# TRANSPORTATION MANAGEMENT PLAN

# I-74 OVER MISSISSIPPI RIVER BRIDGE (I-74 CORRIDOR FROM 53RD STREET TO AVENUE OF THE CITIES)

## SCOTT COUNTY, IOWA
## ROCK ISLAND COUNTY, ILLINOIS

*Prepared for:*

**THE IOWA DEPARTMENT OF TRANSPORTATION (DISTRICT 6)**
**THE ILLINOIS DEPARTMENT OF TRANSPORTATION (DISTRICT 2)**

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TABLE OF CONTENTS

SECTION 1.0 EXECUTIVE SUMMARY ..... 1
SECTION 2.0 PROJECT DESCRIPTION ..... 1
2.1 PROJECT LOCATION ..... 1
2.2 EXISTING CONDITIONS ..... 2
SECTION 3.0 TMP GOALS, ROLES, AND RESPONSIBILITIES ..... 5
SECTION 4.0 TRANSPORTATION MANAGEMENT STRATEGIES ..... 6
4.1 TEMPORARY TRAFFIC CONTROL (TTC) PLAN ..... 6
4.2 PUBLIC INFORMATION PLAN (PIP) ..... 16
4.3 TRANSPORTATION OPERATION PLAN (TOP) ..... 18
SECTION 5.0 TRANSPORTATION MANAGEMENT PLAN MONITORING ..... 27

TABLES

Table 1 BSRPC TDM Data (ADT Values) ..... 12
Table 2 Westbound I-74 Signed Detour Stage 2 Operating Conditions ..... 12
Table 3 Stage 2 Local Traffic – Illinois and Iowa ..... 13
Table 4 Special Events ..... 15

FIGURES

Figure 1 Potential I-74 Bypass Route ..... 22

LIST OF APPENDICES

Appendix A Location Map

Appendix B Stakeholder Contact List

Appendix C Operational Independence Study Memorandum

Appendix D Accelerated Construction Workshop Summary

Appendix E Strip Maps: 5-year and 3 1/2-year Temporary Traffic Control Alternatives

Appendix F Temporary Traffic Control Plans – Recommended Alternative (Central and South Section only)
F.1: Iowa Contract IM-074-1(205)5--13-82
F.2: Iowa Contract IM-074-1(206)5--13-82
F.3: Illinois Contract 64C08
F.4: Illinois Contract 64E26

Appendix G Incident Response Coordination Guide Updates for the I-74 Corridor Reconstruction and Project Specific Diversion Routes

Appendix H Work Zone Safety and Mobility Memorandum Exhibits

## SECTION 1.0 EXECUTIVE SUMMARY

This Transportation Management Plan (TMP) is prepared in accordance with Iowa Department of Transportation Policies and Procedures Manual 500.18 and Illinois Department of Transportation (IDOT) *Bureau of Design and Environment Manual Chapter 13: Work Zone Transportation Management Plans* and Safety Engineering Policy 3-07. The TMP identifies transportation management strategies and describes how they can be used for the I-74 mainline and local road improvements throughout the project corridor. The goal of the TMP is to provide a potential plan that manages the traffic efficiently and safely during construction while minimizing work zone and road user impacts.

This TMP is for the project corridor that consists of 7.8 miles of I-74 mainline from the 53rd Street interchange in Scott County, Iowa to the Avenue of the Cities interchange in Rock Island County, Illinois. Corridor improvements will include replacement and realignment of the existing I-74 Bridge over the Mississippi River, reconstruction of six interchanges, and I-74 pavement widening and reconstruction from 2 lanes to 3/4 lanes in each direction.

The work zone strategies include temporary traffic control measures and devices, detour routes, public information outreach, Intelligent Transportation Systems (ITS), and operational analysis to assess the mobility requirements of the project corridor. The TMP contains three main components; Temporary Traffic Control Plans, Transportation Operations Plan, and a Public Information Plan which will be discussed further in this report.

Lastly, the TMP document is a living document to be updated as the project progresses from design into construction. The TMP will be updated and revised to address the project design revisions, coordination efforts, and pertinent stakeholder contact list.

## SECTION 2.0 PROJECT DESCRIPTION

### 2.1 PROJECT LOCATION

The overall project consists of the reconstruction of a 7.8 mile corridor of I-74 mainline in Scott County, Iowa and Rock Island County, Illinois. The I-74 mainline will be increased from two lanes to a minimum of three or four lanes in each direction. Corridor improvements include replacement of the existing I-74 Mississippi River Bridge, full reconstruction of six interchanges, improvements to the arterial roadway and local roads including pavement reconstruction and resurfacing. The project corridor is divided into three sections, the South, Central, and North Sections. The corridor extends from south of the Avenue of the Cities in Moline, Illinois to just north of 53rd Street in Davenport, Iowa. Appendix A shows a schematic map of the proposed improvement corridor.

The section limits are as follows:

- South Section: south of the Avenue of the Cities in Moline, Illinois (IL I-74 Station 155+00) to just south of 12th Avenue in Moline, Illinois (IL I-74 Station 81+00).
- Central Section: just south of 12th Avenue in Moline, Illinois (IL I-74 Station 81+00) to just north of Lincoln Road in Bettendorf, Iowa (IA I-74 Station 6837+00).
- North Section: just north of Lincoln Road in Bettendorf, Iowa (IA I-74 Station 6837+00) to south of 67th Street in Davenport, Iowa (IA I-74 Station 7026+50).

## 2.2 EXISTING CONDITIONS

The existing project corridor consists of a two lane I-74 mainline in each direction, two major downtown areas (Moline, IL and Bettendorf, IA), multiple local roadways, and mixed land uses. Much of the existing I-74 mainline has 12 foot lanes with a grass median and variable width paved inside and outside shoulders. The South Section posted speed ranges between 65 mph and 60 mph on the mainline. The Central Section ranges between 65 mph and 50 mph on the mainline. The posted speed limit is reduced to 50 mph in Iowa and Illinois at the existing Mississippi River Bridge. The North Section posted speed is 65 mph. The average daily traffic (ADT) of the project corridor in Year 2000 exceeded 74,000 vehicles. The ADT is projected to reach 99,900 ADT by the year 2035.

The purpose and need for the construction of the new Mississippi River Bridge and adjacent interchanges was established in the *Final Location/Design Report: I-74 Iowa-Illinois Corridor Study* dated November 2009. Essentially, the existing mainline and interchanges cannot adequately accommodate current and 2035 projected traffic demands. The report states:

*"The need for modified or revised access to the interstate system was identified through a comprehensive analysis of operational, geometric, and physical characteristics of the interstate system and of system safety performance. Findings of the analysis included the following:*

- *Existing and design year (2035) traffic volumes along several sections of I-74 exceed theoretical capacity for the mainline freeway. This includes the mainline section over the Mississippi River, as well as sections between the Avenue of the Cities (23rd Avenue) and River Drive interchanges and U.S. 67 (State Street) and U.S. 6/Spruce Hills Drive interchanges. Volume to capacity (v/c) ratios will exceed 1.00, which in combination with density result in LOS F operations. Mainline capacity and associated interchange improvements are required to address operational problems along the I-74 corridor.*

- *Existing and design year traffic volumes in combination with existing interchange geometry will result in unacceptable traffic operations (LOS D, E, or F) at numerous exit and entrance ramp terminals at each existing I-74 service interchange. A combination of mainline and interchange capacity and geometric improvements are required to address these operational problems.*

- *The three-dimensional features of the freeway and interchanges (horizontal and vertical alignment, cross section, ramp design) in combination have considerable influence on the operational and safety performance of the I-74 corridor. Each feature was analyzed along mainline I-74 and the Iowa [and Illinois] interchanges. The geometric features investigated include mainline horizontal and vertical alignment, cross sections, exit and entrance geometry, stopping sight distance, and decision sight distance. Areas of concern include narrow mainline lane and shoulder widths across the Mississippi River, an undesirable combination of mainline reverse horizontal curvature and maximum vertical grades approaching the Mississippi River, and undesirable ramp geometry at several interchanges (including inadequate ramp merge/diverge taper length, inadequate ramp length, and steep ramp grades). A combination of mainline and interchange design improvements are required to address the safety and design performance problems."*

A typical indicator of the capacity of a roadway includes an analysis of the traffic volumes, delays, and the Level of Service (LOS). As part of the conceptual design, an analysis of LOS,

based on the Highway Capacity Manual procedures, was conducted for existing (2000) and projected (2025) traffic volumes for all freeway elements, including uninterrupted flow segments (i.e., basic mainline segments), weaving sections, and ramp terminals. Findings (documented in the Interstate 74 Quad Cities Corridor Study Scott County, Iowa and Rock Island County, Illinois Final Environmental Impact Statement and Section 4(f) Statement approved January 2009) indicate there is inadequate capacity along the Mississippi River bridges, along parts of mainline I-74, and at several interchanges. During peak periods, the bridges are unable to accommodate traffic demand, resulting in poor traffic operations and unreliable travel conditions. This condition is made worse when incidents occur along the structure during periods of routine maintenance and only one lane is open to traffic. Indeed, during off-peak periods, incidents and accidents can produce delays and congestion comparable or greater to that experienced during peak periods. In addition, the configuration and design of service interchanges along the corridor result in poor traffic operations, inadequate merge, diverge and weave segments.

As the project developed, further traffic analyses were performed with more current data as it became available. To project the 2015 "No-Build" volumes, several resources were used in Iowa and Illinois. Different, yet similar, methodologies were used in each state to account for special areas of concern and to make use of the different resources available. The Work Zone Safety and Mobility Memorandums were compiled for the project and explain the analysis process in greater detail. These memorandums along with traffic calculations are linked in the "REFERENCES" portion of this document for the project team site or are available under a separate cover from the Illinois and Iowa Departments of Transportation.

In Iowa, the following preliminary document information and procedures were used to project the design hour volumes. Applicable excerpts of these documents were included in Appendix H for ease of reference. Access to the full documents shall be requested via the Illinois and Iowa Departments of Transportation.

- I-74 Iowa-Illinois Corridor Study, Scott County, IA Project Number IM-74-1(122)0-13-82 Interchange Justification Report, dated September 2009 (Labeled in Appendix H as "Exhibit 1: Figure 2D, 74 Iowa-Illinois Corridor Study Year 2035 PM Peak Hour Volumes (Preferred Alternative Corridor Sizing) Detail 2").
- Final Interchange Submittal US 67/I-74, date February 2008
    - Labeled in Appendix H as "Exhibit 2: Turning Path Details: Proposed Intersection of I-74 with US 67 Southbound Ramp A Terminal" (Sheet K.13)
- Final Interchange Submittal US 67/I-74, date February 2008
    - Labeled in Appendix H as "Exhibit 2: Turning Path Details: Proposed Intersection of I-74 with US 6 Southbound Ramp A Terminal" (Sheet K.17)
- Final Interchange Submittal US 67/I-74, date February 2008
    - Labeled in Appendix H as "Exhibit 2: Turning Path Details: Proposed Intersection of I-74 with Middle Road Southbound Ramp A Terminal" (Sheet K.13)
- Final Interchange Submittal US 67/I-74, date August 2007
    - Labeled in Appendix H as "Exhibit 2: Turning Path Details: Proposed Intersection of I-74 with 53rd Street Southbound Ramp A Terminal" (Sheet K.23)

The 2035 design hour volumes for proposed conditions for the US 67 interchange were found in the I-74 Iowa-Illinois Corridor Study, dated May 2006. These volumes were redistributed to account for no build geometric conditions. After the 2035 no build design hourly volumes were determined, an overall annual traffic growth rate of 1% was determined using the estimated 2015 Average Daily Traffic (ADT) and 2035 ADT volumes shown on the US 67 Interchange

Design Submittal. The rate of 1% was applied to the calculated 2035 no build design hour volumes to obtain the 2015 no build design hour volumes because 2010 and 2015 turning movement calculations were not found in the preliminary engineering documents.

Similar calculations and methodology were used for the Middle Road, US 6, and 53rd Street interchanges. As the basic geometric conditions are not proposed to change, the estimated 2015 ADT, 2035 ADT, and 2035 design hour volumes can be directly proportioned to calculate 2015 design hour volumes.

The projected 2015 no build design hour volumes are attached in Appendix H as "Exhibit 3 Design Hour Traffic Volumes" and a graphical description of the areas being analyzed is attached in Appendix H as "Exhibit 4: Project Analysis Overview Map".

In Illinois, the following preliminary document information and procedures were used to project the design hour volumes. Applicable excerpts of these documents were included in Appendix H for ease of reference. Access to the full documents shall be requested via the Illinois and Iowa Departments of Transportation.

- Approved 2010 I-74 Interchange at Avenue of the Cities Interchange Design Study
    - 2035 and 2015 Avenue of the Cities interchange volumes and configuration provided.
- Approved 2010 I-74 Interchange at 6th Avenue and 7th Avenue Interchange Design Study
    - 2015 6th Avenue and 7th Avenue interchange volumes converted to 2015 no-build configuration graphically using information from the respective Interchange Design Studies.
- Approved 2010 I-74 Interchange at River Drive (3rd Avenue) Interchange Design Study
    - 2015 River Drive (3rd Avenue) interchange build volumes converted to 2015 no-build configuration graphically using information from the River Drive Interchange Design Study.
- 2015 northbound 27th Street and southbound 19th Street determined by assuming the 2035 ratio of approach volumes remains constant for 2015 volumes.
- I-74 Iowa-Illinois Corridor Study, Scott County, IA Project Number IM-74-1(122)0-13-82 Interchange Justification Report, dated September 2009
    - Turning movements as a percentage of the total approach volumes. (Labeled in Appendix H as "Figure 2C, I-74 Iowa-Illinois Corridor Study Year 2035 PM Peak Hour Volumes (Preferred Alternative Corridor Sizing) Detail 1"). The applicable 2015 segment volumes were used to create 2015 design hour volumes for the local street network within the influence of 19th Street.
- I-74 over the Mississippi River, Illinois, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 12, 2015.
    - A summary of the projected 2015 "no build" design hour volumes are attached in Appendix H and labeled as "Exhibit #1 Design Hour Traffic Volumes",
    - A graphical description of the areas analyzed in the Work Zone Safety and Mobility Analysis is attached in Appendix H and labeled as Exhibit #2 Project Analysis Overview Map.

The 2015 No-Build design hour traffic volumes have been reviewed and approved by IDOT.

The criteria used in the Work Zone Safety and Mobility analysis were not Levels of Service. Instead, queues and overall delay were calculated and compared using CORSIM. The Work Zone Safety and Mobility Analysis Memorandums describes the traffic analyses, assumptions, and results in more detail and a summary of these analyses is provided in Section 4.1 of this report.

Also contributing to traffic and capacity issues are inadequate roadway geometrics which has the potential for safety concerns and vehicle incidents. Preliminary analyses found that the type of crashes found within the corridor were consistent with facilities with narrow roadways; insufficient storage capacity along exit ramps causing vehicles to back up onto the mainline; insufficient maneuvering area for errant vehicles, acceleration, and deceleration lanes; and closely spaced interchanges. Due to the narrow roadways, many incidents, whether the severity is significant or not, can cause significant delays due to insufficient capacity to access and clear the incident. The combined effect of high traffic volumes produced by the two downtown areas and inadequate geometrics creates a segment of I-74 with high crash rates and, consequently, a corridor needing improvements.

## SECTION 3.0 TMP GOALS, ROLES, AND RESPONSIBILITIES

Due to the significance of Interstate 74 to the traveling public, improvements made to the facility will undoubtedly cause some disruption during construction to the typical traffic movements due to lower speeds, reduced capacity, and modified route. However, the goal is to maintain the anticipated traffic volumes while also minimizing driver delay, frustration, and confusion. The following schedule and design constraints guided the design of the temporary traffic control:

- complete construction of the corridor in 5 years or less,
- eliminate or minimize the need for winter construction, especially for mainline bridge structures,
- minimize disturbances to mainline I-74 traffic,
- maintain access between the Moline and Bettendorf downtown areas,
- provide motorist and worker safety,
- provide relevant and real time traveler information, and
- minimize impacts to the local road system while maintaining access for businesses, residents, and special event traffic.

In order to achieve these goals and efficiently construct the improved corridor, a Transportation Management Plan is implemented to connect the planning, design and construction aspects of the project. The TMP encourages constant monitoring throughout design and construction, and in order to do so several key individuals will need to be involved throughout the process. The following are responsible for specific activities to incorporate the plan into the project (See Appendix B for a working contact list of stakeholders):

**Illinois and Iowa TMP Development Managers:** Individuals responsible for the overall development of the TMP.

**Iowa and Illinois DOT Implementation Managers:** Individuals responsible for the overall implementation of the TMP.

**Iowa and Illinois Implementation Task Leaders:** Individuals responsible for the traffic control on the project site during construction and provides feedback to the TMP Development Manager on insufficient strategies.

**Iowa and Illinois Public Information Officer:** Reviewing, planning, and coordinating public awareness for detection, prevention, and response to incidents.

**Emergency Contacts:** Public or semi-public agencies such as emergency services personnel, city traffic engineers, hospital personnel and school personnel who may be impacted by the traffic control measures such as road closures.

**Contractors:** Performs and oversees the specific construction activities provided in the plan set, including special provisions, in accordance with the TMP

**Design Engineers:** Public or private individuals that were involved in the design phase of the contract plans and whom can supplement the Contractor in order to assure the original design intents, resulting from years of coordination between agencies, are implemented during construction.

## SECTION 4.0 TRANSPORTATION MANAGEMENT STRATEGIES

Transportation Management Strategies can be grouped into three major categories; Temporary Traffic Control Plan, Public Information Plan, and Transportation Operations Plan.

The Illinois DOT provided a TMP checklist, which is incorporated below in the respective Transportation Management Strategy section and is used to highlight the anticipated strategies to be used on this project.

### 4.1 TEMPORARY TRAFFIC CONTROL (TTC) PLAN

#### 4.1.1. Construction Phasing/Staging Strategies

- ☒ Full Closure/Detour (requires review/approval from Detour Committee)
- ☒ Two-way traffic on one side of divided facility (crossover) with counterflow lanes.
- ☒ Lane closure and reduce width to maintain one lane
- ☒ Ramp closure(s) - Locations of temporary closures include 7th Avenue, River Drive (3rd Avenue), and US 67 Ramps. At least one exit and entrance maintained to downtown areas.
- ☐ Freeway-to-freeway interchange closure
- ☒ Night work, anticipated throughout contract and corridor.
- ☒ Weekend work, anticipated throughout contract and corridor.
- ☒ Weekday off-peak anticipated throughout contract and corridor
- ☐ Hourly restrictions on Fridays when there are no temporary barrier walls protecting workers.
- ☒ Pedestrian detour or accommodations
- ☒ Use of alternate routes
- ☐ Analysis of similar projects

#### 4.1.2. Temporary Traffic Control Devices

- ☒ Temporary signs
- ☒ Warning

☒ Regulatory
☒ Guide/Information
☒ Changeable Message Signs
☒ Arrow Panels
☒ Channelizing Devices
☒ Temporary Pavement Markings
☒ Flaggers
☐ Uniformed officers for enforcement of traffic control configuration
☒ Temporary traffic signals
☒ Lighting Devices, Crossover Lighting
☒ Temp concrete barrier
☒ Truck mounted attenuator
☐ Temporary rumble strips

### 4.1.3. Project Coordination Strategies

☒ Coordination with out-of-state projects
☒ Coordination with other IDOT projects
☒ Coordination with other Iowa DOT projects
☒ Coordination with local projects
☒ Railroad coordination
☒ Permits
☒ Other (specify): Coordination between multiple projects within the corridor

### 4.1.4. Contracting Strategies

☐ Design-Build
☐ A+B bidding
☒ Incentive/disincentive clauses
☐ Lane Rental
☒ Performance Specifications
☒ Prefabricated/precast elements
☐ Rapid cure materials

### 4.1.5. Temporary Traffic Control (TTC) Plan Summary

The goal of the temporary traffic control plan is to illustrate potential techniques to the contractor that facilitate traffic flow during construction. This information would also be relayed in a comprehensible form to the motoring public through such items as traffic control devices. The prior checklist provides a list of control strategies anticipated during construction of this project.

Using the Illinois and Iowa DOT maintenance of traffic standards, the *Manual on Uniform Traffic Control Devices* (MUTCD), the Illinois DOT *Bureau of Design and Environment Manual*, and the Iowa DOT *Traffic and Safety Manual*, the Benesch design team evaluated several alternatives for constructing the project. The main goals were to minimize construction duration and costs and minimize user impacts and adverse travel costs, while also maintaining a safe environment. Ultimately, it came down to two options; a 5-year construction alternative developed during preliminary studies and a 3 ½-year construction alternative developed during the design phase.

5-Year Construction Alternative

In summary, the 5-year alternative maintained 2 lanes of traffic in either direction at all times, contained 9 construction stages, had lane widths ranging between 11' and 12', and full shoulders, when possible, otherwise shoulders or shy distances would range between 2' to 3' with a minimum of 1' at critical locations. Shoulders would be increased as necessary to accommodate stopping sight distance around sight obstructions such as temporary barrier or proposed permanent median barrier. Potential issues with this alternative included work zones located between live travel lanes, isolated, single lanes in two stages, 14 longitudinal bridge deck joints in 24 bridges and periods of limited construction activity.

3 1/2-Year Construction Alternative (Recommended Alternative)

In an effort to further minimize the impacts to the motoring public and reduce construction costs, a workshop was held in April 2013 to determine ways to accelerate construction. At the same time, the project was analyzed to determine what portions of the North, Central, and South Sections of the project could be built as an operationally independent section, which would allow more flexibility in funding and construction options. Appendix C summarizes the operational independent study and Appendix D summarizes the findings from the accelerated construction workshop. What resulted from these items was the determination of an operational independent "Expanded Central Section" (Central Section plus South Section) and a new 3 1/2-Year construction alternative.

In summary, the 3 1/2-year alternative will contain 5 construction stages. During the first 1 ½ years, 2 lanes of traffic would be maintained on existing I-74. In the subsequent year, two lanes will remain on existing eastbound I-74 while existing westbound I-74 would be closed. During the closure, a "detour route" and several "alternate routes" are proposed for the westbound movement to help mitigate anticipated traffic delays around the corridor. The alternate routes will assist with maintaining access to the downtown areas. Closing westbound I-74 will allow for an expedited construction of the proposed westbound I-74 pavement and a wider facility that will be able to handle two lanes for both eastbound and westbound I-74 on the proposed westbound pavement. The final year will limit access to eastbound I-74 as it is constructed and two eastbound lanes will be on the proposed westbound pavement between Middle Road and Avenue of the Cities. Local roads are generally completed with staged construction in order to maintain access. Local road construction should occur within a single year. Similar to the 5-year alternative, the lane widths would range between 11' and 12', and full shoulders, when possible, otherwise shoulders or shy distances will range between 2' to 3' with a minimum of 1' at critical locations. Shoulders would be increased as necessary to accommodate stopping sight distance around sight obstructions such as temporary barrier or proposed permanent median barrier. A potential issue with this alternative is the anticipated significant travel delays and congestion, especially during the westbound I-74 closure. However, this alternative does provide savings due to no staged bridge construction, no needs for a temporary bridge, simpler temporary traffic control plan, and less temporary barrier.

The progression of the temporary traffic control plan and the two alternatives are summarized within Appendices E and F.

Important to the success of the TTC plan will be the relaying of key information from the TTC plans to the motoring public. The design of the transitions from the known traffic pattern to the temporary traffic patterns must be easy for motorists to comprehend and allow sufficient decision making time. This is especially true for any atypical movements (i.e. lane shifts, crossovers, detours, etc.). Traffic control devices will guide motorists through the work zone, but advanced notification of the construction and its varying configurations will better prepare the public. The section, Public Information Plan, will describe how to provide this advanced notification.

Operational Analysis of the Recommended Alternative

Given the recommended temporary traffic control plan detailed in Appendix F, analyses were performed to determine the anticipated flow, capacity, and delay in accordance with Iowa Department of Transportation Work Zone Safety and Mobility Policy 500.18 and Illinois Department of Transportation (IDOT) *Bureau of Design and Environment Manual Chapter 13: Work Zone Transportation Management Plans* and Safety Engineering Policy 3-07. Each stage of construction has a different roadway configuration and an analysis compared the operational delays and queues of each construction stage to no build operations for identified "Red" or "Significant" routes. These analyses assess the impact to traffic during construction and assist in determining appropriate traffic management strategies. The Work Zone Safety and Mobility analyses and calculations were submitted to the DOTs under a separate cover and the full reports can be obtained through the Department of Transportation, if necessary.

In summary, two sections (Iowa and Illinois) were analyzed using the same construction phasing nomenclature and timeline. However, they were evaluated separately based upon the independent nature of traffic patterns on the local street network and available traffic information. In order for the staging traffic analysis to be performed, the 2015 No Build design hour volumes needed to be established, which was previously described in Section 2.2 and Appendix H.

The Illinois DOT policy defines significant routes to be analyzed and requires the following two rules to be applied to those significant routes:

- The rule states that delay on significant routes "caused by work zones should not exceed more than five (5) minutes per mile of project length with a maximum of thirty (30) minutes above the normal recurring traffic delay."
- The rule states that queues on significant routes "caused by work zones should be no more than 1.5 miles beyond pre-existing queues."

The Iowa significant routes identified in this analysis consist of I-74, US 67 (State Street and Grant Street) and Kimberly/13$^{th}$ Street, and Middle Road. Intersections outside the influence of these significant routes are side streets with low traffic volumes, these intersections and corridors were not analyzed. The significant corridors mentioned above were analyzed using CORSIM. The Illinois significant routes identified in this analysis consist of I-74, River Drive (3$^{rd}$ Avenue), IL-92 WB (4$^{th}$ Avenue), IL-92 EB (6$^{th}$ Avenue), 7$^{th}$ Avenue, Avenue of the Cities (23$^{rd}$ Avenue), 19$^{th}$ Street, and 23$^{rd}$ Street (in downtown Moline). Intersections outside the influence of these significant routes are side streets with low traffic volumes; these intersections and corridors were not analyzed. The significant corridors mentioned above were analyzed using CORSIM.

According to the work zone mobility guidelines, mobility shall be satisfied if the delay does not exceed 5 minutes per mile of project length with a maximum of 30 minutes, and queues shall not extend 1.5 miles beyond the existing queues, or 317 vehicles when assuming 25 feet per vehicle. The total Interstate reconstruction length for the South and Central Sections is approximately 4.5 miles and over six miles when including lane reduction limits established with the traffic control, with an additional 2.5 miles of local road and ramp construction. Therefore, the delays for each segment analyzed should be no greater than a maximum of 30 minutes or 1,800 seconds. The interstate will retain its two lanes of operation throughout construction with the exception of Stage 2; however, the free flow speed of the interstate will be affected by narrow travel lanes and shoulders, thus increasing the interstate segment travel time. Each roadway segment was evaluated for travel time and queues for testing against the mobility rule. The segments were then used to calculate delay along the various paths that traffic might take through the project area. The traffic signal timing and phasing may change per construction stage. Mobility analysis of delay and queuing was conducted using the project design hour, which is assumed to be the p.m. peak hour. Traffic volumes and CORSIM model files were submitted to the DOTs under a separate cover and can be obtained through the DOTs upon request.

Traffic volumes for events at the iWireless Center were not taken into account in this analysis, since events typically do not happen during the p.m. peak hour rush. Special event plans should be coordinated with iWireless Center staff to ensure that the latest information regarding detours and closures to the bridge, ramps, and roadway network is available to patrons.

A description of the proposed improvements and modifications during each stage of construction, along with a summary of each corridor's delay and queue, can be seen below. Additionally, queues and delays for each roadway segment in each corridor were tested for compliance with the Work Zone Mobility and Safety criteria. Each segment's tabulated data is included in Appendix H.

Below is a summary of the mobility and queues for each phase, a more detailed description can be found in the Work Zone Analysis memorandums under a separate cover.

## Pre-Stage

### *Iowa*

The traffic impacts in the Prestage construction are minimal. The possible ramp closures will be temporary and should occur at off peak times, with traffic diverted to Middle Road finding its way to downtown via 14th Street. Gilbert Street experiences very little traffic, and the few location served by Gilbert Street have other means of entry points to satisfy their access needs during periodic closures. The Prestage will meet the Work Zone criteria of 30 minutes and 317 queued vehicles.

### *Illinois*

The intersection of 19th Street and 7th Avenue will be closed during this stage. Traffic will be diverted to 6th Avenue and 4th Avenue. The Eastbound I-74 traffic exiting at 7th Avenue wishing to go west will exit at River Drive. Traffic signals timings may need to be adjusted in this phase but the roadway network will be able to handle this closure.

## Stage 1

***Iowa***

Similar to the Prestage, the periodic closing of Gilbert Street should not propose significant traffic problems. The anticipated peak hour traffic along 14th Street is approximately 450 vehicles. One through lane of traffic will be able to handle this volume during the pavement patching and overlay. Stage 1A will meet the Work Zone criteria of 30 minutes and 317 queued vehicles. Brown Street handles less than 200 vehicles in the peak hour. This traffic can be diverted to Mississippi Blvd with little impact to traffic or delay. The traffic impacts of Stage 1B are expected to be minimal. Stage 1B will meet the Work Zone criteria of 30 minutes and 317 queued vehicles.

***Illinois***

19th Street will be closed during this stage between 11th Avenue A and Avenue of the Cities. Drivers along 19th Street likely have local origins and destinations and will use I-74, 16th Street, or 27th Street as alternatives. This distribution of traffic will not cause significant delays or queues. Traffic will be diverted to the alternate route shown in the temporary traffic control plans. There are periodic closures and turn restrictions at the I-74 and 7th Avenue interchange, with traffic being rerouted along 6th Avenue, River Drive, 19th Street and 23rd Street. The greatest operating delay difference within the roadway network occurs along westbound River Drive at 19th Street, which would make it the critical path for Stage 1, with a delay difference of 15 seconds.

The greatest queuing difference occurs on westbound River Drive east of the I-74 ramps with a queue of 3 vehicles. The critical path and the associated delays and queues are shown in Appendix H.

## Stage 2

***Iowa and Illinois***

Westbound Interstate 74 will be closed in portions of this stage from Avenue of the Cities to Middle Road. Traffic will be detoured around the construction using I-80 and I-280. Local traffic will be diverted off of westbound I-74 to 19th Street, to River Drive, to the existing Mississippi River Bridge. The westbound traffic will then exit the bridge and use 14th Street, Kimberly Road, and Middle Road to complete the local traffic routing.

Traffic volumes were adjusted to account for the noted changes to the transportation network using the Bi-State Regional Planning Commission (BSRPC) travel demand model (TDM) data as provided by the Iowa Department of Transportation. The BSRPC TDM was edited to reflect the conditions of the westbound lane reduction of the I-74 Bridge to one lane, and the full closure of westbound further south. The results from the travel demand model run, illustrated in Table 1, show that westbound traffic ADT volumes crossing the existing I-74 Mississippi River Bridge are anticipated to decline from the existing condition by approximately 42% in the one-lane scenario. This reduction was applied to this analysis, and this reduction was held constant along the entire length of the noted westbound I-74 WB local traffic route.

Since the TDM calculations are for a bridge closure, the I-74 traffic using the signed detoured and alternate river bridges around the westbound I-74 closure is assumed to

be one half of the difference in the 3-Lane condition and Full Closure condition on the I-280 and I-80 bridges.

**Table 1 BSRPC TDM Data (ADT Values)**

| | I - 280 | Cent. Bridge | Govt. Bridge | I 74 Bridge | I 80 Bridge | TOTAL |
|---|---|---|---|---|---|---|
| 2020 (3 Lanes in each direction) | 25,700 | 32,400 | 14,600 | 92,500 | 37,900 | 203,100 |
| 2020 (1 Lane in each direction) | 29,200 | 39,800 | 21,200 | 54,500 | 43,800 | 188,500 |
| 2020 (Full Closure) | 34,900 | 42,900 | 24,300 | 0 | 48,900 | 151,000 |

Existing volumes were acquired from the Illinois DOT website (http://www.gettingaroundillinois.com) and the Iowa DOT Traffic Book (http://www.transdata.dot.state.ia.us/transdataapps/b1530140/routes_frame.asp?year=2012). These volumes were used to understand the operating characteristics of the Interstate mainline and key ramp locations, shown in Table 2. The section of interstate with the highest volume in the existing and detoured condition is the section of EB I-80 between U.S. 61 and I-74; this was used for the mainline analysis. This interstate section along with the key ramp locations and their existing and proposed operating characteristic can be seen in the following table.

**Table 2 Westbound I-74 Signed Detour Stage 2 Operating Conditions**

| | Existing | | Stage 2 I-74 Westbound Closure | |
|---|---|---|---|---|
| | LOS | Density (pc/mi/ln) | LOS | Density (pc/mi/ln) |
| **Mainline** | | | | |
| EB I-80 between U.S. 61 and I-74 | C | 21.2 | C | 23.7 |
| **Ramps** | | | | |
| I-74 EB to I-280 WB | B | 12.0 | B | 13.9 |
| I-280 NB to I-80 EB | B | 11.8 | B | 14.0 |
| I-80 EB to I-74 SB | C | 27.2 | D | 29.7 |
| I-80 WB to I-80 WB (facility is one lane ramp) | A | 6.2 | B | 11.2 |
| IL 84 (2nd Avenue) Ramp to I-80 WB | B | 20.0 | C | 25.2 |
| I-80 WB to U.S. 67 | B | 19.3 | C | 25.1 |
| U.S. 67 to I-80 WB | B | 17.2 | B | 14.8 |

The additional distance traveled by the signed detoured traffic using I-80 is negligible as the distance traveled is nearly identical for vehicles using I-74. The local traffic choosing to use I-280 instead of the local roads will have approximately 30 minutes of adverse travel time. From the data in the above table, there is little increase in density at any of the facilities. These slight increases are not likely perceivable to the driving public.

Due to the significant change to the roadway network and traffic patterns, the impact to the traffic was evaluated at three different levels of network improvement and mitigation:

1. Basic (Modified signal timing, while still maintaining balanced green time for all directions at the intersections)
2. Extended Signal cycle length
3. Extended Signal cycle length plus restricted turns

The total delay and queue of the projects from both states can be seen in Table 3 below.

**Table 3 Stage 2 2015 Local Traffic – Illinois and Iowa**

| | | Difference from No-Build | |
|---|---|---|---|
| | | Travel Time | Queue |
| Illinois And Iowa | Stage 2 – Basic | 1,177 seconds 20 minutes | 459 vehicles |
| | Stage 2 – Extended Cycle Length | 825 seconds 14 minutes | 428 vehicles |
| | Stage 2 – Extended Cycle plus Restricted Left Turns Length | 456 seconds 8 minutes | 307 vehicles |

The traffic congestion resulting from Stage 2 construction will cause excessive delays at all levels of mitigation with the capacity of the roadways reached or exceeded. The Level 3 option of extending the cycle lengths along with restricting the left turns is recommended as it is likely to have the least amount of impact on the local traffic.

To reduce the delay and queues, the demand on the roadway facilities will need to be lowered by reducing the number of trips. Reducing the number of trips can be accomplished by alternate methods such as:

- A public involvement campaign encouraging major employers in the area to stagger work hours as much as possible. Staggering work hours should help spread out the excessive peak hour traffic volumes over several hours.
- A public involvement campaign informing the general public the anticipated levels of congestion and delay, and encouraging them to use alternate routes and to travel outside of the peak hour.
- Provide convenient park and ride facilities for users that wish to cross the Mississippi River Bridge.

The impact of the existing Iowa Interstate Railroad (IAIS) crossing of 19th Street could drastically impact the delay experienced by WB local traffic. IAIS states that there is between 11 and 13 trains per day that cross 19th Street and that the train traffic is dispersed throughout the day. The Illinois Commerce Commission website states that there is a 10 mph minimum speed and a 25 mph maximum speed of the trains. A unit train of two miles in length, traveling at an average speed of 17.5 mph will take almost 7 minutes (over 400 seconds) to clear the crossing. With nearby sidings and spurs located in this area, there may also be a propensity for trains to stop or reverse direction, causing additional delay.

If this type of delay occurs in the peak hour, there would be a significant traffic impact, furthering the delay and the time needed to dissipate the queued traffic. Coordination with IAIS is ongoing to encourage the trains to travel in the off peak hours as much as

possible. When considering the potential delays and additional queues caused by a train crossing, it is likely that the threshold of 30 minutes and 317 vehicles will be surpassed, and will not meet policy. This underscores the need for the establishment of Intelligent Transportation System (ITS) and Dynamic Message Sign (DMS) travel information that provides the public with real time travel durations. The ITS will enable drivers to adjust their routes in the event of a train blocking the 19th Street crossing. Additionally, there is a need for a public relations campaign to detour, redirect, and provide an alternative route to traffic around the construction area using only interstate facilities. However, the proposed alternative route utilizing EB I-74 from Avenue of the Cities to WB I-280 to EB I-80 to EB I-74 to Middle Road is slightly longer than the 30 minutes allowed by policy. Based on the potential of delays exceeding 30 minutes with a train crossing 19th Street and the alternative route exceeding 30 minutes, it is recommended that a design exception be pursued.

See the Work Zone Mobility Memorandums under a separate cover for more detailed information.

## Winter Stage and Stage 3

### *Iowa*

Similar to the Prestage, the periodic closing of Gilbert Street should not propose significant traffic problems. The anticipated peak hour traffic using the eastbound I-74 loop ramp is approximately 350 vehicles. The existing capacity of the roadways and signals along the proposed detour is shown in the Work Zone Mobility Memorandum (summarized in Appendix H, Exhibit 6) and will adequately be able to handle the traffic. The anticipated peak hour traffic using the eastbound I-74 exit ramp at Kimberly Road is approximately 100 vehicles. The existing capacity of the roadways and signals along the proposed detour is shown in the Work Zone Mobility Memorandum(summarized in Appendix H, Exhibit 7), will adequately be able to handle the traffic with little impact. Stage 3 will meet the Work Zone criteria of 30 minutes and 317 queued vehicles.

### *Illinois*

In this stage there are some ramp closures and the closure of 6th Avenue, with traffic being diverted to 7th Avenue. See Appendix F for the temporary traffic control plans and details for the alternate route locations. The Winter Stage and Stage 3 will meet the Work Zone criteria of 30 minutes and 317 queued vehicles.

Special Event Conflicts

Several potential special events in the vicinity of the proposed improvements have been identified, shown in Table 4, which may be impacted by the construction and modified traffic movements.

**Table 4 Special Events**

| Event | Date |
|---|---|
| Quad City Air Show<br>Davenport, IA | Weekend in May/June |
| Beaux Arts Fair<br>Davenport, IA | Spring Date: May<br>Fall Date: September |
| Quad Cities Criterium<br>Bicycle Race - Davenport, IA | Memorial Day Weekend |
| Ride the River Family Bike Ride<br>Davenport, IA | Father's Day Sunday in June |
| Red, White & Boom!<br>Davenport, IA & Rock Island, IL | July 4th |
| Downtown Street Fest<br>Davenport, IA | Last weekend of July |
| Bix 7 Run<br>Davenport, IA | Last Saturday in July |
| Bix Beiderbecke Memorial Jazz Festival<br>Davenport, IA | Thursday-Sunday, Last week July |
| John Deere Classic Golf Tournament<br>Silvis, IL | Monday-Sunday, July/August |
| Great Mississippi Valley Fair<br>Davenport, IA | Tuesday-Sunday, First week of August |
| Great River Tug Fest<br>LeClaire, IA & Port Byron, IL | Thursday-Saturday, mid-August |
| River Action's – Floatzilla<br>Rock Island, IL | Third Saturday of August |
| River Roots Live<br>Davenport, IA | Late August/Early September |
| Mississippi Value Blues Festival<br>Davenport, IA | Early September |
| Rock Island Grand Prix<br>Rock Island, IL | Early September |
| Riverssance Festival of Fine Arts<br>East Davenport, IA | Mid-September |
| Quad Cities Balloon Festival<br>East Moline, IL | Late September |
| Quad Cities Marathon<br>Moline, IL | Fourth Sunday in September |

Source: Identified Special Events from www.visitquadcities.com (accessed November 2015).

The following venues are known to have events throughout the year that may generate atypical traffic near the project corridor:

- iWireless Center (Moline),
- John Deere Pavilion (Moline),

- Stoney Creek Hotel & Conference Center (Moline),
- Quad Cities Waterfront Convention Center (Bettendorf),
- Isle Casino Hotel (Bettendorf),
- LeClaire Park and John O'Donnell Stadium (Davenport), and
- Adler Theatre (Davenport).

On days of the events, it will be essential to provide the public with advanced notifications regarding roadway construction, route changes, and closures so they may plan their route to the venue. The goal is to encourage motorists to take alternative forms of transportation, such as bus transit, to redirect their route, to alter their travel hours, and/or to expect delays. The advanced notifications may be released in several forms to the public and is described further in the Public Information Plan.

## 4.2 PUBLIC INFORMATION PLAN (PIP)

### 4.2.1 Public Awareness Strategies

☒ Media
☒ Lane closure web page
☒ Project Website
☒ Web-based motorist's information campaigns
☒ Brochures/Flyers
☒ Public Information Meetings
☒ Other (specify):
- Coordination with media/schools/businesses/emergency services

### 4.2.2 Motorist Information Strategies

☒ Traffic Radio
☒ Changeable message signs
☒ Temporary motorist's information signs
☐ Dynamic speed message signs
☒ Highway advisory radio (HAR)
☒ Other (specify):
- Traveler information systems(wireless, handheld)
- Live traffic camera(s) on a website

### 4.2.3 Public Information Plan Summary

The I-74 corridor, including the two central business districts, is a high volume area. In order to transition motorists smoothly through the temporary traffic control conditions, it will be important to notify the motorists of the pending construction prior to the work zone and during stage changes within the work zone. Providing sufficient notification and information during construction will aid in the motorist's decisions and to minimize motorist confusion. Public notification can be achieved through the use of:

- Media. Provide regular press releases and media alerts with the latest detour information, traffic delays, staging timeframes, etc.
- Public meetings in advanced of the construction will make the public aware of the pending construction and the tools available to them during construction that will assist in their travel needs.

- Portable, changeable message signs and/or information signs placed prior to commencement of construction notifying the motorists of planned construction start dates.
- Portable, changeable message and/or information signs placed throughout the corridor during construction to notify motorists of planned road and ramp closures, planned detour routes, new traffic patterns from stage changes, queue detection (linked to ITS monitoring devices), and incident notification.
- Temporary signing for ramp closures and detour/alternate route signing.
- Notifications and real-time updates on the DOT, local agency, and/or project website for the traveling public. Some websites allow users to subscribe to their feeds which will automatically provide the motorists with updates.
    - http://www.iowadot.gov/: Travel Information Section
    - http://www.dot.state.il.us/css/d2/d2.html: Road Closure Section
    - *http://www.moline.il.us: Street Construction Section*
    - *http://www.bettendorf.org: Road Closures Section*
    - *http://www.cityofdavenportiowa.com: Street Closures, Detours, & Special Events Maps Section*
    - http://www.iowadot.gov/i74corridor/default.htm: *project website*

Modern communication techniques such as websites, email notifications, texting and smart phone technologies are an efficient way to update the traveling public on planned and emergency construction changes and/or incident management strategies. Weekly and daily updates can be used as advance notifications that may allow motorists to take alternative forms of transportation, to redirect their route, to alter travel hours, and/or to expect delays during the construction. The more modes of media utilized to inform the motorists prior to reaching the construction area, the better the likelihood of reducing demand during construction.

Radio, television, and newspaper are still efficient forms of public awareness. With the use of Highway Advisory Radio (HAR), Travelers Information Radio Stations (TIS), local news television stations (Channels WHBF 4 Eyewitness News (Rock Island), KWQC-TV6 (Davenport), WQAD News Channel 8 (Moline), & KLJB Fox 18 (Davenport) for Quad Cities), and local newspapers (River City Reader, The Rock Island Argus and Dispatch, QCOnline.com, & Quad City Times) motorists can be updated with traffic information before and during their travels. Websites for these organizations will assist in distributing the information, for example:

- http://www.ourquadcities.com
- http://www.qconline.com
- http://qctimes.com/
- http://wqad.com/
- http://kwqc.com

Given their familiarity of the locale, regular coordination with the Iowa and Illinois Public Information Liaison and local agencies will be required to determine the specific forms of public awareness that are most effective to their area. The project website should also allow the public an opportunity to provide feedback on the effectiveness of the different forms of communication through regular polls/surveys. These polls can assist the team's evaluation of the public awareness strategies and guide mitigation efforts for future stages.

In addition, public meetings are planned prior to the commencement of construction in order to disperse project information to multiple stakeholders at one time. The goal of the public meetings is to:

- Provide the public and stakeholders with updates on the progress made with the design since the public meetings held in the concept design stage,
- Provide the stakeholders with the potential impacts for the different stages of construction and how it may affect them, and
- Provide the stakeholders with additional opportunities to express their concerns and for the team to determine what, if any, mitigation efforts are feasible.

Several of the previously mentioned public informational techniques assume the audience/stakeholders are proactive in acquiring the information. However, this may not be the case for all residents, such as the elderly, that may not be familiar with or utilize the latest technologies. Several large projects in the past have created project information pamphlets and inserted them into the regular public utility bills and is an option for the I-74 project to enhance public awareness. This technique will inform a majority of the stakeholders, including the non-proactive, of the upcoming construction, while also minimizing mailing costs.

## 4.3 TRANSPORTATION OPERATION PLAN (TOP)

### 4.3.1. Demand Management Strategies

☐ Transit service improvements
☐ Transit incentives
☐ Shuttle services
☒ Ridesharing/carpooling incentives (Possible locations identified)
☒ Park and ride promotion
☐ HOV lanes
☒ Variable work hours

### 4.3.2. Corridor/Network Management Strategies

☒ Signal timing/coordination improvements
☒ Temporary traffic signals
☒ Intersection improvements (resurfacing of local roads to handle construction traffic loads)
☐ Bus turnouts
☒ Turn restrictions
☐ Parking restrictions
☒ Truck/heavy vehicle restrictions
☐ Separate truck lane(s)
☒ Ramp closures
☒ Coordination with adjacent construction sites
☒ Other (specify):
  - Ramp gates for access control
  - Railroad crossing controls

### 4.3.3. Work Zone Safety Management Strategies

☒ Speed limit reduction
☒ Temporary traffic signals

☒ Temporary traffic barrier
☒ Attenuators
☐ Temporary rumble strips
☒ Warning lights
☒ Construction safety supervisors/inspectors
☒ Traffic monitors/inspectors
☐ On-site safety training
☒ TMP monitor/inspection team
☒ Other (specify):
- Team meetings

### 4.3.4. Incident Management Strategies

☒ ITS for traffic monitoring/management
☒ Emergency responders' coordination
☒ Surveillance (closed circuit cameras, vehicle sensors)
☒ Media coordination
☒ Designated local detour routes
☒ Incident/emergency response plan
☐ Dedicated funding for police enforcement
☐ Dedicated emergency pull-off area
☐ Contingency plans
  ☐ Stand by equipment
  ☐ Stand by personnel
☒ Other (specify):
- Quad Cities Area Traffic Management Network: Incident Response Coordination Guide
- Incident Response Coordination Guide Updates for the I-74 Corridor Reconstruction (Appendix H)
- Highway Helper program (Iowa)

### 4.3.5. ITS Strategies

☒ Permanent systems (cameras, sensors, DMS, RWIS)
☐ Utilize adjacent project Real time work zone information systems (RTWIS)
☒ Temporary, portable cameras
☐ Variable speed limits
☒ Queue detection
☐ Dynamic lane merge systems
☒ Website (traffic data, information, conditions)
☐ Automated fax/email updates
☒ Portable traffic detectors/sensors
☐ Ramp metering
☐ Temporary traffic management centers
☒ Other (specify):
- Work Zone Traffic Management
- Travel time estimation system

### 4.3.6 Transportation Operation Plan (TOP) Summary

The Transportation Operation Plan consists of proposed strategies that are to alleviate the impacts of the construction operations on the public through the use of management

strategies on the transportation system. These management strategies include demand management, corridor management, work zone safety management, and incident management and are briefly described below.

#### 4.3.6.1 Demand Management

As stated in the FHWA *Rule on Work Zone Mobility and Safety: Developing and Implementing transportation Management Plans for Work Zones*, "demand management strategies include a wide range of techniques intended to reduce the volume of traffic traveling through the work zone by such means as diverting travelers to alternate modes, shifting trips to off-peak hours, or shifting vehicles to alternate routes".

In attempts to reduce the volume of traffic traveling through the work zone, motorists will be encouraged to carpool or utilize other forms of high occupancy vehicle (HOV) transportation. Alternative forms of transportation, such as buses and water taxis, will be ideal for transit between the downtown areas during construction. MetroLINK (www.qcmetrolink.com), the Rock Island County Metropolitan Mass Transit, has many routes that pass through the Moline downtown area and two loop services that route between Moline, Bettendorf, Davenport, and Rock Island. Bettendorf Transit and Davenport CitiBus (www.qctransit.com) are the Iowa bus systems that similarly provide access to downtown Bettendorf and transit across the Mississippi Bridge. "The Loop", a weekend riverfront circulator, operates Friday and Saturday evenings during the summer and can assist with special event traffic and the Rock Island and Mercer Counties Rural Transit (RIM) will transport the public from rural areas to destinations in the metro Quad Cities. All of these organizations will be familiar with the construction detours and closures and can assist with transporting masses of people around the construction.

The Channel Cat Water Taxi service provides a leisurely way to travel the Mississippi River between the Quad Cities between Memorial Day and Labor Day. However, with stops located at the John Deere Commons in Moline, Celebration Belle Pier in Moline, the Quarter in East Moline, the Isle of Capri Hotel in Bettendorf, and the Village of East Davenport and convenient access to the local bus system, potential cooperation with the organization to supplement additional water taxis or alter route schedules for business commuters during peak hours may alleviate some traffic across the River during construction.

Park and Ride parking lots are an additional tool to promote HOV transportation. The goal is to provide locations for single occupancy motorists to park their cars to encourage ridesharing or the use of alternative transportation. Criteria for analyzing potential sites for such lots included locations with convenient access to I-74, main arterials, and proximity to other modes of transportation, such as bus routes. The following locations were found to be potential Park and Ride lots:

- Southpark Mall, 4500 16th Street, Moline, IL
- Rock River Plaza, 41st Avenue & John Deere Road, Moline, IL
- John Deere Pavilion, 1400 River Drive, Moline, IL
- iWireless Center, 1201 River Drive, Moline IL
- Wharton Field House, 1800 20th Avenue, Moline, IL
- Shops of Duck Creek, 1431 Kimberly Road, Bettendorf, IA

- Hobby Lobby Lot/Duck Creek Shopping Center, 2121 Kimberly Road/852 Middle Road, Bettendorf, IA
- Northridge Shopping Center, 4026 E 53rd St, Davenport, IA
- Shopping Centers on west and east side of Elmore Avenue near 3800-3900 and 4700-5200 blocks, Davenport, IA

If during the stakeholder and public meetings the Park and Ride facilities receive a warm reception, it will be essential through public information strategies to promote and encourage their use during construction. MetroLink currently provides access to their system at all of the potential Moline Park and Ride sites and Bettendorf Transit provides access to all of the potential Bettendorf Park and Ride sites, except for the shopping centers on Elmore Avenue.

To assist with demand management and corridor management, the existing corridor uses ramp gates at key on-ramp locations to close access to the mainline when an incident on the I-74 bridge causes congestion and queued traffic back to the adjacent interchanges. This provides for improved incident response. These gates will be maintained through the construction staging until the ramps are removed.

Traffic that typically utilizes I-74 only as a through movement between the Illinois junction of I-280 and I-80 to I-80 in Iowa and that does not have a final destination along this route, will be encouraged to bypass the corridor by using the detour route shown in Figure 1 and detailed in the temporary traffic control plans. The bypass route is similar in travel length and will help alleviate traffic flows through the work zone.

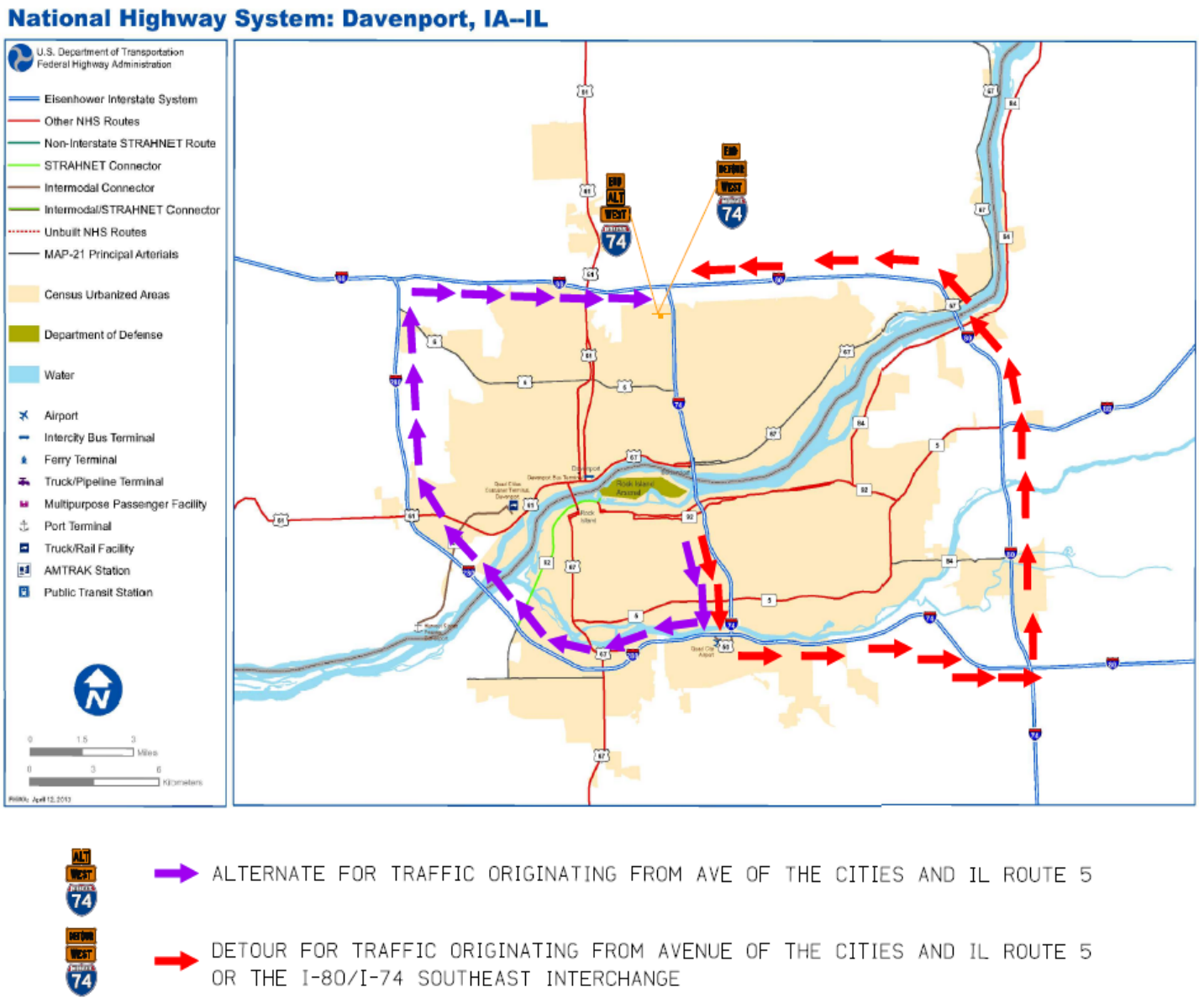



Figure 1. Detour Route for I-74 WB Closure

#### 4.3.6.2 Corridor Management

A major component of the TOP involves optimizing the continuity and accessibility between the City of Moline and the City of Bettendorf across the Mississippi River during construction. The goal of the corridor management is to resume as typical of a traffic flow as possible, despite the atypical lane configurations.

In order to maintain continuity, providing access between the two downtown areas at all times, via either the existing or proposed I-74 bridges, is crucial for local motorists. In addition, maintaining at least one exit and entrance between the downtown areas and the I-74 mainline will be required during each year and phase of construction.

In areas where roadways need to be permanently or temporarily closed to facilitate the construction of the project, detour or alternate routes will be used to maintain

accessibility. The detour route shown in Figure 1 was selected with the goal of minimizing the impacts to through drivers. In order for this detour route and the local access alternate routes to be successful, channelizing devices and wayfinding signing are to be used to clearly direct motorists through the construction to the available entrance and exit ramps to access I-74, local roads, and local items of interest. These devices should be constantly monitored in order to determine their effectiveness and if any mitigation efforts are necessary. In addition to motorists, bicycle and pedestrian interests within the downtown areas should be accommodated during construction. The TTC provides detour routes and detour signing in order to redirect bicyclists and pedestrians when temporary closure of sidewalks and bike paths are required to complete work.

In preparation of the reconstruction and detour routes, intersection and street improvements are proposed prior to the commencement of the reconstruction in order to better handle the anticipated construction traffic that is to be detoured. Portions of the mainline shoulders will need to be resurfaced and a few Moline local roads, such as 19th Street and a portion of 7th Avenue, will need to be reconstructed prior to the interstate construction in order to increase the roadways' strength and ability to handle the increased traffic volumes and loads.

Traffic flows within the downtown areas will be maintained using temporary and/or permanent traffic signals in conjunction with the detour and alternate routes. Signal timings will be optimized to assist in handling the anticipated traffic added to the detour routes.

There will be several occasions where certain movements are restricted for a short-term due to construction constraints. These movements include:

- WB I-74 closure in Stage 2: Detour routes and alternate routes are proposed for the westbound movement to help mitigate anticipated traffic delays. The routes are found in the TTC plans in Appendix F.
- 6th Avenue (EB IL Route 92) closure in Stage 2 and Stage 3: Detour route is found in the TTC plans in Appendix F.
- 19th Street Closure (11th Avenue A to Avenue of the Cities) in Stage 1: Detour route is found in the TTC plans in Appendix F.
- 12th Avenue closure in Stage 1: Detour route is found in the TTC plans in Appendix F.
- Left turn movements restricted on 7th Avenue to/from the I-74 ramps in various Stage 1 sub-stages: Alternate routes shown in the TTC plans in Appendix F.
- EB I-74 exit to Avenue of the Cities is closed in Stage 3: Alternate routes via 19th Street are shown in the TTC plans in Appendix F.
- Stage 2A local access to I-74: Two lanes of traffic will use Kimberly Road and Middle Road to get to the existing eastbound entrance ramp at middle Road during the closure of westbound I-74. Due to turning radius restrictions at Kimberly Road to Middle Road, trucks will be directed to the entrance ramp at US 6/Spruce Hills Road.
- Stage 2B at the existing westbound exit ramp: The 2-lane temporary S-curve connection to US 67 is restricted by the proposed bridge piers. It will be difficult for two trucks to navigate the curve simultaneously. Trucks will be restricted to

the right lane only. Trucks planning to turn left onto southbound US 67 will be detoured to 17th Street to southbound US 67.

- Stage 2A and 2B 14th Street/Calvert/Brown Street. Calvert Street and Brown Street will be permanently removed in Stage 2A. Traffic will be directed to use Mississippi Boulevard to access Kimberly Road. During Stage 2A and 2B, traffic from southbound 14th Street will be detoured to 15th Street at Central Avenue in order to get to Mississippi Boulevard.
- The existing eastbound I-74 entrance loop will be removed in Stages 3A and 3B. Until the new I-74 pavement and bridges open, traffic will be detoured to the existing entrance ramp from State Street.
- The existing westbound exit Ramp to Kimberly Road will be closed in Stage 3A. Traffic will be directed to exit at Middle Road and detoured along Kimberly Road. The new exit Ramp will open in Stage 3B.

Although certain movements are restricted, access is still provided and impacts are anticipated to be tolerable.

#### 4.3.6.3 Incident Management

The goal of every temporary traffic control plan is to provide staging that is effective and safe. However, incidents can occur and advanced planning for these potential incidents will be vital in maintaining the integrity of the temporary traffic control plan. Poor management strategies of these incidents can cause significant travel delays, safety issues, driver frustration, cost impacts, and schedule delays. In order to minimize these effects, the objective of the incident management for the reconstruction of I-74 will focus on:

- Rapid detection – reduce the time to detect and verify traffic incidents.
- Road user information – provide timely, accurate and useful information to the traveling public that enables them to make informed choices.
- Quick clearance - reduce the time taken to respond and clear incidents.
- Keep traffic flowing – restore normal traffic flow as quickly and safely as possible.
- Work zone safety – exercise proper and safe on-scene work zone safety, while keeping traffic flowing.

*Rapid Detection:*

While the use of mobile phones by motorists to emergency responders is the typical method of incident detection, there will also be technology deployed in the I-74 work zones to facilitate the detection and management of incidents. Through the use of field devices, communications infrastructure, and control software, the corridor will be monitored and actively managed for detection of undesirable conditions. The field devices and communications infrastructure will be a mix of existing permanent, temporary portable, and newly deployed permanent equipment throughout various construction stages. As existing ITS devices are removed due to construction activity, a portable Work Zone Traffic Management System will supplement equipment along the corridor.

The systems will include a mix of monitoring cameras, vehicle sensors, permanent and portable DMS locations and wired and/or wireless communications systems during the construction to monitor the traffic flow and provide up to the minute information for the DOTs, emergency responders, and the traveling public. The ITS devices will also be

used to enhance the project specific Incident Response. Traffic delays will be reduced by alerting the motoring public of incidents and redirecting them to other diversion routes if needed.

The following summarizes the typical sequence of events before, during and after a traffic incident.

- Monitor CCTV video (http://204.8.38.202/EasternIowa/QuadCities/default.aspx), congestion map, radios and scanners for traffic incidents,
- After notification of an incident, verify the incident, location, and severity,
- Notify the Public Safety Answering Point (PSAP),
- Notify the Traffic Management Network (TMN) Coordinator if a major incident,
- Obtain and verify additional incident information such as estimated duration, lanes blocked, mitigation efforts required, resultant delay, etc.,
- Monitor the incident for changing conditions and where the traffic queues are located,
- Contact secondary responders for incident scene assistance: tow vehicles, DOT Maintenance, public works personnel, etc., and
- Closing out of the incident.

*Road User Information:*

Providing motorists the opportunity to access real time traffic information including the latest incident reports and subsequent delays/impacts will be key throughout the construction process. The goal is to acquire the information with the ITS technologies mentioned above and quickly disperse the information to:

- the motorists not yet on the road through television, e-mails and texts, and
- the motorists that are in the vicinity or within the project corridor through smart phones, radio messages, and changeable message signs

Potential techniques to accomplish this were discussed in the Public Information Plan Section of this report.

For motorists directly impacted by the incident, diversion routes and emergency service personnel can be activated to assist in rerouting traffic if the event is significant and warranted according to the criteria in the *Incident Response Coordination (IRC) Guide*. Diversion routes are alternative freeways, highways, or local roads that can be used to reroute traffic when an incident blocks the roadway and are discussed further in the section “Keep Traffic Flowing” below. In conjunction with the diversion routes, the use of Dynamic Message Signs (DMS) will assist in notifying motorists of incidents and the subsequent mitigation.

*Quick Clearance:*

Once incidents have been identified and while the information is being distributed to the impacted stakeholders (public road users, emergency services, schools,etc.) the clearing of the incident becomes a priority in order to quickly restore the traffic flow. The Iowa Department of Transportation encourages the use of the Highway Helper program on this project in place of emergency breakdown lanes during construction. The

program, currently utilized in the Des Moines area, assists stranded motorists in order to reduce the incident impacts on traffic by removing the incident as quickly as possible. It is proposed that a similar service be provided seven days a week, 24-hours a day within the Bettendorf area.

*Keep Traffic Flowing:*

In regards to keeping the traffic flowing, the overall corridor is governed by the existing *IRC Guide for the Quad Cities Advanced Traffic Management System (ATMS).* This guide is a set of operational guidelines for the emergency operators and coordinators of the local Traffic Management Network (TMN) to use on a daily basis to ensure consistent and appropriate traffic operations and management in the Quad Cities metropolitan area. The guide identifies available electronic monitoring technologies, on-scene coordination, and diversion route activation/deactivation sequences. The IRC Guide should be used as the basis for the construction related incident management activities and guidelines.

Due to the altered and constrained roadway configurations during construction, several of the particular diversion routes listed in the IRC Guide may not be applicable during certain years of construction. A project specific summary of applicable diversion routes for each stage is summarized in Appendix G. Constant coordination between the construction team, the DOTs, the local municipalities, and the emergency responders will be necessary to ensure awareness of the modified diversion routes during construction, the applicable diversion routes for each construction year, and the timing of applicable diversion routes.

The contract plans also contain suggested modified signal timings for local traffic staff to implement during the different temporary traffic control staging and activation of the Diversion Routes. Because the I-74 construction project requires modification of several diversion routes based on ramp closures and construction, it is suggested the revised signal timings implement a cycle length no longer than three minutes giving preference to the diversion route traffic. However, several intersections within the Illinois project area provide specific temporary timing suggestions within Appendix F. Modifications to the Diversion routes during construction should be closely coordinated with the operators of the Traffic Management Network to assure that the signal timing remains valid and optimized to help restore normal traffic flow as quickly and safely as possible.

The completion of the proposed I-74 improvements will require the IRC Guide to be reviewed and updated based on the new interchange configurations. A number of the Diversion Routes will require permanent modification.

*Work Zone Safety Management Strategies:*

Work zone safety management includes incorporating strategies that address safety concerns, regarding both road users and workers, within the actual work zone. Road user safety is a common priority in the design of the temporary traffic control plan. Previously, several strategies have been recommended for incorporation into the plan in order to maximize road user safety, such as the inclusion of temporary signing, pavement markings, channelizing devices, detours, crash attenuators, and advanced public awareness. These devices are assumed to be for the motorist, however, a similar plan and devices would also apply to pedestrian and bicyclists within the project area.

These users must also be notified what facilities are available and the safest way to maneuver during each stage of construction.

Due to significant traffic volumes, high speeds, and driver frustration, workers are often at risk of their safety. In addition to the road users, worker protection should be integrated into the plan. The incorporation of temporary protective barrier actually serves a dual purpose as a safety device for both the road users and workers. The following uses of protection are anticipated on this project:

- concrete barrier is proposed as separation between adjacent counterflow travel lanes,
- concrete barrier is proposed as separation between live traffic and the work zone,
- drums/barricades are proposed as channelizing devices on certain tapers,
- drums/barricades are proposed as channelizing devices on local roads, and
- drums/barricades are proposed as channelizing devices on pedestrian facilities to direct and limit access.

Modifying speed limits are another technique for promoting both road user and worker safety. As noted previously, current posted speeds on the mainline range from 50 mph to 65 mph. Motorists have a tendency to maintain the current speeds during construction but are willing to accept a slight reduction in speed, usually no greater than 10 mph less than the regularly posted speed. Hence, to promote worker safety, much of the mainline posted work zone speed limit will be 55 mph (50 mph on the existing Mississippi Bridge will remain as-is) and advisory signs and traffic enforcement will be used in conjunction with this speed reduction. Refer to the TTC plans in Appendix F for posted work zone speed limits.

The roles of TMP monitor and safety inspectors are essential to Work Zone Safety management. The overall work zone, management strategies, and individual traffic control devices (signs, striping, barrier, etc.) are to be consistently monitored in order to maintain their quality, placement, and to determine their effectiveness. The goal of the constant audits is to determine and implement mitigation efforts as soon as they are deemed necessary.

## SECTION 5.0 TRANSPORTATION MANAGEMENT PLAN MONITORING

The performance of the TTC and TMP will be monitored by the Illinois and Iowa Departments of Transportation, Construction Managers, and any other assigned TMP monitors. Monitoring shall be assessed on a regular basis in order to determine the effectiveness of the TMP strategies and to determine if any subsequent mitigation efforts are necessary.

Assessing the TMP may include:

- Verifying the work zone is configured in a fashion that is comprehensible to the motorist;
- Verifying the work zone channelizing devices remain in place, are effective, and in good condition throughout the entire construction period;
- Evaluating delays through the use of ITS equipment, traffic counts, and queue lengths;
- Evaluate safety through recorded crash frequencies and severities; and

- Evaluating overall TMP performance and driver satisfaction through surveys and complaints.

The Contractor and Departments will have the ability to adjust the TTC and TMP within the project corridor as needed to address field conditions that may arise.

# REFERENCES


1. Final Location/Design Report I-74 Iowa-Illinois Corridor Study. November 2009.

2. U.S. Department of Transportation Federal Highway Administration. 2005*. Rule on Work Zone Safety and Mobility 23 CFR 630 Subpart J: Developing and Implementing Transportation Management Plans for Work Zones*. http://ops.fhwa.dot.gov/wz/resources/final_rule.htm

3. U.S. Department of Transportation Federal Highway Administration. 2009*. Manual on Uniform Traffic Control Devices (MUTCD).* *http://mutcd.fhwa.dot.gov/pdfs/2009/pdf_index.htm*

4. Iowa Department of Transportation. 2008. *Quad Cities Area Traffic Management Network Incident Response Coordination Guide.* Technical Report.

5. Iowa Department of Transportation. 2007. *Work Zone Safety and Mobility Policies and Procedures Manual.*

6. Illinois Department of Transportation. 2007. *Work Zone Safety and Mobility Rule: Safety Engineering Policy Memorandum 3-07.*

7. *Illinois Department of Transportation. 2015. Bureau of Design and Environment Manual Chapter 13 – Work Zone Transportation Management Plans.*

8. Illinois WZSM Report: http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.41%20Concept%203B%20Central%20Section%5CReport.Submittals.and.Review.Comments.Illinois%5CME_HPS_TMA_IL_Work-Zone-Analysis_20150512_REV.pdf

9. Iowa WZSM Report: http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.41%20Concept%203B%20Central%20Section%5CReport.Submittals.and.Review.Comments.Iowa%5CME_HPS_TMA_IA_Work_Zone_Analysis_Memo_20150518

10. ITERIS's Incident Response Coordination Guide:

    http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.12%20Intelligent%20Transportation%20System%5CReport%20Submittals%20an

d%20Review%20Comments%5CRP_IT_JRD_IncidentResponseUpdates_20110923%20(1)

11. ITERIS's ITS Recommendations:

    http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.12%20Intelligent%20Transportation%20System%5CReport%20Submittals%20and%20Review%20Comments%5CRP_IT_SPG_Draft_ITS_Recomendations_20100729

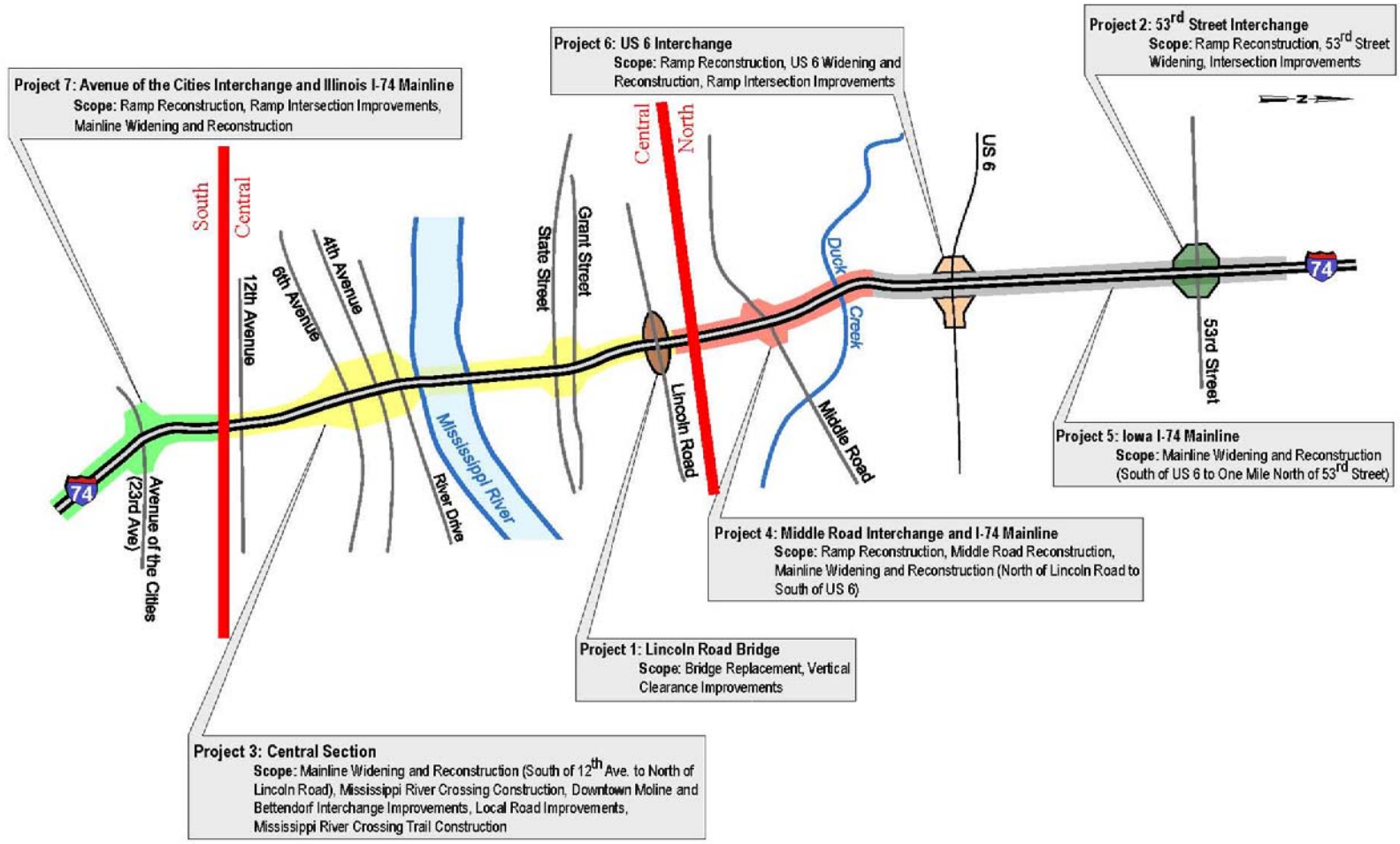
12. Iowa 2015 No-Build Traffic Volumes:

    http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.14%20Transportation%20Management%20Plan%5CIowa%5CReports%5CMOT_HPS_TMA_2015_No_Build_Traffic_Calcs_20140226

13. Illinois 2015 No-Build Traffic Volumes:

    http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?lin&link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.14%20Transportation%20Management%20Plan%5CIllinois%5CReports%5CMOT_HPS_TMA_2015_NoBuild_Traffic_Calcs_20140217

Appendix A
Location Map




Source: I-74 Location Design Report November 2009 (by CH2M Hill)

**Figure 9-1**

I-74 Project Locations

Appendix B
Stakeholder Contact List

| **TMP Development Manager** | |
|---|---|
| **Department of Transportation (IA DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Development Manager** | |
|---|---|
| **Department of Transportation (IL DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Development Manager** | |
|---|---|
| **(Contractor)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Implementation/Monitoring Manager** | |
|---|---|
| **Department of Transportation (IA DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Implementation/Monitoring Manager** | |
|---|---|
| **Department of Transportation (IL DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Implementation/Monitoring Manager** | |
|---|---|
| **(Contractor)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Implementation Task Leader** | |
|---|---|
| **Department of Transportation (IA DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Implementation Task Leader** | |
|---|---|
| **Department of Transportation (IL DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **TMP Implementation Task Leader** | |
|---|---|
| **(Contractor)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **Public Information Officer** | |
|---|---|
| **Department of Transportation (IA DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **Public Information Officer** | |
|---|---|
| **Department of Transportation (IL DOT)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **Public Information Officer** | |
|---|---|
| **(Contractor)** | |
| Name/Title: | |
| Unit: | |
| Phone: | |
| Email: | |

| **Fire and Emergency Medical Services -** Bettendorf Fire Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 344-4052 |
| Email: | |

| **Fire and Emergency Medical Services -** Davenport Fire Department (Station No. 4) | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 326-7936 |
| Email: | |

| **Fire and Emergency Medical Services -** Davenport Fire Department (Station No. 8) | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 326-7960 |
| Email: | |

| **Fire and Emergency Medical Services -** Moline Fire Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (309) 524-2250 |
| Email: | |

| **Fire and Emergency Medical Services –** East Moline Fire Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (309) 752-1505 |
| Email: | |

| **Fire and Emergency Medical Services -** Silvis Fire Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (309) 792-1821 |
| Email: | |

| **Police Department –** Bettendorf Police Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 344-4023 |
| Email: | |

| **Police Department –** Davenport Police Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 326-7979 |
| Email: | |

| **Police Department –** Moline Police Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (309) 797-0401 |
| Email: | |

| **Police Department –** Rock Island Police Department | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (309) 794-1230 |
| Email: | |

| **School –** Bettendorf Middle School | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 359-3686 |
| Email: | |

| **School –** Pleasant Valley Community School | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (563) 332-5550 |
| Email: | |

| **School –** Temple Christian School | |
|---|---|
| Name/Title: | |
| Unit: | |
| Phone: | (309) 764-1302 |
| Email: | |

# Appendix C
Operational Independence Study Memorandum

benesch
engineers · scientists · planners

| | |
|---|---|
| **TO:** | Iowa DOT |
| **FROM:** | Benesch Team |
| **SUBJECT:** | Operational Independence Study |
| **DATE:** | 11/13/12 |

**Introduction and FHWA guidance**

The Federal Highway Administration (FHWA) Major Project Guidance defines an operationally independent phase of work as a portion of the project described in the environmental document that can be built and function as a viable transportation facility even if the rest of the work described in the environmental document is never built. An Operational Independence Study (OIS) has been conducted to explore the feasibility of separating the construction of the I-74 Central Section from the construction of the North and South Sections. Creating operationally independent sections would allow the DOT more flexibility in funding and construction options.

Since the entire I-74 over the Mississippi River Bridge Project was approved as one project under the NEPA process and is also considered a "Major Project" by the FHWA definition, separating the North, South, and/or Central Sections would require FHWA concurrence. If this OIS proved the feasibility of creating independent sections, it was anticipated that an Operational Independence and Non-Concurrent Construction (OINCC) request would be submitted to the FHWA.

Subsequent to the start of this OIS, the FHWA issued Interim Major Project Financial Plan Guidance. This interim guidance amends the existing 2007 Financial Plan Guidance to incorporate the MAP 21 changes. The interim guidance changes the time period required between operationally independent phases of construction in order to receive approval of OINCC requests.

Under the previous guidance, the time period between the completion of one operationally independent project and the start of the next project must exceed 5 years. Under the Interim Guidance, OINCC requests will only be approved for major projects with subsequent phases under construction 20 or more years after the initial construction project begins. For all other projects, the Financial Plan should include a phasing plan to address operational independent phases of construction. In summary:

> **Previous Guidance:** If the *start* of Project B is *5* years after the *completion* of Project A, submit an OINCC in addition to a Financial Plan
> **Interim Guidance**: If the *completion* of Project B is *20* years after the *start* of Project A, submit an OINCC in addition to a Financial Plan. For all other situations, submit a Financial Plan with a Phasing Plan. ***The Phasing Plan should include operationally independent phases of construction.***

Since the purpose of this OIS is to evaluate the feasibility of creating operationally independent sections, or "phases", the Interim Guidance has no impact on this Study. However, it is anticipated that an OINCC request may no longer be required. Instead the Financial Plan may be submitted with a "Phasing Plan".

The purpose and need in the Final EIS states **"The purpose of the proposed improvements is to improve capacity, travel reliability, and safety along I-74 between Avenue of the Cities (23rd Avenue) in Moline and 1 mile north of 53rd Street in Davenport, and to provide consistency with local land use planning goals."** Within the EIS there is specific mention of capacity deficiencies and poor Level of Service (LOS) on the existing bridge over the Mississippi River and Central Section in general. Figure 1-3 of the EIS (copy attached) summarizes the design deficiencies. This Operational Independence Study evaluates alternatives to meet the purpose and need within the sections proposed for construction, while still allowing the entire corridor to function as a viable transportation facility. Geometric and Traffic impacts were screened. Additional criteria used in the Phase 1 studies, such as crash data, was not evaluated.

## Geometric Analysis

In order to find logical termini for an operationally independent Central Section, suitable locations must be identified for reducing the basic number of thru lanes from the proposed 3 lane section to the existing 2 lane section. It must be assumed that the subsequent sections may never be built, and thus all geometric standards must be met **i**n an operationally independent section.

*Assumptions and Criteria:*

1. Maintain Coordination of Lane Balance and Basic Number of Lanes over a significant length of freeway per *AASHTO* Chapter 10:
    A. At entrances, the number of lanes beyond the merging of two traffic streams should not be less than the sum of all traffic lanes on the merging roadways minus one, but may be equal to the sum of all traffic lanes on the merging roadways.
    B. At exits, the number of approach lanes on the highway should be equal to the number of lanes on the highway beyond the exit, plus the number of lanes on the exit, minus one.
    C. The traveled way of the highway should be reduced by not more than one traffic lane at a time.
2. Lane Reductions should not be made between and within interchanges simply to accommodate variations in traffic volumes. Instead Auxiliary lanes should be added or removed from the basic number of lanes as needed. Per *AASHTO* Chapter 10:
    A. The basic number of lanes may be reduced when a series of exits, as in the outlying areas of the city, causes the traffic load on the freeway to drop sufficiently to justify the lesser basic number of lanes.
    B. Dropping a basic lane or an auxiliary lane may be accomplished at a two-lane exit ramp.
    C. Dropping a basic lane or an auxiliary lane may be accomplished between

interchanges. In this case, it should be accomplished at a distance of 2,000 ft. to 3,000 ft. from the previous interchange.

3. Minimum ramp and lane taper rates must be met (for 16' ramp):
   A. Iowa exit: 15:1 taper
   B. Iowa entrance: 50:1 taper
   C. Illinois exit: 18.3:1 taper
   D. Illinois Entrance: 50:1 taper
   E. Lane drop: 50:1 minimum, 70:1 preferred

*Geometric Conclusions:*
The only viable locations for reducing the basic number of lanes from three lanes to two lanes will be at two- lane exit ramps or by using a lane drop approximately 2,000 feet after an exit ramp. These conclusions lead to the alternatives outlined in the next section. The Alternatives all assume that the Moline and Bettendorf Local Roads Contracts were already constructed.

The technical memorandum, *Task 553 – Construction of US 67 in Bettendorf before I-74*, analyzing the feasibility of constructing the Bettendorf Local Roads is included by attachment to this document. The technical memorandum provides the preliminary geometry, cost and justification for constructing the Bettendorf Local Roads before the I-74 mainline and ramps.

**Alternatives**
Any of the following Iowa/Illinois alternatives may be combined from a geometrics standpoint. In other words, *IL 1* may be combined with *IA 1*, *IA 2*, or *IA 3*, etc. to form a new "Central Section." See attached schematic representations of each Alternative.

*Iowa Central Section:*

**IA 1. Reduce Iowa Central Section**
See Exhibit IA-1. Iowa construction includes the River Bridge, viaducts, and I-74 mainline from the Mississippi River to the existing Holmes Street underpass (end of existing viaduct). The US 67 and the US 67 westbound exit and eastbound entrance ramps are constructed. Three basic lanes are carried from Illinois to the US 67 exit, where the two-lane exit ramp is used to reduce the westbound traffic from three basic lanes to two basic lanes (2B in *Assumptions and Criteria)*. The westbound auxiliary lane is closed (by pavement marking) from the River Drive westbound entrance to the US 67 westbound exit. This closure is necessary due to the above *Assumptions and Criteria* 1C.

**IA 2. Modify Iowa Central Section**
See Exhibit IA-2. Iowa construction includes the River Bridge, viaducts, and I-74 mainline from the Mississippi River to Middle Road. The entire US 67 interchange is constructed. The Middle Road westbound exit and eastbound entrance ramps are constructed. Three basic lanes are carried from Illinois to the Middle Road exit, where the two-lane exit ramp is used to reduce the westbound traffic from three basic lanes to two basic lanes (2B in *Assumptions and Criteria)*. The westbound auxiliary lane is closed (or not constructed) from the US 67 westbound entrance to the Middle Road westbound exit. This closure is necessary due to the above *Assumptions and Criteria* 1C.

**IA 3. Increase Iowa Central Section**

See Exhibit IA-3. Iowa construction includes the River Bridge, viaducts, and I-74 mainline from the Mississippi River to north of US 6. The entire US 67 and Middle Road interchanges are constructed. US 6 and the US 6 westbound entrance and EB exit ramps are constructed. Three basic lanes are carried from Illinois to the US 6 exit. Approximately 2,000 feet after the US 6 exit; a mainline lane drop is used to reduce the westbound traffic from three basic lanes to two basic lanes (2C in *Assumptions and Criteria)*. The method of closing an auxiliary lane and utilizing the two-lane exit ramp to reduce the number of lanes (2B in *Assumptions and Criteria)* is not an option here. In that scenario, the westbound Middle Road entrance merge would overlap with the US 6 exit taper, effectively forcing Middle Road entrance traffic to immediately exit at US 6.

*Illinois Central Section:*

**IL 1. Reduce Illinois Central Section**

See Exhibit IL-1. Illinois construction includes the viaducts, River Drive interchange, and 6th Ave (IL 92 EB) interchange. Three basic lanes are carried from Iowa to the 6th Avenue Exit. Two thousand feet after the 6th Avenue exit, a mainline lane drop is used to reduce the eastbound traffic from three basic lanes to two basic lanes (2C in *Assumptions and Criteria)*. Since there are no proposed two-lane exits in Illinois, the method of reducing dropping a basic lane at an exit ramp (2B in *Assumptions and Criteria)* is not considered here.

**IL 2. Modify Illinois Central Section**

See Exhibit IL-2. Illinois construction includes the viaducts, River Drive interchange, 6th Ave (IL 92 EB) interchange, 7th Ave interchange, and I-74 mainline to just east of the 19th Street Bridge. The westbound 23rd Ave entrance and eastbound 23rd Avenue exit are constructed. Three basic lanes are carried from Iowa to the Avenue of the Cities (23rd Avenue Exit). Approximately 2000 feet after the Avenue of the Cities exit; a mainline lane drop is used to reduce the eastbound traffic from three basic lanes to two basic lanes (2C in *Assumptions and Criteria)*. Since there are no proposed two-lane exits in Illinois, the method of reducing dropping a basic lane at an exit ramp (2B in *Assumptions and Criteria)* is not considered here.

**IL 3. Increase Illinois Central Section**

No further extension of the Central Section was considered. Additional work beyond Alternative *IL 2* would essentially encompass the entire South Section.

**South Section or North Section Construction before Central Section:**

Based on a review of the Final EIS, supporting traffic analysis provided from the Phase I Study/Design Report, and the traffic analysis conducted as part of this OIS, it would not be possible to achieve Operational Independence of only the North or South Sections. Constructing only the South Section or only the North Section would violate *Assumptions and Criteria* numbers 1 and 2A. To satisfy the purpose and need within the section proposed for construction, the Central Section must be constructed first.

**Traffic Analysis**

Level of Service (LOS) for the mainline segments and ramps was evaluated for Year 2023 (Section Project Completion) and Year 2035. Year 2023 traffic was calculated by linear interpolation from Year 2000 traffic of Exhibit 1-2B of the EIS and Year 2035 Traffic of the Interchange Design Studies. Traffic was analyzed from Avenue of the Cities in Moline to US 6 in Davenport. The summary on the next sheet indicates where LOS E and LOS F would occur within the various alternatives. The attached schematic representations of each alternative summarize the LOS of each mainline segment and ramp.

*Iowa Central Section:*

**IA 1. Reduce Iowa Central Section**

LOS F (Weave)
Westbound US 67 Entrance before Year 2023
Westbound Middle Road Exit before Year 2023
LOS E
Eastbound Middle Road Entrance before Year 2023
Eastbound US 67 Exit before Year 2023
Westbound Middle Road Entrance before Year 2035
Westbound I-74 Mainline west of Middle Road before Year 2035

**IA 2. Modify Iowa Central Section**

LOS F
None
LOS E
Westbound Middle Road Entrance before Year 2035
Westbound I-74Mainline west of Middle Road before Year 2035

**IA 3. Increase Iowa Central Section**

LOS F
None
LOS E
None

*Illinois Central Section:*

**IL 1. Reduce Illinois Central Section**

LOS F

None

LOS E

Eastbound I-74 east of 7th Ave. before Year 2035

Eastbound I-74 east of 23rd Ave. before Year 2035

Eastbound 7th Ave Entrance before Year 2035

Eastbound 23rd Ave Exit before Year 2035

Westbound 7th Avenue Exit before Year 2035

**IL 2. Modify Illinois Central Section**

LOS F

None

LOS E

Eastbound I-74 east of 23rd Ave. before Year 2035

## Conclusion and Recommendations

Separating an operationally independent Central Section from the North and South Sections appears to be feasible if the Central Section is constructed first.

Based on LOS projections and pending funding availability, the hierarchy below illustrates potential I-74 Corridors; with 1 being most preferred, 6 being least preferred, and 7 or 8 being not viable due to LOS F. Option 1, 2, and 3 would perform the best, but little cost deferrals would be realized since the reduction in proposed construction is minimal. Options 5 and 6 are feasible but undesirable due to the performance and geometry of the existing eastbound weave between 7th Avenue and 23rd Avenue (Avenue of the Cities). In our opinion, Option 4 provides the best combination of cost deferrals and adequate LOS with operational independence.

Option 4 also most closely maintains the current Central Section limits. The Iowa Central Section would slightly expand to include modified Middle Road South ramps (WB Exit and EB Entrance). The gore areas could be constructed as proposed, and the ramp profiles would be modified to tie into existing Middle Road. Some additional mainline pavement is also likely needed to tie in with existing I-74. The current staging scheme could be used with some added temporary median pavement north of the current Central Section Limit.

The Illinois Central Section would expand to include the north ramps of the Avenue of the Cities Interchange (WB Entrance and EB Exit) and the 19th Street Bridge. The 19th Street Bridge is necessary to accommodate the I-74 Lane drop. The current staging scheme could be maintained with additional temporary pavement tie-ins.

**Options (Combined Alternatives) Ranked by Traffic Performance**

*Feasible and Operationally Independent:*

1. Build Entire Central, North, and South Sections
    - Full Cost
2. All Iowa (Central and North) + IL 2 (Modify Illinois Central)
   *Or* IA 3 (Increase Iowa Central) + All Illinois (Central and South)
    - "High" Cost
3. IA 3 (Increase Iowa Central) + IL 2 (Modify Illinois Central)
    - "High" Cost
4. IA 2 (Modify Iowa Central) + IL 2 (Modify Illinois Central)
    - "Moderate" Cost

*Feasible and Operationally Independent but Undesirable Weave:*

5. IA 3 (Increase Iowa Central) + IL 1 (Reduce Illinois Central)
    - "Moderate" Cost
6. IA 2 (Modify Iowa Central) + IL 1 (Reduce Illinois Central)
    - "Moderate" Cost

*Not Viable due to LOS F:*

7. IA 1 (Reduce Iowa Central) + IL 2 (Modify Illinois Central)
    - "Low" Cost
8. IA 1 (Reduce Iowa Central)+ IL 1 (Reduce Illinois Central)
    - Lowest Cost

**Cost Summary**

All costs noted below are based on the June 2013 Cost and Risk Assessment Report and do not include any costs for Design Engineering, Construction Engineering, Program Management, ROW acquisitions, Risk, Utility Costs, or Project Reserve items. All costs are in 2015 dollars. The Recommended Option 4 cost estimates and comparisons are as follows:

- The original Central Section is estimated to cost approximately $580.2 million in 2015 dollars (including the sum of all Central Section construction contracts and ratios of the Corridor-Wide construction contracts)
- The North Expansion will add approximately $2.4 million (0.4% increase) in 2015 dollars.
- The South Expansion will add approximately $17.6 million (3.0% increase) in 2015 dollars.
- The Expanded Central Section is therefore expected to cost $600.3 million (3.5% increase) in 2015 dollars.
- The remaining South Section would cost approximately $22.6 million in 2015 dollars. The total South Section cost is $40.2 million if the Central Section is not expanded (per the June 2013 Report) in 2015 dollars.
- The portion of the cost of the original South Section that would be included in the Expanded Central Section is 44% (17.6M/40.2M)

Task 748 - Item 2
Estimated Cost of the Expanded Central Section (Option 4)

| North Expansion | Unit | Quantity | Unit Price | Total |
|---|---|---|---|---|
| *WB Mainline Pavement - 6837+00 to 6847+50* | | | | |
| 2 - 12' Travel Lanes | SY | 2,800 | $70.00 | $196,000 |
| Shoulders | SY | 2,654 | $70.00 | $185,780 |
| *EB Mainline Pavement - 6837+00 to 6845+25* | | | | |
| 2 to 3 - 12' Travel Lanes | SY | 2,943 | $70.00 | $206,010 |
| Shoulders | SY | 1,672 | $70.00 | $117,040 |
| *Ramp Pavement* | | | | |
| Travel Lanes | SY | 5,525 | $60.00 | $331,500 |
| Shoulders | SY | 2,779 | $60.00 | $166,740 |
| *WB Auxiliary Lane Credit - 6817+00 to 6837+00* | | | | |
| Travel Lane | SY | 2,188 | -$70.00 | -$153,160 |
| *Earthwork* | | | | |
| 44% of Pavement estimated for Project 4 | % | $1,049,910 | 44.00% | $461,960 |
| *Drainage - Storm Sewer* | | | | |
| 12% of Earthwork + Pavement for Project 4 | % | $1,511,870 | 12.00% | $181,424 |
| *Light Poles* | | | | |
| Median Mounted | EA | 1 | $3,545.80 | $3,546 |
| Single Mast | EA | 8 | $1,959.69 | $15,678 |
| *Additional Roadway Items* | | | | |
| Concrete Barrier - Median Only | LF | 400 | $83.92 | $33,568 |
| Highway Signing/Marking - 7% of Pavement | % | $1,049,910 | 7.00% | $73,494 |
| Removal of Pavement | SY | 15,342 | $8.29 | $127,185 |
| Non-specific Removal Items - 3% of E+P | % | $1,511,870 | 3.00% | $45,356 |
| Aesthetics - 8.6% of Pavement | % | $1,049,910 | 8.60% | $90,292 |
| Erosion Control - 5% of Earthwork and Drainage | % | $643,385 | 5.00% | $32,169 |
| Maintenance of Traffic - 10% of EW and Pavement | % | $1,511,870 | 10.00% | $151,187 |
| Temporary Concrete Barrier Rail | LF | 2,100 | $13.47 | $28,287 |
| Landscaping - 5% of Project 4 landscaping | % | $962,941 | 5.00% | $48,147 |
| **North Expansion Construction Subtotal (2012)** | | | | **$1,992,121** |
| Construction Change Orders | % | $1,992,121 | 3.00% | $59,764 |
| Mobilization - Roadway | % | $2,051,885 | 8.00% | $164,151 |
| **North Expansion Subtotal (2012)** | | | | **$2,216,036** |
| Inflation - 2012 to 2015 | % | $2,216,036 | 9.27% | $205,486 |
| **North Expansion Subtotal (2015)** | | | | **$2,421,522** |

Task 748 - Item 2
Estimated Cost of the Expanded Central Section (Option 4)

| South Expansion | Unit | Quantity | Unit Price | Total |
|---|---|---|---|---|
| *New Bridges - Mainline over Ground* | | | | |
| IL NB I-74 over 19th St | SF | 20,591 | $200.00 | $4,118,200 |
| IL SB I-74 over 19th St | SF | 17,840 | $200.00 | $3,568,000 |
| *Mainline Pavement - 81+00 to 105+25* | | | | |
| Travel Lanes both directions | SY | 19,223 | $70.00 | $1,345,610 |
| Shoulders both directions | SY | 11,715 | $70.00 | $820,050 |
| *Mainline Pavement - 105+25 to 114+75* | | | | |
| Travel Lanes both directions | SY | 5,947 | $70.00 | $416,290 |
| Shoulders both directions | SY | 5,067 | $70.00 | $354,667 |
| *Ramp Pavement - Ave of Cities* | | | | |
| Travel Lanes | SY | 2,105 | $60.00 | $126,300 |
| Shoulders | SY | 1,068 | $60.00 | $64,080 |
| *Local Road Pavement - 19th Street* | | | | |
| Typical Section | SY | 1,350 | $59.00 | $79,650 |
| *Earthwork* | | | | |
| 14% of Pavement for Contract D | % | 3,206,647 | 14.00% | $448,931 |
| *Drainage* | | | | |
| 7% of Earthwork + Pavement for Contract D | % | 3,655,577 | 7.00% | $255,890 |
| *Retaining Wall* | | | | |
| IL-RW12 Sta 81+00 to 94+00 | SF | 1,140 | $124.32 | $141,725 |
| *Light Poles* | | | | |
| Median Mounted | EA | 25 | $3,545.80 | $88,645 |
| Single Mast | EA | 8 | $1,959.69 | $15,678 |
| *Additional Roadway Items* | | | | |
| Concrete Barrier - Median Only | LF | 6,750 | $83.92 | $566,460 |
| Highway Signing/Marking - 7% of Pavement | % | $3,206,647 | 7.00% | $224,465 |
| Removal of Pavement | SY | 39,441 | $8.29 | $326,966 |
| Bridge Removal | LS | 1 | $473,088.00 | $473,088 |
| Non-specific Removal Items - 3% of E+P | % | $3,655,577 | 3.00% | $109,667 |
| Aesthetics - 8.6% of Pavement | % | $3,206,647 | 8.60% | $275,772 |
| Erosion Control - 5% of Earthwork and Drainage | % | $704,821 | 5.00% | $35,241 |
| Maintenance of Traffic - 10% of EW and Pavement | % | $3,655,577 | 10.00% | $365,558 |
| Temporary Concrete Barrier Rail | LF | 6,750 | $13.47 | $90,923 |
| Landscaping - 44% of South Section Landscaping | % | $641,961 | 44.00% | $282,463 |
| **South Expansion Construction Subtotal (2012)** | | | | **$14,594,317** |
| Construction Change Orders | % | $6,766,392 | 3.00% | $202,992 |
| Mobilization - Roadway | % | $6,969,384 | 8.00% | $557,551 |
| Mobilization - Structures | % | $7,827,925 | 10.00% | $782,792 |
| **South Expansion Subtotal (2012)** | | | | **$16,137,652** |
| Inflation - 2012 to 2015 | % | $16,137,652 | 9.27% | $1,496,396 |
| **South Expansion Subotal (2015)** | | | | **$17,634,048** |

| | | | | |
|---|---|---|---|---|
| **Central Section SubTotal (2015)** | LS | $580,256,077 | 1 | $580,256,077 |
| North Expansion Program Total (2015) | % | | 0.42% | $2,421,522 |
| South Expansion Program Total (2015) | % | | 3.04% | $17,634,048 |
| **Expanded Central Section Program Total (2015)** | % | | 3.46% | **$600,311,647** |

NOTES: All unit prices as well as the construction subtotal for the Central Section were taken from the June 2013 Cost and Risk Assessment.

All "Program Totals" do not include any costs for Engineering, Program Management, ROW acquisitions, Utilities, Project Risk or Project Reserve items.

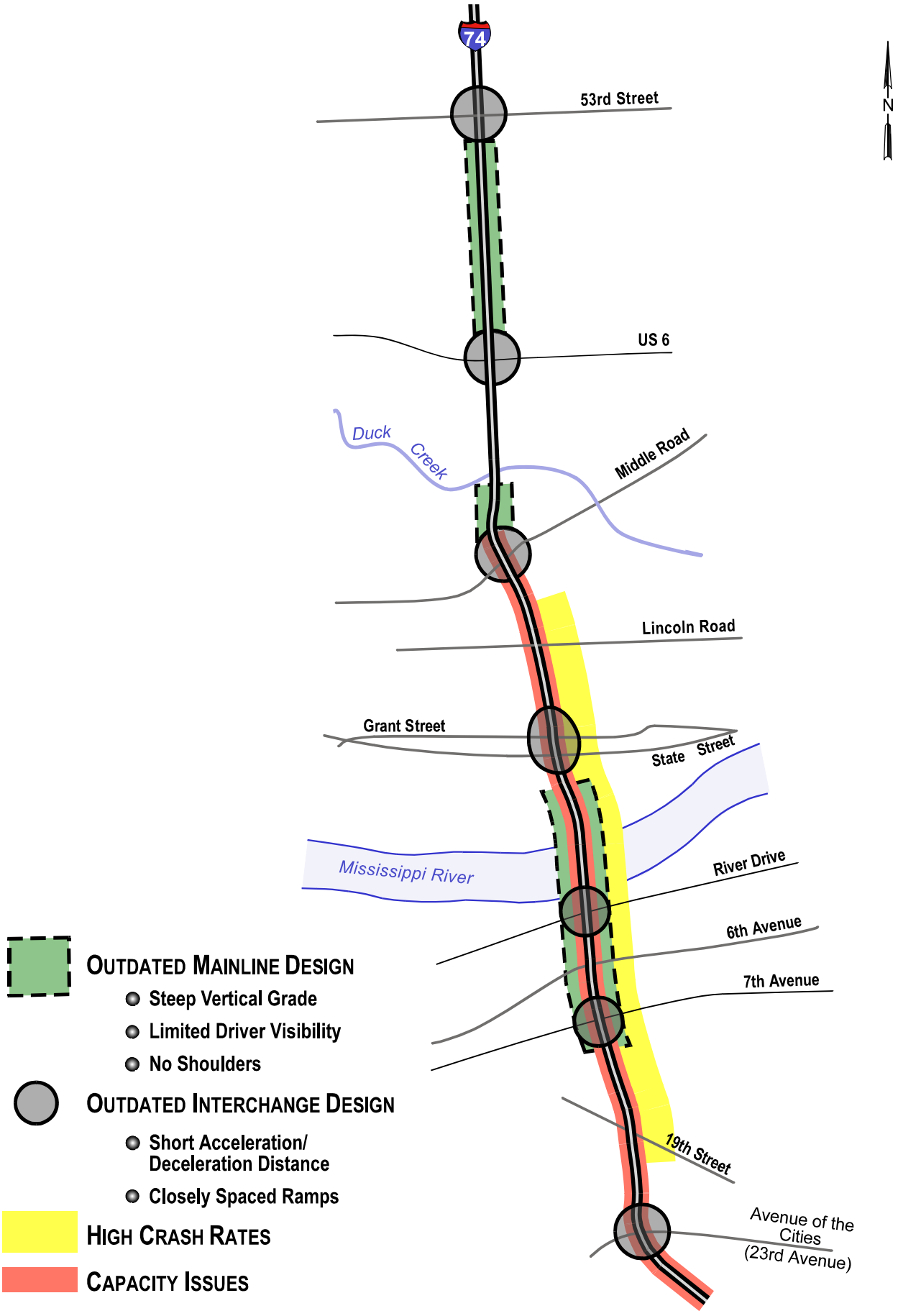
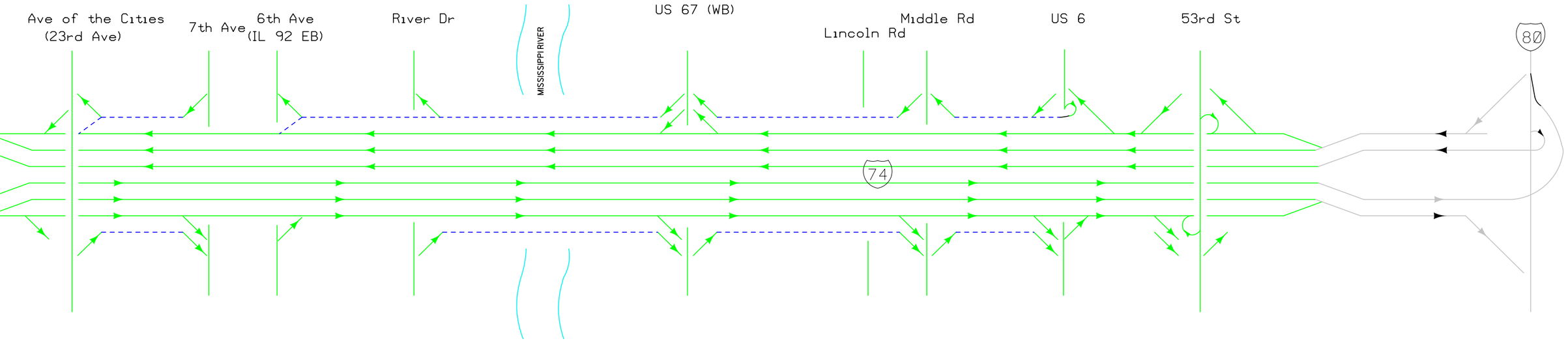



**Figure 1-3**
I-74 Design Issues

# AS PROPOSED


Ave of the Cities
(23rd Ave)
7th Ave
6th Ave
(IL 92 EB)
River Dr
MISSISSIPPI RIVER
US 67 (WB)
Lincoln Rd
Middle Rd
US 6
53rd St
80
74

Reduce Central Section

Proposed Condition

| EB US 67 EXIT | |
|---|---|
| 2023 | 2035 |
| B | B |

Existing Condition

| EB I-74 * | |
|---|---|
| 2023 | 2035 |
| C | C |

Existing Condition

| EB MIDDLE RD EXIT | |
|---|---|
| 2023 | 2035 |
| C | D |

Proposed Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| C | C |

Existing Condition

| EB US 67 EXIT | |
|---|---|
| 2023 | 2035 |
| E | E |

Existing Condition

| EB MIDDLE RD ENTR. | |
|---|---|
| 2023 | 2035 |
| E | E |

Existing Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| C | D |

River Dr

MISSISSIPPI RIVER

US 67 (WB)

Holmes Underpass

Lincoln Rd

Middle Rd

Duck Creek

US 6

53rd St

74

80

| WB RIVER DR ENTR | |
|---|---|
| 2023 | 2035 |
| C(D) | C(D) |

800' Merge

| WB I-74 * | |
|---|---|
| 2023 | 2035 |
| D | D |

3 Lanes
Weave=1390'

| WB US 67 EXIT | |
|---|---|
| 2023 | 2035 |
| C | C |

2 Lane Exit
620'

| WB I-74 * | |
|---|---|
| 2023 | 2035 |
| C | D |

Existing Condition

| WB MIDDLE RD ENTR. | |
|---|---|
| 2023 | 2035 |
| D | E |

Existing Condition

| WB US 67 ENTR. | |
|---|---|
| 2023 | 2035 |
| F | F |

Existing Condition

| WB MIDDLE RD EXIT | |
|---|---|
| 2023 | 2035 |
| F | F |

Existing Condition

Analyzed as 1
Weave Movement

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| D | E |

Existing Condition

* Analyzed as Weave Movement

# 1A 2.

Modify Central Section

| Proposed Condition | |
|---|---|
| EB US 67 EXIT | |
| 2023 | 2035 |
| B | B |

| Proposed Condition | |
|---|---|
| EB I-74* | |
| 2023 | 2035 |
| C | C |

| Existing Condition | |
|---|---|
| EB MIDDLE RD EXIT | |
| 2023 | 2035 |
| D | D |

| Proposed Condition | |
|---|---|
| EB I-74 | |
| 2023 | 2035 |
| C | C |

| Proposed Condition | |
|---|---|
| EB US 67 EXIT | |
| 2023 | 2035 |
| B | C |

| Proposed Condition | |
|---|---|
| EB MIDDLE RD ENTR. | |
| 2023 | 2035 |
| B | C |

| Existing Condition | |
|---|---|
| EB I-74 | |
| 2023 | 2035 |
| C | D |

River Dr

MISSISSIPPI RIVER

US 67 (WB)

Lincoln Rd

Middle Rd

Duck Creek

US 6

53rd St

74

80

| WB US 67 EXIT | |
|---|---|
| 2023 | 2035 |
| C | C |

Proposed Condition

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| C | D |

3 Lanes
Weave=1010'

| WB MIDDLE RD ENTR. | |
|---|---|
| 2023 | 2035 |
| D | E |

Existing Condition

| WB I-74* | |
|---|---|
| 2023 | 2035 |
| D | D |

Proposed Condition

| WB US 67 ENTR. | |
|---|---|
| 2023 | 2035 |
| C | C |

Merge=800'

| WB MIDDLE RD EXIT | |
|---|---|
| 2023 | 2035 |
| A | A |

2 Lane Exit
768'

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| D | E |

Existing Condition

* Analyzed as Weave Movement

# 1A 3.

Increase Central Section

| Proposed Condition | |
|---|---|
| EB US 67 EXIT | |
| 2023 | 2035 |
| B | B |

| Proposed Condition | |
|---|---|
| EB I-74 * | |
| 2023 | 2035 |
| C | C |

| Proposed Condition | |
|---|---|
| EB MIDDLE RD EXIT | |
| 2023 | 2035 |
| C | C |

| Proposed Condition | |
|---|---|
| EB I-74 | |
| 2023 | 2035 |
| C | C |

| Proposed Condition | |
|---|---|
| EB US 67 EXIT | |
| 2023 | 2035 |
| C | C |

| Proposed Condition | |
|---|---|
| EB MIDDLE RD ENTR. | |
| 2023 | 2035 |
| C | C |

| 3 Thru | |
|---|---|
| EB I-74 | |
| 2023 | 2035 |
| B | C |

River Dr

MISSISSIPPI RIVER

US 67 (WB)

Lincoln Rd

Middle Rd

Duck Creek

US 6

53rd St

74

80

| WB US 67 EXIT | |
|---|---|
| 2023 | 2035 |
| C | C |

Proposed Condition

| WB I-74 * | |
|---|---|
| 2023 | 2035 |
| B | C |

Proposed Condition

| WB MIDDLE RD ENTR. | |
|---|---|
| 2023 | 2035 |
| C | C |

Proposed Condition

| WB US 6 EXIT | |
|---|---|
| 2023 | 2035 |
| C | C |

2 Lane Exit
745'

| WB I-74 * | |
|---|---|
| 2023 | 2035 |
| D | D |

Proposed Condition

| WB US 67 ENTR. | |
|---|---|
| 2023 | 2035 |
| C | C |

Proposed Condition

| WB MIDDLE RD EXIT | |
|---|---|
| 2023 | 2035 |
| C | C |

Proposed Condition

| WB I-74 * | |
|---|---|
| 2023 | 2035 |
| B | B |

3 Lanes
840' Lane Drop

* Analyzed as Weave Movement

Existing Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| C(D) | C(E) |

Existing Condition
2 Lanes+Weave

| EB I-74* | |
|---|---|
| 2023 | 2035 |
| C(D) | C(E) |

2 Lanes

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| C(D) | C(D) |

Proposed Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| B(C) | B(C) |

Reduce Central Section
AM(PM)

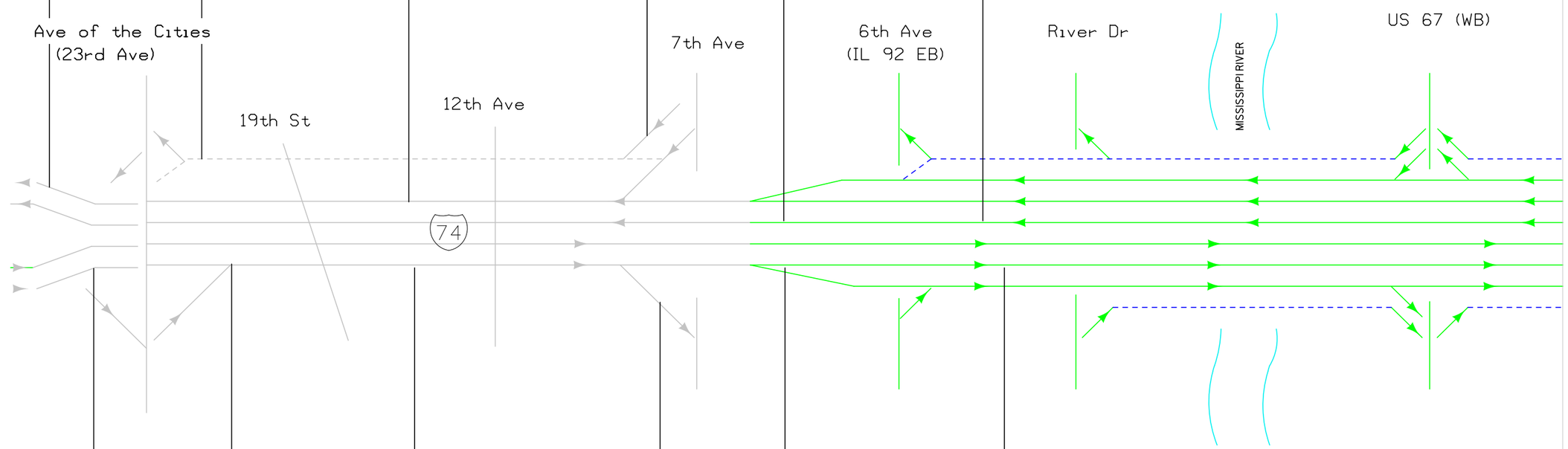
Existing Condition*

| EB 23RD AVE EXIT | |
|---|---|
| 2023 | 2035 |
| B(D) | B(E) |

*Analyzed as 1
Weave Movement

Existing Condition*

| EB 7TH AVE ENTR. | |
|---|---|
| 2023 | 2035 |
| B(D) | B(E) |




| WB 23RD AVE ENTR. | |
|---|---|
| 2023 | 2035 |
| C(C) | D(C) |

Existing Condition

| WB 7TH AVE EXIT. | |
|---|---|
| 2023 | 2035 |
| D(D) | E(D) |

Existing Condition

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| C(C) | D(D) |

Existing Condition

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| D(C) | D(D) |

Existing Condition

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| C(C) | C(C) |

2 Lanes

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| B(B) | B(B) |

Proposed Condition

* Analyzed as Weave Movement

# IL 2.

Modify Central Section

AM(PM)

Existing Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| C(D) | C(E) |

3 Lanes+Weave

| EB I-74 * | |
|---|---|
| 2023 | 2035 |
| B(C) | B(C) |

Proposed Condition

| EB 23RD AVE EXIT | |
|---|---|
| 2023 | 2035 |
| B(C) | B(C) |

Proposed Condition

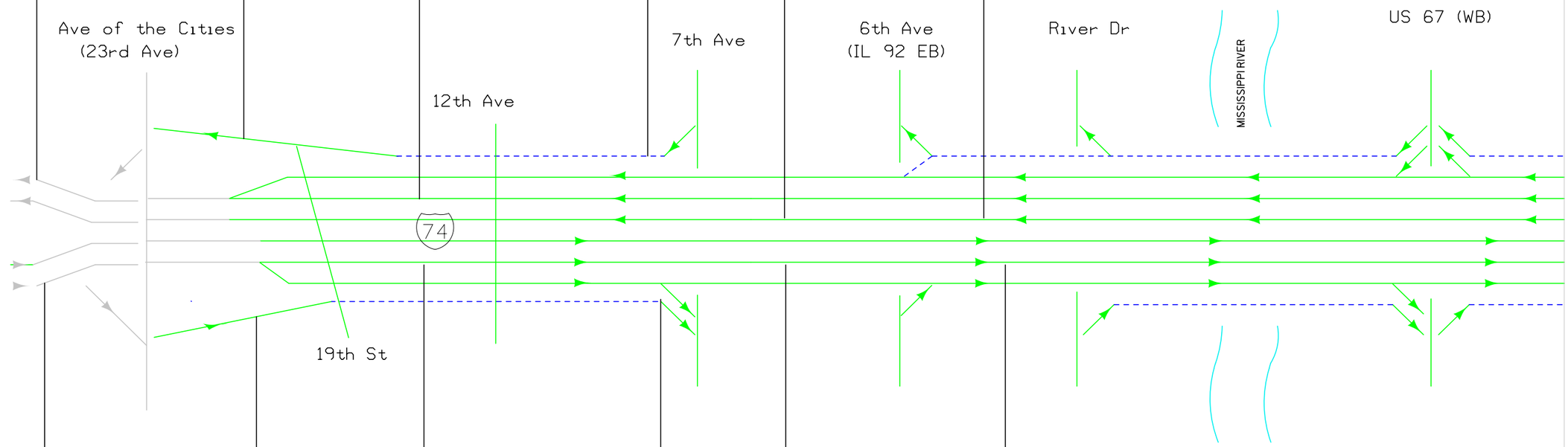
| EB 7TH AVE ENTR. | |
|---|---|
| 2023 | 2035 |
| B(C) | B(C) |

Proposed Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| B(C) | B(C) |

Proposed Condition

| EB I-74 | |
|---|---|
| 2023 | 2035 |
| B(C) | B(C) |




| WB I-74 | |
|---|---|
| 2023 | 2035 |
| C(C) | D(D) |

Existing Condition

| WB 23RD AVE ENTR. | |
|---|---|
| 2023 | 2035 |
| C(B) | C(B) |

Proposed Condition

| WB I-74* | |
|---|---|
| 2023 | 2035 |
| B(B) | B(B) |

3 Lanes+Weave

| WB 7TH AVE EXIT. | |
|---|---|
| 2023 | 2035 |
| C(B) | C(B) |

Proposed Condition

| WB I-74 | |
|---|---|
| 2023 | 2035 |
| B(B) | B(B) |

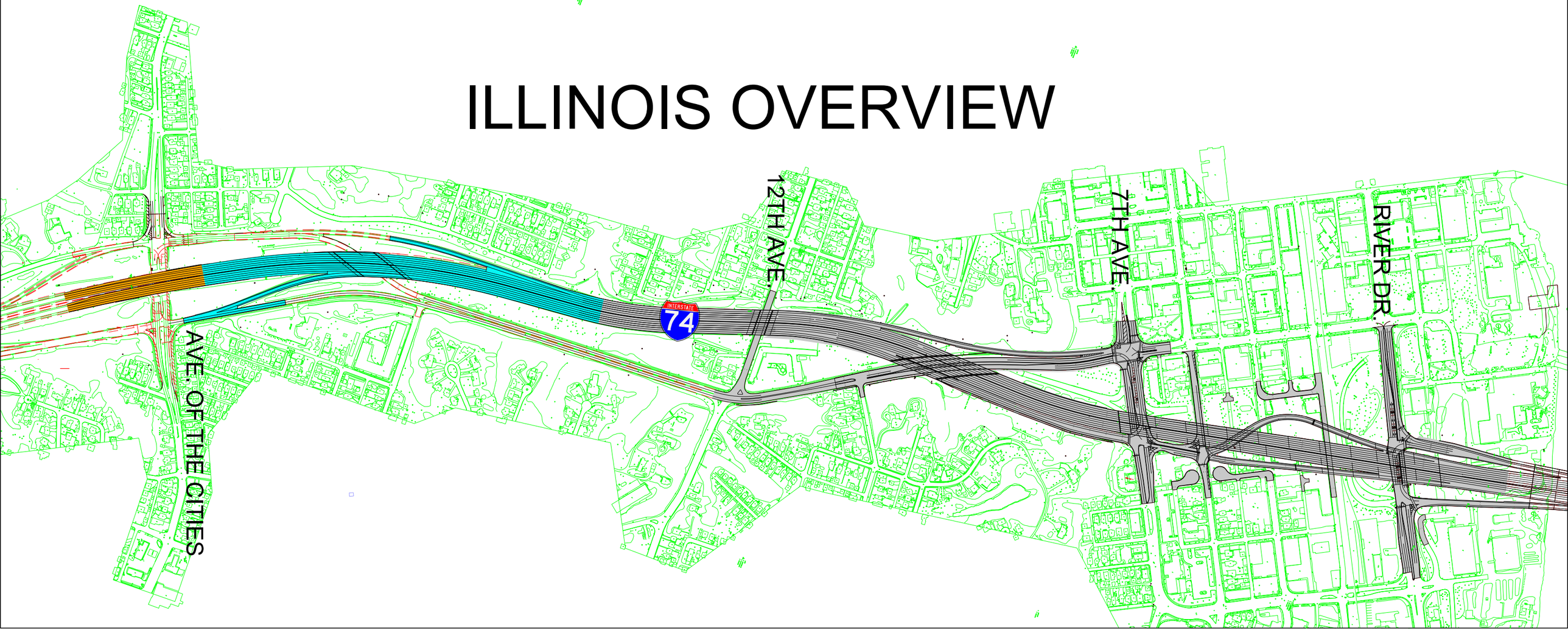
Proposed Condition

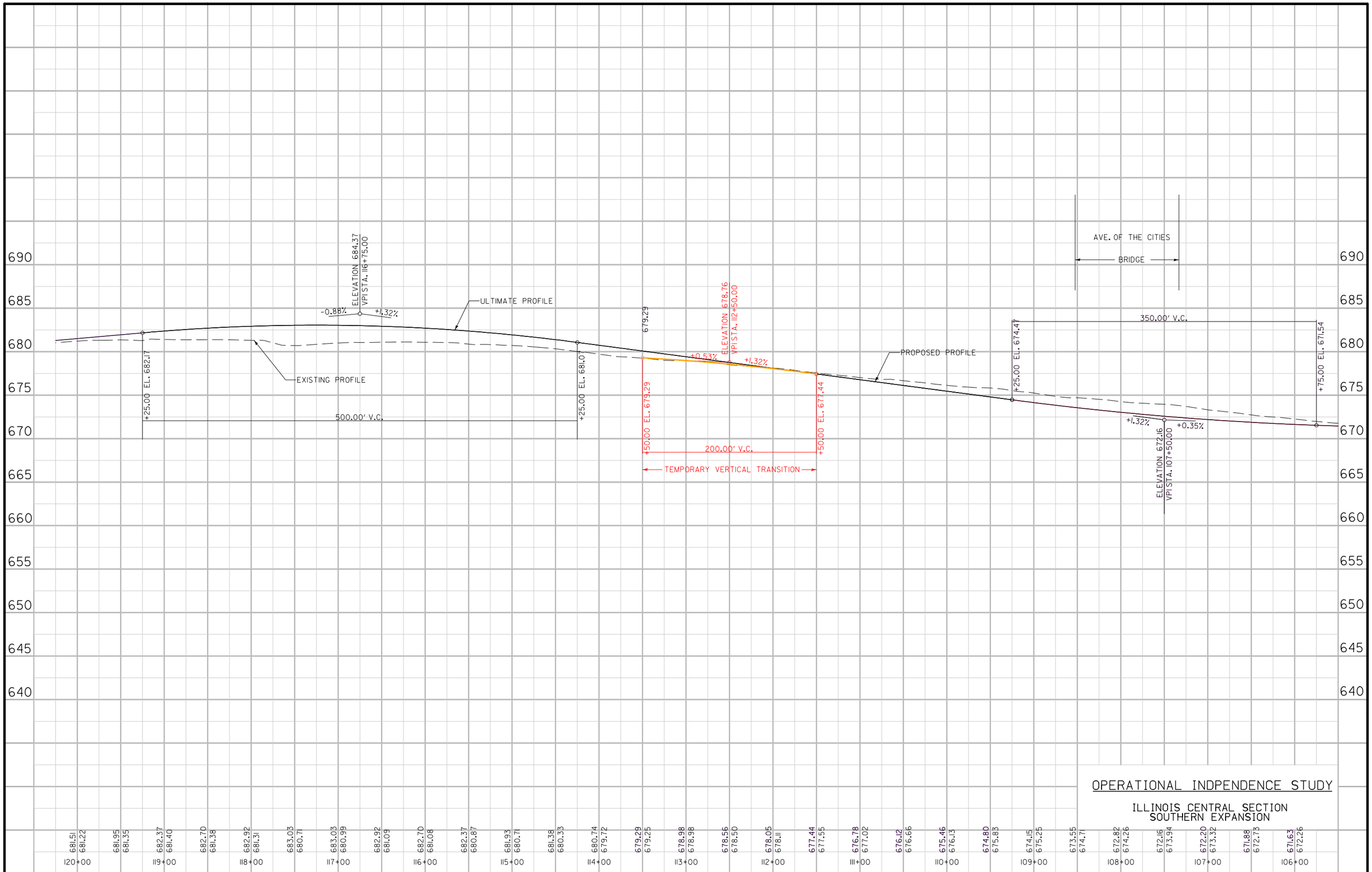
| WB I-74 | |
|---|---|
| 2023 | 2035 |
| B(B) | B(B) |

Proposed Condition

* Analyzed as Weave Movement

# ILLINOIS OVERVIEW






OPERATIONAL INDPENDENCE STUDY

ILLINOIS CENTRAL SECTION
SOUTHERN EXPANSION

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | COUNTY | PROJECT NUMBER OPERATIONAL INDEPENDENCE STUDY | SHEET NUMBER 1 |
|---|---|---|---|---|---|

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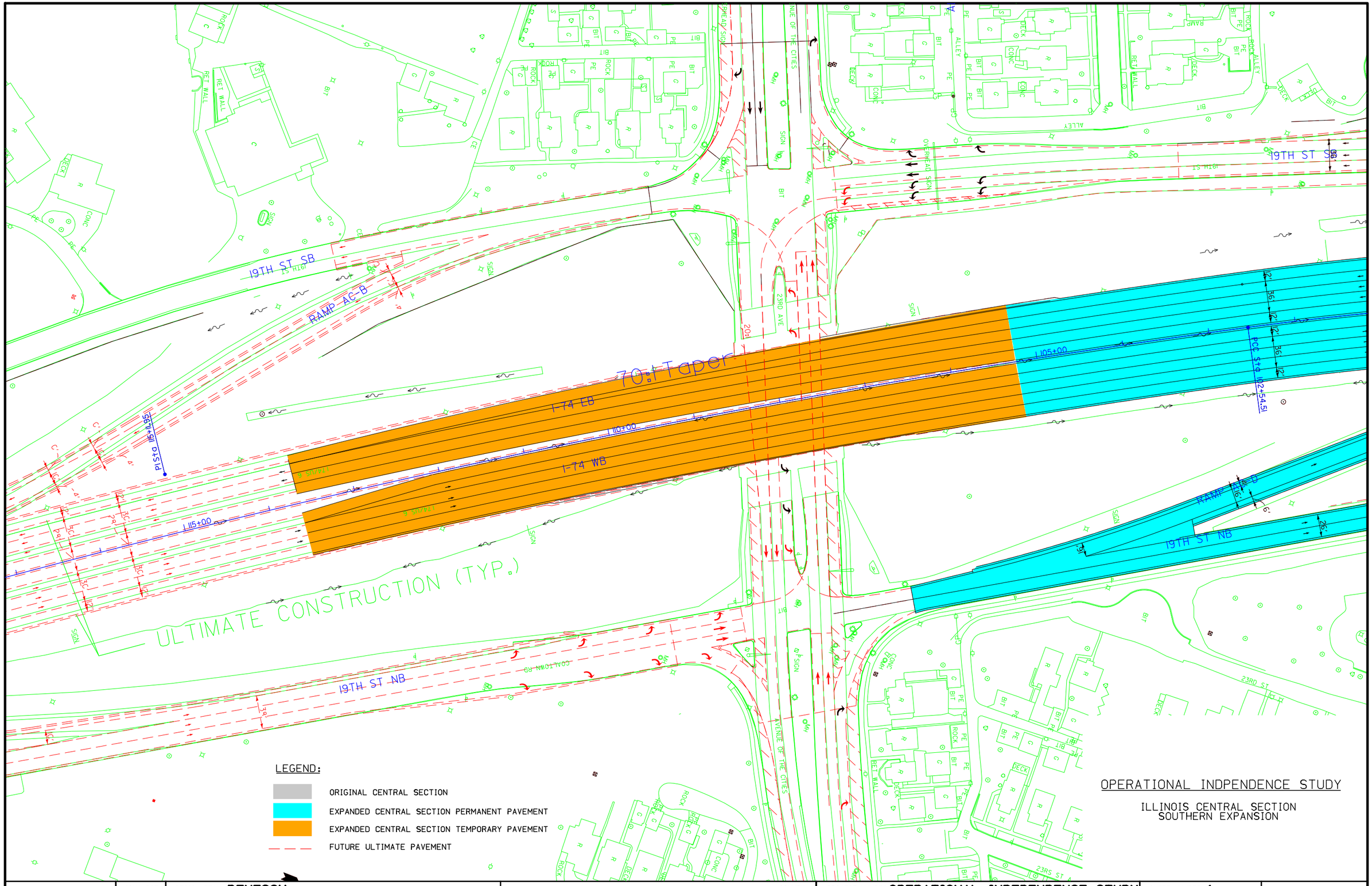


OPERATIONAL INDPENDENCE STUDY

ILLINOIS CENTRAL SECTION
SOUTHERN EXPANSION

| ENGLISH | IOWA DOT | DESIGN TEAM **BENESCH** | | COUNTY | PROJECT NUMBER **OPERATIONAL INDEPENDENCE STUDY** | SHEET NUMBER **1** | |
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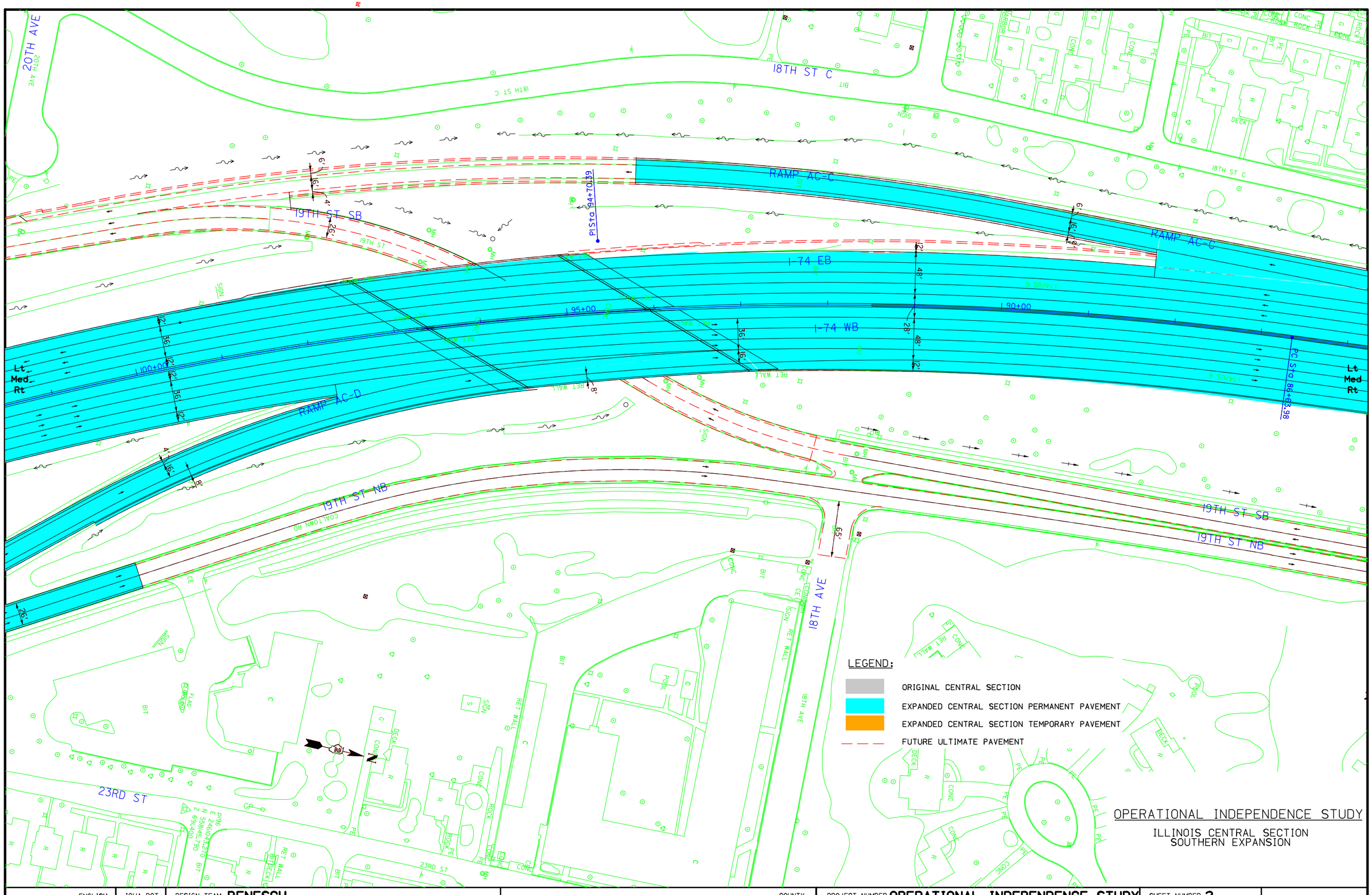


| ENGLISH | IOWA DOT | DESIGN TEAM **BENESCH** | | COUNTY | PROJECT NUMBER **OPERATIONAL INDEPENDENCE STUDY** | SHEET NUMBER **2** | |
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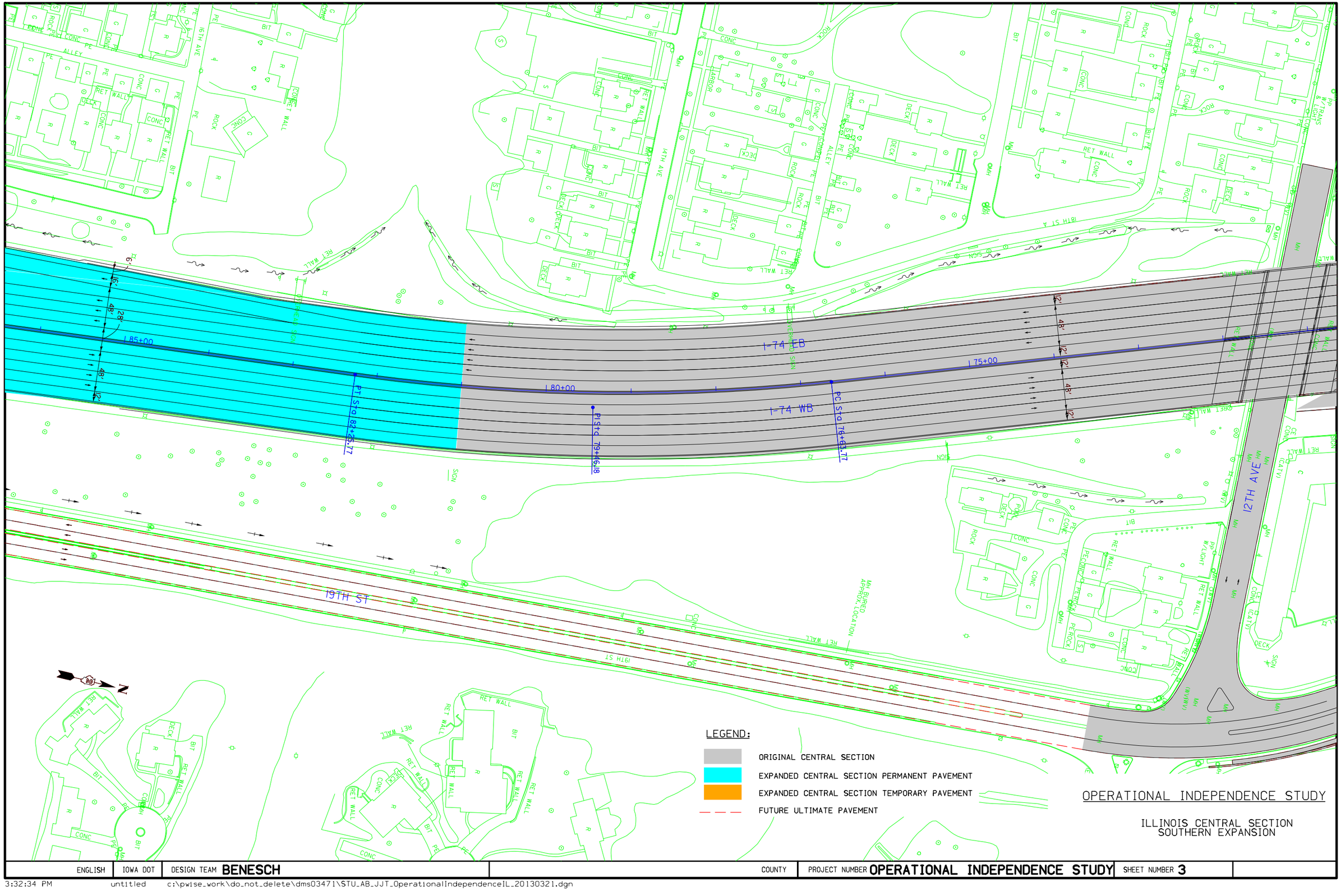


# OPERATIONAL INDEPENDENCE STUDY

ILLINOIS CENTRAL SECTION
SOUTHERN EXPANSION

| ENGLISH | IOWA DOT | DESIGN TEAM **BENESCH** | | COUNTY | PROJECT NUMBER **OPERATIONAL INDEPENDENCE STUDY** | SHEET NUMBER **3** | |
|---|---|---|---|---|---|---|---|

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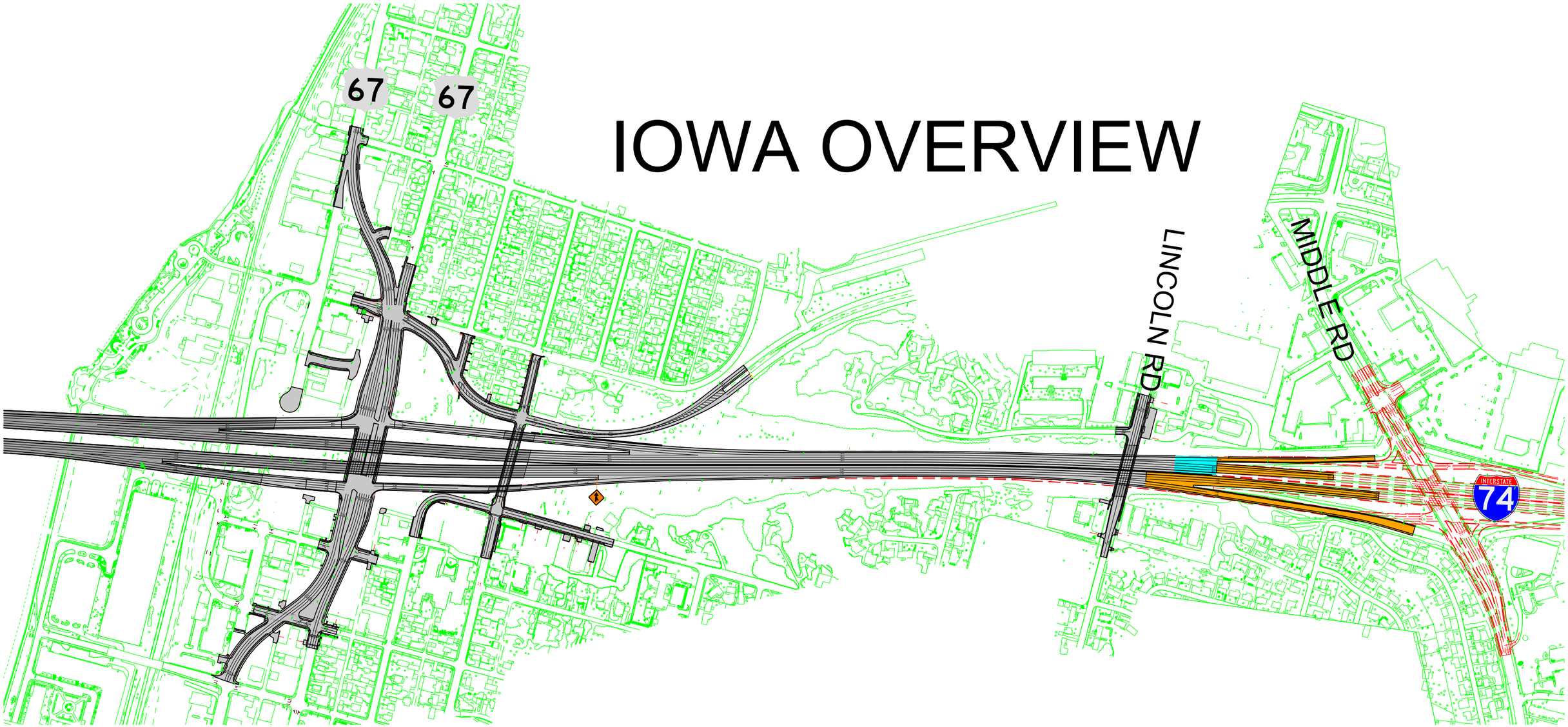
# IOWA OVERVIEW



DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD

LEGEND:

- ORIGINAL CENTRAL SECTION
- EXPANDED CENTRAL SECTION PERMANENT PAVEMENT
- EXPANDED CENTRAL SECTION TEMPORARY PAVEMENT
- FUTURE ULTIMATE PAVEMENT

PI STA. 26805+14.75 (I-74 EB)
=STA. 6805+13.74, 14.66 LT (I-74)

KIMBERLY RD

US 67 RAMP A

6805

6810

PT STA. 26809+84.88 (I-74 EB)
=POC STA. 6809+84.33, 15.00 LT (I-74)

6815

END RAMP BASELINE
=STA. 6817+00.00, 63.00 LT (I-74)
PT STA. 1517+00.00 (RAMP A)

6820

48'

30'

30'

74

US 67 RAMP D

ULTIMATE CONSTRUCTION (TYP.)

EX. 14TH ST

0 FEET 50

OPERATIONAL INDEPENDENCE STUDY

IOWA CENTRAL SECTION

WB ENTRANCE RAMP MERGE- NO AUXILIARY LANE

| ENGLISH | IOWA DOT | DESIGN TEAM **BENESCH** | | COUNTY | PROJECT NUMBER **OPERATIONAL INDEPENDENCE STUDY** | SHEET NUMBER **4** | |
|---|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

PC STA. 26823+21.85 (I-74 EB)
=STA. 6823+21.29, 15.00' LT (I-74)

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

STA. 6831+00.00, 63.00 LT
BEGIN 40:1 ENT. TAPER

POC STA. 6834+50.52 (I-74)
=POT STA. 1813+07.16 (LINCOLN RD)

PI STA. 26832+58.47 (I-74 EB)
=STA. 6832+56.79, 34.05' LT (I-74)

6820
6825
6830
6835

48'
30'
36'

ULTIMATE CONSTRUCTION (TYP.)

PC STA. 16823+20.73 (I-74 WB)
=STA. 6823+21.29, 15.00' RT (I-74)

EX. HIGHLAND CT

EX. HIGHLAND PARK DR

PI STA. 16832+56.13 (I-74 WB)
=STA. 6832+56.79, 4.03' LT (I-74)

LEGEND:

- ORIGINAL CENTRAL SECTION
- EXPANDED CENTRAL SECTION PERMANENT PAVEMENT
- EXPANDED CENTRAL SECTION TEMPORARY PAVEMENT
- FUTURE ULTIMATE PAVEMENT

0 FEET 50

# OPERATIONAL INDEPENDENCE STUDY

IOWA CENTRAL SECTION
WB ENTRANCE RAMP MERGE- NO AUXILIARY LANE

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | | COUNTY | PROJECT NUMBER OPERATIONAL INDEPENDENCE STUDY | SHEET NUMBER 5 | |
|---|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

EX. LINCOLN RD

EX. MIDDLE RD

PT STA. 26841+94.06 (I-74 EB)
=STA. 6841+92.28, 15.00' LT (I-74)

PT STA. 16841+90.50 (I-74 WB)
=STA. 6841+92.28, 15.00' RT (I-74)

6835
6840
6845
6850

EX. I-74 ENT. RAMP

EX. I-74 EXIT RAMP

ULTIMATE CONSTRUCTION (TYP.)

EX. FAIRLANE DR

EX. MEADOW LANE DR

EX. PARKLANE DR

74

LEGEND:

- ORIGINAL CENTRAL SECTION
- EXPANDED CENTRAL SECTION PERMANENT PAVEMENT
- EXPANDED CENTRAL SECTION TEMPORARY PAVEMENT
- FUTURE ULTIMATE PAVEMENT

0 50
FEET

# OPERATIONAL INDEPENDENCE STUDY

IOWA CENTRAL SECTION
NORTH EXPANSION

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | | COUNTY | PROJECT NUMBER OPERATIONAL INDEPENDENCE STUDY | SHEET NUMBER 6 | |
|---|---|---|---|---|---|---|---|

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benesch
engineers · scientists · planners

# Memorandum

## Task 553 - Construction of US 67 in Bettendorf before I-74

"Exhibit A- Advance Local Roads" on the next 2 pages depicts the proposed local roads that could be constructed prior to any I-74 mainline or ramp construction.

The 2015 No Build Design Hour Volumes (link below from Task 594) are depicted at the new intersections.

http://i74-moss.hanson-inc.com/contractd/All%20Contract%20D%20Documents/Forms/AllItems.aspx?link=pw%3A%5C%5CSPI-SVR306.hanson.dom%3AI74_Mississippi_River%5CDocuments%5CContract%20D%5CD.02.14%20Transportation%20Management%20Plan%5CReport%20Submittals%20and%20Review%20Comments%5CSU_HPS_DRM_IAWorkZoneAnalysis_20111103

Note that that the No Build volumes were simply transferred to the new geometry. Traffic was not redistributed. The five numbered boxes on the exhibit correspond to the following points:

1. Existing eastbound and westbound US 67 movements are maintained by using temporary pavement to create a signalized intersection at the same location as the proposed Ramp B/ Ramp D/US 67 intersection. Traffic exiting westbound I-74 uses the temporary pavement from 14th Street to US 67. Traffic entering westbound I-74 uses the temporary pavement from US 67 to Brown/14th Street. As noted in previous discussions, the exiting viaduct piers would prevent the construction of the left turn lanes from US 67 to proposed Ramp C.
2. 14th Street is not reconstructed and remains one-way northbound to allow traffic to enter westbound I-74 via the existing ramp.
3. The proposed State Street to Gilbert Street connection conflicts with the existing eastbound entrance ramp, so advancing this portion of the local roads does not appear feasible. The existing eastbound entrance ramp remains in place.
4. The existing eastbound entrance loop is maintained by reconstructing approximately 290' of the ramp. A right turn from US 67 replaces the existing free- flow connection onto the ramp. See 2nd page of "Advance Local Roads" Exhibit A.
5. The intersection of 12th Street and State Street may have capacity issues since it will likely be used by traffic heading to the existing eastbound entrance ramp. The ultimate condition routes this traffic to US 67 at Grant Street. Also, traffic that previously used 13th Street will now be routed to this intersection.
6. Traffic exiting the businesses north of Mississippi Blvd on 14$^{th}$ Street could access downtown via Calvert Drive and a temporary connection with Mississippi Blvd or 12$^{th}$/Kimberly.

# EXHIBIT A:
# ADVANCE LOCAL ROADS

PROPOSED LOCAL ROAD

TEMPORARY PAVEMENT

DO NOT BUILD PROPOSED PAVEMENT

RECONSTRUCTION OR OVERLAY DUE TO CURRENT STAGING

U.A.C.

TIE TO EXISTING RAMP

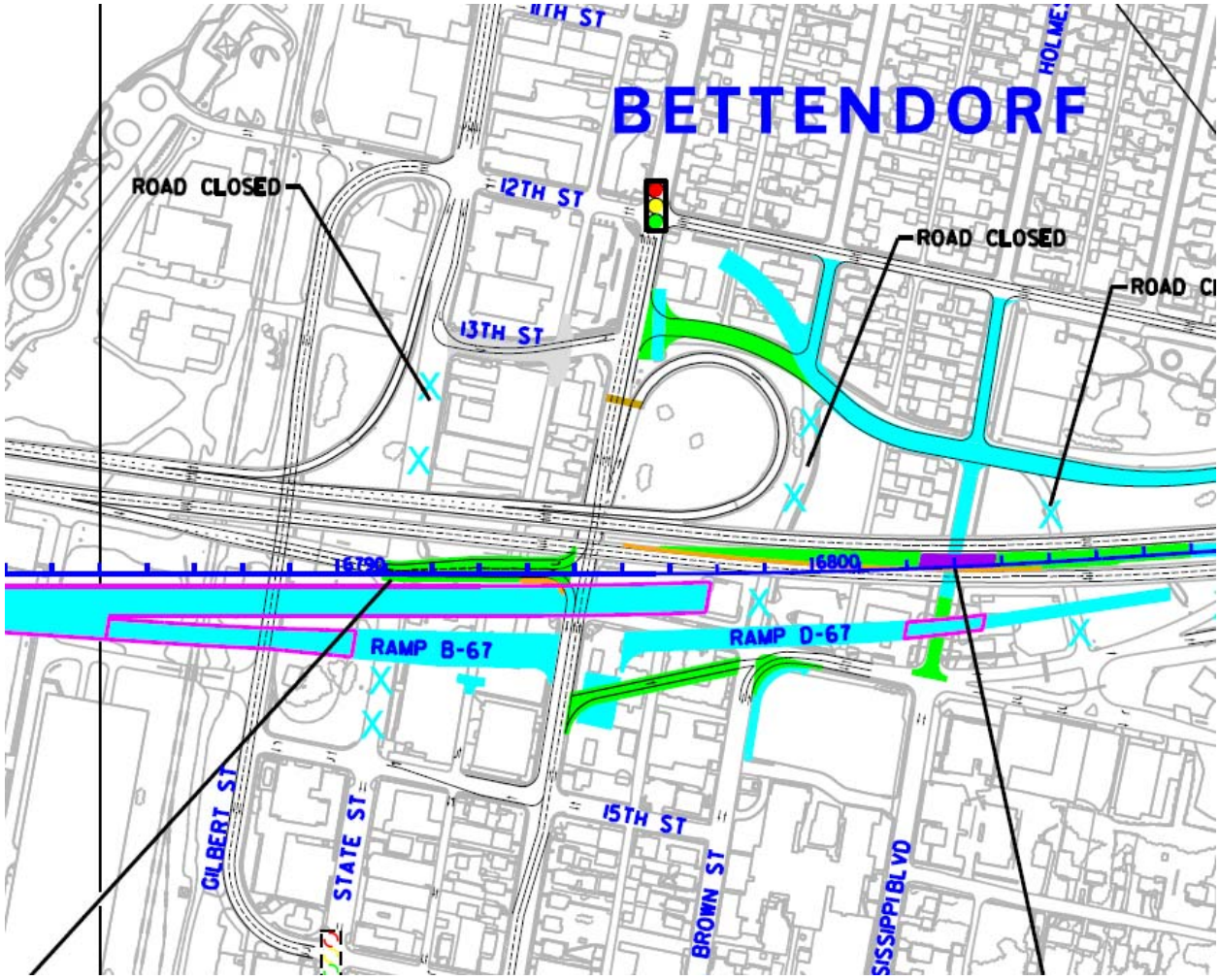
RECONSTRUCT APPROX 290' OF EXISTING
LOOP TO TIE TO PROPOSED US 67 WB

The items below describe possible functional advantages to constructing US 67 and local roads prior to the construction of I-74 mainline and ramps.

**Advantage 1: Existing State Street can stay open during local roads construction:**

The current TMP plan permanently closes State Street in Year 2 for construction of Ramp B, as shown in EXHIBIT B. Local traffic travelling from the west side of I-74 to the east side is primarily routed eastbound on Gilbert Street.

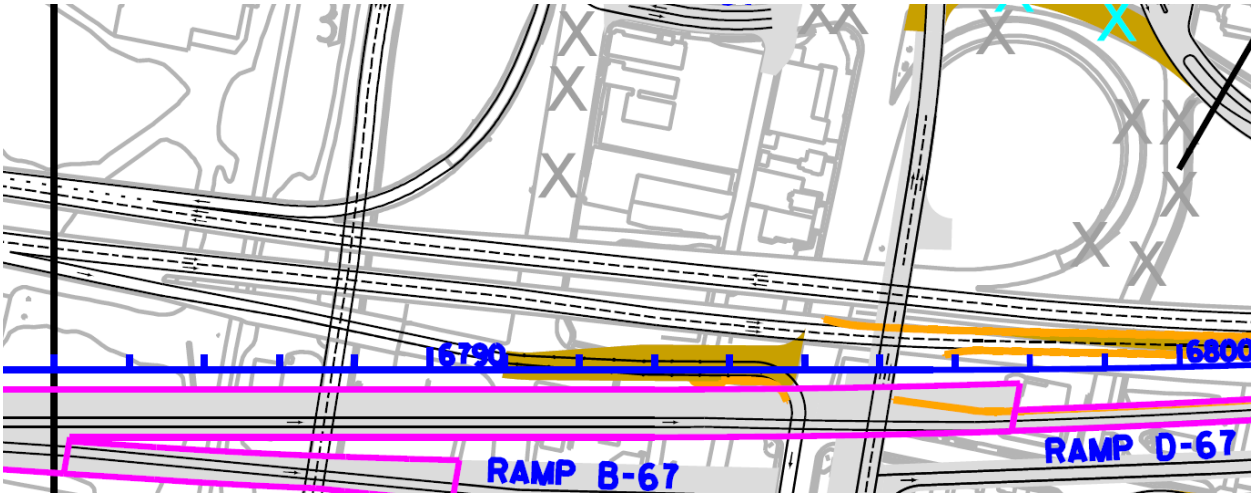
***EXHIBIT B***




Although State Street will still need to close once Ramp B construction begins, it could remain open during and after local roads construction. See Exhibit A for the configuration after local roads construction is completed. This should lessen the negative impacts to local traffic during construction. Since State Street could remain open and traffic on Gilbert Street would be reduced, Gilbert Street may not require the currently proposed reconstruction.

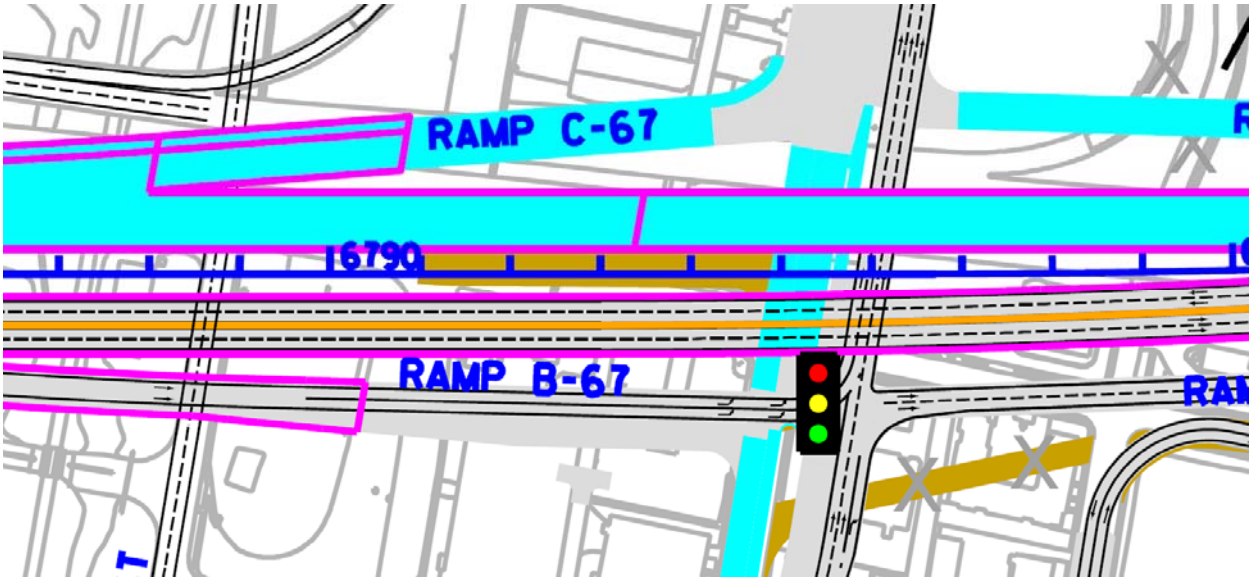
**Advantage 2: Maintain bi-directional access from the existing westbound exit ramp.**
The current TMP plan does not allow WB exit traffic to travel west on US 67 during Year 4-Stage 1 as seen in EXHIBIT C.

***EXHIBIT C***




Likewise, the current TMP plan does not allow WB exist traffic to travel east on US 67 during Year 5-Stage 1 as shown in EXHIBIT D.

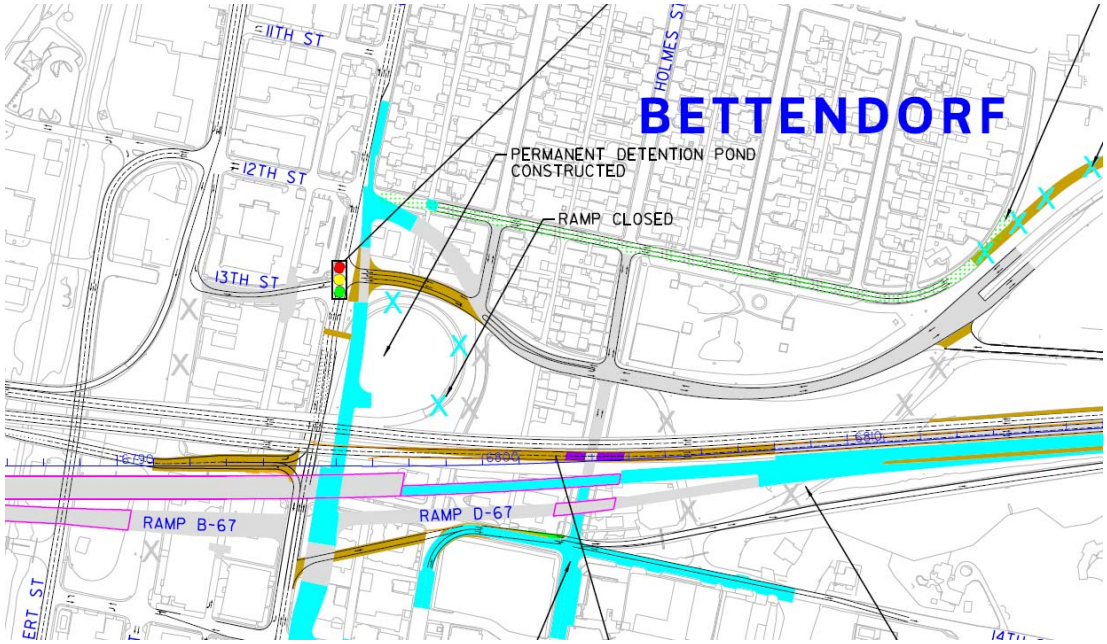
***EXHIBIT D***




By using existing State Street and Grant Street or temporary connections with proposed US 67 (as shown in EXHIBIT A), it should be possible to maintain bi-directional access during construction.

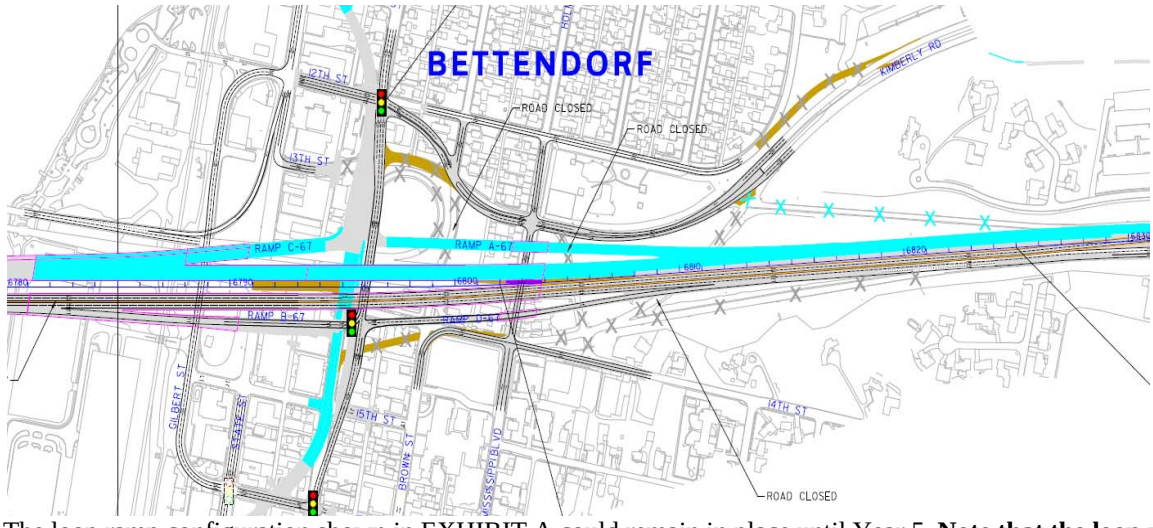
**Advantage 3: Loop ramp can stay open for an additional two years** (from start of mainline construction).
The current TMP plan closes the loop ramp in Year 3 while southbound US 67 is constructed, as shown in EXHIBIT E.

***EXHIBIT E***




If the loop ramp is maintained by constructing a 290' temporary connection to proposed US 67, the loop ramp could remain open an additional two years. The ramp would close in Year 5-Stage 1, when proposed Ramps A and C and the eastbound viaduct are constructed, as shown in EXHIBIT F.

***EXHIBIT F***




The loop ramp configuration shown in EXHIBIT A could remain in place until Year 5. **Note that the loop ramp could remain open as described above even if the local roads are not advanced. So this is not dependent on constructing the local roads early.** Also the resurfacing of 12th Street (State to Grant) due to the loop ramp closure could be eliminated, since proposed 12th Street would already be in place if local roads are advanced. 10th Street resurfacing may still be required in Year 5, even if local roads are advanced. Temporary loop ramp pavement would cost approximately $25,000.

Preliminary Cost

**Construction**

| | | |
|---|---|---|
| Local Roads Pavement | 68,000 SY @ $55/SY | = $3.74 M |
| 12th /Kimberly Reconstruction due to Kimberly Road Staging | $340,000 Iowa/ $35,000 Bettendorf | =$0.38 M |
| Gilbert Street Reconstruction due to mainline staging | $25,000 Iowa/ $225,000 Bettendorf | =$0.25 M |
| Resurfacing of 10th and 12th due to loop ramp closure | $7,500 each | = $0.015 M |
| Removal of Pavement | 100,000 SY @ $8/SY | = $0.80 M |
| Retaining Wall 175 | 3250 SF @ $145/SF | = $0.40 M |
| Traffic Signals | 4 @ $155,000/EA | = $0.62 M |
| Temporary Pavement | 12,000 SY @ $23/SY | = $0.28 M |
| Subtotal | | = $6.49 M |
| Drainage | (7% of $6.49 M) | =$0.45M |
| Traffic Control | (10% of 6.49 M) | =$0.65 M |
| Subtotal | | = $1.10M |
| Misc. (lighting/pavement marking, etc. 30% of 7.59M) | | =$2.28 M |
| Mobilization | (8% of 9.87 M) | =$0.79 M |
| Construction Change Orders | (3% of 10.66 M) | =$0.32 M |
| Subtotal | | = $3.39M |

**Total Construction** **= $11 M (2010 Dollars)**

Of the $11 M Construction cost, approximately **$470,000 would not otherwise be required**. This number includes:

| | | |
|---|---|---|
| Additional Temporary Pavement | | =$60,000 |
| Added Traffic Control cost due to longer duration | (~25% of $0.65M) | =$162,500 |
| Added Mobilization cost for added contract(s) | (~25% of $0.79 M) | =$197,500 |
| Likely Temp Traffic Signal at 12th/ State | (item 5 of this memo) | =$50,000 |

**= $0.47 M (2010 Dollars)**

**Additional Engineering Costs**

| | | |
|---|---|---|
| Additional Staging Redesign/Temp Drainage etc. | (2.5% of $11 M | =$275,000 |
| Additional Construction Observation for longer duration | (2% of $11.4M) | =$220,000 |

**= $0.50 M (2010 Dollars)**

**Potential Savings**

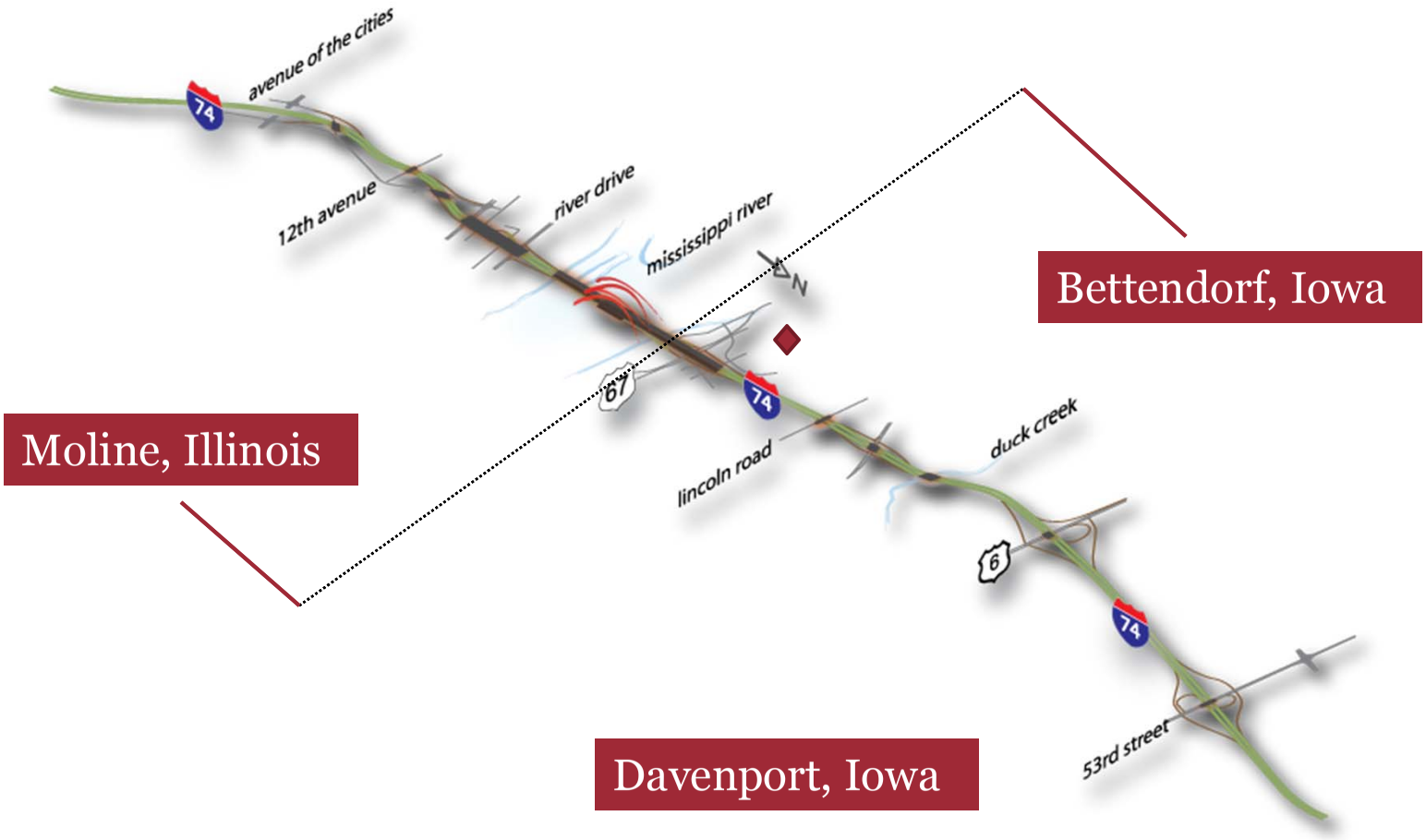
| | | |
|---|---|---|
| Eliminate Gilbert Street Reconstruction | (See Advantage 1) | =$250,000 |
| Eliminate 12th Street Resurfacing from State to Grant | (See Advantage 3) | =$7,500 |

=**$0.26M (2010 Dollars)**

**Cost Summary**

Total Engineering and Construction Cost is approximately **$11.24 M** ($11 M + $0.50 M - $0.26 M) in 2010 dollars, of which **$0.71 M** ($0.47 M + $0.50 M -$0.26 M) is *added* cost to the project.

# Operational Independence Study Update



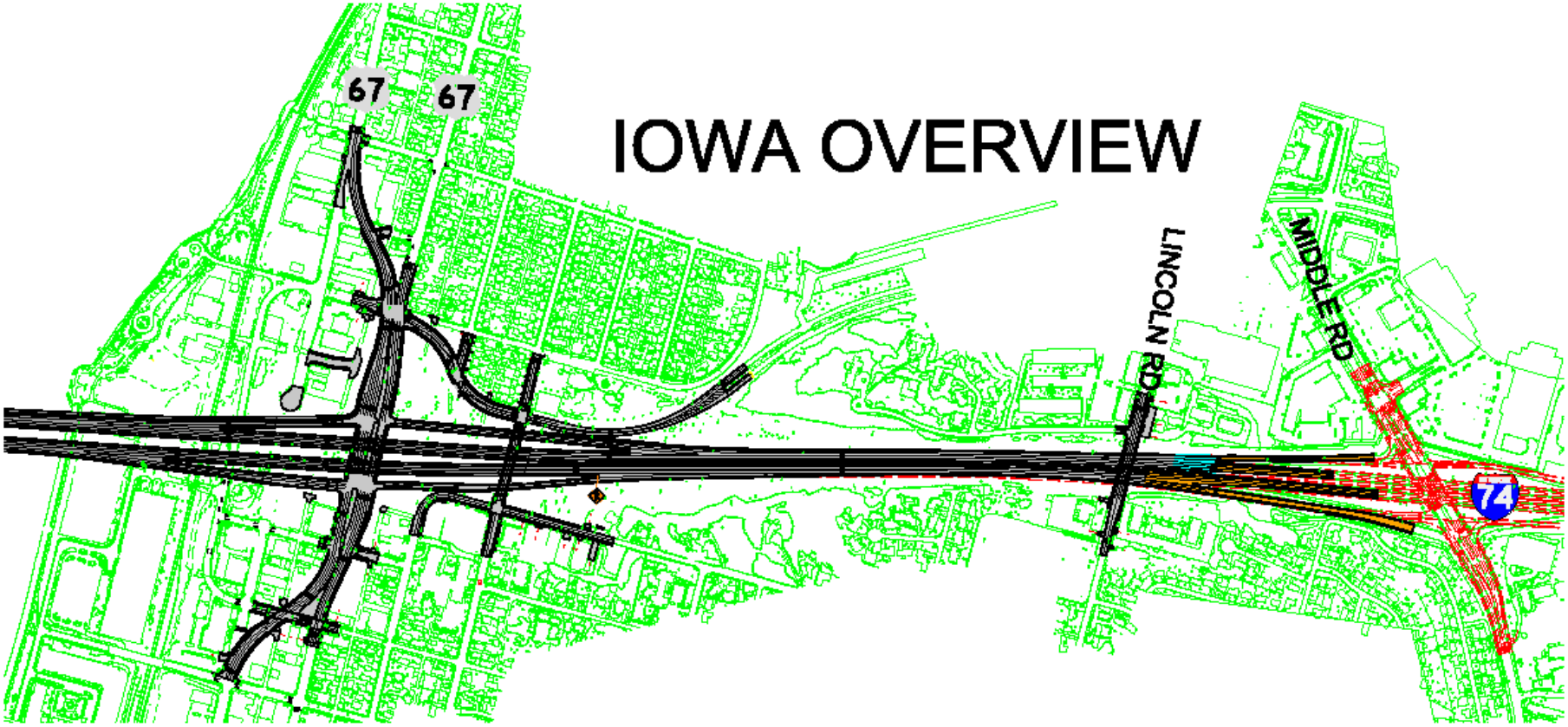

I-74/Mississippi River

# Operational Independence Study Update

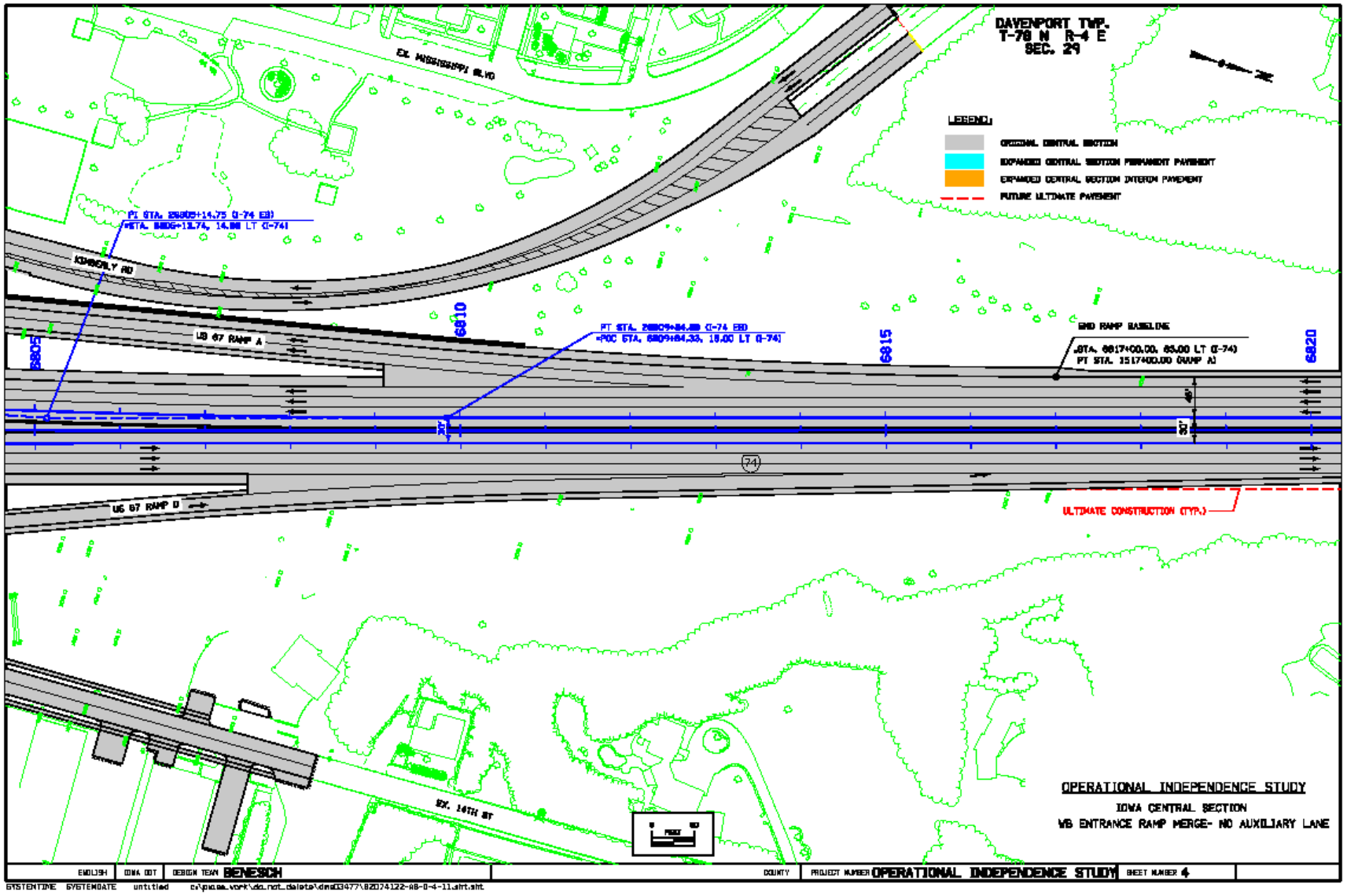
- Conclusions
  - Operational Independence of the North or South Sections is not feasible
  - Operationally Independent Central Section is feasible
    - Option 4
    - IA2 (Slightly Expand Iowa Central) + IL 2 (Slightly Expand Illinois Central)
- Findings to go into the Financial Plan
- **Goal is still to build Entire Corridor at Once**

I-74/Mississippi River

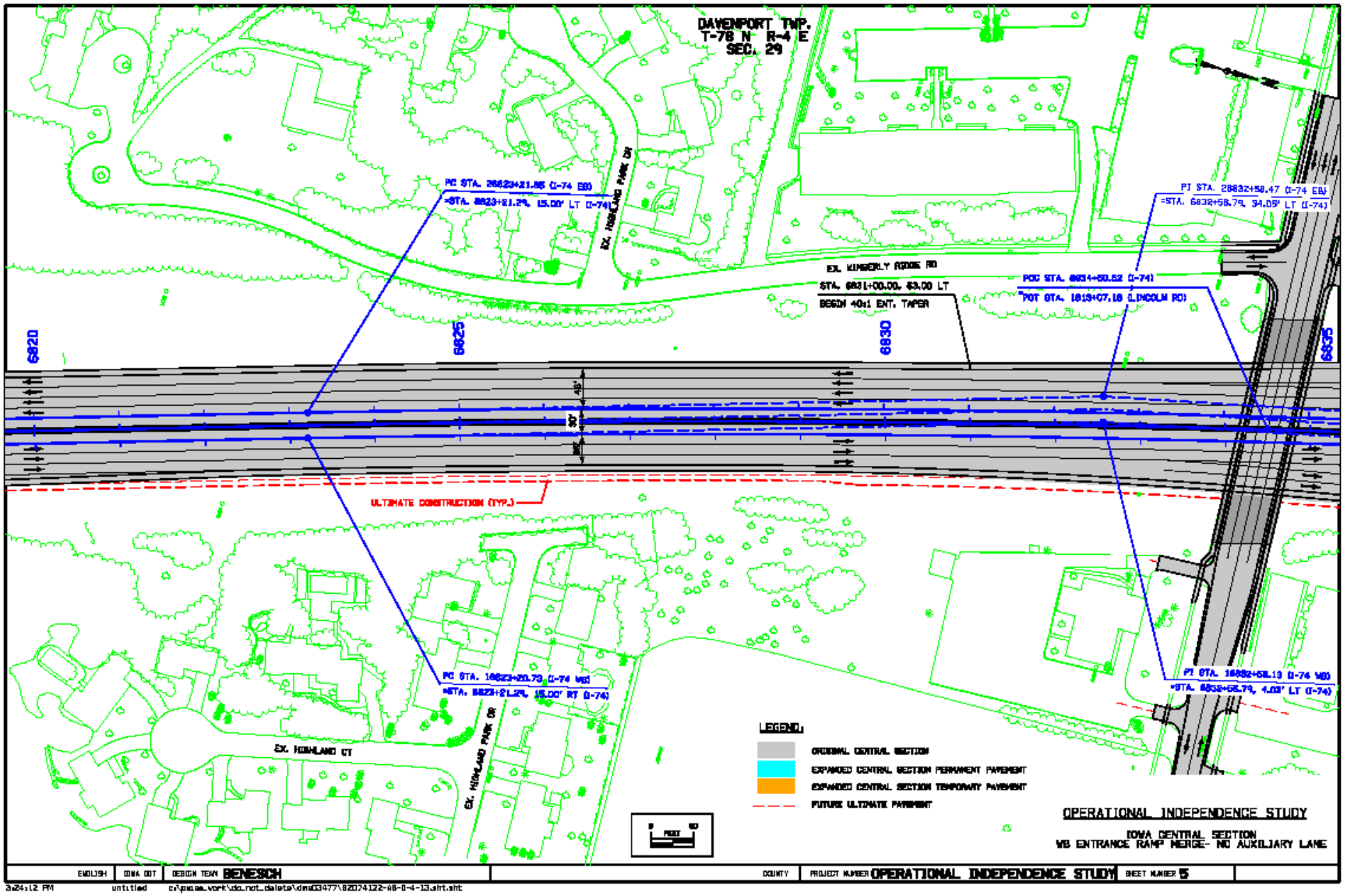
# Operational Independence - Option 4 Iowa



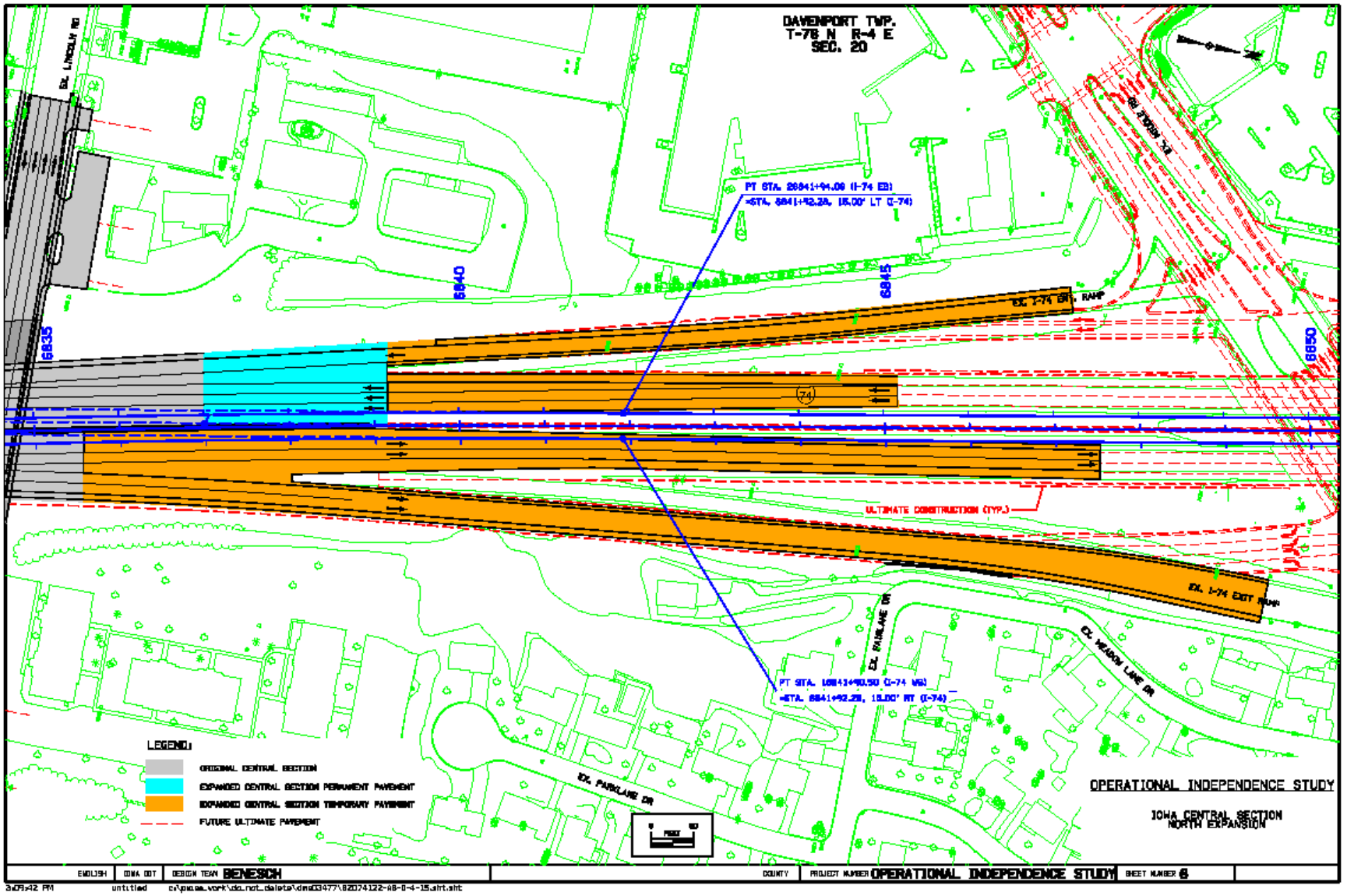
# Operational Independence - Option 4 Iowa



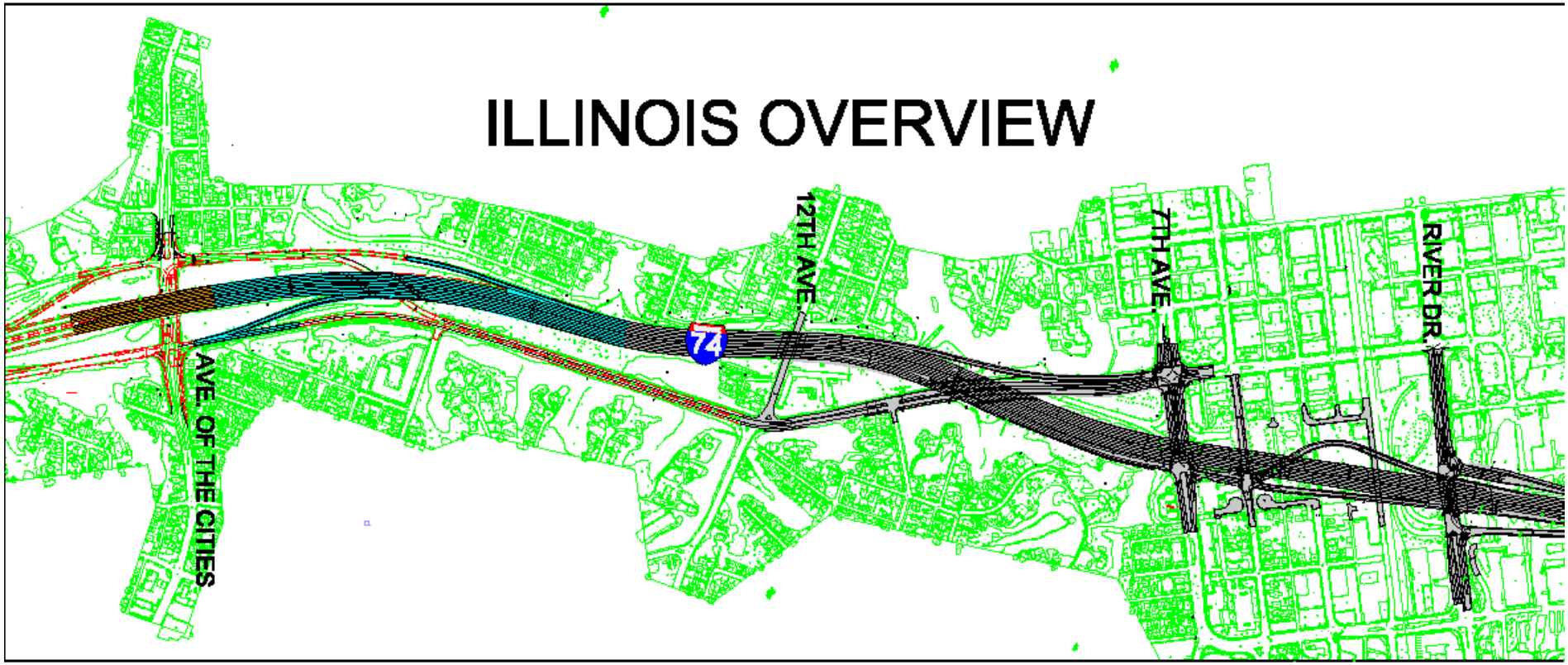
# Operational Independence - Option 4 Iowa



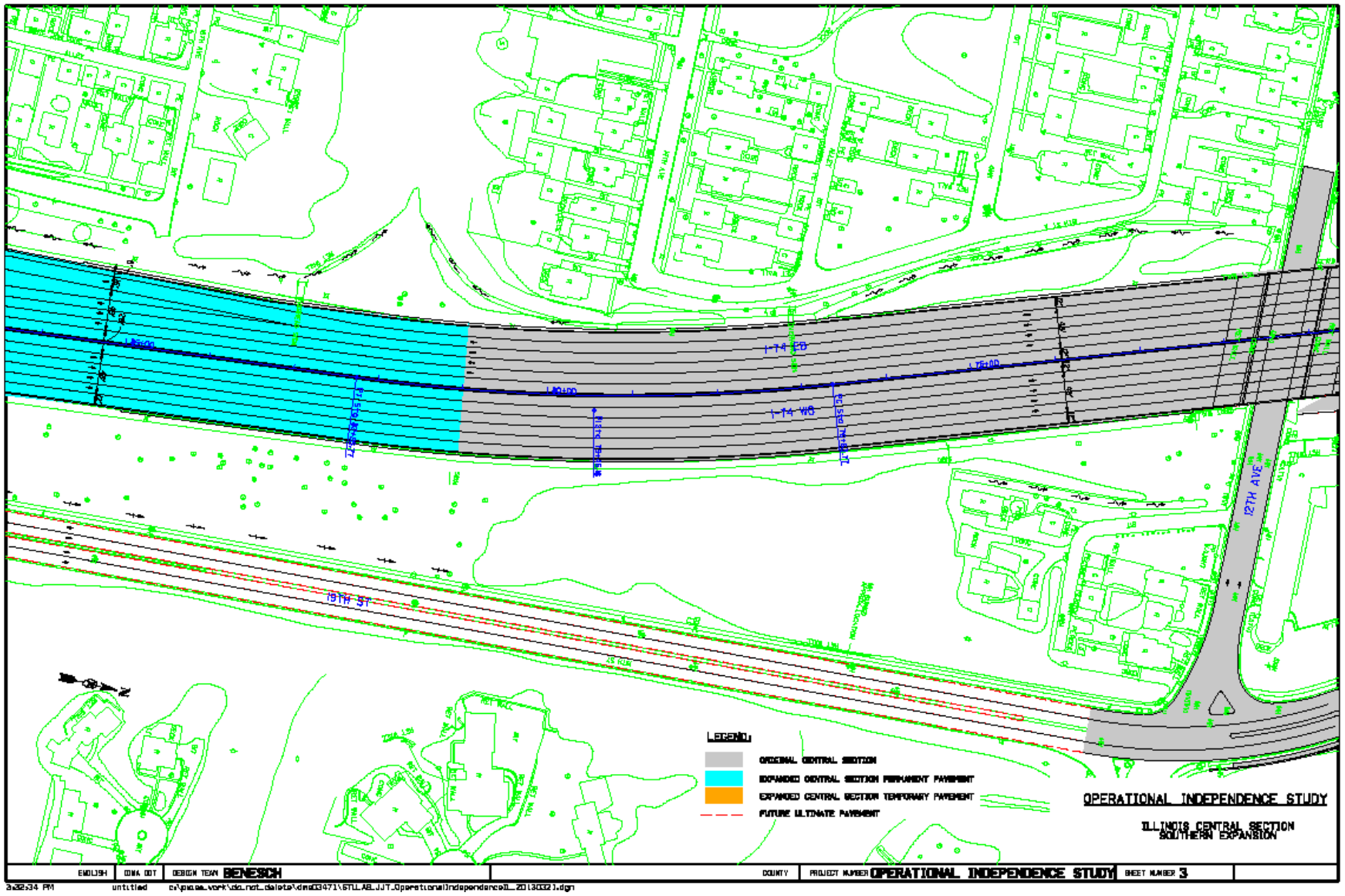
# Operational Independence - Option 4 Iowa



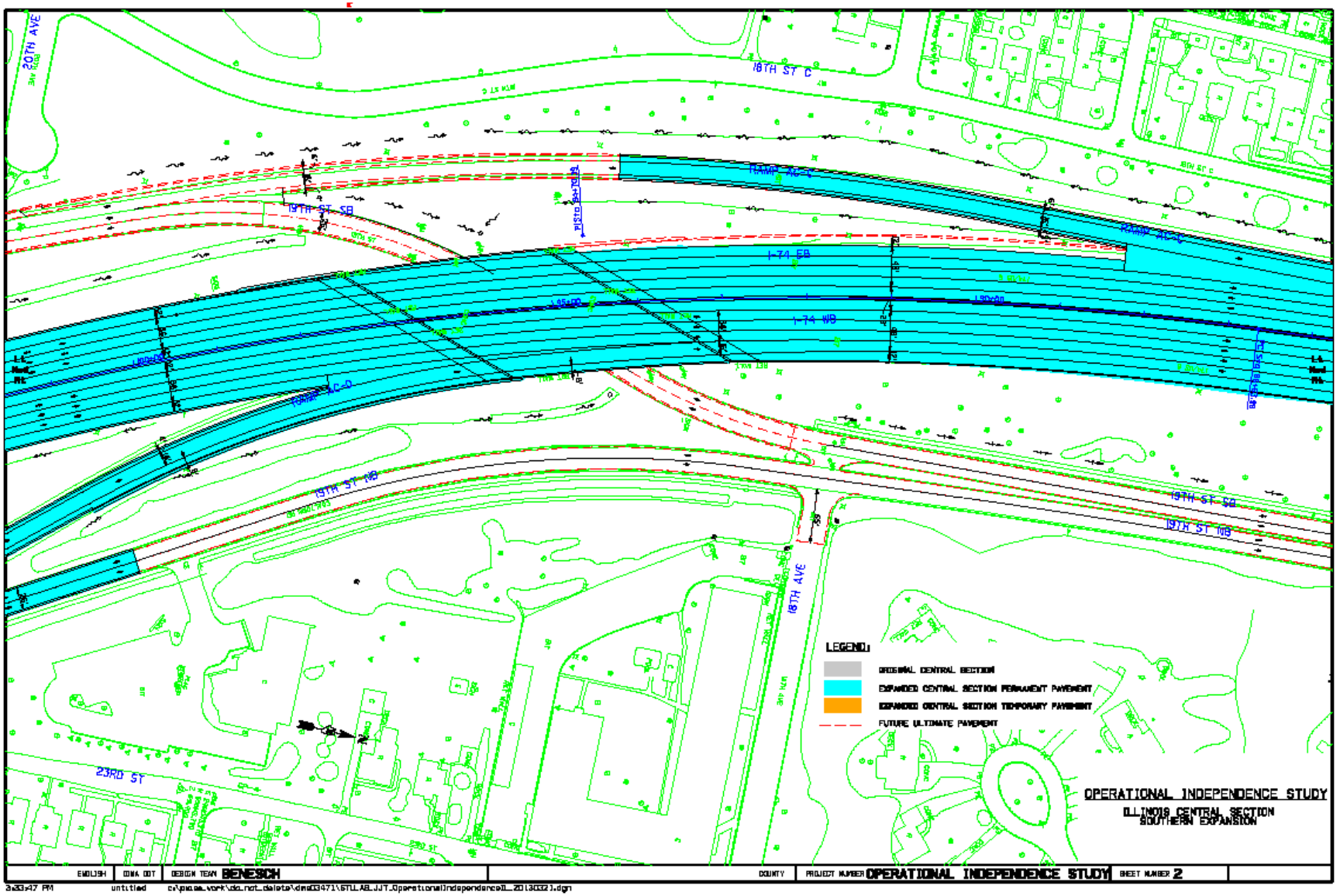
# Operational Independence - Option 4 Illinois



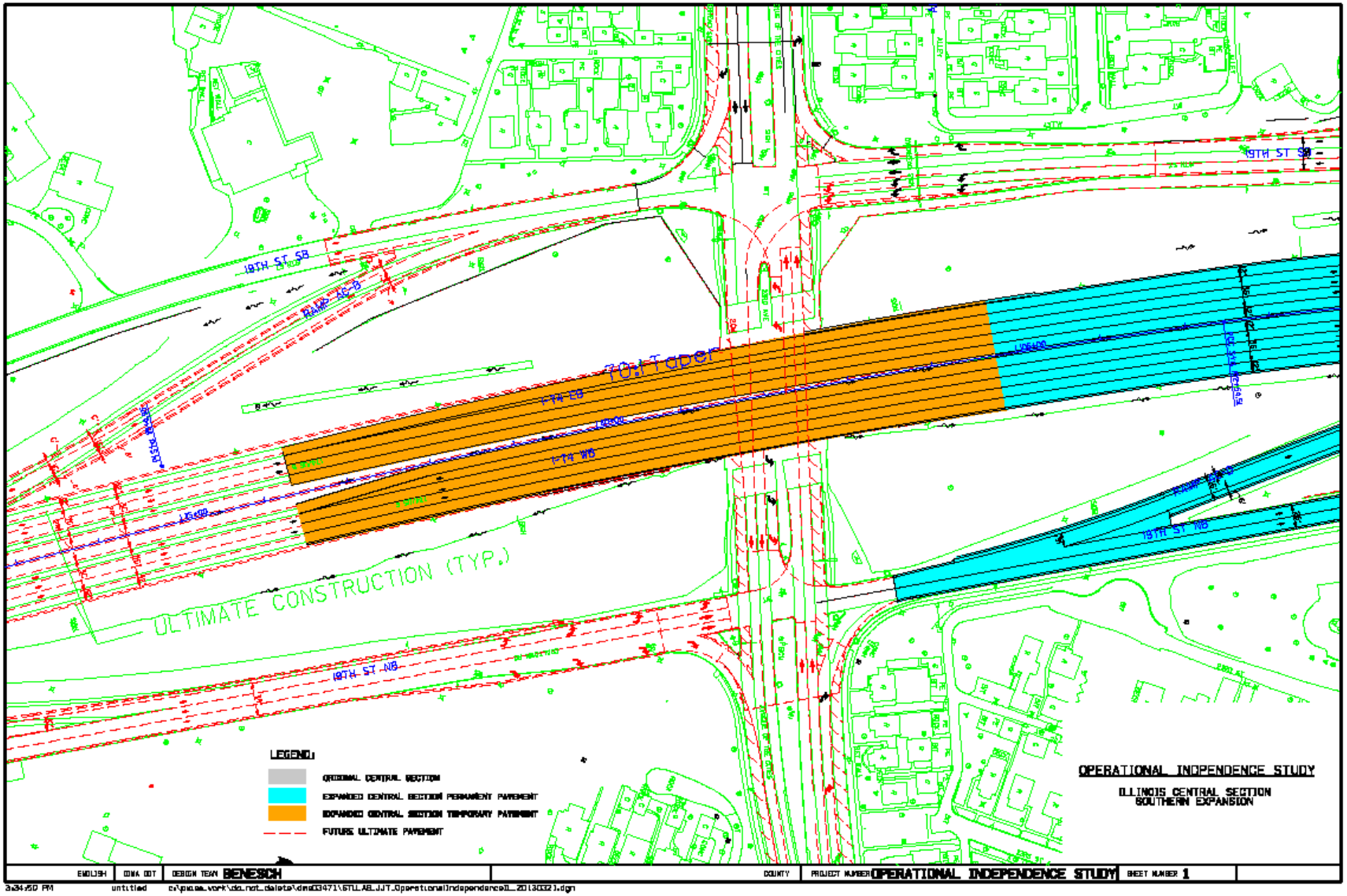
# Operational Independence - Option 4 Illinois



# Operational Independence - Option 4 Illinois



# Operational Independence - Option 4 Illinois



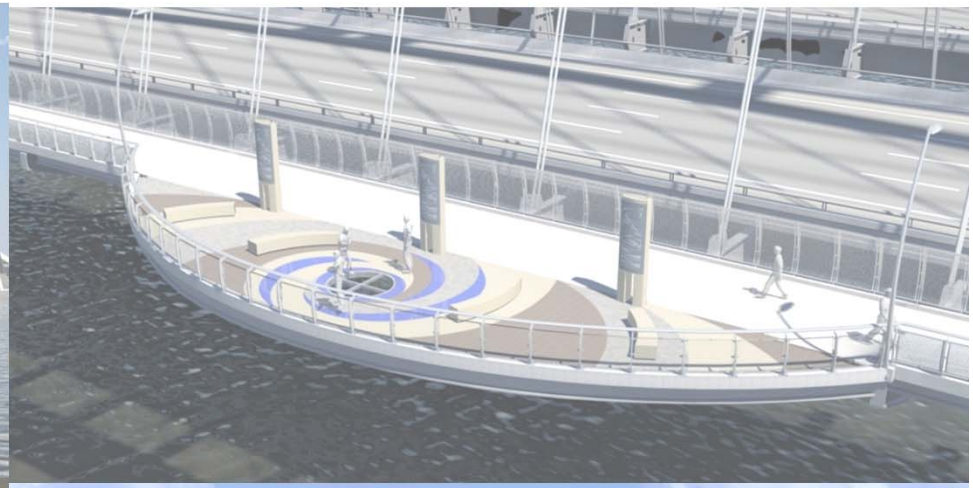
# Operational Independence Study Update

- Option 4 – Cost Evaluation (2015 Dollars)
  - Current Central Section is $777.3 Million
  - Add a Portion of the Iowa North Section
    - $2.8 Million (0.4% increase)
  - Add a Portion of the Illinois South Section
    - $18.3 Million (2.4% increase)
  - The Expanded Central Section
    - $798.4 Million (2.7% increase)
    - Excludes Reserve, Engineering, ROW, Prog. Mangmt.

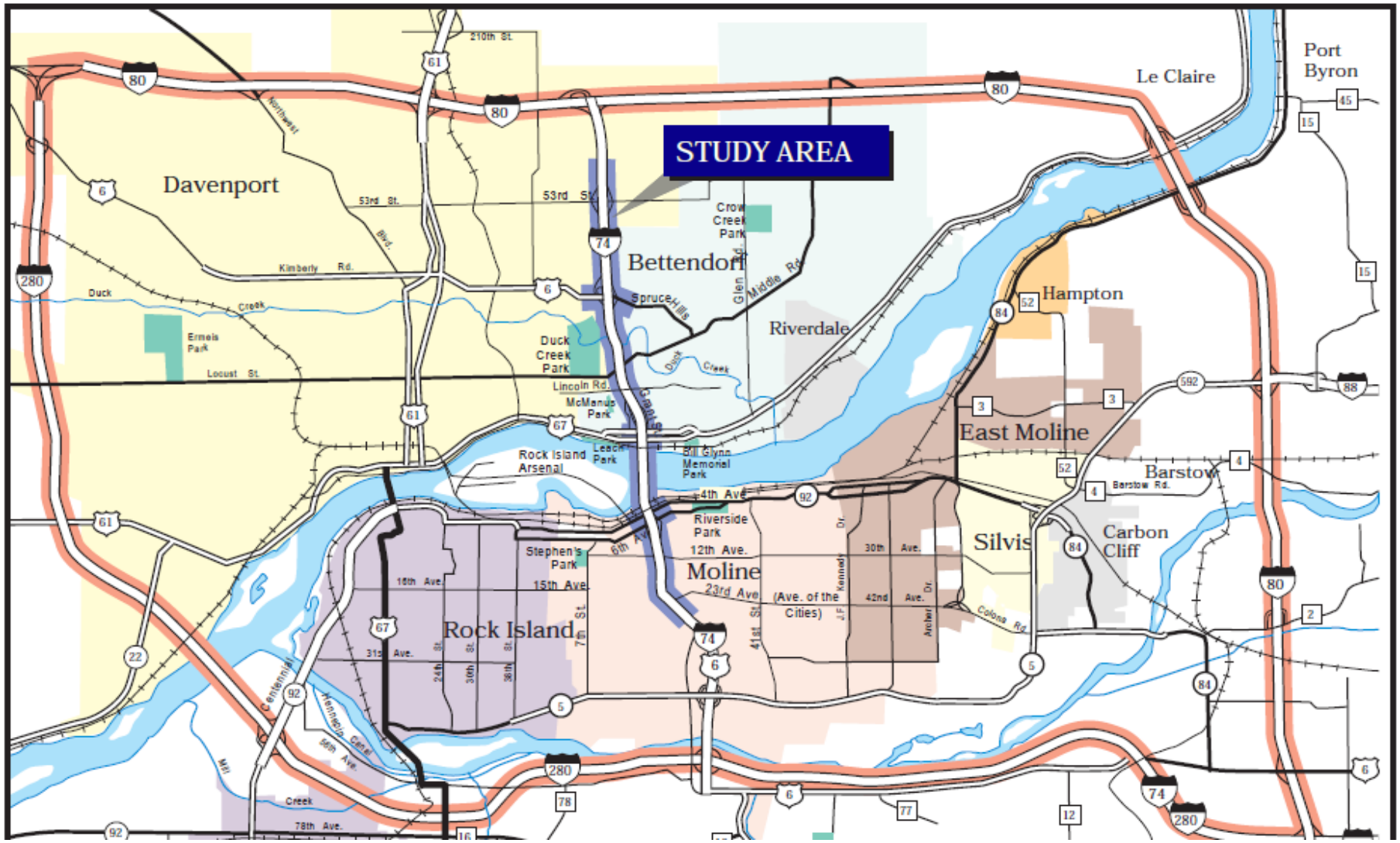
I-74/Mississippi River

# Appendix D
## Accelerated Construction Workshop Summary

# I-74 over the Mississippi River
## Accelerated Construction/ Innovative Delivery Workshop



April 16-18, 2013
IA & IL DOT, FHWA, Benesch Team




**2035 I-74 ADT = 99,800**
**45% of the total traffic crossing the Mississippi**

I-74/Mississippi River

# Workshop Goal

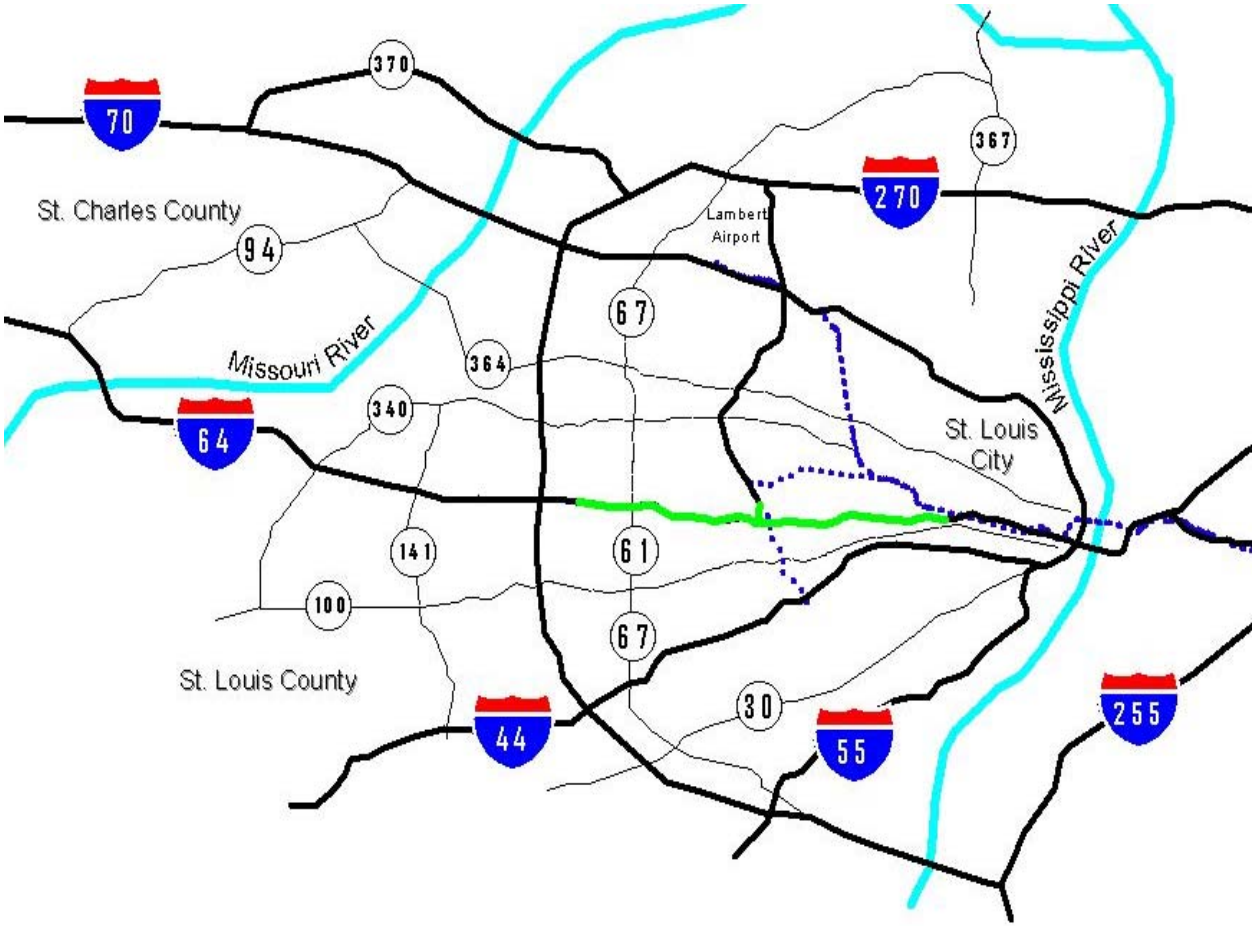
- Build Entire I-74 Project at a Reduced Cost
  - Reduce Construction Costs
  - Reduce Inflation Costs
  - Minimize Adverse Travel Costs

I-74/Mississippi River

# Innovative Approaches

- MoDOT I-64 Construction
- FHWA / Illinois DOT Study
- I-74 Quad Cities Possibilities

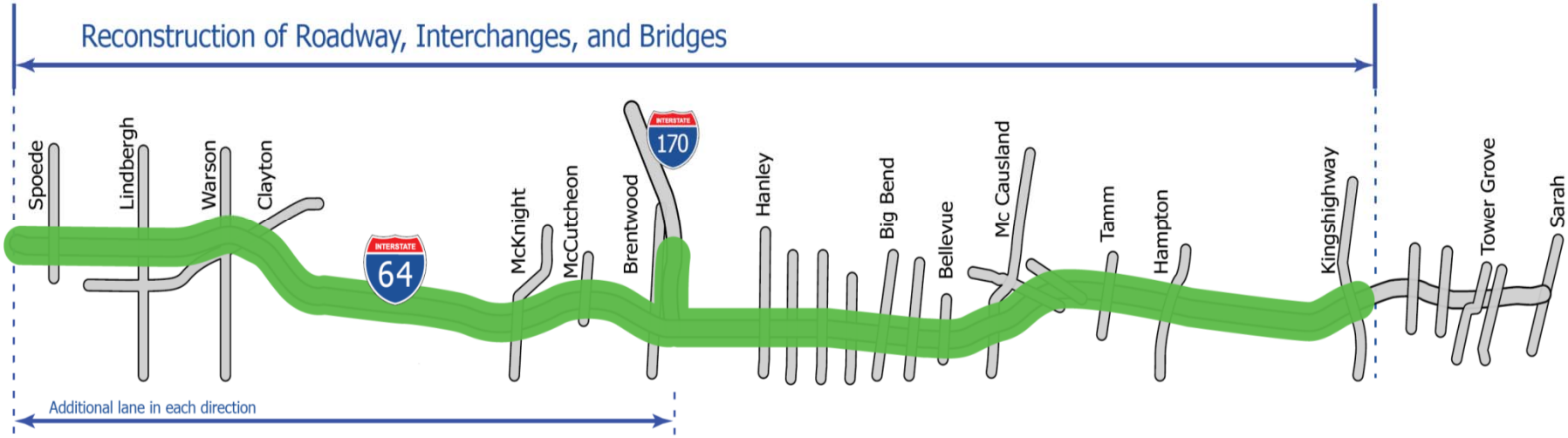
# MoDOT I-64: Regional Project




I-64
150,000
vehicles/
day

I-74/Mississippi River

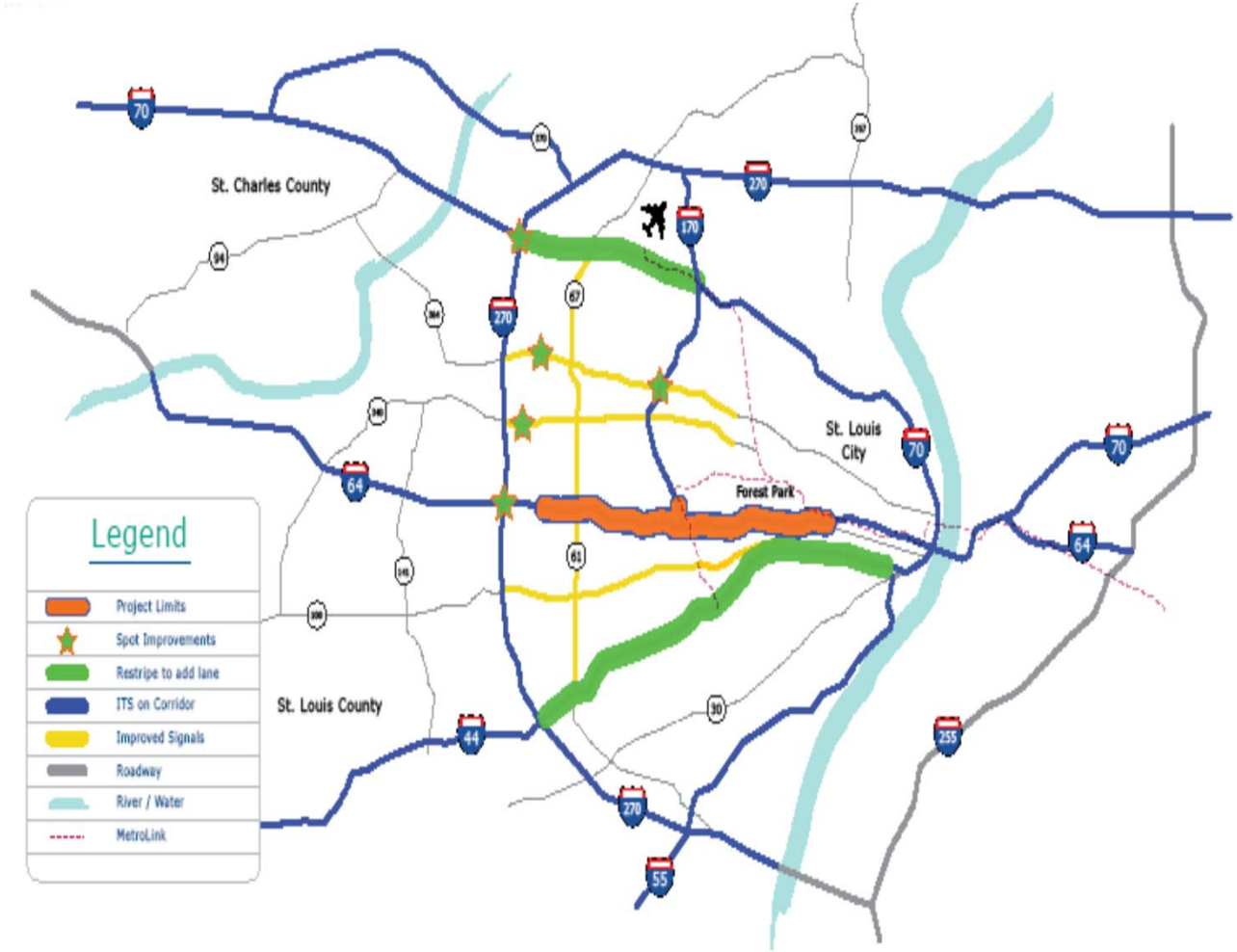
# MoDOT I-64: Proposed Work




- 10 miles of roadway
- 13 interchanges & 8 major bridges/overpasses
- Ramps between I-64 and I-170

I-74/Mississippi River

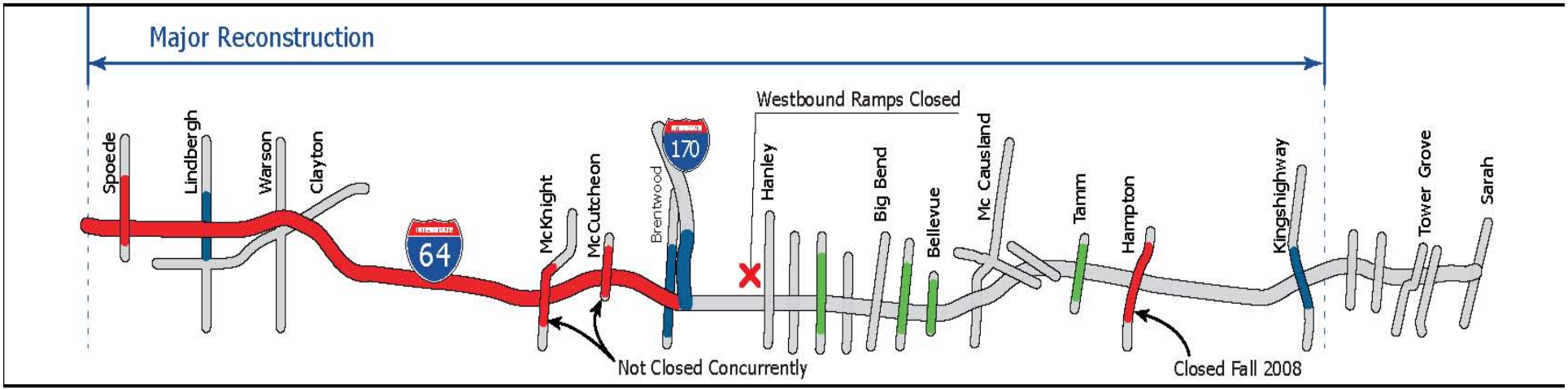
# MoDOT I-64: Staging
## 2007 - Improvements to Alternate Routes




I-74/Mississippi River

# MoDOT I-64: Staging
## 2008 Construction

Open During Construction
Traffic on Completed Roadway
Closed




I-74/Mississippi River

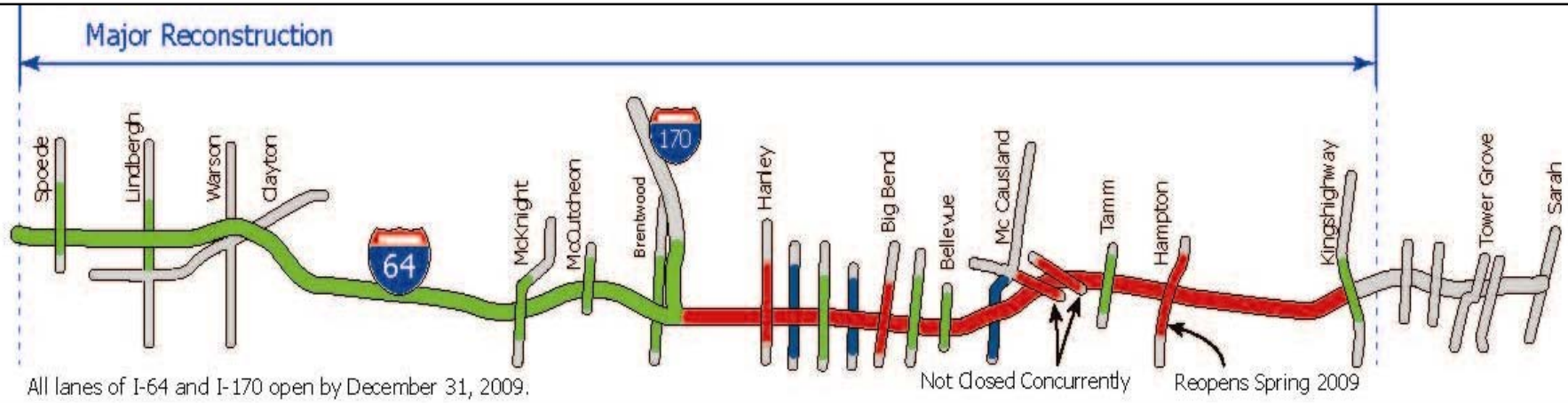
# MoDOT I-64: Staging

## 2009 Construction

Open During Construction

Traffic on Completed Roadway

Closed




## 2010 Construction – 1/2 Year Did Not Affect Traffic

I-74/Mississippi River

# MoDOT I-64: Results

- Traffic Results
  - Alternate Interstates Increased 10-23%
  - Travel Speeds on Interstates saw Slight Decrease
  - Adjacent Major Arterials Increased 30-35% with Peak Hour Approaching 50%
  - Travel Speeds on Major Arterials

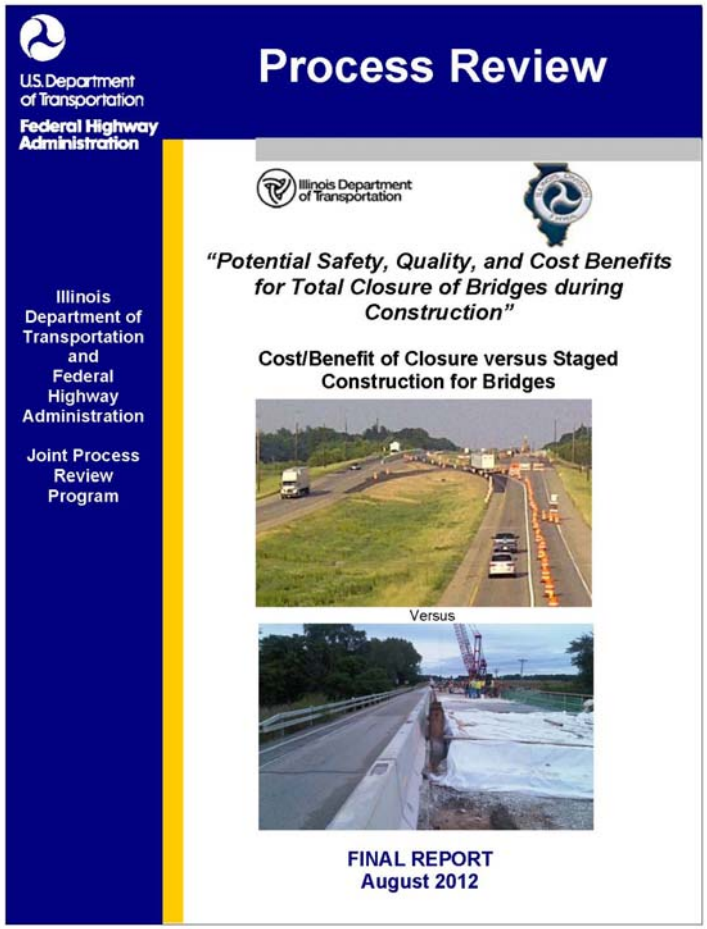
- Public Reaction
  - 95% agreed with decision to close I-64 for 2 years

# Closure vs. Staged Bridge Construction

## FHWA / IL DOT Report
**August 2012**

Purpose/Objective:

- Compare cost/benefit of bridge closure vs. staged bridge construction
- Identify improvements in planning, design, safety and construction practices




I-74/Mississippi River

# Closure vs. Staged Bridge Construction

## FHWA's Every Day Counts Initiatives

- Promotes innovations to make projects:
  - Safer
  - Faster
  - Cheaper
  - Better quality
- Renewed priorities:
  - Protect workers from traffic
  - Address quality concerns with stage construction
  - Stretch limited funds

I-74/Mississippi River

# Closure vs. Staged Bridge Construction

## Benefits

- Reduction in construction costs: 25 to 30%
- Time savings: 40%
- Improved safety for workers and motorists
- Improved quality of end product

I-74/Mississippi River

# Bi-State Traffic Evaluation

## Quad Cities Mississippi River Crossings

| | I-280 Bridge | Cent. Bridge | Govt. Bridge | **I-74 Bridge** | I-80 Bridge | **TOTAL** |
|---|---|---|---|---|---|---|
| 2020 (3 Lanes in each direction) | 25,700 | 32,400 | 14,600 | **92,500** | 37,900 | **203,100** |
| 2020 (1 Lane in each direction) | 29,200 | 39,800 | 21,200 | **54,500** | 43,800 | **188,500** |
| 2020 (Full Closure) | 34,900 | 42,900 | 24,300 | **0** | 48,900 | **151,000** |

I-74/Mississippi River

# I-74 Alternatives Developed at Workshop

- MOT Concept 1 – Minimum of Two Lanes at All Times
  - Two Lanes in Each Direction Throughout (Current Design)
- MOT Concept 2 – Full Closure of I-74 at Times
  - EB & WB Closed One Year with No River Crossing
  - EB & WB Closed One Year with Local River Crossing
- MOT Concept 3 – Minimum of One Lane at Times
  - One Lane Each Direction
  - WB Closed One Year with Local River Crossing

I-74/Mississippi River

# I-74 Two Lanes Each Direction (Current Design)

- Construction Duration:  5 years
- 9 Construction Stages
  - Significant impacts to traffic during 6 stages
- Traffic:
  - Maintains 2 lanes EB and WB
  - Maintains all ramp movements
- Limitations:
  - Construction between live traffic lanes
  - Isolated single lanes in 2 stages
  - 14 longitudinal bridge deck joints in 24 bridges
  - Periods and areas of limited construction activity
  - Temporary bridge required

Details

I-74/Mississippi River

# I-74 Closed One Year with No River Crossing

- Construction Duration:  3 years
- 4 Construction Stages
  - Significant impacts to traffic during 1 stages
- Traffic:
  - One year closure EB and WB btwn Ave of Cites & Rte 6
  - River crossing by detour to other bridges
- Limitations:
  - Aggressive final construction season – any delay critical
  - Difficult emergency response, especially across river

Details

I-74/Mississippi River

# I-74 Closed One Year with Local River Crossing

- Construction Duration:  3 1/2 years
- 5 Construction Stages
  - ➢Significant impacts to traffic during 1 stages
- Traffic:
  - ➢One year closure EB and WB btwn Ave of Cites & Rte 6
  - ➢2 lane local river crossings when EB and WB closed
- Limitations:
  - ➢Aggressive final construction season – any delay critical
  - ➢Widening 2 existing ramp bridges
  - ➢Widening 1 proposed ramp bridge

Details

I-74/Mississippi River

# I-74 One Lane Each Direction One Year

- Construction Duration:  3 1/2 years
- 5 Construction Stages
  - ➢Significant impacts to traffic during 2 stages
- Traffic:
  - ➢Between Ave of Cities & Rte 6
    - 2 lanes in each direction for 1 ½ years
    - 1 lane in each direction for 1 year (no WB ramps)
    - 2 lanes in each direction for 1 year (no EB ramps)
  - ➢1 lane local river crossings when no ramp access
- Limitations:
  - ➢Travel delays due to lane use over capacity
  - ➢Difficult emergency response

Details

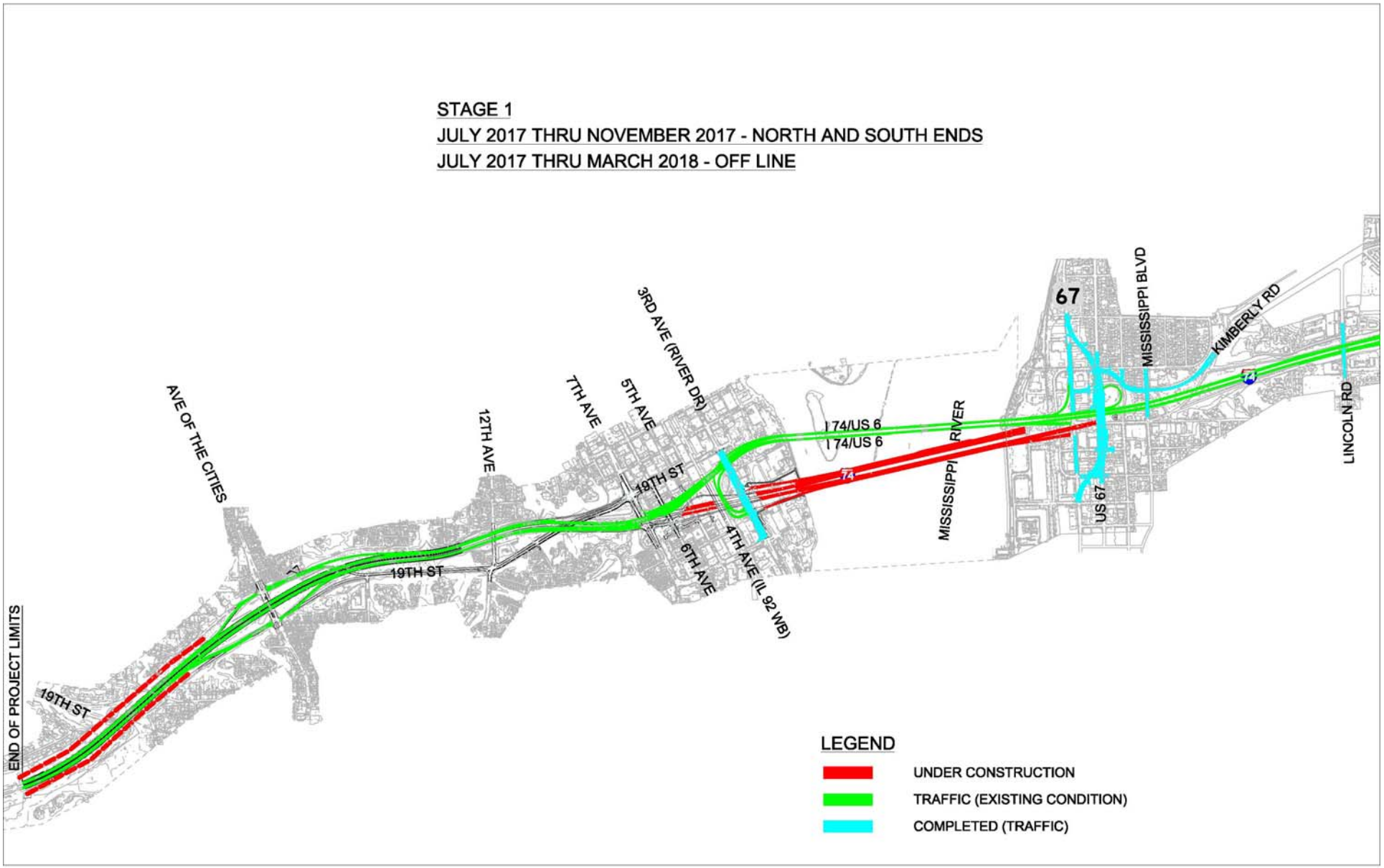
I-74/Mississippi River

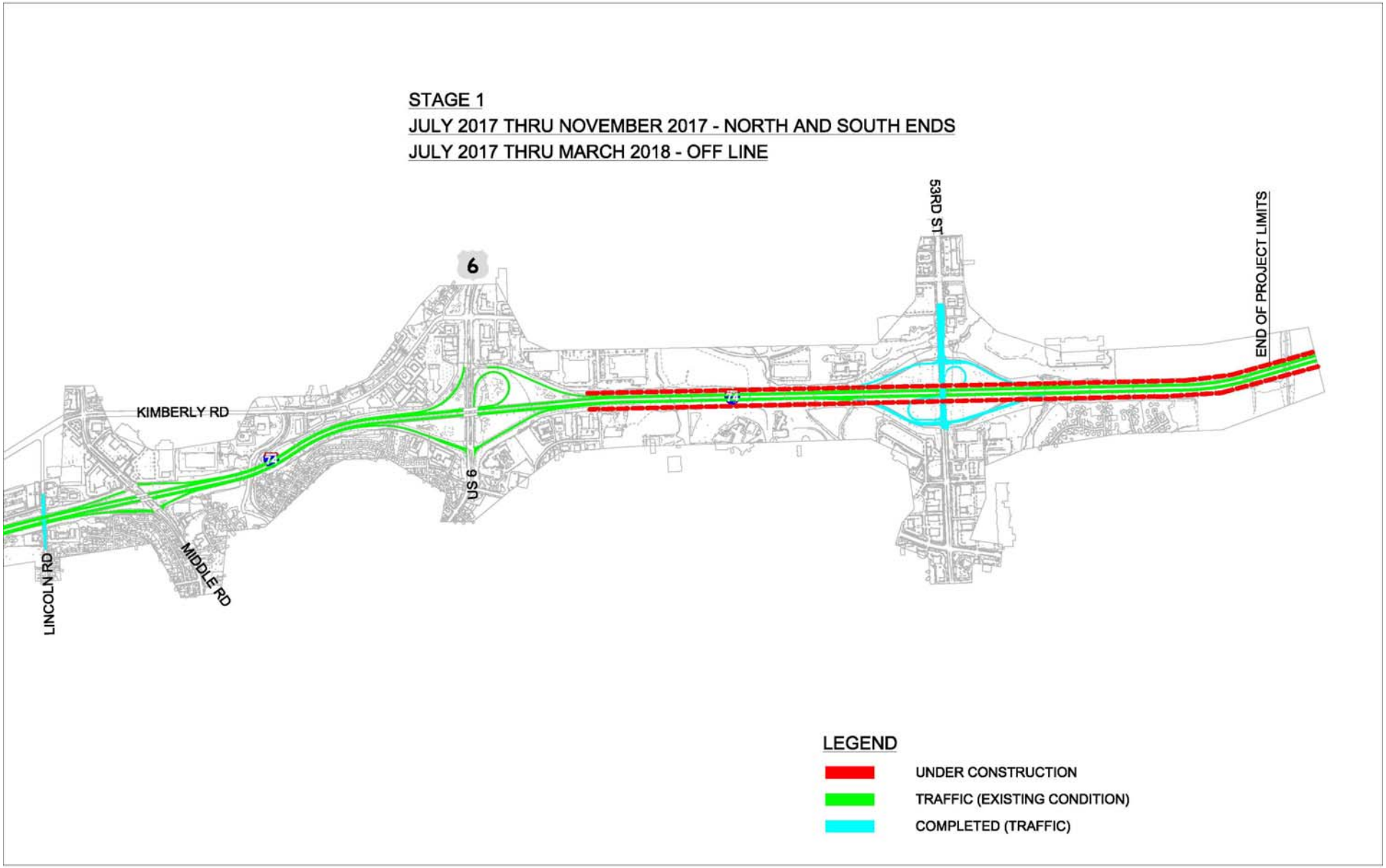
# WB Closed One Year with Local River Crossing

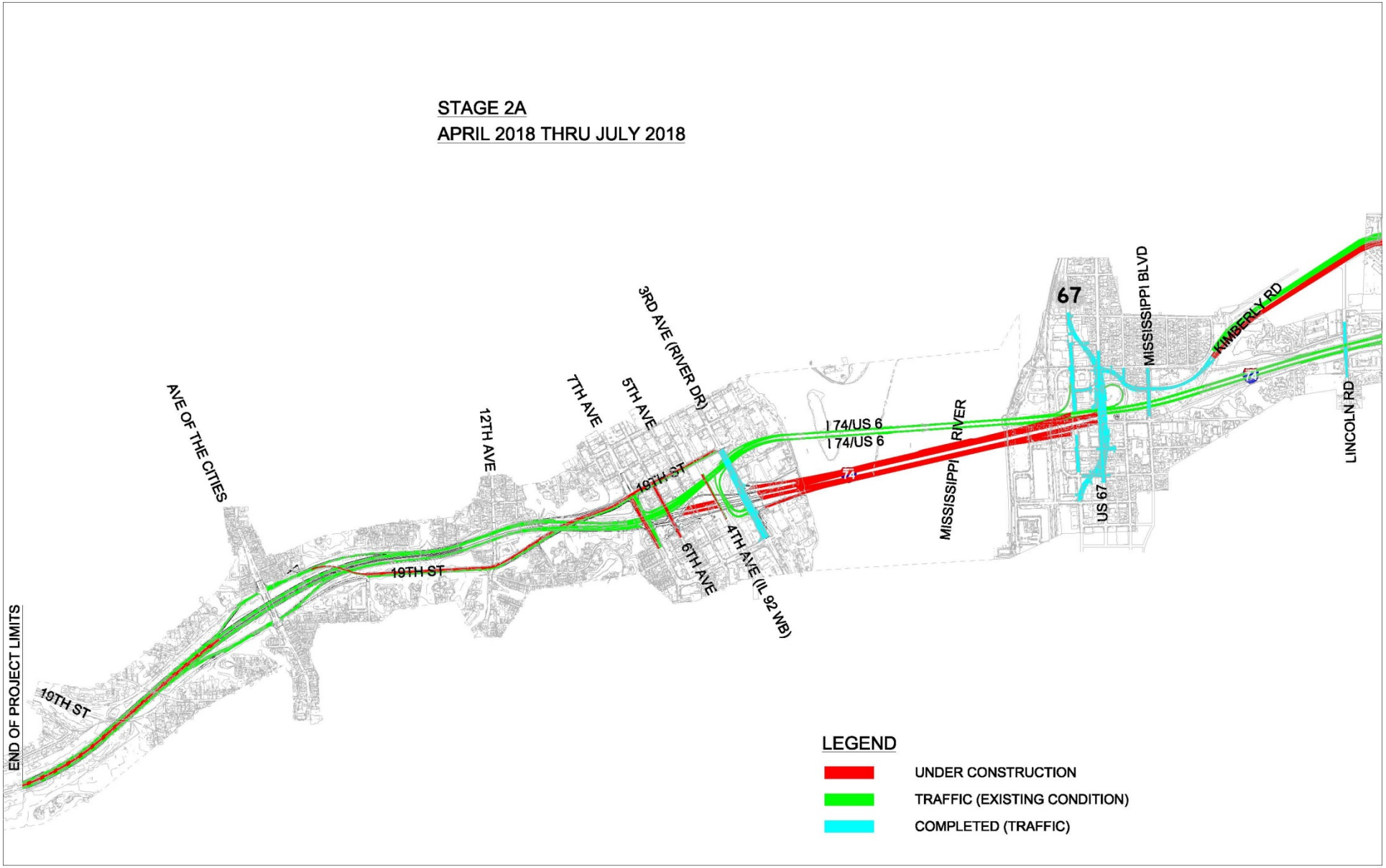
- Construction Duration:  3 1/2 years
- 5 Construction Stages
  - Significant impacts to traffic during 2 stages
- Traffic:
  - WB closed one construction season
  - Limited ramp access EB one construction season
  - 1 lane local river crossings when WB closed or EB limited ramp access
- Limitations:
  - Traffic congestion for one season

Details

I-74/Mississippi River


STAGE 1
JULY 2017 THRU NOVEMBER 2017 - NORTH AND SOUTH ENDS
JULY 2017 THRU MARCH 2018 - OFF LINE
END OF PROJECT LIMITS
19TH ST
AVE OF THE CITIES
19TH ST
12TH AVE
7TH AVE
5TH AVE
3RD AVE (RIVER DR)
19TH ST
6TH AVE
4TH AVE (IL 92 WB)
I 74/US 6
I 74/US 6
MISSISSIPPI RIVER
67
US 67
MISSISSIPPI BLVD
KIMBERLY RD
LINCOLN RD
LEGEND
UNDER CONSTRUCTION
TRAFFIC (EXISTING CONDITION)
COMPLETED (TRAFFIC)


STAGE 1
JULY 2017 THRU NOVEMBER 2017 - NORTH AND SOUTH ENDS
JULY 2017 THRU MARCH 2018 - OFF LINE
53RD ST
END OF PROJECT LIMITS
6
KIMBERLY RD
US 6
LINCOLN RD
MIDDLE RD
LEGEND
UNDER CONSTRUCTION
TRAFFIC (EXISTING CONDITION)
COMPLETED (TRAFFIC)

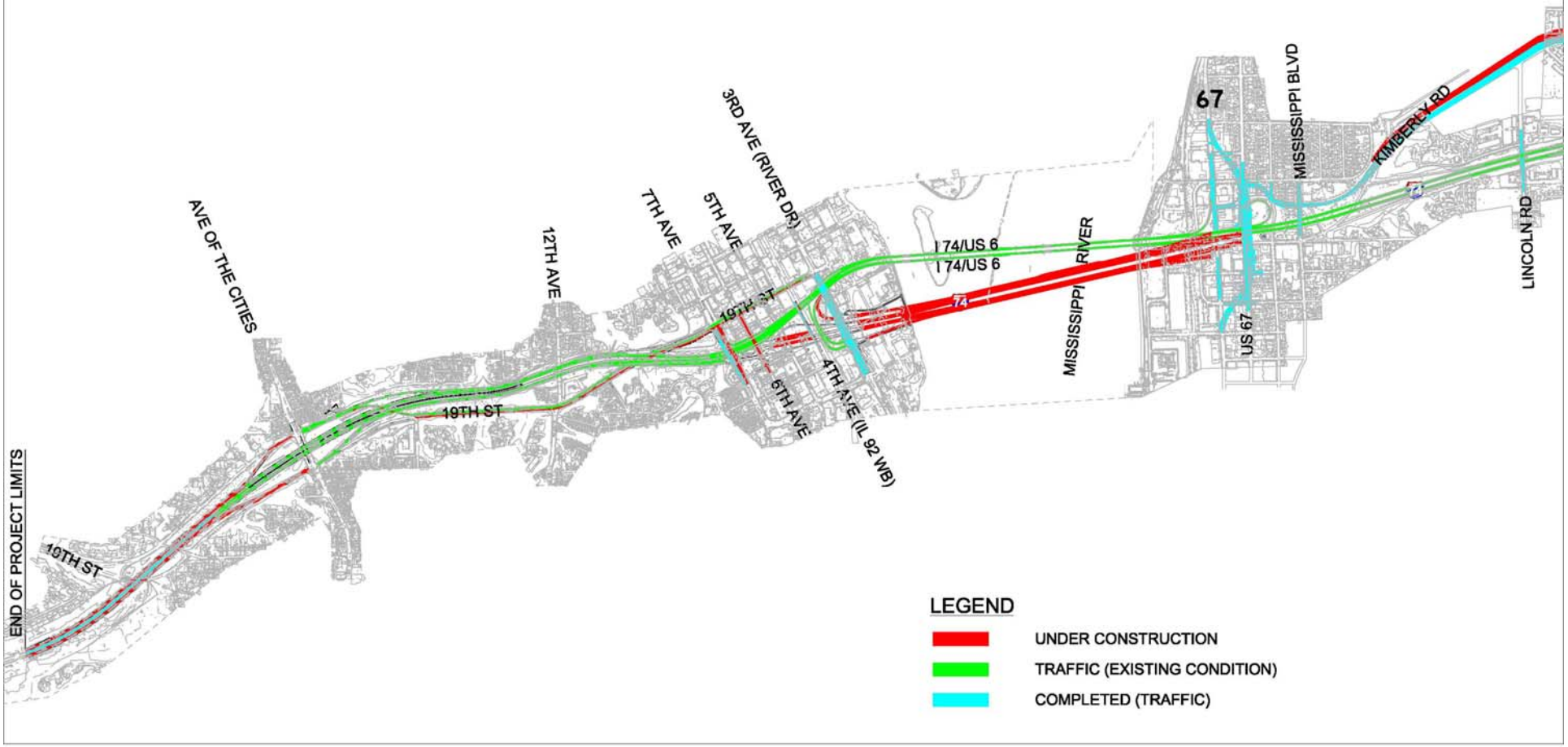

STAGE 2A
APRIL 2018 THRU JULY 2018
END OF PROJECT LIMITS
19TH ST
AVE OF THE CITIES
19TH ST
12TH AVE
7TH AVE
5TH AVE
3RD AVE (RIVER DR)
19TH ST
6TH AVE
4TH AVE (IL 92 WB)
I 74/US 6
I 74/US 6
74
MISSISSIPPI RIVER
67
US 67
MISSISSIPPI BLVD
KIMBERLY RD
LINCOLN RD
LEGEND
UNDER CONSTRUCTION
TRAFFIC (EXISTING CONDITION)
COMPLETED (TRAFFIC)

STAGE 2A
APRIL 2018 THRU JULY 2018

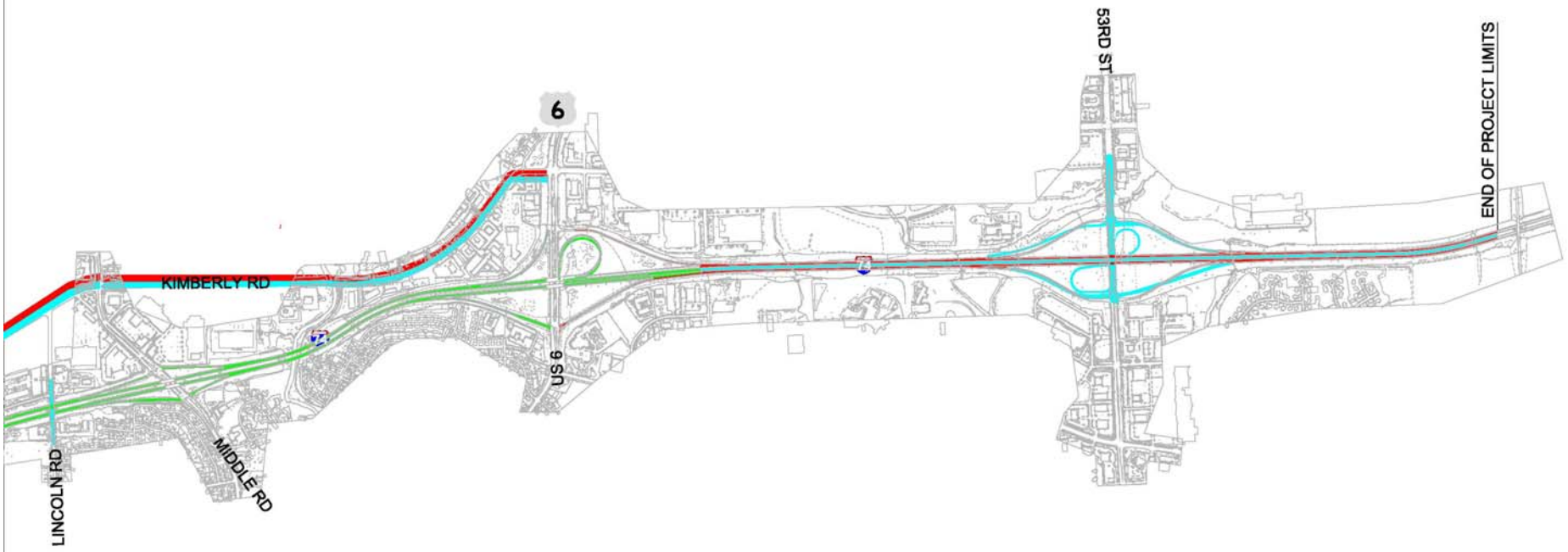
LEGEND

- UNDER CONSTRUCTION
- TRAFFIC (EXISTING CONDITION)
- COMPLETED (TRAFFIC)

STAGE 2B
AUGUST 2018 THRU NOVEMBER 2018 - NORTH / SOUTH ENDS AND LOCAL ROADS
AUGUST 2018 THRU MARCH 2019 - OFFLINE

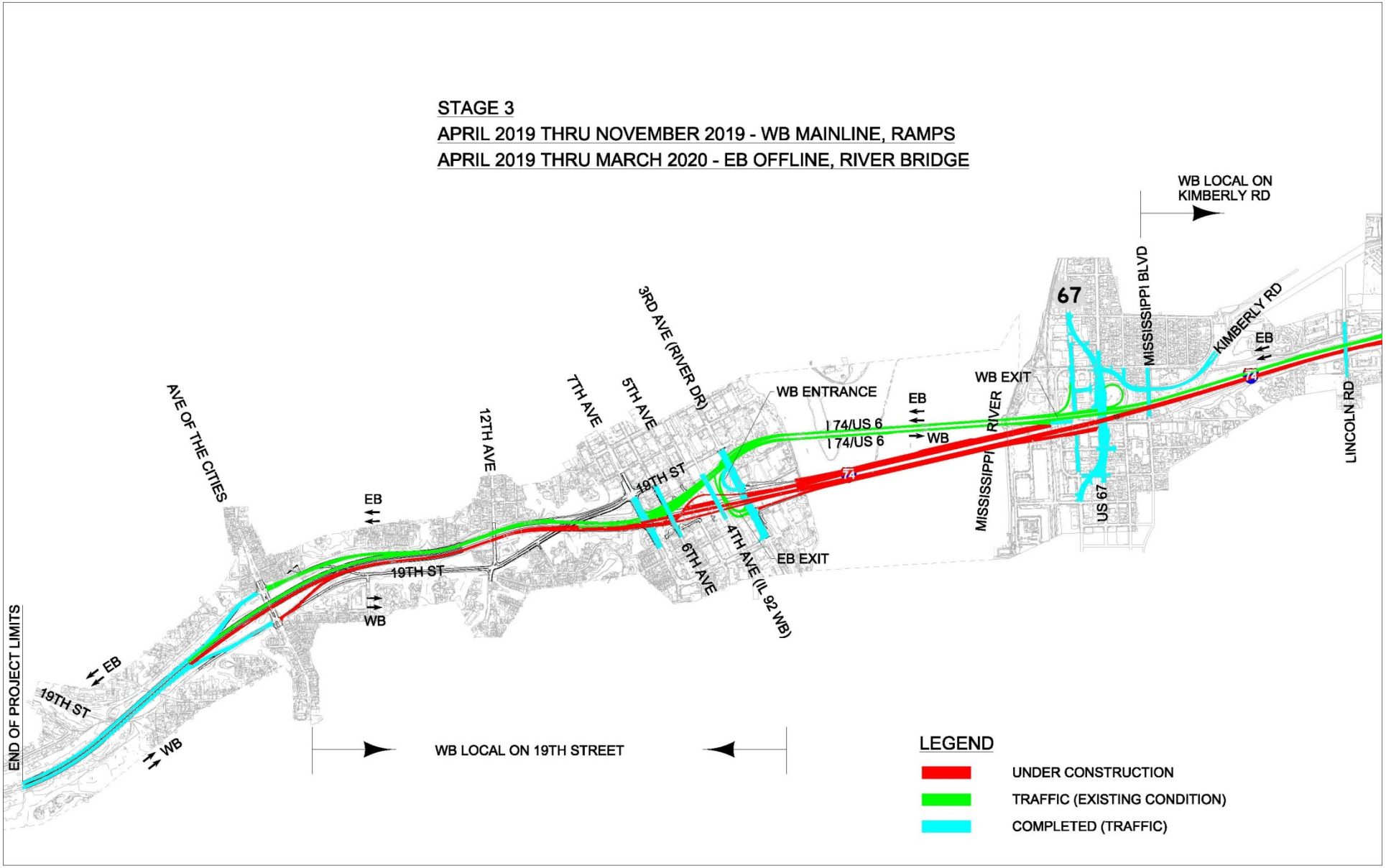


STAGE 2B
AUGUST 2018 THRU NOVEMBER 2018 - NORTH / SOUTH ENDS AND LOCAL ROADS
AUGUST 2018 THRU MARCH 2019 - OFFLINE

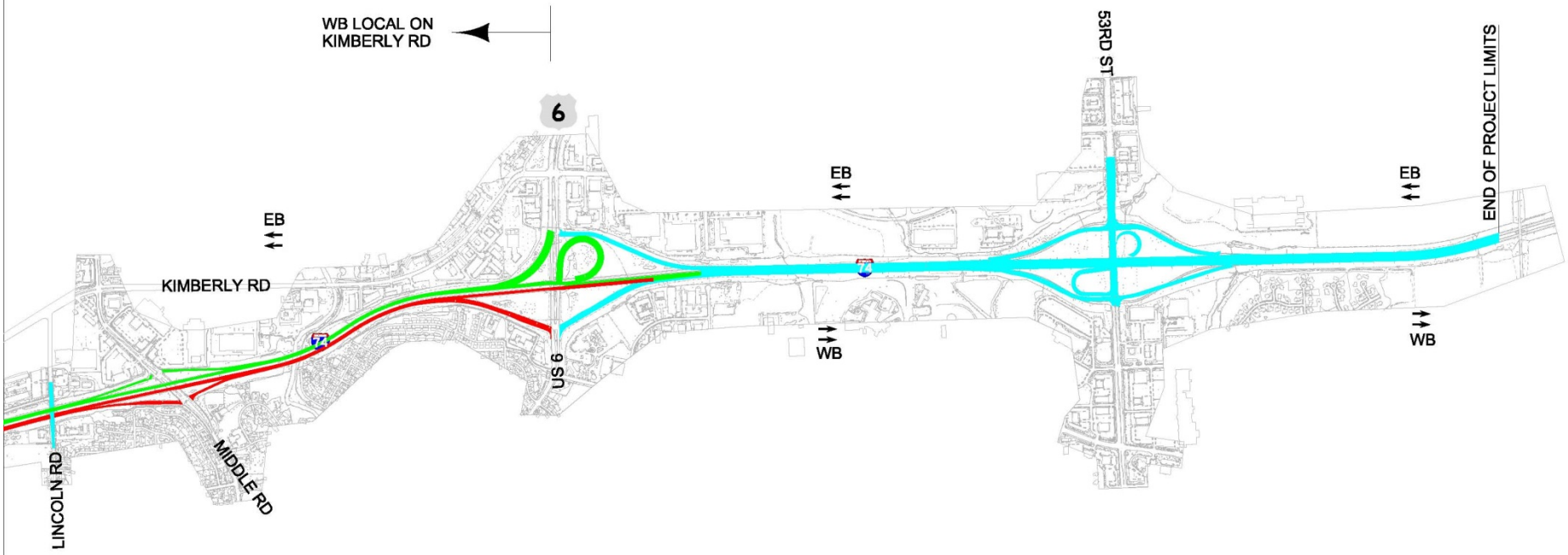



LEGEND

- UNDER CONSTRUCTION
- TRAFFIC (EXISTING CONDITION)
- COMPLETED (TRAFFIC)

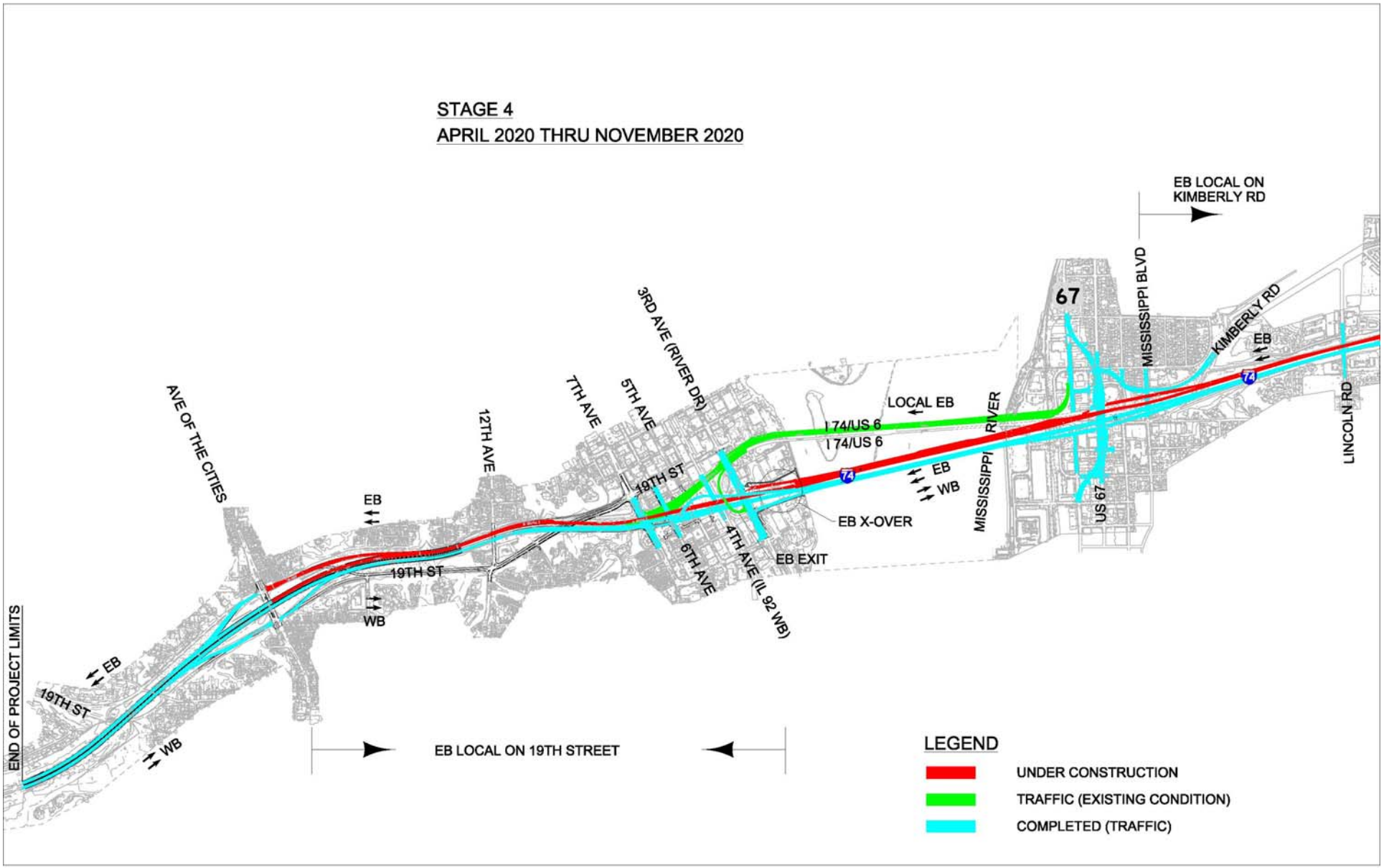

STAGE 3
APRIL 2019 THRU NOVEMBER 2019 - WB MAINLINE, RAMPS
APRIL 2019 THRU MARCH 2020 - EB OFFLINE, RIVER BRIDGE
WB LOCAL ON KIMBERLY RD
MISSISSIPPI BLVD
KIMBERLY RD
EB
LINCOLN RD
67
WB EXIT
WB ENTRANCE
EB
I 74/US 6
I 74/US 6
WB
MISSISSIPPI RIVER
US 67
74
3RD AVE (RIVER DR)
7TH AVE
5TH AVE
12TH AVE
AVE OF THE CITIES
19TH ST
EB
19TH ST
WB
6TH AVE
4TH AVE (IL 92 WB)
EB EXIT
END OF PROJECT LIMITS
EB
19TH ST
WB
WB LOCAL ON 19TH STREET
LEGEND
UNDER CONSTRUCTION
TRAFFIC (EXISTING CONDITION)
COMPLETED (TRAFFIC)

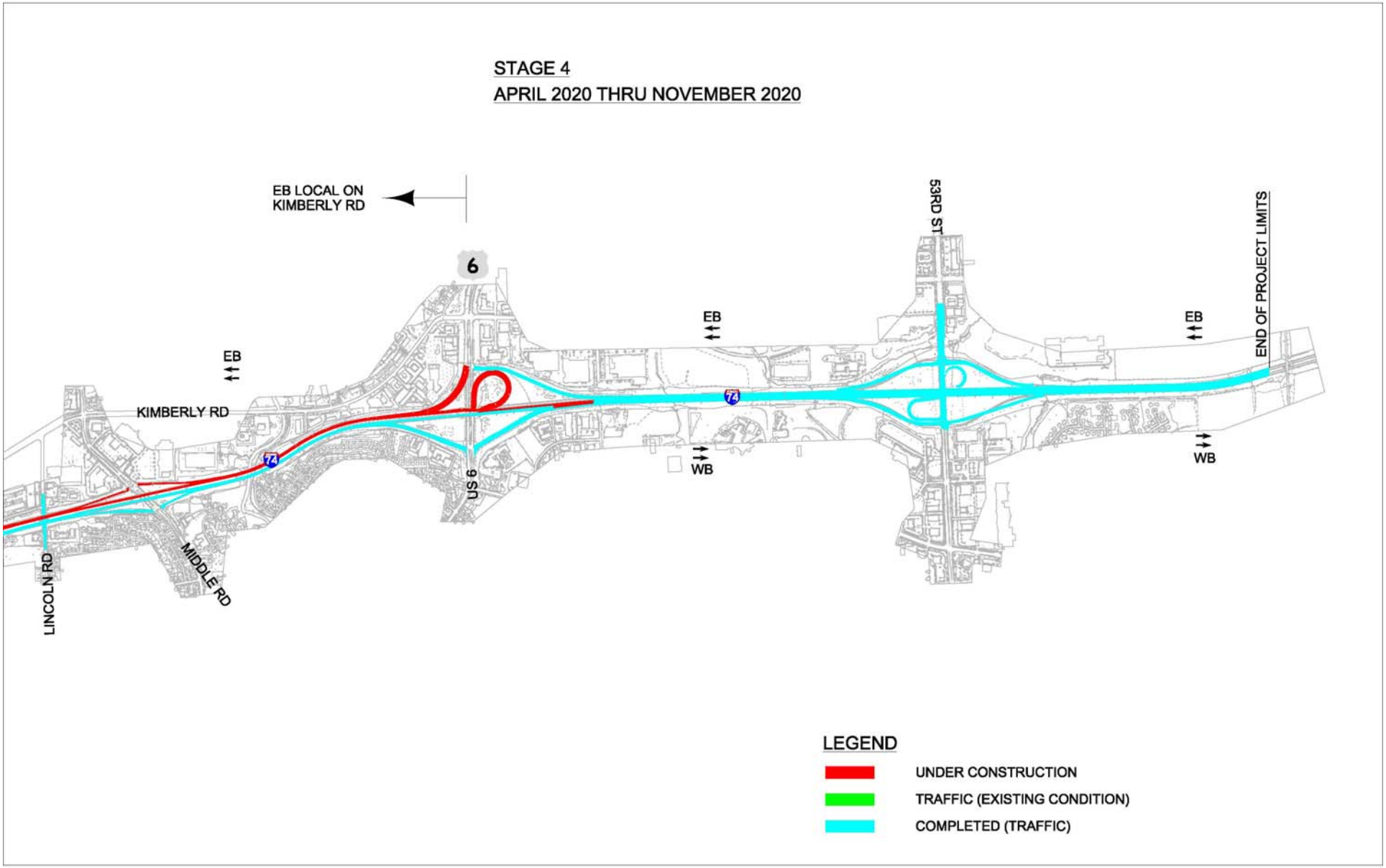
STAGE 3
APRIL 2019 THRU NOVEMBER 2019 - WB MAINLINE, RAMPS
APRIL 2019 THRU MARCH 2020 - EB OFFLINE, RIVER BRIDGE




LEGEND

- UNDER CONSTRUCTION
- TRAFFIC (EXISTING CONDITION)
- COMPLETED (TRAFFIC)


STAGE 4
APRIL 2020 THRU NOVEMBER 2020
EB LOCAL ON KIMBERLY RD
MISSISSIPPI BLVD
KIMBERLY RD
EB
LINCOLN RD
67
LOCAL EB
I 74/US 6
I 74/US 6
MISSISSIPPI RIVER
EB
WB
US 67
EB X-OVER
EB EXIT
4TH AVE (IL 92 WB)
6TH AVE
3RD AVE (RIVER DR)
5TH AVE
7TH AVE
12TH AVE
AVE OF THE CITIES
19TH ST
EB
19TH ST
WB
END OF PROJECT LIMITS
EB
19TH ST
WB
EB LOCAL ON 19TH STREET
LEGEND
UNDER CONSTRUCTION
TRAFFIC (EXISTING CONDITION)
COMPLETED (TRAFFIC)


STAGE 4
APRIL 2020 THRU NOVEMBER 2020
EB LOCAL ON KIMBERLY RD
6
EB
KIMBERLY RD
74
US 6
EB
WB
53RD ST
EB
WB
END OF PROJECT LIMITS
LINCOLN RD
MIDDLE RD
LEGEND
UNDER CONSTRUCTION
TRAFFIC (EXISTING CONDITION)
COMPLETED (TRAFFIC)

# WB Closed One Year with Local River Crossing Conditions to Verify

- Evaluate Regional Traffic Implications
- Define scope for improving 19th Street and Kimberly Road
  - Can existing capacity be maintained during construction of improvements?
- Is there sufficient space to modify existing WB entrance ramp from River Drive while avoiding new WB work
  - Modification of this ramp will allow one lane of local WB traffic to cross the river using the existing bridge during 2019
- Is there sufficient space to temporarily modify the new EB exit Ramp 6th C to avoid new EB work
  - This ramp will allow EB mainline traffic to exit downtown Moline during 2020

# WB Closed One Year with Local River Crossing Conditions to Verify (continued)

- Can I-74 at north and south ends of the project be stage constructed as shown in Stages 2A and 2B, or other staged construction in the same timeframe?

# WB Closed One Year with Local River Crossing Enhancements to Investigate

- Feasibility and cost of 2 lane WB local river crossing during WB I-74 closure
  - Existing WB entrance ramp from River Drive and existing WB exit ramp to State Street would have to be widened to accommodate 2 lanes
  - Both would include structure widening as well as pavement on embankment widening

# Cost Summary of MOT Alternatives

| Alternative | Construction Cost + Risk (2015 $M) * | Descriptions of Construction Cost Changes |
|---|---|---|
| **Two Lanes Each Direction (Current Design) 5 years total** | $968 | Baseline |
| **I-74 Closed One Year with No River Crossing 3 years total** | $1077 | • Savings due to no staged bridge construction, no temporary bridge, simpler MOT and less temporary barrier.<br>• Added costs due to concurrent erection of 2 arches, more winter steel erection and overtime to accelerate majority of non-river work in one year (16 to 11 months) |
| **I-74 Closed One Year with Local River Crossing 3 ½ years total** | $1069 | • Savings due to no staged bridge construction, no temporary bridge, simpler MOT and less temporary barrier.<br>• Added costs due to widening ramp bridges for local river crossing and overtime to accelerate majority of non-river work in one year (16 to 11 months) |
| **One Lane Each Direction One Year 3 ½ years total** | $950 | • Savings due to no staged bridge construction, no temporary bridge, simpler MOT and less temporary barrier.<br>• Added cost due to ramp modification (embankment, sheet pile) for local river crossing. |
| **WB Closed One Year with Local River Crossing 3 ½ years total** | $942 | • Savings due to no staged bridge construction, no temporary bridge, simpler MOT and less temporary barrier.<br>• Added cost due to ramp modification (embankment, sheet pile) for local river crossing. |

* Costs do not include Design Engineering, Program Management, ROW or Reserve

# Cost Summary of MOT Alternatives

| Alternative | Construction Cost + Risk (2015 $M) * | Inflation Cost (YOE $M) | Adverse Travel Cost | Total Cost (YOE $M) |
|---|---|---|---|---|
| **Two Lanes Each Direction (Current Design) 5 years total** | $968 | $254 | TBD | $1222 |
| **I-74 Closed One Year with No River Crossing 3 years total** | $1077 | $204 | TBD | $1281 |
| **I-74 Closed One Year with Local River Crossing 3 ½ years total** | $1068 | $213 | TBD | $1281 |
| **One Lane Each Direction One Year 3 ½ years total** | $949 | $182 | TBD | $1131 |
| **WB Closed One Year with Local River Crossing 3 ½ years total** | $942 | $179 | TBD | $1121 |

* Costs do not include Design Engineering, Program Management, ROW or Reserve

I-74/Mississippi River

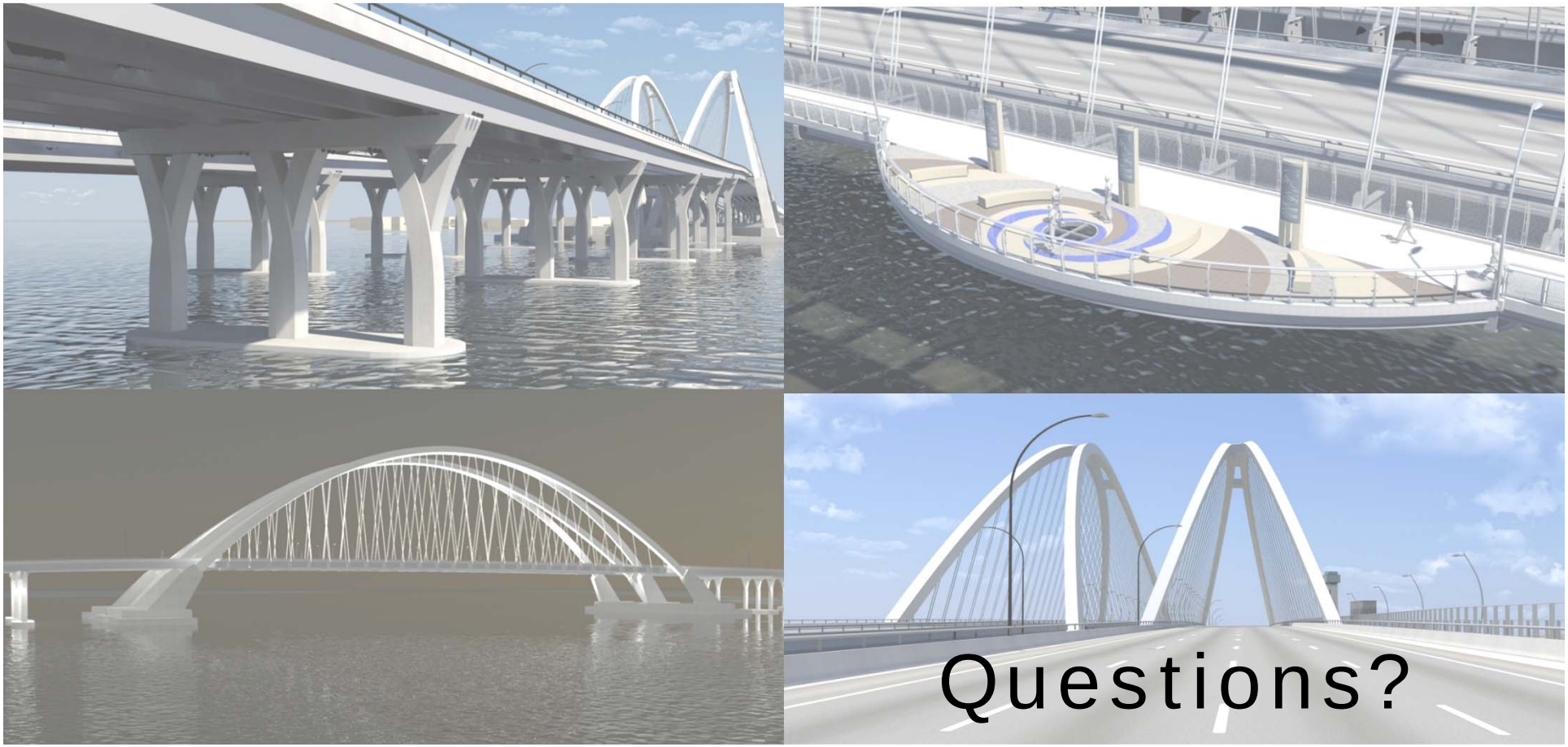
# Conclusion

- The Entire I-74 Project can be Built at a Reduced
  - Construction Cost
  - Inflation Cost
  - $100 Million Savings (YOE)
  - Duration of Traffic Impacts
- Reduced Duration of Construction
  - From 5 to 3 ½ years
- Iowa and Illinois DOT to consider the possibility of closing WB I-74 for one construction season

I-74/Mississippi River

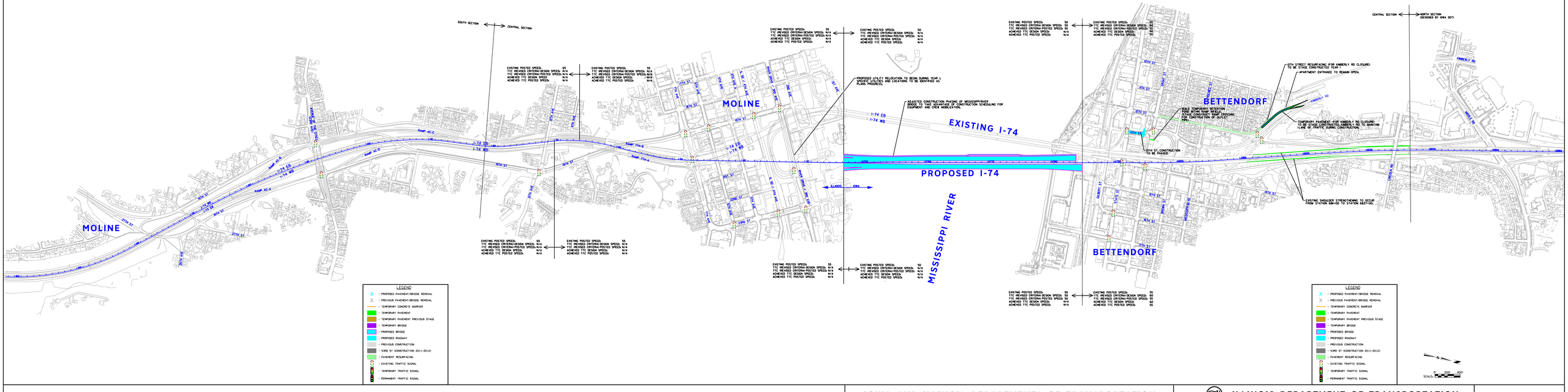
# I-74 over the Mississippi River

## Accelerated Construction/ Innovative Delivery Workshop



# Appendix E
Strip Maps
5-year and 3 1/2-year Temporary Traffic Control Alternatives

# 5 - YEAR TEMPORARY TRAFFIC CONTROL ALTERNATIVE


SOUTH SECTION
CENTRAL SECTION
NORTH SECTION
DESIGNED BY IDNA DOT!
MOLINE
MOLINE
BETTENDORF
BETTENDORF
MISSISSIPPI RIVER
EXISTING I-74
PROPOSED I-74
I-74 EB
I-74 WB
RAMP AC-A
RAMP AC-B
RAMP AC-C
RAMP AC-D
RAMP TH-B
RAMP TH-A
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RAMP AC-E
RAMP AC-F
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RAMP TH-MMMMMMMMMM
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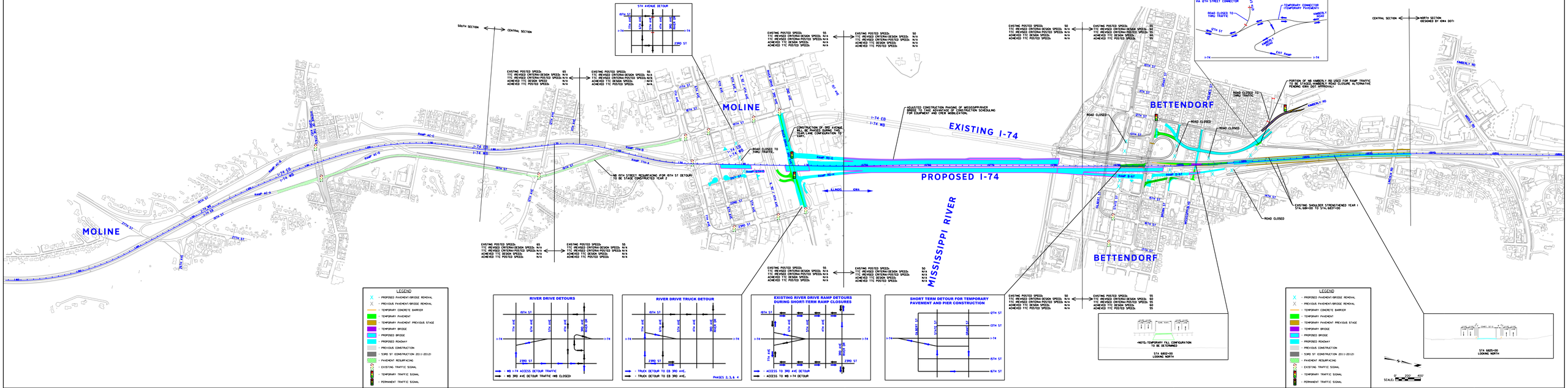


YEAR 2

IOWA AND ILLINOIS DEPARTMENTS OF TRANSPORTATION
I-74 IOWA - ILLINOIS CORRIDOR
MOLINE, IL, BETTENDORF AND DAVENPORT, IA

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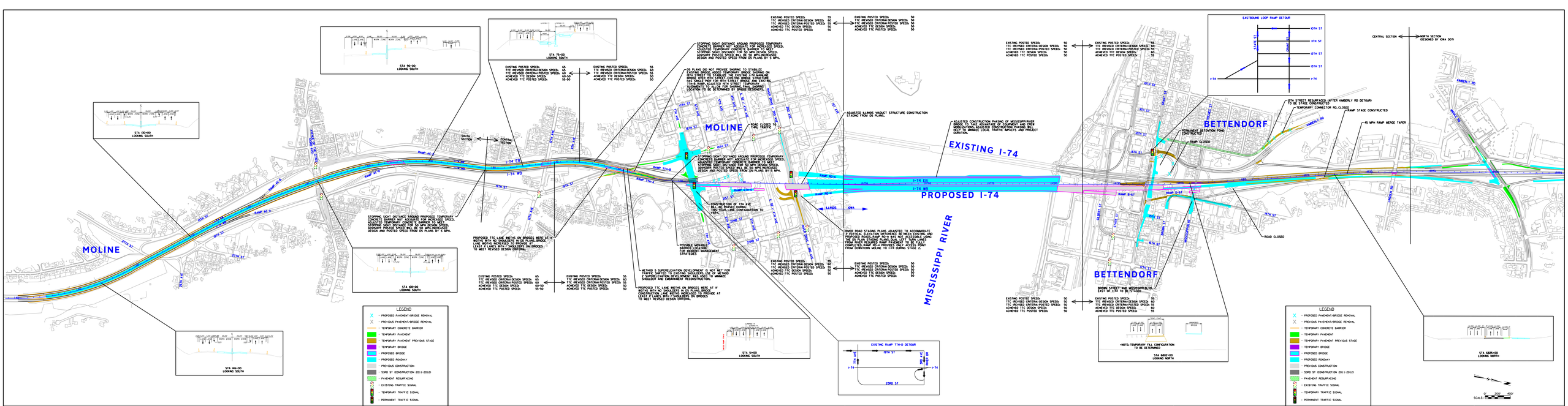


YEAR 3

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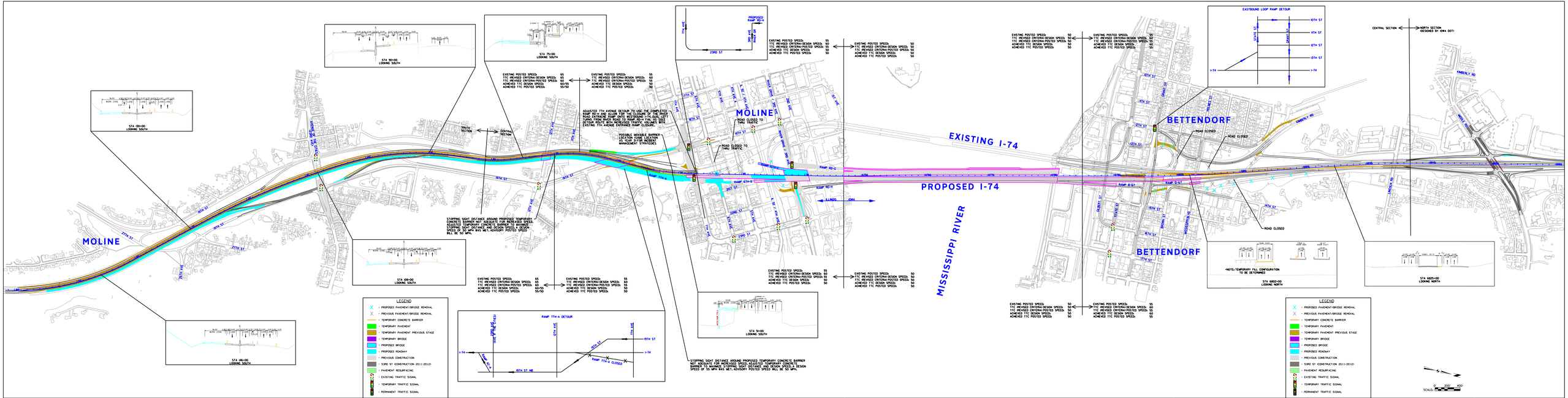


YEAR 4 STAGE 1

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YEAR 4 STAGE 2

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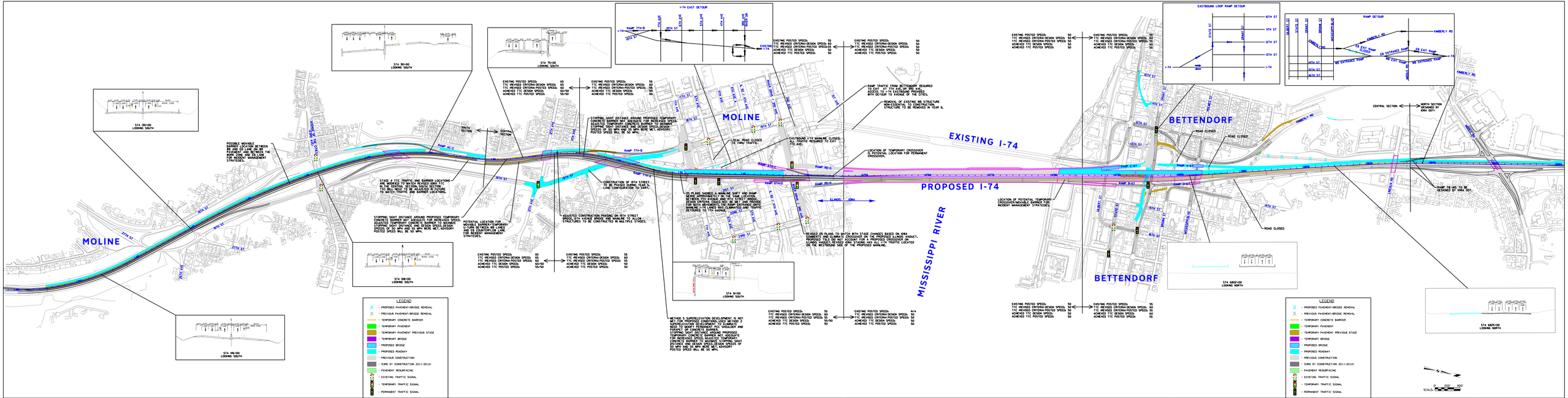


YEAR 5 STAGE 1

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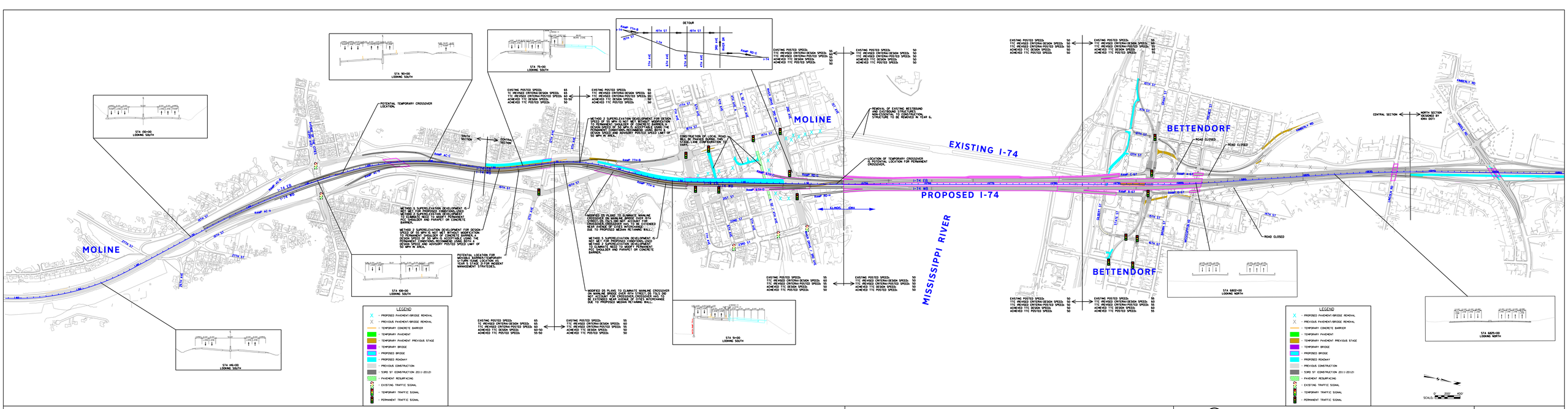


YEAR 5 STAGE 2

IOWA AND ILLINOIS DEPARTMENTS OF TRANSPORTATION
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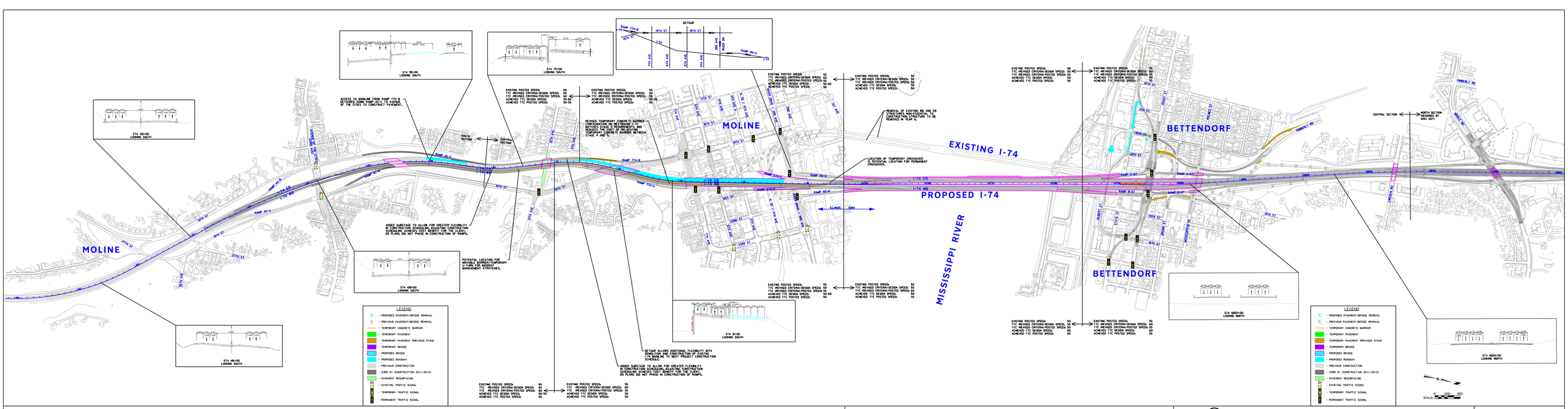


YEAR 5 STAGE 3

IOWA AND ILLINOIS DEPARTMENTS OF TRANSPORTATION
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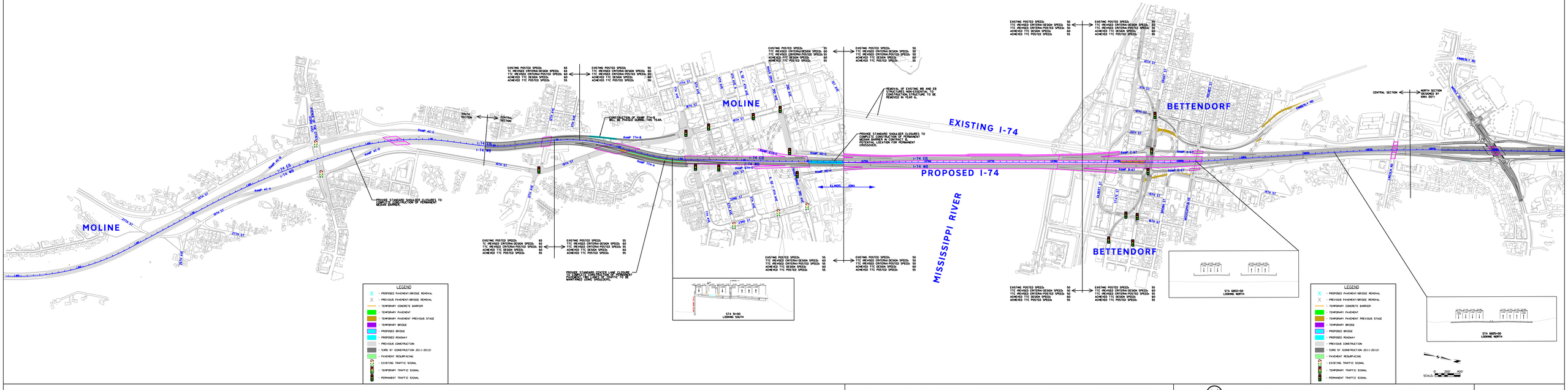


YEAR 5 STAGE 4

IOWA AND ILLINOIS DEPARTMENTS OF TRANSPORTATION
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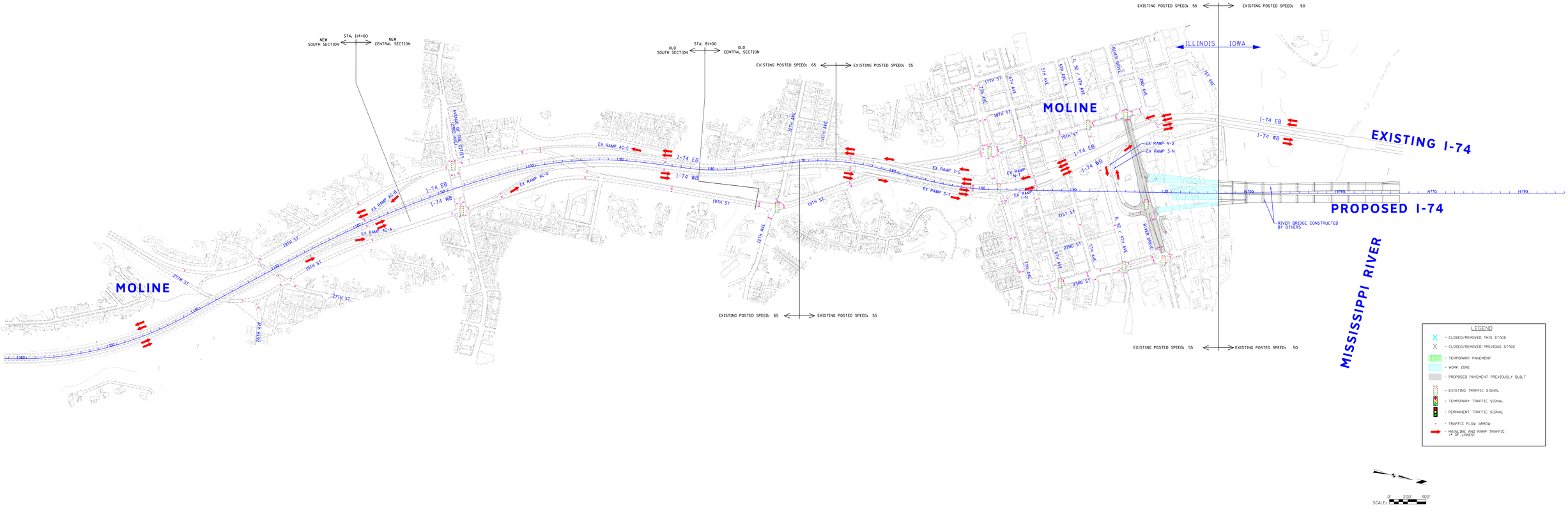
3½ - YEAR TEMPORARY TRAFFIC CONTROL ALTERNATIVE




**PRE-STAGE**
**JULY 2017 TO APRIL 2018**

**ILLINOIS DEPARTMENT OF TRANSPORTATION**
**I-74 - ILLINOIS CORRIDOR**
**MOLINE, IL**

**ILLINOIS DEPARTMENT OF TRANSPORTATION**
**IOWA DEPARTMENT OF TRANSPORTATION**

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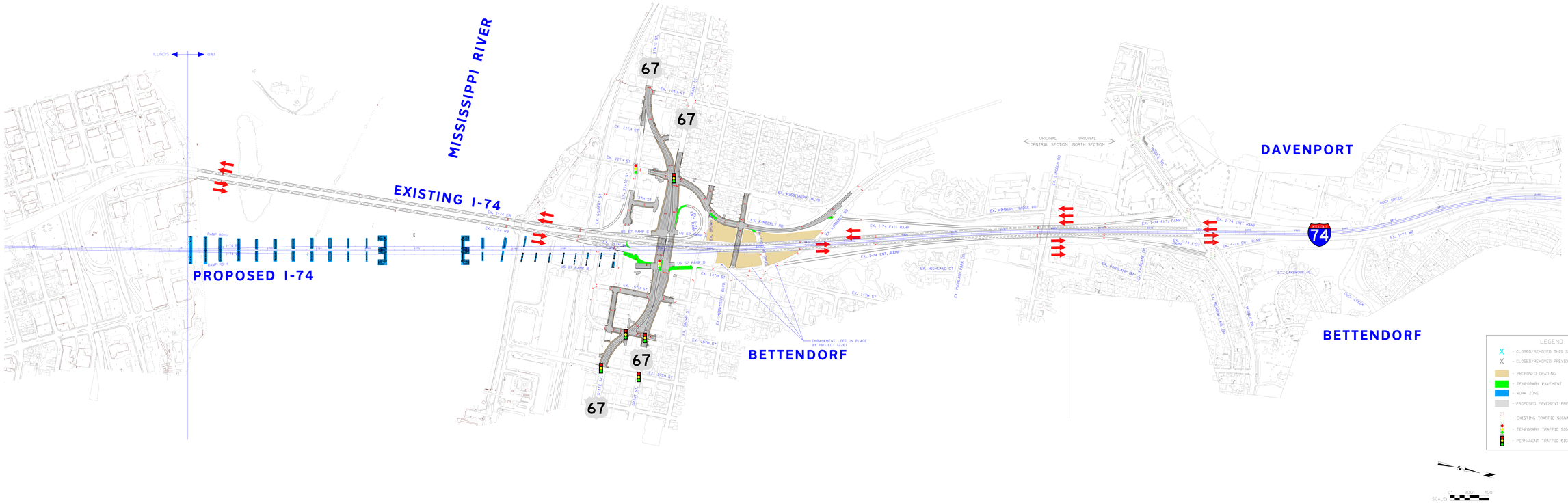


PRESTAGE
JULY 2017 TO APRIL 2018

IOWA DEPARTMENT OF TRANSPORTATION
I-74 - IOWA CORRIDOR
BETTENDORF, IA

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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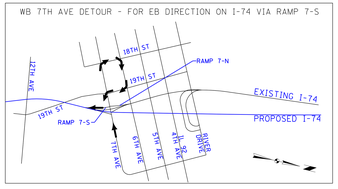
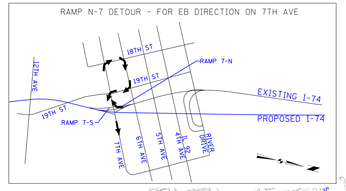
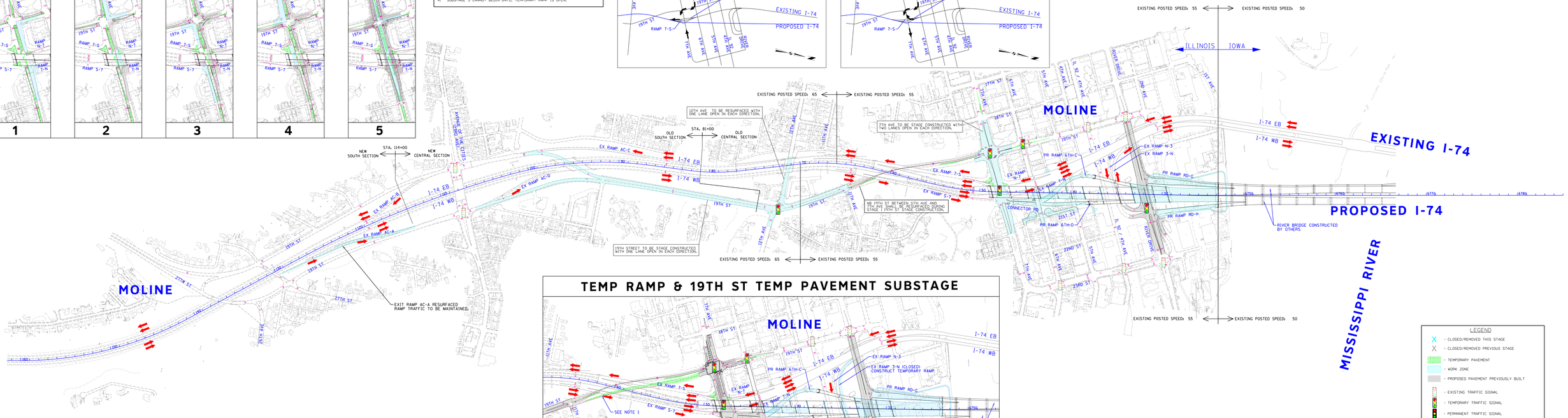
# 7TH AVE SUBSTAGES

7TH AVE SUBSTAGING NOTES:

1. ALL RAMP TURNING MOVEMENTS ARE OPEN PRIOR TO SUBSTAGE 5.
2. STARTING IN SUBSTAGE 5:
   - RAMPS N-7 AND S-7 ARE RESTRICTED TO RIGHT TURN ONLY ONTO 7TH AVE
   - LEFT TURNS ARE RESTRICTED FROM 7TH AVE TO RAMPS 7-S AND 7-N.
3. DURATION OF SUBSTAGE 5 IS APPROXIMATELY 1 MONTH.
4. SUBSTAGE 5 CANNOT BEGIN UNTIL TEMPORARY RAMP IS OPEN.

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ILLINOIS
IOWA
MOLINE
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PROPOSED I-74
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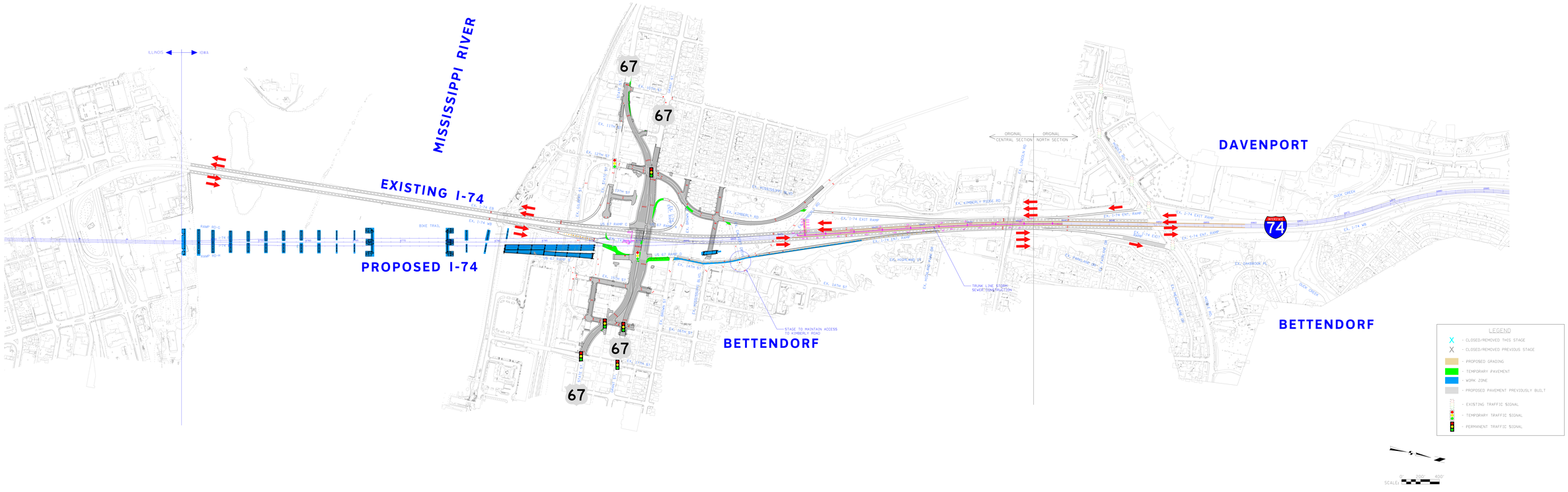
I-74 EB
I-74 WB
EXISTING POSTED SPEED: 65
EXISTING POSTED SPEED: 55
12TH AVE TO BE RESURFACED WITH ONE LANE OPEN IN EACH DIRECTION.
7TH AVE TO BE STAGE CONSTRUCTED WITH TWO LANES OPEN IN EACH DIRECTION.
NB 19TH ST BETWEEN 11TH AVE AND 7TH AVE SHALL BE RESURFACED DURING STAGE 1 7TH ST STAGE CONSTRUCTION.
19TH STREET TO BE STAGE CONSTRUCTED WITH ONE LANE OPEN IN EACH DIRECTION.
OLD SOUTH SECTION
STA. 81+00
OLD CENTRAL SECTION
NEW SOUTH SECTION
STA. 114+00
NEW CENTRAL SECTION
EX RAMP AC-C
EX RAMP AC-D
EX RAMP AC-B
EX RAMP AC-A
EXIT RAMP AC-A RESURFACED
RAMP TRAFFIC TO BE MAINTAINED.
EX RAMP 7-S
EX RAMP S-7
EX RAMP 7-N
EX RAMP N-7
PR RAMP 6TH-C
PR RAMP 6TH-D
PR RAMP RD-C
PR RAMP RD-H
EX RAMP N-3
EX RAMP 3-N
CONNECTOR RD
RIVER BRIDGE CONSTRUCTED BY OTHERS
19TH ST
18TH ST
17TH ST
15TH ST
12TH AVE
11TH AVE
9TH AVE
7TH AVE
5TH AVE
4TH AVE
3RD AVE
2ND AVE
1ST AVE
21ST ST
22ND ST
23RD ST
6TH AVE
IL 92 / 4TH AVE
RIVER DRIVE
RAMP 7-N
RAMP 7-S
RAMP S-7
RAMP N-7
RAMP 7-N
RAMP N-7
RAMP S-7
RAMP 7-S




STAGE 1A
APRIL 2018 TO JULY 2018

IOWA DEPARTMENT OF TRANSPORTATION
I-74 - IOWA CORRIDOR
BETTENDORF, IA

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

benesch
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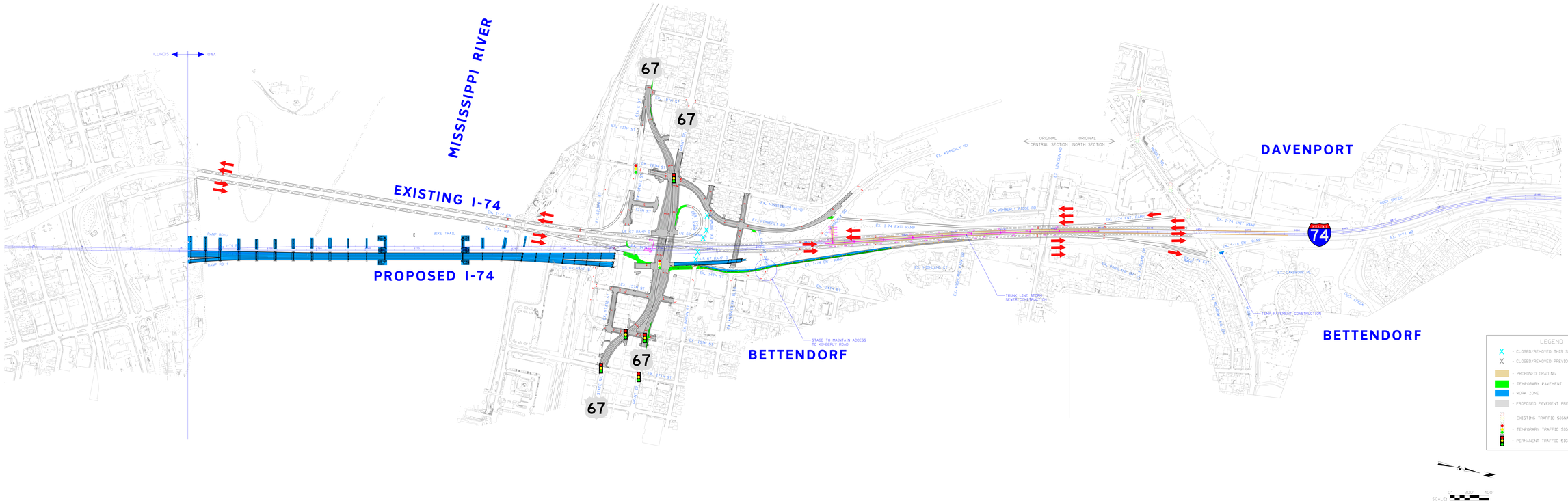


**STAGE 1B**
**JULY 2018 TO APRIL 2019**

**IOWA DEPARTMENT OF TRANSPORTATION**
**I-74 - IOWA CORRIDOR**
**BETTENDORF, IA**

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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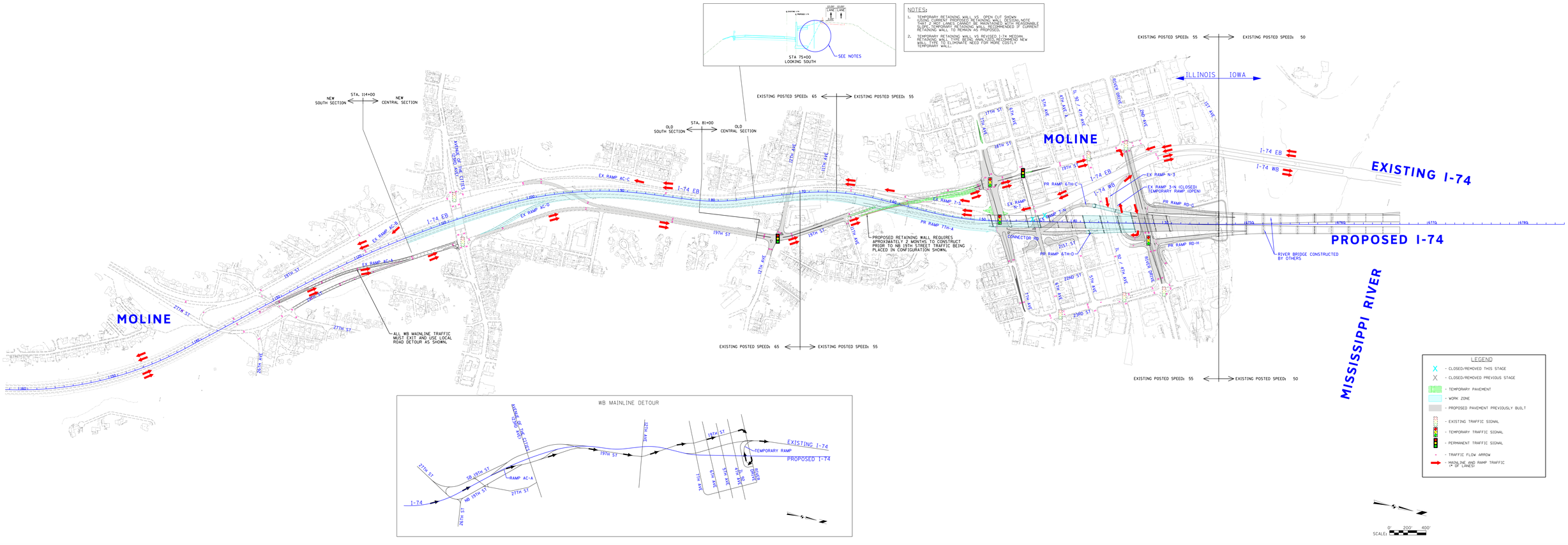


STAGE 2
APRIL 2019 TO NOVEMBER 2019

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-74 - ILLINOIS CORRIDOR
MOLINE, IL

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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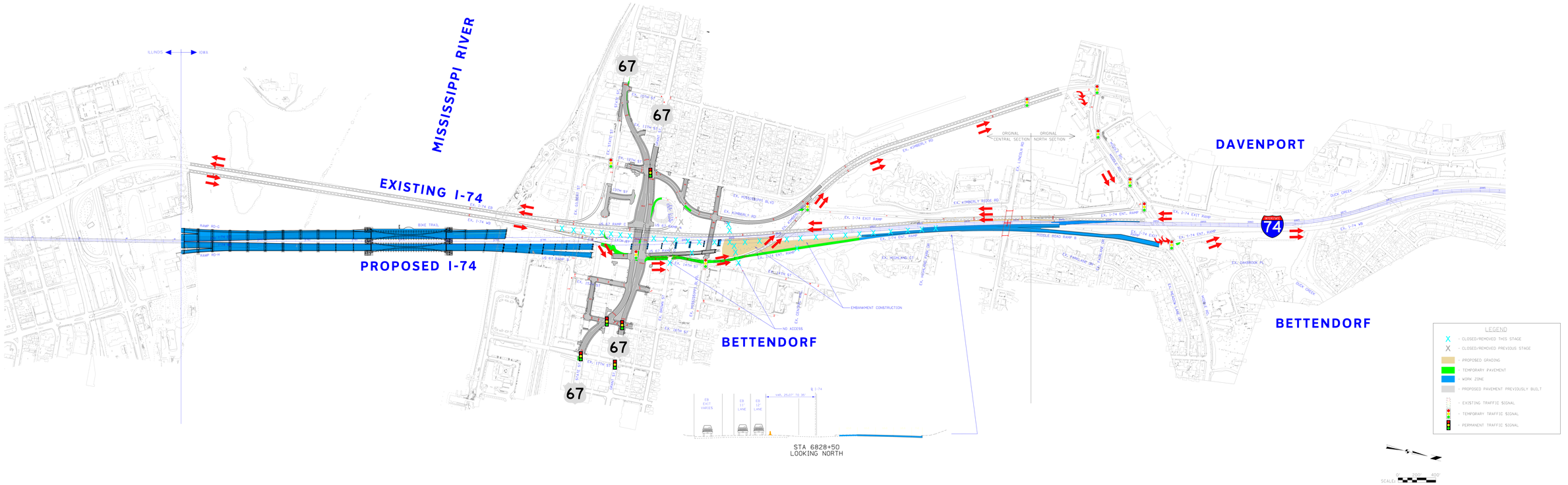


STAGE 2A
APRIL 2019 TO MAY 2019

IOWA DEPARTMENT OF TRANSPORTATION
I-74 - IOWA CORRIDOR
BETTENDORF, IA

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWA DEPARTMENT OF TRANSPORTATION

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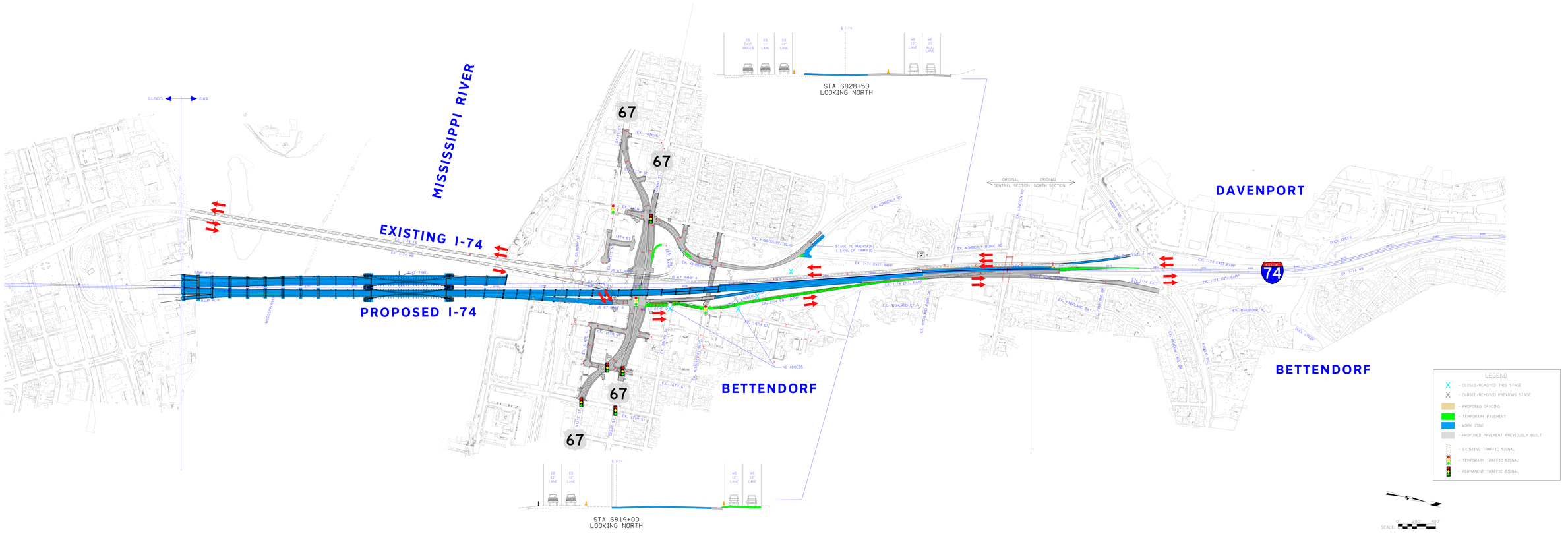


**STAGE 2B**
**MAY 2019 TO NOVEMBER 2019**

**IOWA DEPARTMENT OF TRANSPORTATION**
**I-74 - IOWA CORRIDOR**
**BETTENDORF, IA**

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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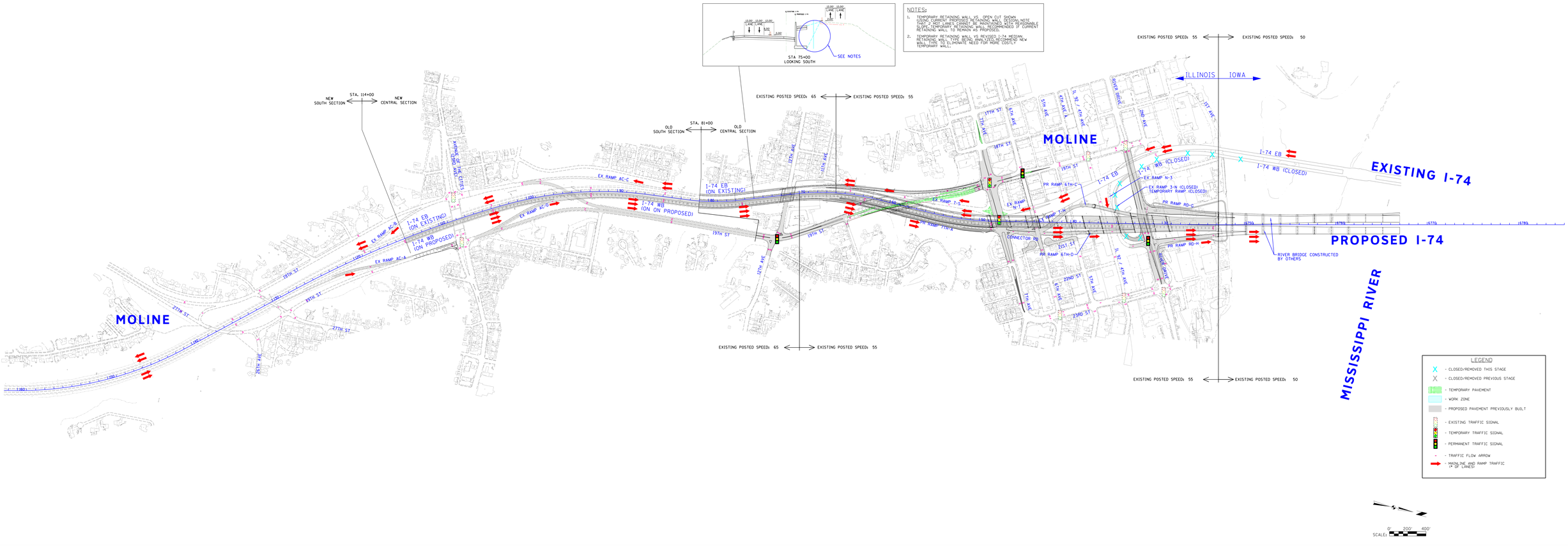


**WINTER**
**THANKSGIVING 2019 TO APRIL 2020**

**ILLINOIS DEPARTMENT OF TRANSPORTATION**
**I-74 - ILLINOIS CORRIDOR**
**MOLINE, IL**

**ILLINOIS DEPARTMENT OF TRANSPORTATION**
**IOWADOT IOWA DEPARTMENT OF TRANSPORTATION**

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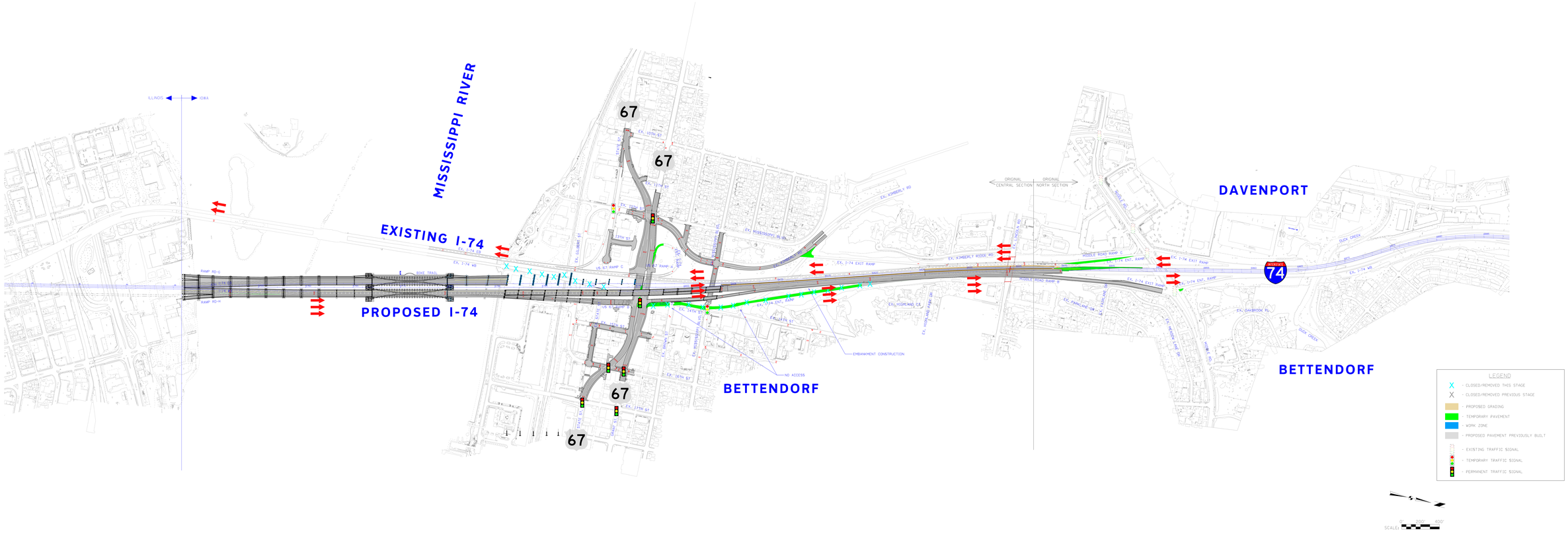


WINTER
THANKSGIVING 2019 TO APRIL 2020

IOWA DEPARTMENT OF TRANSPORTATION
I-74 - IOWA CORRIDOR
BETTENDORF, IA

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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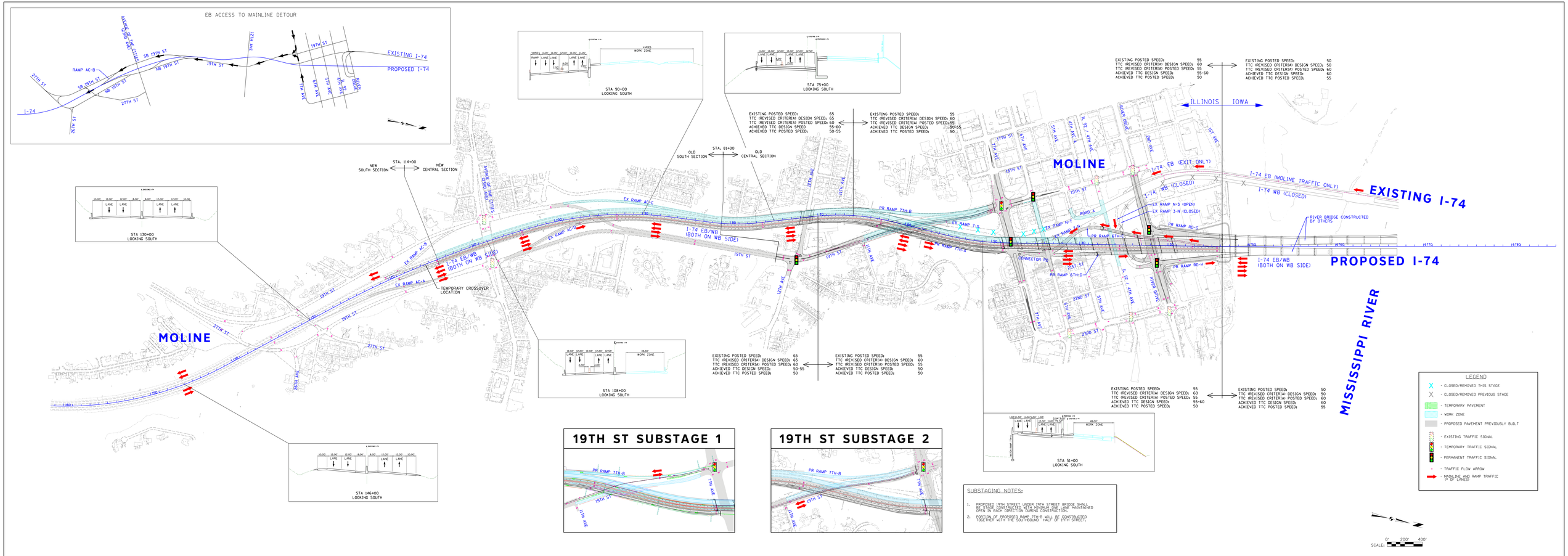


**STAGE 3**
**APRIL 2020 TO NOVEMBER 2020**

**ILLINOIS DEPARTMENT OF TRANSPORTATION**
**I-74 - ILLINOIS CORRIDOR**
**MOLINE, IL**

**ILLINOIS DEPARTMENT OF TRANSPORTATION**
**IOWADOT IOWA DEPARTMENT OF TRANSPORTATION**

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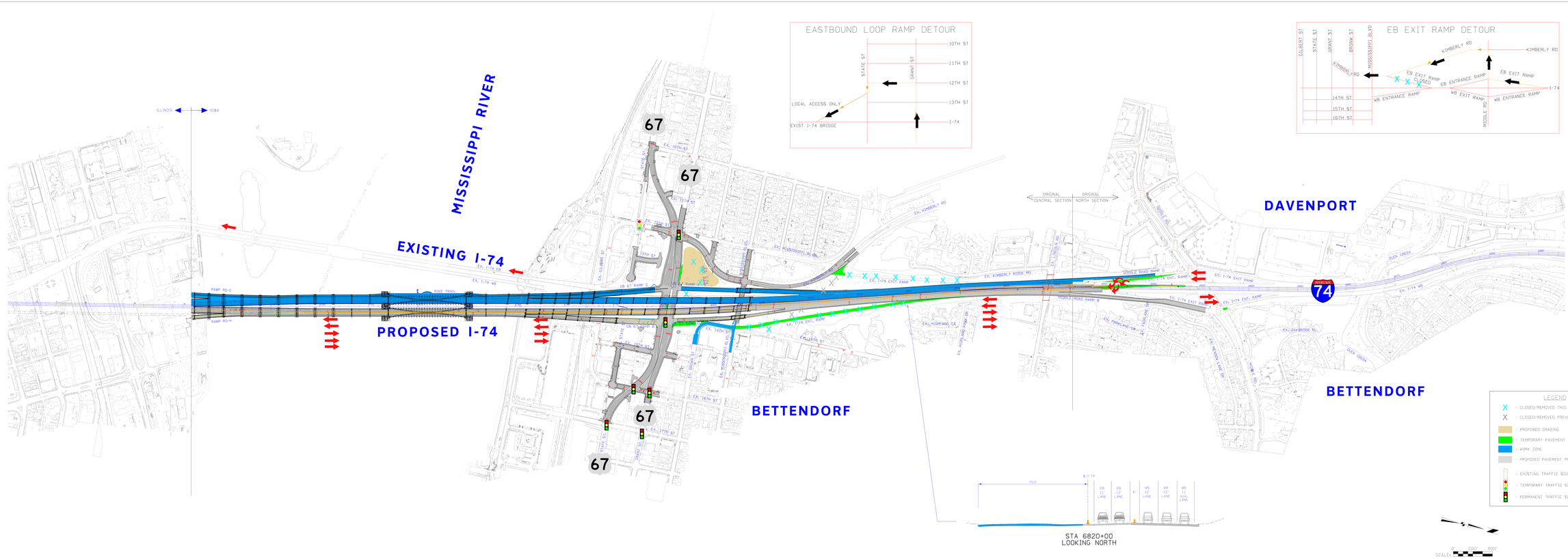


**STAGE 3A**
**APRIL 2020 TO JULY 2020**

**IOWA DEPARTMENT OF TRANSPORTATION**
**I-74 - IOWA CORRIDOR**
**BETTENDORF, IA**

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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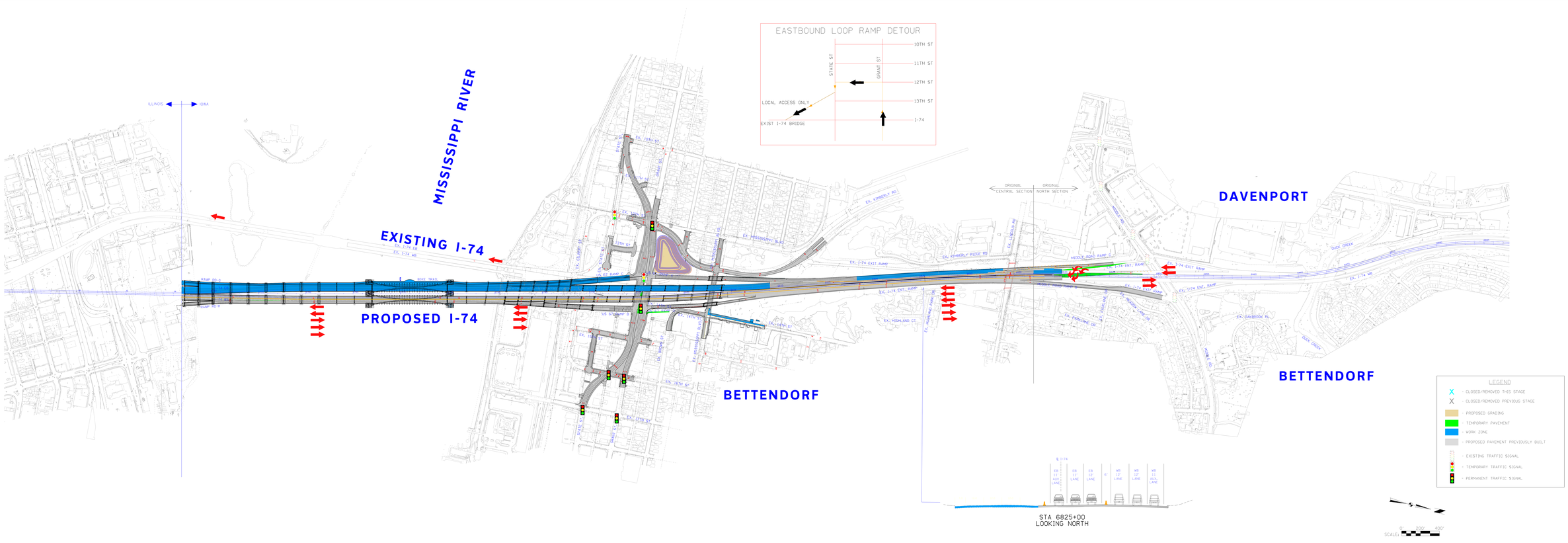


**STAGE 3B**
**JULY 2020 TO NOVEMBER 2020**

**IOWA DEPARTMENT OF TRANSPORTATION**
**I-74 - IOWA CORRIDOR**
**BETTENDORF, IA**

ILLINOIS DEPARTMENT OF TRANSPORTATION
IOWADOT IOWA DEPARTMENT OF TRANSPORTATION

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# Appendix F

Temporary Traffic Control Plans – Recommended Alternative (Central and South Section only)

# TEMPORARY TRAFFIC CONTROL PLANS – RECOMMENDED ALTERNATIVE

Iowa Contract IM-074-1(205)5--13-82

108-23A

## TRAFFIC CONTROL PLAN

STAGE 1A
Maintain all lanes of traffic on both directions of I-74 at all times.
Maintain all ramp traffic at all times.
One lane of traffic shall be maintained on the WB I-74 Entrance Ramp from 14th Street at all times.
Close the left shoulder of I-74 using TC-402 and temporary barrier rail for construction of the median storm sewer trunk line.
Close the shoulders of the existing westbound I-74 entrance ramp from Middle Road for shoulder strengthening.
The left and right shoulder shall not be closed simultaneously
Close the Middle Road sidewalk per Standard Road Plan TC-601 during sidewalk removal and shoulder strengthening operations
at the existing sidewalk. Sidewalk shall remain open at all other times.
Close the right lane of 14th street from Grant Street to westbound I-74 for patching and overlaying. Maintain 1 lane at all times and
maintain access to all intersections and driveways.

Stage 1B
Maintain all lanes of traffic on both directions of I-74 at all times.
Maintain all ramp traffic at all times.
Continue the closure the left shoulder of I-74 using temporary barrier rail for construction of the median storm sewer trunk line.
Close the left lane of 14th street from Grant Street to westbound I-74 for patching and overlaying. Maintain 1 lane at all times and
maintain access to all intersections and driveways.
Close access to existing Brown Street from 14th Street.

Remove all temporary signs, traffic control signage, drums and channelizing devices at the completion of the Project.
i-74 temporary barrier rail and crash cushions shall remain in place at the completion of the Project.

In the event of extreme high water, the City of Bettendorf may temporarily place sandbag dikes along 10th Street between Grant Street
and State Street. Grant Street and State Street will be closed to traffic during extreme high waters.
The Contractor shall fully cooperate with the City including suspension of work and the removal or relocation of all lane closures,
construction equipment, and traffic control devices as requested by the City.

Contractor shall coordinate traffic control with other projects in the area.

For additional complementary information, refer to part 6 of the Manual on Uniform Traffic Control Devices
and to the current Standard Specifications.

111-01
04-17-12

## COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

| Project | Type of Work |
|---|---|
| BRFIM-074-1(197)5--05-82 | EB and WB Approach Spans- River Bridge |
| BRFIM-074-1(198)5--05-82 | EB and WB Main Arch Spans- River Bridge |
| IM-074-1(206)5--13-82 | PCC-Pavement-Grade and Replace |
| IM-074-1(207)5--13-82 | PCC Pavement-Grade and Replace |
| IM-074-1(219)5--13-82 | Signing for (206) |
| IM-074-1(220)5--13-82 | Signing for (207) |
| IMN-074-(208)5--0E-82 | Light Pole Supply |
| IMN-074-(209)5--0E-82 | Luminaire Supply |
| ITS-074-1(221)5--25-82 | ITS Deployment and Integration |
| ITS-074-1(222)5--25-82 | Fiber Optics |
| IMN-074-1(235)5--0E-82 | Aesthetic Lighting Supply |
| IMN-074-1(241)5--0E-82 | Structural Health Monitoring |

108-26A

## STAGING NOTES

STAGE 1A

Work By Others (Refer to Tab 111-01):
In the Mississippi River, westbound and eastbound I-74 arch and approach spans substructure construction is ongoing.
The westbound I-74 viaduct and US 67 Ramp B bridge construction is ongoing from the Mississippi River to State Street.
US 67 Ramp D Bridge construction begins.

Work by Project (205):
Place temporary barrier rail prior to beginning guardrail removal or storm sewer construction within the I-74 median.
Begin construction of the storm sewer trunk line and inlets within the I-74 median.
Begin construction of the storm sewer from Structure 913 thru Pipe 940. Connect to existing manhole 941
The left one lane of traffic on the Westbound I-74 entrance ramp from 14th St is to be maintained at all times,
while resurfacing the right lane.
Resurfacing at Mississippi Blvd is to be staged to allow access across 14th St. at all times.
Resurfacing at Calvert Dr. is to be staged to allow access to NB Kimberly Road at all times.
Construct shoulder strengthening for the right shoulder of existing westbound I-74 entrance Ramp D from Middle Road
per Standard Road Plan TC-416

STAGE 1B

Work By Others (Refer to Tab 111-01):
In the Mississippi River, eastbound I-74 arch and approach spans substructure construction is ongoing. Westbound I-74 arch spans
superstructure begins.
The westbound I-74 viaduct and US 67 Ramp B construction is ongoing from the Mississippi River to State Street.
US 67 Ramp D Bridge construction continues.

Work by Project (205):
Complete construction of the storm sewer trunk line and inlets within the I-74 median from the northern Project limit
south through Pipe 994. Connect Pipe 994 to the existing structure.
Complete construction of the storm sewer from Structure 913 thru Pipe 940. Connect to existing manhole 941.
Restore the existing ditch grades in the median as shown on the D Sheets. Any grading or excavation required to maintain
the existing ditch grades shall not be measured for payment.
Construct the storm sewers for US 67 Ramp D from Structure 419 south thru Pipe 420. Connect Pipe 420 to the existing structure.
The right one lane of traffic on the Westbound I-74 entrance ramp from 14th St. is to be maintained at all times,
while resurfacing the left lane.
Resurfacing at Mississippi Blvd is to be staged to allow access across 14th St. at all times.
Resurfacing at Calvert Dr. is to be staged to allow access to NB Kimberly Road at all times.
Close and remove Brown Street from I-74 to US 67 Ramp D
Construct proposed US 67 Ramp D from Grant Street to the Bridge over Mississippi Boulevard
Construct retaining wall 135.
Construct shoulder strengthening for the left shoulder of existing westbound I-74 entrance Ramp D from Middle Road
per Standard Road Plan TC-416.

113-2
04-16-13

## PEDESTRIAN PATH CLOSURES

Refer to TC-601.

*Assumes 6 foot wide barricade.
Closures may need to be removed and re-established.

| Location | Side | Type III Barricades* No. | Remarks |
|---|---|---|---|
| Middle Road entrance ramp to westbound I-74 | LT | 1 | |
| Middle Road entrance ramp to westbound I-74 | RT | 1 | |

## PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| LINE WORK | Design Color No. | | |
|---|---|---|---|
| Green | (2) | | Existing Topographic Features and Labels |
| Magenta | (5) | | Pavement Marking Call Outs |
| Blue | (1) | | Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation |
| Yellow | (4) | | Pavement Markings, Yellow |
| Off White | (254) | | Pavement Markings, White |

| SHADING | Design Color No. | | |
|---|---|---|---|
| Green, Light | (225) | | Existing Pavement Shading |
| Blue, Light | (230) | | Proposed Pavement Shading |
| Red | (3) | | Proposed Bridge & Sign Truss Shading by Others |
| Gray, Light | (48) | | Previously Constructed Pavement or Structure Shading |
| Lavender | (9) | | Temporary Pavement Shading |

## PLAN VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| | | | |
|---|---|---|---|
| | Channelizing Device | | Crash Cushion |
| X | Drum | | Traffic Signal |
| | Temporary Lane Seperator | | Flagger |
| | Tubular Marker | | Temporary Floodlighting |
| | Channelizer Marker | | Traffic Sign |
| | Concrete Barrier Marker | | Type III Barricade |
| | Delineator | | Type A Warning Light |
| | Temporary Barrier Rail | | Direction of Traffic |
| | Pavement Removal | | Safety Closure |
| | Bridge Removal by Others | | |

NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

## CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| SHADING | Design Color No. | | |
|---|---|---|---|
| Green, Light | (225) | | Existing Pavement and Bridge Shading |
| Brown, Light | (236) | | Proposed Grading Shading |
| Blue, Light | (230) | | Proposed Pavement Shading |
| Red | (3) | | Proposed Bridge Shading |
| Gray, Light | (48) | | Previously Constructed Pavement or Structure Shading |
| Lavender | (9) | | Temporary Pavement Shading |

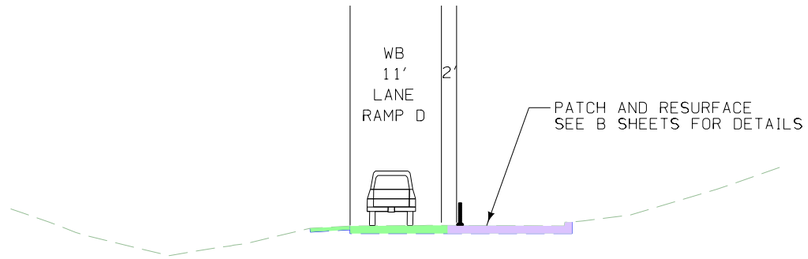
## CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| | | | |
|---|---|---|---|
| | Pavement Removal | | Temporary Barrier Rail |
| | | I | 42 Inch Channelizer |

# TRAFFIC CONTROL AND STAGING LEGEND AND SYMBOL INFORMATION SHEET

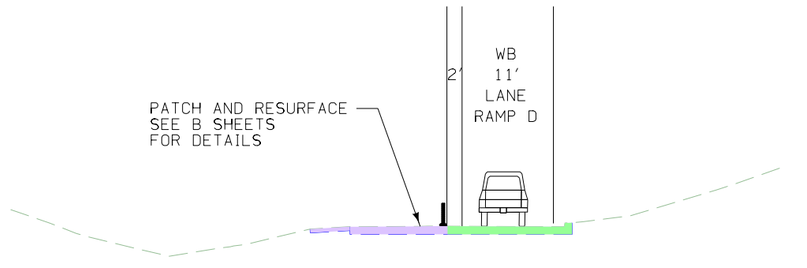
**(COVERS SHEET SERIES J)**

# STAGE 1A TYPICAL SECTION



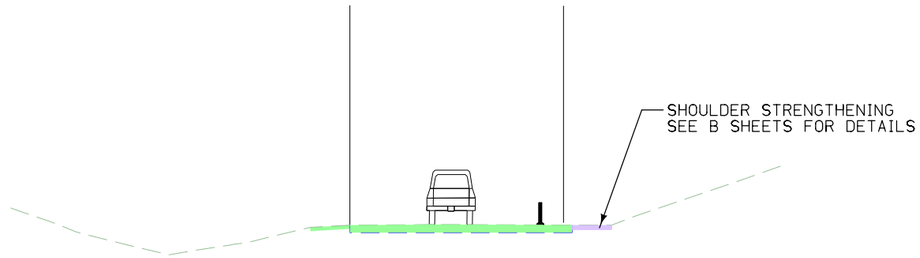

EX WB I-74 ENTRANCE RAMP AND
kIMBERLY ROAD/14TH STREET
FROM US 67 TO I-74
STATION 11+26.11 TO 20+79.04
AND STATION 120+81.51 TO 130+92.27

# STAGE 1B TYPICAL SECTION



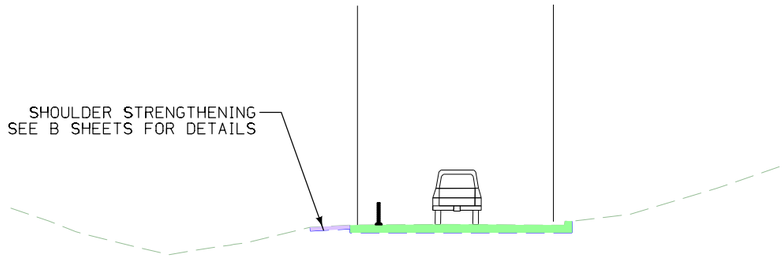

EX WB I-74 ENTRANCE RAMP AND
KIMBERLY ROAD/14TH STREET
FROM US 67 TO I-74
STATION 11+26.11 TO 20+79.04
AND STATION 120+81.51 TO 130+92.27

# STAGE 1A TYPICAL SECTION



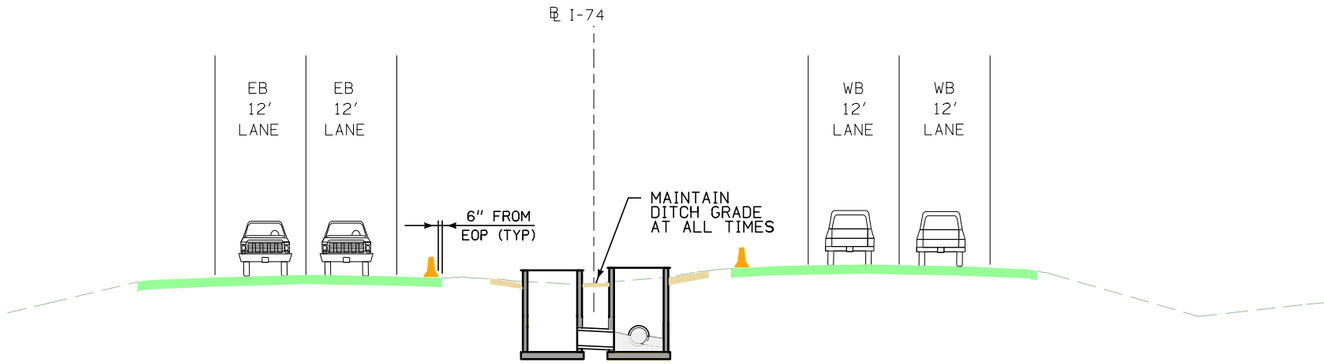

MIDDLE ROAD RAMP D
STATION 6852+37.50 TO 6852+85.50
STATION 6853+63.13 TO 6853+86.00
STATION 6857+23.94 TO 6859+12.68

# STAGE 1B TYPICAL SECTION

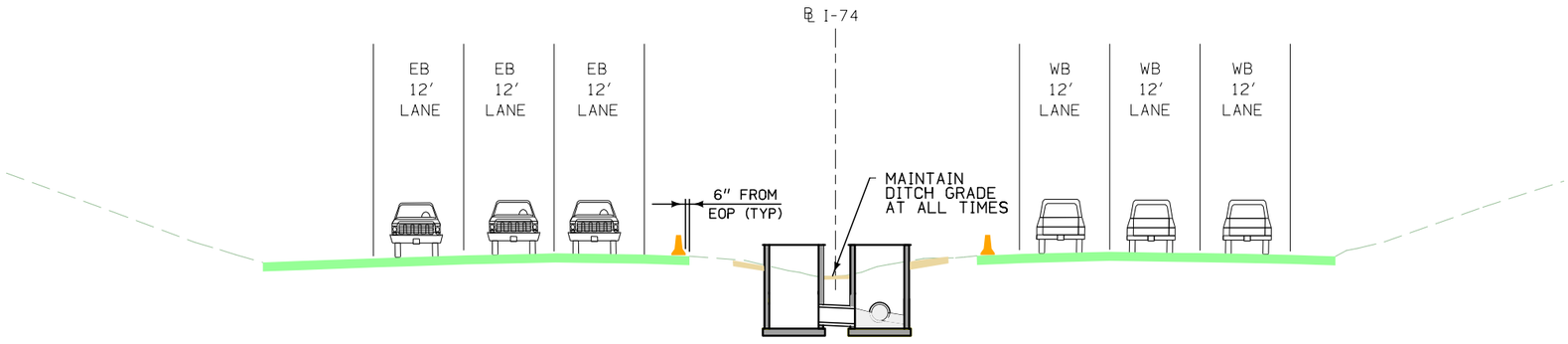



MIDDLE ROAD RAMP D
STATION 6852+24.47 TO 6858+03.64

# STAGE 1A AND 1B TYPICAL SECTIONS




I-74
6812+00 to 6827+00




I-74
6827+00 to 6840+00

DAVENPORT TWP.
T-78 N R-4 E
SEC. 32

EX. I-74 EB

EX. I-74 WB

EX. GILBERT ST

ROAD WORK AHEAD

W20-1
48" x 48"

ON RAMP

W13-4
36" x 36"

6780

6785

6790

74

US 67 RAMP B

EX. 15TH ST

EX. GILBERT ST

0 FEET 50

STAGE 1A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.6 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

3'x2' COVER

LEFT ONLY
WEST
6
74
Bettendorf
67
NORTH

ROAD WORK AHEAD
W20-1
48" x 48"

ROAD WORK AHEAD
W20-1
48" x 48"
ON RAMP
W13-4
36" x 36"

STA 6797+00
ROAD WORK AHEAD
W20-1
48" x 48"

KIMBERLY RD

6795
6800
6805

US 67 RAMP B

US 67 RAMP D

Spacing = 25'

RIGHT LANE MUST TURN RIGHT
R3-7L
30" x 30"

ONLY
R3-8R
30" x 30"

ROAD WORK AHEAD
W20-1
48" x 48"
ON RAMP
W13-4
36" x 36"

80' TYP.

50' TS 5 DEVICES

US 67/GRANT ST

EX. BROWN ST

EX. 15TH ST

67 SOUTH Davenport

EAST 74 6 Moline NEXT RIGHT

WEST 74 6

MAINTAIN ACCESS AT ALL TIMES

MISSISSIPPI BLVD

0 FEET 50

STAGE 1A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.7 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. I-74 EXIT RAMP

KIMBERLY RD

6810

6815

6820

TEMPORARY TO PERMANENT
BARRIER CONNECTION

230'

TEMPORARY TO PERMANENT
BARRIER CONNECTION

50'
5 DEVICES

80'
TYP.

CALVERT DR

MAINTAIN ACCESS
AT ALL TIMES

EX. 14TH ST

0 FEET 50

STAGE 1A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.8 | |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. I-74 EXIT RAMP

6825

6830

6835

74

EX. HIGHLAND PARK DR

EX. HIGHLAND CT

0 FEET 50

STAGE 1A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.9 |
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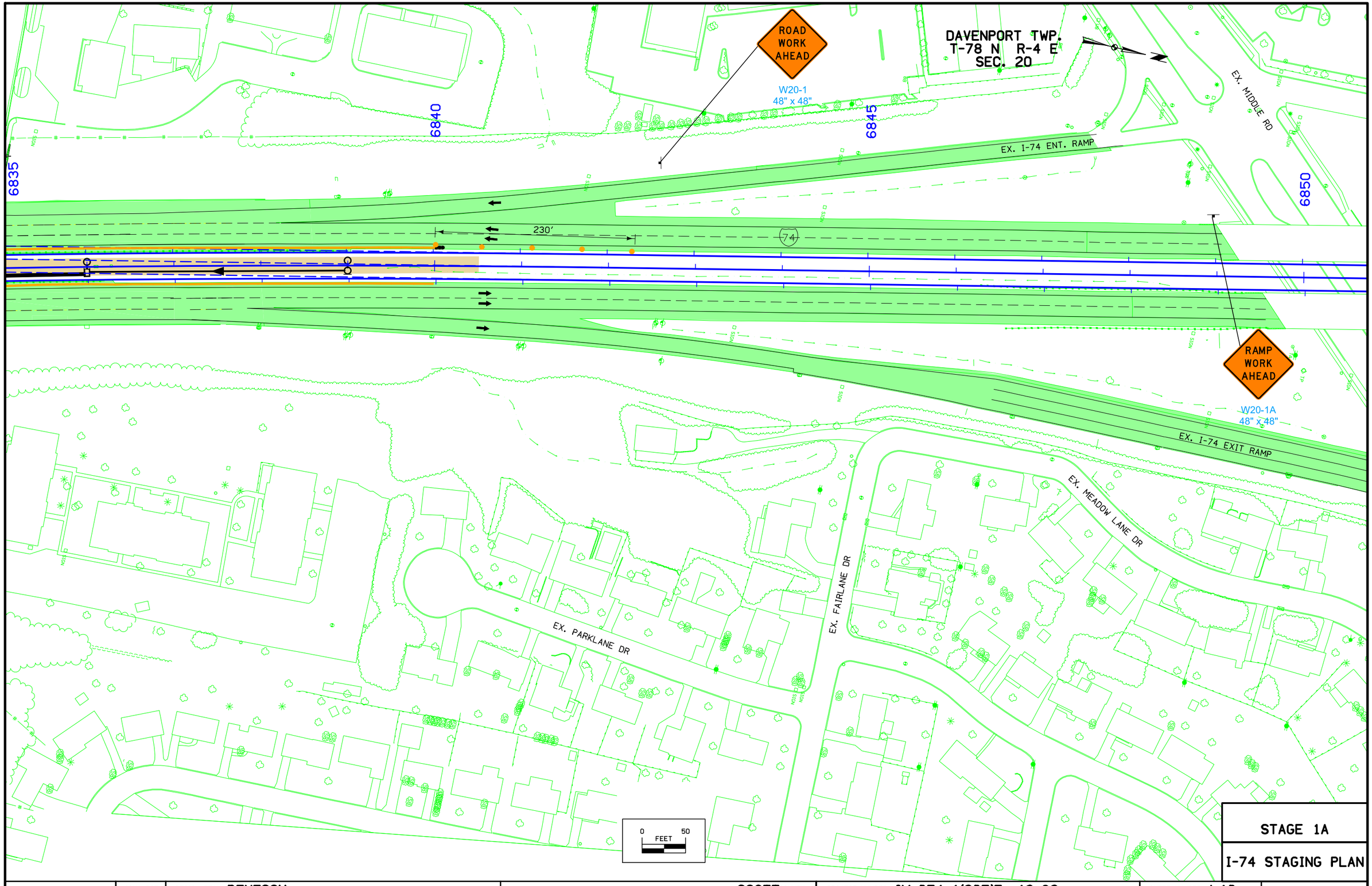


STAGE 1A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.10 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

ROAD WORK AHEAD
W20-1
48" x 48"

6855
6860
6865

EX. I-74 EXIT RAMP

EX. I-74 ENT. RAMP

50'
5 Devices

80' Spacing (Typ.)

5 Devices

500'

EX. MIDDLE RD

74 EXIT RAMP

RAMP WORK AHEAD
W20-1A
48" x 48"

END ROAD WORK
G20-2A
48" x 24"

EX. OAKBROOK PL

0 50
FEET

STAGE 1A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.11 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 32

EX. I-74 EB

EX. I-74 WB

EX. GILBERT ST

ROAD WORK AHEAD

W20-1
48" x 48"

ON RAMP

W13-4
36" x 36"

6780

6785

6790

2580

2585

2590

74

US 67 RAMP B

EX. 15TH ST

EX. GILBERT ST

0 FEET 50

STAGE 1B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.12 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

KIMBERLY RD

STA 6797+00

3'x2' COVER

LEFT ONLY
WEST 74 6

Bettendorf
NORTH 67

ROAD WORK AHEAD
W20-1
48" x 48"

ROAD WORK AHEAD
W20-1
48" x 48"
ON RAMP
W13-4
36" x 36"

ROAD WORK AHEAD
W20-1
48" x 48"

6795
6800
6805
4500
4505
2595

US 67 RAMP B

US 67 RAMP D

CALVERT DR

EX. 15TH ST

US 67/GRANT ST

EX. BROWN ST

MISSISSIPPI BLVD

80' TYP.

MAINTAIN ACCESS AT ALL TIMES

R3-7L
30" x 30"
RIGHT LANE MUST TURN RIGHT

R3-8R
30" x 30"
ONLY

ROAD CLOSED

ROAD WORK AHEAD
W20-1
48" x 48"
ON RAMP
W13-4
36" x 36"

67 SOUTH
Davenport

EAST
74 6
Moline
NEXT RIGHT

WEST
74 6

0 FEET 50

# STAGE 1B

## I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.13 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. I-74 EXIT RAMP

KIMBERLY RD

6810

6815

6820

4510

4505

CALVERT DR

80' TYP.

5 @ 50' = DEVICES

MAINTAIN ACCESS
AT ALL TIMES

EX. 14TH ST

0 FEET 50

STAGE 1B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.14 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. I-74 EXIT RAMP

6825

6830

6835

74

EX. HIGHLAND PARK DR

EX. HIGHLAND CT

0 50
FEET

STAGE 1B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.15 |
|---|---|---|---|---|---|

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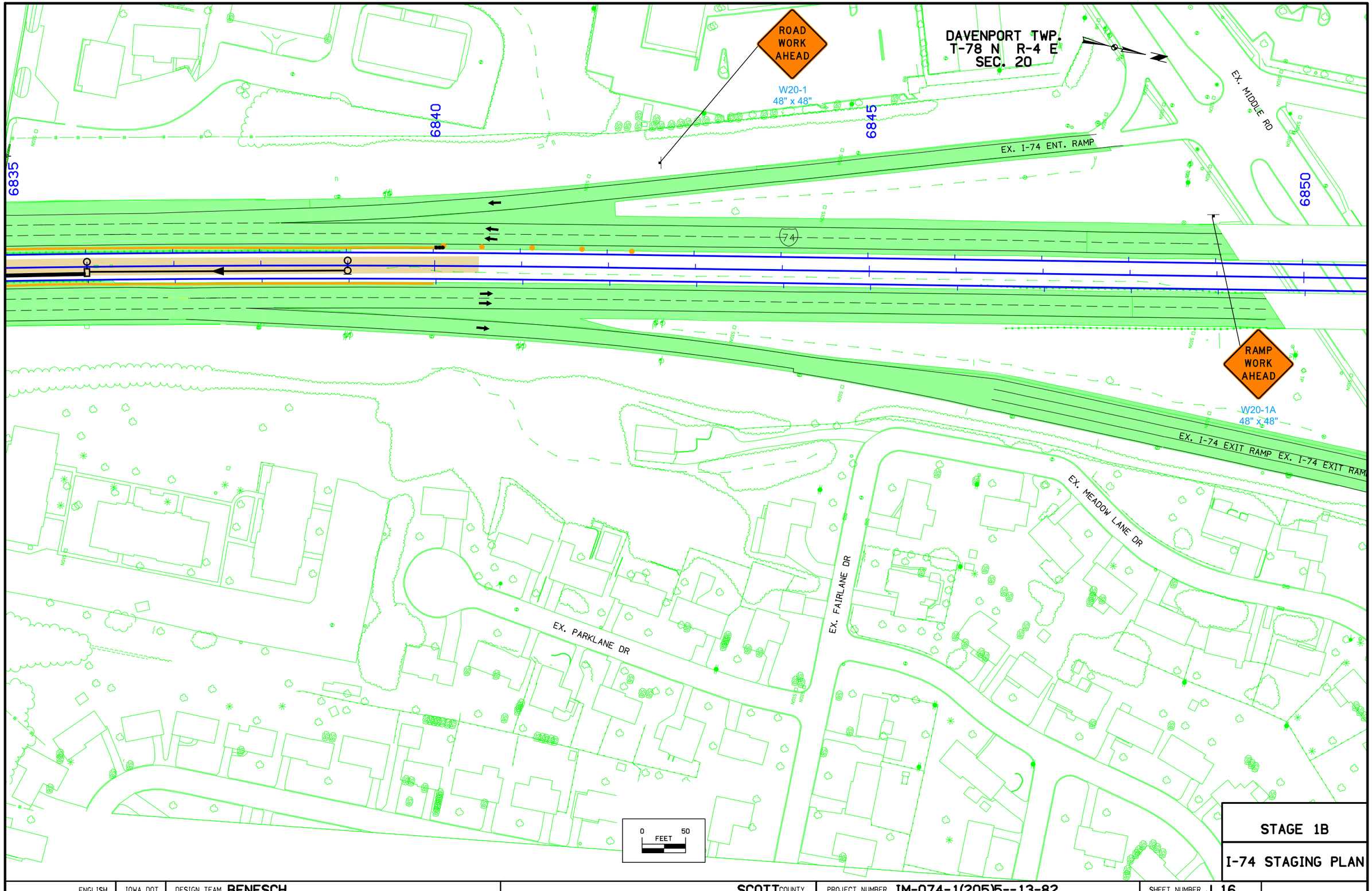


| | | | | | | |
|---|---|---|---|---|---|---|
| ENGLISH | IOWA DOT | DESIGN TEAM **BENESCH** | **SCOTT** COUNTY | PROJECT NUMBER **IM-074-1(205)5--13-82** | SHEET NUMBER **J.16** | |

**STAGE 1B**

**I-74 STAGING PLAN**

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

ROAD WORK AHEAD
W20-1
48" x 48"

6855
6860
6865

EX. I-74 EXIT RAMP

80' Spacing (Typ.)
50'
5 Devices
5 Devices
EX. I-74 ENT. RAMP

END ROAD WORK
G20-2A
48" x 24"

EX. MIDDLE RD

500'

RAMP WORK AHEAD
W20-1A
48" x 48"

EX. OAKBROOK PL

0 FEET 50

STAGE 1B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(205)5--13-82 | SHEET NUMBER J.17 |
|---|---|---|---|---|---|

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# TEMPORARY TRAFFIC CONTROL PLANS – RECOMMENDED ALTERNATIVE

Iowa Contract IM-074-1(206)5--13-82

# TRAFFIC CONTROL PLAN

The stage names correspond to the staging of the entire I-74 Corridor. This Project begins in Stage 2A.
The contractor shall be responsible for all traffic control shown on the J sheets, including traffic control devices and striping shown on the bridges, unless otherwise noted in the plans.

STAGE 2A

I-74 and Ramps:
Westbound I-74 is closed to traffic originating from Illinois starting on April 1, 2019. Traffic will be diverted as shown on the J sheets. Prior to closure of westbound I-74, install temporary traffic signals.
at the following intersections:
Mississippi Boulevard and 14th Street
Kimberly Road and the existing eastbound I-74 exit ramp

Upon closure of I-74, the signal owners (Iowa DOT or City) will adjust the timing of the signals at the following locations:
US 67 and the westbound ramp terminals
Lincoln Road and Kimberly Road
Middle Road and Kimberly Road
Middle Road and the commercial entrances
Middle Road and Home Depot Drive
Middle Road and the eastbound I-74 ramp terminal

Maintain two lanes of traffic on the existing River bridge from Illinois to the existing westbound exit ramp to US 67.
Prior to the existing exit ramp, close the left lane on the River Bridge. Maintain one lane of traffic onto the existing ramp.
Divert 2 lanes of traffic from the existing I-74 westbound exit ramp terminal across US 67 to existing 14th Street, to northbound Kimberly Road, to eastbound Middle Road, and to the existing westbound I-74 entrance Ramp from Middle Road.

Maintain all lanes of eastbound I-74 and ramps in the existing configuration.

Local Roads:
Permanently close Calvert Drive from Kimberly Road to 14th Street. 14th Street from Mississippi Boulevard to Central Avenue, only local access is allowed. Detour southbound 14th Street and Calvert Drive traffic onto Central Avenue, 15th Street, and Mississippi Boulevard as shown on the J Sheets. Close the access to 14th Street from Brown Street east of 14th Street.

---

STAGE 2B

I-74 and Ramps:
Westbound I-74 is closed to traffic originating from Illinois starting on April 1, 2019. Traffic will be diverted as shown on the J sheets.

Maintain two lanes of traffic on the existing River bridge from Illinois to the existing westbound exit ramp to US 67.
Prior to the existing exit ramp, maintain the Stage 2A closure of the left lane on the River Bridge.
Maintain one lane of traffic onto the existing ramp.
Divert 2 lanes of traffic from the existing I-74 westbound exit ramp terminal across US 67 to existing 14th Street, to the existing westbound entrance ramp and onto the new I-74 westbound pavement constructed in Stage 2A.

Maintain all lanes of eastbound I-74 and ramps. Shift eastbound traffic to the outside shoulder near Lincoln Road as shown on the J sheets.

Local Roads:
From Mississippi Boulevard to Central Avenue, only local access is allowed. Maintain the 14th Street and Calvert Drive detours from Stage 2A. Maintain the closure of 14th Street from Brown Street east of 14th Street from Stage 2A.
Convert Kimberly Road to bidirectional traffic from US 67 to the existing westbound exit Ramp prior to closing Kimberly Road under I-74

---

Stage 2B-2

I-74 and Ramps:
Upon completion of the westbound River Bridge, viaduct, and roadway pavement, open all lanes of westbound I-74 on the new pavement.
Close the left shoulder and left turn lane of US 67 Ramp B as shown on the J Sheets to construct the final shoulder.
Close the right shoulder of US 67 Ramp D as shown on the J Sheets to construct the final shoulder.
Close the right shoulder of I-74 near the westbound entrance ramp to construct the final shoulder.
As Noted in the Staging Notes Tab 108-26A, the I-74 right shoulder work, US 67 Ramp D right shoulder work, and US 67 Ramp B left shoulder work may be deferred until Stage 3

---

Winter

I-74 and Ramps:
Open all lanes of I-74 westbound traffic and westbound ramp traffic in the ultimate configuration as shown on the J Sheets.
Maintain eastbound I-74 and ramp traffic in the existing configuration.

---

Stage 3A

I-74 and Ramps:
Shift westbound I-74 to the outside. Utilizing the crossover between Lincoln Road and Middle Road, shift eastbound traffic onto the new westbound pavement.
Close the existing eastbound I-74 entrance loop from US 67 and detour the ramp traffic to the existing entrance ramp from State Street as shown on the J Sheets.
Close the existing eastbound I-74 exit ramp to Kimberly Road and detour traffic using the Middle Road exit ramp and Kimberly Road as shown on the J Sheets.
Maintain the existing Middle Road entrance Ramp C to eastbound I-74 by utilizing the temporary ramp C constructed in Stage 2B.
Maintain all westbound ramps open to traffic at all times.

Local Roads:
Brown Street, Mississippi Boulevard, and 14th Street will be stage constructed and maintained by others in Project (207)

---

Stage 3B

I-74 and Ramps:
Maintain westbound I-74 and ramp traffic as in Stage 3A. Maintain the crossover and eastbound I-74 traffic as in Stage 3A.
Maintain the eastbound entrance loop closure and detour as in Stage 3A.
Open new US 67 Ramp A to traffic by July 1, 2020.
Place Middle Road entrance Ramp C traffic on the new ramp pavement.

Local Roads:
Brown Street, Mississippi Boulevard, and 14th Street will be stage constructed and maintained by others in Project (207)

---

Stage 3B-2

I-74 and Ramps:
Install all final pavement markings (Refer to the U sheets for details) and reopen all lanes to traffic.
Close the I-74 median shoulders in both directions using temporary barrier rail.
Upon completion of the I-74 median barrier, lighting and sign trusses, remove the temporary barrier rail and all remaining temporary traffic control devices.

---

General Traffic Control Notes:

Access to existing entrance and exit ramps shall be maintained at all times except as noted in the plans.

Temporary message boards will be placed at ramps at least 2 weeks prior to ramp closure and for the duration of detours. Message boards will be placed by others and shall not be moved by the Contractor without permission of the Engineer. The Contractor shall notify the Engineer at least 3 weeks before any ramp closure.

Portable Message Boards will be supplied and maintained by others.
Contractor to coordinate the placement and timing with the Work Zone System contract.

Bridge construction is by others. However Contractor is to provide all necessary Traffic Control, Staging devices, and pavement markings as shown on the J Sheets and directed by the Engineer, including the devices shown on the bridges.

Remove all temporary traffic control devices and open all lanes of traffic at the completion of the Project.

In the event of extreme high water, the City of Bettendorf may temporarily place sandbag dikes along 10th Street between Grant Street and State Street. Grant Street and State Street will be closed to traffic during extreme high waters.
The Contractor shall fully cooperate with the City including suspension of work and the removal or relocation of all lane closures, construction equipment, and traffic control devices as requested by the City.

If a threat of a flood is imminent, backfill any excavations within 500 feet of the levee.

Contact the Bettendorf City Administrator 48 hours prior to any road or sidewalk closure.
Maintain access to all routes to full ADA standards.

I-74 Lane closure will be permitted from 7 PM to 6 AM each night Monday through Thursday beginning at 7:00 PM Monday and ending at 6:00 AM Friday. Lane closures will also be permitted from 9:00 PM Sunday to 6:00 AM Monday.
The contractor shall notify the Engineer at least 72 hours before any closure starts.

# STAGING NOTES

The stage names correspond to the staging of the entire I-74 Corridor. This Project begins in Stage 2A.

STAGE 2A

Work By Others (Refer to Tab 111-01):
In the Mississippi River, the westbound and eastbound I-74 arch and approach spans superstructure construction is ongoing.
The westbound I-74 viaduct and US 67 Ramp B bridge construction is ongoing from the Mississippi River to State Street.
Construction of the piers for the westbound I-74 viaduct begins from US 67 to Mississippi Boulevard.
The existing westbound I-74 viaduct is removed by others from Gilbert Street to north of Kimberly Road.

Work by Project (206):
1. Install temporary traffic signal at Mississippi Boulevard and 14th Street.
2. Remove Calvert Drive and build curb and gutter along Kimberly Road at removal.
3. Remove all existing westbound I-74 pavement from the north end of the existing viaduct to Middle Road.
4. Install the storm sewer under westbound I-74 from Structure 360 to Structure 362 and connect into Structure 349 previously constructed in Project (205).
5. Install Structure 343 and Pipe P343 under westbound I-74 and connect into Structure 168 previously constructed in Project (205).
6. Install Structure 366 to Structure 367. Install closed lids until Structure 367 can be connected to the outlet in a future stage.
7. Construct the westbound I-74 embankment from Mississippi Boulevard to Kimberly Road and from Kimberly Road to the I-74 entrance gore.
8. Construct the I-74 westbound lane 2, lane 3, auxiliary lane, and right shoulder at the locations indicated on the plans.
9. Construct Middle Road Ramp B.
10. Construct the temporary connection from the existing I-74 westbound entrance ramp to westbound I-74
11. Construct the temporary eastbound I-74 entrance Ramp C from Middle Road.
12. Construct Noise Wall 5.

---

STAGE 2B

Work By Others (Refer to Tab 111-01):
In the Mississippi River, the westbound and eastbound I-74 arch and approach spans superstructure construction is ongoing.
The westbound I-74 viaduct and US 67 Ramp B bridge construction is ongoing from the Mississippi River to State Street.
Work begins on the I-74 viaduct from State Street to US 67.

Work by Project (206):
1. Install temporary traffic signal at Kimberly Road and the existing I-74 eastbound exit ramp.
2. Remove northbound Kimberly Road and construct northbound Kimberly Road in two stages.
3. Construct a temporary connection to the existing eastbound exit ramp to Kimberly Road.
4. Paint pavement markings on Kimberly Road for two way traffic.
5. Install the drainage system under US 67 Ramp D from Structure 400 to 399 and from Structure 368 to 904 and connect into existing Structure 903.
6. Install the median trunk line system under west bound I-74 from Structure 355 to Structure 406 and build Pipe P406 to connect into existing Structure 407.
7. Build the portions of lateral pipes under east bound I-74 within the work zone limits to connect into the median system previously constructed in Project (205). Plug and bury the ends of the laterals for future connection.
8. Build the connection from Structure 366 to 9901. Replace the closed lids with open lids.
9. Construct the permanent concrete barriers at the Lincoln Road Bridge Piers from Station 6833+90.00 to Station 6835+10.00
10. Construct all remaining westbound I-74 pavement except for the temporary connection from the existing westbound I-74 entrance ramp. At each pier unit, do not place fill unequally up the sides of existing eastbound piers. If fill must be placed at existing piers, place to the same elevation on all sides of the existing piers.
11. Construct the remainder of US 67 Ramp D
12. Construct the I-74 median crossover between Lincoln Road and Middle Road.
13. Install Structures 435 and 438 and Pipe P438 under US 67 Ramp B and connect to the existing pipe and construct the remainder of US 67 Ramp B. Coordinate this portion with the Project (199) schedule. Project (199) will be closing existing connection from 14th Street to US 67 Ramp B for overhead beam placement, and detouring traffic onto State Street. Construction of US 67 Ramp B roadway pavement and storm sewer cannot begin until the nighttime and weekend closures are no longer required over the connection.
14. Remove US 67 bullnose median at Kimberly Road and replace with proposed US 67 bullnose median.

---

STAGE 2B-2*
Work By Others (Refer to Tab 111-01):
Same as Stage 2B

Work by Project (206):
1. Remove the temporary traffic signals installed in Stage 2A and 2B.
2. Install the permanent traffic signal post at US 67 and the westbound ramps.
3. Install the drainage system on the existing westbound I-74 entrance ramp from Structure 376 to Structure 748. Connect Structure 748 to the existing storm sewer system that runs to the east.
4. Construct the US 67 Ramp B left shoulder from Station 2592+65.24 to Station 2594+26.77 as shown on the J Sheets.
5. Construct the right shoulder of I-74 from Station 6819+00.00 to Station 6821+91.55
6. Remove existing 14th St. and US 67 Ramp D pavement.
7. Remove US 67 Ramp D temporary connection and construct curb and gutter on US 67 radius return.
*Note: Commencement of the Stage 2B-2 work is contingent on the completion date of the viaduct and River Bridge by others. The Contractor may defer the Stage 2B-2 work until the Spring at the beginning of Stage 3A. If deferred, the Stage 2B-2 temporary barrier rail along the US 67 Ramp B shoulder, Ramp D shoulder, and I-74 right shoulder will remain in place over the Winter. The Contractor shall maintain the temporary barrier rail and attenuators over the Winter. Maintenance of the temporary barrier rail and attenuators will be included in the cost of Maintenance of Traffic.

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WINTER 2019-2020
Work By Others (Refer to Tab 111-01):
The remainder of the existing westbound viaduct is removed.
Proposed eastbound I-74 viaduct pier construction begins from the Mississippi River to US 67.

Work by Project (206):
1. Remove the existing westbound I-74 entrance ramp pavement.
2. Maintain all temporary barrier rail, temporary impact attenuators and traffic control devices throughout the duration of the Winter.

---

STAGE 3A

Work By Others (Refer to Tab 111-01):
The eastbound I-74 arch and approach spans superstructure construction is ongoing.
The eastbound viaduct construction is ongoing.
Brown Street, 14th Street, and Retaining Wall 175 construction begins east of I-74.
The existing eastbound viaduct is removed north of Gilbert Street.

Work by Project (206):
1. Remove existing loop ramp and construct curb and gutter on US 67 SB at removal.
2. Complete the final grading of the detention basin and remove the temporary outlet to the pond. Complete the drainage system under the viaducts and build the final outlet pipe and structure to the detention basin. Grade to drain under the viaducts
3. Install the drainage system under US 67 Ramp C from Structure 803 to Existing Structure 941 EX
4. Construct the remainder of the I-74 viaduct drainage system from Structure 915 to the existing structure 913EX.
5. Construct the remainder of the I-74 viaduct drainage system from Structure 912 to the proposed outlet into the detention basin at Structure 785.
6. Install the drainage system under US 67 Ramp A from structure 401 to 756 including laterals and connect into the Structure 406 that was previously constructed in Stage 2B.
7.Install drainage structure 404 with pipe P404 connecting to structure 406 that was previously constructed in Stage 2B.
8. Install the drainage system under US 67 Ramp C from structure 803 to existing structure 941EX.
9. Install drainage system from structure 907 to outlet at structure 981 using existing structure 980EX.
10. Install the remaining laterals and structures on eastbound I-74 within the work zone limits and connect into the structures and pipes constructed in previous stages.
11. Install eastbound drainage system structure 308 to 992.
12. Install eastbound drainage system from structure 308 and 336 to structure 716.
13. Install and adjust structure manhole lids to existing intake structures on the existing eastbound ramp.
13. Construct Retaining Wall 165 along US 67 Ramp A.
14. Construct US 67 Ramp A and Middle Road Ramp C to completion.
15. Construct eastbound I-74 from Station 6809+09.97 to Station 6820+00.00 and from Station 6832+00.00 to Station 6837+00.00
16. Begin constructing all remaining eastbound I-74 roadway.
17. Construct the permanent median pavement, light poles, and barrier from Station 6804+58.53 to Station 6812+99.44.
18. Begin Constructing US 67 Ramp C
19. Construct curb and gutter on north end Kimberly Road where temporary connection was removed.
20. Remove pavement where existing bridge piers were located, and construct US 67 proposed pavement.
21. Construct the temporary levee connection to the Letdown Structure.
22. Construct Noise Wall 3.

US 67 Ramp A shall be open to traffic by 6:00 AM on July 30, 2020.

---

STAGE 3B

Work By Others (Refer to Tab 111-01):
The eastbound I-74 arch and approach spans superstructure construction is ongoing.
The eastbound viaduct construction is ongoing.
Brown Street, 14th Street, and Retaining Wall 175 construction is ongoing east of I-74.

Work by Project (206):
1. Install the permanent traffic signal at US 67 and the eastbound I-74 ramps
2. Complete all storm sewer work that was started in Stage 3A.
3. Complete construction of the detention pond
4. Complete construction of all remaining eastbound mainline roadway.
5. Complete construction of US 67 Ramp C
6. Construct temporary mainline widening along eastbound I-74 from 6840+66 to the Middle Road Bridge
6. Begin landscaping

---

Stage 3B-2

Work By Others (Refer to Tab 111-01):
The eastbound I-74 arch and approach spans superstructure construction is ongoing.
The eastbound viaduct construction is ongoing.
Brown Street, 14th Street, and Retaining Wall 175 construction is ongoing east of I-74.
Construction of the NB US 67 left turn lanes to Ramp C.

Work by Project (206):
1. Remove the temporary pavement in the I-74 median
2. Install the light poles in the I-74 median
3. Construct the remaining I-74 median barrier walls.
4. Remove and construct State St. in 4 stages. Remove I-74 entrance ramp off of State St.
5. Complete all landscaping and Identity Elements.
6. Construct the permanent levee connection to the Letdown Structure. Remove the temporary levee connection.

---

Post 3B-2
Remove temporary mainline widening along eastbound I-74 from 6804+66 to the Middle Road Bridge to restore the original shoulder width to approximately 10' and grade to drain.

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General Staging Notes
Clearing and Grubbing (See Tab. 110-17, on C Sheets, for more details) shall be completed per the dates allowed in the specifications.
Refer to Standard Note 232-9 for additional details.

108-27
10-16-12

## TEMPORARY FLOODLIGHTING LUMINAIRES

| No. | Location Station | Offset | Number Lumin. | Remarks |
|---|---|---|---|---|
| 1 | Crossover | | | Stage 3A and 3B |
| | 106840+00 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 2 | Crossover | | | Stage 3A and 3B |
| | 106841+10 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 3 | Crossover | | | Stage 3A and 3B |
| | 106842+20 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 4 | Crossover | | | Stage 3A and 3B |
| | 106843+30 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 5 | Crossover | | | Stage 3A and 3B |
| | 106844+40 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 6 | Crossover | | | Stage 3A and 3B |
| | 106845+50 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 7 | Crossover | | | Stage 3A and 3B |
| | 106846+60 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 8 | Crossover | | | Stage 3A and 3B |
| | 106847+70 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 9 | Crossover | | | Stage 3A and 3B |
| | 106848+80 | 20' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| | | | | |
| 10 | Middle Ramp C | | | Stage 3A |
| | 10+20 | 2' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 11 | Middle Ramp C | | | Stage 3A |
| | 11+30 | 2' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 12 | Middle Ramp C | | | Stage 3A |
| | 12+40 | 2' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 13 | Middle Ramp C | | | Stage 3A |
| | 13+50 | 2' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 14 | Middle Ramp C | | | Stage 3A |
| | 14+60 | 2' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 15 | Middle Ramp C | | | Stage 3A |
| | 15+70 | 2' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| 16 | Middle Ramp C | | | Stage 3A |
| | 16+80 | 8' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| | | | | |
| | Exist US 67 | | | During nigttime closure |
| | Ramp B | | | for beam setting (Stage 2B) |
| 17 | 2590+49 | 201' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |
| | | | | |
| 18 | 2591+58 | 206' LT | 1 | TRAILER MOUNTED LED LUMINAIRE |

111-01
04-17-12

## COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

| Project | Type of Work |
|---|---|
| BRFIM-074-1(197)5--05-82 | EB and WB Approach Spans- River Bridge |
| BRFIM-074-1(198)5--05-82 | Arch Bridge |
| | |
| BRFIM-074-1(199)5--05-82 | Westbound Viaduct |
| BRFIM-074-1(200)5--05-82 | Eastbound Viaduct |
| | |
| IM-074-1(207)5--13-82 | PCC Pavement- Grade and Replace |
| | |
| IM-074-1(219)5--13-82 | Signing for (206) |
| IM-074-1(220)5--13-82 | Signing for (207) |
| | |
| IMN-074-(208)5--0E-82 | Light Supply |
| IMN-074-(209)5--0E-82 | Luminaire Supply |
| | |
| ITS-074-1(221)5--25-82 | ITS Deployment and Integration |
| ITS-074-1(222)5--25-82 | Fiber Optics |
| | |
| IMN-074-1(235)5--0E-82 | Aesthetic Lighting Supply |
| | |
| IMN-074-1(241)5--0E-82 | Structural Health Monitoring |
| | |
| IM-074-1(255)5--13-82 | Bettendorf Letdown Structure and Pedestrian Bridge |
| | |
| IMN-074-1(258)5--0E-82 | Landscaping |

## PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| LINE WORK | Design Color No. | | |
|---|---|---|---|
| Green | (2) | | Existing Topographic Features and Labels |
| Magenta | (5) | | Pavement Marking Call Outs |
| Blue | (1) | | Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation |
| Yellow | (4) | | Pavement Markings, Yellow |
| Off White | (254) | | Pavement Markings, White |

| SHADING | Design Color No. | | |
|---|---|---|---|
| Green, Light | (225) | | Existing Pavement Shading |
| Blue, Light | (230) | | Proposed Pavement Shading |
| Red | (3) | | Proposed Bridge & Sign Truss Shading by Others |
| Gray, Light | (48) | | Previously Constructed Pavement or Structure Shading |
| Lavender | (9) | | Temporary Pavement Shading |

## PLAN VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| | | | |
|---|---|---|---|
| | Channelizing Device | | Crash Cushion |
| | Drum | | Traffic Signal |
| | Temporary Lane Seperator | | Flagger |
| | Tubular Marker | | Temporary Floodlighting |
| | Channelizer Marker | | Traffic Sign |
| | Concrete Barrier Marker | | Type III Barricade |
| | Delineator | | Type A Warning Light |
| | Temporary Barrier Rail | | Direction of Traffic |
| | Pavement Removal | | Safety Closure |
| | Bridge Removal by Others | | Proposed Storm Sewer Constructed This Stage |
| | | XXXXXXXX | Existing Storm Sewer Removed This Stage |

NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

## CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| SHADING | Design Color No. | | |
|---|---|---|---|
| Green, Light | (225) | | Existing Pavement and Bridge Shading |
| Brown, Light | (236) | | Proposed Grading Shading |
| Blue, Light | (230) | | Proposed Pavement Shading |
| Red | (3) | | Proposed Bridge Shading |
| Gray, Light | (48) | | Previously Constructed Pavement or Structure Shading |
| Lavender | (9) | | Temporary Pavement Shading |

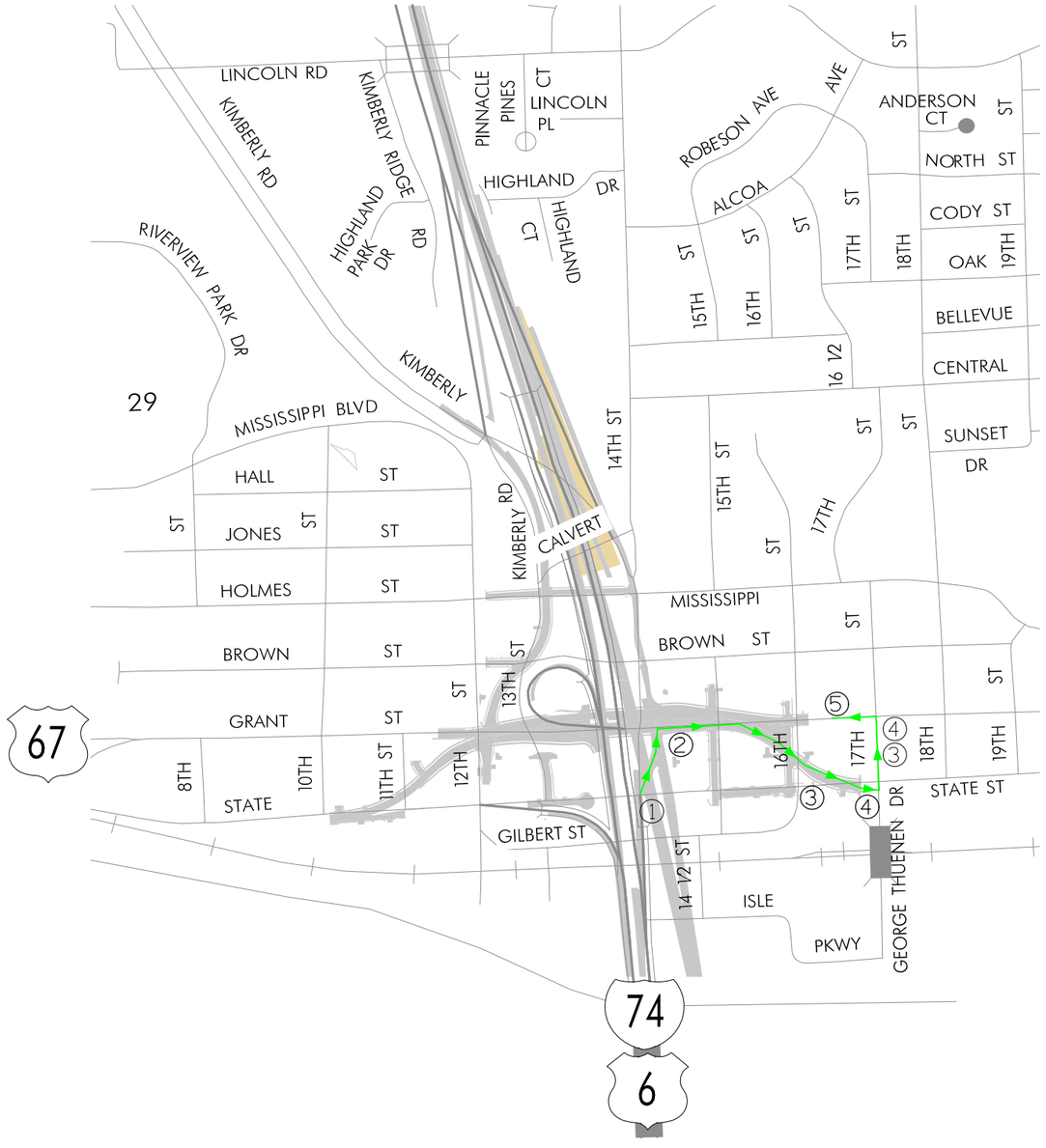
## CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

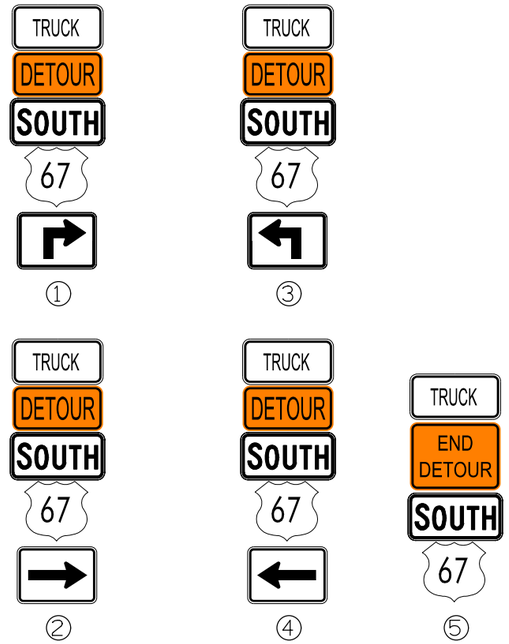
| | | | |
|---|---|---|---|
| | Pavement Removal | | Temporary Barrier Rail |
| | | | 42 Inch Channelizer |

# TRAFFIC CONTROL AND STAGING LEGEND AND SYMBOL INFORMATION SHEET

**(COVERS SHEET SERIES J)**

# STAGE 2B TRUCK DETOUR OVERVIEW




Truck Detour Route

Notes:
1. All detour signs are to be provided, placed, maintained, and removed by the contractor.

NOT TO SCALE

## DETOUR FOR TRUCKS ON WB EXIT RAMP B TO US SOUTH 67

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.5 |
|---|---|---|---|---|---|

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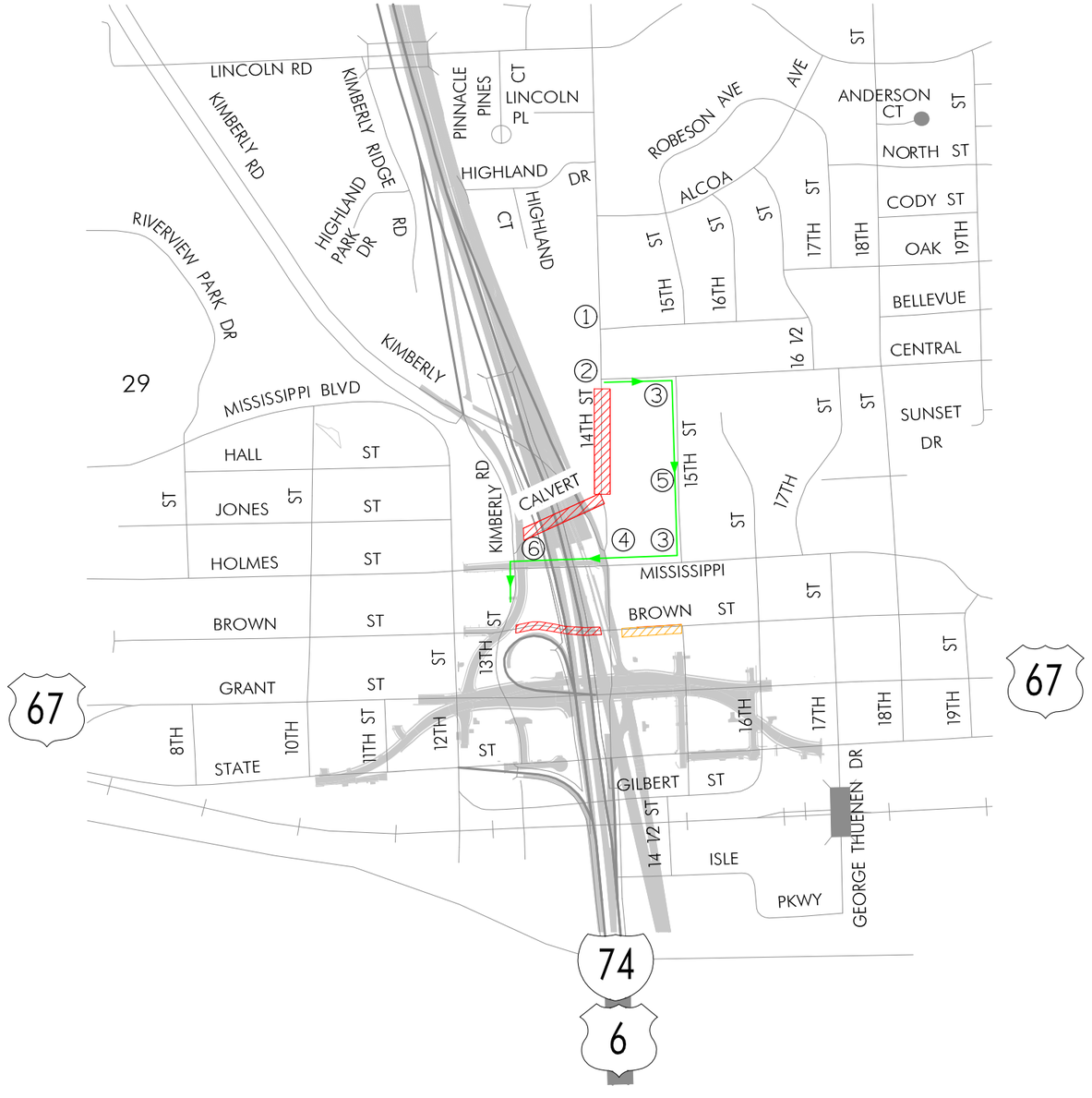
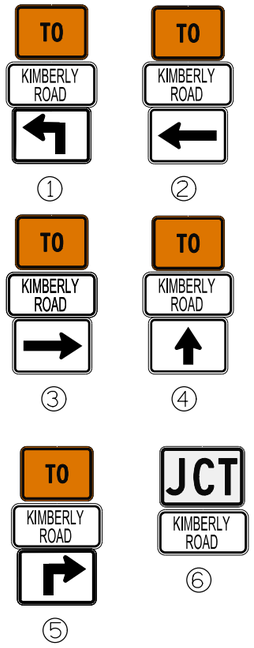
# STAGE 2A AND 2B
# DETOUR OVERVIEW




14th Street Detour Route

Road Closed

Road Closed to thru traffic- No Access to WB entrance ramp. Local Access Only

NOT TO SCALE

## DETOUR FOR CLOSURE OF CALVERT DRIVE

| ENGLISH | IOWA DOT | DESIGN TEAM **BENESCH** | **SCOTT** COUNTY | PROJECT NUMBER **IM-074-1(206)5--13-82** | SHEET NUMBER **J.6** |
|---|---|---|---|---|---|

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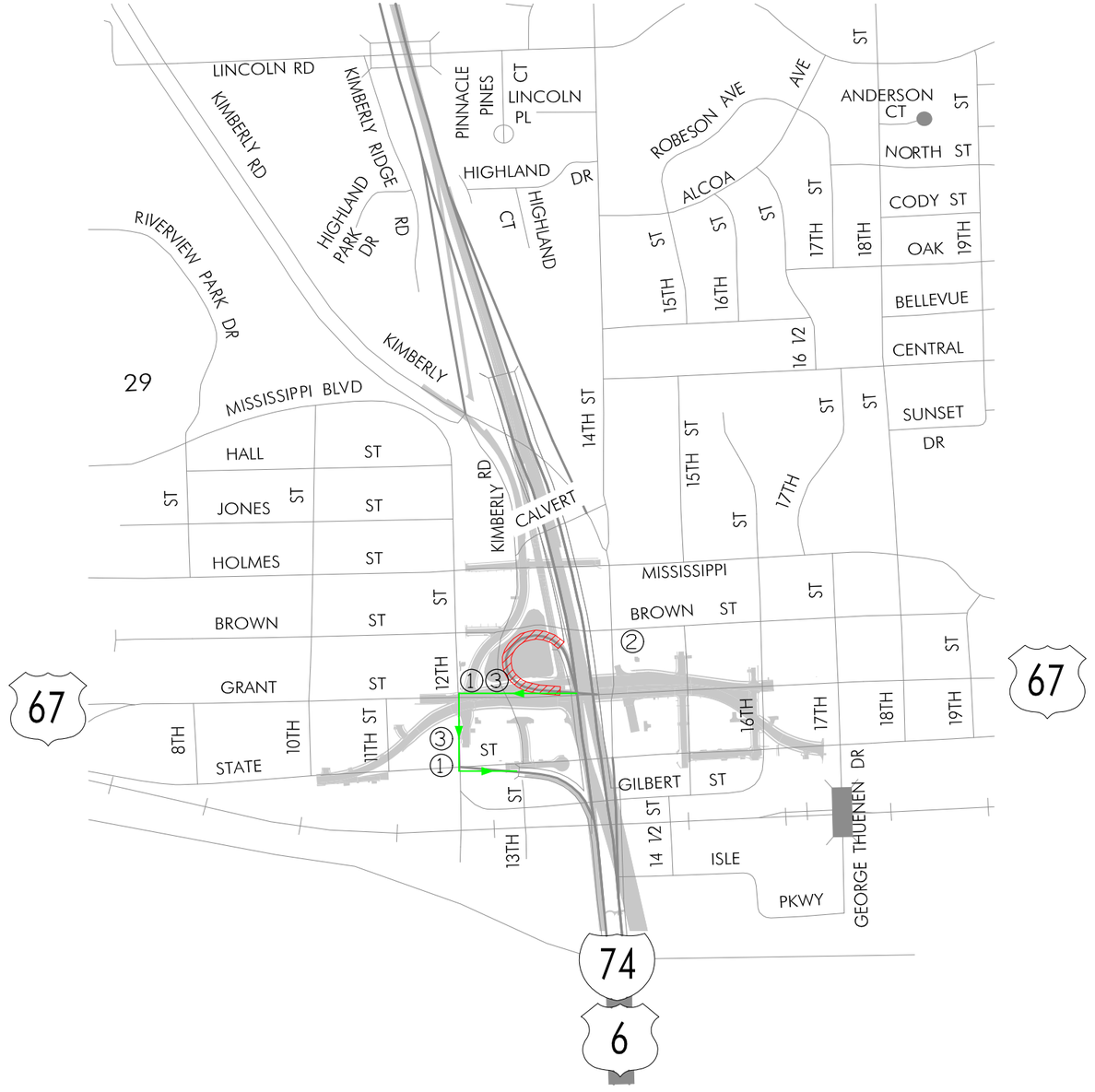
# STAGE 3A AND 3B
# DETOUR OVERVIEW



Closure

Detour Route

NOT TO SCALE

## DETOUR
## FOR CLOSURE OF
## EB I-74 LOOP ENTRANCE RAMP

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.7 |
|---|---|---|---|---|---|

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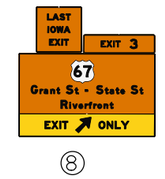
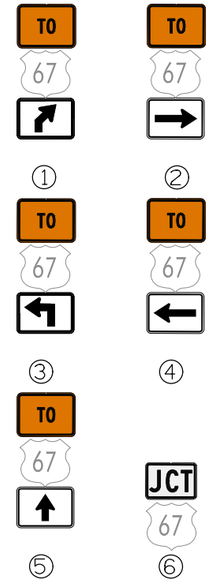
# STAGE 3A
# DETOUR OVERVIEW




⑧




67 EXIT # 4 CLOSED
USE EXIT # 3

⑦

Closure

SB Kimberly Road Detour

Note: All detour signs are to be provided, placed,maintained, and removed by the contractor.

N

NOT TO SCALE

## DETOUR FOR CLOSURE OF EB EXIT RAMP TO KIMBERLY ROAD

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.8 |
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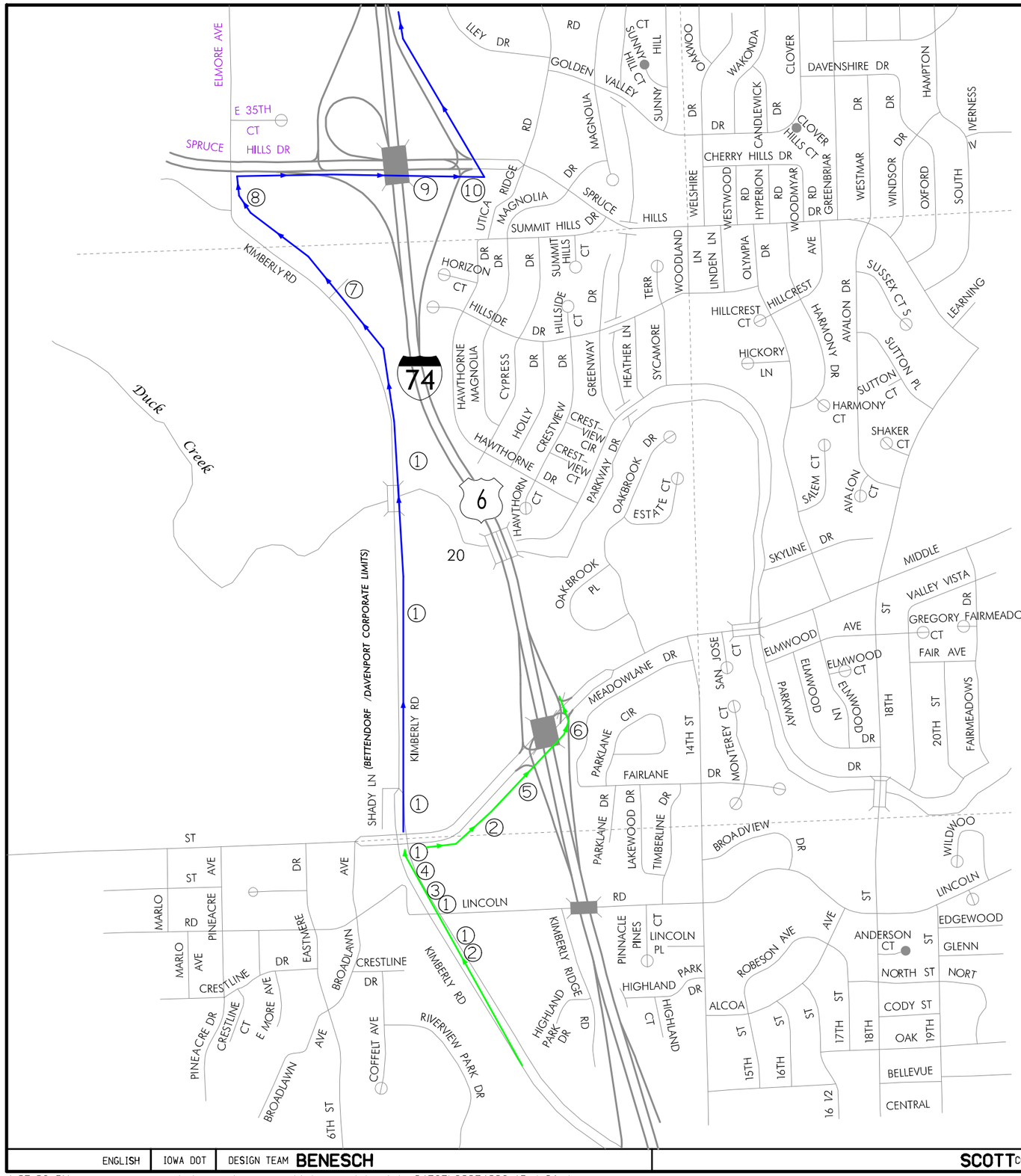


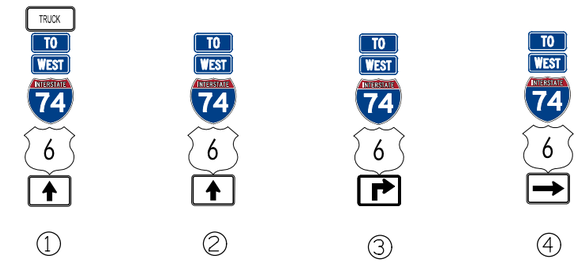


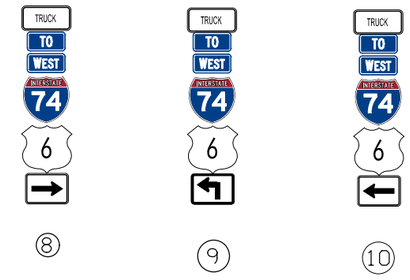


WB I-74 Local Access

WB I-74 Truck Access

Note: All detour signs are to be provided, placed, maintained, and removed by the contractor.

N

NOT TO SCALE

# STAGE 2A
# LOCAL ACCESS
# FOR CLOSURE OF
# I-74 WB TO
# US 6/SPRUCE HILLS DRIVE

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.9 |
|---|---|---|---|---|---|

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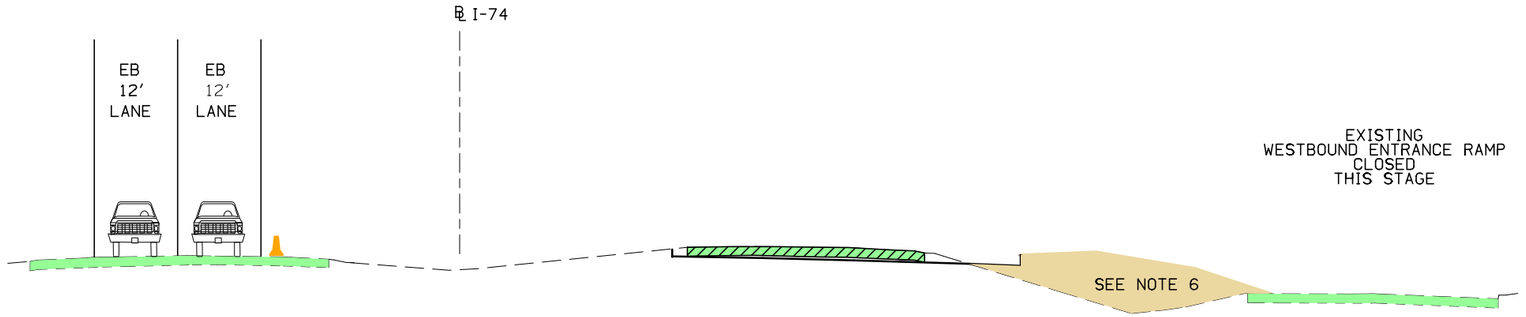
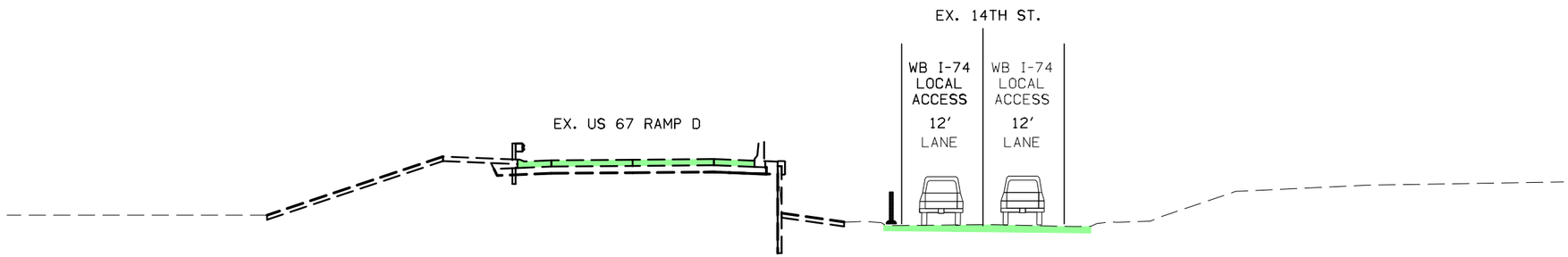
# I–74 STAGE 2A TYPICAL SECTIONS




6808+00 TO 6818+00



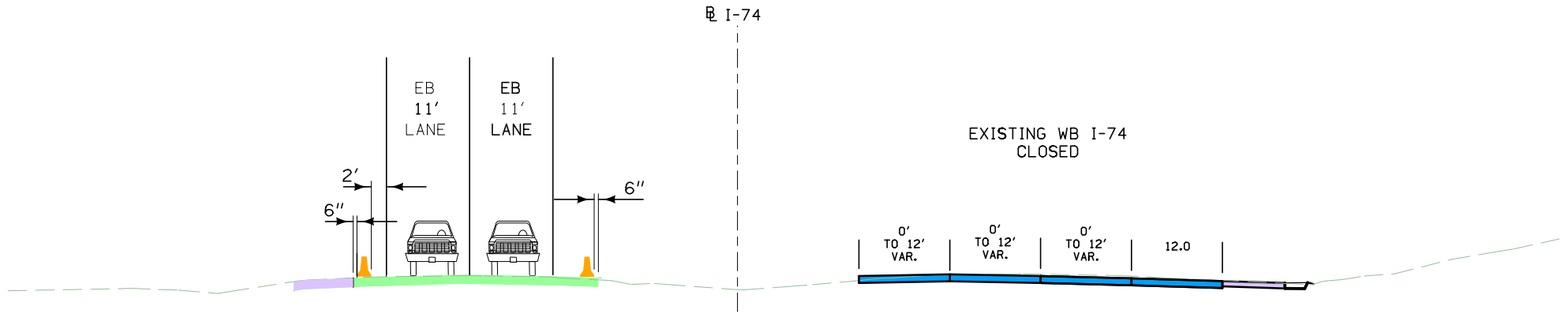

## I-74 LOCAL ACCESS ROUTE AT EXISTING 14TH STREET

## US 67 TO KIMBERLY ROAD

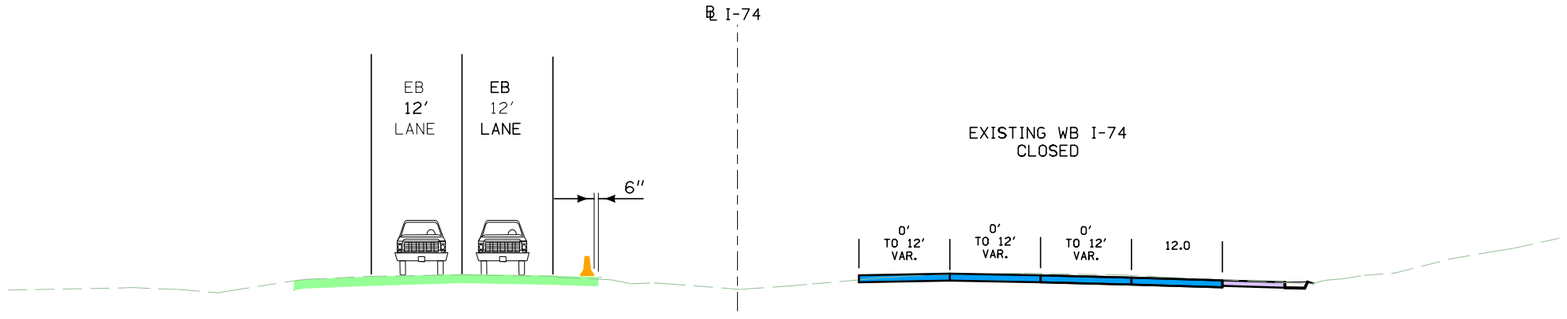
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS. COORDINATE CONSTRUCTION STAGING WITH PROJECT #BRFIM-074-1(199)5-05-82.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.
6. COMPLETE GRADING AT TOE OF SLOPE PRIOR TO SHIFTING I-74 LOCAL ACCESS ROUTE ONTO THE EXISTING RAMP IN STAGE 2B.

# I–74 STAGE 2A TYPICAL SECTIONS




6839+00 to 6845+04




6818+00 to 6839+00

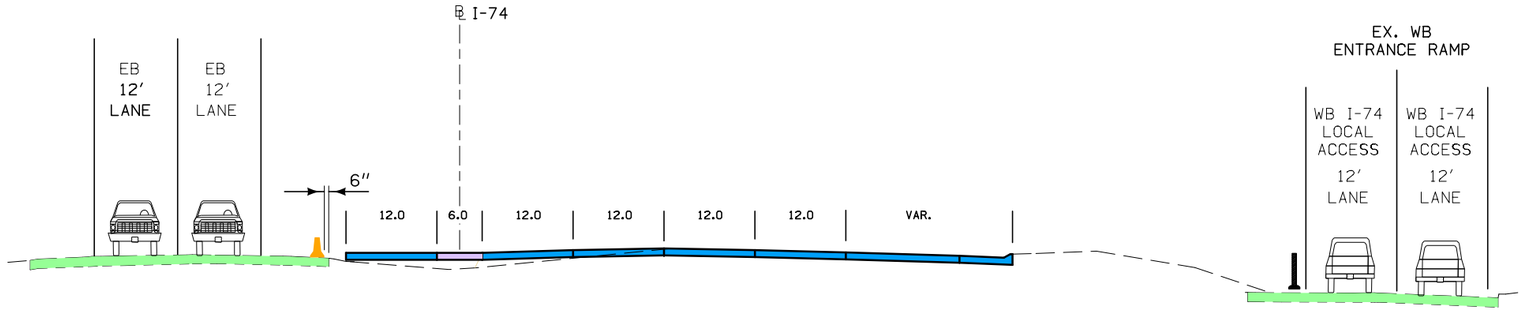
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.

# STAGE 2B TYPICAL SECTIONS

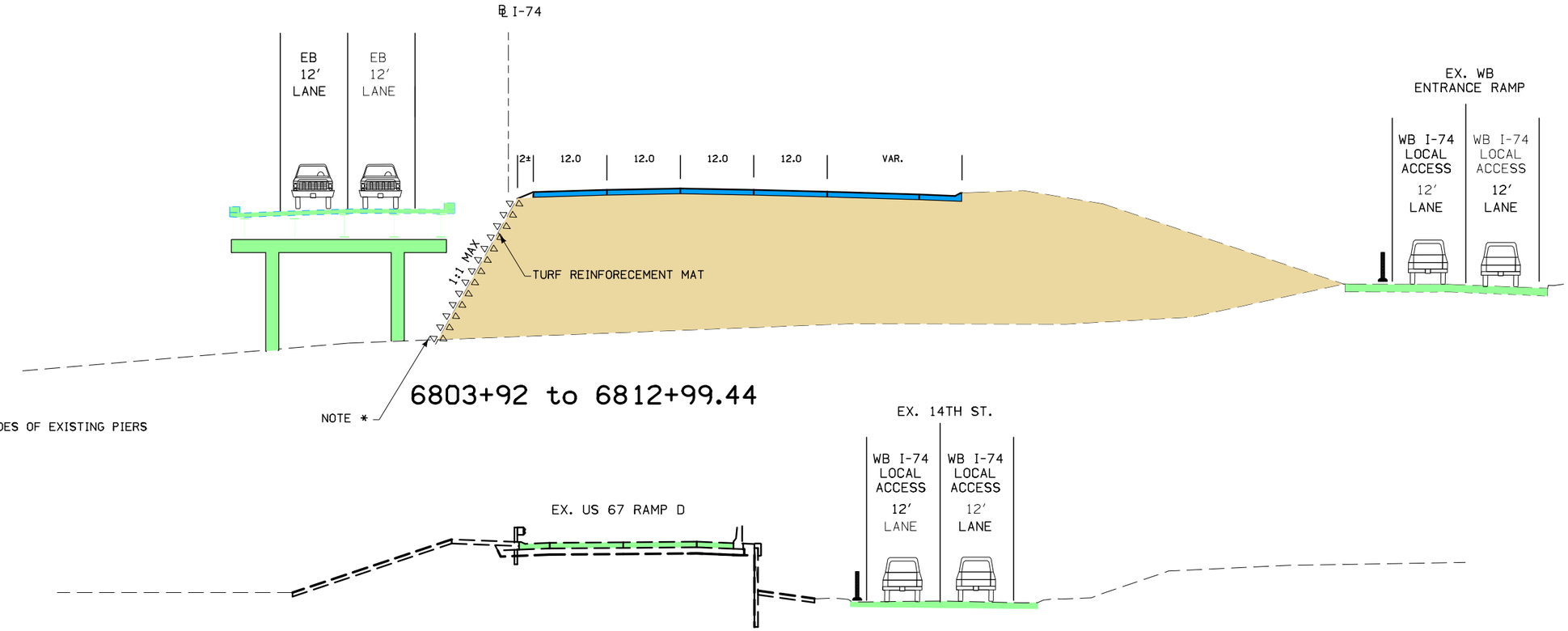
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.
6. COMPLETE GRADING AT TOE OF SLOPE PRIOR TO SHIFTING I-74 LOCAL ACCESS ROUTE ONTO THE EXISTING RAMP IN STAGE 2B.




6812+99.44 TO 6819+00

# STAGE 2B TYPICAL SECTIONS




6803+92 to 6812+99.44

NOTE *: DO NOT PLACE FILL UP SIDES OF EXISTING PIERS

## I-74 LOCAL ACCESS ROUTE
## EXISTING 14TH STREET
## US 67 TO KIMBERLY ROAD

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.12 |
|---|---|---|---|---|---|

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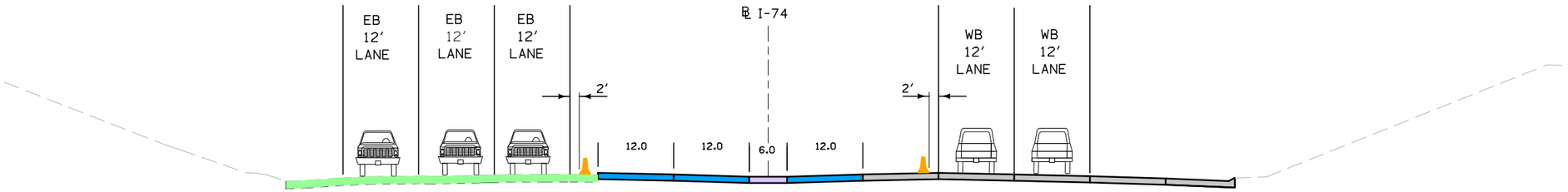
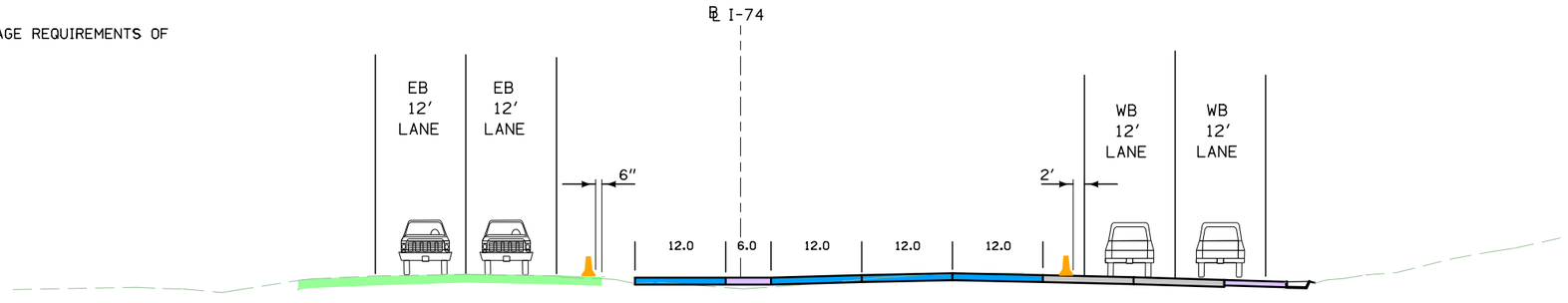
# I–74 STAGE 2B TYPICAL SECTIONS




6825+49.92 to 6839+50

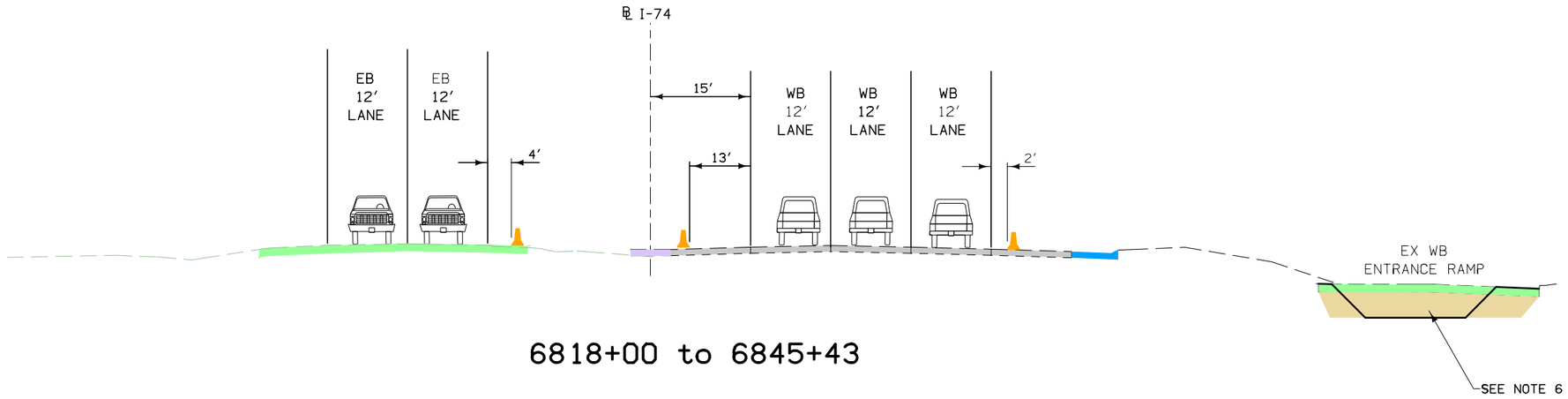
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 1′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.




6819+00 to 6825+49.92

# I–74 STAGE 2B–2 TYPICAL SECTIONS

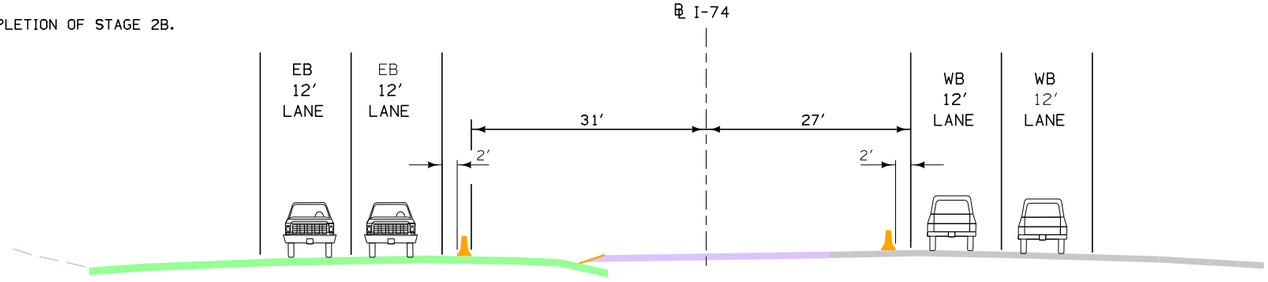



6818+00 to 6845+43

# I–74 STAGE 2B TYPICAL SECTIONS

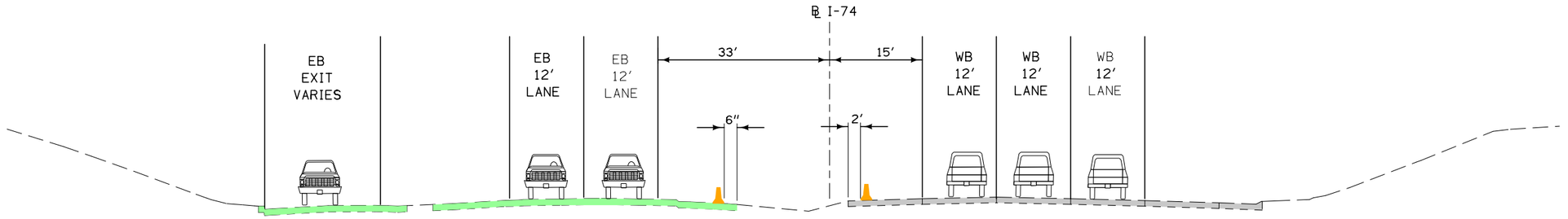
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 1′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.
6. GRADE PROPOSED DITCH UPON COMPLETION OF STAGE 2B.

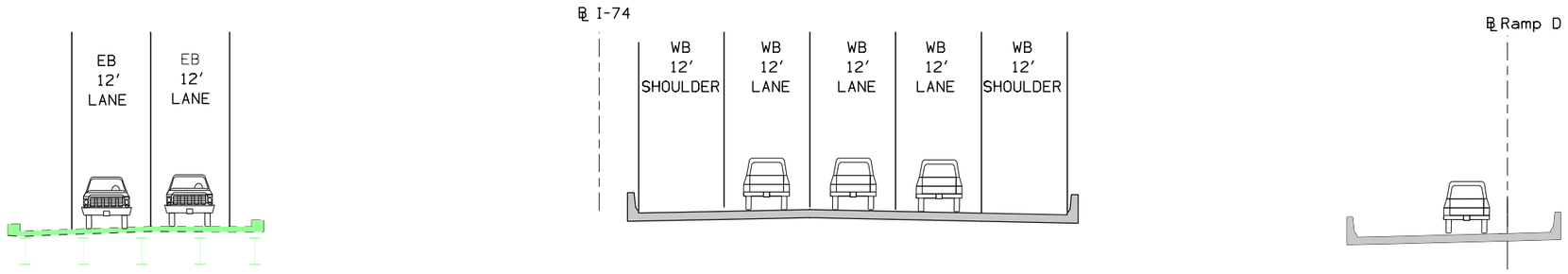



6839+50 to 6853+69.00

# I–74 WINTER STAGE TYPICAL SECTIONS




6812+99.44 to 6819+00

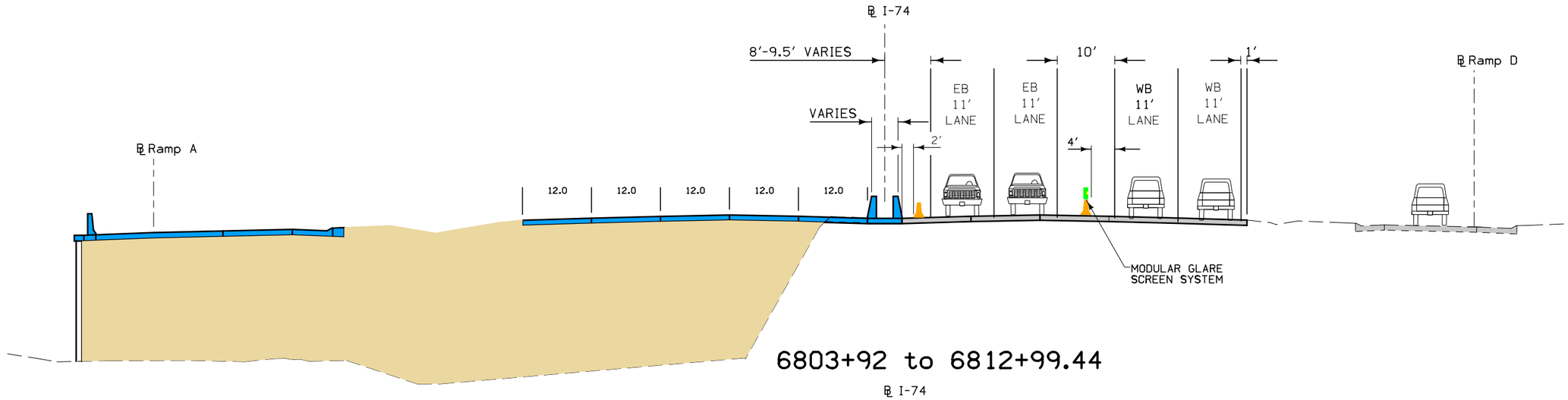



6792+99.80 to 6804+55.70

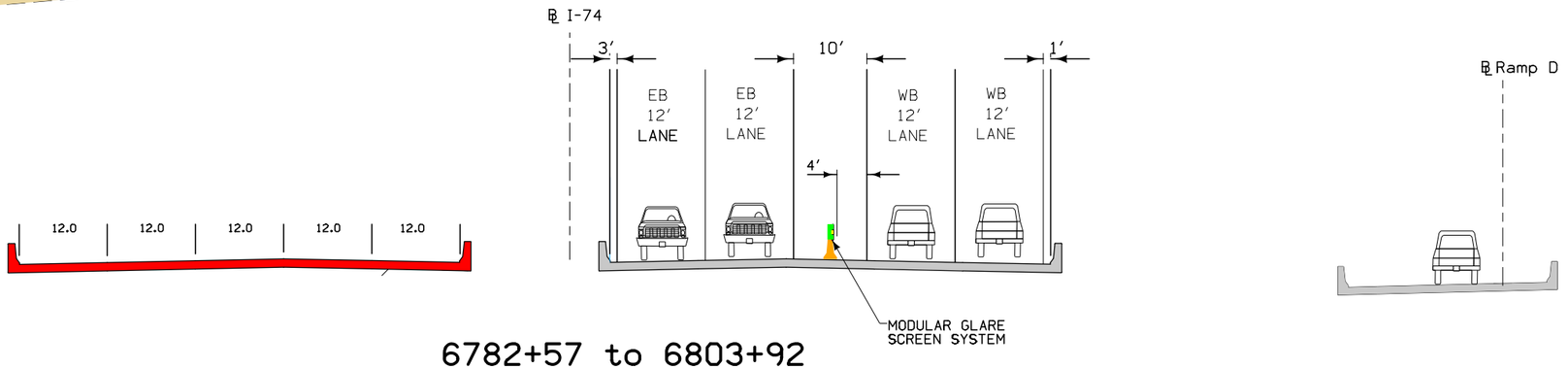
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 1′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.

# STAGE 3A TYPICAL SECTIONS



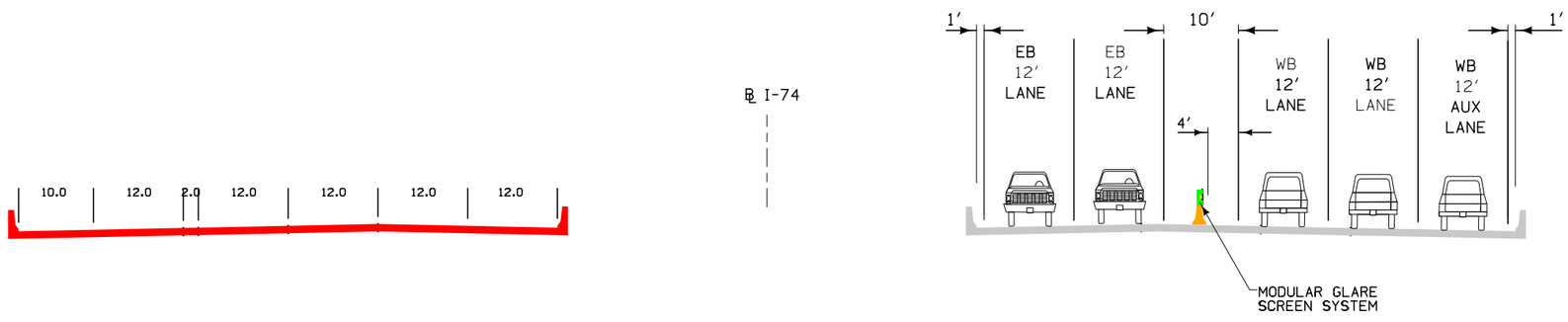

## 6803+92 to 6812+99.44




## 6782+57 to 6803+92

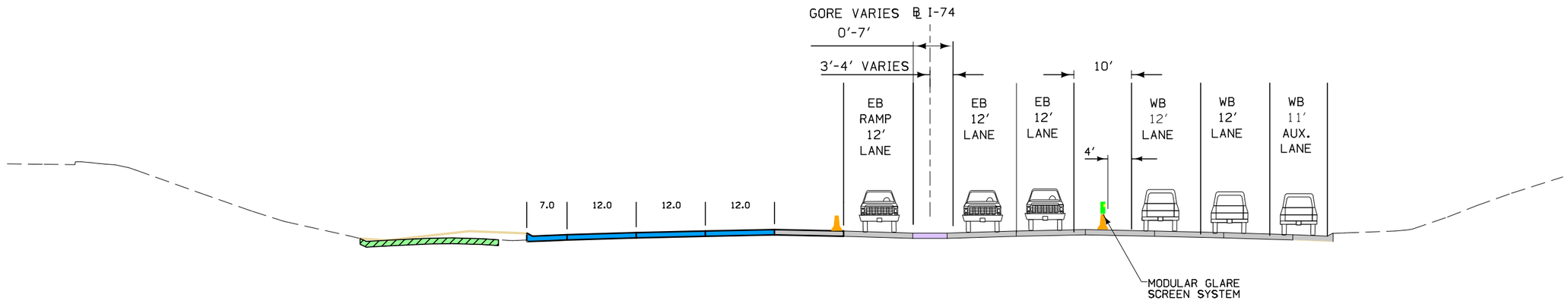
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.




## 6746+86 to 6782+57

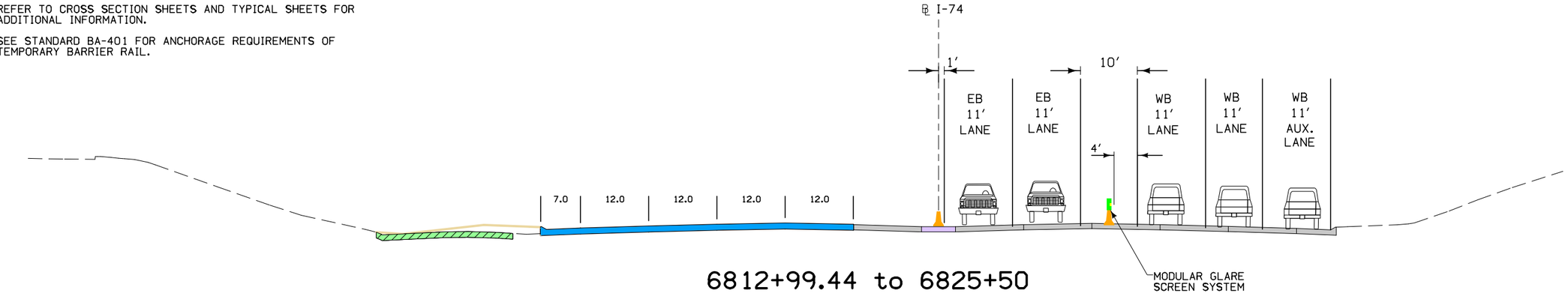
# STAGE 3A TYPICAL SECTIONS




6825+50 to 6837+00

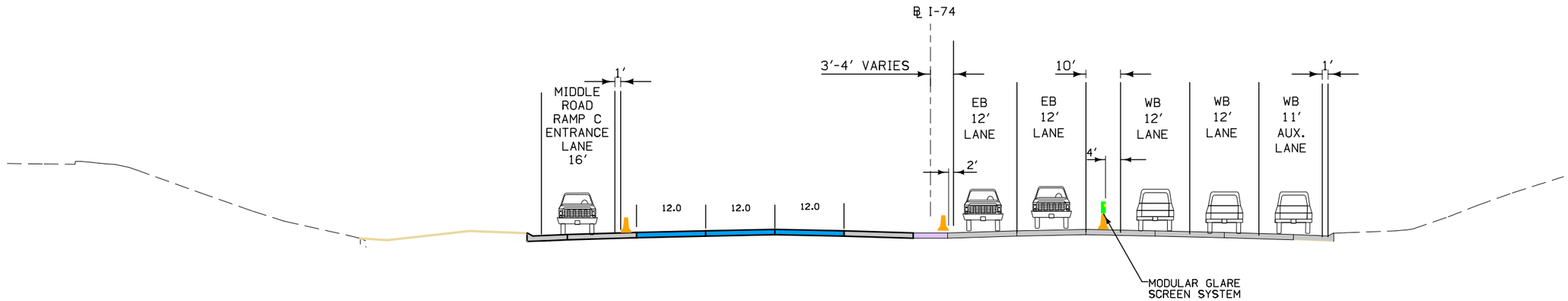
GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2' FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.




6812+99.44 to 6825+50

# STAGE 3B TYPICAL SECTIONS

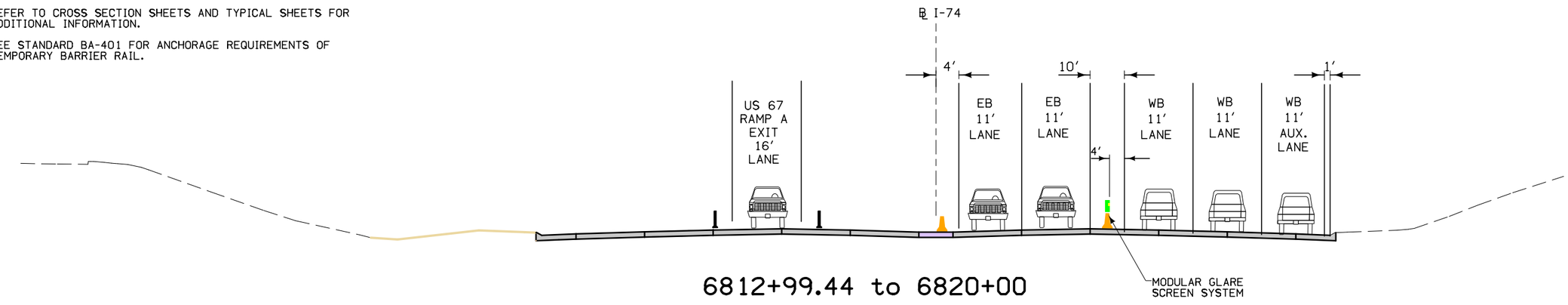



6837+00 to 6843+10

6820+00 to 6837+00
(SAME AS STAGE 3A)

GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2' FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.

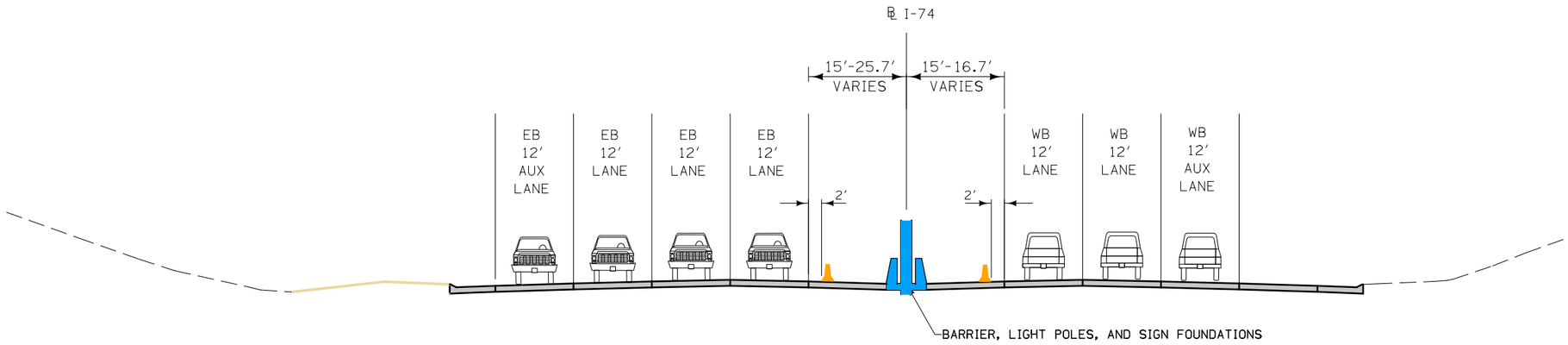



6812+99.44 to 6820+00

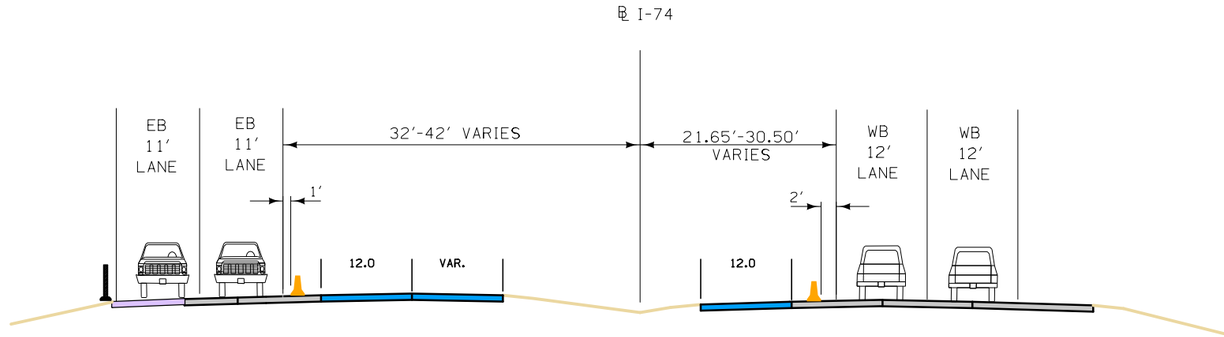
6746+86 TO 6812+99.44
(SAME AS STAGE 3A)

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.18 |
|---|---|---|---|---|---|

# STAGE 3B–2 TYPICAL SECTIONS




6812+99.44 to 6839+50.00




6839+50.00 to 6845+43.00

GENERAL NOTES:

1. VIADUCT REMOVAL BY OTHERS.
2. ALL LANE WIDTHS ARE 12′ UNLESS OTHERWISE NOTED.
3. TEMPORARY BARRIER RAIL IS OFFSET 2′ FROM EDGE OF TRAVELED WAY, UNLESS OTHERWISE NOTED.
4. REFER TO CROSS SECTION SHEETS AND TYPICAL SHEETS FOR ADDITIONAL INFORMATION.
5. SEE STANDARD BA-401 FOR ANCHORAGE REQUIREMENTS OF TEMPORARY BARRIER RAIL.

I-74 US 6

12'
12'

EX. I-74 EB

EX. I-74 WB

ROAD WORK AHEAD

W20-1
48" x 48"

LEFT LANE CLOSED AHEAD

W20-5
48" x 48"

MONTGOMERY CT

ILLINOIS JURISDICTION | IOWA JURISDICTION

STA. 6747+16.75

EQUATION:
STA. 25+35.00 (IL I-74)
= STA. 6745+67.06 (IA I-74)

6745

25

6750

6755

6760

RAMP RD-G

RAMP RD-H

BIKE TRAIL

74

0 FEET 50

EXIT 2

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.20 |
|---|---|---|---|---|---|

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MERGE

W4-2M
48" x 48"

EXIT 1
River Dr
NEXT RIGHT

EXIT 2
7 th Ave
½ MILE

THE PEOPLE OF IOWA WELCOME YOU
Fields of Opportunities

EXIT 4
67
Grant St
State St
Rivertfront
½ MILE

W4-2
48" x 48"

12'
12'

I74/US 6

EX. I-74 EB

EX. I-74 WB

45'

630'

DETOUR AHEAD

W20-2
48" x 48"

SEE BRFIM-074-1(197)5--05-82
BRFIM-074-1(198)5--05-82
BRFIM-074-1(199)5--05-82
BRFIM-074-1(200)5--05-82

6760
6765
6770
6775

BIKE TRAIL

74

0 50
FEET

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.21 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 32

Sta. 6777+95.58
269.79' LT

EX. I-74 EB

EX. I-74 WB

45'
80'
400'
630'

ELY4

TO WEST INTERSTATE 74

6780

Sta. 6782+30.00
200.26' LT

40'

Connect to Existing Intake or Manhole

FES REMOVAL INCLUDED IN PIPE REMOVAL

REMOVE 18" P43618

MANHOLE REMOVAL No. 43611

REMOVE 24" P43611

P924 924 P923 923

EXIT 3
Middle Rd
Locust St
1 MILE
HOSPITAL
EXIT NOW

COMMERCIAL VEHICLE PERMIT CENTER CALL 515-237-3264

921

Sta. 6785+14.29
172.68' LT
P921

6785

REMOVE 12" P43617A

REMOVE 12" P43617

920

REMOVE 24" P43616

919

P919 P920

REMOVE 12" P43616A

INTAKE REMOVAL No. 43616

EXIT 4
67
Grant St
State St
Riverfront

Sta. 6786+44.60
127.60' LT
End Barrier
Behind Exist
Crash Cushion

INTAKE REMOVAL No. 43617

REMOVE 12" P43616B

ROAD CLOSED
ALL TRAFFIC MUST EXIT

P926

926

74

Sta. 6786+44.59
114.19' LT

SPEED LIMIT 35

EX. GILBERT ST

INTAKE REMOVAL No. 43675

R2-1
48" x 60"

6790

REMOVE 36" P43613

Sta. 6788+14.37
80.18' LT

REMOVE 12" P43615

W1-4R
48" x 48"

ALL LANES

W24-1cP
30" x 30"

Sta
162

INTAKE REMOVAL No. 43618

REMOVE 15" P43673

INTAKE REMOVAL No. 43673

REMOVE 24" STORM SEWER P43619

U.A.C.

U.A.C.

INTAKE REMOVAL No. 43619

US 67 RAMP B

FES REMOVAL INCLUDED IN PIPE REMOVAL

REMOVE 12" P43614

INTAKE REMOVAL No. 43615

REMOVE 12" P43614A

INTAKE REMOVAL No. 43614

U.A.C.

EXIT 4

Exit Gore Sign
Special Bracket
6785+20

Sta. 2591
115.31' LT

EX. 15TH ST

EX. GILBERT ST

0 50
FEET

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.22 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

EX. US 67

EX. 14TH ST

EX. BROWN ST

EX. 15TH ST

US 67 RAMP B

US 67 RAMP D

Existing Guide Sign
110' Truss

LEFT ONLY
WEST
74
6

67 NORTH
Bettendorf

Existing Guide Sign
95' Truss

67 SOUTH
Davenport

EAST
74
6
Moline
NEXT RIGHT

WEST
74
6

Middle Rd - Locust St
Kimberly Rd - Spruce Hills Dr
53rd St

TO
74
WEST

Kimberly Rd

Safety Closure

ROAD CLOSED
R11-2
48" x 30"

ROAD CLOSED
R11-2
48" x 30"

ROAD CLOSED
R11-2
48" x 30"

Safety Closure

D9-2
30" x 30"

ELY4
ELW4
BLW4
SLW12
SLW2

R=476'
R=224'
R=500'
R=500'

Sta. 2590+23.33
162.61' LT

Sta. 2591+59.78
115.31' LT

Sta. 2593+19.03
31.19' LT

Sta. 2594+10.12
4.39' LT

Sta. 2594+46.52
1.74' LT

Sta. 6796+38.12
178.52' RT

Sta. 4496+28.69
0.15' RT

Sta. 4497+39.63
15.67' RT

Sta. 4498+00.36
20.29' RT

Sta. 4499+29.63
22.79' RT

Sta. 4500+41.73
36.71' RT

Sta. 4501+83.97
76.42' RT

6795
6800
6805

675

12'
12'
287'

0 FEET 50

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.23 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. I-74 EXIT RAMP

EX. KIMBERLY RD.

6810

6815

6820

U.A.C.36"

U.A.C.24"

U.A.C.24"

U.A.C.24"

41812T

67 Grant St State St Riverfront

10 WEST 74 ILLINOIS 6 1

REMOVE P41824

REMOVE P41824

EXIST TBR FROM (205)

+00.00

12'

12'

ROAD CLOSED

R11-2
48" x 30"

Safety Closure

REMOVE 15" P28290

Sta. 6807+95.45
155.51' RT

20' typ.

TP52

BLW4

COVER DURING THIS STAGE

Putnam Museum IMAX EXIT 3

TO BE REMOVED BY OTHERS

ROAD CLOSED

R11-2
48" x 30"

100'

W20-3
48" x 48"

ROAD CLOSED AHEAD

Safety Closure

ROAD CLOSED

R11-2
48" x 30"

Safety Closure

EX. 14TH ST

R11-4
60" x 30"

ROAD CLOSED TO THRU TRAFFIC

350'

W20-3
48" x 48"

ROAD CLOSED AHEAD

0 FEET 50

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.24 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. I-74 EXIT RAMP

EXIT 4

EXIT 4 (67) Grant St - State St Riverfront EXIT ONLY

EAST EAST (74) (6) Peoria

6825

6830

6835

+00.00

+50.00

EXIST TBR FROM (205)

INTAKE REMOVAL No. 41785

349EX

362

P361

361

P359

REMOVE 15" P41788

REMOVE 24" P349

INTAKE REMOVAL No. 41788

REMOVE 15" P41787

INTAKE REMOVAL No. 41787

REMOVE 15" P41786

REMOVE 15" P41785a

INTAKE REMOVAL No. 21881

INTAKE REMOVAL No. 41786

359

360

P360

REMOVE 15" P359

REMOVE 6" P41785

P362

EX. HIGHLAND CT

EX. LINCOLN RD.

Spruce Hills Dr
Kimberly Rd
1 MILE (6) WEST
EXIT 2

Middle Rd
Locust St
EXIT ONLY
EXIT 3

0 FEET 50

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.25 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

Jack P716A under EB I-74 Pavement and connect to P716B @ 6839+58.31, 10' Lt. Plug and bury upstream end for future connection.

Sta. 6840+01.46
74.91' LT

Sta. 6842+19.50
44.72' LT

Sta. 6842+83.02
53.27' LT

Sta. 6843+04.22
44.45' LT

Sta. 6845+04.51
49.68' LT

Sta. 6847+57.17
160.98' LT

Sta. 6838+25.96
44.89' LT

Sta. 6836+26.38
48.94' LT

6835
6840
6845
6850

CHW8
716
P716A
ELW4
BLW4
ELY4
74
40'
12"

EX. I-74 ENT. RAMP

ROAD WORK AHEAD
W20-1
48" x 48"

EXIST TBR FROM (205)

U.A.C. 36"

INTAKE REMOVAL No. 41779
168EX
P343
343
INTAKE REMOVAL No. 41780
REMOVE 24" P41778
INTAKE REMOVAL No. 41778
P716B
INTAKE REMOVAL No. 28290
P802
802
735
REMOVE 36" P28289b
TO BE REMOVED BY OTHERS
TO BE INSTALLED BY OTHERS
Exit Gore Sign
Ground Mount
6840+18

INTAKE REMOVAL No. 28291
REMOVE 15" P28292
U.A.C. 24"
P843
843
REMOVE 24" P28292a
ADJUST 28292
U.A.C. 24"

W1-4L
48" x 48"
ALL LANES
W24-1cP
30" x 30"
P316
EX. I-74 EXIT RAMP
INTAKE REMOVAL No. 41720
REMOVE 15" P38593
317
316
EX. MEADOW LANE
INTAKE REMOVAL No. 38593
REMOVE 12" P29561
P317

EX. PARKLANE DR
EX. FAIRLANE DR

0 FEET 50

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.26 |
|---|---|---|---|---|---|

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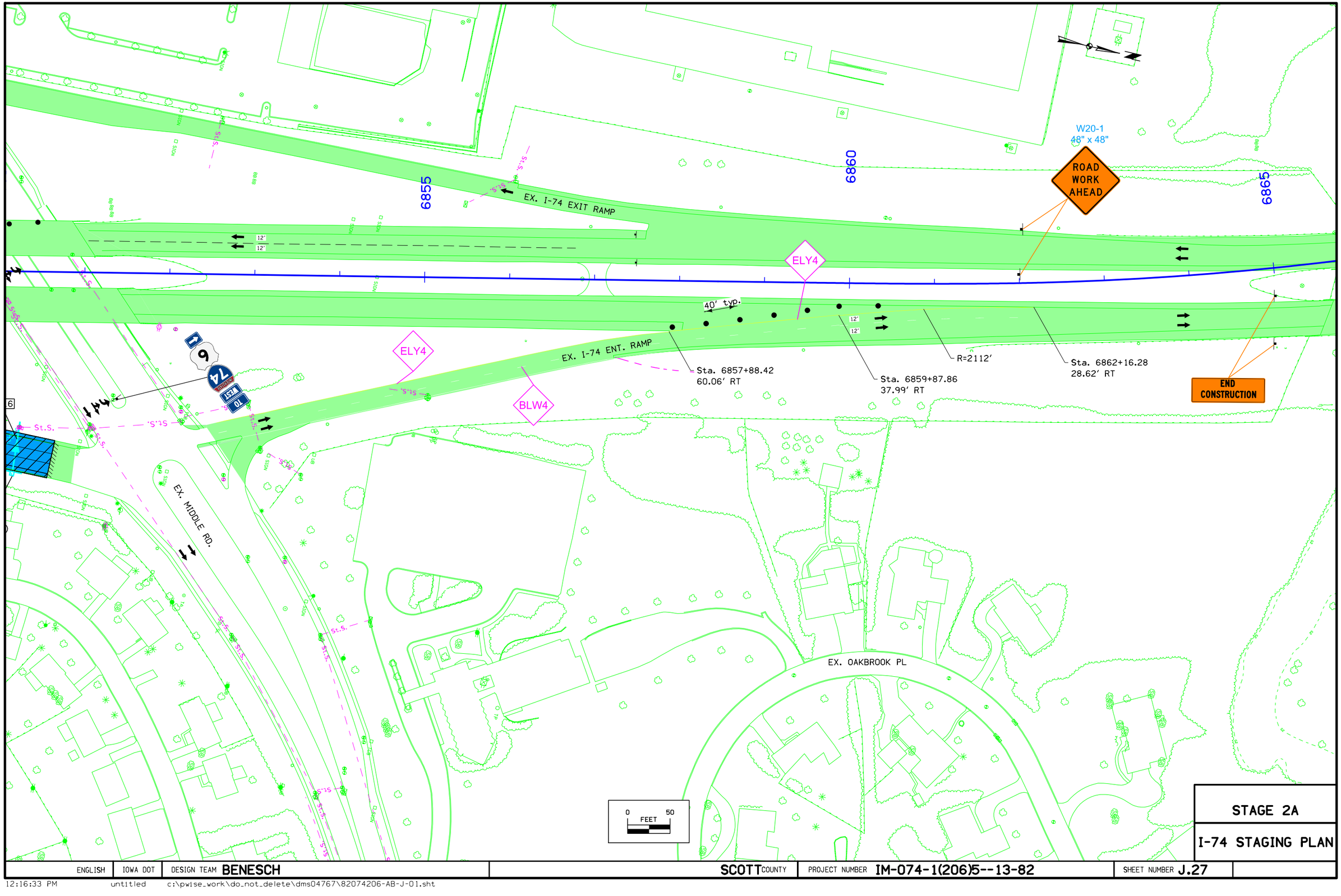


STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.27 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

KIMBERLY RD

EX. I-74 EXIT RAMP

Grant St
State St
Riverfront

67

6

74

10
WEST

6815

920

12'
12'

0 50
FEET

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.28 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

KIMBERLY RD

LINCOLN RD

RIGHT LANE MUST TURN RIGHT
R3-7L
30" X 30"

0 50
FEET

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.29 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

RTAW
CSRW
SLW4
RTAW
CSRW
CSRW
RTAW
DLW4
CSRW

R11-2
48" x 30"
ROAD CLOSED
EXIT AT MIDDLE RD
SEE NOTE

R3-8a
30" x 48"
ONLY
ONLY

TRUCK TO WEST INTERSTATE 74
TO WEST INTERSTATE 74
6

MIDDLE RD

NOTE: DRIVEWAY CLOSURES ONLY TO BE INSTALLED WHEN DIRECTED BY THE ENGINEER.

0 FEET 50

STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.30 | |
|---|---|---|---|---|---|---|

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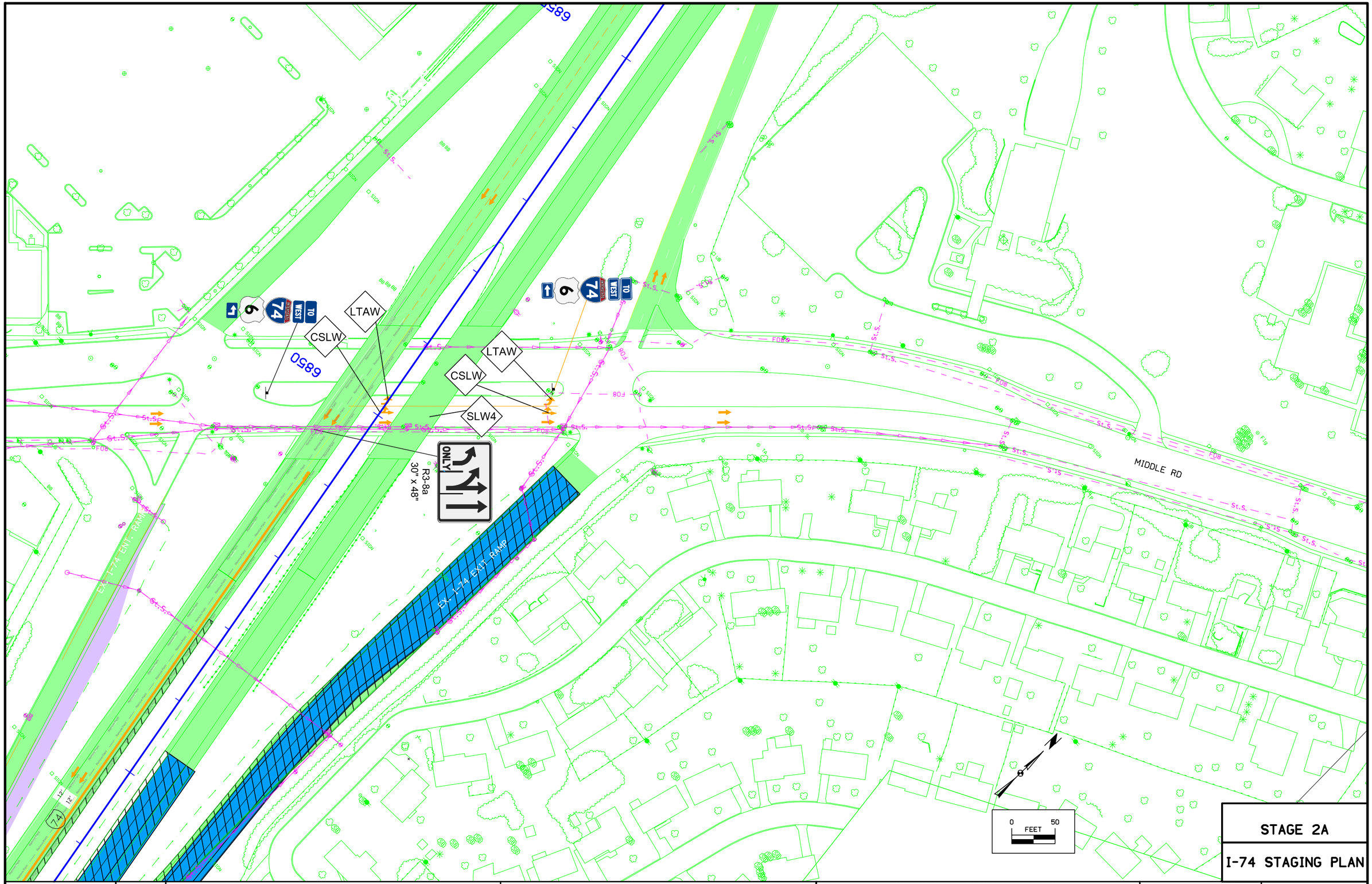


STAGE 2A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.31 |
|---|---|---|---|---|---|

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EX. I-74 EB

EX. I-74 WB

I-74/US 6

12'

MERGE

W4-2M
48" x 48"

ROAD WORK AHEAD

W20-1
48" x 48"

2000'

LEFT LANE CLOSED AHEAD

W20-5
48" x 48"

2000'

W4-2
48" x 48"

ILLINOIS JURISDICTION | IOWA JURISDICTION

STA. 6747+16.75

EQUATION:
STA. 25+35.00 (IL I-74)
= STA. 6745+67.06 (IA I-74)

6745

6750

6755

6760

25

RAMP RD-G

RAMP RD-H

BIKE TRAIL

0 FEET 50

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.32 |
|---|---|---|---|---|---|

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EX. I-74 EB

EX. I-74 WB

I 74/US 6

12′

12′

EXIT 1
River Dr
NEXT RIGHT

EXIT 2
7 th Ave
½ MILE

THE PEOPLE OF IOWA WELCOME YOU

EXIT 4
67
Grant St
State St
Riverfront
½ MILE

45′

630′

DETOUR AHEAD

W20-2
48" x 48"

SEE BRFIM-074-1(197)5--05-82
BRFIM-074-1(198)5--05-82
BRFIM-074-1(199)5--05-82
BRFIM-074-1(200)5--05-82

6760
6765
6770
6775

BIKE TRAIL

74

0 FEET 50

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.33 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 32

EX. I-74 EB

EX. I-74 WB

45'

80'

400'

630'

40'

R2-1
48" x 60"

SPEED LIMIT 35

6780

6785

6790

TO WEST
74

EXIT 3
Middle Rd
Locust St
1 MILE
HOSPITAL
EXIT NOW

COMMERCIAL VEHICLE PERMIT CENTER CALL 515-237-3264

EXIT 4
67
Grant St
State St
Riverfront

W1-4R
48" x 48"

W24-1cP
30" x 30"

ALL LANES

EX. GILBERT ST

RLW4

DLW4

RLY4

CHW8

TRUCKS USE RIGHT LANE

ROAD CLOSED
ALL TRAFFIC MUST EXIT

TRUCKS USE RIGHT LANE

US 67 RAMP B

U.A.C.

U.A.C.

U.A.C.

EXIT 4

Exit Gore Sign
Special Bracket
6785+20
To Be Installed By Others

THE PEOPLE OF IOWA WELCOME YOU

EXIT ONLY
67
Grant St
State St
Riverfront
EXIT 4

Final Guide Sign
Truss
6781+25.15
To Be Installed By Others

0 50
FEET

EX. 15TH ST

EX. GILBERT ST

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.34 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

EX. US 67

Sta. 6790+92.49
6.07' RT

Sta. 6791+36.93
38.57' LT

6795

6800

6805

DO NOT PLACE FILL UNEVENLY UP SIDES OF EXISTING PIERS (TYP.)

RLY4

RLW4

CHW8

US 67 RAMP B

US 67 RAMP D

ROAD CLOSED
R11-2
48" x 30"

EX. 14TH ST

EX. 15TH ST

EX. BROWN ST

EX. MISSISSIPPI BLVD

Kimberly Rd

TO BE REMOVED BY OTHERS

D9-2
30" x 30"

Middle Rd - Locust St
Kimberly Rd - Spruce Hills Dr
53rd St

67 South Davenport

East 74 6 Moline NEXT RIGHT

West 74 6

Existing Guide Sign
95' Truss

Existing Guide Sign
110' Truss

67 North Bettendorf

LEFT ONLY
West 74 6

0 50
FEET

406 407 P406 357 P357

400 416 P400 P416 399 415 P415 P398 P399 905 P905 903EX 904 P904

438 435

12'

St.S.

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.35 |
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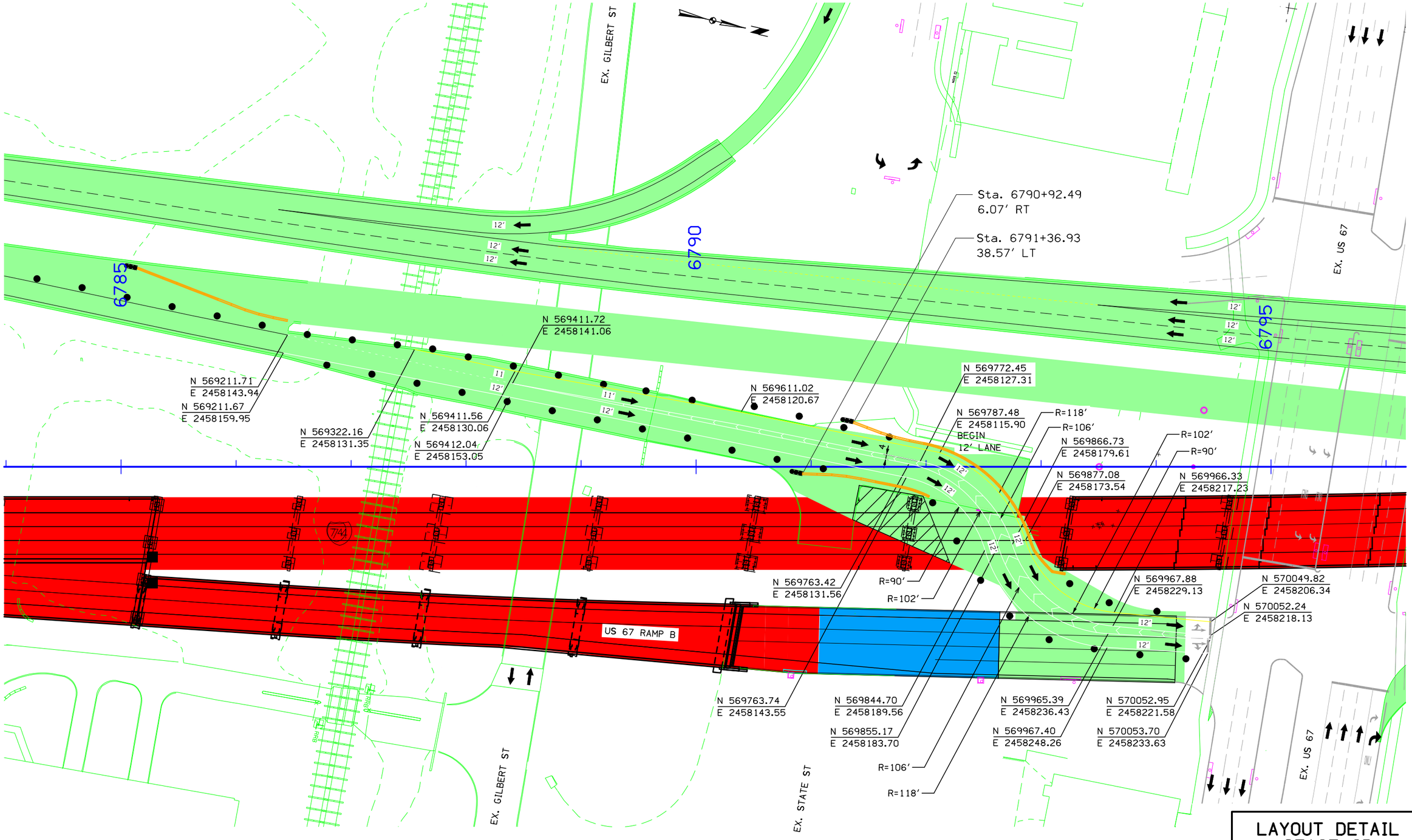


# LAYOUT DETAIL STAGE 2B

## PAVEMENT MARKING

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.36 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

67 Grant St State St Riverfront

EX. I-74 EXIT RAMP

EX. KIMBERLY RD.

PLACE FILL TO THE SAME ELEVATION AROUND EXISTING PIERS

DO NOT PLACE FILL UNEVENLY UP SIDES OF EXISTING PIERS (TYP.)

SEE NOTE 1

U.A.C.36"

U.A.C.24"

6810

6815

6820

Install temporary plug for future connection

100' typ.

354 355 356 P355 P356 9901 3927 3911 3537 3521 366 P366 367 P367 P354 368 P368 398 P398 902EX

+99.44

REMOVE P41824

40' typ.

Remove Intake No. I7806

Remove 15" TMP351

Remove 24" PI7806

ELW4 ELY4 BLW4

U.A.C

Sta. 6806+53.01
205.82' RT

ROAD CLOSED

R11-2
48" x 30"

W20-3
48" x 48"

ROAD CLOSED AHEAD

100'

R11-4
60" x 30"
ROAD CLOSED TO THRU TRAFFIC

350'

EX. 14TH ST

0 50 FEET

NOTE 1:
Ramp to remain open at all times.
Refer to local roads staging for details.

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.37 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. HIGHLAND CT

EX. LINCOLN RD.

U.A.C.24"

U.A.C.18"

EX. I-74 EXIT RAMP

Sta. 6827+70.03
59.00' LT

Sta. 6825+49.92
35.00' LT
End Taper

Install temporary plug
for future connection

Sta. 6822+50.15, 24.06' LT
Begin Taper

300' TAPER LENGTH

Sta. 6824+05.97
20.28' LT

Sta. 6822+67.00
79.50' RT

Sta. 6824+24.11
72.05' RT

Connect to
Existing

Remove 15" TMP388

Sta. 6827+40.92
67.14' RT

Sta. 6830+13.23
55.67' RT

Remove 15" TMP386

Connect to Existing

Install Temporary plug
for future connection

100' typ.

R=2100'

Sta. 6831+70.95
53.45' RT

Sta. 6834+69.96
51.00' RT

6825

6830

6835

ELW4 ELW4 BLW4 CHW8 DLW4 ELW4 BLW4 ELY4 BLW4 ELW4 ELY4

3901 3891 3511 3501 3881 3491 3871 3581 3861 3591

EXIT 4

EXIT 67 Grant St - State St Riverfront EXIT ONLY

EAST EAST 74 6 Peoria

EXIT 6 Spruce Hills Dr Kimberly Rd 1 MILE WEST

EXIT 2

EXIT 3 Middle Rd Locust St EXIT ONLY

0 50
FEET

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.38 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

Sta. 6839+64.34
71.00' LT

Sta. 6839+64.96
59.00' LT

Install temporary plug
for future connection

385EX
385T
+00.00
167T
384T
168T

CHW8
DLW4
ELY4
BLW4
ELW4

EX. I-74 ENT. RAMP

Sta. 6848+87.57
23.58' LT

Sta. 6848+24.09
30.84' LT

65' typ.

U.A.C. 36"

Sta. 6845+43.50
48.50' RT

Sta. 6844+20.22
21.28' RT

Remove 24" P41778
Intake Removal No. 33618
Install temporary plug
for future connection

Exit Gore Sign
Ground Mount
6840+18

EX. I-74 EXIT RAMP

EX. MEADOW LANE

EX. FAIRLANE DR

EX. PARKLANE DR

6835
6840
6845
6850

0 50
FEET

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.39 |
|---|---|---|---|---|---|

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Sta. 6851+09.08
28.67' LT

Sta. 6853+69.87
26.02' LT

6855

6860

6865

EX. I-74 EXIT RAMP

12'
12'

65' typ.

ROAD WORK AHEAD

W20-1
48" x 48"

EX. I-74 ENT. RAMP

END CONSTRUCTION

St.S.

Restore Final Pavement Markings on Ramp.

EX. MIDDLE RD.

EX. OAKBROOK PL

0 FEET 50

STAGE 2B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.40 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

ROAD WORK AHEAD
W20-1
48" x 48"
ON RAMP
W13-4
36" x 36"

EX. US 67

Existing Guide Sign
110' Truss
LEFT ONLY
WEST 74 6
NORTH 67 Bettendorf

Temporary to Permanent
Barrier Connection

6795
6800
6805

ELW4
ELY4
BLW4

US 67 RAMP D
US 67 RAMP B
4187
418
80'
Sta. 2591+70.09
21.82' LT
Sta. 2592+33.59
16.00' LT
Sta. 2594+26.77
16.00' RT
ELW4
SLW4
Sta. 4495+62.05
144.38' RT
35' typ
ROAD CLOSED
R11-2
48" x 30"
W20-1
48" x 48"
67 SOUTH Davenport
EAST 74 6 Moline NEXT RIGHT
WEST 74 6
Existing Guide Sign
95' Truss
ROAD WORK AHEAD
0 FEET 50
EX. 15TH ST
EX. BROWN ST
EX. 14TH ST
EX. MISSISSIPPI BLVD.
To Be Removed By Others
Kimberly Rd
WEST 74 6
ROAD CLOSED
R11-2
48" x 30"
Safety Closure
P930
930
St.S.

| | | | | | |
|---|---|---|---|---|---|
| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.41 |

STAGE 2B-2

I-74 STAGING PLAN

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

67 Grant St State St Riverfront

EX. I-74 EXIT RAMP

EX. KIMBERLY RD.

EX. 14TH ST

6810 6815 6820

ELY4 BLW4 DLW4 ELW4 ELW4 CHW8

U.A.C.36" U.A.C.36" U.A.C.36" U.A.C.24" U.A.C.24" U.A.C.24" U.A.C.24" U.A.C

12' 12' 12' 12' 12' 12' 12' 12' 16'

+00.00

Sta. 6817+00.10
67.52' RT

Sta. 6811+49.68
57.00' RT

INTAKE REMOVAL No. 28648
REMOVE 15" P28650
INTAKE REMOVAL No. 28650
REMOVE 15" P28652
TO BE REMOVED BY OTHERS
REMOVE 15" P28777
REMOVE P28777a
INTAKE REMOVAL No. 28652

REMOVE 24" P17806
INTAKE REMOVAL No. 41809
REMOVE 18" P41809
INTAKE REMOVAL No. 41806

365 748 P378 364 P365 P364 378

W4-1
48" x 48"

W20-3
48" x 48"

100'

ROAD CLOSED
R11-2
48" x 30"

ROAD CLOSED AHEAD

R11-4
60" x 30"
ROAD CLOSED TO THRU TRAFFIC

350'

W20-3
48" x 48"

ROAD CLOSED AHEAD

0 FEET 50

STAGE 2B-2

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.42 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. I-74 EXIT RAMP

U.A.C.24"

EXIT 4

6825

6830

6835

Temporary to Permanent
Barrier Connection
Sta. 6833+30.97
39.00' RT

EXIT 4
67
Grant St - State St
Riverfront
EXIT ONLY

EAST EAST
6
74
Peoria

12'
12'
12'

74

ELW4
ELY4
BLW4

Sta. 6827+86.37
54.00' RT

+91.55

377
P377
376
P376
363
P363

INTAKE REMOVAL No. 41804
REMOVE 15" P41804
INTAKE REMOVAL No. 41803
U.A.C.18"
REMOVE 15" P41806
U.A.C.18"

EX. HIGHLAND CT

6
WEST
Spruce Hills Dr
Kimberly Rd
1 MILE
EXIT 2

Temporary to Permanent
Barrier Connection

EXIT 3
Middle Rd
Locust St
EXIT ONLY

EX. LINCOLN RD.

0 FEET 50

STAGE 2B-2

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.43 |
|---|---|---|---|---|---|

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I 74/US 6

EX. I-74 EB

12'
12'
12'
12'

MONTGOMERY CT

ILLINOIS JURISDICTION | IOWA JURISDICTION

STA. 6747+16.75

EQUATION:
STA. 25+35.00 (IL I-74)
= STA. 6745+67.06 (IA I-74)

6745
25
6750
6755
6760

RAMP RD-G

RAMP RD-H

BIKE TRAIL

40' typ.

0 50
FEET

# WINTER STAGE

# I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.44 |
|---|---|---|---|---|---|

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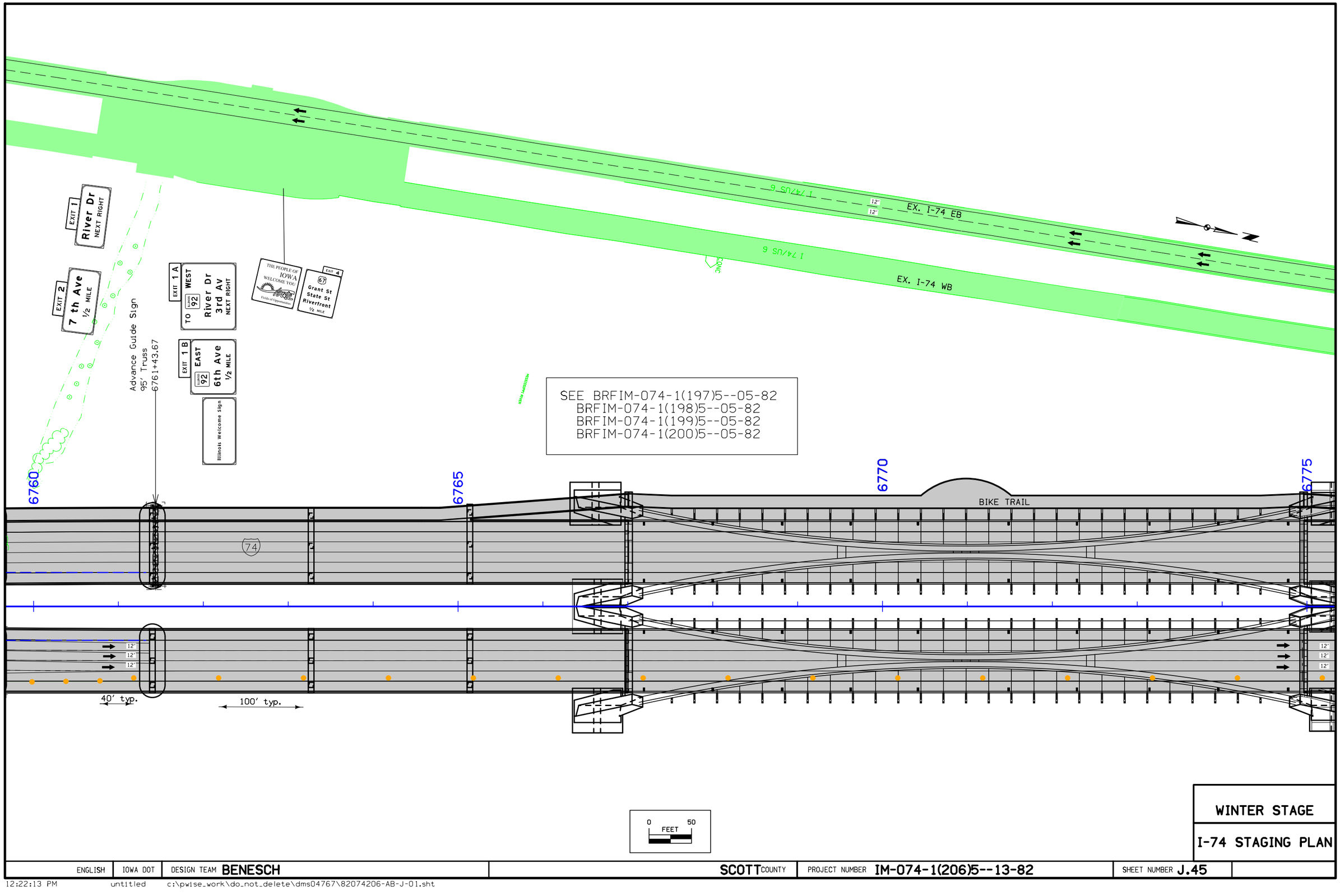


WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.45 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 32

EXIT 3
Middle Rd
Locust St
1 MILE
HOSPITAL

COMMERCIAL VEHICLE PERMIT CENTER CALL 515-237-3264

EXIT 4
67
Grant St
State St
Riverfront

EX. I-74 EB
EX. I-74 WB
EX. GILBERT ST
US 67 RAMP B
EX. 15TH ST
EX. GILBERT ST

6780
6785
6790

12'

EXIT

Final Guide Sign
Truss
6781+25.15

Exit Gore Sign
Special Bracket
6785+20

THE PEOPLE OF IOWA WELCOME YOU

EXIT ONLY
67
Grant St
State St
Riverfront
EXIT 4

0 FEET 50

WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.46 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

EX. US 67

6795

6800

6805

Sta. 6805+01.35
1.53' RT

Sta. 6804+02.54
10.40' LT

67 North Bettendorf

Existing Guide Sign
110' Truss

LEFT ONLY
West 74 6

US 67 RAMP B

US 67 RAMP D

Ground Mount
6791+00

Supplemental Guide Sign

Putnam Museum
EXIT 3

EX. 15TH ST

67 South Davenport

East 74 6 Moline NEXT RIGHT

West 74 6

Existing Guide Sign
95' Truss

EX. BROWN ST

EX. 14TH ST

EX. MISSISSIPPI BLVD.

St.S.

12'

0 FEET 50

WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.47 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

67 Grant St State St Riverfront

EX. I-74 EXIT RAMP

EX. KIMBERLY RD.

EX. 14TH ST

6810

6815

6820

0 50
FEET

WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.48 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. I-74 EXIT RAMP

EX. HIGHLAND CT

EX. LINCOLN RD.

6825

6830

6835

100' typ.

12'

EXIT 4

EXIT

EAST EAST 74 6 Peoria

67 Grant St - State St Riverfront EXIT ONLY

6 WEST Spruce Hills Dr Kimberly Rd 1 MILE EXIT 2

EXIT Middle Rd Locust St ONLY EXIT 3

0 FEET 50

WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.49 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

6835
6840
6845
6850

W4-1
48" x 48"

100' typ.

EX. I-74 ENT. RAMP

EX. I-74 EXIT RAMP

Sta. 6840+98.88
1.00' RT

Exit Gore Sign
Ground Mount
6840+18

EX. PARKLANE DR

EX. FAIRLANE DR

EX. MEADOW LANE

74

St.S.

12'

0 FEET 50

WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.50 |
|---|---|---|---|---|---|

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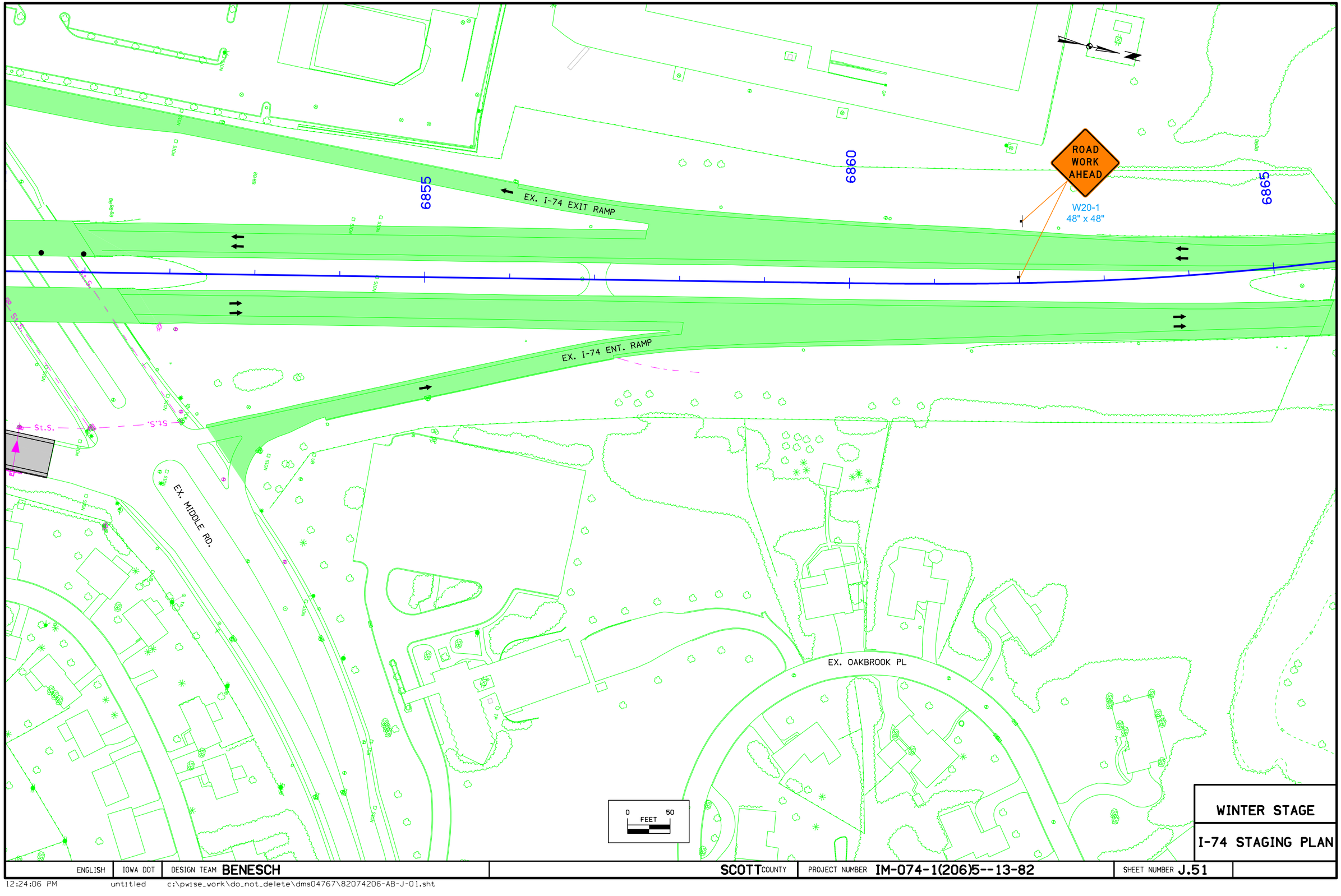


WINTER STAGE

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.51 |
|---|---|---|---|---|---|

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ILLINOIS JURISDICTION | IOWA JURISDICTION

STA. 6747+16.75

EQUATION:
STA. 25+35.00 (IL I-74)
= STA. 6745+67.06 (IA I-74)

EXIT

6745

25

6750

6755

6760

RAMP RD-G

BIKE TRAIL

12'
12'
12'
12'
12'

RAMP RD-H

ROAD WORK AHEAD

W20-1
48" x 48"

Sta. 6752+27.22
74.20' RT

BLW4

ELW4

ELY4

MISSISSIPPI RIVER

Advance Guide Sign
80' Truss
6759+56.67

0 50
FEET

STAGE 3A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.52 |
|---|---|---|---|---|---|

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EXIT 1
River Dr
NEXT RIGHT

EXIT 2
7 th Ave
1/2 MILE

THE PEOPLE OF IOWA WELCOME YOU
Fields of Opportunities

EXIT 4
67
Grant St
State St
Riverfront
1/2 MILE

I 74/US 6

EX. I-74 EB

I 74/US 6

EX. I-74 WB

SEE BRFIM-074-1(197)5--05-82
BRFIM-074-1(198)5--05-82
BRFIM-074-1(199)5--05-82
BRFIM-074-1(200)5--05-82

6760
6765
6770
6775

BIKE TRAIL

74

12'
12'
12'
12'

Sta. 6761+35.26
99.00' RT

BLW4
ELW4
ELY4

| Bettendorf - Davenport EXITS | |
|---|---|
| Middle Rd - Locust St | 1¼ |
| Kimberly Rd - Spruce Hill Dr | 2¼ |
| 53rd St | 3¼ |

EXIT 67 Grant St State St Riverfront EXIT ONLY
EXIT 4

ONLY

0 FEET 50

STAGE 3A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.53 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 32

EX. I-74 EB

EX. I-74 WB

EX. GILBERT ST

6780

6785

6790

12'

74

Sta. 6777+95.69
87.00' RT

Sta. 6782+86.78
87.00' RT

THE PEOPLE OF IOWA WELCOME YOU

EXIT ONLY

Grant St
State St
Riverfront

67

EXIT 4

Final Guide Sign
Truss
6781+25.15

EXIT

BLW4

ELW4

ELY4

Exit Gore Sign
Special Bracket
6785+20

US 67 RAMP B

Sta. 2589+74.70
12.00' LT

EX. 15TH ST

EX. STATE ST

EX. GILBERT ST

0 FEET 50

STAGE 3A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.54 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

Existing Guide Sign
110' Truss
67 NORTH Bettendorf
74 6 WEST LEFT ONLY

Safety Closure
ROAD CLOSED
R11-2
48" x 30"

REMOVE 54" P980
P980 EX
980EX
981
983
982
785
P425
782EX
P424
423
424
P423
908EX
403
756
P402
P403
404
P404
P756
6805
6800
6795
803
941EX
US 67 RAMP C
P803
802
P802
940B
P940B
940A
426
425
P426
P950
P907
REMOVE 18" PTMPIO
FES REMOVAL INCLUDED
IN PIPE REMOVAL
US 67 RAMP A
EX. US 67
915
P915
913EX
912
P912
950
907
758
P758
200' Lane Shift
12' Lane to 11' Lane
12'
11'
US 67 RAMP D
ELY4
BLW4
ELW4
Sta. 6803+69.49
64.10' RT
Sta. 6803+68.97
42.11' RT
Sta. 6803+68.56
10.11' RT
Temporary to Permanent
Barrier Connection
EX. 14TH ST
Sta. 6801+69.43
34.82' RT
Sta. 6801+69.61
44.82' RT
US 67 RAMP B
435
438
P435
422
Supplemental Guide Sign
679+00
Ground Mount
Putnam Museum EXIT 3
ROAD WORK AHEAD
W20-1
48" x 48"
LEFT AT 12th
67 SOUTH Davenport
EAST 74 6 Moline NEXT RIGHT
WEST 74 6
Existing Guide Sign
95' Truss
EX. STATE ST
EX. 15TH ST
EX. BROWN ST
EX. MISSISSIPPI BLVD.
0 FEET 50

# STAGE 3A
# I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.55 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. KIMBERLY RD.

Exit Gore Sign
Ground Mount
6807+94

TO BE INSTALLED BY OTHERS

Final Guide Sign
Truss
6812+50

Grant St
State St
Riverfront
EXIT ONLY

TO BE INSTALLED BY OTHERS

TO BE REMOVED BY OTHERS

EX. I-74 EXIT RAMP

U.A.C.36"
U.A.C.24"

Pipe Connection

11' Lane to 12' Lane
300' Lane Shift

Sta. 6807+50.00
74.98' RT

Sta. 6807+50.43
62.00' RT

Sta. 6811+49.84
62.00' RT

Sta. 6811+50.10
78.00' RT

Sta. 6812+99.44
8.00' RT

Sta. 6815+99.44
1.00' LT

W4-3
48" x 48"

EX. 14TH ST

0 FEET 50

STAGE 3A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.56 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

INTAKE REMOVAL NO. 41789

TO BE REMOVED BY OTHERS

EX. KIMBERLY RIDGE RD

INTAKE REMOVAL No. 41783

REMOVE 15" P41790

Sta. 6830+78.76
0.57' RT

INTAKE REMOVAL No. 41790

REMOVE 15" P386

Pipe Connection

CLOSED

W4-1
48" x 48"

EXIT 4 — Grant St - State St Riverfront — EXIT ONLY

EAST EAST 6 74 Peoria

41795T

U.A.C.24"

41793T

P372

Pipe Connection

372

41792T

U.A.C.24"

EX. I-74 EXIT RAMP

EXIT 74

6825

371A

U.A.C.15"

371

P371

DLW4

370

P370

Pipe Connection

6830

369

P369

6835

P373

Pipe Connection

373

390EX

389EX

Sta. 6825+59.87
1.00' LT

360' Lane shift

REMOVE 24" P388

Pipe Connection

REMOVE 15" P41789

Sta. 6829+25.00
33.00' RT

Sta. 6829+24.03
56.99' RT

Sta. 6829+23.85
67.99' RT

DLW4

BLW4

ELW4

ELY4

CHW8

Sta. 6832+84.72
39.00' RT

DLW4

Sta. 6833+85.37
5.00' LT

Sta. 6835+10.00
Temporary to Permanent Barrier Connection

Spruce Hills Dr
Kimberly Rd
1 MILE
6 WEST
EXIT 2

EXIT ONLY

Middle Rd
Locust St
EXIT ONLY
EXIT 3

EX. LINCOLN RD.

EX. HIGHLAND CT

0 FEET 50

STAGE 3A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.57 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

INTAKE REMOVAL No. 41782
REMOVE 15" P41781
INTAKE REMOVAL No. 41781
Pipe Connection
REMOVE 15" P41776
INTAKE REMOVAL No. 33620
REMOVE 15" P41776a
REMOVE 15" P41777a
FES REMOVAL INCLUDED IN PIPE REMOVAL
REMOVE 24" P41777b
INTAKE REMOVAL No. 41776
INTAKE REMOVAL No. 41777
INTAKE REMOVAL No. 44659
INTAKE REMOVAL No. 28289
REMOVE 36" P28289a

SPEED LIMIT 35
R2-1 48" x 60"
W1-6 48" x 24"

734 P734 646 P646 338 336 P336 801 P801 P338 P736 716 736

Sta. 6836+99.89 9.22' LT
Sta. 6837+21.56 6.55' LT
Sta. 6843+13.54 37.11' LT
Sta. 6844+25.12 53.81' LT
Sta. 6846+23.22 123.57' LT
Sta. 6846+68.25 150.78' LT
Sta. 6847+49.85 163.65' LT
Sta. 6843+16.02 10.23' LT
Sta. 6845+43.22 23.28' RT
Sta. 6846+36.69 25.00' LT
Sta. 6839+97.22 18.36' RT
Sta. 6841+18.02 48.88' RT
Sta. 6836+94.42 63.00' RT
Sta. 6837+23.95 34.00' RT
Sta. 6837+42.58 29.00' RT

6835 6840 6845 6850

ELY4 ELW4 BLW4 CHW8

EX. I-74 ENT. RAMP
EX. I-74 EXIT RAMP
EX. MIDDLE RD.
EX. PARKLANE DR
EX. FAIRLANE DR
EX. MEADOW LANE

40' typ.
55' typ.
12'
R=3488'
R=3512'
425' Lane shift
U.A.C. 36"
St.S.

EXIT

Exit Gore Sign
Ground Mount
6840+18

0 FEET 50

STAGE 3A
I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.58 |
|---|---|---|---|---|---|

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W1-4L
48" x 48"

ALL LANES
W24-1cP
30" x 30"

ROAD WORK AHEAD
W20-1
48" x 48"

LAST IOWA EXIT
EXIT 3
67
Grant St - State St
Riverfront
EXIT ONLY

TO
67

6855
6860
6865

EX. I-74 EXIT RAMP

EX. I-74 ENT. RAMP

EX. MIDDLE RD.

EX. OAKBROOK PL

St.S.

0 FEET 50

STAGE 3A

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.59 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

REMOVE 18" P58075

UNKNOWN UA REMOVAL

INTAKE REMOVAL
No. I6982

Rock Island Arsenal EXIT 1A

Supplemental Guide Sign 75'
Truss 6794+95.84
TO BE INSTALLED BY OTHERS

Existing Guide Sign
110' Truss

67 NORTH Bettendorf

WEST 74 6 LEFT ONLY

EX. US 67

US 67 RAMP C

US 67 RAMP A

US 67 RAMP B

US 67 RAMP D

6795

6800

6805

12'

11'

Supplemental Guide Sign
Ground Mount
6791+00

Putnam Museum EXIT 3

EX. 15TH ST

67 South Davenport

EAST 74 6 Moline NEXT RIGHT

WEST 74 6

ROAD WORK AHEAD

W20-1
48" x 48"

LEFT AT 12th

Existing Guide Sign
95' Truss

EX. 14TH ST

EX. BROWN ST

EX. MISSISSIPPI BLVD.

St.S.

0 FEET 50

STAGE 3B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.60 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

Exit Gore Sign
Ground Mount
6807+94

EXIT 4

Sta. 6809+10.00
94.06' LT

Final Guide Sign
Truss
6812+50

EXIT 4
67
Grant St
State St
Riverfront
EXIT ONLY

TO BE INSTALLED
BY OTHERS

EXIT

Sta. 6814+09.26
45.13' LT

Sta. 6820+35.94
11.47' LT

EX. KIMBERLY RD.

ELW4
ELY4
CHW8

6810
6815
6820

R=8000'

U.A.C.36"
U.A.C.24"
U.A.C

40' typ.

Sta. 6813+61.94
1.83' LT

W4-3
48" x 48"

EX. 14TH ST

0 FEET 50

STAGE 3B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.61 | |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. HIGHLAND CT

EX. LINCOLN RD.

LAST IOWA EXIT

EXIT 3

67 Grant St - State St Riverfront
RIGHT LANE EXIT ONLY

Relocate Sign from Stage 3A

Sign Cover

U.A.C.24"

U.A.C.24"

6825

6830

6835

Sta. 6831+67.83
3.05' RT

Sta. 6831+46.42
11.90' LT

R=2016'

DLW4

ELW4

74

12'
12'
12'
12'
12'
12'
12'
12'
11'

EXIT 4
67 Grant St - State St Riverfront
EXIT ONLY

EAST EAST 74 6 Peoria

Sta. 6834+69.04
55.19' LT

Sta. 6834+72.55
39.58' LT

W4-1
48" x 48"

6 Spruce Hills Dr WEST
Kimberly Rd 1 MILE
EXIT 2

EXIT ONLY

Middle Rd Locust St
EXIT ONLY
EXIT 3

0 FEET 50

STAGE 3B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.62 | |
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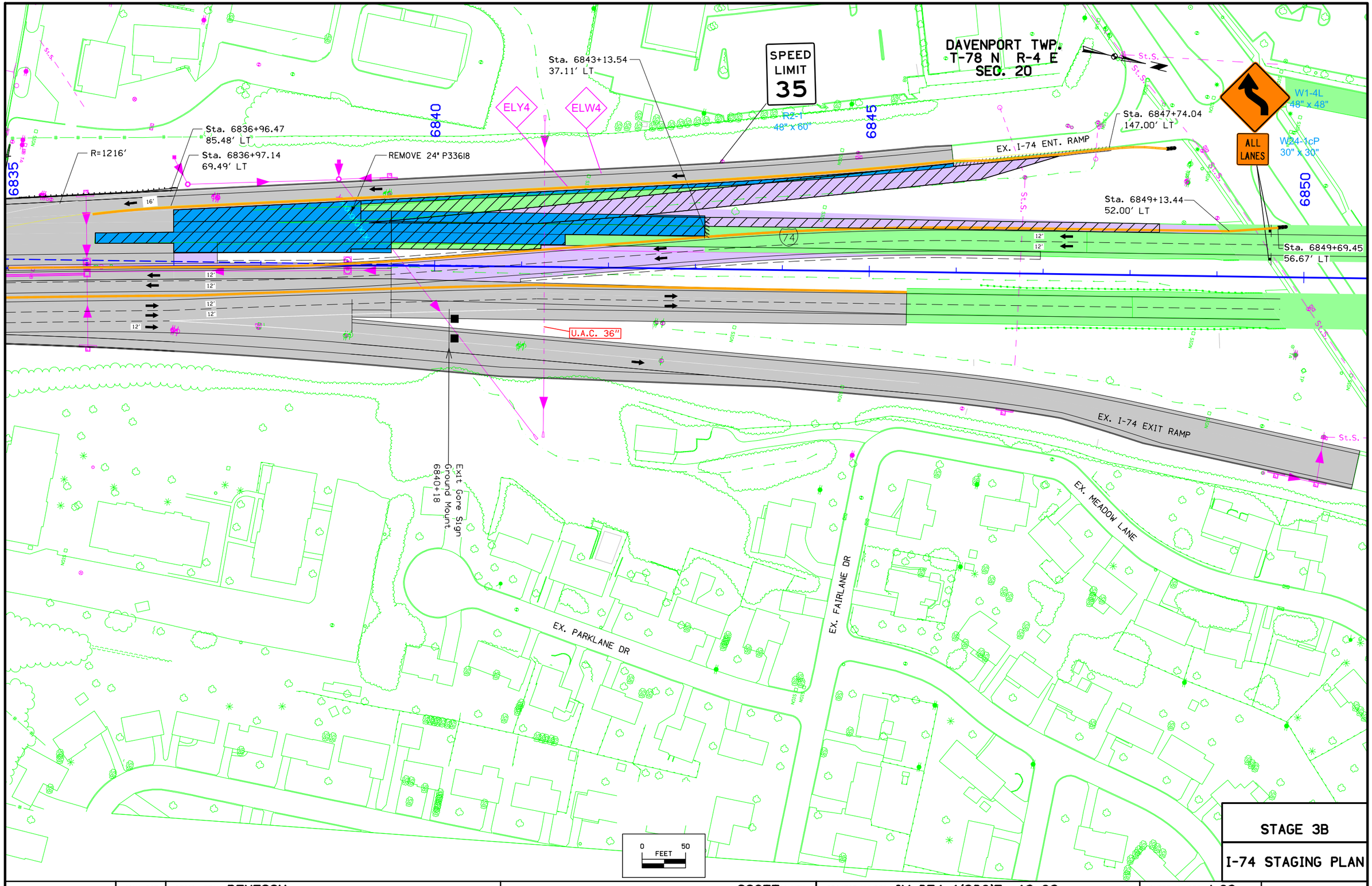


STAGE 3B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.63 |
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ROAD WORK AHEAD

W20-1
48" x 48"

ROAD WORK AHEAD

W20-1
48" x 48"

6855

6860

6865

EX. I-74 EXIT RAMP

6849+69.45
LT

EX. I-74 ENT. RAMP

St.S.

EX. MIDDLE RD.

EX. OAKBROOK PL

0 FEET 50

STAGE 3B

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.64 | |
|---|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. MISSISSIPPI BLVD.

US 67 RAMP C

US 67 RAMP A

US 67 RAMP B

US 67 RAMP D

Rock Island Arsenal EXIT 1A

Supplemental Guide Sign 75' Truss
6794+95.84

EX. US 67

6795

6800

6805

TO BE INSTALLED BY OTHERS

TO BE REMOVED BY OTHERS

Existing Guide Sign 110' Truss

EAST 74 6 Moline
NORTH 67 Bettendorf
NORTH 67 Bettendorf
LEFT ONLY
WEST 74 6
LEFT ONLY
WEST 74 6

REL

Supplemental Guide Sign
Ground Mount
6791+00

Putnam Museum EXIT 3

ROAD WORK AHEAD
W20-1
48" x 48"

EX. 15TH ST

EX. 14TH ST

EX. BROWN ST

EX. MISSISSIPPI BLVD.

SOUTH 67 Davenport
EAST 74 6 Moline NEXT RIGHT
WEST 74 6
EAST 74 6 Moline LEFT ONLY
SOUTH 67 Davenport
WEST 74 6

TO BE REMOVED BY OTHERS

TO BE INSTALLED BY OTHERS

WEST 74 6 RIGHT LANE

Existing Guide Sign 95' Truss

0 FEET 50

NOTE: INSTALL FINAL PAVEMENT MARKINGS EXCEPT WHERE OTHERWISE NOTED. REFER TO U SHEETS

# STAGE 3B-2

## I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.65 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

Exit Gore Sign
Ground Mount
6807+94

EXIT 4

Final Guide Sign
Truss
6812+50

EXIT 4

67 Grant St State St Riverfront EXIT ONLY

TO BE INSTALLED BY OTHERS

67 Grant St State St Riverfront

EX. I-74 EXIT RAMP

TO BE INSTALLED

Rock Island Arsenal NEXT RIGHT

EX. KIMBERLY RD.

6810

6815

6820

Sta. 6812+94.57
12.00' LT

Sta. 6812+17.93
9.21' RT

Sta. 6812+49.84
12.00' RT

12'

EX. 14TH ST

0 FEET 50

NOTE: INSTALL FINAL PAVEMENT MARKINGS EXCEPT WHERE OTHERWISE NOTED. REFER TO U SHEETS

STAGE 3B-2

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.66 |
|---|---|---|---|---|---|

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DAVENPORT TWP.
T-78 N R-4 E
SEC. 29

EX. HIGHLAND PARK DR

EX. KIMBERLY RIDGE RD

EX. HIGHLAND CT

EX. LINCOLN RD

Rock Island Arsenal
NEXT RIGHT

EXIT 4

6825

6830

6835

74

12'
12'
12'
12'
12'
12'
12'
12'

EXIT 4
67 Grant St - State St Riverfront
EXIT ONLY

EAST EAST
74 6 Peoria

Advance Guide/Sequence Signs
Truss
6835+50
To be Installed By Others

6 WEST
Spruce Hills Dr
Kimberly Rd
1 MILE
EXIT 2

Middle Rd
Locust St
EXIT ONLY
EXIT 3

Middle Rd
Locust St
EXIT ONLY
EXIT 3

Advance Guide/Sequence Signs
TO BE INSTALLED
BY OTHERS

Final Guide Signs
Truss
6833+75

80 Kimberly Rd - Spruce Hills Dr
53rd St
1 2½ 4

Middle Rd
Locust St
EXIT ONLY
EXIT 3

Advance Guide/Sequence Signs
TO BE INSTALLED
BY OTHERS

Truss
6821+20

0 FEET 50

NOTE: INSTALL FINAL PAVEMENT MARKINGS EXCEPT WHERE OTHERWISE NOTED. REFER TO U SHEETS

# STAGE 3B-2

## I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.67 |
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DAVENPORT TWP.
T-78 N R-4 E
SEC. 20

W1-4L
48" x 48"

ALL LANES
W24-1cP
30" x 30"

Grant St
State St
Riverfront
EXIT 6
LAST IOWA EXIT
EXIT ONLY
River Dr
6th Av
Avenue of the Cities
1½
1½
2½

6835
6840
6845
6850

BLW4
ELW4
ELY4

Sta. 6838+65.15
51.00' LT

Sta. 6841+48.92
64.48' LT

Sta. 6843+09.59
64.21' LT

383
P383

EX. I-74 ENT. RAMP

Sta. 6846+45.55
27.77' LT

55' typ.

74

+00.00

12'

P166
166
P800
800

Sta. 6835+71.51
12.00' LT

Sta. 6837+41.94
39.00' RT
Pipe Connection

Sta. 6836+70.89
24.02' LT

U.A.C. 36"

Sta. 6844+93.39
53.81' RT

Sta. 6847+71.10
53.55' RT

Sta. 6847+49.35
22.93' RT

Sta. 6849+43.84
48.35' RT

EX. I-74 EXIT RAMP

St.S.

Exit Gore Sign
Ground Mount
6840+18

EX. PARKLANE DR

EX. FAIRLANE DR

EX. MEADOW LANE

0 50
FEET

NOTE: INSTALL FINAL PAVEMENT MARKINGS EXCEPT WHERE OTHERWISE NOTED. REFER TO U SHEETS

STAGE 3B-2

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.68 |
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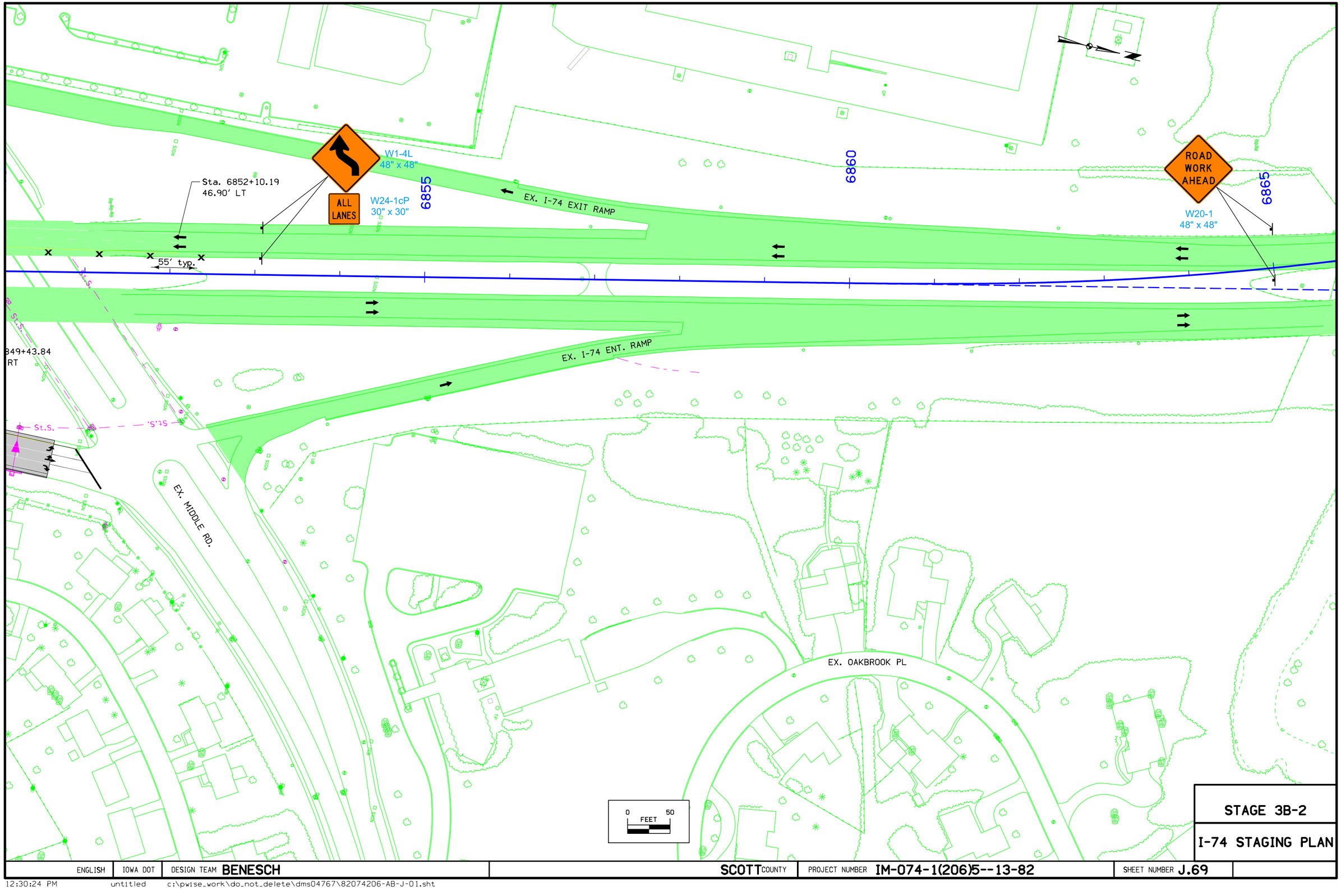


STAGE 3B-2

I-74 STAGING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.69 |
|---|---|---|---|---|---|

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EX. 11TH ST
EX. US 67
EX. 12TH ST
EX. 12TH ST
EX. BROWN ST
EX. MISSISSIPPI BLVD
EX. KIMBERLY RD
EX. I-74 EXIT RAMP
EX. E KIMBERLY RD
EX. 13TH ST
EX. GILBERT ST
EX. I-74 ENT. RAMP
EX. STATE ST
13TH ST
67
74
EX. 14TH ST
EX. MISSISSIPPI BLVD
EX. BROWN ST
0 FEET 100

LOCAL ROADS STAGING
STAGE 2B-A

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.70 |
|---|---|---|---|---|---|

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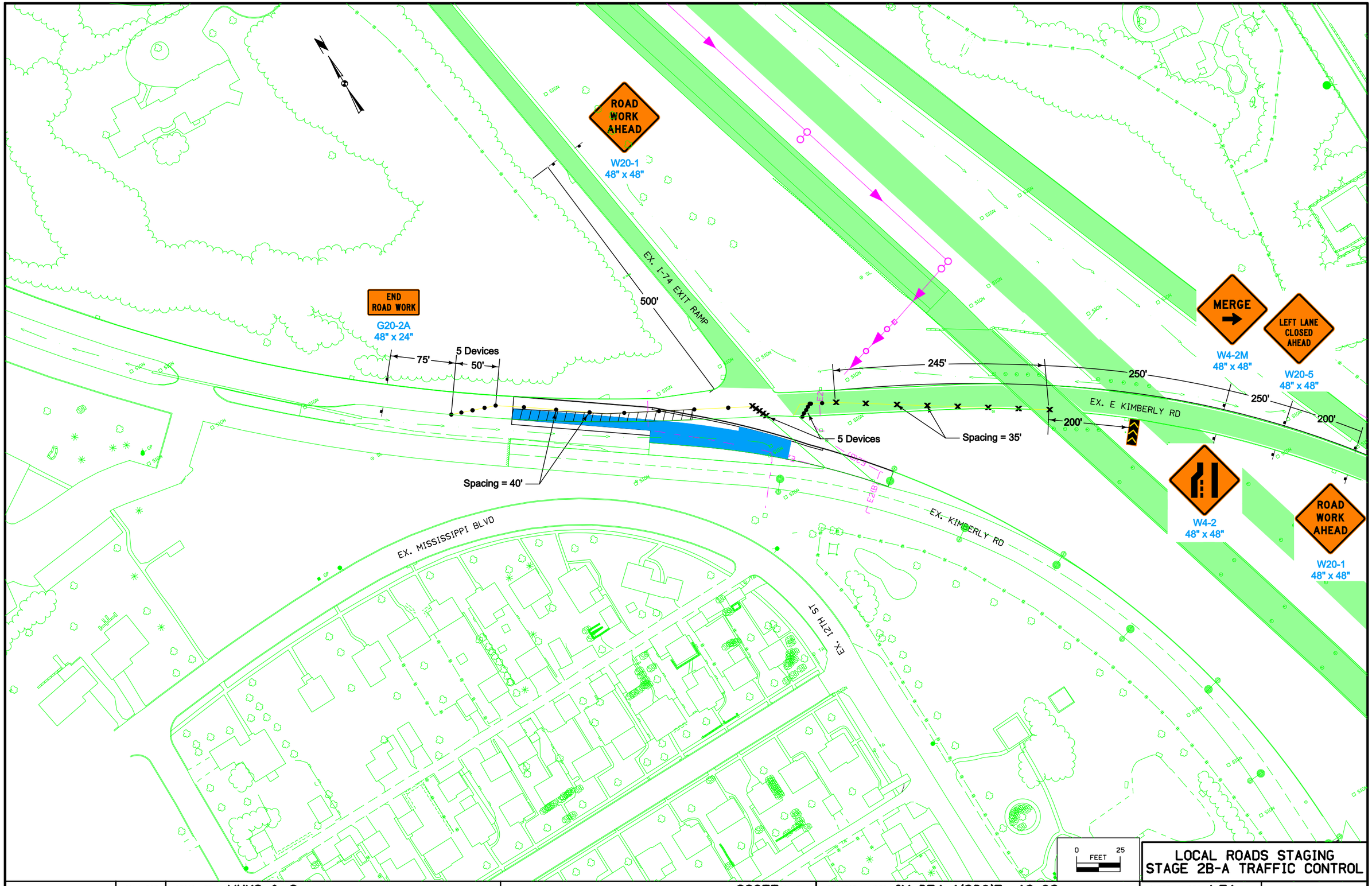


LOCAL ROADS STAGING
STAGE 2B-A TRAFFIC CONTROL

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.71 |
|---|---|---|---|---|---|

8:03:51 AM xmCH c:\pwise_work\do_not_delete\dms04884\82074206-WHKS-J.sht

EX. 11TH ST
EX. US 67
EX. 12TH ST
EX. 12TH ST
EX. BROWN ST
EX. MISSISSIPPI BLVD
EX. I-74 EXIT RAMP
EX. KIMBERLY RD
EX. E KIMBERLY RD
EX. 13TH ST
EX. 13TH ST
EX. GILBERT ST
EX. I-74 ENT. RAMP
EX. STATE ST
74
EX. 14TH ST
EX. MISSISSIPPI BLVD
0 FEET 100

# LOCAL ROADS STAGING STAGE 2B-B

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.72 |
|---|---|---|---|---|---|

8:04:25 AM xmCH c:\pwise_work\do_not_delete\dms04884\82074206-WHKS-J.sht

ROAD WORK AHEAD

W20-1
48" x 48"

END ROAD WORK

G20-2A
48" x 24"

EX. I-74 EXIT RAMP

500'

75'

5 Devices

50'

EX. KIMBERLY ROAD

Spacing = 40'

Spacing = 12.5'

Spacing = 40'

50'

250'

RIGHT LANE CLOSED AHEAD

W20-5
48" x 48"

RIGHT LANE CLOSED AHEAD

W20-5
48" x 48"

250'

EX. KIMBERLY ROAD

ROAD WORK AHEAD

W20-1
48" x 48"

250'

EX. MISSISSIPPI BLVD

EX. 12TH ST

0 FEET 25

LOCAL ROADS STAGING
STAGE 2B-B TRAFFIC CONTROL

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.73 | |
|---|---|---|---|---|---|---|

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N

EX. MISSISSIPPI BLVD

EX. 12TH ST

EX. BROWN ST

74

EX. 14TH ST

EX. US 67

67

EX. 11TH ST

EX. 12TH ST

EX. 13TH ST

EX. STATE ST

EX. I-74 ENT. RAMP

EX. GILBERT ST

0 100 FEET

LOCAL ROADS STAGING
STAGE 3B-2A

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.74 |
|---|---|---|---|---|---|

8:06:01 AM xmCH c:\pwise_work\do_not_delete\dms04884\82074206-WHKS-J.sht

EX. US 67 SB

EX. 11TH STREET

EX. 12TH STREET

EX. 13TH STREET

EX. 10TH STREET

EX. US 67 NB

EX. STATE STREET

EX. GILBERT STREET

DO NOT ENTER

R5-1
30" x 30"

Safety Closure

Spacing = 35'

5 Devices

Spacing = 40'

Safety Closure

N

0 FEET 50

LOCAL ROADS STAGING
STAGE 3B-2A TRAFFIC CONTROL

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.75 |
|---|---|---|---|---|---|

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EX. MISSISSIPPI BLVD

EX. MISSISSIPPI BLVD

EX. 12TH ST

EX. BROWN ST

74

EX. 14TH ST

EX. US 67

67

EX. 11TH ST

EX. 12TH ST

EX. 13TH ST

EX. STATE ST

EX. I-74 ENT. RAMP

EX. 13TH ST

EX. GILBERT ST

0 FEET 100

LOCAL ROADS STAGING
STAGE 3B-2B

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.76 |
|---|---|---|---|---|---|

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EX. US 67 SB

EX. 11TH STREET

EX. 12TH STREET

EX. 13TH STREET

EX. 10TH STREET

EX. US 67 NB

EX. STATE STREET

EX. GILBERT STREET

5 Devices

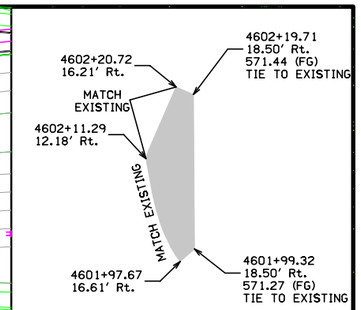
Spacing = 35'

5 Devices

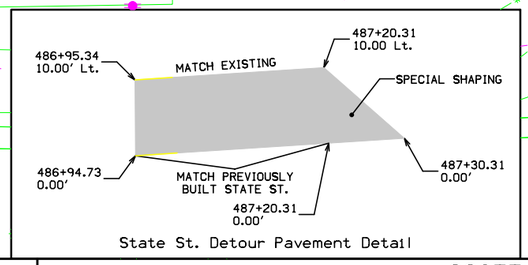
Spacing = 35'

Build 11 SY of Detour Pavement to provide 24' of traffic lanes adjacent to work area

Build 34 SY of Detour Pavement to transition from existing pavement to previously built pavement




12th St. Detour Pavement Detail




State St. Detour Pavement Detail

0 FEET 50

# LOCAL ROADS STAGING
# STAGE 3B-2B TRAFFIC CONTROL

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.77 |
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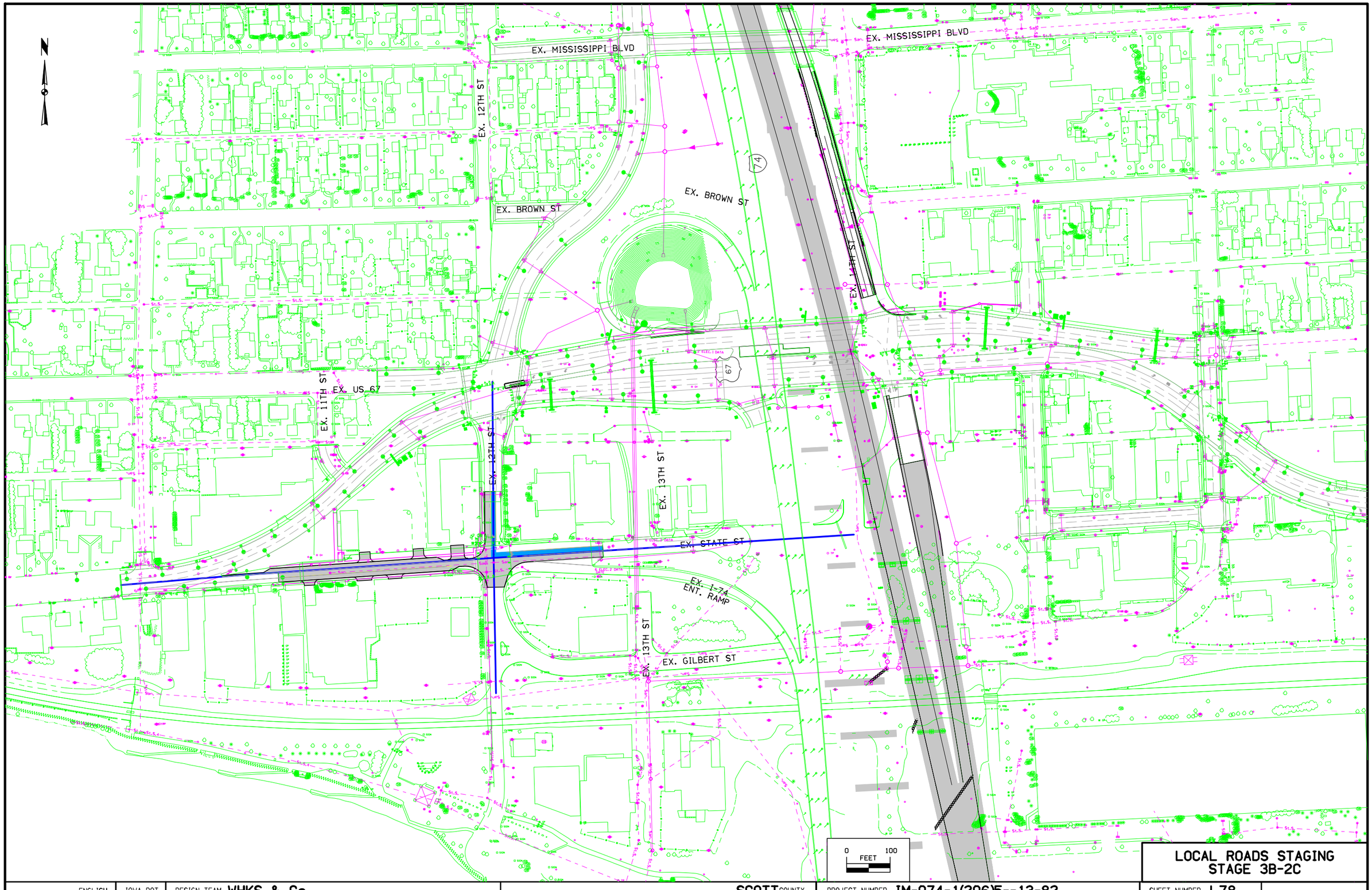


LOCAL ROADS STAGING
STAGE 3B-2C

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.78 |
|---|---|---|---|---|---|

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EX. US 67 SB

EX. 11TH STREET

EX. 12TH STREET

EX. 13TH STREET

EX. 10TH STREET

EX. US 67 NB

EX. STATE STREET

EX. GILBERT STREET

5 Devices

5 Devices

Spacing = 35'

Spacing = 35'

50'

Spacing = 35'

5 Devices

0 FEET 50

LOCAL ROADS STAGING
STAGE 3B-2C TRAFFIC CONTROL

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.79 |
|---|---|---|---|---|---|

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N

EX. MISSISSIPPI BLVD

EX. 12TH ST

EX. BROWN ST

EX. US 67

EX. 11TH ST

EX. STATE ST

EX. 13TH ST

EX. I-74 ENT. RAMP

EX. GILBERT ST

0 FEET 100

LOCAL ROADS STAGING
STAGE 3B-2D

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.80 |
|---|---|---|---|---|---|

8:10:47 AM xmCH c:\pwise_work\do_not_delete\dms04884\82074206-WHKS-J.sht

EX. US 67 SB

EX. 11TH STREET

EX. 12TH STREET

EX. 13TH STREET

EX. 10TH STREET

EX. US 67 NB

50'

5 Devices

Spacing = 35'

Spacing = 35'

5 Devices

EX. STATE STREET

EX. GILBERT STREET

6 ELEC. 2 DATA

6 ELEC. 2 DATA GATE

6 ELEC. 1 DATA

0 FEET 50

LOCAL ROADS STAGING
STAGE 3B-2D TRAFFIC CONTROL

| ENGLISH | IOWA DOT | DESIGN TEAM WHKS & Co. | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.81 |
|---|---|---|---|---|---|

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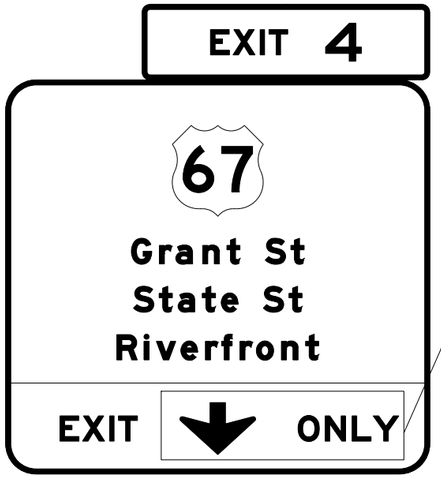
SIGN DETAIL
1:50



BORDER
R=2"

Panel Style: box1.bsi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 1 |
| WIDTH x HGHT. | 8'-0" x 3'-0" |
| BORDER WIDTH | 0" |
| CORNER RADIUS | 2" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: YELLOW |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: / |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| ARDOWN | 0 | 62.7 | 7.7 | 30 | 20.6 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: box1.bsi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| O | N | L | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 10 | 20.7 | 31.4 | 39.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39.9 | 10 |

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.82 |
|---|---|---|---|---|---|

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SIGN DETAIL
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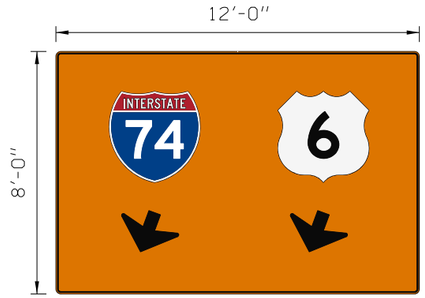
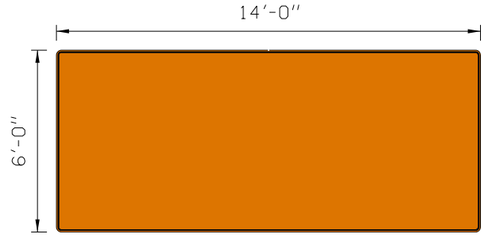



BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition




BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

| SIGN NUMBER | 2 |
|---|---|
| WIDTH x HGHT. | 12'-0" x 8'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /Black |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| M1_1 | 0 | 21.1 | 44.2 | 36 | 36 |
| | 0 | 88 | 44.2 | 36 | 36 |
| ARDOWN | 340 | 26 | 16.7 | 24 | 16.5 |
| ARDOWN | 340 | 92.9 | 16.7 | 24 | 16.5 |
| | | | | | |
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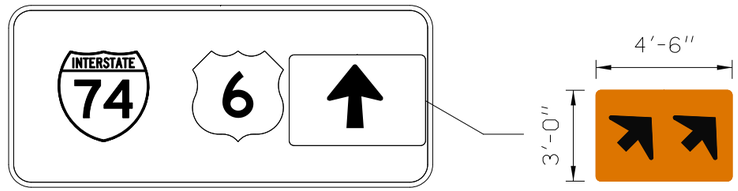
| | | | | | |

| LETTER POSITIONS (X) | LENGTH | SERIES/SIZE |
|---|---|---|
| | | |

SIGN DETAIL
1:50




Panel Style: box1.bsi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 3 |
| WIDTH x HGHT. | 4'-6" x 3'-0" |
| BORDER WIDTH | 0" |
| CORNER RADIUS | 2" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: ORANGE |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /Black |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| ARDOWN | 135 | 5.2 | 8.5 | 24 | 16.5 |
| ARDOWN | 135 | 30.6 | 8.5 | 24 | 16.5 |
| | | | | | |
| | | | | | |
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| | | | | | |

Panel Style: guide_fwy_next_x_exits.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | LENGTH | SERIES/SIZE |
|---|---|---|
| | | |
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| | | |

SIGN DETAIL
1:50

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 4 |
| WIDTH x HGHT. | 11'-0" x 2'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
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Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L | E | F | T | | A | T | | 1 | 2 | t | h | | | E 2000 |
| 14.3 | 23.3 | 32.8 | 41.3 | 48.7 | 58.7 | 69.6 | 77 | 87 | 92.5 | 102.7 | 111.1 | | 103.4 | 10/7.5 |

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.85 |
|---|---|---|---|---|---|

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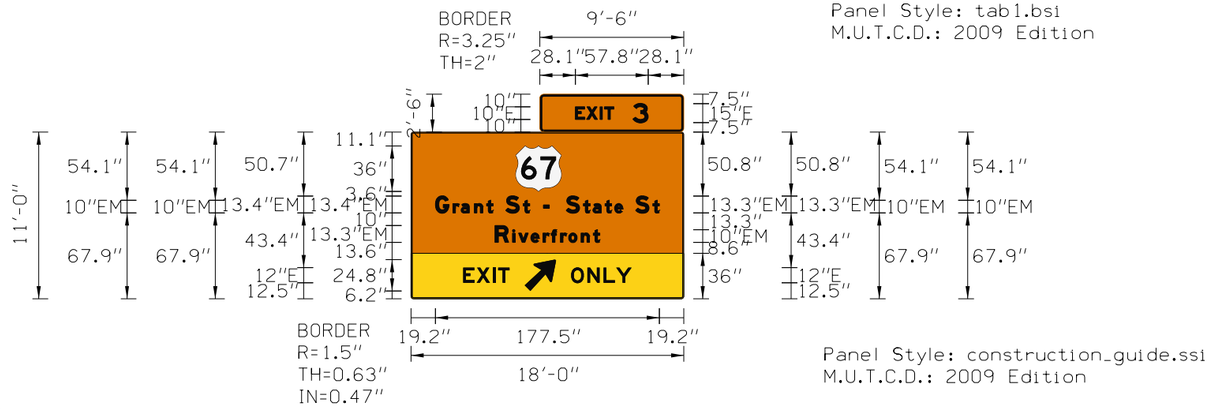
SIGN DETAIL
1:100




Panel Style: tab1.bsi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 5 |
| WIDTH X HGHT. | 18'-0" x 11'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: White/Black |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| M1_4 | 0 | 83 | 84.9 | 36 | 36 |
| AR_Type A | 315 | 90 | 6.1 | 20 | 31.5 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

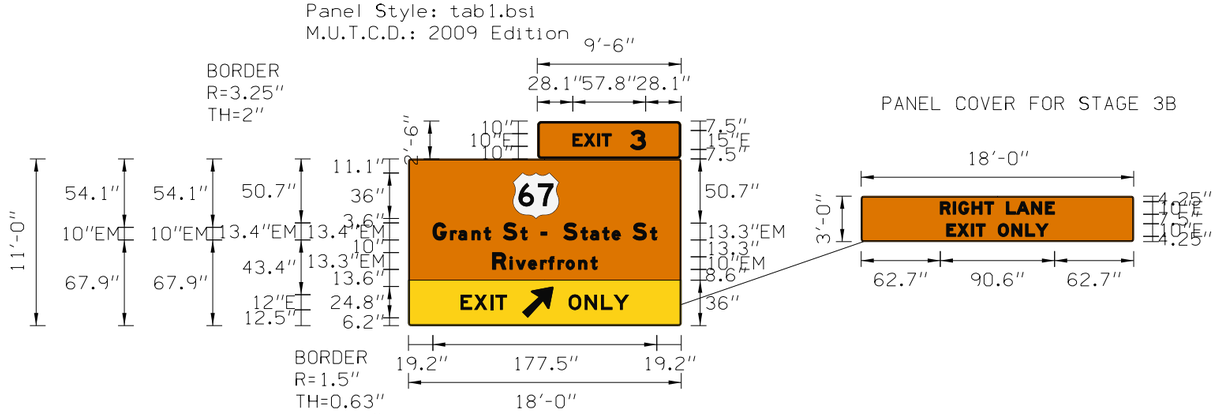
Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | X | I | T | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 28.1 | 37 | 47.7 | 51.2 | 73.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57.8 | 10,15 |
| G | r | a | n | t | S | t | | | | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 19.2 | 33.1 | 39.6 | 50.2 | 59.8 | 75 | 88.9 | 94.1 | | | | | | | | | | | | | | | | | | | | | | | | | 84.8 | 13.4,10/7.5 |
| - | | S | t | a | t | e | S | t | | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 104.8 | 109.5 | 122.8 | 136.6 | 144.1 | 153.7 | 161.2 | 177.8 | 191.6 | | | | | | | | | | | | | | | | | | | | | | | | 92 | 13.3,10/7.5 |
| R | i | v | e | r | f | r | o | n | t | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 66.5 | 80.3 | 85.2 | 94.9 | 104.6 | 111 | 118.3 | 124.8 | 134.7 | 144.3 | | | | | | | | | | | | | | | | | | | | | | | 83 | 13.3,10/7.5 |
| E | X | I | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 41.3 | 52 | 64.8 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36.7 | 12 |
| O | N | L | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 126.8 | 139.7 | 152.5 | 162.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.9 | 12 |

SIGN DETAIL
1:100




Panel Style:construction_guide.ssi
Dimensions are in inches.tenths

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

| | |
|---|---|
| SIGN NUMBER | 6 |
| WIDTH x HGHT. | 18'-0" x 11'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Green |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: White/Black |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| M1_4 | 0 | 83 | 84.9 | 36 | 36 |
| AR_Type A | 315 | 90 | 6.1 | 20 | 31.5 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | X | I | T | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 28.1 | 37 | 47.7 | 51.2 | 73.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57.8 | 10,15 |
| G | r | a | n | t | S | t | | | | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 19.2 | 33.1 | 39.6 | 50.2 | 59.8 | 75 | 88.9 | 94.1 | | | | | | | | | | | | | | | | | | | | | | | | | 84.8 | 13.4,10/7.5 |
| - | | S | t | a | t | e | S | t | | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 104.8 | 109.5 | 122.8 | 136.6 | 144.1 | 153.7 | 161.2 | 177.8 | 191.6 | | | | | | | | | | | | | | | | | | | | | | | | 92 | 13.3,10/7.5 |
| R | i | v | e | r | f | r | o | n | t | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 66.5 | 80.3 | 85.2 | 94.9 | 104.6 | 111 | 118.3 | 124.8 | 134.7 | 144.3 | | | | | | | | | | | | | | | | | | | | | | | 83 | 13.3,10/7.5 |
| E | X | I | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 41.3 | 52 | 64.8 | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36.7 | 12 |
| O | N | L | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 126.8 | 139.7 | 152.5 | 162.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.9 | 12 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | I | G | H | T | | L | A | N | E | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 62.7 | 72.9 | 77.3 | 87.8 | 97.7 | 105.1 | 115.1 | 123.1 | 135 | 145.9 | | | | | | | | | | | | | | | | | | | | | | | 90.6 | 10 |
| E | X | I | T | | O | N | L | Y | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 67.7 | 76.5 | 87.3 | 91.1 | 98.5 | 108.5 | 119.3 | 130.2 | 138.2 | | | | | | | | | | | | | | | | | | | | | | | | 80.6 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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SIGN DETAIL
1:50

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 7 |
| WIDTH x HGHT. | 12'-0" x 3'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: YELLOW |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| ARDOWN | 0 | 110.7 | 10.5 | 24 | 16.5 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|
| E | X | I | T | | O | N | L | Y | | E 2000 |
| 19.2 | 28.1 | 38.8 | 42.3 | 49.8 | 59.8 | 70.5 | 81.2 | 89.5 | 80.5 | 10 |

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.88 |
|---|---|---|---|---|---|

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SIGN DETAIL
1:50

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 8 |
| WIDTH x HGHT. | 12'-0" x 2'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |

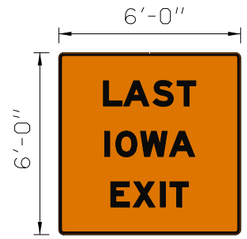
Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

| C | L | O | S | E | D | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|
| 43.7 | 54.1 | 63 | 73.1 | 83.2 | 92.7 | 57.1 | E 2000 10 |

SIGN DETAIL
1:50




BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 9 |
| WIDTH x HGHT. | 6'-0" x 6'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | OVERHEAD |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
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Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|
| L | A | S | T | | E 2000 |
| 17.7 | 25.7 | 37.3 | 46.9 | 36.6 | 10 |
| I | O | W | A | | E 2000 |
| 18.2 | 22.6 | 32.4 | 43.8 | 35.7 | 10 |
| E | X | I | T | | E 2000 |
| 20.6 | 29.4 | 40.2 | 44 | 30.8 | 10 |

SIGN DETAIL
1:50

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| SIGN NUMBER | 10 |
|---|---|
| WIDTH x HGHT. | 12'-0" x 5'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | GROUND |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
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| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | X | I | T | | A | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 42.5 | 51.4 | 62.1 | 65.6 | 73.1 | 83.1 | 94.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59.1 | 10 |
| M | I | D | D | L | E | | R | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 31 | 43 | 47.4 | 57.8 | 68.2 | 77.4 | 84.9 | 94.9 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | 82.1 | 10 |

SIGN DETAIL
1:50

22'-6"

3'-0"

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 11 |
| WIDTH x HGHT. | 22'-6" x 3'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | GROUND |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BlACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| M1_1 | 0 | 123.1 | 6.1 | 24 | 24 |
| AR_Type A | 180 | 197.7 | 5.5 | 16 | 25.2 |
| AR_Type A | 180 | 230.5 | 5.6 | 16 | 25.2 |

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

| | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|
| W | E | S | T | | E 2000 |
| 86.8 | 95.8 | 102.1 | 108.6 | 26.9 | 10 |
| T | O | | | | E 2000 |
| 17.9 | 26.3 | | | 16.3 | 13.3 |

SIGN DETAIL
1:50

BORDER
R=8.8"
TH=1.8"
IN=0.2"

Panel Style: guide_fwy_next_x_exits.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 12 |
| WIDTH x HGHT. | 22'-6" x 6'-0" |
| BORDER WIDTH | 1.8" |
| CORNER RADIUS | 8.8" |
| MOUNTING | GROUND |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Green |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /WHITE |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
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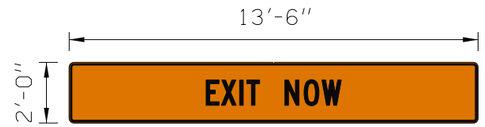
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: guide_fwy_next_x_exits.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | i | d | d | l | e | | R | d | | - | | L | o | c | u | s | t | | S | t | | | | | | | | | | | | | | | | | EM 2000 |
| 12 | 24.7 | 29.8 | 39.5 | 50.1 | 55.2 | 61.8 | 71.8 | 81.7 | 88.3 | 98.3 | 101.8 | 111.8 | 120.5 | 129.5 | 139.2 | 148.7 | 157.4 | 162.6 | 172.6 | 182.8 | | | | | | | | | | | | | | | | 176 | 10/7.5 |
| K | i | m | b | e | r | l | y | | R | d | | - | | S | p | r | u | c | e | | H | i | l | l | s | | D | r | | | | | | | | | EM 2000 |
| 12 | 22.4 | 28.4 | 43.4 | 52.2 | 61.9 | 69.3 | 74.2 | 82.7 | 92.7 | 102.6 | 109.2 | 119.2 | 122.7 | 132.7 | 143.9 | 153.6 | 161 | 170.7 | 179.5 | 186.1 | 196.1 | 207.6 | 213.6 | 219.6 | 224.5 | 231.1 | 241.1 | 252.2 | | | | | | | | 245.2 | 10/7.5 |
| 5 | 3 | r | d | | S | t | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | EM 2000 |
| 12 | 21.7 | 32.8 | 39.3 | 45.9 | 55.9 | 66.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59.3 | 10/7.5 |

SIGN DETAIL
1:50




BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 13 |
| WIDTH x HGHT. | 13'-6" x 2'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | GROUND |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | X | I | T | | N | O | W | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 54.3 | 60.3 | 67.6 | 70.4 | 75.5 | 85.5 | 93.1 | 100.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 53.5 | 10 |

SIGN DETAIL
1:50

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 14 |
| WIDTH x HGHT. | 22'-6" x 3'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

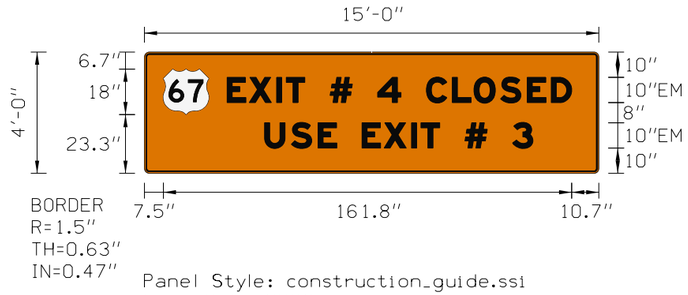
| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| AR_Type A | 30 | 23.7 | 5.7 | 16 | 25.2 |
| AR_Type A | 30 | 53.2 | 5.7 | 16 | 25.2 |
| M1_1 | 0 | 198.2 | 6.1 | 24 | 24 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W | E | S | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 231.6 | 240.6 | 246.9 | 253.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26.9 | 10 |
| T | O | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 126.9 | 135.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16.3 | 13.3 |

SIGN DETAIL
1:50




Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

| | |
|---|---|
| SIGN NUMBER | 15 |
| WIDTH x HGHT. | 15'-0" x 4'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: Reflective |
| | COLOR: Orange |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: Black/Black |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| M1_4 | 0 | 7.5 | 23.3 | 18 | 18 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | X | I | T | | # | | 4 | | C | L | O | S | E | D | | | E 2000 |
| 32.8 | 41.6 | 52.4 | 56.2 | 63.6 | 73.6 | 82.4 | 92.4 | 101.7 | 111.7 | 122 | 130.6 | 141.1 | 151.7 | 161.2 | | 136.5 | 10 |
| U | S | E | | E | X | I | T | | # | | 3 | | | | | | E 2000 |
| 47.6 | 58.2 | 68.8 | 76.2 | 86.2 | 95 | 105.8 | 109.6 | 117 | 127 | 135.8 | 145.8 | | | | | 106.3 | 10 |

SIGN DETAIL
1:50

| | |
|---|---|
| SIGN NUMBER | 16 |
| WIDTH x HGHT. | 13'-6" x 8'-0" |
| BORDER WIDTH | 0.63" |
| CORNER RADIUS | 1.5" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: Reflective |
| | COLOR: WHITE |
| LEGEND/BORDER | TYPE: Reflective |
| | COLOR: /BIACK |

| SYMBOL | ROT | X | Y | WID | HT |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths

BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LENGTH | SERIES/SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | O | A | D | | C | L | O | S | E | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 28.6 | 38.1 | 47.5 | 57.9 | 65.4 | 78.7 | 88.9 | 97.3 | 107.1 | 116.9 | 125.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 104.8 | 13.3 |
| A | L | L | | T | R | A | F | F | I | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 44.9 | 52.7 | 59.2 | 64.3 | 74.3 | 80.8 | 87.3 | 95.1 | 101.6 | 108.1 | 111.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 72.2 | 10 |
| M | U | S | T | | E | X | I | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E 2000 |
| 51.6 | 60.4 | 67.7 | 74.2 | 79.3 | 89.3 | 95.3 | 102.6 | 105.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58.9 | 10 |

I-74 Alternate Route
I-74 Detour Route
80 05 WB

IOWA
ILLINOIS
MISSISSIPPI RIVER

280 05 WB
80 01 EB
280 04 WB
80 02 EB
80 03 EB
80 01 WB
80 02 WB
80 03 WB
80 04 WB
80 05 WB
80 04 EB
80 05 EB
74 01 EB
280 03 WB
280 02 WB
280 01 WB
74 02 WB
74 01 WB

# WB I-74 DETOUR AND ALT. ROUTE SIGNING OVERVIEW

| | | | | | |
|---|---|---|---|---|---|
| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.98 |

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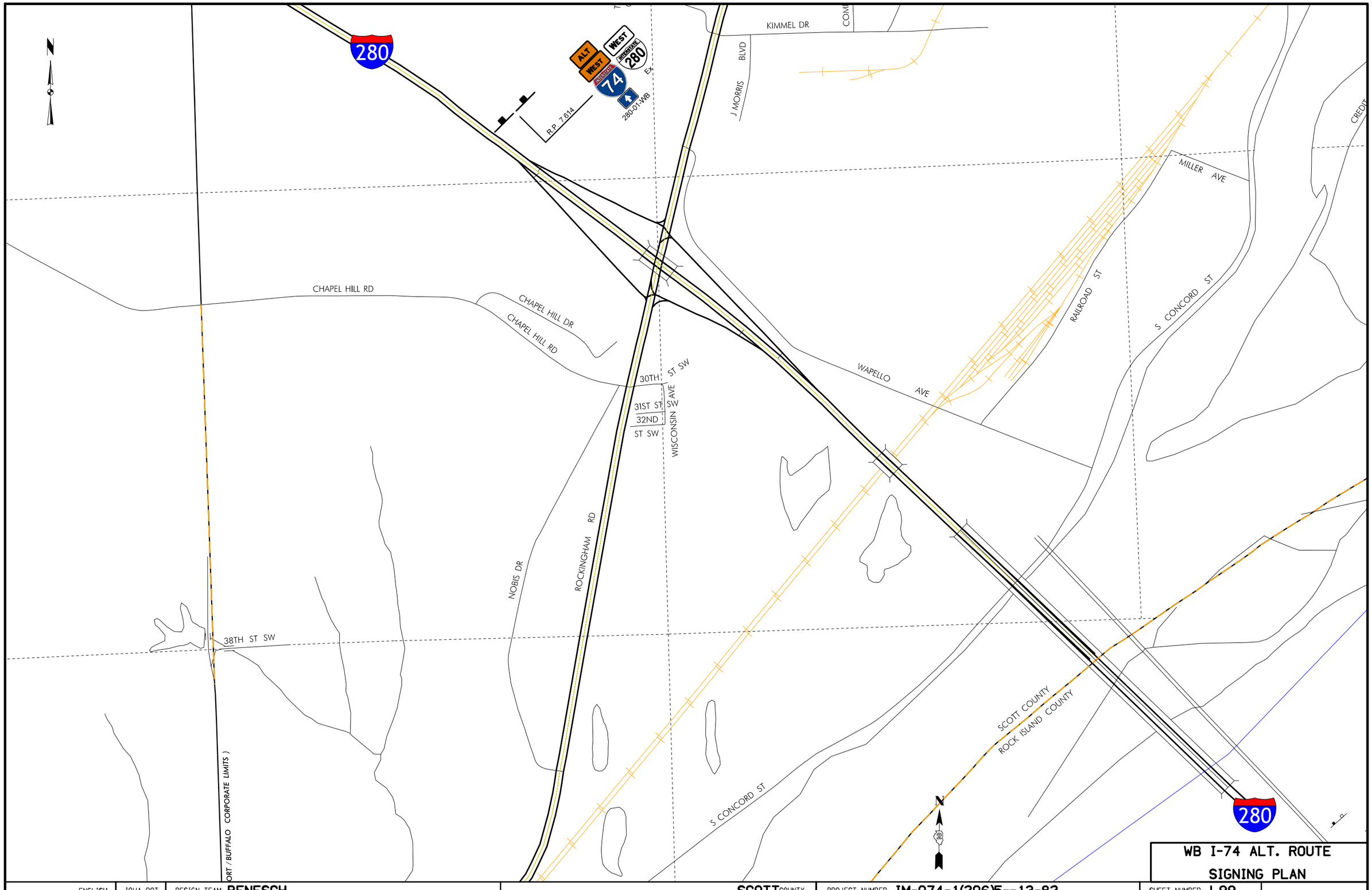


| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.99 |
|---|---|---|---|---|---|

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N

West Lake

UTAH

VERMONT AVE

TELEGRAPH RD

280

61

ALT WEST 74

WEST INTERSTATE 280

NORTH 61

Ex

Ex

280-02-WB

R.P. 6.127

UTAH AVE

461

61

ARKANSAS AVE

7TH ST SW

RICKER HILL RD

BLUE GRASS CT

14TH ST SW

OREGON AVE

VERMONT AVE

QUINNIPOBIS CT

# WB I-74 ALT. ROUTE SIGNING PLAN

| | | | | | |
|---|---|---|---|---|---|
| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.100 |

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Duck Creek

WISCONSIN AVE

DMS
R.P. 3.986

LOUIS RICH CT

( DAVENPORT CORPORATE LIMITS)

WEST LAKE BLVD

R.P. 4.096

ALT WEST 74 INTERSTATE
WEST 280 INTERSTATE Ex
NORTH 61 Ex
280-03-WB

W LOCUST ST

( DAVENPORT CORPORATE LIMITS)

ALEC AVE
AUSTIN AVE
JENNA DR
CARSON CT
BARABOO CT
FRIENDSHIP DR
BAY CT
GREEN
APPLETON DR
SHAWNEE DR
GREEN DR
KENOSHA CT
RINELANDER CT
RACINE CT
SPRING

DOUBLE EAGLE DR

IDAHO AVE
W 11TH ST
W 10TH ST
W 9TH ST

VERMONT AVE
OAKS DR
HIDDEN VA
W 11TH ST

# WB I-74 ALT. ROUTE SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.101 |
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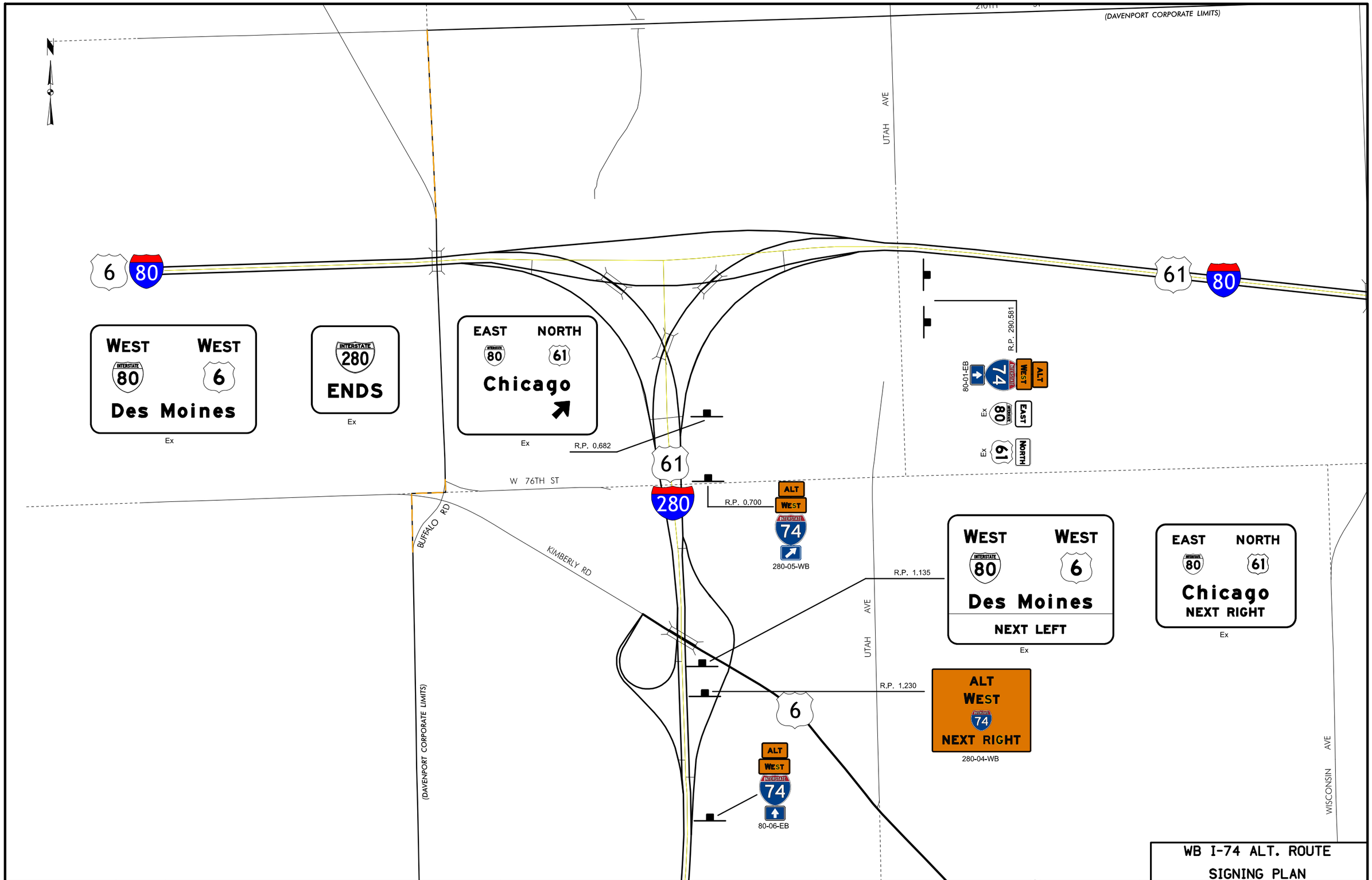


WB I-74 ALT. ROUTE
SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.102 |
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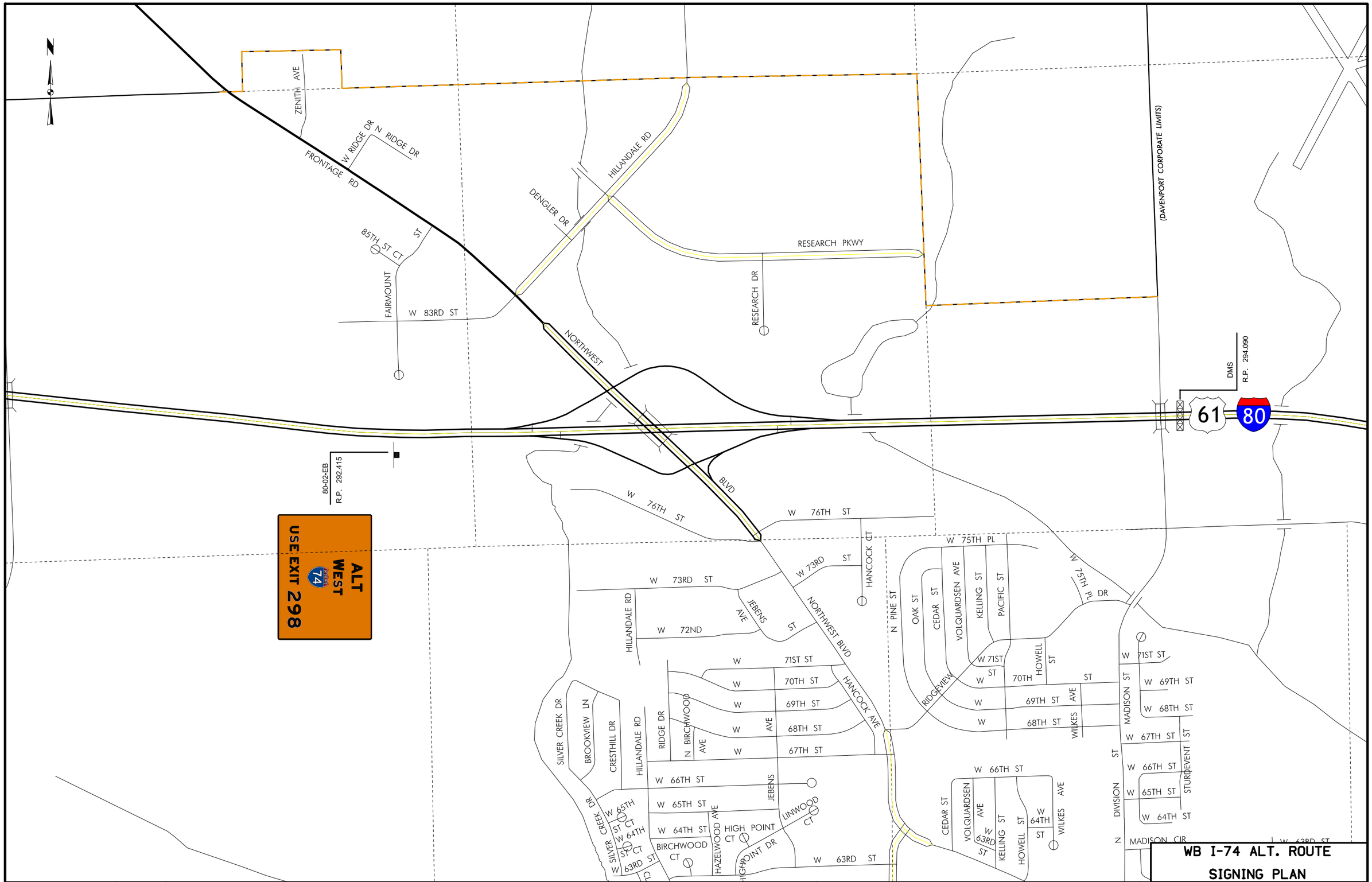


# WB I-74 ALT. ROUTE SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.103 |
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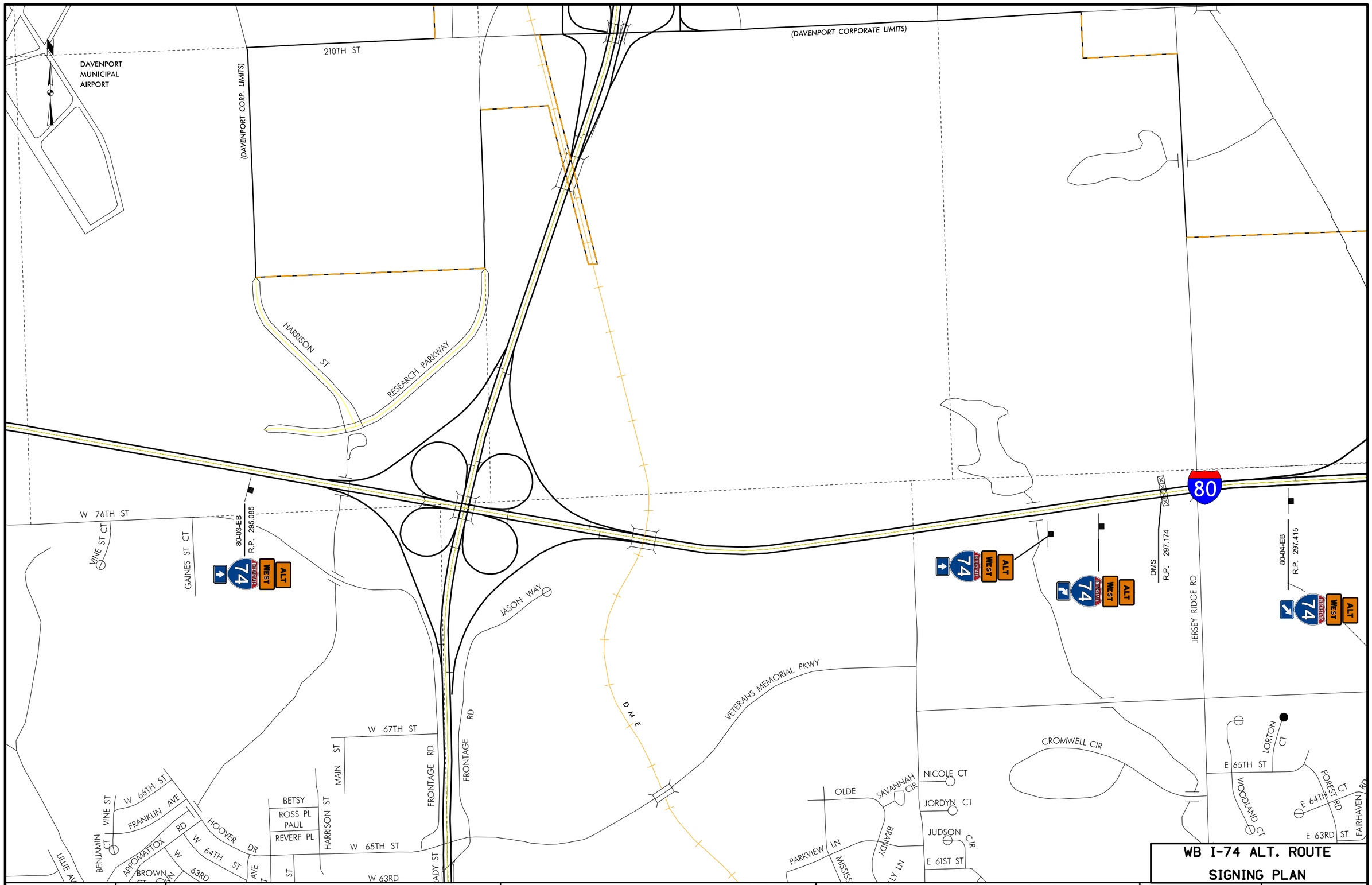


# WB I-74 ALT. ROUTE SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.104 |
|---|---|---|---|---|---|

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EXIT 298
EAST
74
Bettendorf
Davenport

DETOUR
WEST
74
80-01-WB
R.P. 297.235

R.P. 297.235

DETOUR
WEST
74
80-06-WB
R.P.

DETOUR
WEST
74
80-07-WB
R.P.

DMS Board
R.P. 298.627

EXIT 298
EAST
74
Bettendorf
Davenport
1 MILE

R.P. 298.7

WEST DETOUR
74
USE EXIT 298
80-02-WB
R.P. 299.285

Davenport Exits
2
4
7
9
74
Brady St
Northwest Blvd
280

R.P. 299.698

80-05-EB
R.P. 297.575

74
WEST
ALT

74
WEST
DETOUR
END

74
WEST
ALT
END

74-01-EB
R.P. 000.202

Spencer
Crow Creek
BARR ST
RD
DEVILS GLEN
GLEN
DEVILS
80
E 76TH ST
76TH AVE
VETERANS MEMORIAL PKWY
UTICA RIDGE RD
FOREST GROVE AVE
FOREST GROVE DR
GOLF COURSE RD
TORREY PINES CT
PARKDALE CT
PARK DALE DR
SOMERSET
STONEHEAVEN RD
THOMAS CT
JAMES RD
TURNBERRY CT
TURNBERRY LN
GROVE PARK CIR
GROVE PARK PL
CROW VALLEY DR
FAIRWAY CT
CROW EAGLE CIR
EAGLE RIDGE RD
HIGHLAND GREEN CT
EAGLE HTS CT
DEVILS GLEN RD
LAKE VIEW DR
BLACKBERRY LN
REDBUD CT
CATTAIL LN
CROW RIDGE RD
CROW LAKE DR
WESTMINSTER RD
CARDINAL RD
MARYNOEL AVE
ST JAMES
ADELE
LAKEHURST DR
KATHLEEN WAY
WHISPERING PINE DR
GABRIELLA WAY
PATRICK POINTE RD
THOMAS POINTE RD
LAKEHURST CT
SEA OAKS CIR
LAKE LAND CIR
LAKESHORE CIR
E 61ST BLVD
E 61ST CT
E 61ST

# WB I-74 DETOUR SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.105 |
|---|---|---|---|---|---|

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(BETTENDORF CORPORATE LIMITS)

INDIANA AVE

56TH ST

(BETTENDORF CORPORATE LIMITS)

WELLS FERRY RD

EX 80 WEST

DETOUR 74 WEST

EX R.M.
R.P. 301.182

80-03-WB
R.P. 301.182

Spencer Creek

80

MIDDLE

FOREST GROVE DR

SAPPHIRE LN

INTERNATIONAL DR

OCEAN BLVD

PALM DR

DOROTHYS DR

FRIENDSHIP PATH

WHISPERING BUCKSKIN TRL

NOTTINGHAM LN

LANDCASTER DR

WELLINGTON CT

SUMMERFIELD DR

SPRING CREEK DR

PRAIRIE GRASS LN

PRAIRIE GRASS LN

FOREST GROVE DR

CARRIAGE CT

CARRIAGE PLACE DR

MEADOWS CIR

WELLS FERRY RD

16 AVE

# WB I-74 DETOUR SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.106 | |
|---|---|---|---|---|---|---|

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WB I-74 DETOUR
SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.107 |
|---|---|---|---|---|---|

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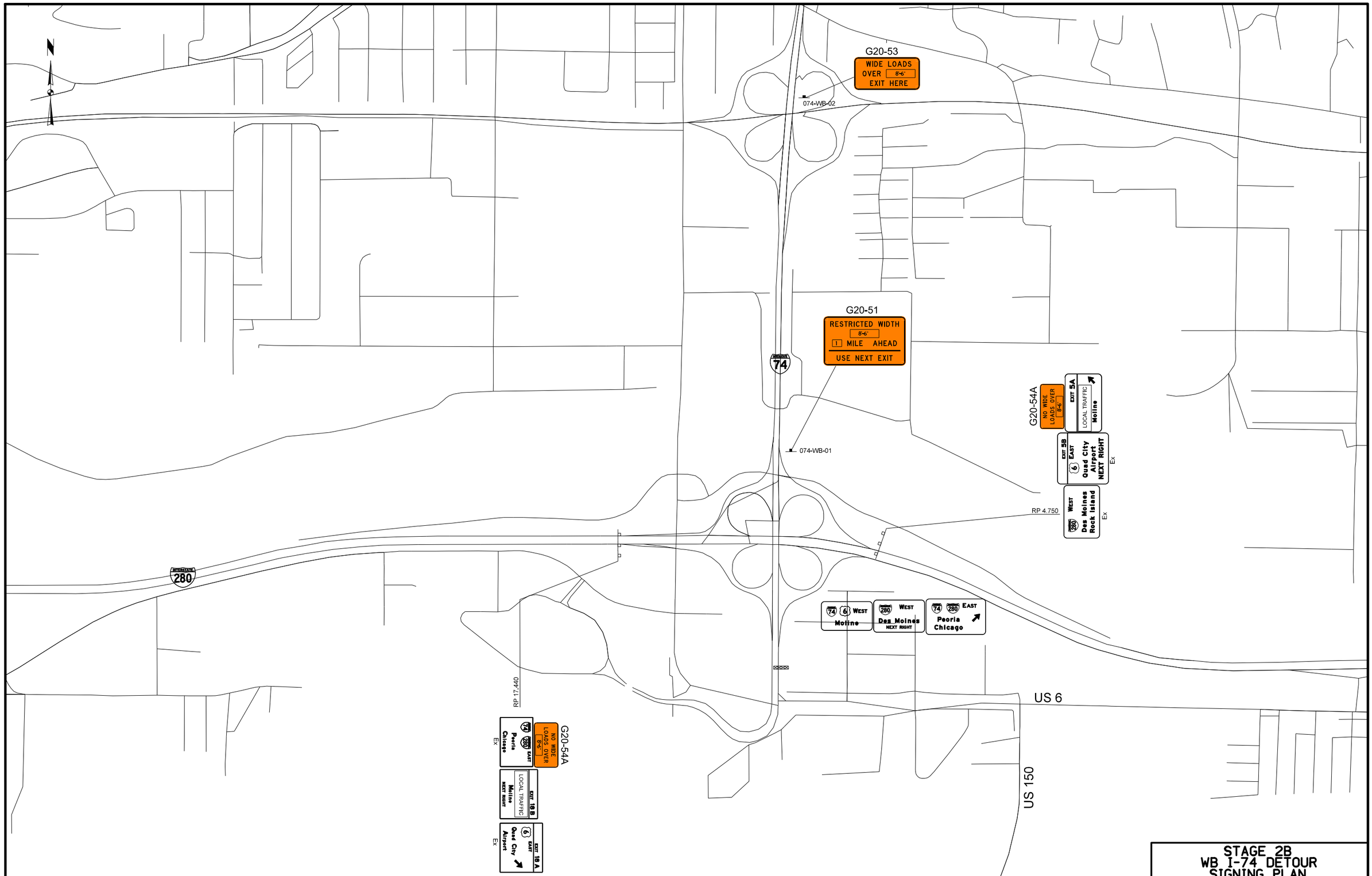


STAGE 2B
WB I-74 DETOUR
SIGNING PLAN

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.108 |
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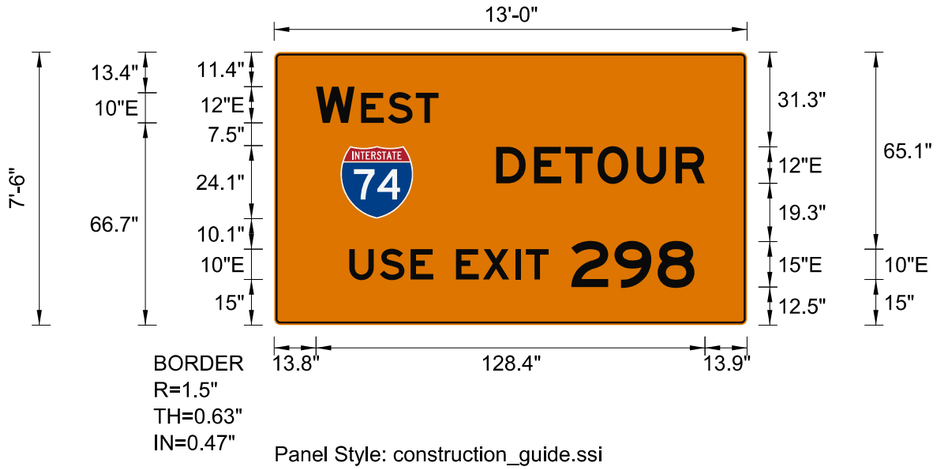
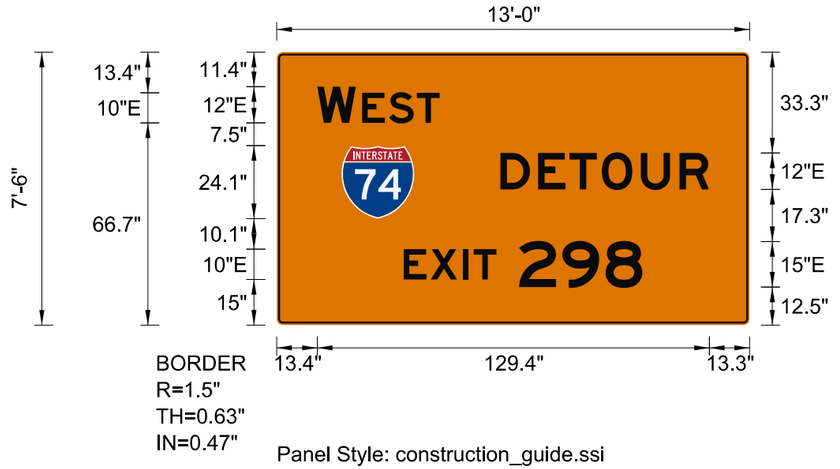
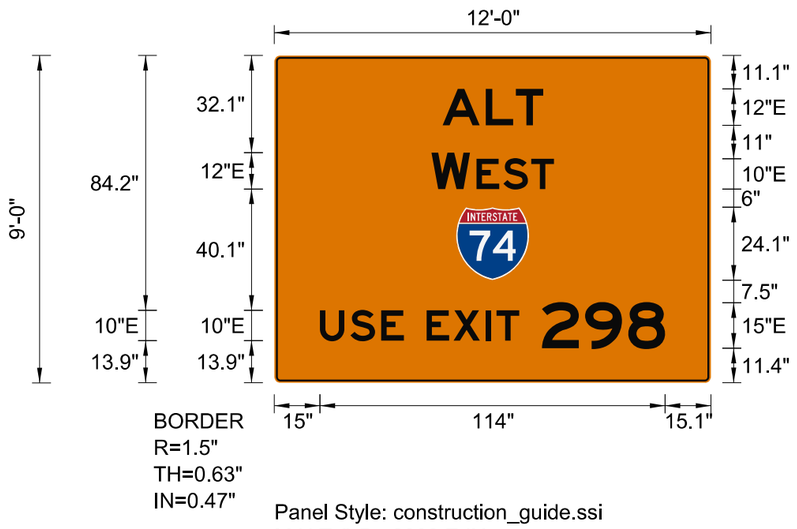


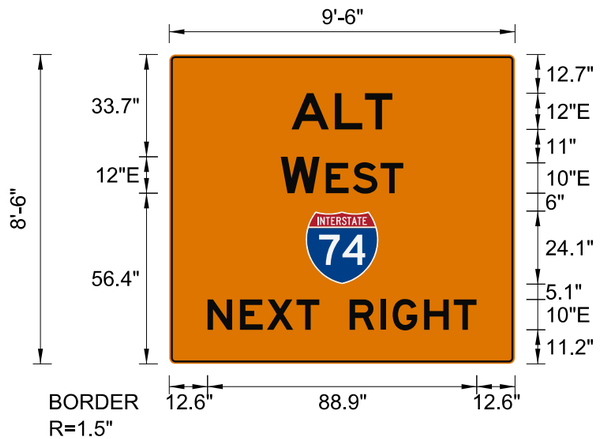

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition




Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition



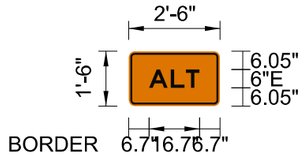

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition




Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition

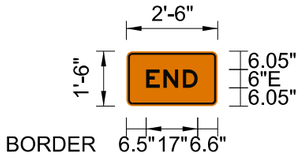
DETOUR AND ALTERNATE SIGN DETAILS

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.109 |
|---|---|---|---|---|---|




BORDER
R=1.5"
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition




BORDER
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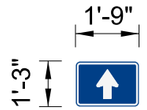
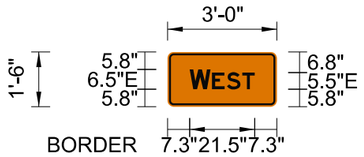
TH=0.63"
IN=0.47"

Panel Style: construction_guide.ssi
M.U.T.C.D.: 2009 Edition




Panel Style: regulatory.ssi
M.U.T.C.D.: 2009 Edition

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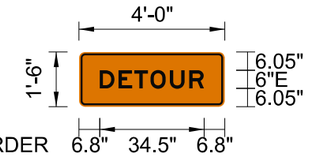


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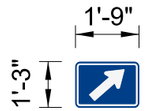


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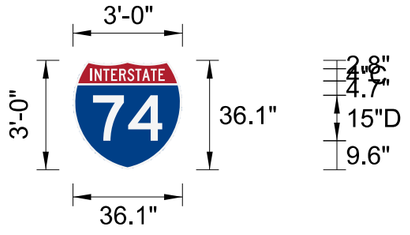


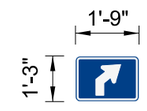


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DETOUR AND ALTERNATE SIGN DETAILS

| ENGLISH | IOWA DOT | DESIGN TEAM BENESCH | SCOTT COUNTY | PROJECT NUMBER IM-074-1(206)5--13-82 | SHEET NUMBER J.110 |
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# TEMPORARY TRAFFIC CONTROL PLANS – RECOMMENDED ALTERNATIVE

Illinois Contract 64C08

## STAGING GENERAL NOTES

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY REQUEST TO IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER AND IDOT DISTRICT 2 TRAFFIC OPERATIONS FOR APPROVAL. THE ENGINEER SHALL BE INFORMED AT LEAST 10 DAYS IN ADVANCE OF ANY CHANGE REQUEST TO THE TRAFFIC CONTROL PLANS.

2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATIONS BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.

3. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO STANDARD SPECIFICATIONS ARTICLE 105.08. THE WORK ON THIS PROJECT WILL BE IN PROGRESS AT THE SAME TIME AS WORK ON OTHER SEPARATE ADJACENT CONTRACTS WHICH MAY INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED ACCORDING TO STANDARD SPECIFICATIONS ARTICLE 105.08. THE CONTRACTORS SHALL INFORM EACH OTHER OF PROGRESS OF INTERSECTING PROJECTS AND GIVE FAIR WARNING TO THE OTHER CONTRACTORS WHEN A PROBLEM MIGHT BE ENCOUNTERED.

4. CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED TWO WEEKS IN ADVANCE OF STAGE SWITCHES, MAJOR CHANGES IN TRAFFIC PATTERNS, NEW SIGNALS, RAMP CLOSURES, ETC; AND TWO WEEKS IN ADVANCE OF START OF WORK. CHANGEABLE MESSAGE SIGNS SHALL BE PAID AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH.

5. TEMPORARY OFF-PEAK HOUR LANE CLOSURES AND FULL ROAD CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR, WEEKEND LANE CLOSURES, OR FULL ROAD CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED TWO WEEKS PRIOR TO THE CLOSURE. THE MESSAGE AND LOCATION OF THE SIGN WILL BE DETERMINED BY THE ENGINEER.

6. MAINLINE SHOULDER REPAIR AND/OR REPLACEMENT SHALL BE COMPLETED IN YEAR 2. SINGLE FREEWAY/EXPRESSWAY LANE CLOSURES SHALL BE USED TO COMPLETE IMPROVEMENTS. THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701401.

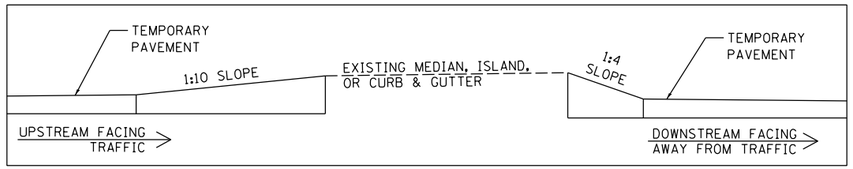
7. ALL ADVANCED WARNING SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY STAGE OF CONSTRUCTION.

8. UTILITIES AND BUILDINGS IN CONFLICT ARE TO BE REMOVED OR RELOCATED PRIOR TO CONSTRUCTION (BY OTHERS).

9. CONSTRUCTION TRAVEL TIME INFORMATION FOR SPECIFIC ROUTES DURING THE VARIOUS STAGES OF THE I-74 RECONSTRUCTION PROJECT WILL BE MANAGED UNDER A SEPARATE WORK ZONE TRAFFIC MANAGEMENT SYSTEM CONTRACT BY OTHERS. THAT CONTRACT WILL COLLECT TRAVEL TIME INFORMATION ON 19TH STREET AND THE ALTERNATE/DETOUR ROUTES, DETECT SPEEDS AND QUEUES DURING THE PEAK PERIODS, SUPPLEMENT EXISTING DIGITAL MESSAGE SIGN WITH PORTABLE DIGITAL MESSAGE SIGN (PDMS), COMMUNICATE TRAVEL TIME INFORMATION TO THE MOTORING PUBLIC THROUGH VARIOUS MESSAGING SOURCES. COORDINATION WITH THE WORK ZONE TRAFFIC SYSTEM CONTRACTOR WILL BE NECESSARY.

10. THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT WITH 3 PINS PER SECTION ON THE TRAFFIC SIDE OF THE BARRIER WALL AT THE LOCATIONS SHOWN ON THE STAGING PLAN SHEETS IN THE CONTRACT DOCUMENTS. THE BARRIER UNIT AT EACH END SHALL BE ANCHORED WITH 6 ANCHOR PINS AS SPECIFIED IN ARTICLE 704.04. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.

## TEMPORARY PAVEMENT TRANSITION DETAIL




## PEDESTRIAN NOTES

1. THE CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT ALL RESIDENCES, BUSINESSES AND OTHER FACILITIES ARE ACCESSIBLE AT ALL TIMES.

2. AT EACH POINT OF CLOSURE, A SUFFICIENT NUMBER OF BARRICADES MUST BE USED TO COMPLETELY CLOSE THE PATHWAY.

3. PEDESTRIAN WALKWAYS MUST BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND MUST BE BROOM SWEPT DAILY OR AS DIRECTED BY THE ENGINEER.

4. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.

5. THE CONTRACTOR MUST MAINTAIN DISABLED PERSON PEDESTRIAN ACCESS TO CROSSWALKS AT ALL TIMES VIA ADA COMPLIANT WALKWAYS AND RAMPS THROUGH THE WORK ZONES. THESE ACCESSES MUST BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.

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| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 6/22/2015 |
| REVIEWED | MTH | 2/5/2016 |

MOT-01

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| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING GENERAL NOTES**

SCALE: 1" = 300' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 134 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

# CONSTRUCTION SEQUENCE NOTES

**MAINLINE AND RAMPS**

PRE-STAGE CONSTRUCTION:

MISSISSIPPI RIVER BRIDGE: CONSTRUCTION (BY OTHERS) BEGINS THIS STAGE.

PROPOSED E.B./W.B. I-74 MAINLINE, RAMPS RD-G AND RD-H: PLUG FILL EMBANKMENT IS CONSTRUCTED THIS STAGE TO ALLOW FOR SUFFICIENT SETTLEMENT PRIOR TO CONSTRUCTING PROPOSED PAVEMENT IN SUBSEQUENT STAGES. SEE GENERAL NOTES FOR ADDITIONAL DETAILS ON REQUIRED RESTING PERIODS.

PRE-STAGE TRAFFIC PATTERNS:

ALL EXISTING MAINLINE I-74 AND RAMPS: MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 1 CONSTRUCTION:

MISSISSIPPI RIVER BRIDGE: CONSTRUCTION TO BE COMPLETED BY OTHERS.

PROPOSED W.B. I-74 MAINLINE: CONSTRUCT VIADUCT STRUCTURE SPANS 1, 2, 6, 7 AND 8. CONSTRUCT PIER 4 TO THE LIMITS SHOWN IN THE STRUCTURE PLAN SHEETS. CONSTRUCT EARTHWORK, DRAINAGE, TEMPORARY AND PERMANENT PAVEMENT, AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED E.B. I-74 MAINLINE: CONSTRUCT VIADUCT STRUCTURE SPANS 1 AND 2. CONSTRUCT PIERS 4, 5, AND 6 TO THE LIMITS SHOWN IN THE STRUCTURE PLAN SHEETS. CONSTRUCT EARTHWORK, DRAINAGE, TEMPORARY AND PERMANENT PAVEMENT, AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMPS RD-H, RD-G, AND 6TH-C: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP 6TH – D: CONSTRUCT PIER 4D TO THE LIMITS SHOWN IN THE STRUCTURE PLAN SHEETS. CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMPS N-7, 7-N, S-7 AND 7-S: REMOVE EXISTING ISLAND AND PLACE TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1 TRAFFIC PATTERNS:

ALL EXISTING MAINLINE I-74 AND RAMPS: MAINTAIN EXISTING TRAFFIC PATTERNS, EXCEPT AS NOTED ON PLANS AND IN THE LOCAL ROAD CONSTRUCTION SEQUENCE NOTES.

PRE-STAGE 2 CONSTRUCTION:

RAMPS 3-N AND N-3: CONSTRUCT TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PRE-STAGE 2 TRAFFIC PATTERNS:

RAMP 3-N: MAINTAIN EXISTING TRAFFIC PATTERNS.

RAMP N-3: TRAFFIC SHIFTED TO INSIDE WITH REDUCED LANE WIDTH USING STANDARD 701456 AND REMAINS OPEN.

STAGE 2 CONSTRUCTION:

PROPOSED W.B. I-74 MAINLINE: CONSTRUCT VIADUCT STRUCTURE SPANS 3, 4, 5, 9, 10 AND 11.

PROPOSED E.B. I-74 MAINLINE: CONSTRUCT VIADUCT STRUCTURE SPANS 3, 4, AND 5.

RAMPS 6TH-C: CONSTRUCT PIER 3.

RAMP 6TH – D: CONSTRUCT VIADUCT STRUCTURE SPANS 3D, 4D, AND 5D.

STAGE 2 TRAFFIC PATTERNS:

EXISTING E.B. MAINLINE I-74: MAINTAIN EXISTING TRAFFIC PATTERNS.

EXISTING W.B. MAINLINE I-74: CLOSED AND DETOURED UNDER SEPARATE CONTRACT BY OTHERS. LOCAL ACCESS ROUTE ALSO PROVIDED.

RAMP N-3: TRAFFIC SHIFTED TO OUTSIDE TEMPORARY PAVEMENT WITH REDUCED LANE WIDTH USING STANDARD 701456 AND REMAINS OPEN.

RAMP N-7: TRAFFIC REDUCED TO ONE LANE USING STANDARD 701456 AND A RIGHT TURN ONLY ONTO W.B. 7TH AVE.

RAMP 7-S: TRAFFIC REDUCED TO ONE LANE AND A RIGHT TURN ONLY ALLOWED FROM E.B. 7TH AVE USING STANDARD 701456.

RAMPS S-7 AND 7-N: CLOSED PERMANENTLY.

RAMP 3-N: OPEN WITH 2 LANES FOR ACCESS TO IOWA.

WINTER STAGE CONSTRUCTION:

RAMPS 6TH-C: CONSTRUCT VIADUCT STRUCTURE SPANS 3C AND 4C.

WINTER STAGE TRAFFIC PATTERNS:

EXISTING E.B. MAINLINE I-74: MAINTAIN EXISTING TRAFFIC PATTERNS.

EXISTING W.B. MAINLINE I-74: CLOSED PERMANENTLY.

PROPOSED W.B. MAINLINE I-74: OPEN TO THREE LANES OF TRAFFIC USING TEMPORARY PAVEMENT MARKINGS.

RAMP N-7: TRAFFIC REDUCED TO ONE LANE USING STANDARD 701456 AND A RIGHT TURN ONLY ONTO W.B. 7TH AVE.

RAMP 7-S: TRAFFIC REDUCED TO ONE LANE AND A RIGHT TURN ONLY ALLOWED FROM E.B. 7TH AVE USING STANDARD 701451.

RAMP N-3: TRAFFIC SHIFTED TO OUTSIDE TEMPORARY PAVEMENT WITH REDUCED LANE WIDTH USING STANDARD 701456 AND REMAINS OPEN.

RAMPS 3-N: CLOSED PERMANENTLY.

RAMP RD-H, 7TH-A, AND 6TH-D: OPEN TO TRAFFIC.

STAGE 3 CONSTRUCTION:

PROPOSED E.B. I-74 MAINLINE: CONSTRUCT VIADUCT STRUCTURE SPANS 6, 7, 8, 9, 10, AND 11.

STAGE 3 TRAFFIC PATTERNS:

PROPOSED I-74 MAINLINE: W.B. TRAFFIC REDUCED TO TWO LANES AND SHIFTED ONTO OUTSIDE SHOULDER AND LANE ADJACENT TO TEMPORARY CONCRETE BARRIER. E.B. TRAFFIC REDUCED TO TWO LANES AND SHIFTED ONTO INSIDE SHOULDER AND LANE OF THE W.B. PAVEMENT ADJACENT TO TEMPORARY CONCRETE BARRIER USING STANDARD 701416 UNDER SEPARATE CONTRACT BY OTHERS.

EXISTING E.B. I-74 MAINLINE: MAINTAIN OUTSIDE LANE FOR LOCAL ROAD ACCESS FROM IOWA TO RAMP N-3 TO ACCESS PROPOSED I-74 MAINLINE. THE REST OF THE EXISTING I-74 MAINLINE IS CLOSED USING STANDARD 701401.

EXISTING W.B. I-74 MAINLINE: CLOSED.

RAMP N-3: TRAFFIC SHIFTED TO OUTSIDE TEMPORARY PAVEMENT WITH REDUCED LANE WIDTH AND REMAINS OPEN USING STANDARD 701456.

RAMPS N-7 AND 7-S: CLOSED PERMANENTLY.

RAMP 6TH-C: ACCESS TO RAMP OPEN VIA A CROSSOVER ON E.B. PAVEMENT.

RAMPS RD-H AND 6TH-D: OPEN.

(MAINLINE STAGE 3 CONCURRENT TO LOCAL ROAD STAGING AND ADJACENT CONCTRACT CD: STAGES 3-0 THRU 3-3)

STAGE 3-4 CONSTRUCTION:

PROPOSED I-74 MAINLINE: CONSTRUCT PERMANENT MEDIAN BARRIER, PROPOSED LIGHT POLE BASE AND PROPOSED SHOULDER TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-4 TRAFFIC PATTERNS:

PROPOSED W.B. I-74 MAINLINE: TRAFFIC REMAINS IN STAGE 3 CONFIGURATION.

PROPOSED E.B. I-74 MAINLINE: TRAFFIC REDUCED TO TWO OUTSIDE LANES USING STANDARDS 701400 AND 701446 TO THE LIMITS SHOWN IN THE STAGING PLANS.

ALL PROPOSED RAMPS: OPEN.

**LOCAL ROADS**

PRE- STAGE CONSTRUCTION:

19TH STREET AND 7TH AVENUE INTERSECTION: REMOVE EXISTING MEDIANS, PLACE TEMPORARY PAVEMENT, CONSTRUCT DRAINAGE, PROPOSED MEDIANS AND PERMANENT PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

PRE- STAGE TRAFFIC PATTERNS:

19TH STREET: S.B. TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 DURING MEDIAN REMOVAL AND PLACEMENT OF TEMPORARY PAVEMENT CONSTRUCTION AND BOTH DIRECTIONS CLOSED USING DISTRICT STANDARD 40.1 DURING FULL INTERSECTION CONSTRUCTION WITH 7TH AVENUE AND A DETOUR ROUTE IS PROVIDED.

7TH AVENUE: BOTH DIRECTIONS CLOSED USING DISTRICT STANDARD 40.1 DURING FULL INTERSECTION CONSTRUCTION WITH 19TH STREET AND A DETOUR ROUTE IS PROVIDED.

RAMPS 7-S, 7-N, N-7 & S-7: REMAIN OPEN.

STAGE 1-0A CONSTRUCTION:

7TH AVENUE: REMOVE EXISTING MEDIANS AND ISLANDS AND PLACE TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-0A TRAFFIC PATTERNS:

7TH AVENUE: E.B. AND W.B. TRAFFIC REDUCED TO ONE OUTSIDE LANE USING DISTRICT STANDARD 35.1 AND DISTRICT STANDARD 38.1 DURING MEDIAN AND ISLAND REMOVAL AND PLACEMENT OF TEMPORARY PAVEMENT CONSTRUCTION.

RAMPS 7-S, S-7, 7-N AND N-7: NO LEFT TURNS ALLOWED ONTO OR FROM 7TH AVENUE DUE TO MEDIAN REMOVAL AND PLACEMENT OF TEMPORARY PAVEMENT USING STANDARD 701456 AND STANDARD 701451.

STAGE 1-0B CONSTRUCTION:

7TH AVENUE: REMOVE EXISTING ISLANDS AND PLACE TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-0B TRAFFIC PATTERNS:

7TH AVENUE: W.B. TRAFFIC REDUCED TO ONE INSIDE LANE USING STANDARD 701606 AND DISTRICT STANDARD 38.1 DURING MEDIAN AND ISLAND REMOVAL AND PLACEMENT OF TEMPORARY PAVEMENT CONSTRUCTION.

RAMPS 7-S, S-7, 7-N AND N-7: LANES SHIFTED DURING REMOVAL OF ISLANDS AND PLACEMENT OF TEMPORARY PAVEMENT USING DISTRICT STANDARD 38.1. ALL MOVEMENTS ALLOWED.

STAGE 1-1 CONSTRUCTION:

7TH AVENUE: CONSTRUCT W.B. DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

21ST STREET: CONSTRUCT BOTH THE NORTH AND SOUTH PORTIONS OF DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-1 TRAFFIC PATTERNS:

7TH AVENUE: E.B. AND W.B. TRAFFIC SHIFTED USING DISTRICT STANDARD 39.1 DURING W.B. PAVEMENT CONSTRUCTION.

21ST STREET AND 5TH AVENUE: CLOSED TO TRAFFIC USING DISTRICT STANDARD 40.1.

RAMPS 7-N AND N-7: LANES SHIFTED DURING CONSTRUCTION USING DISTRICT STANDARD 38.1.

STAGE 1-2 CONSTRUCTION:

7TH AVENUE: CONSTRUCT W.B. DRAINAGE, PERMANENT PAVEMENT AND PLACE TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-2 TRAFFIC PATTERNS:

7TH AVENUE: E.B. AND W.B. TRAFFIC SHIFTED DURING W.B. PAVEMENT CONSTRUCTION USING DISTRICT STANDARD 39.1. THE TRAFFIC MOVEMENT OF AN E.B. 7TH AVE LEFT TURN ONTO W.B. I-74 IS NOT ALLOWED USING STANDARD 701451 AND AN ALTERNATE ROUTE IS RECOMMENDED.

5TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

RAMPS 7-N AND N-7: LANES SHIFTED DURING CONSTRUCTION USING DISTRICT STANDARD 38.1.

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| DRAWN | MGJ | 6/22/2015 |
| REVIEWED | MTH | 2/5/2016 |

MOT-02

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| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**CONSTRUCTION SEQUENCING NOTES**

SCALE: 1" = 300' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 135 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

# CONSTRUCTION SEQUENCE NOTES

**LOCAL ROADS CONTINUED**

STAGE 1-3 CONSTRUCTION:

7TH AVENUE: CONSTRUCT W.B. DRAINAGE, PERMANENT PAVEMENT AND PLACE TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-3 TRAFFIC PATTERNS:

7TH AVENUE: E.B. AND W.B. TRAFFIC SHIFTED USING DISTRICT STANDARD 38.1 DURING E.B. PAVEMENT CONSTRUCTION.

5TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

RAMPS 7-S, S-7, 7-N AND N-7: LANES SHIFTED DURING CONSTRUCTION USING DISTRICT STANDARD 38.1. ALL MOVEMENTS ALLOWED.

STAGE 1-4 CONSTRUCTION:

7TH AVENUE: CONSTRUCT E.B. DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-4 TRAFFIC PATTERNS:

7TH AVENUE: E.B. AND W.B. TRAFFIC SHIFTED USING DISTRICT STANDARD 38.1 DURING E.B. PAVEMENT CONSTRUCTION. THE TRAFFIC MOVEMENT OF AN W.B. 7TH AVE LEFT TURN ONTO E.B. I-74 IS NOT ALLOWED USING STANDARD 701451 AND AN ALTERNATE ROUTE IS RECOMMENDED.

5TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

RAMPS 7-S AND S-7: LANES SHIFTED DURING CONSTRUCTION USING STANDARD 701456.

RAMPS 7-N AND N-7: LANES SHIFTED DURING CONSTRUCTION USING DISTRICT STANDARD 38.1.

STAGE 1-5 CONSTRUCTION:

7TH AVENUE: CONSTRUCT DRAINAGE, PROPOSED MEDIANS, PROPOSED ISLANDS, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-5 TRAFFIC PATTERNS:

7TH AVENUE: E.B. AND W.B. TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH DIRECTIONS SHIFTED USING DISTRICT STANDARD 38.1 DURING MEDIAN AREA CONSTRUCTION. THE TRAFFIC MOVEMENT OF A W.B. 7TH AVE LEFT TURN ONTO E.B. I-74, AN E.B. 7TH AVE LEFT TURN ONTO W.B. I-74, A RAMP N-7 LEFT TURN ONTO E.B. 7TH AVE AND A RAMP S-7 LEFT TURN ONTO W.B. 7TH AVE ARE NOT ALLOWED USING STANDARD 701451 AND ALTERNATE ROUTES ARE RECOMMENDED.

5TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

RAMPS 7-S, S-7, 7-N AND N-7: LANES SHIFTED DURING CONSTRUCTION USING STANDARD 701456.

STAGE 2 CONSTRUCTION:

6TH AVENUE: CONSTRUCT DRAINAGE, PROPOSED MEDIANS, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

CONNECTOR ROAD: CONSTRUCT DRAINAGE, PROPOSED MEDIANS, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

7TH AVENUE: CONSTRUCT DRAINAGE AND PROPOSED ISLANDS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 2 TRAFFIC PATTERNS:

5TH AVENUE AND 6TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

7TH AVENUE: THE TRAFFIC MOVEMENT OF A W.B. 7TH AVE LEFT TURN ONTO E.B. I-74 AND A RAMP N-7 LEFT TURN ONTO E.B. 7TH AVE ARE NOT ALLOWED USING STANDARD 701451 AND ALTERNATE ROUTES ARE RECOMMENDED.

RIVER ROAD: LANES SHIFTED INTO PROPOSED LANE CONFIGURATION.

WINTER STAGE TRAFFIC PATTERNS:

5TH AVENUE AND 6TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

7TH AVENUE: THE TRAFFIC MOVEMENT OF A W.B. 7TH AVE LEFT TURN ONTO E.B. I-74 AND A RAMP N-7 LEFT TURN ONTO E.B. 7TH AVE ARE NOT ALLOWED AND ALTERNATE ROUTES ARE RECOMMENDED.

RAMP 7TH-A: OPEN

CONNECTOR ROAD: OPEN.

RIVER ROAD: LANES SHIFTED INTO PROPOSED LANE CONFIGURATION.

STAGE 3-0 CONSTRUCTION:

6TH AVENUE: CONSTRUCT DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-0 TRAFFIC PATTERNS:

5TH AVENUE AND 6TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

19TH STREET: S.B. TRAFFIC REDUCED TO ONE LANE USING STANDARD 701606 AND N.B. TRAFFIC SHIFTED.

7TH AVENUE: WB 2ND INSIDE LEFT TURNING LANE CLOSED ONTO SOUTHBOUND 19TH ST.

STAGE 3-1 CONSTRUCTION:

7TH AVENUE: CONSTRUCT DRAINAGE, SIDEWALK, AND CONCRETE CURB AND GUTTER TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-1 TRAFFIC PATTERNS:

5TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

6TH AVENUE: OPEN

7TH AVENUE: EB TRAFFIC REDUCED TO ONE LANE AND SHIFTED DURING CONSTRUCTION USING DISTRICT STANDARDS 38.1 AND 94.2 AND WB 2ND INSIDE LEFT TURNING LANE CLOSED ONTO SOUTHBOUND 19TH ST.

19TH STREET: N.B. AND S.B. TRAFFIC SHIFTED DURING ADJACENT CONTRACT'S CONSTRUCTION.

STAGE 3-2 CONSTRUCTION:

4TH AVENUE: MILL AND RESURFACE TO THE LIMITS SHOWN IN THE ROADWAY PLAN SHEETS.

7TH AVENUE: CONSTRUCT DRAINAGE, SIDEWALK, AND CONCRETE CURB AND GUTTER TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RIVER ROAD: REMOVE RAMP PAVEMENT, CONSTRUCT DRAINAGE, AND CONCRETE CURB AND GUTTER AND GRADING TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

5TH AVENUE: REMOVE PAVEMENT, CONSTRUCT DRAINAGE, CONCRETE CURB AND GUTTER AND GRADING TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-2 TRAFFIC PATTERNS:

4TH AVENUE: TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 701601 DURING RESURFACING.

5TH AVENUE: ROAD CLOSED USING DISTRICT STANDARD 40.1.

7TH AVENUE: WB 2ND INSIDE LEFT TURNING LANE CLOSED ONTO SOUTHBOUND 19TH ST.

RIVER ROAD: E.B. TRAFFIC REDUCED TO ONE THRU LANE USING STANDARD 701601.

19TH STREET: S.B. TRAFFIC REDUCED TO ONE LANE USING STANDARD 701606 AND BOTH DIRECTIONS SHIFTED DURING ADJACENT CONTRACT'S CONSTRUCTION.

RAMP N-3: CLOSED.

STAGE 3-3 CONSTRUCTION:

19TH STREET: REMOVE TEMPORARY PAVEMENT, CONSTRUCT TRAFFIC SIGNAL AND ISLAND TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

4TH AVENUE: MILL AND RESURFACE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RIVER ROAD: CONSTRUCT DRAINAGE AND MEDIAN AREA TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-3 TRAFFIC PATTERNS:

4TH AVENUE: TRAFFIC REDUCED TO ONE LANE USING STANDARD 701601 DURING RESURFACING.

RIVER ROAD: E.B. AND W.B. TRAFFIC REDUCED TO ONE THRU LANE USING DISTRICT STANDARDS 35.1, 38.1 AND 94.2.

19TH STREET: S.B. TRAFFIC REDUCED TO ONE LANE USING STANDARD 701601 AND BOTH DIRECTIONS SHIFTED DURING ADJACENT CONTRACT'S CONSTRUCTION.

7TH AVENUE: WB 2ND INSIDE LEFT TURNING LANE CLOSED ONTO SOUTHBOUND 19TH ST.

STAGE 3-4 CONSTRUCTION:

19TH STREET: REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED MEDIANS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-4 TRAFFIC PATTERNS:

19TH STREET: N.B. AND S.B. TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH DIRECTIONS SHIFTED DURING ADJACENT CONTRACT'S CONSTRUCTION.

7TH AVENUE: WB 2ND INSIDE LEFT TURNING LANE CLOSED ONTO SOUTHBOUND 19TH ST.

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| | |
|---|---|
| LAYOUT | MPW 11/3/2014 |
| DRAWN | MGJ 6/22/2015 |
| REVIEWED | MTH 2/5/2016 |

MOT-03

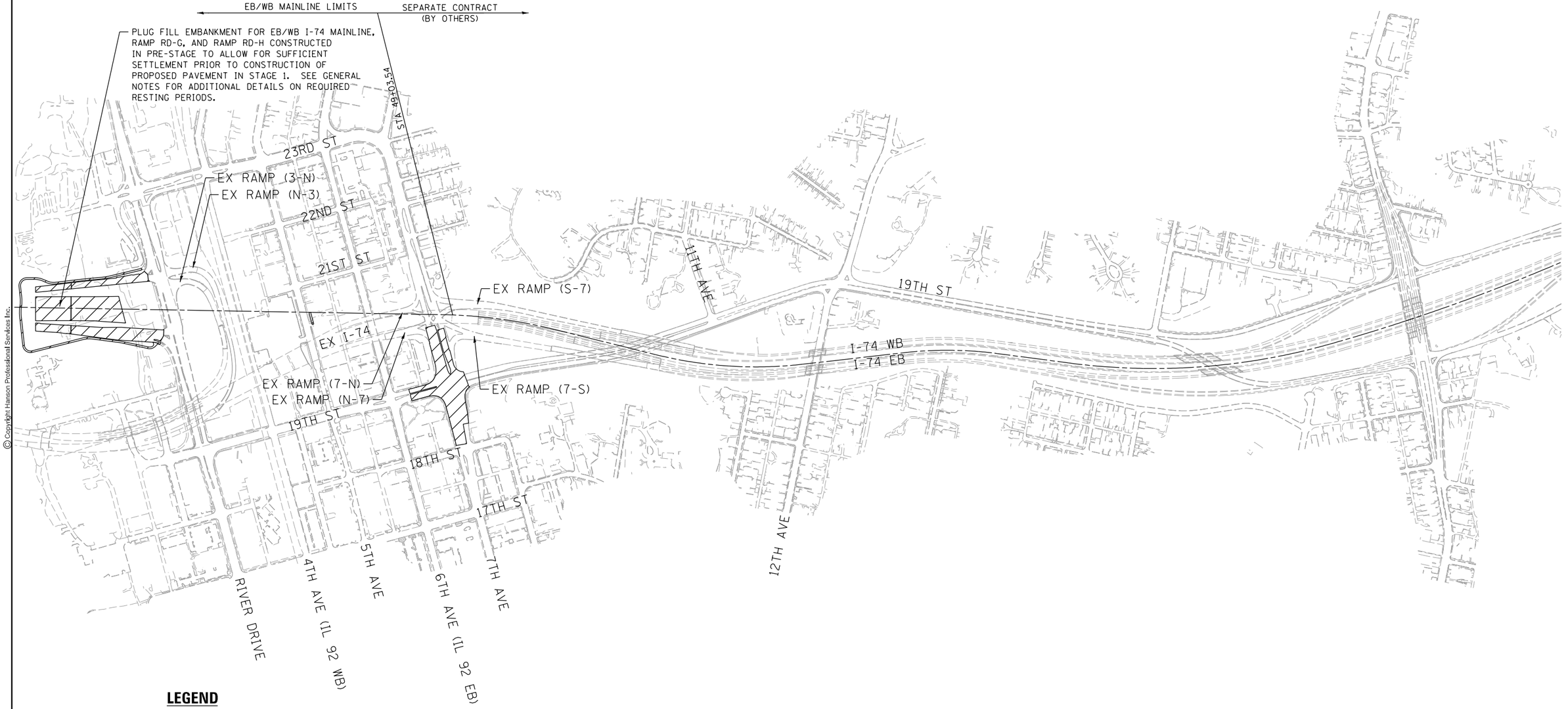
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging702M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**CONSTRUCTION SEQUENCING NOTES**

SCALE: 1" = 300' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 136 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging802M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGE OVERVIEW PLAN**
**PRE-STAGE**

SCALE: 1" = 300' | SHEET NO. OF SHEETS | STA. TO STA.

MOT-04

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 137 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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7TH AVENUE WEST M3-3 DETOUR M4-9

DETOUR AHEAD

OPEN TO 74

23RD ST

INTERSECTION OF 7TH AVE AND 19TH ST CLOSED

I-74

11TH AVE

19TH ST

WB I-74

EB I-74

12TH AVE

7TH AVENUE WEST M3-3 DETOUR M4-8

END DETOUR M4-8a

17TH ST

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

## LEGEND

WB 7TH AVE DETOUR

SIGN

TYPE III BARRICADE WITH FLASHERS

N

SCALE: 0 300′ 600′

| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging052L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

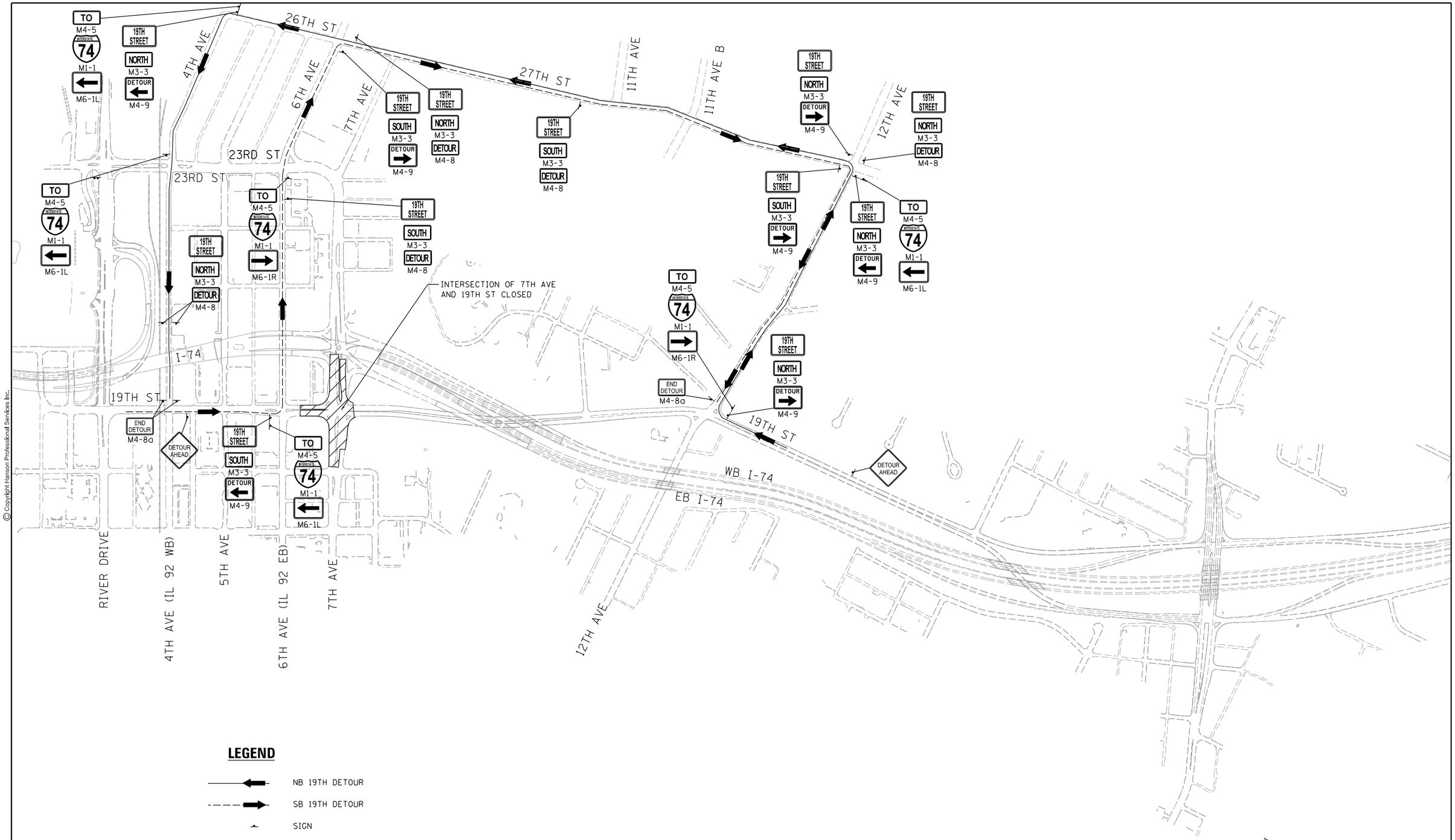
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**DETOUR ROUTE – WB 7TH AVE**
**PRE-STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 138 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

MOT-05




## LEGEND

- NB 19TH DETOUR
- SB 19TH DETOUR
- SIGN
- TYPE III BARRICADE WITH FLASHERS

N

SCALE: 0 300′ 600′

MOT-06

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| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging053L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**DETOUR ROUTE – NB AND SB 19TH ST**
**PRE-STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 139 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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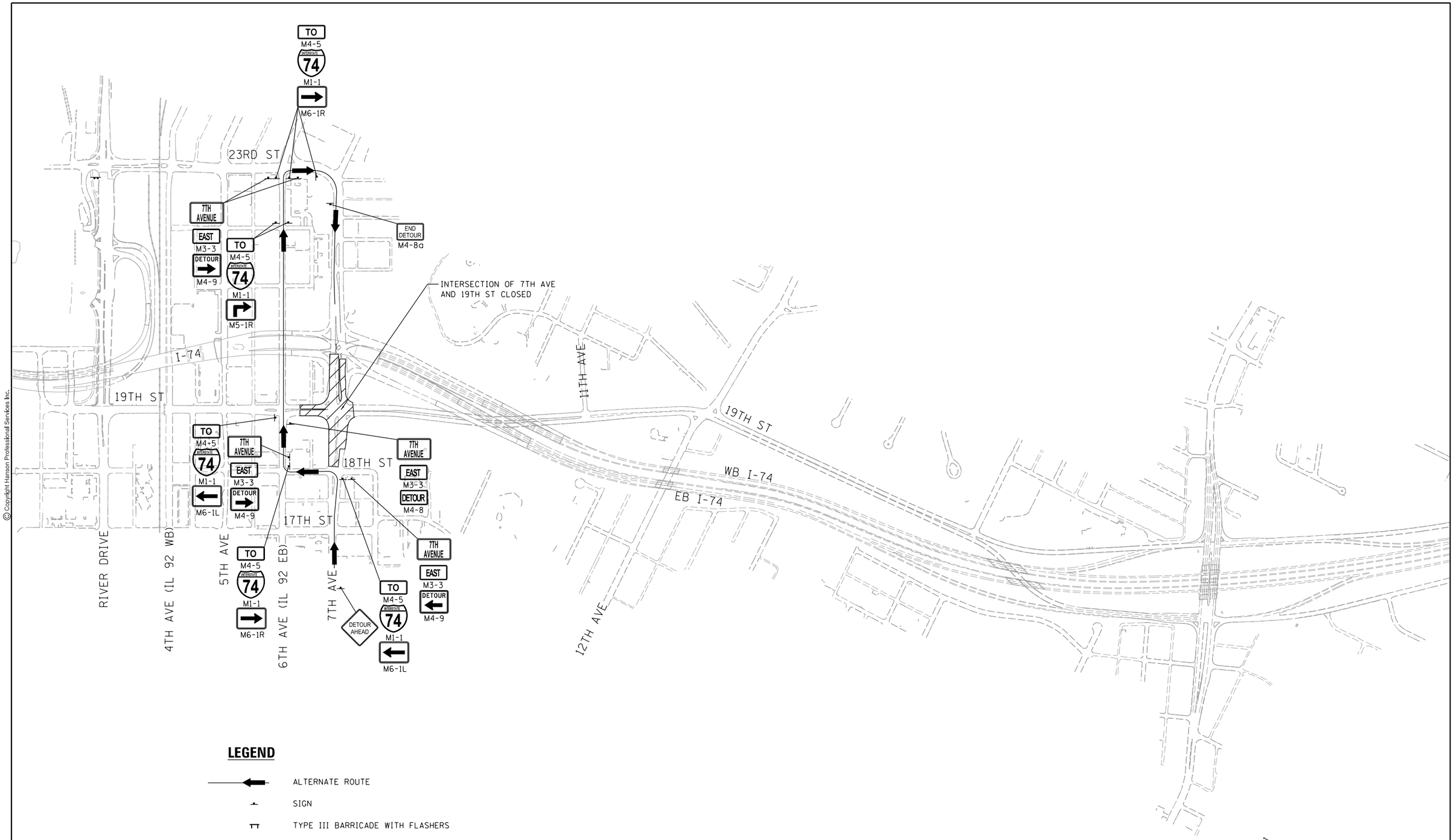



## LEGEND

ALTERNATE ROUTE

SIGN

TYPE III BARRICADE WITH FLASHERS

N

SCALE: 0 300′ 600′

MOT-07

| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

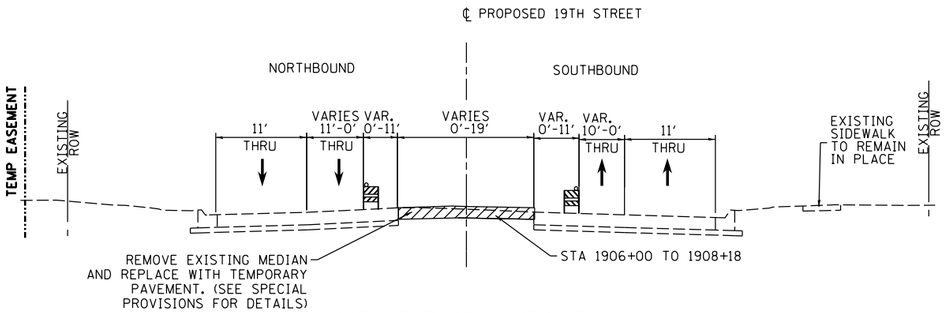
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging054L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**DETOUR ROUTE – EB 7TH AVE**
**PRE-STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 140 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## PROPOSED 19TH STREET

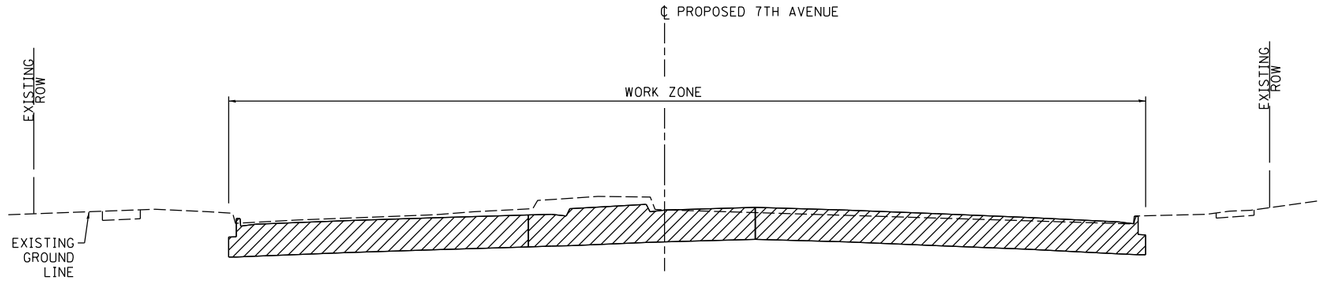
STA 1902+81 TO STA 1908+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1904+50 TO STA 1904+90

STA 1908+20 TO STA 1908+80




## PROPOSED 7TH AVENUE

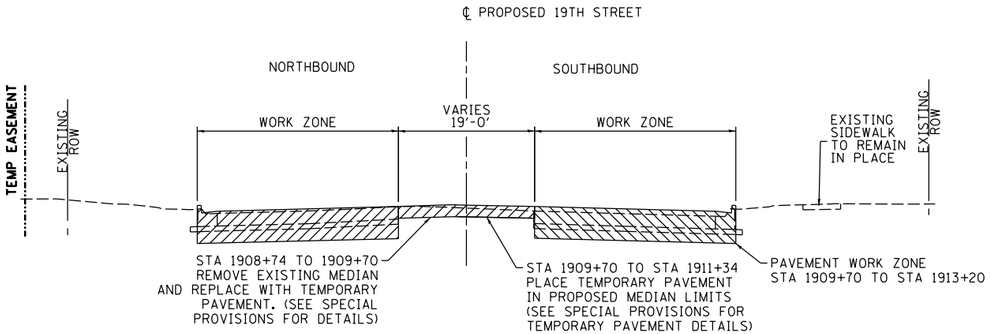
STA 7004+20 TO STA 7007+55

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 7003+58 TO STA 7004+23

STA 7007+55 TO STA 7008+25



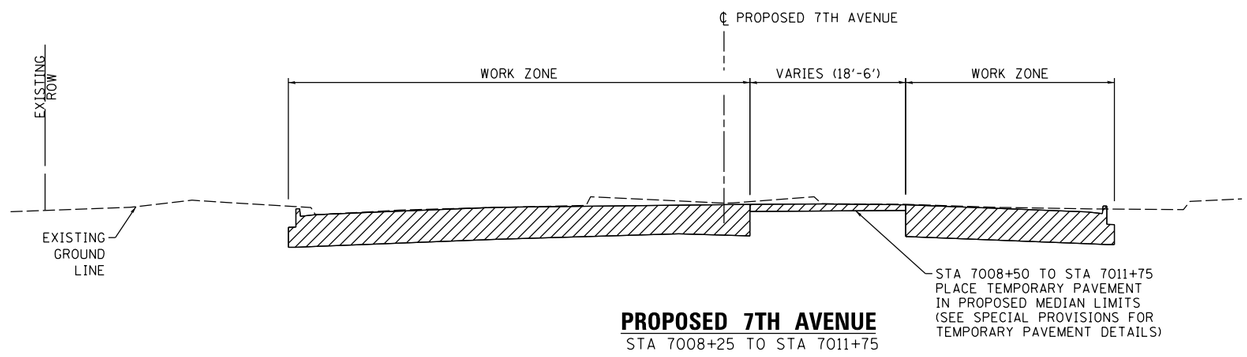

## PROPOSED 19TH STREET

STA 1908+80 TO STA 1910+68

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1910+68 TO STA 1913+41




## PROPOSED 7TH AVENUE

STA 7008+25 TO STA 7011+75

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | MGJ | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-08

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical038L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS**
**PRE-STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 141 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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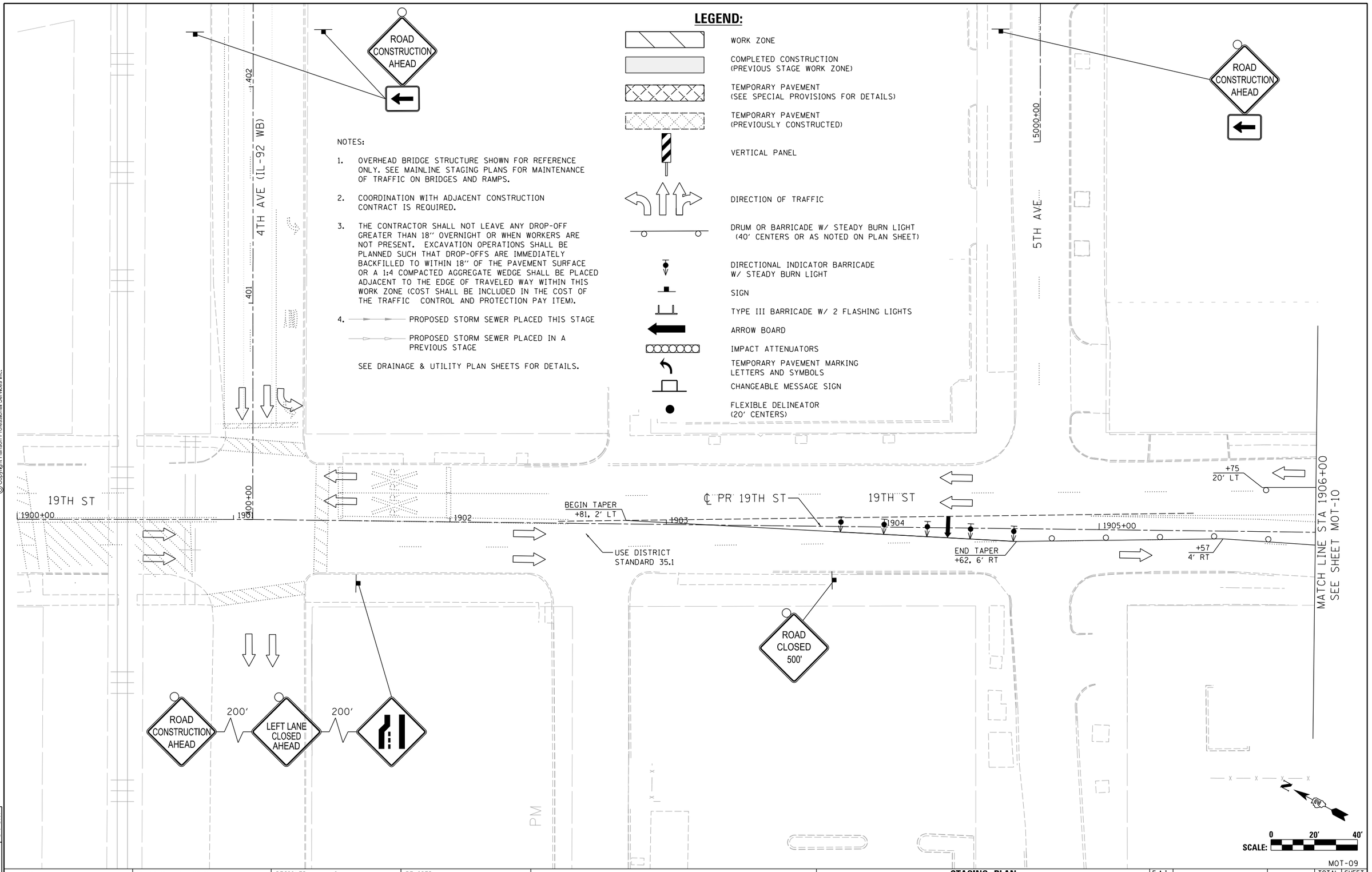
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-09

| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging392L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 142 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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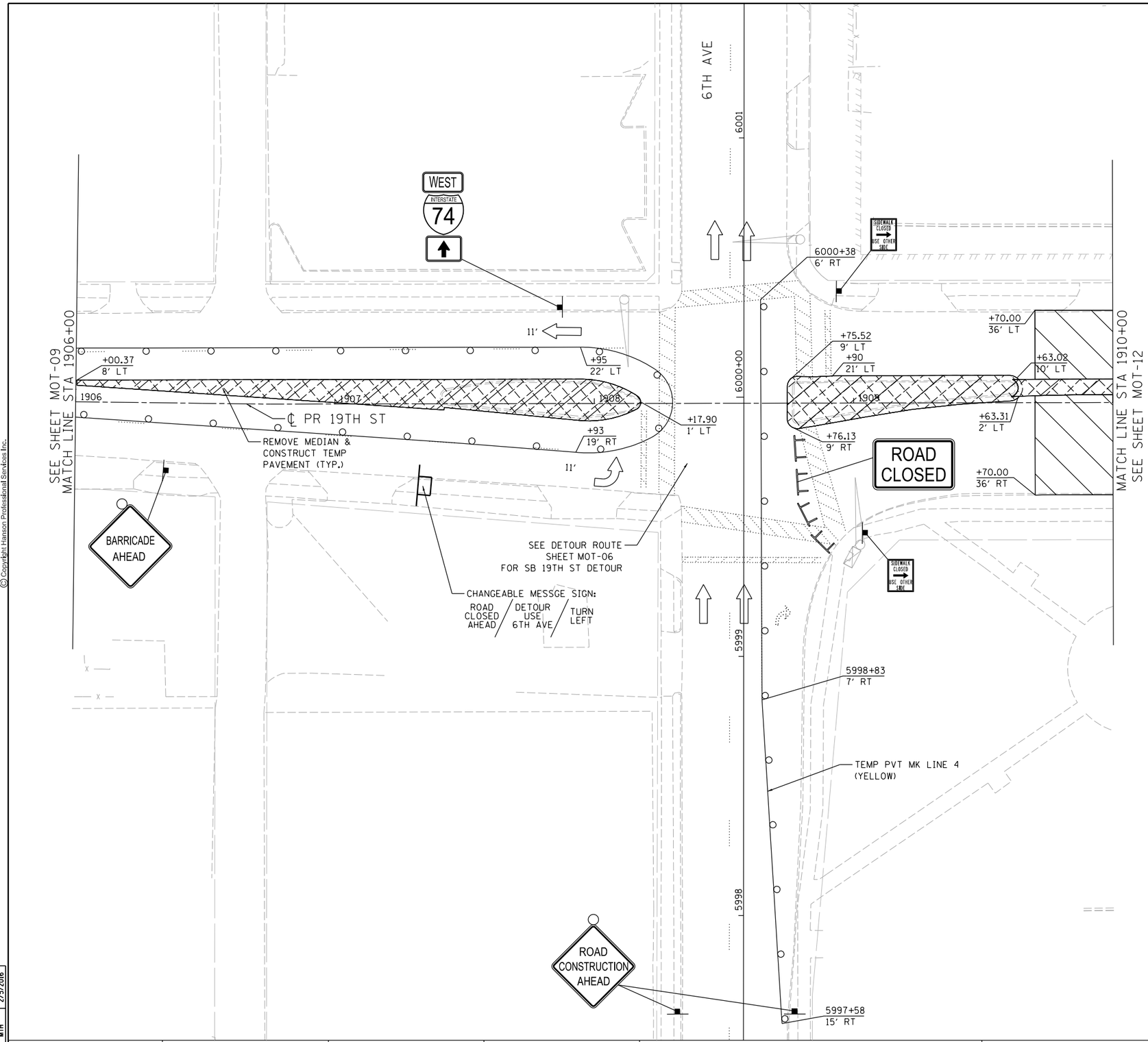



## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-10

| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging393L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 143 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |

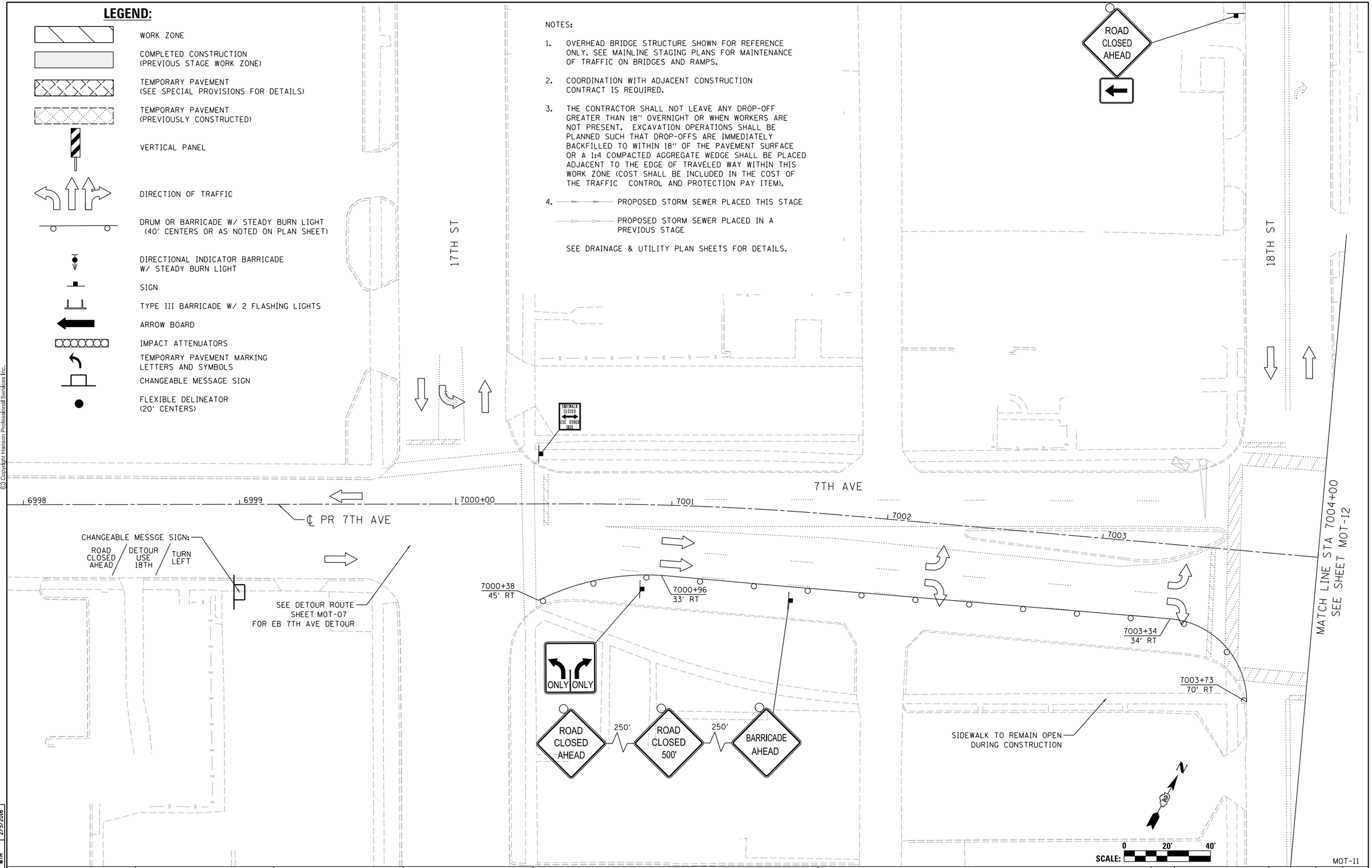
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-11

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| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging394L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 144 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

MATCH LINE STA 1910+00 SEE SHEET MOT-10

℄ PR 19TH ST

1910+54.62
3' LT

1910+54.63
10' LT

1910+00

1911

CONSTRUCT TEMP
PAVEMENT IN PLACE
OF PROPOSED MEDIAN

CONSTRUCT TEMP
PAVEMENT IN PLACE
OF PROPOSED ISLAND

1911+33.57
3' LT

1911+33.57
9' LT

CONSTRUCT
PROPOSED
MEDIAN
THIS STAGE

1911+54.72
35' LT

CONSTRUCT TEMP
PAVEMENT IN PLACE
OF PROPOSED MEDIAN

1911+78.82
35' LT

7008+50.82
42.00' LT

7008+28.30
42.00' LT

ROAD
CLOSED

PROJECT BEGINS
STA 7004+20.00
BEGIN 7TH AVE
RECONSTRUCTION

SEE SHEET MOT-11
MATCH LINE STA 7004+00

7004

7005+00

7006

7007

19TH ST

1912

7008

7008+51.84
11.94' RT

7008+83.98
6.00' RT

7009

7009+93.13
12.00' RT

℄ PR 7TH AVE

7008+51.79
17.52' RT

7008+85.14
24.00' RT

EXISTING
OVERHEAD
SIGN TRUSS

7005+40.00
24.00' RT

7005+39.71
57.73' RT

200'

ROAD
CLOSED
AHEAD

SIDEWALK TO REMAIN OPEN
DURING CONSTRUCTION

1913

MATCH LINE STA 1913+20.25
SEE SHEET MOT-17

MATCH LINE STA 7010+00 SEE SHEET MOT-13

N

0 20' 40'
SCALE:

MOT-12

| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging395L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 145 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MATCH LINE STA 75+00 SEE SHEET MOT-16

℄ EX RAMP N-7

℄ EX RAMP 7-N

TEMP PVT MK LINE 4 (YELLOW)

SEE DETOUR ROUTE SHEET MOT-05 FOR EXIT RAMP N-7 TO WB 7TH AVE DETOUR

75+71 18' LT

75+86.76 19.18' RT

75+82.65 19.44' LT

7010+61.96 56.59' LT

7011+74.93 54.60' LT

7011+59.93 54.15' LT

76+28 18' LT

7011+25.61 6.00' RT

7011+59.93 2.57' RT

7010+00

7011

7012

7013

7014

7015+00

7013+26 43' LT

7014+05 17' LT

7015+26 42' LT

7015+34 16' LT

7TH AVE

ROAD CLOSED

℄ PR 7TH AVE

MATCH LINE STA 7010+00 SEE SHEET MOT-12

MATCH LINE STA 7016+00 SEE SHEET MOT-14

7011+74.93 26.00' RT

7010+75.00 48.00' RT

7011+43.13 56.90' RT

7010+75.00 60.61' RT

7011+28.13 50.58' RT

SEE TEMPORARY PAVEMENT TRANSITION DETAIL SHEET MOT-01

TEMP PVT MK LINE 4 (YELLOW)

76+79 5' RT

SEE DETOUR ROUTE SHEET MOT-05 FOR EXIT RAMP S-7 TO WB 7TH AVE DETOUR

77+23 18' RT

23'

℄ EX RAMP S-7

EXISTING CONFLICTING SIGNS TO BE COVERED UNTIL EXISTING SIGN TRUSS IS REMOVED.

MATCH LINE STA 78+00 SEE SHEET MOT-16

RIGHT TURN ONLY

MATCH LINE STA 79+00 SEE SHEET MOT-16

℄ EX RAMP 7-S

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-13

| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging396L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 146 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

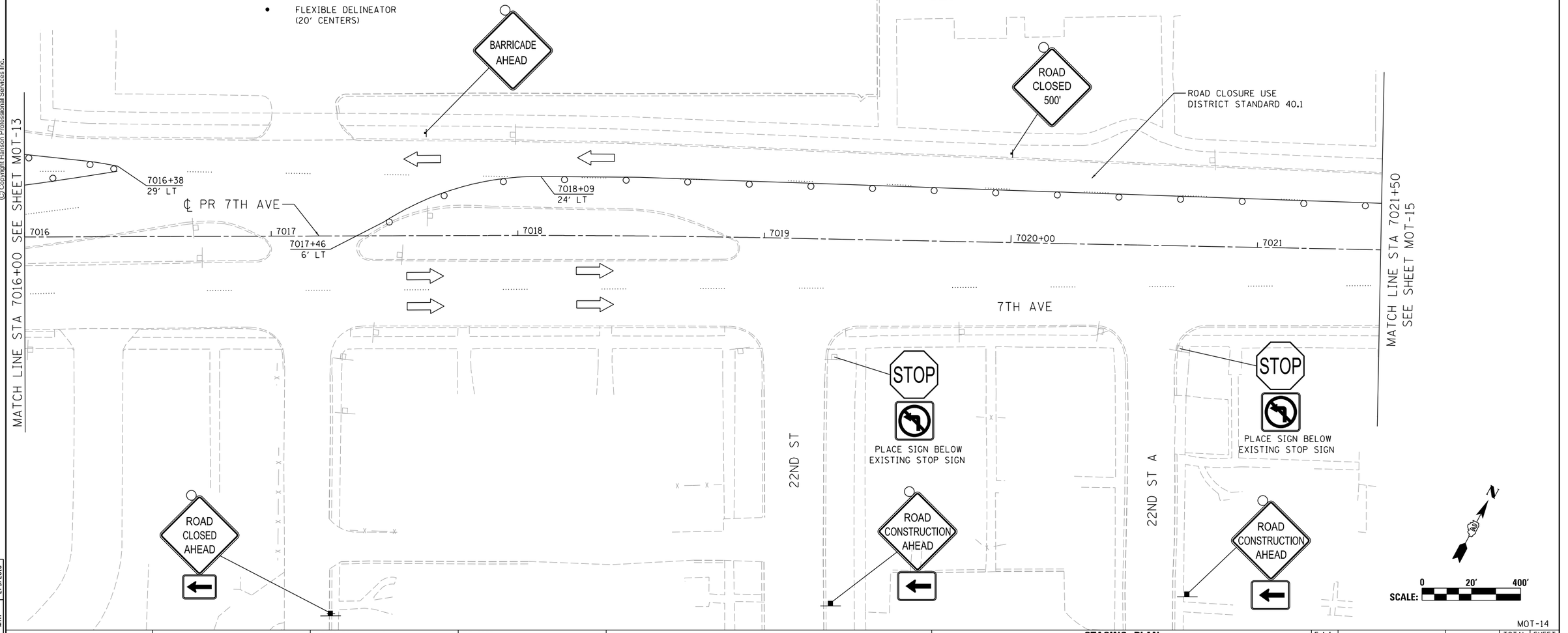
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. ———— PROPOSED STORM SEWER PLACED THIS STAGE

   ———— PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging397L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-14

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 147 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

SEE SHEET MOT-14
MATCH LINE STA 7021+50

7TH AVE

7022

7022+30
20' LT

7022+58
3' LT

ROAD CLOSED AHEAD

23RD ST

7023

7023+57
19' LT

7023+45
6' LT

7024

7025+33
9' LT

7026+41
5' LT

7026

7025+00

℄ PR 7TH AVE

7TH AVE

USE DISTRICT STANDARD 35.1

6014

6015+00

6TH AVE (IL 92 EB)

℄ PR 6TH AVE

ROAD CONSTRUCTION AHEAD

200'

LEFT LANE CLOSED AHEAD

200'

SEE NOTE 5

23RD ST

0 20' 40'
SCALE:

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PLACE CHANGEABLE MESSAGE SIGN BEFORE INTERSECTION OF 23RD ST AND RIVER RD.

CHANGEABLE MESSGE SIGN:
ROAD CLOSED AHEAD / DETOUR USE 4TH AVE / TURN RIGHT

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| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging398L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

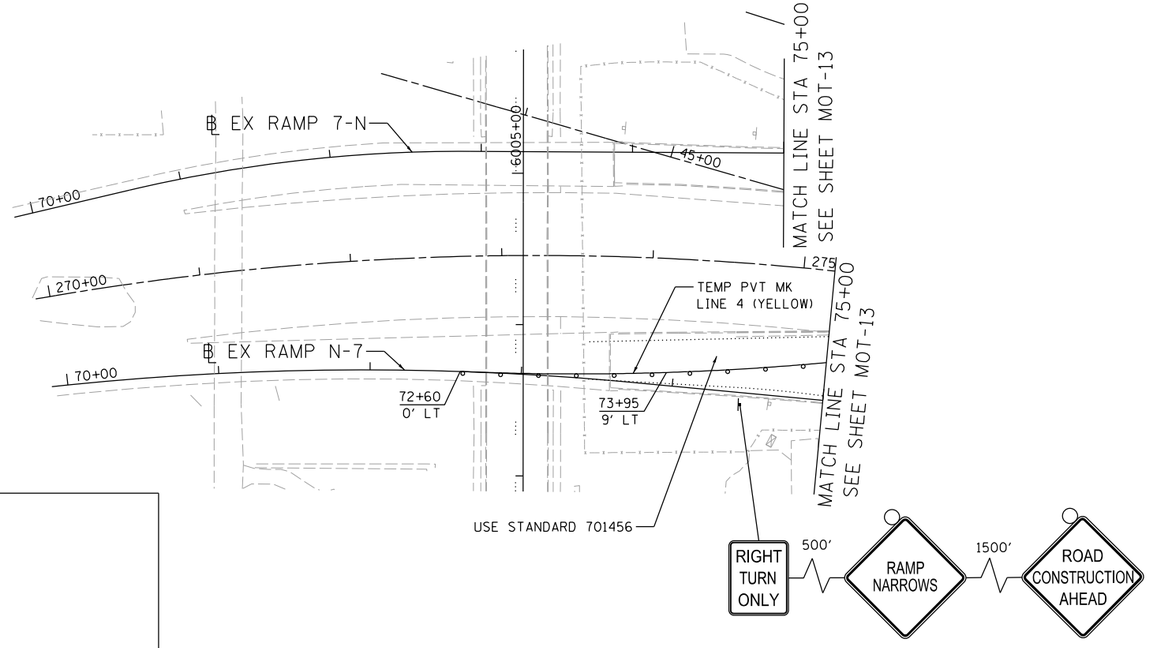
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

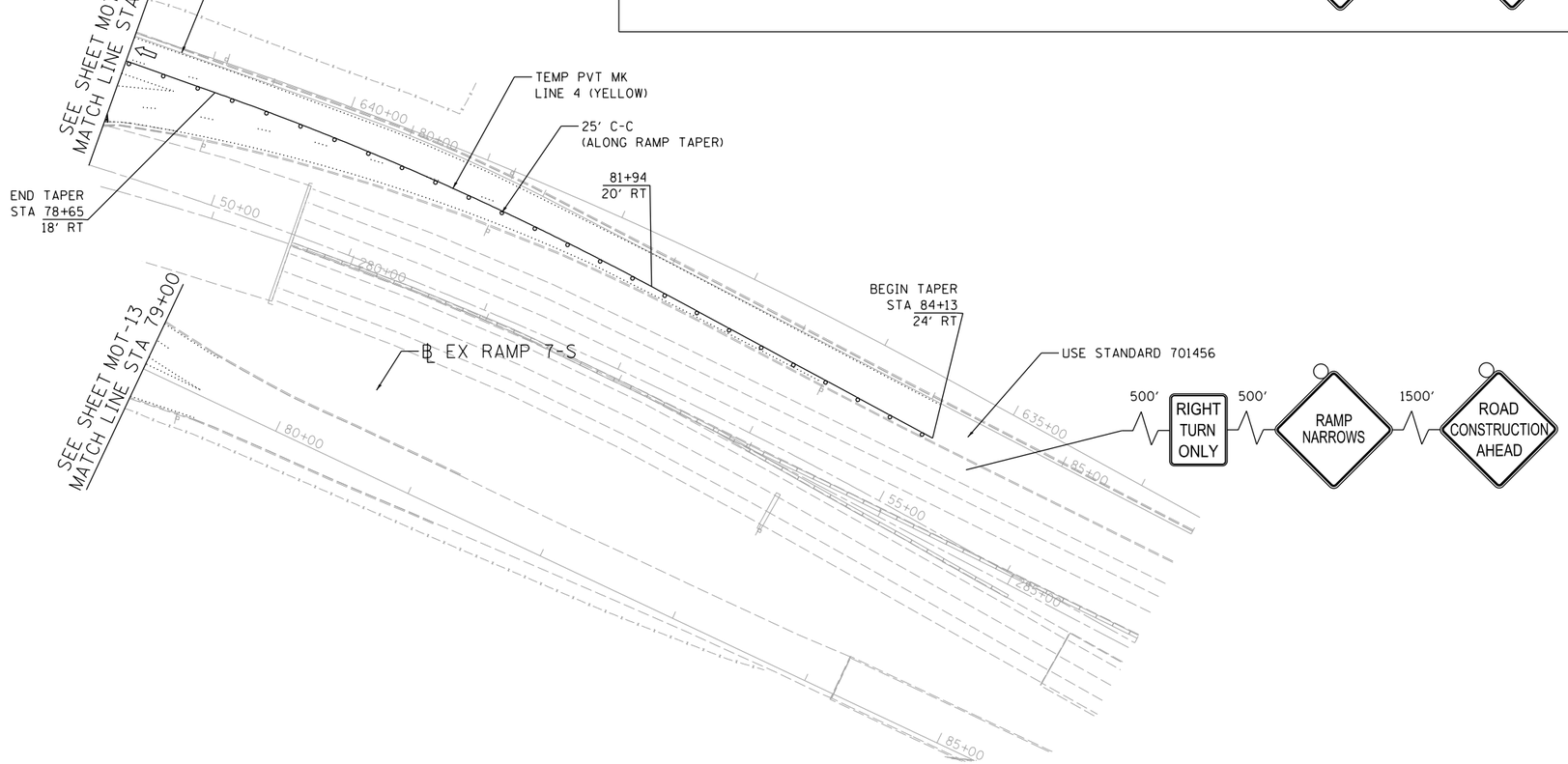
**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-15

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 148 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 50' 100'

MOT-16

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| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging399L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 149 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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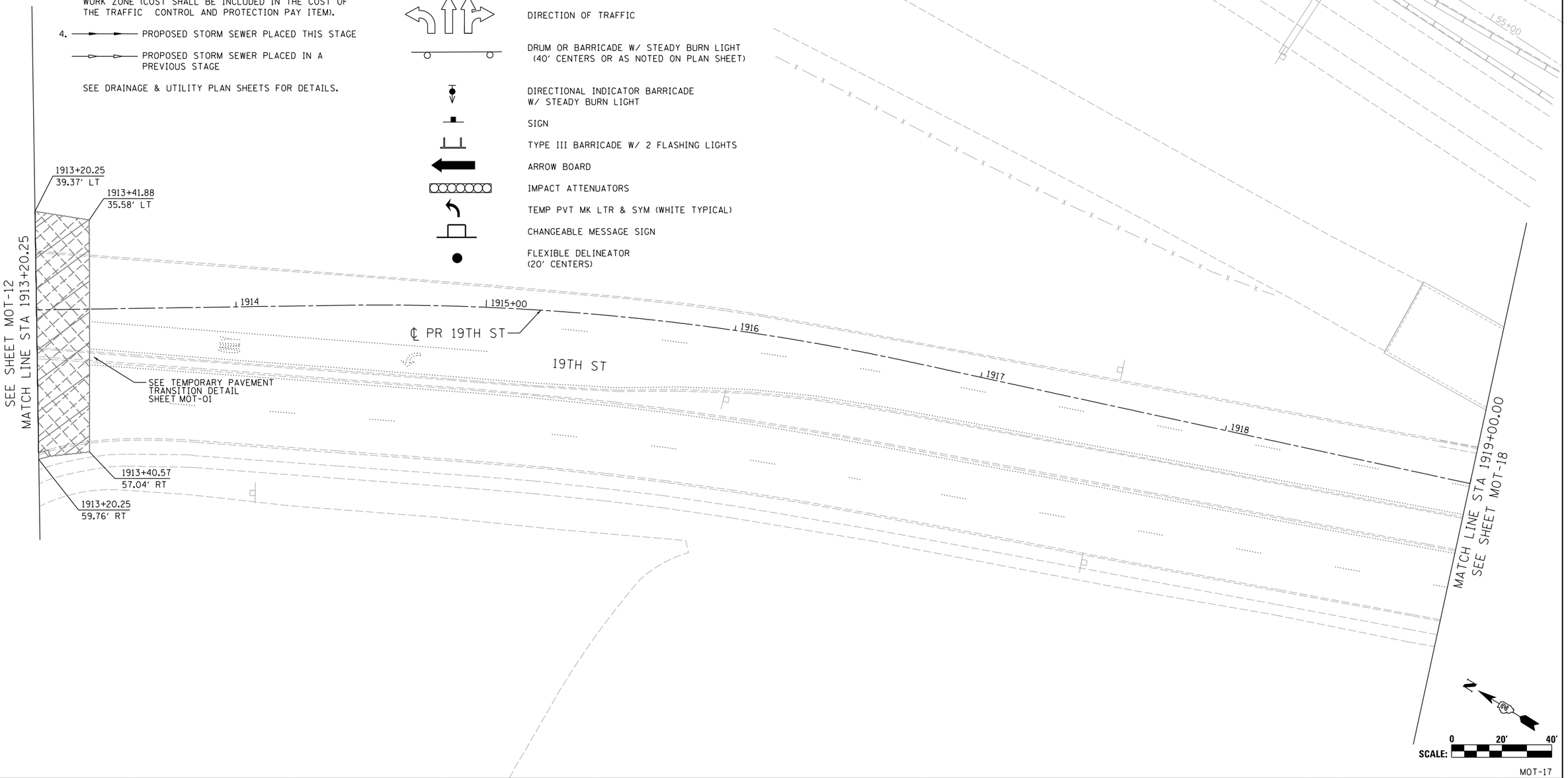
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging391L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-17

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1)HVBR | ROCK ISLAND | 1413 | 150 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
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- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

I-74 WB

I-74 EB

L56

L57

L58

L59

L60+00

L61

SEE SHEET MOT-17
MATCH LINE STA 1919+00.00

L1919

℄ PR 19TH ST

L1920+00

L1921

L1922

L1923

L1924

19TH ST

MATCH LINE STA 1925+00.00
SEE SHEET MOT-19

EXISTING PIER (TYP.)

N

SCALE: 0 20' 40'

MOT-18

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| LAYOUT | MGJ | 1/25/2016 | | | | | |
| DRAWN | MGJ | 1/25/2016 | | | | | |
| REVIEWED | MTH | 2/5/2016 | | | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging390L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1)HVBR | ROCK ISLAND | 1413 | 151 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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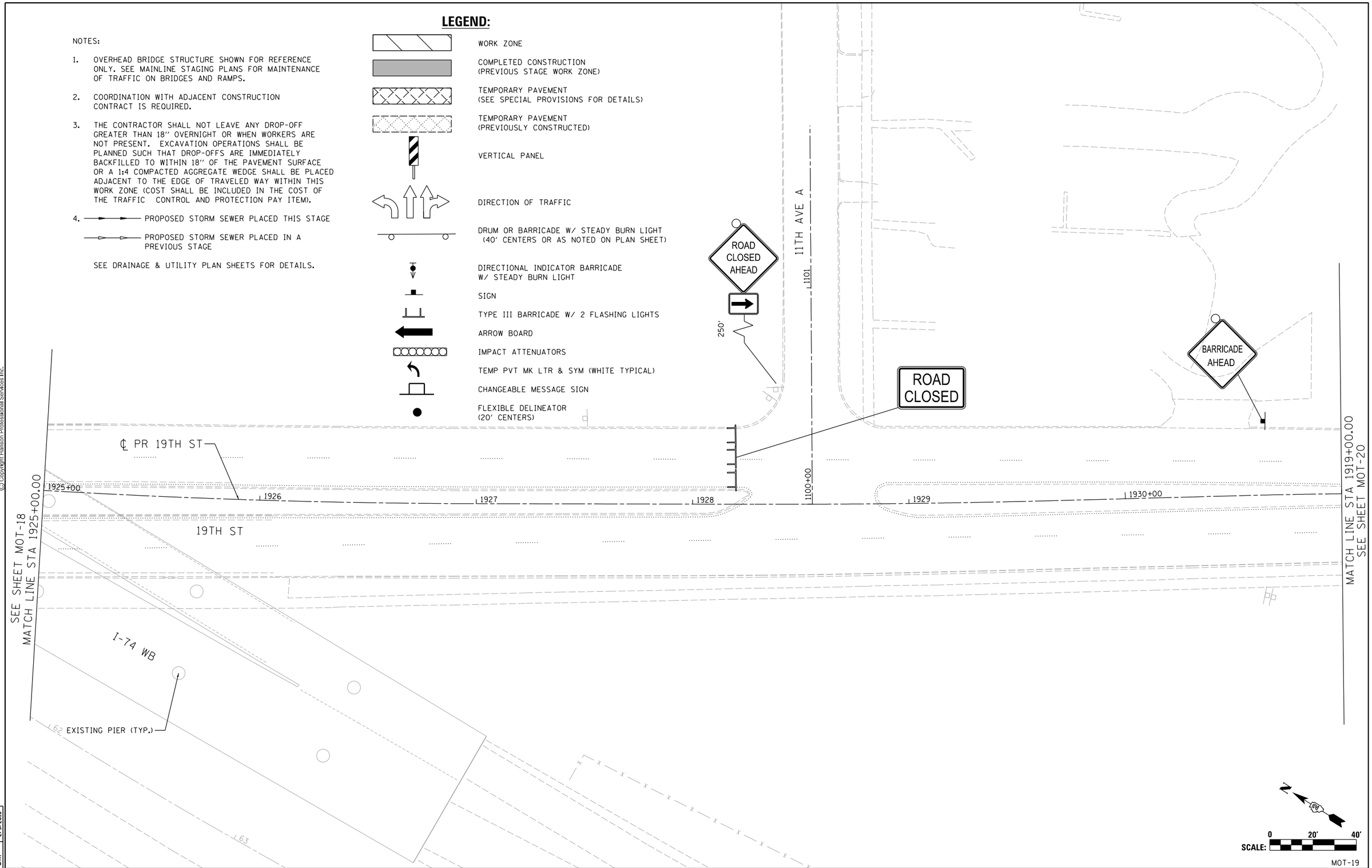
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | MGJ | 1/25/2016 |
| DRAWN | MGJ | 1/25/2016 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging389L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-19

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1)HVBR | ROCK ISLAND | 1413 | 152 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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NOTES:

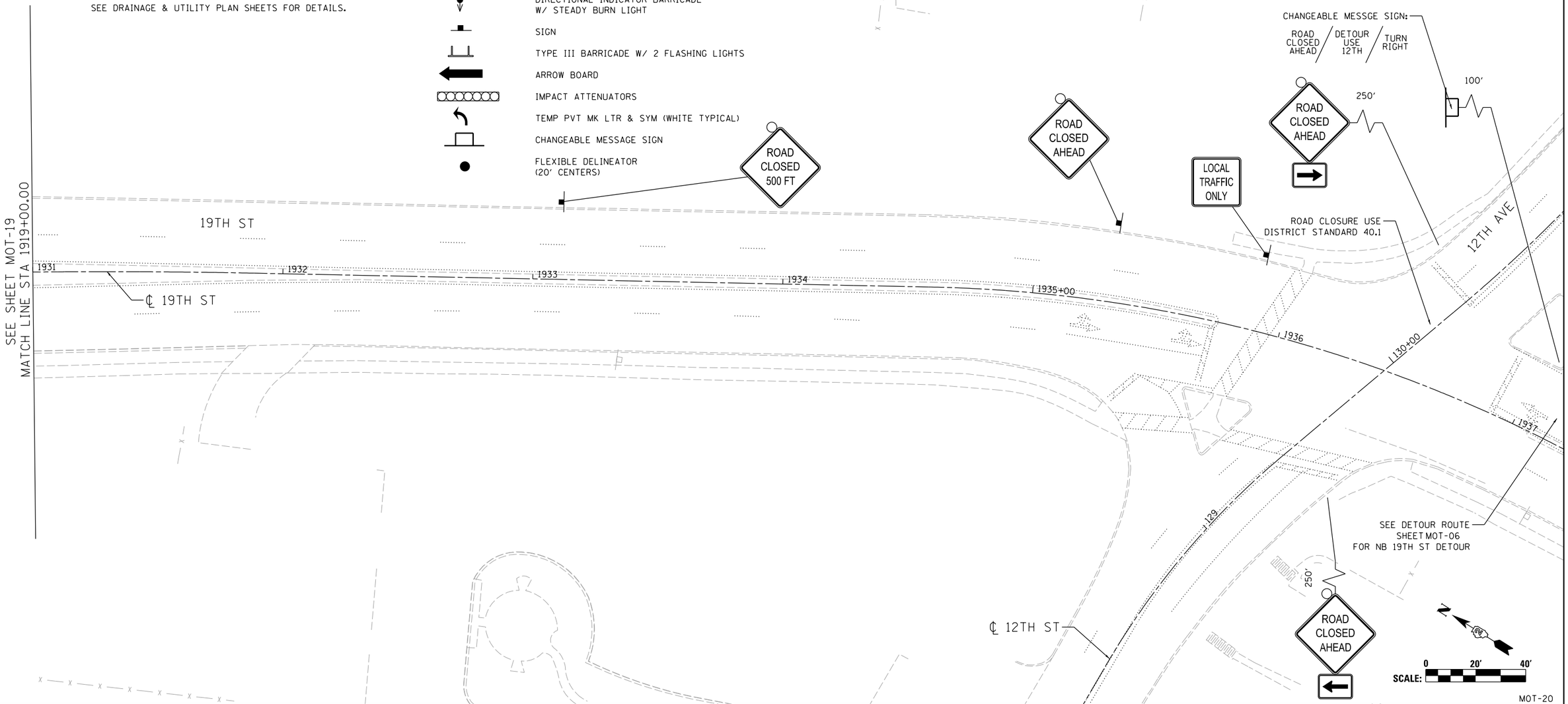
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-20

| | | |
|---|---|---|
| MGJ | MGJ | MTH |
| 1/25/2016 | 1/25/2016 | 2/5/2016 |
| LAYOUT | DRAWN | REVIEWED |

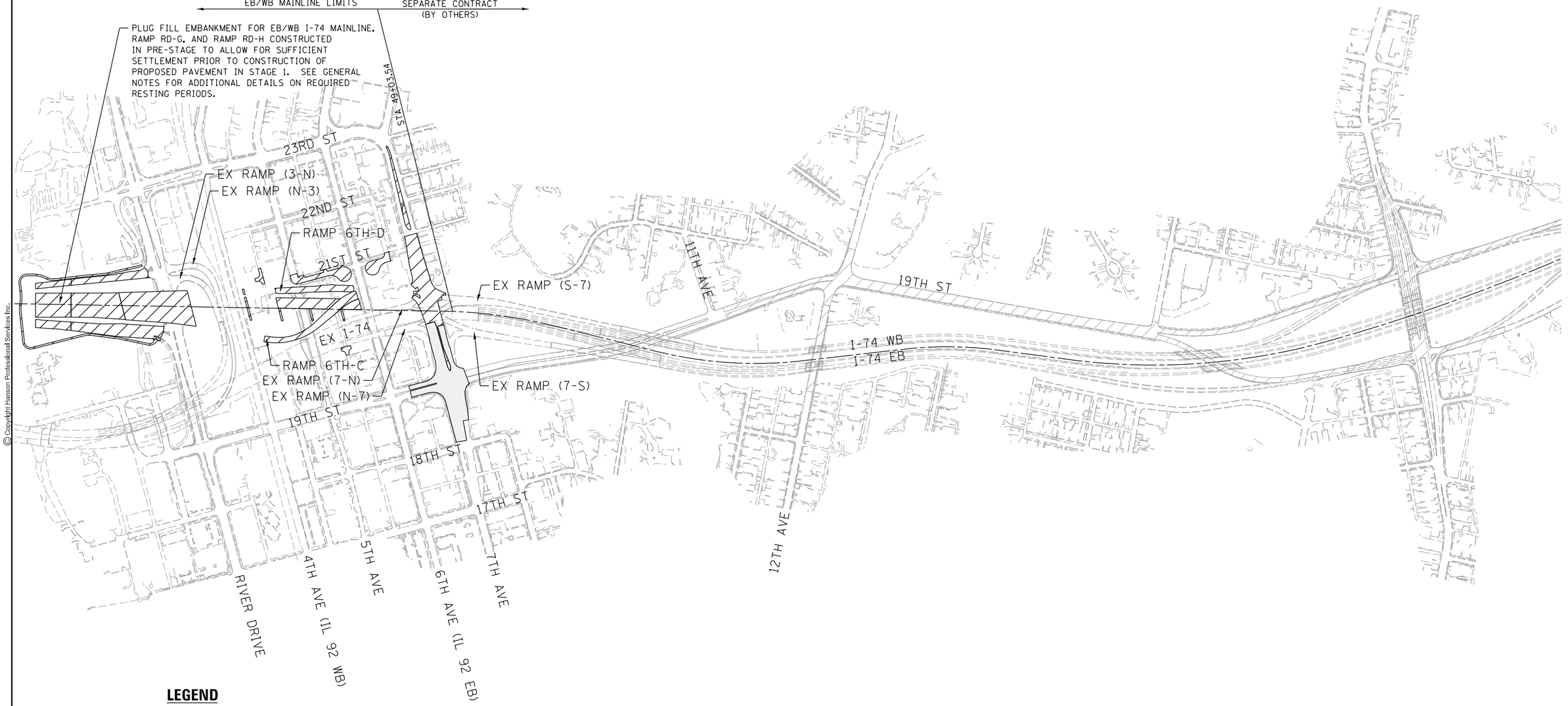
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging388L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**PRE-STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1)HVBR | ROCK ISLAND | 1413 | 153 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging803M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGE OVERVIEW PLAN**
**STAGE 1**

SCALE: 1" = 300' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 154 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-21

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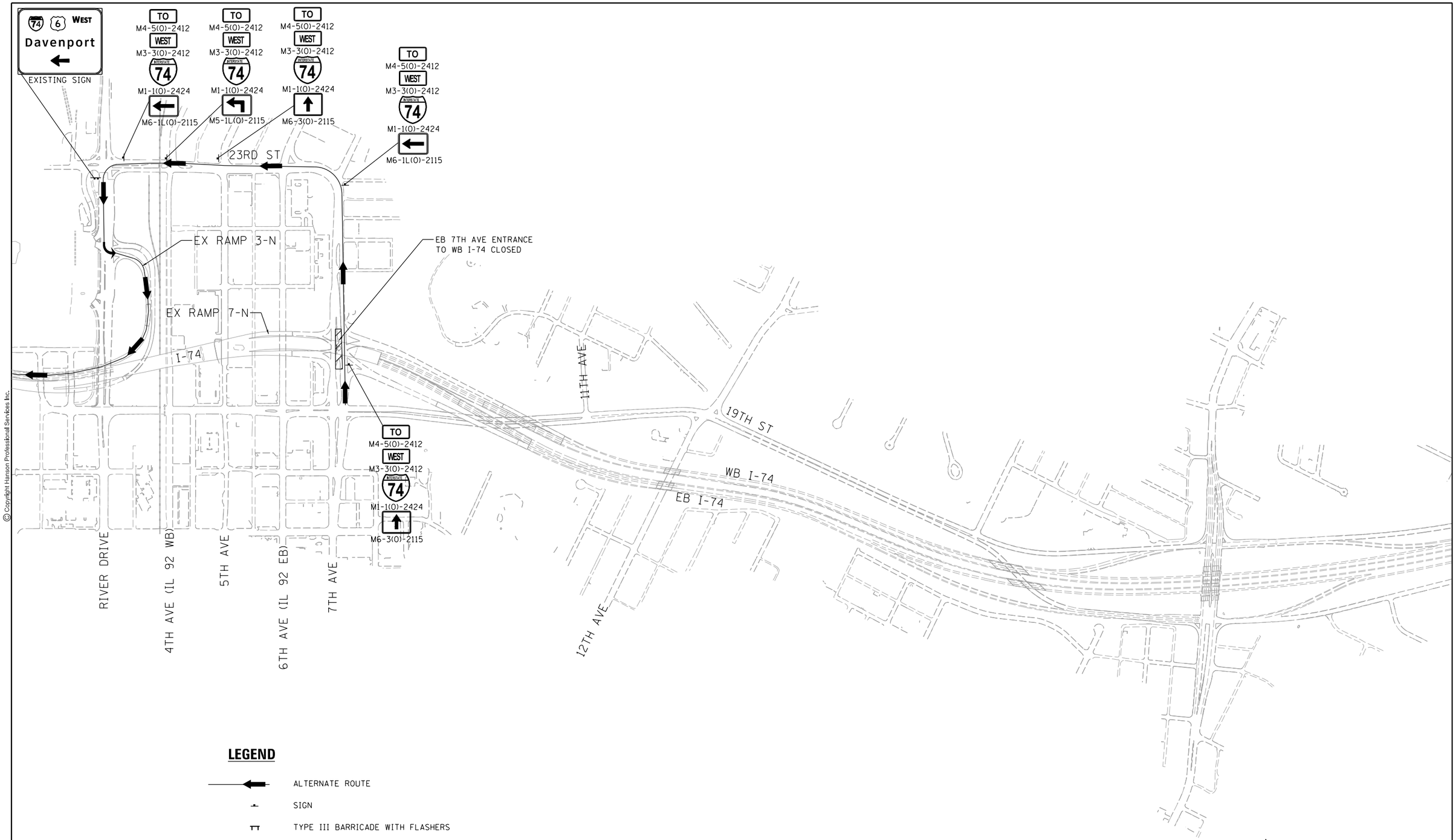


## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS

N

SCALE: 0 300′ 600′

MOT-22

| | | | |
|---|---|---|---|
| LAYOUT | MPV | 11/3/2014 | |
| DRAWN | MGJ | 11/3/2014 | |
| REVIEWED | MTH | 2/5/2016 | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging055L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – EB 7TH AVE TO WB I–74**
**STAGES 1–0A, 1–2 AND 1–5**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 155 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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23RD ST

TO
M4-5(0)-2412
EAST
M3-3(0)-2412
INTERSTATE 74
M1-1(0)-2424
M6-3(0)-2115

WB 7TH AVE ENTRANCE
TO EB I-74 CLOSED

I-74

EX RAMP N-7

18TH ST

TO
M4-5(0)-2412
EAST
M3-3(0)-2412
INTERSTATE 74
M1-1(0)-2424
M6-1L(0)-2115

EX RAMP 7-S

WB I-74

EB I-74

EX I-74 EB

TO
M4-5(0)-2412
EAST
M3-3(0)-2412
INTERSTATE 74
M1-1(0)-2424
M6-1R(0)-2115

11TH AVE

19TH ST

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

12TH AVE

## LEGEND

ALTERNATE ROUTE

SIGN

TYPE III BARRICADE WITH FLASHERS

N

SCALE: 0 300′ 600′

MOT-23

| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging056L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – WB 7TH AVE TO EB I-74**
**STAGES 1-0A, 1-4 AND 1-5**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 156 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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23RD ST

7TH AVE EB CLOSED
TO RAMP N-7 TRAFFIC

I-74

EX RAMP N-7

EX I-74 EB

TO
M4-5(O)-2412
EAST
M3-3(O)-2412
7TH AVENUE
M6-3(O)-2115

18TH ST

TO
M4-5(O)-2412
EAST
M3-3(O)-2412
7TH AVENUE
M6-1L(O)-2115

TO
M4-5(O)-2412
EAST
M3-3(O)-2412
7TH AVENUE
M6-1R(O)-2115

11TH AVE

19TH ST

WB I-74

EB I-74

12TH AVE

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

## LEGEND

ALTERNATE ROUTE

SIGN

TYPE III BARRICADE WITH FLASHERS

N

SCALE: 0 300′ 600′

MOT-24

| | | | |
|---|---|---|---|
| LAYOUT | MPV | | 11/3/2014 |
| DRAWN | MGJ | | 11/3/2014 |
| REVIEWED | MTH | | 2/5/2016 |

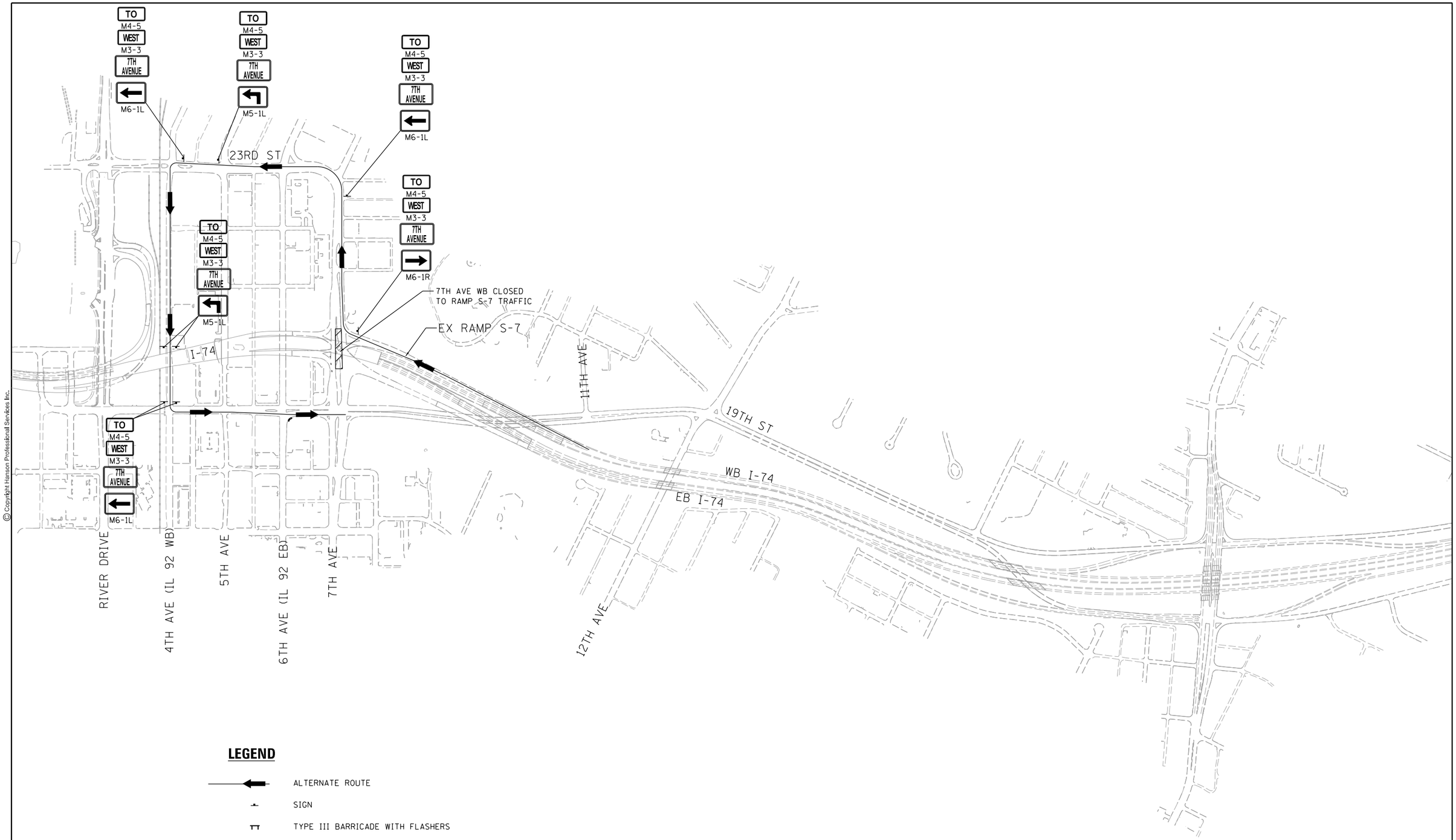
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging057L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – RAMP N-7 TO EB 7TH AVE**
**STAGES 1-0A AND 1-5**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 157 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND

ALTERNATE ROUTE

SIGN

TYPE III BARRICADE WITH FLASHERS

SCALE: 0 300′ 600′

MOT-25

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| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

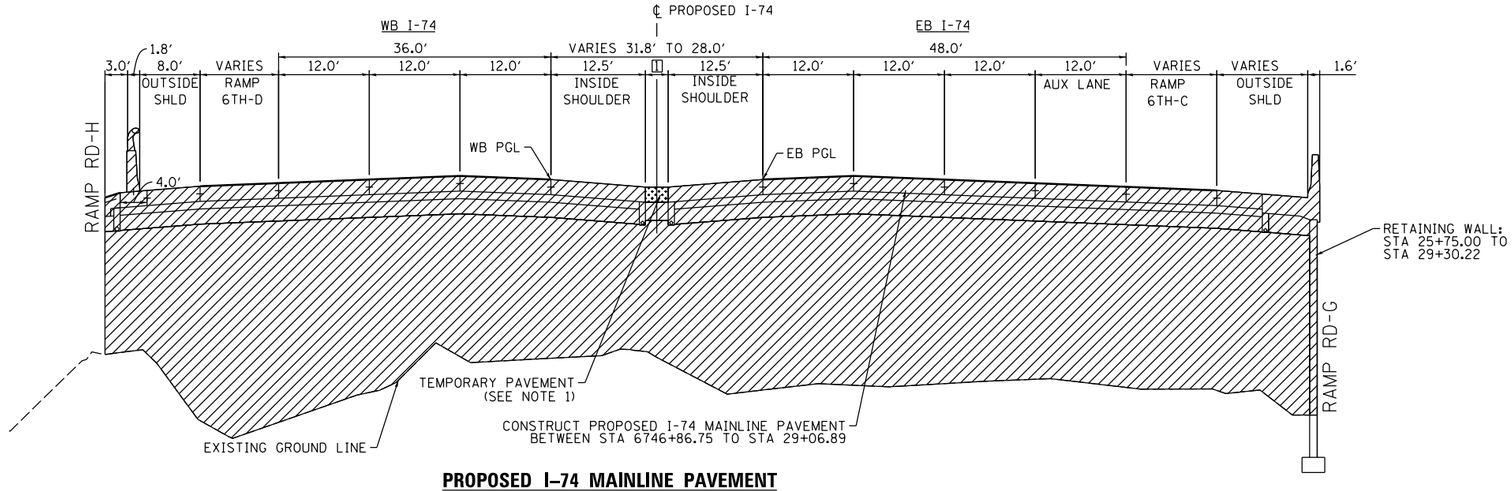
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging063L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – RAMP S-7 TO 19TH STREET**
**STAGES 1-0A, 1-4 AND 1-5**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 158 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |



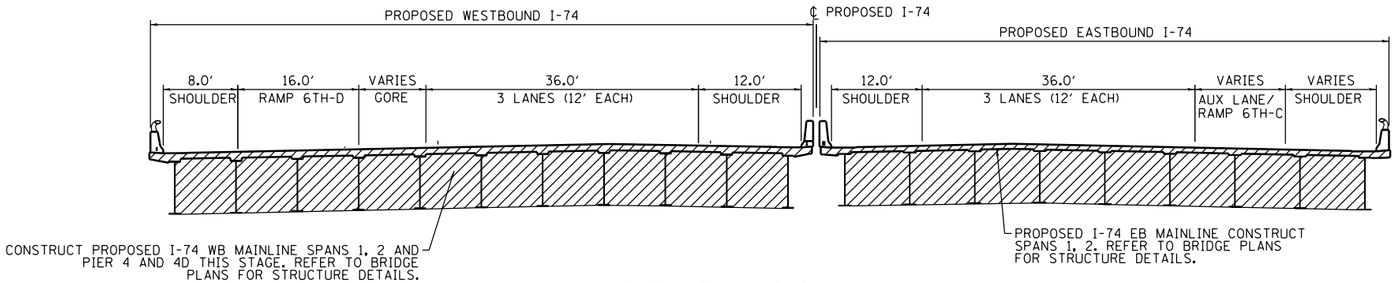

[1] MEDIAN WIDTH
STA 6746+86.75 TO 28+05.28 = 6.8′ TO 3.0′
STA 28+05.28 TO 28+94.29 = 3.0′
STA 28+94.29 TO 29+06.79 = 3.0′ TO 4.3′

## PROPOSED I–74 MAINLINE PAVEMENT

STA 6747+16.75 TO STA 29+36.89
(BRIDGE APPROACH SLAB STA 6747+16.75 TO STA 6746+86.75)
(BRIDGE APPROACH SLAB STA 29+06.89 TO 29+36.89 - ON SKEW)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS

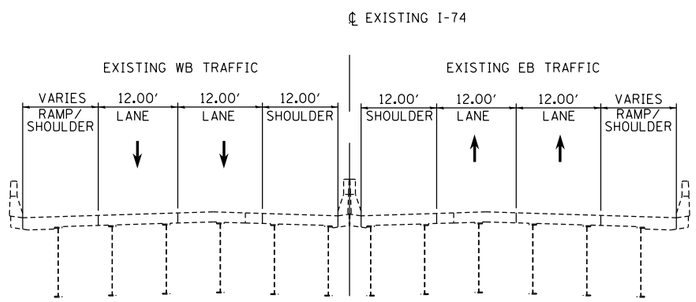
## STATION EQUATION

STA 6745+67.06 AH (IA) =
STA 25+35.00 AH (IL)




## PROPOSED I–74 MAINLINE PAVEMENT
## BRIDGE SECTION

STA 29+36.89 TO STA 33+25.19
STA 38+50.81 TO 43+53.19 (WESTBOUND)




## EXISTING I–74 MAINLINE

STA 255+00.00 TO 278+04.13

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | MPV | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 11/3/2014 | 11/3/2014 | 2/5/2016 |
| DRAWN | | | |
| REVIEWED | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical016M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

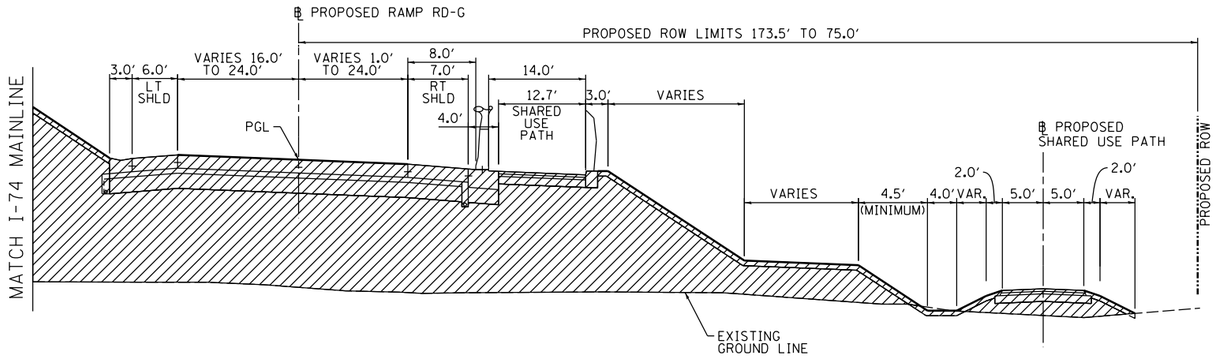
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 1**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-26

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 159 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |



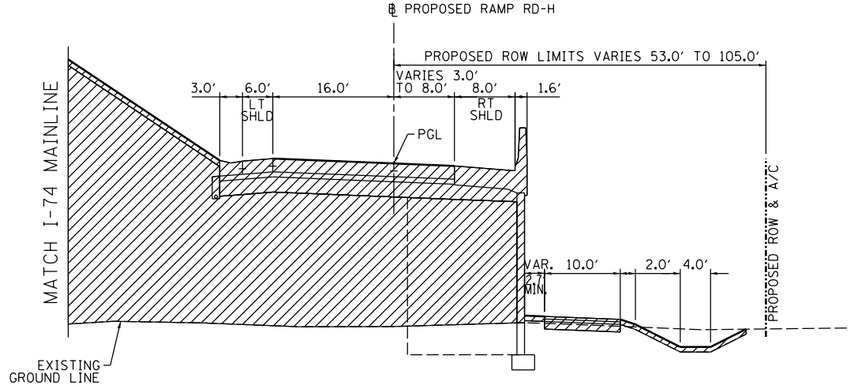

**PROPOSED RAMP RD-G PAVEMENT**
STA 128+59.94 TO STA 136+34.28
(BRIDGE APPROACH SLAB FROM
STA 128+59.94 TO 128+89.81)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)




**PROPOSED RAMP RD-H PAVEMENT**
STA 210+75.48 TO STA 217+58.03 (ON SKEW)
(BRIDGE APPROACH SLAB FROM
STA 217+28.15 TO 217+58.03)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS

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| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-27

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical017M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN – TYPICAL SECTIONS**
**RAMP RD-G & RAMP RD-H**
**STAGE 1**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 160 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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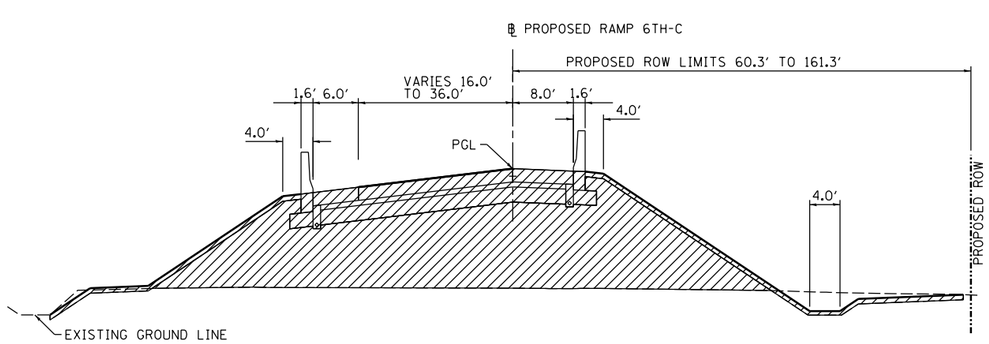



**PROPOSED RAMP 6TH-C PAVEMENT**
STA 331+13.00 TO STA 337+58.59
(BRIDGE APPROACH SLAB STA 330+83.50 TO STA 331+13.00 - OUTSIDE OF WORK ZONE)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

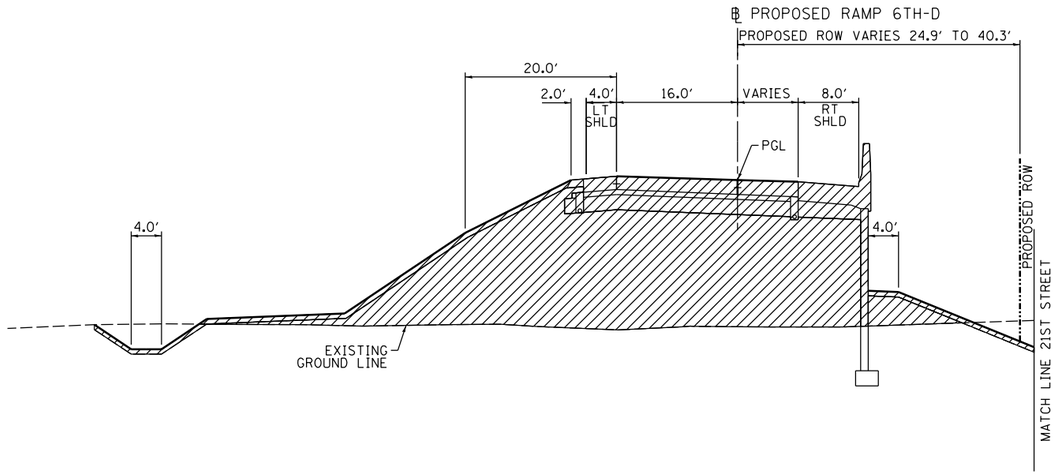
## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-28

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical29M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGING PLAN TYPICAL SECTIONS – RAMP 6TH-C STAGE 1 | | | | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - MGJ | REVISED - | | | | | | 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 161 |
| | PLOT SCALE = | CHECKED - MTH | REVISED - | | | | | | | | CONTRACT NO. 64C08 | | |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. | TO STA. | | | ILLINOIS FED. AID PROJECT | | |




## PROPOSED RAMP 6TH-D PAVEMENT

STA 420+58.16 TO STA 425+32.91 (ON SKEW)
(BRIDGE APPROACH SLAB
STA 425+32.91 TO 425+62.91 - OUTSIDE OF WORK ZONE)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-29

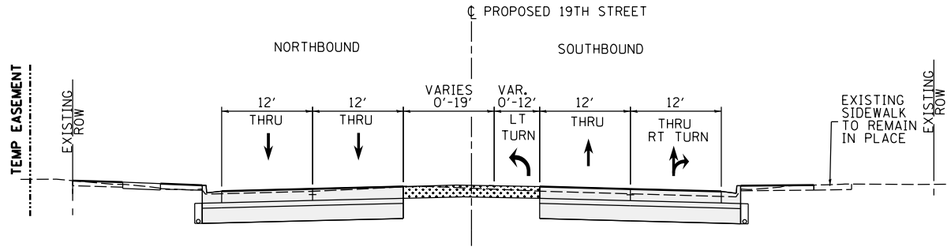
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical018M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – RAMP 6TH-D**
**STAGE 1**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR & 81-1HVBR | ROCK ISLAND | 1413 | 162 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |




## STAGE 1 THRU WINTER STAGE

## PROPOSED 19TH STREET

STA 1905+36 TO STA 1913+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1908+20 TO STA 1908+80
STA 1910+68 TO STA 1913+20

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-30

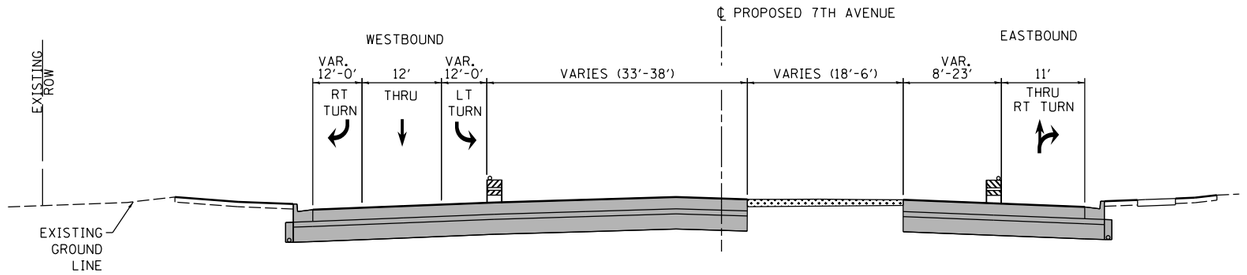
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical037L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 19TH STREET**
**STAGE 1 THRU WINTER STAGE**

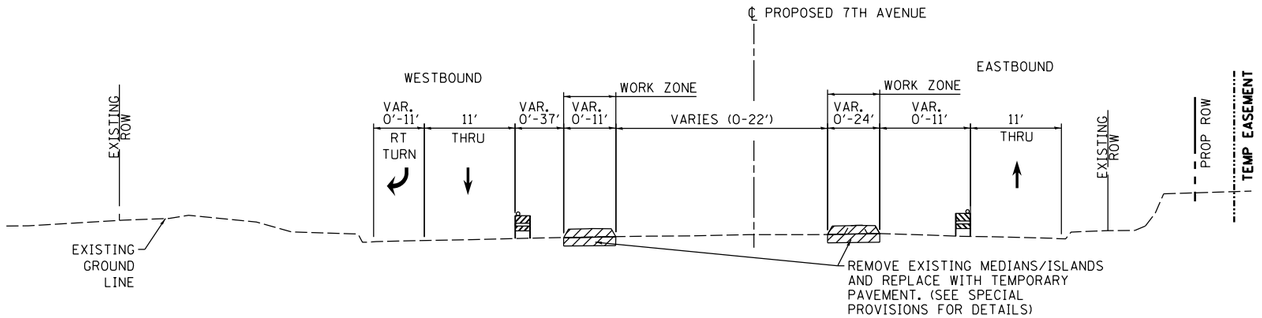
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 163 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




**PROPOSED 7TH AVENUE**
STA 7008+25 TO STA 7011+75

**INTERSECTION LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7007+55 TO STA 7008+25




**PROPOSED 7TH AVENUE**
STA 7011+75 TO STA 7026+41

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | CBP | MPV | MTH |
|---|---|---|---|
| LAYOUT | 7/22/2011 | | |
| DRAWN | 5/26/2013 | | |
| REVIEWED | 2/5/2016 | | |

MOT-31

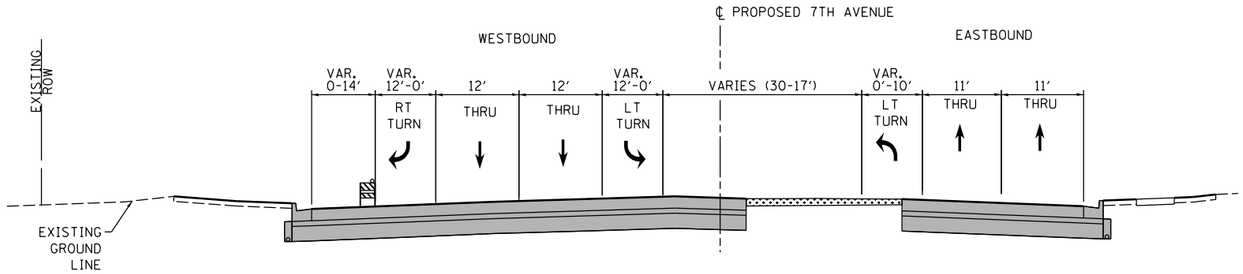
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical24L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1–0A**

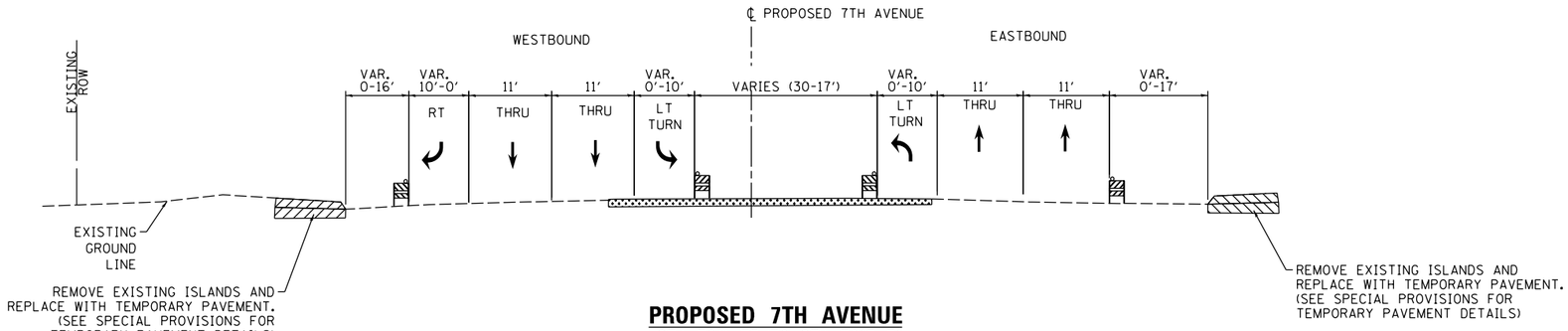
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 164 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |



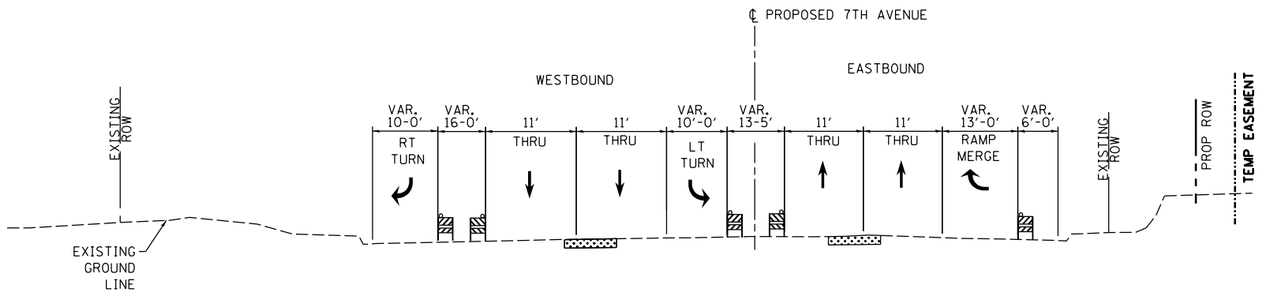

## PROPOSED 7TH AVENUE
STA 7008+28 TO STA 7011+75

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7007+55 TO STA 7008+25




## PROPOSED 7TH AVENUE
STA 7011+75 TO STA 7013+71

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7011+33 TO STA 7012+61




## PROPOSED 7TH AVENUE
STA 7013+71 TO STA 7023+40

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/22/2011 |
| DRAWN | MPV | 5/26/2013 |
| REVIEWED | MTH | 2/5/2016 |

MOT-32

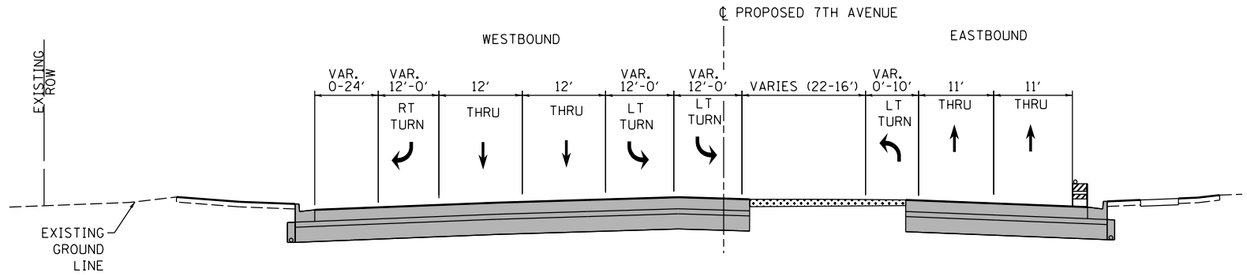
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical021L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1–0B**

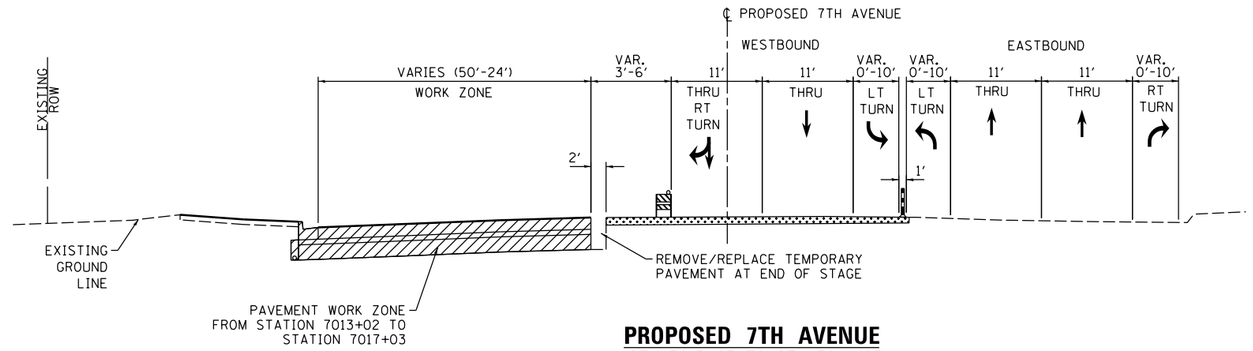
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR & 81-1HVBR | ROCK ISLAND | 1413 | 165 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |



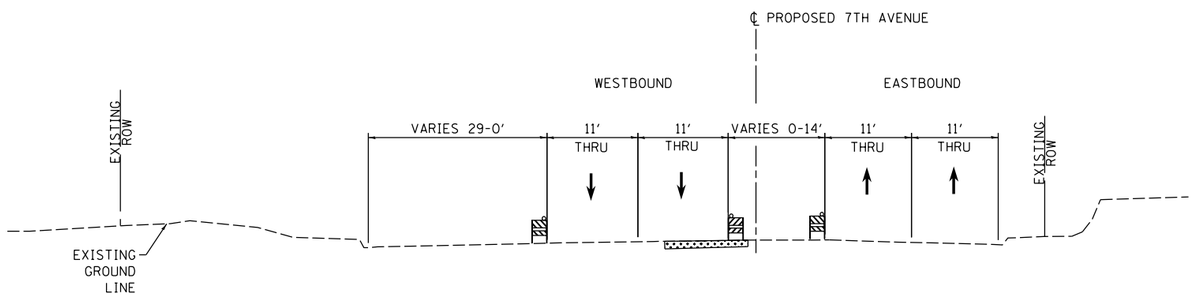

## PROPOSED 7TH AVENUE
STA 7008+28 TO STA 7011+75

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7007+55 TO STA 7008+25




## PROPOSED 7TH AVENUE
STA 7013+07 TO STA 7018+03

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7011+35 TO STA 7013+07




## PROPOSED 7TH AVENUE
STA 7018+03 TO STA 7023+40

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/22/2011 |
| DRAWN | MPV | 5/26/2015 |
| REVIEWED | MTH | 2/5/2016 |

MOT-33

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical25L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1–1**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 166 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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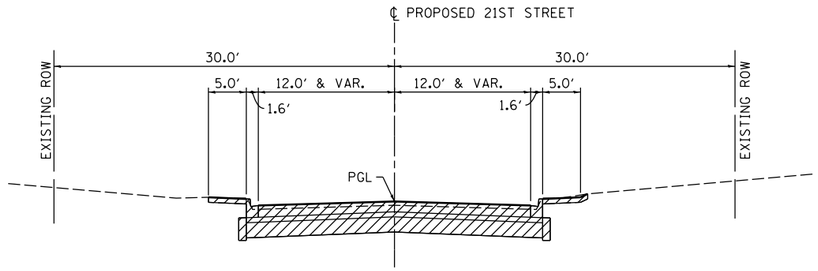
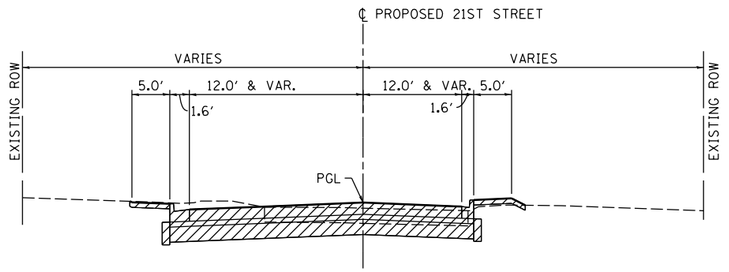



**PROPOSED 21ST STREET**
**(NORTH PORTION)**

STA 10+85.95 TO STA 13+37.40
(SEE PROPOSED TYPICAL SECTION
SHEETS FOR DESIGN DETAILS)




**PROPOSED 21ST STREET**
**(SOUTH PORTION)**

STA 7+00.00 TO STA 8+78.85
(SEE PROPOSED TYPICAL SECTION
SHEETS FOR DESIGN DETAILS)

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

| | | |
|---|---|---|
| LAYOUT | MPV | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-34

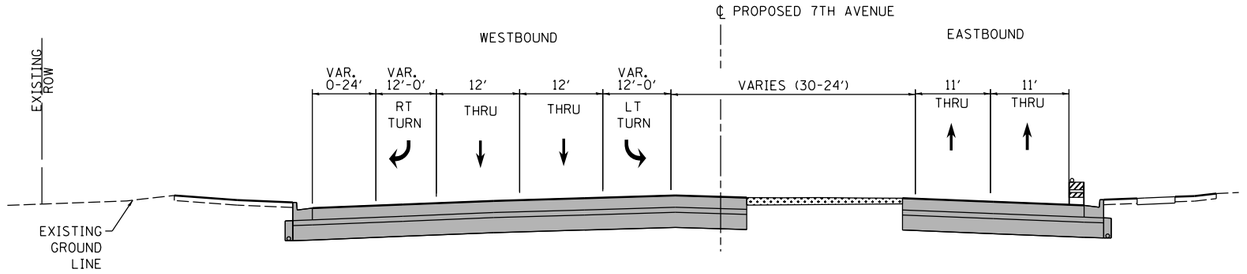
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical022L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 21ST ST**
**STAGE 1–1**

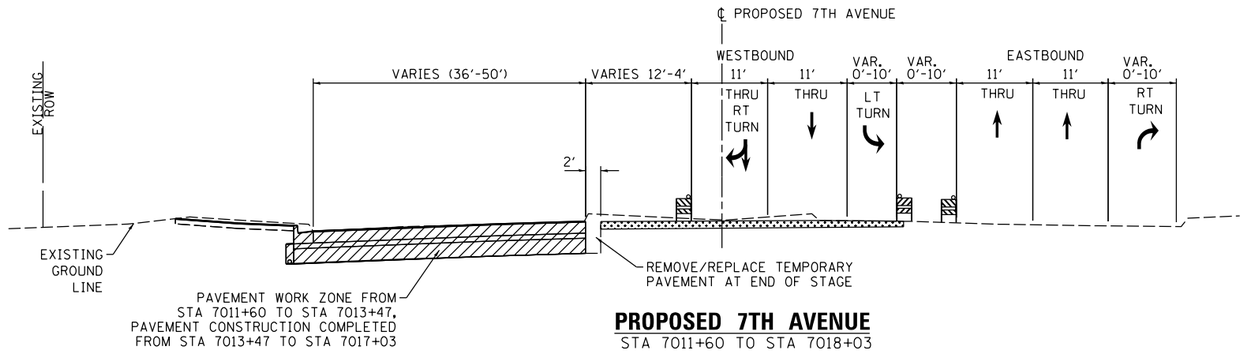
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 167 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |



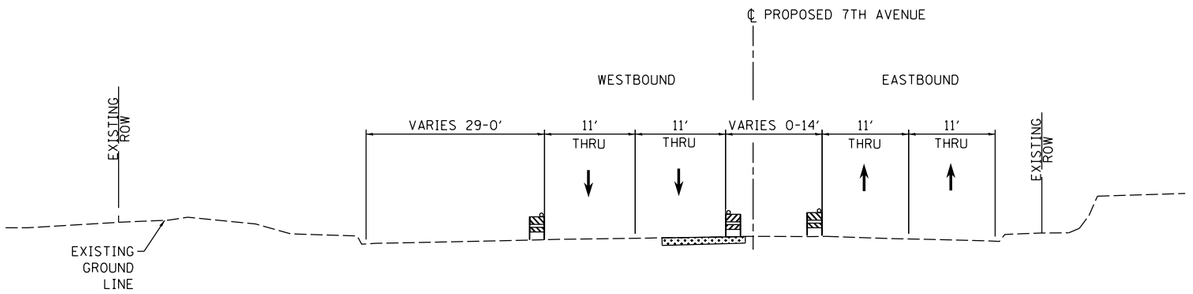

## PROPOSED 7TH AVENUE
STA 7008+28 TO STA 7011+75

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7007+55 TO STA 7008+25




## PROPOSED 7TH AVENUE
STA 7011+60 TO STA 7018+03

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7011+36 TO STA 7013+07




## PROPOSED 7TH AVENUE
STA 7018+03 TO STA 7023+40

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CDP | 7/22/2011 |
| DRAWN | MPV | 5/26/2013 |
| REVIEWED | MTH | 2/5/2016 |

MOT-35

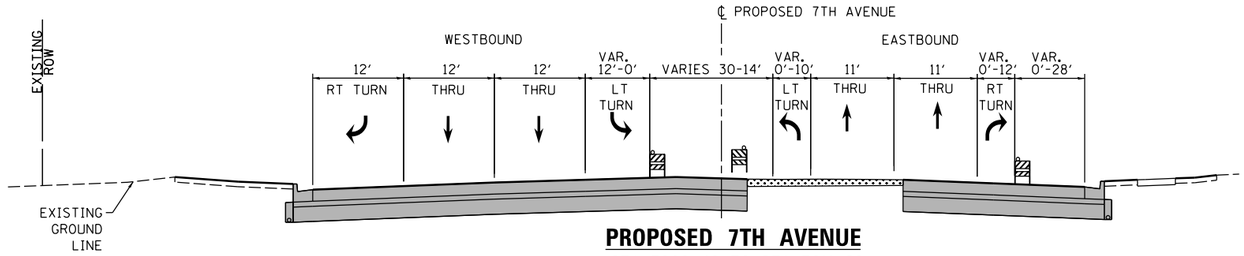
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical26L.dgn | USER NAME = hehm01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1-2**

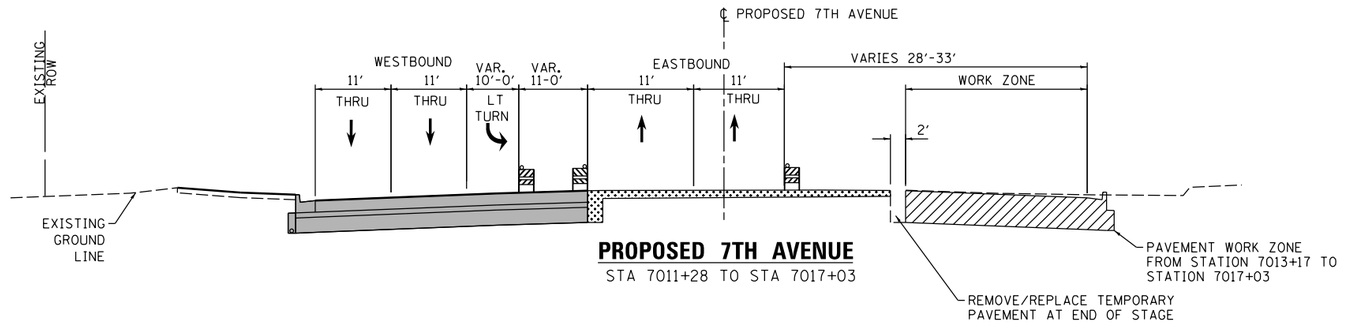
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 168 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

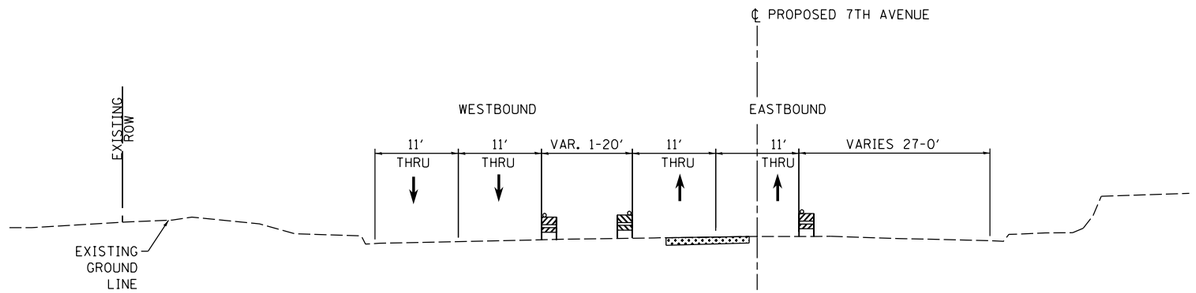



**PROPOSED 7TH AVENUE**
STA 7008+46 TO STA 7011+28

**INTERSECTION LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7011+28 TO STA 7012+57




**PROPOSED 7TH AVENUE**
STA 7011+28 TO STA 7017+03




**PROPOSED 7TH AVENUE**
STA 7017+03 TO STA 7022+67

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/22/2011 |
| DRAWN | MPV | 5/26/2013 |
| REVIEWED | MTH | 2/5/2016 |

MOT-36

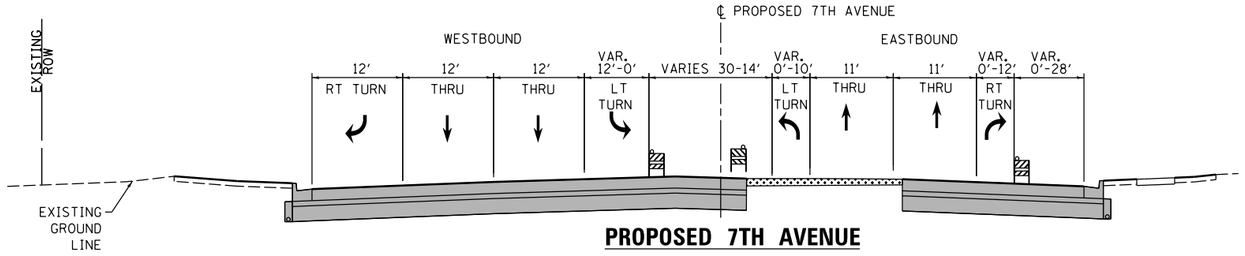
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical28L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1-3**

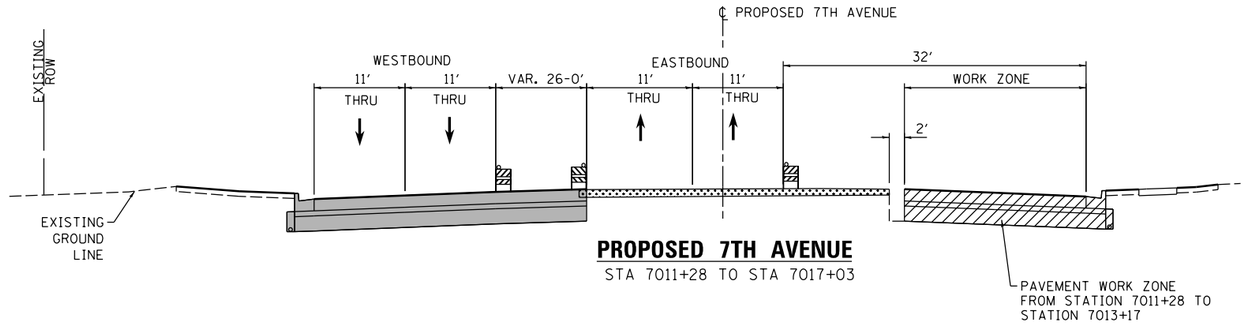
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 169 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

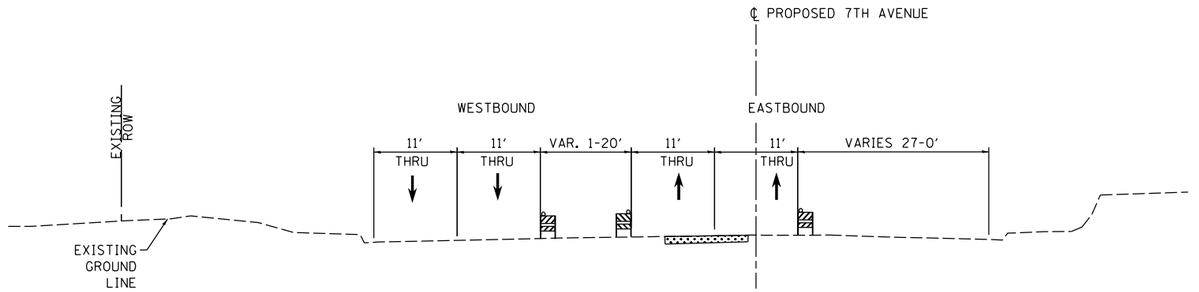



**PROPOSED 7TH AVENUE**
STA 7008+46 TO STA 7011+28

**INTERSECTION LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7011+28 TO STA 7012+57




**PROPOSED 7TH AVENUE**
STA 7011+28 TO STA 7017+03




**PROPOSED 7TH AVENUE**
STA 7017+03 TO STA 7022+67

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CDP | 7/22/2011 |
| DRAWN | MPV | 5/26/2013 |
| REVIEWED | MTH | 2/5/2016 |

MOT-37

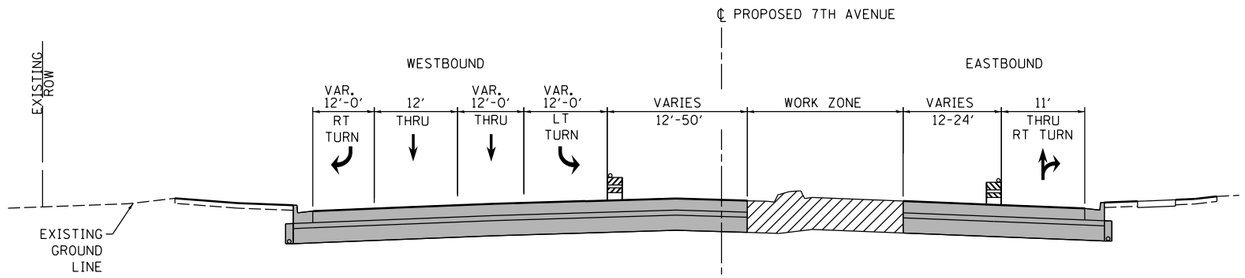
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical29L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1–4**

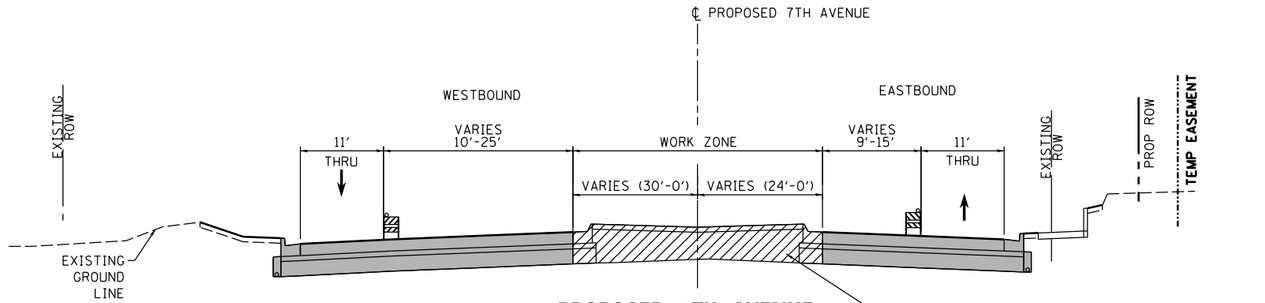
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 170 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




**PROPOSED 7TH AVENUE**
STA 7008+46 TO STA 7011+59

**INTERSECTION LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 7011+26 TO STA 7012+62




**PROPOSED 7TH AVENUE**
STA 7011+59 TO STA 7026+41

PAVEMENT & MEDAIN WORK ZONE
FROM STATION 7012+62 TO STATION 7017+03 AND
FROM STATION 7017+33 TO STATION 7022+59

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

MOT-38

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/22/2011 |
| DRAWN | MPV | 5/26/2013 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical36L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 7TH AVE**
**STAGE 1-5**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

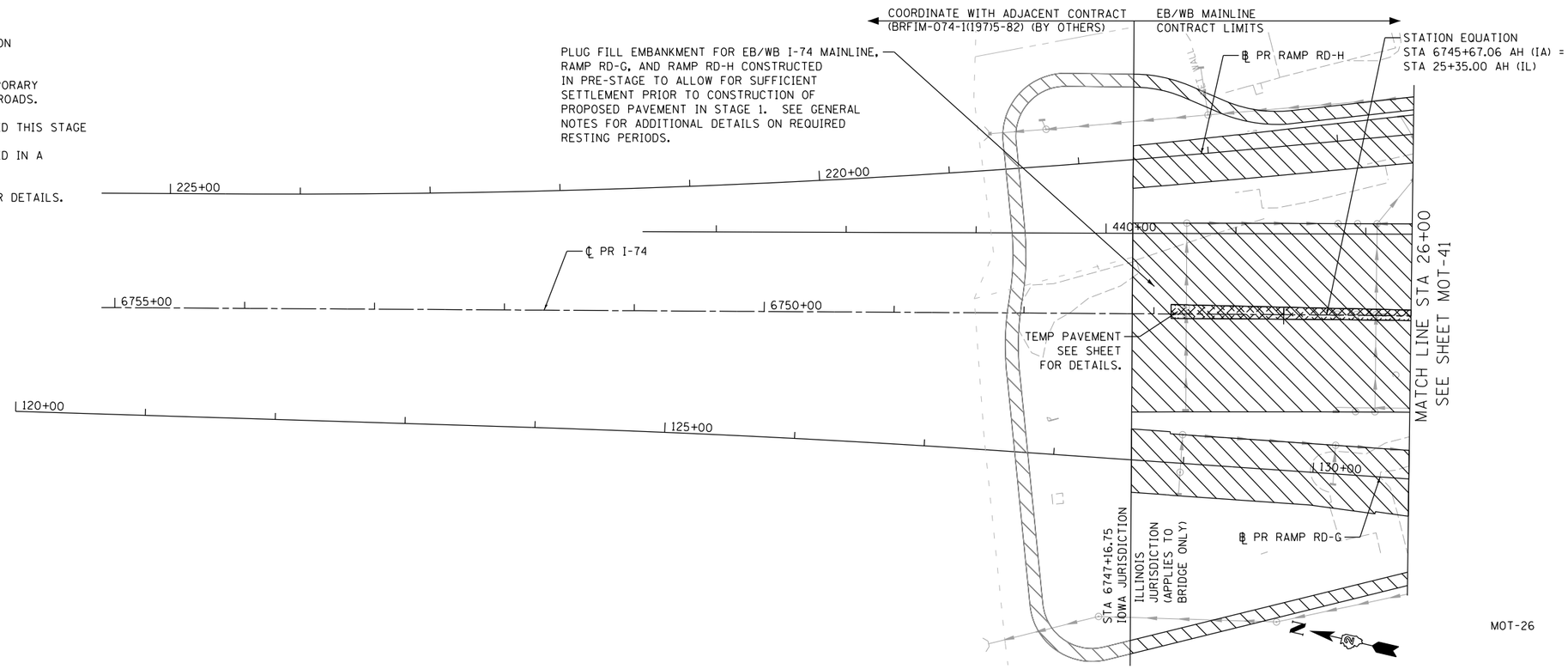
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 171 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.



## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

N

SCALE: 0 50' 100'

MOT-39

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging012M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 26+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 172 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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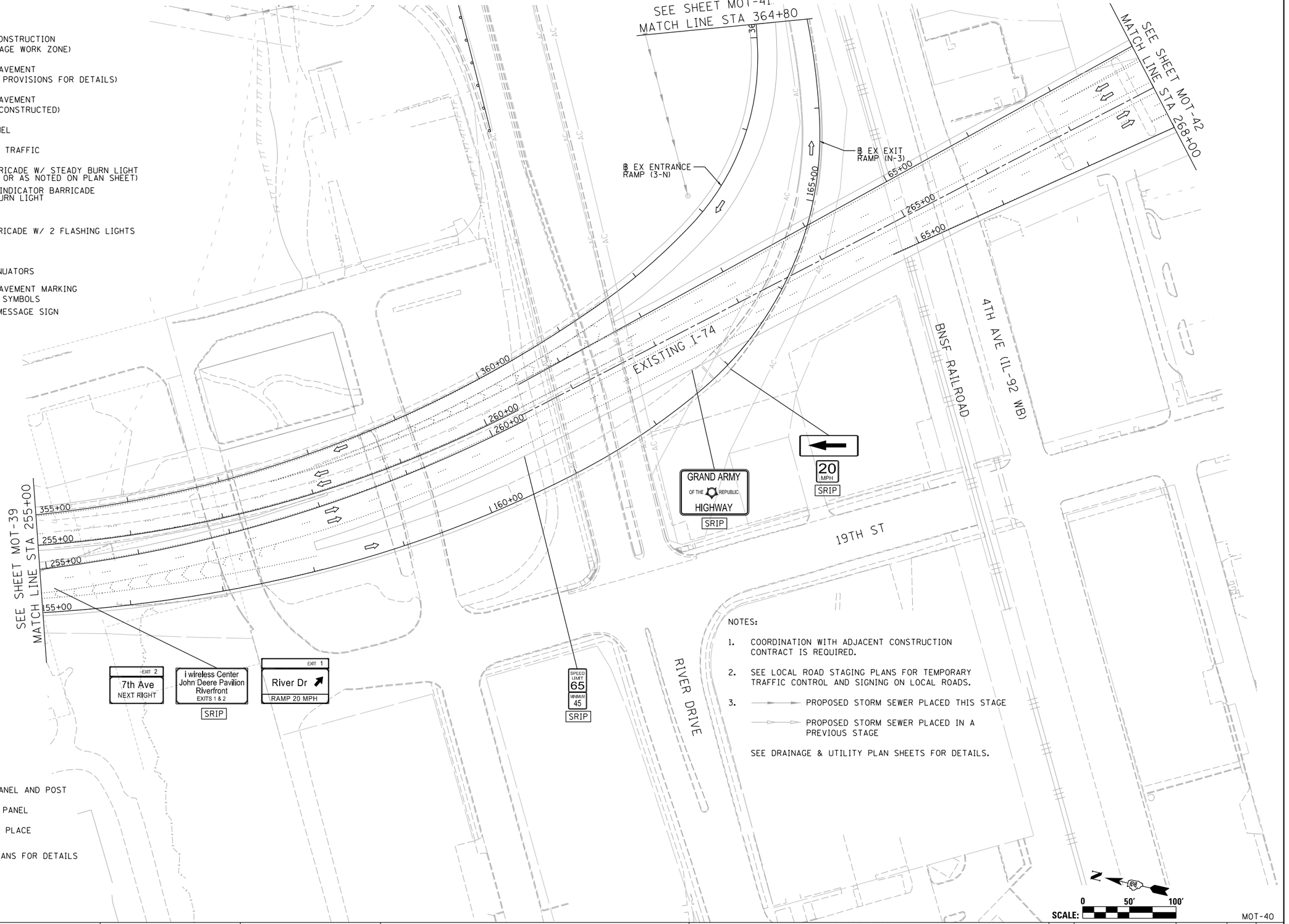
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN




NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. ——— PROPOSED STORM SEWER PLACED THIS STAGE
   ——— PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

SCALE: 0 50' 100'

MOT-40

| | | |
|---|---|---|
| LAYOUT | GBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

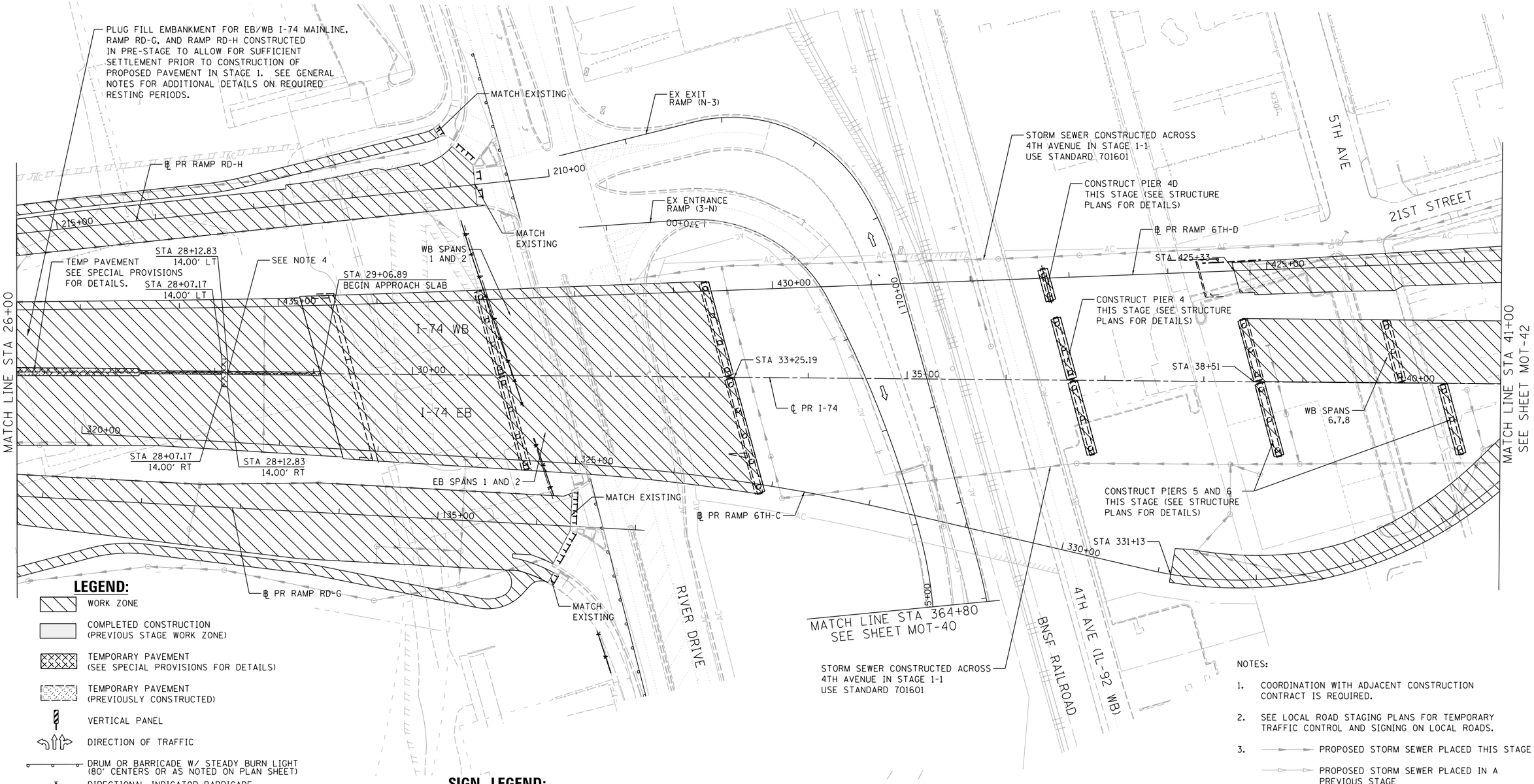
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging018M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**EXISTING I-74 MAINLINE**
**STAGE 1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 255+00 TO STA. 268+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 173 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
4. INSTALL TEMPORARY PAVEMENT FOR FULL WIDTH OF SHOULDER AT PROPSOED LIGHT POLE LOCATION. LIGHT POLE FOUNDATION SHALL BE INSTALLED IN STAGE 3-4 (SEE LIGHTING PLANS FOR DETAILS).

SCALE: 0 50' 100'

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging013M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 26+00 TO STA. 41+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR & 81-1HVBR | ROCK ISLAND | 1413 | 174 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

MOT-41

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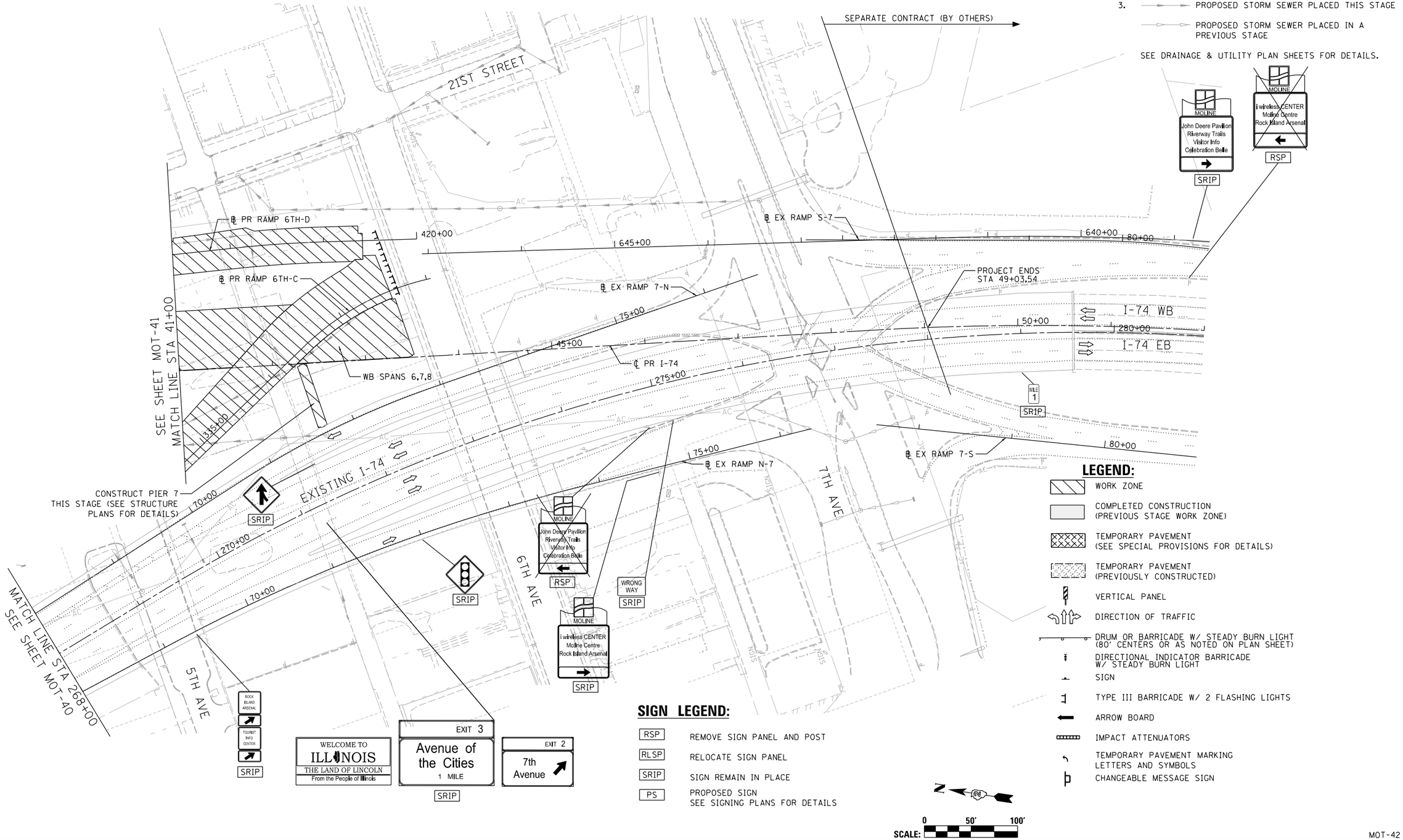
NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

N

SCALE: 0 50' 100'

| LAYOUT | CBP | 11/21/2014 |
|---|---|---|
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging014M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 41+00 TO STA. 52+00

MOT-42

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 175 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

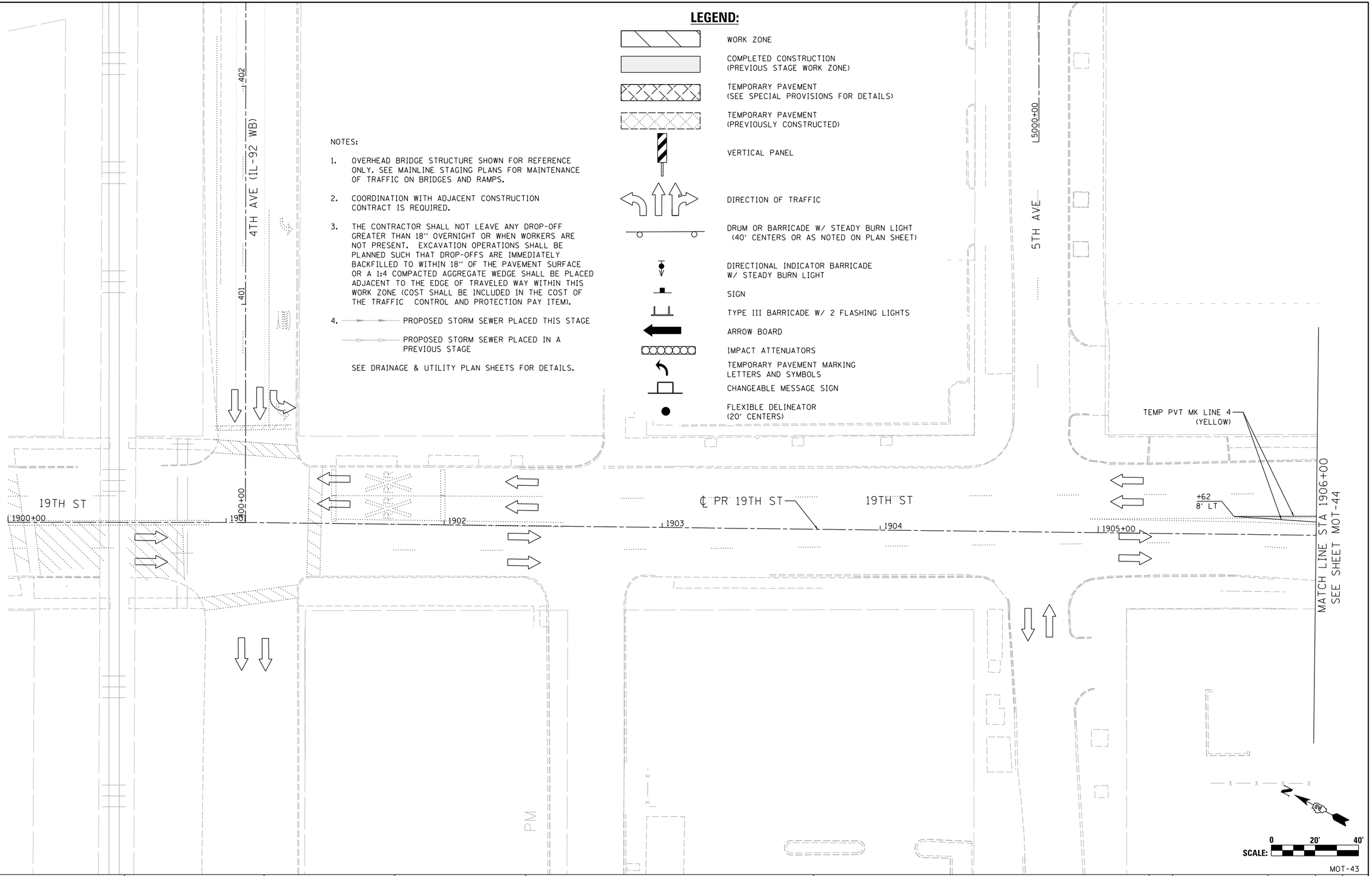
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




| LAYOUT | CBP | 7/29/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging400L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

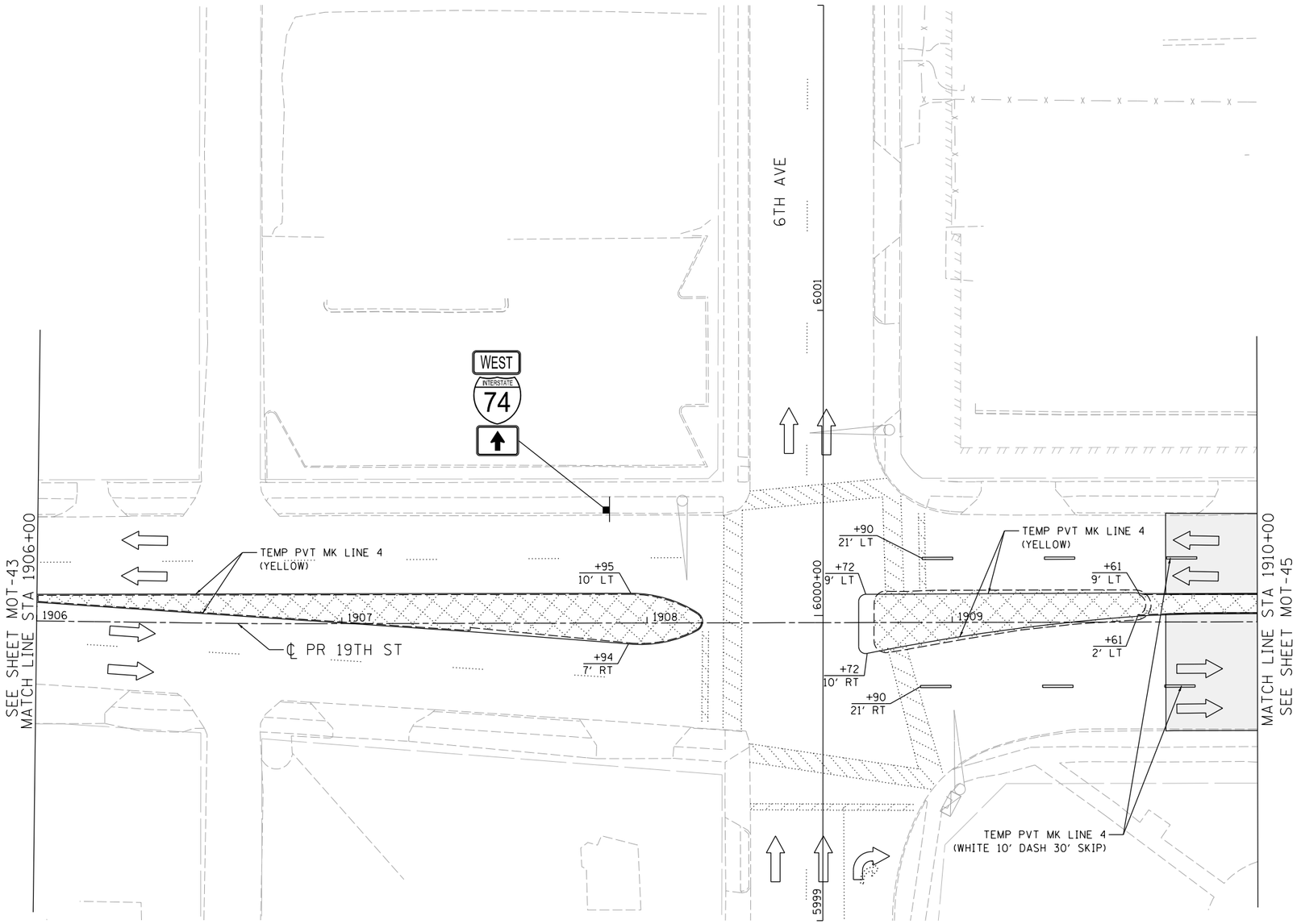
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-43

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 176 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-44

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging401L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 177 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

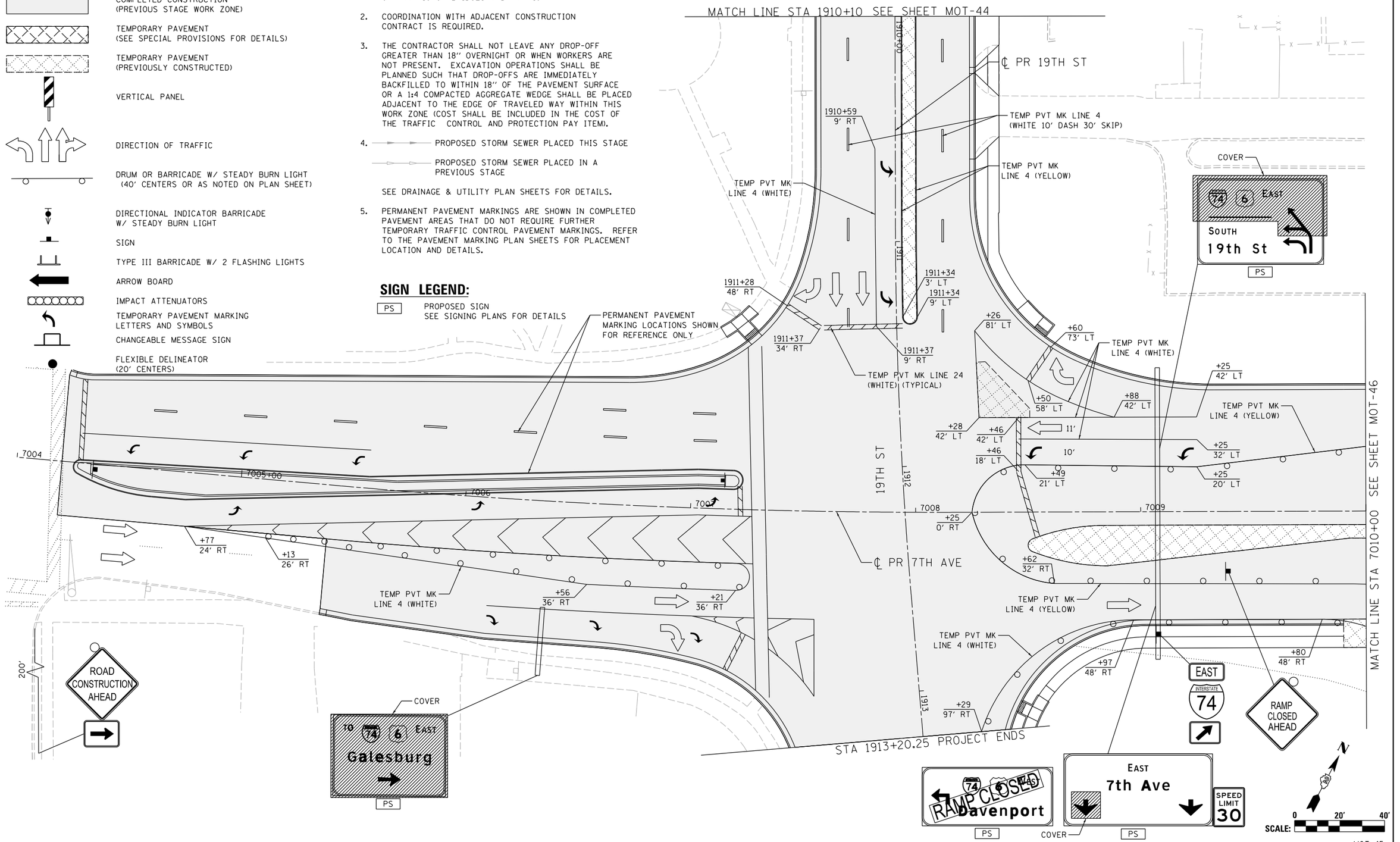
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




MOT-45

| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging03L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 178 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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MATCH LINE STA 75+00 SEE SHEET MOT-49

MATCH LINE STA 7010+00 SEE SHEET MOT-45

MATCH LINE STA 7016+00 SEE SHEET MOT-47

MATCH LINE STA 78+00 SEE SHEET MOT-49

MATCH LINE STA 79+00 SEE SHEET MOT-49

℄ EX RAMP N-7

℄ EX RAMP 7-N

℄ EX RAMP 7-S

℄ EX RAMP S-7

℄ PR 7TH AVE

7TH AVE

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 24 (WHITE)

75+47 18′ RT

75+60 18′ RT

75+60 18′ LT

75+88 18′ RT

+59 31′ LT

76+16 4′ RT

+04 29′ LT

+18.38 16′ LT

+08.74 13′ LT

+84.99 2′ RT

+19.99 10′ RT

+98.55 19′ RT

+42 36′ RT

77+91 53′ RT

77+80 28′ RT

76+85 22′ RT

76+79 5′ RT

78+92 23′ RT

78+79 5′ LT

7010+00

7011

7012

7013

7014

7015+00

11′

30′

23′

SEE ALTERNATE ROUTE SHEET MOT-24 FOR EXIT RAMP N-7 ACCESS TO EB 7TH AVE

SEE ALTERNATE ROUTE SHEET MOT-23 FOR WB 7TH AVE ACCESS TO EB I-74

SEE ALTERNATE ROUTE SHEET MOT-22 FOR EB 7TH AVE ACCESS TO WB I-74

SEE ALTERNATE ROUTE SHEET MOT-25 FOR EXIT RAMP S-7 ACCESS TO WB 7TH AVE

USE STANDARD 701451

LEFT TURN LANE

RIGHT TURN ONLY

25′ C-C (ALONG RAMP TAPER)

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

EXISTING CONFLICTING SIGNS TO BE COVERED UNTIL EXISTING SIGN TRUSS IS REMOVED.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40′ CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20′ CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18″ OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18″ OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20′ 40′

MOT-46

| LAYOUT | CBP | 1/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging404L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1′ = 20′ | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–0A**

SCALE: 1″ = 20′ | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 179 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

22ND ST

WEST INTERSTATE 74 EAST INTERSTATE 74 RAMP CLOSED

RAMP CLOSED AHEAD

REMOVE MEDIAN & CONSTRUCT TEMP PAVEMENT (TYP.)

11' +82 25' LT

+74 24' LT

+28 7' LT

+43.50 11.96' LT

TEMP PVT MK LINE 4 (YELLOW) 11'

℄ PR 7TH AVE +65.46 6.26' LT

+00.57 5.91' RT

7016 7017 7018 7019 7020+00 7021

+34.14 4.76' RT

+82.23 10.72' RT

11' +83 22' RT

+41 22' RT

7TH AVE

TEMP PVT MK LINE 4 (YELLOW) 11'

MATCH LINE STA 7016+00 SEE SHEET MOT-46

MATCH LINE STA 7021+50 SEE SHEET MOT-48

22ND ST

STOP

PLACE SIGN BELOW EXISTING STOP SIGN

22ND ST A

STOP

PLACE SIGN BELOW EXISTING STOP SIGN

ROAD CONSTRUCTION AHEAD

ROAD CONSTRUCTION AHEAD

ROAD CONSTRUCTION AHEAD

N

SCALE: 0 20' 400'

MOT-47

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging405L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–0A**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 180 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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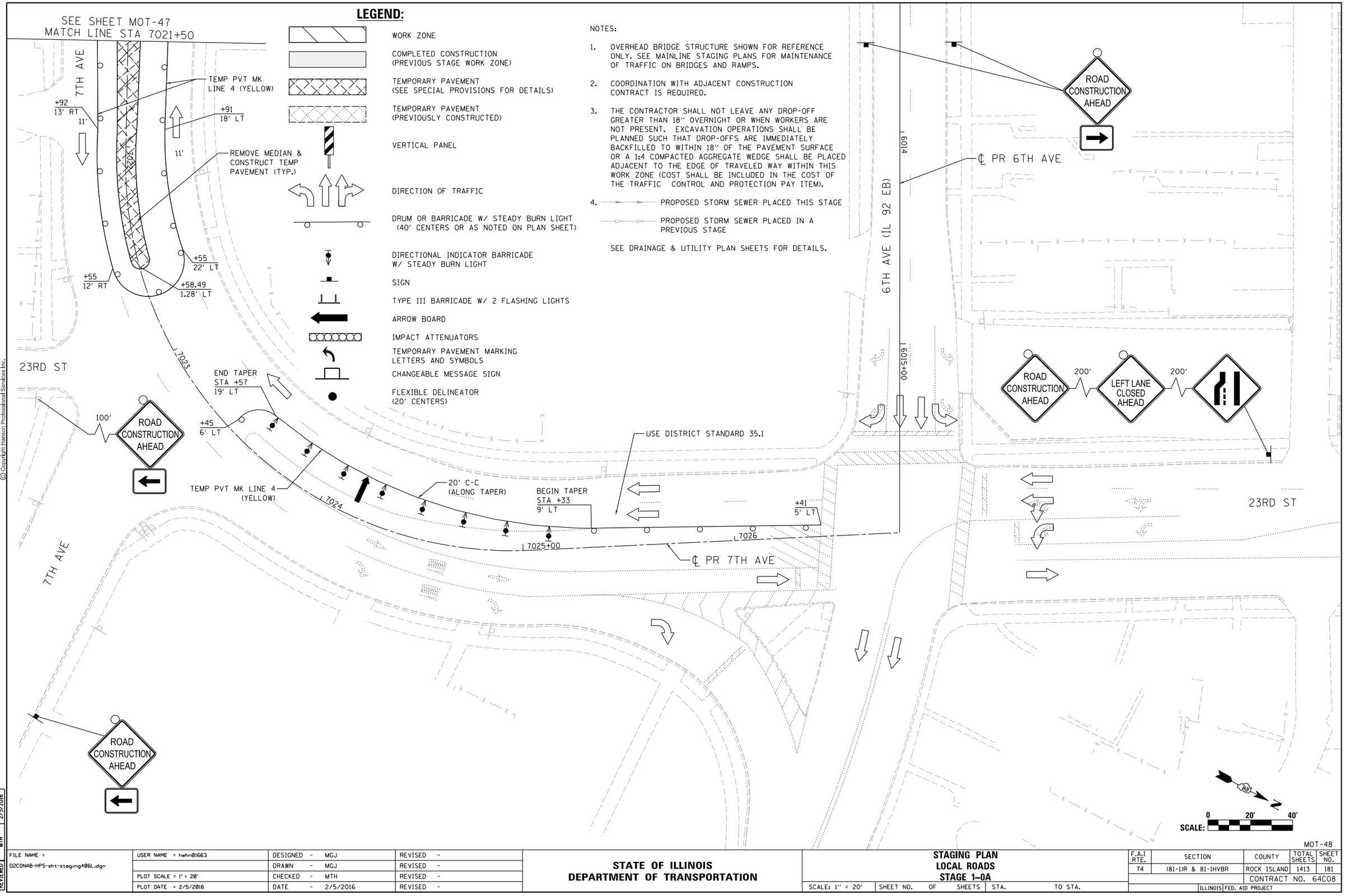
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-48

| | | | | | |
|---|---|---|---|---|---|
| LAYOUT | CBP | 7/23/2014 | | | |
| DRAWN | MGJ | 10/29/2014 | | | |
| REVIEWED | MTH | 2/5/2016 | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging406L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 181 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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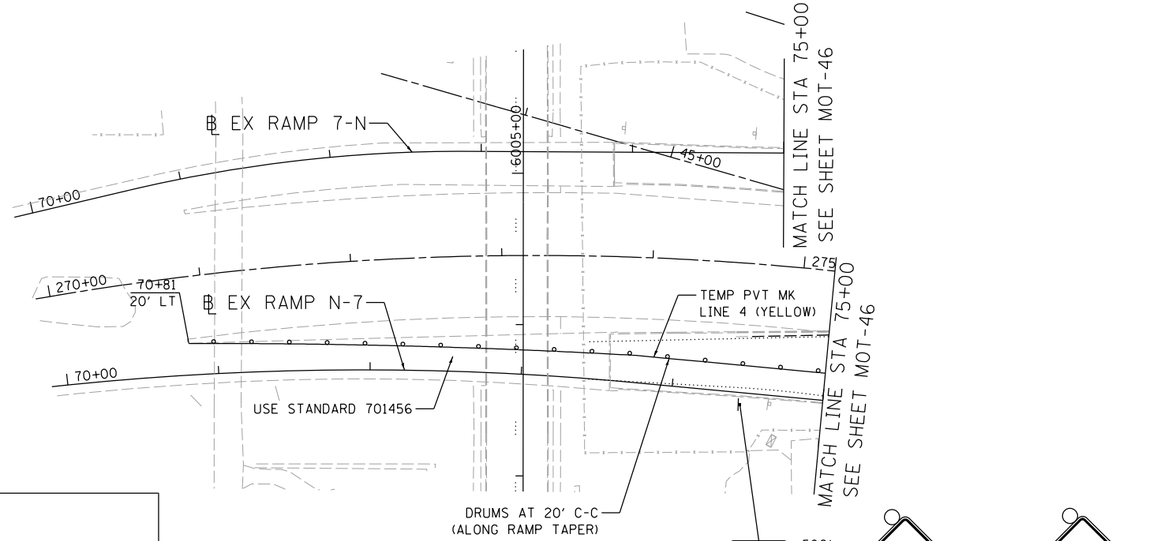


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

0 50' 100'
SCALE:

MOT-49

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging407L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0A**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 182 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

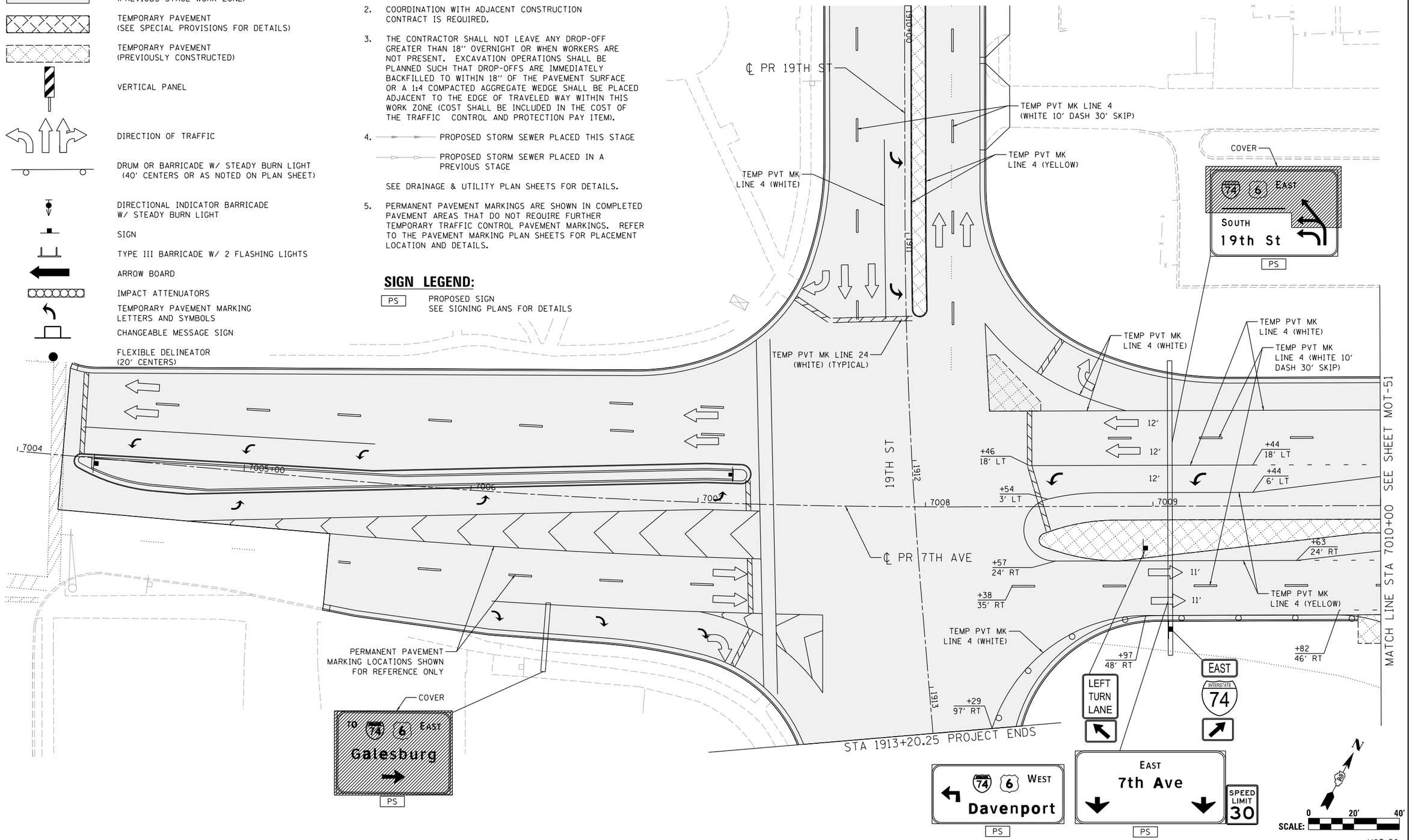
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




MOT-50

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging409L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 183 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MATCH LINE STA 75+00 SEE SHEET MOT-54

MATCH LINE STA 7010+00 SEE SHEET MOT-50

MATCH LINE STA 7016+00 SEE SHEET MOT-52

MATCH LINE STA 79+00 SEE SHEET MOT-54

MATCH LINE STA 78+00 SEE SHEET MOT-54

℄ EX RAMP N-7

℄ EX RAMP 7-N

℄ EX RAMP 7-S

℄ EX RAMP S-7

℄ PR 7TH AVE

7TH AVE

W1-4bR(O)-48

YIELD

MOVE EXISTING YIELD SIGN HERE

EXISTING YIELD SIGN

LEFT TURN LANE

RIGHT TURN LANE

LEFT TURN LANE

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 24 (WHITE) (TYPICAL)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

REMOVE ISLAND & CONSTRUCT TEMP PAVEMENT (TYP.)

12' MIN

11'

10'

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-51

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging410L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 184 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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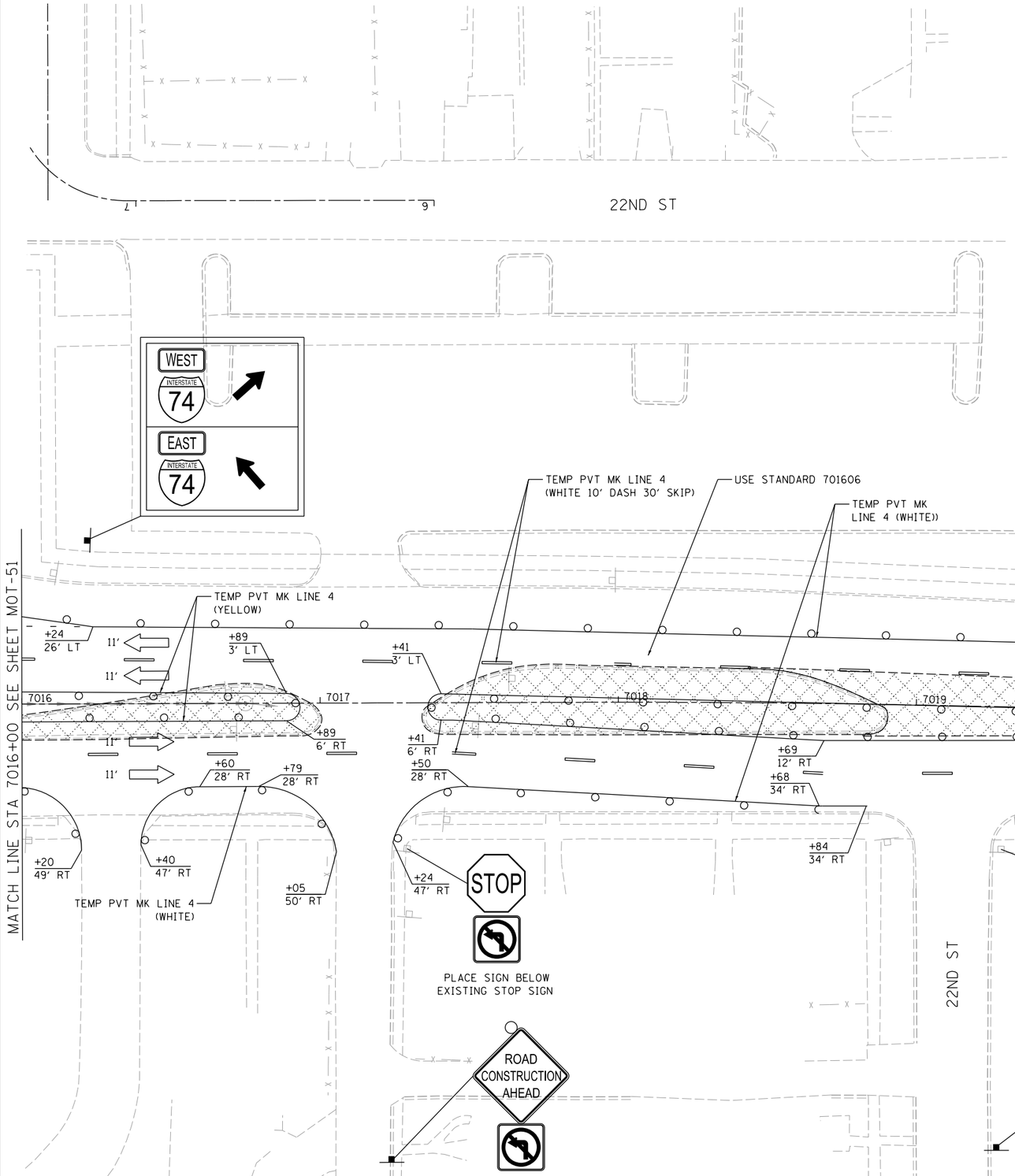
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-52

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging411L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0B**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 185 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

SEE SHEET MOT-52
MATCH LINE STA 7021+50

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

7TH AVE
23RD ST
6TH AVE (IL 92 EB)
℄ PR 6TH AVE
℄ PR 7TH AVE
7022
7023
7024
7025+00
7026
6014
6015+00
+98 29' LT
+00 7' LT
+04 5' RT
TEMP PVT MK LINE 4 (YELLOW)
+44 10' LT
+45 4' RT
TEMP PVT MK LINE 24 (WHITE 10' DASH 30' SKIP)
+67 15' RT
+40 34' LT
+39 23' LT
100'
ROAD CONSTRUCTION AHEAD
ROAD CONSTRUCTION AHEAD
ROAD CONSTRUCTION AHEAD

SCALE: 0 20' 40'

MOT-53

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

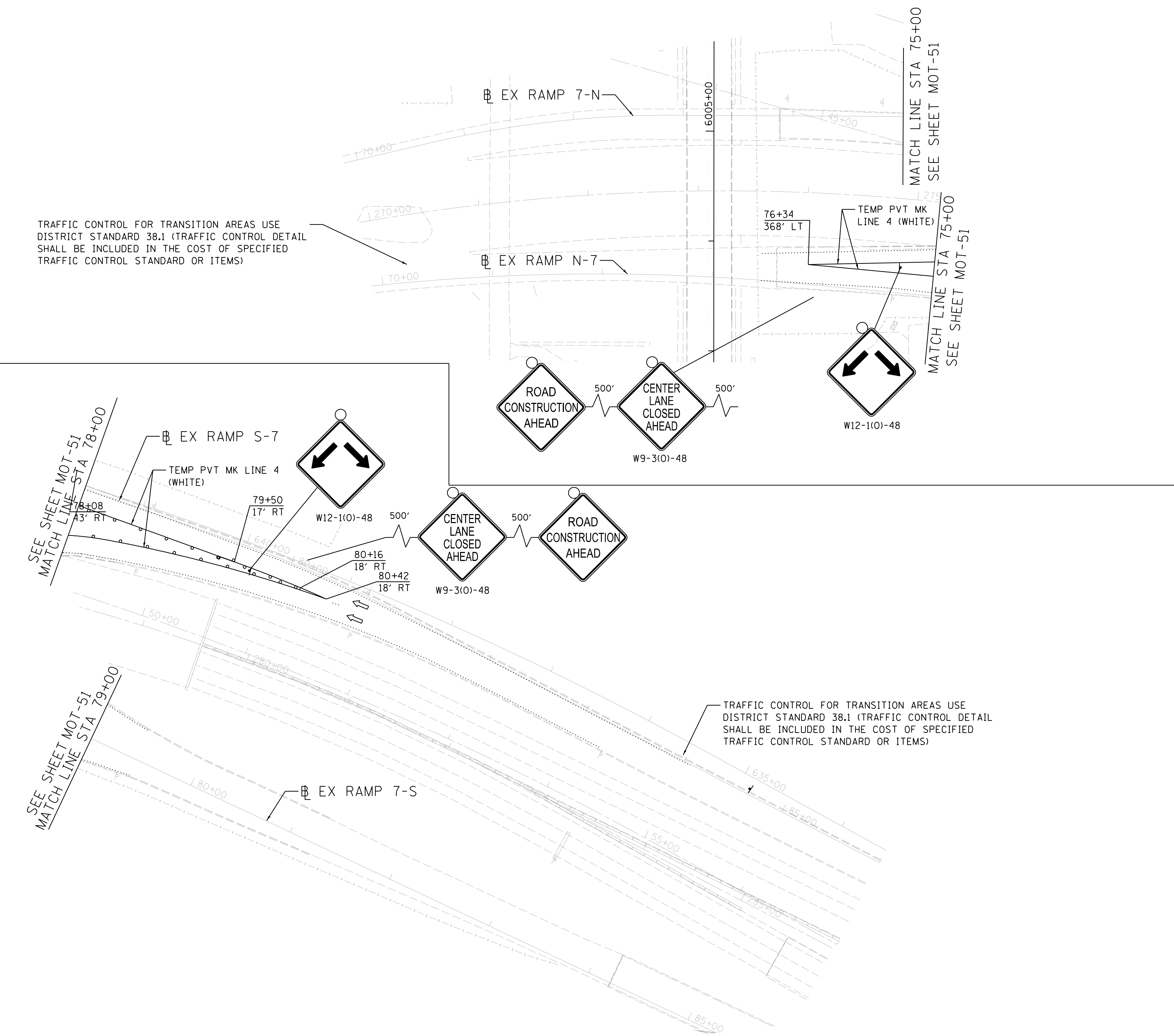
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging412L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 186 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.

2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.

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4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 50' 100'

MOT-54

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| LAYOUT | CBP | 7/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging413L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0B**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 187 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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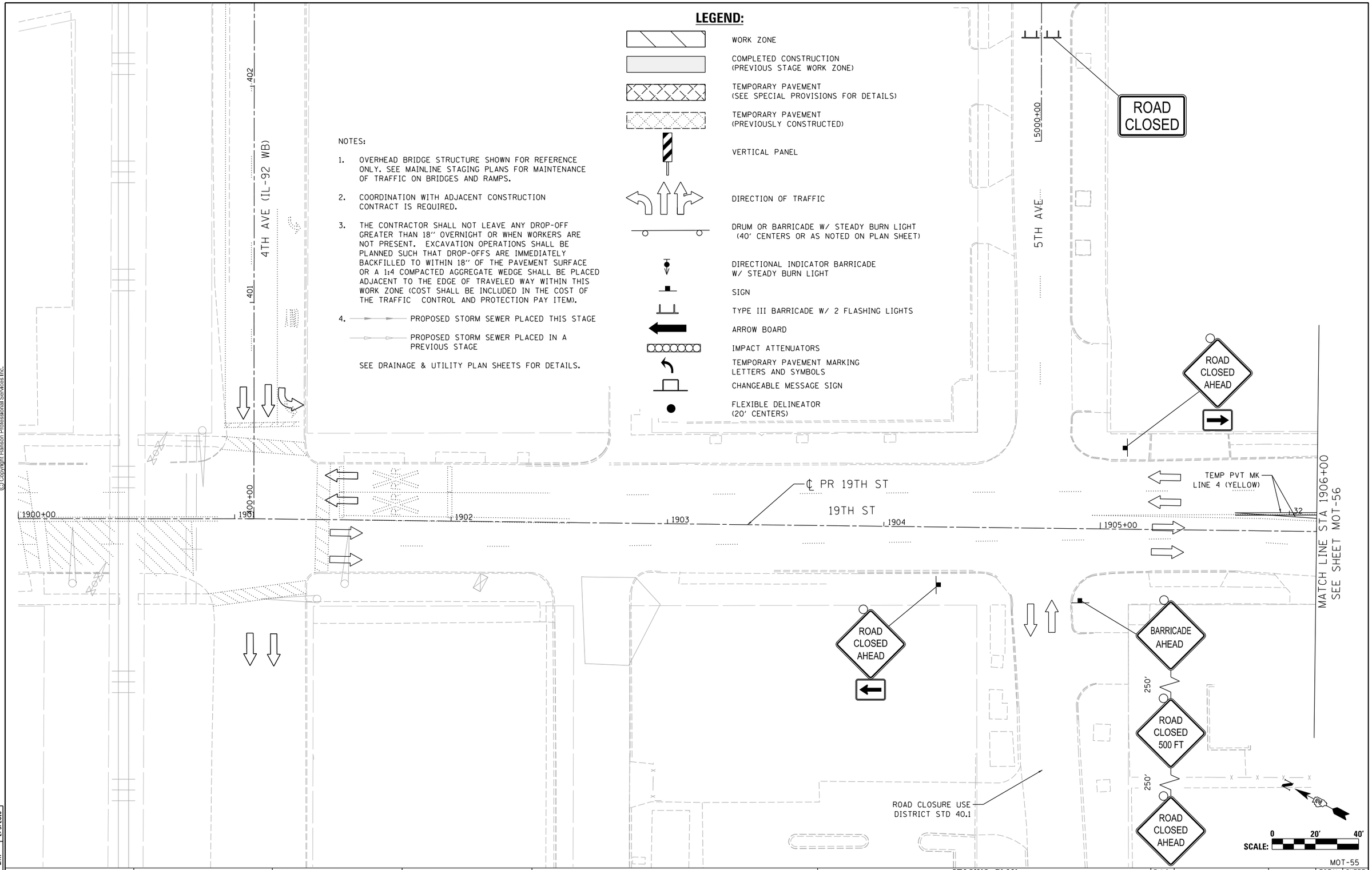
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-55

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

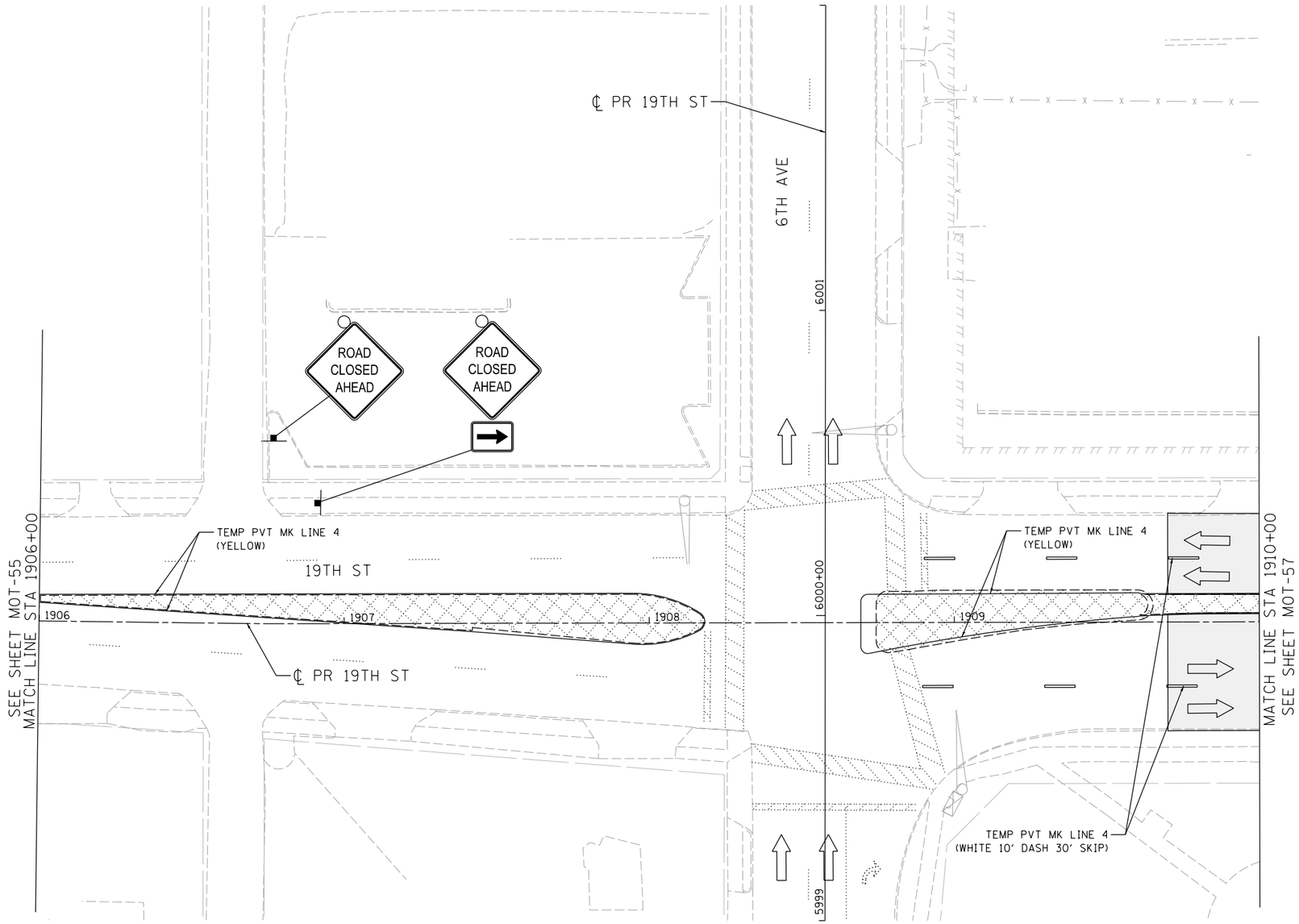
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging414L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 188 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-56

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging415L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 189 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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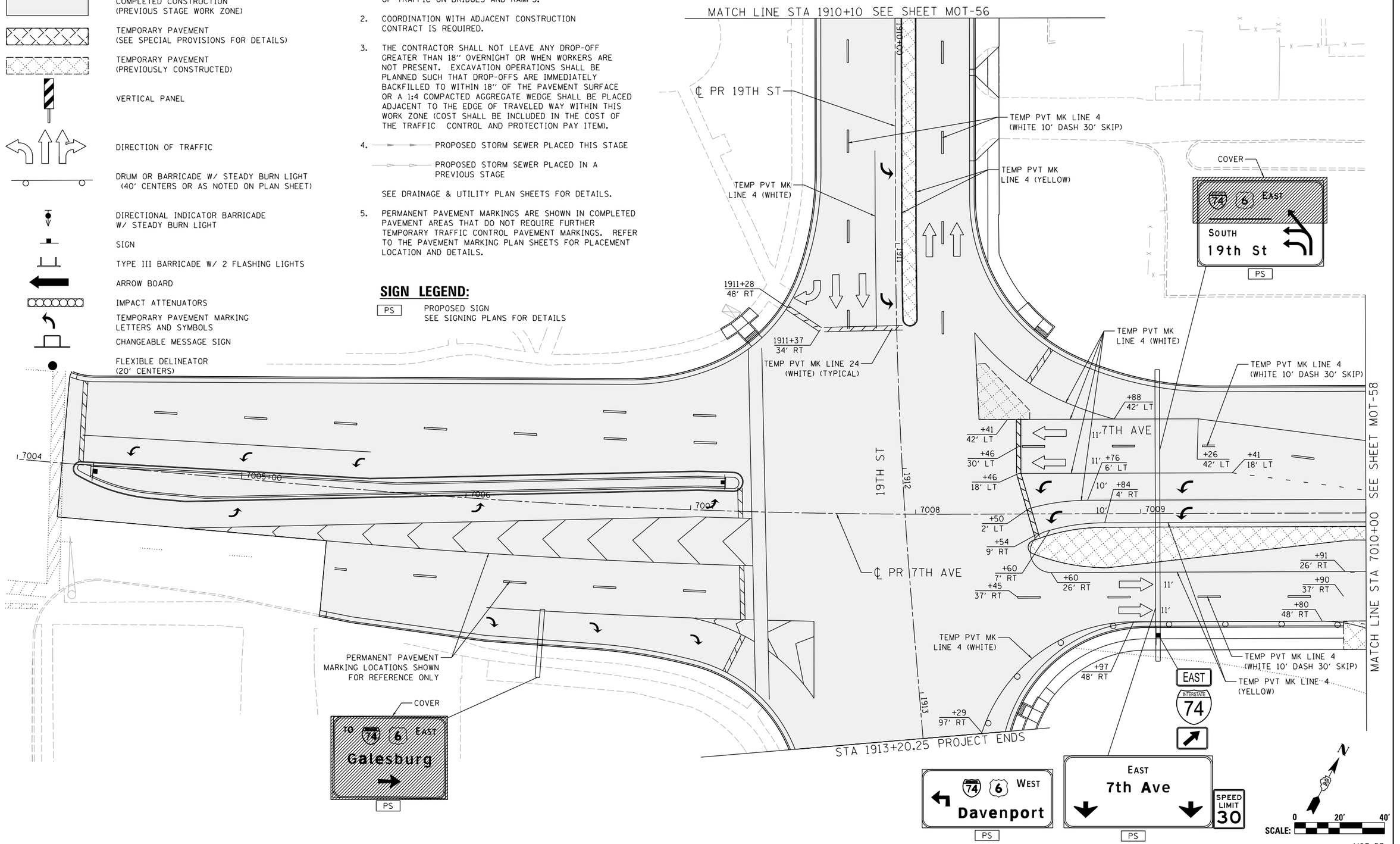
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging417L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 190 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

MOT-57

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

N

SCALE: 0 20' 40'

MATCH LINE STA 75+00 SEE SHEET MOT-61

MATCH LINE STA 7010+00 SEE SHEET MOT-57

MATCH LINE STA 7016+00 SEE SHEET MOT-59

MATCH LINE STA 79+00 SEE SHEET MOT-61

MATCH LINE STA 78+00 SEE SHEET MOT-61

℄ EX RAMP N-7

℄ EX RAMP 7-N

℄ EX RAMP S-7

℄ EX RAMP 7-S

℄ PR 7TH AVE

7TH AVE

EXISTING I-74

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 24 (WHITE) (TYPICAL)

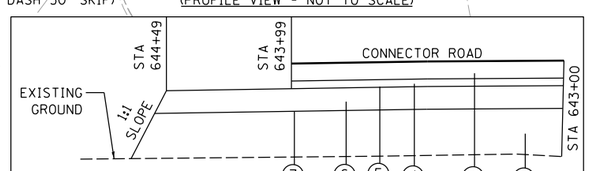
TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (DOUBLE YELLOW)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

SUBGRADE WORK ZONE (SEE DETAIL BELOW)

SUBGRADE WORK ZONE DETAIL
(PROFILE VIEW - NOT TO SCALE)




FOR CONSTRUCTION LIMITS AND MATERIAL DETAILS REFER TO ROADWAY PLAN SHEETS AND PROPOSED TYPICAL SECTION SHEET $SHTFR3$

LEGEND

③ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)
④ STABILIZED SUBBASE - CEMENT AGGREGATE MIXTURE, 4"
⑤ BITUMINOUS MATERIALS (PRIME COAT)
⑥ AGGREGATE SUBGRADE IMPROVEMENT 12"
⑦ GEOTECHNICAL REINFORCEMENT
⑪ EMBANKMENT

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. CONSTRUCT SUBGRADE APPROXIMATELY 50' BEYOND PAVEMENT LIMITS AS SHOWN ON PLANS AND THEN SLOPE AT A 1:2 TO MATCH EXISTING GRADE. CONSTRUCTION TO BE CONTINUED IN A LATER STAGE.

= SUBGRADE WORK ZONE

MOT-58

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

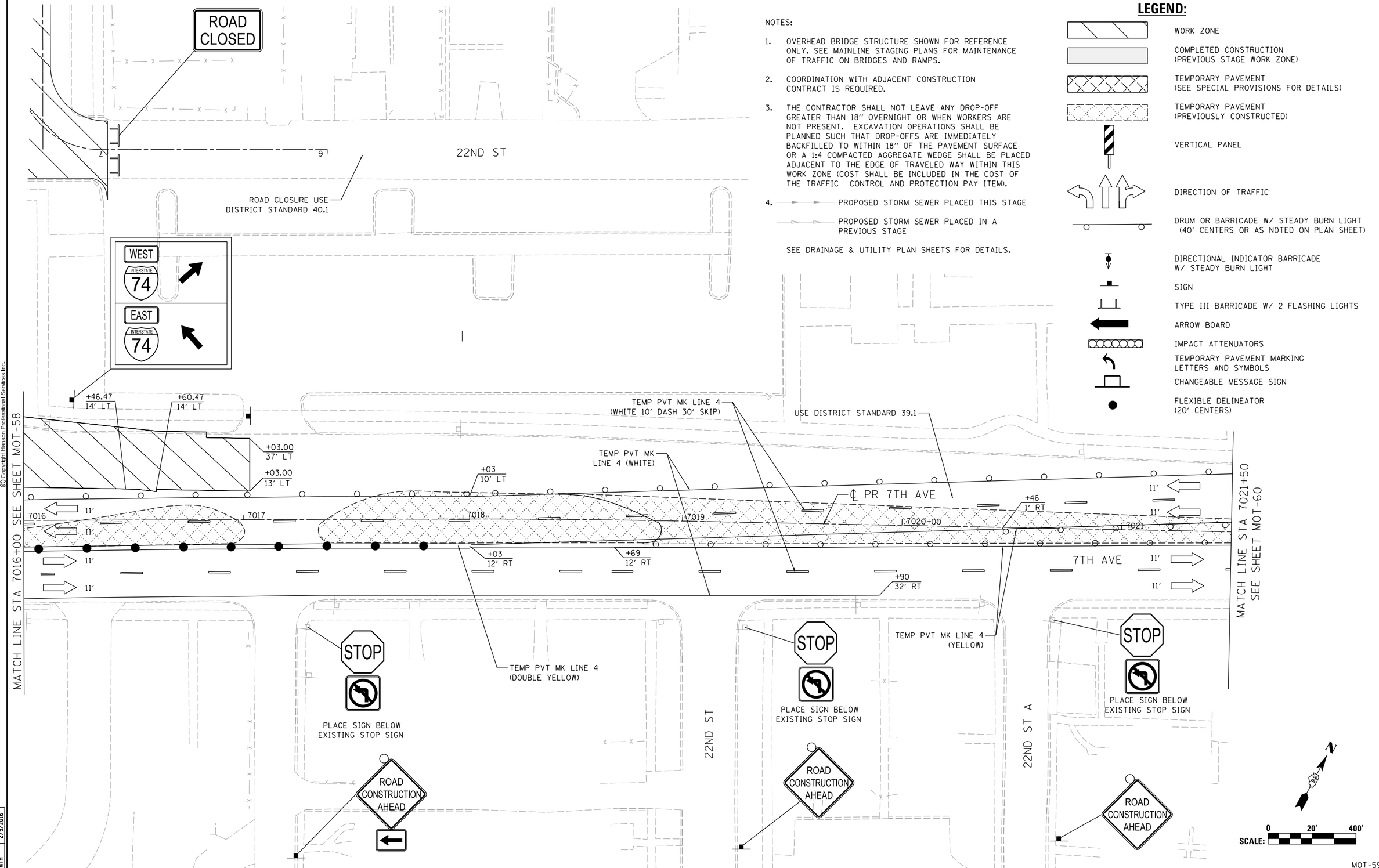
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging418L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 191 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging419L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-59

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 192 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

SEE SHEET MOT-59
MATCH LINE STA 7021+50

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

TEMP PVT MK LINE 4 (YELLOW)
+98 29' LT
+00 7' LT
+04 5' RT
7022
W1-4bL(O)-48
+45 4' RT
+44 10' LT
TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)
TEMP PVT MK LINE 4 (YELLOW)
23RD ST
7023
+40 34' LT
+39 23' LT
100'
ROAD CONSTRUCTION AHEAD
7024
℄ PR 7TH AVE
7025+00
7026
7TH AVE
ROAD CONSTRUCTION AHEAD
SIDEWALK CLOSED USE OTHER SIDE
ROAD CONSTRUCTION AHEAD
6015
6014
6015+00
6TH AVE (IL 92 EB)
℄ PR 6TH AVE
ROAD CONSTRUCTION AHEAD
23RD ST
ROAD CONSTRUCTION AHEAD

0 20' 40'
SCALE:

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-60

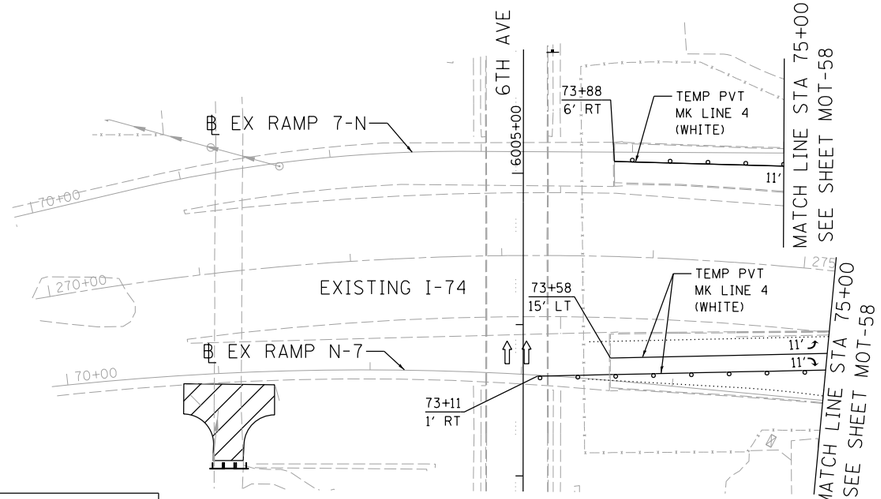
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging420L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

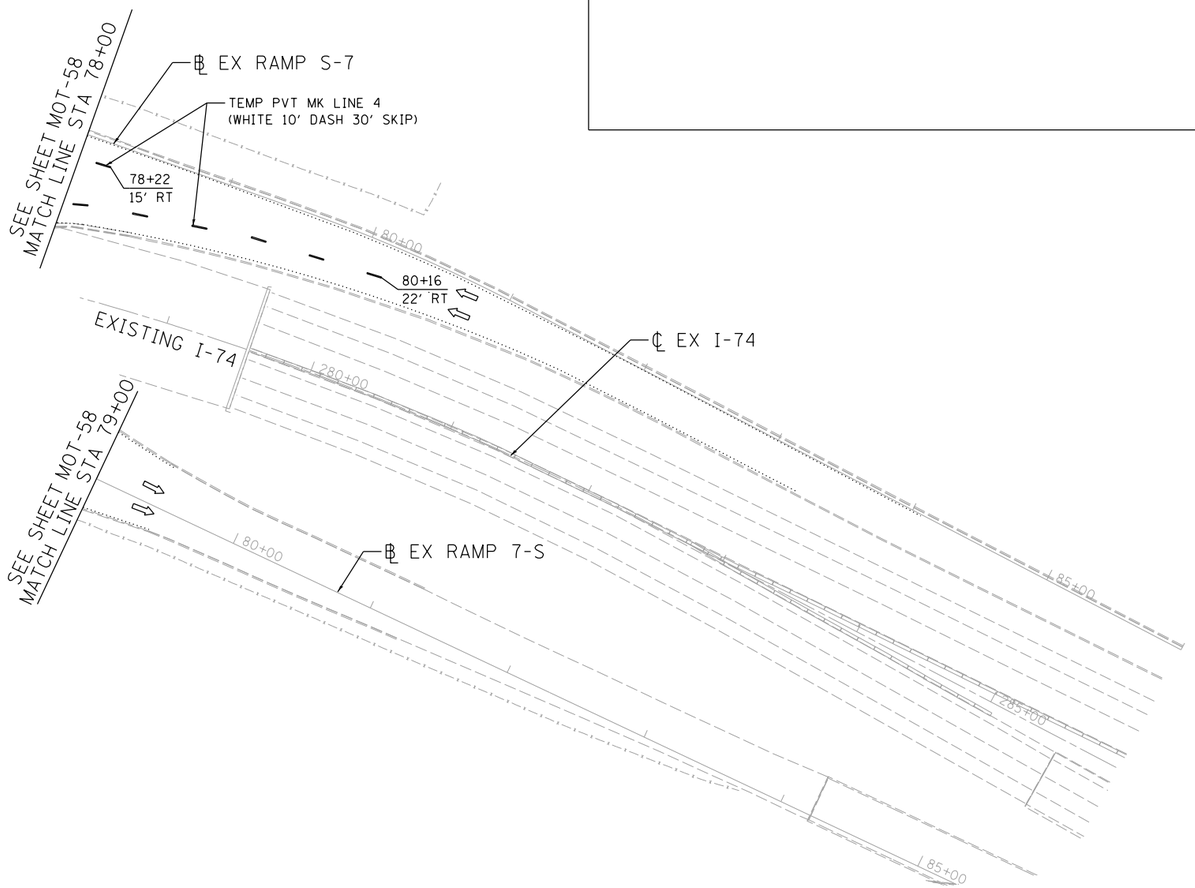
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 193 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 50' 100'

MOT-61

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

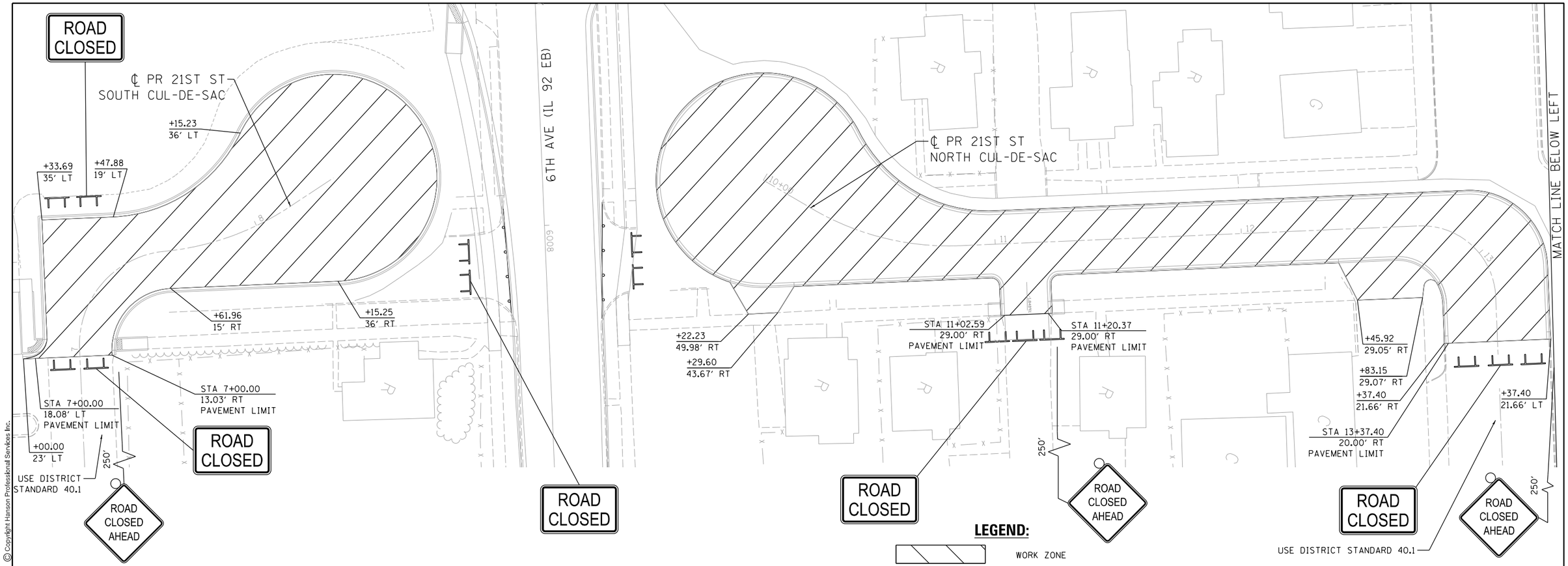
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging421L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

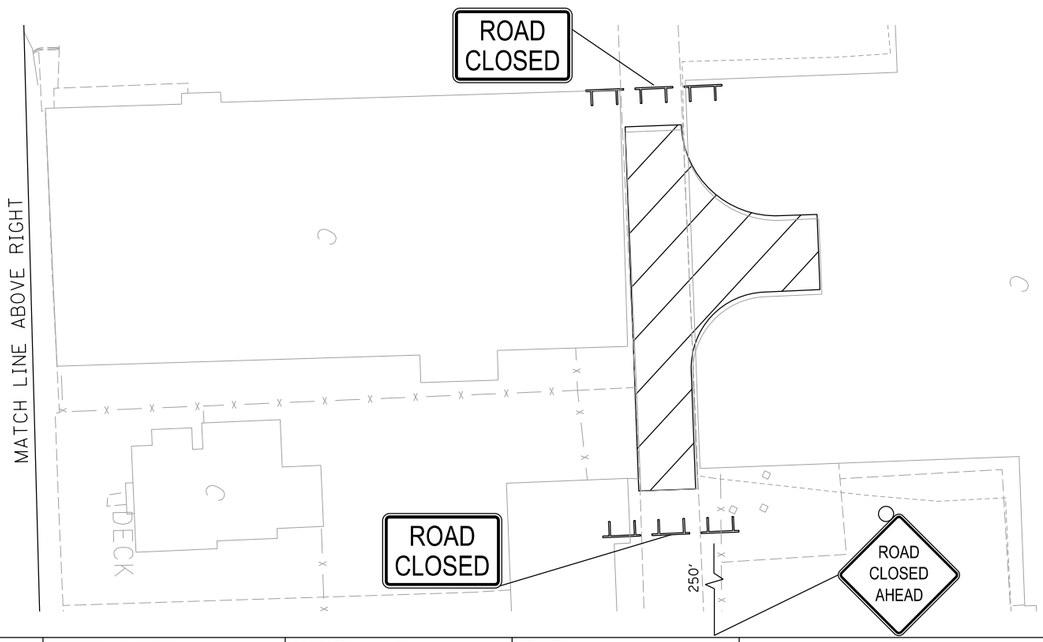
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 194 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |




**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-62

| LAYOUT | CBP | 1/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging387L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 195 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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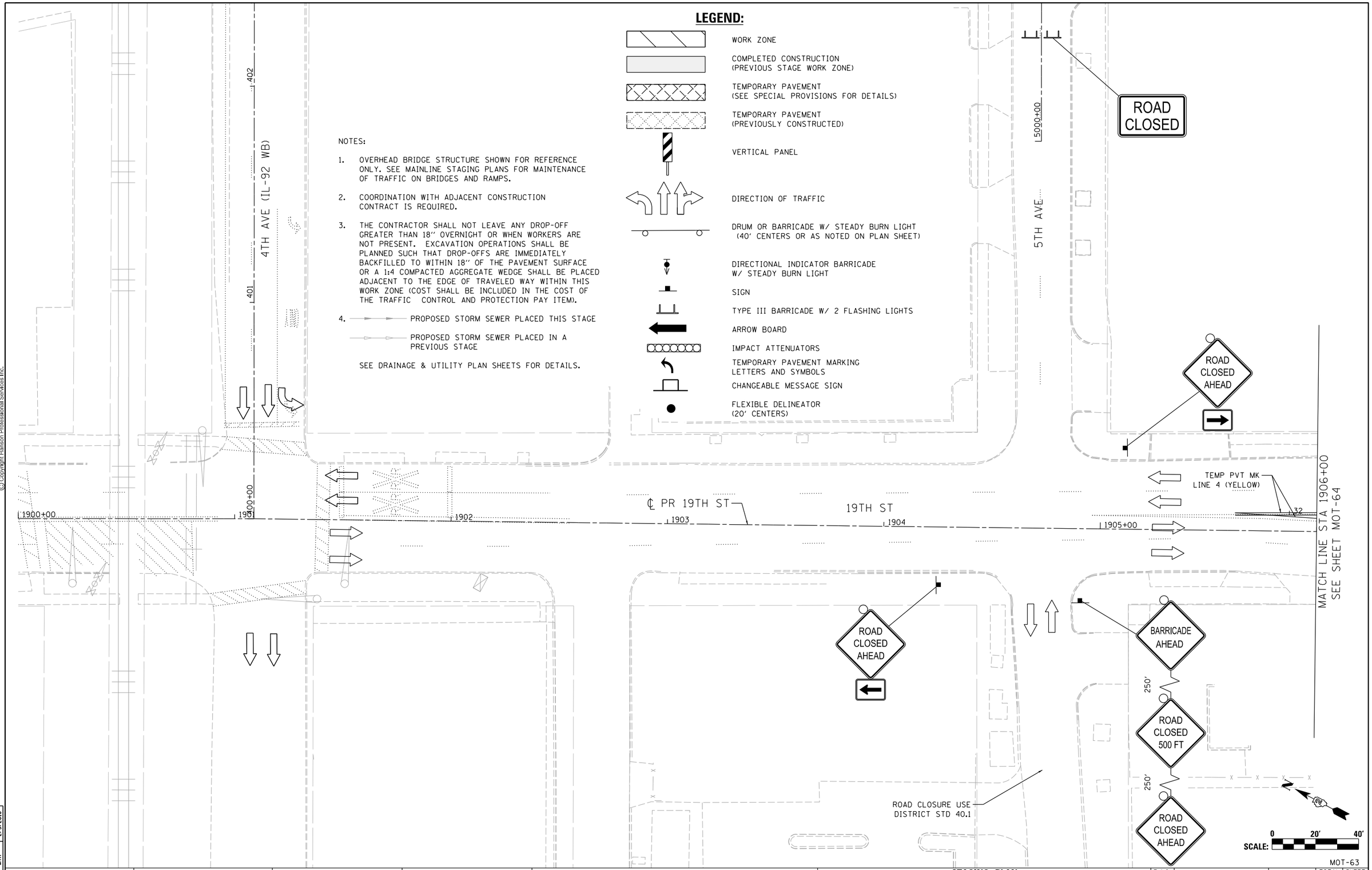
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-63

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

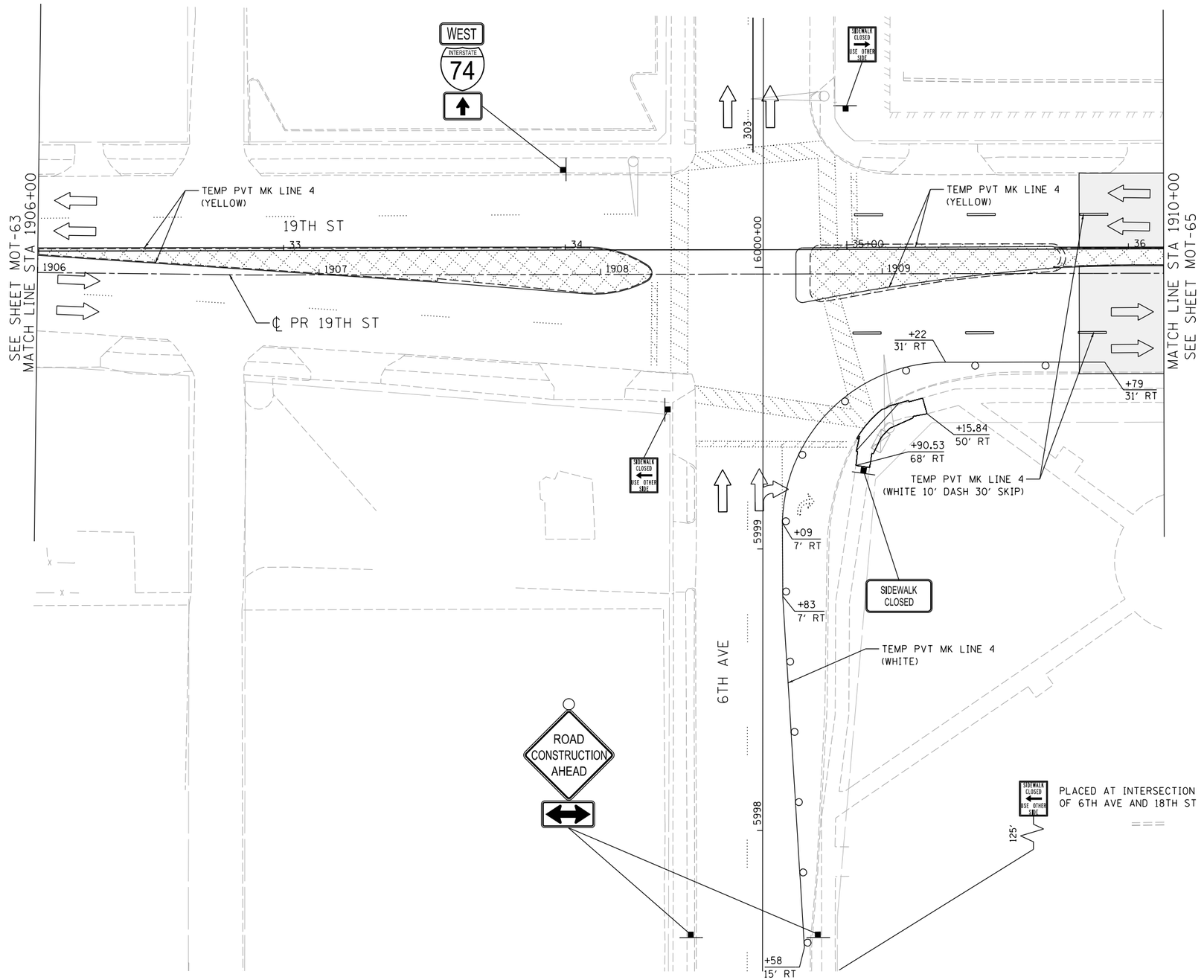
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging422L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 196 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
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- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-64

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging423L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 197 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
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- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

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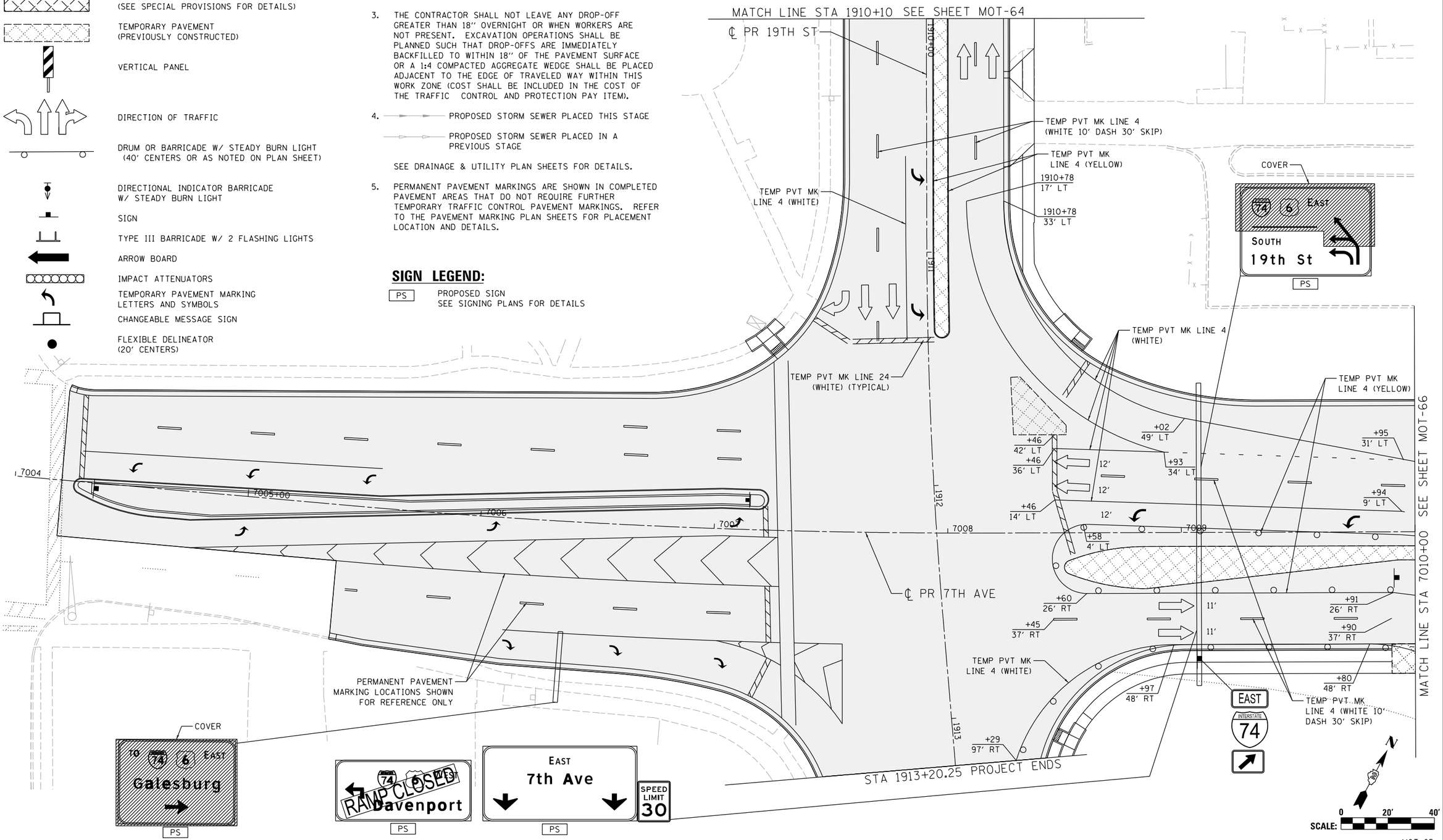
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




MOT-65

| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging425L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 198 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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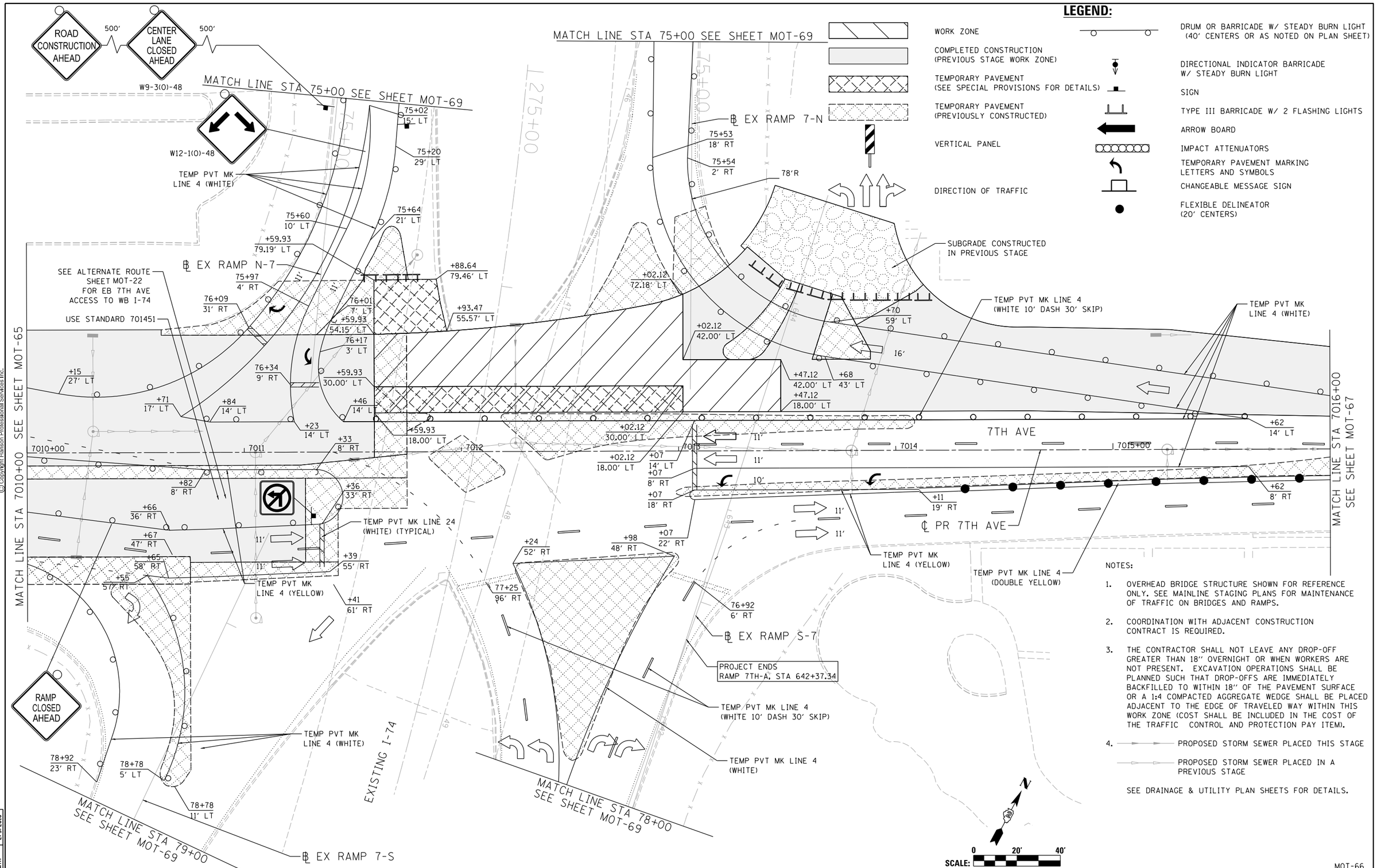


**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
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- FLEXIBLE DELINEATOR (20' CENTERS)

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1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging426L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-66

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 199 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

22ND ST

WEST INTERSTATE 74
EAST INTERSTATE 74

MATCH LINE STA 7016+00 SEE SHEET MOT-66

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

USE DISTRICT STANDARD 39.1

TEMP PVT MK LINE 4 (WHITE)

℄ PR 7TH AVE

7TH AVE

MATCH LINE STA 7021+50 SEE SHEET MOT-68

+96 10' LT
+03 10' LT
+03 12' RT
+69 12' RT
+46 1' RT

7016 7017 7018 7019 7020+00 7021

11'

TEMP PVT MK LINE 4 (DOUBLE YELLOW)

TEMP PVT MK LINE 4 (YELLOW)

STOP

PLACE SIGN BELOW EXISTING STOP SIGN

ROAD CONSTRUCTION AHEAD

22ND ST

22ND ST A

N

SCALE: 0 20' 400'

MOT-67

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging427L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 200 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

WORK ZONE

COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)

TEMPORARY PAVEMENT
(SEE SPECIAL PROVISIONS FOR DETAILS)

TEMPORARY PAVEMENT
(PREVIOUSLY CONSTRUCTED)

VERTICAL PANEL

DIRECTION OF TRAFFIC

DRUM OR BARRICADE W/ STEADY BURN LIGHT
(40' CENTERS OR AS NOTED ON PLAN SHEET)

DIRECTIONAL INDICATOR BARRICADE
W/ STEADY BURN LIGHT

SIGN

TYPE III BARRICADE W/ 2 FLASHING LIGHTS

ARROW BOARD

IMPACT ATTENUATORS

TEMPORARY PAVEMENT MARKING
LETTERS AND SYMBOLS

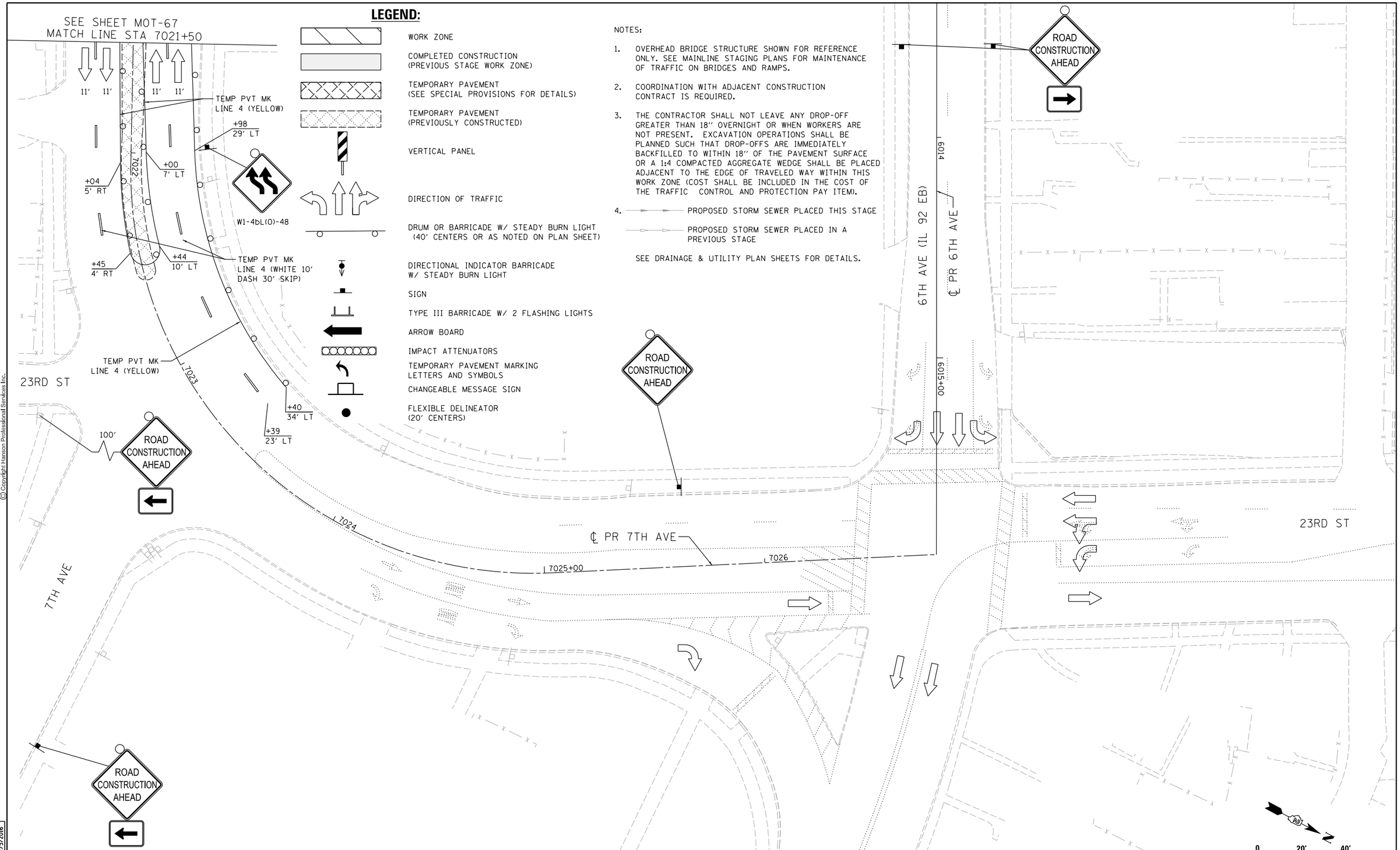
CHANGEABLE MESSAGE SIGN

FLEXIBLE DELINEATOR
(20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging428L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

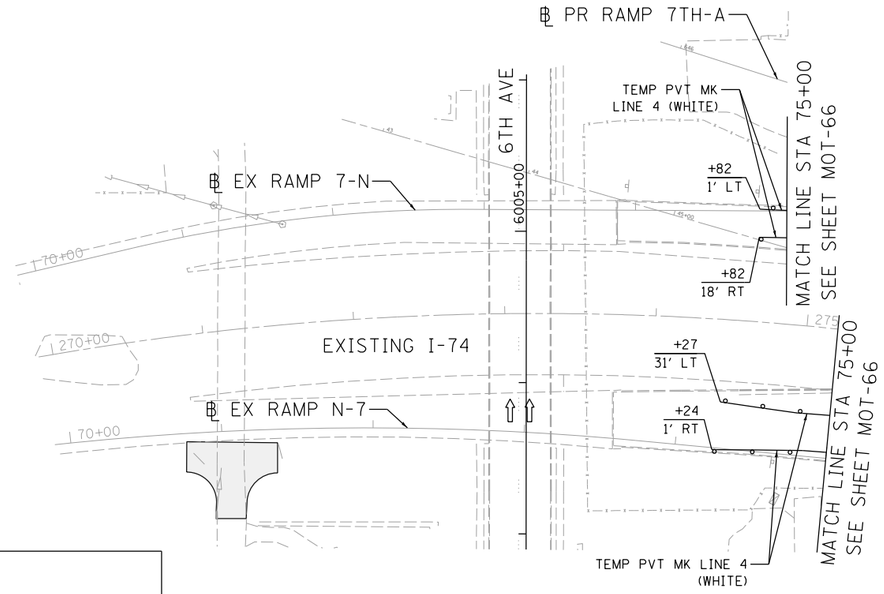
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

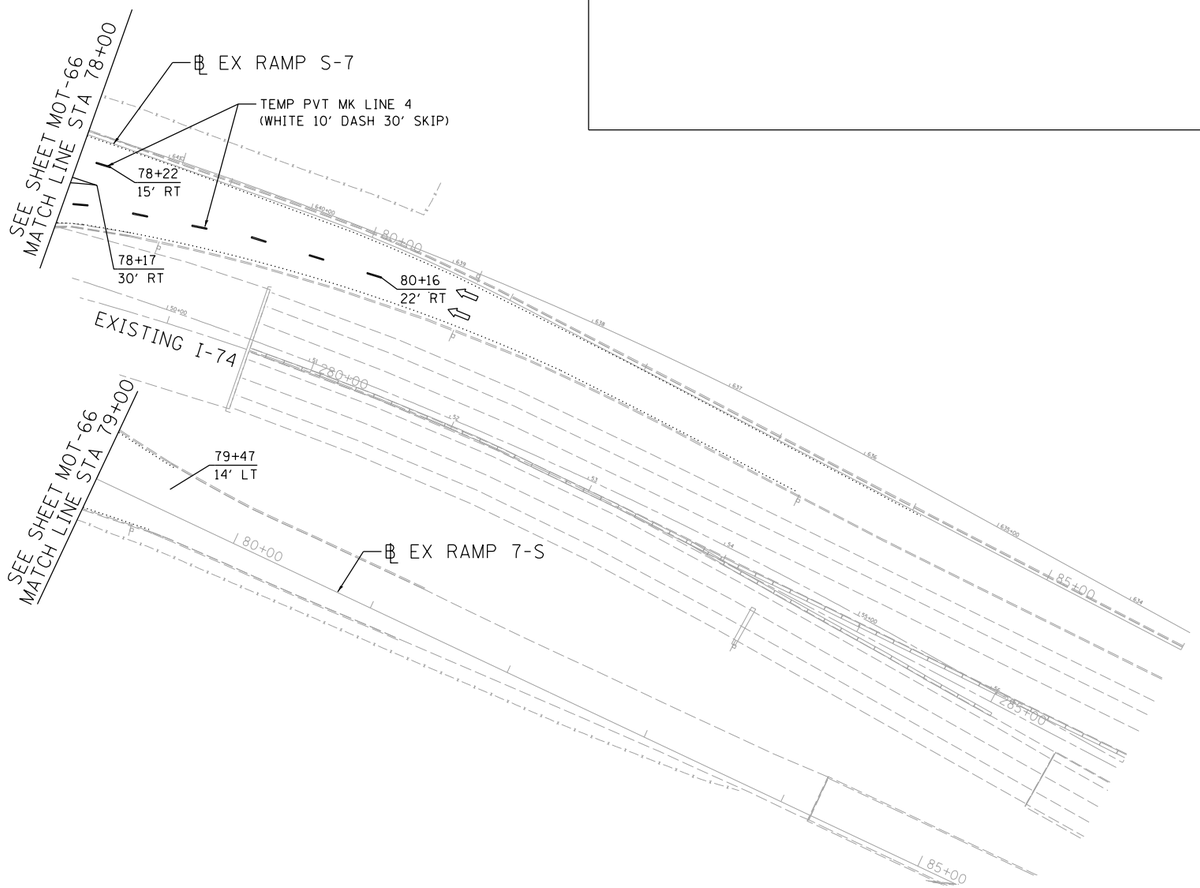
**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

MOT-68

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 201 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

0 50' 100'
SCALE:

MOT-69

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging429L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 202 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

4TH AVE (IL-92 WB)

1900+00 1901 1902 1903 1904 1905+00

℄ PR 19TH ST

19TH ST

5TH AVE

L402 L401 L900+00

ROAD CLOSED

ROAD CLOSED AHEAD

TEMP PVT MK LINE 4 (YELLOW)
+62
8' LT

MATCH LINE STA 1906+00
SEE SHEET MOT-71

ROAD CLOSED AHEAD

ROAD CLOSURE USE DISTRICT STD 40.1

BARRICADE AHEAD

250'

ROAD CLOSED 500 FT

250'

ROAD CLOSED AHEAD

0 20' 40'
SCALE:

MOT-70

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

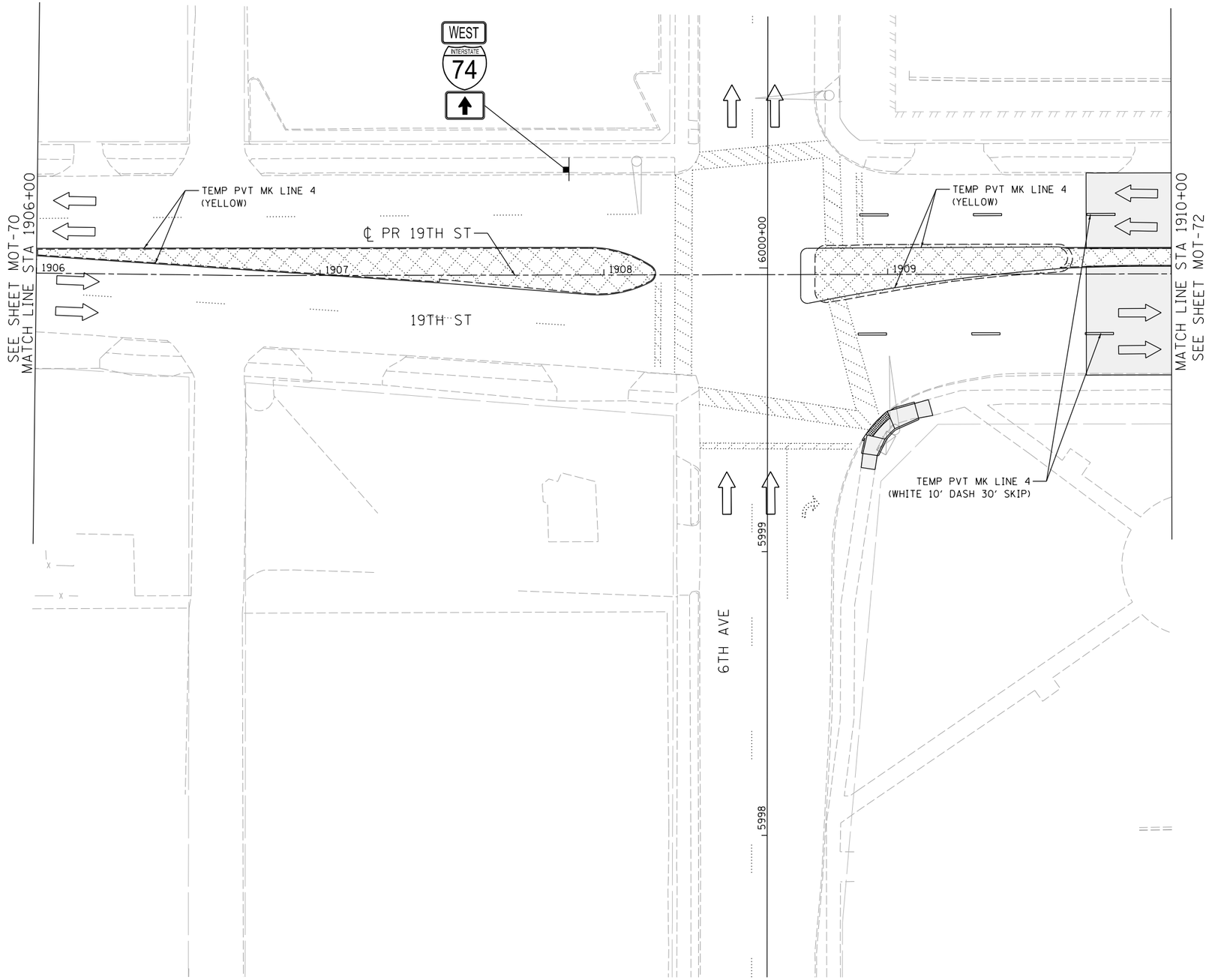
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging430L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 203 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.

2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.

3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-71

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging43IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 204 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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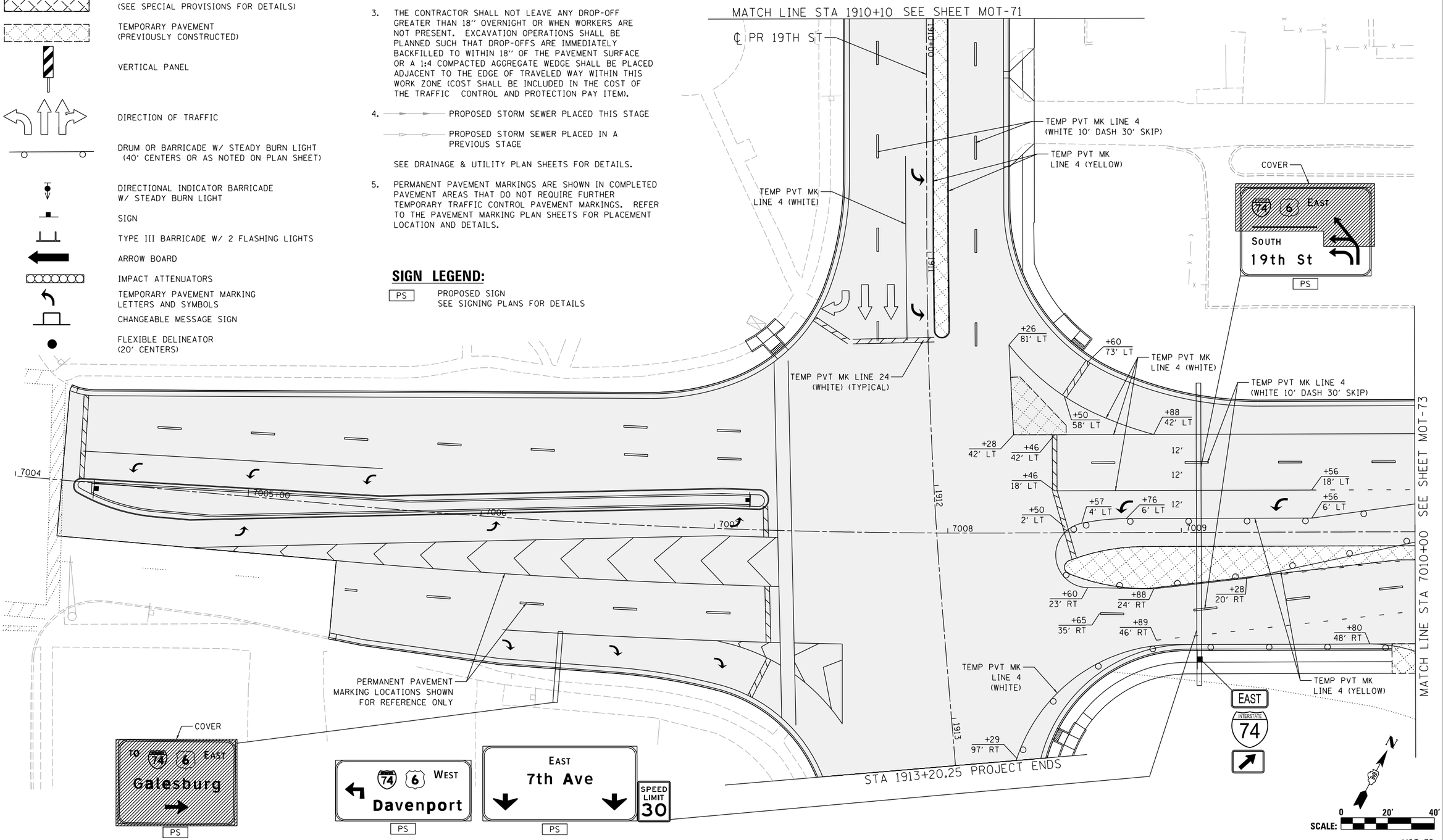
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




| LAYOUT | CBP | 7/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

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| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging33L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-72

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 205 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MATCH LINE STA 75+00 SEE SHEET MOT-76

℄ EX RAMP 7-N

℄ EX RAMP N-7

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE)

75+64 19' RT

75+54 0' LT

75+64 0' RT

75+86 17' LT

75+84 33' LT

75+87 1' LT

16'

SUBGRADE CONSTRUCTED IN PREVIOUS STAGE

LEFT TURN LANE

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

+52 54' LT

+25 54' LT

+62 54' LT

+46 42' LT

+51 54' LT

+56 54' LT

7TH AVE

+62 32' LT

+75 54' LT

+62 32' LT

+65 21' LT

+57 21' LT

+62 32' LT

+25 31' LT

11'

10'

+22 28' LT

+24 12' LT

+46 18' LT

+26 1' LT

+27 2' LT

TEMP PVT MK LINE 24 (WHITE) (TYPICAL)

℄ PR 7TH AVE

7010+00

7011

7012

7013

7014

7015+00

+65 6' LT

+30 14' RT

+27 9' RT

+84 18' RT

+28 20' RT

+27 31' RT

TEMP PVT MK LINE 4 (WHITE)

+17.12 22.38' RT

+74.90 49.04' RT

+03.05 46.94' RT

77+20 69' RT

77+27 78' RT

TEMP PVT MK LINE 4 (WHITE)

77+31 89' RT

+77.97 78.57' RT

77+69 63' RT

+73.31 101.40' RT

+96.13 108.77' RT

77+84 58' RT

77+77 41' RT

77+88 69' RT

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

+10.01 113.25' RT

78+92 23' RT

78+78 5' LT

78+78 11' LT

TEMP PVT MK LINE 4 (WHITE)

EXISTING I-74

MATCH LINE STA 78+00 SEE SHEET MOT-76

MATCH LINE STA 79+00 SEE SHEET MOT-76

℄ EX RAMP S-7

℄ EX RAMP 7-S

MATCH LINE STA 7010+00 SEE SHEET MOT-72

MATCH LINE STA 7016+00 SEE SHEET MOT-74

N

SCALE: 0 20' 40'

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging434L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-73

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 206 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

22ND ST

WEST INTERSTATE 74

EAST INTERSTATE 74

W1-4bR(0)-48

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (DOUBLE YELLOW)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

MATCH LINE STA 7016+00 SEE SHEET MOT-73

MATCH LINE STA 7021+50 SEE SHEET MOT-75

℄ PR 7TH AVE

7TH AVE

22ND ST

22ND ST A

+55 16' LT

+03 12' LT

+41 14' LT

7016

+53 7' RT

7017

+03 8' RT

+03.00 11.16' RT

7018

+61 9' RT

+01 10' RT

7019

+79 20' RT

7020+00

7021

+87 10' RT

+46 28' RT

+00 42' RT

+26 45' RT

+00.15 40.36' RT

+21 49' RT

STOP

PLACE SIGN BELOW EXISTING STOP SIGN

STOP

PLACE SIGN BELOW EXISTING STOP SIGN

ROAD CONSTRUCTION AHEAD

ROAD CONSTRUCTION AHEAD

ROAD CONSTRUCTION AHEAD

N

SCALE: 0 20' 400'

MOT-74

| LAYOUT | CBP | 1/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging435L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR & 81-1HVBR | ROCK ISLAND | 1413 | 207 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

SEE SHEET MOT-74
MATCH LINE STA 7021+50

TEMP PVT MK
LINE 4 (YELLOW)

TEMP PVT MK
LINE 4 (WHITE 10'
DASH 30' SKIP)

+04
5' RT

+10
7' LT

+36
22' LT

+47
4' RT

+47
6' LT

+67
15' RT

7022

7023

7024

23RD ST

7TH AVE

℄ PR 7TH AVE

7025+00

7026

100'

ROAD
CONSTRUCTION
AHEAD

ROAD
CONSTRUCTION
AHEAD

ROAD
CONSTRUCTION
AHEAD

6TH AVE (IL 92 EB)

℄ PR 6TH AVE

6014

6015+00

23RD ST

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

Ay

0 20' 40'
SCALE:

MOT-75

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HANSON

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2015 |

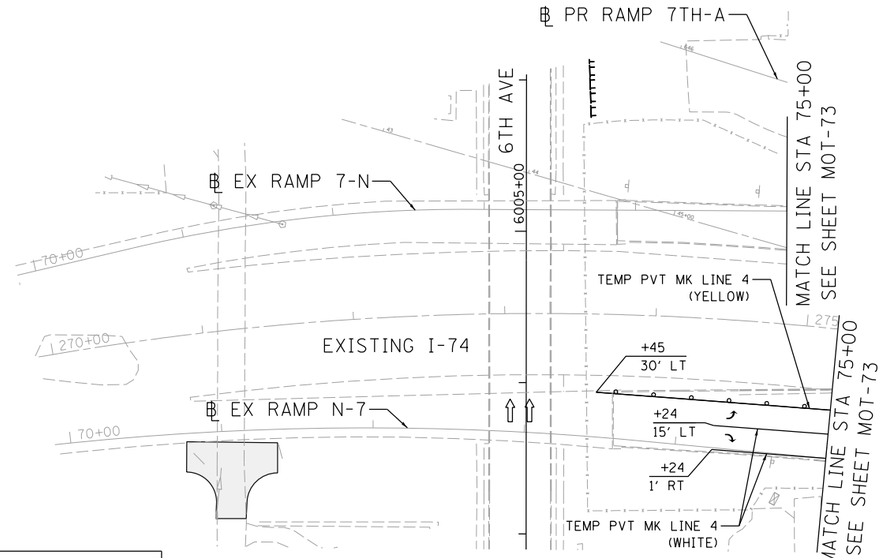
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging436L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

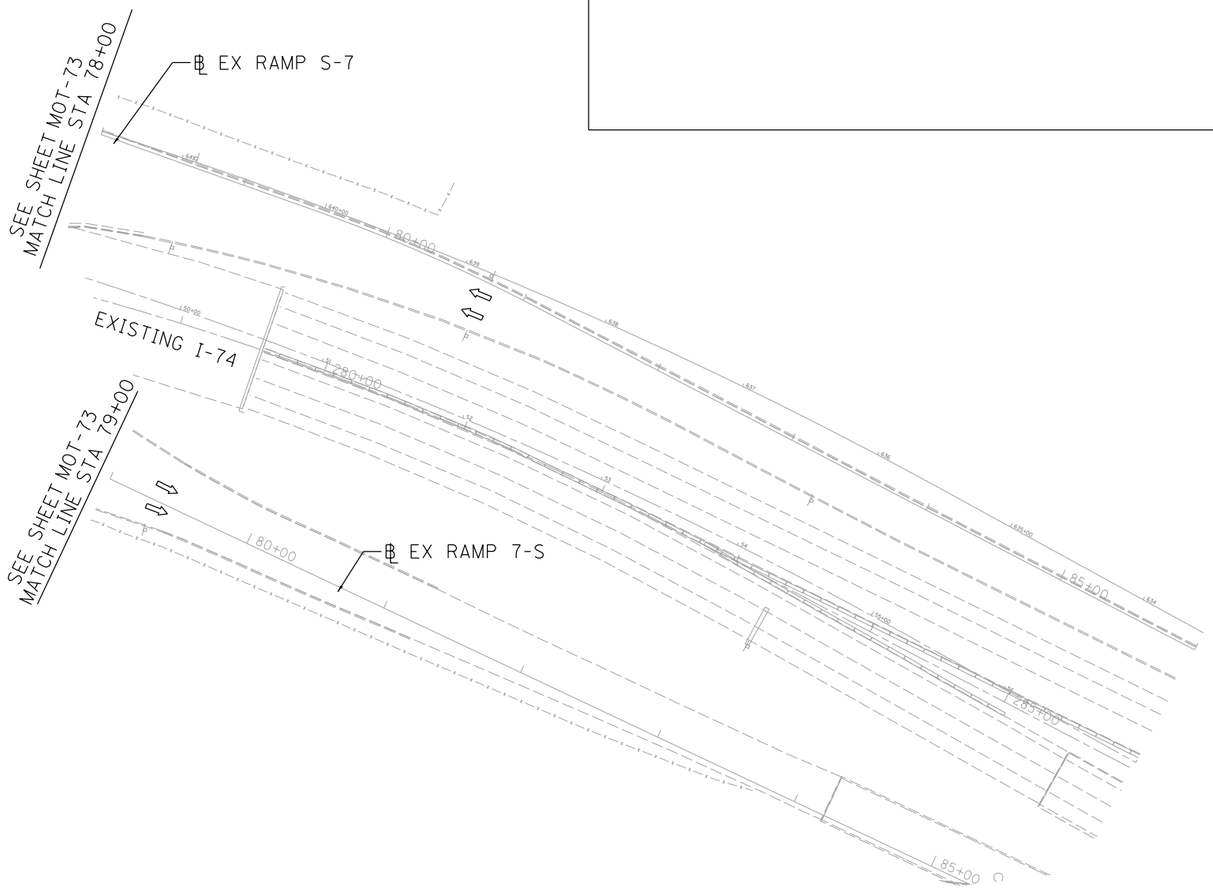
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 208 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

0 50' 100'
SCALE:

MOT-76

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging437L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 209 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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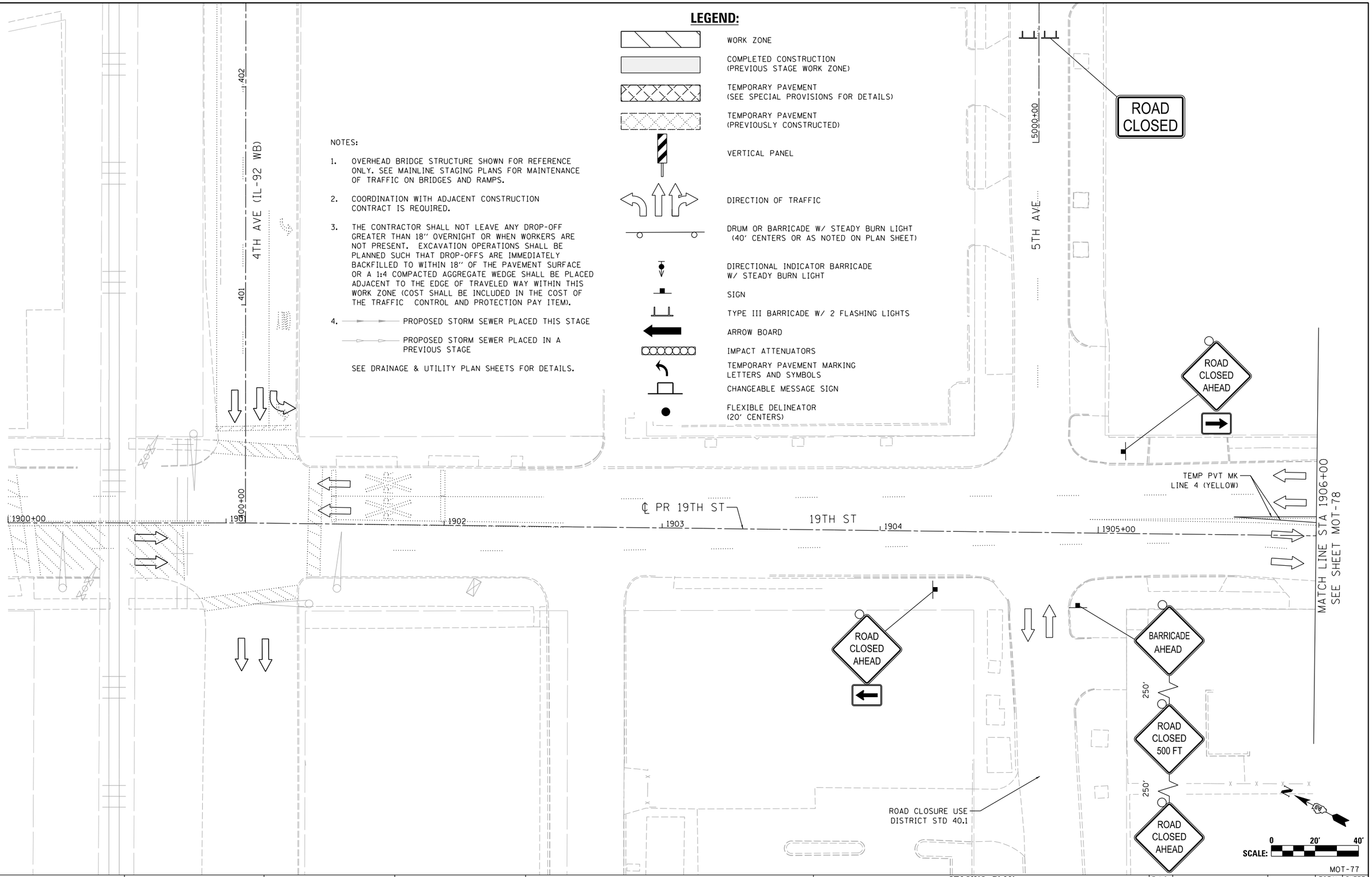
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-77

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

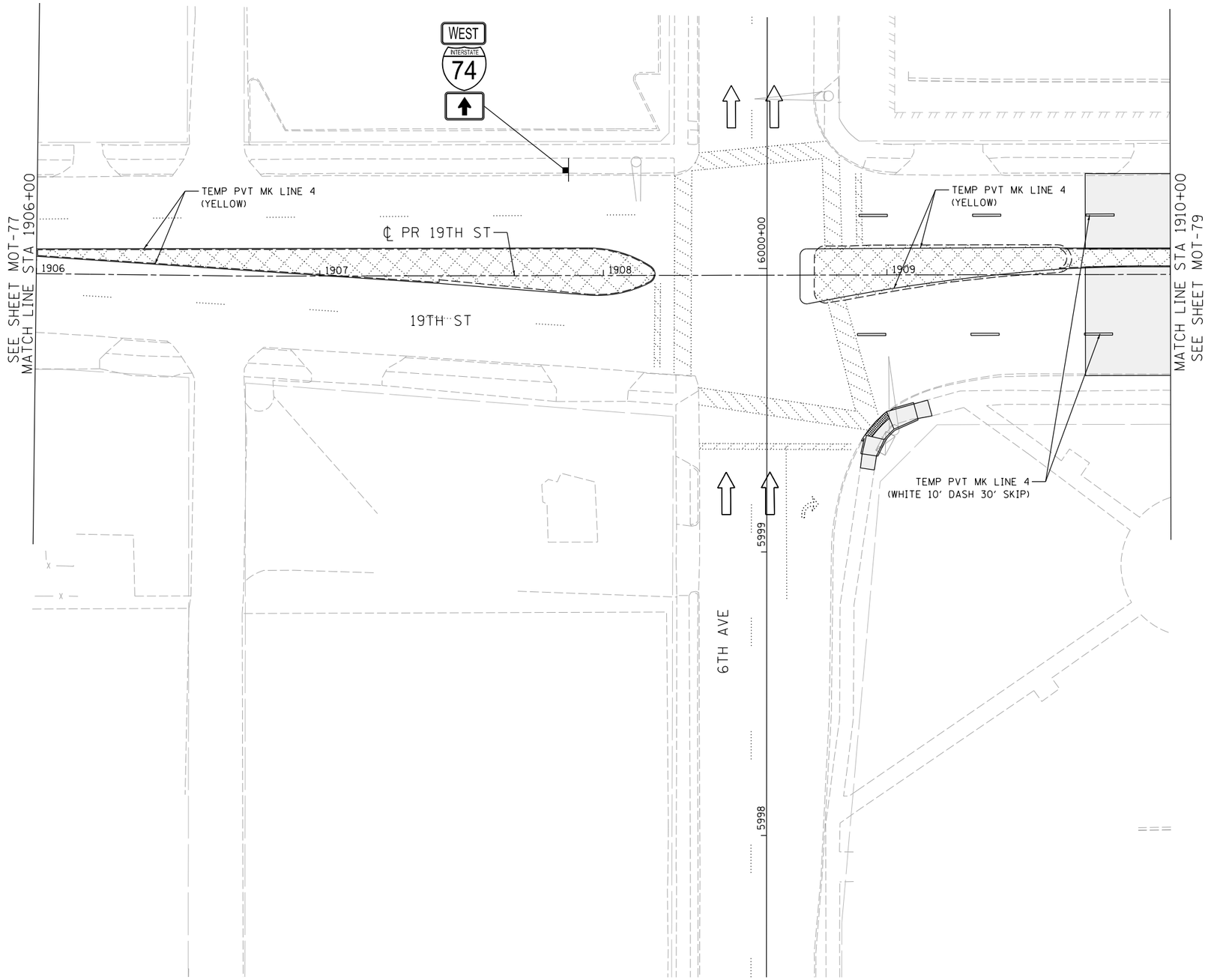
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging438L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 210 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-78

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging439L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 211 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

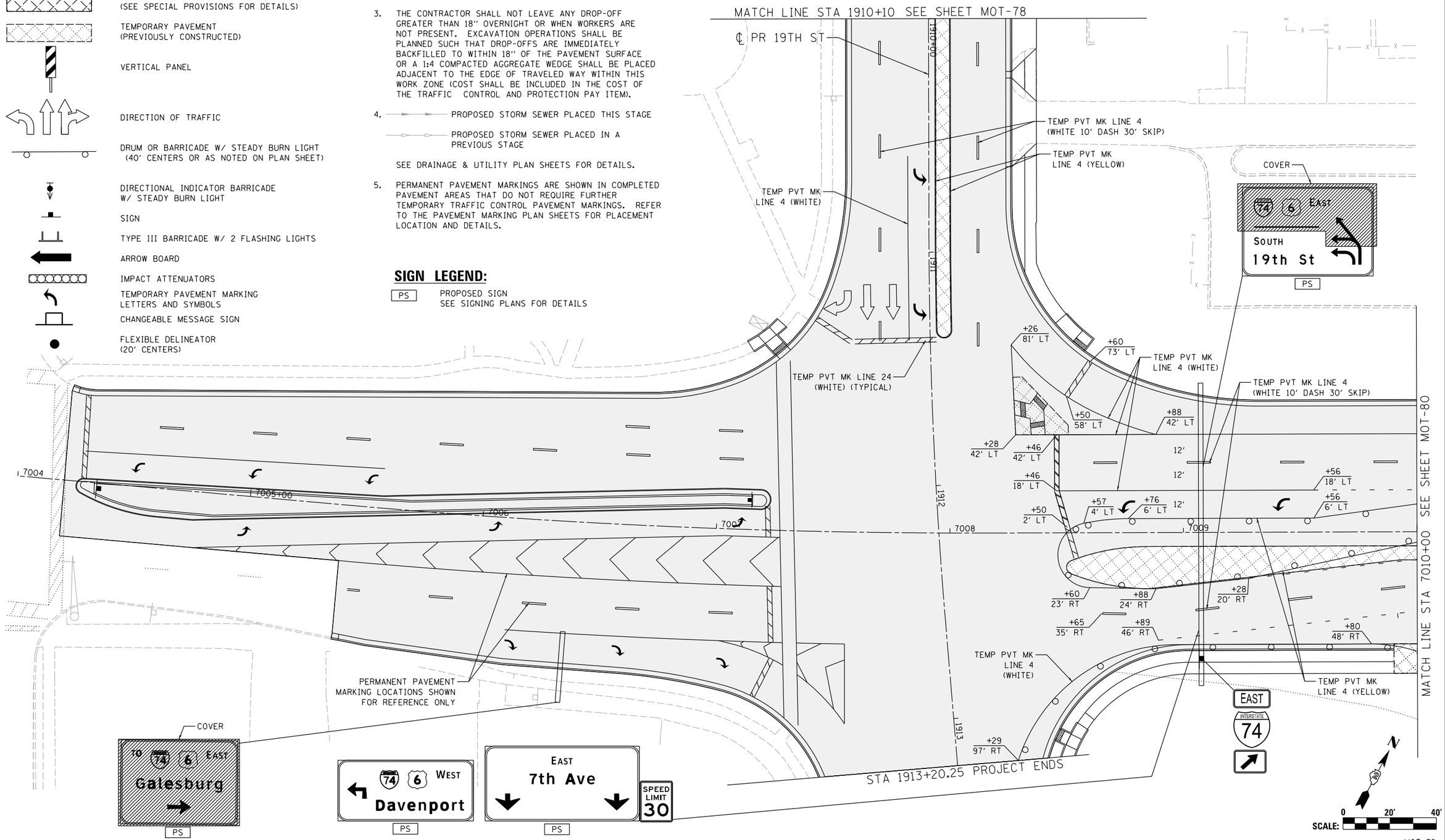
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging41IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-79

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 212 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MATCH LINE STA 75+00 SEE SHEET MOT-83

℄ EX RAMP N-7

℄ EX RAMP 7-N

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE)

SEE ALTERNATE ROUTE SHEET MOT-23 FOR WB 7TH AVE ACCESS TO EB I-74

SUBGRADE CONSTRUCTED IN PREVIOUS STAGE

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 24 (WHITE) (TYPICAL)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

USE STANDARD 701451

TEMP PVT MK LINE 4 (YELLOW)

W1-4bR(0)-48

MATCH LINE STA 7010+00 SEE SHEET MOT-79

MATCH LINE STA 7016+00 SEE SHEET MOT-81

℄ PR 7TH AVE

TEMP PVT MK LINE 4 (WHITE)

SEE ALTERNATE ROUTE SHEET MOT-25 FOR EXIT RAMP S-7 ACCESS TO WB 7TH AVE

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

MATCH LINE STA 79+00 SEE SHEET MOT-83

MATCH LINE STA 78+00 SEE SHEET MOT-83

℄ EX RAMP 7-S

℄ EX RAMP S-7

SCALE: 0 20' 40'

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging442L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-80

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 213 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

22ND ST

WEST INTERSTATE 74

EAST INTERSTATE 74

W1-4bR(0)-48

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (DOUBLE YELLOW)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE)

MATCH LINE STA 7016+00 SEE SHEET MOT-80

MATCH LINE STA 7021+50 SEE SHEET MOT-82

℄ PR 7TH AVE

7TH AVE

+55 16' LT

+03 12' LT

+41 14' LT

+76 8' RT

+06 8' RT

+61 9' RT

+01 10' RT

+79 20' RT

+87 10' RT

+46 28' RT

+00 42' RT

+26 45' RT

+07 46' RT

+21 49' RT

7016 7017 7018 7019 7020+00 7021

CONTRACTOR TO PROVIDE DRIVEWAY ACCESS AT ALL TIMES AND PROVIDE A FLAGGER WHEN OPERATIONS ARE BLOCKING LINE OF SITE.

ROAD CONSTRUCTION AHEAD

STOP

PLACE SIGN BELOW EXISTING STOP SIGN

22ND ST A

N

SCALE: 0 20' 400'

| LAYOUT | CBP | 7/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONAB-HPS-sht-staging443L.dgn | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-81

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 214 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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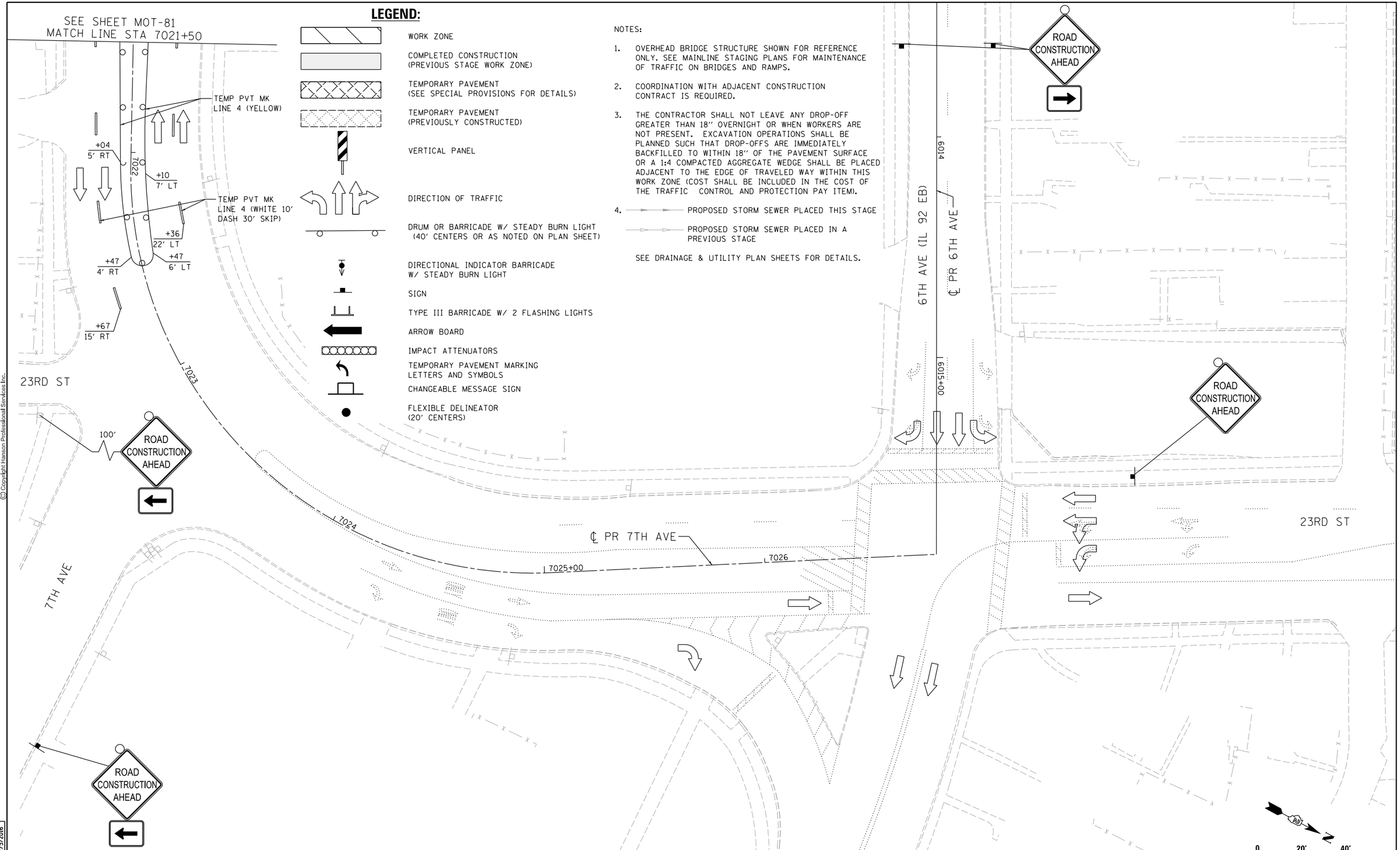
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-82

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging44L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 215 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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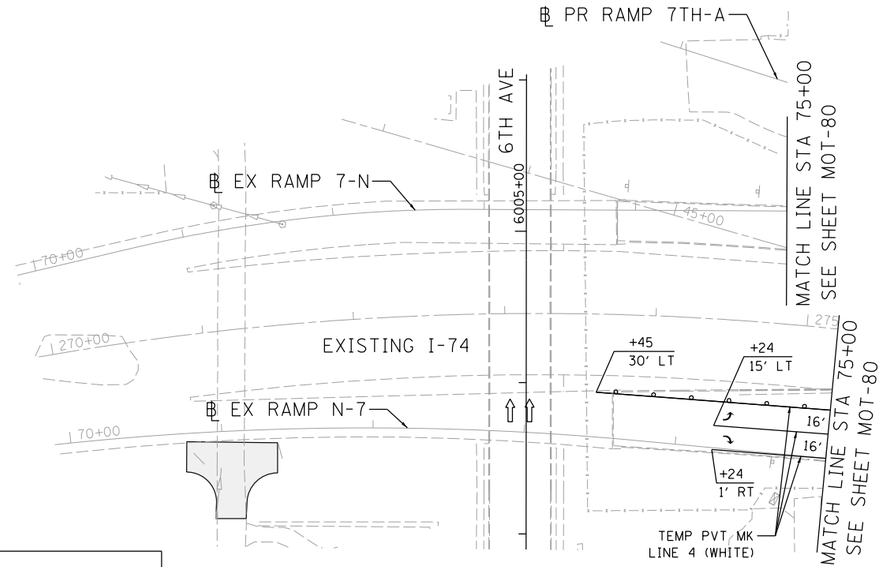


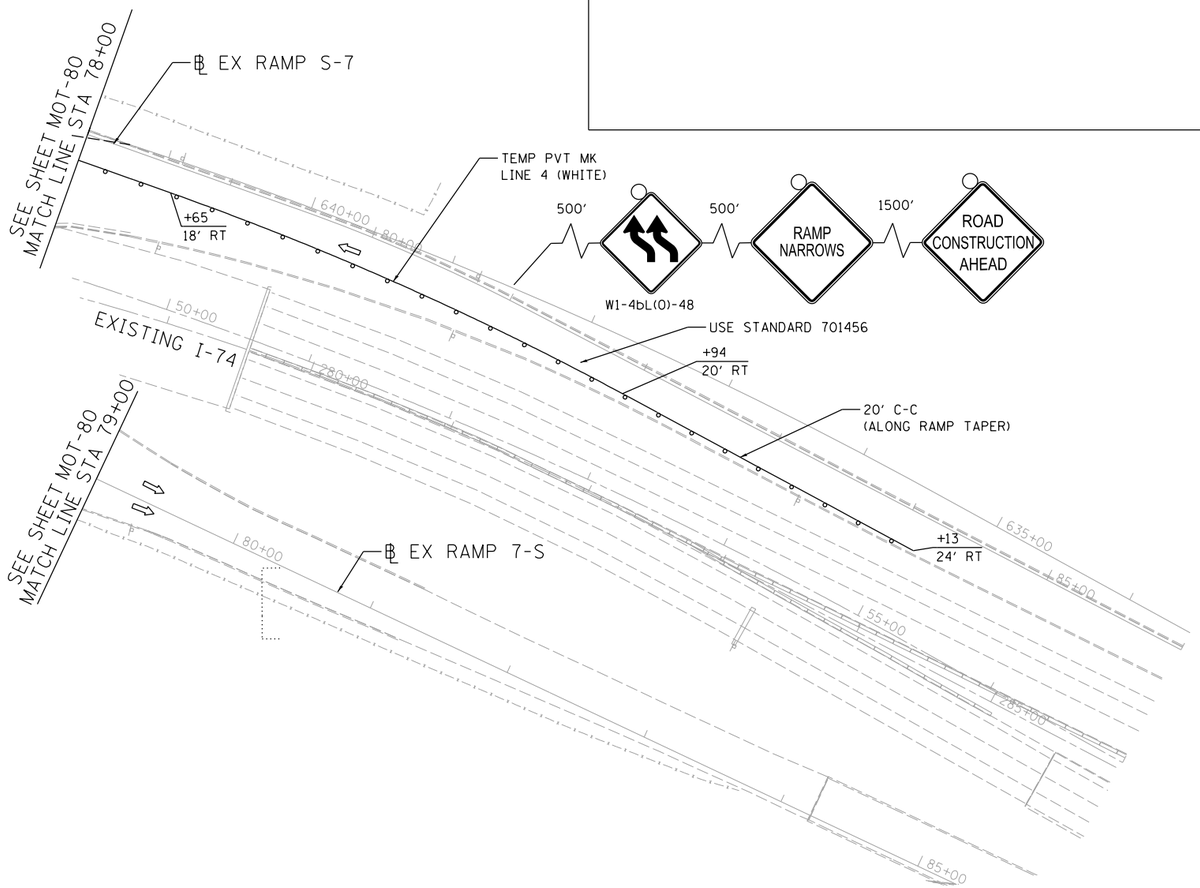


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-83

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging445L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 216 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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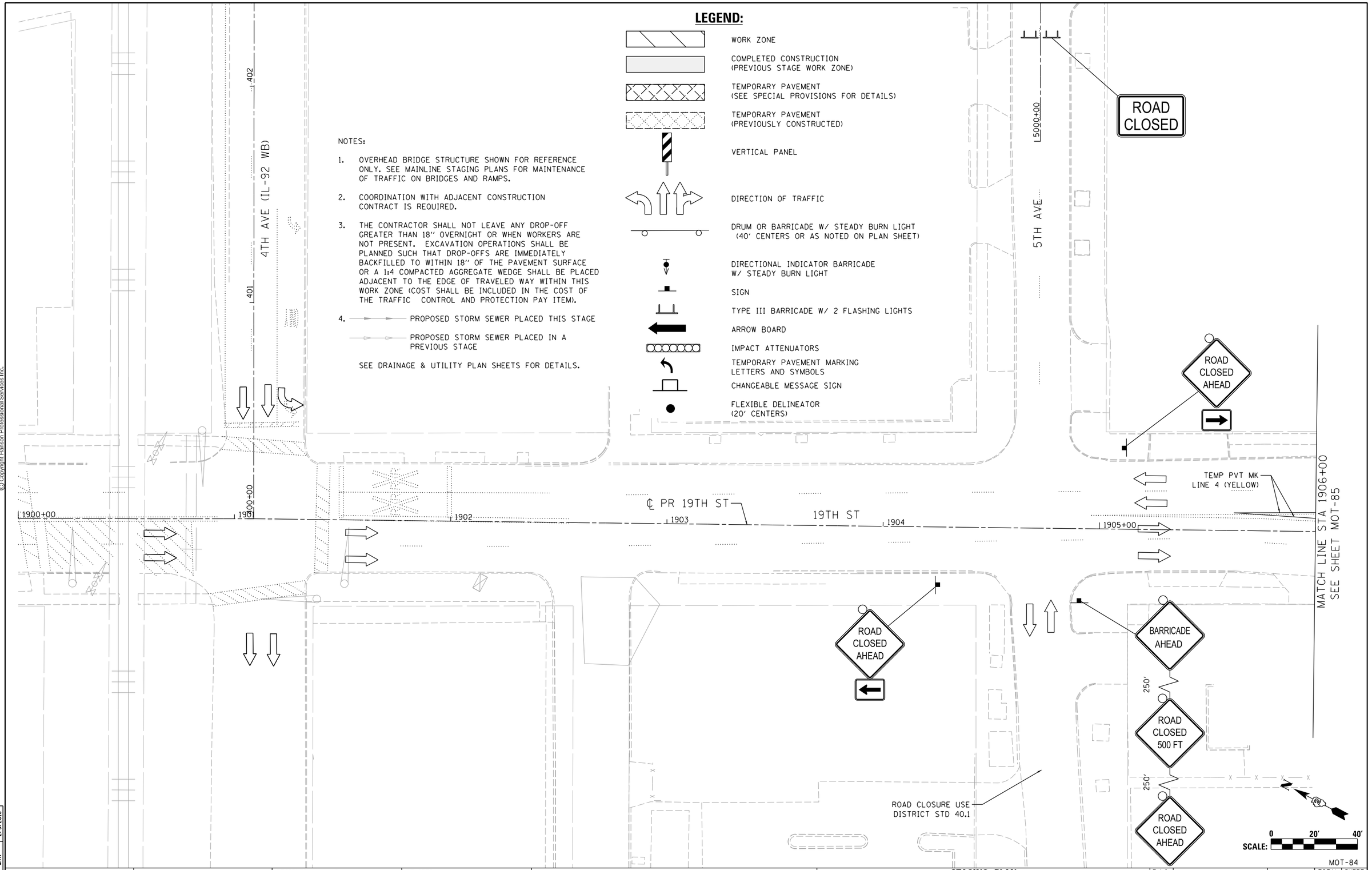
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-84

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

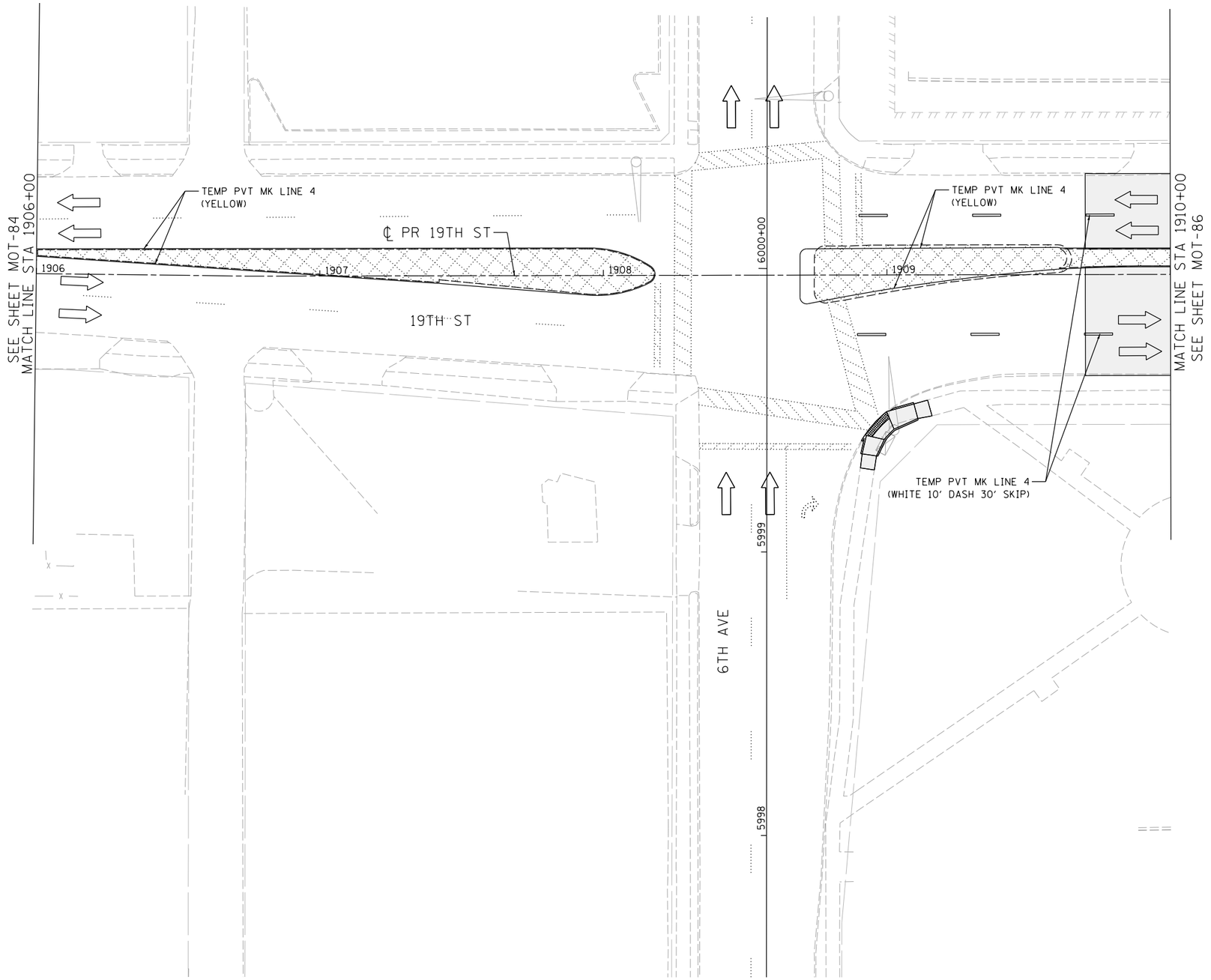
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging446L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-5**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 217 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

0 20' 40'
SCALE:

MOT-85

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging447L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-5**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 218 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

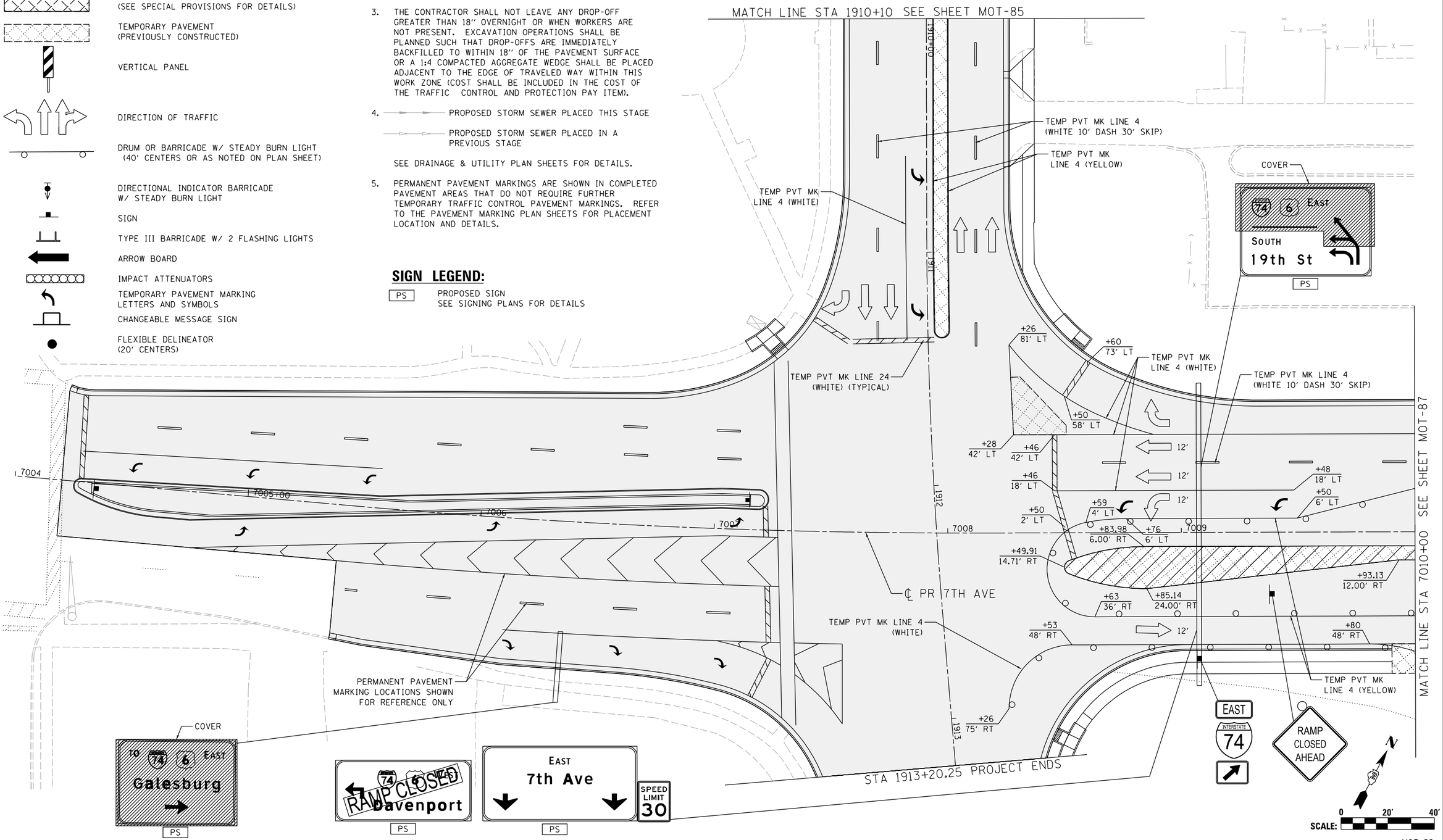
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS




| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging449L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-5**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 219 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-86

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MATCH LINE STA 75+00 SEE SHEET MOT-90

℄ EX RAMP N-7

℄ EX RAMP 7-N

SEE ALTERNATE ROUTE SHEET MOT-24 FOR EXIT RAMP N-7 ACCESS TO EB 7TH AVE

SEE ALTERNATE ROUTE SHEET MOT-23 FOR WB 7TH AVE ACCESS TO EB I-74

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

SUBGRADE CONSTRUCTED IN PREVIOUS STAGE

USE STANDARD 701451

RAMP CLOSED AHEAD

MATCH LINE STA 7010+00 SEE SHEET MOT-86

MATCH LINE STA 7016+00 SEE SHEET MOT-88

℄ PR 7TH AVE

7TH AVE

SEE ALTERNATE ROUTE SHEET MOT-25 FOR EXIT RAMP S-7 ACCESS TO WB 7TH AVE

SEE ALTERNATE ROUTE SHEET MOT-22 FOR EB 7TH AVE ACCESS TO WB I-74

TEMP PVT MK LINE 24 (WHITE) (TYPICAL)

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

MATCH LINE STA 79+00 SEE SHEET MOT-90

MATCH LINE STA 78+00 SEE SHEET MOT-90

℄ EX RAMP 7-S

℄ EX RAMP S-7

RIGHT TURN ONLY

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

| LAYOUT | CBP | 1/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging450L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–5**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-87

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 220 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

22ND ST

WEST INTERSTATE 74
EAST INTERSTATE 74
RAMP CLOSED

TEMP PVT MK LINE 4 (YELLOW)

MATCH LINE STA 7016+00 SEE SHEET MOT-87

11'
+60 27' LT
+82 26' LT
+03.00 12.97' LT
+49 24' LT
+43.33 12.14' LT
℄ PR 7TH AVE
TEMP PVT MK LINE 4 (YELLOW)
11'
7016
7017
7018
7019
7020+00
7021
+83 24' RT
+03.00 11.16' RT
+32.90 5.22' RT
+49 24' RT
+82.06 10.89' RT
7TH AVE
11'
MATCH LINE STA 7021+50 SEE SHEET MOT-89

ROAD CONSTRUCTION AHEAD

22ND ST

STOP
PLACE SIGN BELOW EXISTING STOP SIGN
ROAD CONSTRUCTION AHEAD

22ND ST A

STOP
PLACE SIGN BELOW EXISTING STOP SIGN
ROAD CONSTRUCTION AHEAD

N

SCALE: 0 20' 400'

MOT-88

| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging451IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-5**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR & 81-1HVBR | ROCK ISLAND | 1413 | 221 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

SEE SHEET MOT-88
MATCH LINE STA 7021+50

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

+92.34
4.34' RT
+91
14' RT
+89.86
5.24' LT
+91
18' LT
TEMP PVT MK
LINE 4 (YELLOW)
7022
+54
22' LT
+55
12' RT
+58.66
1.28' LT
7023
23RD ST
END TAPER
+57 19' LT
100'
ROAD CONSTRUCTION AHEAD
+45
6' LT
TEMP PVT MK
LINE 4 (YELLOW)
USE DISTRICT STANDARD 35.1
20' CC
(ALONG TAPER)
7024
BEGIN TAPER
+33 9' LT
+41
5' LT
7026
7025+00
℄ PR 7TH AVE
7TH AVE
ROAD CONSTRUCTION AHEAD
6TH AVE (IL 92 EB)
6014
6015+00
℄ PR 6TH AVE
ROAD CONSTRUCTION AHEAD
200'
LEFT LANE CLOSED AHEAD
200'
23RD ST
ROAD CONSTRUCTION AHEAD
0 20' 40'
SCALE:

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-89

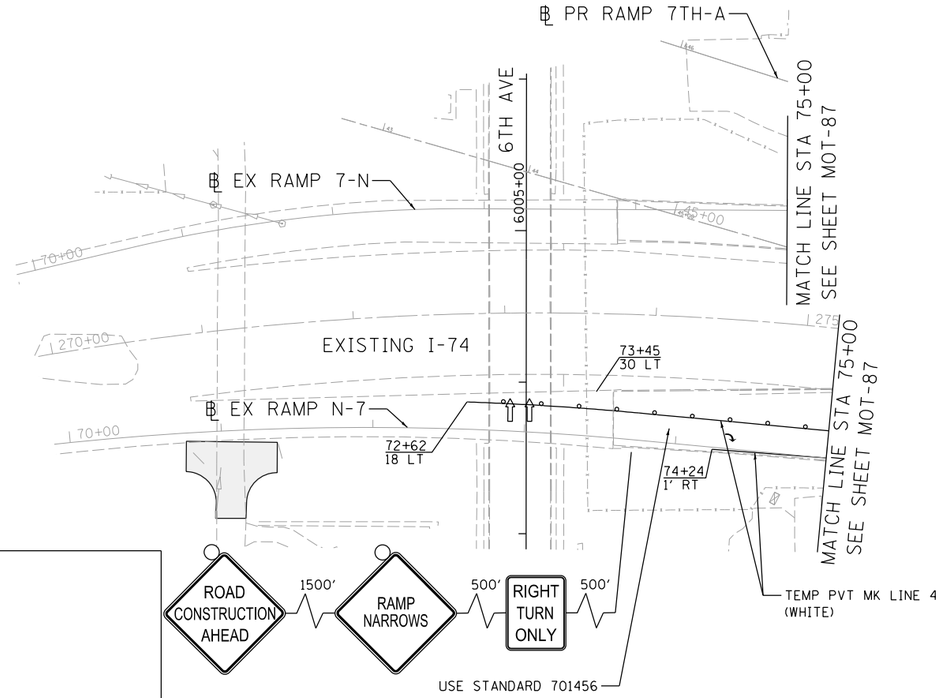
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging452L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

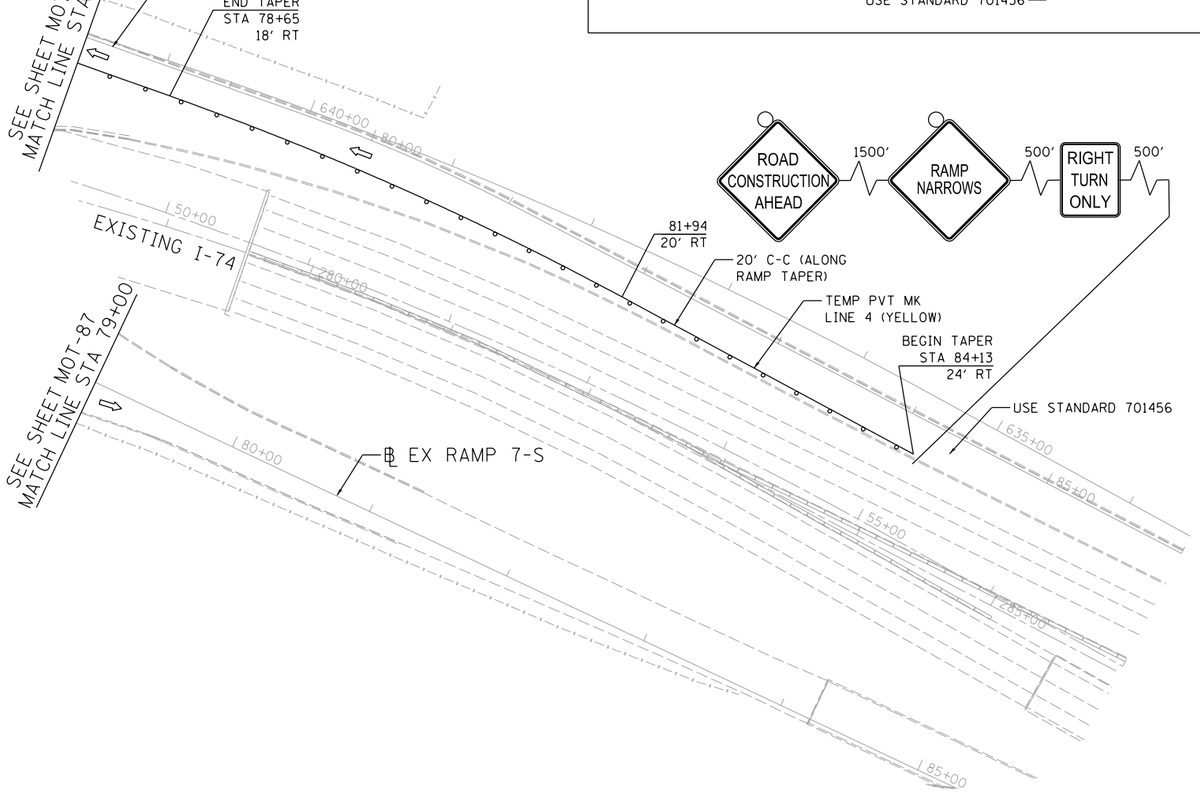
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–5**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 222 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging453L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

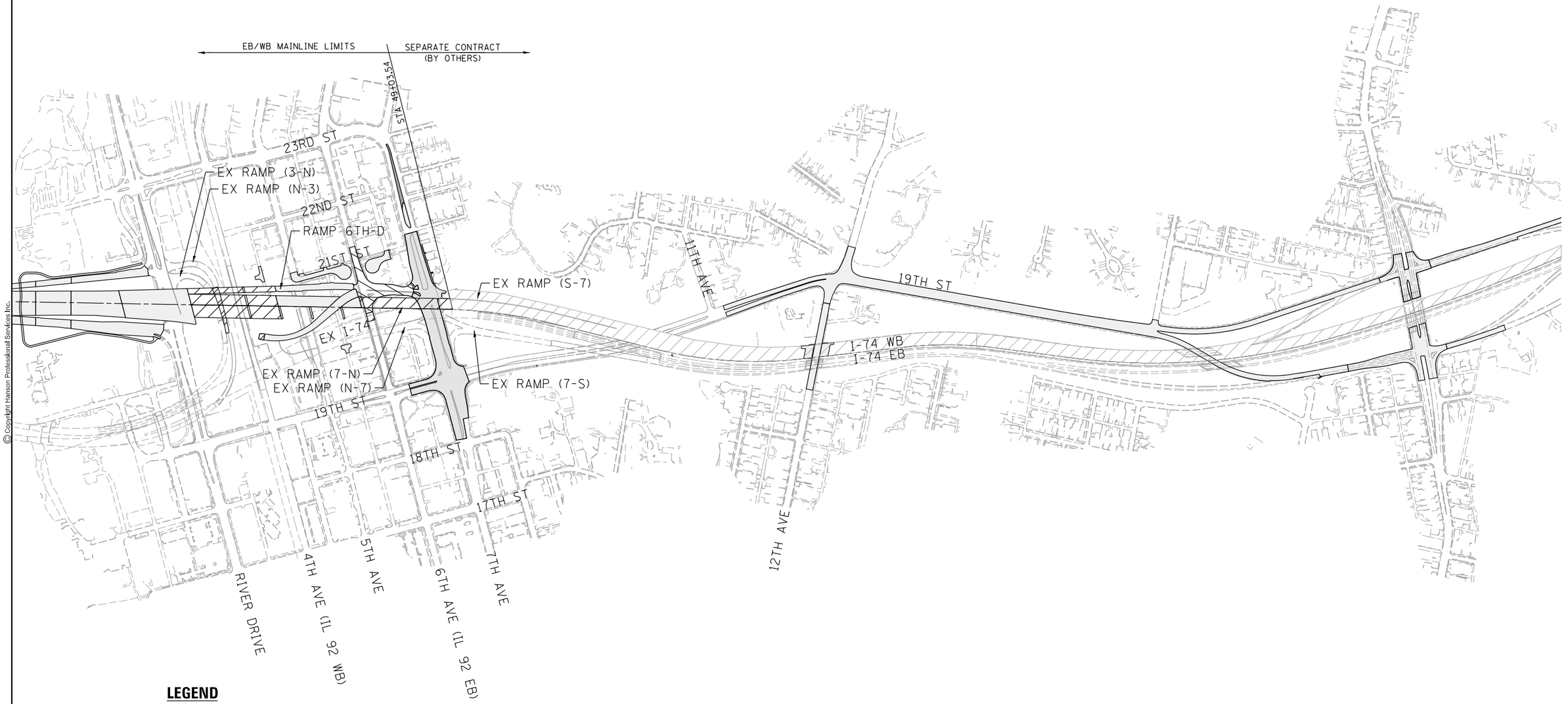
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-5**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. TO STA.

MOT-90

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 223 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-91

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| | | |
|---|---|---|
| CBP | 11/21/2014 | LAYOUT |
| MCJ | 11/21/2014 | DRAWN |
| MTH | 2/5/2016 | REVIEWED |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging804M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGE OVERVIEW PLAN**
**STAGE 2**

SCALE: 1" = 300′ | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 224 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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EB/WB MAINLINE LIMITS

SEPARATE CONTRACT (BY OTHERS)

STA 49+03.54

23RD ST

19TH ST

EX WB I-74

I-74 WB CLOSED

I-74 EB

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

11TH AVE

12TH AVE

18TH AVE

AVENUE OF THE CITIES

RAMP AC-A

RAMP CLOSED AHEAD

DETOUR AHEAD

TO
M4-5(0)-2412
IOWA
SPECIAL (24X12)
M6-1R(0)-2115

TO
M4-5(0)-2412
IOWA
SPECIAL (24X12)
M6-3(0)-2115

TO
M4-5(0)-2412
IOWA
SPECIAL (24X12)
M6-1R(0)-2115

TO
M4-5(0)-2412
IOWA
SPECIAL (24X12)
M5-1R(0)-2115

TO
M4-5(0)-2412
IOWA
SPECIAL (24X12)
M6-1L(0)-2115

TO
M4-5-2412
IOWA
SPECIAL (24X12)
M6-2R(0)-2115

## LEGEND

- LOCAL ACCESS ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-92

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging058L.dgn | USER NAME = hehn01663 | DESIGNED - CBP | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ACCESS ROUTE**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 225 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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EB/WB MAINLINE LIMITS

SEPARATE CONTRACT (BY OTHERS)

STA. 49+03.54

23RD ST

22ND ST

I-74

6TH AVENUE CLOSED TO THROUGH TRAFFIC

11TH AVE

19TH ST

WB I-74 CLOSED

EB I-74

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

12TH AVE

## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

NOTE: IDOT TO INSTALL & MAINTAIN IL 92 EB DETOUR SIGNS.

N

SCALE: 0 300' 600'

MOT-93

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging060L.dgn | USER NAME = hehn01663 | DESIGNED - CBP | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**DETOUR ROUTE – IL 92 EB**
**STAGE 2 & WINTER SHUTDOWN**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 226 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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TO M4-5(0)-2412 WEST M3-3(0)-2412 INTERSTATE 74

M1-1(0)-2424

M6-1L(0)-2115

TO M4-5(0)-2412 WEST M3-3(0)-2412 INTERSTATE 74

M1-1(0)-2424

M6-3(0)-2115

EB/WB MAINLINE LIMITS

SEPARATE CONTRACT (BY OTHERS)

STA 49+03.54

23RD ST

22ND ST

EB 7TH AVE ACCESS TO WB I-74 CLOSED

TEMP RAMP 3-N

TO M4-5(0)-2412 WEST M3-3(0)-2412 INTERSTATE 74

M1-1(0)-2424

M6-3(0)-2115

11TH AVE

19TH ST

WB I-74 CLOSED

EB I-74

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

12TH AVE

## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-94

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging06IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – EB 7TH AVE TO WB I–74**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 227 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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EB/WB MAINLINE LIMITS

SEPARATE CONTRACT (BY OTHERS)

STA 49+03.54

23RD ST

TO
M4-5(0)-2412
EAST
M3-3(0)-2412
INTERSTATE 74
M1-1(0)-2424
M6-3(0)-2115

WB 7TH AVE ACCESS TO EB I-74 CLOSED

I-74

EX RAMP N-7

11TH AVE

19TH ST

TO
M4-5(0)-2412
EAST
M3-3(0)-2412
INTERSTATE 74
M1-1(0)-2424
M6-1L(0)-2115

EX RAMP 7-S

WB I-74 CLOSED

EB I-74

EX I-74 EB

18TH ST

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

TO
M4-5(0)-2412
EAST
M3-3(0)-2412
INTERSTATE 74
M1-1(0)-2424
M6-1R(0)-2115

12TH AVE

## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

SCALE: 0 300′ 600′

MOT-95

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

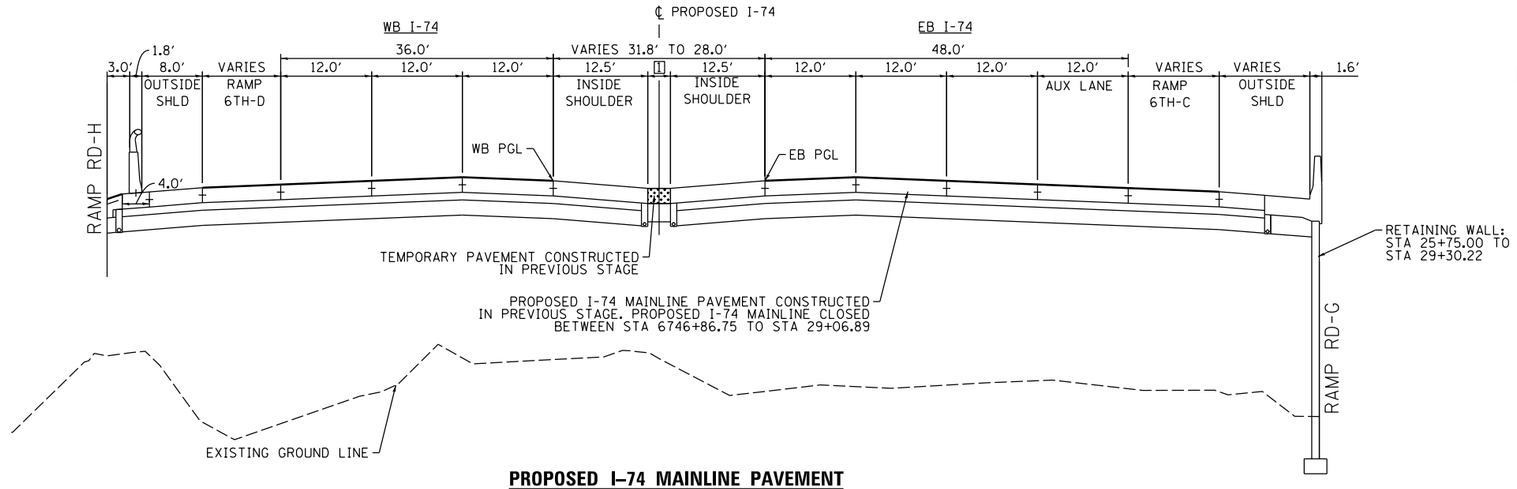
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging062L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – WB 7TH AVE TO EB I-74**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 228 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |



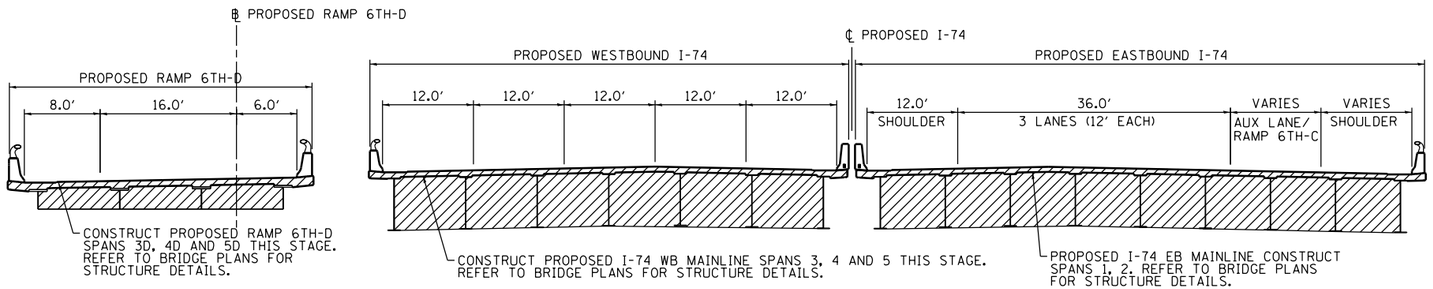

[1] MEDIAN WIDTH
STA 6746+86.75 TO 28+05.28 = 6.8′ TO 3.0′
STA 28+05.28 TO 28+94.29 = 3.0′
STA 28+94.29 TO 29+06.79 = 3.0′ TO 4.3′

## PROPOSED I–74 MAINLINE PAVEMENT

STA 6747+16.75 TO STA 29+06.89
(BRIDGE APPROACH SLAB STA 6747+16.75 TO STA 6746+86.75)
(BRIDGE APPROACH SLAB STA 29+06.89 TO 29+36.89 - ON SKEW)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS

## STATION EQUATION

STA 6745+67.06 AH (IA) =
STA 25+35.00 AH (IL)

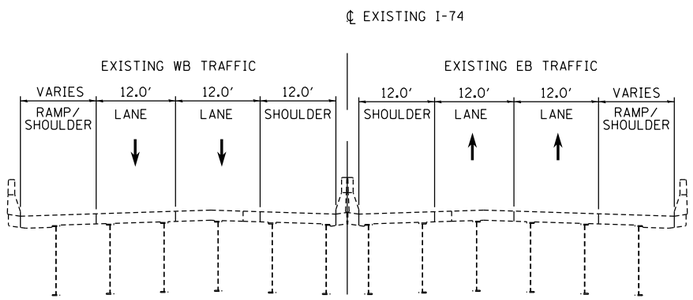



## PROPOSED RAMP 6TH–D BRIDGE SECTION

STA 425+62.39 TO STA 434+46.04
(BRIDGE APPROACH SLABS FROM
STA 425+32.91 TO 425+62.91 AND
STA 434+75.78 TO 434+46.04)

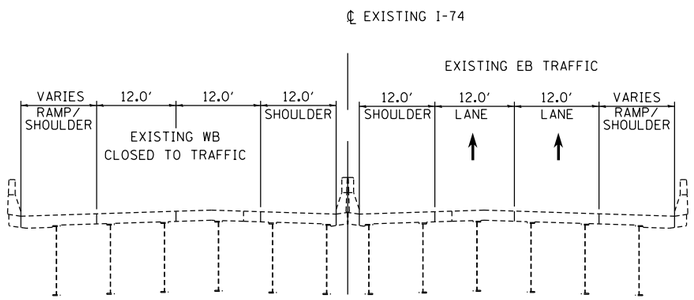
## PROPOSED I–74 MAINLINE PAVEMENT BRIDGE SECTION

STA 33+25.19 TO STA 38+50.81
STA 43+53.19 TO STA 49+03.40 (WESTBOUND)




## EXISTING I–74 MAINLINE

STA 252+00.00 TO 260+00.00




## EXISTING I–74 MAINLINE

STA 260+00.00 TO 273+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical022M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

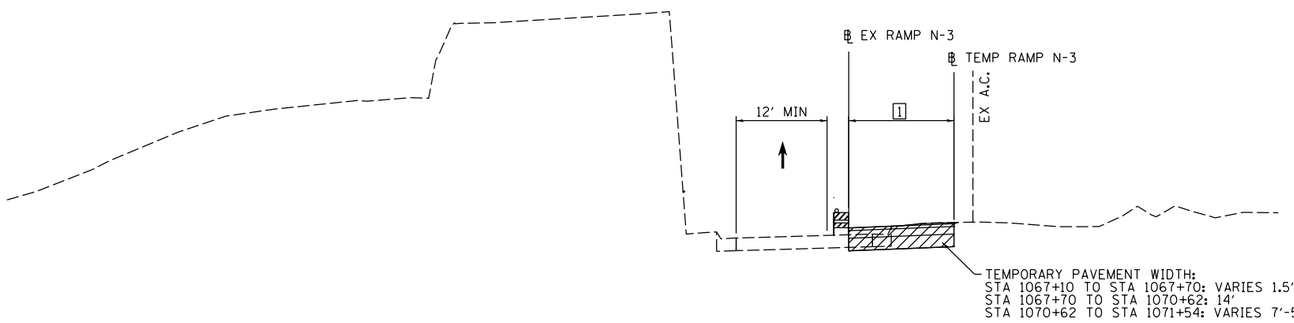
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – I–74 MAINLINE AND RAMP 6TH–D**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

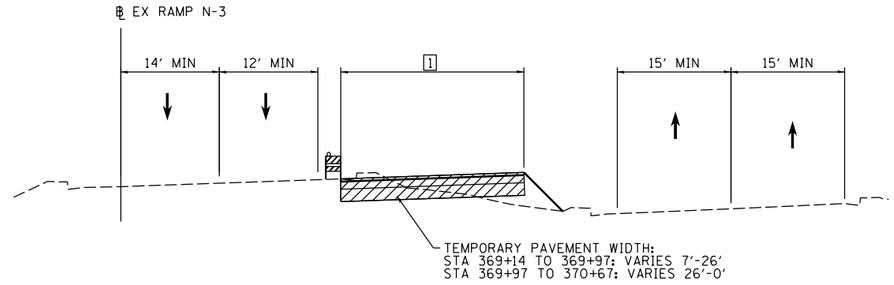
MOT-96

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 229 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |



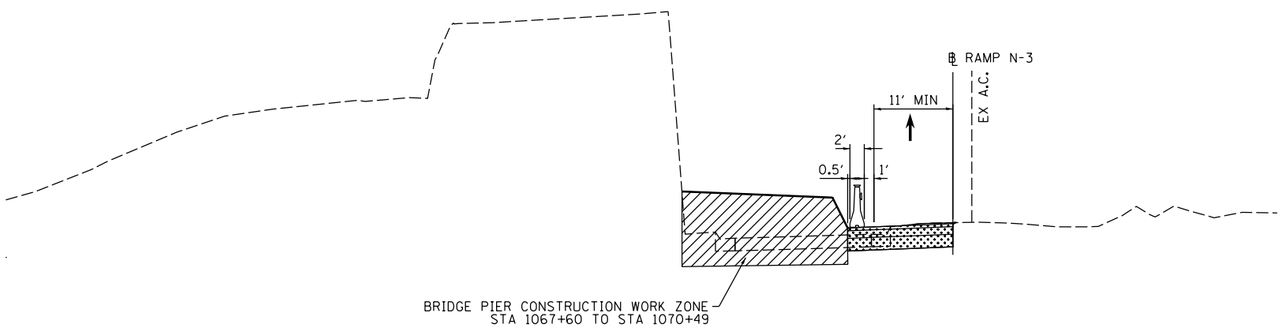

**TEMPORARY RAMP N-3**
**STAGE 2-0**
**EXISTING I-74 MAINLINE**
STA 1067+10 TO STA 1071+54

1 SEE SHEET MOT-100 FOR TEMPORARY PAVEMENT LAYOUT




**EXISTING RAMP 3-N**
**STAGE 2-0**
**EXISTING I-74 MAINLINE**
STA 369+13 TO STA 370+67

1 SEE SHEET MOT-100 FOR TEMPORARY PAVEMENT LAYOUT




**TEMPORARY RAMP N-3**
**STAGE 2**
**EXISTING I-74 MAINLINE**
STA 1067+43 TO STA 1070+76

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MCJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical023M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

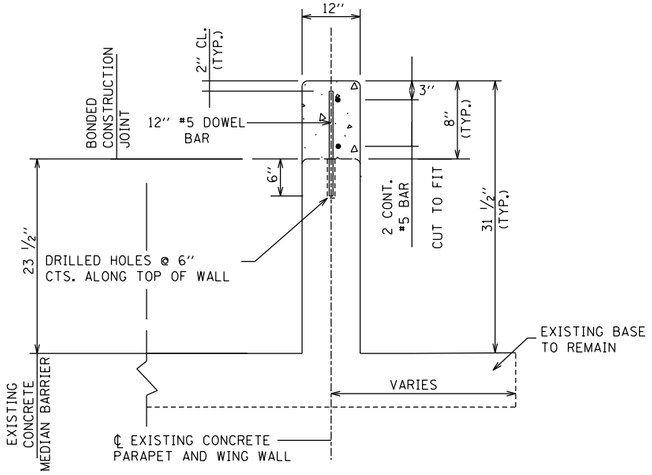
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS - TEMPORARY RAMP N-3**
**STAGE 2**

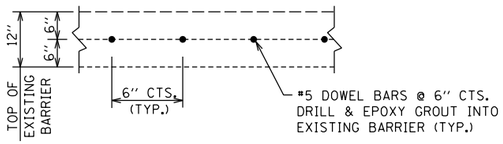
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

MOT-97

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 230 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

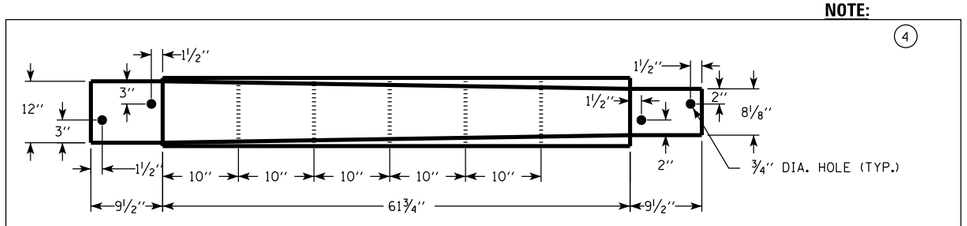



**WING WALL EXTENSION DETAIL – 12'' (7)**

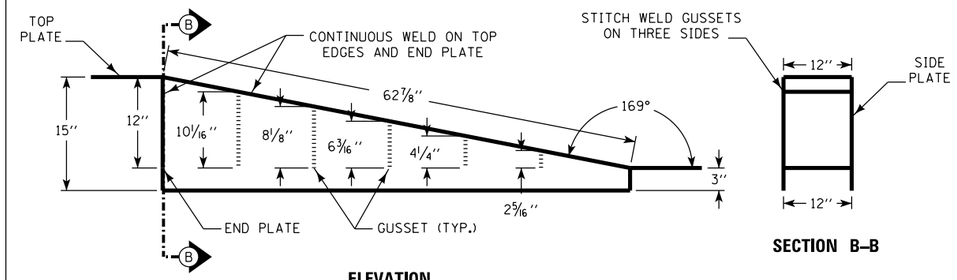



**TOP VIEW OF #5 DOWEL BAR SPACING – 12''**

**NOTE:** (4)




**PLAN**




**ELEVATION** **SECTION B–B**

**HEIGHT TRANSITION** (6)

12-GAUGE ASTM A36 STEEL
GALVANIZED AFTER WELDING

INSTALL TEMPORARY CONCRETE BARRIER ON A FLAT, LEVEL SURFACE. REMOVAL OF CURB ADJACENT TO BRIDGE END POSTS MAY BE NECESSARY.

UPON REMOVAL OF TEMPORARY TO PERMANENT BARRIER CONNECTION, USE NON-SHRINK GROUT COMPLYING WITH MATERIALS I.M. 491.13 TO FILL ANY HOLES THAT WERE DRILLED FOR ATTACHMENT OF TERMINAL CONNECTORS TO MEDIAN BARRIER.

TEMPORARY TO PERMANENT CONCRETE BARRIER CONNECTION IS INCIDENTAL AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

(1) INSTALL FIVE (5) RAIL ANCHOR BOLTS IN EACH TERMINAL CONNECTOR AS SHOWN. ENSURE A MINIMUM EMBEDMENT DEPTH OF 6''. DRILL PILOT HOLES WITH A CORE BIT. AVOID DRILLING OR CUTTING THROUGH REINFORCING STEEL WITHIN TEMPORARY OR PERMANENT BARRIERS.

(2) SHIFT OPPOSITE SIDE THRIE-BEAM SECTIONS 16'' UPSTREAM IN ORDER TO PREVENT ANCHOR BOLT INTERFERENCE.

(3) 32'' MOUNTING HEIGHT PREFERRED. 30'' MINIMUM.

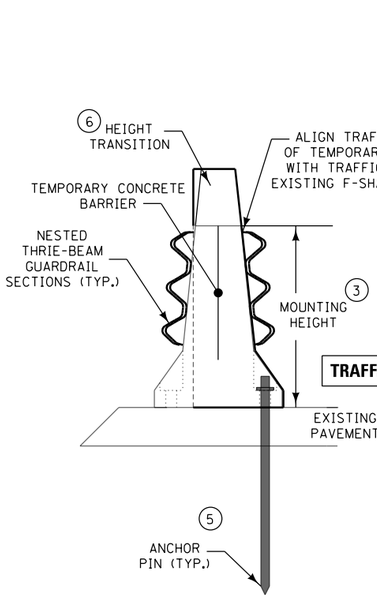
(4) INSTALL ANCHOR BOLTS TO SECURE HEIGHT TRANSITION TO BARRIERS. ENSURE A MINIMUM EMBEDMENT DEPTH OF 2''.

(5) EACH CONNECTION REQUIRES NINE (9) ANCHOR PINS AS SHOWN. USE OF THE STRAP ANCHOR IS NOT ALLOWED. USE ANCHOR PINS AS SHOWN ON STANDARD 704001.

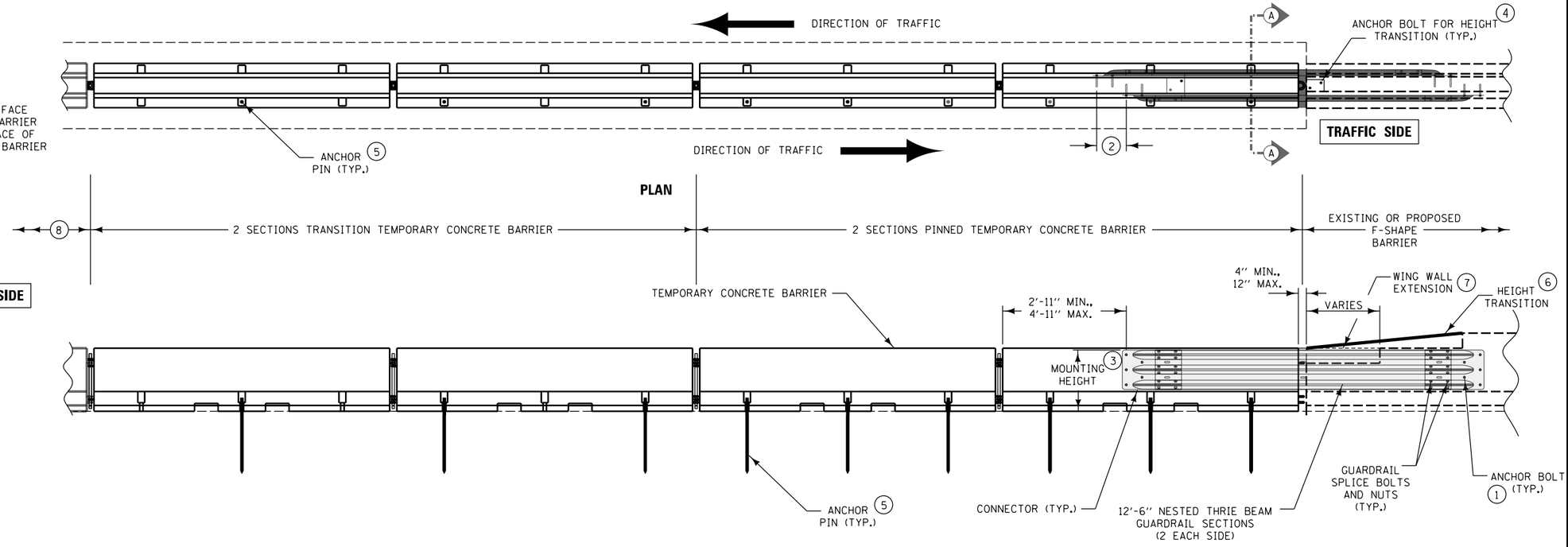
(6) HEIGHT TRANSITION ONLY REQUIRED AT EXISTING OR PROPOSED BARRIER HEIGHTS GREATER THAN 2'-8''.

(7) EXTENSION IS ONLY REQUIRED FOR PROPOSED BARRIER CONNECTIONS WHERE WING WALL IS LESS THAN 2'-8''.

(8) AT LEAST 8 SECTIONS OF TEMPORARY CONCRETE BARRIER.




**SECTION A–A**

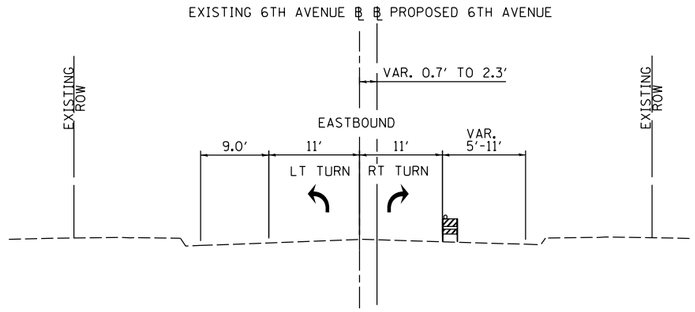



**ELEVATION**


Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450

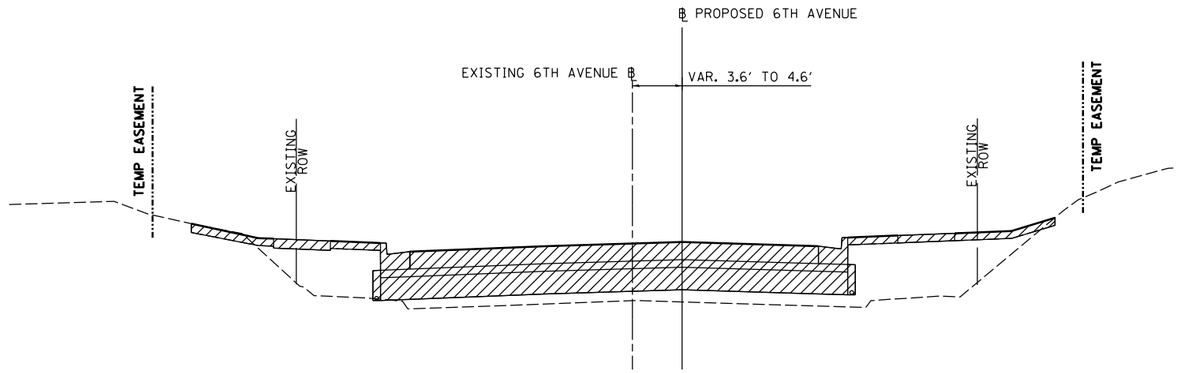

MOT-98

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| FILE NAME = D2CONAB-ABC-sht-MOT-Detail.dgn | USER NAME = hehn01663 | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TEMPORARY TRAFFIC CONTROL DETAILS TEMP TO PERM BARRIER CONNECTION DETAIL | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - | REVISED - | | | 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 231 |
| | PLOT SCALE = NTS | CHECKED - | REVISED - | | | | | CONTRACT NO. 64C08 | | |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - | | SCALE: NTS SHEET NO. OF SHEETS STA. TO STA. | | | ILLINOIS FED. AID PROJECT | | |




## PROPOSED 6TH AVENUE

STA 5996+32 TO STA 5999+62
STAGE 2




## PROPOSED 6TH AVENUE

STA 6004+60 TO STA 6009+20
STAGE 2

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-99

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical43L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 6TH AVENUE**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 232 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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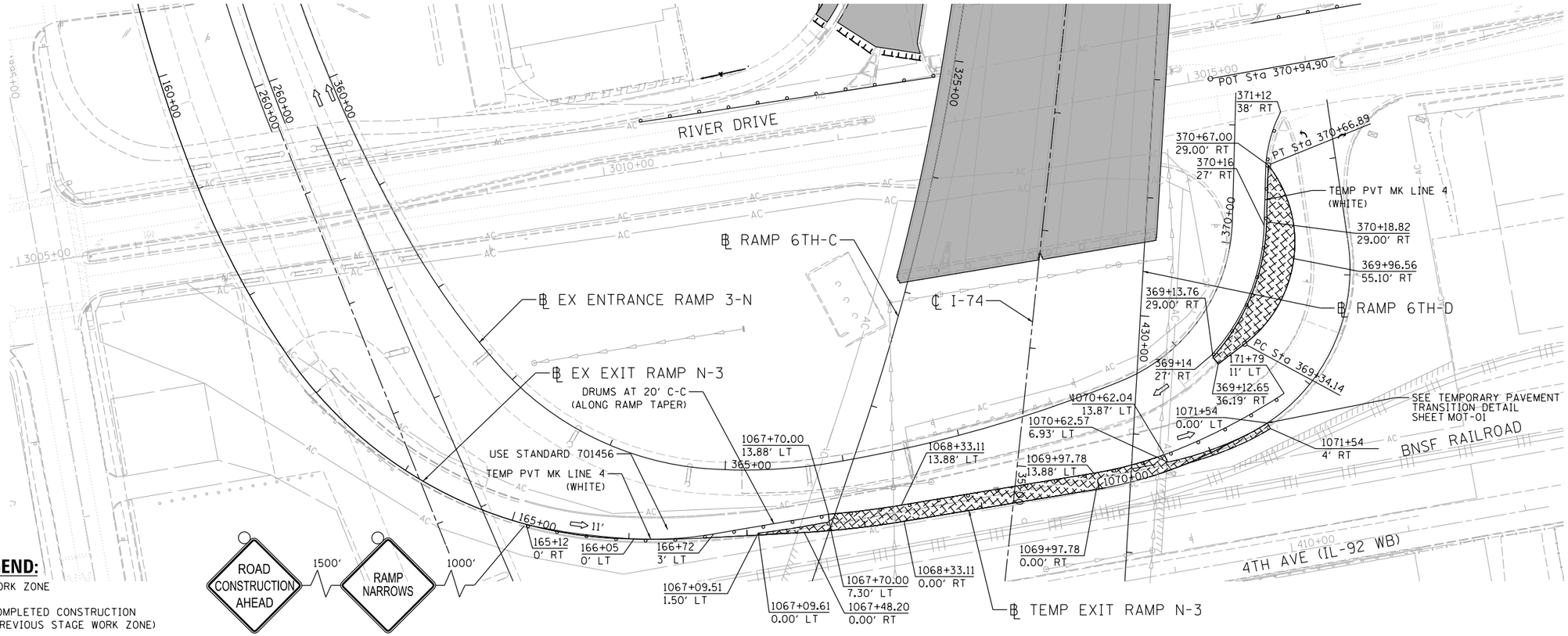
HANSON




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 50' 100'

| | | |
|---|---|---|
| LAYOUT | RLT | 11/21/2014 |
| DRAWN | RLT | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

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|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging891M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**RAMP N-3 AND RAMP 3-N**
**STAGE 2-0**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 233 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-100

| | | | | | |
|---|---|---|---|---|---|
| POT STATION | 1066+62.92 | N | 564,180.49 | E | 2,459,142.03 |
| P.I. STATION | 1067+90.69 | N | 564,226.83 | E | 2,459,261.11 |
| DELTA = | 6° 14′ 13.16″ (LT) | | | | |
| DEGREE = | 7° 20′ 44.21″ | | | | |
| TANGENT = | 42.4958 | | | | |
| LENGTH = | 84.9077 | | | | |
| RADIUS = | 780.0000 | | | | |
| EXTERNAL = | 1.1568 | | | | |
| LONG CHORD = | 84.8657 | | | | |
| MID. ORD. = | 1.1551 | | | | |
| P.C. STATION | 1067+48.20 | N | 564,211.41 | E | 2,459,221.50 |
| P.T. STATION | 1068+33.11 | N | 564,246.45 | E | 2,459,298.80 |
| C.C. | | N | 564,938.32 | E | 2,458,938.64 |
| BACK = N | 68° 44′ 13.16″ E | | | | |
| AHEAD = N | 62° 30′ 00.00″ E | | | | |
| CHORD BEAR = N | 65° 37′ 06.58″ E | | | | |

| | | | | | |
|---|---|---|---|---|---|
| P.I. STATION | 1070+50.33 | N | 564,346.75 | E | 2,459,491.48 |
| DELTA = | 17° 04′ 44.99″ (LT) | | | | |
| DEGREE = | 16° 22′ 12.80″ | | | | |
| TANGENT = | 52.5551 | | | | |
| LENGTH = | 104.3307 | | | | |
| RADIUS = | 350.0000 | | | | |
| EXTERNAL = | 3.9238 | | | | |
| LONG CHORD = | 103.9448 | | | | |
| MID. ORD. = | 3.8803 | | | | |
| P.C. STATION | 1069+97.78 | N | 564,322.48 | E | 2,459,444.87 |
| P.T. STATION | 1071+02.11 | N | 564,383.64 | E | 2,459,528.92 |
| C.C. | | N | 564,632.94 | E | 2,459,283.25 |
| BACK = N | 62° 30′ 00.00″ E | | | | |
| AHEAD = N | 45° 25′ 15.01″ E | | | | |
| CHORD BEAR = N | 53° 57′ 37.50″ E | | | | |
| POT STATION | 1071+34.47 | N | 564,406.35 | E | 2,459,551.97 |

POT Sta 1066+62.92
PC Sta 1067+48.20
PT Sta 1068+33.11
PC Sta 1069+97.78
PT Sta 1071+02.11
POT Sta 1071+34.47
PI Sta 1067+69.69
PI Sta 1070+50.33
1070+00
AC

STATION EQUATION:
EXIT RAMP N-3, STATION 166+62.92 =
TEMP EXIT RAMP N-3, STATION 1066+62.92

STATION EQUATION:
EXIT RAMP N-3, STATION 171+32.24 =
TEMP EXIT RAMP N-3, STATION 1071+34.47

℄ TEMP EXIT RAMP N-3

N

0 50′ 100′
SCALE:

MOT-101

590 585 580 575 570 565 560 555 550

60.00′ V.C.
+10.00 EL. 572.17
+70.00 EL. 572.06
EX PGL
VPI STA. 1068+85.00
ELEVATION 572.30
VPI STA. 1069+95.00
ELEVATION 572.37
80.00′ V.C.
-45.00 EL. 570.95
-25.00 EL. 570.02
570.01
+0.21%
-0.21%
-0.21%
0.55%
+0.21%
-0.35%
-2.25%
-0.07%
VPI STA. 1067+40.00
ELEVATION 572.00
+35.00 EL. 572.20
+35.00 EL. 572.20
+57.50 EL. 572.15
+32.50 EL. 571.23
VPI STA. 1070+85.00
ELEVATION 570.05
PR PGL (℄ TEMP EXIT RAMP N-3)
100.00′ V.C.
75.00′ V.C.

572.62 572.05 | 572.50 572.13 | 572.29 572.22 | 572.32 572.24 | 572.14 572.16 | 571.88 571.81 | 571.76 570.84 | 570.14 570.12

1068+00 1069+00 1070+00 1071+00

HORZ SCALE: 0 50′ 100′
VERT SCALE: 0 5′ 10′

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| | | |
|---|---|---|
| RLT | 11/21/2014 | |
| RLT | 11/21/2014 | |
| MTH | 2/5/2016 | |

LAYOUT
DRAWN
REVIEWED

| | | |
|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging092M.dgn | USER NAME = hahn01663 | DESIGNED - MGJ |
| | | DRAWN - MGJ |
| | PLOT SCALE = | CHECKED - MTH |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 |
| | | REVISED - |
| | | REVISED - |
| | | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TEMPORARY RAMP N-3 ALIGNMENT PLAN VIEW AND PROFILE**
**STAGE 2-0**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

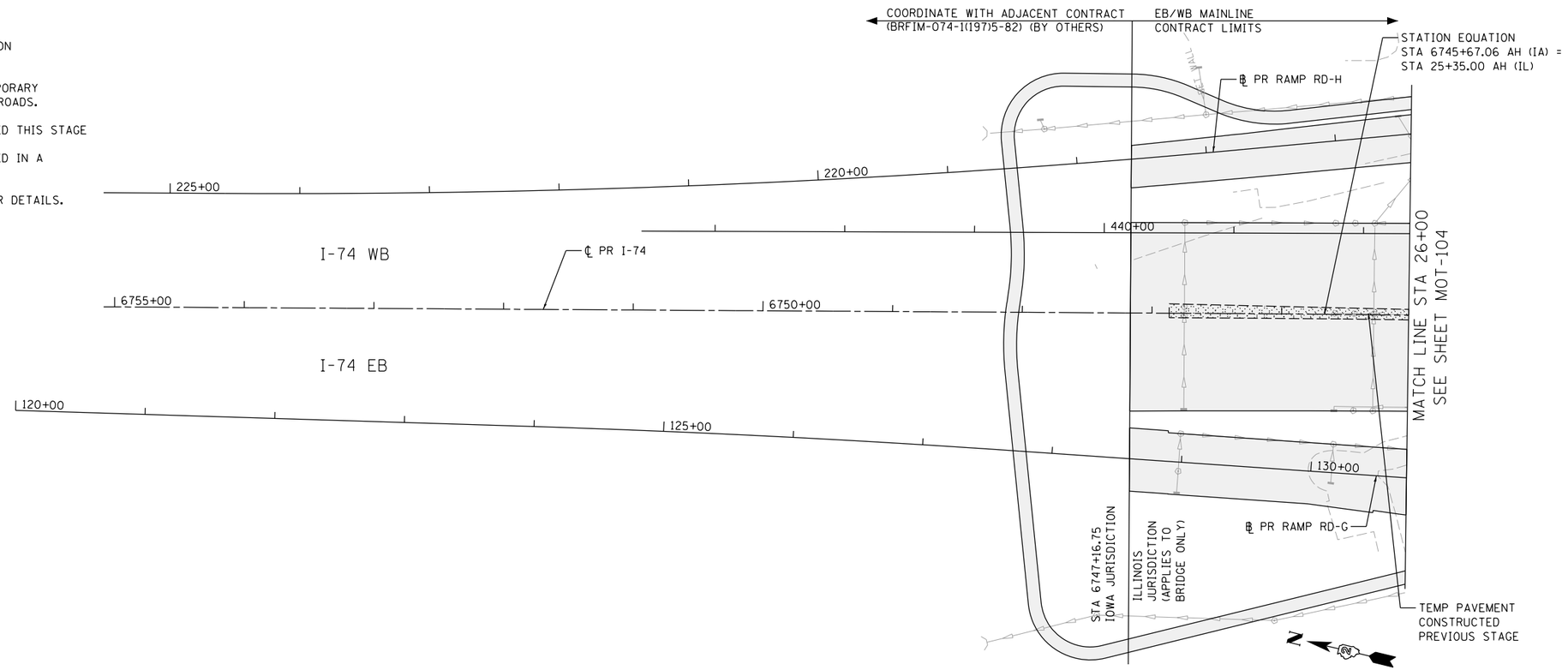
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 234 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

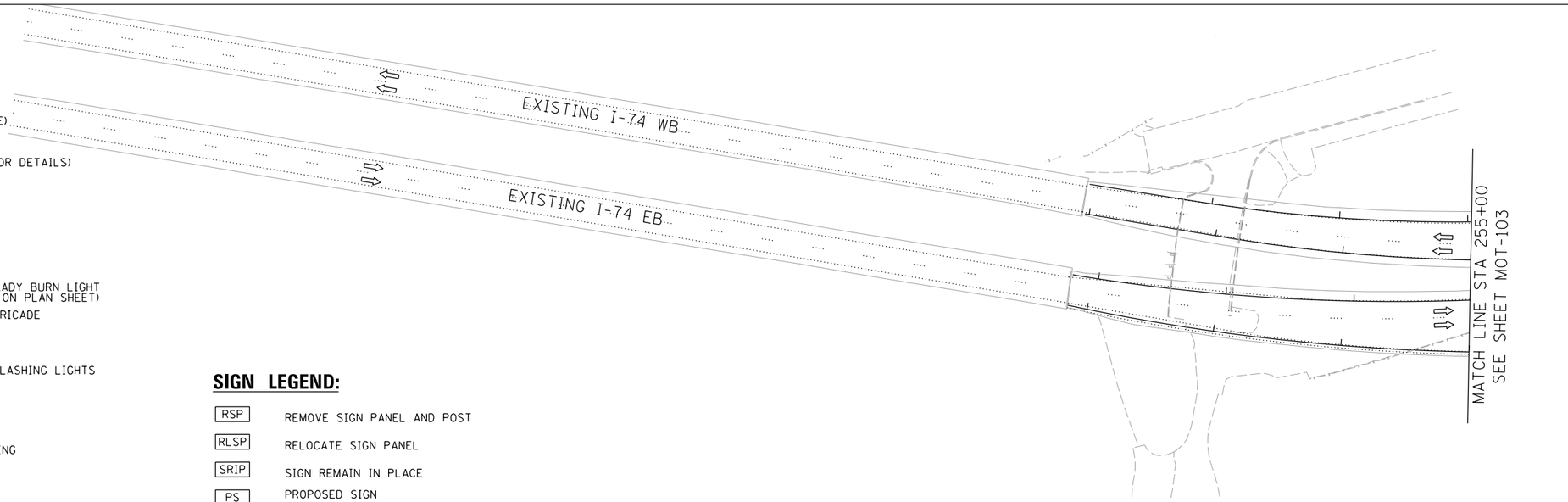



## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




SCALE: 0 50' 100'

MOT-102

| LAYOUT | CBP | 11/21/2014 |
|---|---|---|
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging022M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 26+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 235 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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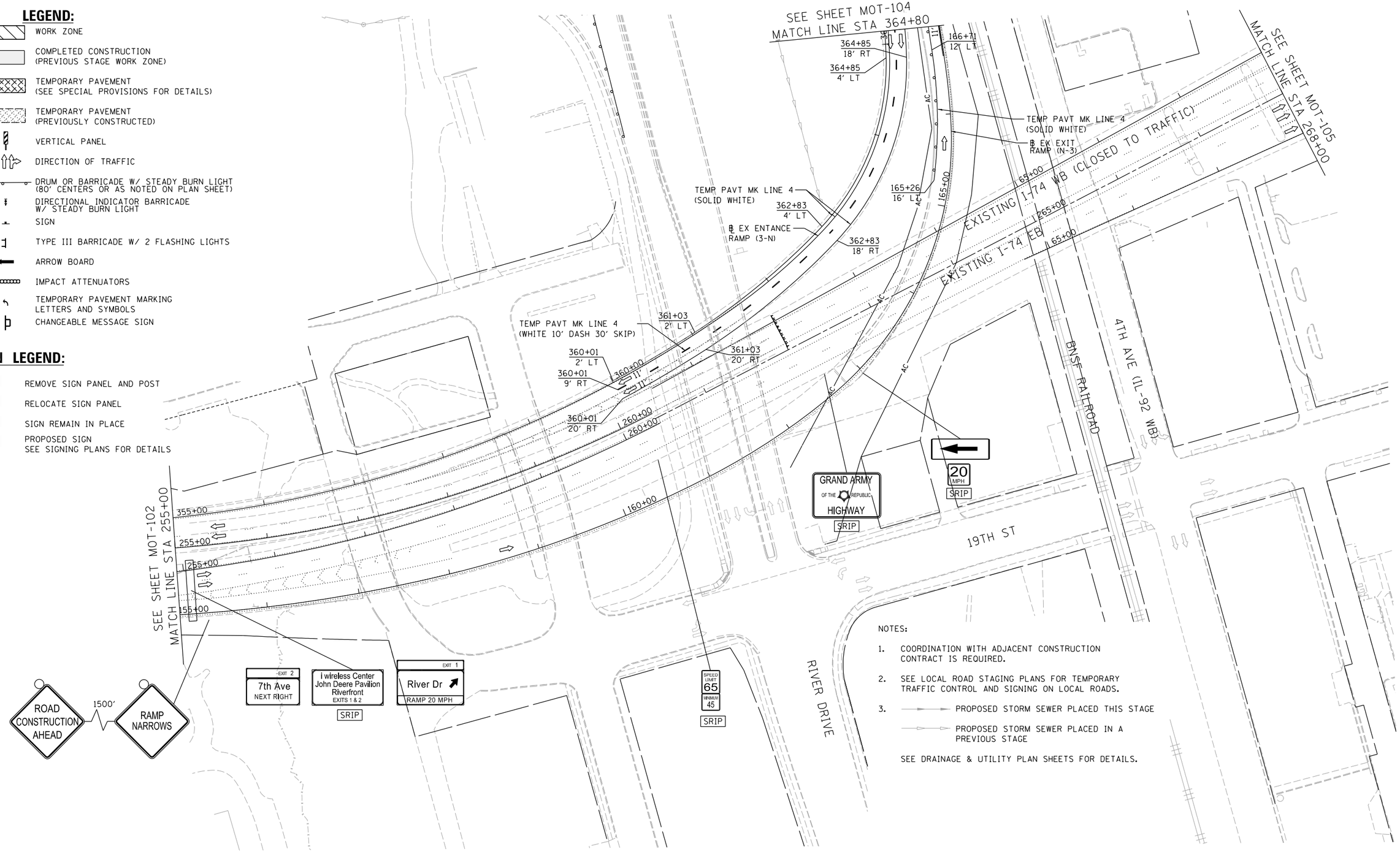
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 50' 100'

MOT-103

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging028M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**EXISTING I-74 MAINLINE**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 255+00 TO STA. 268+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 236 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

ROAD CLOSED AHEAD

200'

RAMP CLOSED

℄ PR RAMP RD-H

210+00

215+00

FOR LOCAL ROAD DETAILS SEE MOT STAGING SHEET MOT-115

TEMP PAVEMENT CONSTRUCTED PREVIOUS STAGE

SEE SHEET MOT-102
MATCH LINE STA 26+00

435+00

30+00

320+00

325+00

135+00

℄ PR RAMP RD-G

RAMP CLOSED

RIVER DRIVE

℄ PR RAMP 6TH-D

RAMP 6TH-D SPANS 3D, 4D, AND 5D CONSTRUCTED THIS STAGE

425+34.96
9.94' RT

425+00

425+27.64
23.69' LT

430+00

38+38.30
63.83' LT

35+00

40+00

38+50.69
0.43' LT

38+51.67
3.08' RT

38+71.56
74.81' RT

℄ PR I-74

EB AND WB SPANS 3, 4, 5 CONSTRUCTED THIS STAGE

℄ TEMP EXIT RAMP N-3

℄ PR RAMP 6TH-C

FOR RAMP 3-N AND N-3 DETAILS SEE STAGING PLAN SHEET MOT-106

PIER 3 ON RAMP 6TH-C CONSTRUCTED THIS STAGE

330+81.50
23.69' LT

331+12.68
28.00' LT

330+00

331+12.89
9.58' RT

330+81.29
9.83' RT

MATCH LINE STA 364+80
SEE SHEET MOT-103

5TH AVE

21ST STREET

MATCH LINE STA 41+00
SEE SHEET MOT-105

4TH AVE (IL-92 WB)

BNSF RAILROAD

EXISTING I-74 WB (CLOSED TO TRAFFIC)

EXISTING I-74 EB

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

N

SCALE: 0 50' 100'

MOT-104

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging023M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 26+00 TO STA. 41+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 237 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

NOTES:

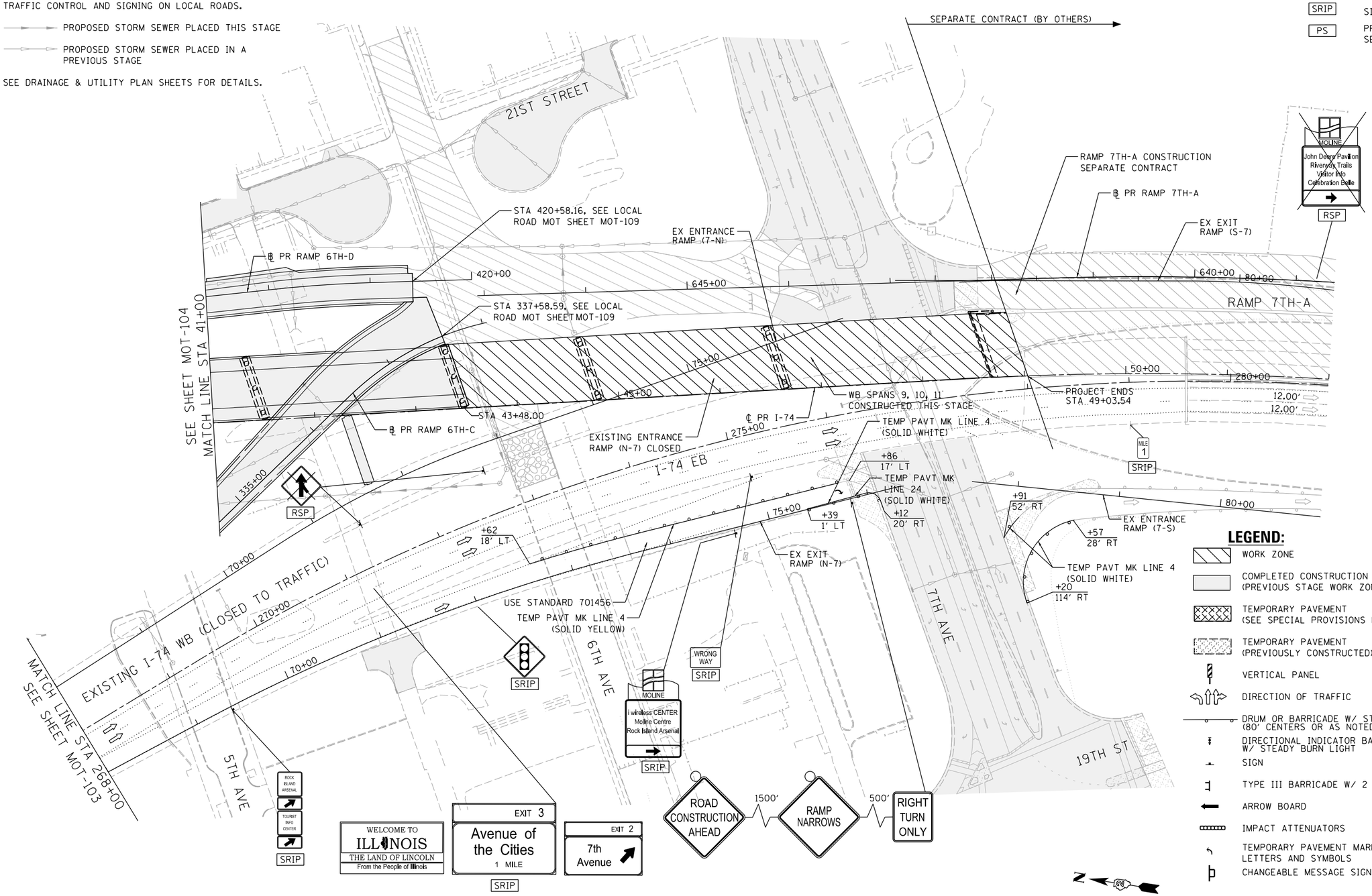
1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

N

SCALE: 0 50' 100'

MOT-105

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAYOUT | CBP | 11/21/2014 | FILE NAME = D2CONAB-HPS-sht-staging024M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGING PLAN I-74 MAINLINE STAGE 2 | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN | MGJ | 11/21/2014 | | | DRAWN - MPV | REVISED - | | | 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 238 |
| REVIEWED | MTH | 2/5/2016 | | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - | | | | | CONTRACT NO. 64C08 | | |
| | | | | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - | | SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 41+00 TO STA. 52+00 | | | ILLINOIS FED. AID PROJECT | | |

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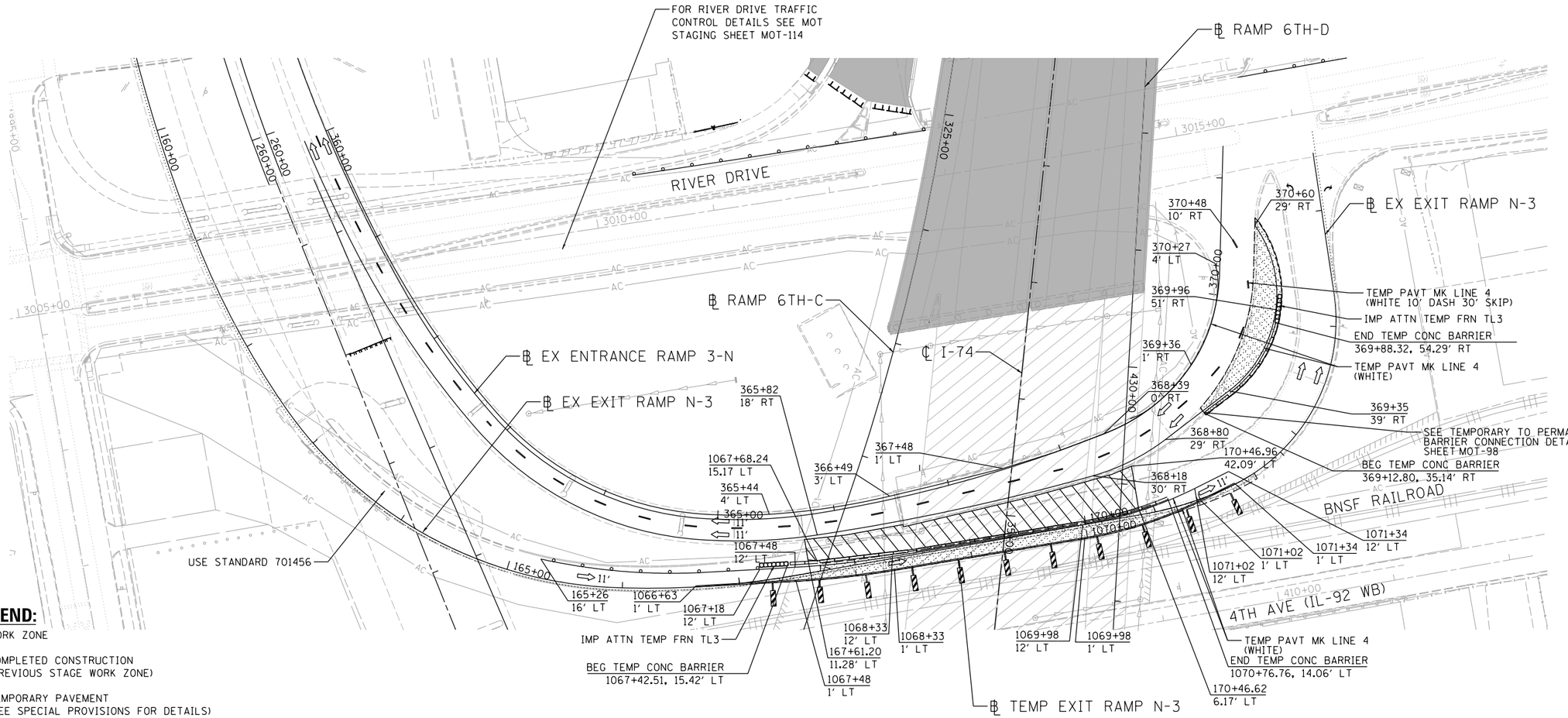


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
|---|---|---|---|---|---|---|---|
| Temp Ramp N-3 | 1067+55.18 | 15.42 | LT | 1070+64.33 | 16.13 | LT | 304.08 |
| EX Ramp 3-N | 369+51.05 | 48.68 | RT | 369+78.97 | 54.13 | RT | 38.01 |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

N

SCALE: 0 50' 100'

MOT-106

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging093M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**RAMP N-3 AND RAMP 3-N**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 239 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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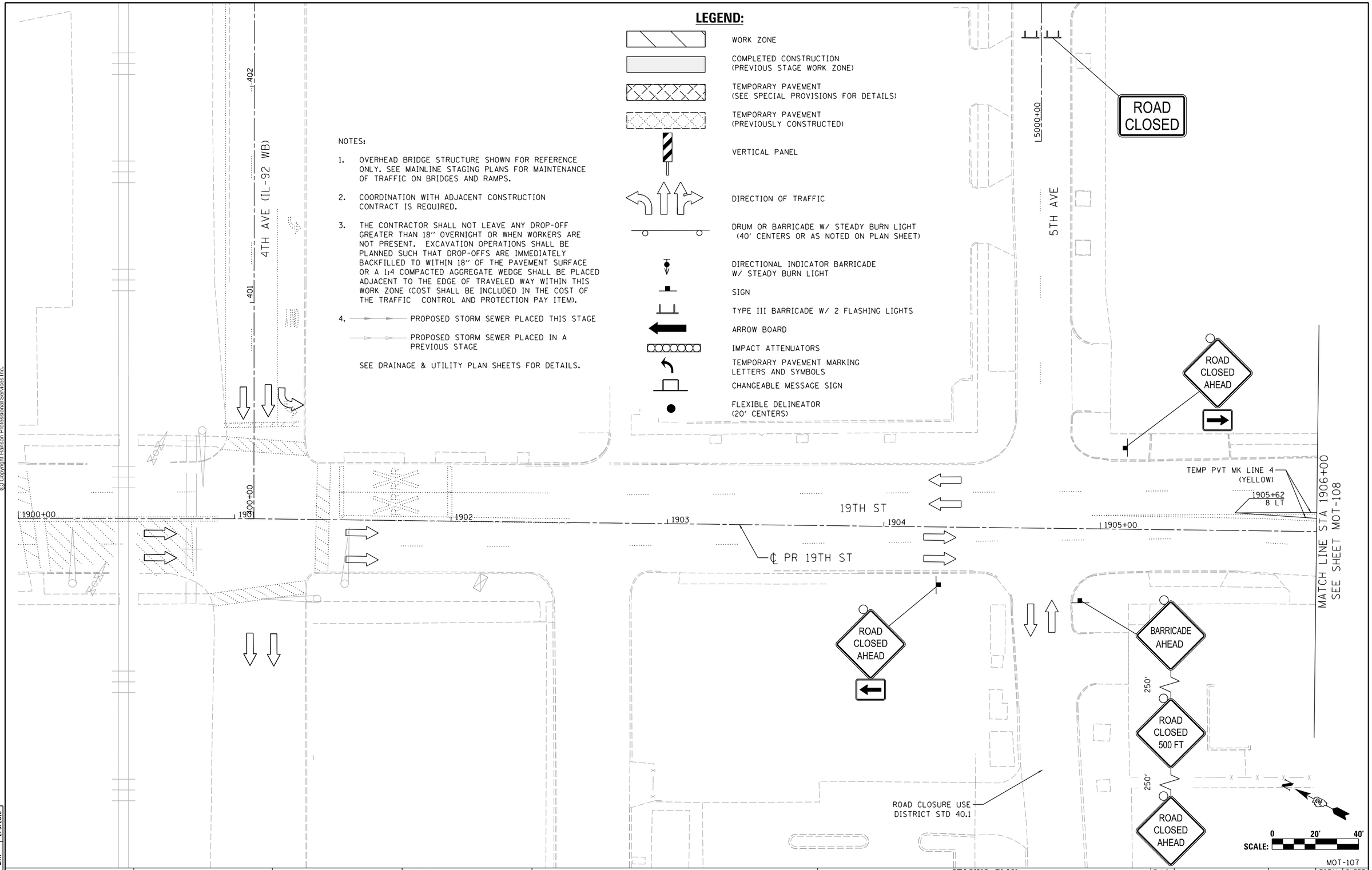
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-107

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging454L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1)HVBR | ROCK ISLAND | 1413 | 240 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

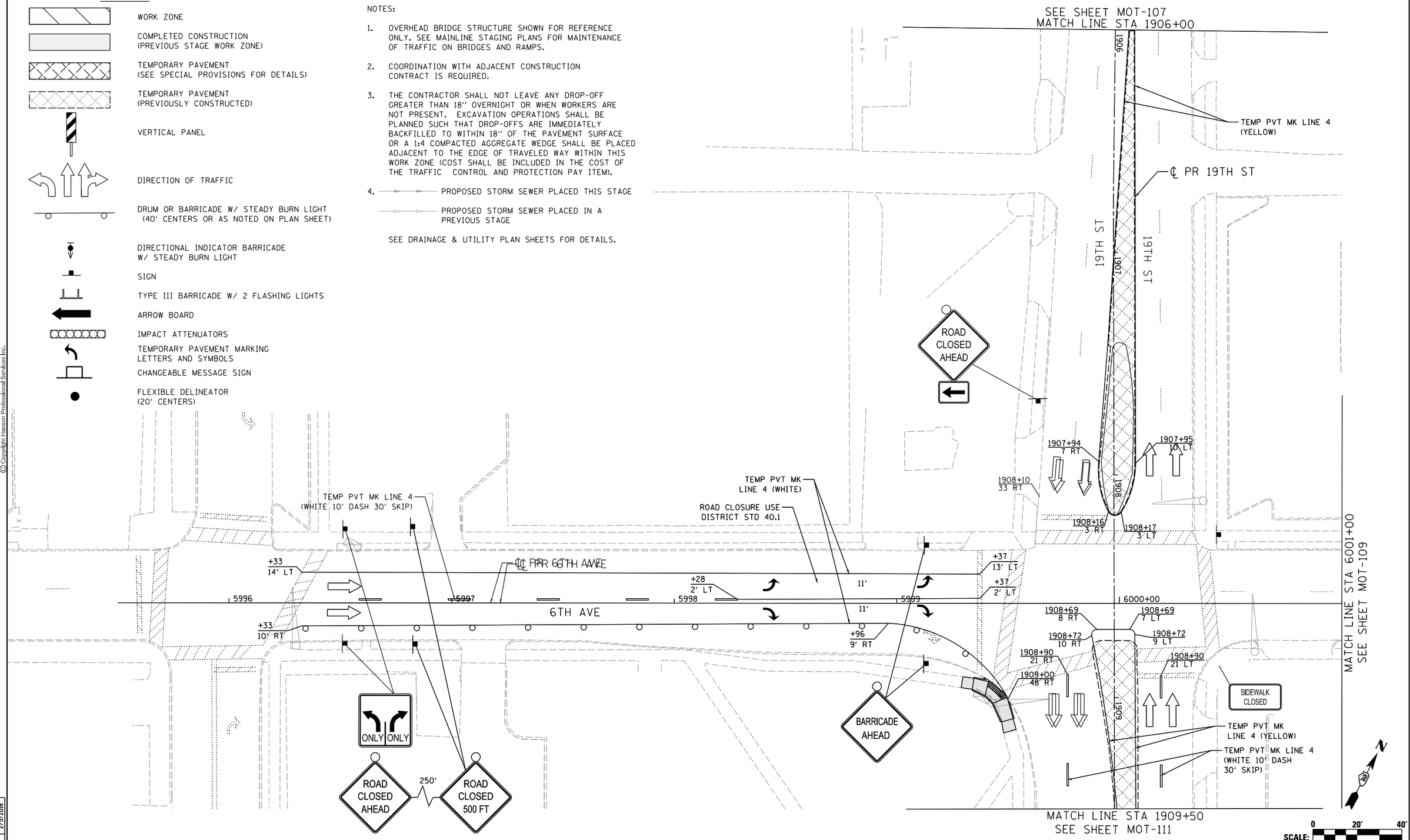
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging455L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-108

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 241 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. CONSTRUCT SUBGRADE APPROXIMATELY 50' BEYOND PAVEMENT LIMITS AS SHOWN ON PLANS AND THEN SLOPE AT A 1:2 TO MATCH EXISTING GRADE. CONSTRUCTION TO BE CONTINUED IN A LATER STAGE.

= SUBGRADE WORK ZONE

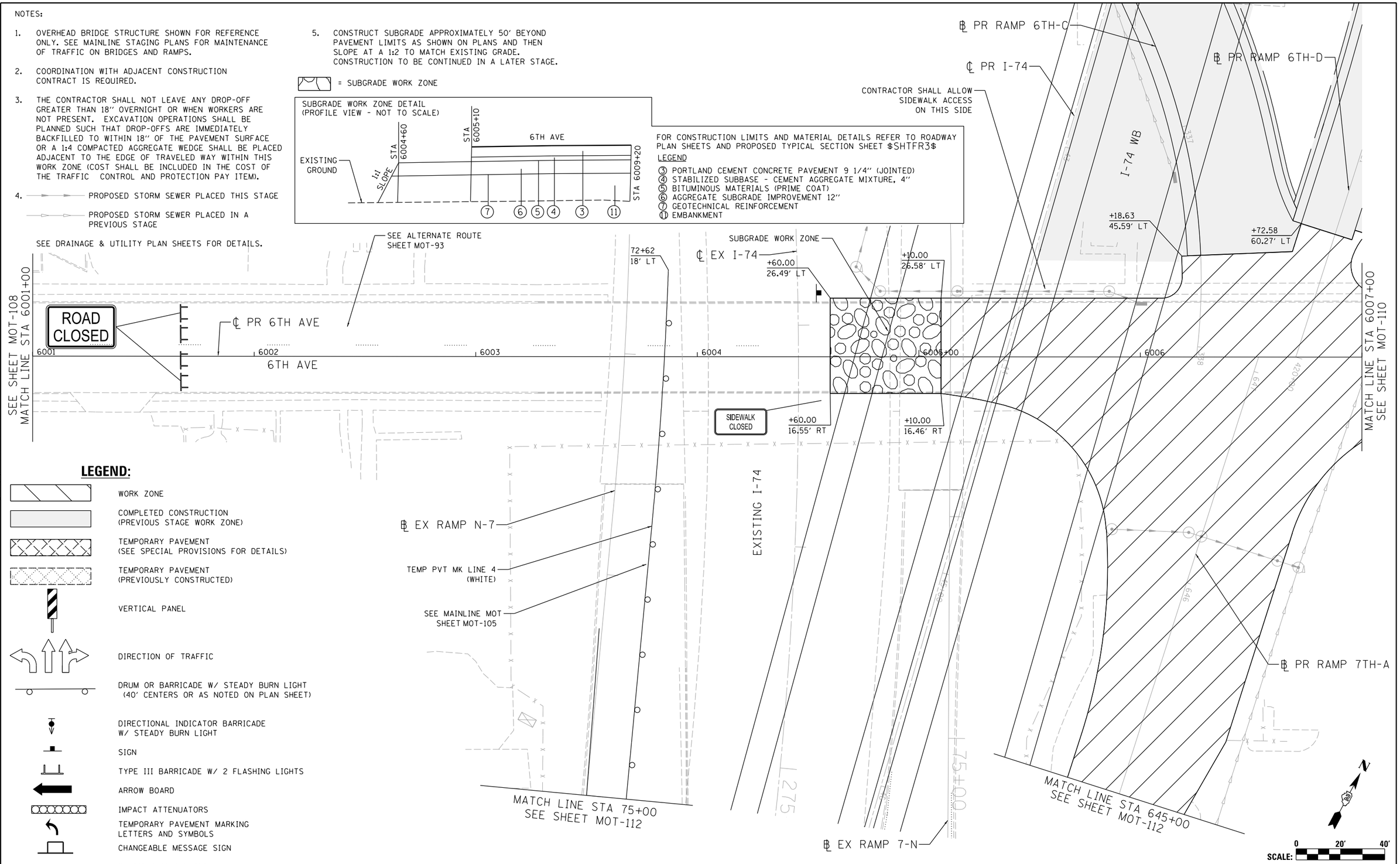
SUBGRADE WORK ZONE DETAIL
(PROFILE VIEW - NOT TO SCALE)




FOR CONSTRUCTION LIMITS AND MATERIAL DETAILS REFER TO ROADWAY PLAN SHEETS AND PROPOSED TYPICAL SECTION SHEET $SHTFR3$

LEGEND

③ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)
④ STABILIZED SUBBASE - CEMENT AGGREGATE MIXTURE, 4"
⑤ BITUMINOUS MATERIALS (PRIME COAT)
⑥ AGGREGATE SUBGRADE IMPROVEMENT 12"
⑦ GEOTECHNICAL REINFORCEMENT
⑪ EMBANKMENT




**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-109

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging456L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 242 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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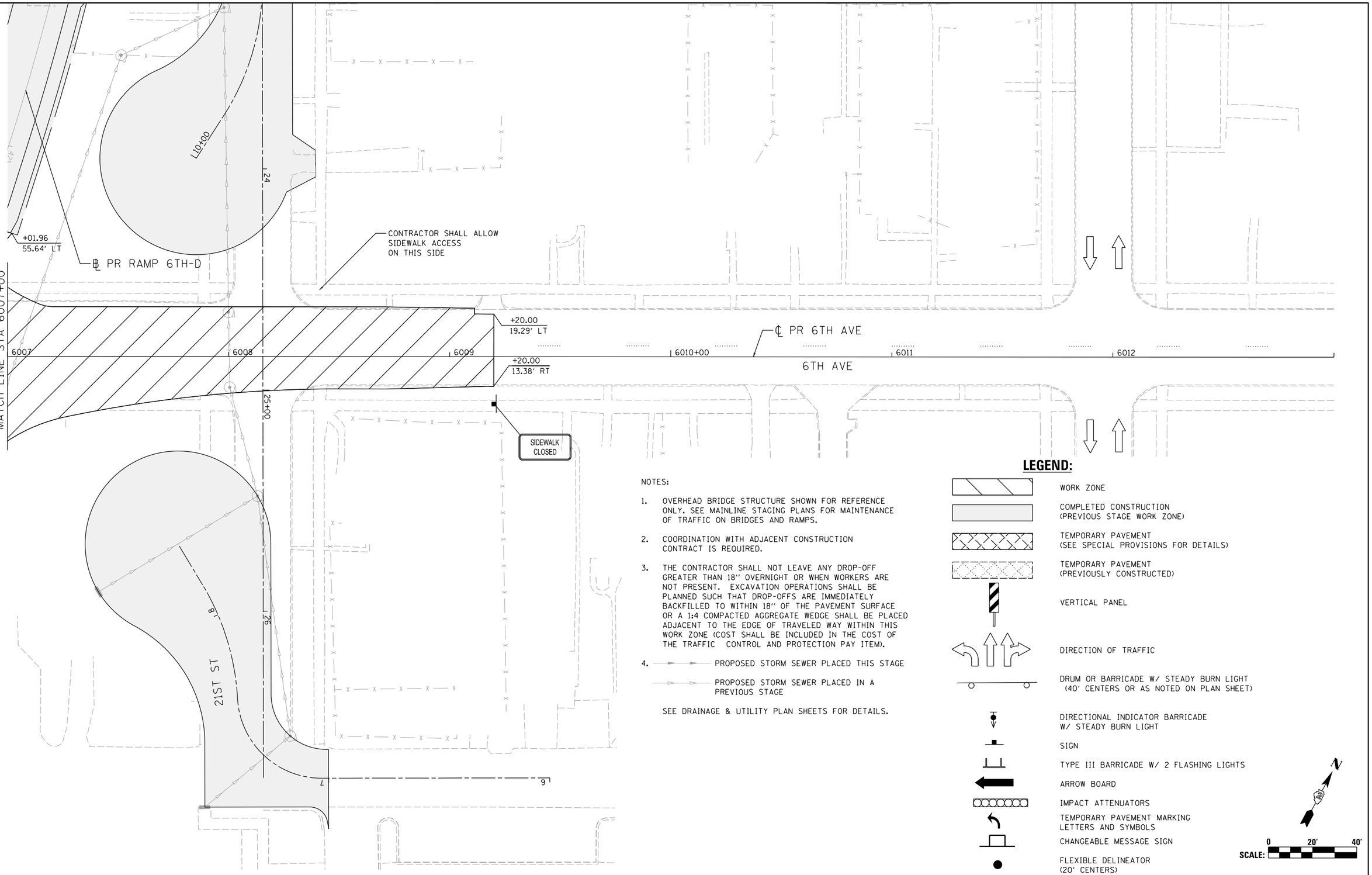
HANSON




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

N

SCALE: 0 20' 40'

MOT-110

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging457L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 243 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

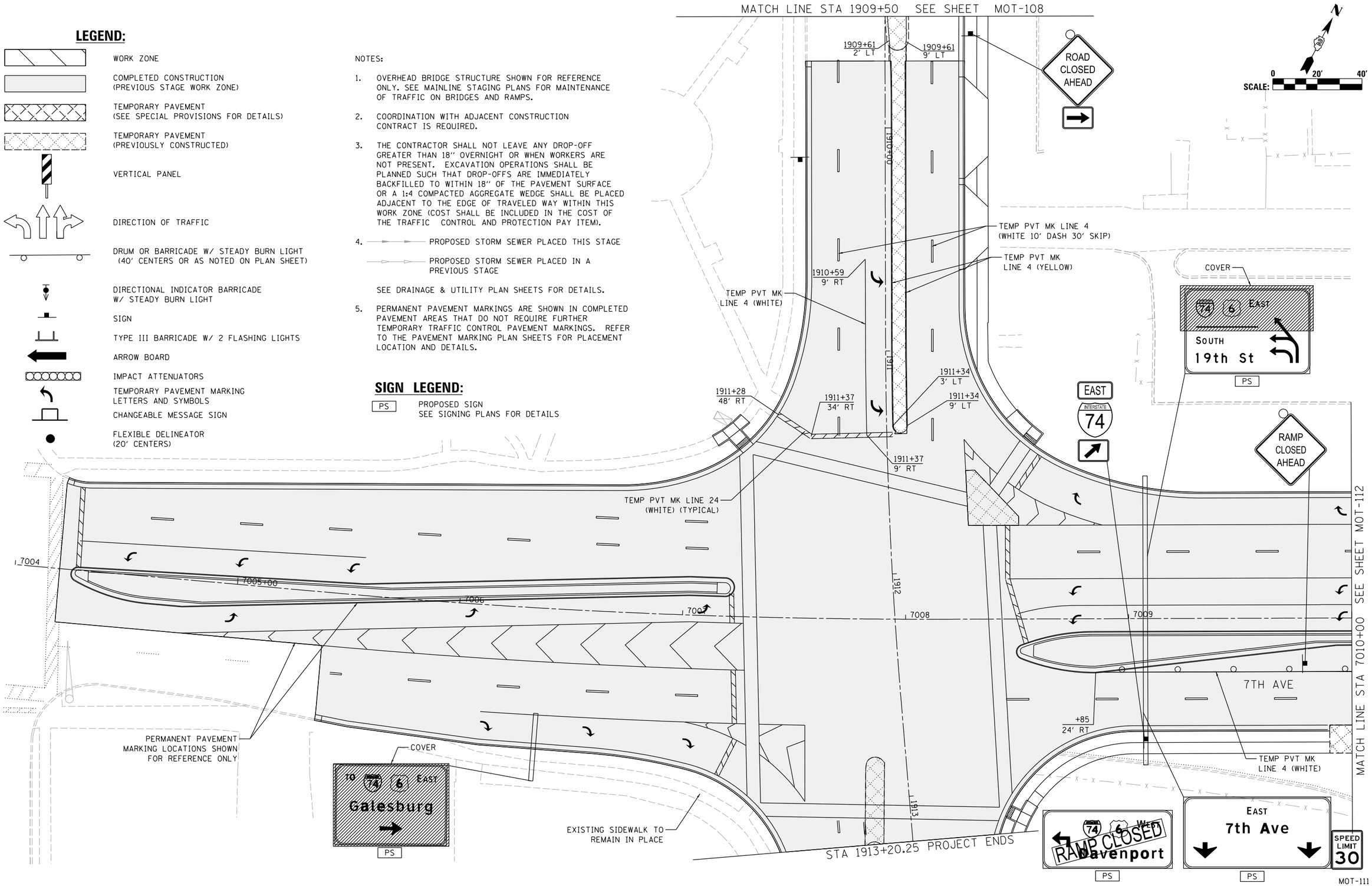
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS




MOT-111

| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging458L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 244 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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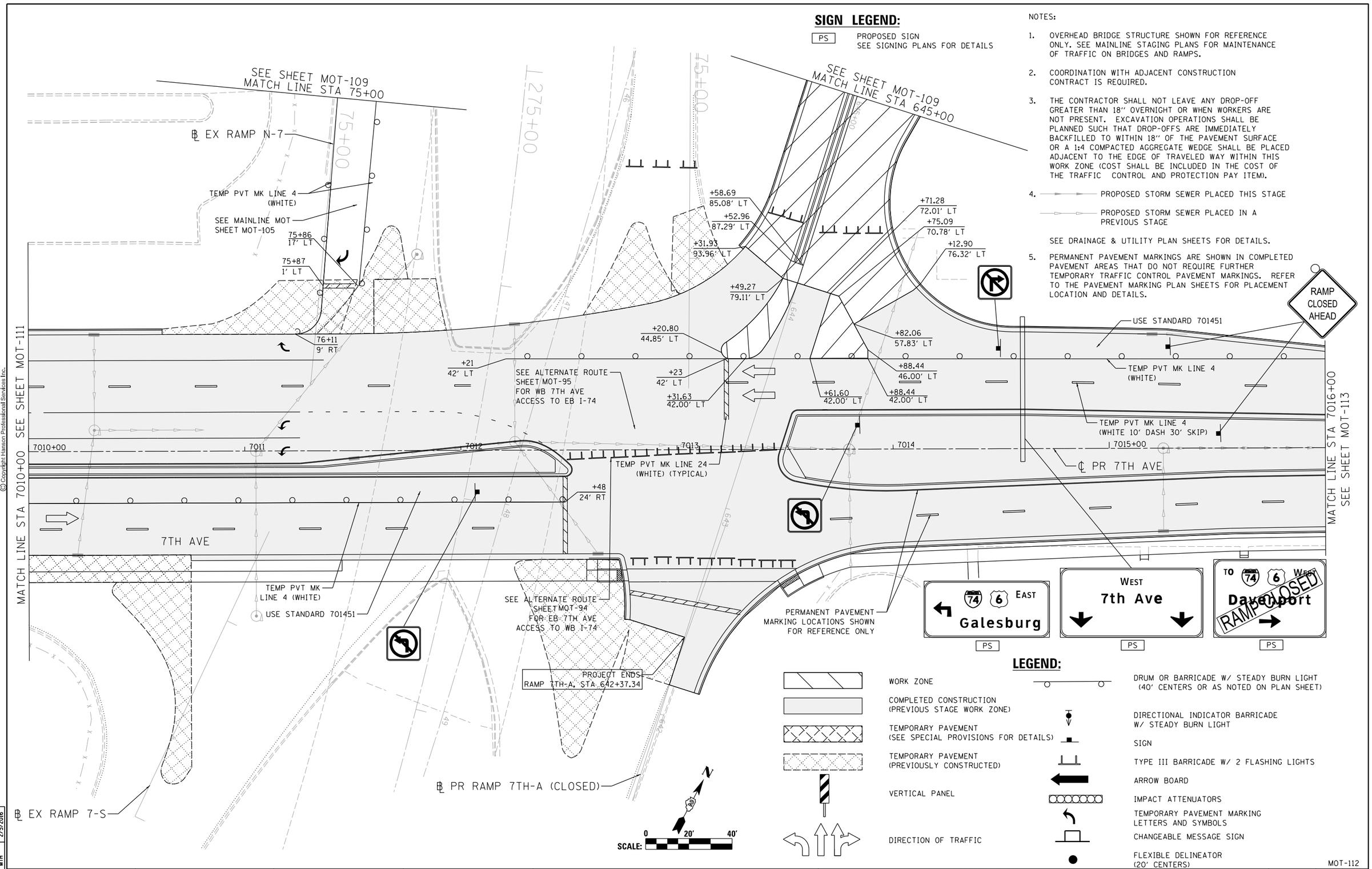
## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MOT-112

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

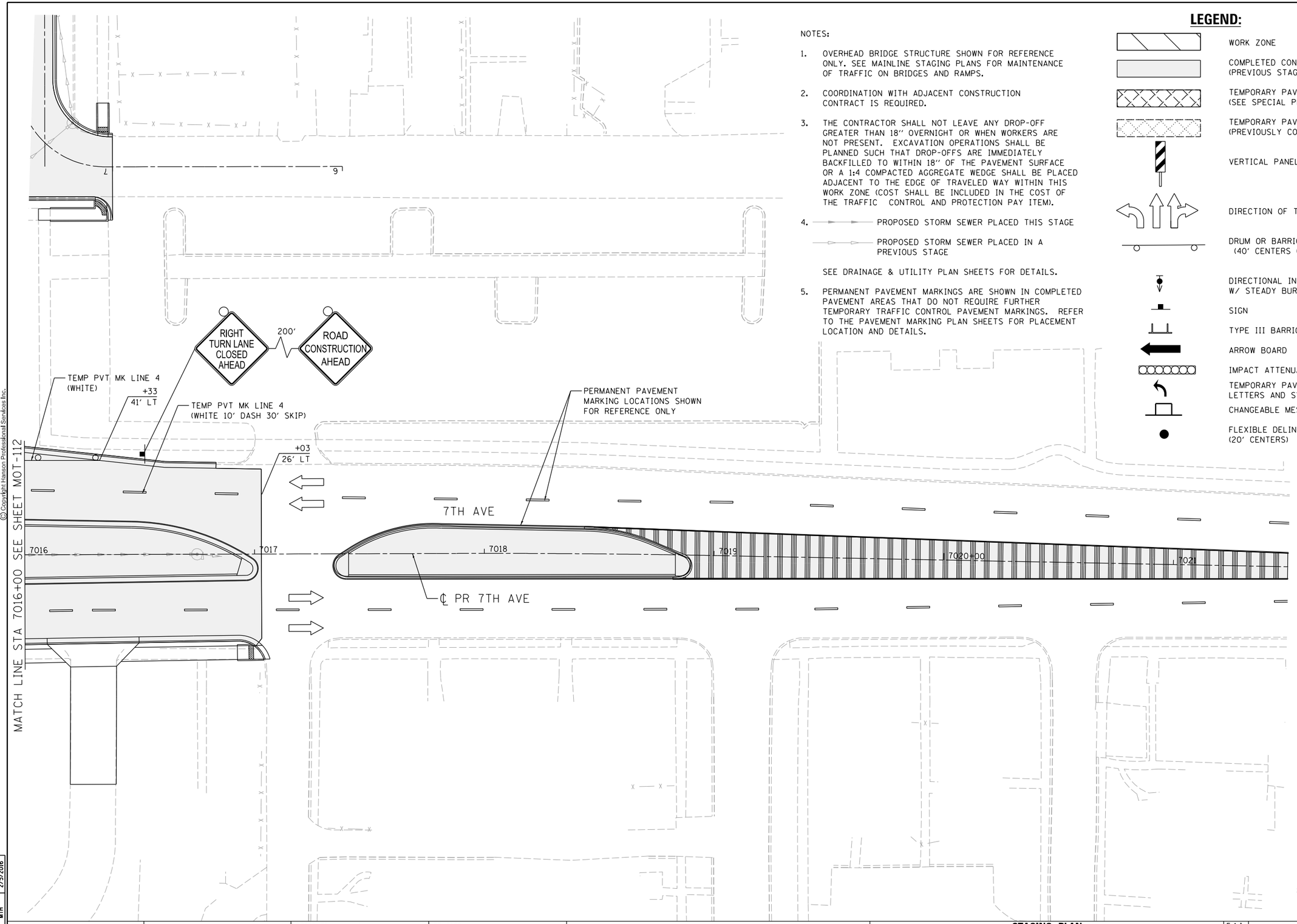
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging459L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 245 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

N

SCALE: 0 20' 400'

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging460L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-113

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 246 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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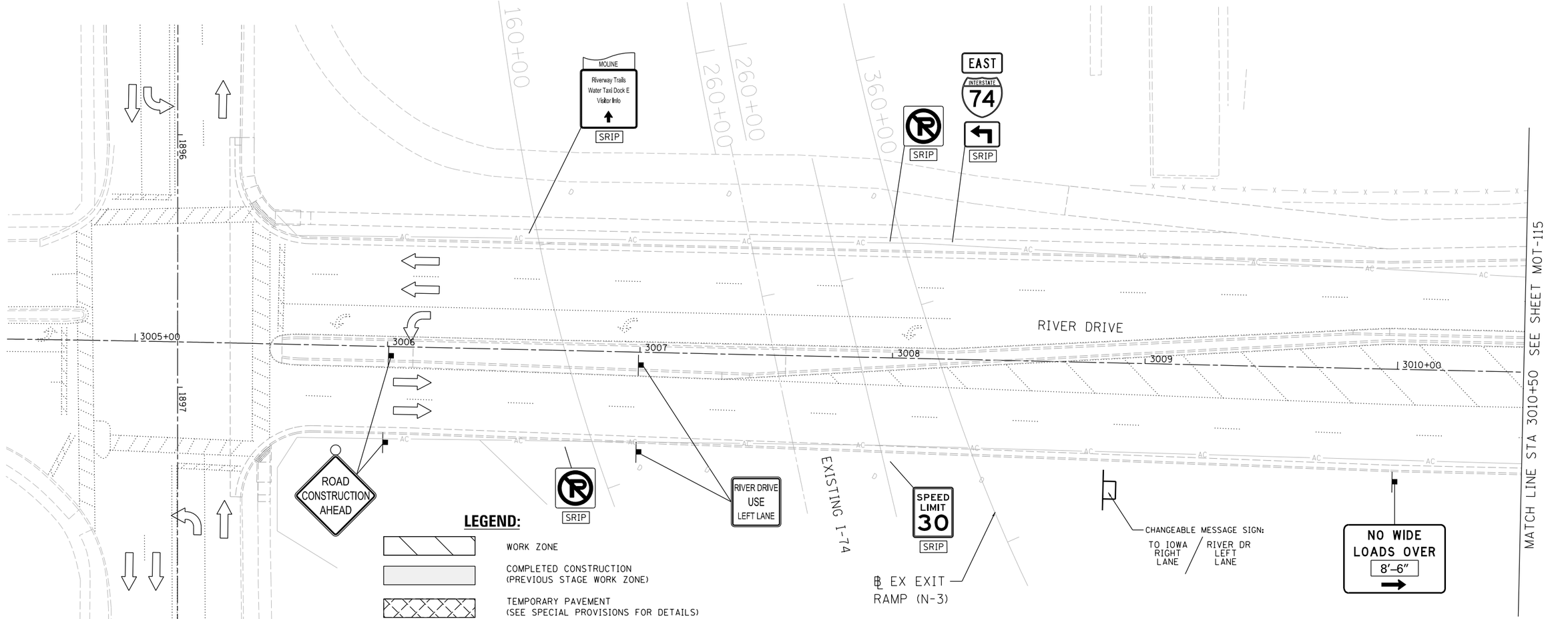
HANSON




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## SIGN LEGEND:

| | |
|---|---|
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

N

0 20' 40'

SCALE:

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-114

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging461L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 247 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

MATCH LINE STA 3010+50 SEE SHEET MOT-114

RIVER DRIVE | TO IOWA | TO IOWA

℄ PR RAMP RD-G

I-74 WB

RAMP RD-H

TEMP PVT MK LINE 4
(WHITE 2' DASH 6' SKIP)

3011 3012 3013 3014 3015+00 3016

RIVER DRIVE

+10
26' RT

TEMP PVT MK LINE 4
(WHITE)

+45
26' RT

+45
38' RT

+93
14' RT

TEMP PVT MK LINE 24
(WHITE) (TYPICAL)

+93
26' RT

+40
56' RT

TEMP PVT MK LINE 4
(WHITE 2' DASH
6' SKIP)

+31
95' RT

NO TURN
ON RED
EXCEPT
FROM
RIGHT LANE

FOR RAMP DETAILS SEE MOT
STAGING SHEET MOT-106

℄ PR RAMP 6TH-C

℄ PR RAMP 6TH-D

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

| | |
|---|---|
| LAYOUT | CBP 7/23/2014 |
| DRAWN | MGJ 10/29/2014 |
| REVIEWED | MTH 2/5/2016 |

MOT-115

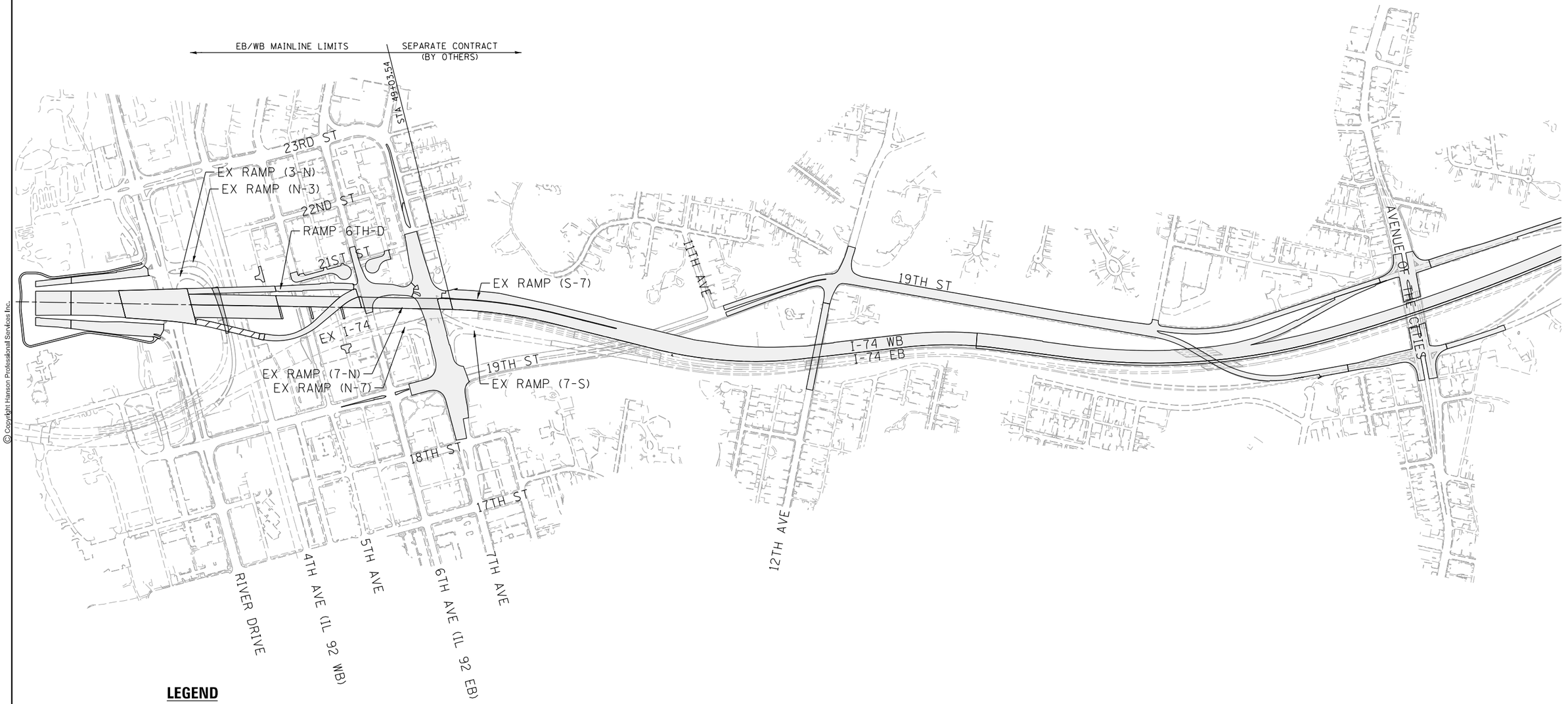
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging462L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 248 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |




## LEGEND

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-116

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging805M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGE OVERVIEW PLAN**
**WINTER STAGE**

SCALE: 1" = 300′ | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 249 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

EB/WB MAINLINE PAVEMENT LIMITS

SEPARATE CONTRACT (BY OTHERS)

STA 49+03.54

TO
M4-5(O)-2412
EAST
M3-3(O)-2412
INTERSTATE 74
M1-1(O)-2424
M6-3(O)-2115

WB 7TH AVE ACCESS TO EB I-74 CLOSED

EX RAMP N-7

EX RAMP 7-S

EX I-74 EB

19TH ST

19TH ST

11TH AVE

12TH AVE

RIVER DRIVE

4TH AVE (IL 92 WB)

6TH AVE (IL 92 EB)

7TH AVE

TO
M4-5(O)-2412
EAST
M3-3(O)-2412
INTERSTATE 74
M1-1(O)-2424
M6-1L(O)-2115

TO
M4-5(O)-2412
EAST
M3-3(O)-2412
INTERSTATE 74
M1-1(O)-2424
M6-1R(O)-2115

## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

N

SCALE: 0 300' 600'

MOT-117

| | | |
|---|---|---|
| LAYOUT | MGJ | 9/18/2015 |
| DRAWN | MGJ | 9/18/2015 |
| REVIEWED | MTH | 2/5/2016 |

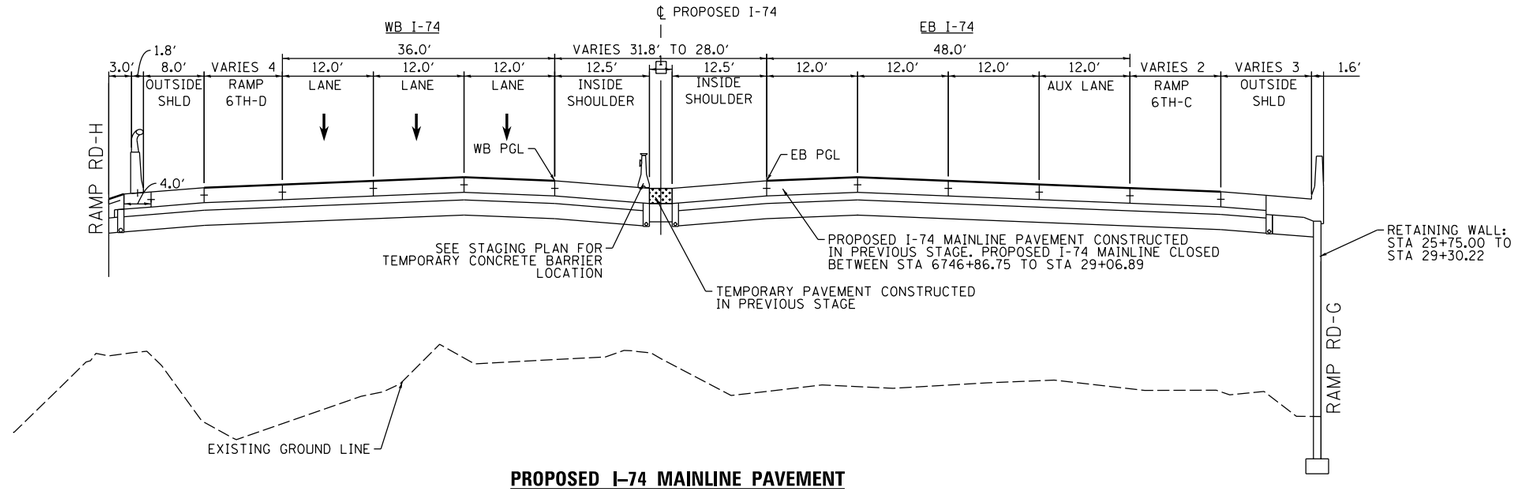
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging066L.dgn | USER NAME = hehn01663 | DESIGNED - CBP | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – WB 7TH AVE TO EB I-74**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 250 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |



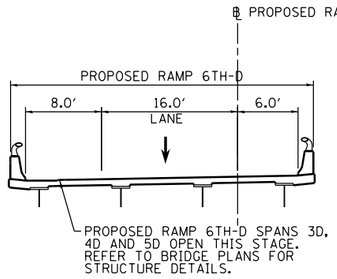

[1] MEDIAN WIDTH
STA 6746+86.75 TO 28+05.28 = 6.8′ TO 3.0′
STA 28+05.28 TO 28+94.29 = 3.0′
STA 28+94.29 TO 29+06.79 = 3.0′ TO 4.3′

## PROPOSED I–74 MAINLINE PAVEMENT

STA 6747+16.75 TO STA 29+06.89
(BRIDGE APPROACH SLAB STA 6747+16.75 TO STA 6746+86.75)
(BRIDGE APPROACH SLAB STA 29+06.89 TO 29+36.89 - ON SKEW)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS.

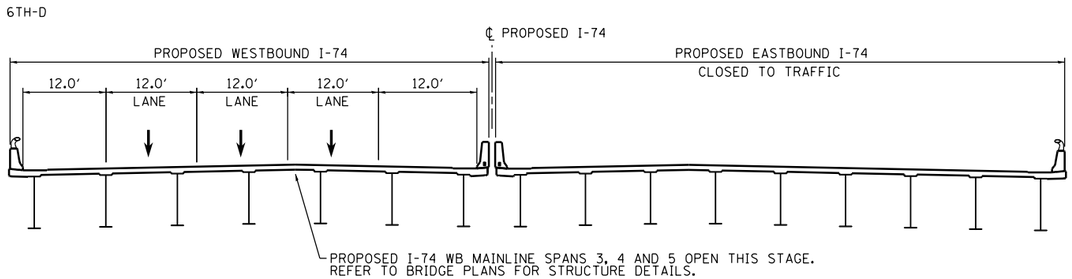
## STATION EQUATION

STA 6745+67.06 AH (IA) =
STA 25+35.00 AH (IL)



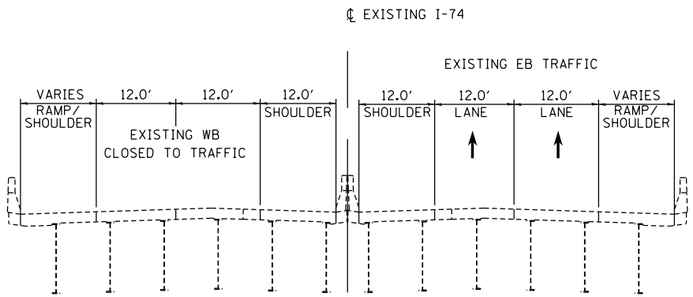

## PROPOSED RAMP 6TH–D
## BRIDGE SECTION

STA 425+62.39 TO STA 434+46.04
(BRIDGE APPROACH SLABS FROM
STA 425+32.91 TO 425+62.91 AND
STA 434+75.78 TO 434+46.04)




## PROPOSED I–74 MAINLINE PAVEMENT
## BRIDGE SECTION

STA 29+06.89 TO STA 49+03.40




## EXISTING I–74 MAINLINE

STA 255+00.00 TO 273+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical028M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

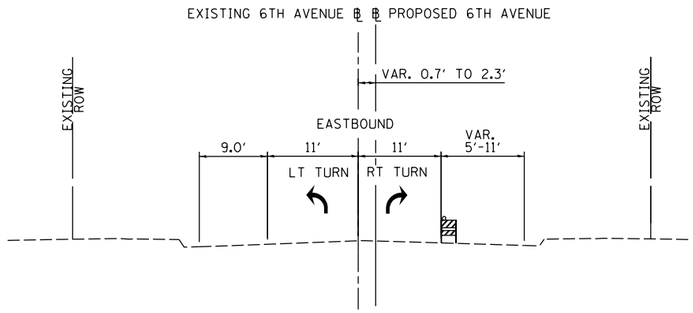
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – I–74 MAINLINE AND RAMP 6TH–D**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-118

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 251 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## PROPOSED 6TH AVENUE

STA 5996+32 TO STA 5999+62
WINTER STAGE

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-119

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical45L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 6TH AVENUE**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

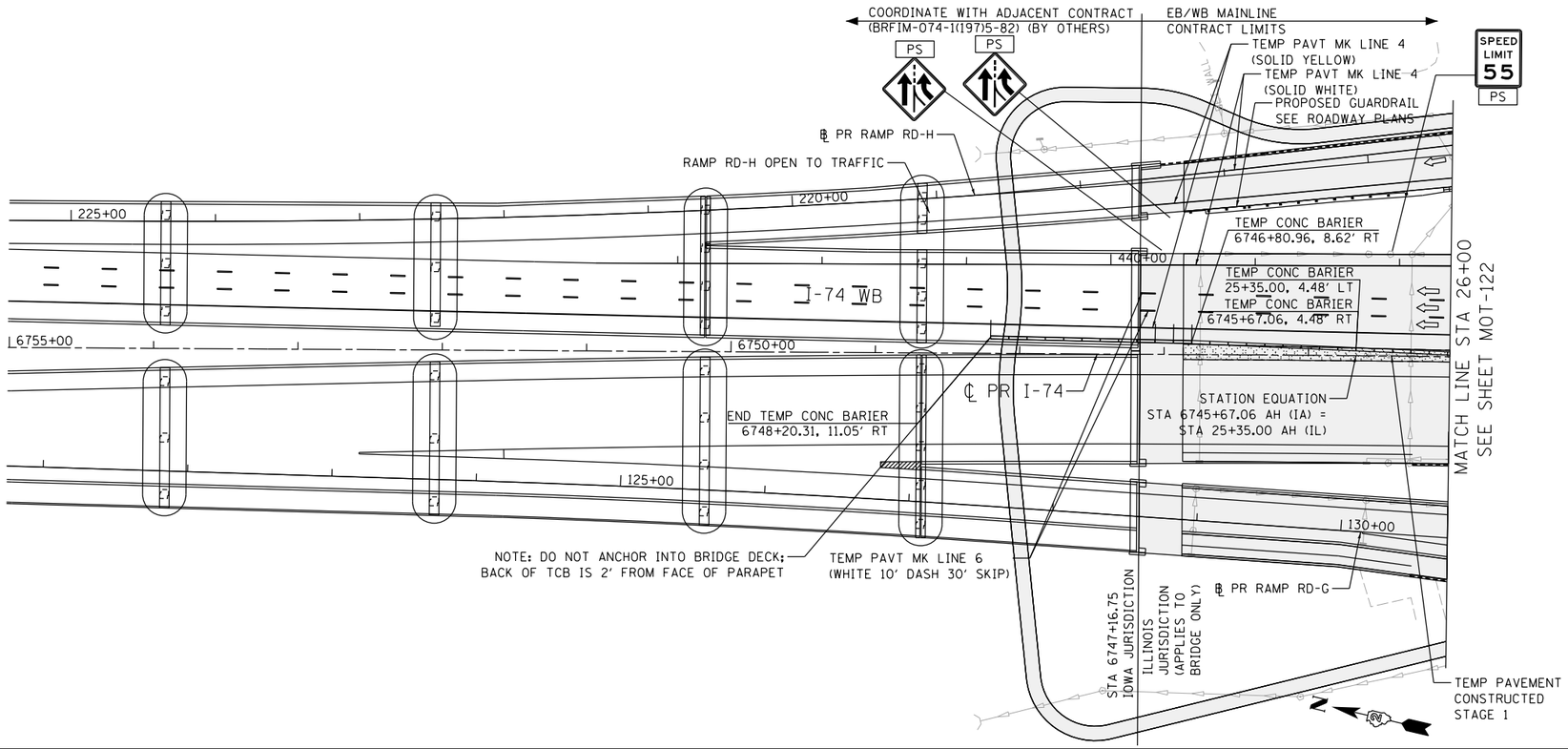
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 252 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

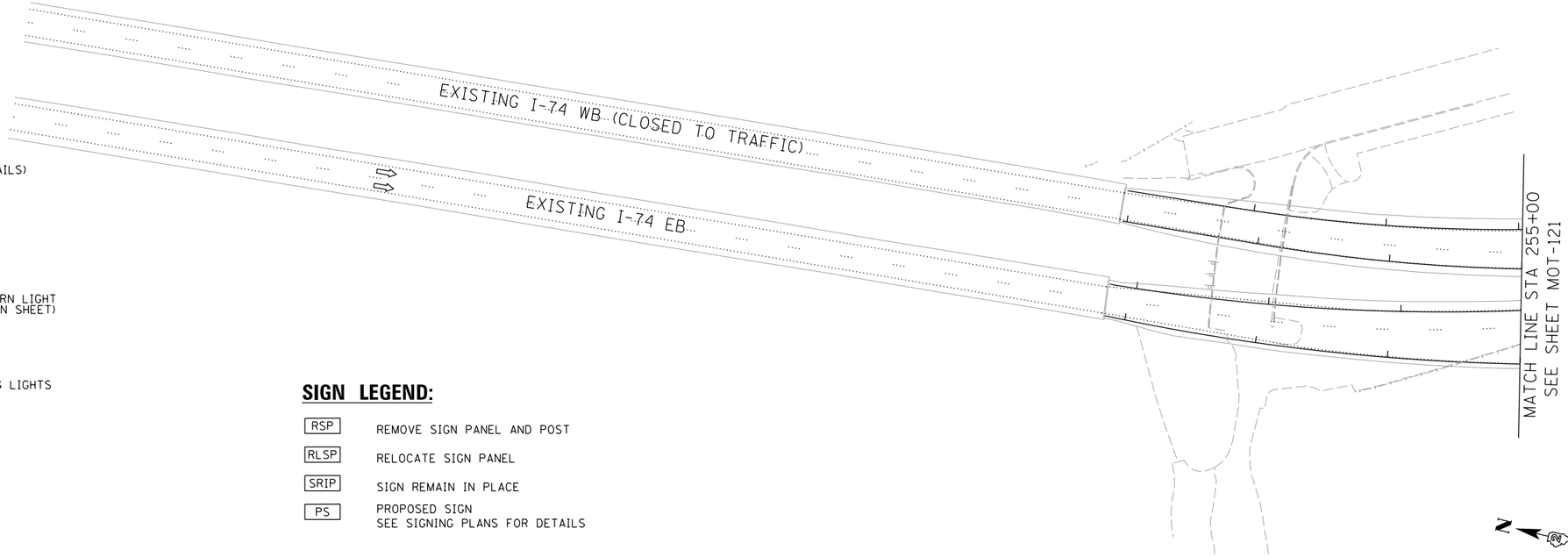
NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

SCALE: 0 50' 100'

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MCJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging032M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 26+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 253 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-120

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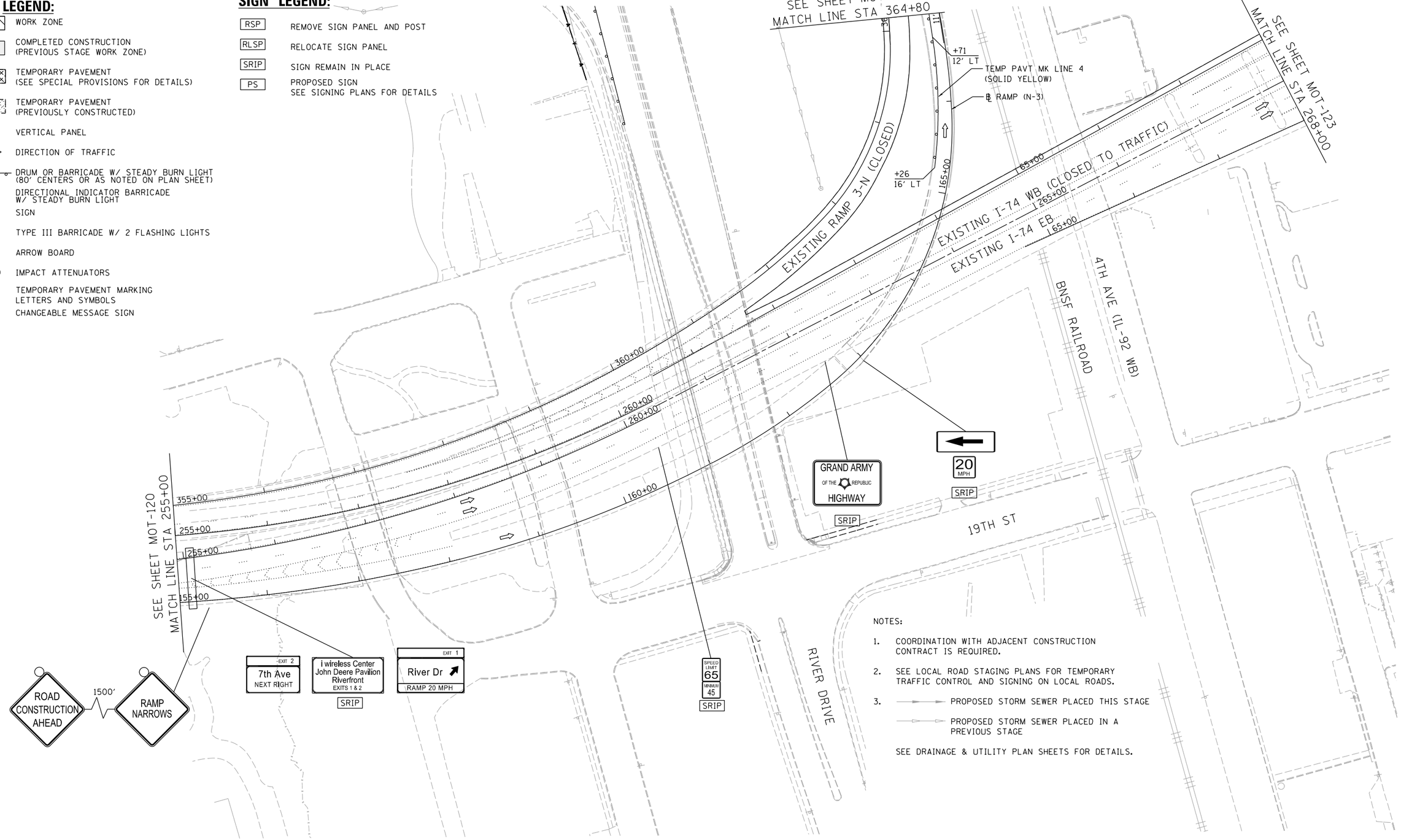
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 50' 100'

MOT-121

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging038M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**EXISTING I-74 MAINLINE**
**WINTER STAGE**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. 255+00 TO STA. 268+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 254 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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SEE SHEET MOT-120
MATCH LINE STA 26+00

MATCH LINE STA 41+00
SEE SHEET MOT-123

PROPOSED RAMP OPEN TO TRAFFIC
TEMP PAVT MK LINE 4 (WHITE 10' DASH 30' SKIP)
TEMP PAVT MK LINE 4 (SOLID YELLOW)
TEMP PAVT MK LINE 4 (SOLID WHITE)
PROPOSED RETAINING WALL SN 081-6010
℄ PR RAMP RD-H
PS: PROHIBITED — MOTOR DRIVEN CYCLES FARM IMPLEMENTS PEDESTRIANS NON-MOTORIZED TRAFFIC — BUCKLE UP
FOR RAMP 3-N AND N-3 DETAILS SEE STAGING PLAN SHEET MOT-124
RAMP CLOSED
EXISTING RAMP 3-N (CLOSED)
210+00
210+78 4' LT
TEMP PAVT MK LINE 8 (SOLID WHITE)
215+00
214+77 4' LT
TEMP PAVT MK LINE 8 (WHITE 10' DASH 30' SKIP)
435+76 16 LT
TEMP PAVEMENT CONSTRUCTED STAGE 1
435+00
TEMP CONC BARRIER STA 29+02.34, 4.94' RT
434+34 16' LT
29+30 50 LT
33+00 50 LT
30+00
BEGIN TEMP CONC BARRIER STA 30+41.71, 4.94' RT
NOTE: DO NOT ANCHOR INTO BRIDGE DECK; BACK OF TCB IS 2' FROM FACE OF PARAPET.
320+00
℄ PR RAMP RD-G
135+00
PROPOSED RAMP CLOSED TO TRAFFIC (SEE LOCAL ROADS STAGING PLANS)
370+00
430+64 16 LT
430+00
I-74 WB
℄ PR I-74
35+00
+80.13 24.39' LT
326+89.87 9.83 RT
RAMP 6TH-C SPANS 3C AND 4C CONSTRUCTED THIS STAGE
RIVER DRIVE
MATCH LINE STA 364+80
SEE SHEET MOT-121
PROPOSED RETAINING WALL SN 081-6012
TEMP PAVT MK LINE 4 (SOLID YELLOW)
TEMP PAVT MK LINE 4 (SOLID WHITE)
PS: TRUCKS USE RIGHT LANE
PS: MILE 0.8
5TH AVE
21ST STREET
STA 425+33
425+00
℄ PR RAMP 6TH-D
40+00
℄ TEMP EXIT RAMP N-3
TEMP PAVT MK LINE 6 (WHITE 10' DASH 30' SKIP)
℄ PR RAMP 6TH-C
330+81.29 23.83 LT
330+00
330+81.29 9.83 RT
4TH AVE (IL-92 WB)
BNSF RAILROAD
EXISTING I-74 WB (CLOSED TO TRAFFIC)
EXISTING I-74 EB

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 50' 100'

MOT-122

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging033M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 26+00 TO STA. 41+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 255 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

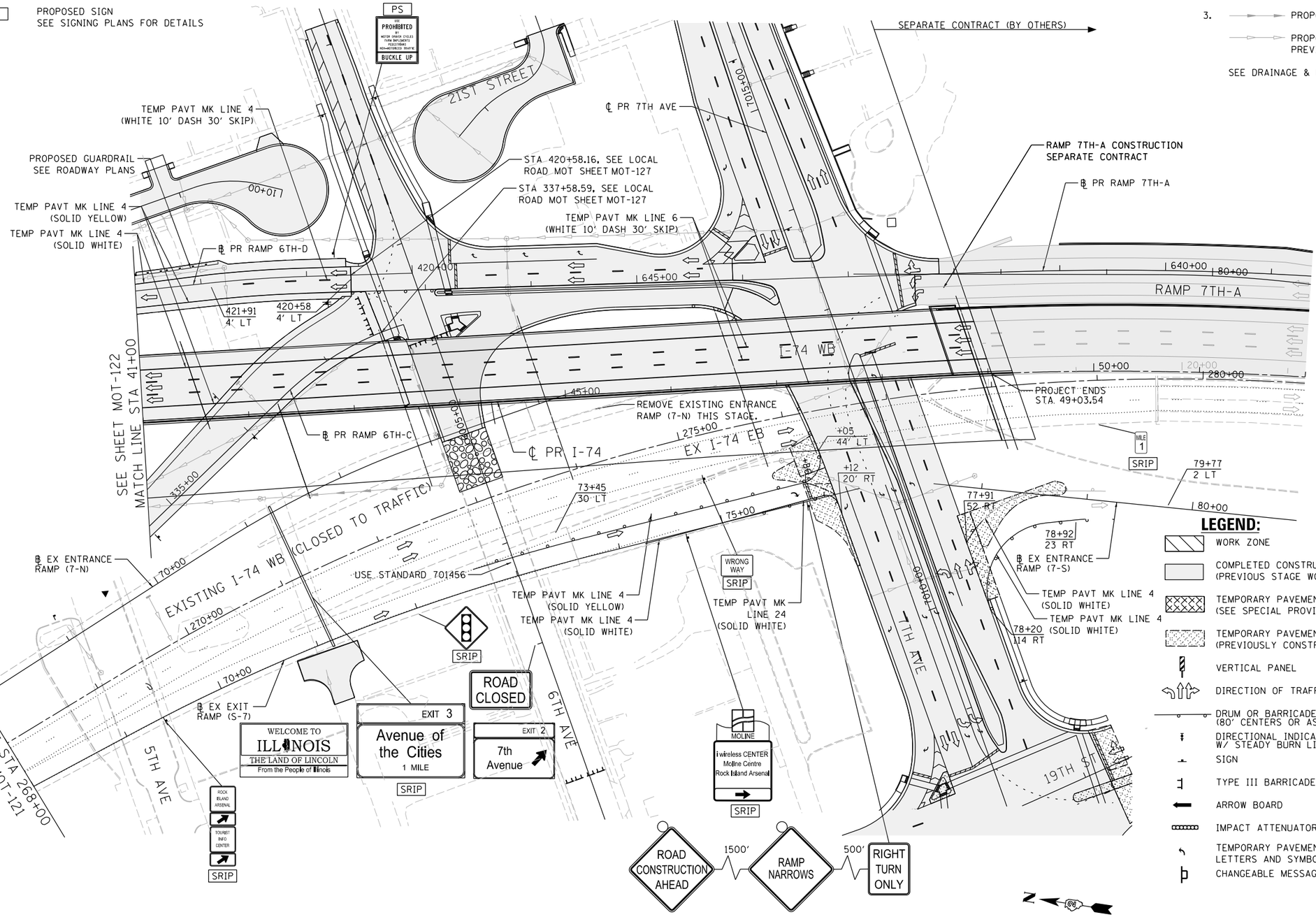
## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

SCALE: 0 50' 100'

MOT-123

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging034M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 41+00 TO STA. 52+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 256 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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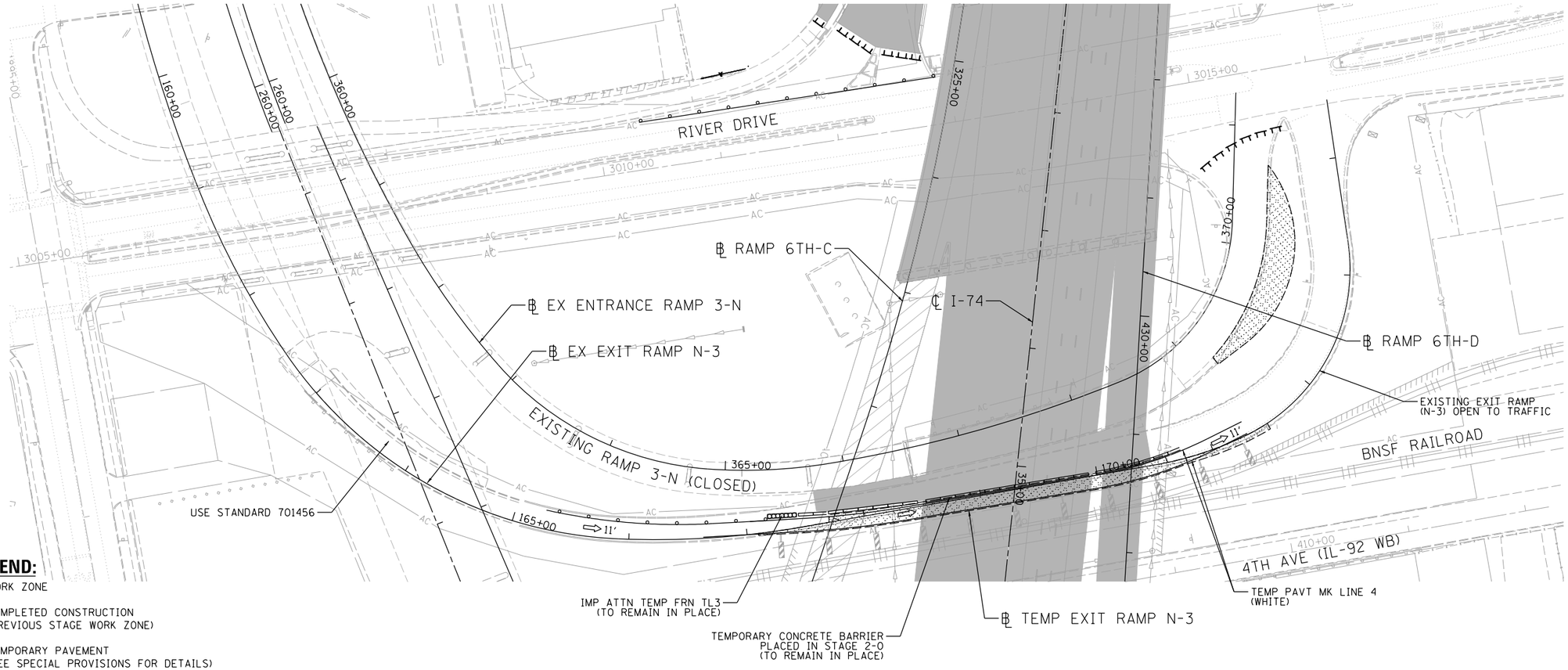


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 50' 100'

| | | |
|---|---|---|
| LAYOUT | MGJ | 7/9/2015 |
| DRAWN | MGJ | 7/9/2015 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging894M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**RAMP N-3 AND RAMP 3-N**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 257 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-124

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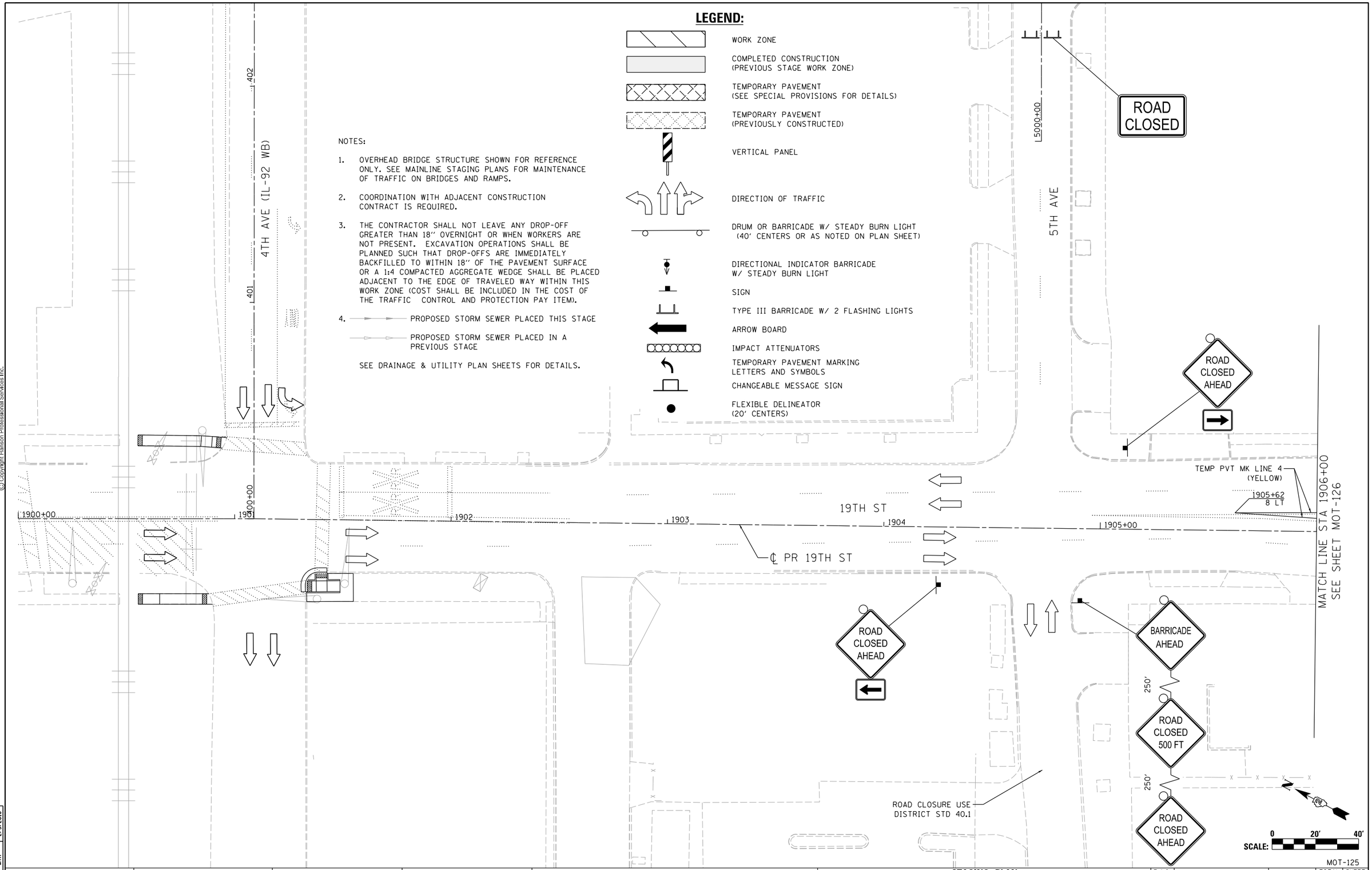
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-125

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2015 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging463L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 258 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

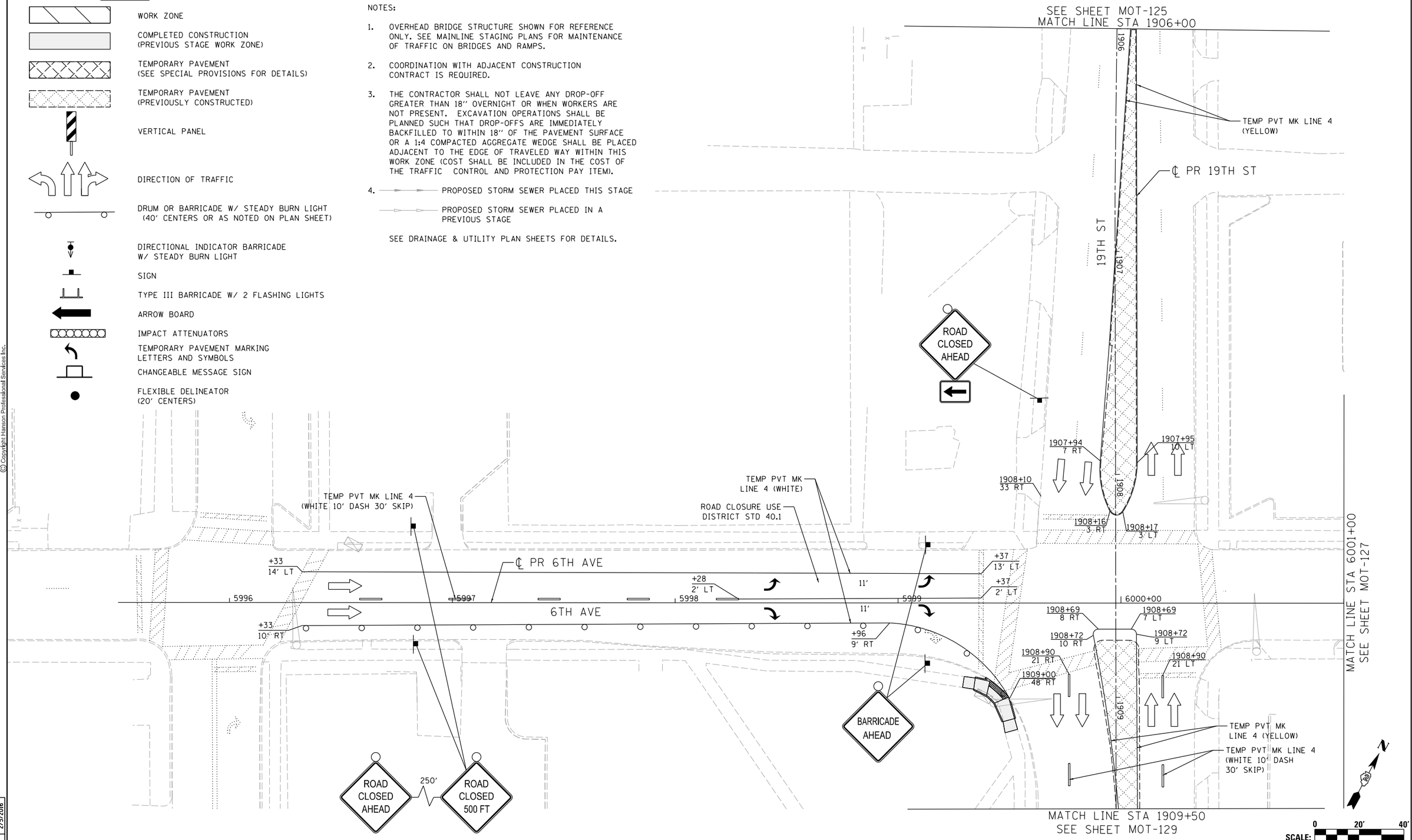
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging464L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-126

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 259 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

NOTES:

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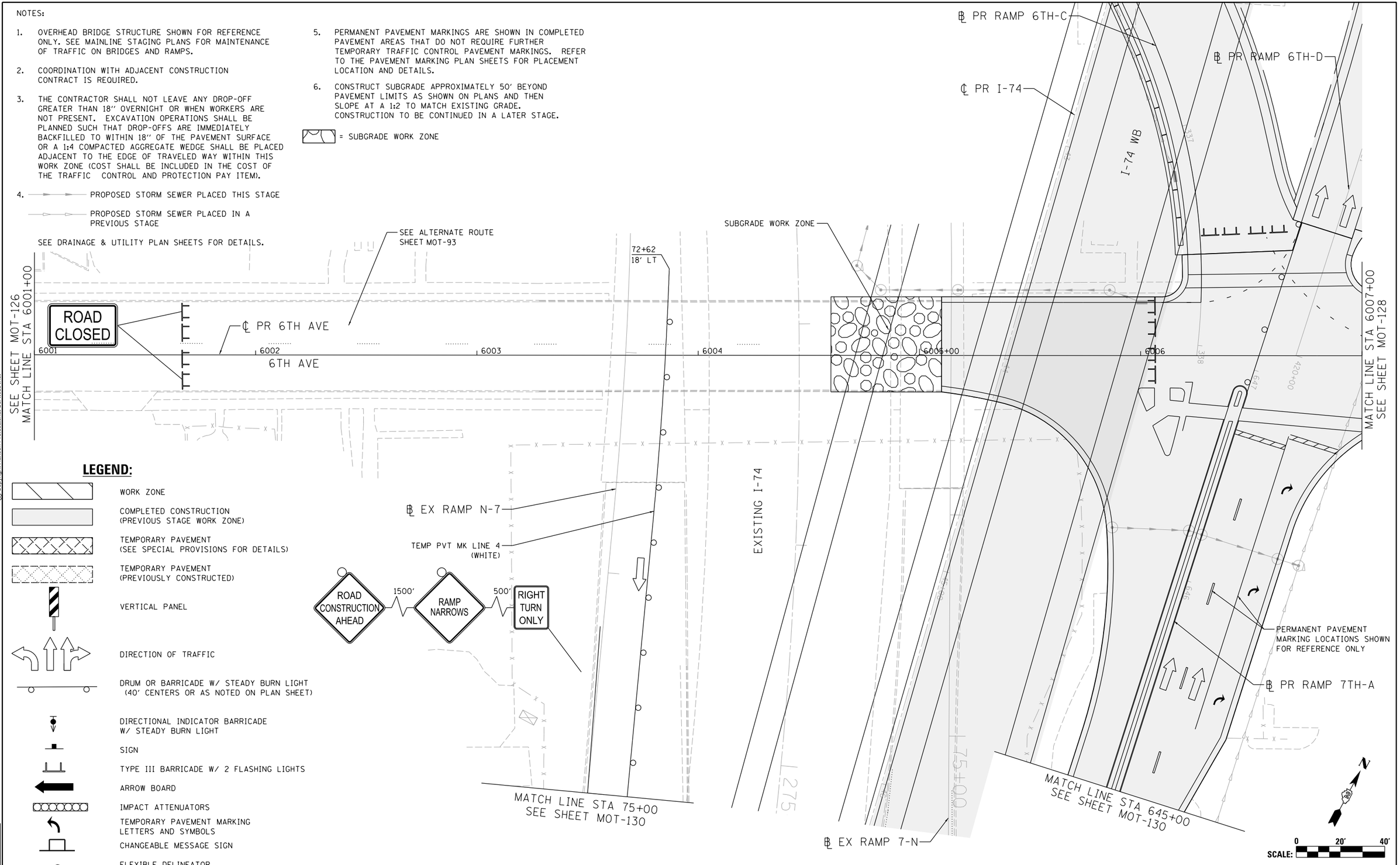
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.
6. CONSTRUCT SUBGRADE APPROXIMATELY 50' BEYOND PAVEMENT LIMITS AS SHOWN ON PLANS AND THEN SLOPE AT A 1:2 TO MATCH EXISTING GRADE. CONSTRUCTION TO BE CONTINUED IN A LATER STAGE.

= SUBGRADE WORK ZONE




**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-127

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging465L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 260 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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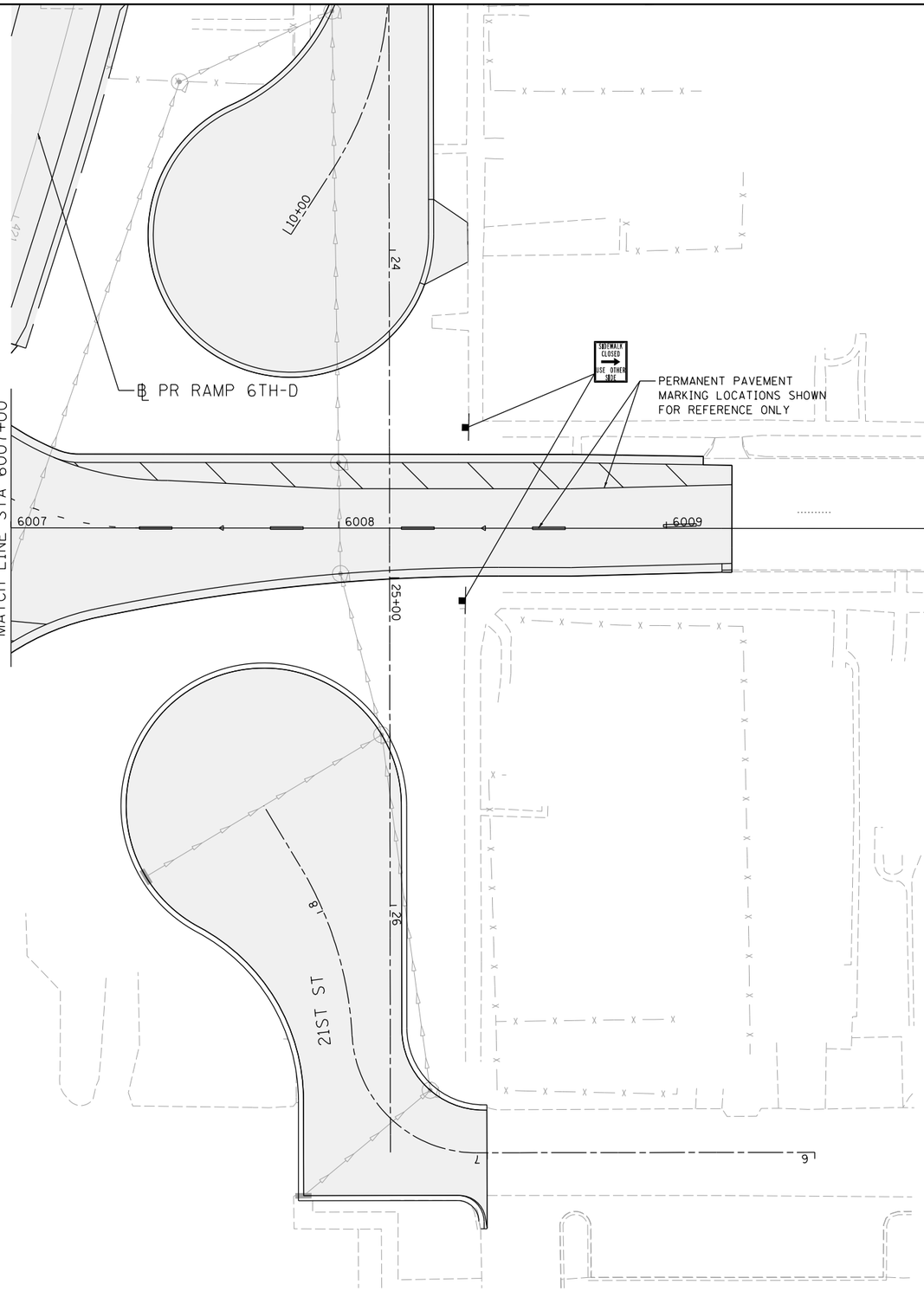


NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
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- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

N

SCALE: 0 20' 40'

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging466L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-128

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 261 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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NOTES:

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   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

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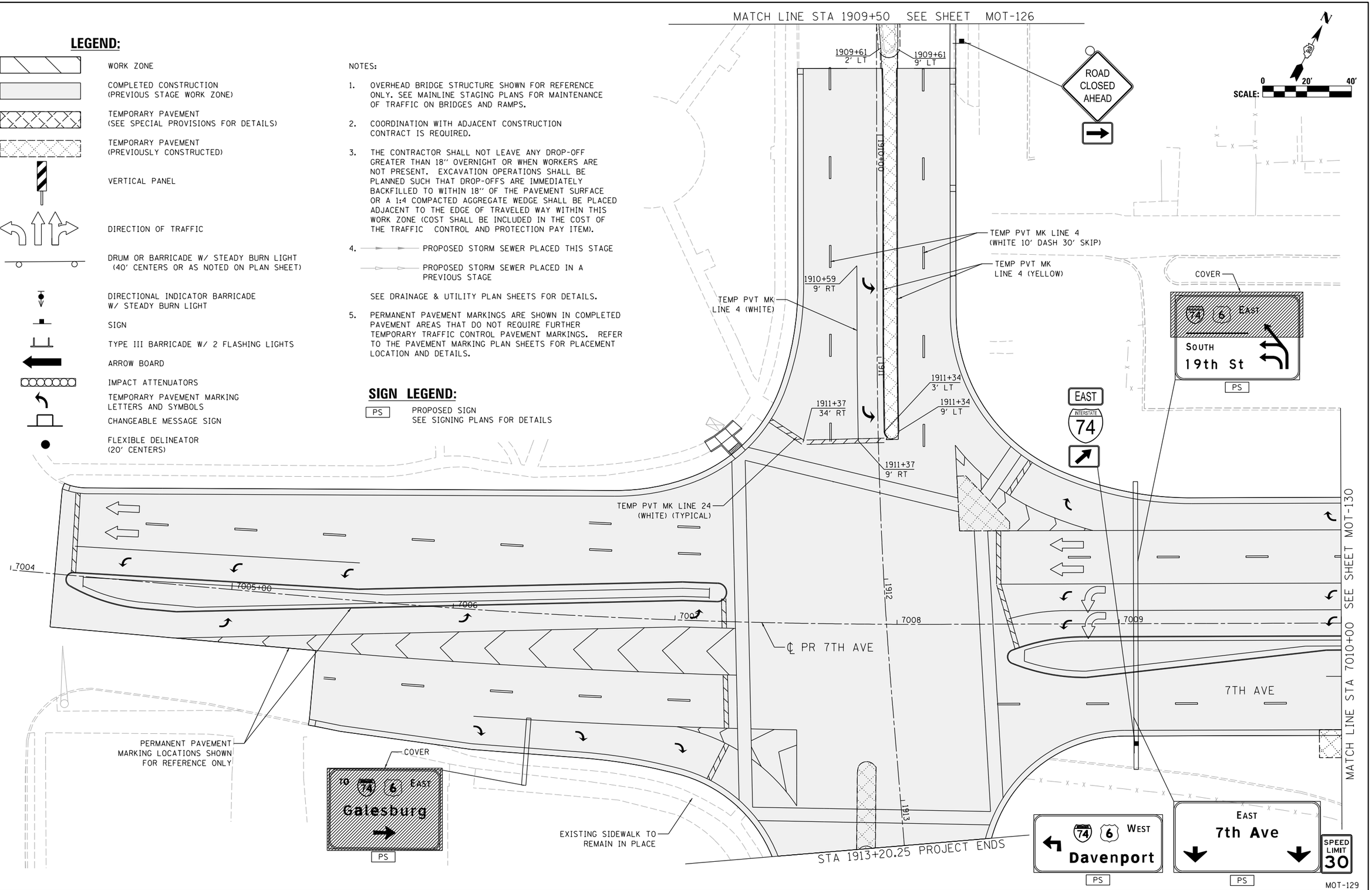
## SIGN LEGEND:

PS PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS




MOT-129

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

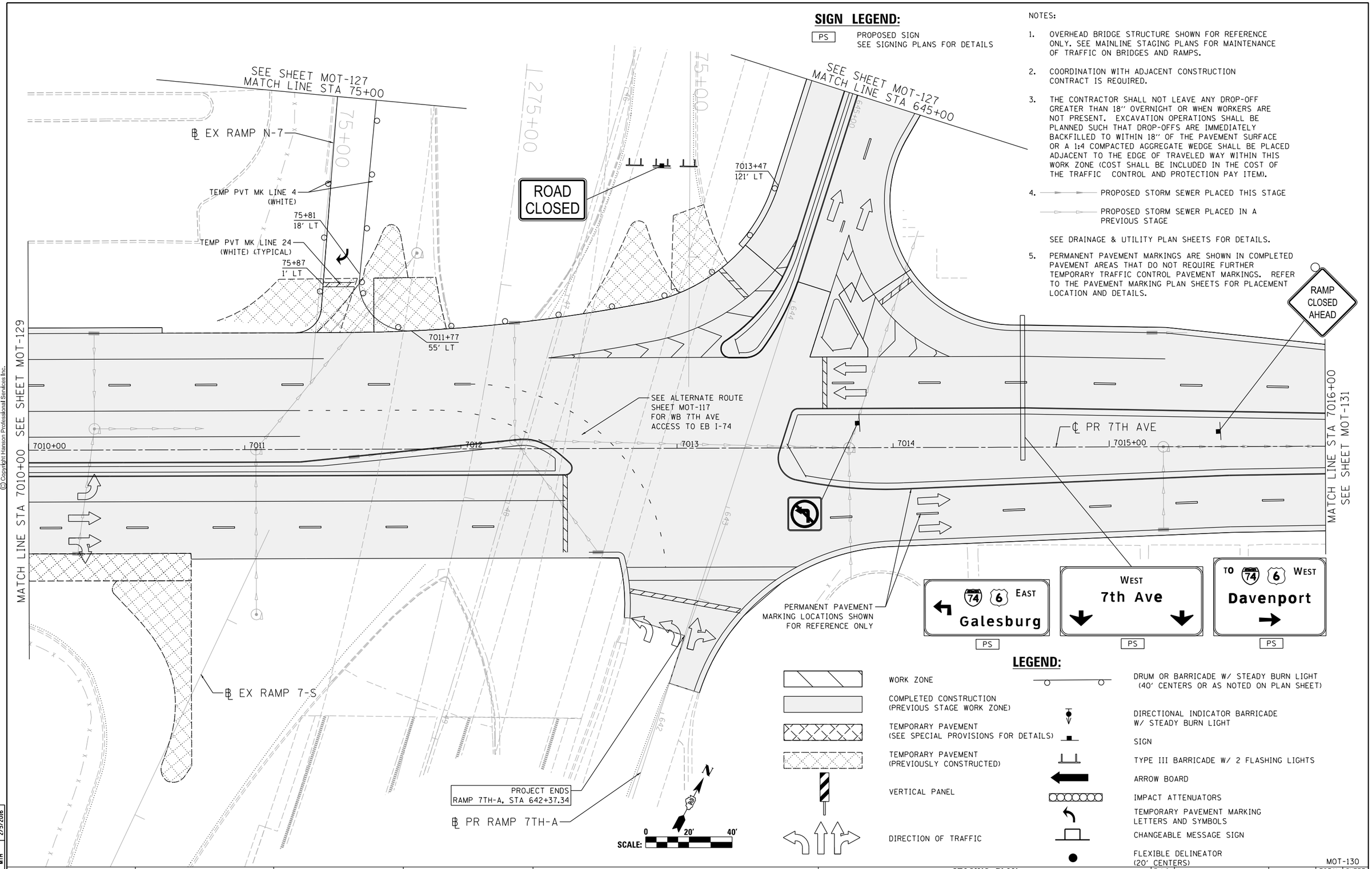
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging467L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 262 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging468L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-130

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 263 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
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- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
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- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
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- IMPACT ATTENUATORS
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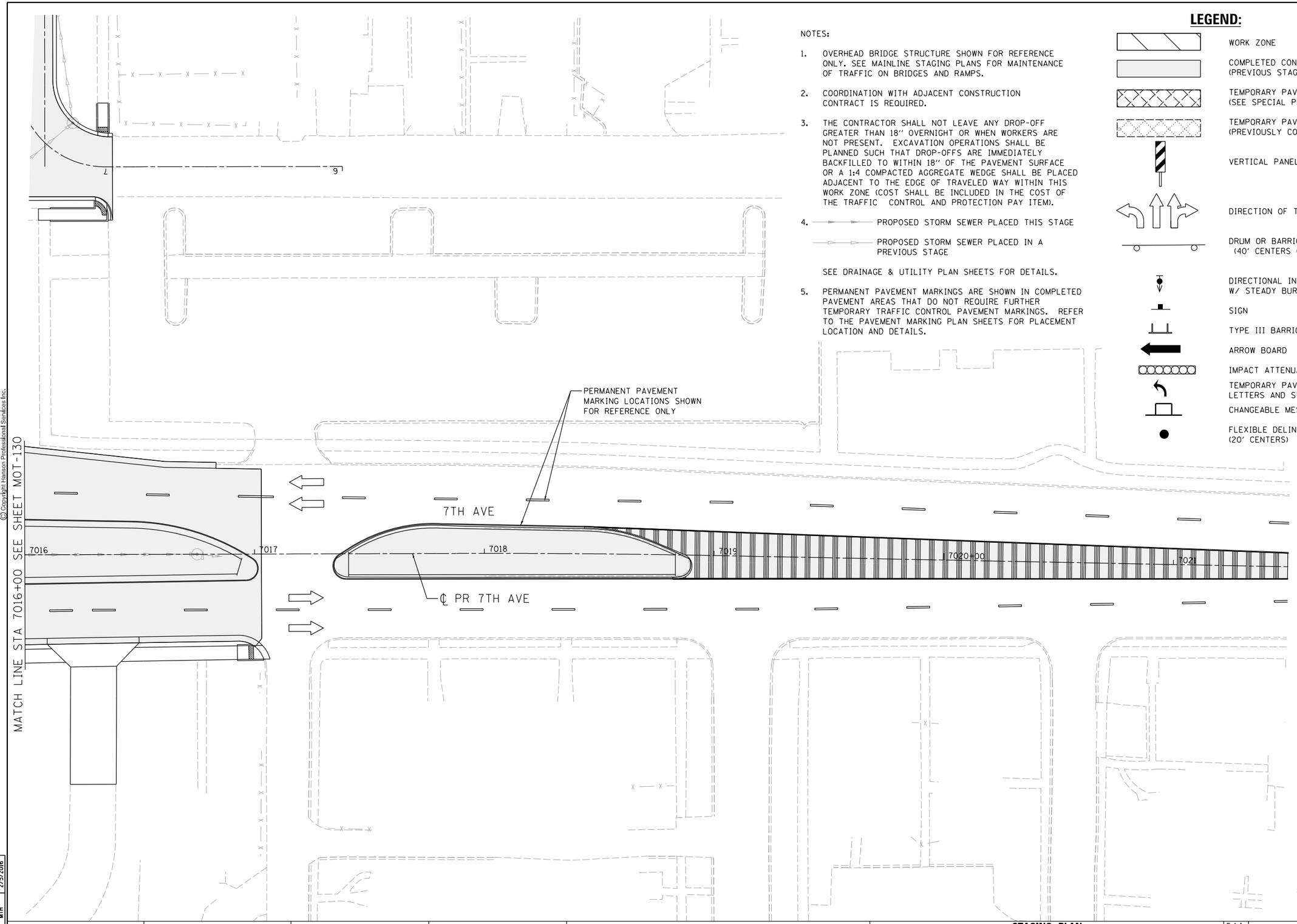
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging469L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-131

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 264 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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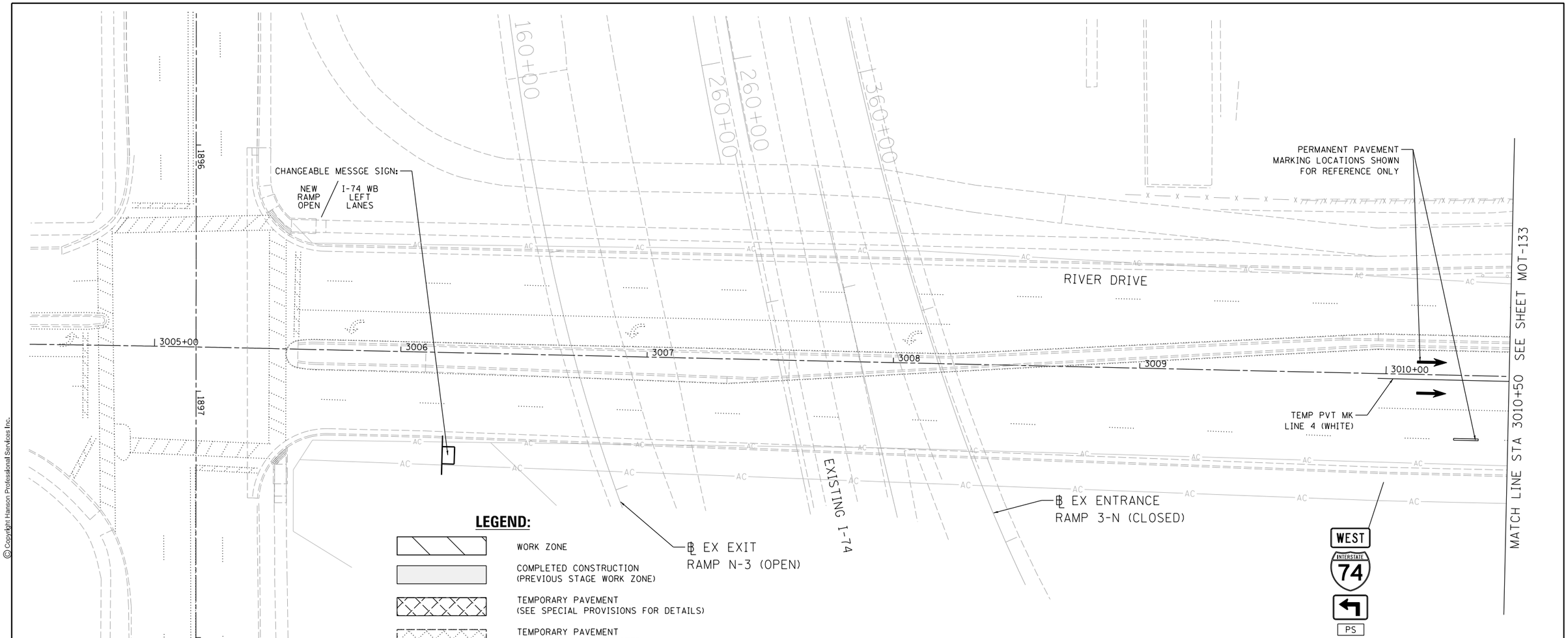


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

N

SCALE: 0 20' 40'

MOT-132

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging470L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 265 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

℄ PR RAMP RD-G

℄ PR RAMP 6TH-C

℄ PR I-74

RAMP 6TH-C

I-74 EB

I-74 WB

RAMP RD-H

MATCH LINE STA 3010+50 SEE SHEET MOT-132

MATCH LINE STA 3016+50 SEE SHEET

RIVER DRIVE

3011 | 3012 | 3013 | 3014 | 3015+00 | 3016

+09 10′ LT

+09 2′ RT

+09 38′ RT

+21 16′ LT

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE DIAG. 20′ C-C)

20′ (TYP.)

ONLY ONLY — PS

WEST INTERSTATE 74 — PS

RAMP CLOSED

℄ EX ENTRANCE RAMP (3-N)

74 6 WEST Davenport — PS

℄ PR RAMP 6TH-D

℄ EX EXIT RAMP (N-3)

N

SCALE: 0 20′ 40′

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40′ CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20′ CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18″ OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18″ OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging47IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1″ = 20′ | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

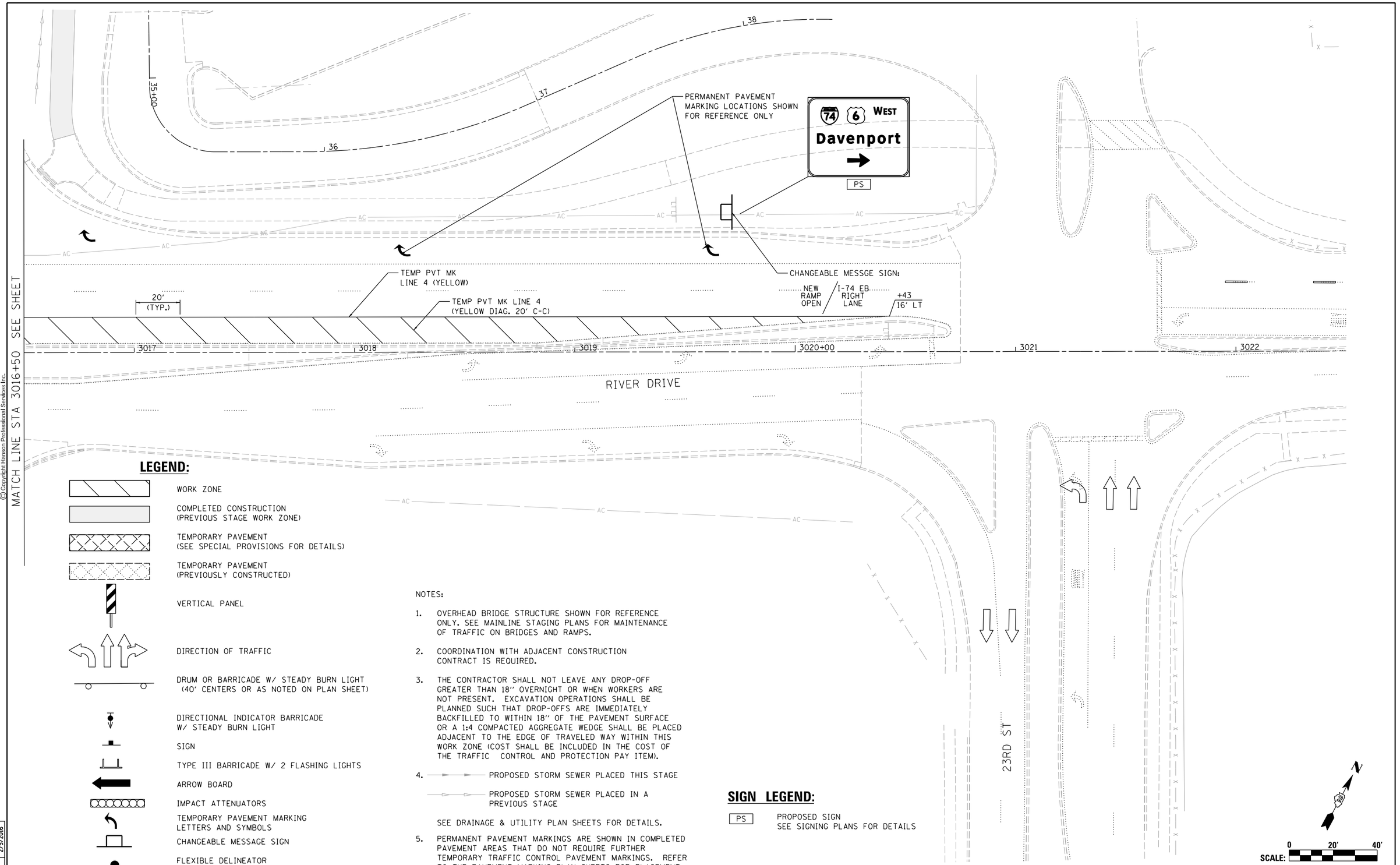
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1″ = 20′ | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-133

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 266 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

| | |
|---|---|
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging472L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

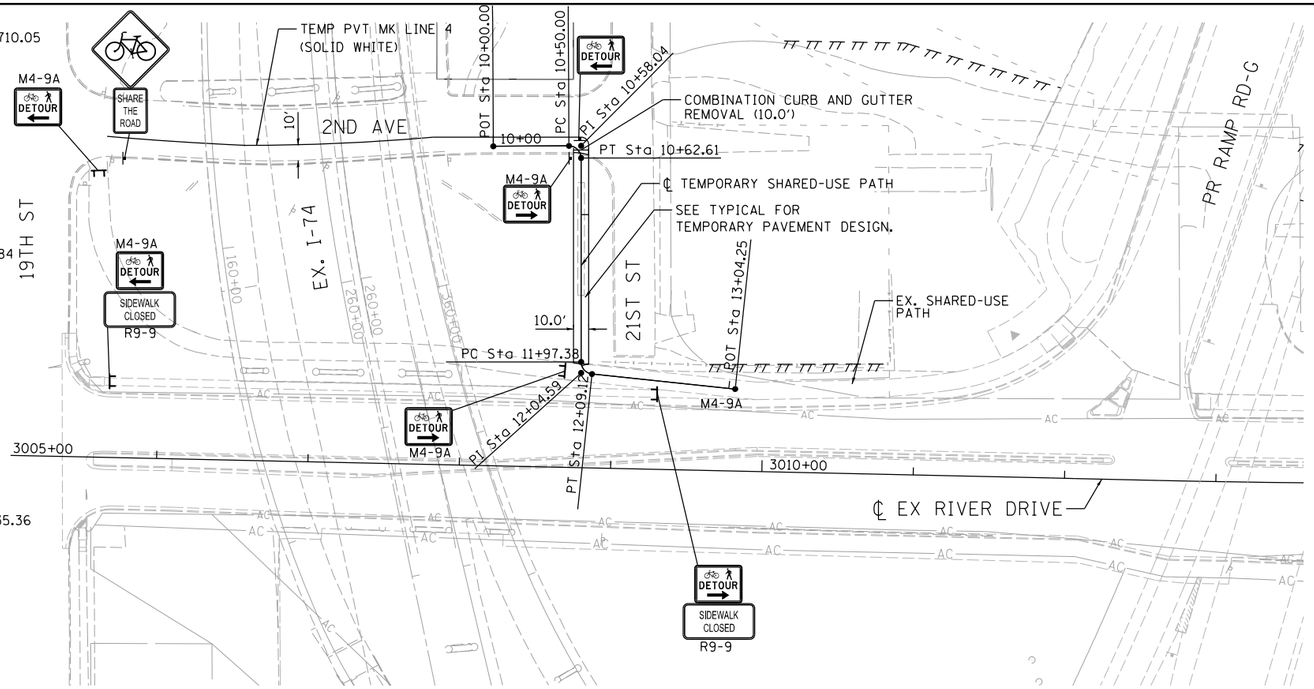
**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

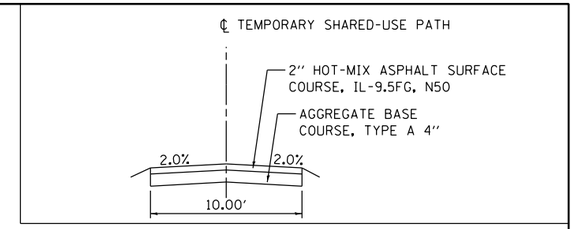
SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-134

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 267 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

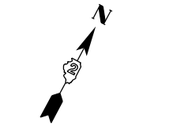
BEGINNING STATION 10+00.00: N 564,551.72 E 2,458,710.05
N 61° 37′ 26.24″ E DIST 50.00
P.I. STATION 10+58.04: N 564,579.31 E 2,458,761.12
DELTA = 90° 19′ 05.07″ (RT)
DEGREE = 716° 11′ 50.08″
TANGENT = 8.04
LENGTH = 12.61
RADIUS = 8.00
EXTERNAL = 3.35
LONG CHORD = 11.35
MID. ORD. = 2.36
P.C. STATION 10+50.00 N 564,575.48 E 2,458,754.04
P.T. STATION 10+62.61 N 564,572.21 E 2,458,764.90
C.C. N 564,568.44 E 2,458,757.84
BACK = N 61° 37′ 26.24″ E
AHEAD = S 28° 03′ 28.69″ E
CHORD BEAR = S 73° 13′ 01.23″ E
S 28° 03′ 28.69″ E DIST 134.77
P.I. STATION 12+04.59: N 564,446.91 E 2,458,831.69
DELTA = 84° 01′ 24.82″ (LT)
DEGREE = 716° 11′ 50.08″
TANGENT = 7.21
LENGTH = 11.73
RADIUS = 8.00
EXTERNAL = 2.77
LONG CHORD = 10.71
MID. ORD. = 2.06
P.C. STATION 11+97.38: N 564,453.27 E 2,458,828.30
P.T. STATION 12+09.12: N 564,449.62 E 2,458,838.36
C.C. N 564,457.04 E 2,458,835.36
BACK = S 28° 03′ 28.69″ E
AHEAD = N 67° 55′ 06.49″ E
CHORD BEAR = S 70° 04′ 11.10″ E
N 67° 55′ 06.49″ E DIST 95.13
END STATION 13+04.25: N 564,485.39 E 2,458,926.52



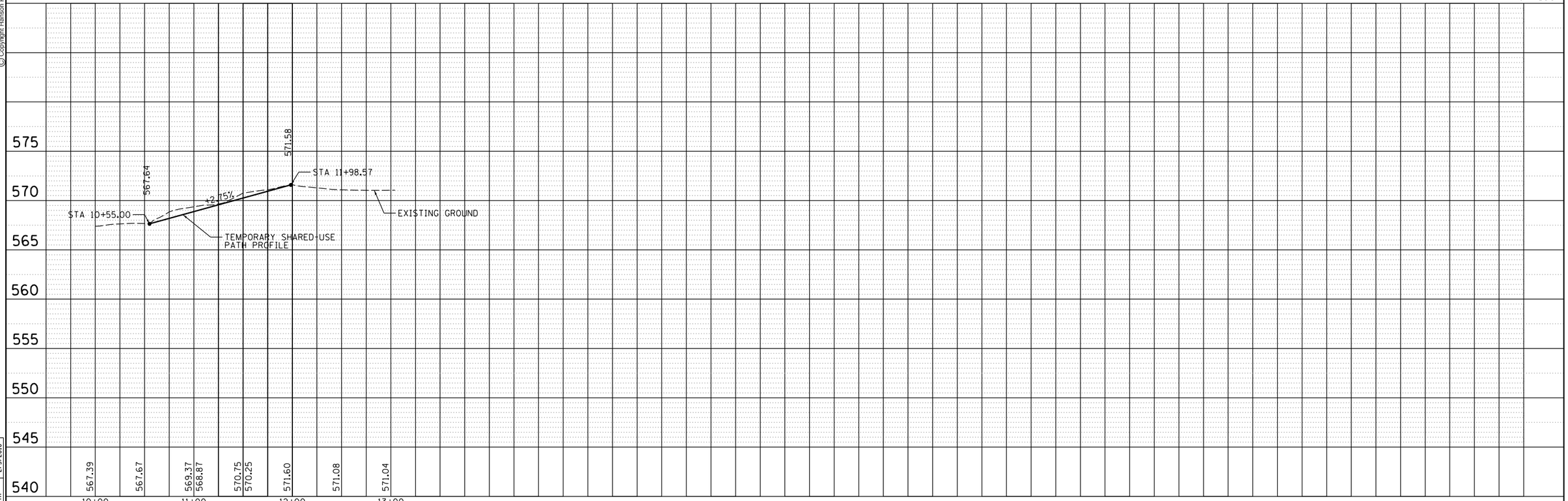

NOTES:

1. TEMPORARY SHARED-USE PATH USED WHEN OVERHEAD STRUCTURES ARE REMOVED.




HORZ SCALE: 0 50′ 100′

MOT-135

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| | | |
|---|---|---|
| LAYOUT | AAP | 11/19/2014 |
| DRAWN | MGJ | 11/19/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging256L.dgn | USER NAME = hehn01663 | DESIGNED - AAP | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**TEMPORARY SHARED USE PATH FOR STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 268 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

EB/WB MAINLINE LIMITS

SEPARATE CONTRACT (BY OTHERS)

STA 493+03.54

23RD ST

22ND ST

RAMP 6TH-D

21ST ST

11TH AVE

19TH ST

I-74 WB

I-74 EB

AVENUE OF THE CITIES

RAMP 6TH-C

19TH ST

18TH ST

17TH ST

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

12TH AVE

## LEGEND

WORK ZONE

WORK ZONE SEPARATE CONTRACT

COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-136

| | | |
|---|---|---|
| CBP | 11/21/2014 | |
| MCJ | 11/21/2014 | |
| MTH | 2/5/2016 | |
| LAYOUT | | |
| DRAWN | | |
| REVIEWED | | |

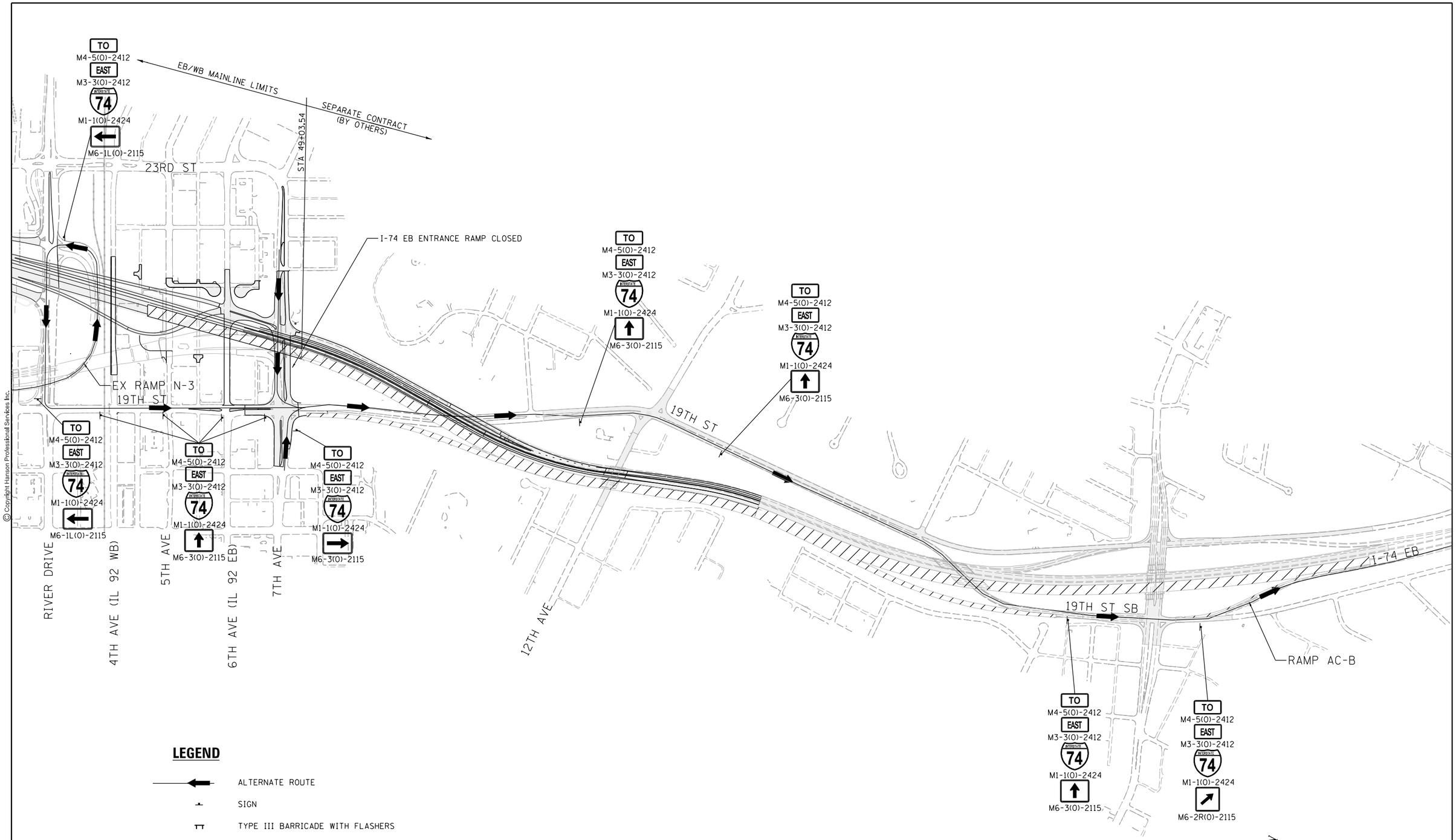
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging806M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 300' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGE OVERVIEW PLAN**
**STAGE 3**

SCALE: 1" = 300′ | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 269 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

SCALE: 0 300′ 600′

MOT-137

| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging059L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – I-74 EASTBOUND**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 270 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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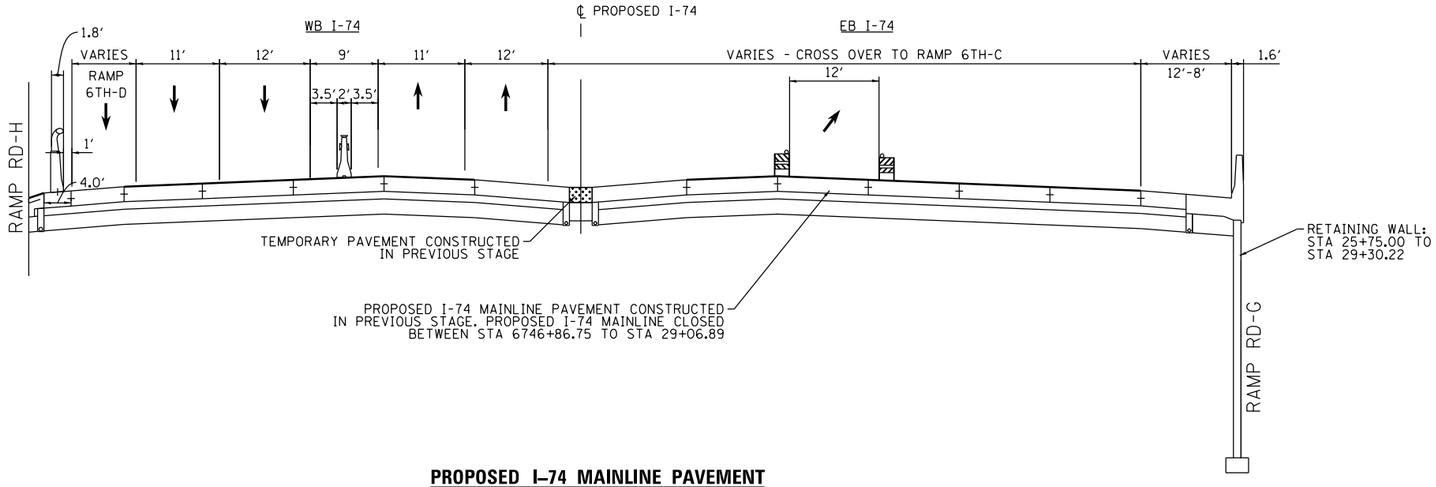


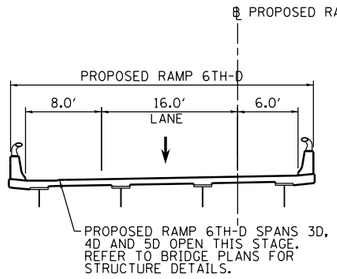

[1] MEDIAN WIDTH
STA 6746+86.75 TO 28+05.28 = 6.8′ TO 3.0′
STA 28+05.28 TO 28+94.29 = 3.0′
STA 28+94.29 TO 29+06.79 = 3.0′ TO 4.3′

## PROPOSED I–74 MAINLINE PAVEMENT

STA 6747+16.75 TO STA 29+06.89
(BRIDGE APPROACH SLAB STA 6747+16.75 TO STA 6746+86.75)
(BRIDGE APPROACH SLAB STA 29+06.89 TO 29+36.89 - ON SKEW)
SEE PROPOSED TYPICALS FOR DESIGN DETAILS.

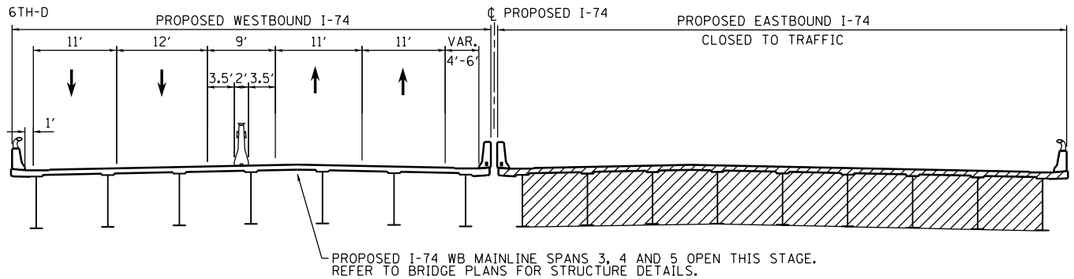
## STATION EQUATION

STA 6745+67.06 AH (IA) =
STA 25+35.00 AH (IL)



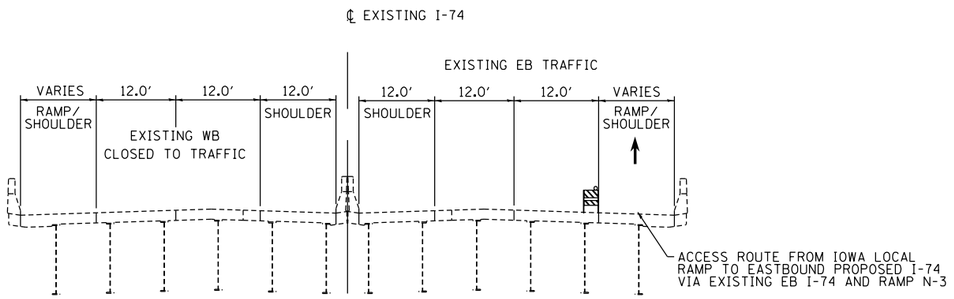

## PROPOSED RAMP 6TH–D
## BRIDGE SECTION

STA 425+62.39 TO STA 434+46.04
(BRIDGE APPROACH SLABS FROM
STA 425+32.91 TO 425+62.91 AND
STA 434+75.78 TO 434+46.04)




## PROPOSED I–74 MAINLINE PAVEMENT
## BRIDGE SECTION

STA 29+36.89 TO STA 43+48.00
CONSTRUCT STA 38+50.81 TO STA 49+03.40 (EASTBOUND)




## EXISTING I–74 MAINLINE

STA 255+00.00 TO 273+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)
3. MAINLINE STAGE 3 CONCURRENT TO LOCAL ROAD STAGES 3-O THRU 3-3

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-138

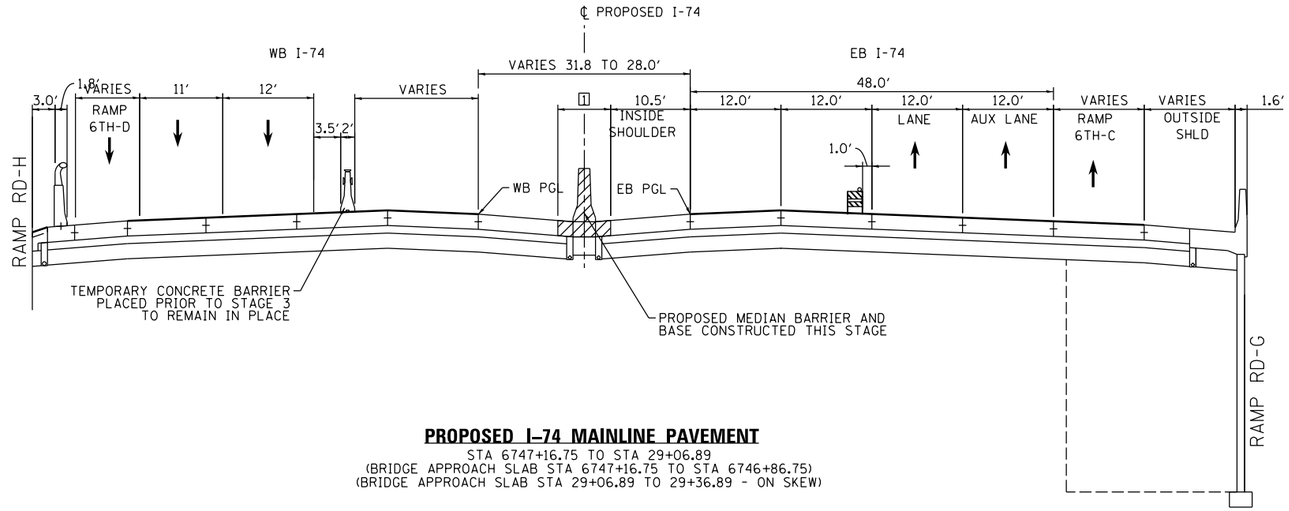
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical030M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – I–74 MAINLINE AND RAMP 6TH–D**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 271 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |



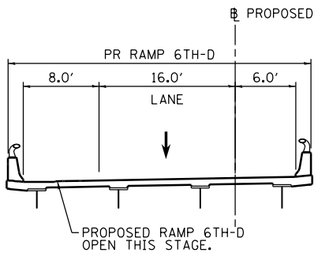

1 MEDIAN WIDTH
STA 6746+86.75 TO 28+05.28 = 6.8' TO 3.0'
STA 28+05.28 TO 28+94.29 = 3.0'
STA 28+94.29 TO 29+06.79 = 3.0' TO 4.3'

## PROPOSED I-74 MAINLINE PAVEMENT

STA 6747+16.75 TO STA 29+06.89
(BRIDGE APPROACH SLAB STA 6747+16.75 TO STA 6746+86.75)
(BRIDGE APPROACH SLAB STA 29+06.89 TO 29+36.89 - ON SKEW)

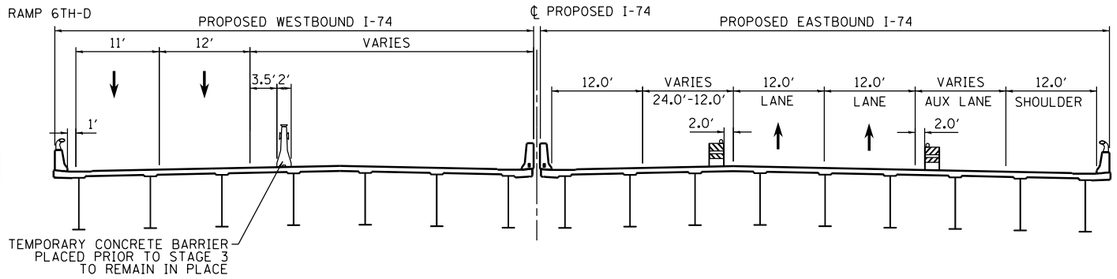
## STATION EQUATION

STA 6745+67.06 AH (IA) =
STA 25+35.00 AH (IL)



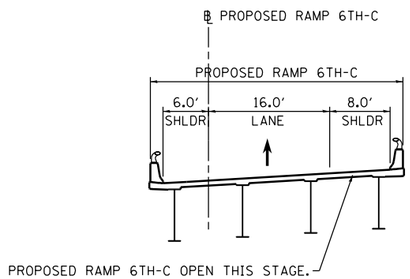

## PROPOSED RAMP 6TH-D BRIDGE SECTION

STA 425+62.39 TO STA 434+46.04
(BRIDGE APPROACH SLABS FROM
STA 425+32.91 TO 425+62.91 AND
STA 434+75.78 TO 434+46.04)



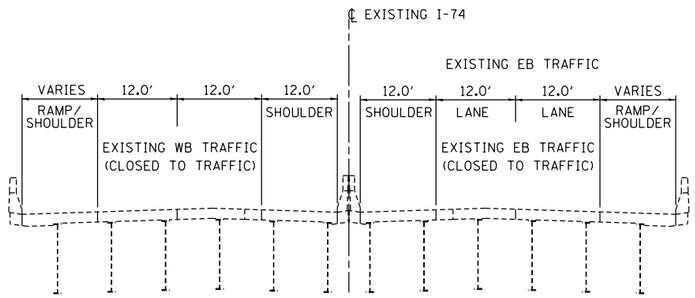

## PROPOSED I-74 MAINLINE PAVEMENT BRIDGE SECTION

STA 29+36.89 TO STA 43+48.00




## PROPOSED RAMP 6TH-C BRIDGE SECTION

STA 322+95.82 TO STA. 330+83.50




## EXISTING I-74 MAINLINE

STA 255+00.00 TO 273+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MCJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-139

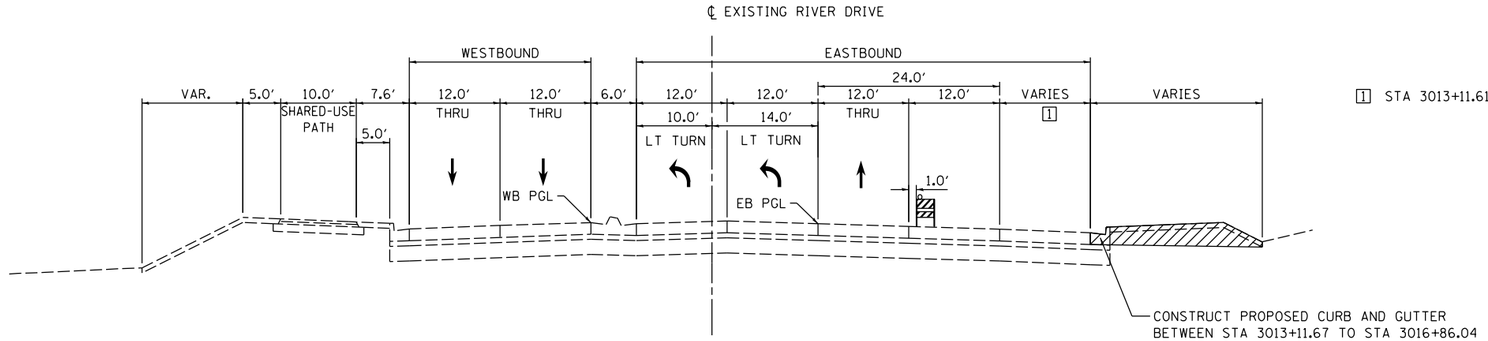
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical46M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – I-74 MAINLINE AND RAMP 6TH-D**
**STAGE 3-4**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

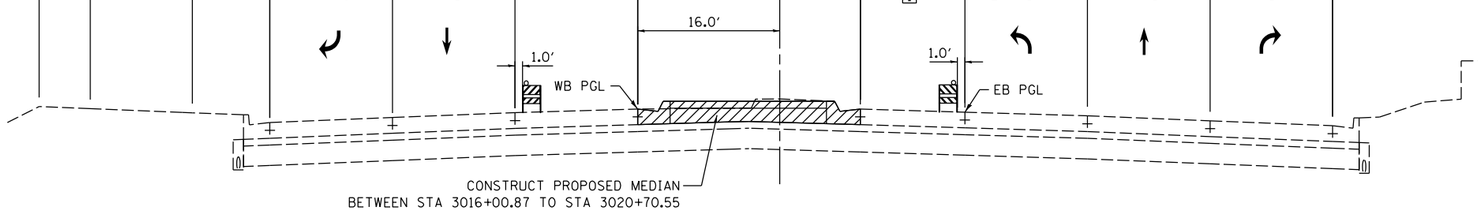
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 272 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




1 STA 3013+11.61 TO 3015+75.83 = 12.0′ TO 0.0′

## EXISTING RIVER DRIVE

STA 3010+28.00 TO STA 3016+86.04
STAGE 3-2
(LOOKING EAST)




1 LEFT TURN LANE WIDTH
STA 3016+73.11 TO 3018+47.77 = 0.0′ TO 12.0′
STA 3018+47.77 TO 3020+75.00 = 12.0′

## EXISTING RIVER DRIVE

STA 3016+00.87 TO STA 3020+70.55
STAGE 3-3
(LOOKING EAST)

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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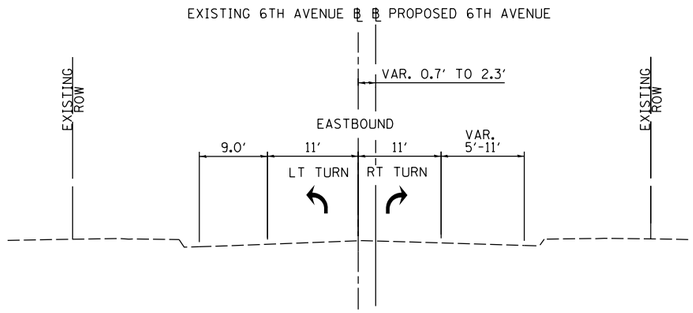
| | | |
|---|---|---|
| CBP | 11/21/2014 | |
| MGJ | 11/21/2014 | |
| MTH | 2/5/2016 | |

LAYOUT
DRAWN
REVIEWED

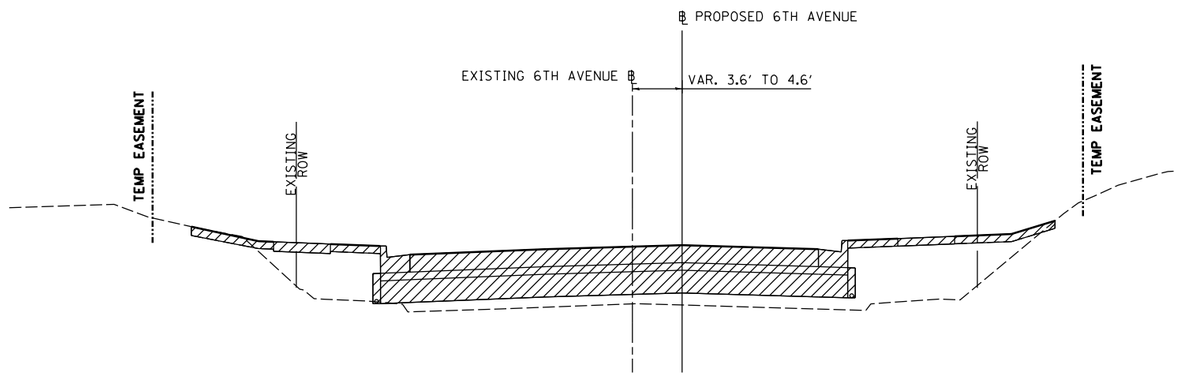
MOT-140

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical042L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGING PLAN TYPICAL SECTIONS – RIVER DRIVE STAGE 3 | | | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - MPV | REVISED - | | | | | 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 273 |
| | PLOT SCALE = | CHECKED - MTH | REVISED - | | | | | | | CONTRACT NO. 64C08 | | |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. TO STA. | | | ILLINOIS FED. AID PROJECT | | |




## PROPOSED 6TH AVENUE

STA 5996+32 TO STA 5999+62
STAGE 3-0




## PROPOSED 6TH AVENUE

STA 6000+29 TO STA 6004+60
STAGE 3-0

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-141

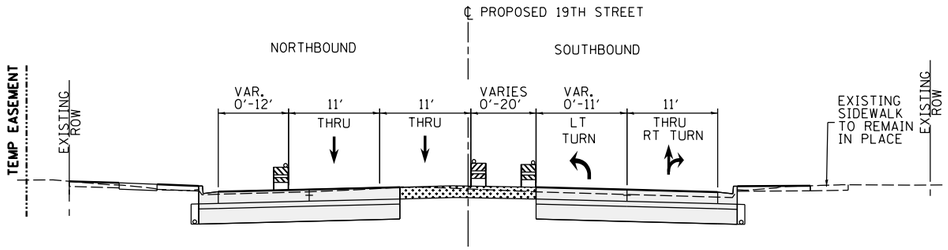
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical44L.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 6TH AVENUE**
**STAGE 3–0**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 274 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## STAGE 3–0

## PROPOSED 19TH STREET

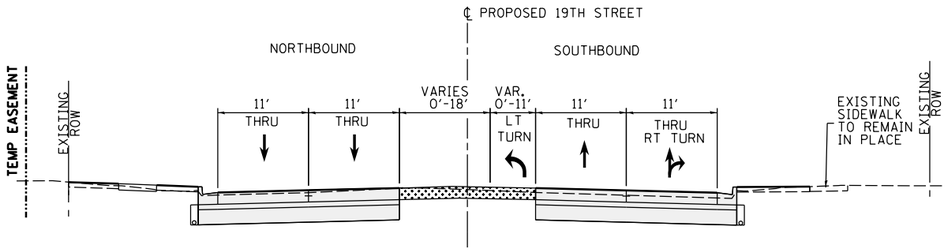
STA 1902+48 TO STA 1913+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1908+04 TO STA 1908+80

STA 1910+87 TO STA 1913+20




## STAGE 3–1

## PROPOSED 19TH STREET

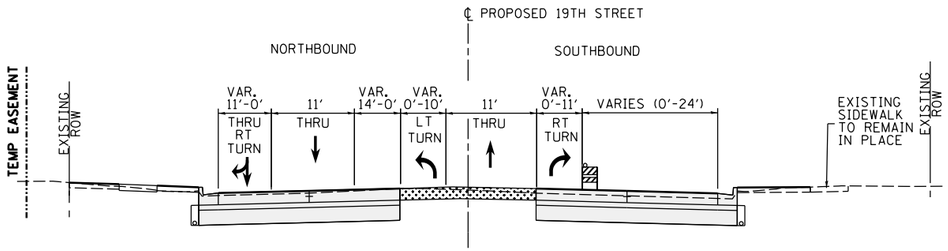
STA 1905+44 TO STA 1913+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1908+04 TO STA 1908+80

STA 1910+87 TO STA 1913+20




## STAGES 3–2

## PROPOSED 19TH STREET

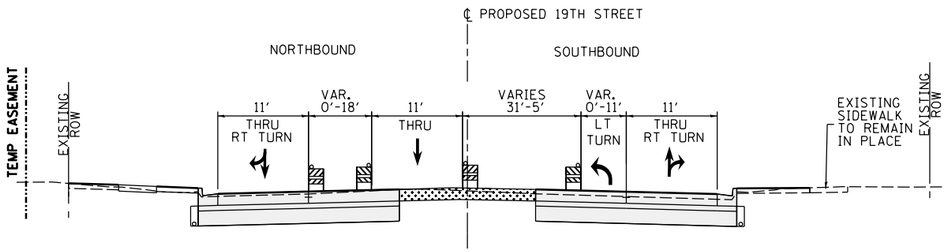
STA 1902+44 TO STA 1913+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1908+04 TO STA 1908+80

STA 1910+87 TO STA 1913+20




## STAGES 3–3

## PROPOSED 19TH STREET

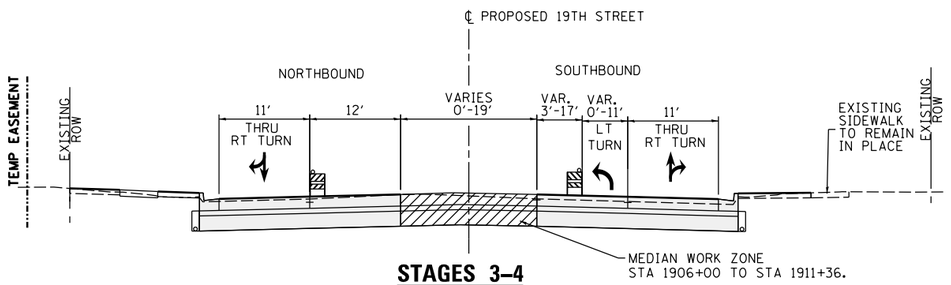
STA 1902+54 TO STA 1913+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1908+04 TO STA 1908+80

STA 1910+87 TO STA 1913+20




## STAGES 3–4

## PROPOSED 19TH STREET

STA 1902+44 TO STA 1913+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1908+04 TO STA 1908+80

STA 1910+87 TO STA 1913+20

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | MGJ | 11/3/2014 |
| DRAWN | MGJ | 11/3/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-142

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-typical048L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**TYPICAL SECTIONS – 19TH ST**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 275 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

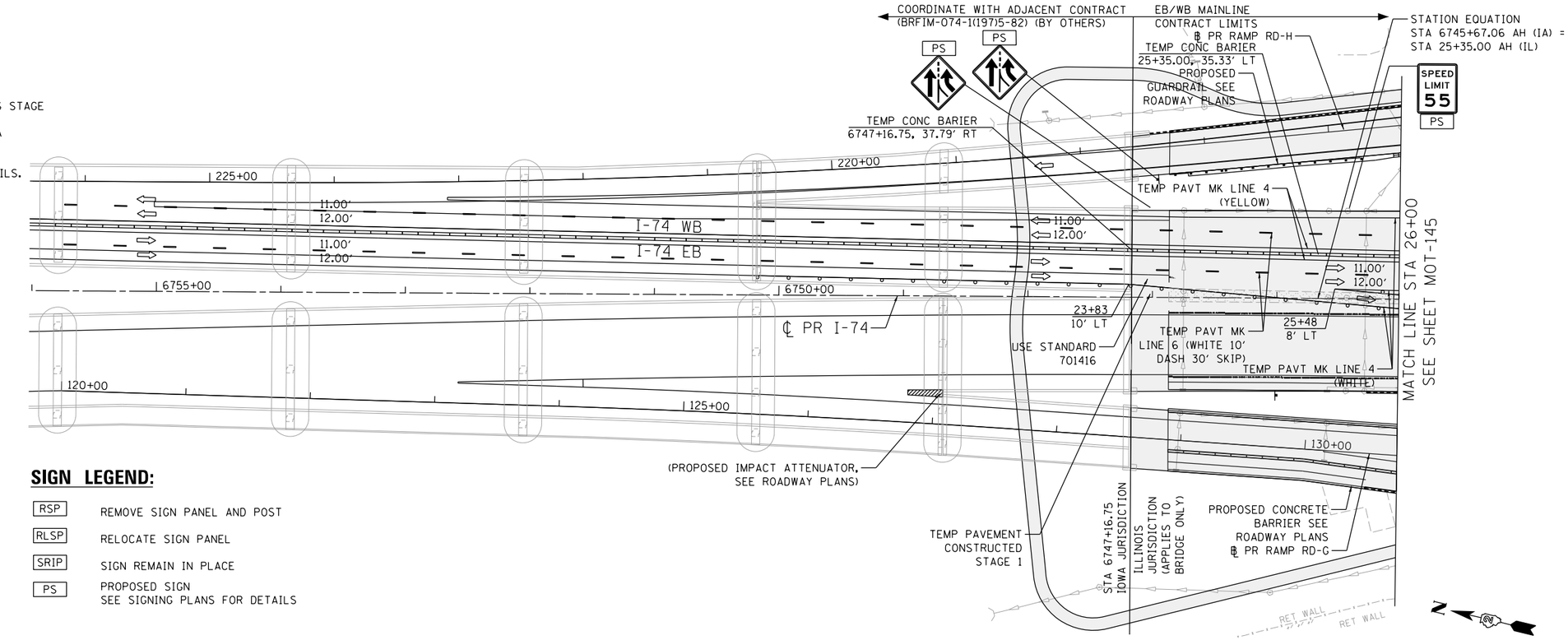
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

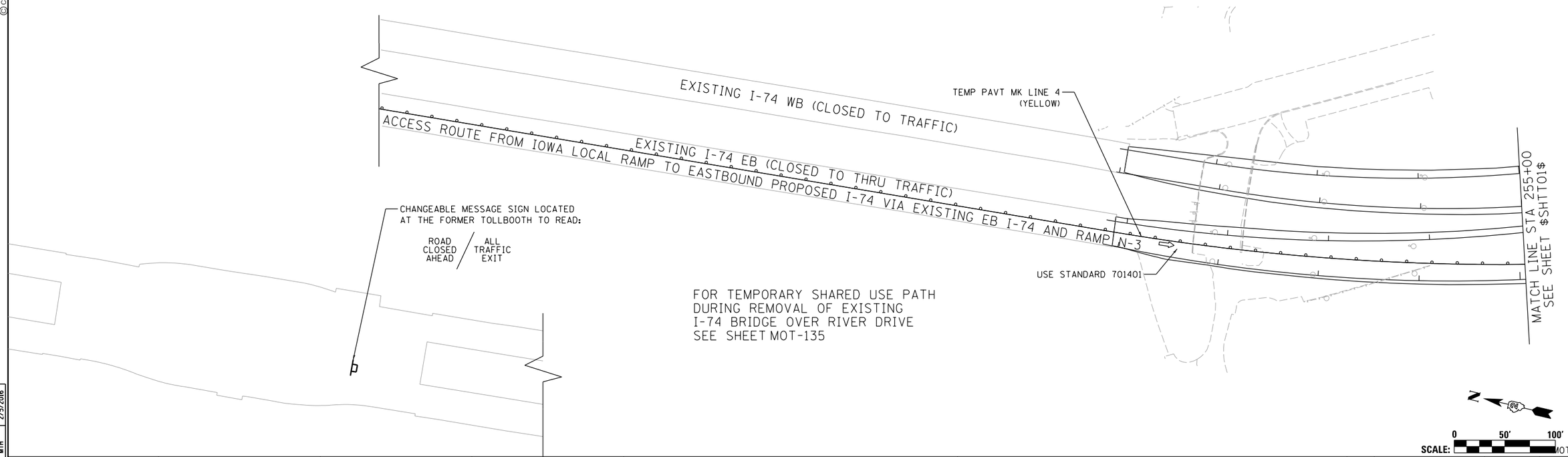
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |




| | | | | | |
|---|---|---|---|---|---|
| LAYOUT | CBP | 11/21/2014 | | | |
| DRAWN | MGJ | 11/21/2014 | | | |
| REVIEWED | MTH | 2/5/2016 | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging042M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 26+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 276 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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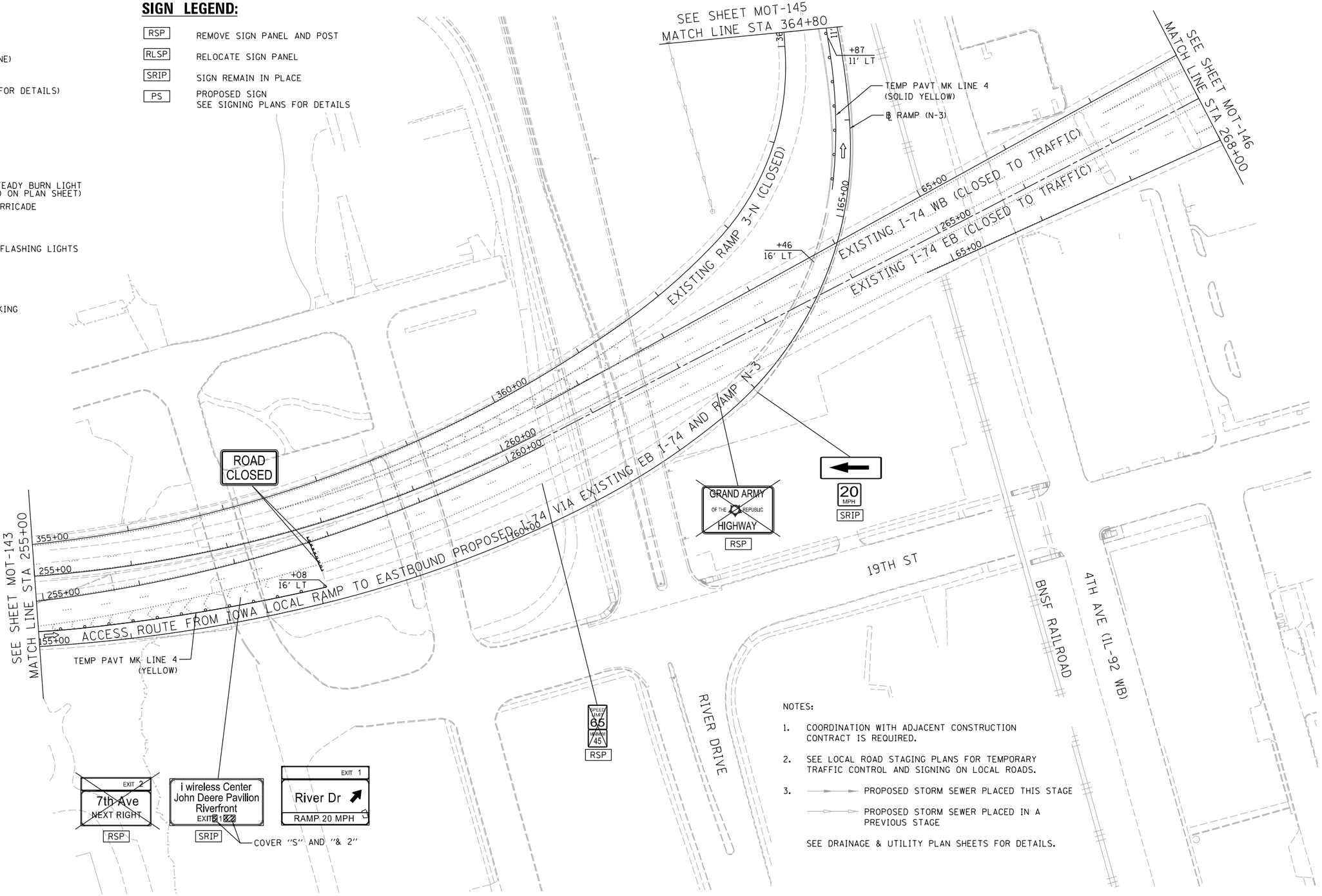
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 50' 100'

MOT-144

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| | | |
|---|---|---|
| LAYOUT | CBP | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging04M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**EXISTING I-74 MAINLINE**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 255+00 TO STA. 268+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 277 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

SEE SHEET MOT-143
MATCH LINE STA 26+00

MATCH LINE STA 41+00
SEE SHEET MOT-146

PS
PROHIBITED
BUCKLE UP

PROPOSED TR BAR
TRM T1 SPL TAN

PERMANENT PAVEMENT MARKING LOCATIONS
SHOWN AS REFERENCE ONLY

PROPOSED RETAINING
WALL SN 081-6010

℄ PR RAMP RD-H

215+00

210+00

CONSTRUCT PROPOSED CURB AND GUTTER
WHEN RAMP (3-N) AND RAMP (N-3) ARE
CLOSED AND REMOVED.

370+00

TEMP PAVT MK LINE 6
(WHITE 10' DASH 30' SKIP)

TEMP PAVT MK LINE 4
(SOLID YELLOW)

PS
MILE
0.6

TEMP PAVT MK LINE 4
(SOLID WHITE)

TEMP PAVT MK LINE 8
(SOLID WHITE)

433+85
11 LT

430+86
11 LT

435+00

430+00

11.00'

29+80
61 LT

11.00'
12.00'

32+79
61 LT

SEE DETAIL BELOW

30+00

11.00'

320+00

℄ PR RAMP RD-G

325+00

TEMP PAVT MK LINE 4
(SOLID YELLOW)

324+80
30 LT

135+00

PROPOSED RAMP CLOSED TO TRAFFIC
(SEE LOCAL ROADS STAGING PLANS)

ROAD
CLOSED

326+94
0 RT

END TEMP PAVT MARKING
328+28, 0' RT

PERMANENT PAVEMENT MARKING LOCATIONS
SHOWN AS REFERENCE ONLY

BEGIN TEMP PAVT MARKING
428+00, 0' LT

END TAPER
428+00, 11' LT

PS
SPEED LIMIT
55

TEMP CONC BARRIER

I-74 WB

I-74 EB

℄ PR I-74

℄ EXISTING RAMP (N-3)

PS
MILE
0.8

PS

5TH AVE

21ST STREET

TEMP PAVT MK LINE 4
(SOLID YELLOW)

℄ PR RAMP 6TH-D

PROPOSED RETAINING
WALL SN 081-6012

425+00

PROPOSED SPBGR
TY A 6 FT POSTS

11.00'
12.00'

330+00

℄ PR RAMP 6TH-C

PROPOSED RETAINING
WALL SN 081-6019

PROPOSED CONC
BAR IF 42HT, SPL

MATCH LINE STA 364+80
SEE SHEET MOT-144

RIVER DRIVE

BNSF RAILROAD

4TH AVE (IL-92 WB)

EXISTING I-74 WB (CLOSED TO TRAFFIC)

EXISTING I-74 EB (CLOSED TO TRAFFIC)

65+00

265+00

65+00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

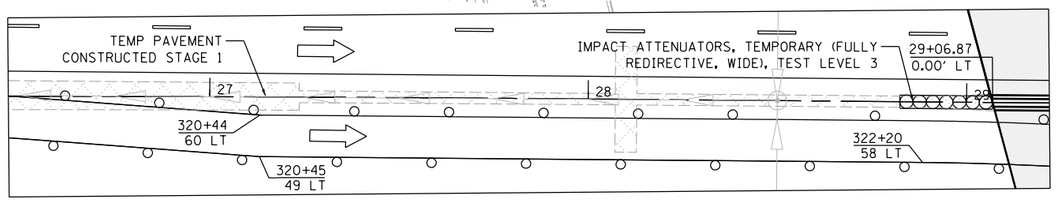
## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## DETAIL

N

SCALE: 0 50' 100'

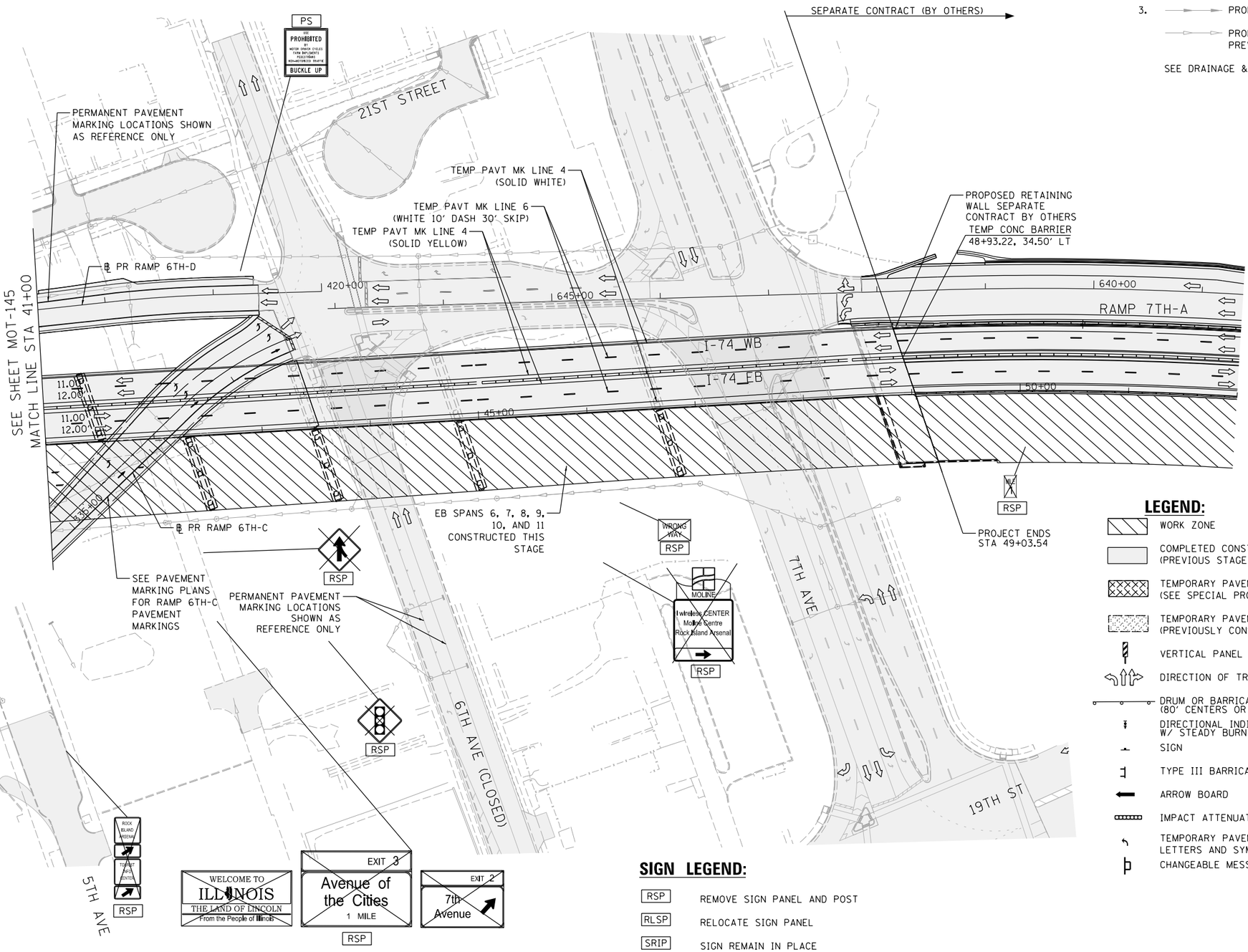
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAYOUT | CBP | 11/21/2014 | FILE NAME = D2CONAB-HPS-sht-staging043M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGING PLAN I-74 MAINLINE STAGE 3 | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN | MGJ | 11/21/2014 | | | DRAWN - MPV | REVISED - | | | 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 278 |
| REVIEWED | MTH | 2/5/2016 | | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - | | | | | CONTRACT NO. 64C08 | | |
| | | | | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - | | SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 26+00 TO STA. 41+00 | | | ILLINOIS FED. AID PROJECT | | |

MOT-145

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

SCALE: 0 50' 100'

MOT-146

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| | | | |
|---|---|---|---|
| LAYOUT | CBP | 11/21/2014 | |
| DRAWN | MGJ | 11/21/2014 | |
| REVIEWED | MTH | 2/5/2016 | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging044M.dgn | USER NAME = hehn01663 | DESIGNED - MPV | REVISED - |
| | | DRAWN - MPV | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 41+00 | TO STA. 52+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 279 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

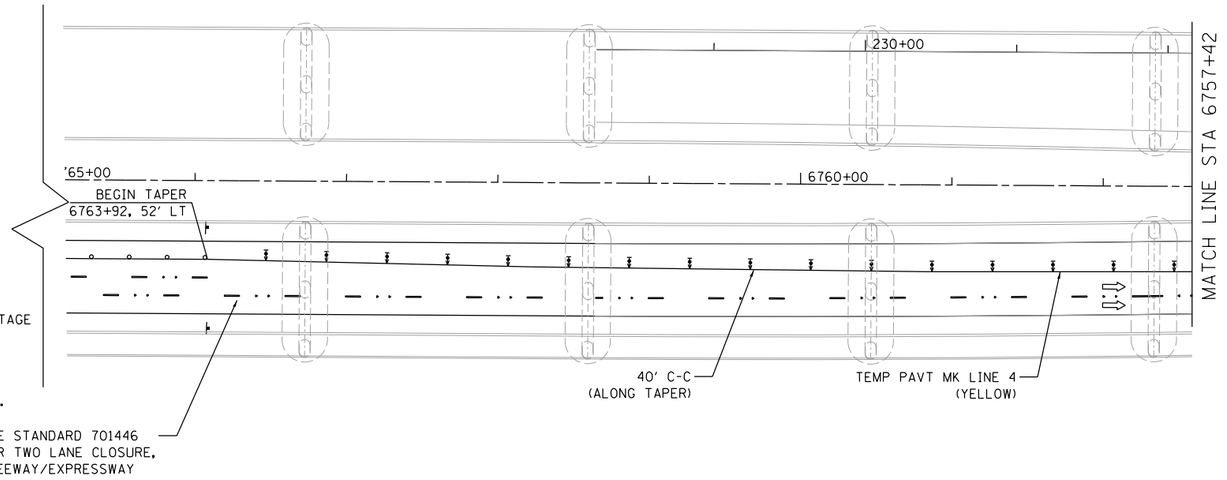
## SIGN LEGEND:

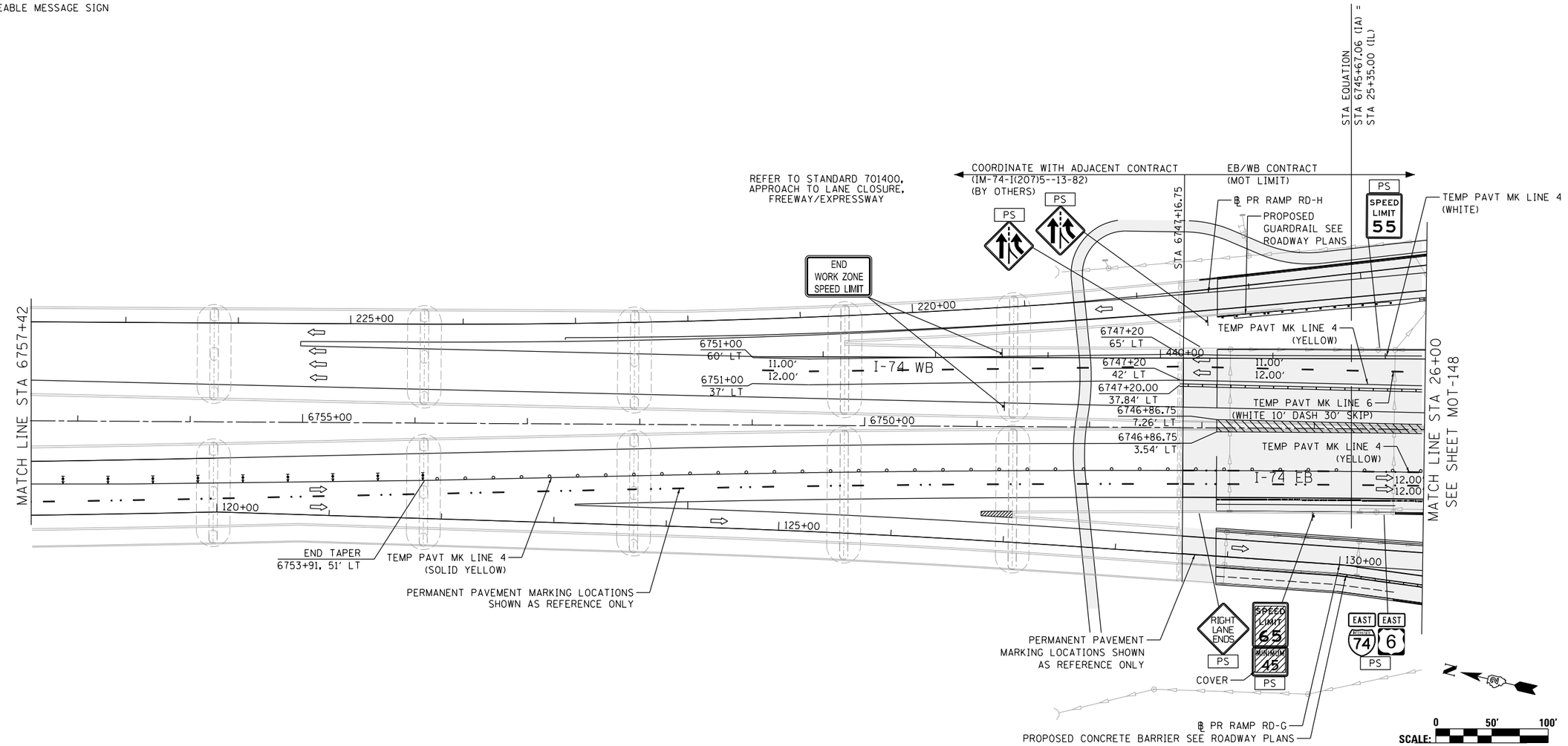
- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-147

| | | | |
|---|---|---|---|
| LAYOUT | MGJ | 11/21/2014 | |
| DRAWN | MGJ | 11/21/2014 | |
| REVIEWED | MTH | 2/5/2016 | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging082M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 26+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 280 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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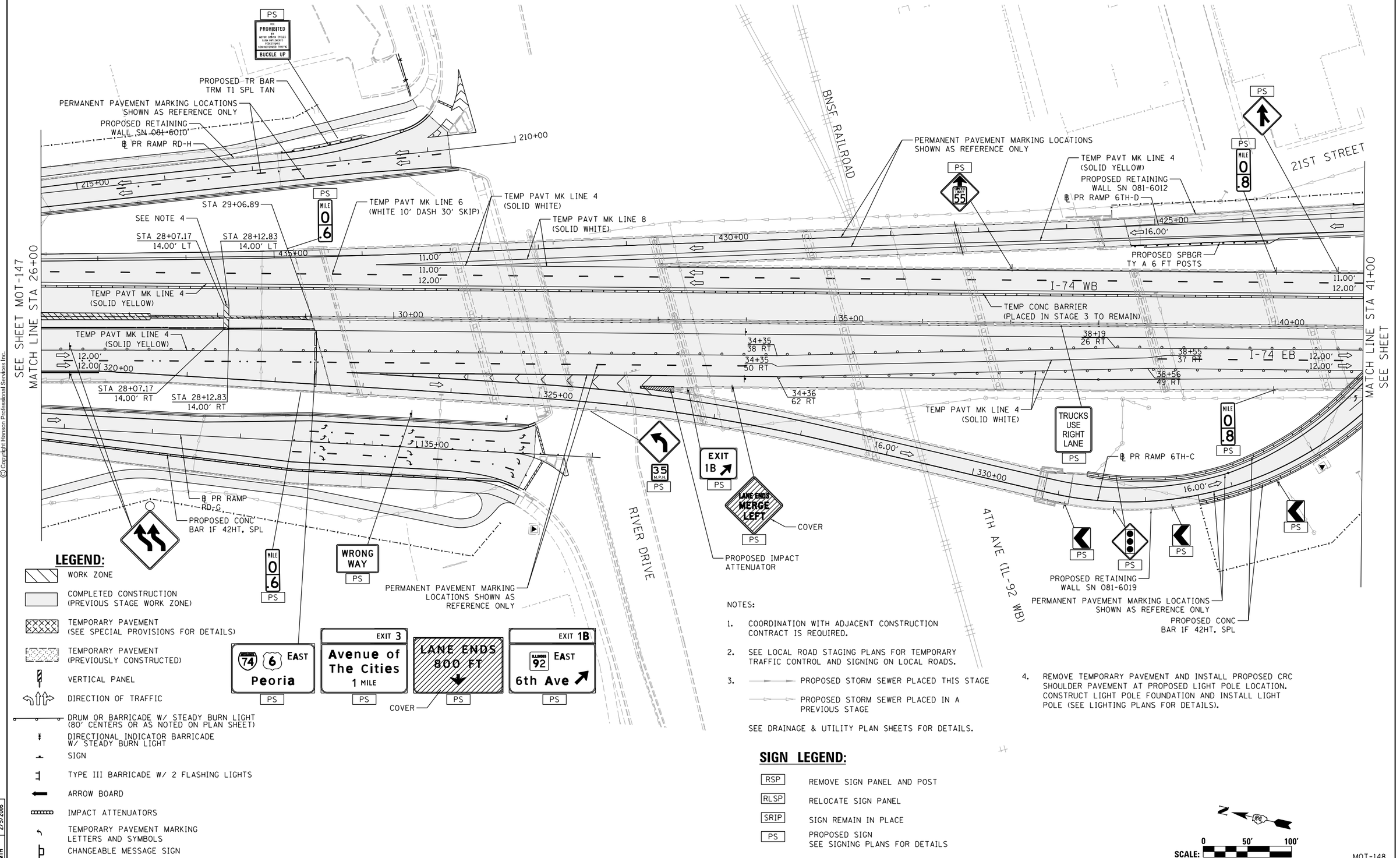


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
4. REMOVE TEMPORARY PAVEMENT AND INSTALL PROPOSED CRC SHOULDER PAVEMENT AT PROPOSED LIGHT POLE LOCATION. CONSTRUCT LIGHT POLE FOUNDATION AND INSTALL LIGHT POLE (SEE LIGHTING PLANS FOR DETAILS).

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

N

SCALE: 0 50' 100'

| | | | |
|---|---|---|---|
| LAYOUT | MGJ | 11/21/2014 | |
| DRAWN | MGJ | 11/21/2014 | |
| REVIEWED | MTH | 2/5/2016 | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging083M.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 26+00 TO STA. 41+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 281 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

MOT-148

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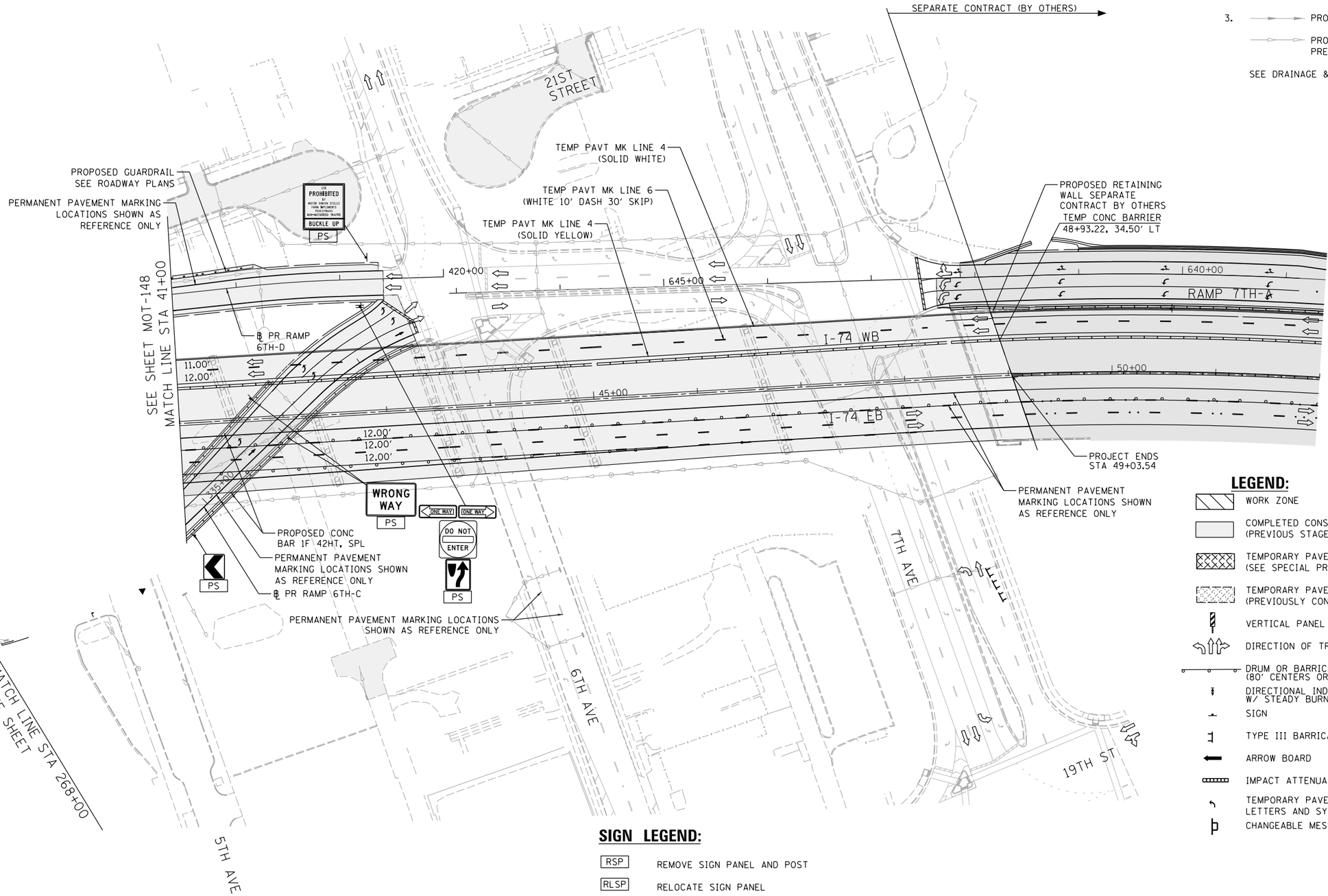
NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

SCALE: 0 50' 100'

MOT-149

| | | |
|---|---|---|
| LAYOUT | MGJ | 11/21/2014 |
| DRAWN | MGJ | 11/21/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging084M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**I-74 MAINLINE**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 41+00 TO STA. 52+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 282 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

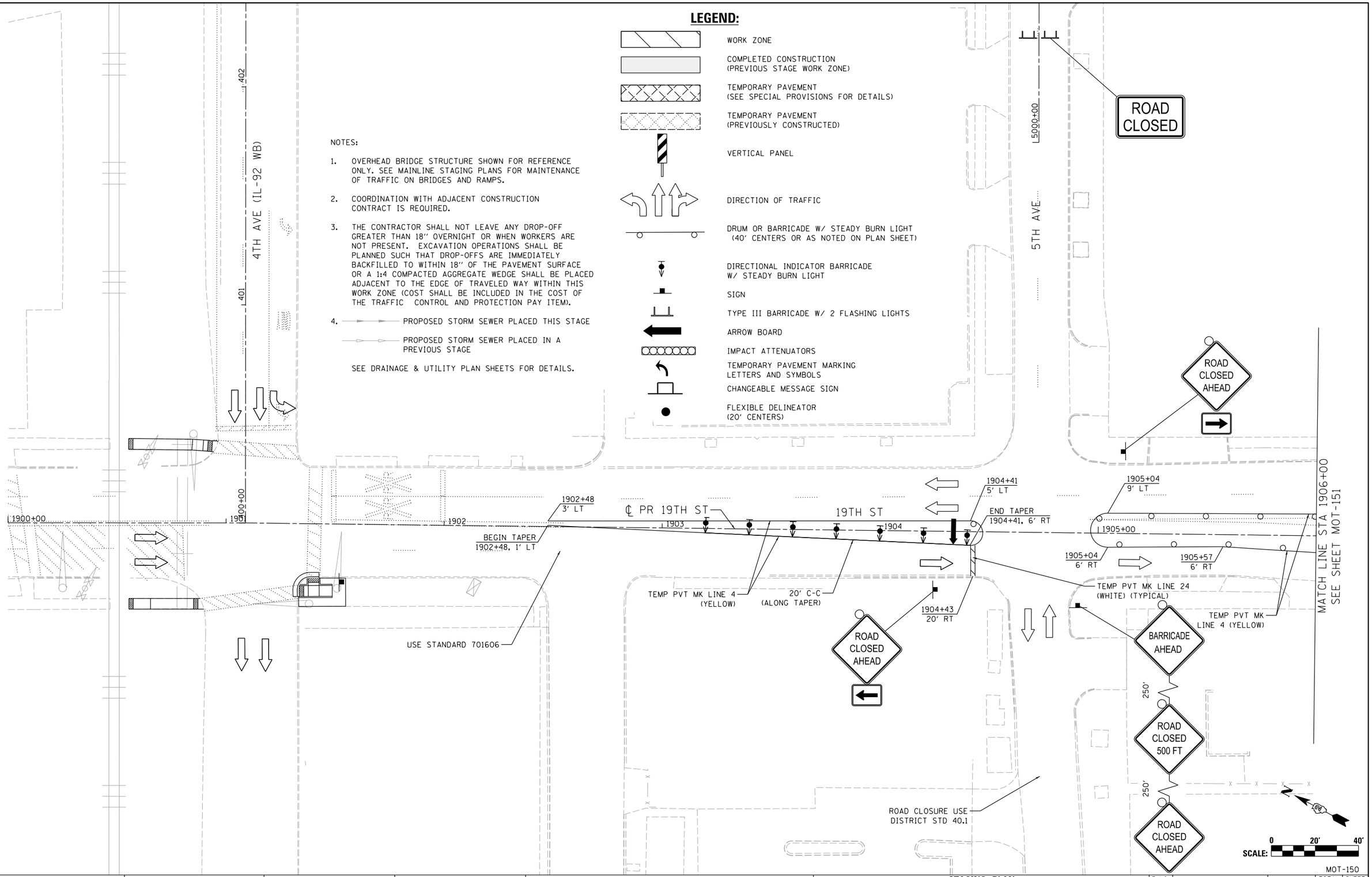
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-150

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging473L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 283 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

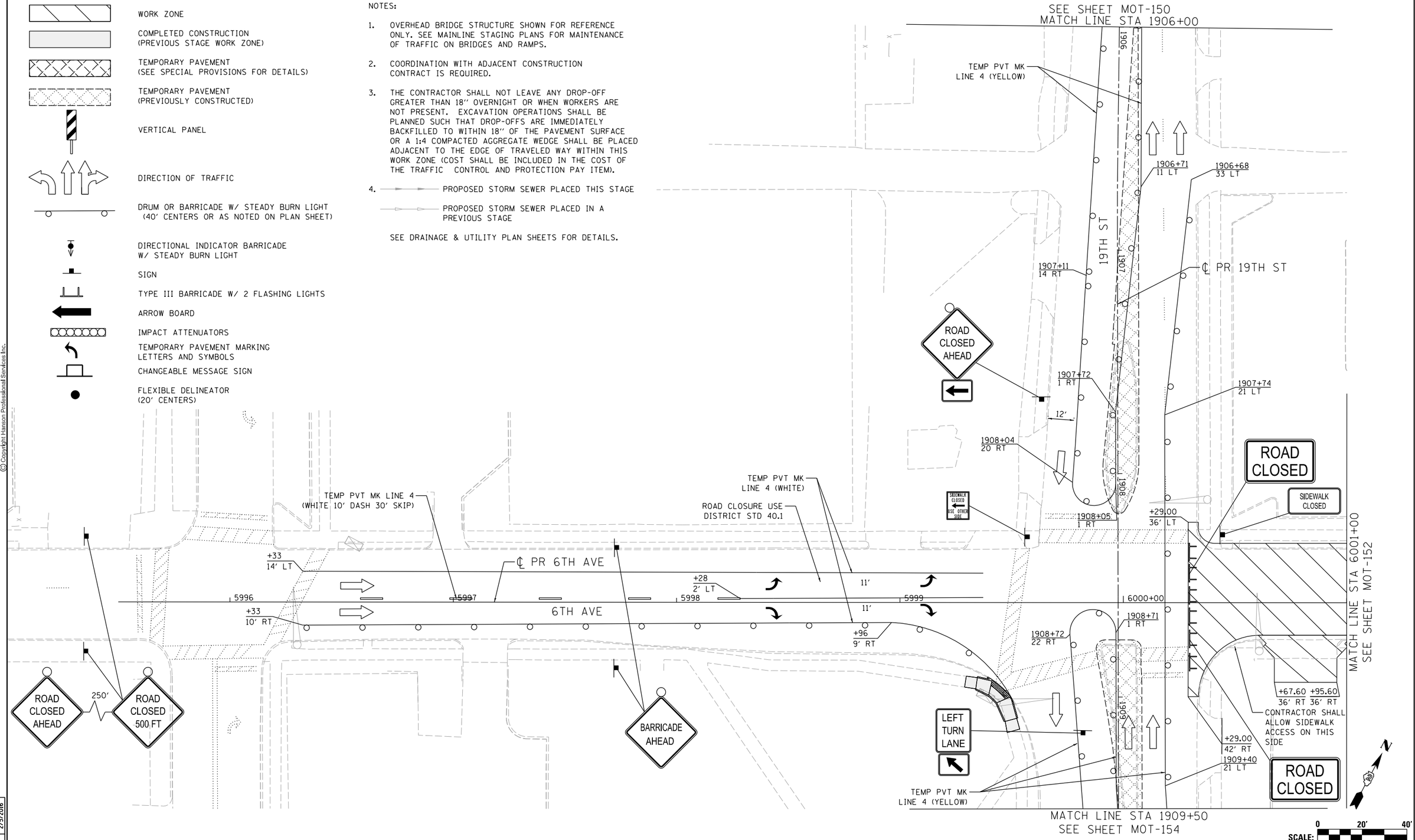
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging474L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

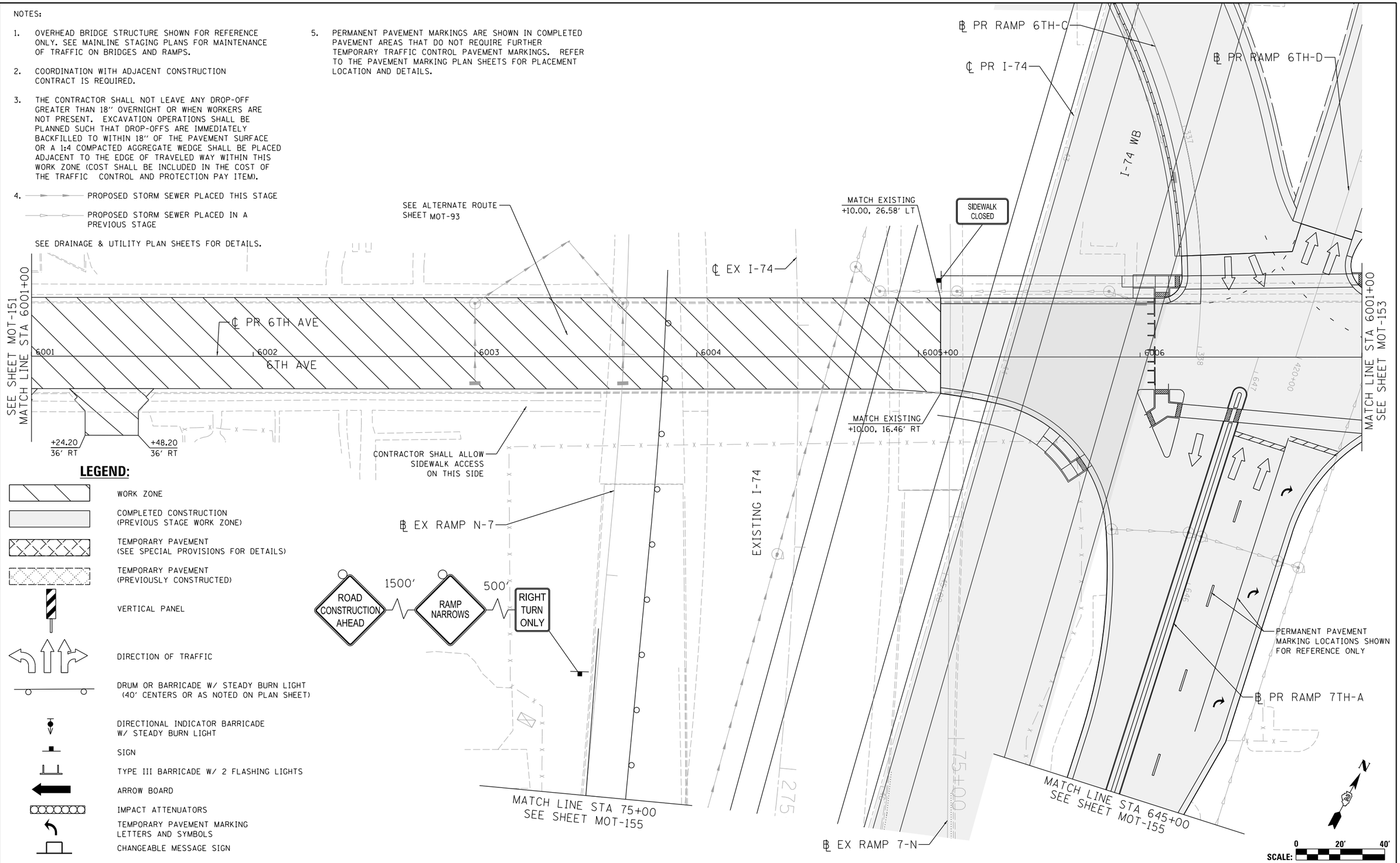
SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-151

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 284 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.




**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging475L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-152

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 285 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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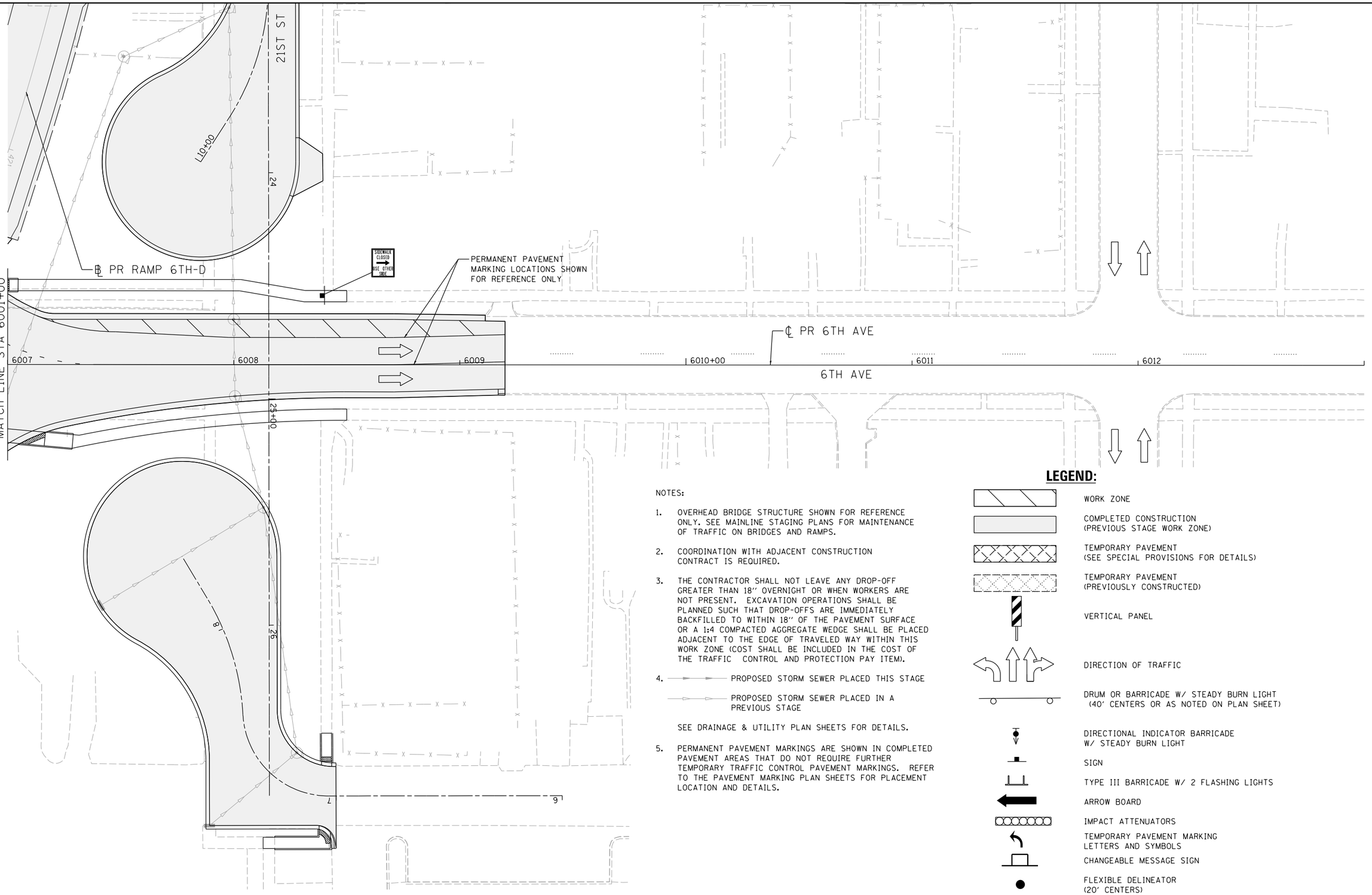



NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging476L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-153

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 286 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

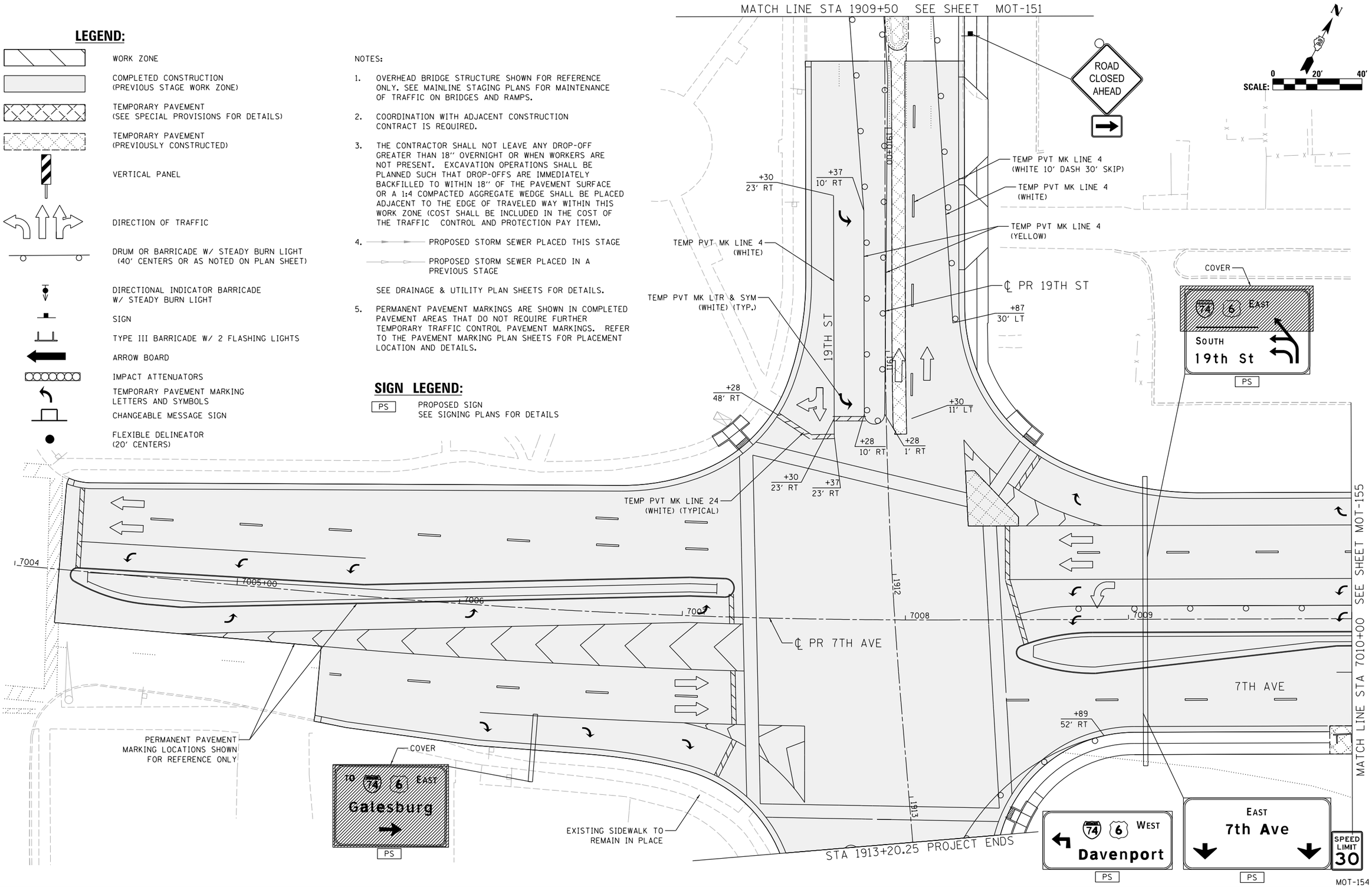
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging477L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-154

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 287 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

SEE SHEET MOT-152
MATCH LINE STA 75+00

SEE SHEET MOT-152
MATCH LINE STA 645+00

℄ EX RAMP N-7

ROAD CONSTRUCTION AHEAD

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 24 (WHITE) (TYPICAL)

75+86 17' LT

75+87 1' LT

75+00

1275+00

SEE ALTERNATE ROUTE SHEET MOT-137 FOR WB 7TH AVE ACCESS TO EB I-74

+27 4' LT

7010+00

7011

7012

7013

7014

7015+00

℄ PR 7TH AVE

RAMP CLOSED AHEAD

MATCH LINE STA 7010+00 SEE SHEET MOT-154

ROAD CLOSED

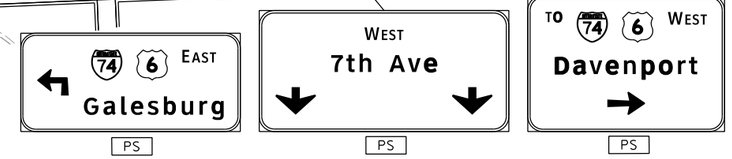
℄ EX RAMP 7-S

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

PROJECT ENDS
RAMP 7TH-A, STA 642+37.34

℄ PR RAMP 7TH-A

SCALE: 0 20' 40'




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MOT-155

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging478L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3–0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 288 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

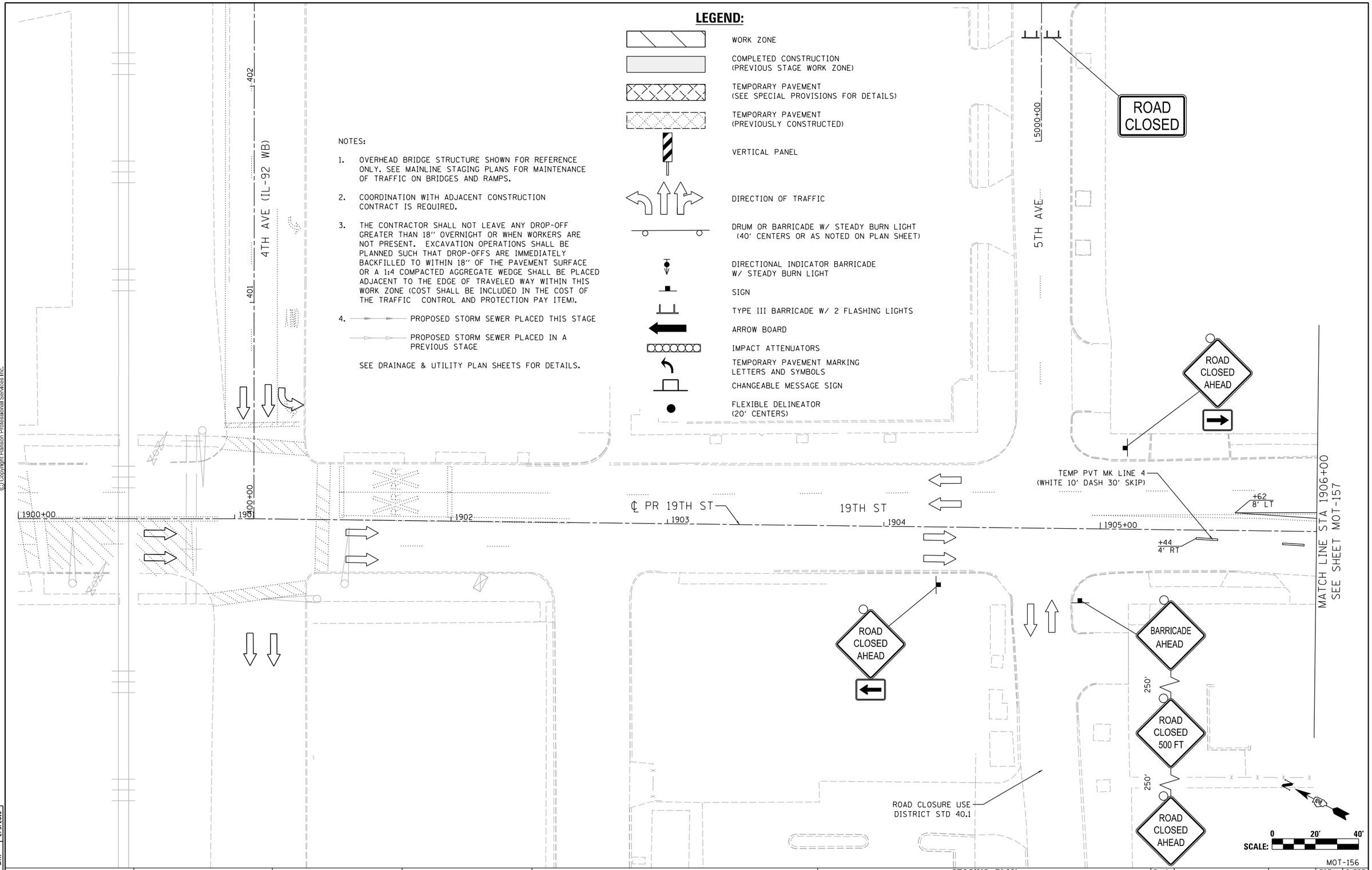
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-156

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging480L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

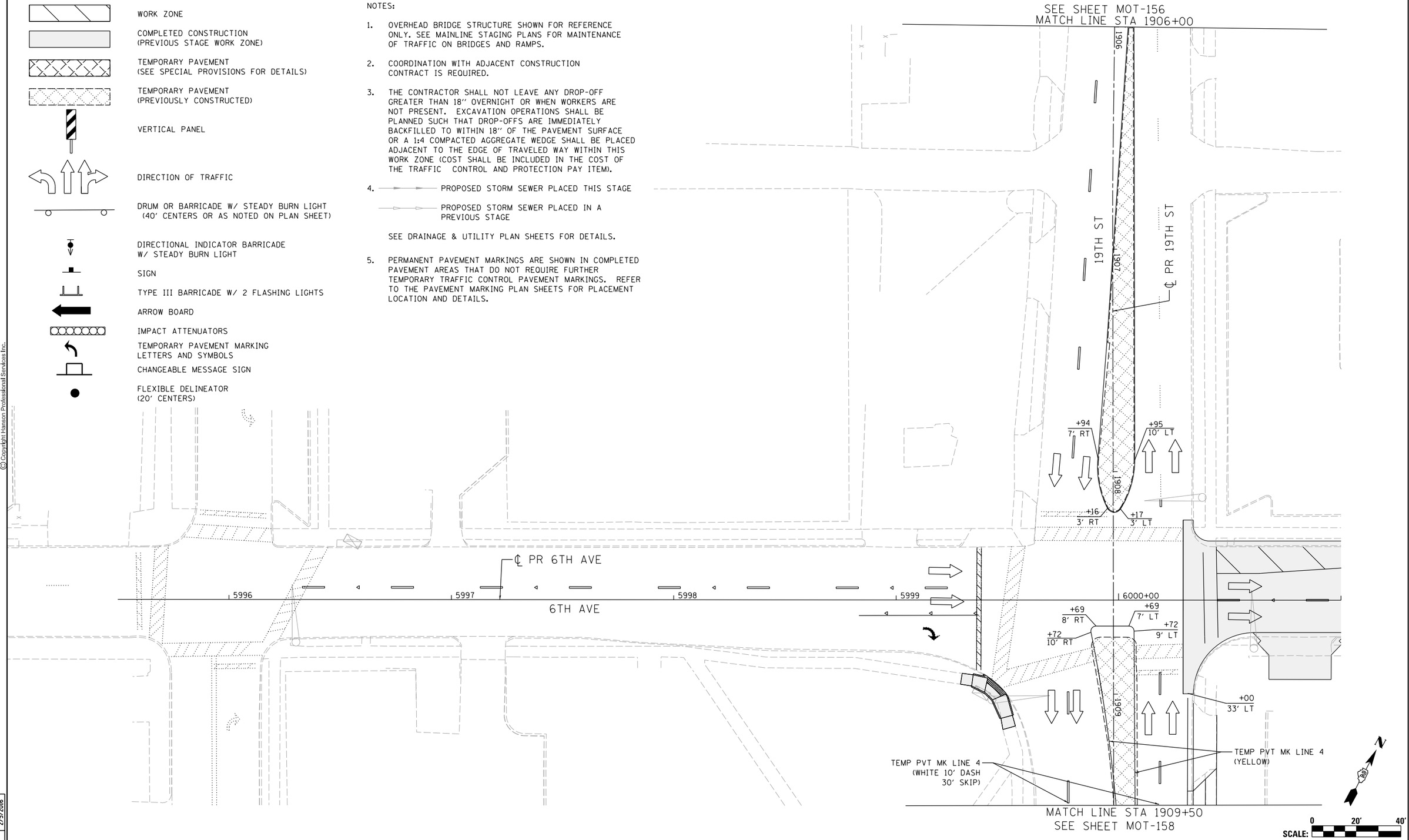
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 289 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CDP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging481L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-157

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 290 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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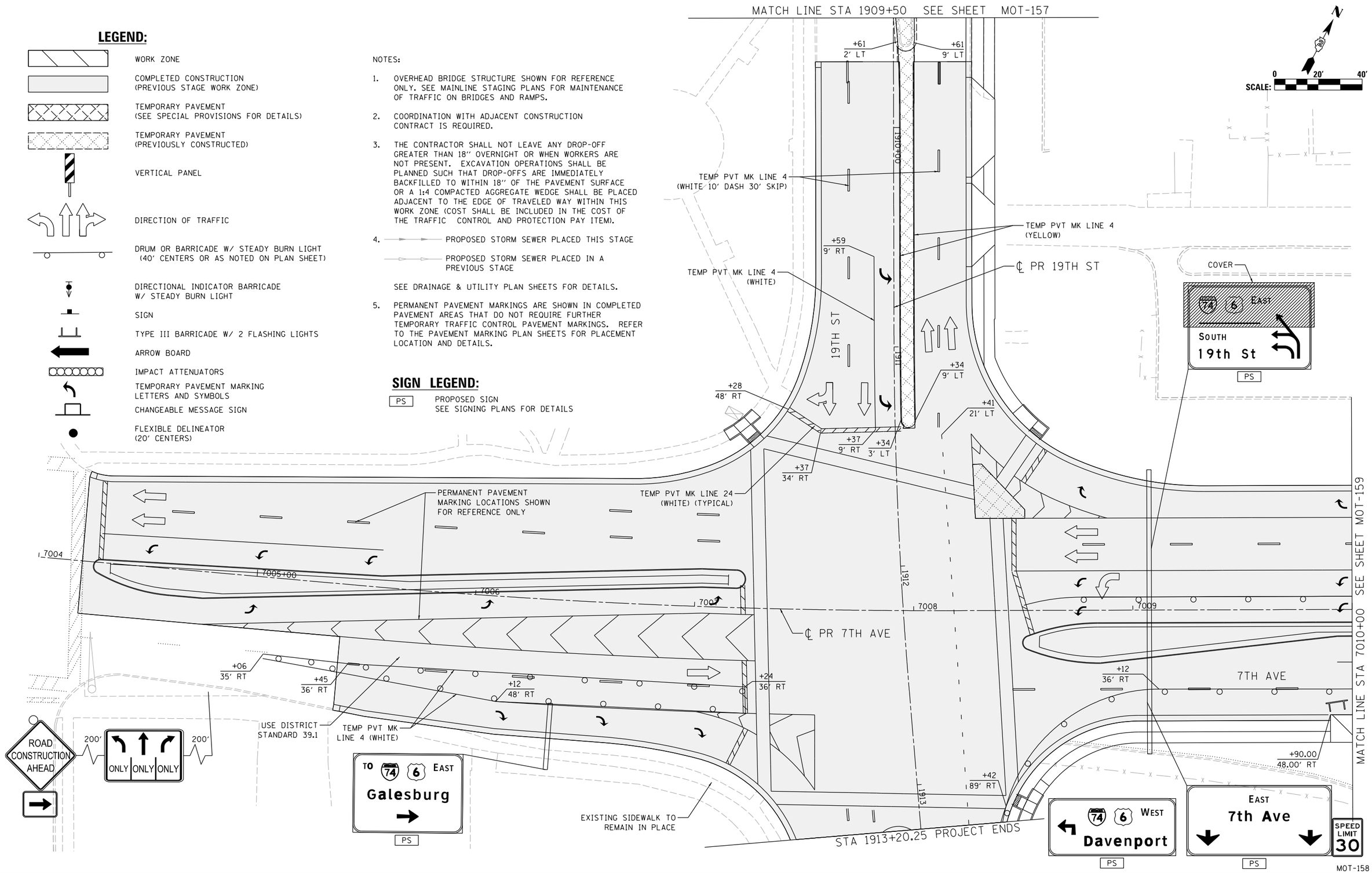
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

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| | | |
|---|---|---|
| CBP | 7/23/2014 | LAYOUT |
| MGJ | 10/29/2014 | DRAWN |
| MTH | 2/5/2016 | REVIEWED |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging485L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 291 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-158

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## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

℄ EX RAMP N-7
75+00
I 275+00
ROAD CONSTRUCTION AHEAD
TEMP PVT MK LINE 4 (YELLOW)
+62 52' LT
+98 54' LT
SEE ALTERNATE ROUTE SHEET MOT-137 FOR WB 7TH AVE ACCESS TO EB I-74
RAMP CLOSED AHEAD
℄ PR 7TH AVE
7015+00
7010+00
7011
7012
7013
7014
MATCH LINE STA 7010+00 SEE SHEET MOT-158
TEMP PVT MK LINE 4 (WHITE)
7TH AVE
+00 36' RT
+75.00 48.00' RT
ROAD CLOSED
CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK
℄ EX RAMP 7-S
PROJECT ENDS RAMP 7TH-A, STA 642+37.34
℄ PR RAMP 7TH-A
SCALE: 0 20' 40'
74 6 EAST Galesburg — PS
WEST 7th Ave — PS
TO 74 6 WEST Davenport — PS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MOT-159

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging486L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 292 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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160+00
260+00
260+00
360+00
1896
1897
1898
3005+00
3006
3007
3008
3009
3010+00
RIVER DRIVE
19TH ST
EXISTING I-74 (CLOSED)
℄ EX EXIT
RAMP N-3 (OPEN)
℄ EX ENTRANCE
RAMP 3-N (CLOSED)
PERMANENT PAVEMENT
MARKING LOCATIONS SHOWN
FOR REFERENCE ONLY
MATCH LINE STA 3010+50 SEE SHEET MOT-161
WEST
INTERSTATE
74
PS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

N

SCALE: 0 20' 40'

MOT-160

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging488L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 293 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

℄ PR RAMP RD-G

℄ PR RAMP 6TH-C

℄ PR I-74

RAMP 6TH-C

I-74 EB

I-74 WB

MATCH LINE STA 3010+50 SEE SHEET MOT-160

MATCH LINE STA 3016+50 SEE SHEET MOT-162

RIVER DRIVE

3011

3012

3013

3014

3015+00

3016

+09
38' RT

+21
16' LT

+21
5' RT

TEMP PVT MK
LINE 4 (YELLOW)

TEMP PVT MK LINE 4
(WHITE DIAG. 20' C-C)

20'
(TYP.)

ONLY ONLY
PS

WEST
INTERSTATE
74
PS

RAMP
CLOSED

℄ EX ENTRANCE
RAMP (3-N)

74 6 WEST
Davenport
PS

℄ PR RAMP 6TH-D

℄ EX EXIT
RAMP (N-3)

N

0 20' 40'
SCALE:

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging489L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 294 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

MOT-161

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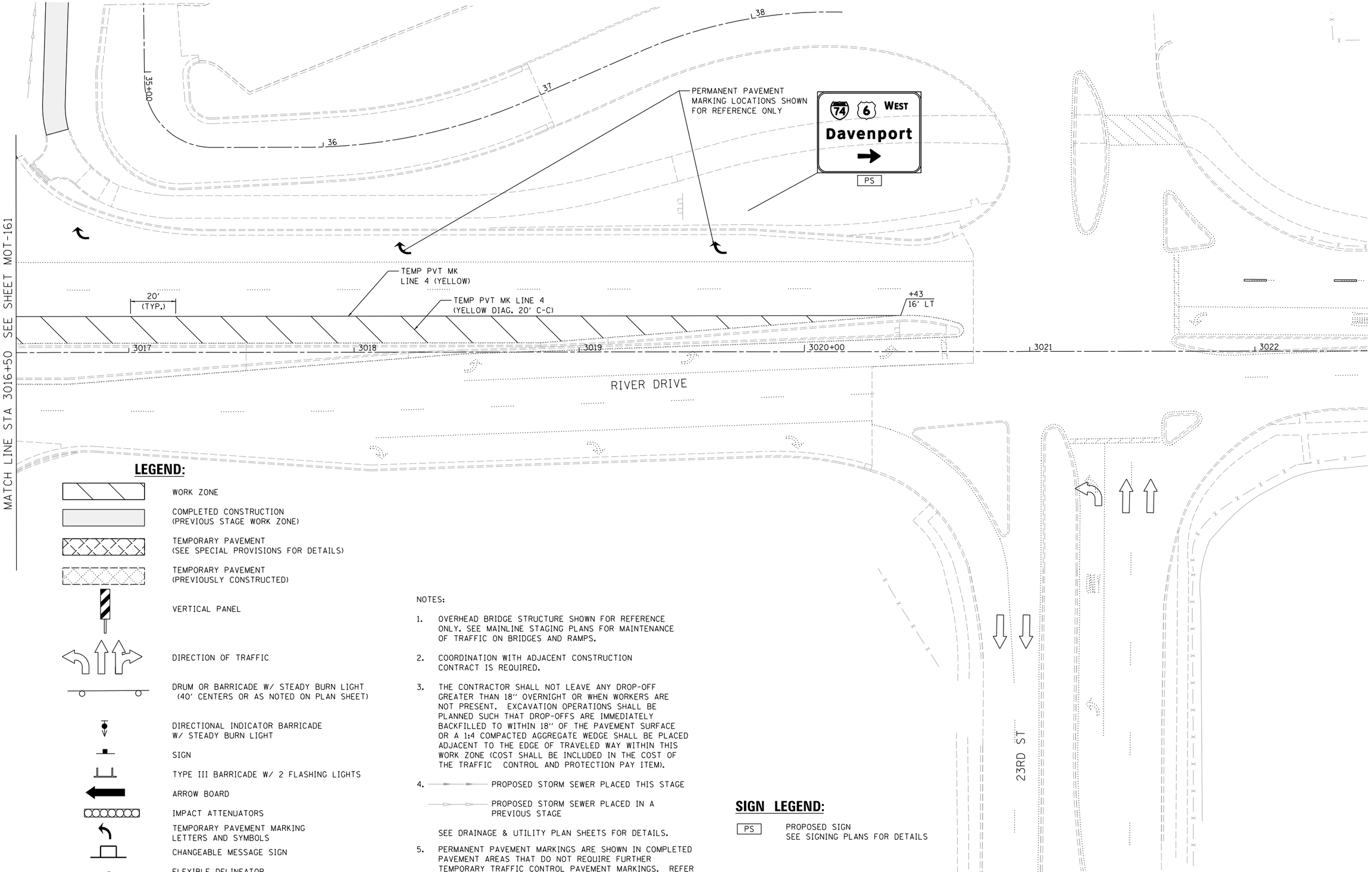
MATCH LINE STA 3016+50 SEE SHEET MOT-161




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging490L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-162

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 295 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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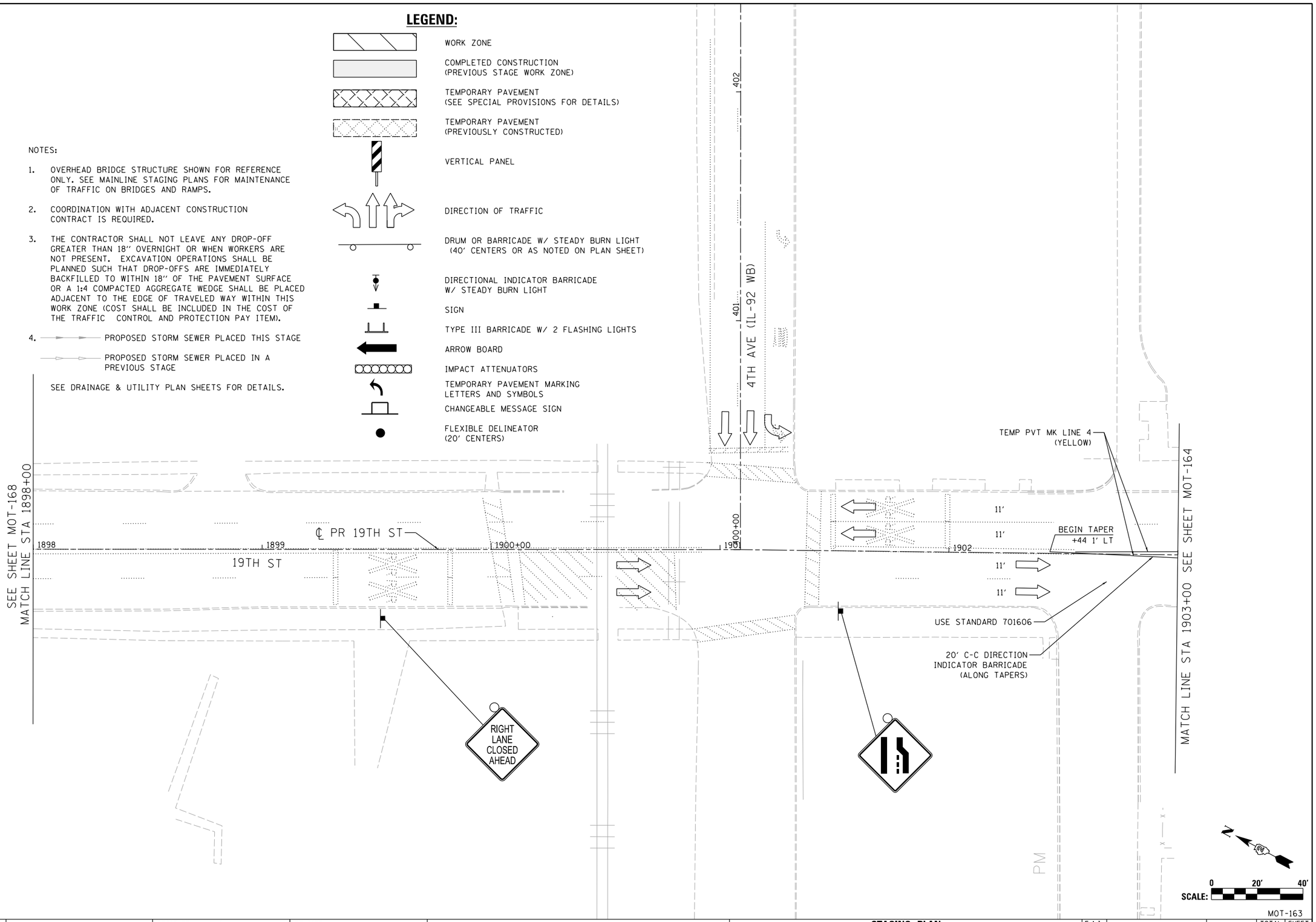
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




| | | | |
|---|---|---|---|
| LAYOUT | CBP | 7/23/2014 | |
| DRAWN | MGJ | 10/29/2014 | |
| REVIEWED | MTH | 2/5/2016 | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging491L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-163

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 296 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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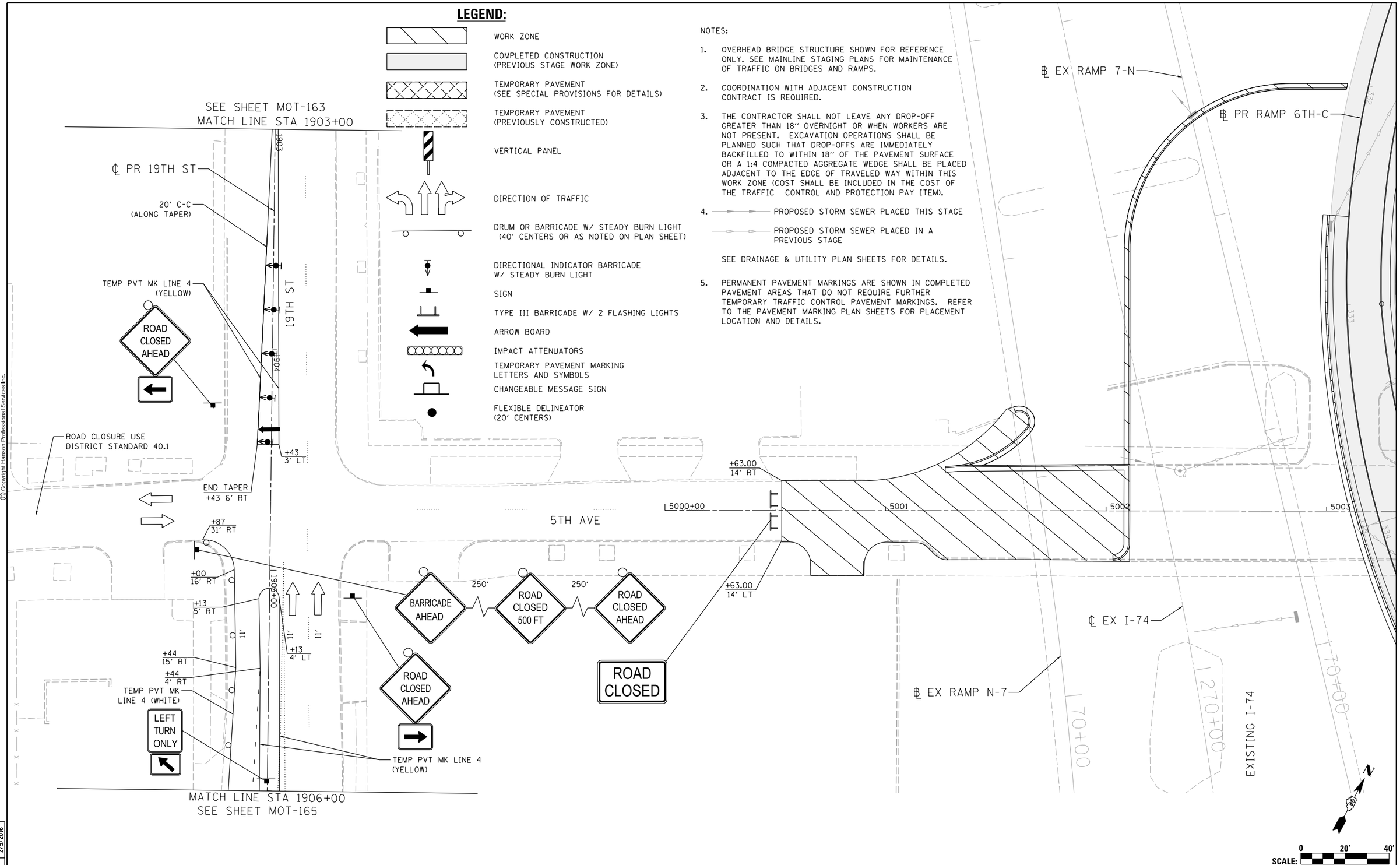
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.




| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging492L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-164

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 297 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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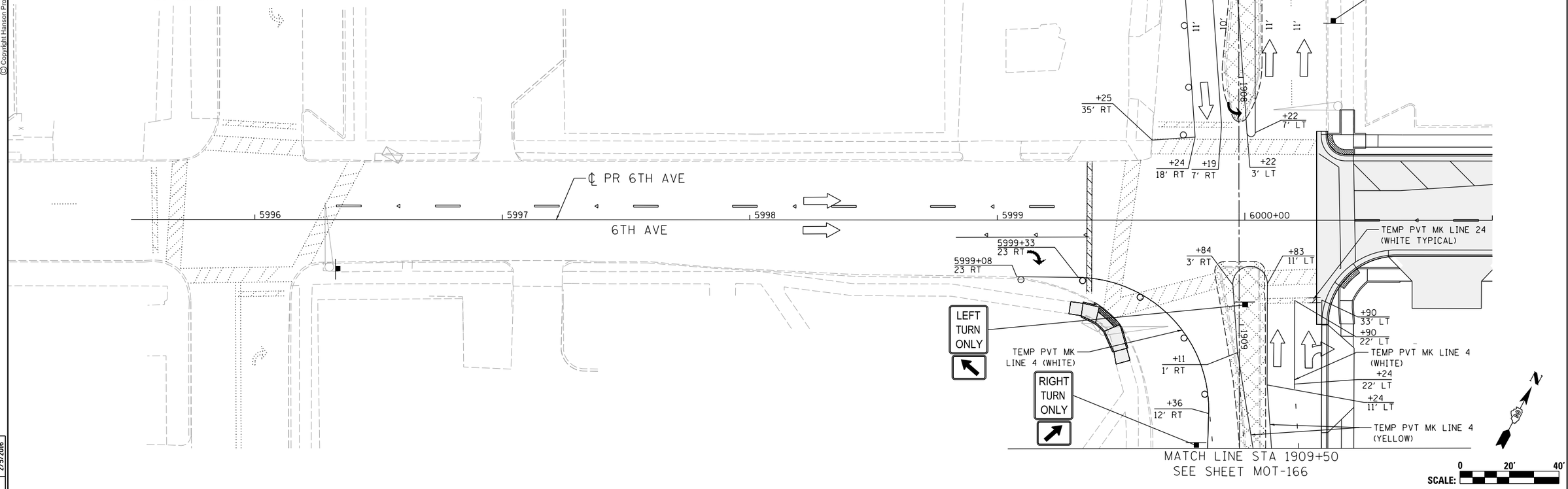
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging493L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 298 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-165

## LEGEND:

WORK ZONE

COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)

TEMPORARY PAVEMENT
(SEE SPECIAL PROVISIONS FOR DETAILS)

TEMPORARY PAVEMENT
(PREVIOUSLY CONSTRUCTED)

VERTICAL PANEL

DIRECTION OF TRAFFIC

DRUM OR BARRICADE W/ STEADY BURN LIGHT
(40' CENTERS OR AS NOTED ON PLAN SHEET)

DIRECTIONAL INDICATOR BARRICADE
W/ STEADY BURN LIGHT

SIGN

TYPE III BARRICADE W/ 2 FLASHING LIGHTS

ARROW BOARD

IMPACT ATTENUATORS

TEMPORARY PAVEMENT MARKING
LETTERS AND SYMBOLS

CHANGEABLE MESSAGE SIGN

FLEXIBLE DELINEATOR
(20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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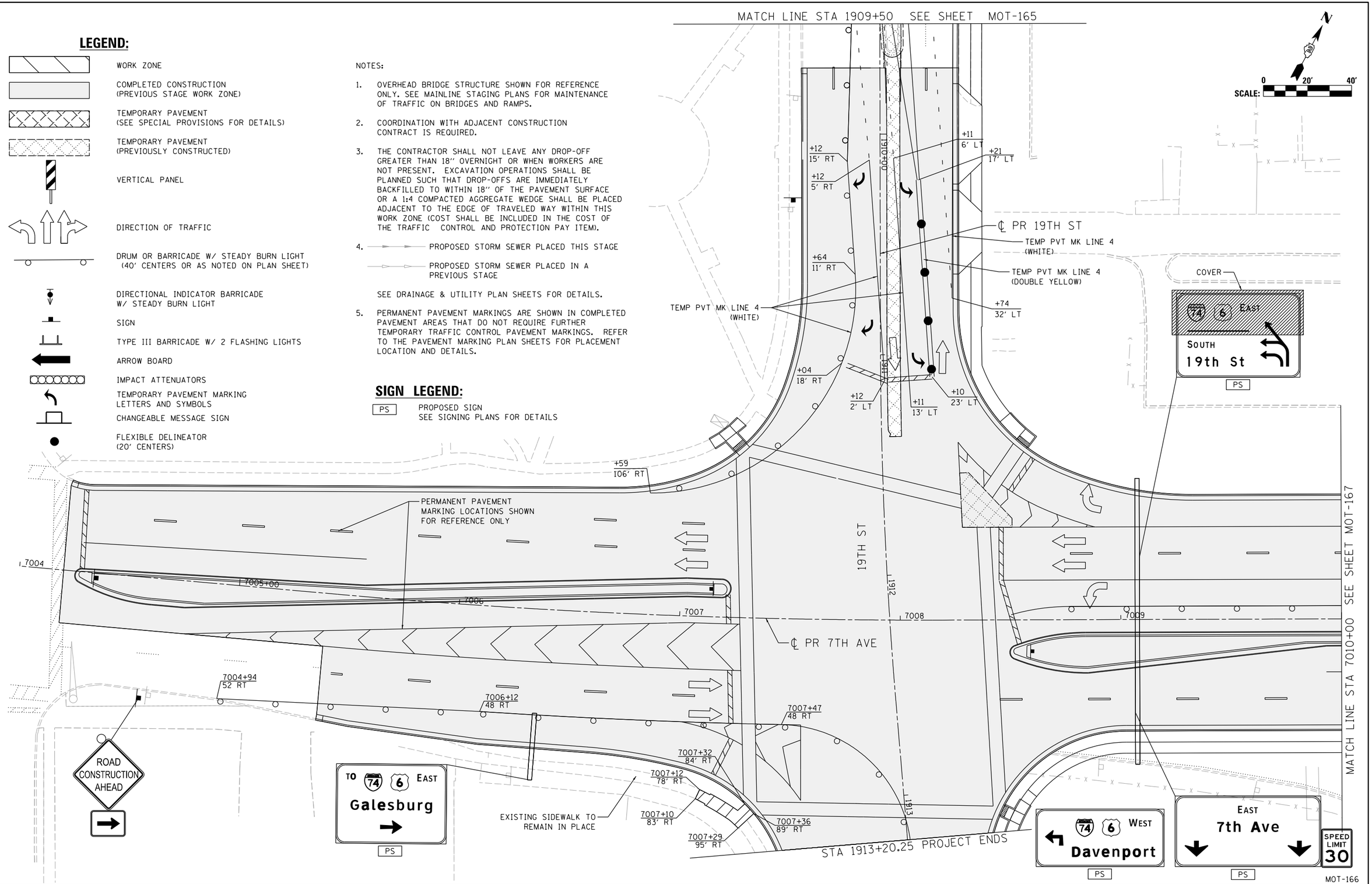
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging495L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 299 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

MOT-166

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## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
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ROAD CONSTRUCTION AHEAD

TEMP PVT MK LINE 4 (YELLOW)

CONSTRUCT CONCRETE CURB & GUTTER

7010+37 46' LT

7010+61.96 56.59 LT

7011+45 46' LT

644+39 15 LT

7013+28.93 94.45 LT

RAMP CLOSED AHEAD

℄ PR 7TH AVE

7010+00 7011 7012 7013 7014 7015+00

MATCH LINE STA 7010+00 SEE SHEET MOT-166

7TH AVE

PROJECT ENDS RAMP 7TH-A, STA 642+37.34

℄ PR RAMP 7TH-A

SCALE: 0 20' 40'

EAST 74 6 Galesburg — PS

WEST 7th Ave — PS

TO 74 6 WEST Davenport — PS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MOT-167

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging496L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 300 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

160+00
260+00
260+00
360+00
1896
1897
3005+00
3006
3007
3008
3009
3010+00
RIVER DRIVE
PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY
MATCH LINE STA 3010+50 SEE SHEET MOT-169
WEST
INTERSTATE
74
PS
USE STANDARD 701601
BEGIN TAPER +28, 38' RT
TEMP PVT MK LINE 4 (WHITE)
200'
℄ PR 19TH ST
RIGHT LANE CLOSED AHEAD
ROAD CONSTRUCTION AHEAD
MATCH LINE STA 1898+00
SEE SHEET MOT-163

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
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- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

N

SCALE: 0 20' 40'

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-168

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging497L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 301 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

℄ PR RAMP RD-G
℄ PR RAMP 6TH-C
℄ PR I-74
I-74 EB
I-74 WB
RAMP RD-H
RAMP 6TH-C
℄ PR RAMP 6TH-D
RMP 3-N CLOSED
RMP N-3 CLOSED

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

MATCH LINE STA 3010+50 SEE SHEET MOT-168

RIVER DRIVE

3011 | 3012 | 3013 | 3014 | 3015+00 | 3016

END TAPER
+09. 26' RT

TEMP PVT MK LINE 4 (WHITE)

+11.61
50.00' RT

+31.01
38.00' RT

+51.85
38.00' RT

MATCH LINE STA 3016+50 SEE SHEET MOT-170

ONLY ONLY
PS

WEST
INTERSTATE
74
PS

74 6 WEST
Davenport
PS

CONCRETE CURB AND GUTTER INSTALLATION DURING THIS STAGE

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/23/2014 | | |
| DRAWN | 10/29/2014 | | |
| REVIEWED | 2/5/2016 | | |

MOT-169

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging498L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 302 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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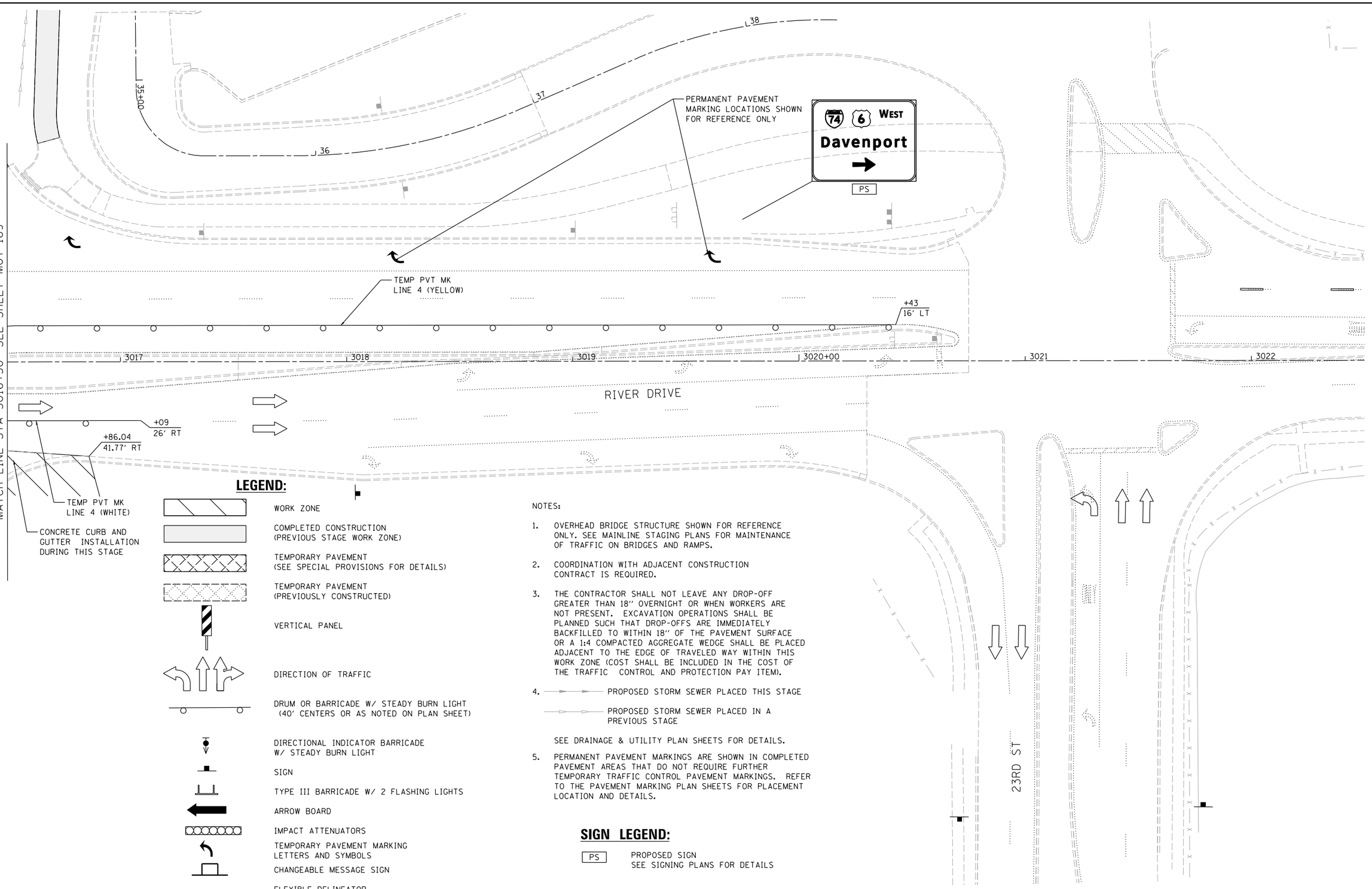
HANSON

MATCH LINE STA 3016+50 SEE SHEET MOT-169




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

| LAYOUT | CBP | 1/23/2014 |
|---|---|---|
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging49L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-170

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 303 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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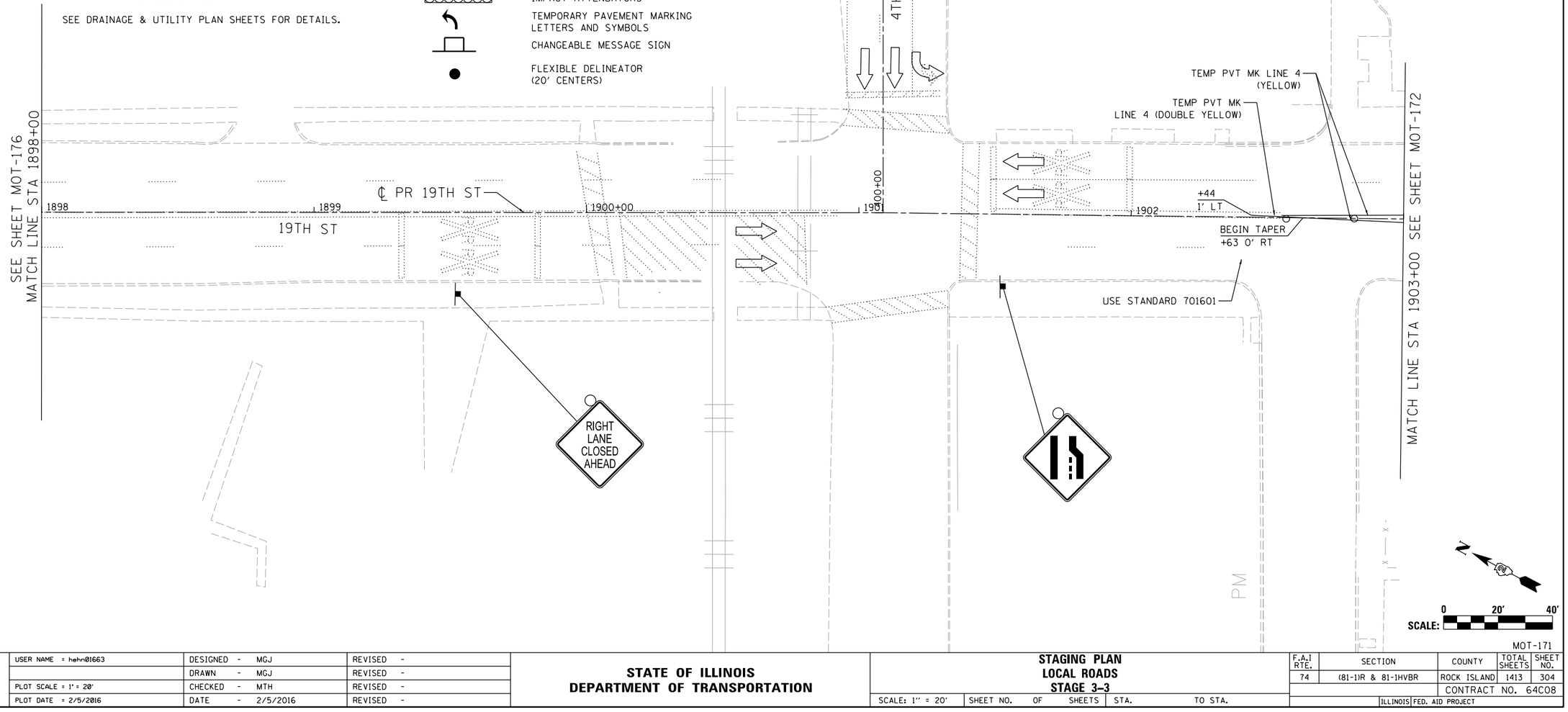
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging500L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-171

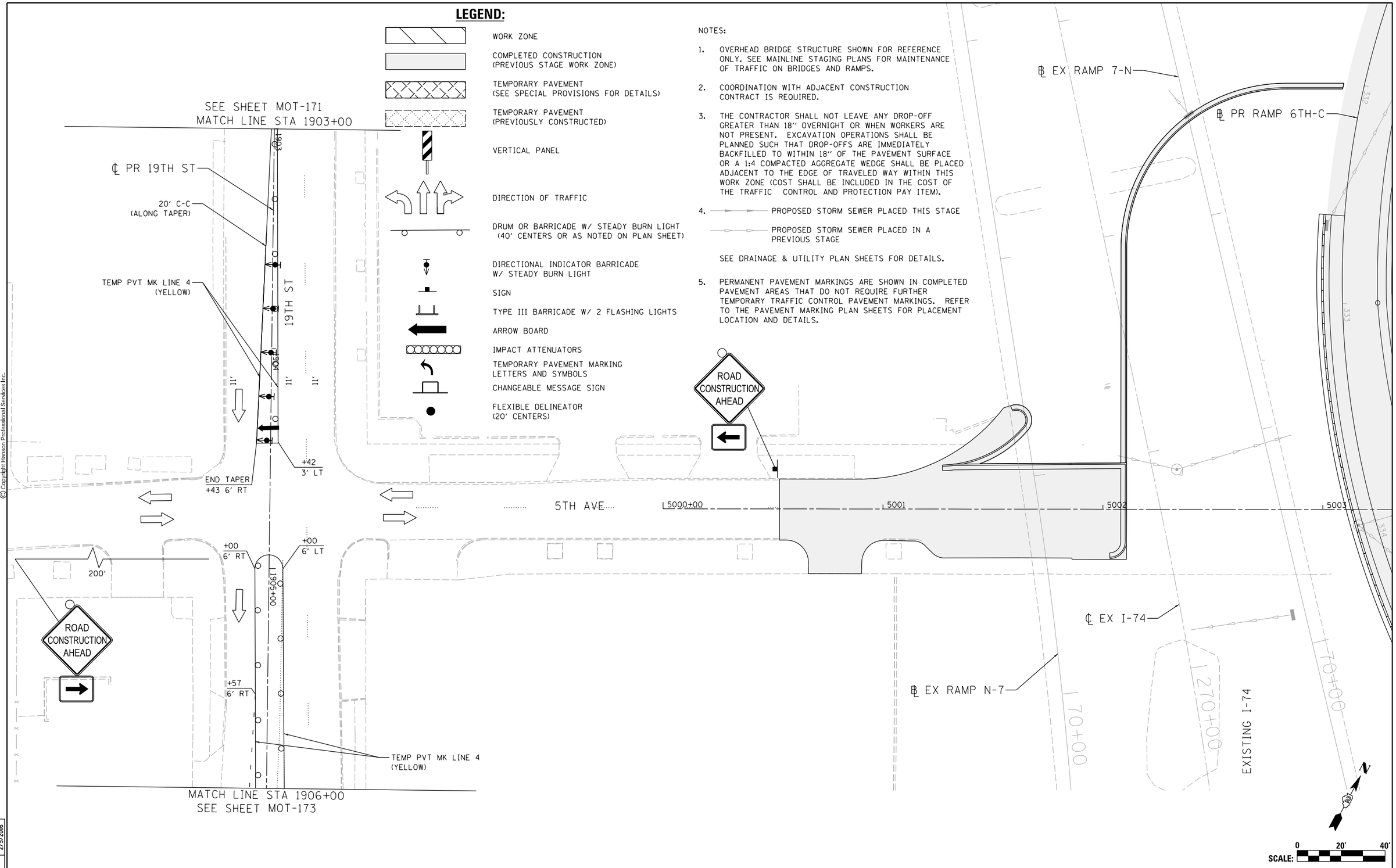
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 304 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging501L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-172

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 305 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS | FED. AID PROJECT | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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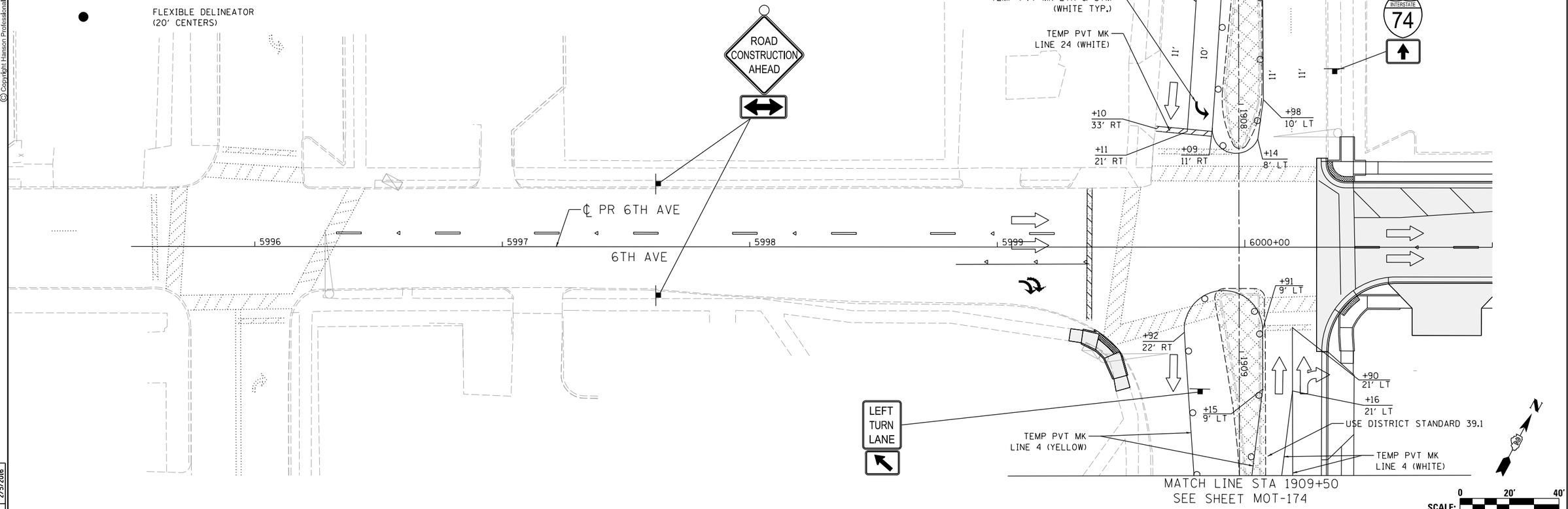
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging502L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 306 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-173

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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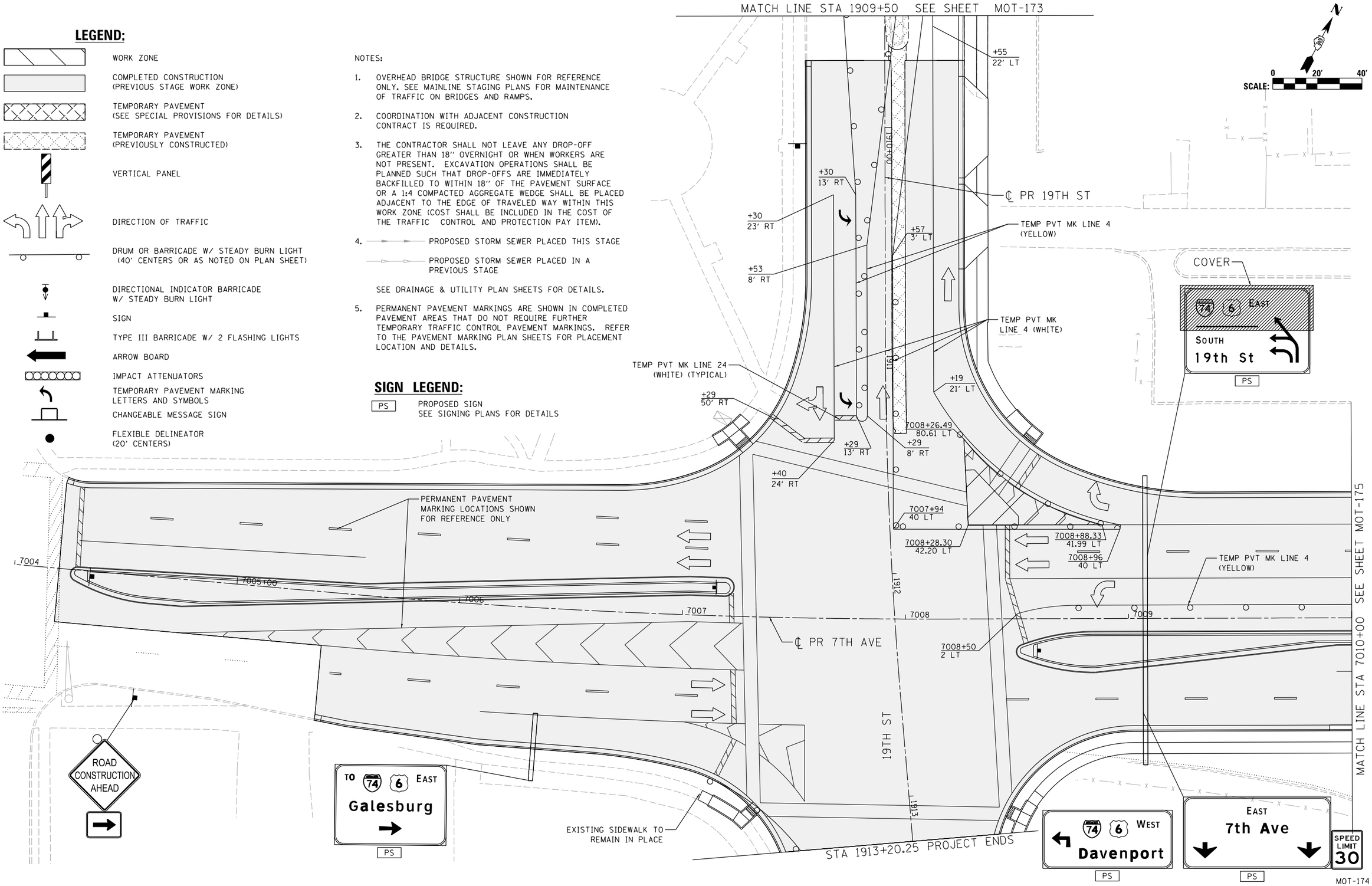
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




MOT-174

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging504L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 307 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
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ROAD CONSTRUCTION AHEAD

RAMP CLOSED AHEAD

MATCH LINE STA 7010+00 SEE SHEET MOT-174

TEMP PVT MK LINE 4 (YELLOW)

7012+27
4 LT

7010+00 7011 7012 7013 7014 7015+00

℄ PR 7TH AVE

7TH AVE

℄ PR RAMP 7TH-A

PROJECT ENDS
RAMP 7TH-A, STA 642+37.34

N

SCALE: 0 20' 40'

| | |
|---|---|
| 74 6 EAST | Galesburg |
| WEST | 7th Ave |
| TO 74 6 WEST | Davenport |

PS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

MOT-175

HANSON

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging505L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 308 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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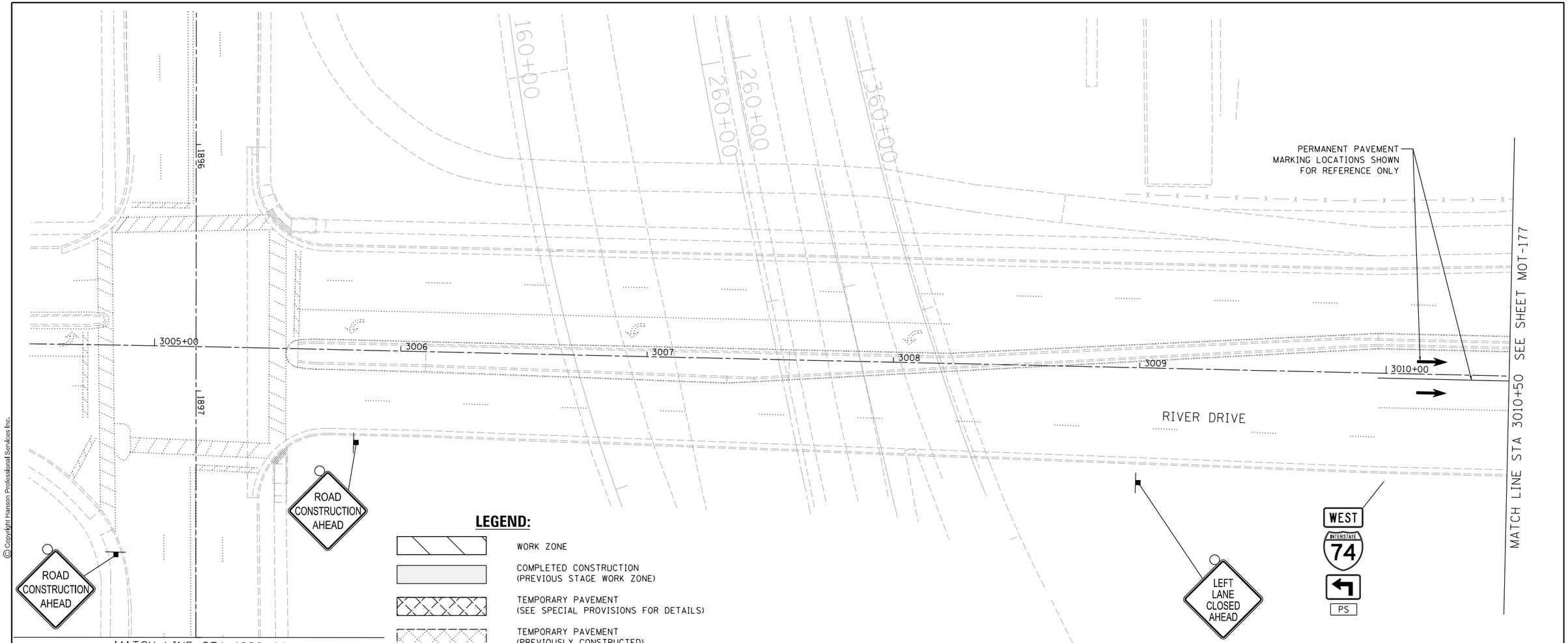


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

| | | |
|---|---|---|
| LAYOUT | CBP | 1/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-176

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging506L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 309 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

℄ PR RAMP RD-G
℄ PR RAMP 6TH-C
℄ PR I-74
I-74 EB
I-74 WB
RAMP RD-H
RAMP 6TH-C
℄ PR RAMP 6TH-D
RMP 3-N CLOSED
RMP N-3 CLOSED

MATCH LINE STA 3010+50 SEE SHEET MOT-176

MATCH LINE STA 3016+50 SEE SHEET MOT-178

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

RIVER DRIVE

3011 | 3012 | 3013 | 3014 | 3015+00 | 3016

BEGIN TAPER
+91 14' RT

+09
38' RT

USE DISTRICT
STANDARD 35.1

TEMP PVT MK
LINE 4 (WHITE)

USE DISTRICT
STANDARD 94.2

TEMP PVT MK
LINE 4 (YELLOW)

+92
14' RT

+91
22' RT

+20
28' LT

+01
4' RT

TEMP PVT MK
LINE 4 (YELLOW)

+13
22' RT

ONLY ONLY
PS

WEST
INTERSTATE
74
PS

74 6 WEST
Davenport
PS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-177

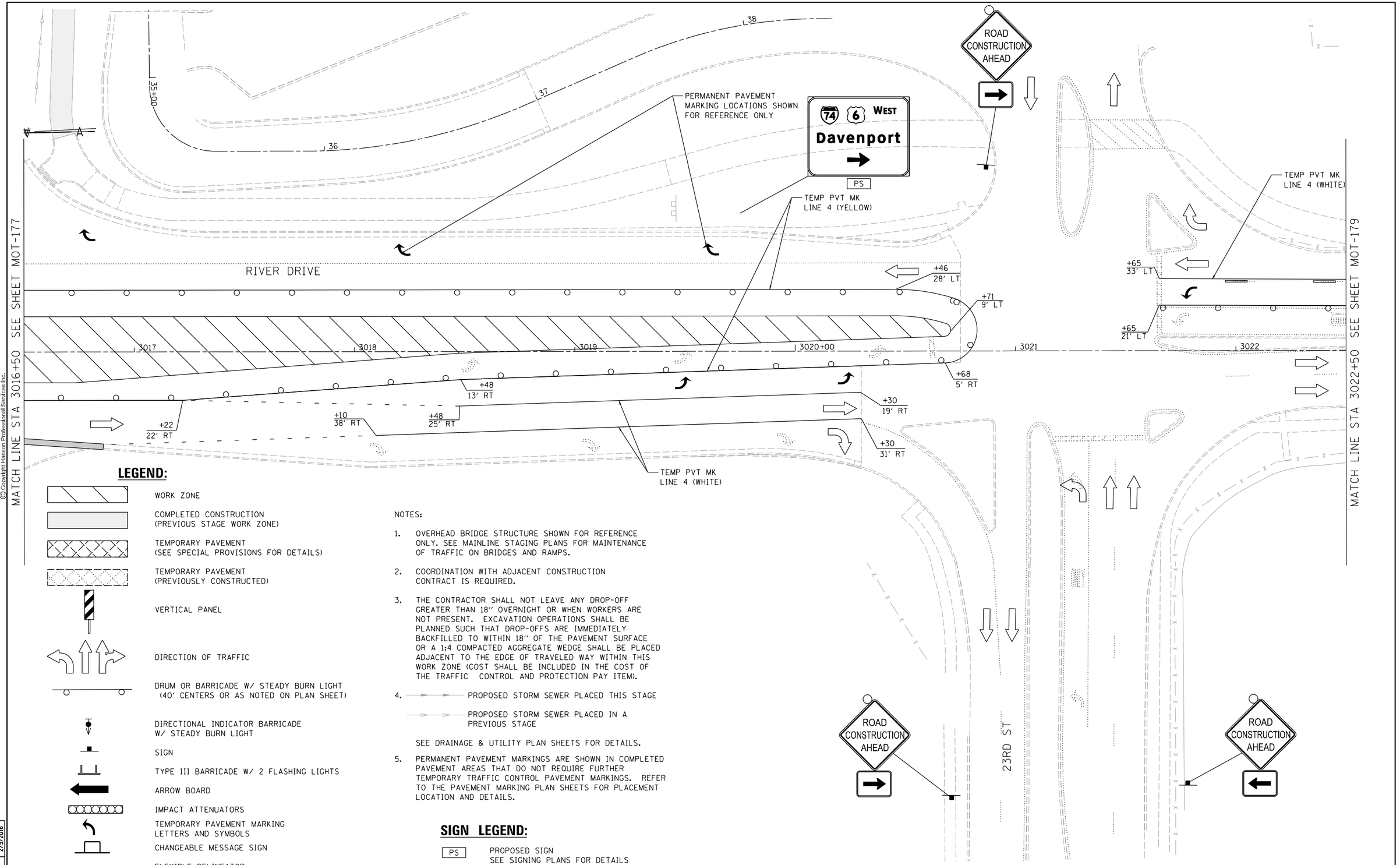
| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging507L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 310 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-178

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging508L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 311 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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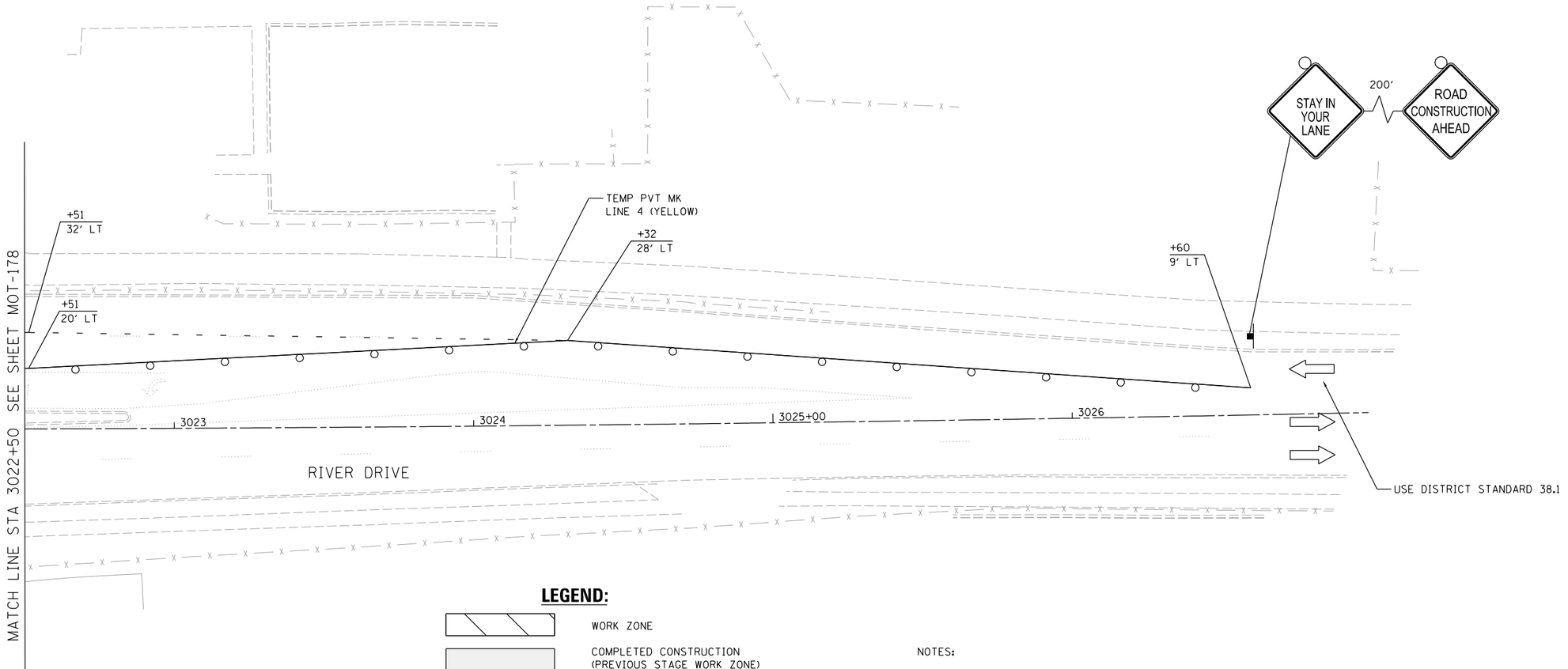


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

MOT-179

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging09L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 312 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

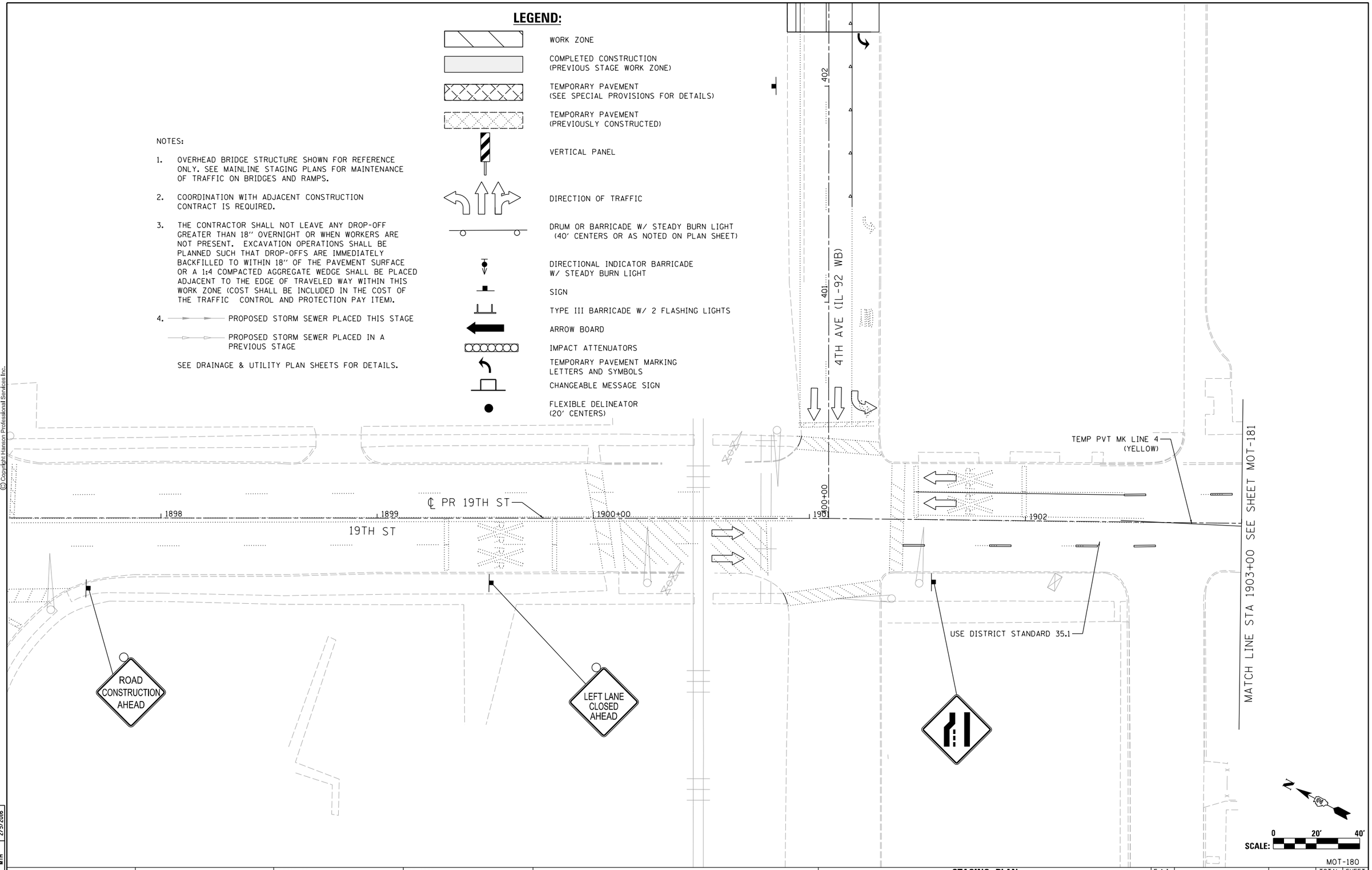
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-180

| | | |
|---|---|---|
| CBP | 1/23/2014 | |
| MGJ | 10/29/2014 | |
| MTH | 2/5/2016 | |

LAYOUT
DRAWN
REVIEWED

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging510L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 313 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

WORK ZONE

COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)

TEMPORARY PAVEMENT
(SEE SPECIAL PROVISIONS FOR DETAILS)

TEMPORARY PAVEMENT
(PREVIOUSLY CONSTRUCTED)

VERTICAL PANEL

DIRECTION OF TRAFFIC

DRUM OR BARRICADE W/ STEADY BURN LIGHT
(40' CENTERS OR AS NOTED ON PLAN SHEET)

DIRECTIONAL INDICATOR BARRICADE
W/ STEADY BURN LIGHT

SIGN

TYPE III BARRICADE W/ 2 FLASHING LIGHTS

ARROW BOARD

IMPACT ATTENUATORS

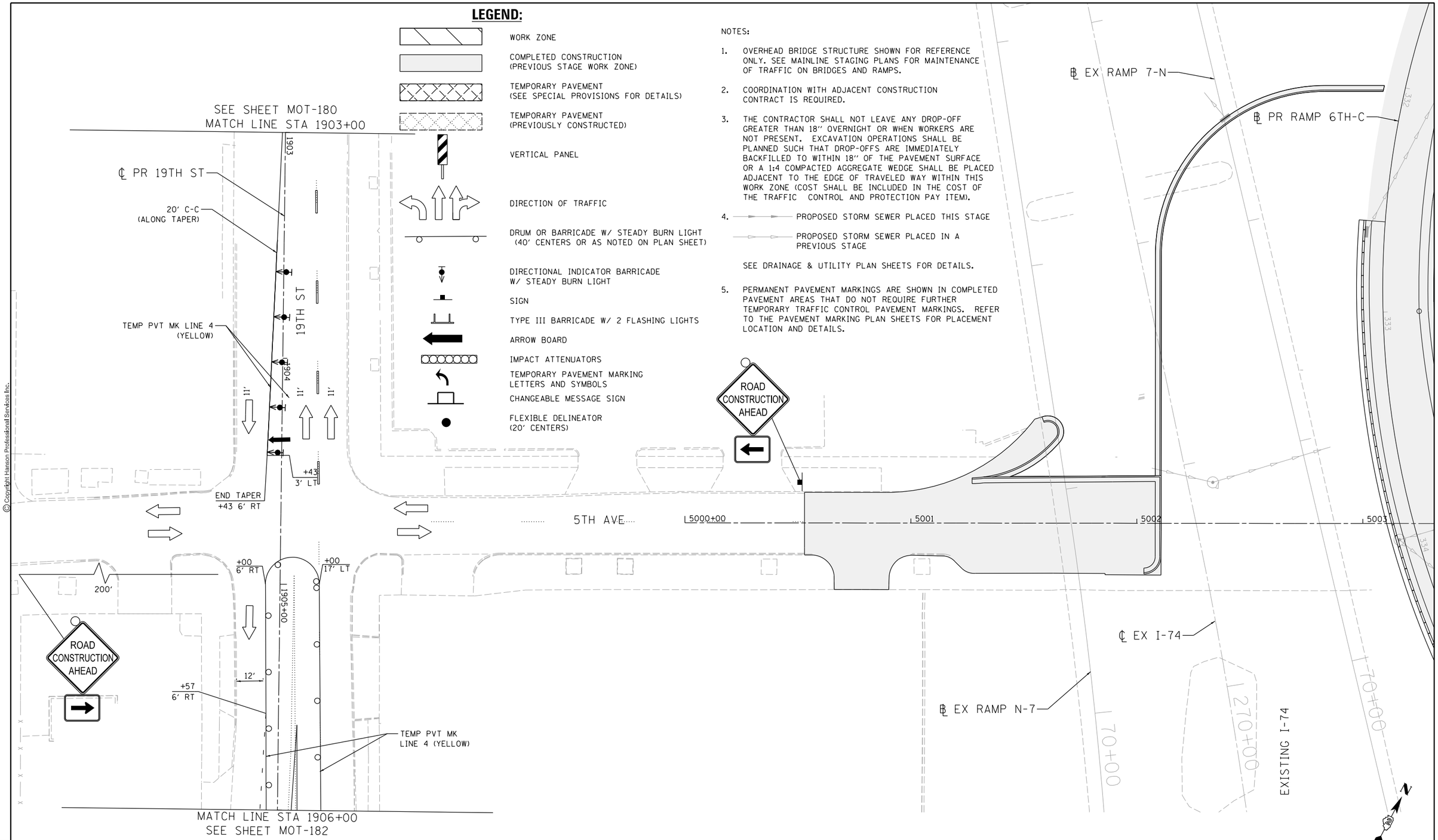
TEMPORARY PAVEMENT MARKING
LETTERS AND SYMBOLS

CHANGEABLE MESSAGE SIGN

FLEXIBLE DELINEATOR
(20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONAB-HPS-sht-staging511L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-181

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 314 |
| | | CONTRACT NO. 64C08 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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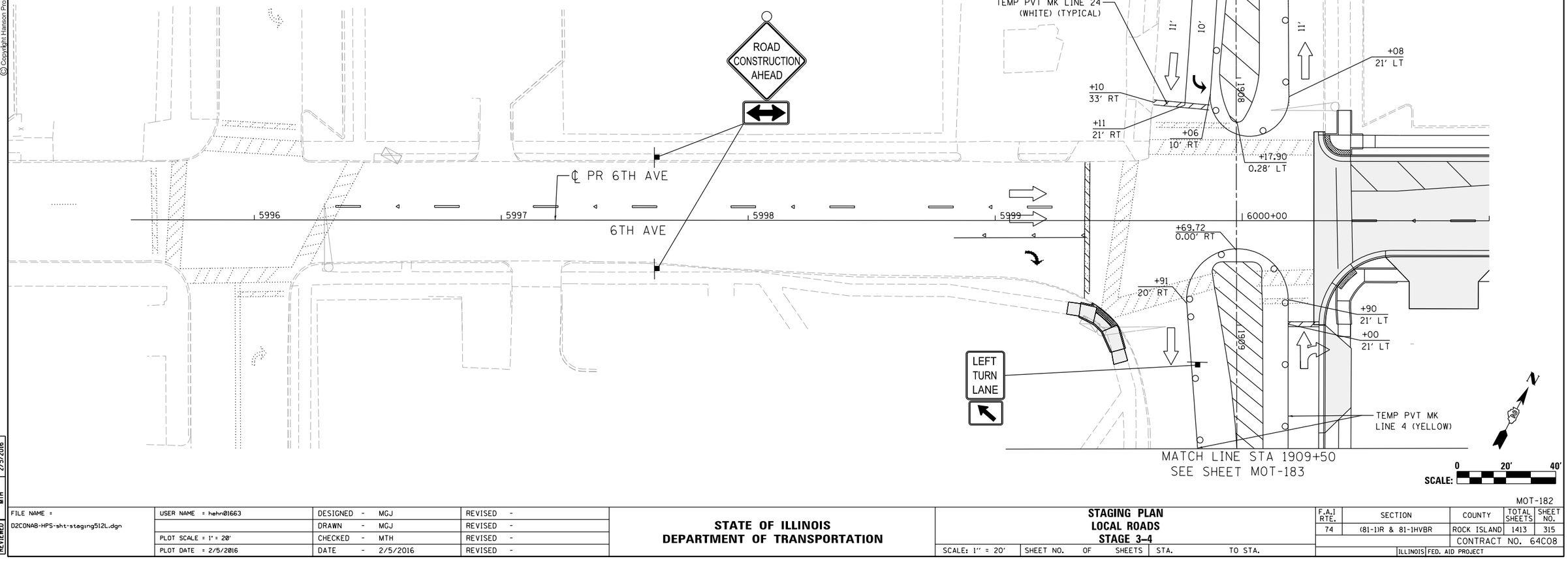
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

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|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

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|---|---|---|---|
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| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-182

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 315 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

WORK ZONE

COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)

TEMPORARY PAVEMENT
(SEE SPECIAL PROVISIONS FOR DETAILS)

TEMPORARY PAVEMENT
(PREVIOUSLY CONSTRUCTED)

VERTICAL PANEL

DIRECTION OF TRAFFIC

DRUM OR BARRICADE W/ STEADY BURN LIGHT
(40' CENTERS OR AS NOTED ON PLAN SHEET)

DIRECTIONAL INDICATOR BARRICADE
W/ STEADY BURN LIGHT

SIGN

TYPE III BARRICADE W/ 2 FLASHING LIGHTS

ARROW BOARD

IMPACT ATTENUATORS

TEMPORARY PAVEMENT MARKING
LETTERS AND SYMBOLS

CHANGEABLE MESSAGE SIGN

FLEXIBLE DELINEATOR
(20' CENTERS)

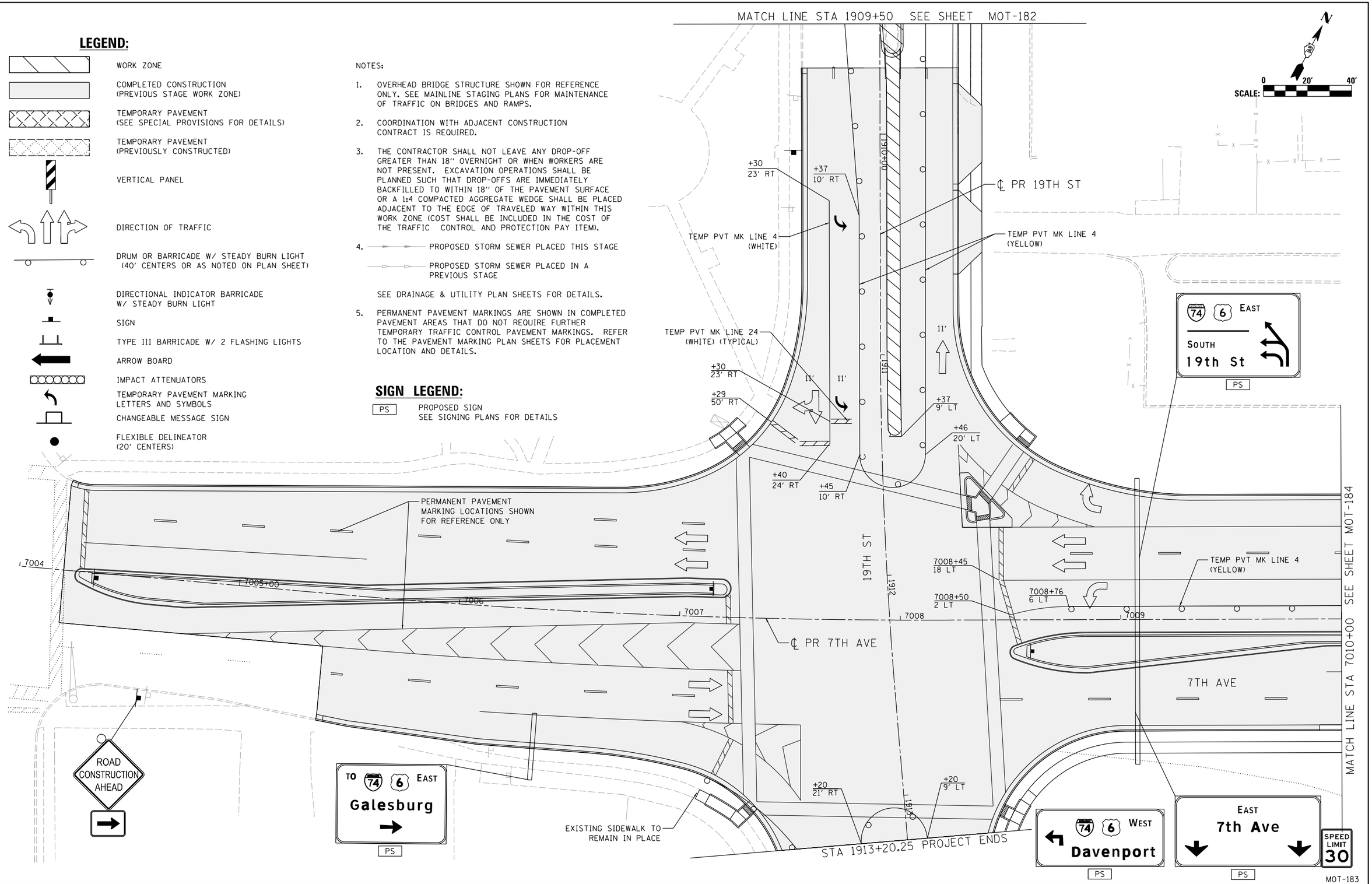
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

## SIGN LEGEND:

PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

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|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

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| FILE NAME = D2CONAB-HPS-sht-staging513L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 316 |
| | | CONTRACT NO. 64C08 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-183

## SIGN LEGEND:

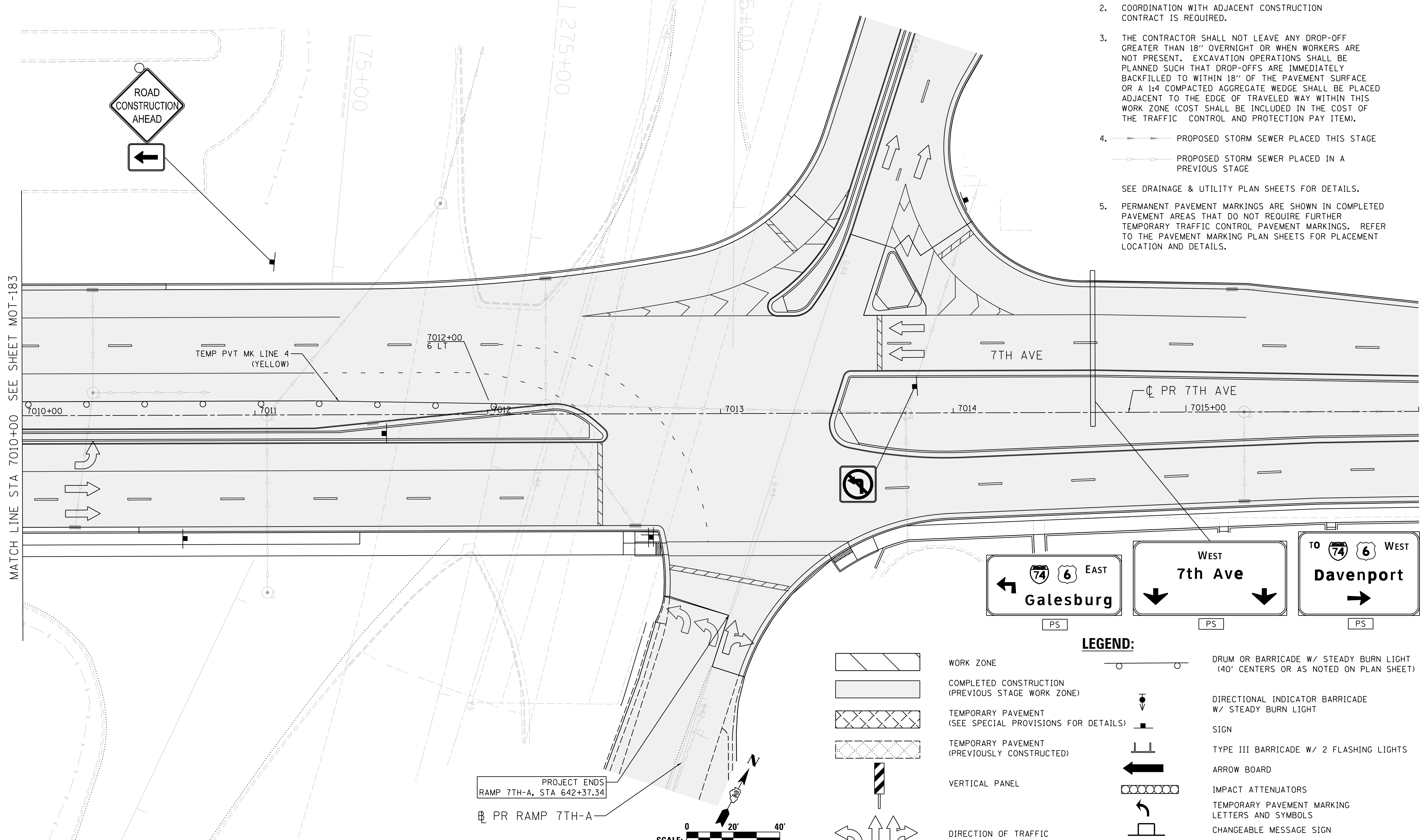
PS — PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.




## LEGEND:

WORK ZONE

COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)

TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)

TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)

VERTICAL PANEL

DIRECTION OF TRAFFIC

DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)

DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT

SIGN

TYPE III BARRICADE W/ 2 FLASHING LIGHTS

ARROW BOARD

IMPACT ATTENUATORS

TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

CHANGEABLE MESSAGE SIGN

FLEXIBLE DELINEATOR (20' CENTERS)

MOT-184

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|---|---|---|
| LAYOUT | CBP | 7/23/2014 |
| DRAWN | MGJ | 10/29/2014 |
| REVIEWED | MTH | 2/5/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
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| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/5/2016 | DATE - 2/5/2016 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
LOCAL ROADS
STAGE 3-4

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R & 81-1HVBR | ROCK ISLAND | 1413 | 317 |

CONTRACT NO. 64C08

ILLINOIS FED. AID PROJECT

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# TEMPORARY TRAFFIC CONTROL PLANS – RECOMMENDED ALTERNATIVE

Illinois Contract 64E26

## STAGING GENERAL NOTES

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY REQUEST TO IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER AND IDOT DISTRICT 2 TRAFFIC OPERATIONS FOR APPROVAL. THE ENGINEER SHALL BE INFORMED AT LEAST 10 DAYS IN ADVANCE OF ANY CHANGE REQUEST TO THE TRAFFIC CONTROL PLANS.

2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATIONS BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.

3. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO STANDARD SPECIFICATIONS ARTICLE 105.08. THE WORK ON THIS PROJECT WILL BE IN PROGRESS AT THE SAME TIME AS WORK ON OTHER SEPARATE ADJACENT CONTRACTS WHICH MAY INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED ACCORDING TO STANDARD SPECIFICATIONS ARTICLE 105.08. THE CONTRACTORS SHALL INFORM EACH OTHER OF PROGRESS OF INTERSECTING PROJECTS AND GIVE FAIR WARNING TO THE OTHER CONTRACTORS WHEN A PROBLEM MIGHT BE ENCOUNTERED.

4. CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED TWO WEEKS IN ADVANCE OF STAGE SWITCHES, MAJOR CHANGES IN TRAFFIC PATTERNS, NEW SIGNALS (STARTING ON THE DAY THEY ARE TURNED ON FOR 2 WEEKS), RAMP CLOSURES, ETC; AND TWO WEEKS IN ADVANCE OF START OF WORK. CHANGEABLE MESSAGE SIGNS SHALL BE PAID AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH.

5. TEMPORARY OFF-PEAK HOUR LANE CLOSURES AND FULL ROAD CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR, WEEKEND LANE CLOSURES, OR FULL ROAD CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED TWO WEEKS PRIOR TO THE CLOSURE. THE MESSAGE AND LOCATION OF THE SIGN WILL BE DETERMINED BY THE ENGINEER.

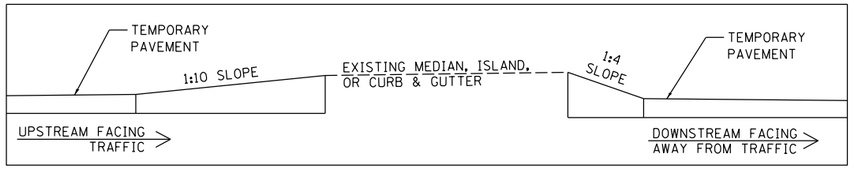
7. ALL ADVANCED WARNING SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY STAGE OF CONSTRUCTION.

8. UTILITIES AND BUILDINGS IN CONFLICT ARE TO BE REMOVED OR RELOCATED PRIOR TO CONSTRUCTION (BY OTHERS).

9. CONSTRUCTION TRAVEL TIME INFORMATION FOR SPECIFIC ROUTES DURING THE VARIOUS STAGES OF THE I-74 RECONSTRUCTION PROJECT WILL BE MANAGED UNDER A SEPARATE WORK ZONE TRAFFIC MANAGEMENT SYSTEM CONTRACT BY OTHERS. THAT CONTRACT WILL COLLECT TRAVEL TIME INFORMATION ON 19TH STREET AND THE ALTERNATE/DETOUR ROUTES, DETECT SPEEDS AND QUEUES DURING THE PEAK PERIODS, SUPPLEMENT EXISTING DIGITAL MESSAGE SIGN WITH PORTABLE DIGITAL MESSAGE SIGN (PDMS), COMMUNICATE TRAVEL TIME INFORMATION TO THE MOTORING PUBLIC THROUGH VARIOUS MESSAGING SOURCES. COORDINATION WITH THE WORK ZONE TRAFFIC SYSTEM CONTRACTOR WILL BE NECESSARY.

10. THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT WITH 3 PINS PER SECTION ON THE TRAFFIC SIDE OF THE BARRIER WALL AT THE LOCATIONS SHOWN ON THE STAGING PLAN SHEETS IN THE CONTRACT DOCUMENTS. THE BARRIER UNIT AT EACH END SHALL BE ANCHORED WITH 6 ANCHOR PINS AS SPECIFIED IN ARTICLE 704.04. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.

## TEMPORARY PAVEMENT TRANSITION DETAIL




## PEDESTRIAN NOTES

1. THE CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT ALL RESIDENCES, BUSINESSES AND OTHER FACILITIES ARE ACCESSIBLE AT ALL TIMES.

2. AT EACH POINT OF CLOSURE, A SUFFICIENT NUMBER OF BARRICADES MUST BE USED TO COMPLETELY CLOSE THE PATHWAY.

3. PEDESTRIAN WALKWAYS MUST BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND MUST BE BROOM SWEPT DAILY OR AS DIRECTED BY THE ENGINEER.

4. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.

5. THE CONTRACTOR MUST MAINTAIN DISABLED PERSON PEDESTRIAN ACCESS TO CROSSWALKS AT ALL TIMES VIA ADA COMPLIANT WALKWAYS AND RAMPS THROUGH THE WORK ZONES. THESE ACCESSES MUST BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.

HANSON
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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 10/27/2015 |
| REVIEWED | MTH | 10/29/2015 |

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| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN GENERAL NOTES**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 202 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

# CONSTRUCTION SEQUENCE NOTES

**MAINLINE AND RAMPS**

STAGE 1-0 CONSTRUCTION:

PROPOSED I-74 MAINLINE: CONSTRUCT TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED RAMPS AC-A, AC-B AND AC-C: CONSTRUCT TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-0 TRAFFIC PATTERNS:

EXISTING I-74 MAINLINE: MAINTAIN EXISTING TRAFFIC PATTERNS DURING THE DAY WITH SHOULDER CLOSURE USING TRAFFIC STANDARD 701101 SOUTH OF AVENUE OF THE CITIES AS SHOWN IN THE STAGING PLAN SHEETS. NIGHTLY LANE CLOSURE OF OUTSIDE LANE SOUTH OF AVENUE OF THE CITIES USING TRAFFIC STANDARD 701400 AND 701401 SEE STANDARD PROVISIONS FOR NIGHTLY CLOSURE HOURS.

PROPOSED RAMPS AC-A, AC-B, AND AC-C: TRAFFIC SHIFTED PARTIALLY ONTO RAMP SHOULDER USING STANDARD 701456.

STAGE 1-1 CONSTRUCTION:

PROPOSED I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED RAMP AC-A: CONSTRUCT OUTSIDE PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED RAMP AC-C: CONSTRUCT OUTSIDE PERMANENT AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMPS: ALL OTHER RAMPS MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 1-1 TRAFFIC PATTERNS:

EXISTING I-74 MAINLINE: MAINTAIN EXISTING TRAFFIC PATTERNS NORTH OF AVENUE OF THE CITIES. SOUTH OF AVENUE OF THE CITIES, TRAFFIC SHIFTED ONTO TEMPORARY PAVEMENT, OUTSIDE SHOULDER AND OUTSIDE LANE ADJACENT TO TEMPORARY CONCRETE BARRIER.

PROPOSED RAMPS AC-A, AC-B AND AC-C: TRAFFIC SHIFTED PARTIALLY ONTO RAMP SHOULDER USING STANDARD 701456.

RAMPS: ALL OTHER RAMPS MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 1-2 CONSTRUCTION:

PROPOSED I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED RAMP AC-A: CONSTRUCT OUTSIDE EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED RAMP AC-C: CONSTRUCT OUTSIDE TEMPORARY PAVEMENT, EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-2 TRAFFIC PATTERNS:

EXISTING I-74 MAINLINE: MAINTAIN EXISTING TRAFFIC PATTERNS NORTH OF AVENUE OF THE CITIES.

PROPOSED WB I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, WB TRAFFIC SHIFTED ONTO MEDIAN, MEDIAN SHOULDER AND INSIDE LANE ADJACENT TO TEMPORARY CONCRETE BARRIER.

PROPOSED EB I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, EB TRAFFIC SHIFTED ONTO MEDIAN SHOULDER AND INSIDE LANE ADJACENT TO TEMPORARY CONCRETE BARRIER.

PROPOSED RAMP AC-A: TRAFFIC SHIFTED INSIDE ONTO RAMP SHOULDER AND TEMPORARY PAVEMENT USING STANDARD 701456.

PROPOSED RAMP AC-C: TRAFFIC SHIFTED INSIDE PARTIALLY ONTO RAMP SHOULDER USING STANDARD 701456.

RAMPS: MAINTAIN CURRENT TRAFFIC PATTERNS ON ALL OTHER RAMPS AS SHOWN IN PLANS.

STAGE 1-3 CONSTRUCTION:

PROPOSED WB I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

PROPOSED EB I-74 MAINLINE: SAME AS STAGE 1-2.

PROPOSED RAMP AC-A: CONSTRUCT INSIDE EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-3 TRAFFIC PATTERNS:

EXISTING I-74 MAINLINE: MAINTAIN EXISTING TRAFFIC PATTERNS NORTH OF AVENUE OF THE CITIES.

PROPOSED WB I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, WB TRAFFIC SHIFTED ONTO MEDIAN, MEDIAN SHOULDER AND INSIDE LANE ADJACENT TO TEMPORARY CONCRETE BARRIER.

PROPOSED EB I-74 MAINLINE: SAME AS STAGE 1-2.

PROPOSED RAMP AC-A: TRAFFIC SHIFTED TO PROPOSED RAMP AC-A.

PROPOSED RAMP AC-C: OPEN TO TRAFFIC.

EXISTING RAMPS: MAINTAIN CURRENT TRAFFIC PATTERNS ON RAMPS AC-B AND AC-D AS SHOWN IN PLANS.

STAGE 1-4 CONSTRUCTION:

PROPOSED I-74 MAINLINE: SOUTH OF AVENUE OF THE CITIES, CONSTRUCT MEDIAN BARRIER TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-4 TRAFFIC PATTERNS:

EXISTING I-74 MAINLINE: MAINTAIN EXISTING TRAFFIC PATTERNS NORTH OF AVENUE OF THE CITIES.

PROPOSED I-74 MAINLINE: OPEN TO TWO LANES OF TRAFFIC USING TEMPORARY PAVEMENT MARKING.

PROPOSED RAMP AC-A: OPEN TO TRAFFIC.

EXISTING RAMPS: MAINTAIN CURRENT TRAFFIC PATTERNS ON RAMPS AC-B, AC-C, AND AC-D AS SHOWN IN PLANS.

WINTER STAGE 2018-2019 TRAFFIC PATTERNS:

EXISTING I-74 MAINLINE: MAINTAIN EXISTING TRAFFIC PATTERNS NORTH OF AVENUE OF THE CITIES.

EXISTING RAMPS: MAINTAIN CURRENT TRAFFIC PATTERNS ON RAMPS AC-B, AC-C, AND AC-D AS SHOWN IN PLANS.

PROPOSED I-74 MAINLINE: SAME AS STAGE 1-4.

PROPOSED RAMP AC-A: OPEN TO TRAFFIC.

STAGE 2 CONSTRUCTION:

PROPOSED WB I-74 MAINLINE: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, MEDIAN BARRIER WALL, MEDIAN SHOULDER PAVEMENT AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS FROM THE NORTHERN PROJECT LIMIT TO JUST SOUTH OF AVENUE OF THE CITIES. CONSTRUCT PROPOSED BRIDGES, SN 081-0179 (WB MAINLINE OVER 19TH ST.), SN 081-0182 (WB MAINLINE OVER 12TH AVE.), SN 081-0184 (WB MAINLINE OVER SB 19TH ST.) AS SHOWN IN THE STRUCTURAL PLAN SHEETS.

RAMP 7TH-A: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT AND PROPOSED BRIDGE, SN 081-0179 (WB MAINLINE OVER 19TH ST.).

RAMP AC-B: CONSTRUCT TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP AC-D: CONSTRUCT EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 2 TRAFFIC PATTERNS:

EXISTING EB MAINLINE I-74: MAINTAIN EXISTING TRAFFIC PATTERNS.

EXISTING WB MAINLINE I-74: CLOSED AND DETOURED TO I-80 AND ALTERNATE I-280. LOCAL ACCESS TO IOWA IS MAINTAINED ON THE LOCAL ACCESS ROUTE CROSSING.

EXISTING RAMP S-7: CLOSED AND REPLACED WITH RAMP 7TH-A.

EXISTING RAMP AC-D: CLOSED USING STANDARD 701451.

EXISTING RAMPS: MAINTAIN CURRENT TRAFFIC PATTERNS ON RAMPS 7-S, AC-B, AND AC-C AS SHOWN IN PLANS.

RAMP 7TH-A: UNDER CONSTRUCTION.

WINTER STAGE 2019-2020 TRAFFIC PATTERNS:

EXISTING EB MAINLINE I-74: MAINTAIN EXISTING TRAFFIC PATTERNS.

EXISTING WB MAINLINE I-74: CLOSED.

PROPOSED WB MAINLINE I-74: OPEN TO THREE LANES OF TRAFFIC USING TEMPORARY PAVEMENT MARKINGS.

EXISTING RAMPS: MAINTAIN CURRENT TRAFFIC PATTERNS ON RAMPS 7-S, AC-B, AND AC-C AS SHOWN IN PLANS.

EXISTING RAMP 7-S: MAINTAIN EXISTING TRAFFIC PATTERNS.

EXISTING RAMP S-7: CLOSED AND REPLACED WITH RAMP 7TH-A.

RAMP 7TH-A: OPEN TO TRAFFIC.

RAMP AC-D: OPEN TO TRAFFIC.

STAGE 3 CONSTRUCTION:

PROPOSED EB I-74 MAINLINE: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, MEDIAN BARRIER WALL AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS. CONSTRUCT PROPOSED BRIDGES, SN 081-0180 (EB MAINLINE OVER 19TH ST.) SN 081-0183 (EB MAINLINE OVER 12TH AVE.) AND SN 81-0185 (EB MAINLINE OVER SB 19TH ST.) AS SHOWN IN THE STRUCTURAL PLAN SHEETS.

STAGE 3 TRAFFIC PATTERNS:

PROPOSED WB MAINLINE I-74: WB TRAFFIC REDUCED TO TWO LANES AND SHIFTED ONTO OUTSIDE SHOULDER AND OUTSIDE LANE ADJACENT TO TEMPORARY CONCRETE BARRIER. EB TRAFFIC REDUCED TO TWO LANES ONTO INSIDE SHOULDER AND INSIDE LANE OF THE WB PROPOSED PAVEMENT

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| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-002

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| FILE NAME = D2CONCD-HPS-sht-staging700M.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**CONSTRUCTION SEQUENCING NOTES**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 203 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

# CONSTRUCTION SEQUENCE NOTES

ADJACENT TO TEMPORARY CONCRETE BARRIER. EB TRAFFIC CROSSED BACK OVER USING STANDARD 701416.

STAGE 3-1 CONSTRUCTION:

PROPOSED EB I-74 MAINLINE: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, MEDIAN SHOULDER PAVEMENT AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS FROM THE NORTHERN PROJECT LIMIT TO JUST SOUTH OF AVENUE OF THE CITIES. CONSTRUCT PROPOSED BRIDGES, SN 081-0180 (EB MAINLINE OVER 19TH ST.), SN 081-0183 (EB MAINLINE OVER 12TH AVE.), AND SN 81-0185 (EB MAINLINE OVER SB 19TH ST.) AS SHOWN IN THE STRUCTURAL PLAN SHEETS.

RAMP 7TH-B: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP AC-B: CONSTRUCT INSIDE RAMP EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP AC-C: CONSTRUCT EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

EXISTING RAMP 7-S: CLOSED AND REPLACED WITH RAMP 7TH-B.

EXISTING RAMP S-7: CLOSED AND REPLACED WITH RAMP 7TH-A.

RAMP 7TH-A: OPEN TO TRAFFIC.

RAMP 7TH-B: UNDER CONSTRUCTION.

STAGE 3-1 TRAFFIC PATTERNS:

PROPOSED WB MAINLINE I-74: WB TRAFFIC AND EB TRAFFIC SHALL BE MAINTAINED TO TWO LANES IN EACH DIRECTION USING STANDARD 701416 MODIFIED.

EXISTING RAMP 7-S: CLOSED AND REPLACED WITH RAMP 7TH-B.

EXISTING RAMP S-7: CLOSED AND REPLACED WITH RAMP 7TH-A.

RAMP 7TH-A: OPEN TO TRAFFIC.

RAMP 7TH-B: UNDER CONSTRUCTION.

RAMP AC-A: OPEN TO TRAFFIC.

EXISTING RAMP AC-B: TRAFFIC SHIFTED TO OUTSIDE OF RAMP AND TEMPORARY PAVEMENT USING STANDARD 701456.

EXISTING RAMP AC-C: CLOSED.

RAMP AC-D: OPEN TO TRAFFIC.

STAGE 3-2 CONSTRUCTION:

PROPOSED EB I-74 MAINLINE: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, MEDIAN SHOULDER PAVEMENT AND RETAINING WALLS TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS FROM THE NORTHERN PROJECT LIMIT TO JUST SOUTH OF AVENUE OF THE CITIES. CONSTRUCT PROPOSED BRIDGES, SN 081-0180 (EB MAINLINE OVER 19TH ST.), SN 081-0183 (EB MAINLINE OVER 12TH AVE.) AND SN 81-0185 (EB MAINLINE OVER SB 19TH ST.) AS SHOWN IN THE STRUCTURAL PLAN SHEETS.

RAMP 7TH-B: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP AC-B: CONSTRUCT OUTSIDE RAMP EARTHWORK, DRAINAGE, AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP AC-C: SAME AS STAGE 3-1.

STAGE 3-2 TRAFFIC PATTERNS:

PROPOSED WB MAINLINE I-74: SAME AS STAGE 3-1.

EXISTING RAMP 7-S: CLOSED AND REPLACED WITH RAMP 7TH-B.

EXISTING RAMP S-7: CLOSED AND REPLACED WITH RAMP 7TH-A.

RAMP 7TH-A: OPEN TO TRAFFIC.

RAMP 7TH-B: UNDER CONSTRUCTION.

RAMP AC-A: OPEN TO TRAFFIC.

RAMP AC-B: TRAFFIC SHIFTED TO INSIDE OF PROPOSED RAMP PAVEMENT AND SHOULDER.

EXISTING RAMP AC-C: CLOSED.

RAMP AC-D: OPEN TO TRAFFIC.

(MAINLINE STAGE 3 CONCURRENT TO LOCAL ROAD STAGING AND ADJACENT CONSTRACT AB: STAGES 3-0 THRU 3-3)

STAGE 3-4 CONSTRUCTION:

PROPOSED I-74 MAINLINE: CONSTRUCT PERMANENT MEDIAN BARRIER TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-4 TRAFFIC PATTERNS:

PROPOSED WB I-74 MAINLINE: SAME AS STAGE 3-1.

PROPOSED EB I-74 MAINLINE: INSIDE LANE CLOSURE TO THE LMITS SHOWN IN THE STAGING SHEET PLANS USING STANDARD 701401.

ALL PROPOSED RAMPS: OPEN.

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| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-003

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|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging703M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**CONSTRUCTION SEQUENCING NOTES**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 204 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

# CONSTRUCTION SEQUENCE NOTES

**LOCAL ROADS**

STAGE 1-0 CONSTRUCTION:

RAMP AC-C AND AC-D: CONSTRUCT TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

23RD STREET: CONSTRUCT TEMPORARY ENTRANCE AS SHOWN IN THE STAGING PLANS.

STAGE 1-0 TRAFFIC PATTERNS:

RAMP AC-C AND AC-D: RAMP LANE REDUCED AND SHIFTED USING STANDARD 701456.

23RD STREET: TRAFFIC REDUCED DURING CONSTRUCTION USING STANDARD 701501.

STAGE 1-1 CONSTRUCTION:

19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

NB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

SB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMP AC-A, AC-C AND AC-D: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT AND TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-1 TRAFFIC PATTERNS:

19TH STREET: 19TH STREET CLOSED SOUTH OF 12TH AVENUE USING DISTRICT STANDARD 40.1. ALL SB TRAFFIC IS DETOURED ONTO I-74 EB AT 7TH AVE.

NB 19TH STREET: NB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING STANDARD 701601. NB 19TH STREET CLOSED NORTH OF AVENUE OF THE CITIES USING DISTRICT STANDARD 40.1. ALL TRAFFIC IS DETOURED ONTO I-74 WB AT RAMP AC-D.

SB 19TH STREET: SB TRAFFIC FROM RAMP AC-C REMAINS AS ONE LANE OF TRAFFIC TO SOUTH OF RAMP AC-B.

RAMPS AC-A, AC-C AND AC-D: RAMP LANE REDUCED AND SHIFTED USING STANDARD 701456.

STAGE 1-1A CONSTRUCTION:

SB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-1A TRAFFIC PATTERNS:

SB 19TH STREET: SB TRAFFIC FROM RAMP AC-C REMAINS AS ONE LANE OF TRAFFIC TO SOUTH OF RAMP AC-B.

STAGE 1-2 CONSTRUCTION:

19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

NB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

SB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMPS AC-A, AC-B, AC-C AND AC-D: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT AND TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-2 TRAFFIC PATTERNS:

19TH STREET: 19TH STREET CLOSED SOUTH OF 12TH AVENUE USING DISTRICT STANDARD 40.1. ALL SB TRAFFIC IS DETOURED ONTO I-74 EB AT 7TH AVE.

NB 19TH STREET: NB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING STANDARD 701601. NB 19TH STREET CLOSED NORTH OF AVENUE OF THE CITIES USING DISTRICT STANDARD 40.1. ALL TRAFFIC IS DETOURED ONTO I-74 WB AT RAMP AC-D.

RAMPS AC-A, AC-B, AC-C AND AC-D: RAMP LANE REDUCED AND SHIFTED USING STANDARD 701456.

SB 19TH STREET: SB TRAFFIC FROM RAMP AC-C REMAINS AS ONE LANE OF TRAFFIC TO SOUTH OF RAMP AC-B.

STAGE 1-3 CONSTRUCTION:

19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

NB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

SB 19TH STREET: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

12TH AVENUE: CONSTRUCT EARTHWORK, DRAINAGE AND PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS. MILL AND RESURFACE PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

RAMPS AC-A AND AC-B: CONSTRUCT EARTHWORK, DRAINAGE, PERMANENT PAVEMENT AND TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 1-3 TRAFFIC PATTERNS:

19TH STREET: 19TH STREET CLOSED SOUTH OF 11TH AVENUE USING DISTRICT STANDARD 40.1. ALL SB TRAFFIC IS DETOURED ONTO I-74 EB AT 7TH AVE.

NB 19TH STREET: NB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING STANDARD 701601. NB 19TH STREET CLOSED NORTH OF AVENUE OF THE CITIES USING DISTRICT STANDARD 40.1. ALL TRAFFIC IS DETOURED ONTO I-74 WB AT RAMP AC-D.

12TH AVENUE: CLOSED USING DISTRICT STANDARD 40.1. LANES REDUCED AND SHIFTED FOR LOCAL TRAFFIC ACCESS DURING RESURFACING OPERATIONS USING STANDARD 701501.

11TH AVENUE A: TRAFFIC LIMITED TO RIGHT TURN ONLY ONTO 19TH ST.

RAMPS AC-A, AC-B AND AC-D: RAMP LANE REDUCED AND SHIFTED USING STANDARD 701456.

STAGE 1-4 CONSTRUCTION:

AVENUE OF THE CITIES: MILL AND RESURFACE TO THE LIMITS SHOWN IN THE ROADWAY PLAN SHEETS.

23RD STREET: REMOVE TEMPORARY ENTRANCE AND REPLACE TO EXISTING CONDITIONS AS SHOWN IN THE STAGING PLANS.

STAGE 1-4 TRAFFIC PATTERNS:

19TH STREET: OPEN.

AVENUE OF THE CITIES: EB AND WB TRAFFIC LANES REDUCED AND SHIFTED DURING RESURFACING OPERATIONS USING STANDARD 701601 AND DISTRICT STANDARD 35.1 DURING WORKING CLOSURES ONLY.

STAGE 2-0A TRAFFIC PATTERNS:

19TH STREET: NB AND SB TRAFFIC REDUCED TO ONE LANE DURING MEDIAN REMOVAL AND PLACEMENT OF TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS USING DISTRICT STANDARD 35.1.

STAGE 2-0B CONSTRUCTION:

19TH STREET: CONSTRUCT DRAINAGE AND TEMPORARY PAVEMENT INCLUDING TEMPORARY SB 19TH ST. RUNAROUND UNDER EXISTING EB I-74 TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 2-0B TRAFFIC PATTERNS:

19TH STREET: SB TRAFFIC REDUCED TO ONE LANE AND BOTH DIRECTIONS SHIFTED DURING TEMPORARY PAVEMENT CONSTRUCTION USING STANDARD 701606. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

STAGE 2 TRAFFIC PATTERNS:

NB 19TH STREET: NB TRAFFIC REDUCED TO ONE LANE DURING MAINLINE DETOUR USING STANDARD 701601.

STAGE 2-0A CONSTRUCTION:

19TH STREET: REMOVE EXISTING MEDIANS AND PLACE TEMPORARY PAVEMENT TO THE LIMITS AS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 2-1 CONSTRUCTION:

19TH STREET: CONSTRUCT PROPOSED PIERS, RETAINING WALLS, DRAINAGE AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

SB 19TH STREET: CONSTRUCT PROPOSED PIERS, RETAINING WALLS AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

12TH AVENUE: CONSTRUCT PROPOSED PIERS, RETAINING WALLS, DRAINAGE AND SIDEWALK TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

STAGE 2-1 TRAFFIC PATTERNS:

19TH STREET: NB 19TH ST. TRAFFIC TO PROVIDE 2 OPEN LANES DURING I-74 DETOUR STAGES. SB TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH DIRECTIONS SHIFTED DURING BRIDGE CONSTRUCTION USING DISTRICT STANDARD 39.1. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

SB 19TH STREET: SB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING DISTRICT STANDARD 35.1.

12TH AVENUE: WB TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH LANES SHIFTED.

STAGE 2-2 CONSTRUCTION:

19TH STREET: CONSTRUCT PROPOSED PIERS, RETAINING WALLS, DRAINAGE AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

SB 19TH STREET: CONSTRUCT PROPOSED PIERS, RETAINING WALLS AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

12TH AVENUE: CONSTRUCT PROPOSED PIERS, RETAINING WALLS, DRAINAGE AND SIDEWALK TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

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| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-004

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|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging701M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**CONSTRUCTION SEQUENCING NOTES**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 205 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

# CONSTRUCTION SEQUENCE NOTES

STAGE 2-2 TRAFFIC PATTERNS:

19TH STREET: NB 19TH ST. TRAFFIC TO PROVIDE 2 OPEN LANES DURING I-74 DETOUR STAGES. SB TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH DIRECTIONS SHIFTED DURING BRIDGE CONSTRUCTION USING DISTRICT STANDARD 39.1. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

SB 19TH STREET: SB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING STANDARD 701601.

12TH AVENUE: WB TRAFFIC REDUCED TO ONE LANE USING STANDARD 701606 AND BOTH LANES SHIFTED.

STAGE 2-3 CONSTRUCTION:

19TH STREET: CONSTRUCT PROPOSED WB I-74 MAINLINE BRIDGE DECK OVER 19TH ST. AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

STAGE 2-3 TRAFFIC PATTERNS:

19TH STREET: NB 19TH ST. TRAFFIC TO PROVIDE 2 OPEN LANES DURING I-74 DETOUR STAGES. SB TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH DIRECTIONS SHIFTED DURING BRIDGE CONSTRUCTION USING DISTRICT STANDARD 39.1. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

WINTER STAGE TRAFFIC PATTERNS:

19TH STREET: TRAFFIC PATTERN FROM STAGE 2-3 TO REMAIN THRU WINTER STAGE USING DISTRICT STANDARD 35.1 AND DISTRICT STANDARD 39.1.

STAGE 3-0 CONSTRUCTION:

19TH STREET: CONSTRUCT EARTHWORK, PROPOSED SIDEWALK, DRAINAGE AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-0 TRAFFIC PATTERNS:

19TH STREET: NB AND SB TRAFFIC REDUCED TO ONE LANE AND BOTH DIRECTIONS SHIFTED DURING ROAD AND BRIDGE CONSTRUCTION USING DISTRICT STANDARD 35.1 AND DISTRICT STANDARD 39.1. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

STAGE 3-1 CONSTRUCTION:

19TH STREET: CONSTRUCT PROPOSED PIERS AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

SB 19TH STREET: CONSTRUCT PROPOSED PIERS, RETAINING WALLS AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

12TH AVENUE: CONSTRUCT PROPOSED PIERS, RETAINING WALLS AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

STAGE 3-1 TRAFFIC PATTERNS:

19TH STREET: NB AND SB TRAFFIC REDUCED TO ONE LANE AND BOTH DIRECTIONS SHIFTED DURING ROAD AND BRIDGE CONSTRUCTION USING DISTRICT STANDARD 35.1 AND DISTRICT STANDARD 39.1. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

SB 19TH STREET: SB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING DISTRICT STANDARD 35.1.

12TH AVENUE: WB TRAFFIC REDUCED TO ONE LANE USING DISTRICT STANDARD 35.1 AND BOTH LANES SHIFTED.

STAGE 3-2 CONSTRUCTION:

19TH STREET: CONSTRUCT SB EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, PROPOSED PIERS, RETAINING WALLS AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

SB 19TH STREET: CONSTRUCT PROPOSED PIERS, RETAINING WALLS AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

12TH AVENUE: CONSTRUCT PROPOSED PIERS, RETAINING WALLS AND DRAINAGE TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

RAMP 7TH-B: CONSTRUCT UP TO STA 523+00 THIS STAGE.

STAGE 3-2 TRAFFIC PATTERNS:

19TH STREET: NB AND SB TRAFFIC REDUCED TO ONE LANE AND BOTH DIRECTIONS SHIFTED DURING ROAD AND BRIDGE CONSTRUCTION USING STANDARD 701611. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

SB 19TH STREET: SB TRAFFIC REDUCED TO ONE LANE AND SHIFTED USING STANDARD 701601.

12TH AVENUE: WB TRAFFIC REDUCED TO ONE LANE USING STANDARD 701606 AND BOTH LANES SHIFTED.

STAGE 3-3 CONSTRUCTION:

19TH STREET: CONSTRUCT NB EARTHWORK, DRAINAGE, PERMANENT PAVEMENT, PROPOSED PIERS, RETAINING WALLS AND TEMPORARY PAVEMENT TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS AND STRUCTURAL PLAN SHEETS.

11TH AVE A: CONSTRUCT PERMANENT PAVEMENT TO THE LIMITS SHOWN IN THE STAGING AND ROADWAY PLAN SHEETS.

STAGE 3-3 TRAFFIC PATTERNS:

19TH STREET: NB AND SB TRAFFIC REDUCED TO ONE LANE AND BOTH DIRECTIONS SHIFTED DURING ROAD AND BRIDGE CONSTRUCTION USING STANDARD 701611. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

11TH AVE A: CLOSED DURING THE CONSTRUCTION OF THE 19TH ST INTERSECTION USING DISTRICT STANDARD 40.1.

STAGE 3-4 CONSTRUCTION:

19TH STREET: CONSTRUCT PROPOSED EB I-74 MAINLINE BRIDGE DECK OVER 19TH ST., CONSTRUCT 19TH ST. EARTHWORK, DRAINAGE AND PROPOSED MEDIANS AND REMOVE EXISTING SIDEWALK TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-4 TRAFFIC PATTERNS:

19TH STREET: NB AND SB TRAFFIC REDUCED TO ONE LANE AND BOTH DIRECTIONS SHIFTED DURING MEDIAN AND BRIDGE CONSTRUCTION USING DISTRICT STANDARD 35.1. SEE STRUCTURAL PLAN SHEETS AND SCHEDULE FOR BRIDGE DETAILS.

STAGE 3-4A CONSTRUCTION:

19TH STREET: REMOVE EXISTING SIDEWALK AND CONSTRUCT EARTHWORK TO THE LIMITS SHOWN IN THE STAGING PLAN SHEETS.

STAGE 3-4A TRAFFIC PATTERNS:

19TH STREET: SB TRAFFIC REDUCED TO ONE LANE DURING SIDEWALK REMOVAL AND GRADING OPERATIONS USING STANDARD 701606 DURING WORK HOURS.

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 7/18/2014 | | |
| DRAWN | MGJ | 2/5/2016 | |
| REVIEWED | MTH | 2/11/2016 | |

MOT-005

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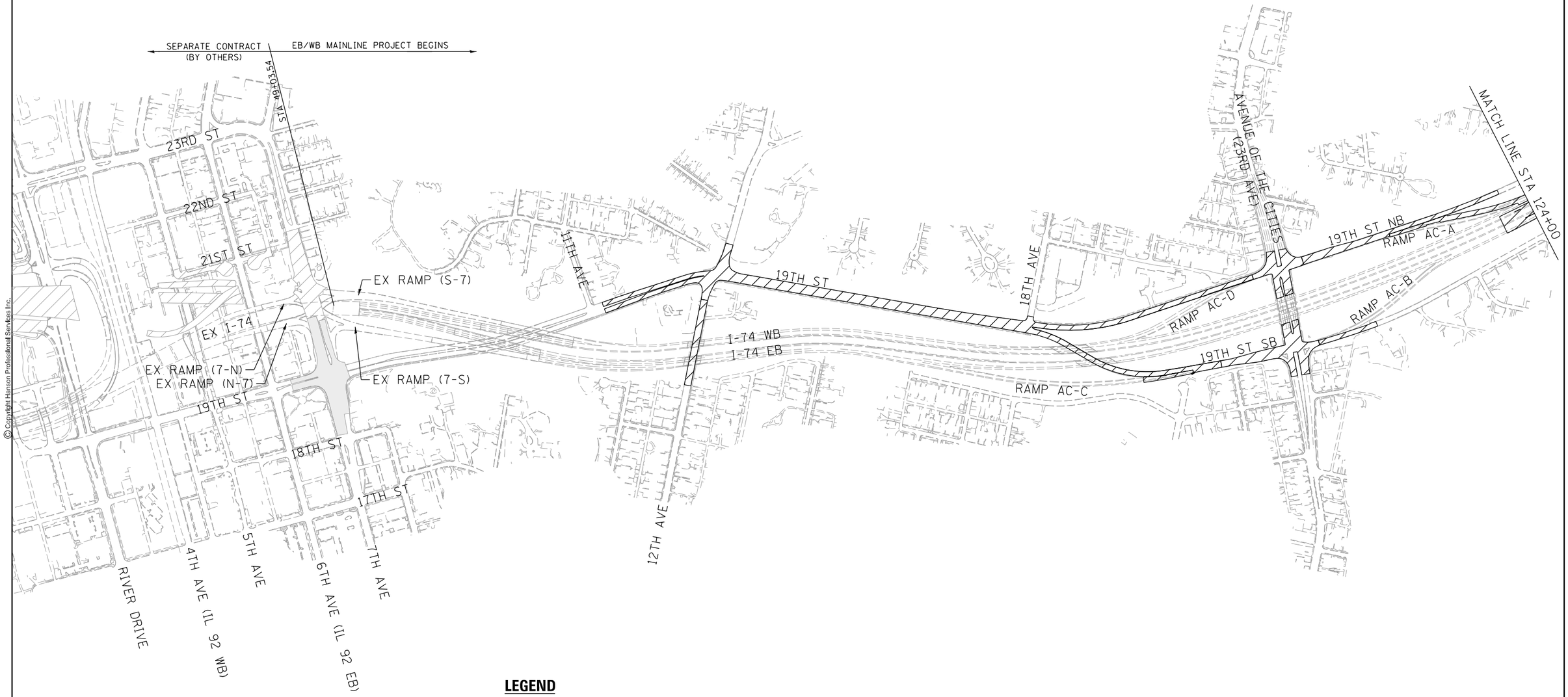
| FILE NAME = D2CONCD-HPS-sht-staging702M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**CONSTRUCTION SEQUENCING NOTES**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 206 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## LEGEND

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

N

SCALE: 0 300' 600'

MOT-006

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| LAYOUT | | 7/18/2014 |
| DRAWN | CBP | 2/5/2016 |
| REVIEWED | MGJ | 2/11/2016 |
| | MTH | |

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|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging804M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

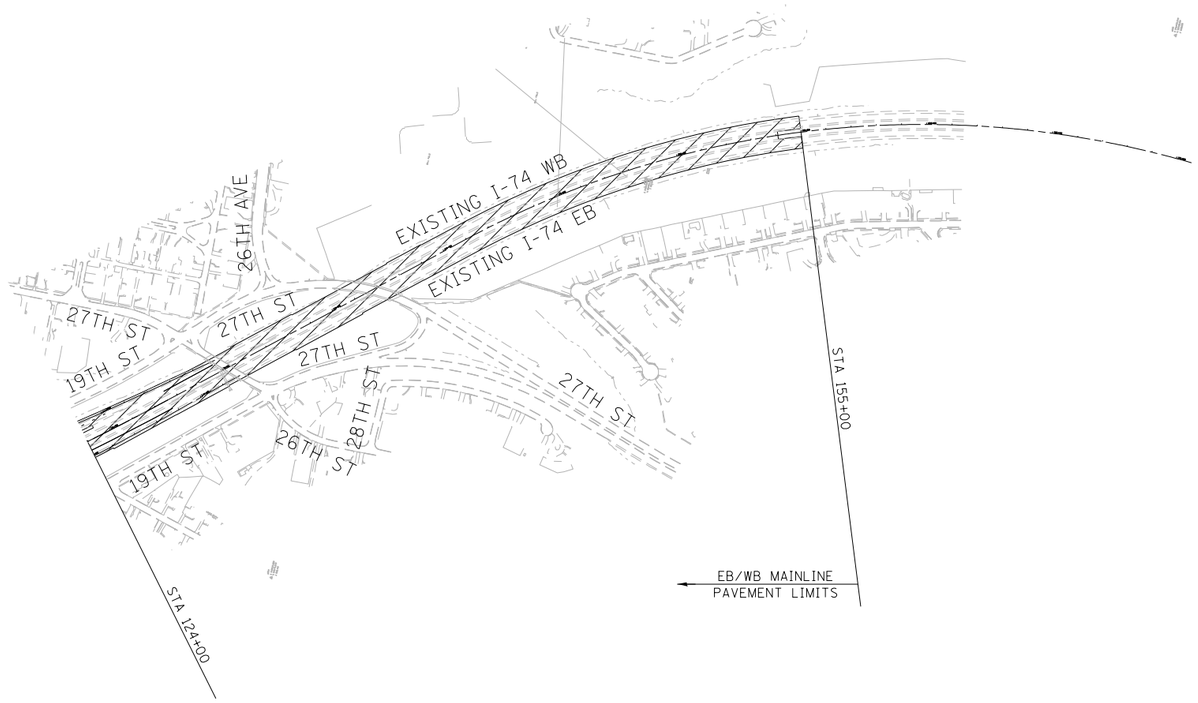
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING OVERVIEW**
**STAGE 1**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 207 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

benesch
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




N

0 300' 600'
SCALE:

## LEGEND

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

MOT-007

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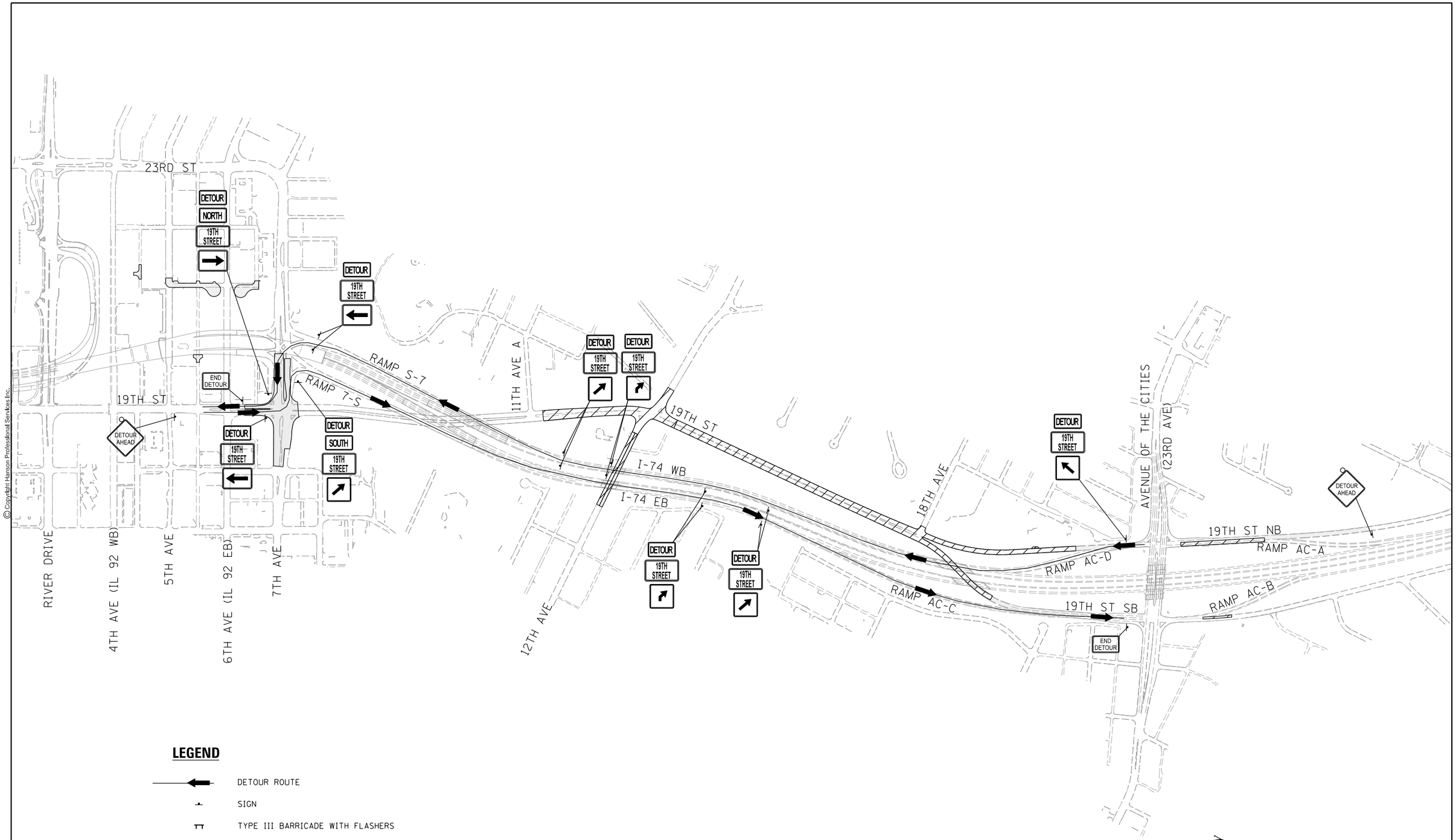
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-staging201-1.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING OVERVIEW**
**STAGE 1–1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 208 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## LEGEND

- DETOUR ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

SCALE: 0 300′ 600′

MOT-008

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| LAYOUT | | |
| DRAWN | CBP | 7/18/2014 |
| REVIEWED | MGJ | 2/5/2016 |
| | MTH | 2/11/2016 |

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|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging060L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**DETOUR ROUTE – 19TH STREET**
**STAGE 1**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 209 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

DETOUR 12TH AVENUE ←
DETOUR WEST 12TH AVENUE ←
DETOUR 12TH AVENUE →
DETOUR 12TH AVENUE ↑
DETOUR 12TH AVENUE →
DETOUR 12TH AVENUE ←
DETOUR AHEAD
END DETOUR
ROAD CLOSED 1/4 MILE AHEAD LOCAL TRAFFIC ONLY
DETOUR 12TH AVENUE ↑
DETOUR EAST 12TH AVENUE ↑
DETOUR 12TH AVENUE →
DETOUR 12TH AVENUE ←
DETOUR 12TH AVENUE →
END DETOUR
ROAD CLOSED 1/4 MILE AHEAD LOCAL TRAFFIC ONLY
DETOUR 12TH AVENUE ←
DETOUR AHEAD

4TH AVE
6TH AVE
27TH ST
11TH AVE
11TH AVE B
12TH AVE
23RD ST
19TH ST
RAMP S-7
RAMP 7-S
11TH AVE A
I-74 WB
I-74 EB
18TH AVE
AVENUE OF THE CITIES (23RD AVE)
19TH ST NB
RAMP AC-A
RAMP AC-D
RAMP AC-C
19TH ST SB
RAMP AC-B
RIVER DRIVE
4TH AVE (IL 92 WB)
5TH AVE
6TH AVE (IL 92 EB)
7TH AVE
8TH AVE
9TH AVE
11TH AVE
16TH ST
12TH AVE

## LEGEND

- DETOUR ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-009

| | | |
|---|---|---|
| LAYOUT | CBP | 1/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

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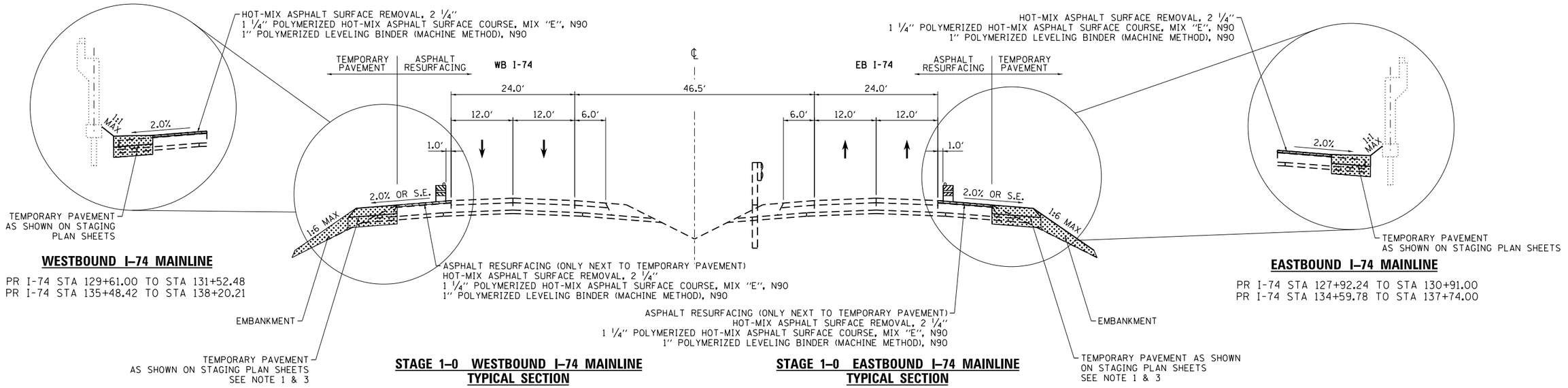
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**DETOUR ROUTE – 12TH AVENUE**
**STAGE 1–3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 210 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




**WESTBOUND I–74 MAINLINE**

PR I-74 STA 129+61.00 TO STA 131+52.48
PR I-74 STA 135+48.42 TO STA 138+20.21

**EASTBOUND I–74 MAINLINE**

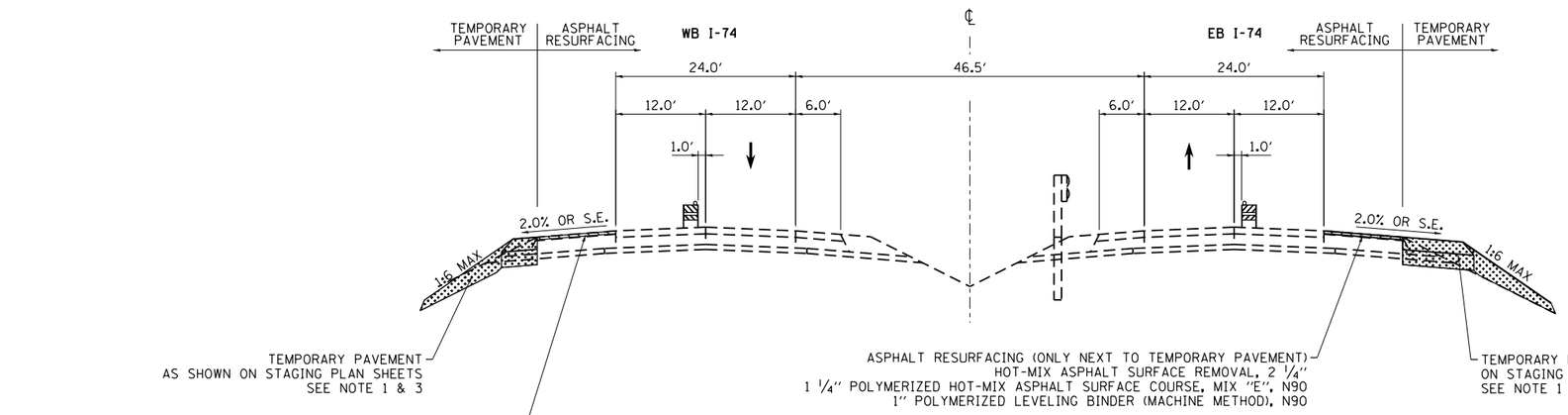
PR I-74 STA 127+92.24 TO STA 130+91.00
PR I-74 STA 134+59.78 TO STA 137+74.00

**STAGE 1–0 WESTBOUND I–74 MAINLINE TYPICAL SECTION**

PR I-74 STA 115+00.00 TO STA 123+01.38
PR I-74 STA 127+01.05 TO STA 156+05.44

**STAGE 1–0 EASTBOUND I–74 MAINLINE TYPICAL SECTION**

PR I-74 STA 114+00.00 TO STA 117+32.35
PR I-74 STA 116+00.00 TO STA 159+00.00




**STAGE 1–0 NIGHTIME LANE CLOSURE**

**STAGE 1–0 WESTBOUND I–74 MAINLINE TYPICAL SECTION**

PR I-74 STA 115+00.00 TO STA 123+01.38
PR I-74 STA 127+01.05 TO STA 156+05.44

**STAGE 1–0 EASTBOUND I–74 MAINLINE TYPICAL SECTION**

PR I-74 STA 114+00.00 TO STA 117+32.35
PR I-74 STA 123+34.36 TO STA 159+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 12" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 12" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

MOT-010

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312-565-0450

| | | | |
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| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 1–0**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 211 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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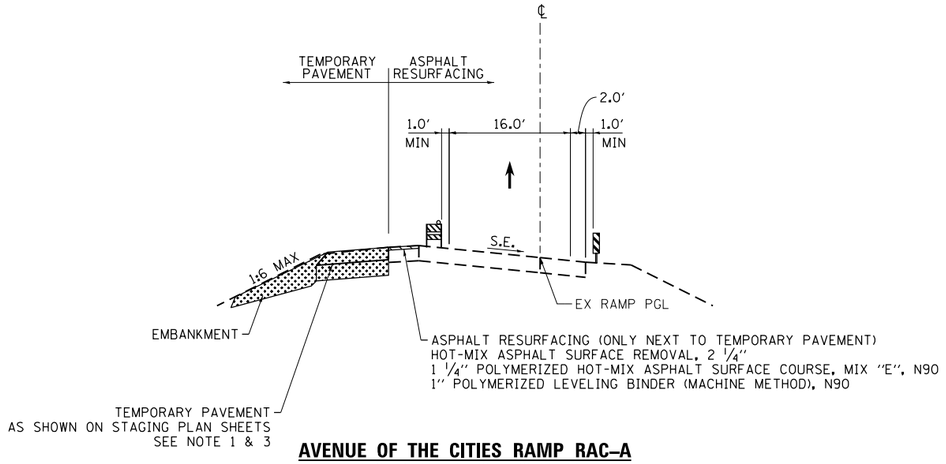
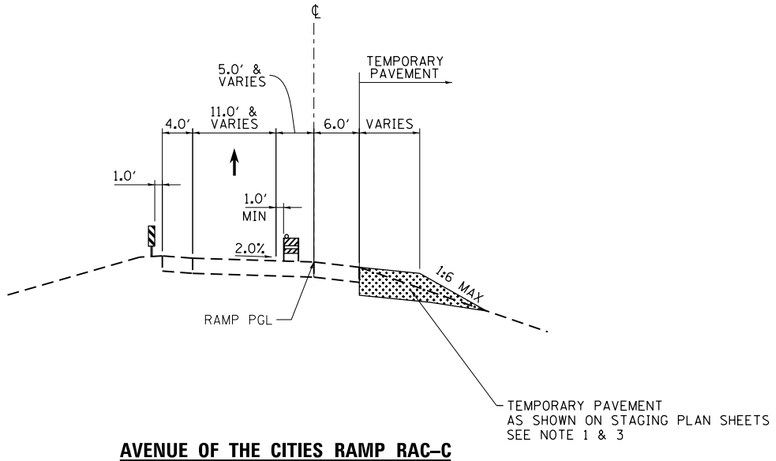
312-565-0450



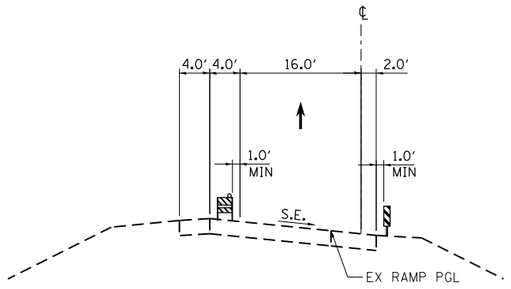

**AVENUE OF THE CITIES RAMP RAC–A**
**STAGE 1–0 TYPICAL SECTION**

PR RAMP RAC-A STA 1018+90.65 TO STA 1023+05.41



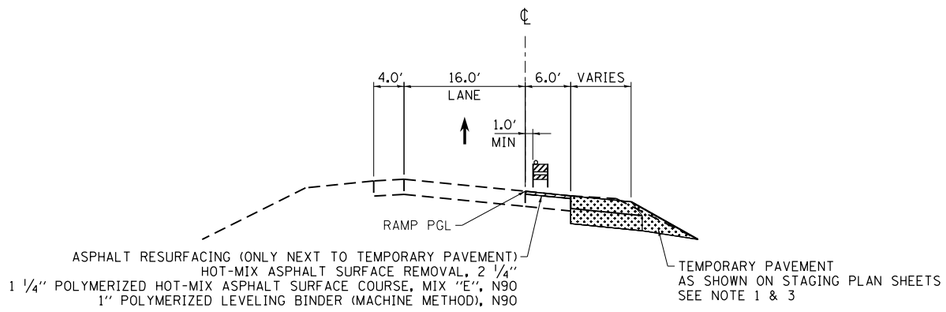

**AVENUE OF THE CITIES RAMP RAC–C**
**STAGE 1–0 TYPICAL SECTION**

PR RAMP RAC-C STA 734+18.25 TO STA 739+72.71




**AVENUE OF THE CITIES RAMP RAC–B**
**STAGE 1–0 TYPICAL SECTION**

PR RAMP RAC-B STA 925+16.07 TO STA 930+09.32




**AVENUE OF THE CITIES RAMP RAC–B**
**STAGE 1–0A TYPICAL SECTION**

PR RAMP RAC-B STA 927+09.07 TO STA 934+68.45

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 12″ OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 12″ OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

MOT-011

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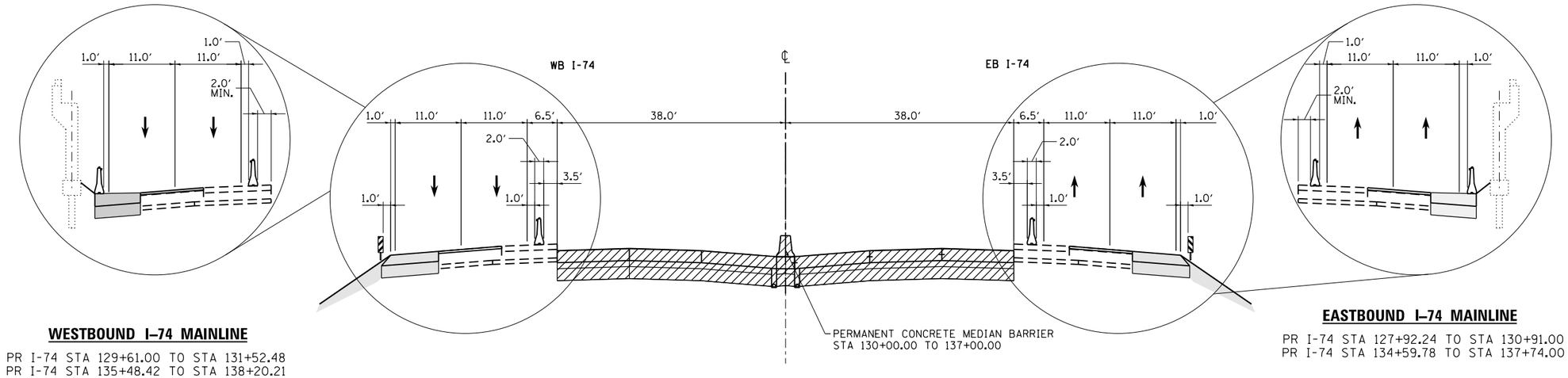
| | PLOT SCALE = 1″ = 50′ | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 RAMPS**
**STAGE 1–0**

SCALE: 1″ = 50′ | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 212 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




**WESTBOUND I–74 MAINLINE**

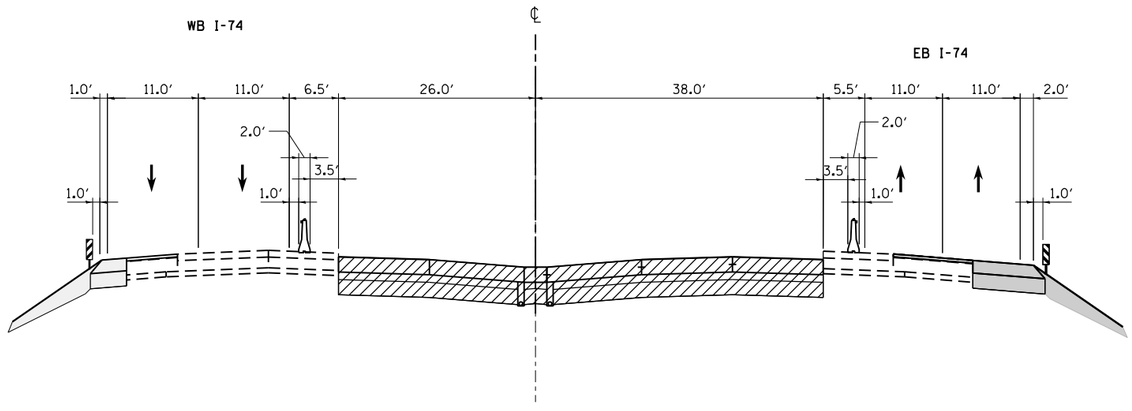
PR I-74 STA 129+61.00 TO STA 131+52.48
PR I-74 STA 135+48.42 TO STA 138+20.21

**EASTBOUND I–74 MAINLINE**

PR I-74 STA 127+92.24 TO STA 130+91.00
PR I-74 STA 134+59.78 TO STA 137+74.00

## STAGE 1–1 I–74 MAINLINE TYPICAL SECTION

PR I-74 STA 122+00.00 TO STA 138+36.24




## STAGE 1–1 I–74 MAINLINE TYPICAL SECTION

PR I-74 STA 138+36.24 TO STA 155+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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MOT-012

| | | | |
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| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 1–1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 213 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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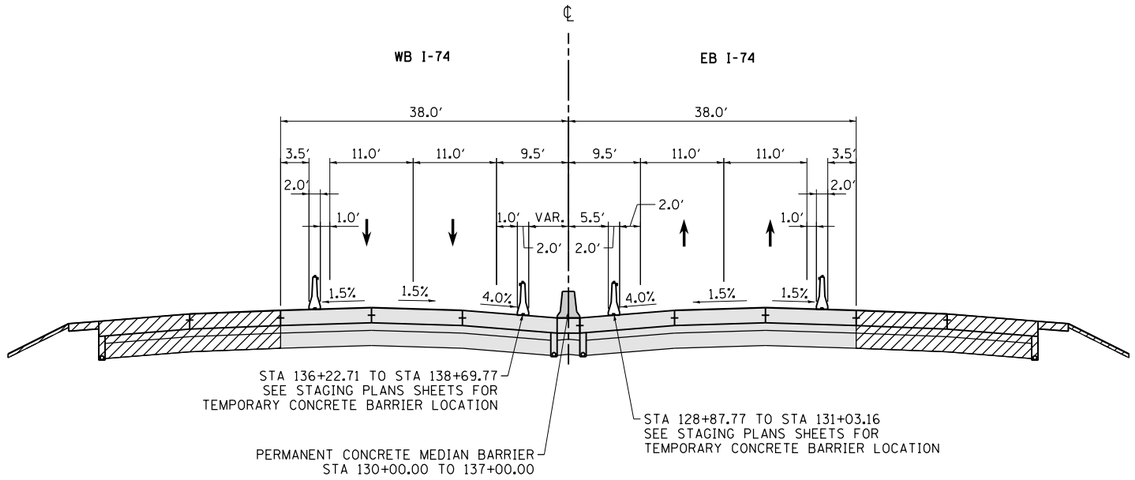
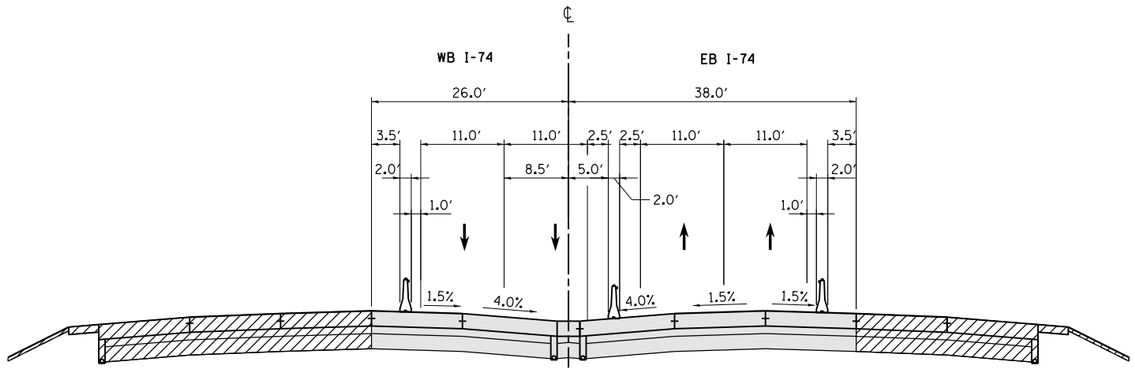
312-565-0450




**STAGE 1–2 & STAGE 1–3 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 122+00.00 TO STA 141+16.88




**STAGE 1–2 & STAGE 1–3 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 138+36.27 TO STA 155+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-013

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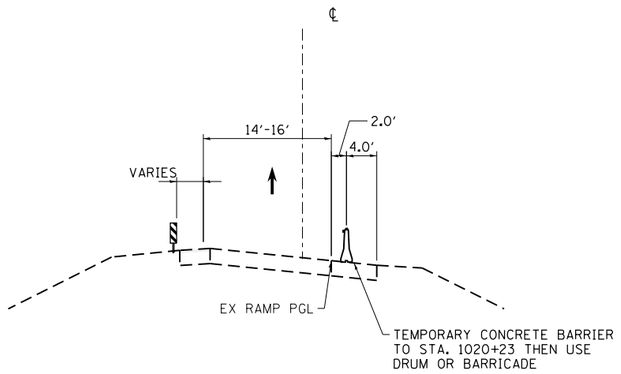
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

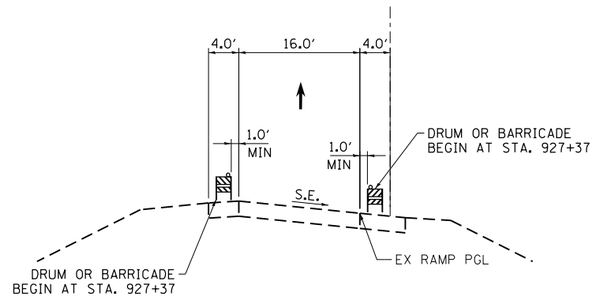
**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 1–2 & STAGE 1–3**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 214 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




**AVENUE OF THE CITIES RAMP RAC–A**
**STAGE 1–1 TYPICAL SECTION**
PR RAMP RAC-A STA 1015+36.50 TO STA 1023+05.41




**AVENUE OF THE CITIES RAMP RAC–B**
**STAGE 1–2 TYPICAL SECTION**
PR RAMP RAC-B STA 925+16.07 TO STA 930+09.32

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 12'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 12'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

MOT-014

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**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 1–2 & STAGE 1–3**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 215 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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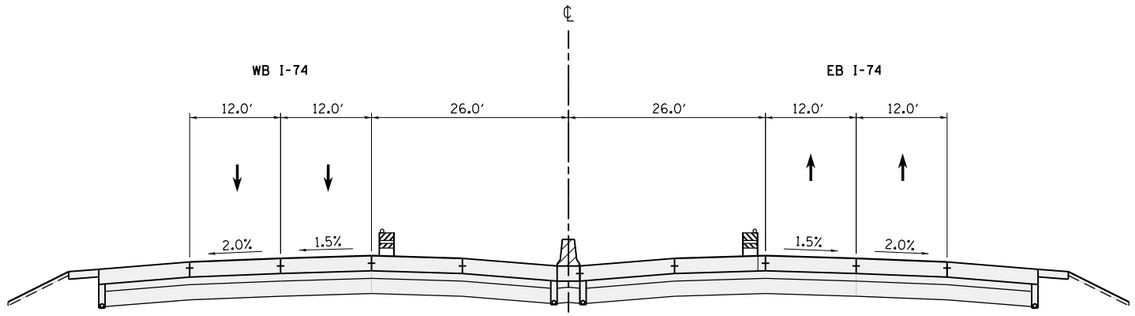
312-565-0450




## YEAR 1–4 I–74 MAINLINE
## TYPICAL SECTION

PR I-74 STA 137+00 TO STA 155+00.00

### LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

### NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-015

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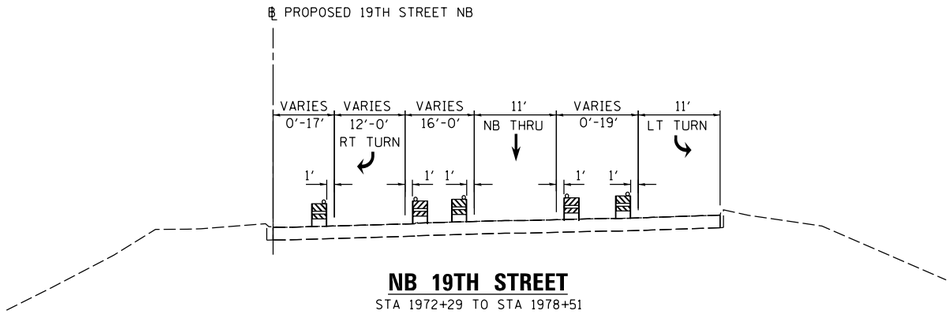
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 1–4**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

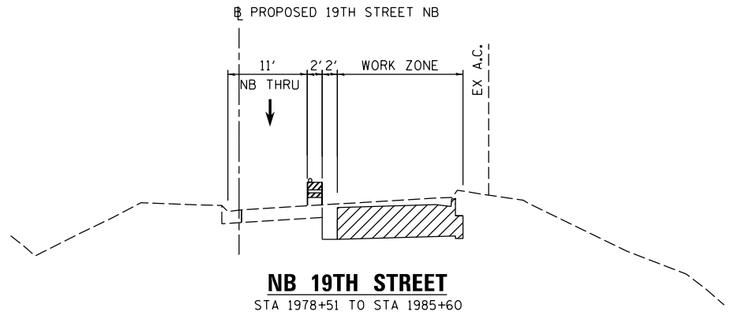
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 216 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## NB 19TH STREET
STA 1972+29 TO STA 1978+51

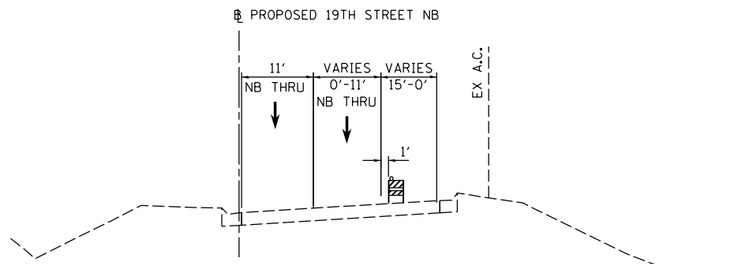
## RAMP AC–D LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1965+88 TO STA 1970+22

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1970+22 TO STA 1973+00

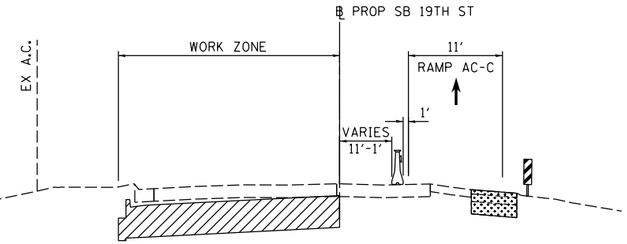



## NB 19TH STREET
STA 1978+51 TO STA 1985+60

## RAMP AC–A LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1977+50 TO STA 1982+20

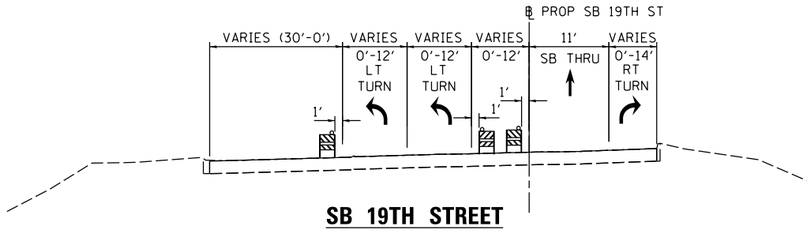



## NB 19TH STREET
STA 1985+60 TO STA 1992+10



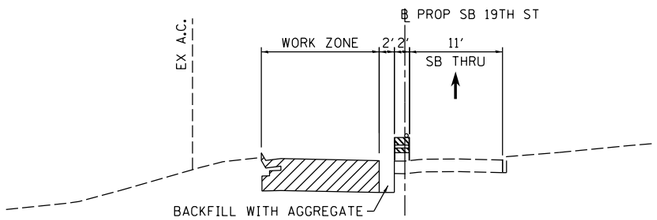

## SB 19TH STREET
STA 2064+56 TO STA 2068+20

## RAMP AC–C LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2063+40 TO STA 2066+12




## SB 19TH STREET
STA 2068+20 TO STA 2074+30

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2072+00 TO STA 2073+69




## SB 19TH STREET
STA 2074+30 TO STA 2076+10

## RAMP AC–B LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2075+00 TO STA 2077+60

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-016

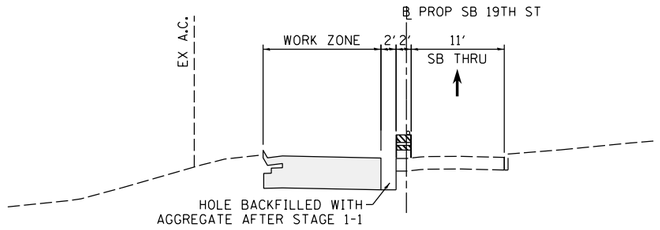
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical4IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 1–1**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 217 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |



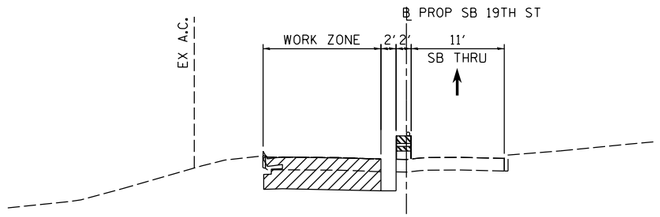

## SB 19TH STREET

STA 2074+30 TO STA 2076+10

## RAMP AC–B LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 2075+00 TO STA 2077+60




## SB 19TH STREET

STA 2076+10 TO STA 2078+00

## RAMP AC–B LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 2075+00 TO STA 2077+60

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-017

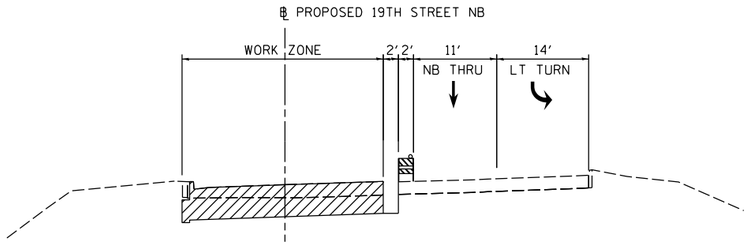
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical44L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 1–1A**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

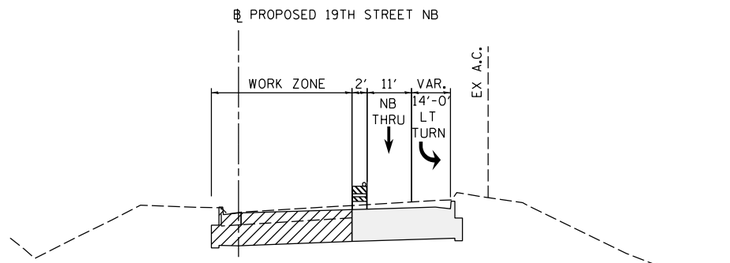
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 218 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




**NB 19TH STREET**
STA 1973+00 TO STA 1978+51

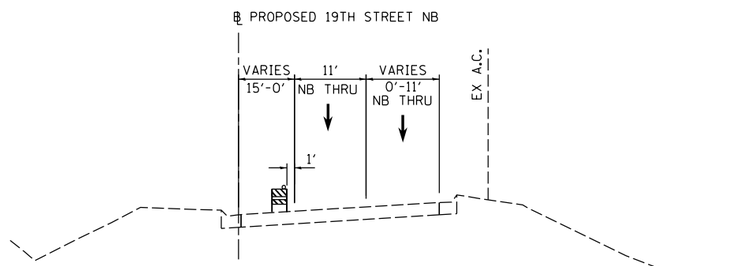
**RAMP AC–D LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1965+88 TO STA 1970+22

**INTERSECTION LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1970+22 TO STA 1973+00

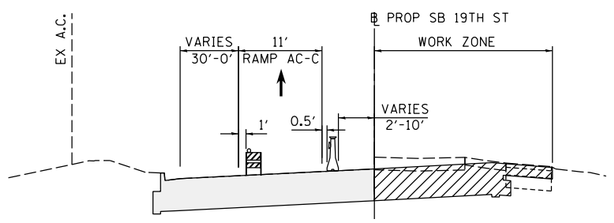



**NB 19TH STREET**
STA 1978+51 TO STA 1985+60

**RAMP AC–A LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1977+50 TO STA 1982+20

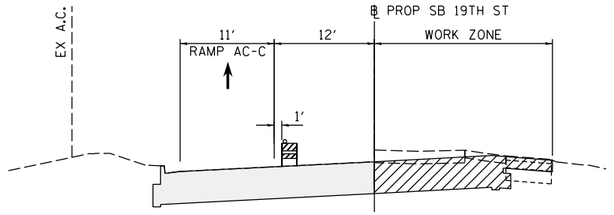



**NB 19TH STREET**
STA 1985+60 TO STA 1991+91



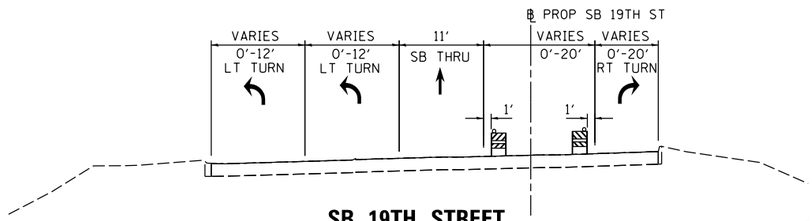

**SB 19TH STREET**
STA 2063+40 TO STA 2065+91

**RAMP AC–C LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2063+40 TO STA 2066+12



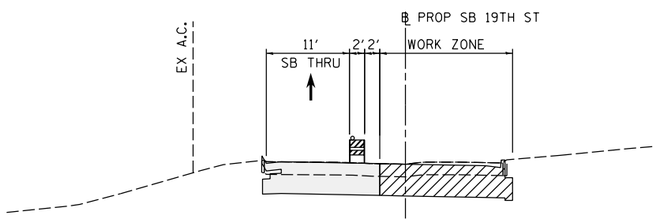

**SB 19TH STREET**
STA 2065+91 TO STA 2068+20

**RAMP AC–C LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2063+40 TO STA 2066+12




**SB 19TH STREET**
STA 2068+20 TO STA 2074+30

**INTERSECTION LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2072+00 TO STA 2073+69




**SB 19TH STREET**
STA 2074+30 TO STA 2078+00

**RAMP AC–B LIMITS**
(NOT REPRESENTED BY TYPICAL SECTION)
STA 2075+00 TO STA 2077+60

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

MOT-018

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

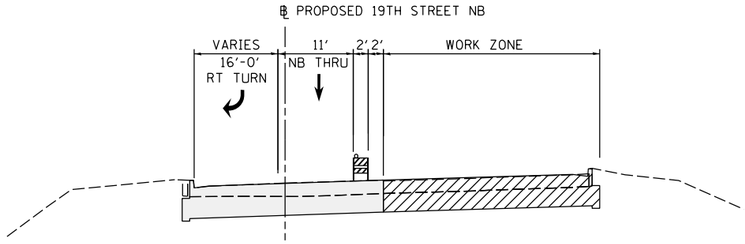
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical45L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 1–2**

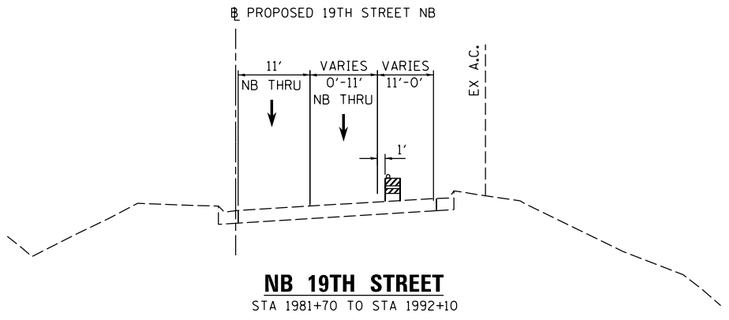
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 219 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## NB 19TH STREET

STA 1973+00 TO STA 1978+51




## NB 19TH STREET

STA 1981+70 TO STA 1992+10

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-019

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical47L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 1-3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 220 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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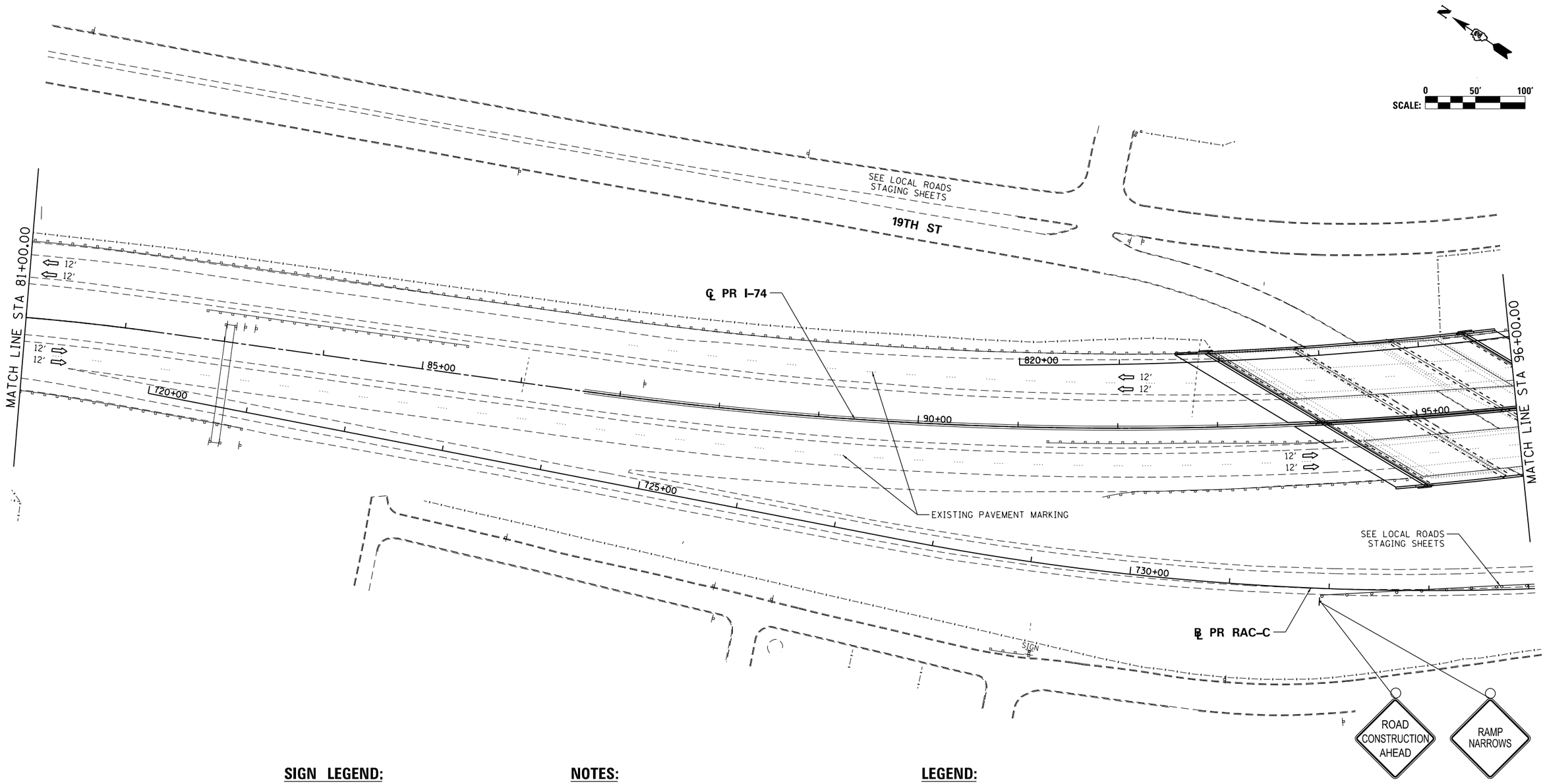


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-020

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Prestage01.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–0**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 | TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 221 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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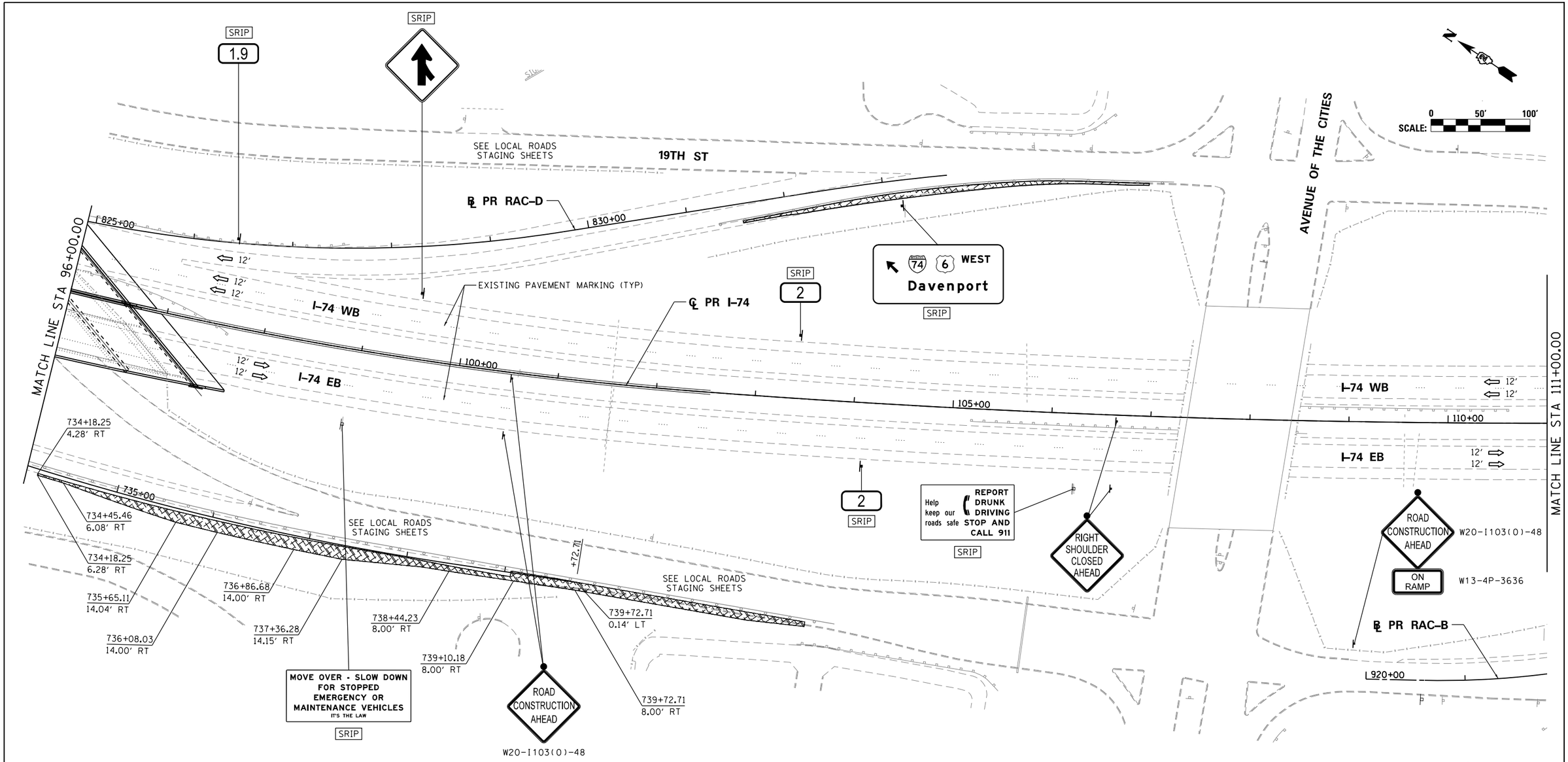


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-021

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Prestage02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50′ | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–0**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 96+00 TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 222 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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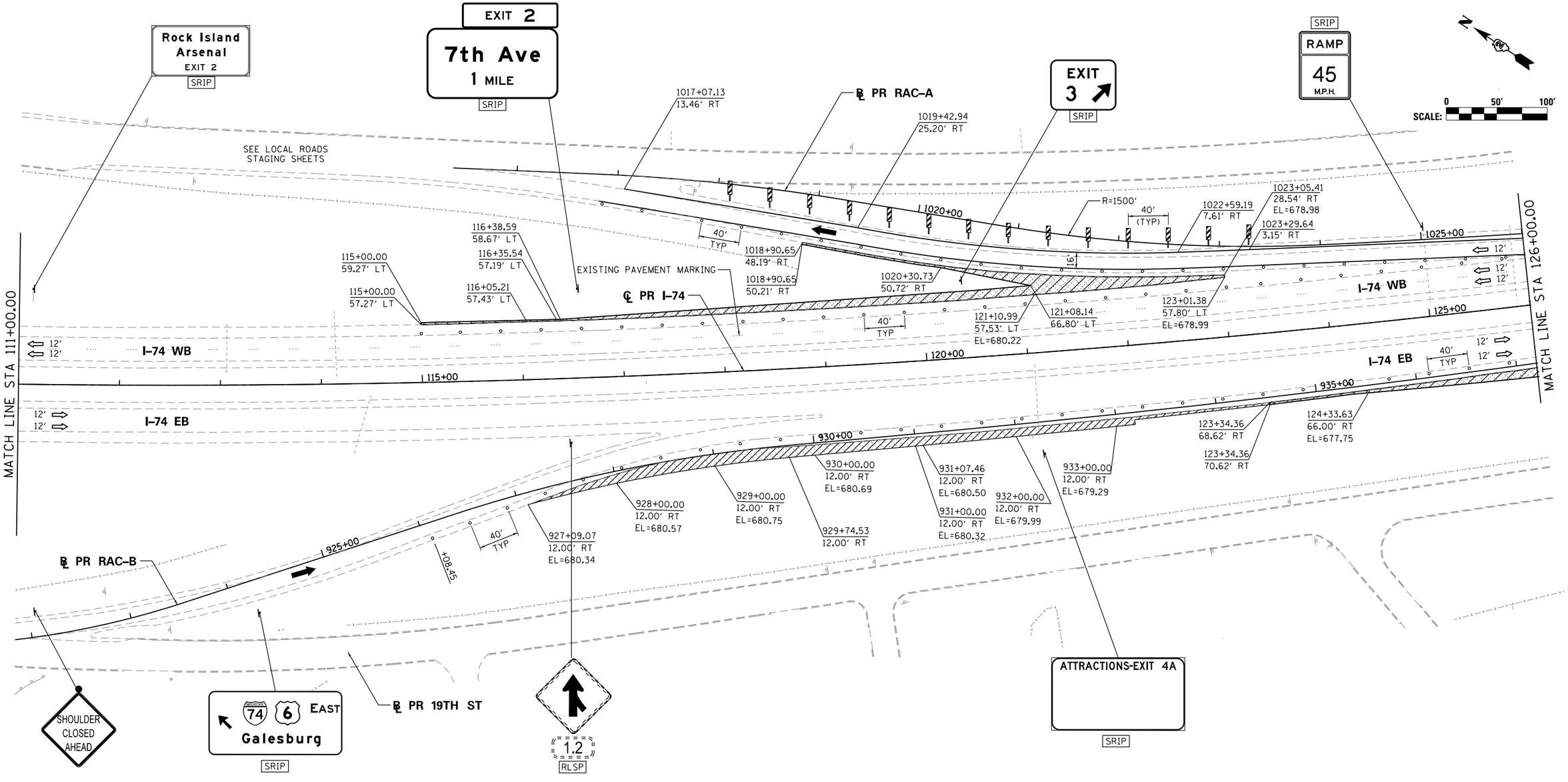


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.
4. SEE CROSS SECTION SHEETS FOR TEMPORARY PAVEMENT ELEVATIONS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-022

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2[illegible]CNCD-ABC-sht-MOT-Prestage03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–0**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 | TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 223 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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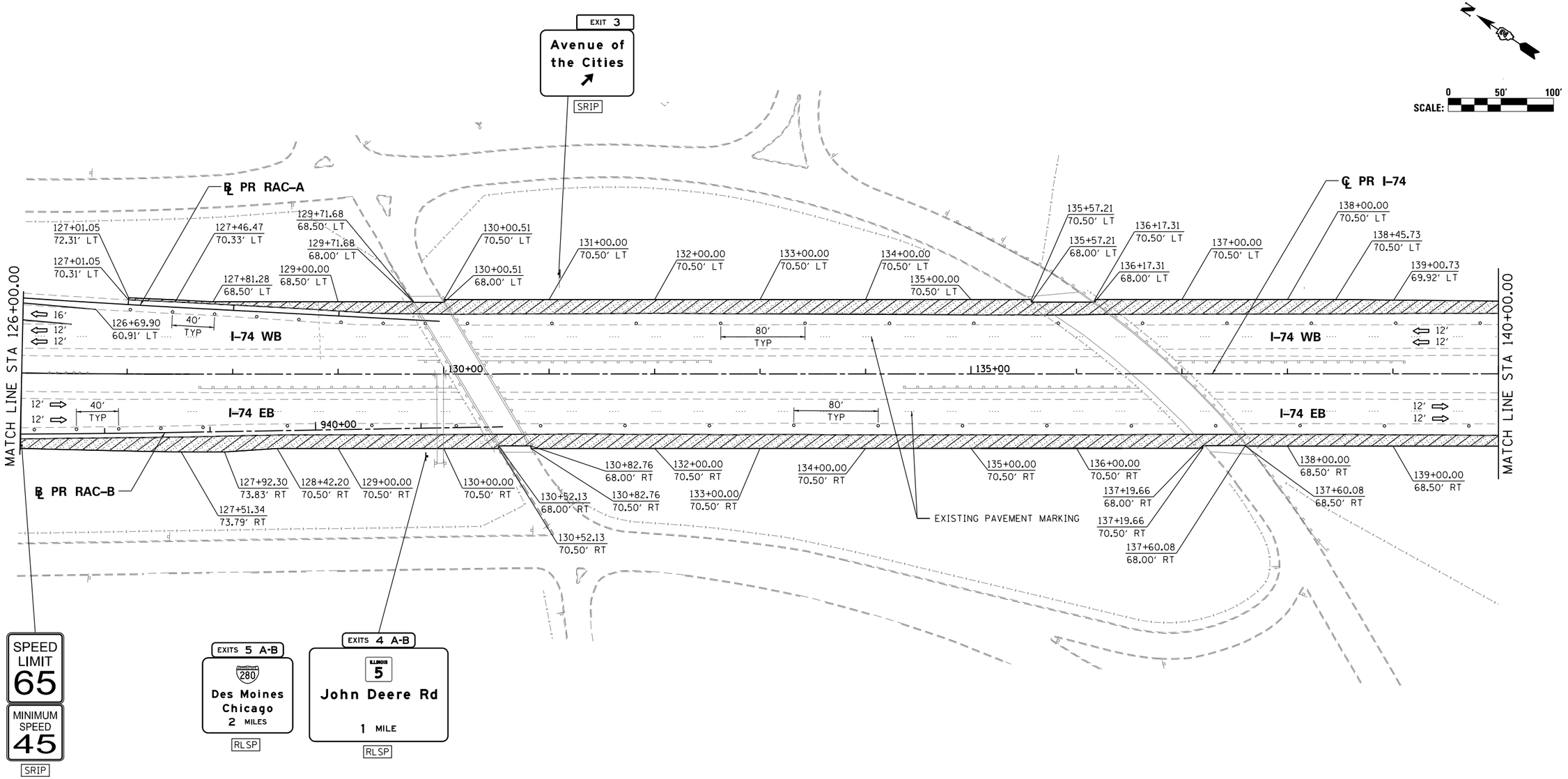
Chicago, Illinois 60601
312-565-0450




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.
4. SEE CROSS SECTION SHEETS FOR TEMPORARY PAVEMENT ELEVATIONS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-023

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Prestage04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50′ | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–0**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 224 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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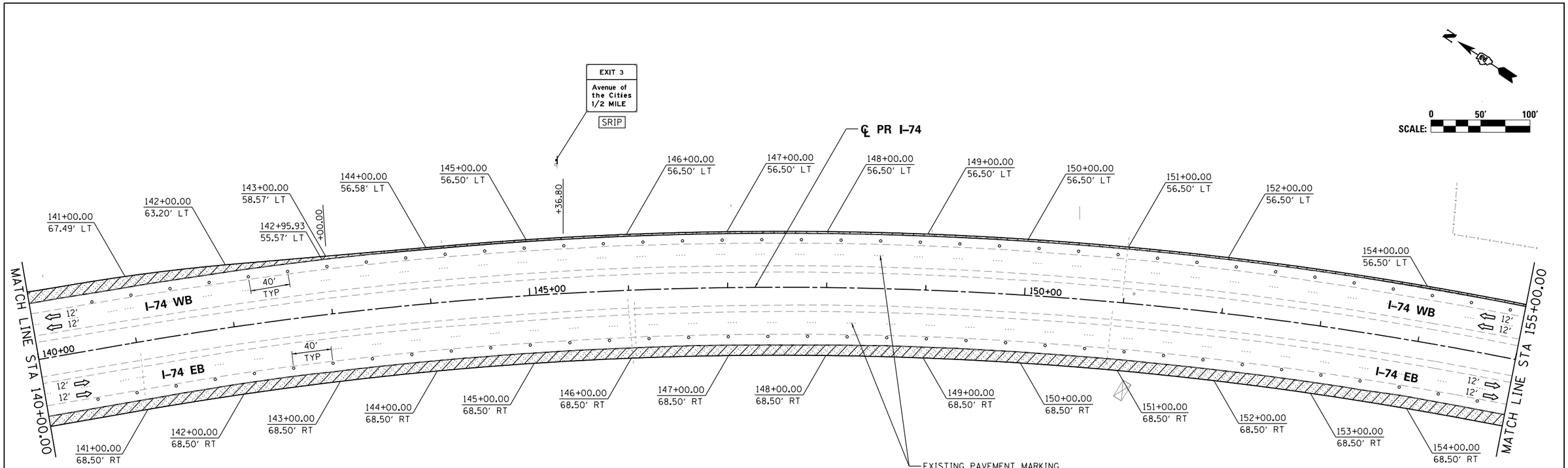


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.
4. SEE CROSS SECTION SHEETS FOR TEMPORARY PAVEMENT ELEVATIONS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-024

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not.delete\dms05044\D2CONCD-ABC-sht-MOT-Prestage05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–0**

SCALE: 1'' = 50′ | SHEET NO. OF SHEETS | STA. 140+00 | TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 225 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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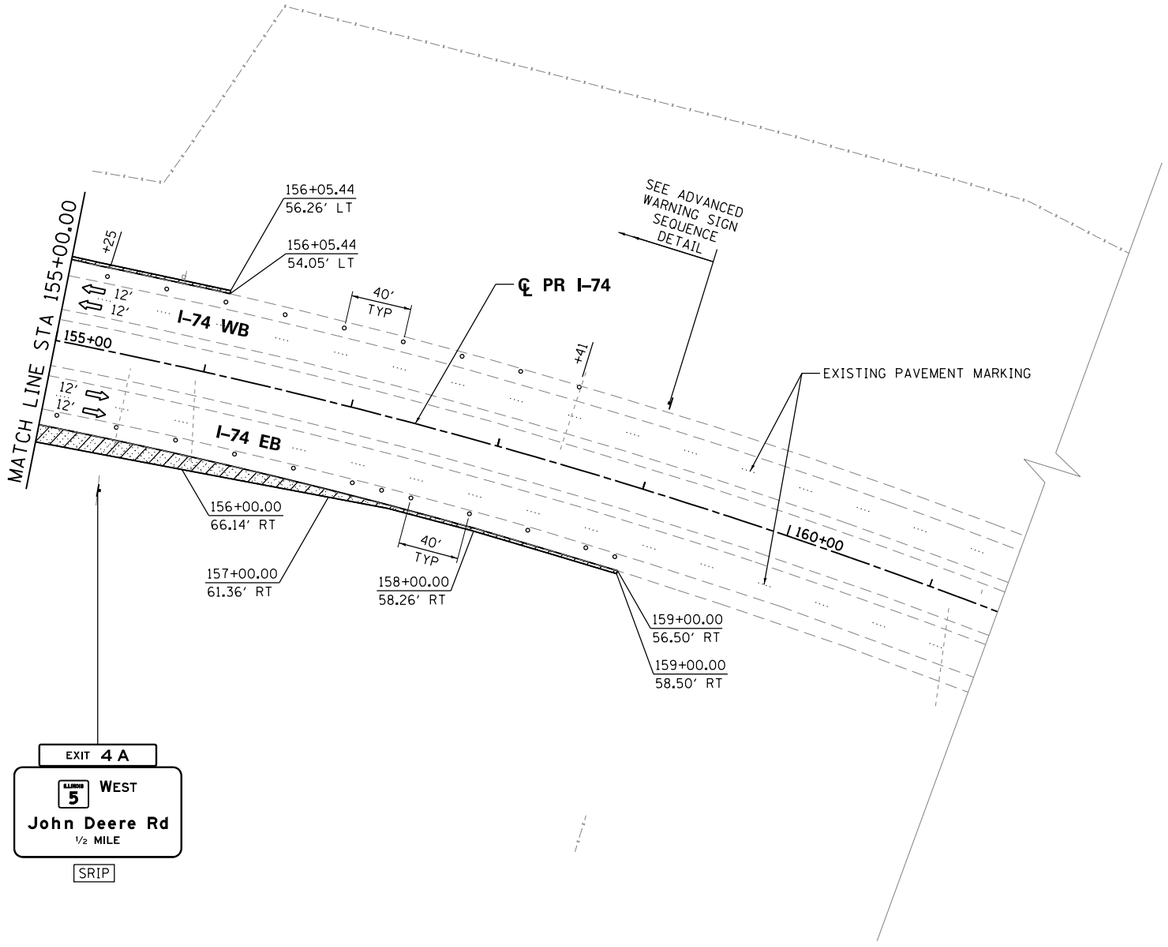


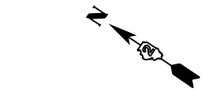


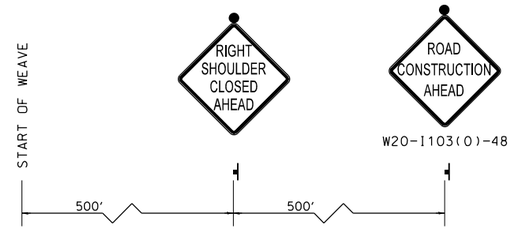


**ADAVANCED WARNING SIGN SEQUENCE DETAIL**
**WESTBOUND**

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.
4. SEE CROSS SECTION SHEETS FOR TEMPORARY PAVEMENT ELEVATIONS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-025

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2[illegible]CNCD-ABC-sht-MOT-Prestage06.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–0**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 155+00 TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 226 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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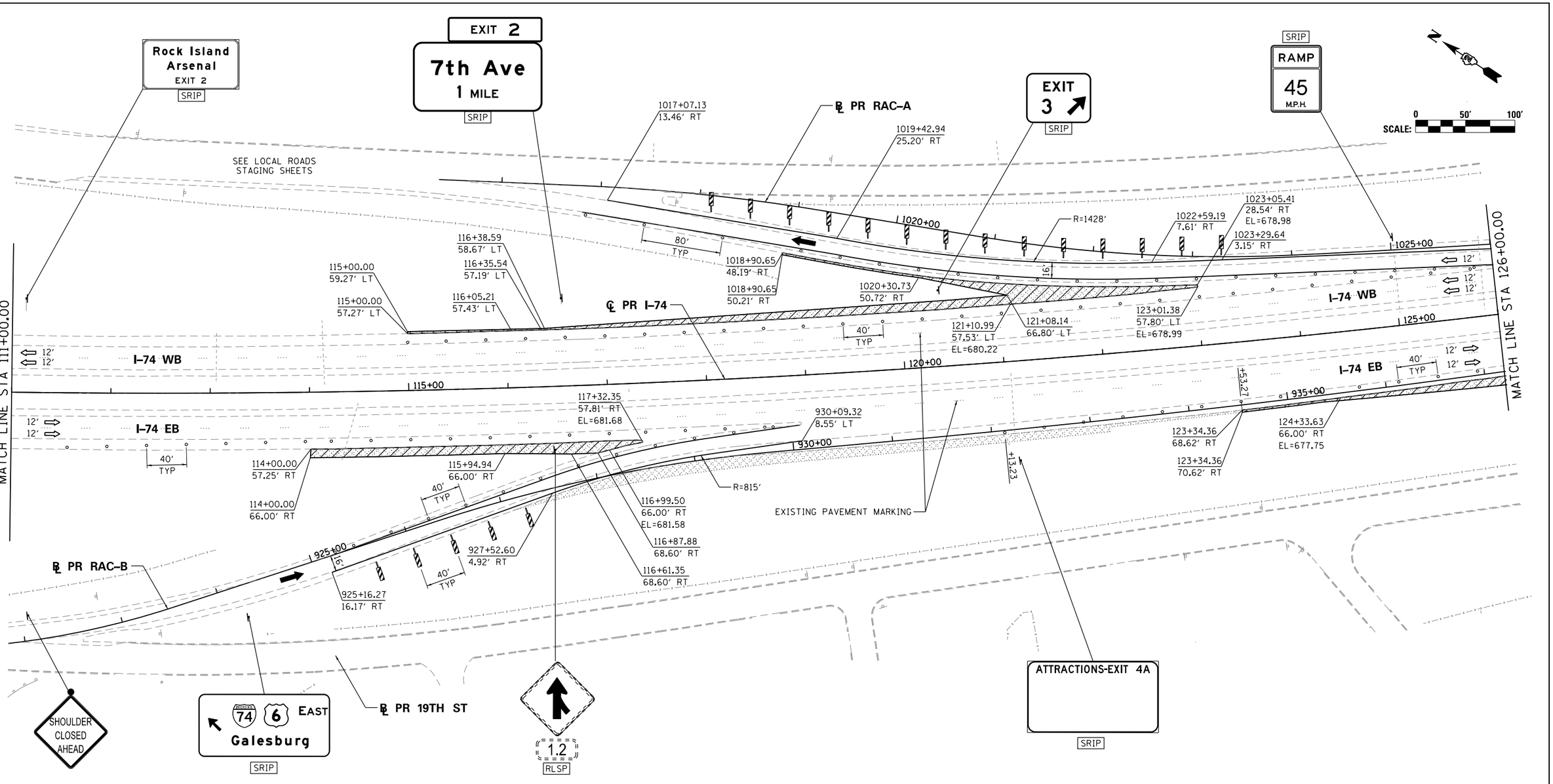


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.
4. SEE CROSS SECTION SHEETS FOR TEMPORARY PAVEMENT ELEVATIONS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-026

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Prestage03A.dgn | USER NAME = toddblank | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | PLOT SCALE = | CHECKED - | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-0**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1)HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 227 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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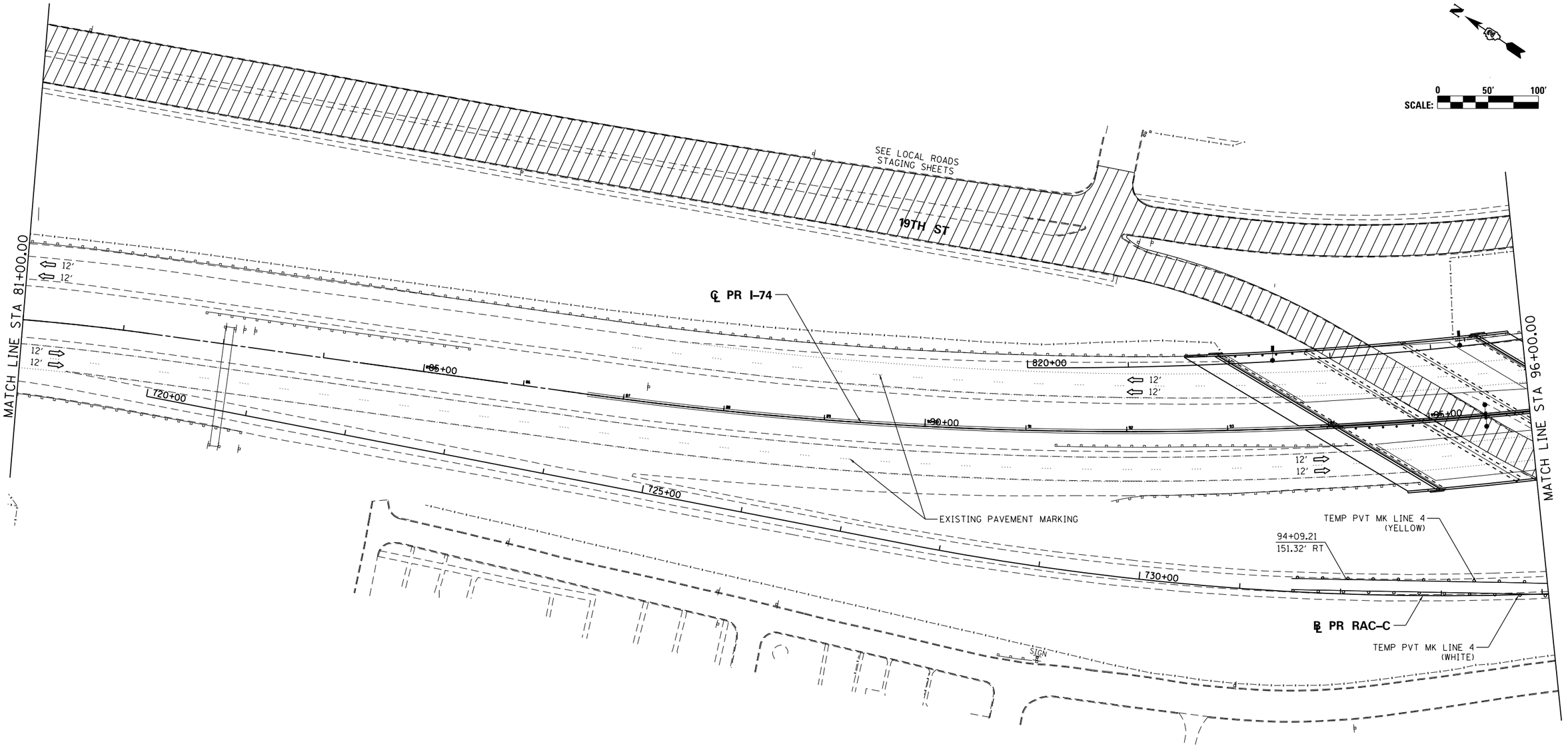



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-027

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1A-1-01.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

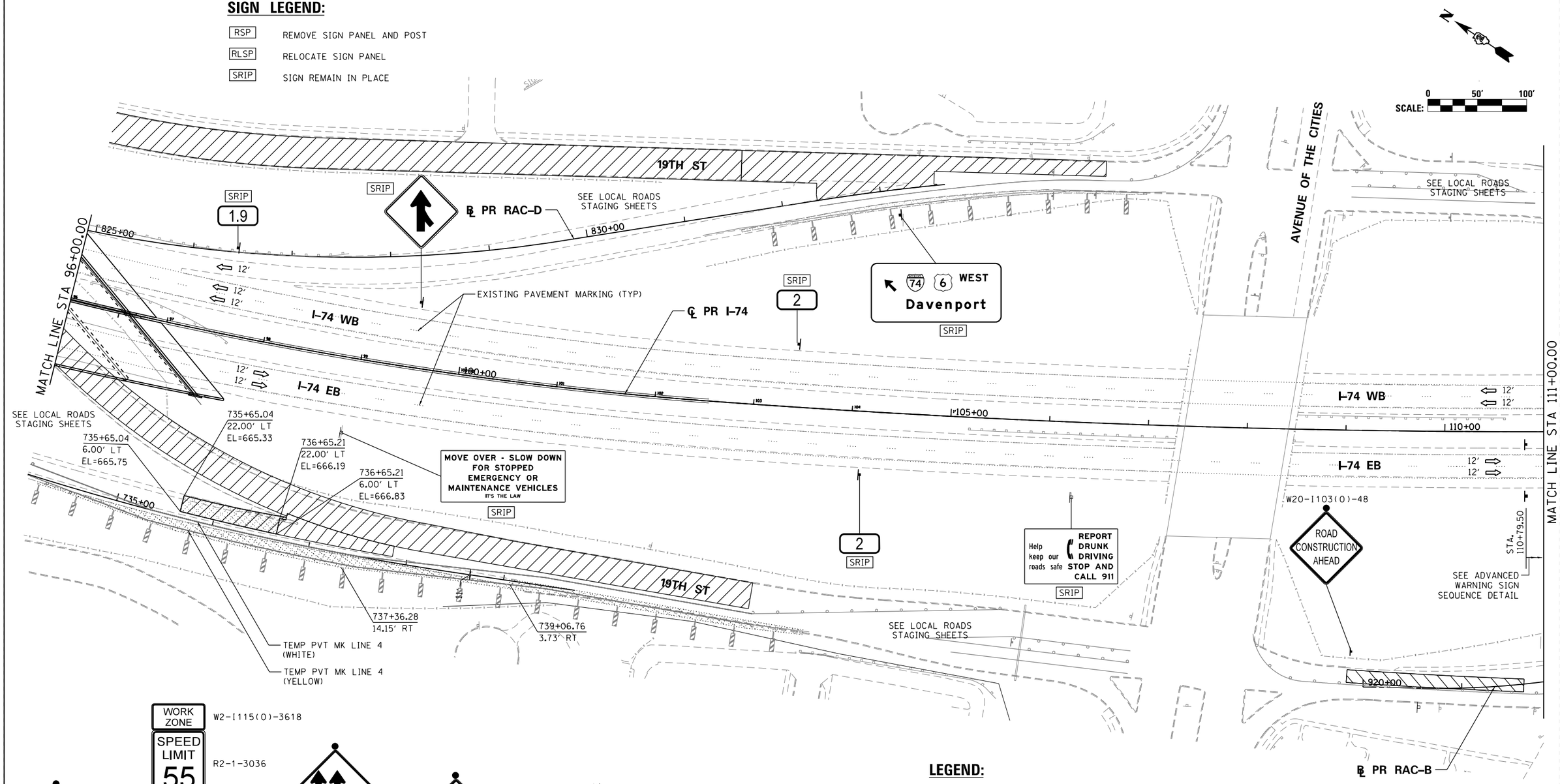
**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–1**

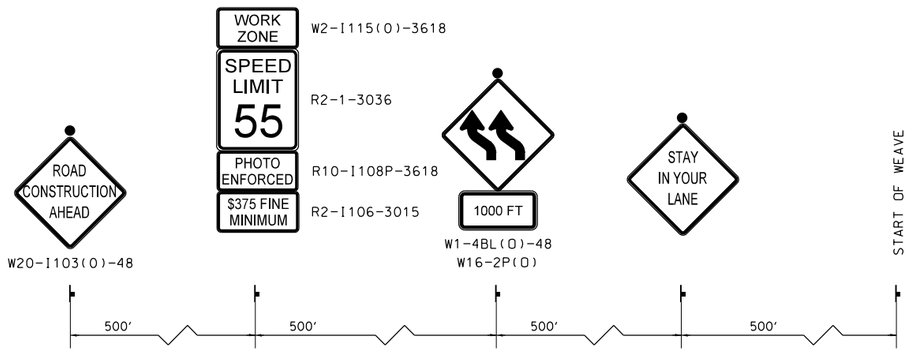
SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 228 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |




**ADAVANCED WARNING SIGN SEQUENCE DETAIL EASTBOUND**

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)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MOT-028

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1A-1-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 96+00 | TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 229 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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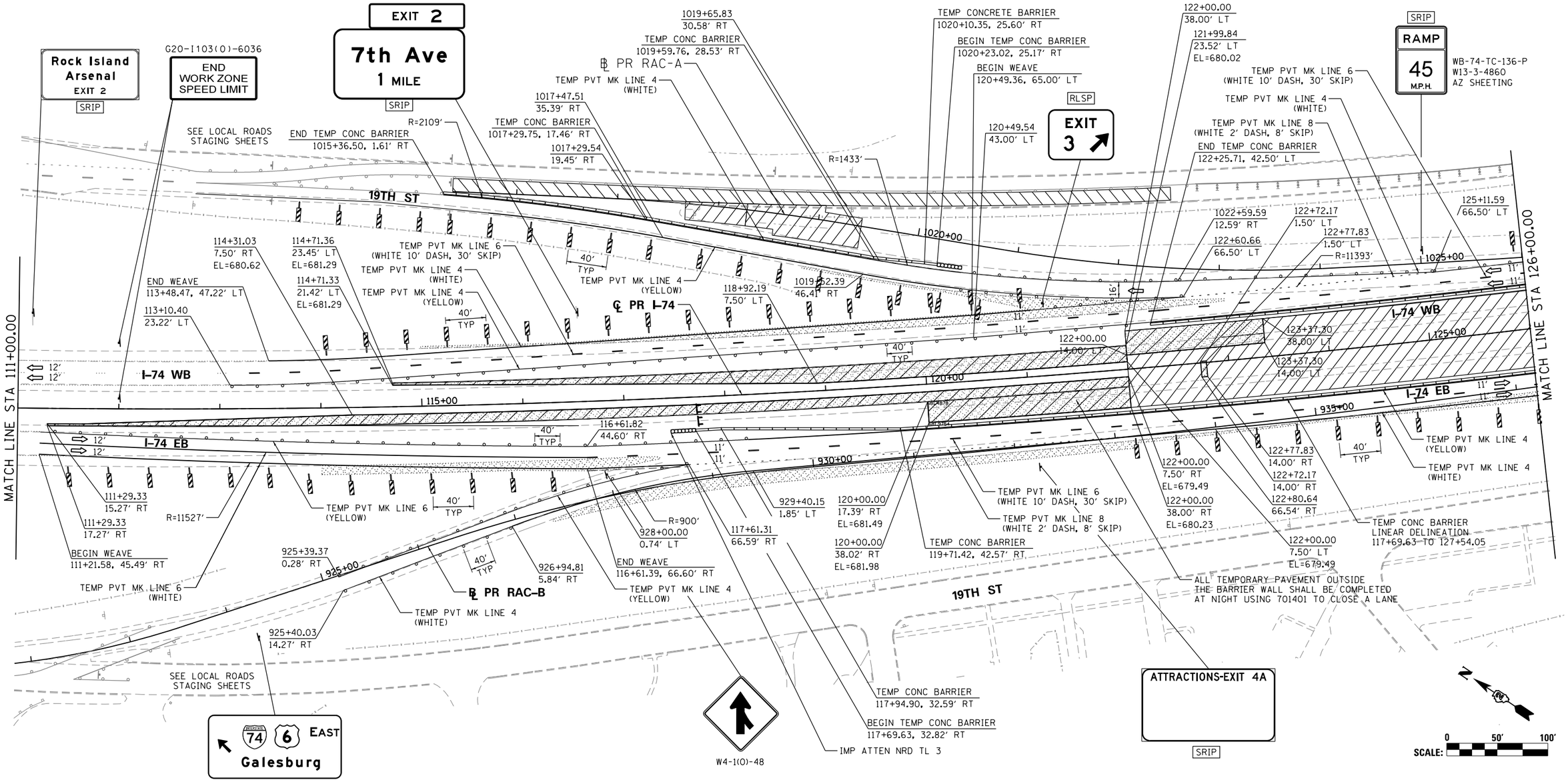



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT | EACH |
|---|---|---|---|---|---|---|---|---|
| I-74 | 120+00.00 | 40.31 | RT | 127+60.26 | 41.00 | RT | 760.3 | 176 |
| I-74 | 139+75.69 | 41.00 | LT | 140+13.36 | 40.41 | LT | 37.7 | 3 |

•SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.

MOT-029

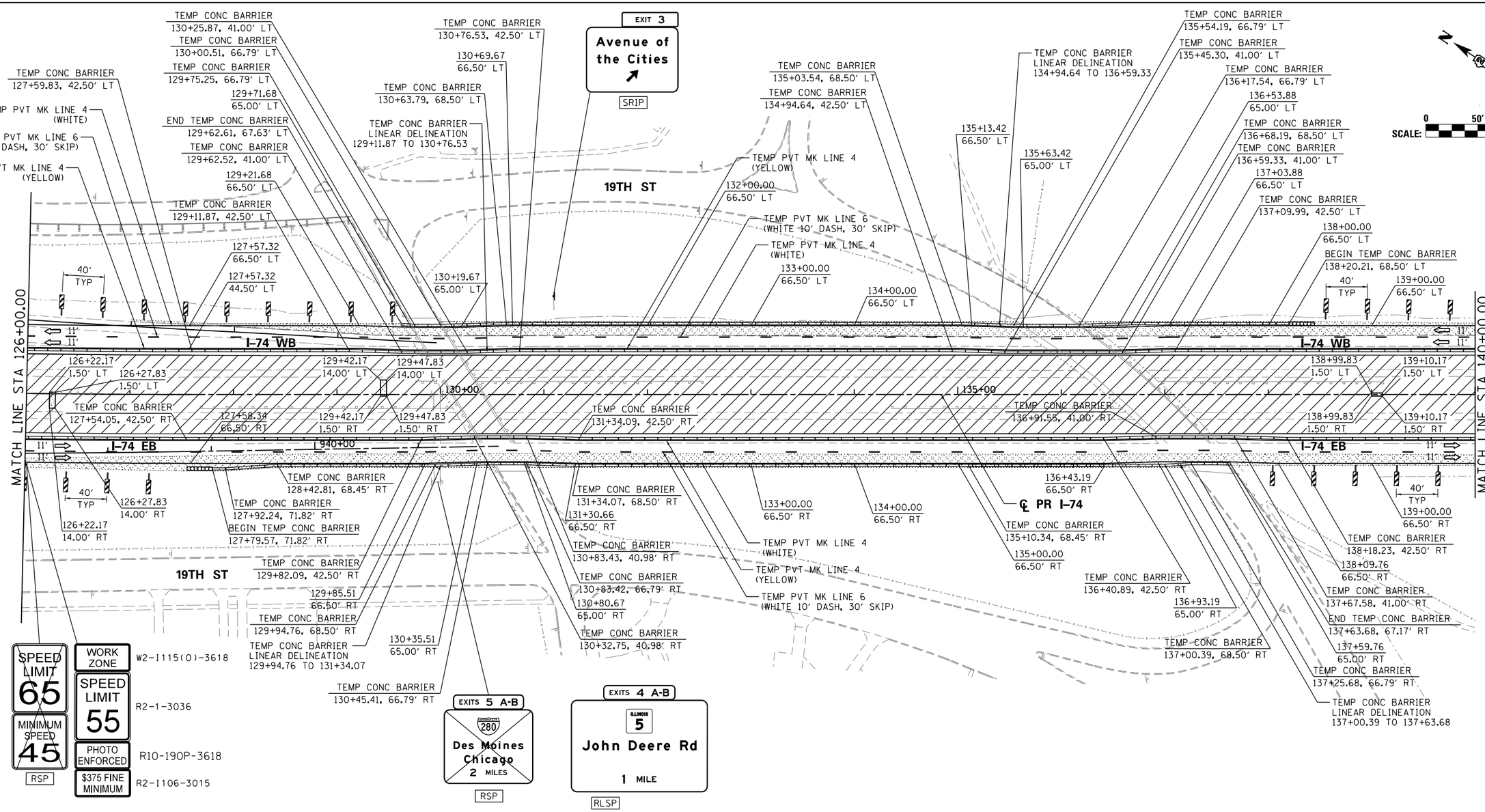
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1A-1-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 | TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 230 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT | EACH |
|---|---|---|---|---|---|---|---|---|
| I-74 | 129+94.76 | 68.49 | RT | 131+34.07 | 68.50 | RT | 139.3 | 27 | 1-1 |
| I-74 | 129+11.87 | 42.50 | LT | 130+76.53 | 42.50 | LT | 164.7 | 34 | 1-1 |
| I-74 | 137+00.39 | 68.50 | RT | 137+63.68 | 67.17 | RT | 63.3 | 9 | 1-1 |
| I-74 | 134+94.64 | 42.50 | LT | 136+59.33 | 41.00 | LT | 164.7 | 34 | 1-1 |

•SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.

MOT-030

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1A-1-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–1**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 126+00 TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 231 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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312-565-0450

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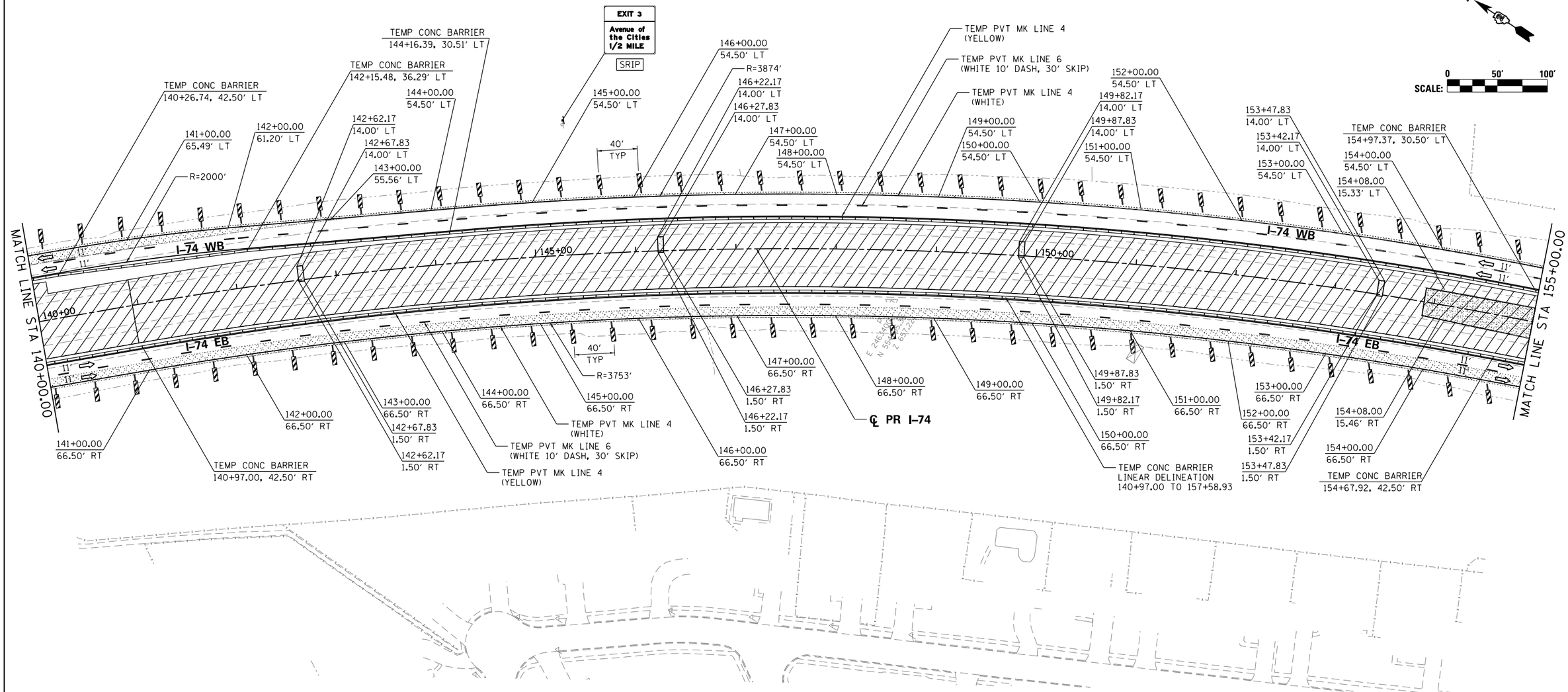


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-031

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1A-1-05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 140+00 TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 232 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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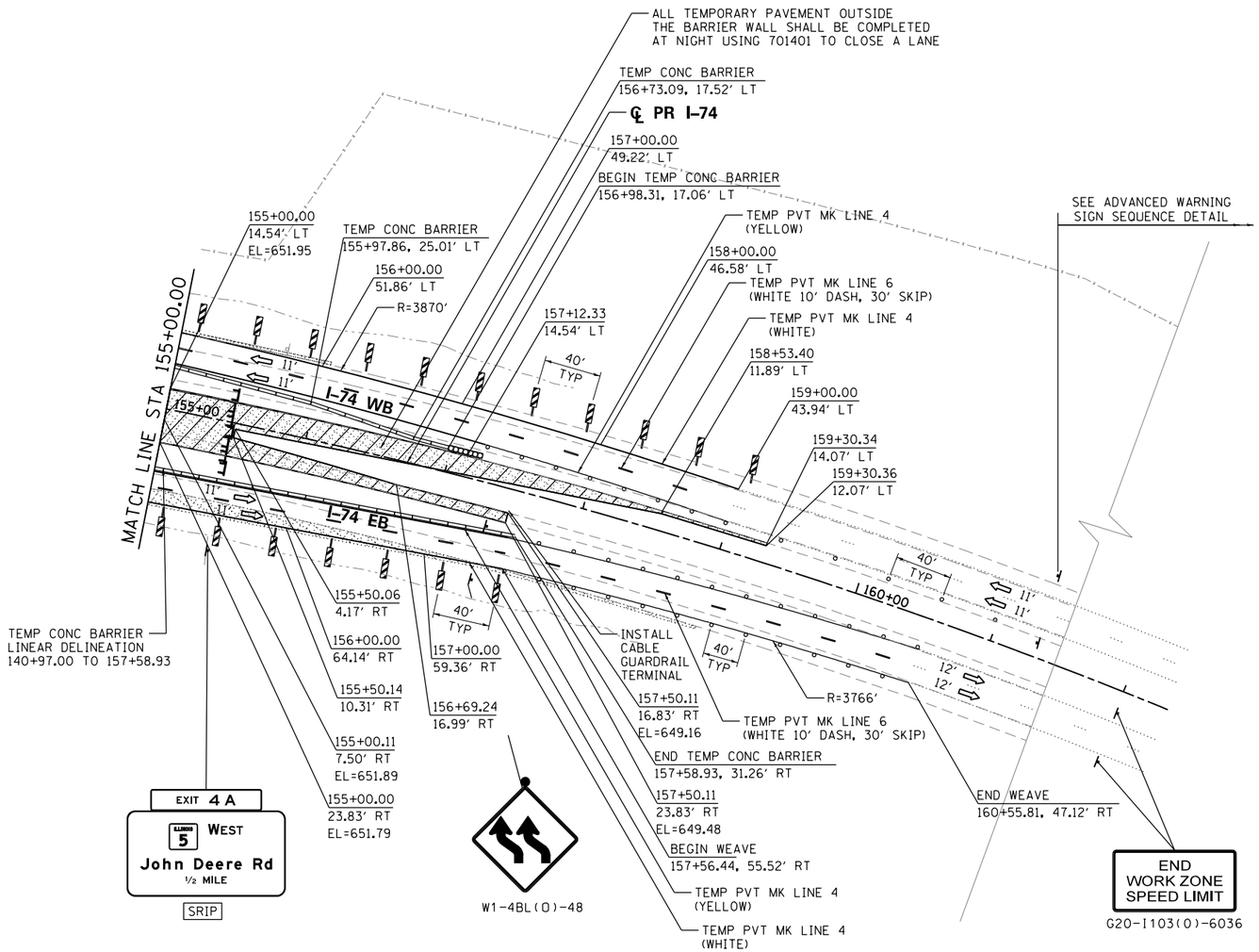
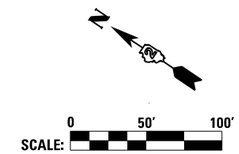
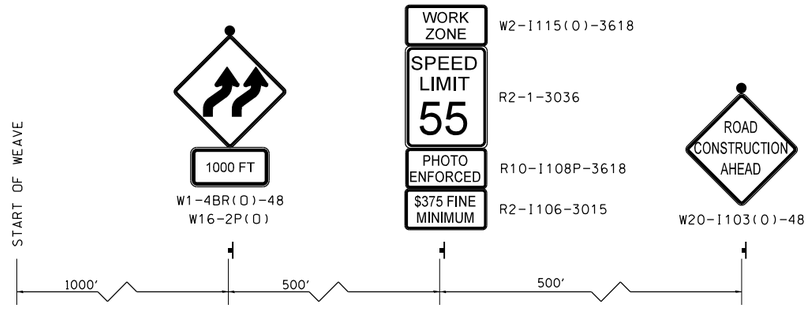



**ADAVANCED WARNING SIGN SEQUENCE DETAIL**
**WESTBOUND**

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-032

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1A-1-06.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

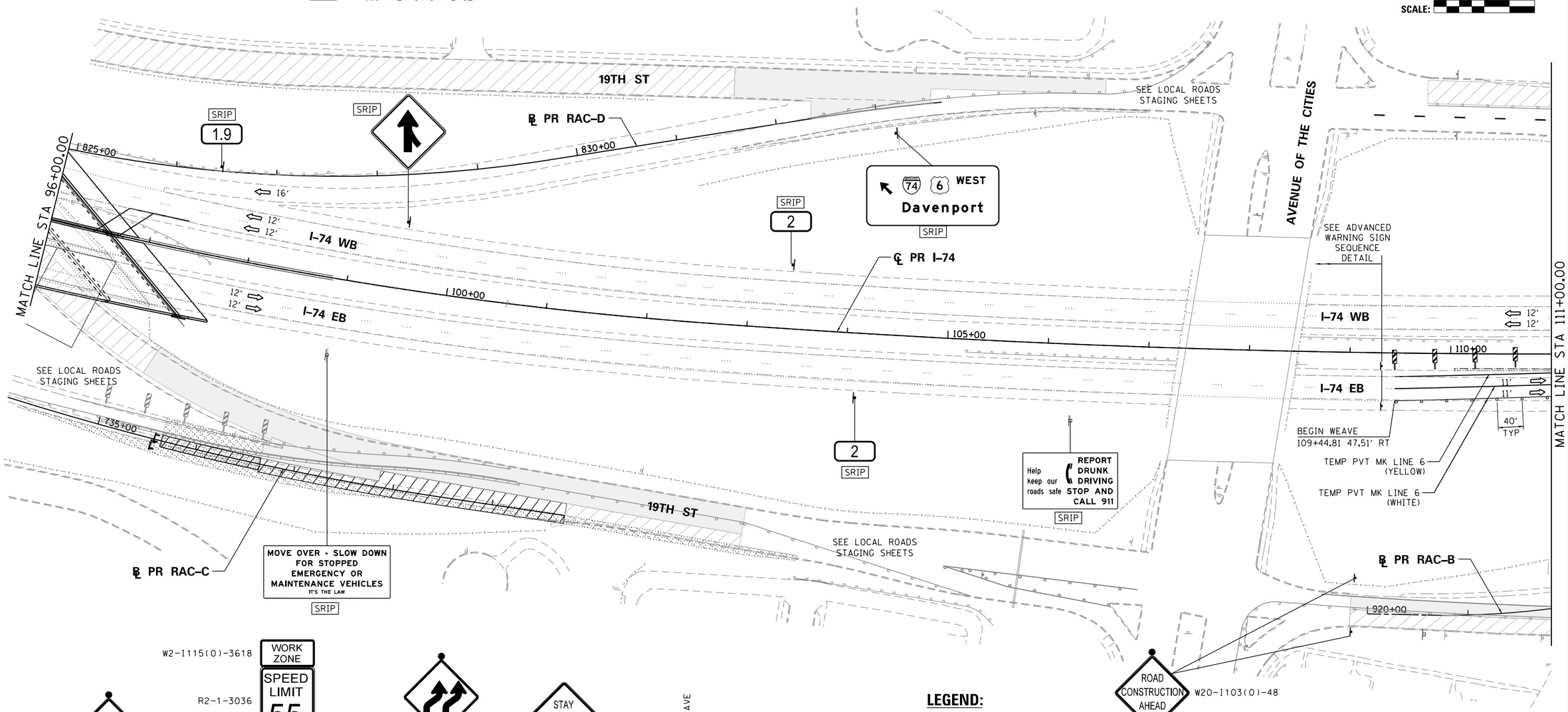
**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 155+00 TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (8I-1)R-1 & 8I-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 233 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |




### ADAVANCED WARNING SIGN SEQUENCE DETAIL EASTBOUND

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-033

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-1-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 96+00 | TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 234 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |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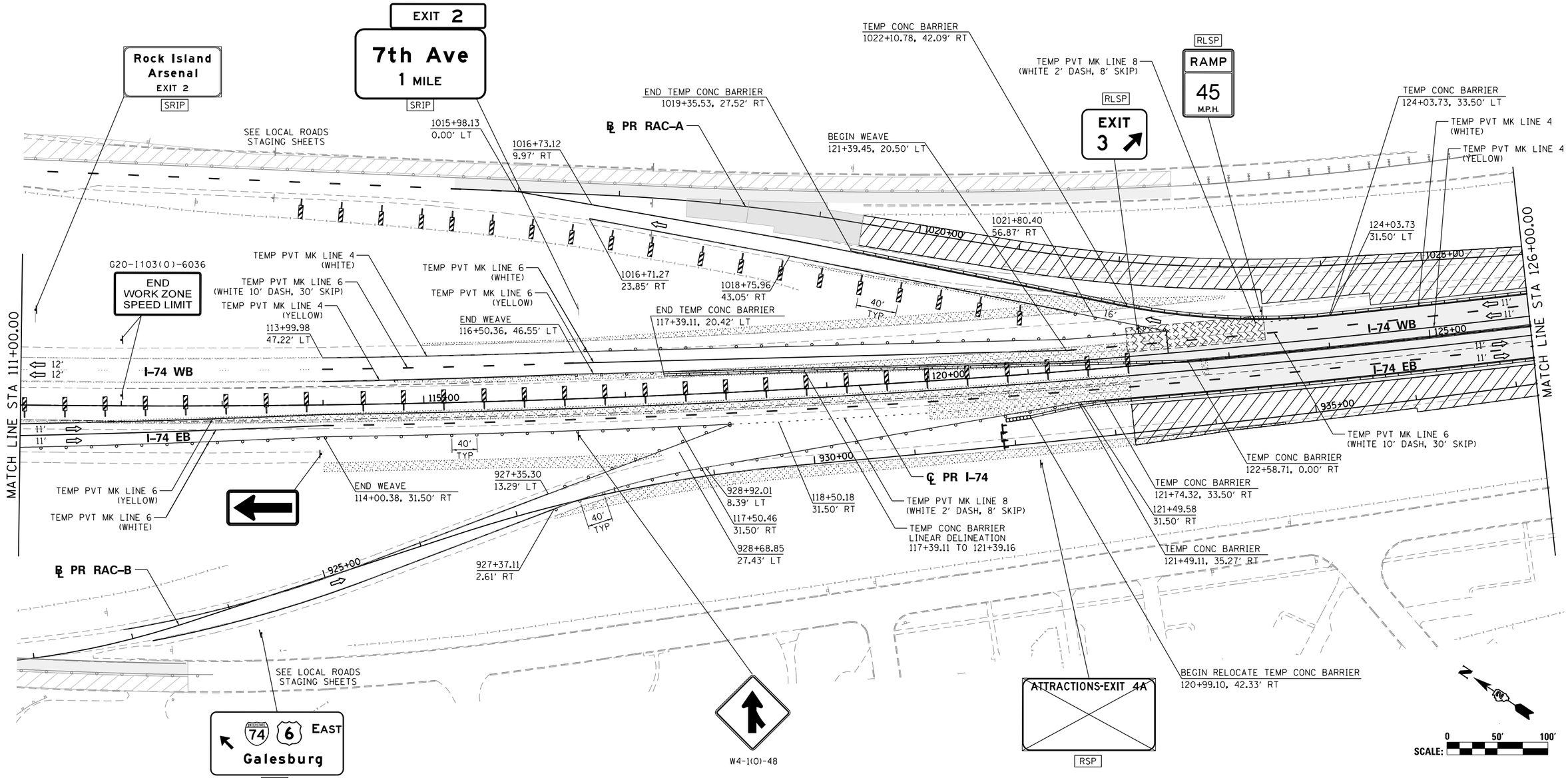


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-034

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-1-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50′ | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–2**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 111+00 TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 235 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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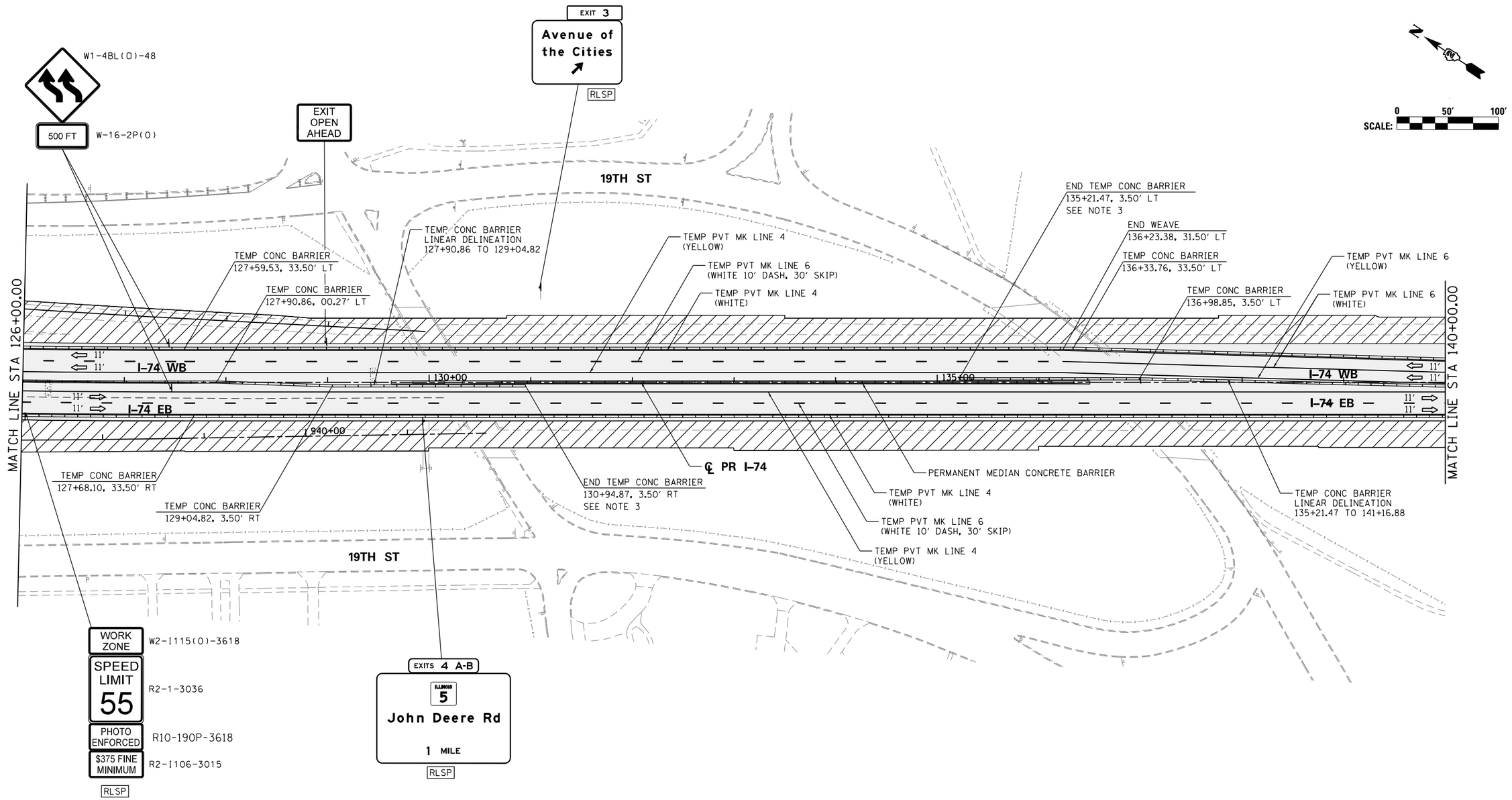


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-035

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-1-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 236 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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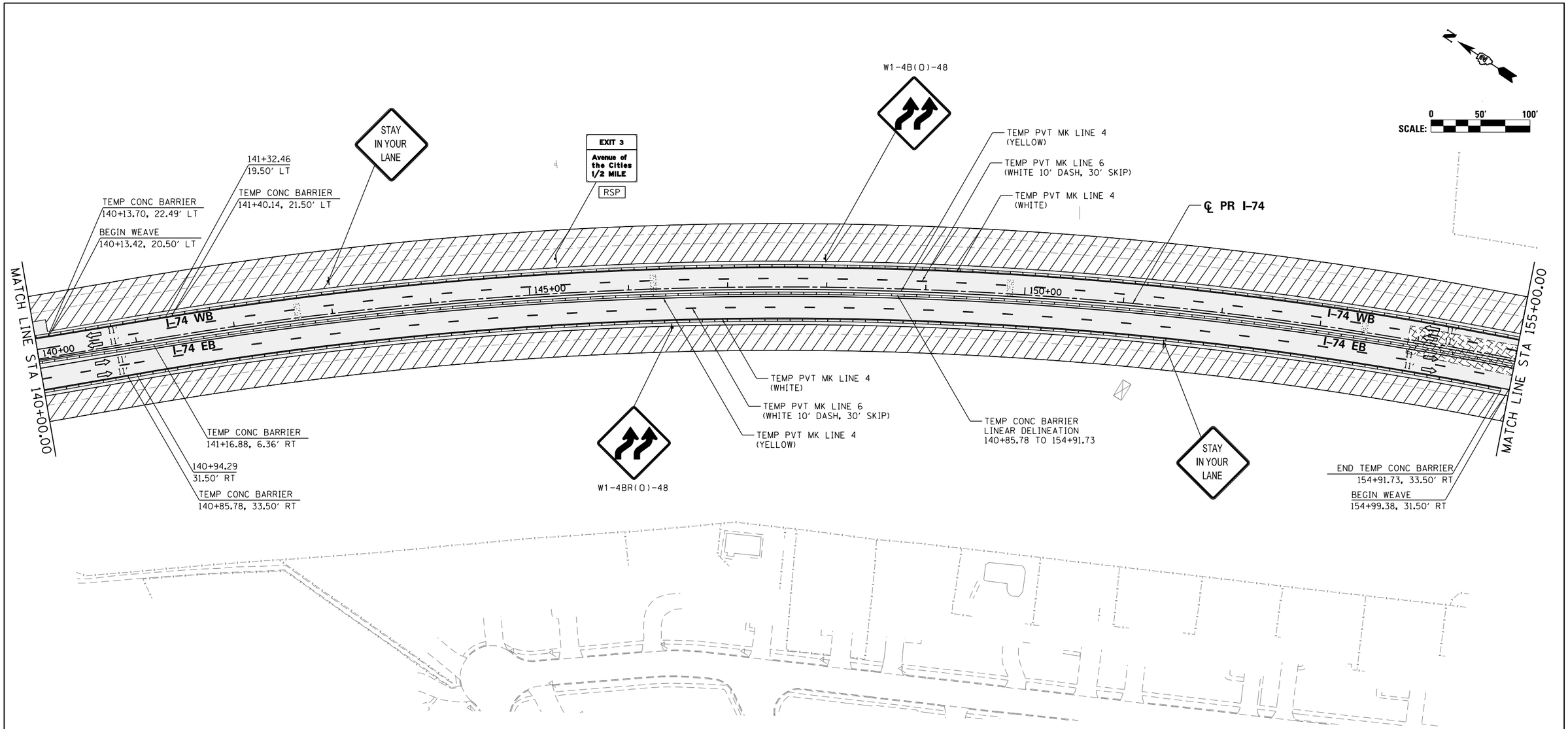


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-036

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwse_work\do_not.delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-1-05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 140+00 | TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 237 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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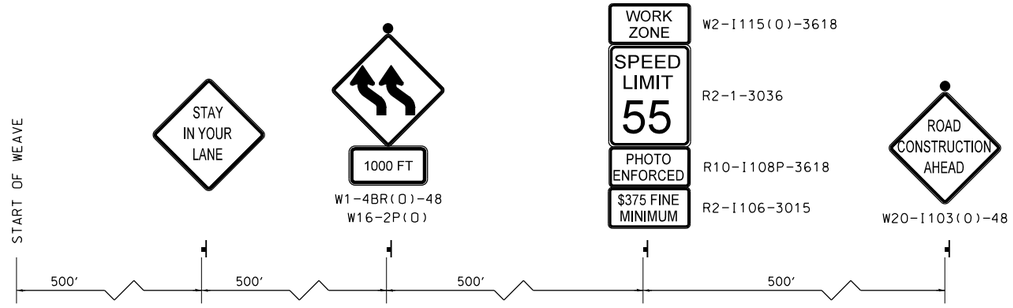
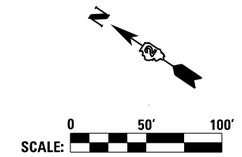
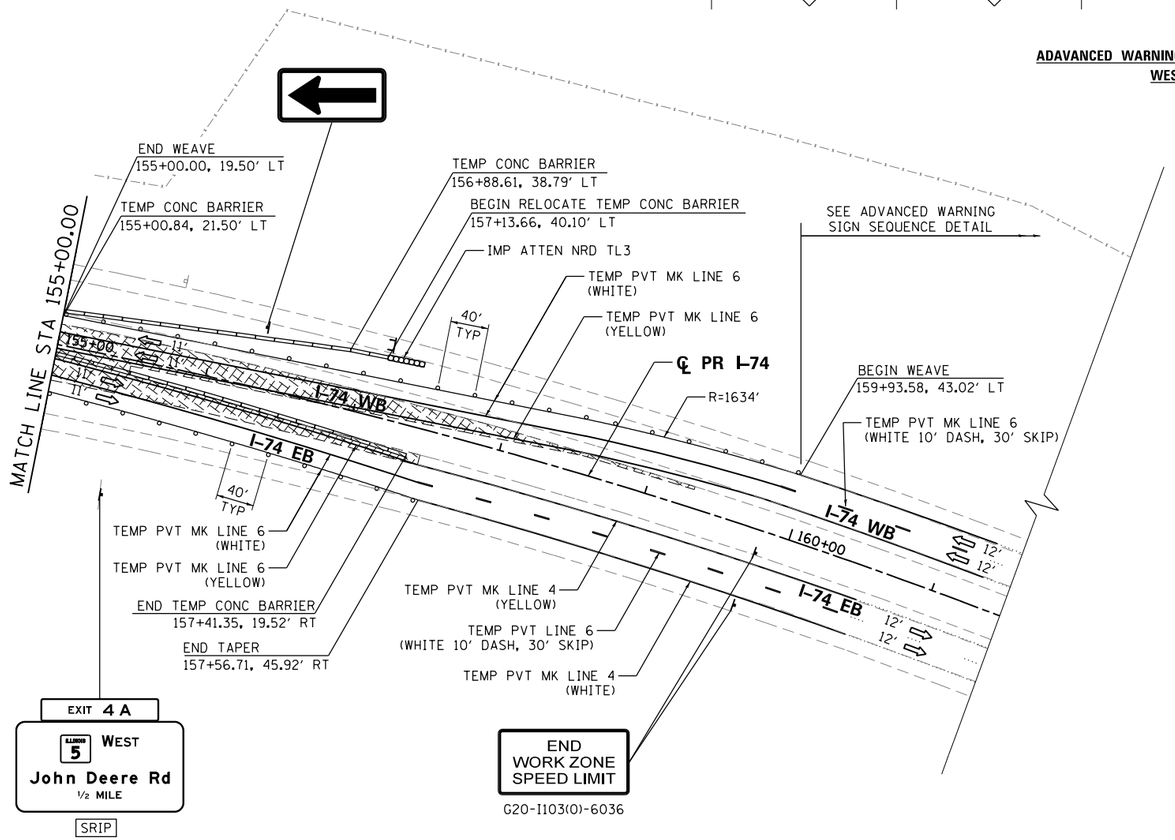



**ADAVANCED WARNING SIGN SEQUENCE DETAIL**
**WESTBOUND**




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- (  ) EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-037

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-1-06.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 155+00 TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 238 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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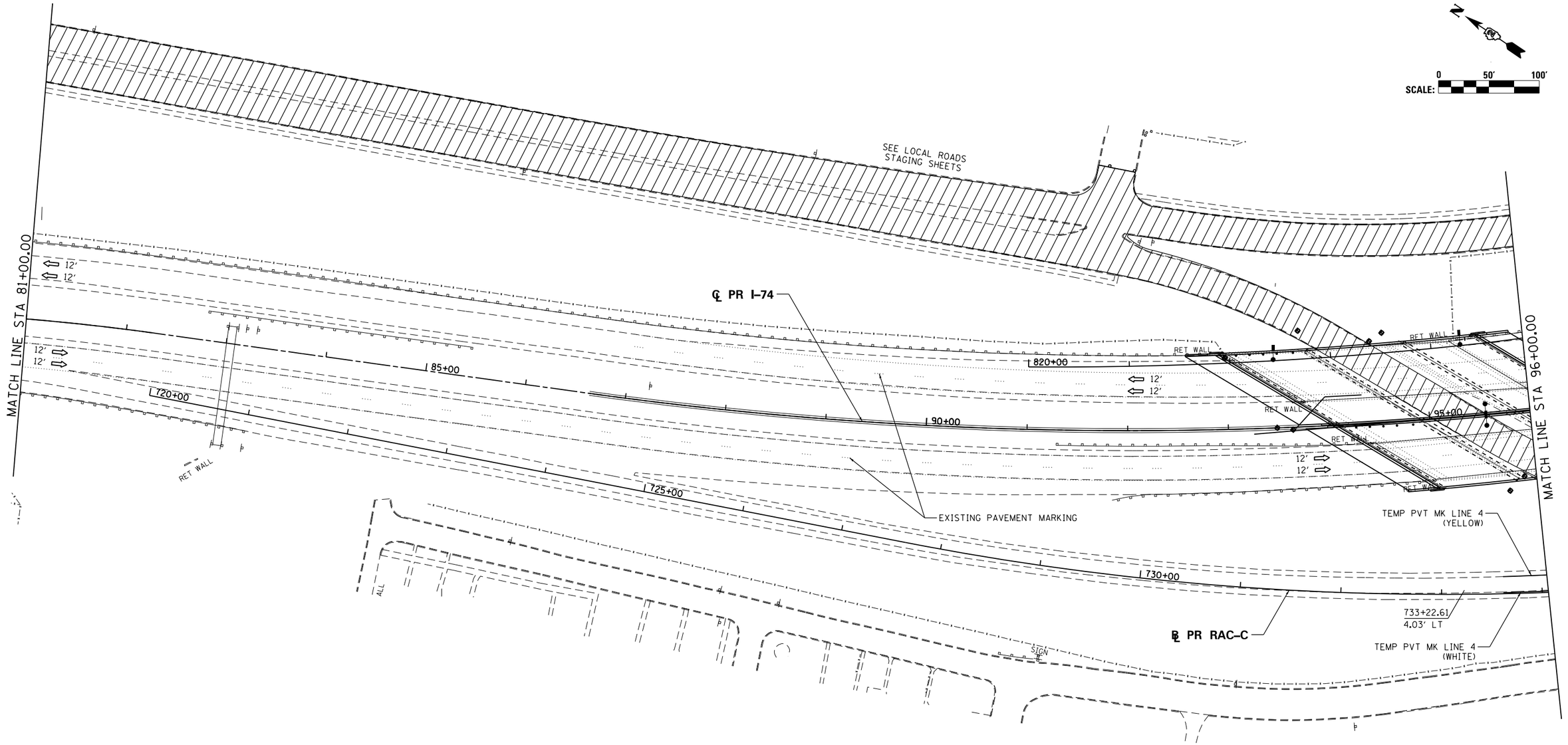


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-038

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-2-01.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 | TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 239 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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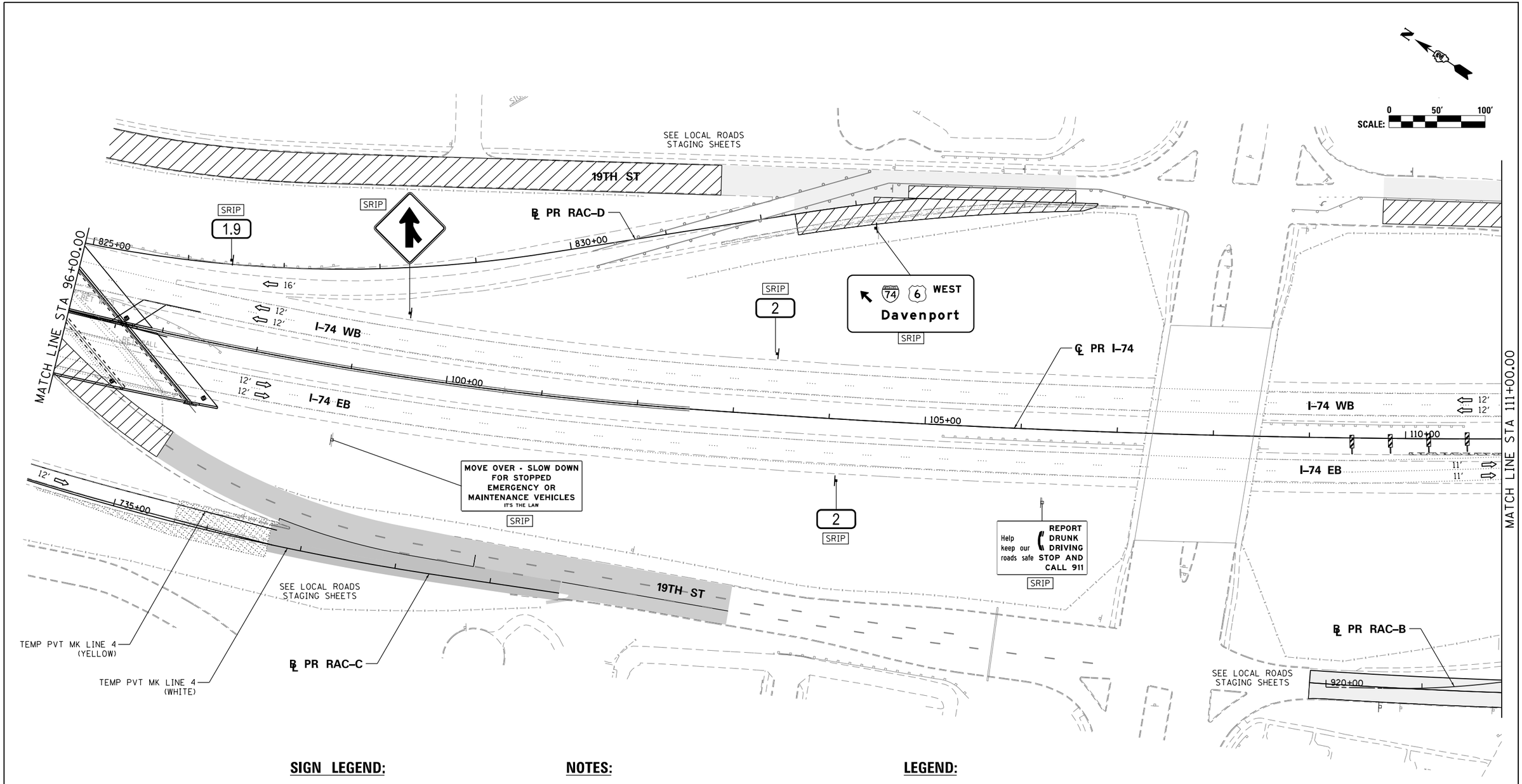



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-039

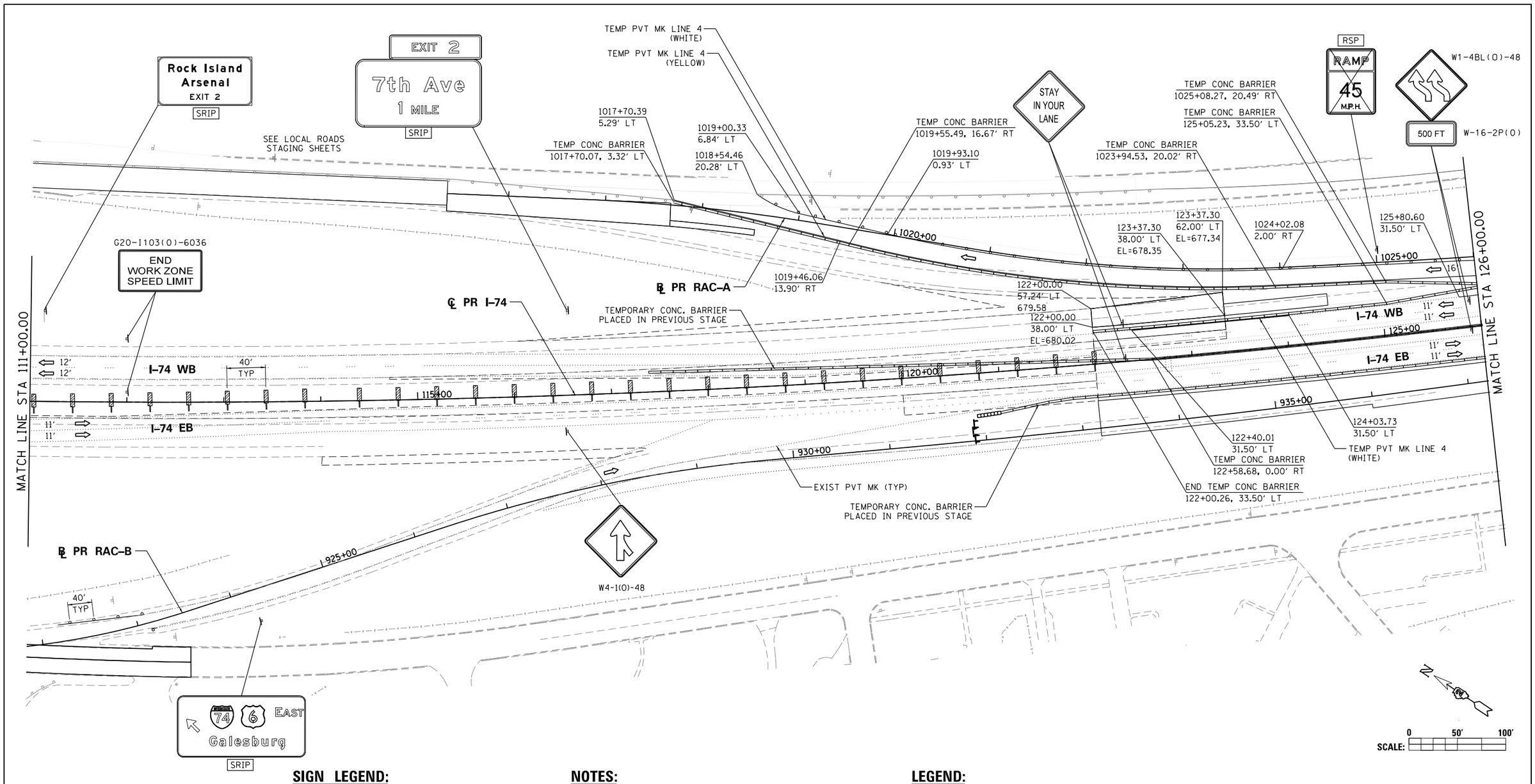
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-2-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–3**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 96+00 | TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 240 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-040

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-2-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 241 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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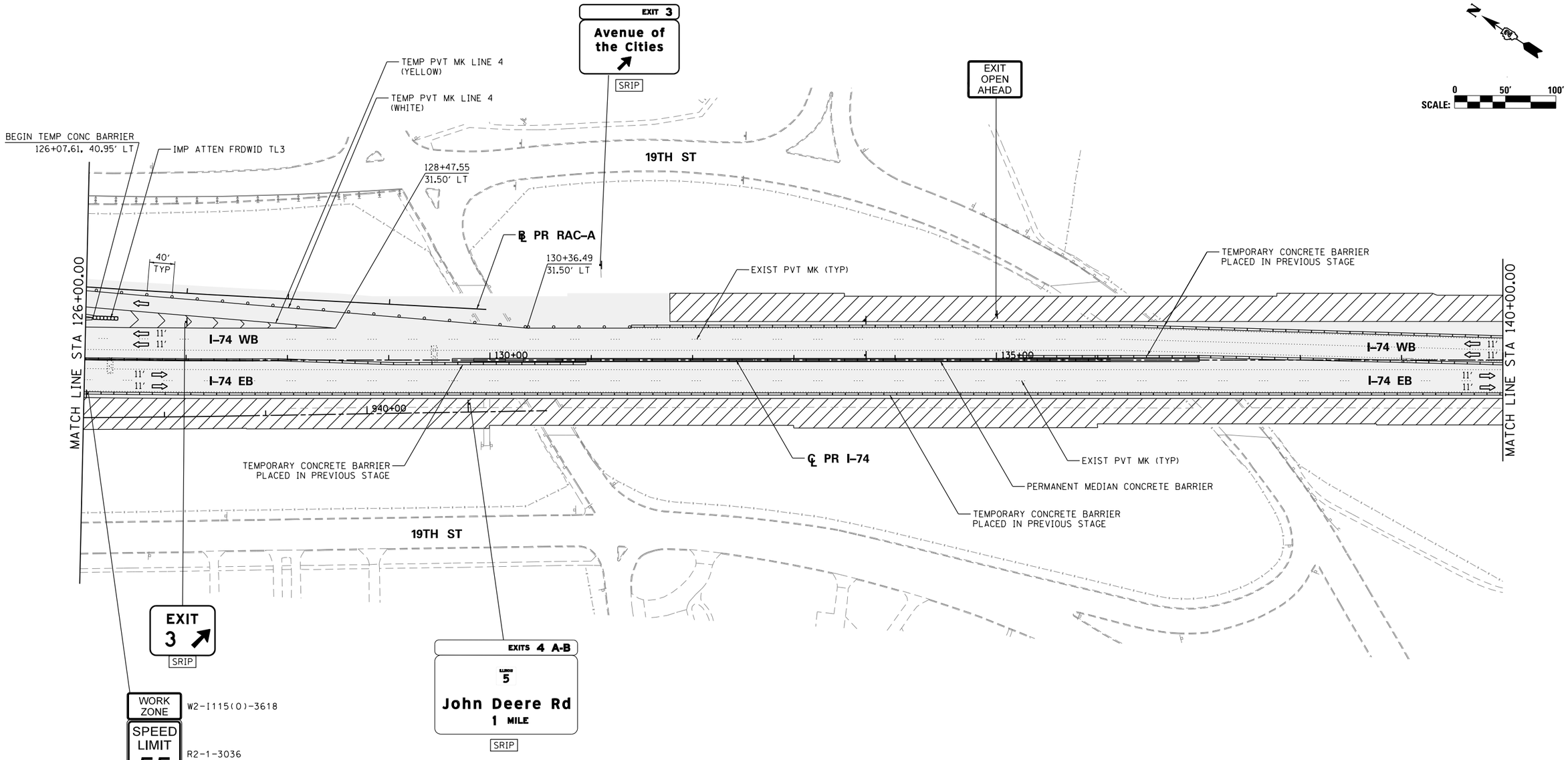


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-041

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1B-2-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 242 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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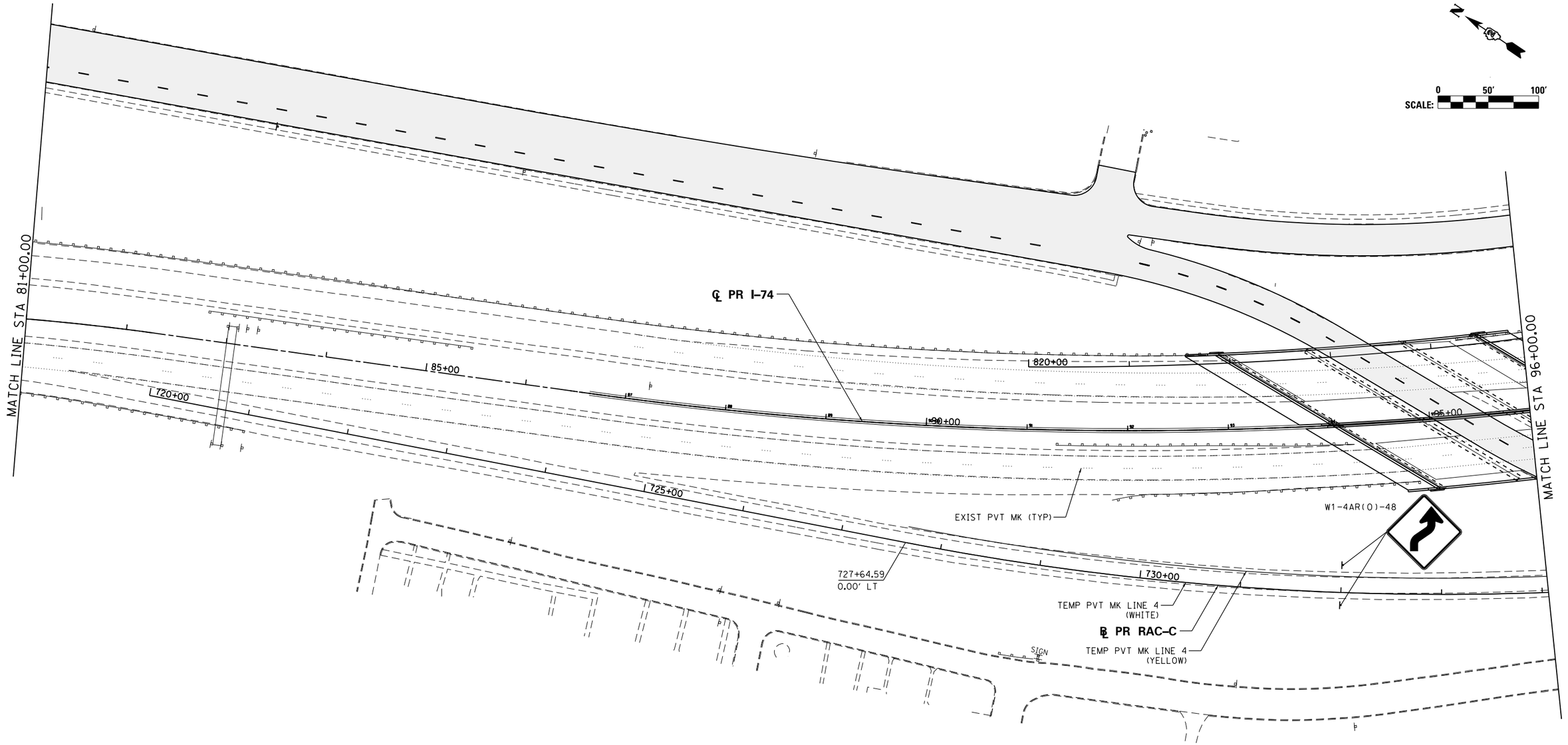


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-042

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1C-01.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 243 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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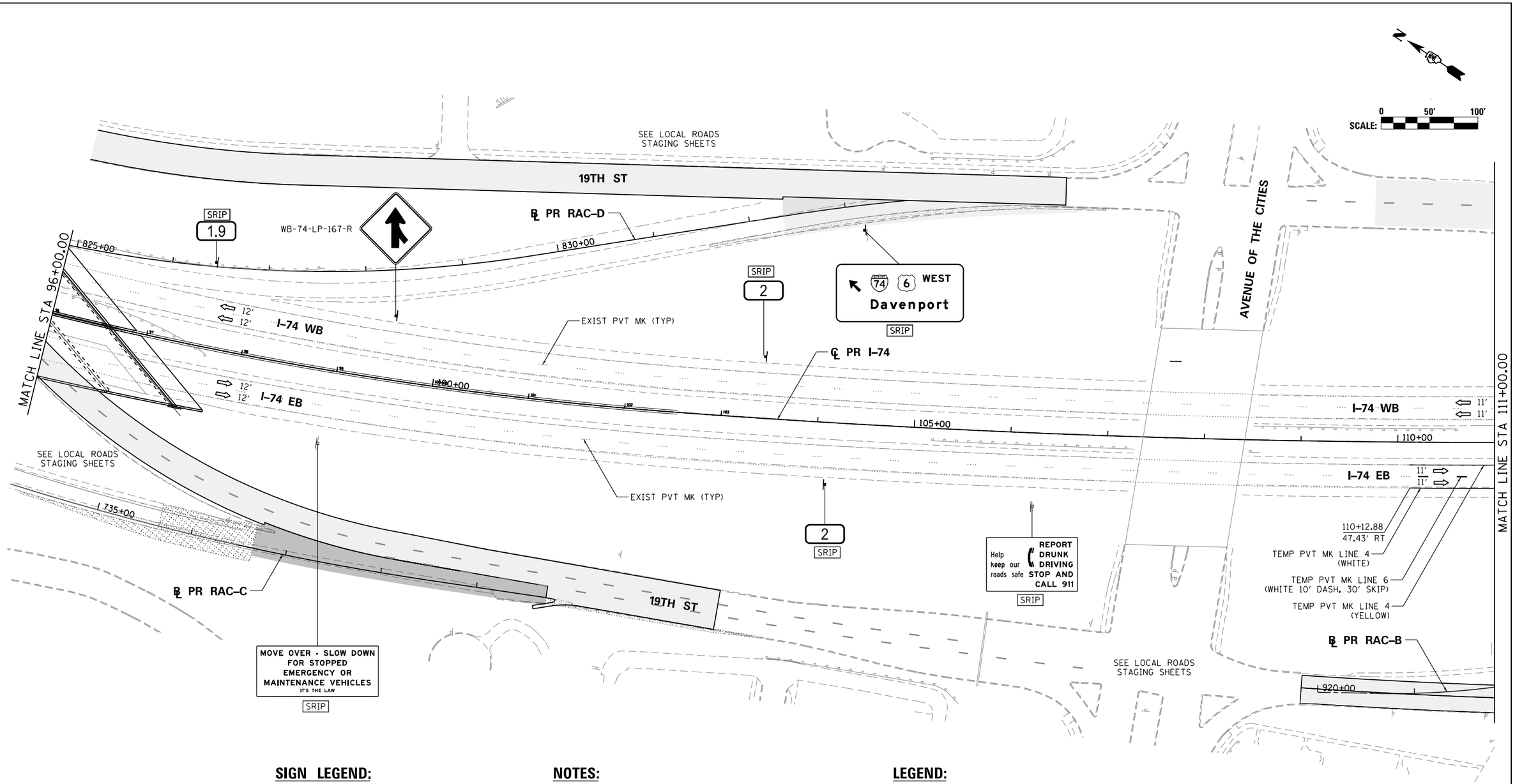


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-043

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1C-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 96+00 | TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 244 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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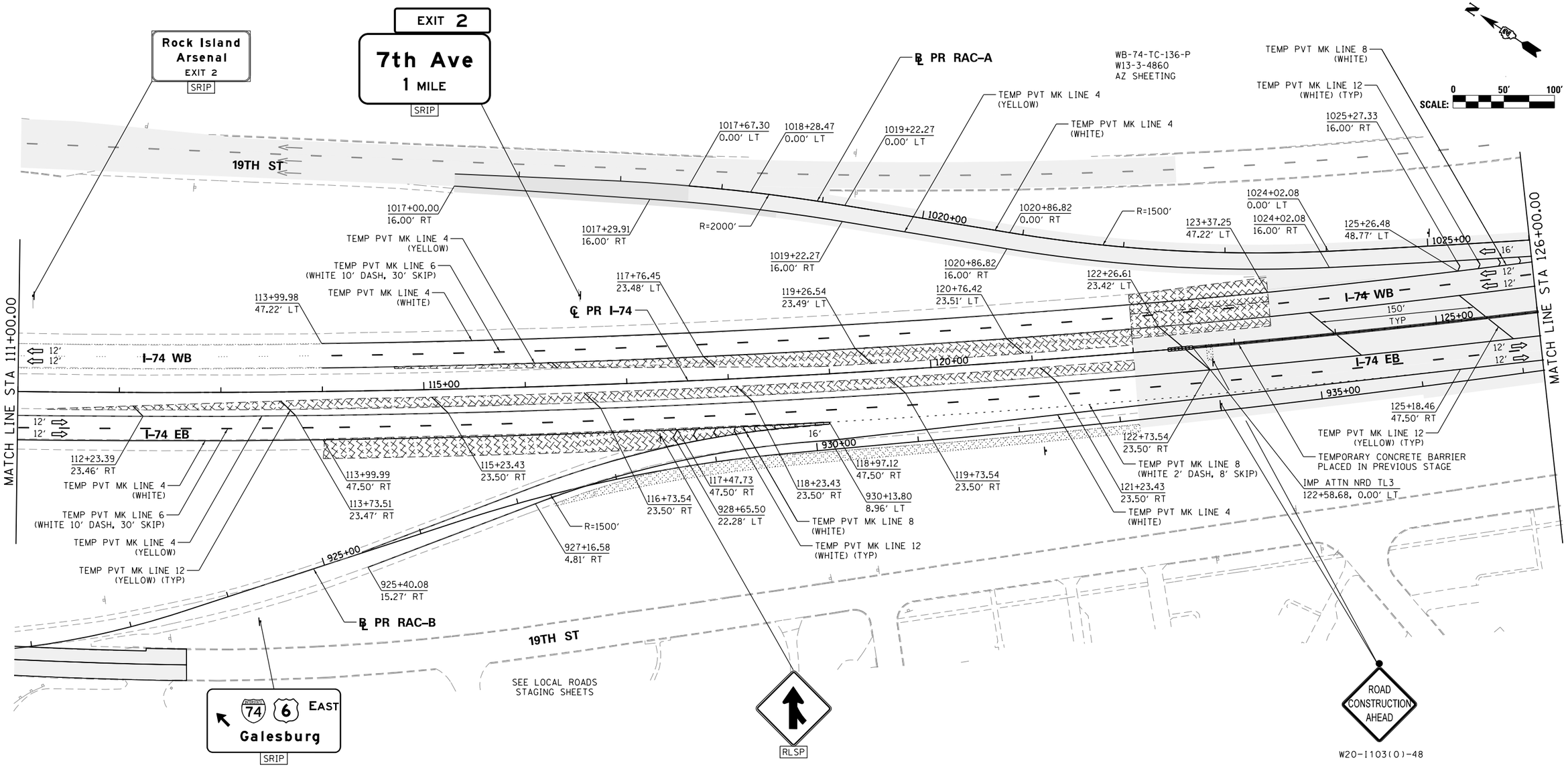


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-044

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1C-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1–4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 245 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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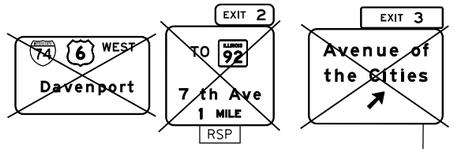
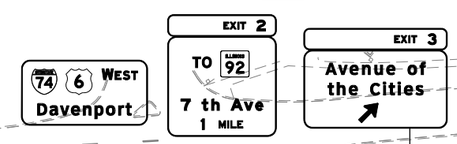
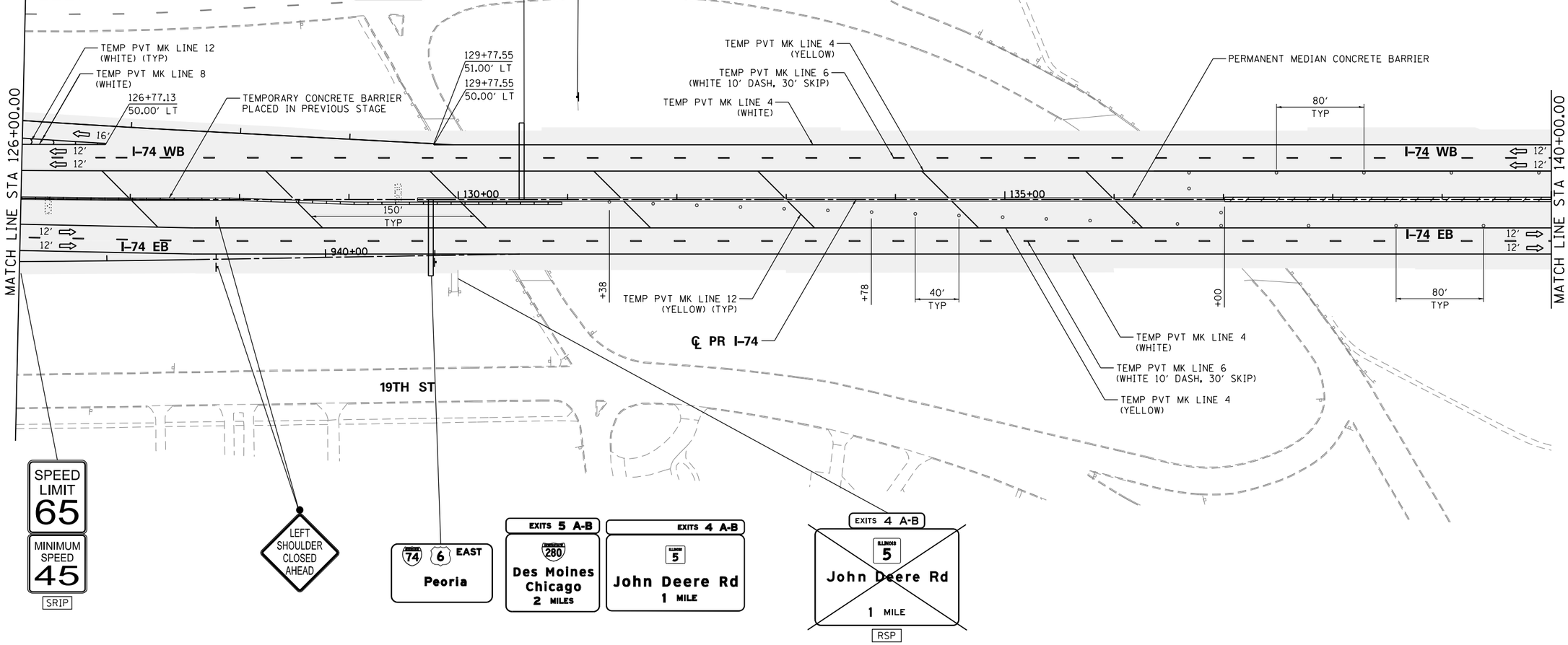



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-045

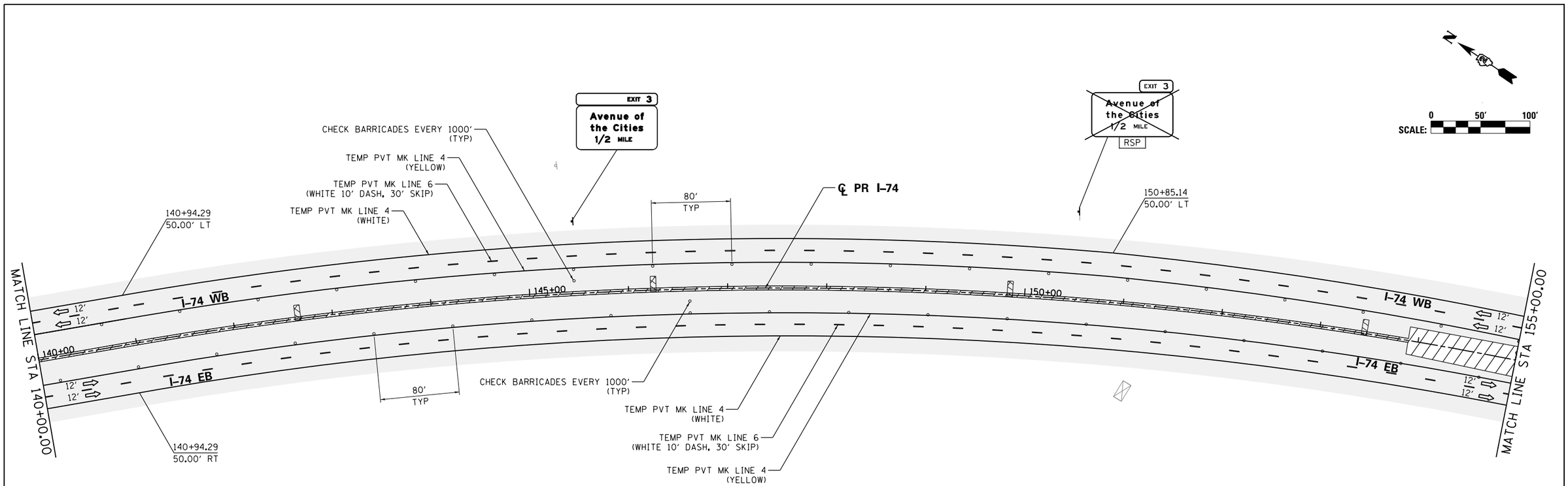
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1C-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 246 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-046

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage IC-05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 140+00 | TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 247 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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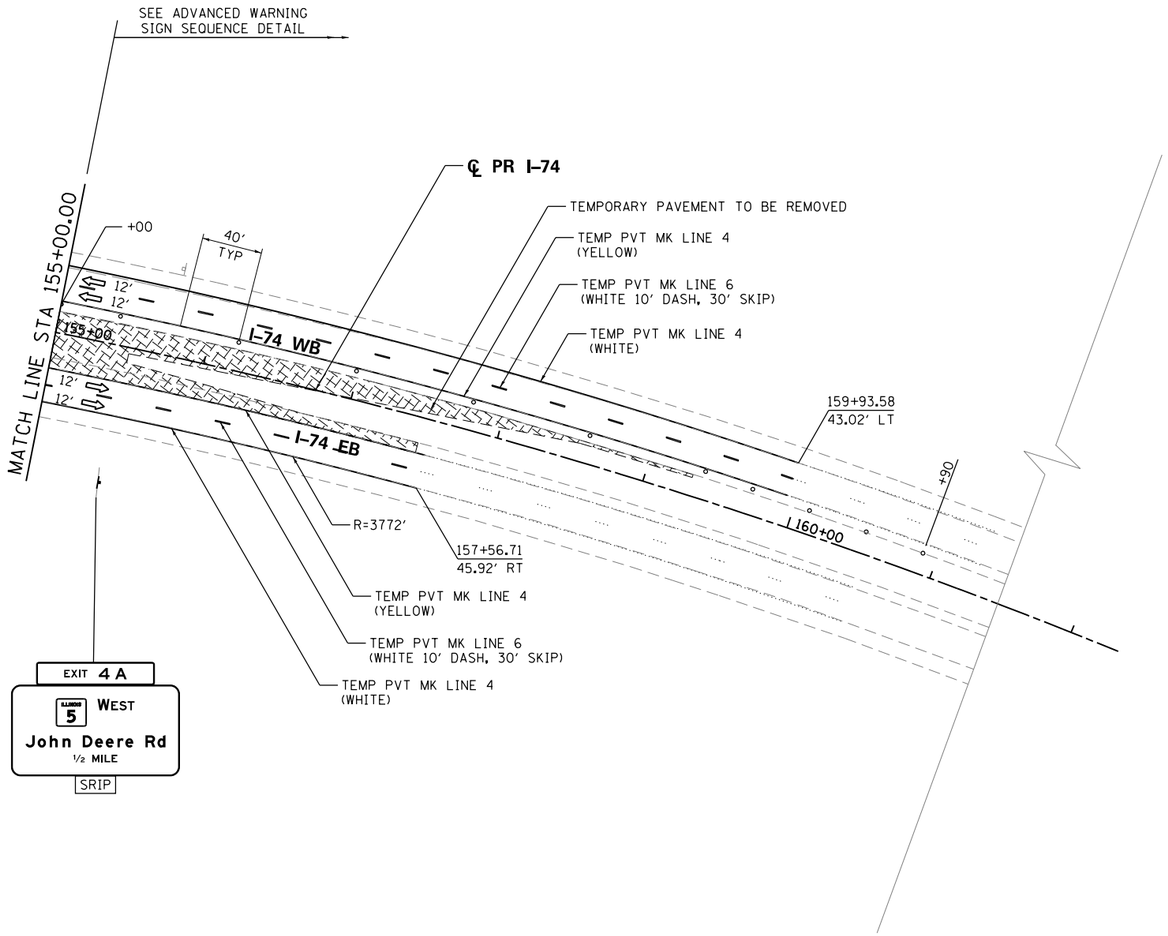
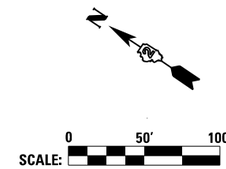
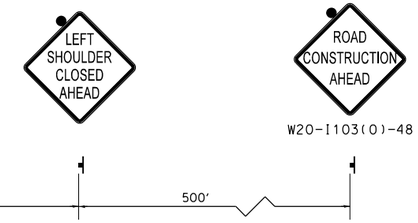
312-565-0450




**ADAVANCED WARNING SIGN SEQUENCE DETAIL**
**WESTBOUND**

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

| | |
|---|---|
| | WORK ZONE |
| | COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE) |
| | TEMPORARY PAVEMENT |
| | TEMPORARY PAVEMENT PREVIOUS STAGE |
| ■ ▲ | IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS) |
| | VERTICAL PANEL |
| | DIRECTION OF TRAFFIC |
| ○ | DRUM OR BARRICADE W/ STEADY BURN LIGHT |
| | DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT |
| | SIGN |
| | TYPE III BARRICADE W/ 2 FLASHING LIGHTS |
| | ARROW BOARD |
| ( ) | EXISTING PIER |
| | ATTENUATOR (IMP ATTN TEMP FRN TL3) |
| | PAVEMENT MARKING ARROWS |
| | PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) |

MOT-047

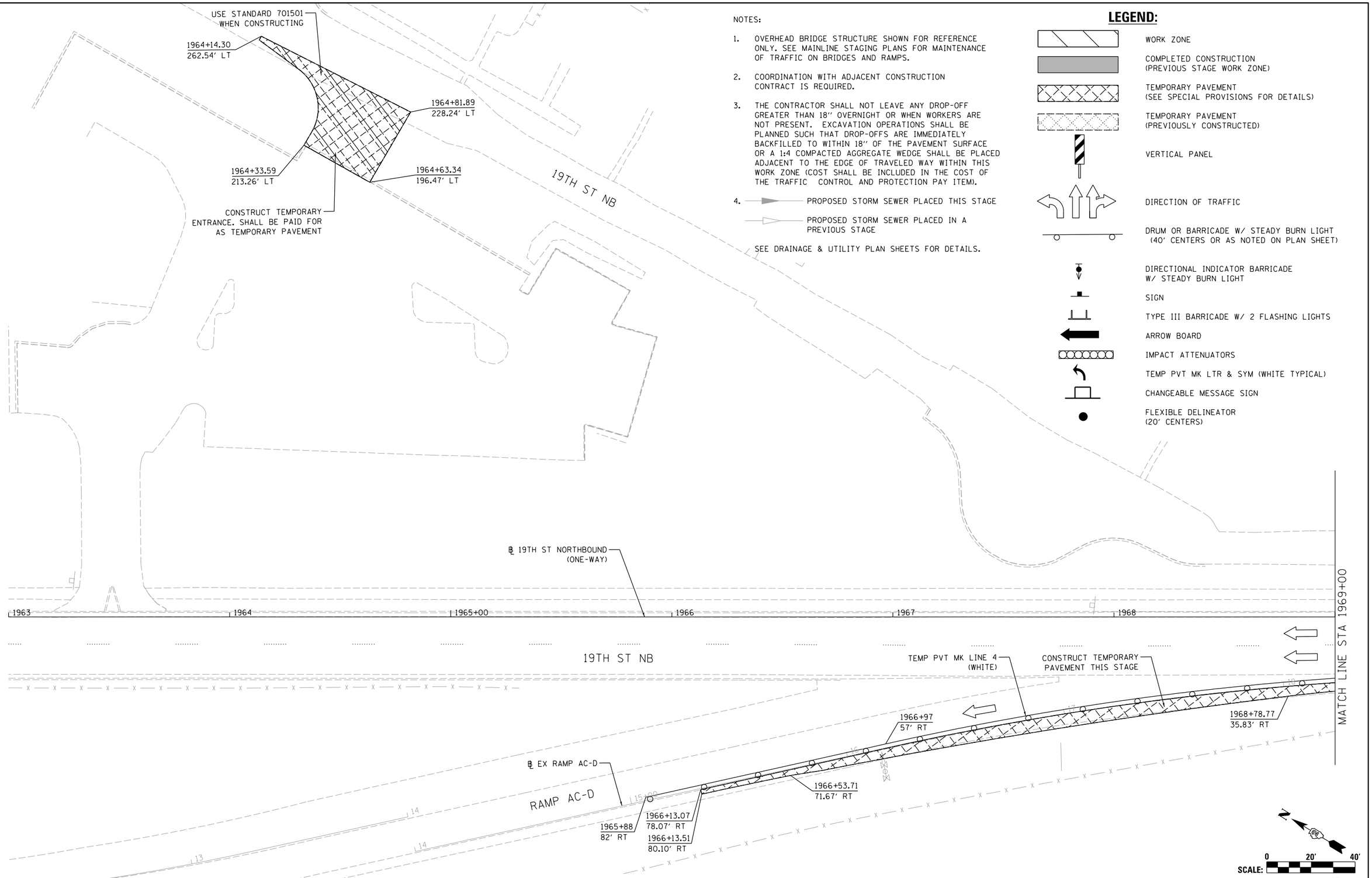
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 1C-06.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 1-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 155+00 TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 248 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging516L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-048

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 249 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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HANSON

ROAD CONSTRUCTION AHEAD

℄ 19TH ST NORTHBOUND (ONE-WAY)

AVENUE OF THE CITIES (23RD AVE)

19TH ST NB

MATCH LINE STA 1969+00

1969

1970+00

1971

1972

1973

1974

TEMP PVT MK LINE 4 (WHITE)

SEE TEMPORARY PAVEMENT TRANSITION DETAIL SHEET MOT-001

1969+66.49
30.50' RT

1970+05.06
30.50' RT

1970+21.65
28.15' RT

1970+21.65
30.15' RT

1970+47
26' RT

℄ EX RAMP AC-D

CONSTRUCT TEMPORARY PAVEMENT THIS STAGE

127

126

125+00

124

227

226

225+00

224

RAMP NARROWS

350'

ROAD CONSTRUCTION AHEAD

ROAD CONSTRUCTION AHEAD

℄ AVE OF THE CITIES WB

℄ AVE OF THE CITIES EB

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-049

| | RLH | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/29/2016 | | |
| DRAWN | | 2/5/2016 | |
| REVIEWED | | | 2/11/2016 |

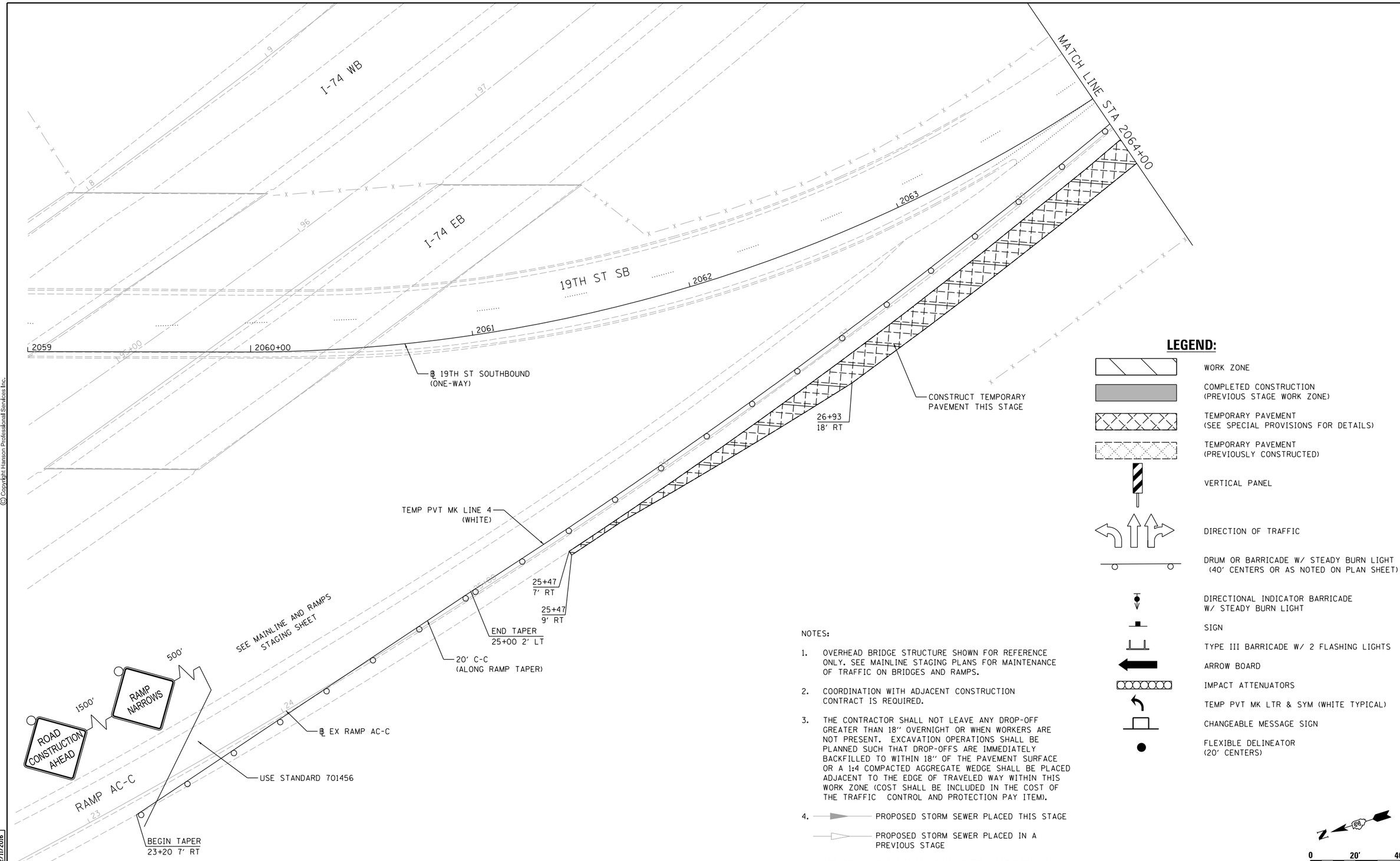
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging517L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 250 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-050

| | | | |
|---|---|---|---|
| LAYOUT | RLH | 1/29/2016 | |
| DRAWN | MGJ | 2/5/2016 | |
| REVIEWED | MTH | 2/11/2016 | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging405L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 251 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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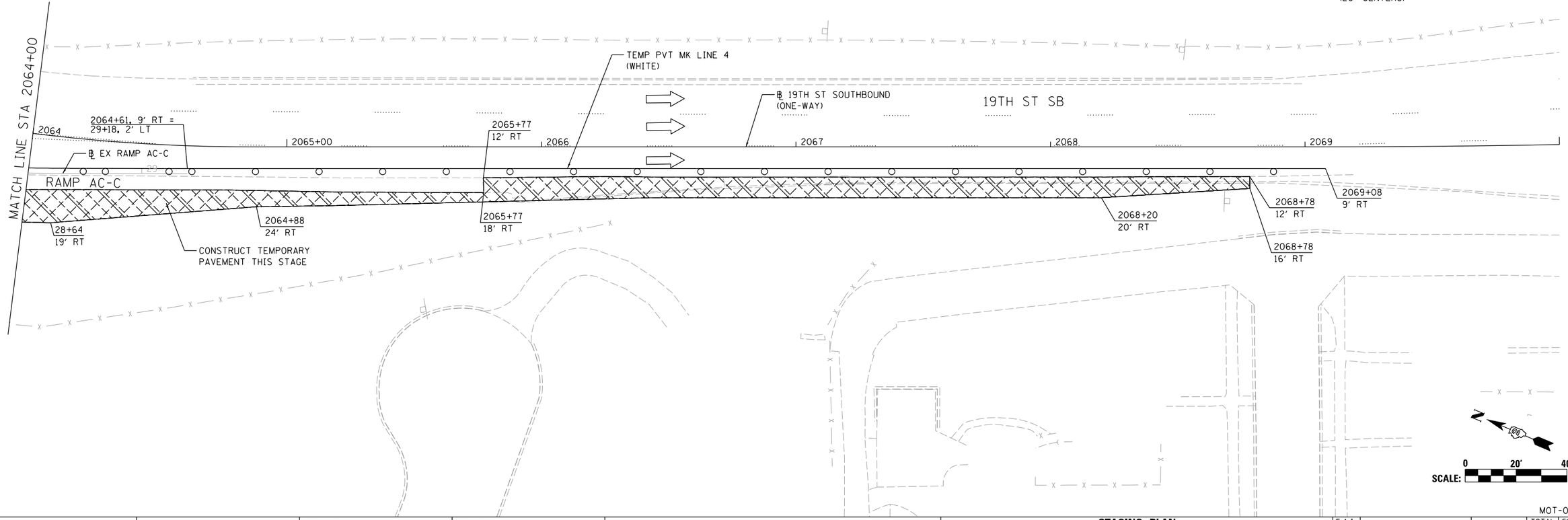
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |
| LAYOUT | |
| DRAWN | |
| REVIEWED | |

MOT-051

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging406L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 252 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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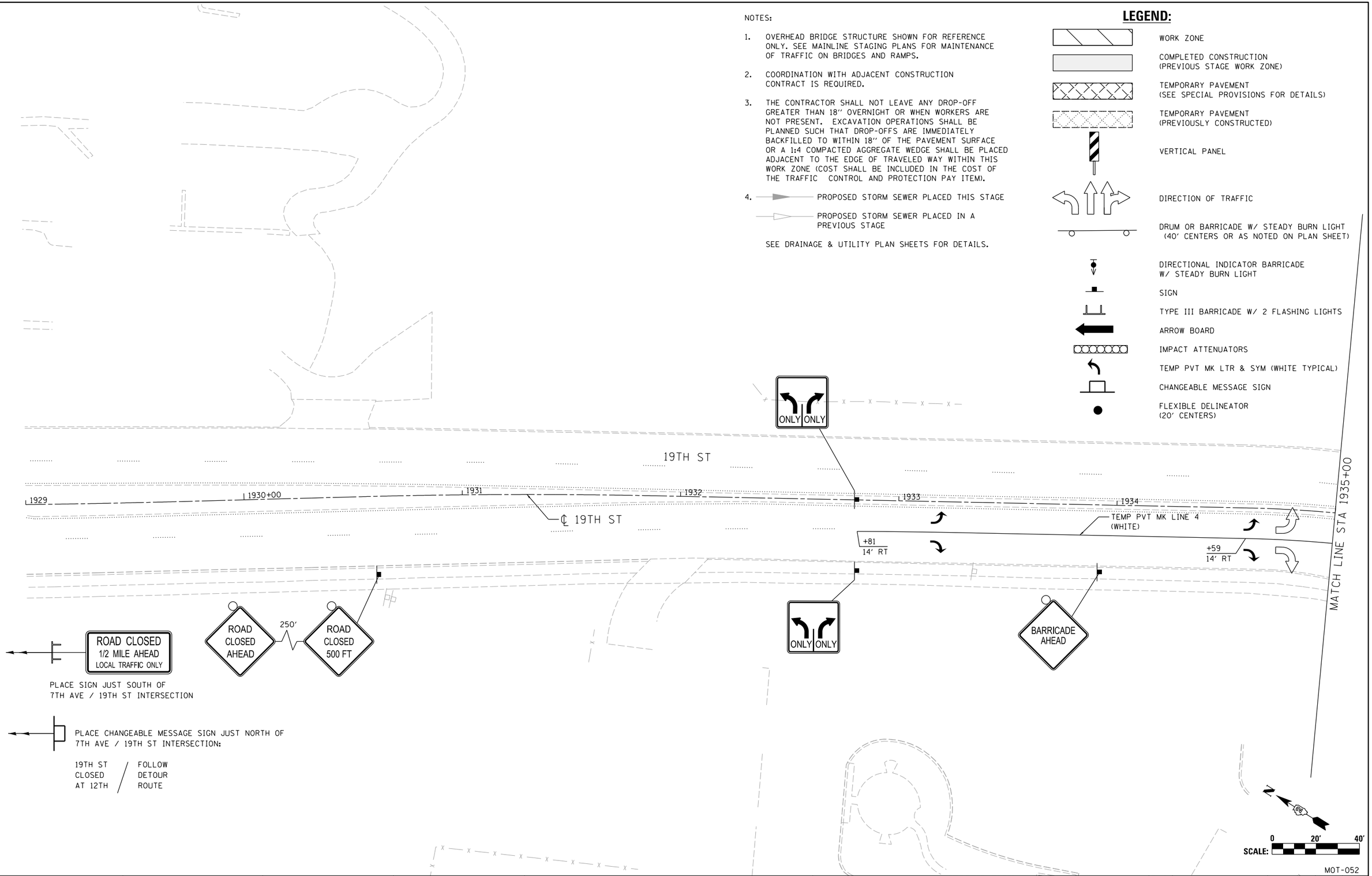
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




PLACE SIGN JUST SOUTH OF 7TH AVE / 19TH ST INTERSECTION

PLACE CHANGEABLE MESSAGE SIGN JUST NORTH OF 7TH AVE / 19TH ST INTERSECTION:

| | | |
|---|---|---|
| 19TH ST CLOSED AT 12TH | / | FOLLOW DETOUR ROUTE |

| | RLH | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/29/2016 | | |
| DRAWN | 2/5/2016 | | |
| REVIEWED | 2/11/2016 | | |

MOT-052

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging412L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 253 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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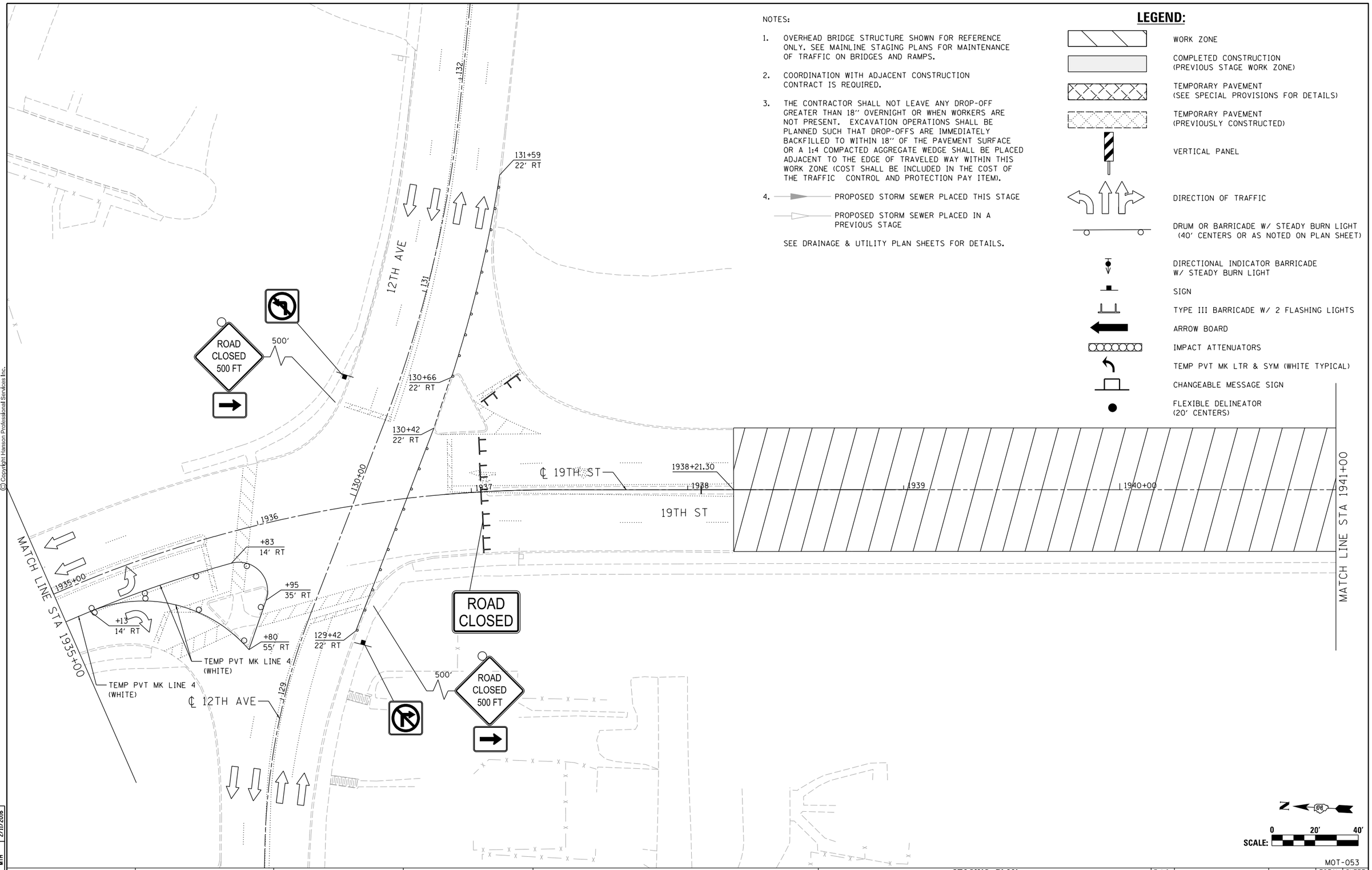
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




0 20' 40'
SCALE:

MOT-053

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging413L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 254 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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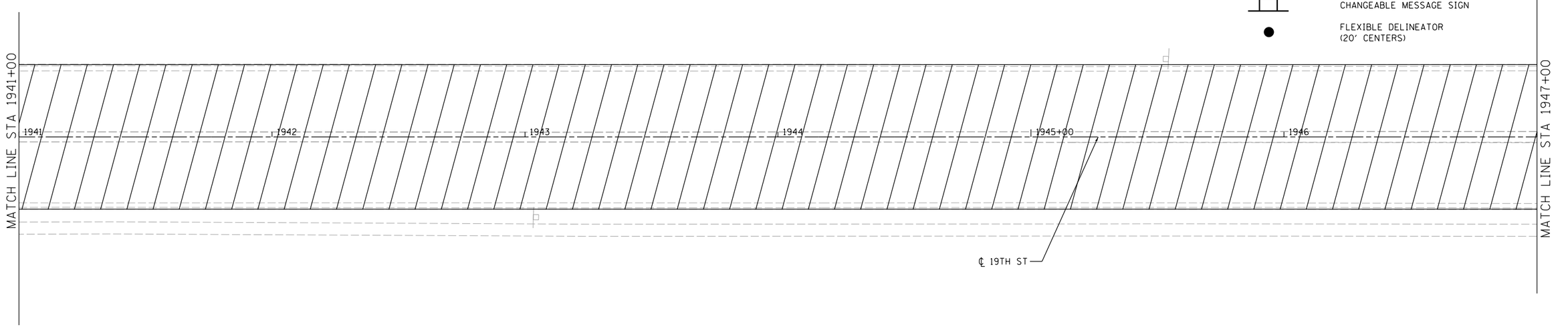
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-054

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging414L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–1, 1–2, 1–3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 255 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

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HANSON

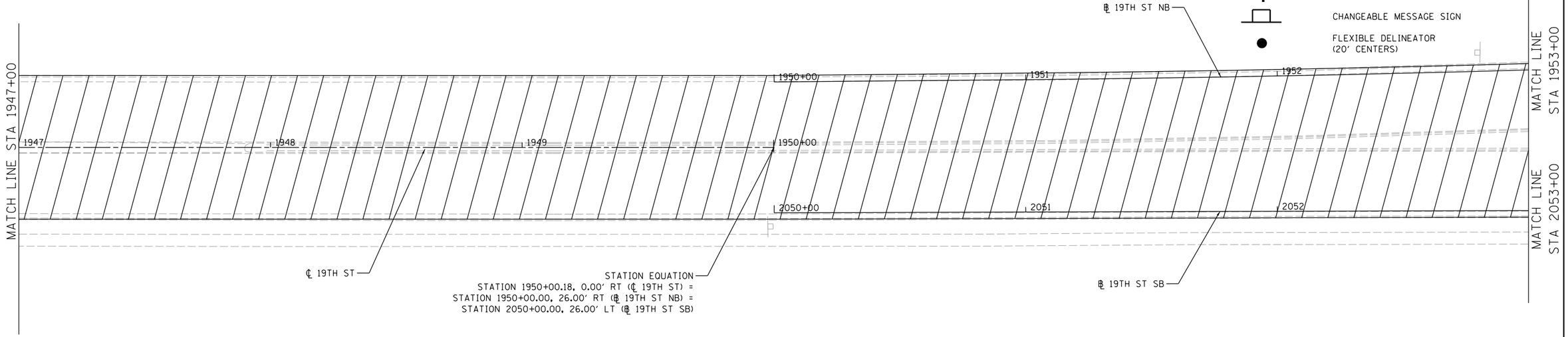
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-055

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

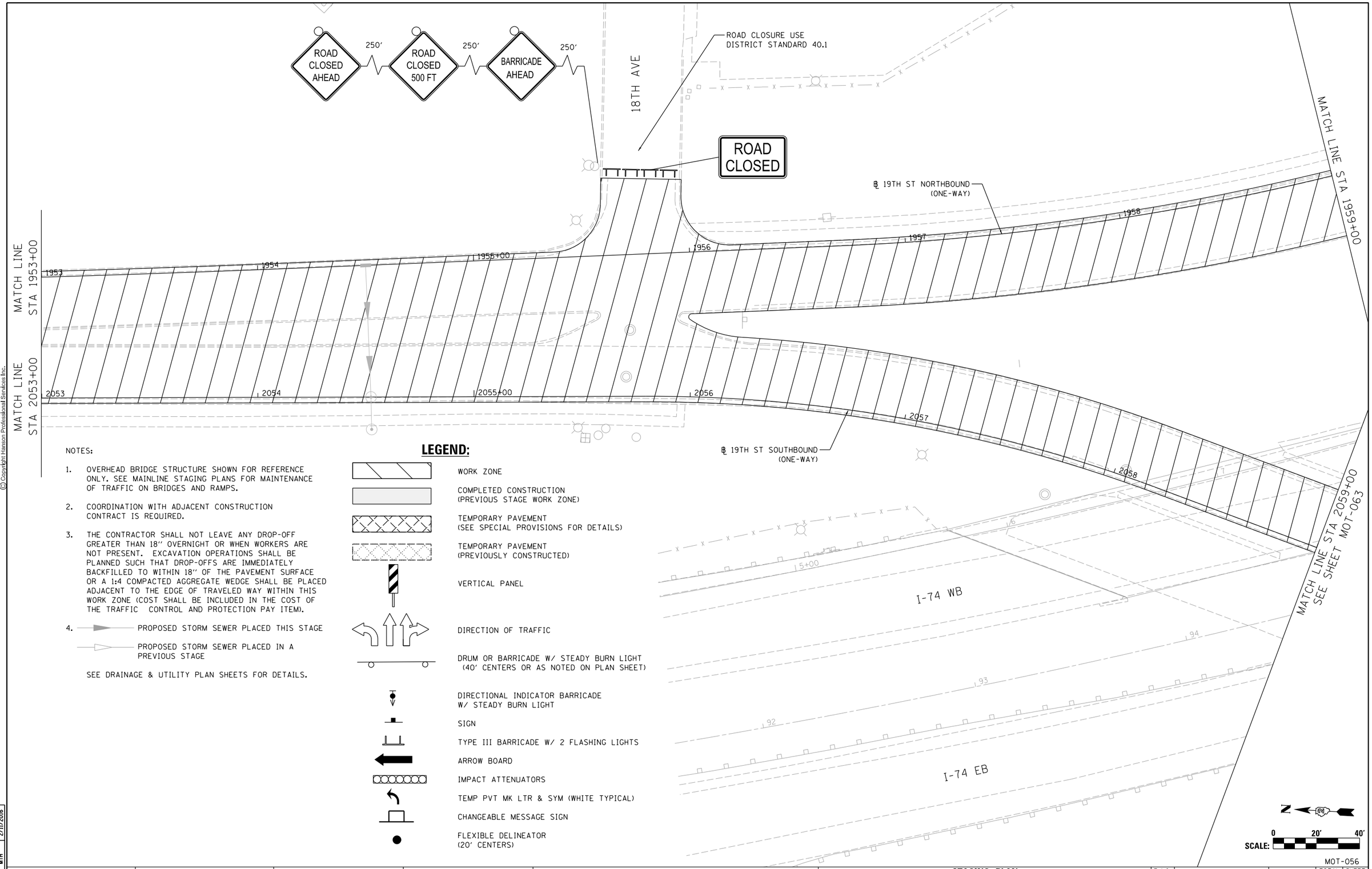
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging415L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–1, 1–2, 1–3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 256 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

N

SCALE: 0 20' 40'

MOT-056

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging416L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–1, 1–2, 1–3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 257 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.

2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.

3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

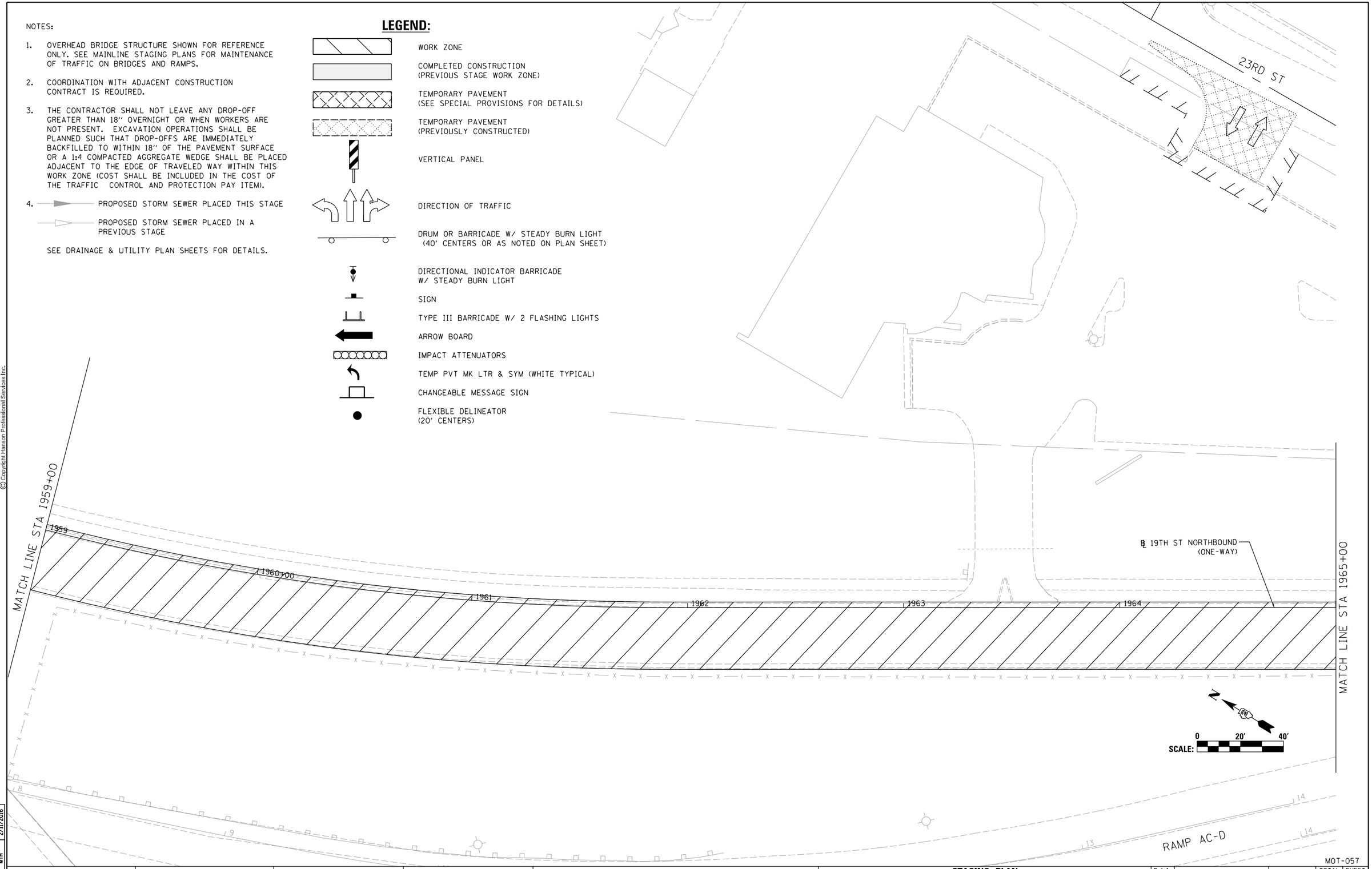
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

MOT-057

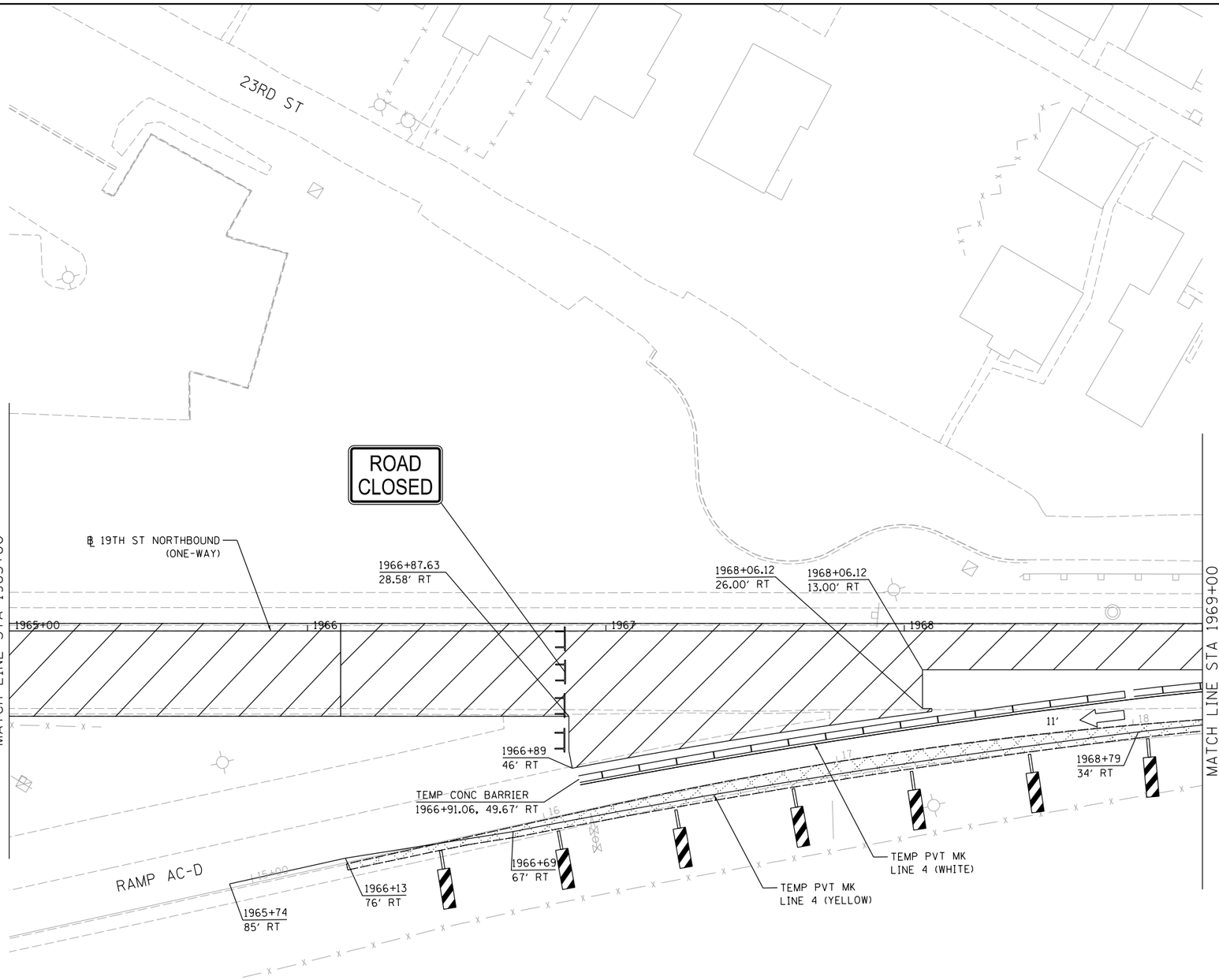
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging417L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–1, 1–2, 1–3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 258 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-058

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging518L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 259 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
| NB 19th Street | 1969+16.65 | 3.86 | RT | 1969+67.33 | 15.56 | RT | 50.68' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

ROAD CLOSED 500 FT

AVENUE OF THE CITIES (23RD AVE)

1971+08
106' LT

TEMP PVT MK
LINE 4 (WHITE)

W1-2L(O)-48

CONSTRUCTION LIMITS
STATION 1969+80.00
RECON | RESURF

MATCH LINE STA 1969+00

1969

1970+00

1969+80.00
13.00' RT

1969+66
28' RT

1970+05
17' RT

1970+41
27' RT

IMP ATTN TEMP
FRN TL3

TEMP CONC BARRIER
1969+80.00, 15.22' RT

TEMP PVT MK
LINE 4 (YELLOW)

WEST
INTERSTATE
74

℄ 19TH ST NORTHBOUND
(ONE-WAY)

1971

1972

1973

1974

1972+78
0' LT

1972+32
1' LT

1972+29
16' RT

1972+29
27' RT

CONSTRUCTION LIMITS
STATION 1973+00.00
RESURF | RECON

RIGHT
TURN
LANE

1973+56
0' LT

1974+03
12' LT

1974+05
16' RT

1974+05
27' RT

19TH ST NB

TEMP PVT MK
LINE 4 (WHITE)

TEMP PVT MK LINE 4
(WHITE 2' DASH 6' SKIP)

TEMP PVT MK LINE 4
(WHITE 10' DASH 30' SKIP)

ROAD CLOSED 500 FT

MATCH LINE STA 1975+00

125+00

225+00

124

224

226

227

ROAD CLOSED 500 FT

℄ AVE OF THE CITIES WB

℄ AVE OF THE CITIES EB

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-059

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging519L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 260 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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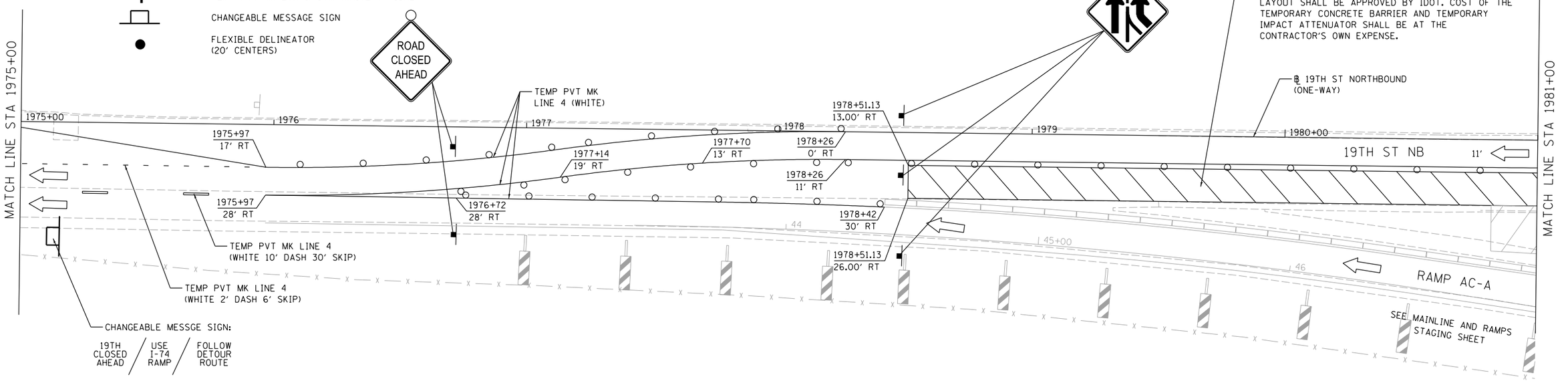
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




SCALE: 0 20' 40'

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging520L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-060

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 261 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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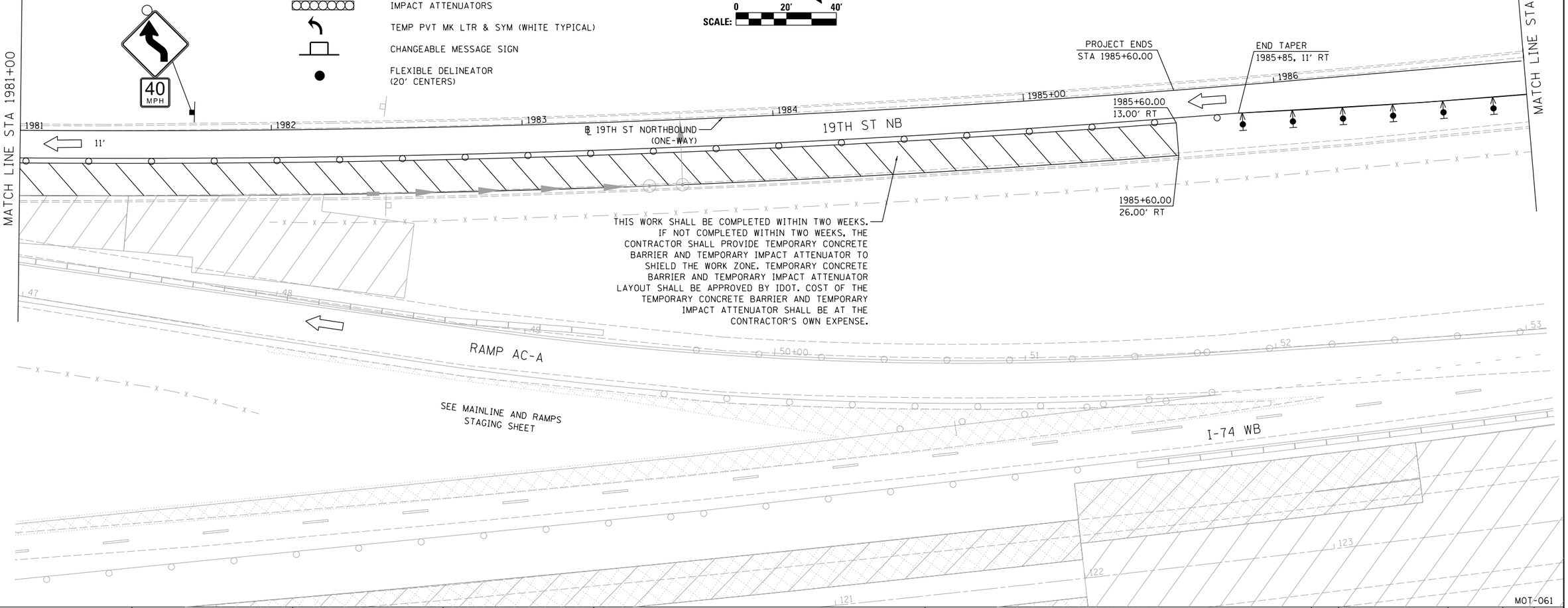
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging52IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-061

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 262 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

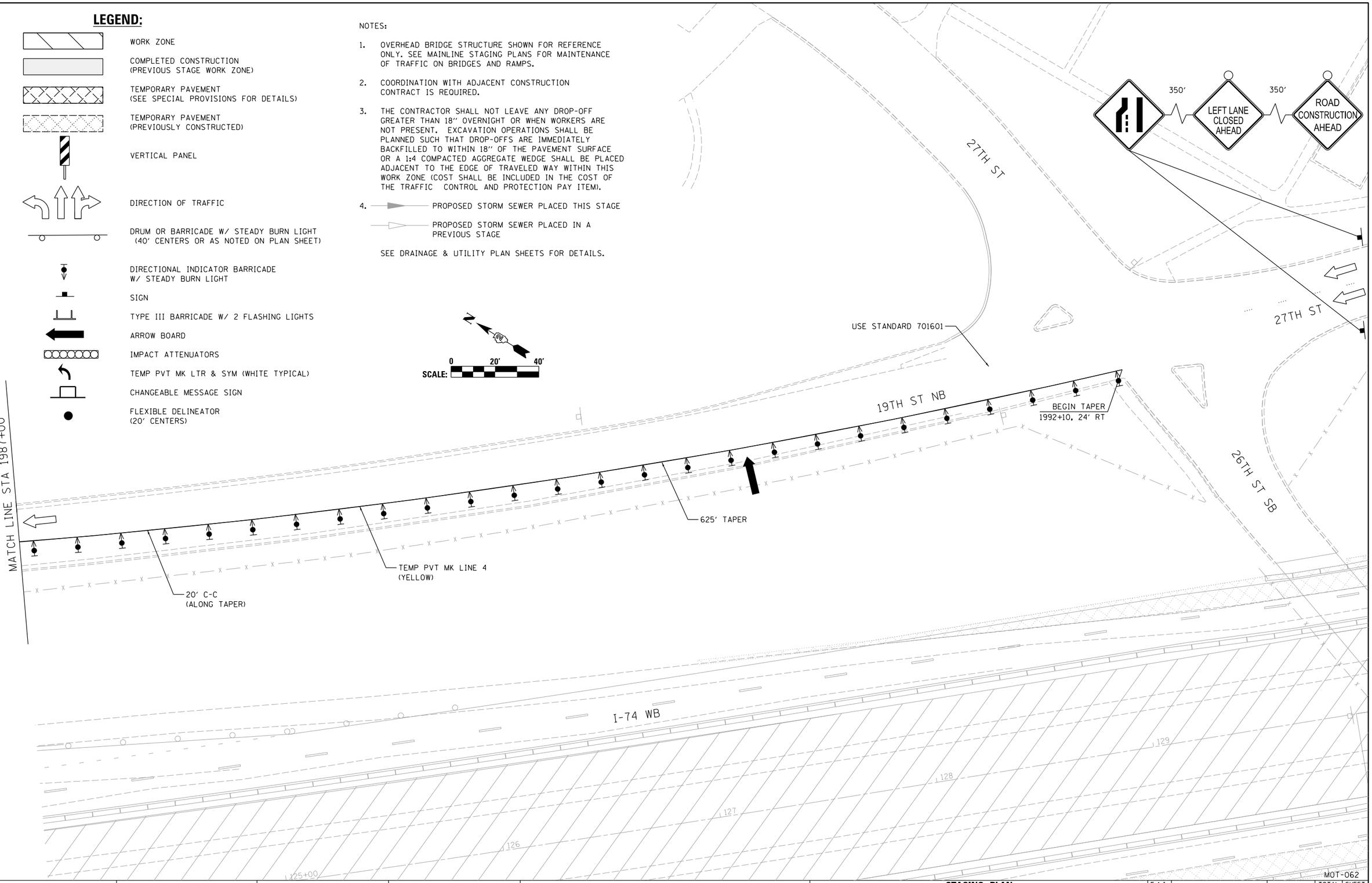
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'




MOT-062

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

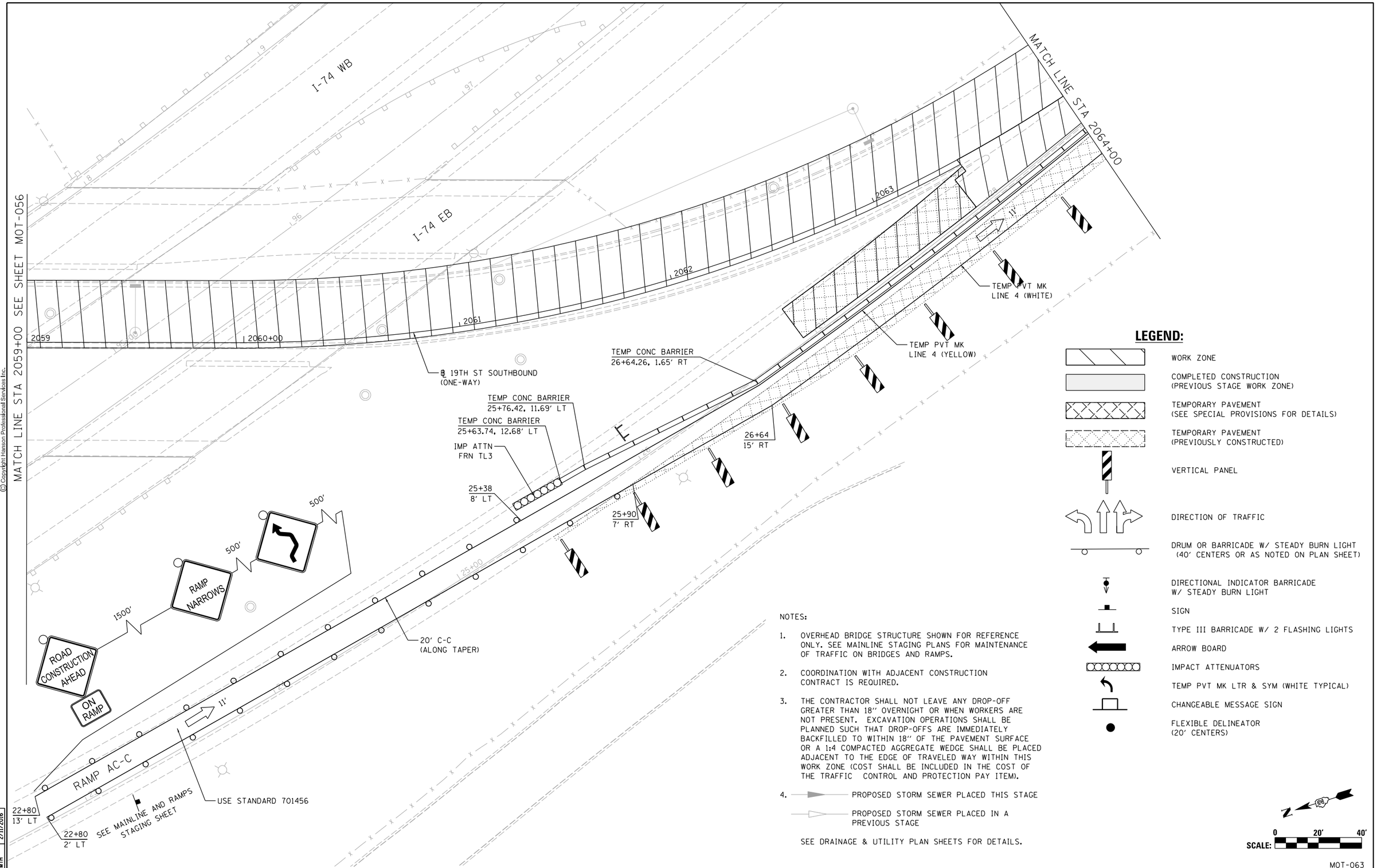
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging522L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 263 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-063

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging523L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 264 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
| SB 19th Street | 2064+35.37 | 14.85 | RT | 2064+60.71 | 11.99 | RT | 25.34' |
| SB 19th Street | 2065+86.71 | 3.94 | RT | 2068+02.10 | 2.44 | RT | 215.39' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

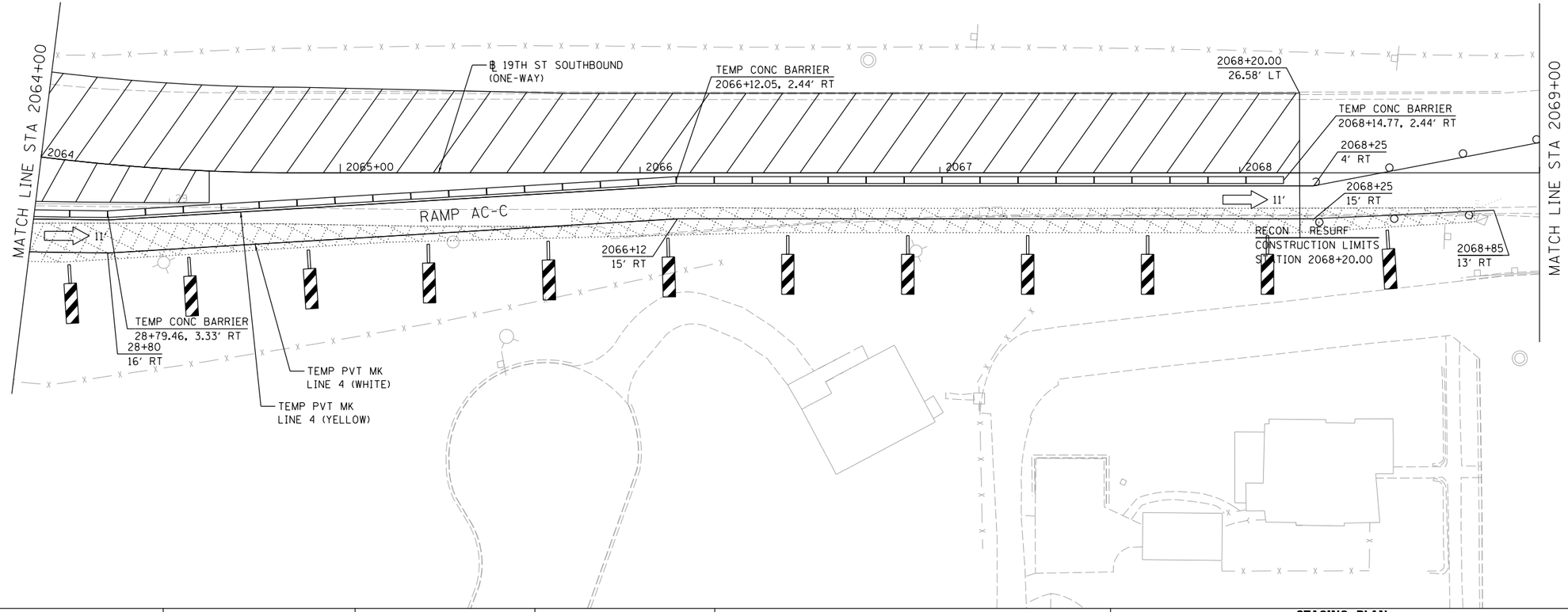
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

0 20' 40'

SCALE:

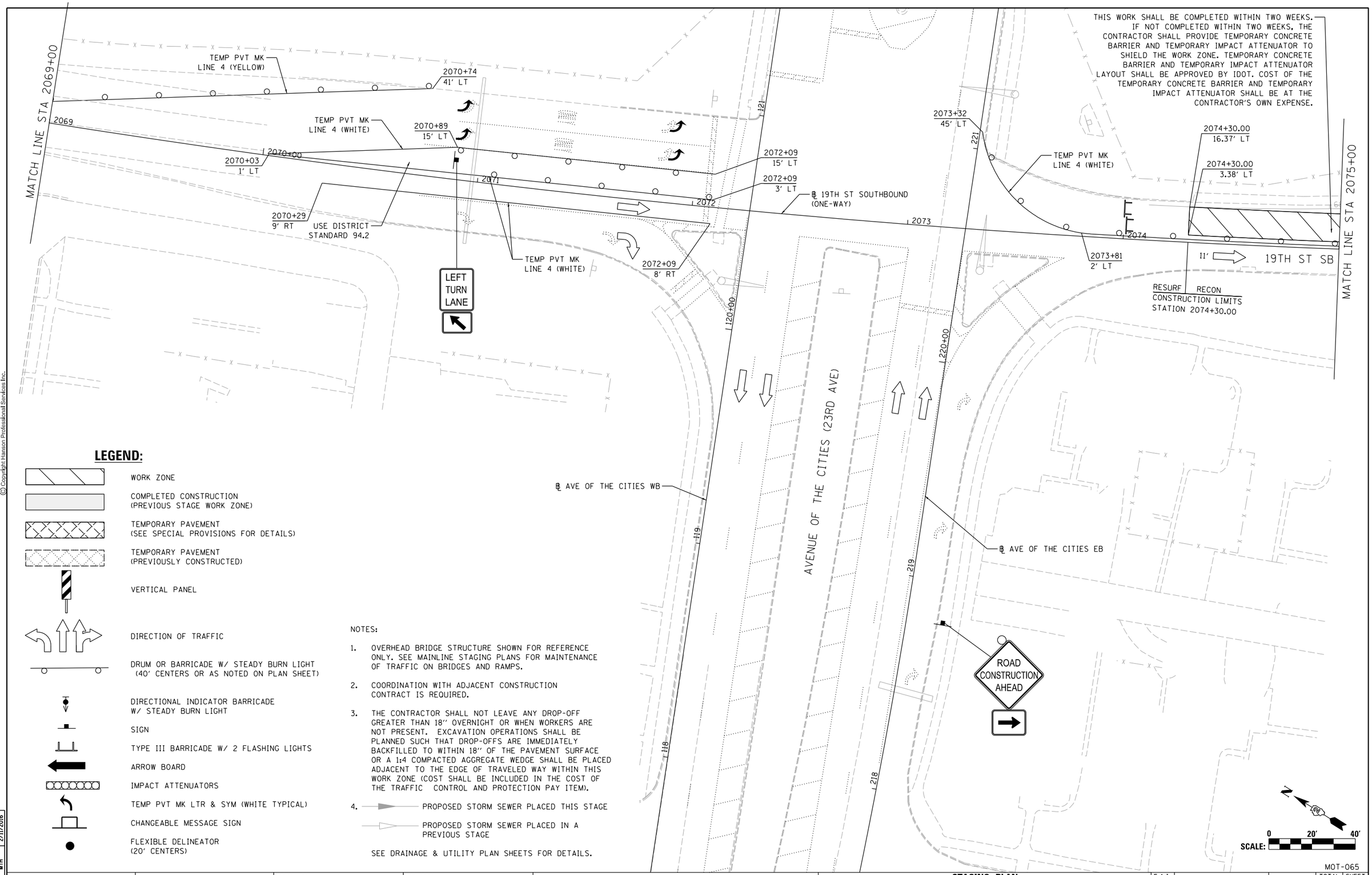
MOT-064

| | | | | |
|---|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging524L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | **STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** |
| | | DRAWN - CBP | REVISED - | |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - | |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | |

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 265 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |




THIS WORK SHALL BE COMPLETED WITHIN TWO WEEKS. IF NOT COMPLETED WITHIN TWO WEEKS, THE CONTRACTOR SHALL PROVIDE TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR TO SHIELD THE WORK ZONE. TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR LAYOUT SHALL BE APPROVED BY IDOT. COST OF THE TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging525L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 266 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

MOT-065

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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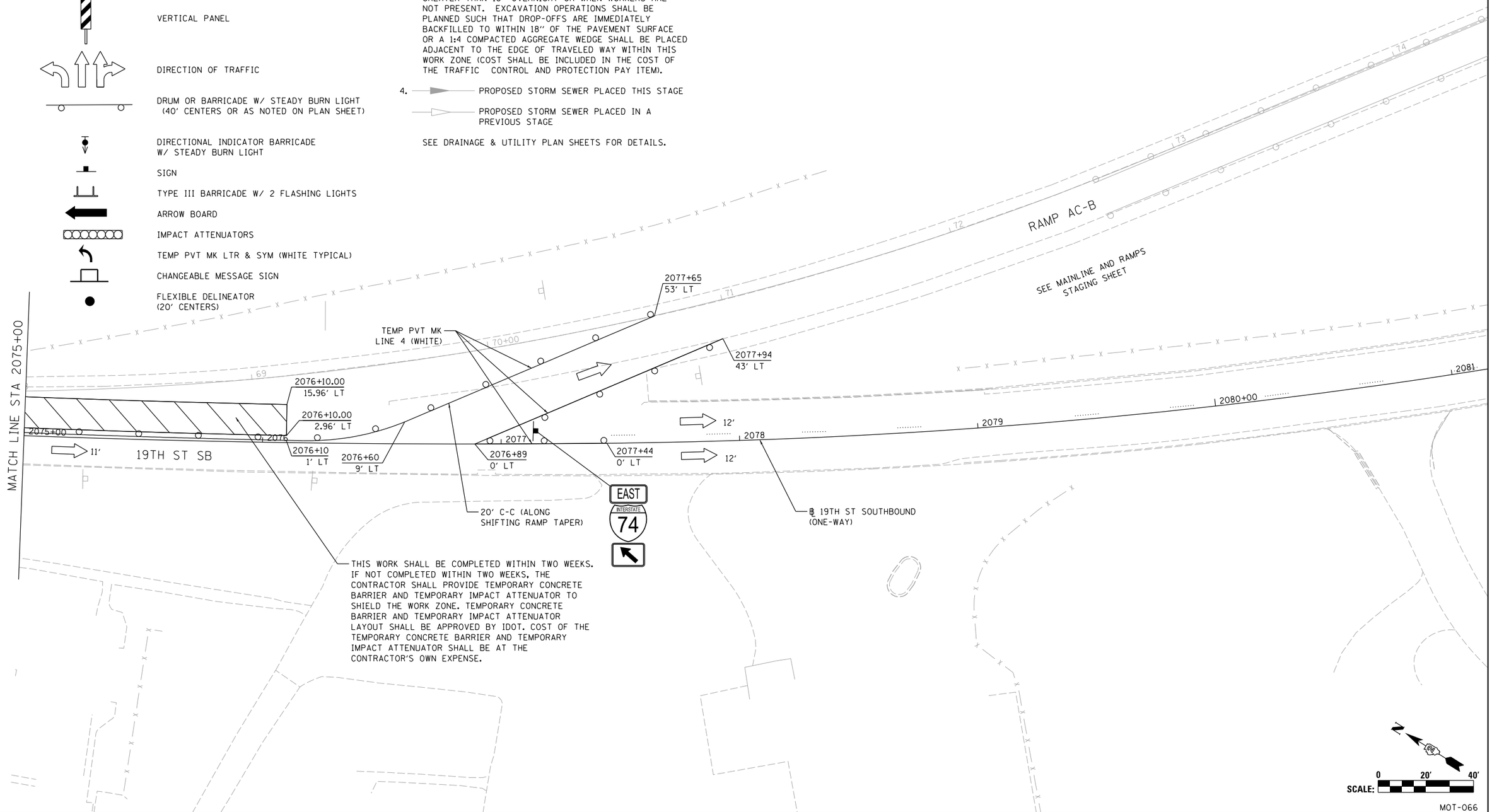
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging526L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-066

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 267 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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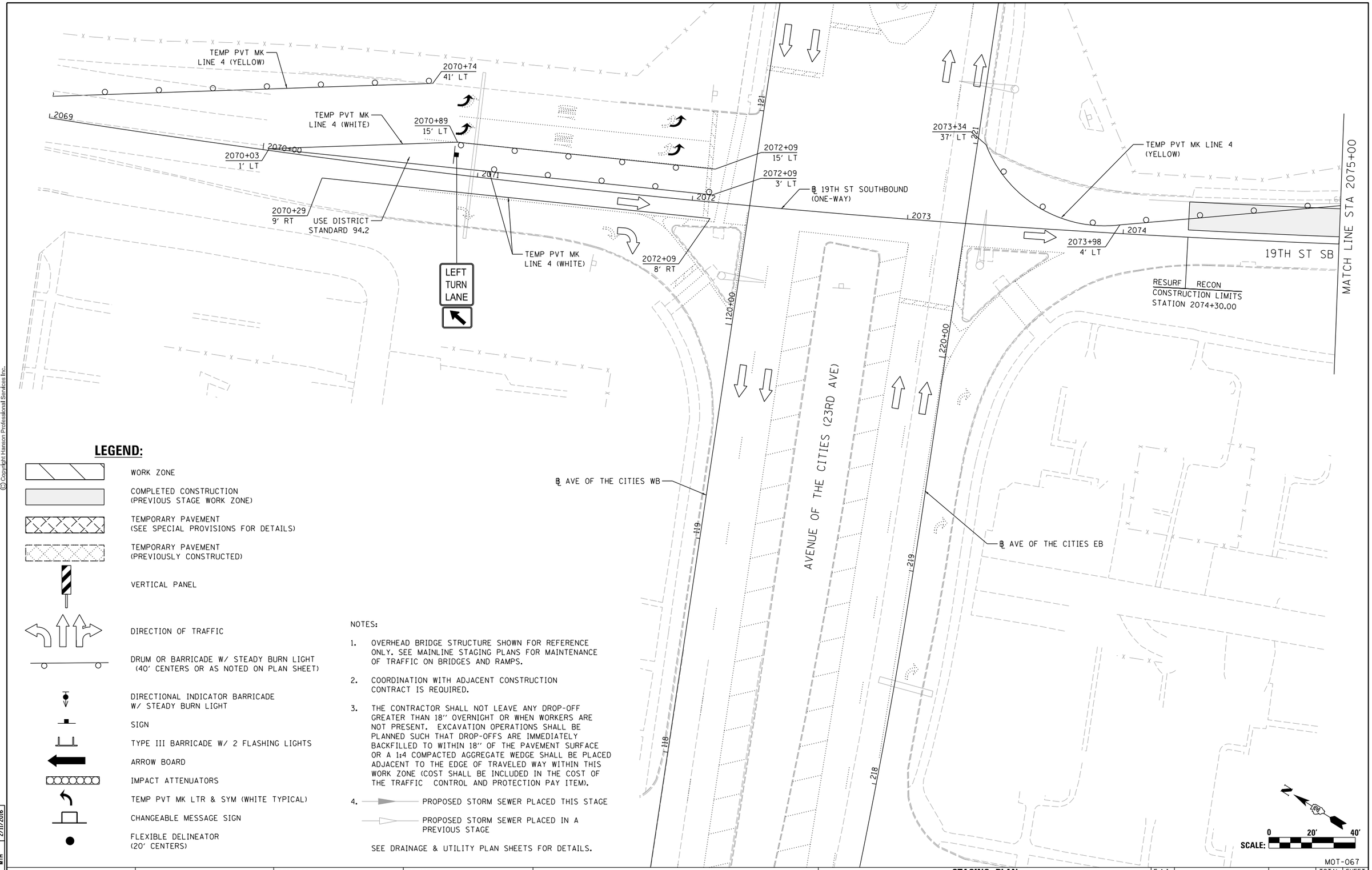



## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging420L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-067

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 268 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

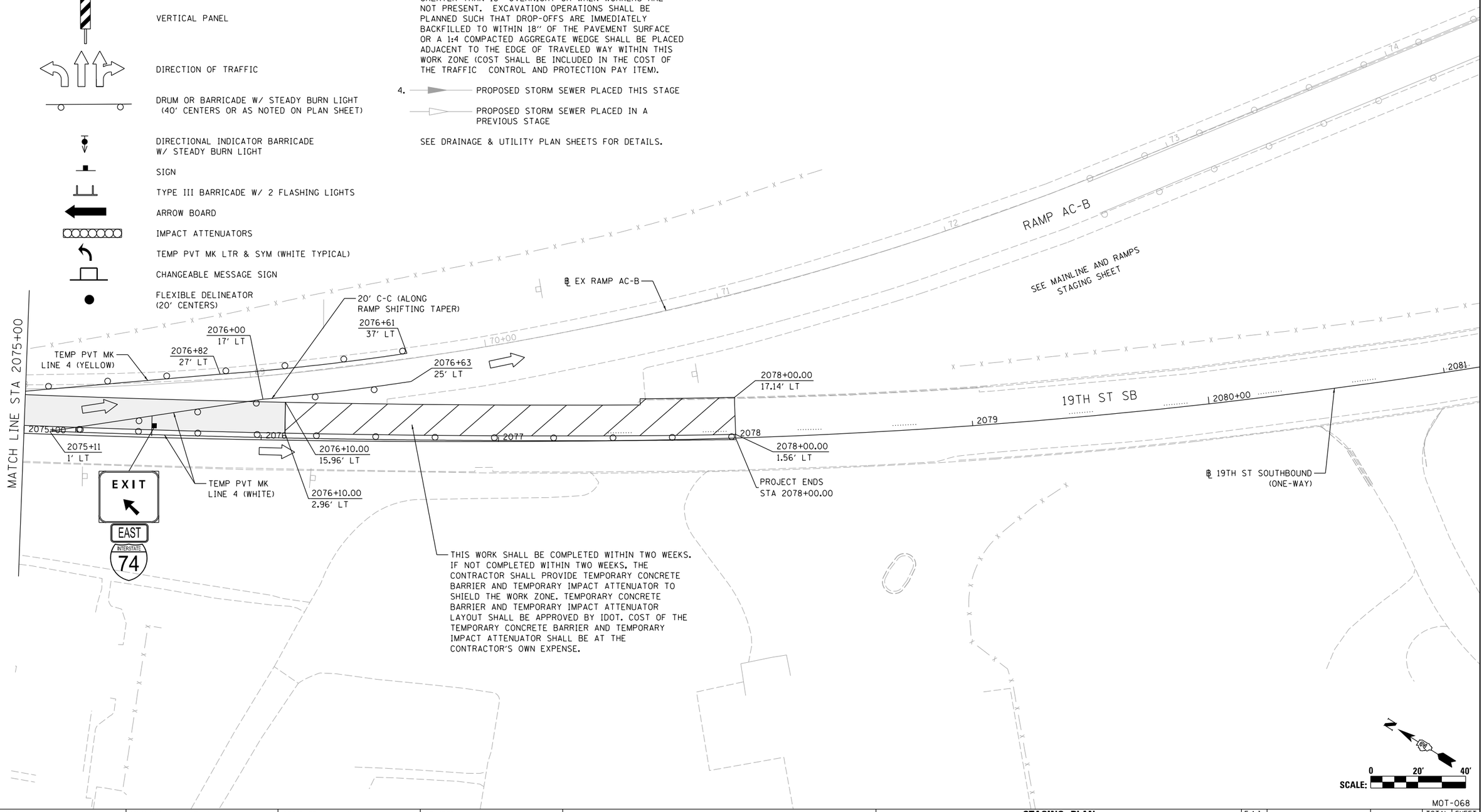
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging527L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-1A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-068

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 269 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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NOTES:

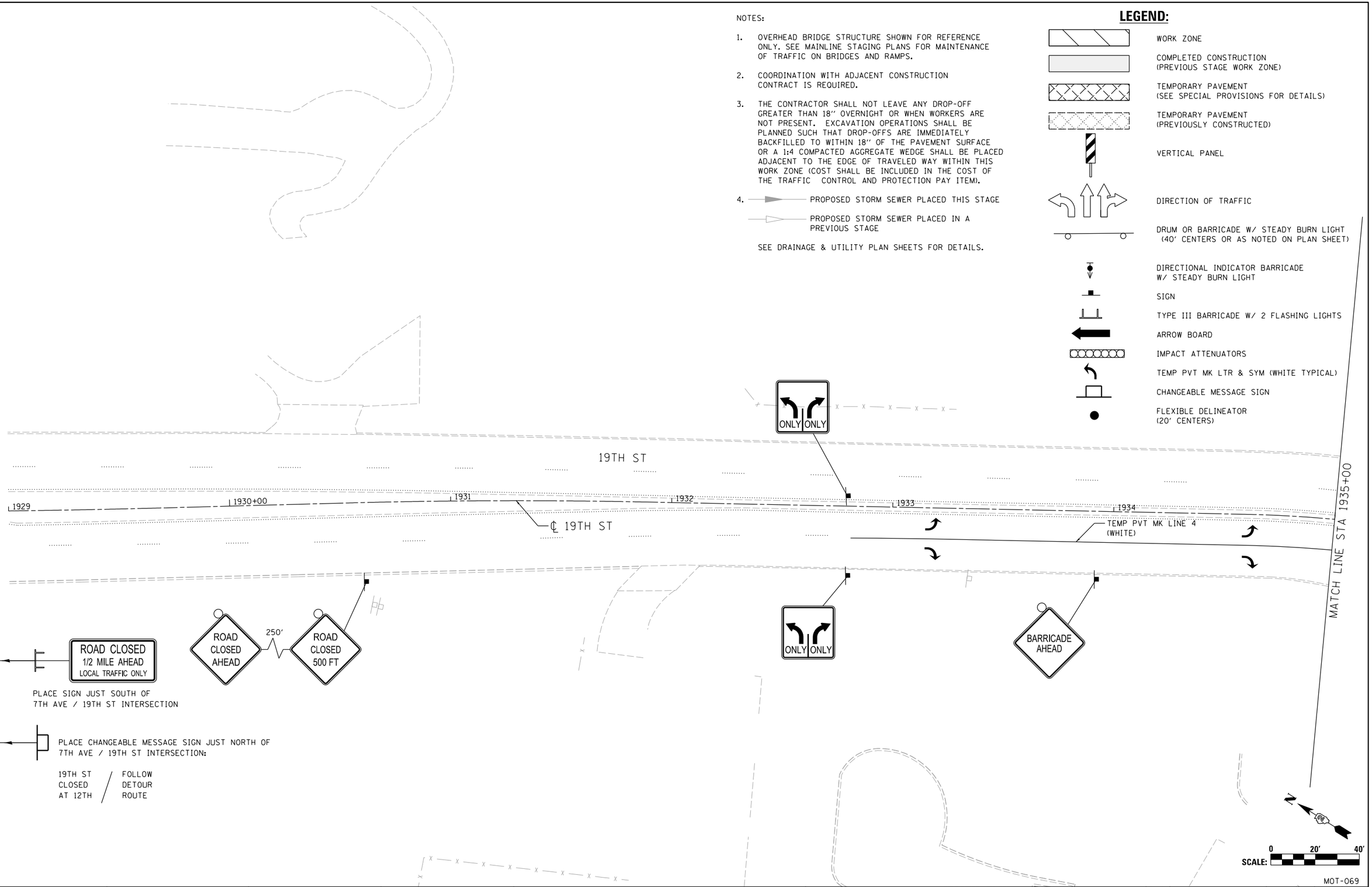
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-069

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|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging424L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 270 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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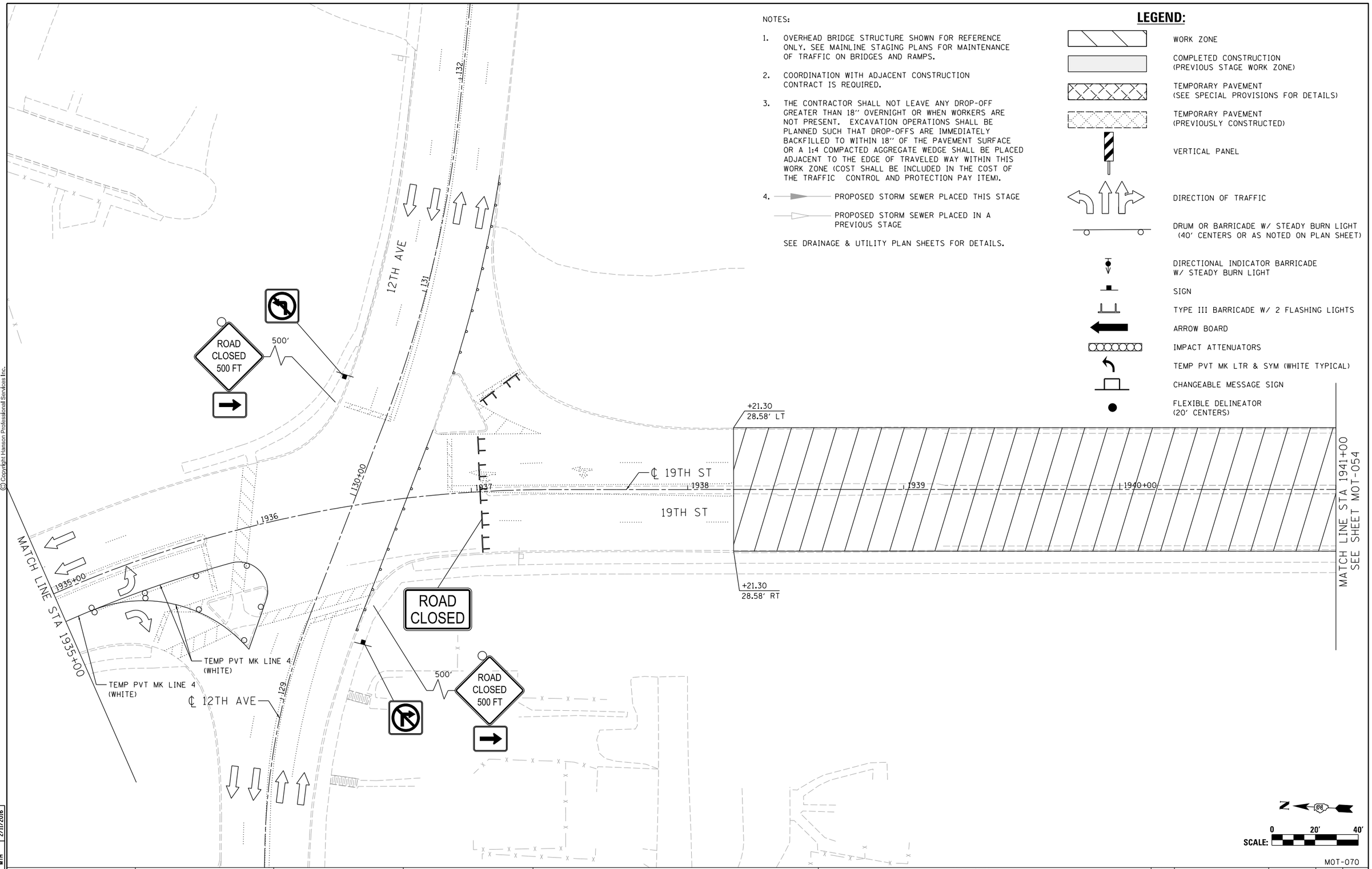
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-070

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging425L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 271 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

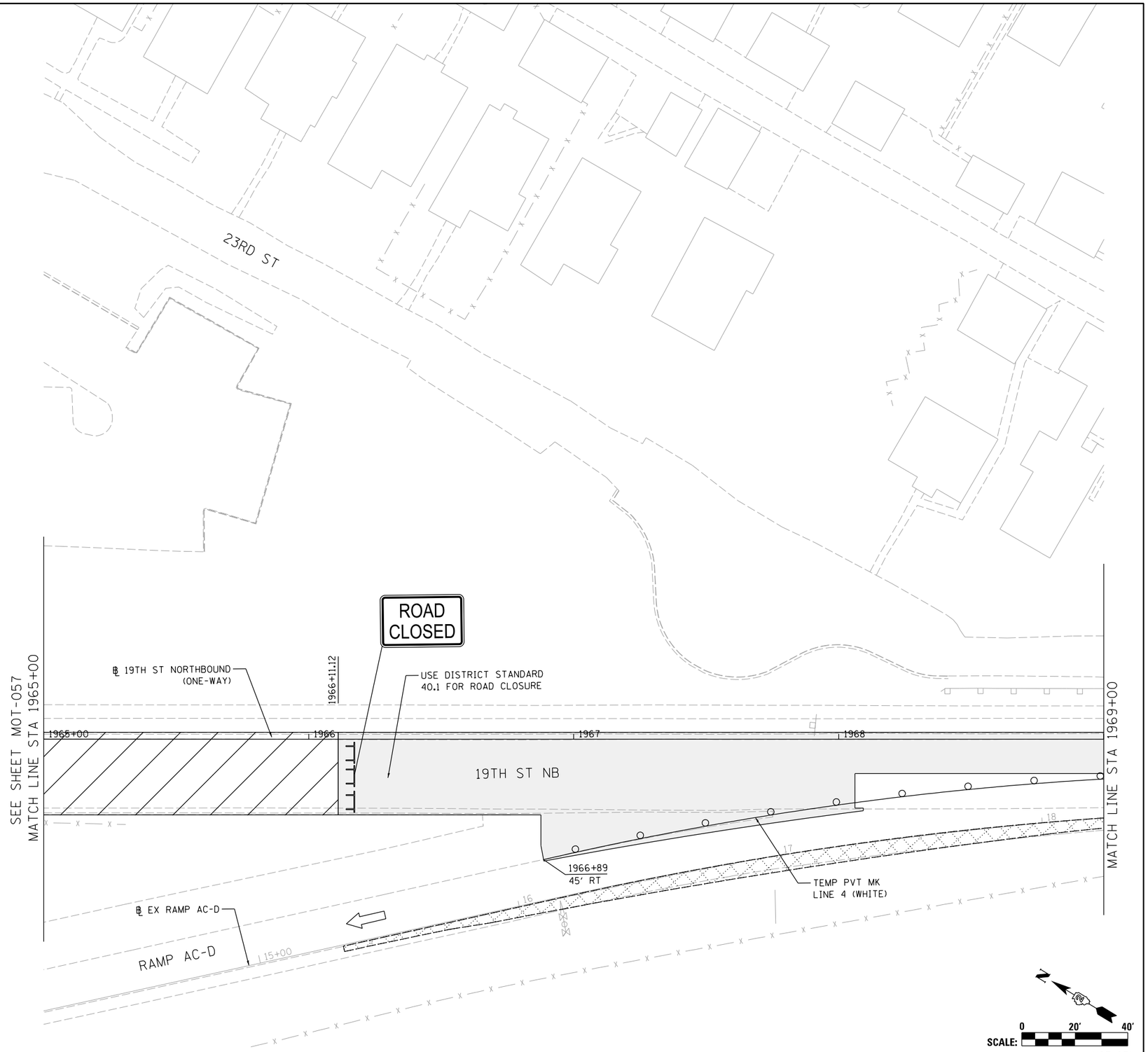
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-071

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging426L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 272 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

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ROAD CLOSED 500 FT

℄ AVE OF THE CITIES WB

AVENUE OF THE CITIES (23RD AVE)

℄ AVE OF THE CITIES EB

1970+82
42' LT

CONSTRUCTION LIMITS
STATION 1969+80.00
RECON | RESURF

MATCH LINE STA 1969+00

1969

1970+00

1971

1972

℄ 19TH ST NORTHBOUND
(ONE-WAY)

1969+77
13' RT

WEST
INTERSTATE
74

ROAD CLOSED 500 FT

CONSTRUCTION LIMITS
STATION 1973+00.00
RESURF | RECON

ROAD CLOSED 500 FT

1974+75.00
10.00' LT

1973

1974

19TH ST NB

1973+00
15' RT

TEMP PVT MK
LINE 4 (WHITE)

MATCH LINE STA 1975+00

127

126

125+00

124

227

226

225+00

224

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-072

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging427L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 273 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

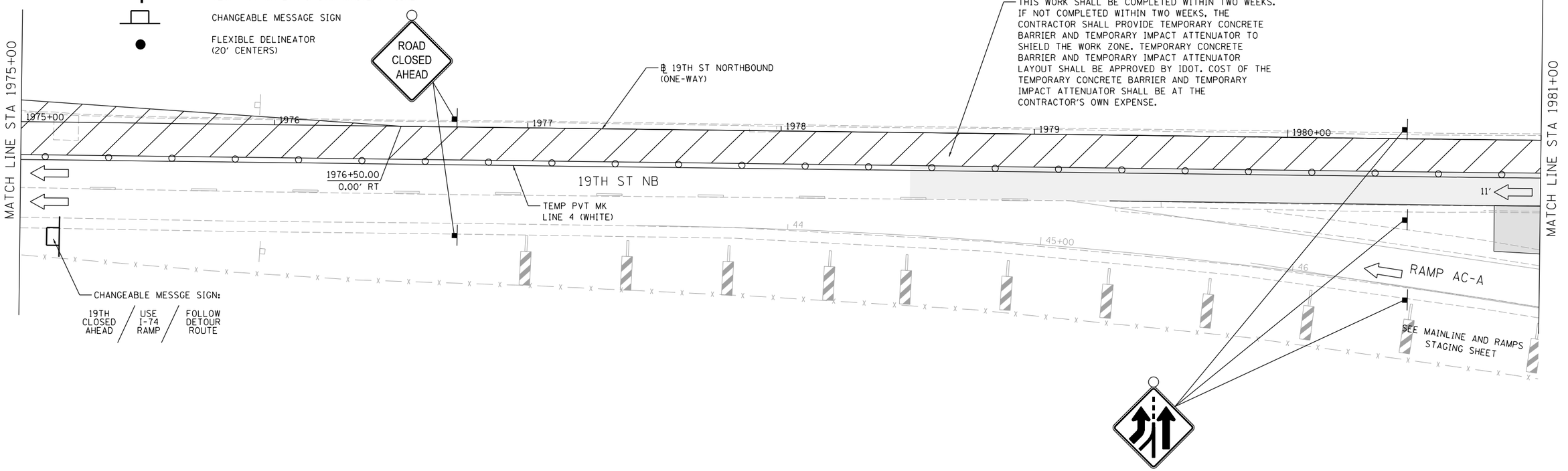
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




N

SCALE: 0 20' 40'

MOT-073

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging428L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 274 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

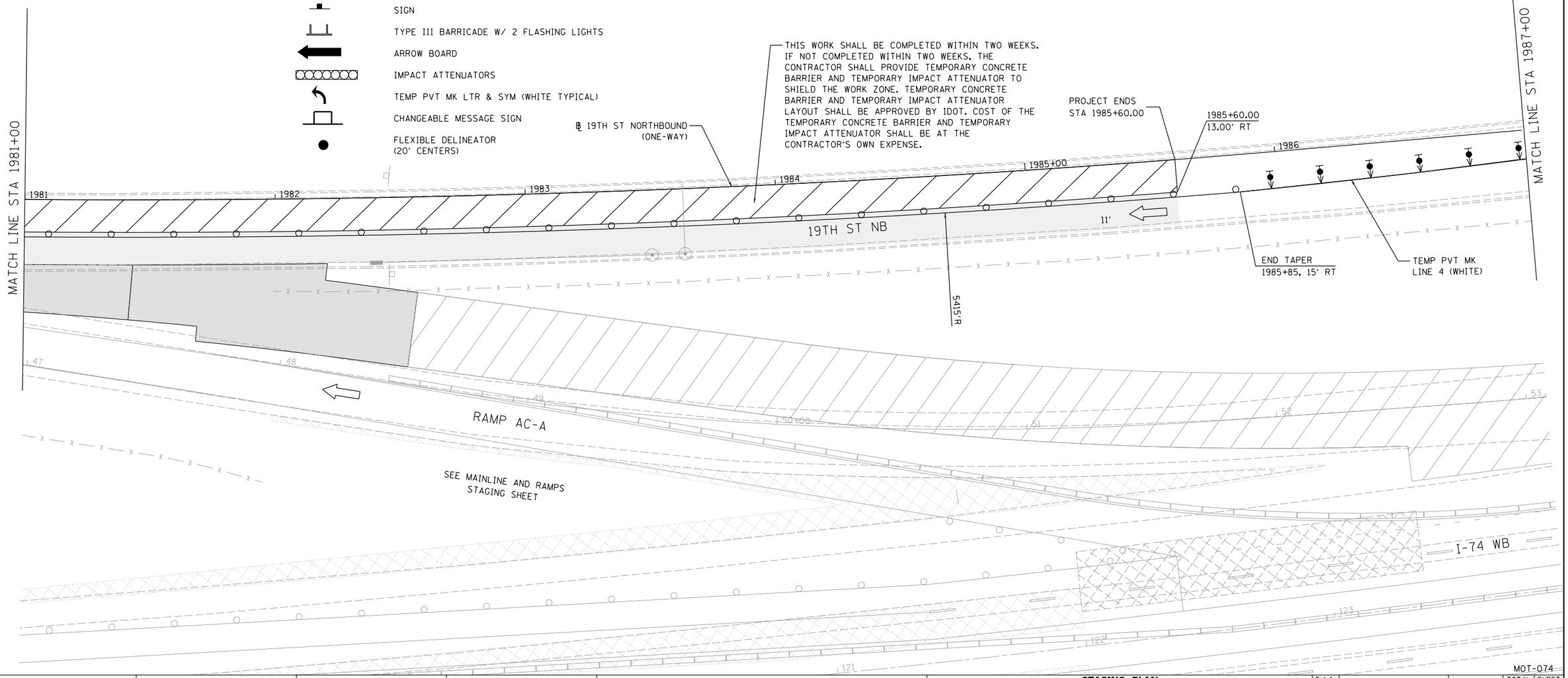
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging429L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-074

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 275 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

## LEGEND:

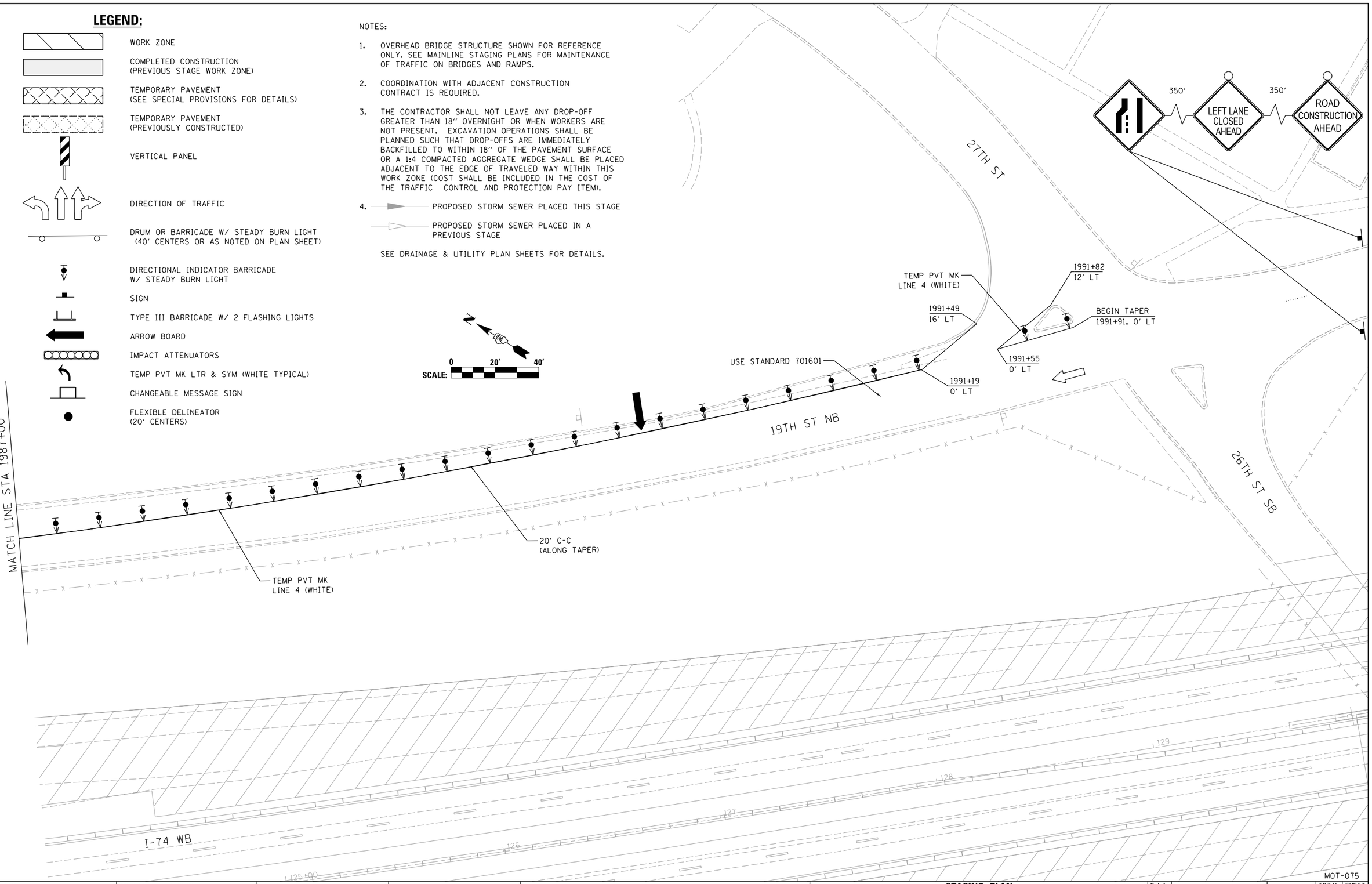
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-075

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging530L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 276 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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HANSON

I-74 WB

I-74 EB

MATCH LINE STA 2064+00

2062+00.00

2059 | 2060+00 | 2061 | 2062 | 2063

736+65.21
8.00' RT

736+65.21
6.00' LT

735+83
20' LT

TEMP PVT MK
LINE 4 (YELLOW)

℄ 19TH ST SOUTHBOUND
(ONE-WAY)

TEMP CONC BARRIER
735+01.95, 4.98' LT

734+71
18' LT

IMP ATTN FRN TL3

TEMP CONC BARRIER
735+83.21, 7.48' LT

TEMP CONC BARRIER
735+39.97, 7.19' LT

TEMP CONC BARRIER
735+14.64, 5.30' LT

| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
| RAMP AC-C | 735+52.64 | 7.34 | RT | 736+46.72 | 8.57 | RT | 88.69' |
| *SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.* | | | | | | | |

500'

500'

1500'

RAMP NARROWS

ROAD CONSTRUCTION AHEAD

ON RAMP

732+71
1' LT

20' C-C
(ALONG TAPER)

TEMP PVT MK
LINE 4 (WHITE)

RAMP AC-C

USE STANDARD 701456

SEE MAINLINE AND RAMPS
STAGING SHEET

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-076

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONCD-HPS-sht-staging53IL.dgn | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 277 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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NOTES:

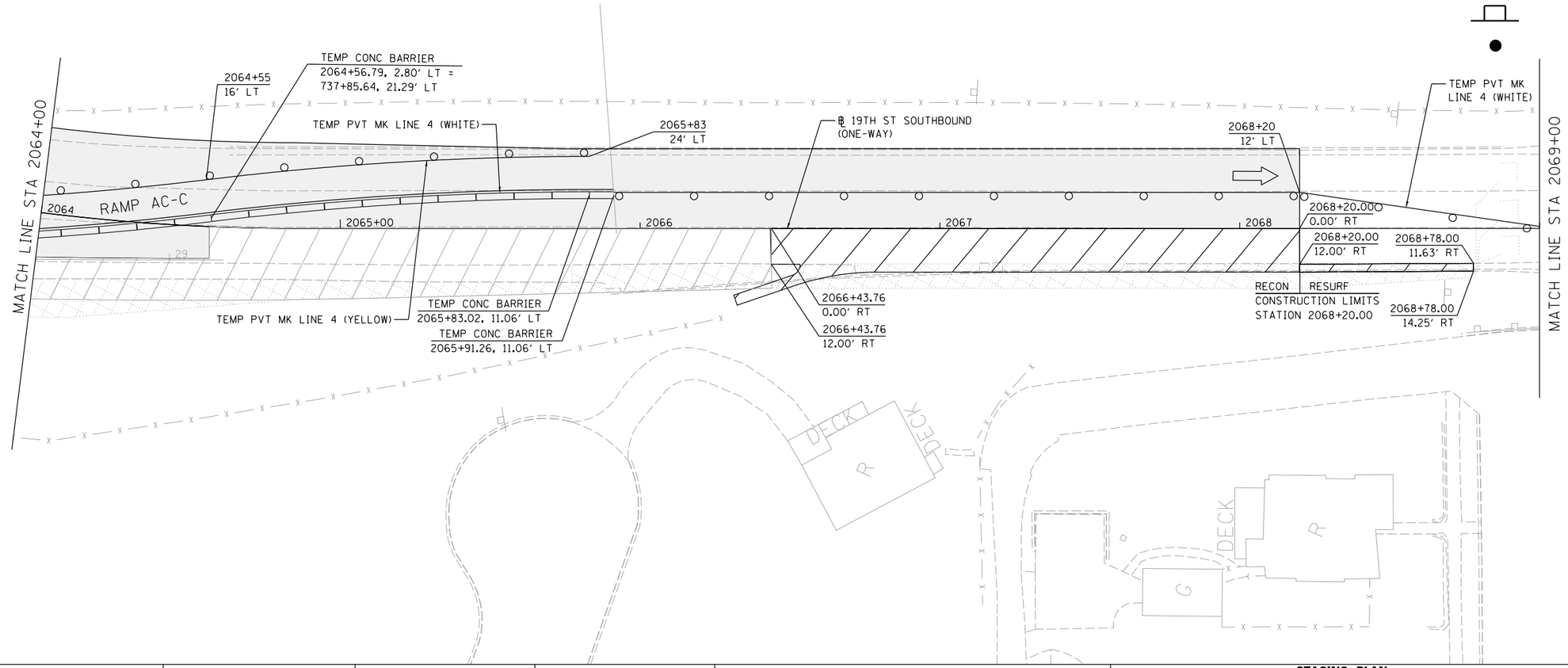
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-077

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

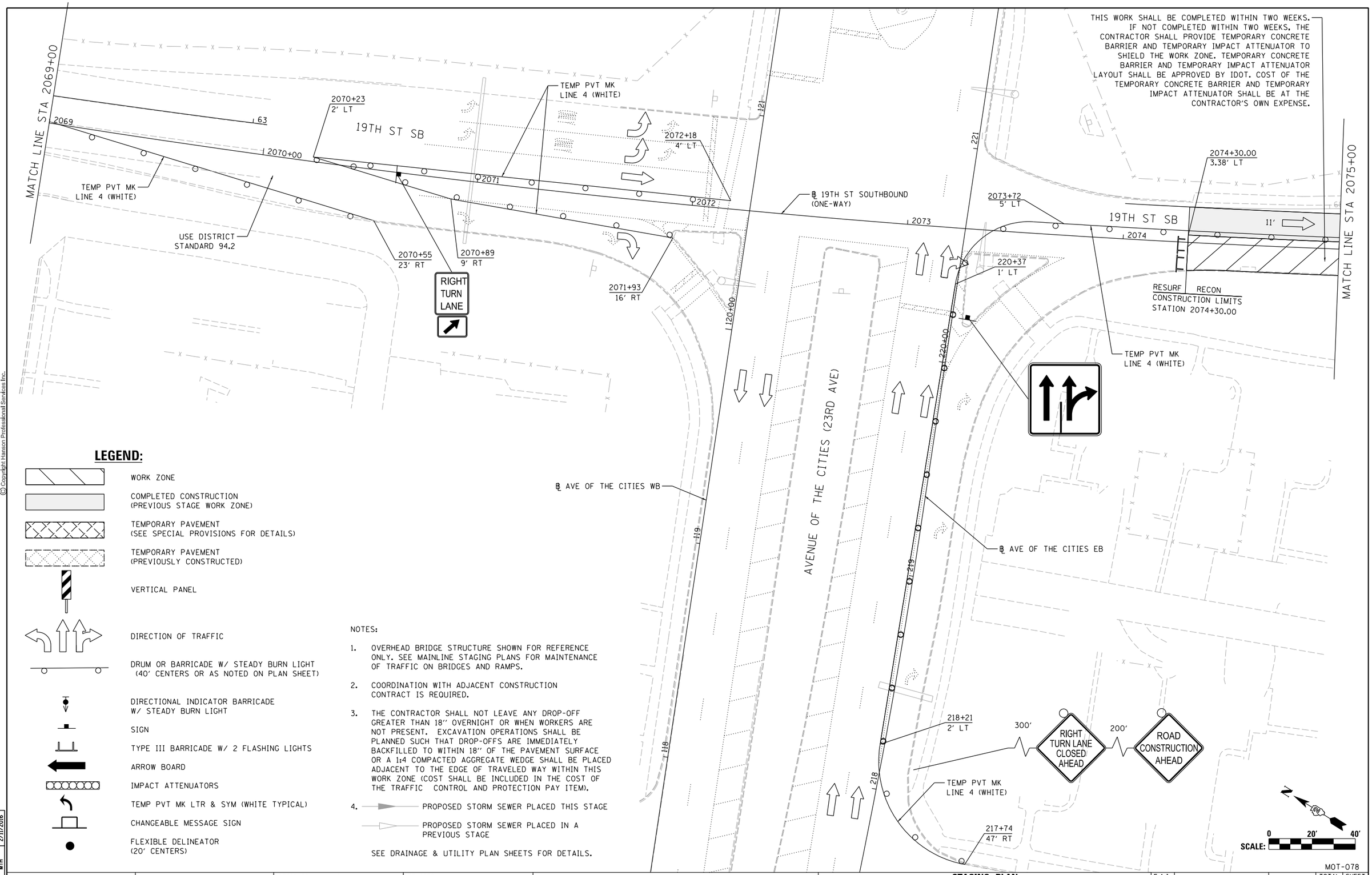
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging532L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 278 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |




THIS WORK SHALL BE COMPLETED WITHIN TWO WEEKS. IF NOT COMPLETED WITHIN TWO WEEKS, THE CONTRACTOR SHALL PROVIDE TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR TO SHIELD THE WORK ZONE. TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR LAYOUT SHALL BE APPROVED BY IDOT. COST OF THE TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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HANSON

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging533L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 279 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

MOT-078

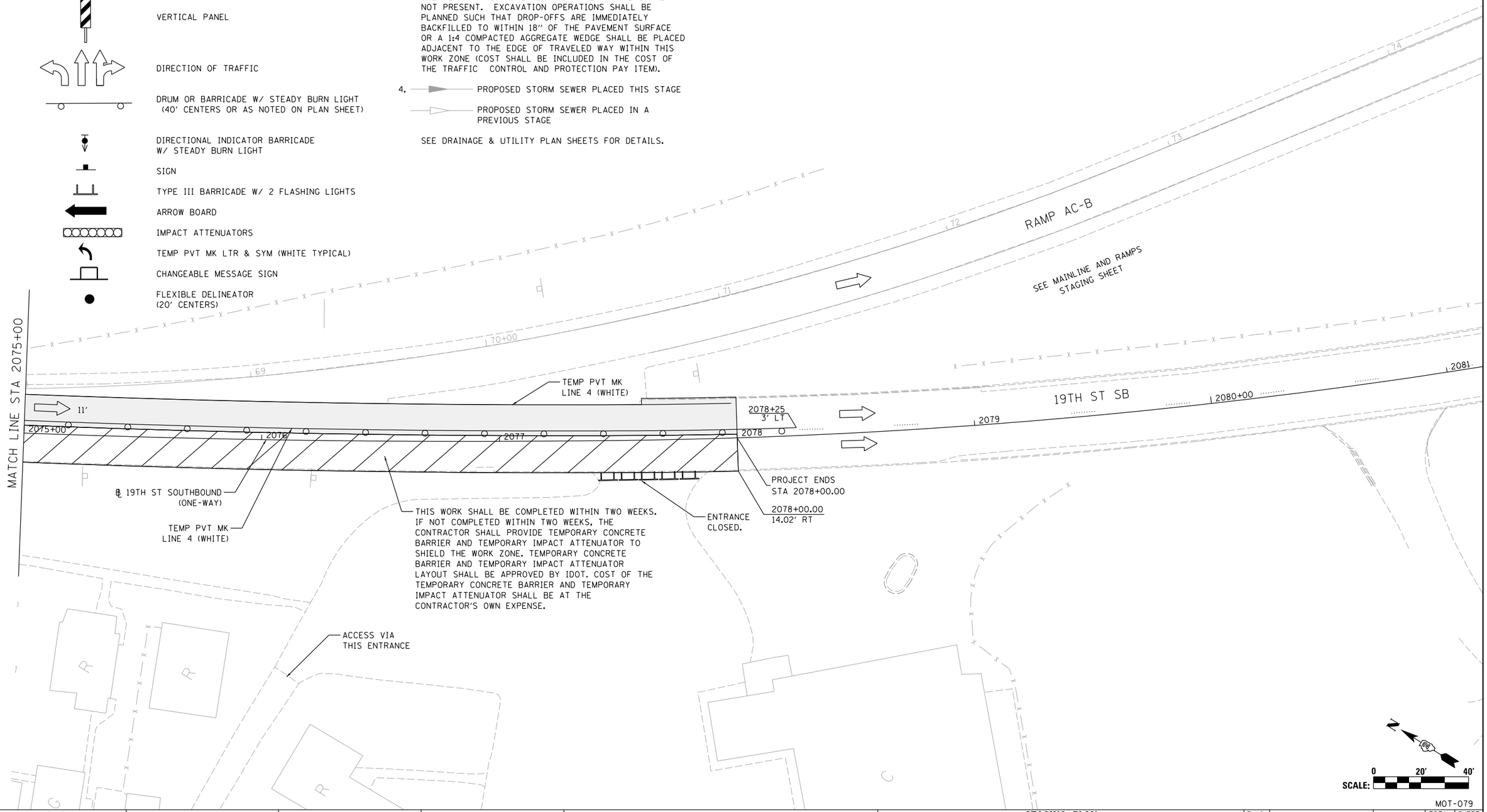
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging534L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

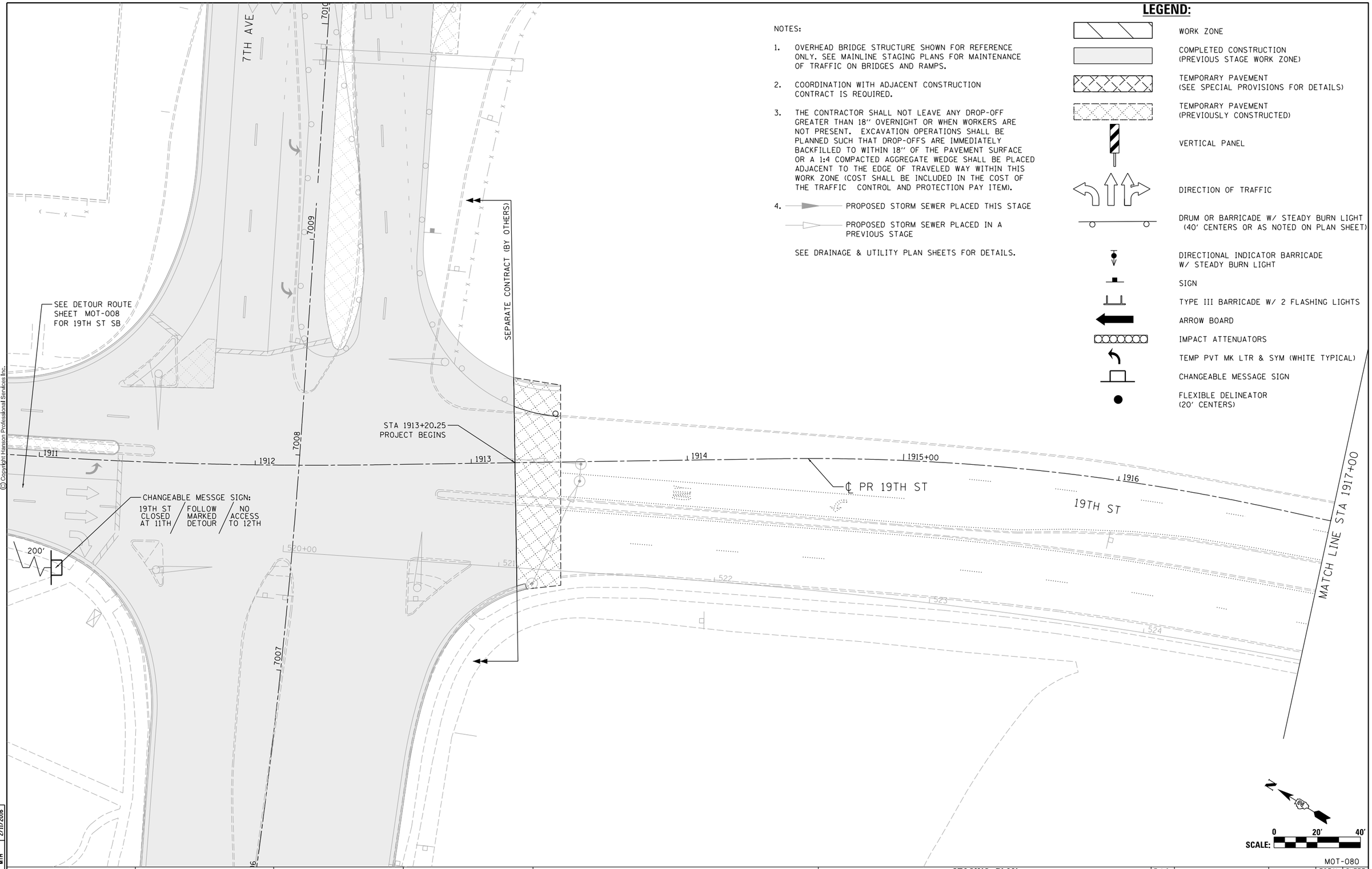
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-079

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 280 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging432L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

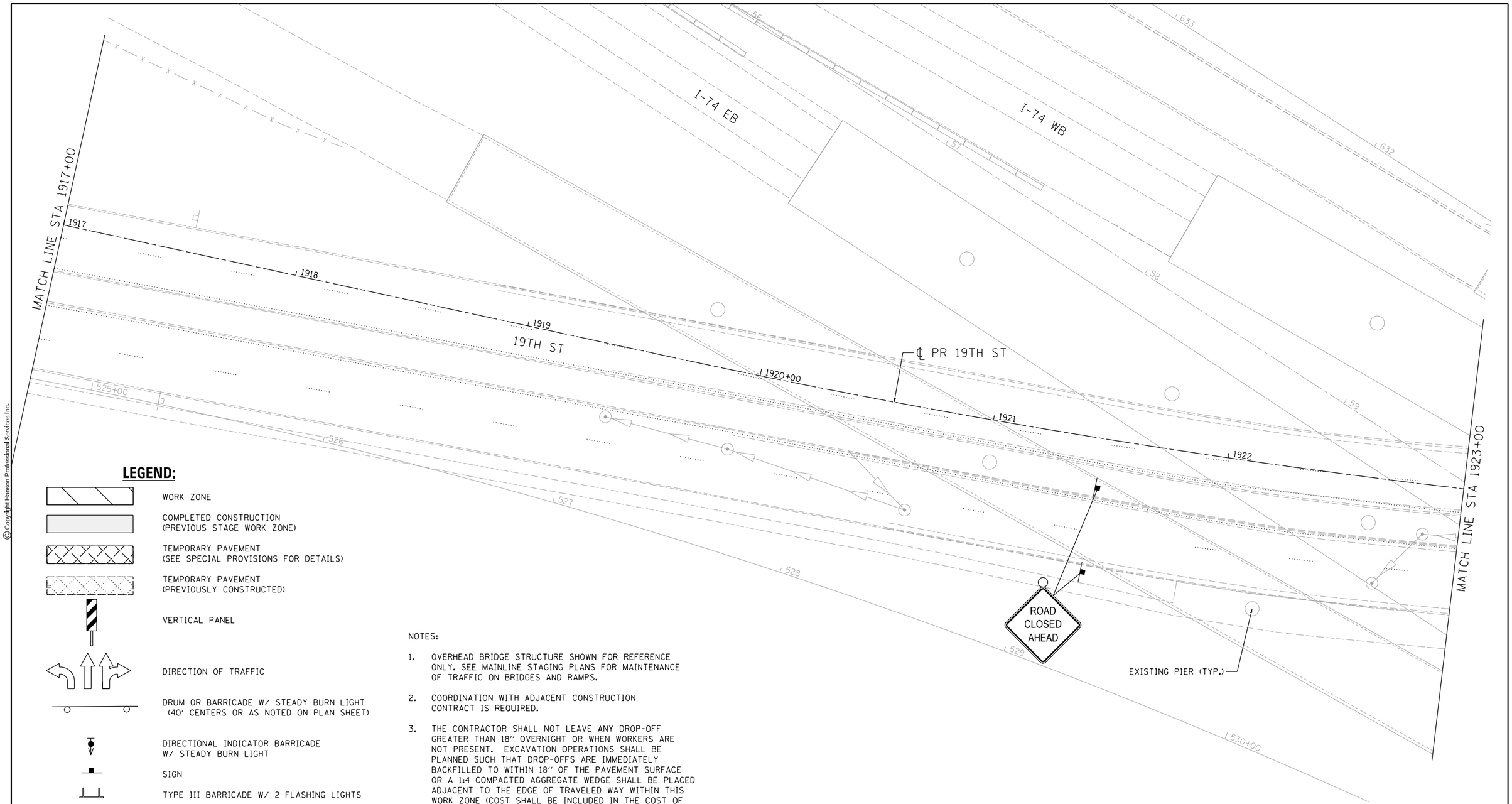
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

MOT-080

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 281 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-081

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging433L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 282 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

ROAD CLOSED AHEAD

200'

11TH AVE A

1101

1100+00

ROAD CLOSED 500 FT

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

℄ PR 19TH ST

1631

1630+00

1623

1624

1625+00

1626

1627

1628

1629

1630+00

1631

1632

1633

1634

1635

1636

+88
9' LT

+89
2' RT

BARRICADE AHEAD

ROAD CLOSED

USE DISTRCT STANDARD 40.1
FOR ROAD CLOSURE

EXISTING PIER (TYP.)

I-74 WB

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-082

| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |

LAYOUT
DRAWN
REVIEWED

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging434L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 283 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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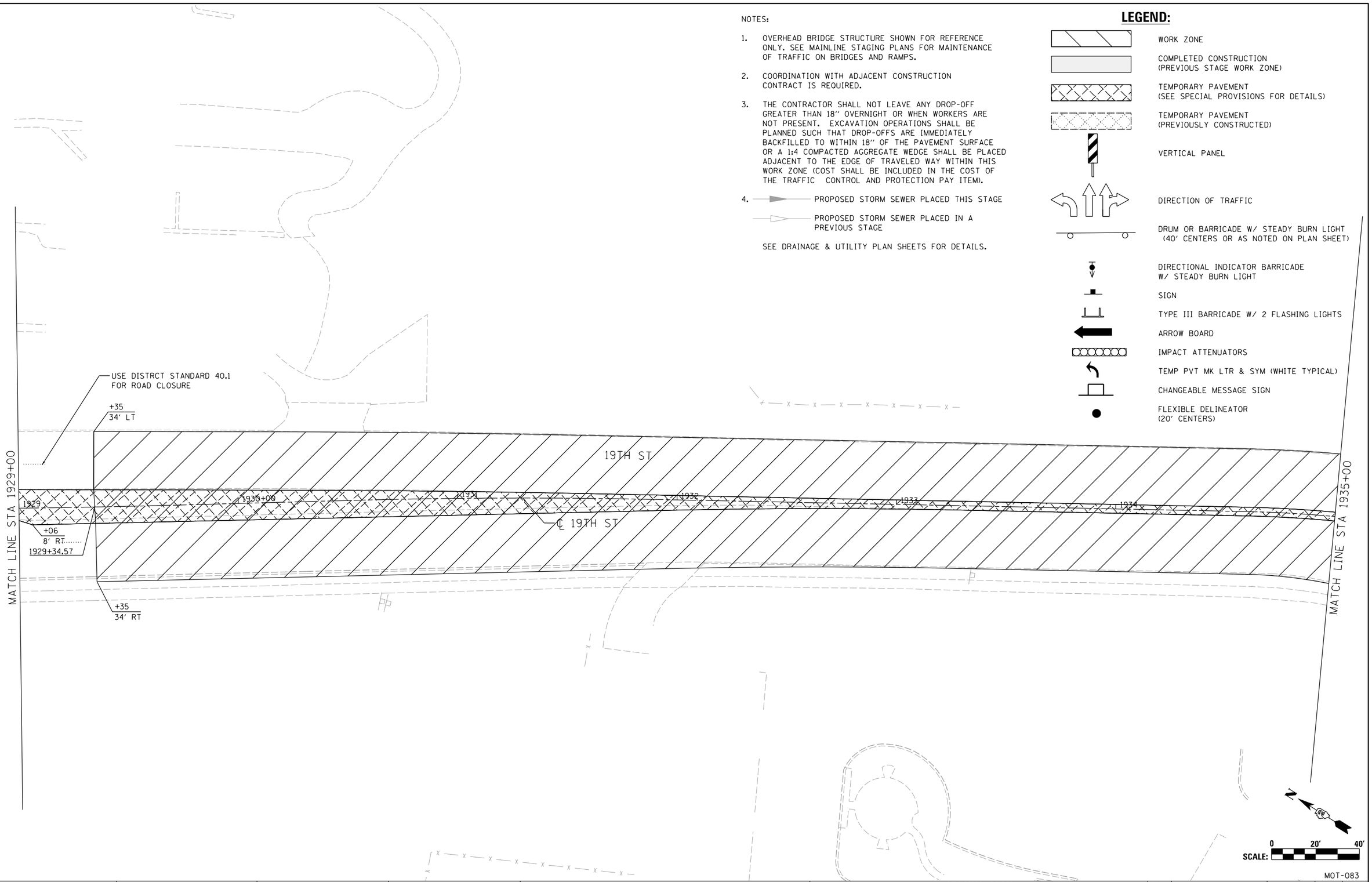
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-083

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging435L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 284 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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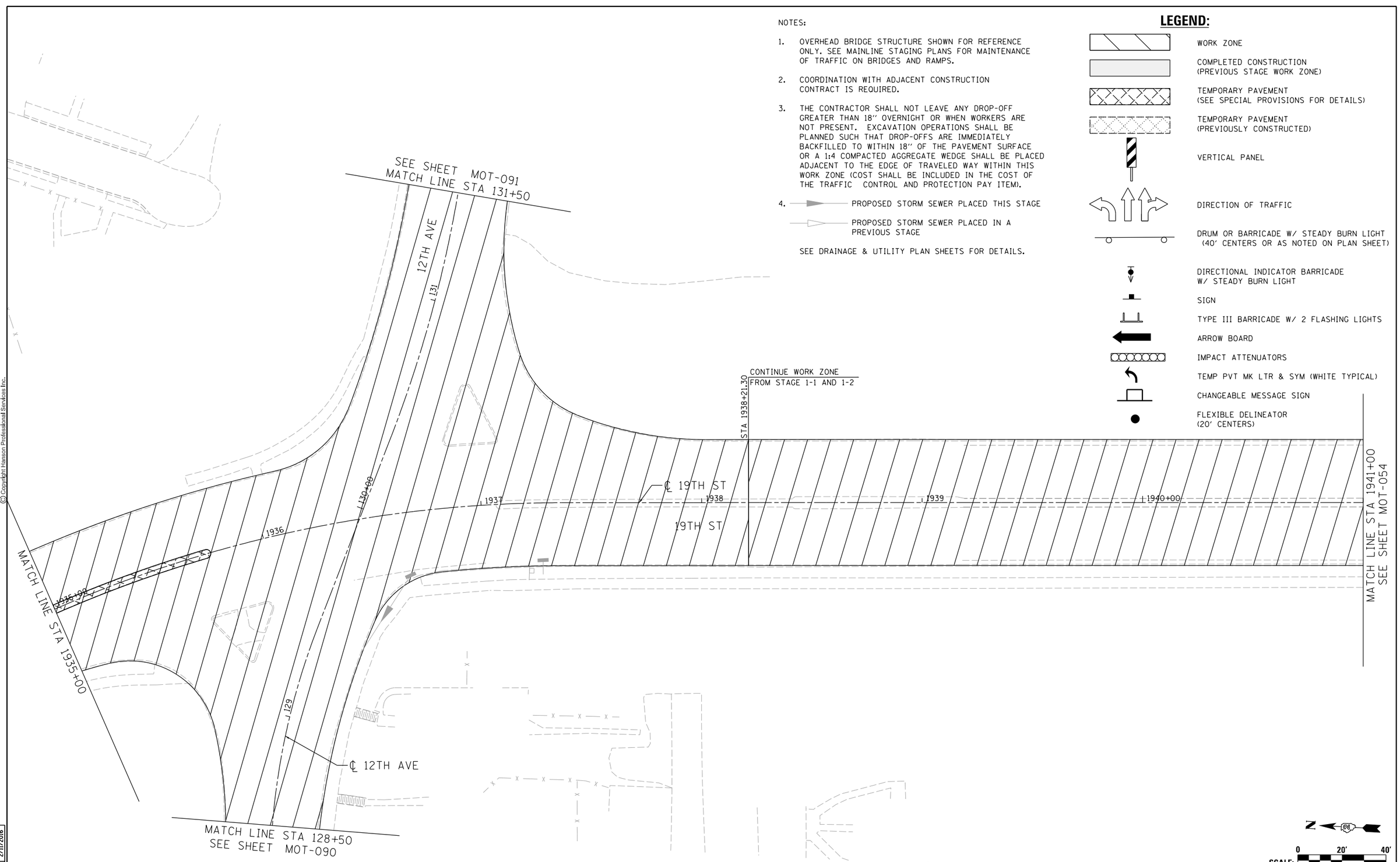
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |

LAYOUT
DRAWN
REVIEWED

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging436L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-084

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 285 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

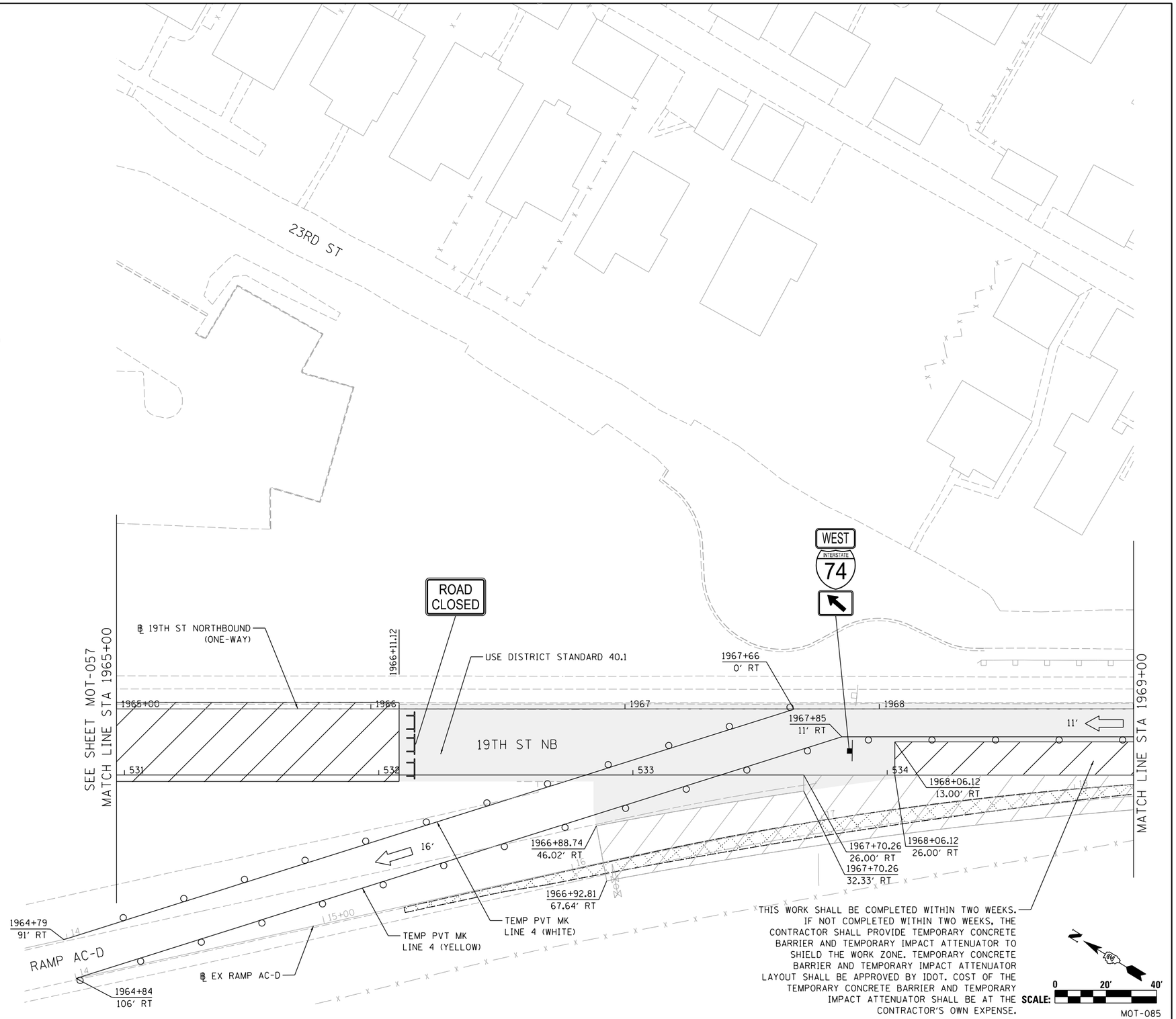
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




MOT-085

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging437L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 286 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

ROAD CLOSED 500 FT

℄ AVE OF THE CITIES WB

AVENUE OF THE CITIES (23RD AVE)

℄ AVE OF THE CITIES EB

CONSTRUCTION LIMITS
STATION 1969+80.00
RECON | RESURF

MATCH LINE STA 1969+00

1969 | 1970+00 | 1971 | 1972 | 1973 | 1974

1970+05
11' RT

1970+03.40
26.00' RT

TEMP PVT MK
LINE 4 (YELLOW)

1970+89
29' RT

℄ 19TH ST NORTHBOUND
(ONE-WAY)

1972+05
26' RT

1972+28
13' RT

19TH ST NB

1969+80.00
13.00' RT

1969+88.26
33.91' RT

1972+75
11' RT

1972+41
26' RT

1973+00.00
13.00' RT

1973+00.00
38.00' RT

TEMP PVT MK LINE 4
(YELLOW)

CONSTRUCTION LIMITS
STATION 1973+00.00
RESURF | RECON

ROAD CLOSED 500 FT

MATCH LINE STA 1975+00

125+00

225+00

124

224

127

126

227

226

ROAD CLOSED 500 FT

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

THIS WORK SHALL BE COMPLETED WITHIN TWO WEEKS. IF NOT COMPLETED WITHIN TWO WEEKS, THE CONTRACTOR SHALL PROVIDE TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR TO SHIELD THE WORK ZONE. TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR LAYOUT SHALL BE APPROVED BY IDOT. COST OF THE TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.

N

SCALE: 0 20' 40'

MOT-086

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging438L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 287 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.

2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.

3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

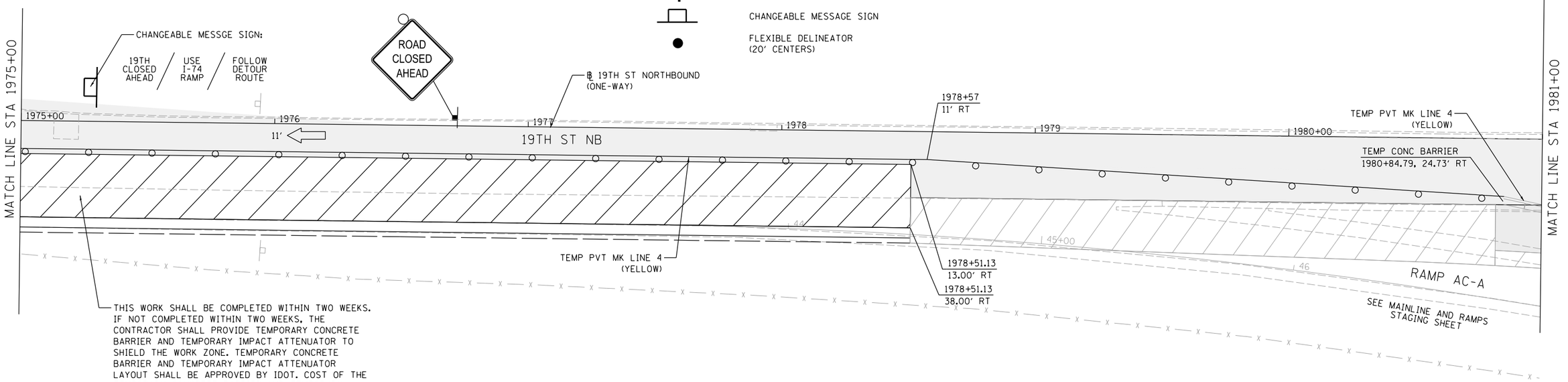
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-087

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging439L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 288 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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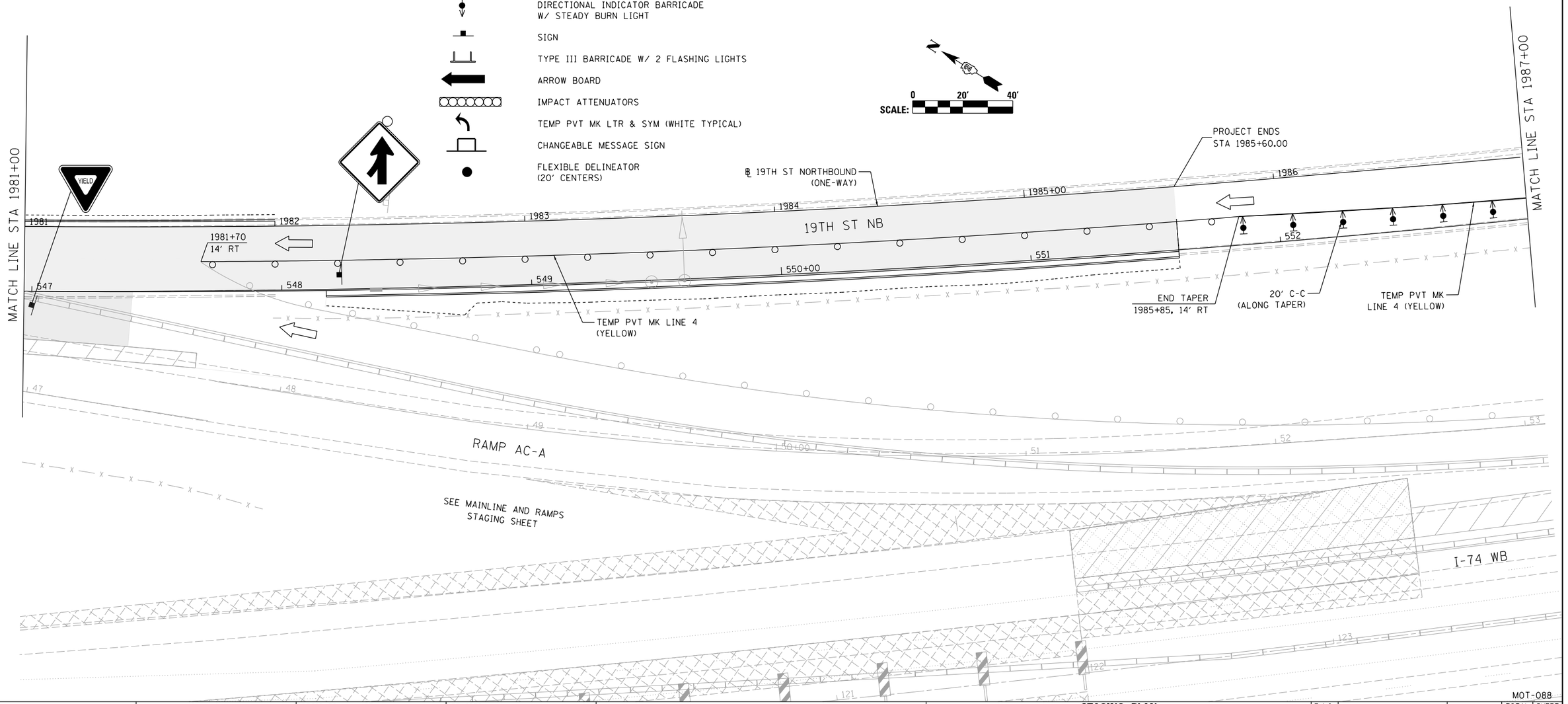
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging40L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-088

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 289 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

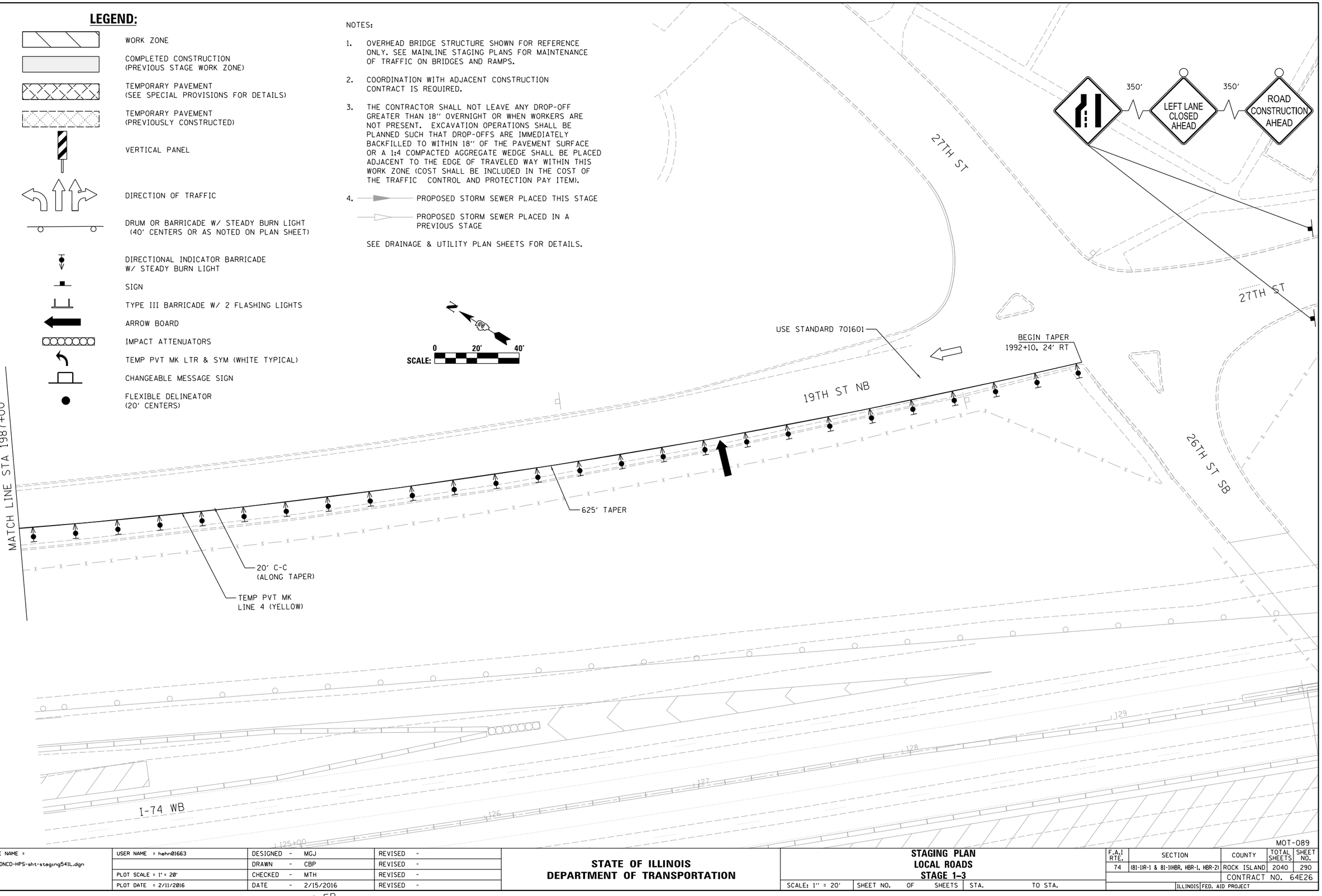
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging541L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-089

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 290 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

I-74 EB

I-74 WB

540+00

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992

993

994

995

996

997

998

999

1000

PROJECT BEGINS
123+00.00
BEGIN 12TH AVE
RESURFACING

℄ 12TH AVE

123

124

125+00

126

127

128

12TH AVE

CONSTRUCTION LIMITS
STATION 128+30.50
RESURF | RECON

MATCH LINE STA 128+50
SEE SHEET MOT-084

PLACE CHANGEABLE MESSAGE SIGN ON 12TH AVE WEST OF 16TH ST WITH DRUMS IN PARKING LANE.

ROAD CLOSED AHEAD / NO ACCESS TO 19TH / OPEN TO HOTEL

ROAD CLOSED AHEAD

250'

ROAD CLOSED 500 FT

BARRICADE AHEAD

ROAD CLOSED

USE DISTRCT STANDARD 40.1 FOR ROAD CLOSURE

RESURFACING TO BE PERFORMED USING STANDARD 701501. ACCESS TO EX DRIVEWAYS TO BE MAINTAINED.

N

SCALE: 0 20' 40'

MOT-090

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

FILE NAME = D2CONCD-HPS-sht-staging41IL.dgn

| | | |
|---|---|---|
| USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | DRAWN - CBP | REVISED - |
| PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 291 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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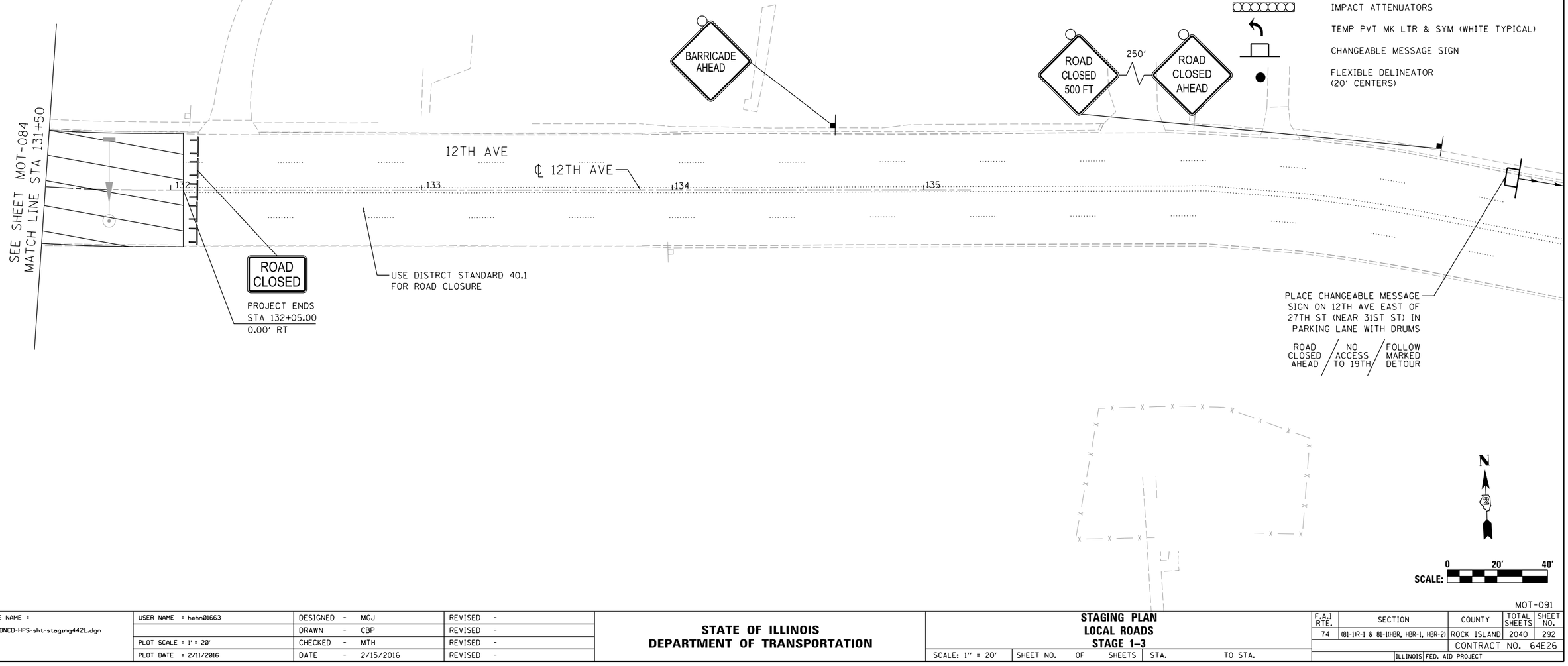
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging442L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

MOT-091

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 292 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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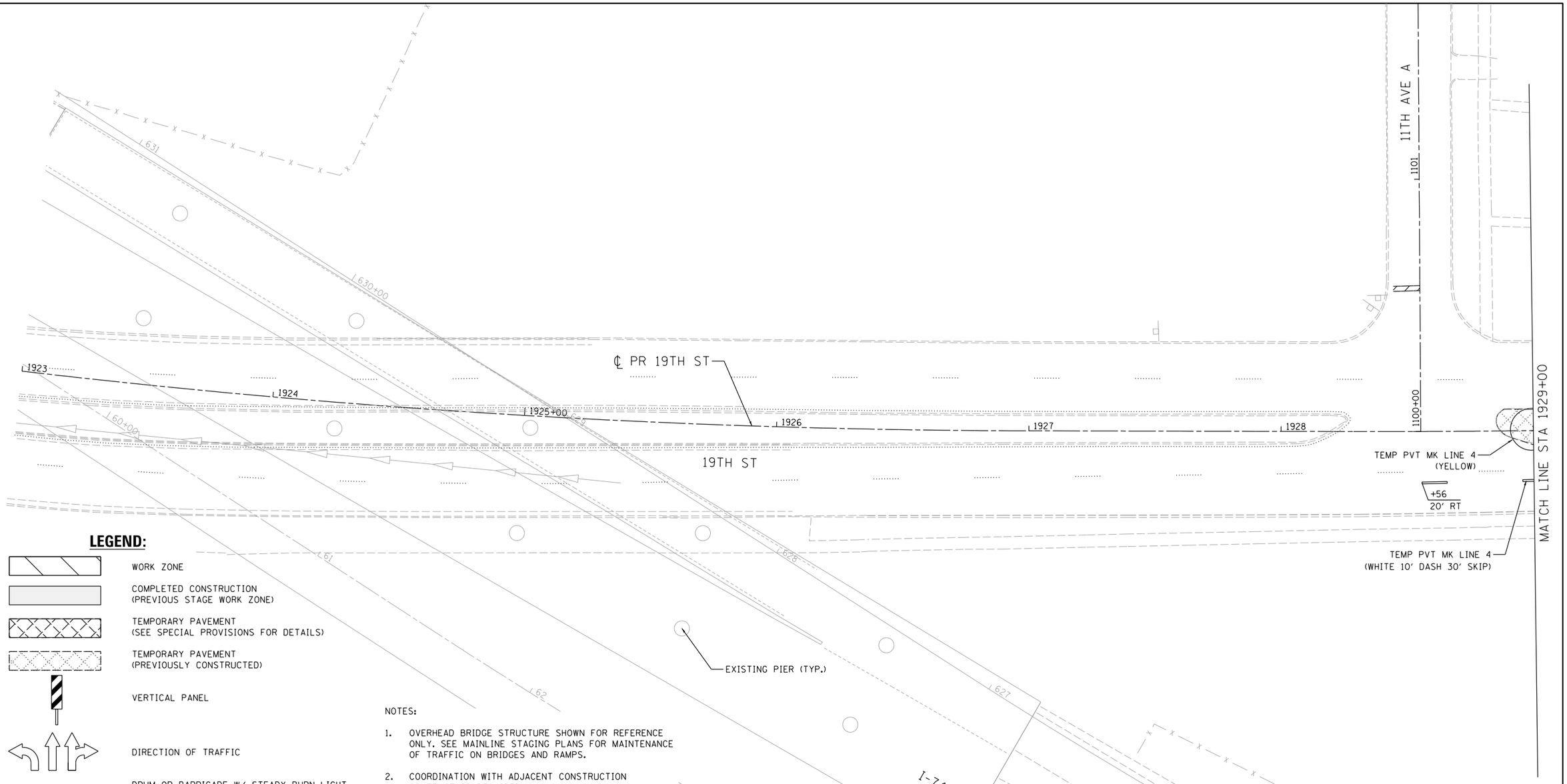


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

MOT-092

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging445L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1)HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 293 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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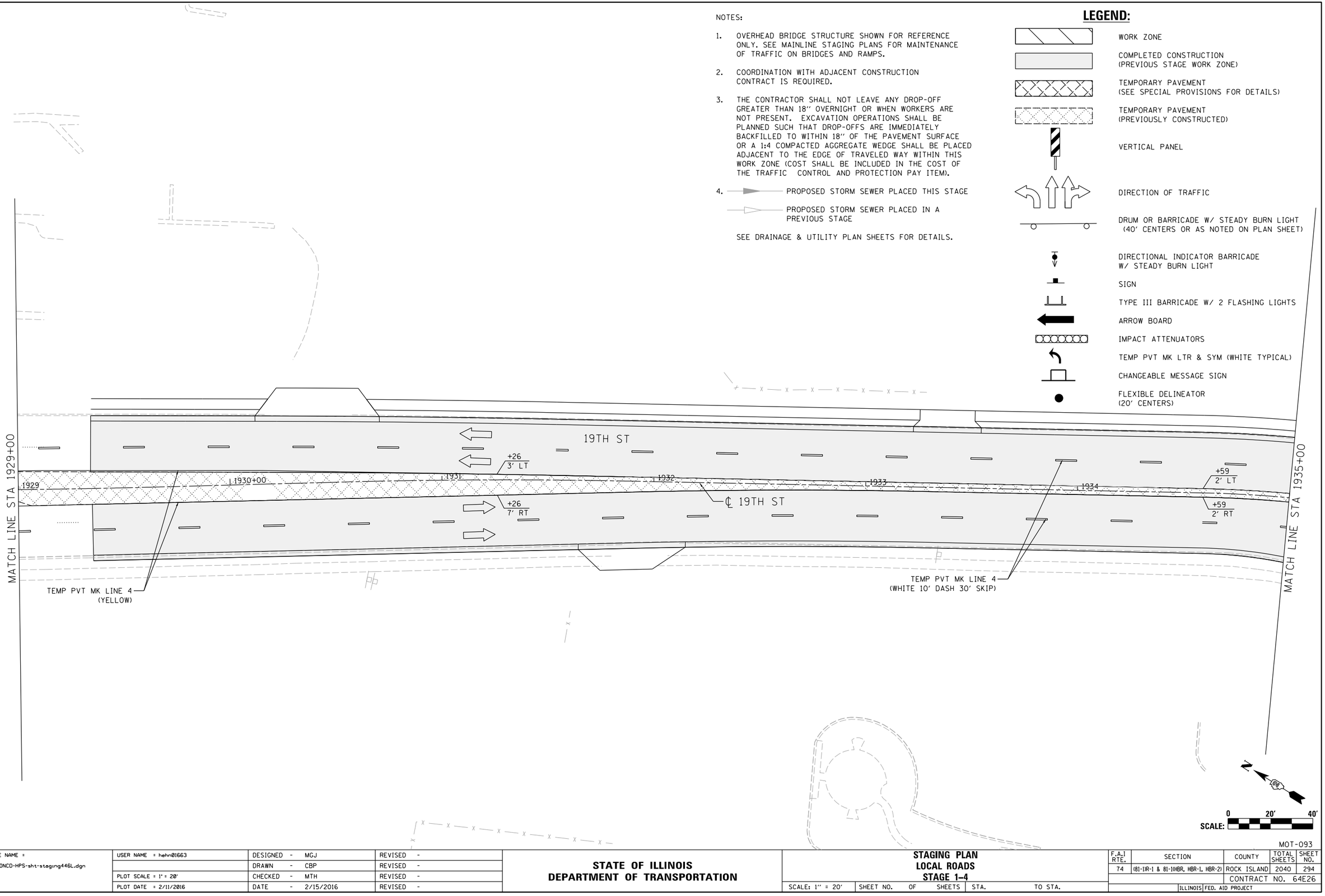
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-093

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

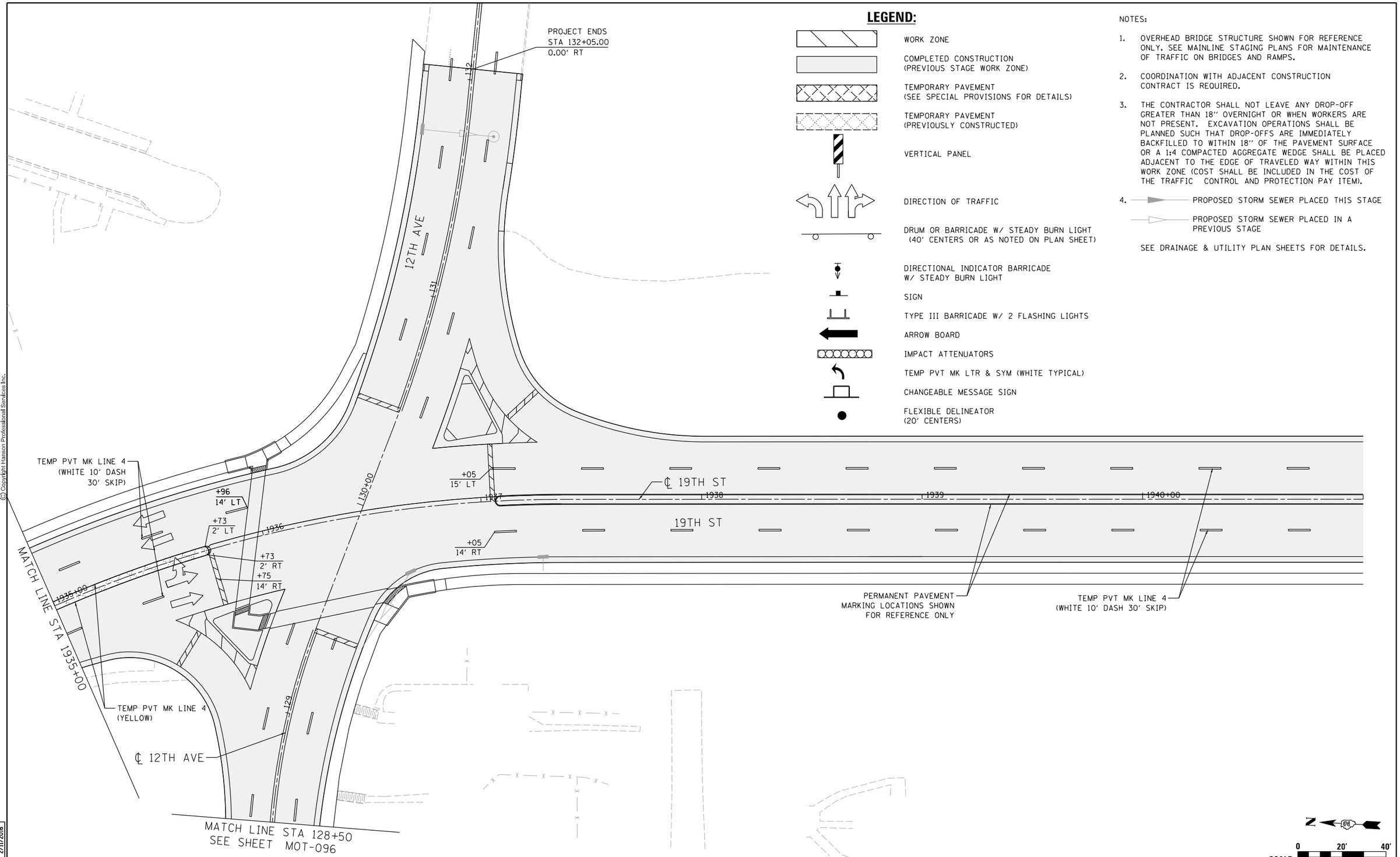
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging446L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 294 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-094

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging447L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 295 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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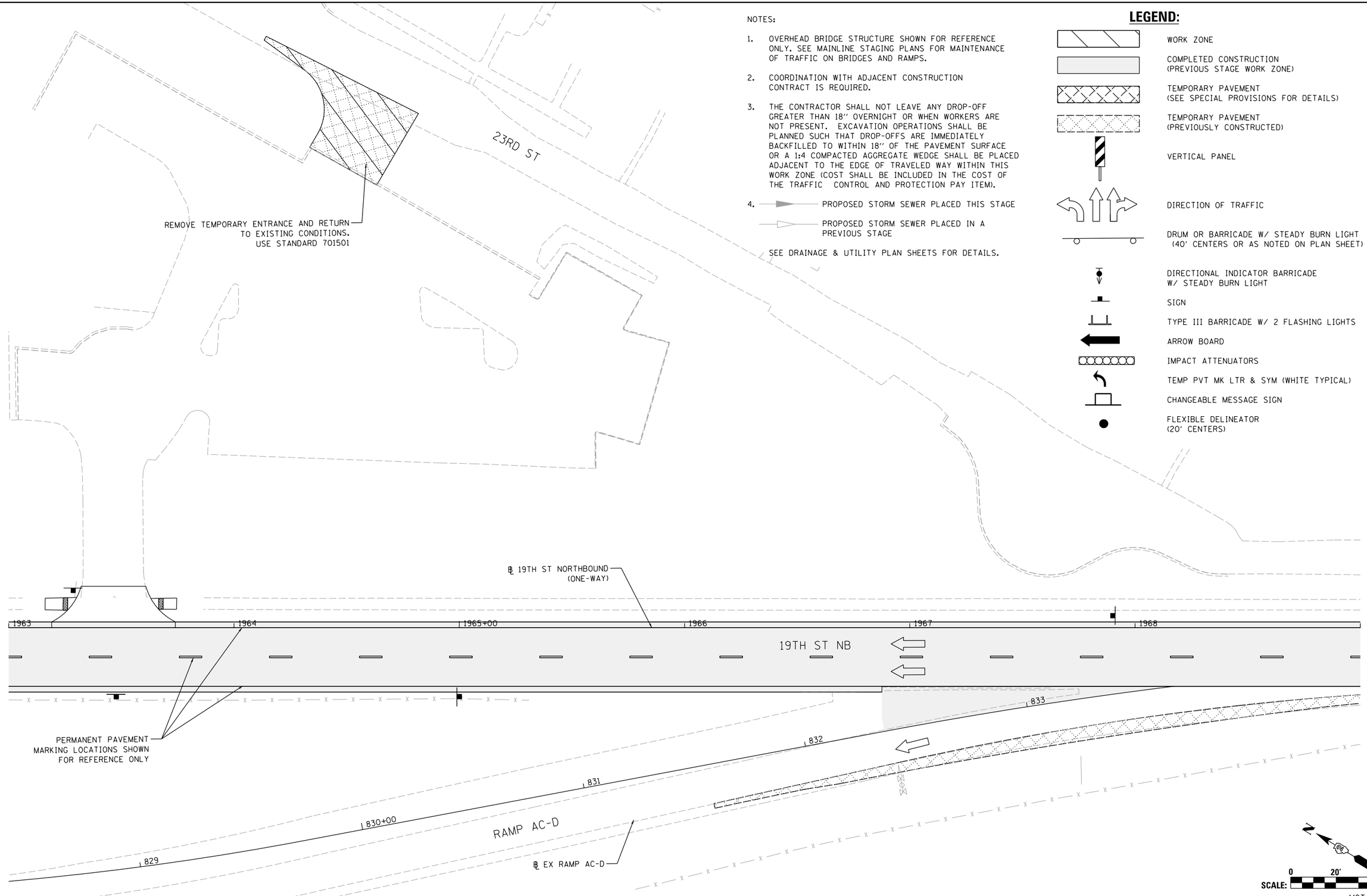
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-095

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONCD-HPS-sht-staging48L.dgn | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1-4**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 296 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

I-74 EB

I-74 WB

PROJECT BEGINS
123+00.00
BEGIN 12TH AVE
RESURFACING

TEMP PVT MK LINE 4
(WHITE)

123+23
10' LT

123

124

125+00

125+73
20' LT

125+73
10' LT

125+73
10' RT

126

126+89
10' RT

127

127+50
0' LT

128

128+31
10' LT

CONSTRUCTION LIMITS
STATION 128+30.50
RESURF | RECON

12TH AVE

TEMP PVT MK LINE 4
(DOUBLE YELLOW)

TEMP PVT MK LINE 4
(WHITE 10' DASH 30' SKIP)

PERMANENT PAVEMENT
MARKING LOCATIONS SHOWN
FOR REFERENCE ONLY

MATCH LINE STA 128+50
SEE SHEET MOT-094

N

SCALE: 0 20' 40'

MOT-096

| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |
| LAYOUT | |
| DRAWN | |
| REVIEWED | |

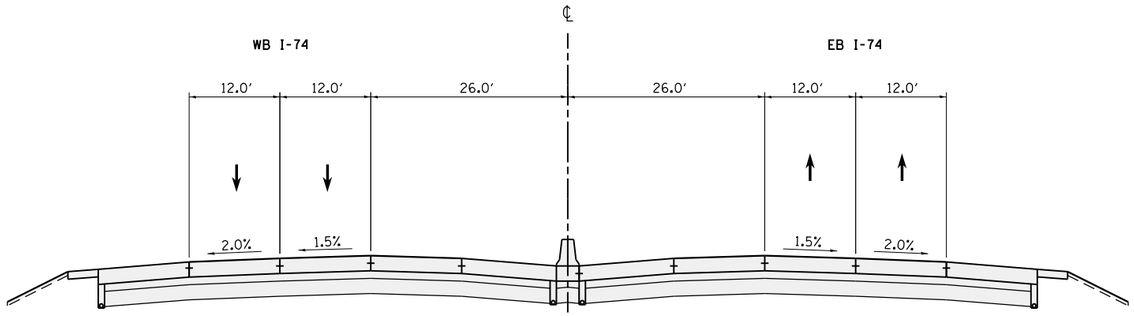
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging451L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 1–4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 297 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




**WINTER 2018–2019 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 122+00.00 TO STA 155+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

benesch
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450

MOT-097

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-Staging114.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

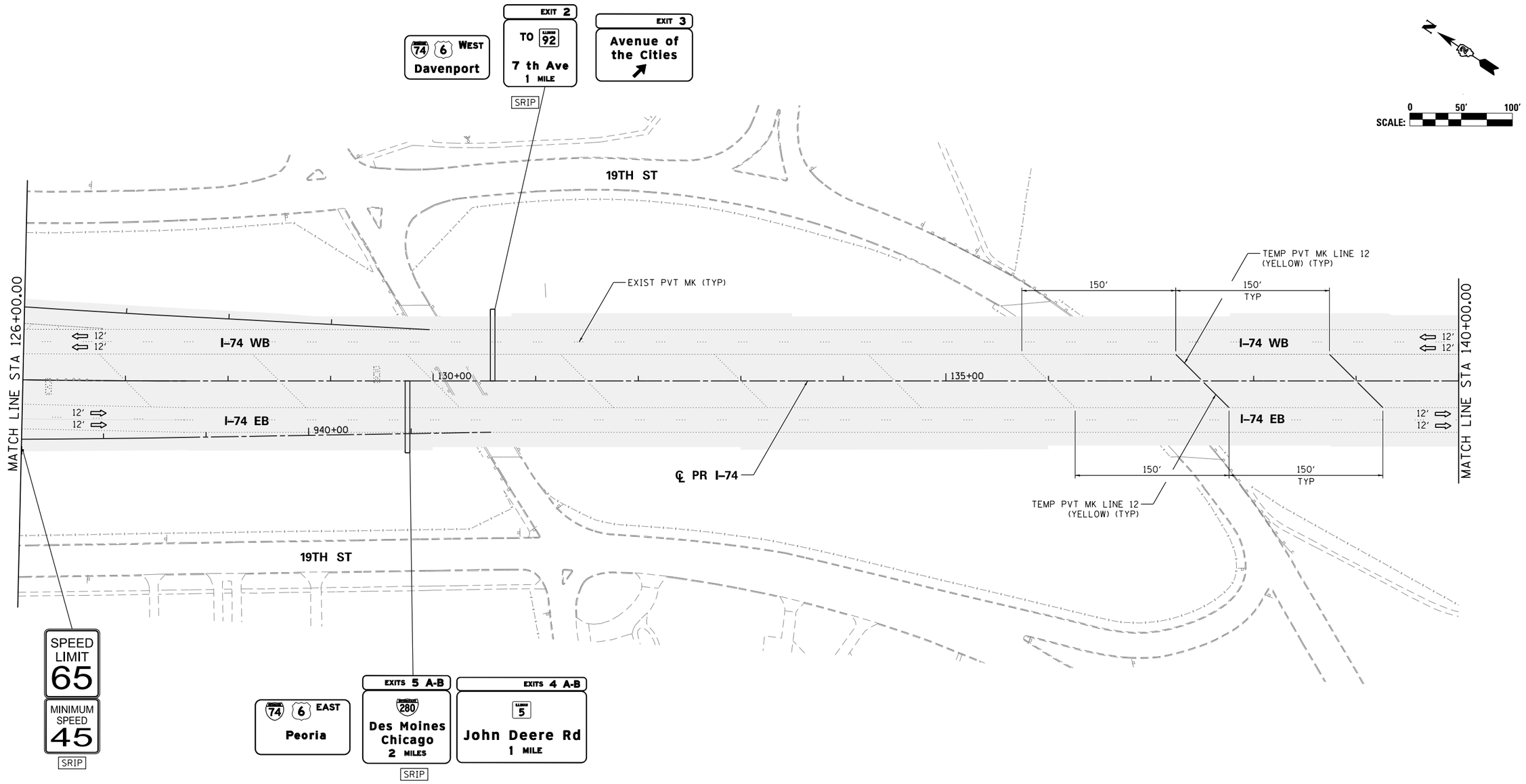
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**WINTER STAGE 2018–2019**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 298 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

benesch
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-098

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 015-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2018–2019**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 299 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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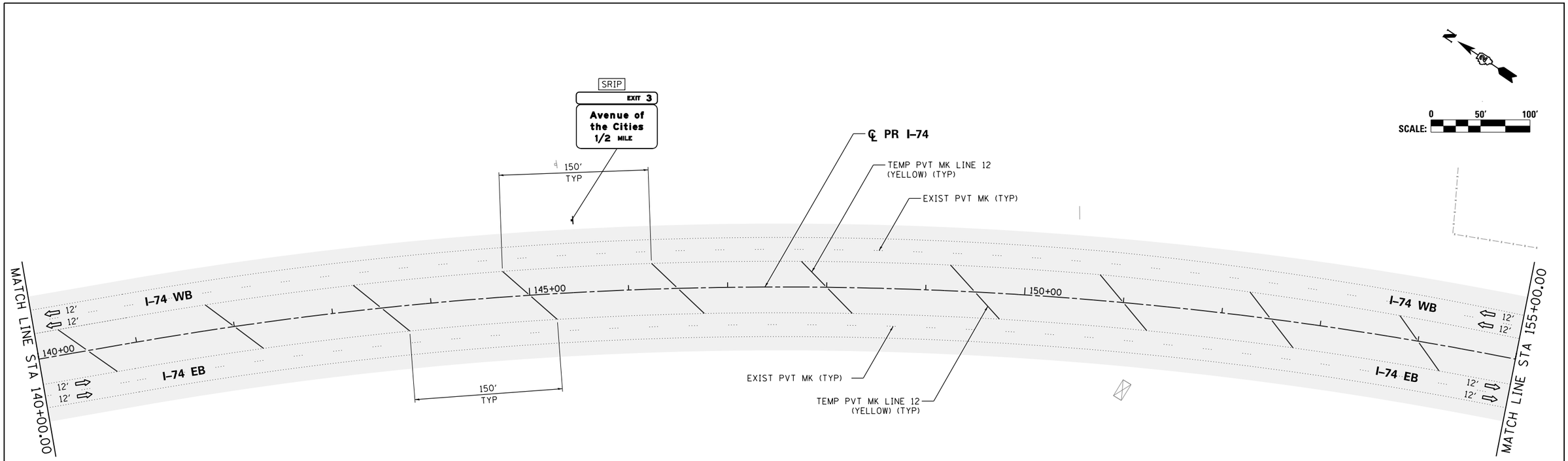
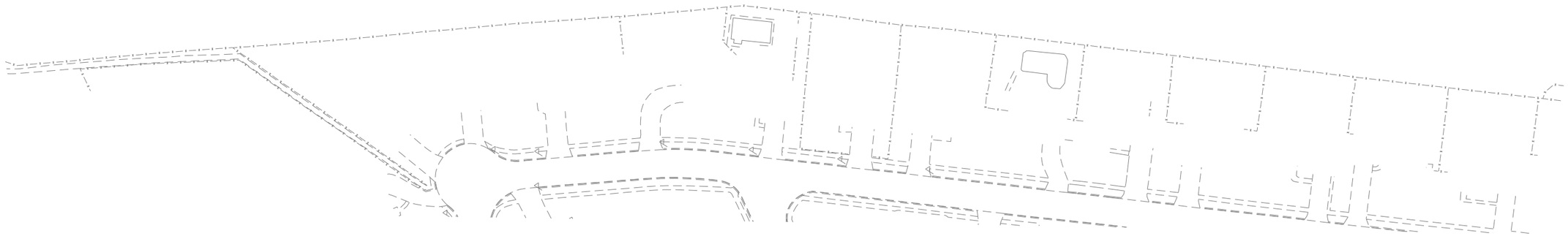
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-099

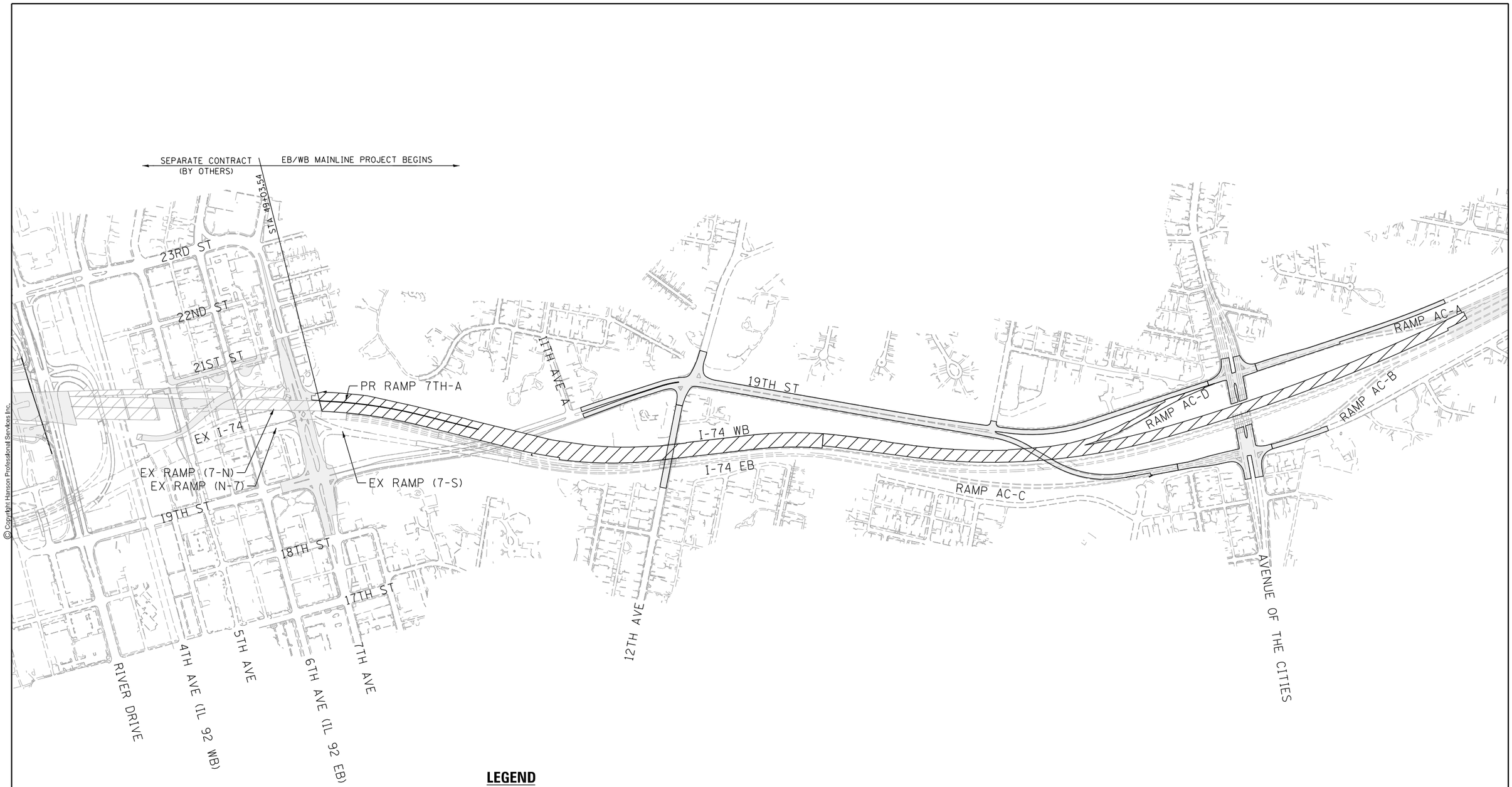
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not.delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 015-05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2018-2019**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 140+00 | TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 300 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

N

SCALE: 0 300' 600'

MOT-100

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

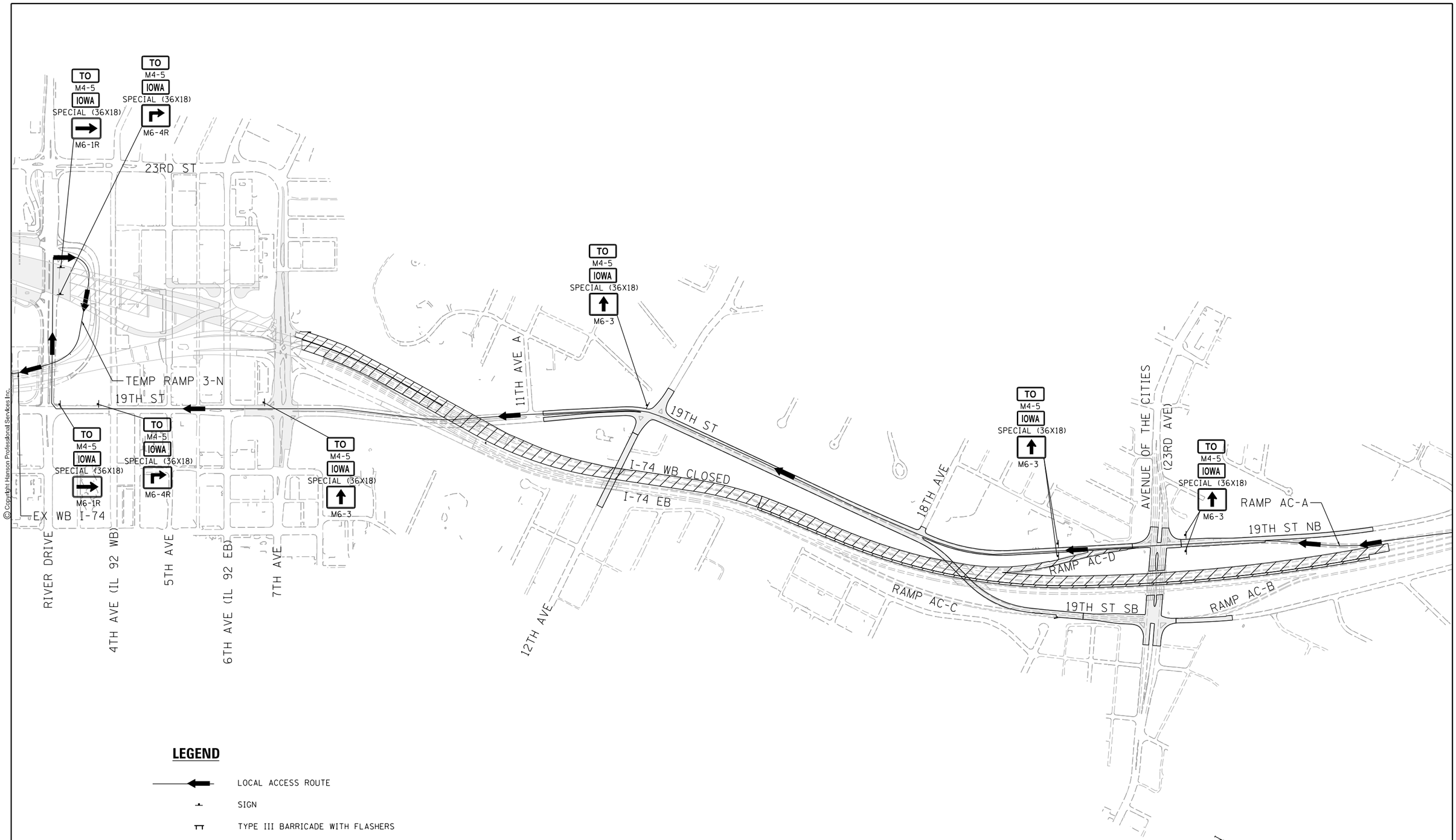
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging805M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING OVERVIEW**
**STAGE 2**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 301 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

## LEGEND

- LOCAL ACCESS ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging058L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

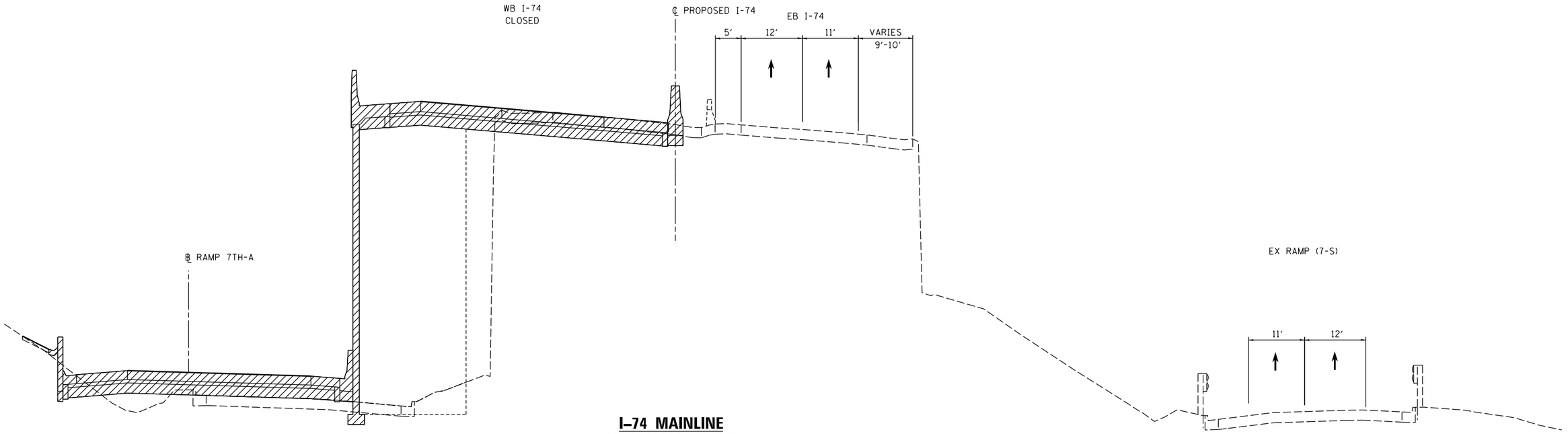
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ACCESS ROUTE**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 302 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

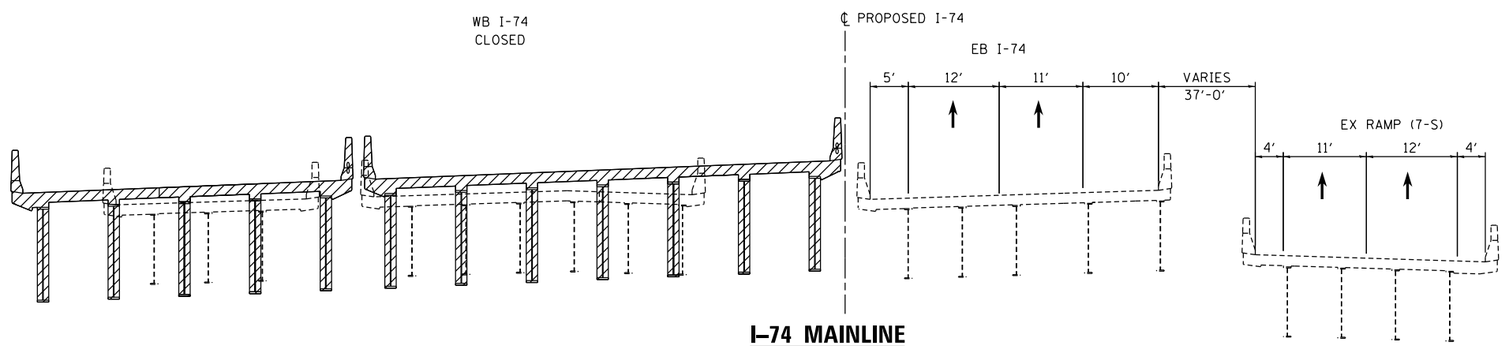
MOT-101




**PR. RAMP 7TH–A**
PR. STA 642+75 TO STA 631+13
LOOKING SOUTH

**I–74 MAINLINE**
STA 49+03.54 TO 56+58.42
LOOKING SOUTH

**EX. ENTRANCE RAMP (7–S)**
EX. STA 79+91.00 TO STA 84+21.45
LOOKING SOUTH




**I–74 MAINLINE**
STA 56+58.42 TO STA 61+92.92
LOOKING SOUTH

**EX. ENTRANCE RAMP (7–S)**
EX. STA 84+21.45 TO STA 90+84.20
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-102

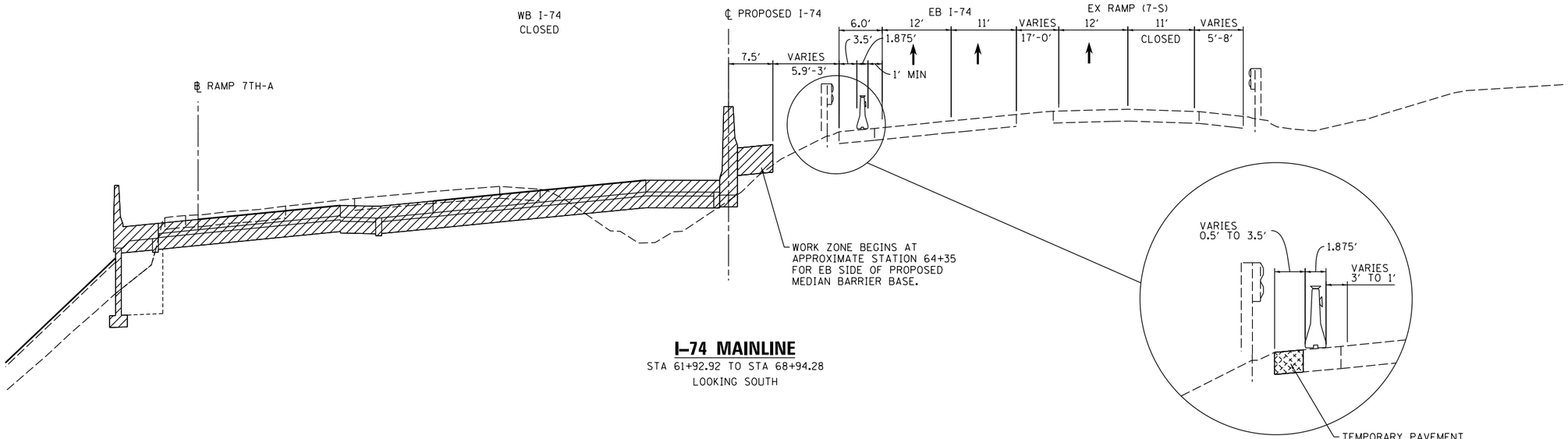
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical22M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 2**

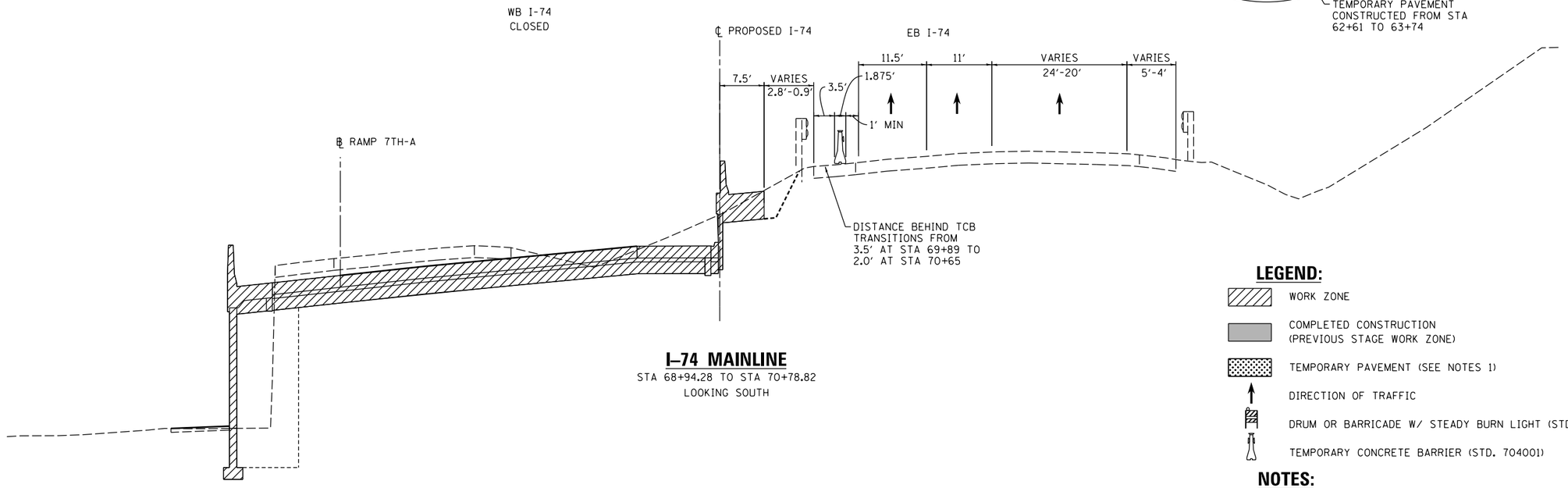
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (8)-1)R-1 & 8)-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 303 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## I–74 MAINLINE

STA 61+92.92 TO STA 68+94.28
LOOKING SOUTH




## I–74 MAINLINE

STA 68+94.28 TO STA 70+78.82
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

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| | CBP | MGJ | MTH |
|---|---|---|---|
| | 7/18/2014 | 2/5/2016 | 2/11/2016 |
| LAYOUT | | | |
| DRAWN | | | |
| REVIEWED | | | |

MOT-103

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical23M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 304 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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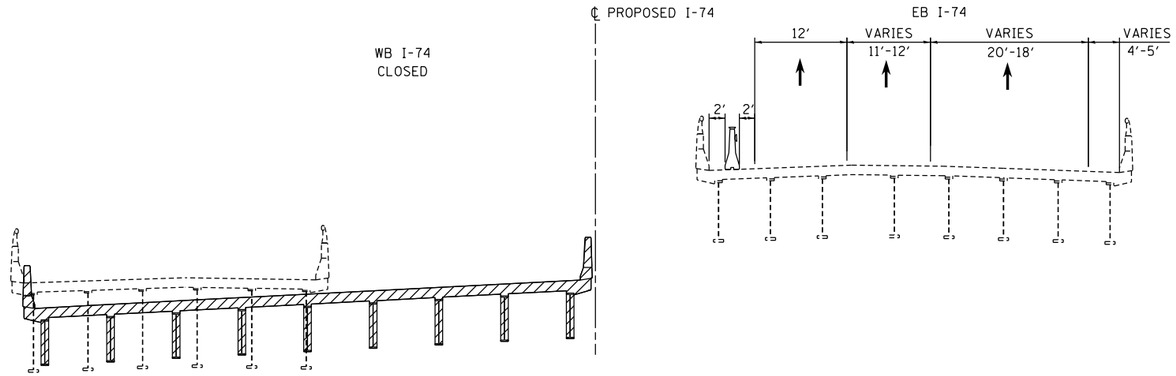
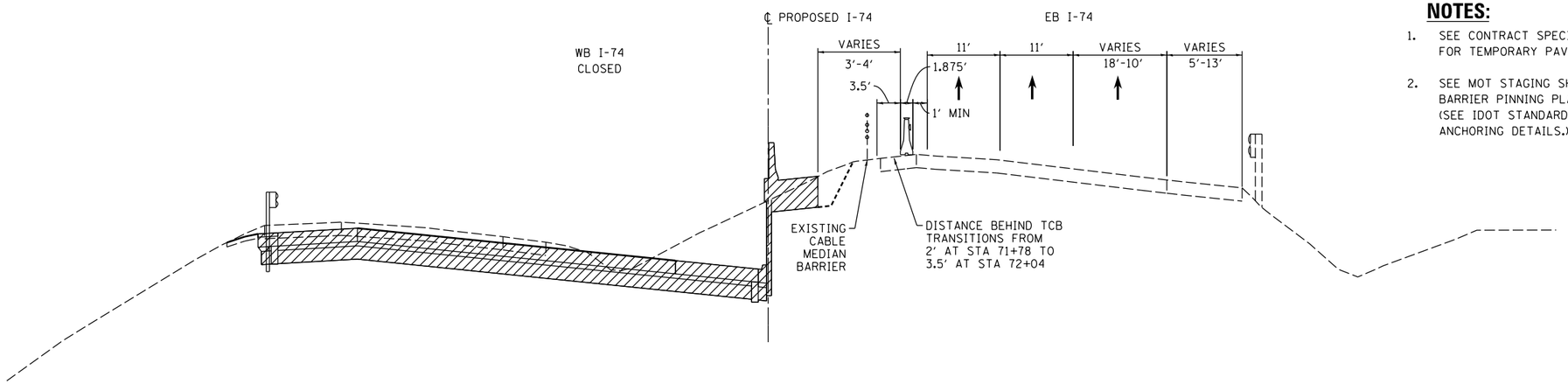



## I–74 MAINLINE

STA 70+78.82 TO STA 71+76.51
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)




## I–74 MAINLINE

STA 71+76.51 TO STA 81+00.00
LOOKING SOUTH

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-104

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical24M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 305 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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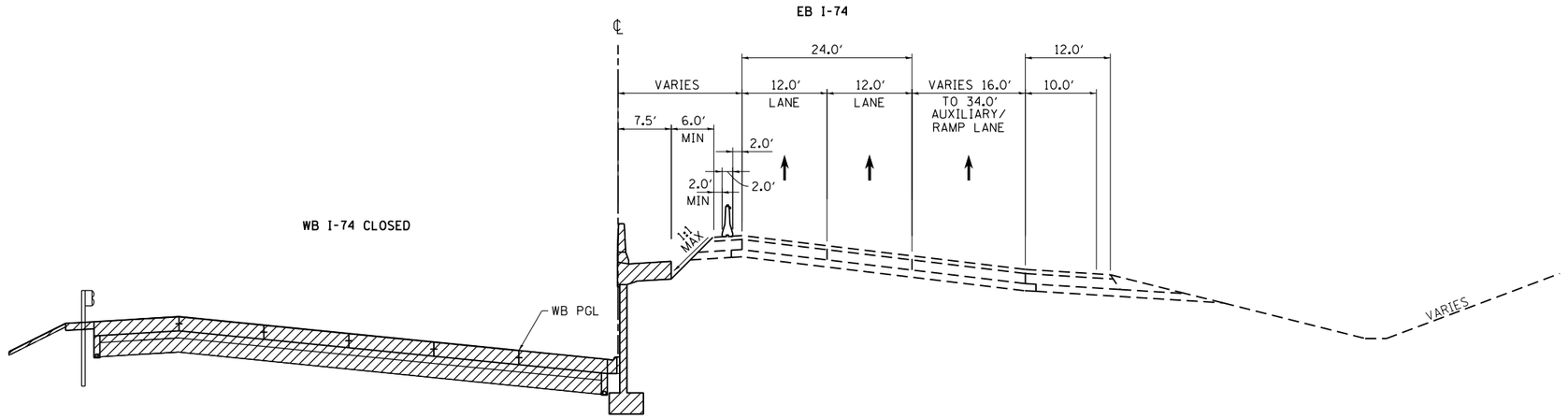
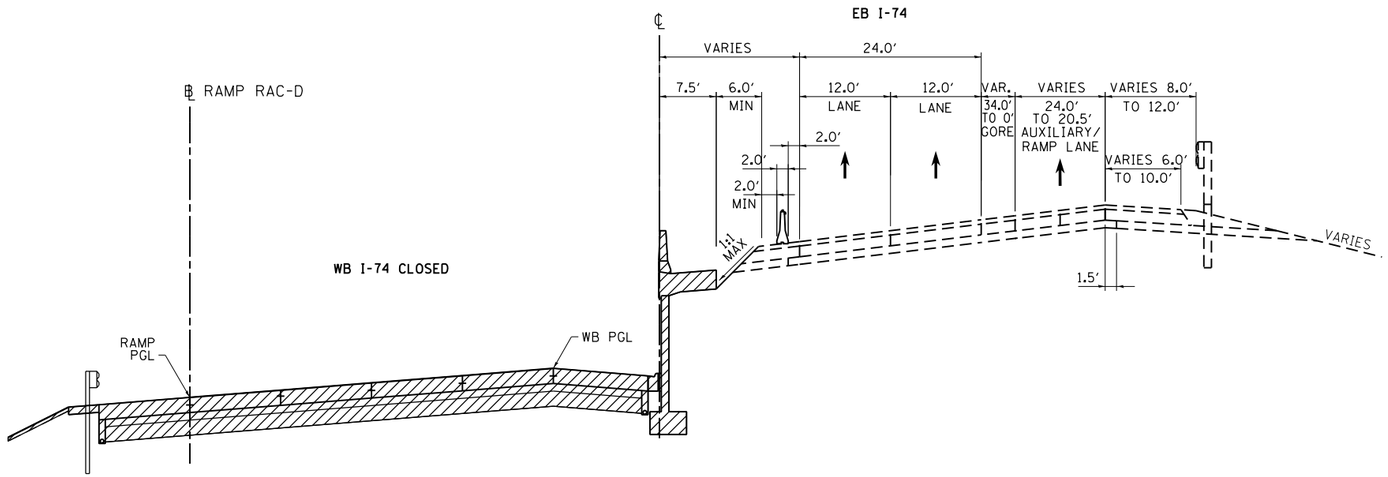
312-565-0450




## STAGE 2 I-74 MAINLINE TYPICAL SECTION

PR I-74 STA 81+00.00 TO STA 84+65.00




## STAGE 2 I-74 MAINLINE TYPICAL SECTION

PR I-74 STA 84+65.00 TO STA 91+49.15

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-105

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| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I-74 MAINLINE**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 306 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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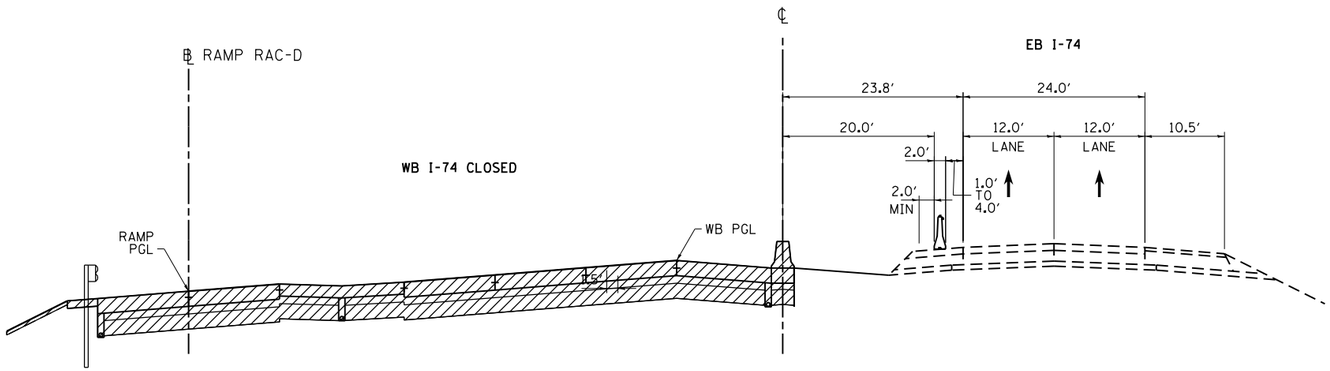
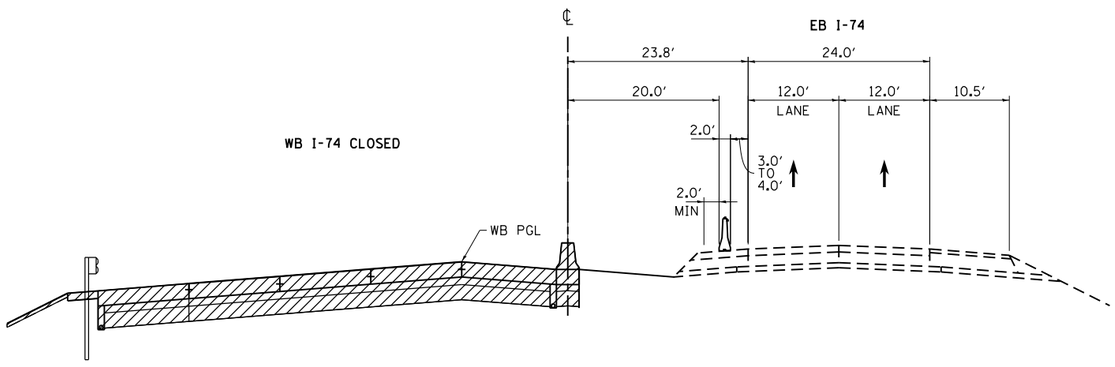
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




**STAGE 2 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 91+49.15 TO STA 97+75.83
BRIDGE OMISSION
WB STA 93+52.42 TO STA 96+73.88
EB STA 93+95.10 TO STA 97+09.81




**STAGE 2 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 97+75.83 TO STA 122+00.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-106

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| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 2**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 307 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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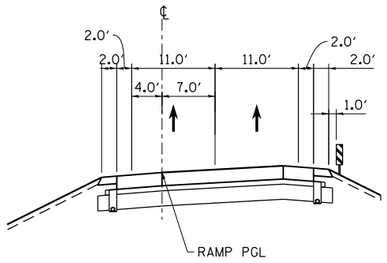
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




## STAGE 2 AVENUE OF THE CITIES
## RAMP RAC–A TYPICAL SECTION

PR RAMP RAC-A STA 1019+93.50 TO STA 1023+39.84

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 12″ OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 12″ OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

MOT-107

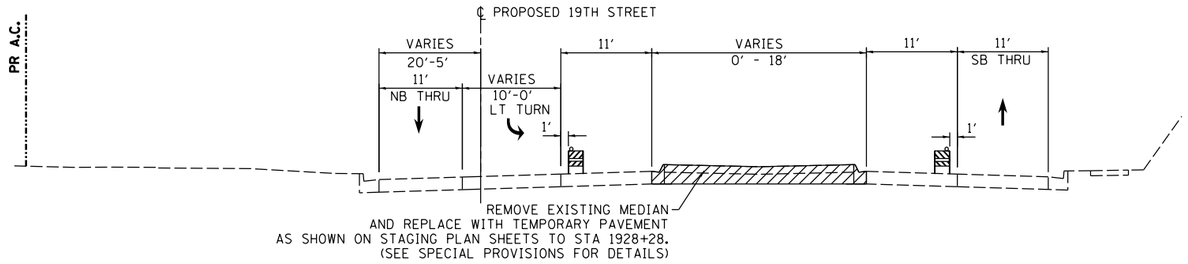
| | | | |
|---|---|---|---|
| FILE NAME = | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-Staging123.dgn | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 RAMPS**
**STAGE 2**

SCALE: 1″ = 50′ | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 308 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |



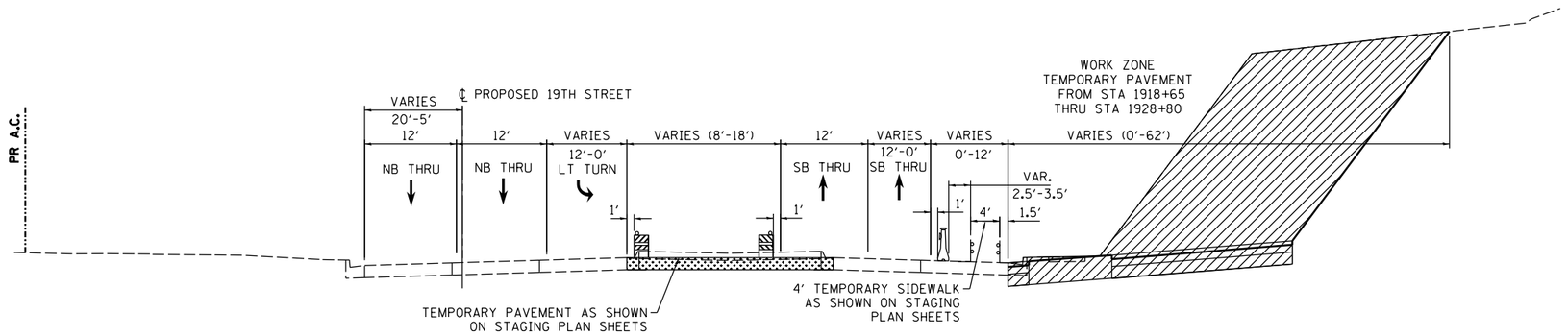

## STAGE 2–0A

## 19TH STREET

STA 1913+20 TO STA 1928+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1929+02




## STAGE 2–0B

## 19TH STREET

STA 1913+20 TO STA 1929+56

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85

SEE PLAN SHEETS FOR
LIMITS OF TEMPORARY
CONCRETE BARRIERS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/15/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-108

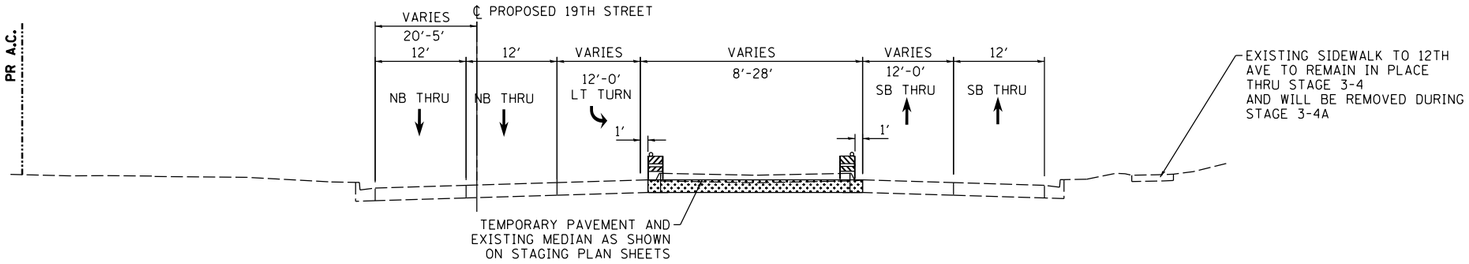
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical36L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 2–0A, 2–0B**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 309 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

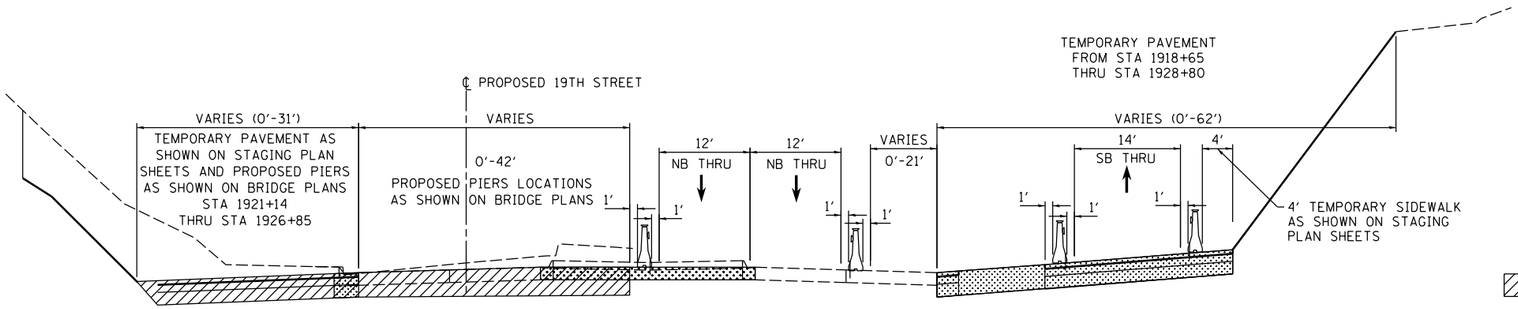



## 19TH STREET

STA 1913+20 TO STA 1917+34
STA 1928+80 TO STA 1930+16

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1917+34 TO STA 1928+80

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical55L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

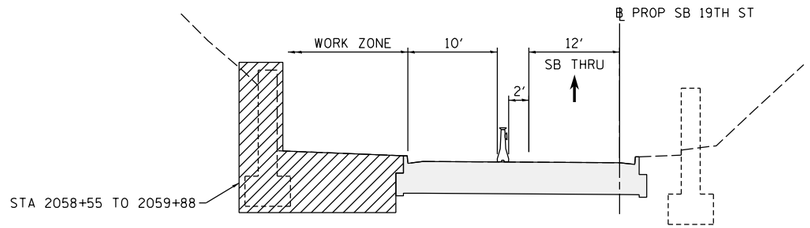
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 2–1**

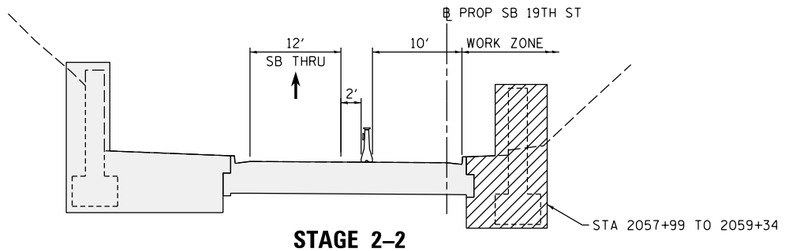
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-109

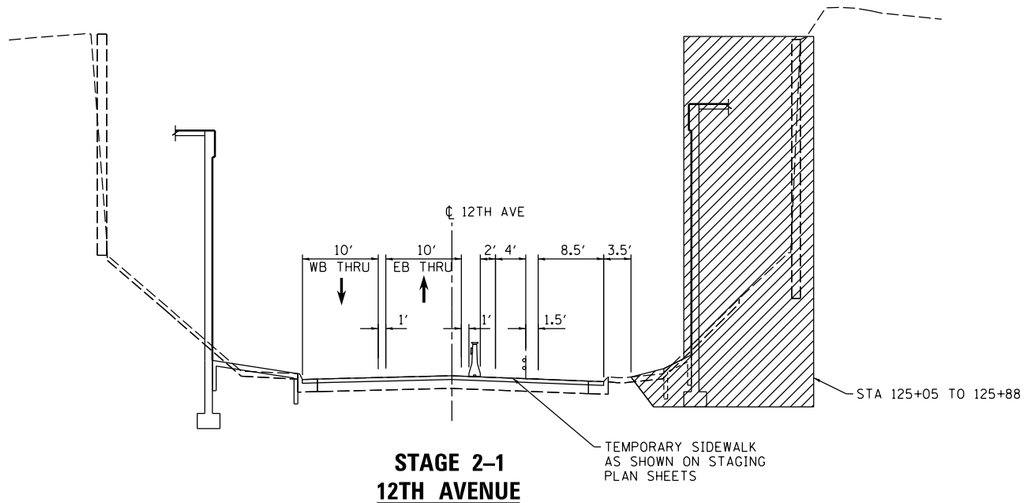
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 310 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |



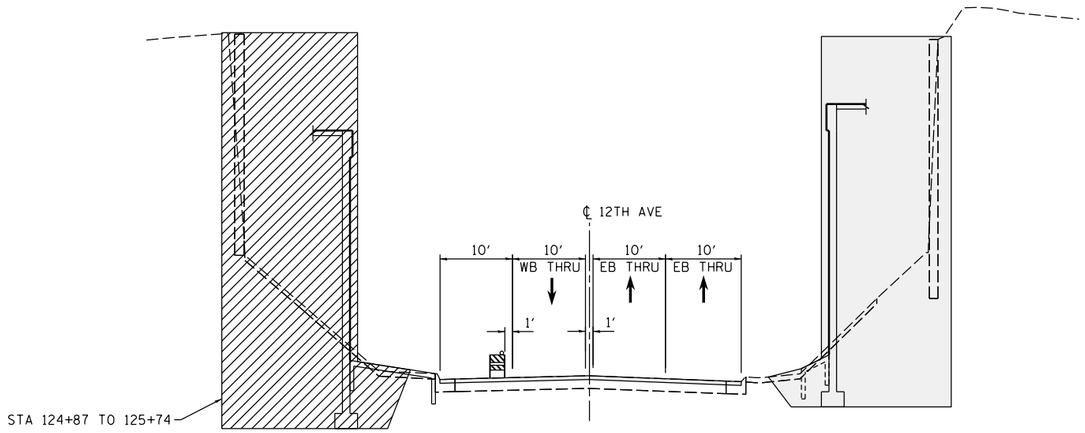

**STAGE 2–1**
**SB 19TH STREET**
STA 2056+44 TO STA 2061+30




**STAGE 2–2**
**SB 19TH STREET**
STA 2057+13 TO STA 2059+78




**STAGE 2–1**
**12TH AVENUE**
STA 123+80 TO STA 126+91




**STAGE 2–2**
**12TH AVENUE**
STA 124+67 TO STA 126+00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-110

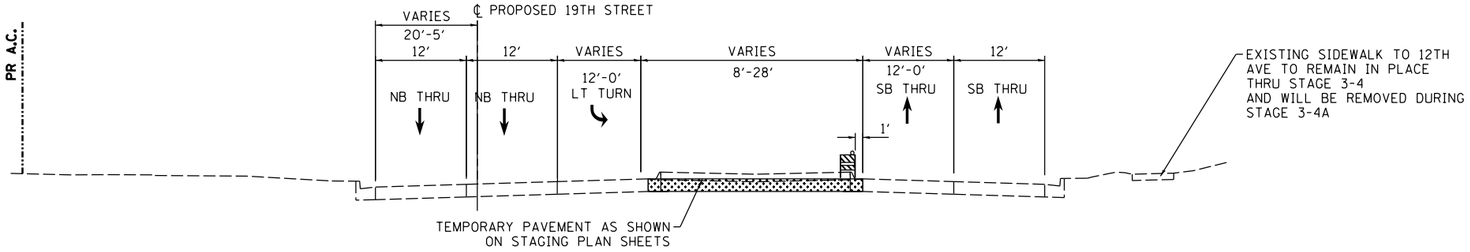
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical62L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 311 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

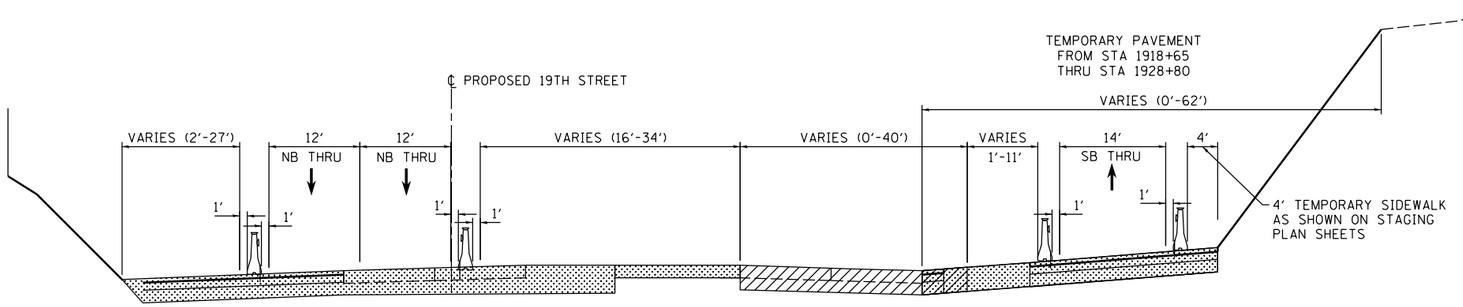



## 19TH STREET

STA 1913+20 TO STA 1918+58
STA 1928+80 TO STA 1929+00

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1918+58 TO STA 1928+80

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | CBP | MGJ | MTH |
|---|---|---|---|
| | 7/18/2014 | 2/5/2016 | 2/11/2016 |
| LAYOUT | | | |
| DRAWN | | | |
| REVIEWED | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical56L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

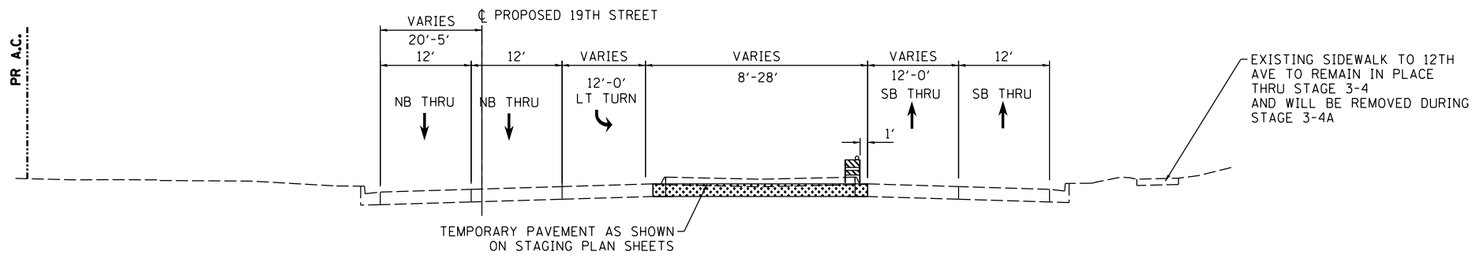
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 2–2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-111

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 312 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

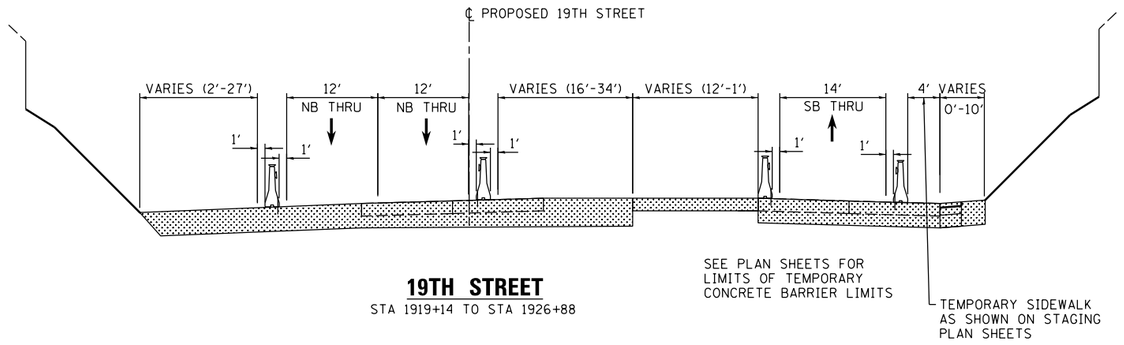



## 19TH STREET

STA 1913+20 TO STA 1919+14
STA 1926+88 TO STA 1929+00

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1919+14 TO STA 1926+88

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-112

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical57L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 2-3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

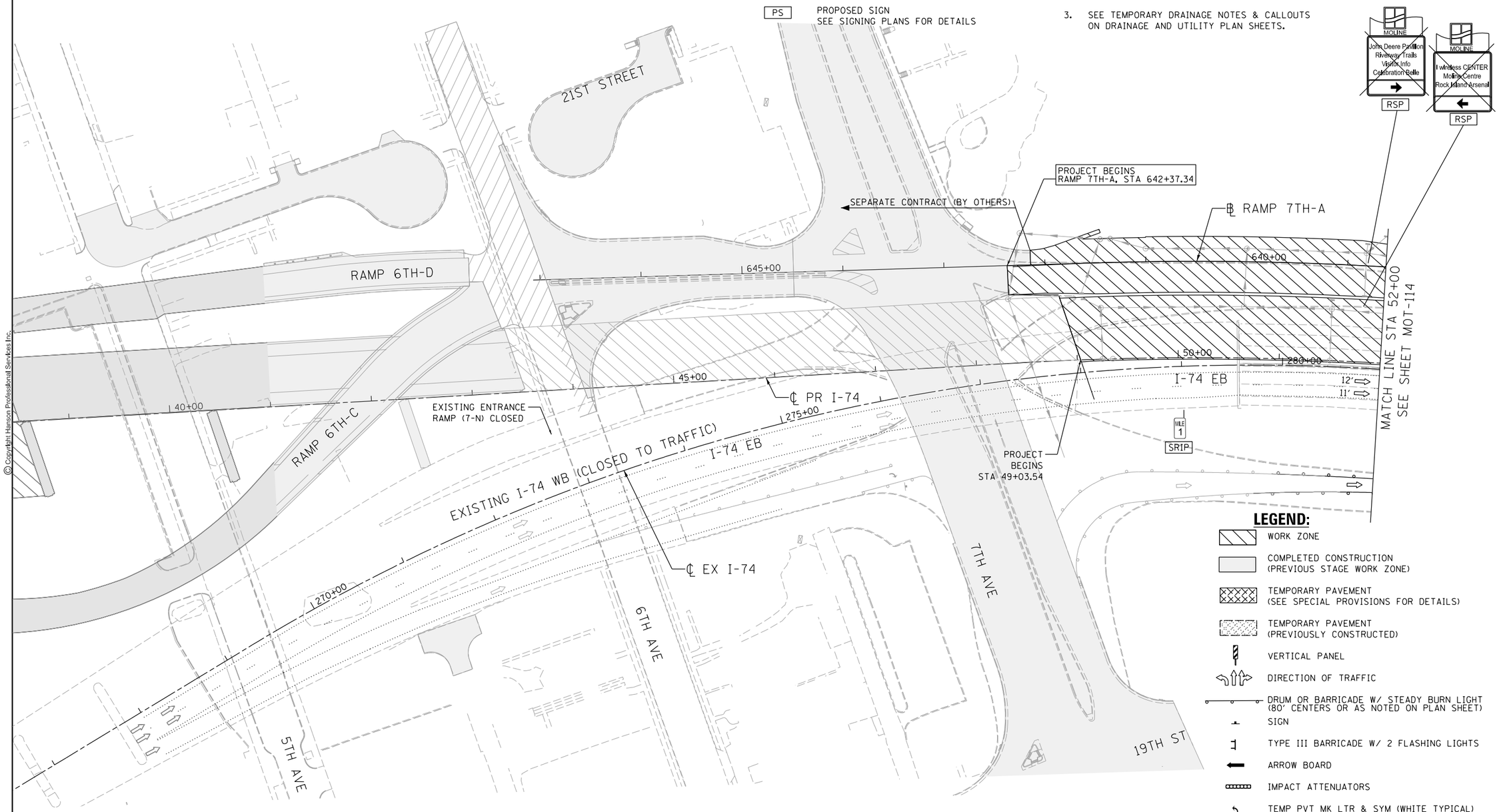
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 313 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

N

SCALE: 0 50' 100'

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HANSON

| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-113

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging2IM.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 314 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

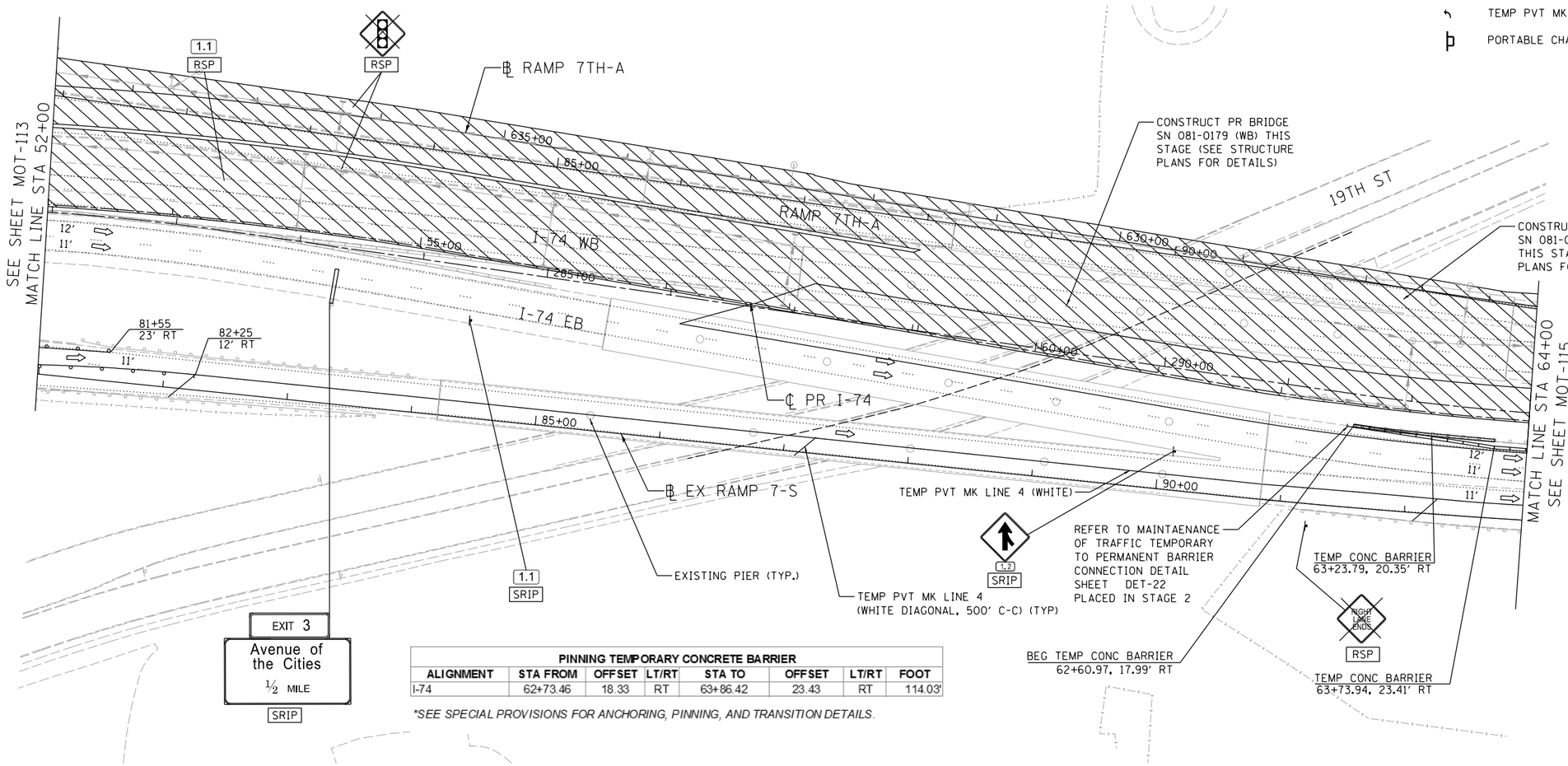
| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)




| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
| I-74 | 62+73.46 | 18.33 | RT | 63+86.42 | 23.43 | RT | 114.03' |

*SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

SCALE: 0 50' 100'

MOT-114

| | | | |
|---|---|---|---|
| LAYOUT | | | |
| DRAWN | CBP | MGJ | MTH |
| REVIEWED | 1/21/2014 | 2/5/2016 | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging22M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 315 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

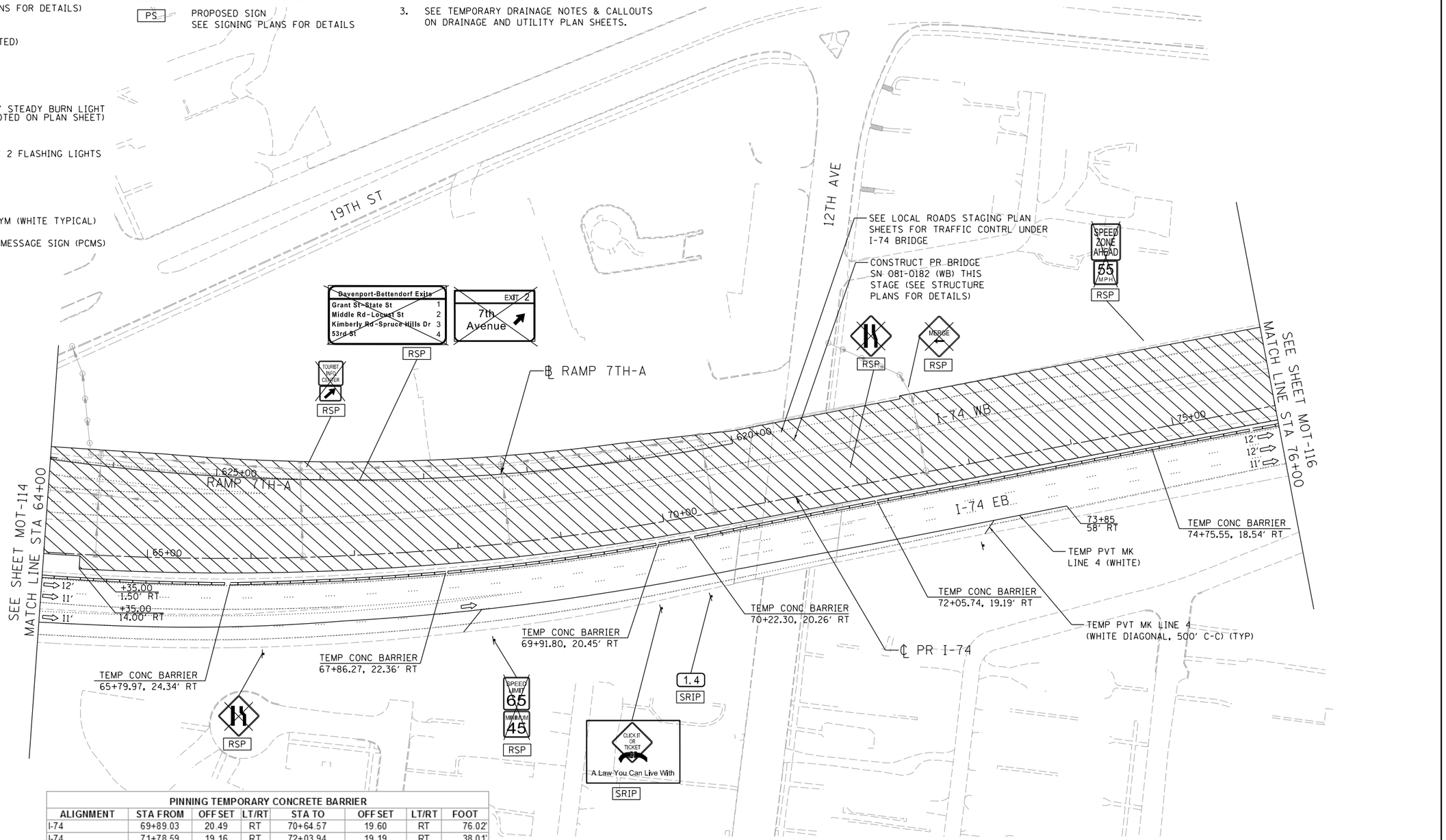
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
| I-74 | 69+89.03 | 20.49 | RT | 70+64.57 | 19.60 | RT | 76.02' |
| I-74 | 71+78.59 | 19.16 | RT | 72+03.94 | 19.19 | RT | 38.01' |

*SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

SCALE: 0 50' 100'

| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging23M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 316 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-115

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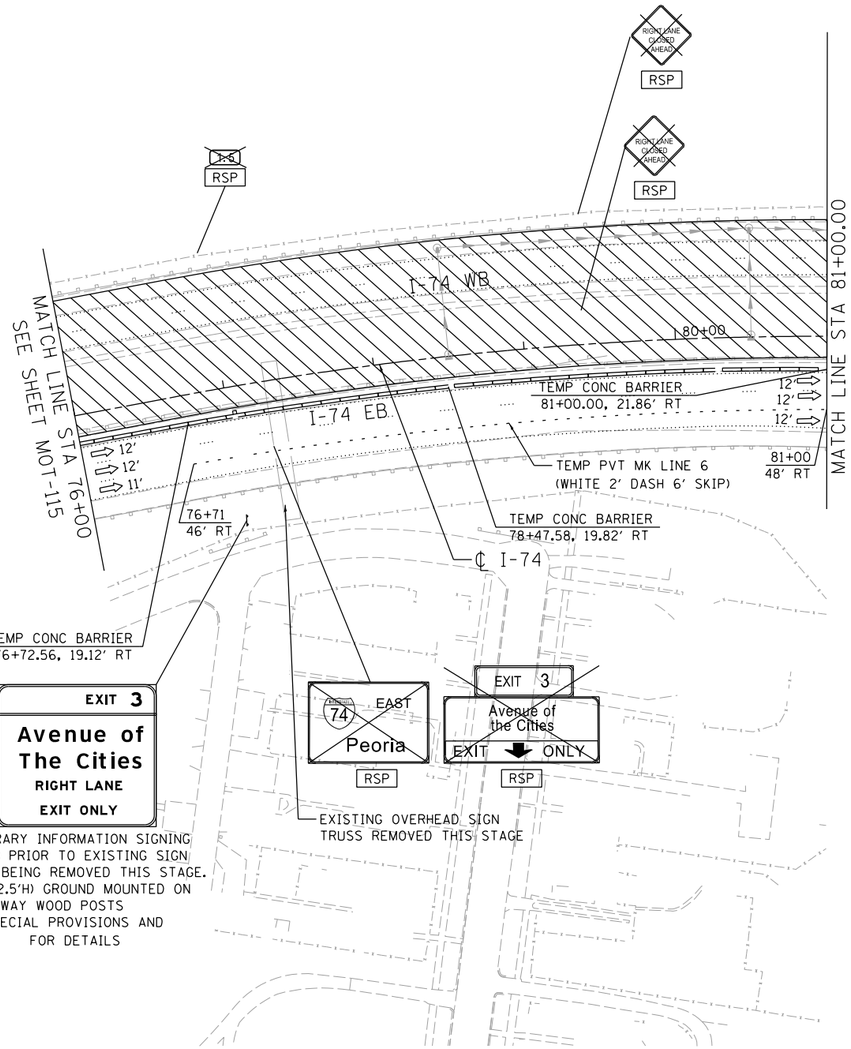
## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

N

SCALE: 0 50' 100'

MOT-116

| | | |
|---|---|---|
| LAYOUT | CBP | 1/31/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging24M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 317 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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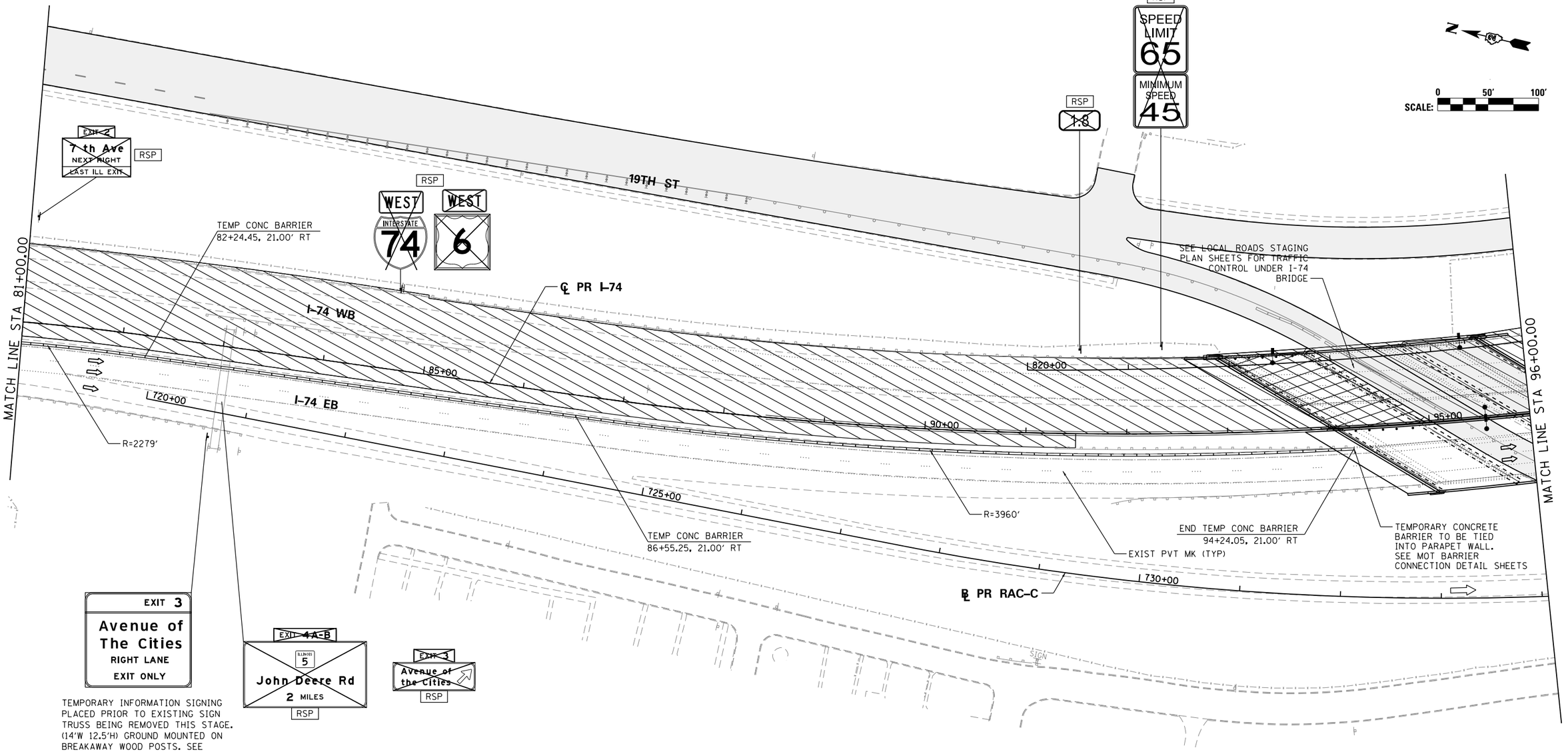


TEMPORARY INFORMATION SIGNING PLACED PRIOR TO EXISTING SIGN TRUSS BEING REMOVED THIS STAGE. (14'W 12.5'H) GROUND MOUNTED ON BREAKAWAY WOOD POSTS. SEE SPECIAL PROVISIONS AND SIGNING PLANS FOR DETAILS

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-117

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 2-01.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 | TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 318 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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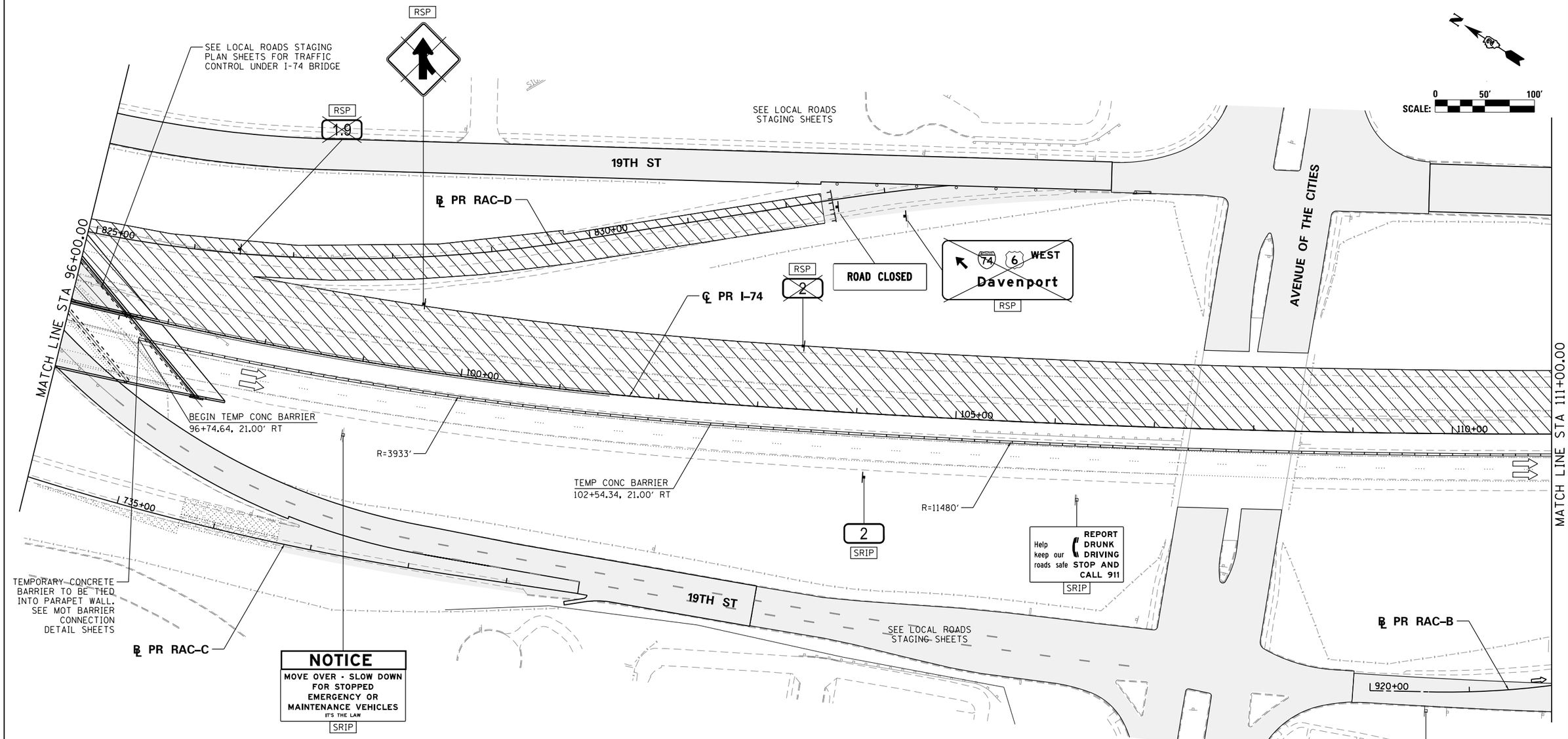


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-118

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 2-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 96+00 TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 319 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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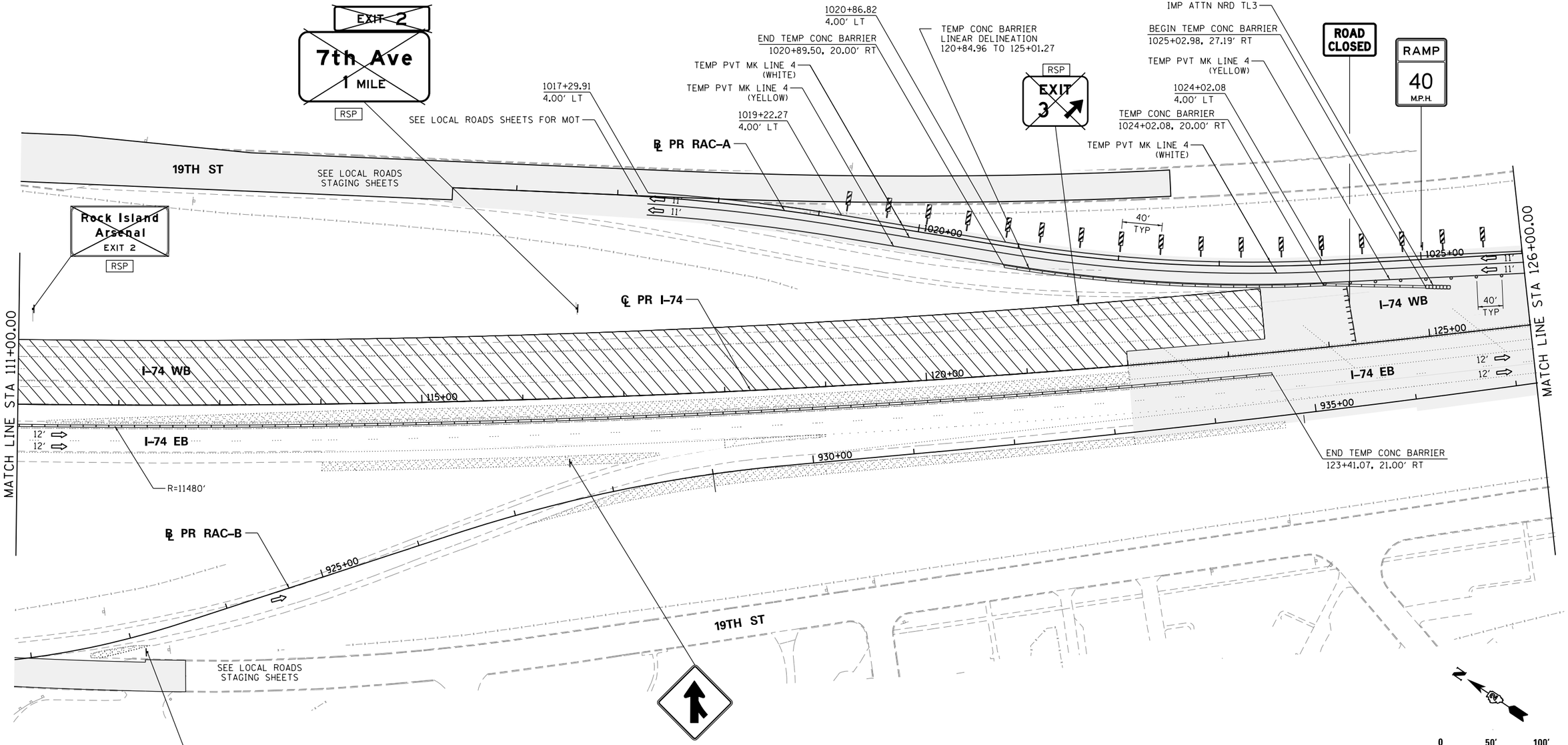


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-119

| | | | |
|---|---|---|---|
| FILE NAME = | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 2-03.dgn | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 | TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 320 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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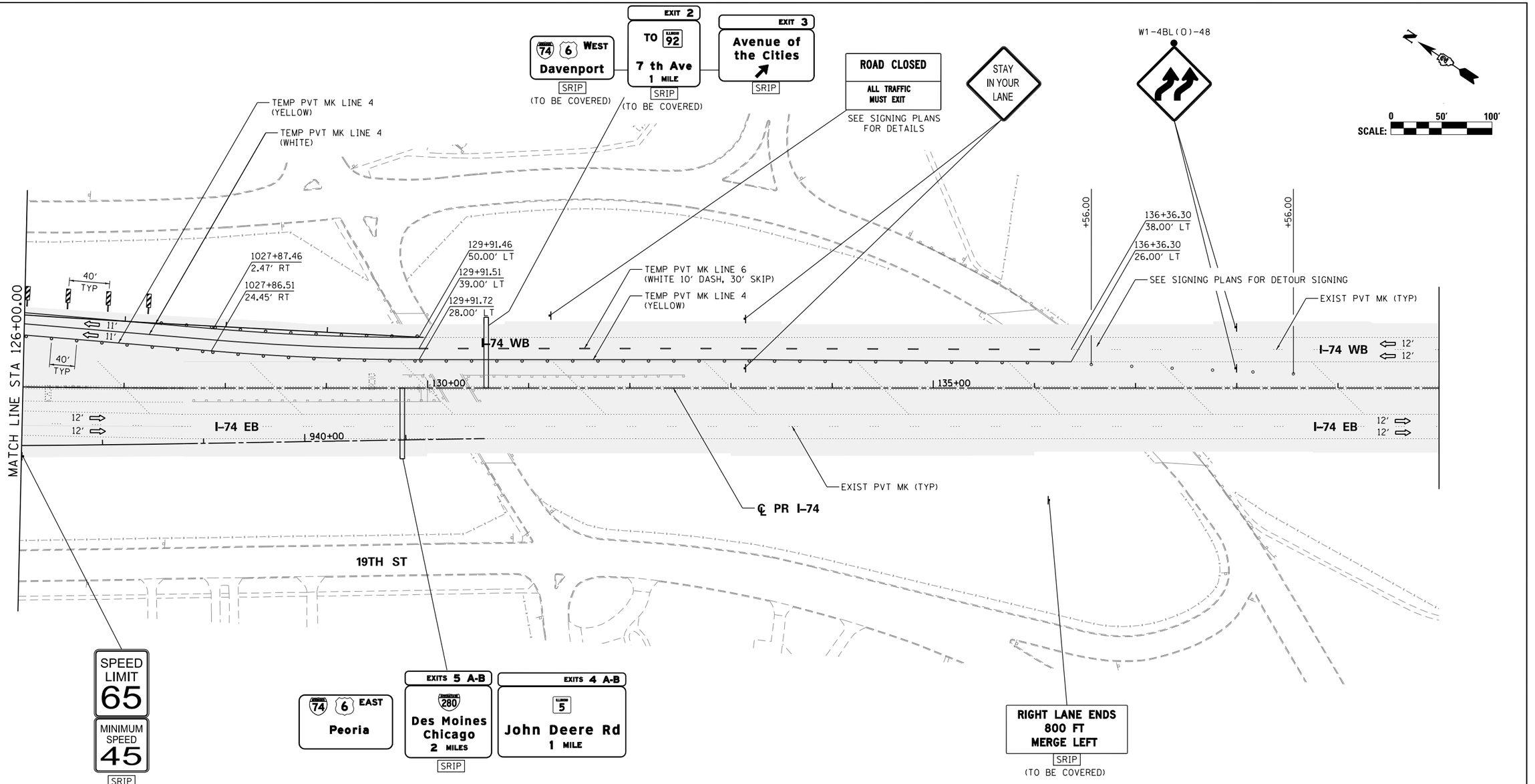


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-120

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 2-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 321 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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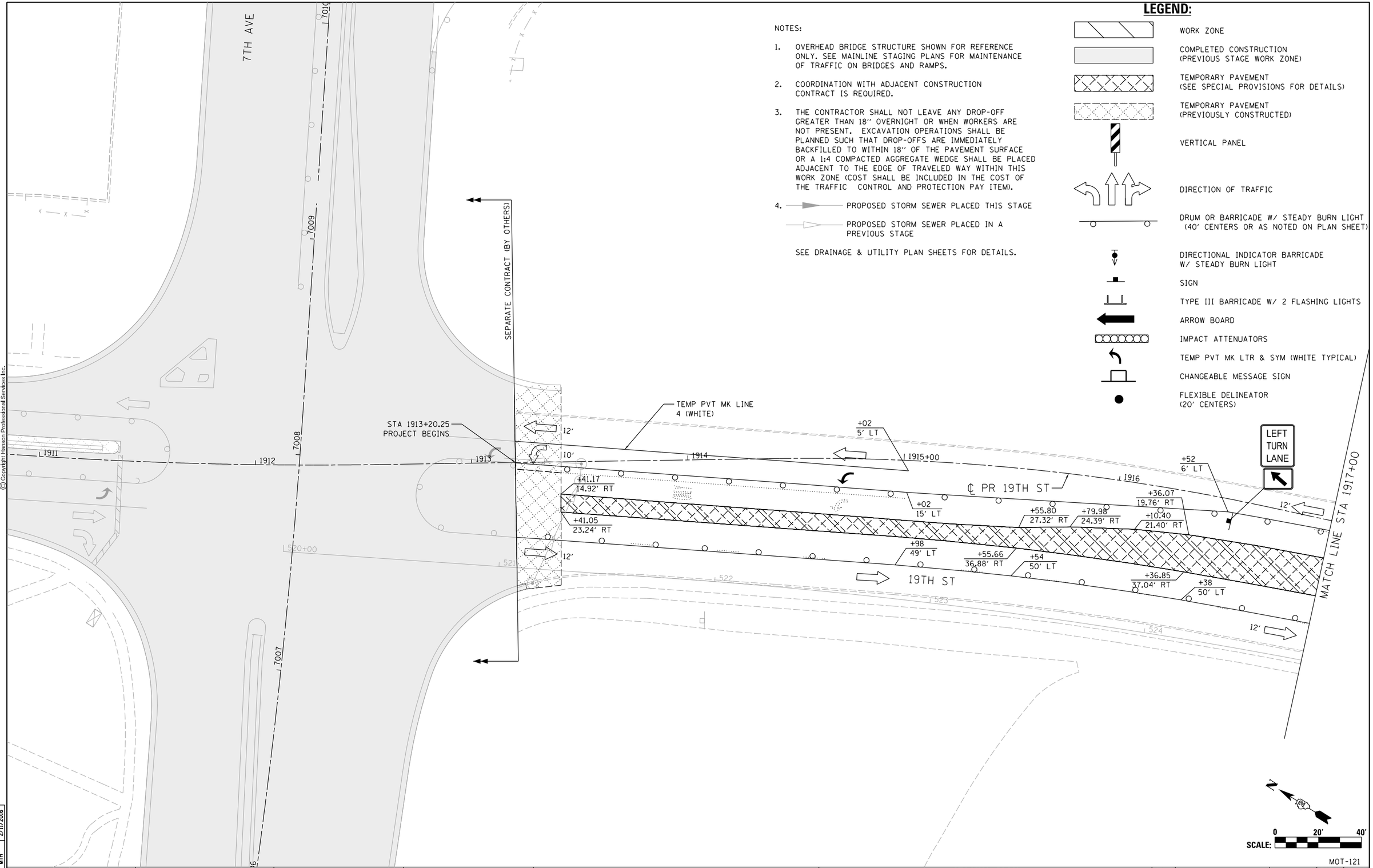
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging570L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-121

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 322 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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HANSON

MATCH LINE STA 1917+00

I-74 EB

I-74 WB

℄ PR 19TH ST

19TH ST

1917 12′

1918

1919

+50
47′ RT

12′

1920+00

+95.00
8.65′ RT

1921

+87
3′ RT

1922

12′

+32
40′ RT

+95.00
21.21′ RT

+87
41′ RT

12′

MATCH LINE STA 1923+00

EXISTING PIER (TYP.)

525+00

526

527

528

529

530+00

632

633

58

59

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40′ CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20′ CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18″ OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18″ OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

0 20′ 40′
SCALE:

MOT-122

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging57IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1′ = 20′ | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0A**

SCALE: 1″ = 20′ | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 323 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

ROAD CONSTRUCTION AHEAD

200'

11TH AVE A

L101

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

12'

+65
7' LT

1923

L1924

+63.50
13.66' RT

L1925+00

+34.51
9.34' RT

℄ PR 19TH ST

+00.00
7.94' LT

L1926

L1927

L1928

+00.00
9.31' RT

+34.65
12.11' RT

+69
37' RT

19TH ST

+20
22' LT

+28.42
4.64' LT

+19.49
8.96' LT

+06.46
6.89' RT

+20
20' RT

L1100+00

+99
9' LT

+99
8' RT

TEMP PVT MK LINE 4
(YELLOW)

TEMP PVT MK LINE 4
(WHITE 10' DASH 30' SKIP)

L630+00

L631

L60+00

L61

L62

L63

L64

L626

L627

L628

EXISTING PIER (TYP.)

I-74 EB

I-74 WB

N

0 20' 40'

SCALE:

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | RLH | 1/29/2016 |
|---|---|---|
| LAYOUT | MGJ | 2/5/2016 |
| DRAWN | MTH | 2/11/2016 |
| REVIEWED | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging572L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-123

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 324 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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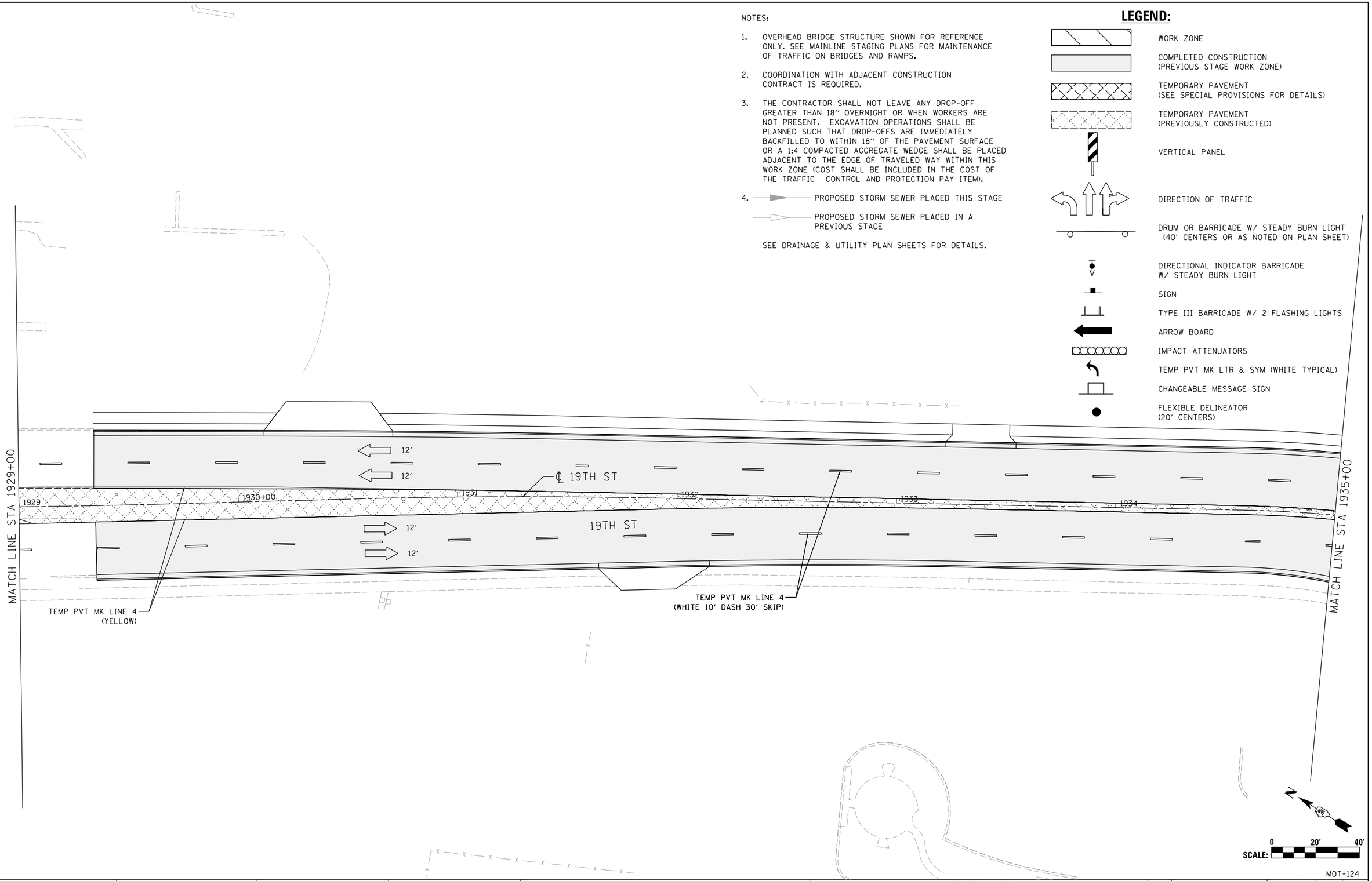
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-124

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

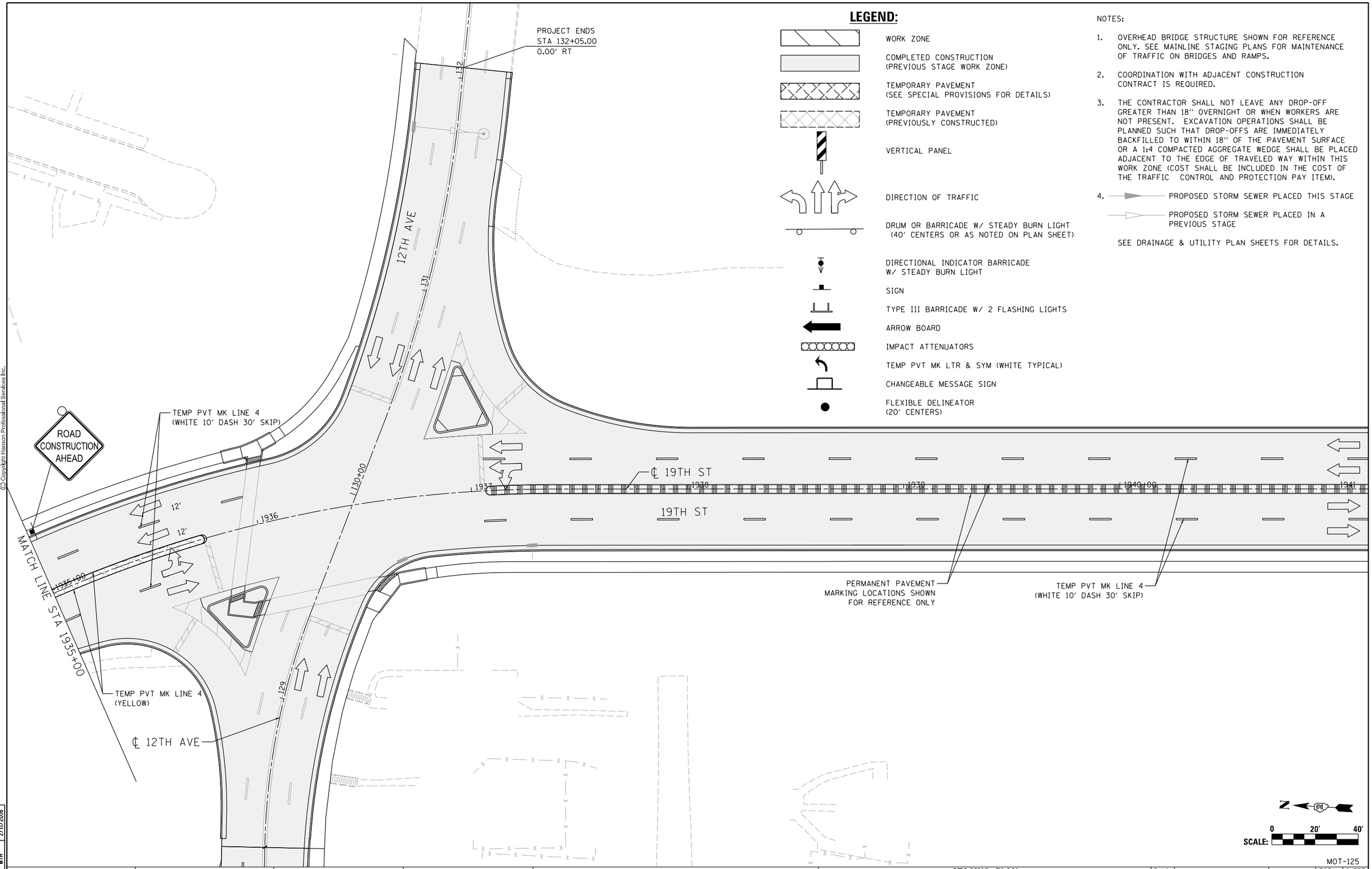
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging573L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 325 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-125

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging574L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0A**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 326 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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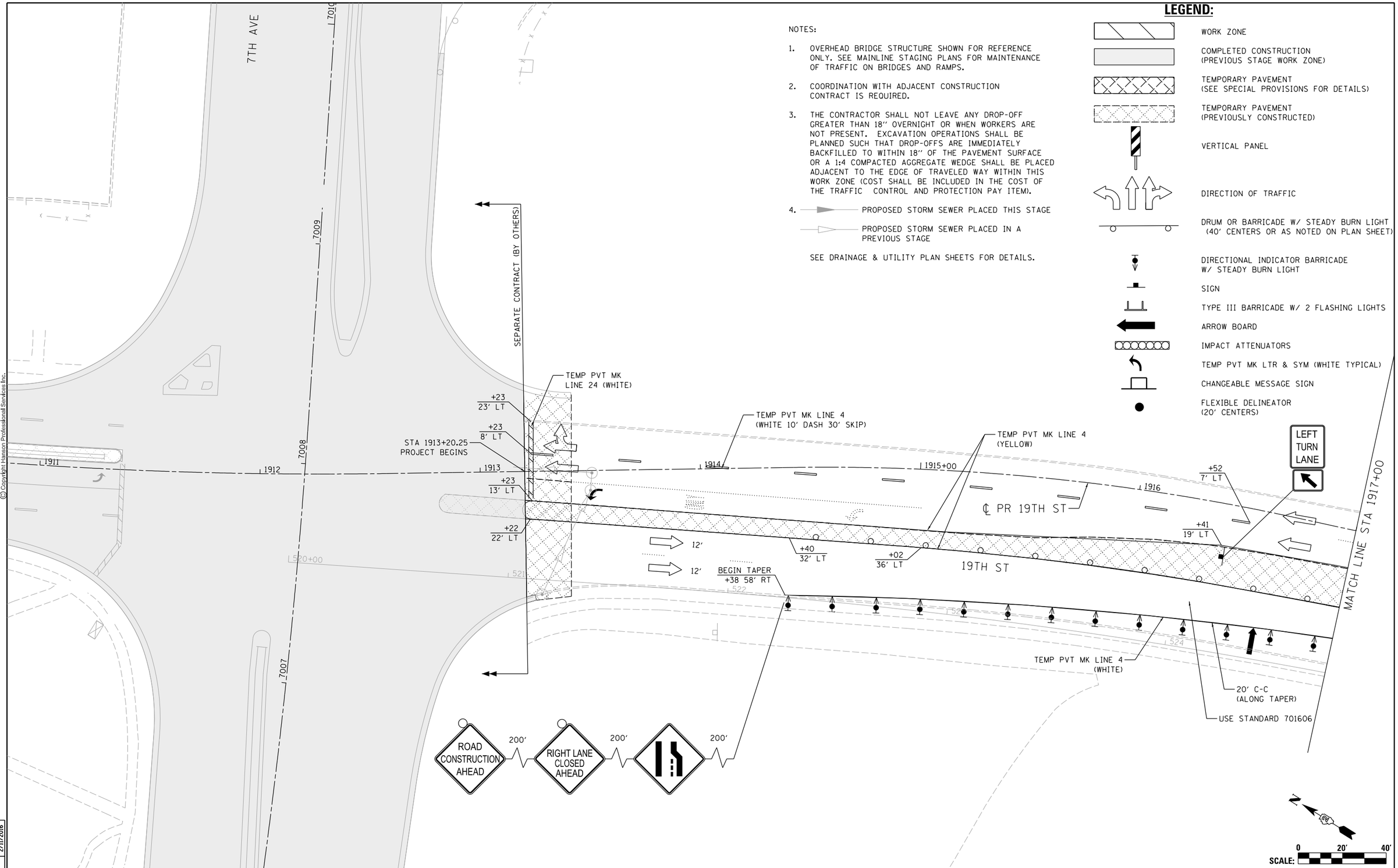


NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-126

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

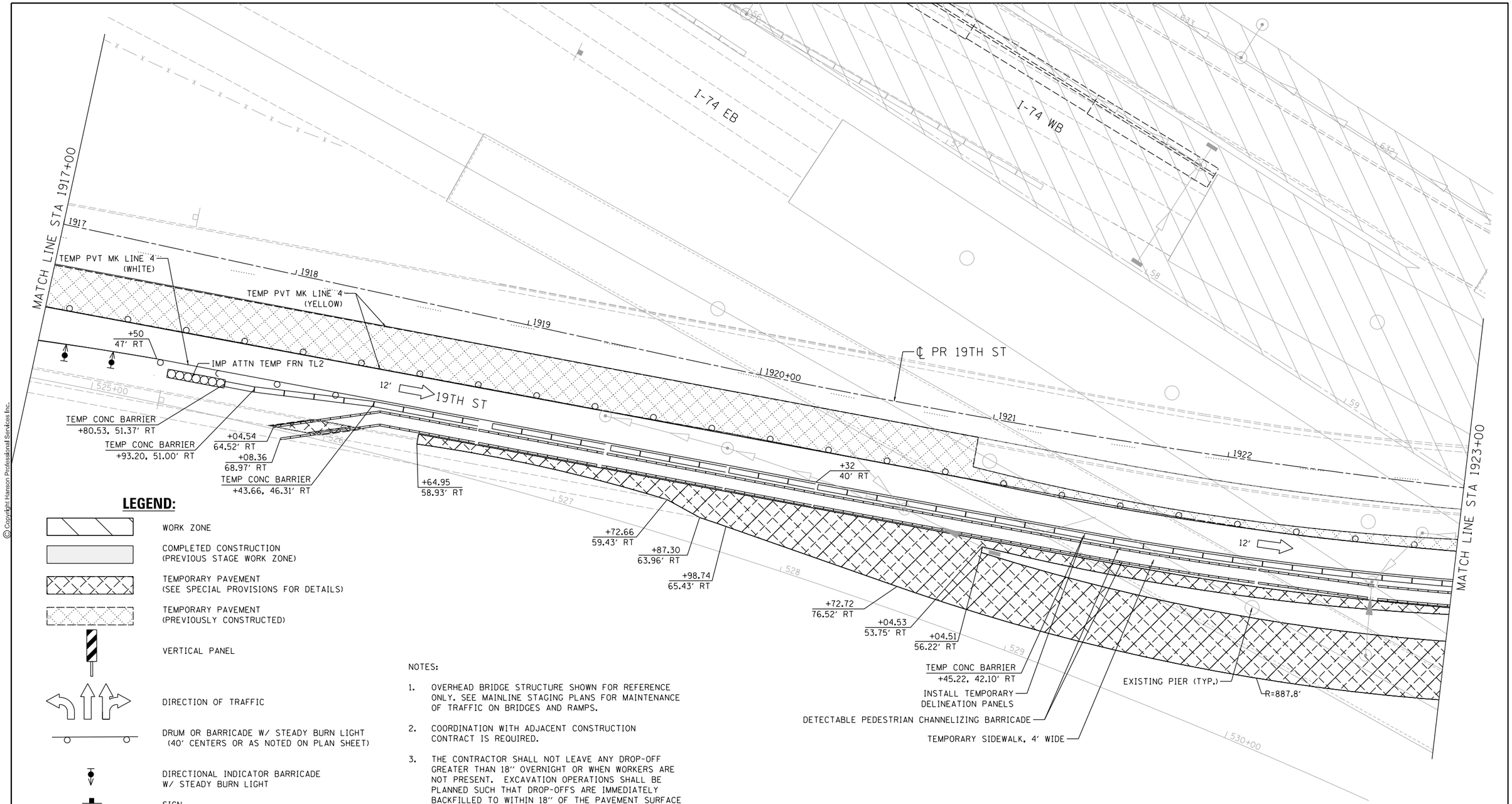
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging455L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 327 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
|---|---|---|---|---|---|---|---|
| 19th Street | 1918+31.07 | 47.48 | RT | 1929+11.98 | 22.93 | RT | 1089.62' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

SCALE: 0 20' 40'

MOT-127

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging456L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

LAYOUT: RLH 1/29/2016
DRAWN: MGJ 2/5/2016
REVIEWED: MTH 2/11/2016

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 328 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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HANSON

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

ROAD CONSTRUCTION AHEAD

LEFT TURN LANE

TEMP PVT MK LINE 4 (YELLOW)

200'

11TH AVE A

L101

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

INSTALL TEMPORARY LINEAR DELINEATION PANELS (SHALL BE INCLUDED IN THE COST OF TEMPORARY BARRIER)

℄ PR 19TH ST

19TH ST

L631

L630+00

L1924

L1925+00

L1926

L1927

L1928

L1100+00

L625

L626

L627

L62

L63

L64

+06 9' LT

+05 3' LT

+05 3' LT

+20 9' LT

+99 9' LT

+99 8' RT

+05 7' RT

+05 7' RT

10'

12'

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

TEMP CONC BARRIER +68.47, 37.55' RT

TEMP CONC BARRIER +89.10, 23.63' RT

+57.91 35.85' RT

+25.11 38.91' RT

+80.29 36.07' RT

+25.21 43.81' RT

TEMP CONC BARRIER +99.54, 20.67' RT

+02.87 44.32' RT

R=763.4'

+39.81 54.74' RT

+90.01 65.18' RT

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY SIDEWALK, 4' WIDE

+58.08 46.32' RT

R=723.8'

+02.92 84.78' RT

EXISTING PIER (TYP.)

+10.33 89.38' RT

TEMP CONC BAR INSTALLATION #1

25'

I-74 EB

I-74 WB

N

SCALE: 0 20' 40'

NOTES:

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2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging457L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-128

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 329 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
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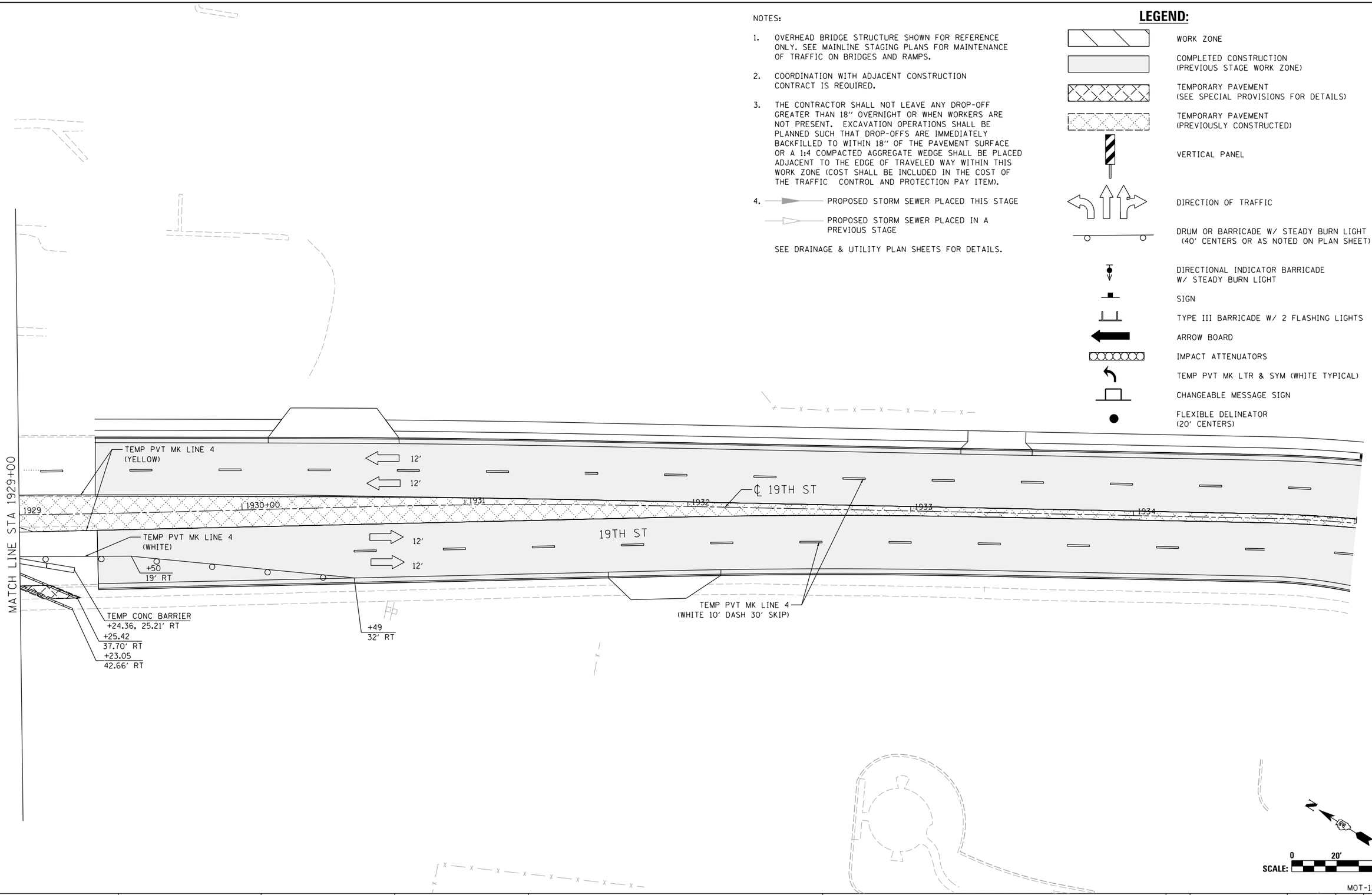
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




SCALE: 0 20' 40'

MOT-129

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging458L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-0B**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 330 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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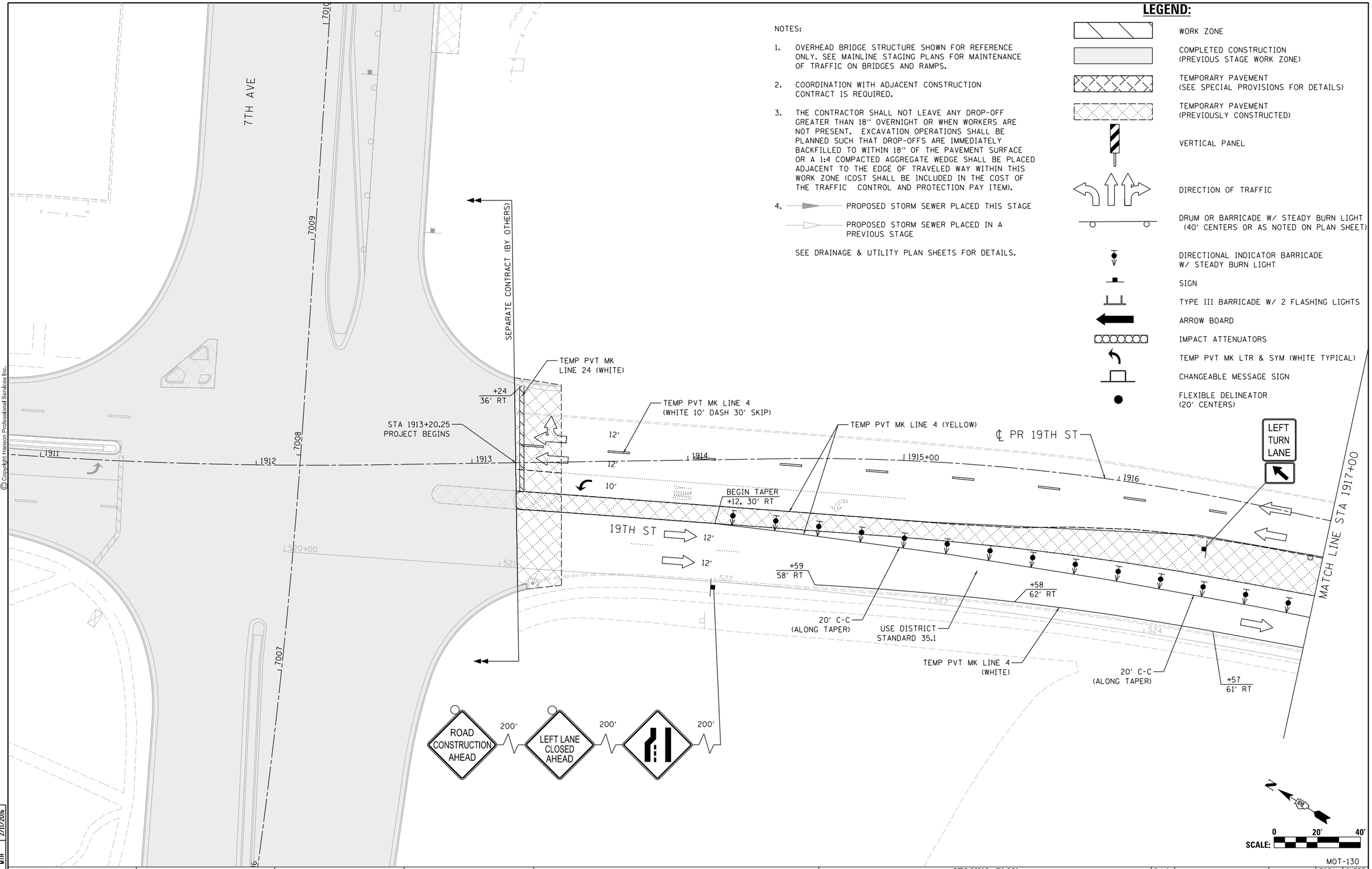
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging460L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

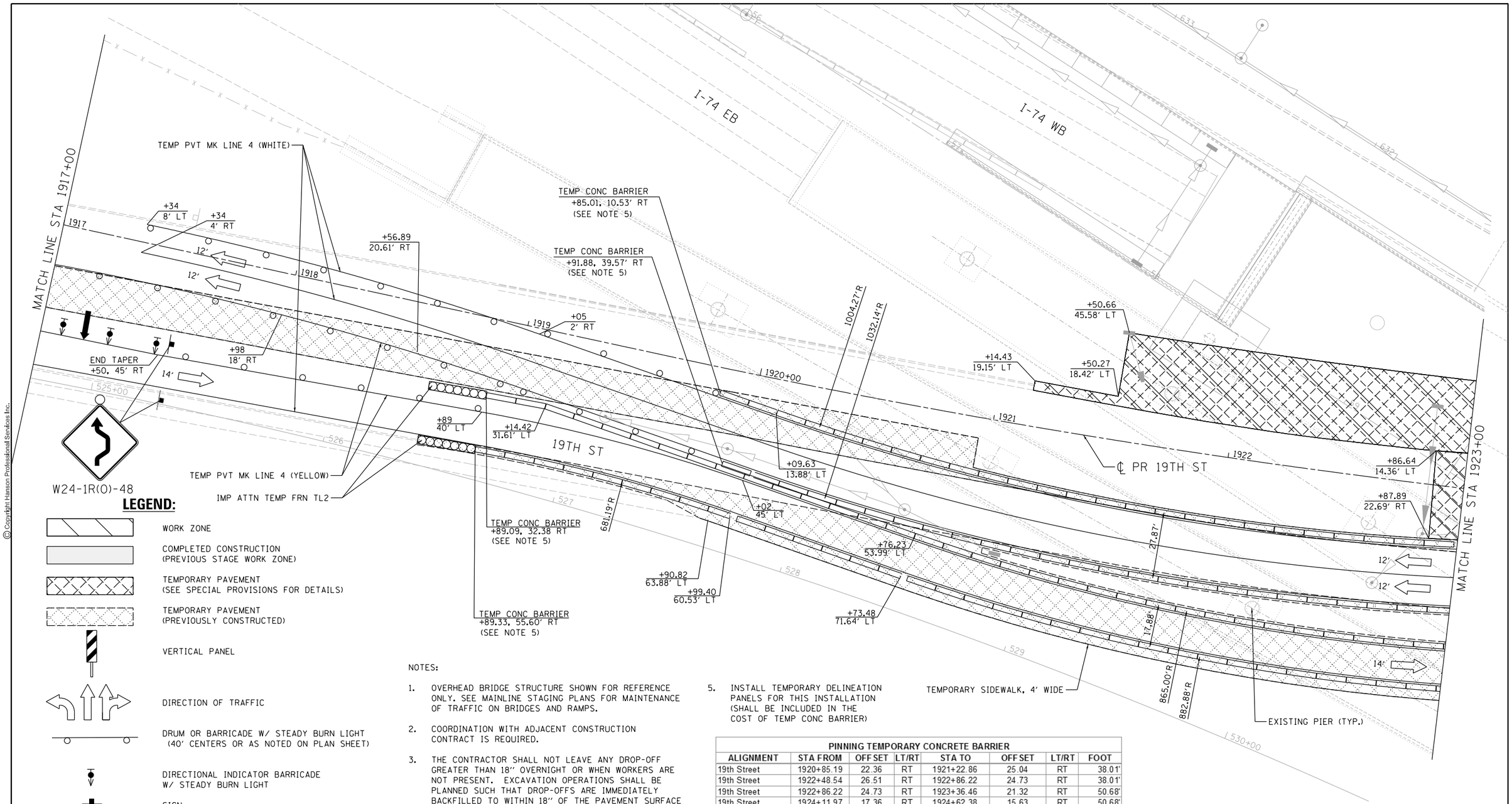
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-130

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 331 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFF SET | LT/RT | STA TO | OFF SET | LT/RT | FOOT |
|---|---|---|---|---|---|---|---|
| 19th Street | 1920+85.19 | 22.36 | RT | 1921+22.86 | 25.04 | RT | 38.01' |
| 19th Street | 1922+48.54 | 26.51 | RT | 1922+86.22 | 24.73 | RT | 38.01' |
| 19th Street | 1922+86.22 | 24.73 | RT | 1923+36.46 | 21.32 | RT | 50.68' |
| 19th Street | 1924+11.97 | 17.36 | RT | 1924+62.38 | 15.63 | RT | 50.68' |
| 19th Street | 1925+38.07 | 14.35 | RT | 1925+88.49 | 11.98 | RT | 50.68' |
| 19th Street | 1922+03.51 | 55.17 | RT | 1922+40.93 | 54.64 | RT | 38.01' |
| 19th Street | 1921+87.48 | 66.20 | RT | 1922+49.60 | 68.09 | RT | 63.35' |
| 19th Street | 1923+11.66 | 66.47 | RT | 1923+61.42 | 64.27 | RT | 50.68' |
| 19th Street | 1923+86.30 | 63.44 | RT | 1924+48.50 | 62.16 | RT | 63.35' |
| 19th Street | 1925+10.77 | 61.96 | RT | 1925+72.96 | 59.36 | RT | 63.35' |
| 19th Street | 1919+52.66 | 56.06 | RT | 1928+18.04 | 37.65 | RT | 874.23' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

SCALE: 0 20' 40'

MOT-131

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging461L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 332 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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HANSON

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

ROAD CONSTRUCTION AHEAD

TEMP CONC BAR INSTALLATION #3
REFER TO THE TEMPORARY CONCRETE BARRIER LAYOUT TABLE ON SHEET MOT-143
(SEE NOTE 5)

TEMP CONC BAR INSTALLATION #2
(PARALLEL TO INSTALLATION #3 OR AS LABELED)
(SEE NOTE 5)

INSTALL RETAINING WALL IL-RW14 THIS STAGE. SEE STRUCTURAL PLANS FOR DETAILS.

PROPOSED PIER (TYP.)

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

11TH AVE A

200'

USE DISTRICT STANDARD 39.1

TEMP PVT MK LINE 4 (WHITE)

TEMP CONC BARRIER +13.50, 6.72' LT

IMP ATTN TEMP FRN TL2

℄ PR 19TH ST

TEMP CONC BARRIER +59.52, 48.02 RT

19TH ST

I-74 EB

I-74 WB

LEFT TURN LANE

TEMP CONC BAR INSTALLATION #5
(PARALLEL TO INSTALLATION #4 OR AS LABELED)
(SEE NOTE 5)

TEMP CONC BAR INSTALLATION #4
REFER TO THE TEMPORARY CONCRETE BARRIER LAYOUT TABLE ON SHEET MOT-143
(SEE NOTE 5)

EXISTING PIER (TYP.)

IMP ATTN TEMP FRN TL2

TEMP CONC BARRIER +18.04, 37.65' RT

TEMP CONC BARRIER +88.93, 4.29' RT

TEMP CONC BARRIER +38.80, 49.91' RT

TEMP PVT MK LINE 4 (YELLOW)

TEMPORARY SIDEWALK, 4' WIDE

+75.00 45.58' LT
+84.81 45.58' LT
+84.85 32.73' LT
+38.17 11.78' RT
+29.21 14.47' LT
+43.49 14.60' RT
+23 3' RT
+25 10' RT
+10.84 22.42' RT
+56 19' RT
+80 30' RT
+36.73 19.36' RT
+11.90 16.31' RT
+60.60 13.01' RT
+90.48 9.51' RT
+03.01 61.97' RT
+10.08 84.45' RT
+02.94 79.84' RT
+37 24' RT
+39 34' RT
+67 49' RT
+89.01 60.35' RT
+97.99 44.43' RT

701.94'R
729.81'R
718.81'R
700.94'R

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

N

SCALE: 0 20' 40'

MOT-132

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging462L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 333 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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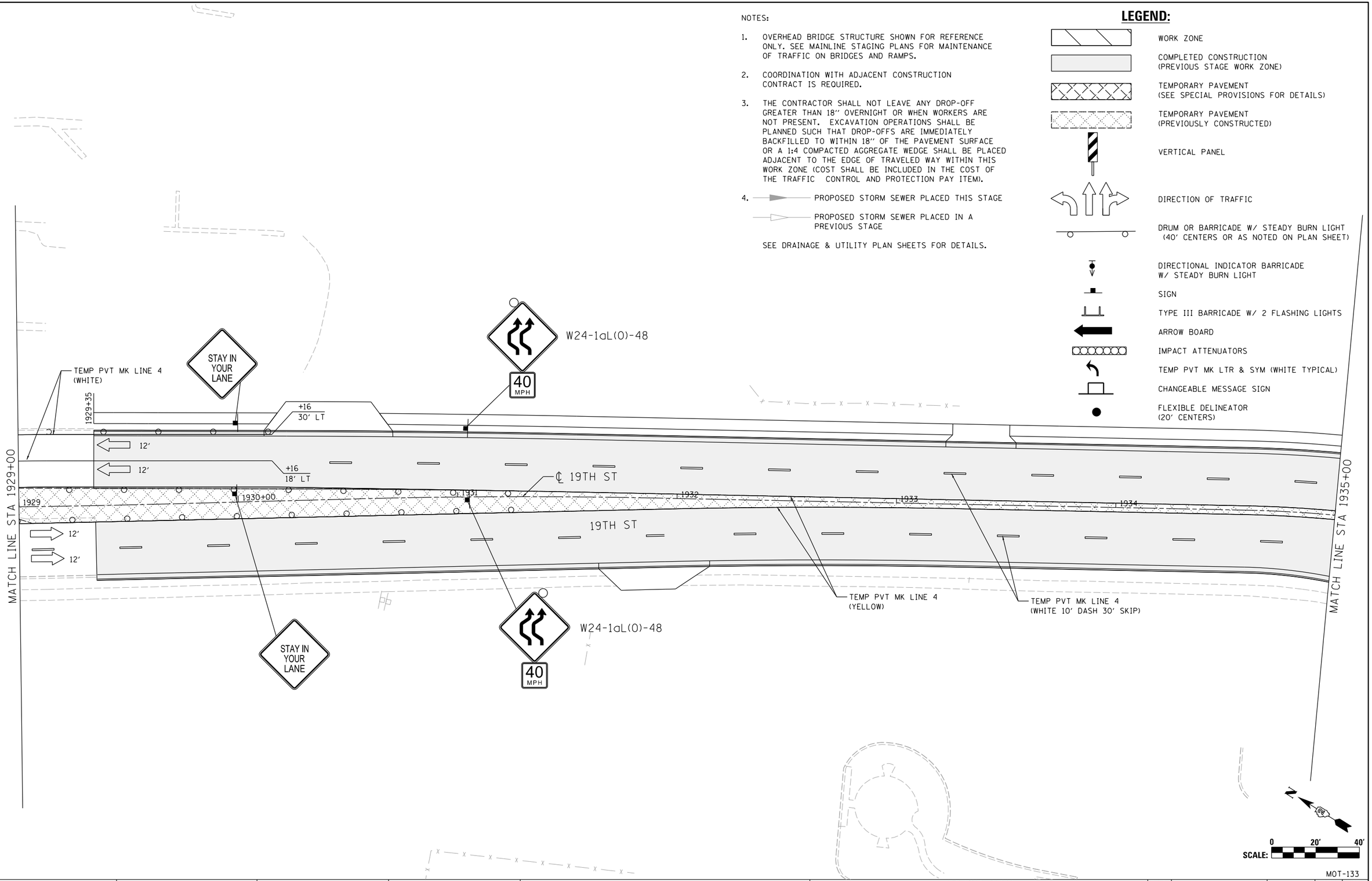
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-133

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging463L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 334 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
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- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
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- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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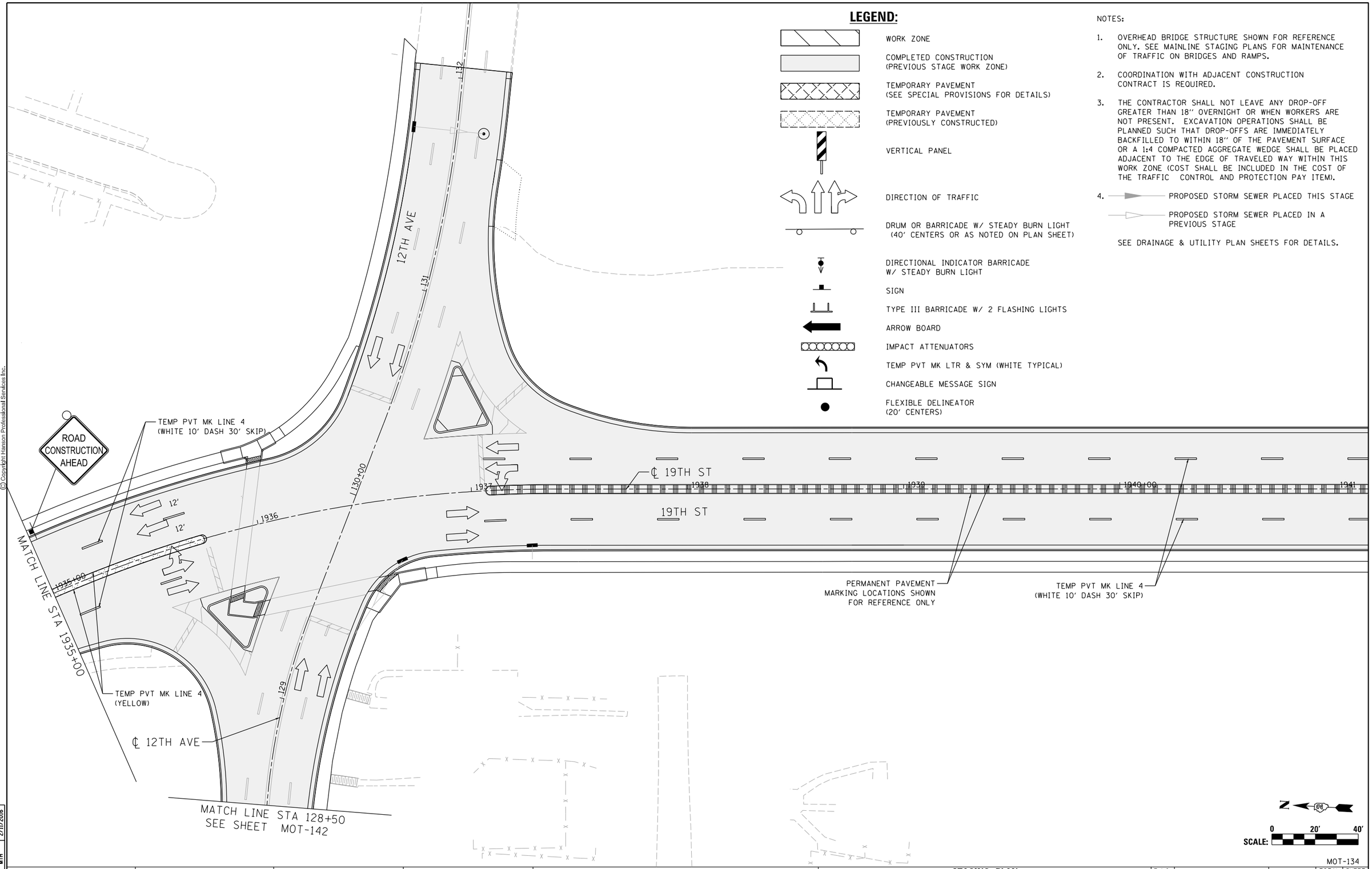
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




N

SCALE: 0 20' 40'

MOT-134

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging464L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 335 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

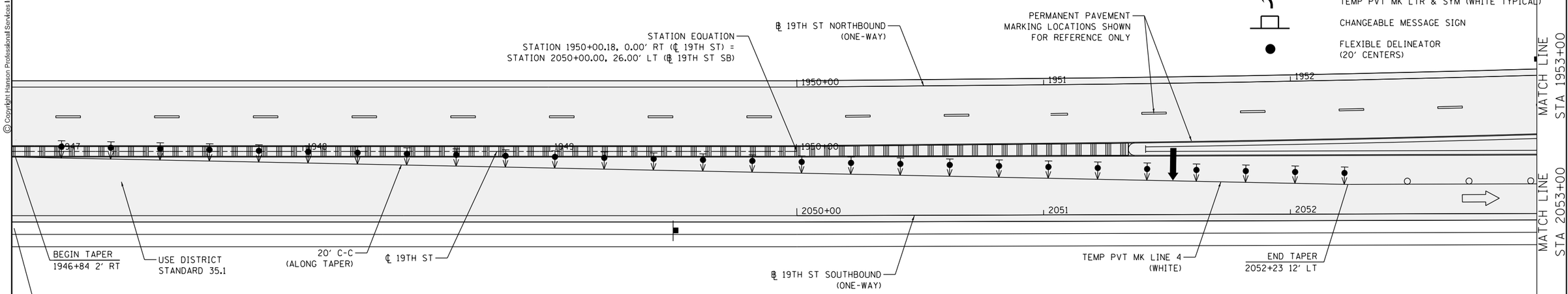
NOTES:

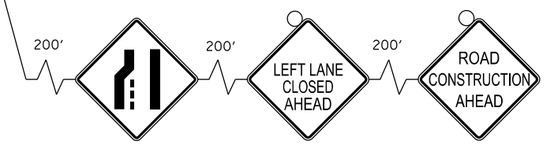
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




SCALE: 0 20' 40

MOT-135

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| LAYOUT | | | | | | | | | |
| DRAWN | RLH | 1/29/2016 | | | | | | | |
| REVIEWED | MGJ | 2/5/2016 | | | | | | | |
| | MTH | 2/11/2016 | | | | | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging453L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 336 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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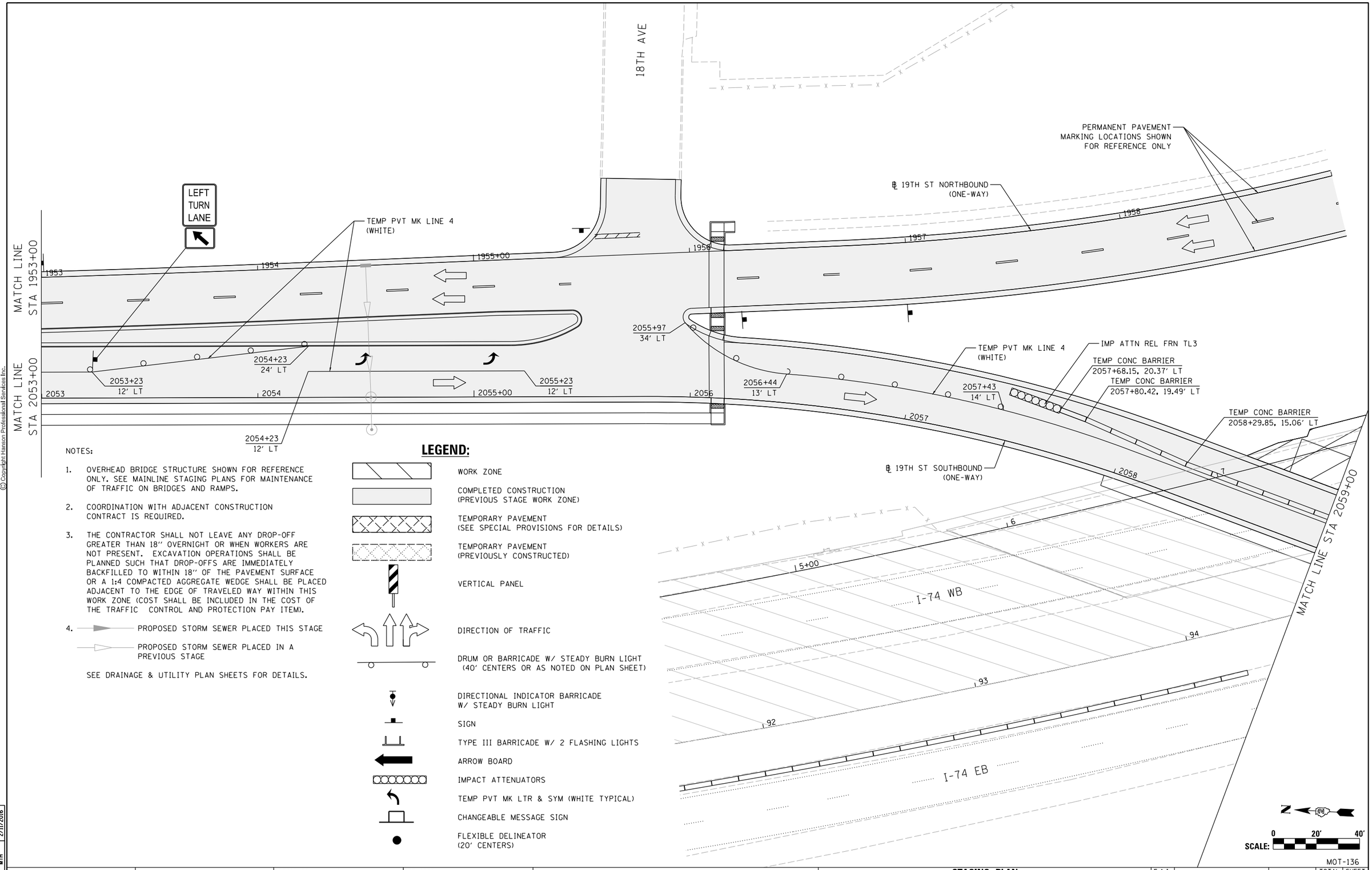


NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging454L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

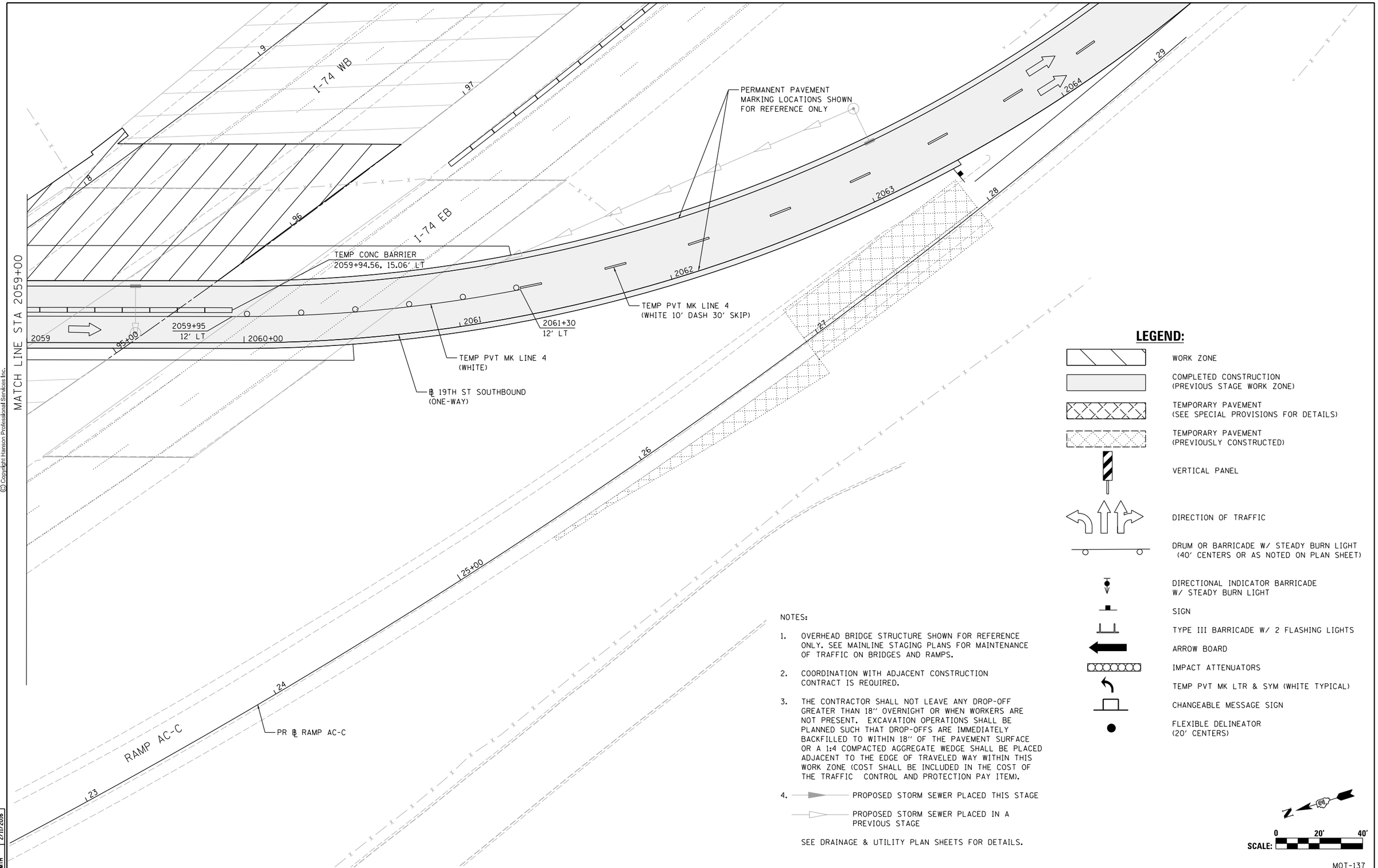
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

MOT-136

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 337 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-137

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging555L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 338 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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HANSON

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

℄ AVE OF THE CITIES WB

AVENUE OF THE CITIES (23RD AVE)

℄ AVE OF THE CITIES EB

℄ 19TH ST NORTHBOUND (ONE-WAY)

CONSTRUCTION LIMITS
STATION 1969+80.00
RECON | RESURF

CONSTRUCTION LIMITS
STATION 1973+00.00
RESURF | RECON

19TH ST NB

MATCH LINE STA 1975+00

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

℄ AVE OF THE CITIES WB

℄ AVE OF THE CITIES EB

N

SCALE: 0 20' 40'

MOT-138

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging560L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1, 2-2, 2-3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 339 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.

2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.

3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).

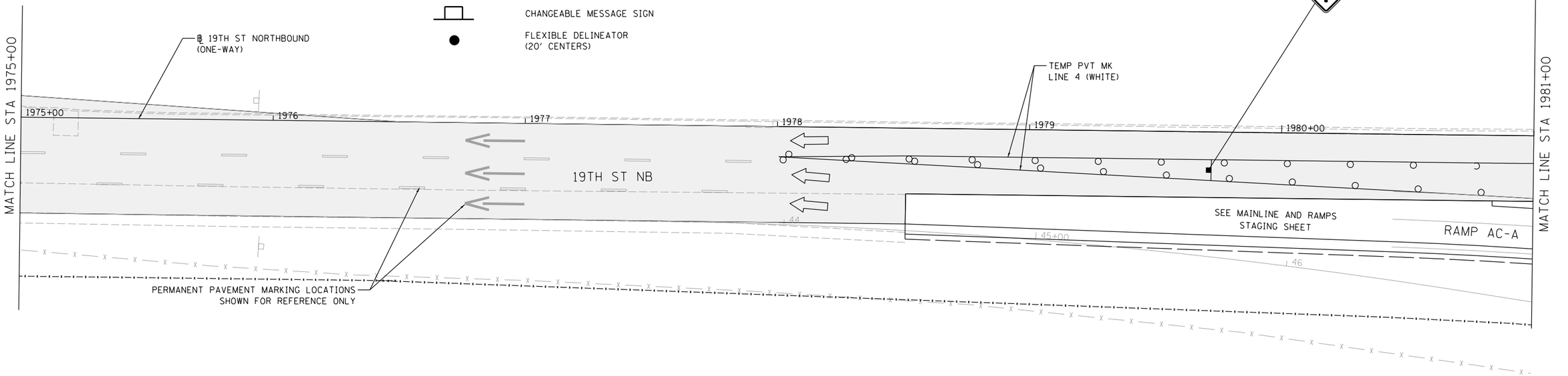
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

0 20' 40'

SCALE:

MOT-139

| | | |
|---|---|---|
| LAYOUT | | |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging561L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1, 2-2, 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 340 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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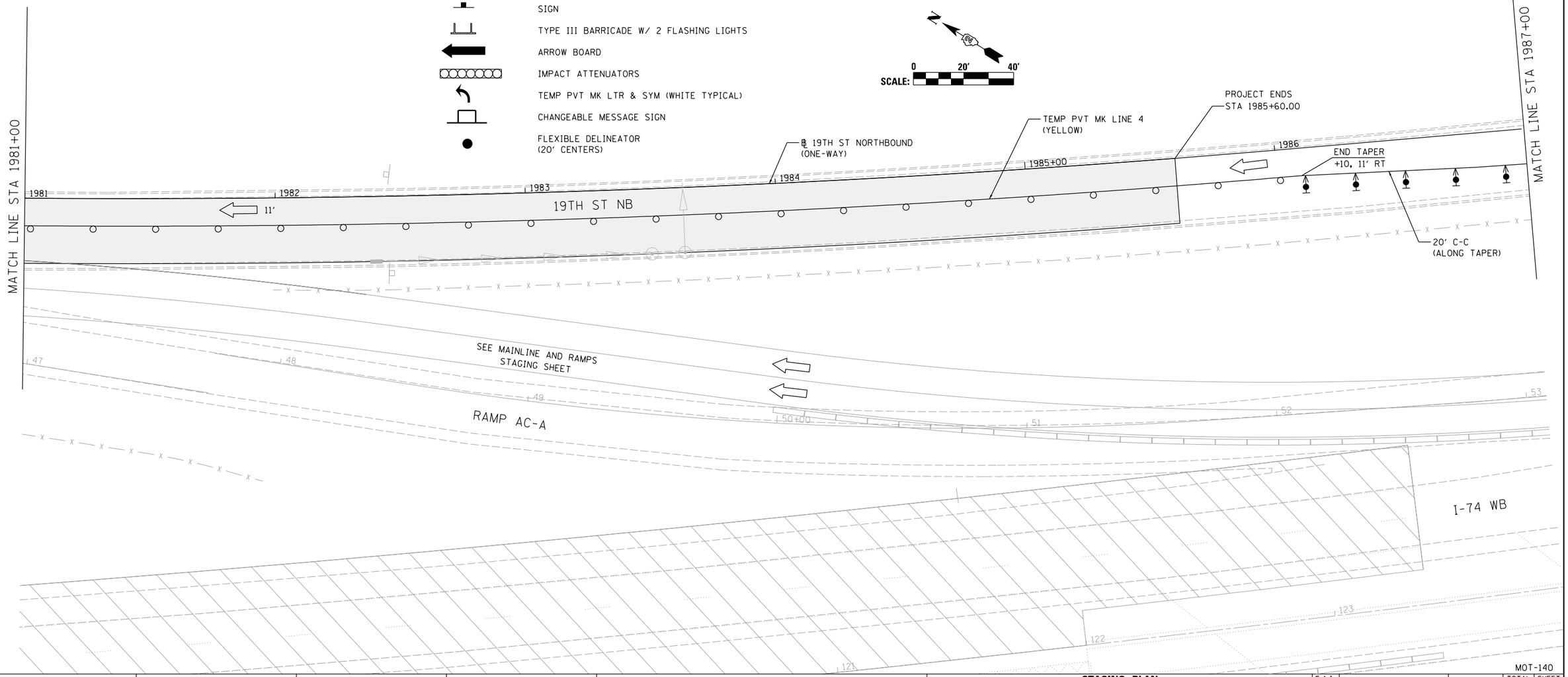
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging562L.dgn | USER NAME = petke00954 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1, 2-2, 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-140

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 341 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

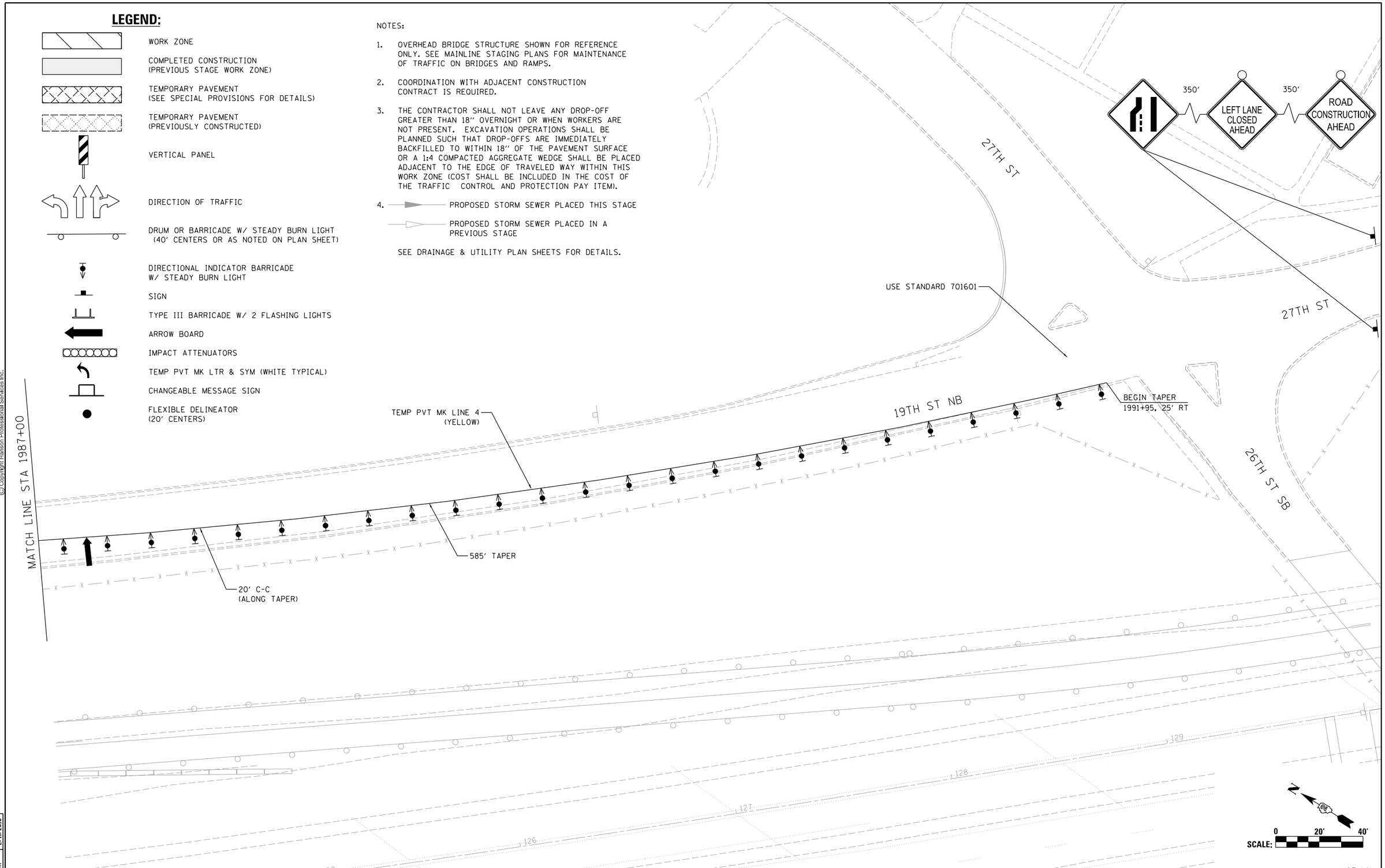
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-141

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging563L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1, 2-2, 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 342 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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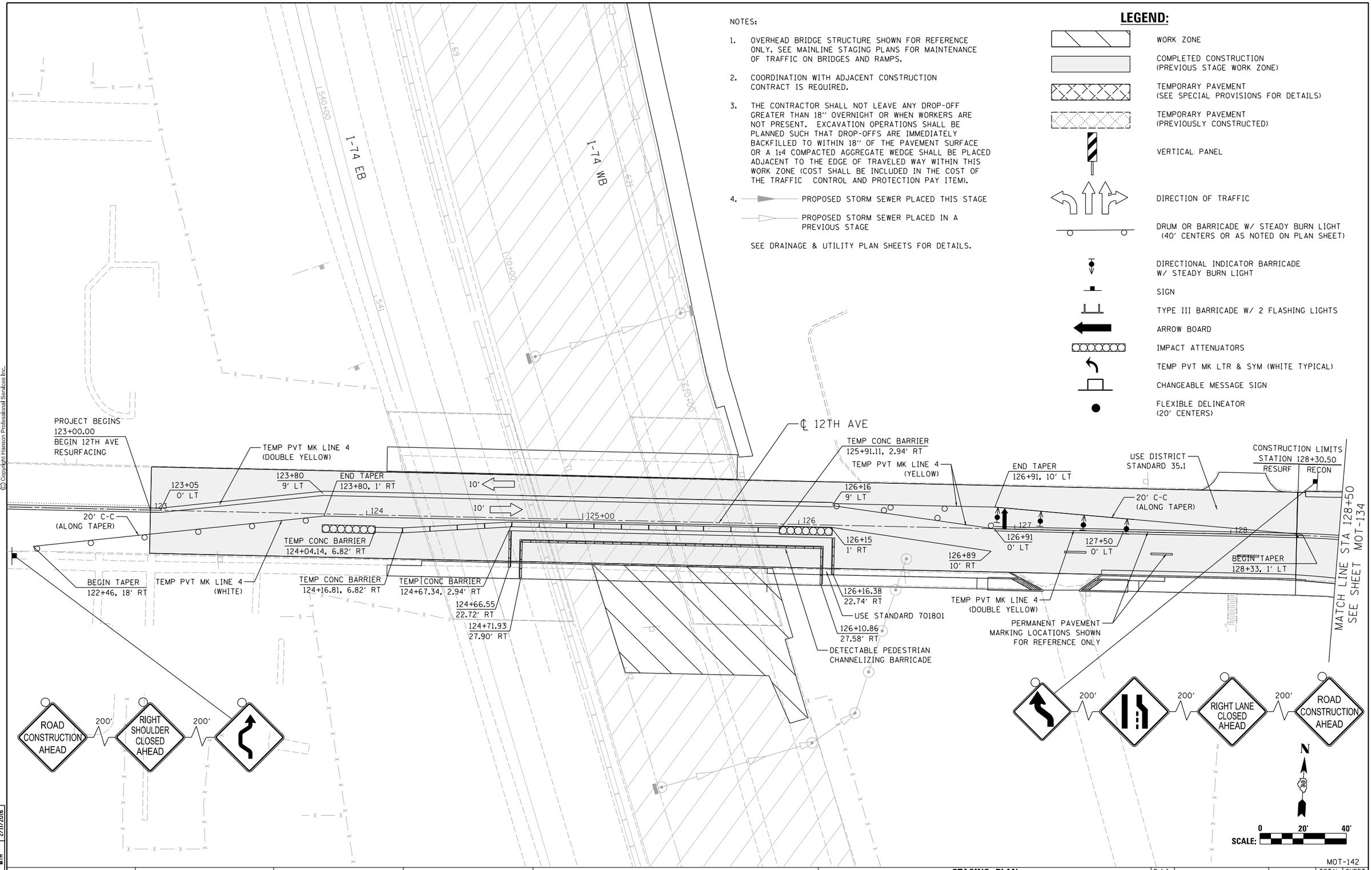
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging390L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-142

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 343 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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## TEMPORARY CONCRETE BARRIER LAYOUT TABLE - INSTALLATION #3

| INSTALL # | 3 | STAGE | 2-1 | ALIGNMENT | 19TH ST (NB TRAFFIC) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DESCRIPTION** | BEGIN PC | POC | POC | POC | PC | PT | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | PC | PT | POC | POC |
| **STATION** | 1927+88.93 | 1927+80.00 | 1927+65.00 | 1927+50.00 | 1927+43.49 | 1927+11.17 | 1926+90.00 | 1926+75.00 | 1926+60.00 | 1926+45.00 | 1926+30.00 | 1926+15.00 | 1926+00.00 | 1925+85.00 | 1925+70.00 | 1925+55.00 | 1925+40.00 | 1925+29.43 | 1923+04.87 | 1922+95.00 | 1922+80.00 |
| **OFFSET** | 14.60' | 5.9321 | 9.0745 | 12.5321 | 30.63' | 32.90' | 26.1409 | 28.8882 | 31.3876 | 33.6365 | 35.6323 | 37.3728 | 38.8561 | 40.0804 | 41.0444 | 41.747 | 42.1873 | 53.26' | 54.49' | 51.99' | 52.93' |
| **LT/RT** | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT |

## TEMPORARY CONCRETE BARRIER LAYOUT TABLE - INSTALLATION #3 (CONTINUED)

| INSTALL # 3 | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | PC | END |
| 1922+65.00 | 1922+50.00 | 1922+35.00 | 1922+20.00 | 1922+05.00 | 1921+90.00 | 1921+75.00 | 1921+60.00 | 1921+45.00 | 1921+30.00 | 1921+15.00 | 1921+00.00 | 1920+85.00 | 1920+70.00 | 1920+55.00 | 1920+40.00 | 1920+25.00 | 1920+10.00 | 1920+05.83 | 1919+91.88 |
| 53.71' | 54.32' | 54.77' | 55.05' | 55.17' | 55.12' | 54.91' | 54.53' | 53.98' | 53.27' | 52.39' | 51.35' | 50.14' | 48.77' | 47.24' | 45.55' | 43.69' | 41.68' | 41.49 | 39.57 |
| RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT |

## TEMPORARY CONCRETE BARRIER LAYOUT TABLE - INSTALLATION #4

| INSTALL # | 4 | STAGE | 2-1 | ALIGNMENT | 19TH ST (SB TRAFFIC) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DESCRIPTION** | BEGIN | POT | PC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | POC | PT | PC | POC |
| **STATION** | 1918+89.09 | 1919+14.42 | 1920+76.23 | 1921+00.00 | 1921+15.00 | 1921+30.00 | 1921+45.00 | 1921+60.00 | 1921+75.00 | 1921+90.00 | 1922+05.00 | 1922+20.00 | 1922+35.00 | 1922+50.00 | 1922+65.00 | 1922+80.00 | 1922+95.00 | 1923+09.19 | 1925+03.01 | 1925+15.00 |
| **OFFSET** | 32.38' | 31.61 | 53.99 | 74.8612 | 76.934 | 78.7961 | 80.446 | 81.8825 | 83.1044 | 84.1106 | 84.9003 | 85.4729 | 85.8278 | 85.9648 | 85.8838 | 85.5848 | 85.0681 | 66.6 | 61.97 | 79.8043 |
| **LT/RT** | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT |

## TEMPORARY CONCRETE BARRIER LAYOUT TABLE - INSTALLATION #4 (CONTINUED)

| INSTALL # 4 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POC | POC | POC | POC | POC | POC | POC | POC | POC | END |
| 1925+30.00 | 1925+45.00 | 1925+60.00 | 1925+75.00 | 1925+90.00 | 1926+05.00 | 1926+20.00 | 1926+35.00 | 1926+50.00 | 1926+59.45 |
| 79.5001 | 78.9086 | 78.0305 | 76.8671 | 75.4199 | 73.6909 | 71.6823 | 69.3968 | 66.8374 | 48.03 |
| RT | RT | RT | RT | RT | RT | RT | RT | RT | RT |

LEGEND:

PC = POINT OF CURVATURE
PT = POINT OF TANGENCY
POC = POINT ON CURVE
POT = POINT ON TANGENT

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-143

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging465L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS – STAGE 2–1**
**TEMP CONC BARRIER LAYOUT TABLES**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 344 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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HANSON

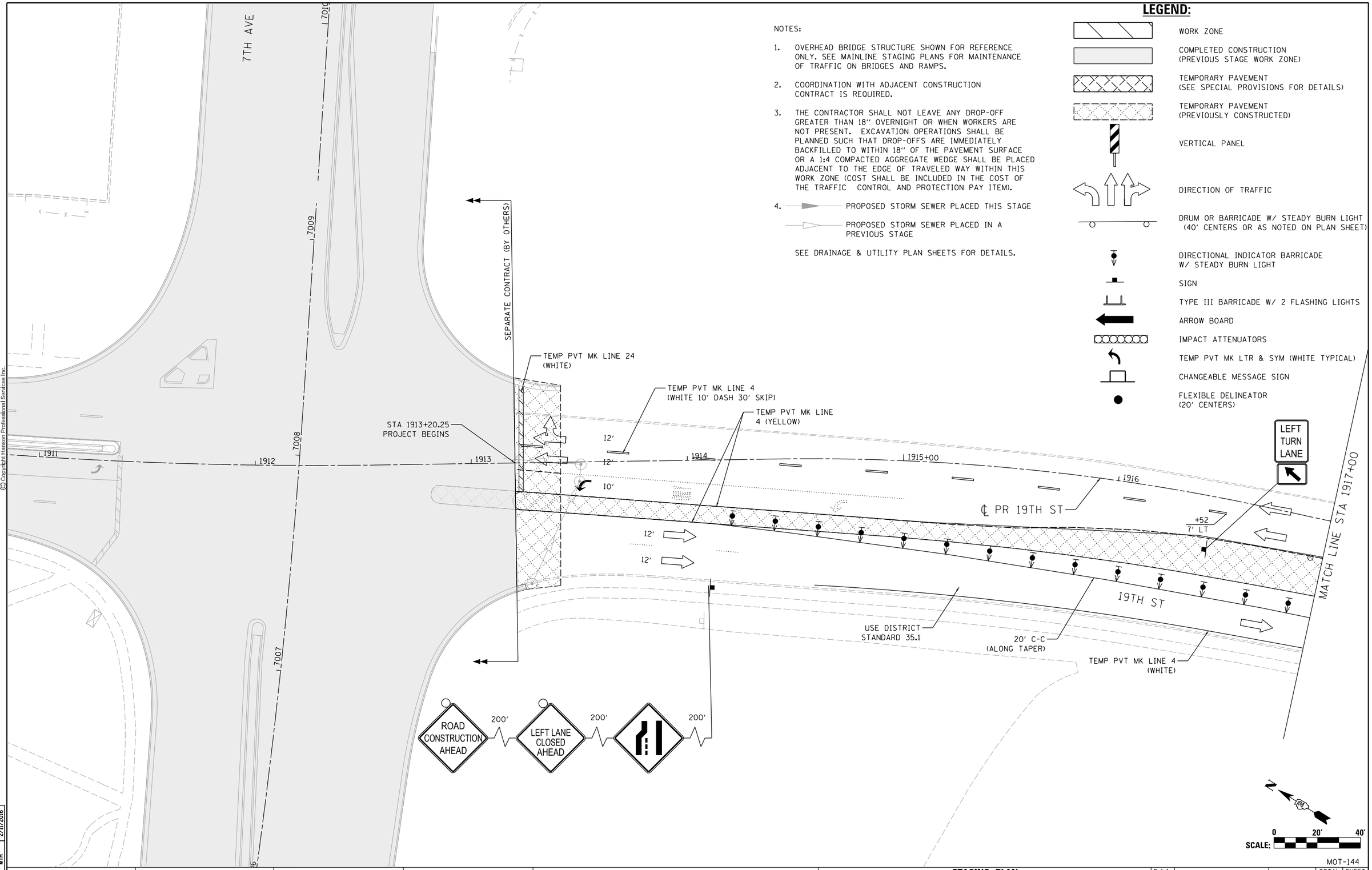
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |
| LAYOUT | |
| DRAWN | |
| REVIEWED | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging466L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

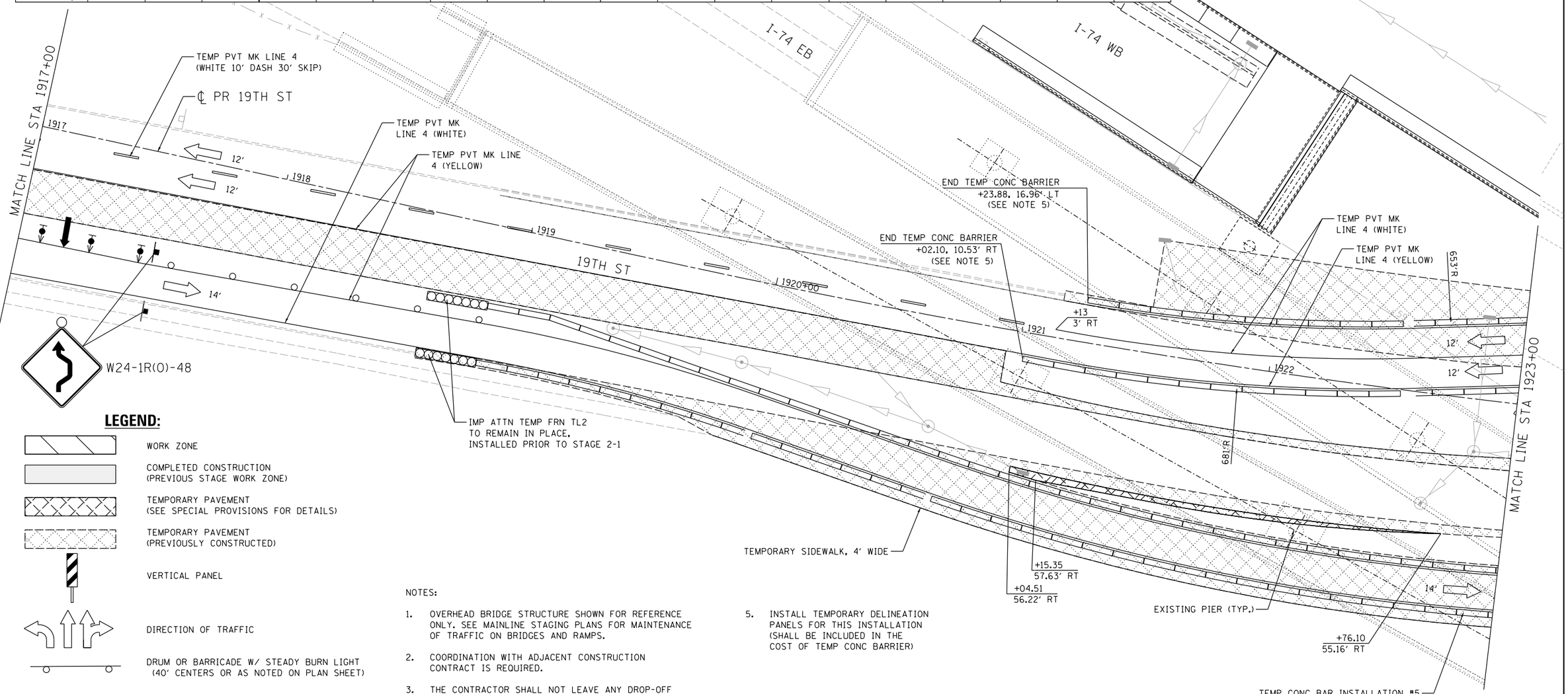
SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-144

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 345 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

## TEMPORARY CONCRETE BARRIER LAYOUT TABLE - INSTALLATION #7

| INSTALL # | 7 | STAGE | 2-2 | ALIGNMENT | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DESCRIPTION** | BEGIN | POT | POT | PC | POC | POC | POC | PT | PC | POC | POC | POC | POC | POC | POC | POC | POC | POC | END PT |
| **STATION** | 1926+83.83 | 1926+71.15 | 1925+95.47 | 1923+87.01 | 1923+75.00 | 1923+60.00 | 1923+45.00 | 1923+21.10 | 1922+59.27 | 1922+35.00 | 1922+20.00 | 1922+05.00 | 1921+90.00 | 1921+75.00 | 1921+60.00 | 1921+45.00 | 1921+30.00 | 1921+15.00 | 1921+02.10 |
| **OFFSET** | 2.95 | 2.84 | 11.48 | 13.74 | 13.3706 | 12.5404 | 11.2964 | 8.55 | 0.63 | 4.0649 | 5.8484 | 7.3667 | 8.6178 | 9.6002 | 10.3128 | 10.7546 | 10.9251 | 10.8241 | 10.53 |
| **LT/RT** | LT | LT | LT | LT | LT | LT | LT | LT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

### PINNING TEMPORARY CONCRETE BARRIER

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
|---|---|---|---|---|---|---|---|
| 19th Street | 1921+49.33 | 17.23 | LT | 1921+87.47 | 19.12 | LT | 50.68' |
| 19th Street | 1924+41.90 | 42.22 | LT | 1924+80.38 | 42.13 | LT | 50.68' |
| 19th Street | 1921+02.10 | 10.53 | RT | 1921+27.37 | 10.93 | RT | 25.34' |
| 19th Street | 1922+90.92 | 4.21 | LT | 1923+28.64 | 9.55 | LT | 38.01' |
| 19th Street | 1925+44.66 | 13.17 | LT | 1925+82.78 | 11.97 | LT | 50.68' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

SCALE: 0 20' 40'

MOT-145

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging467L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 346 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

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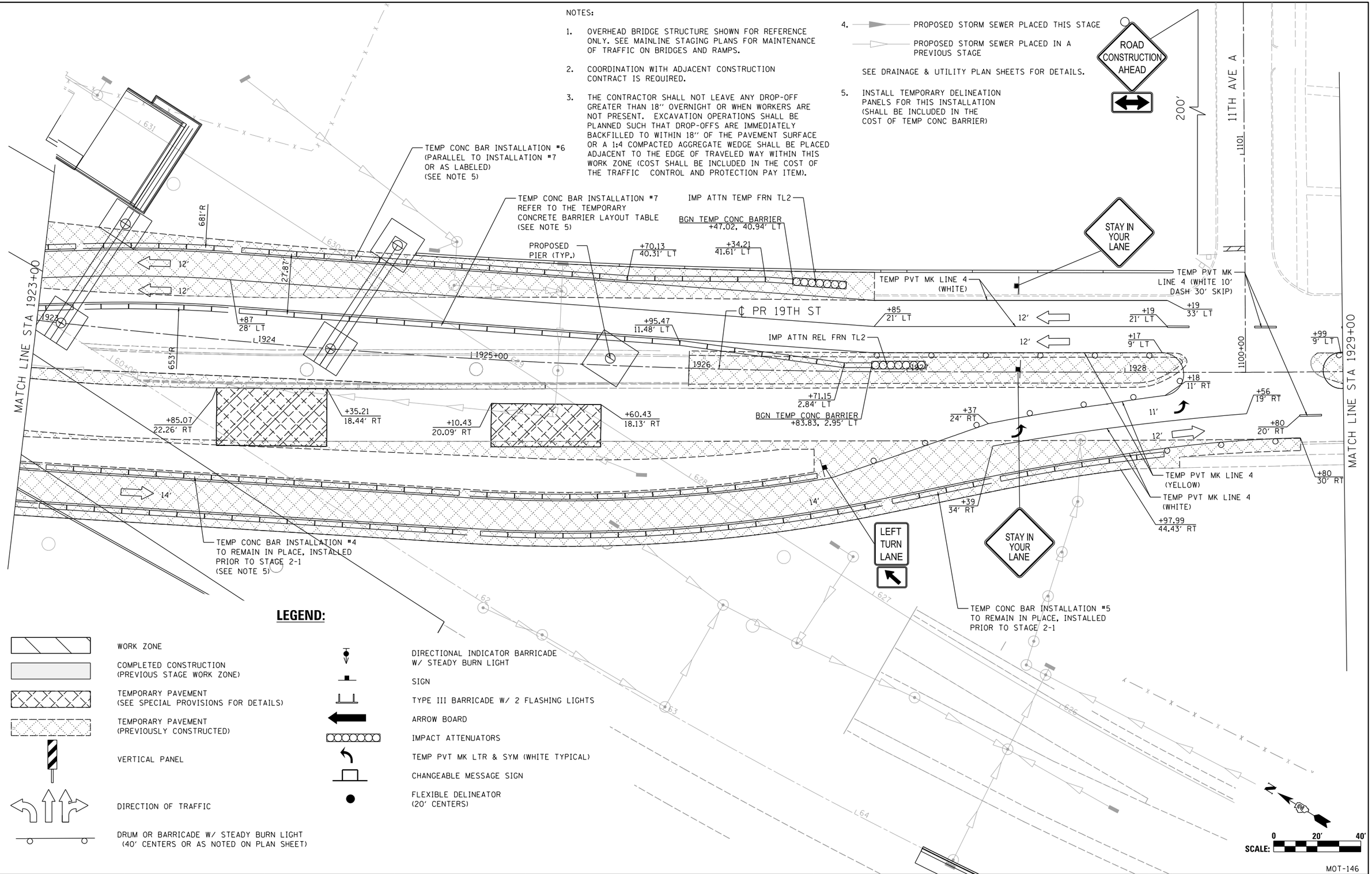
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging468L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-146

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 347 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
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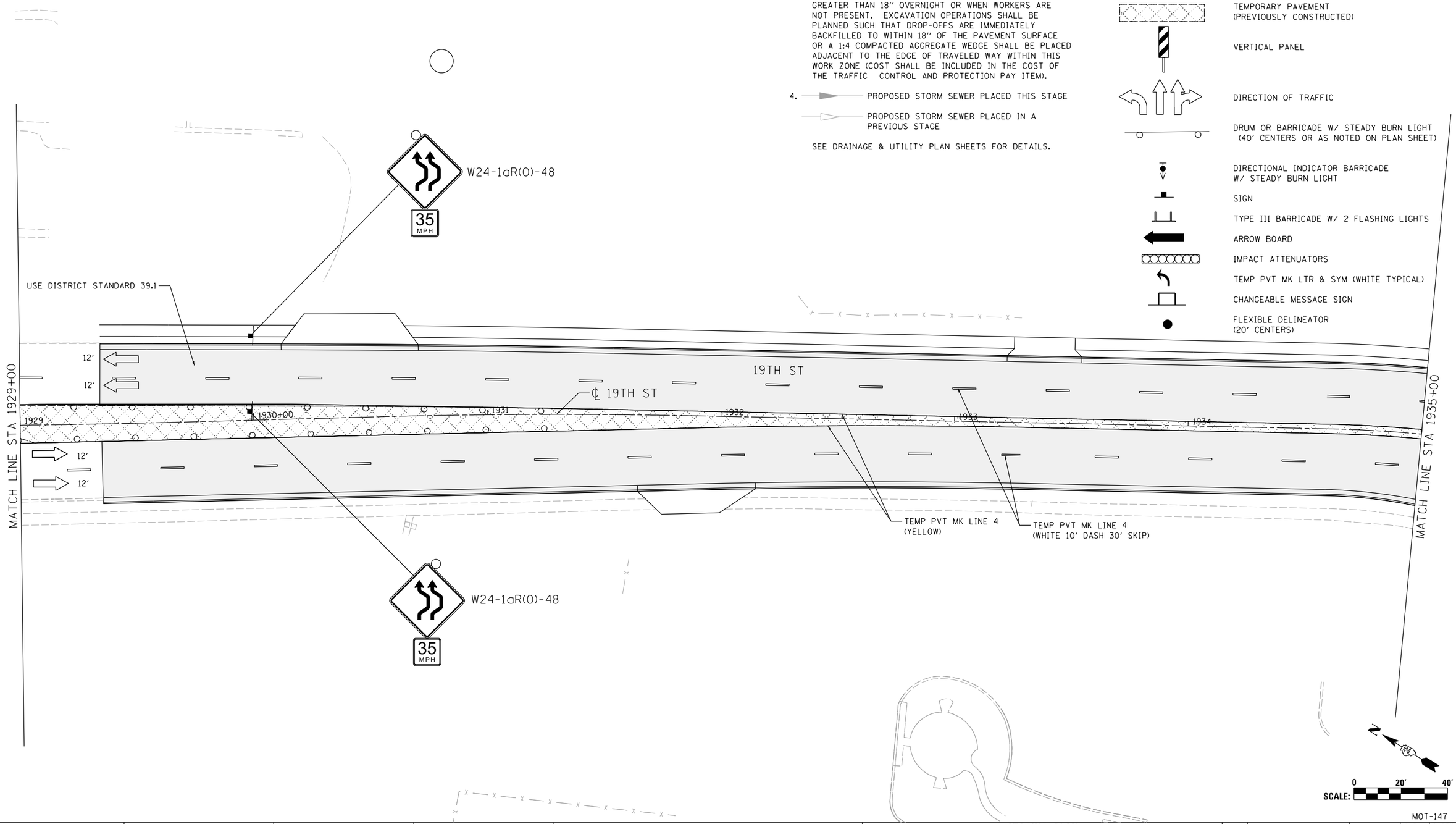



MOT-147

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

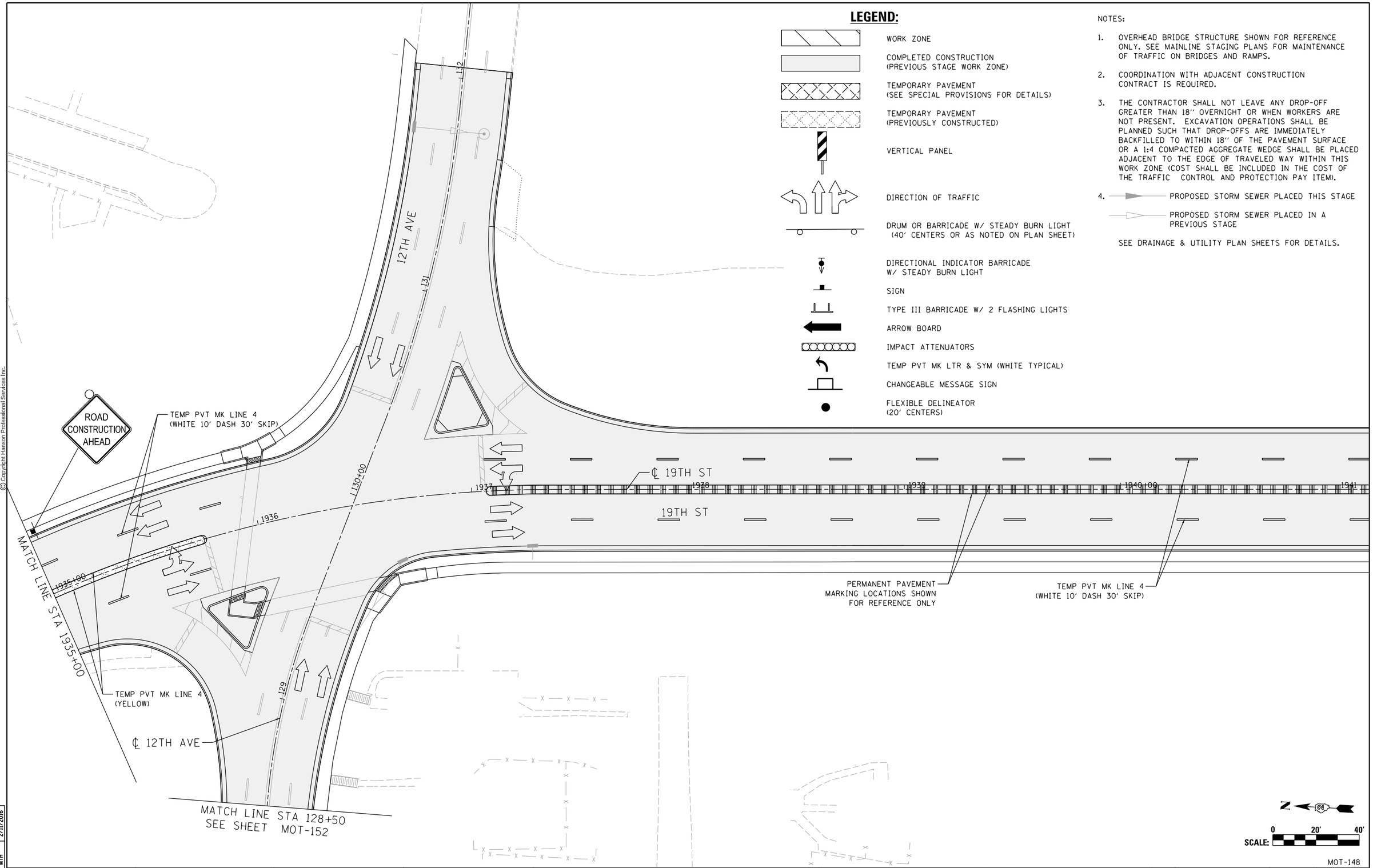
| FILE NAME = | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
|---|---|---|---|
| D2CONCD-HPS-sht-staging469L.dgn | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 348 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

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- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
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- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-148

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging470L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 349 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

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- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
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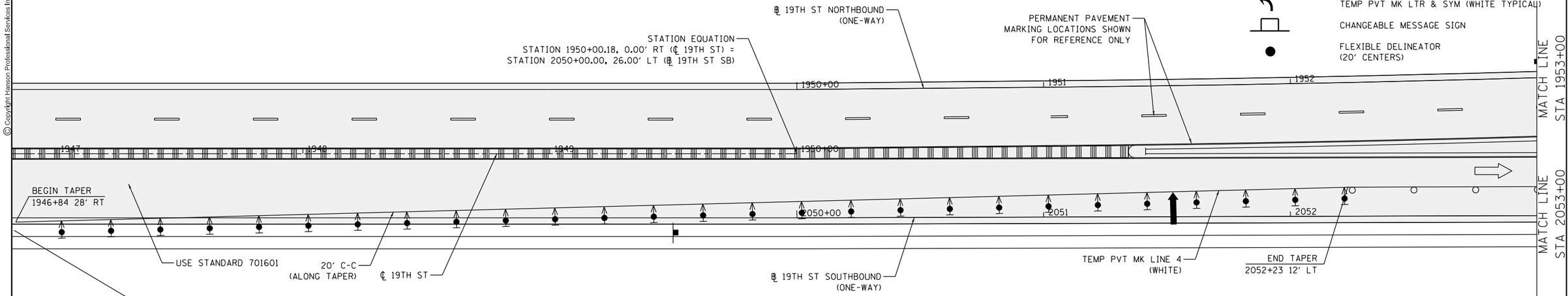
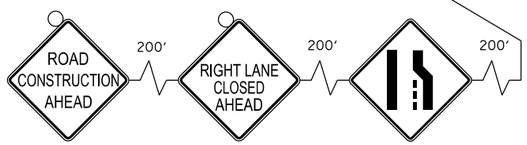
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




SCALE: 0 20' 40

MOT-149

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging556L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 350 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

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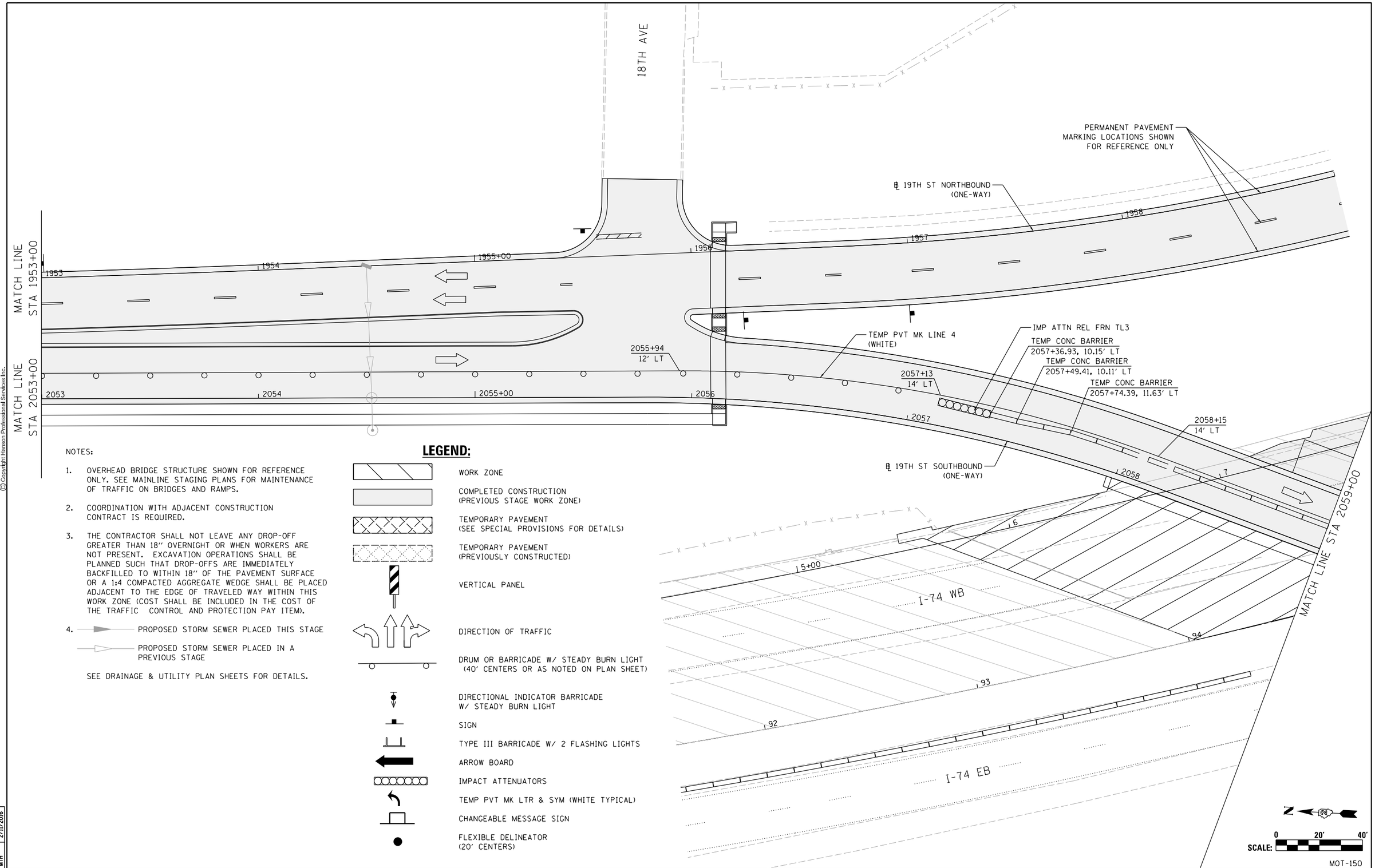


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4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
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- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
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- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-150

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

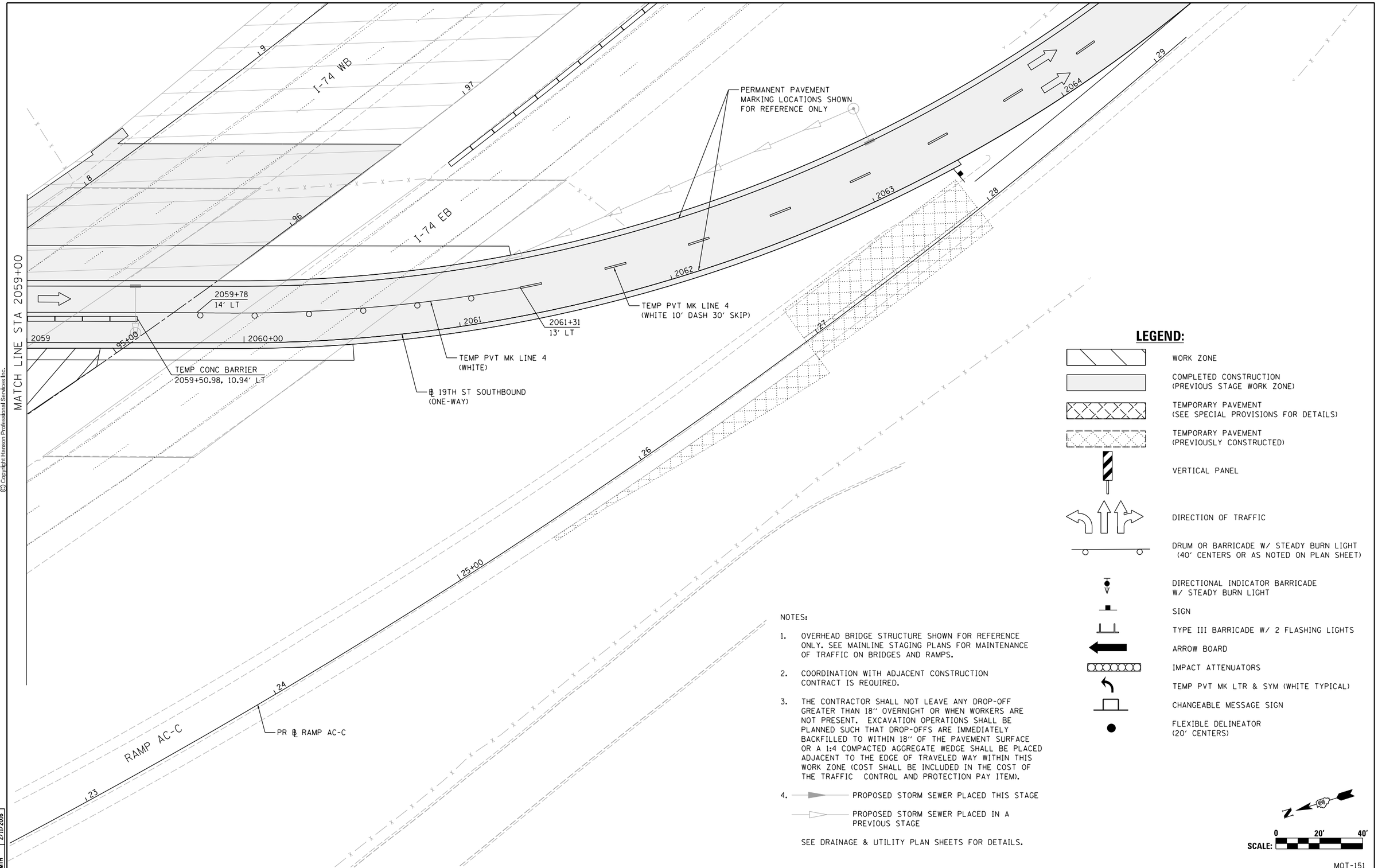
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging557L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 351 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-151

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging558L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 352 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

I-74 EB

I-74 WB

PROJECT BEGINS
123+00.00
BEGIN 12TH AVE
RESURFACING

END TAPER
123+88, 20' LT

20' C-C
(ALONG TAPER)

BEGIN TAPER
124+67, 10' LT

10'

20'

TEMP PVT MK LINE 4
(WHITE)

20' C-C
(ALONG TAPER)

USE STANDARD 701606

CONSTRUCTION LIMITS
STATION 128+30.50
RESURF | RECON

BEGIN TAPER
127+50, 20' LT

END TAPER
126+00, 10' LT

127+50
0' LT

℄ 12TH AVE

TEMP PVT MK LINE 4
(DOUBLE YELLOW)

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

MATCH LINE STA 128+50
SEE SHEET MOT-148

200' | RIGHT LANE CLOSED AHEAD | 200' | ROAD CONSTRUCTION AHEAD | 200'

N

SCALE: 0 20' 40'

MOT-152

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging391L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 353 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
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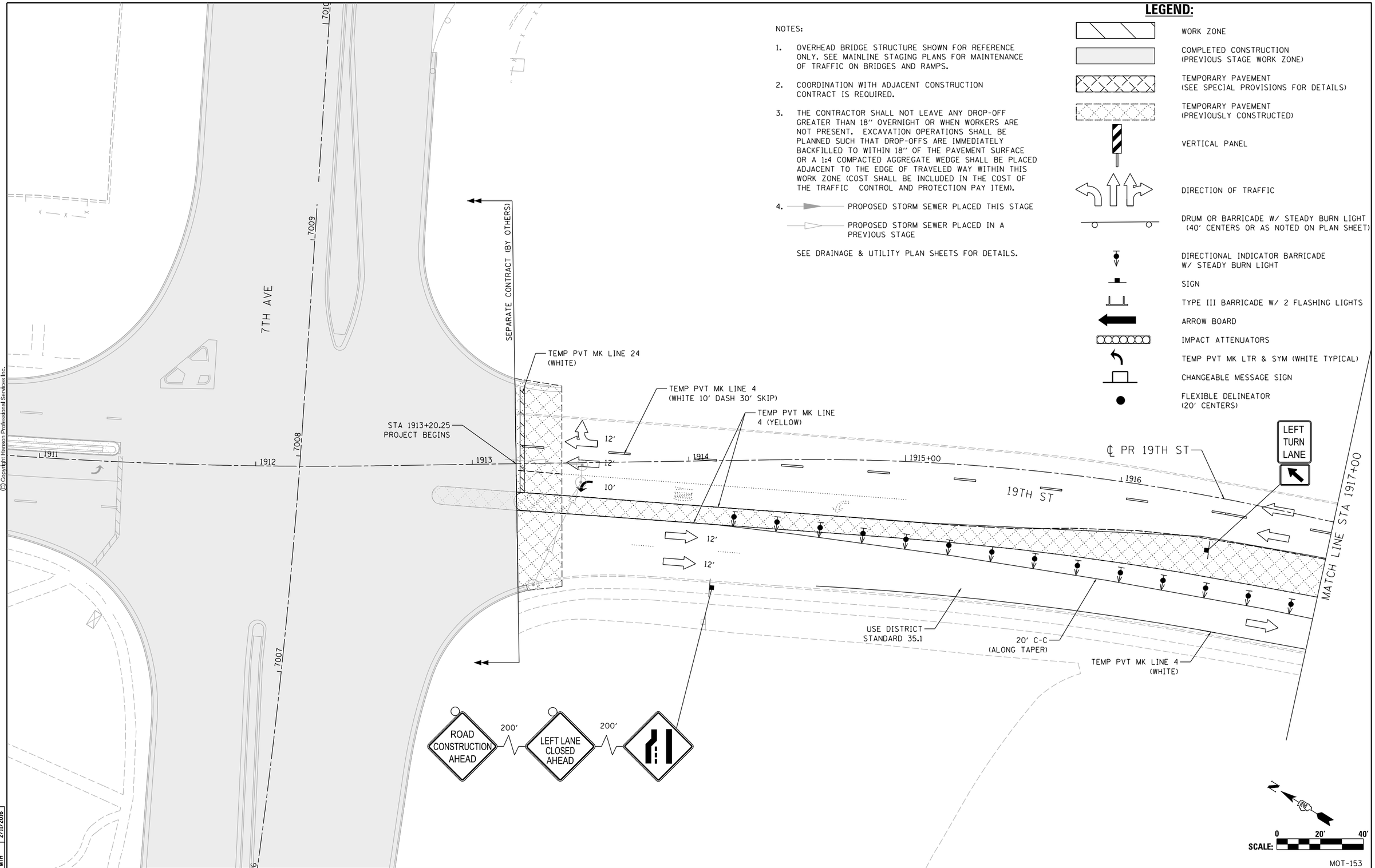



| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging47IL.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

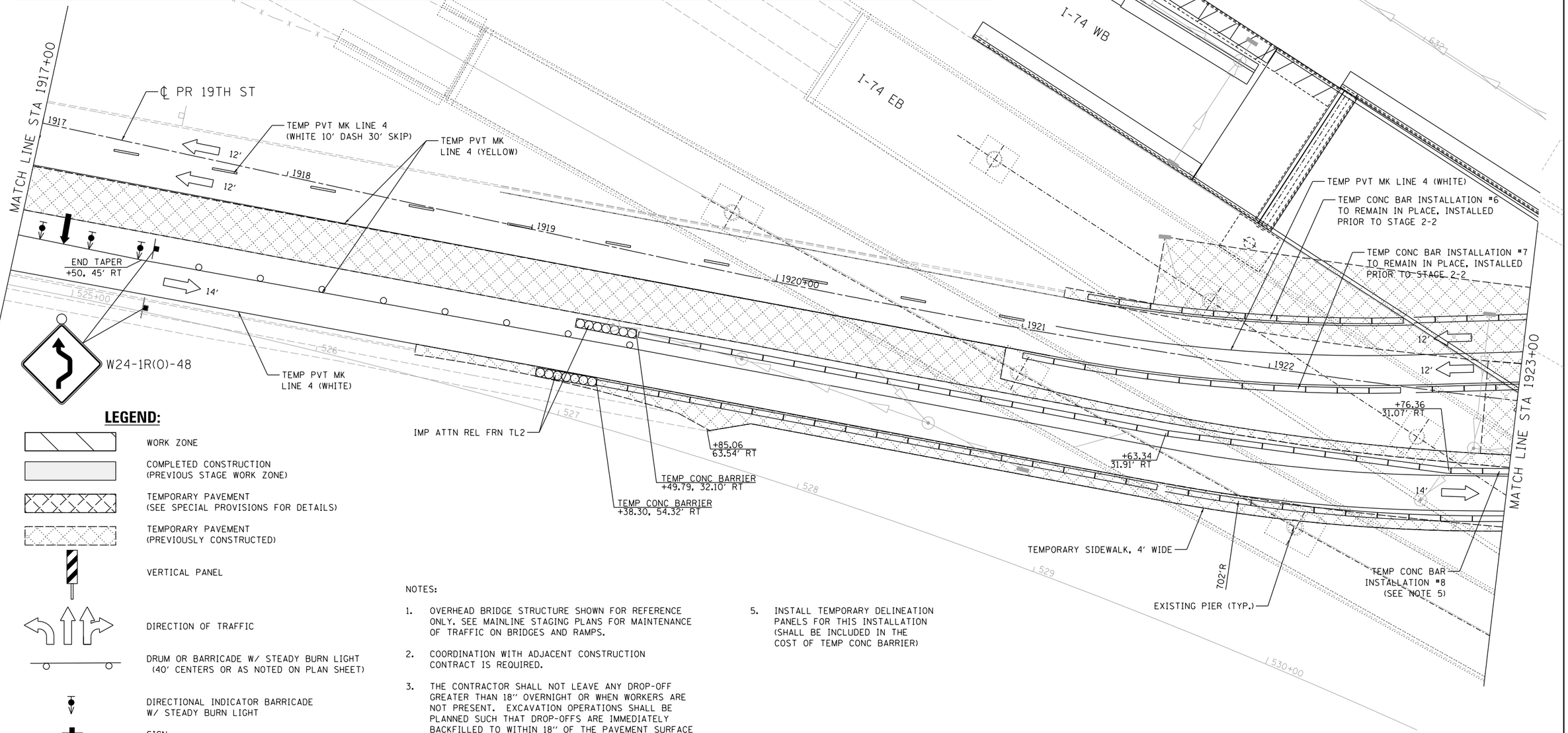
SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-153

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 354 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## TEMPORARY CONCRETE BARRIER LAYOUT TABLE - INSTALLATION #9

| INSTALL # | 9 | STAGE | 2-3 | ALIGNMENT | 19TH ST (SB TRAFFIC) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DESCRIPTION** | BEGIN | PC | POC | POC | POC | POC | POC | POC | POC | POC | POC | PCC | POC | PT | POT | END |
| **STATION** | 1919+38.30 | 1921+66.52 | 1921+75.00 | 1921+90.00 | 1922+05.00 | 1922+20.00 | 1922+35.00 | 1922+50.00 | 1922+65.00 | 1922+80.00 | 1922+95.00 | 1923+15.71 | 1923+30.00 | 1923+44.07 | 1925+68.04 | 1926+88.25 |
| **OFFSET** | 54.32 | 53.9 | 51.4753 | 48.8224 | 46.2328 | 43.7065 | 41.2436 | 38.8441 | 36.5081 | 34.2357 | 32.0268 | 45.36 | 43.43 | 41.95 | 27.91 | 34.48 |
| **LT/RT** | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT | RT |




### LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
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- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| **ALIGNMENT** | **STA FROM** | **OFFSET** | **LT/RT** | **STA TO** | **OFFSET** | **LT/RT** | **FOOT** |
| 19th Street | 1919+50.97 | 53.95 | RT | 1926+89.39 | 34.49 | RT | 747.53' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

SCALE: 0 20' 40'

MOT-154

| | | |
|---|---|---|
| RLH | 1/29/2016 | |
| MGJ | 2/5/2016 | |
| MTH | 2/11/2016 | |
| LAYOUT | | |
| DRAWN | | |
| REVIEWED | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging472L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 355 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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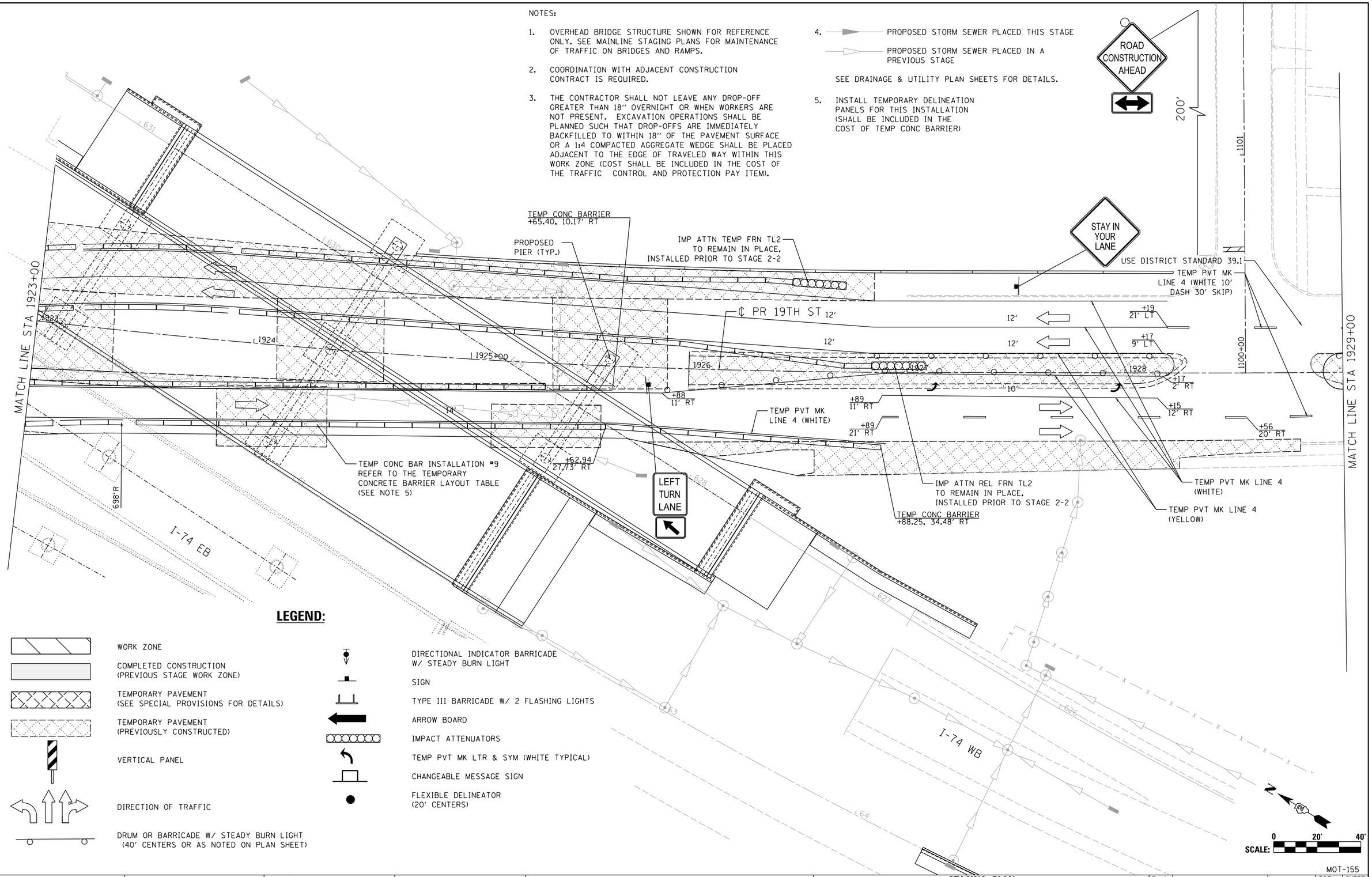
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-155

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging473L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 356 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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NOTES:

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   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
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- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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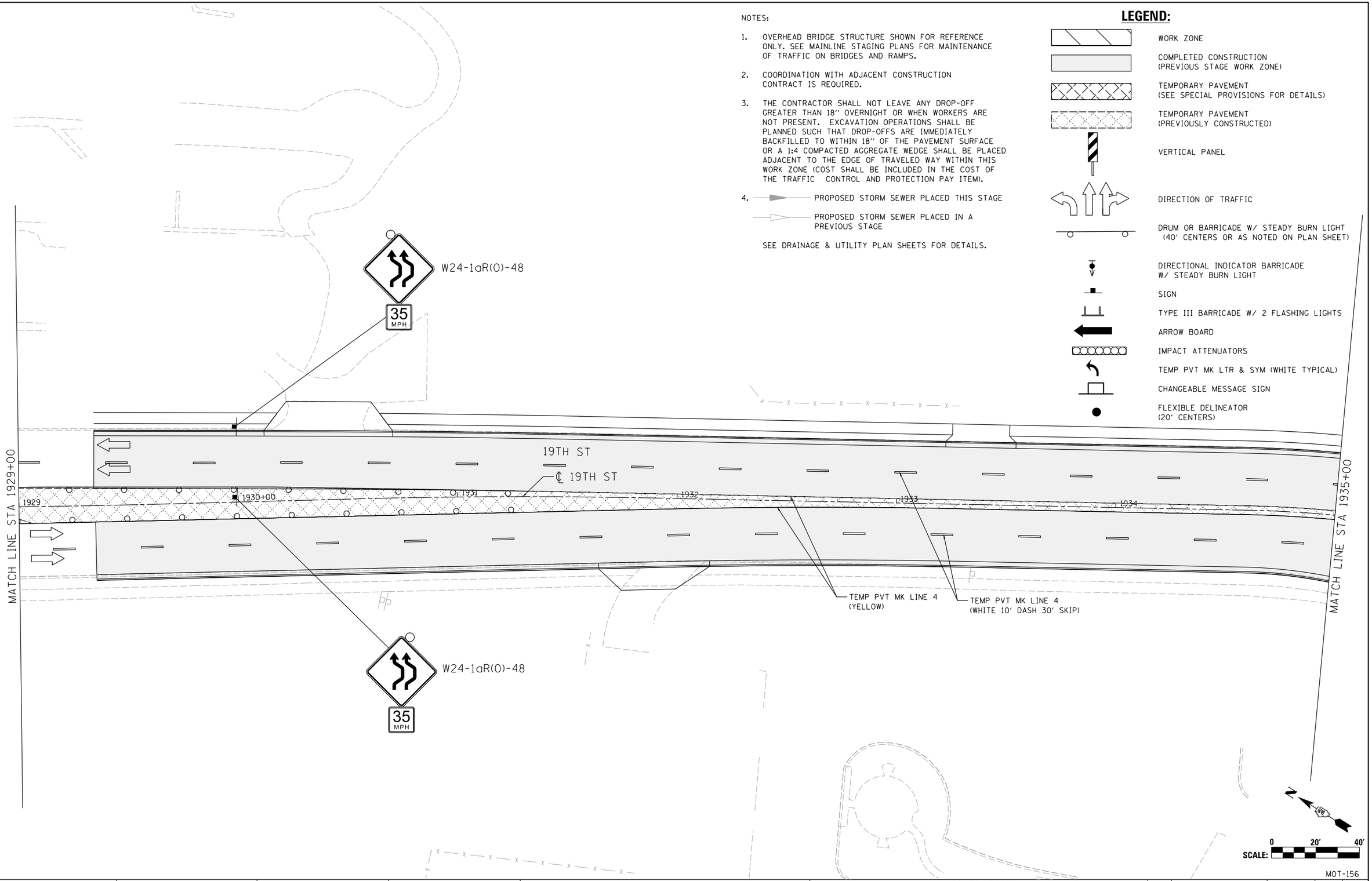
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-156

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

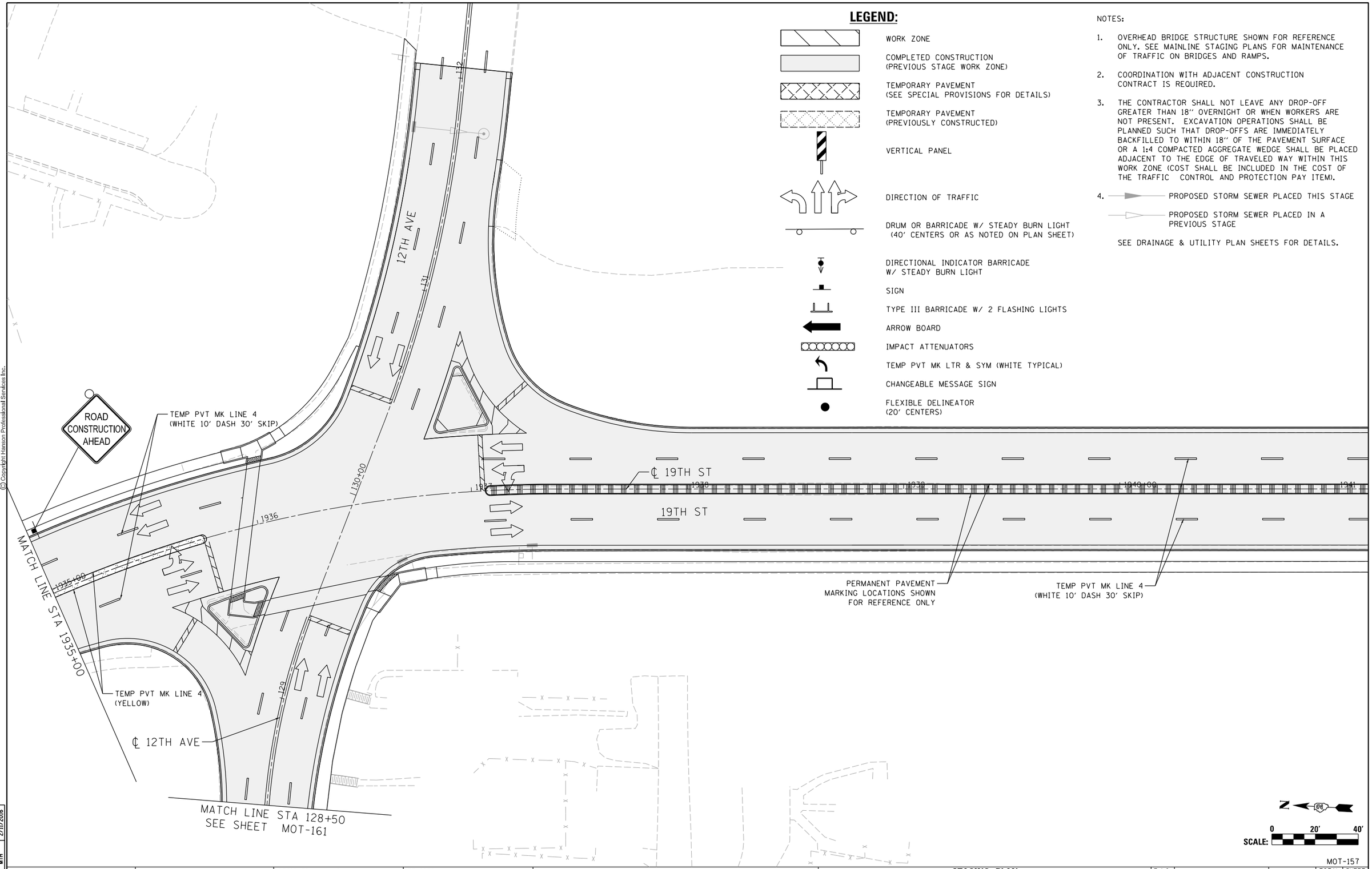
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging474L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 357 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-157

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging475L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 358 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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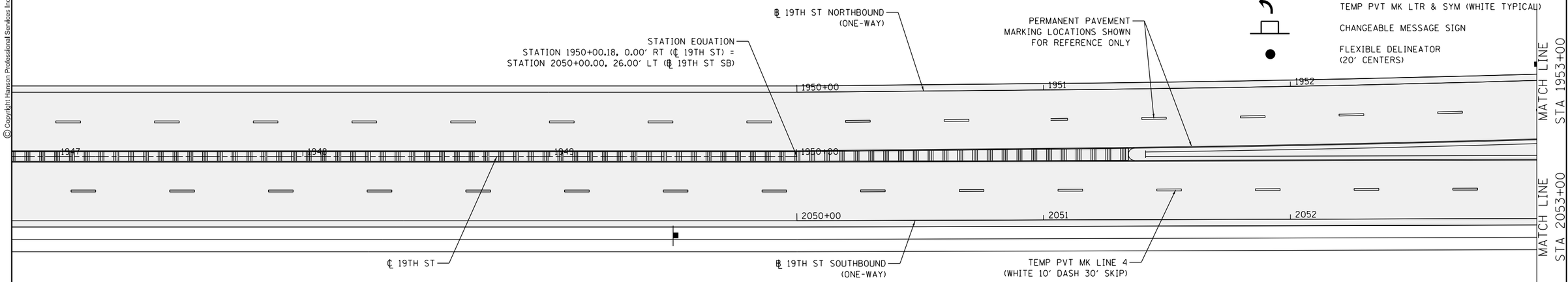
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

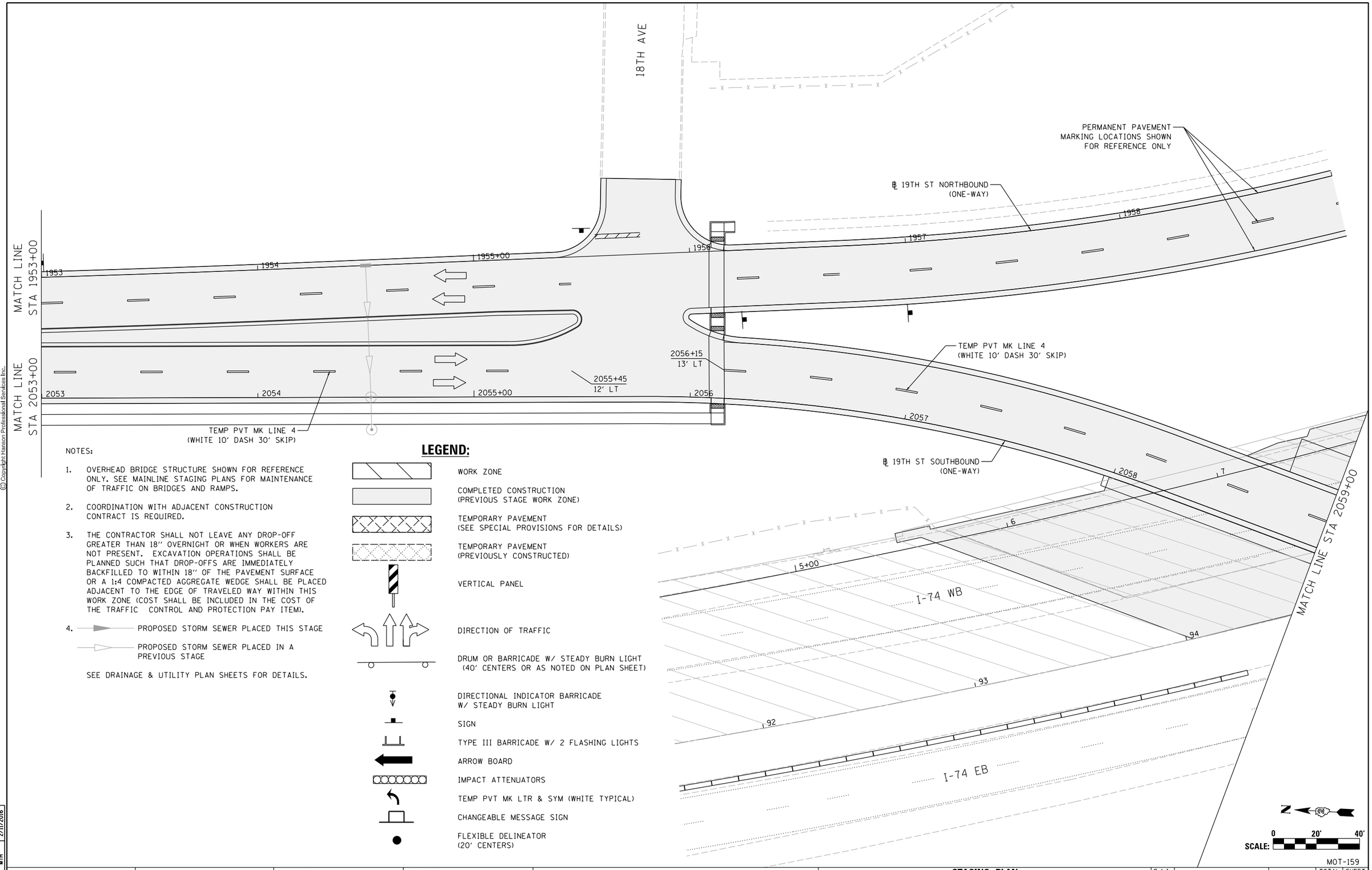



SCALE: 0 20' 40

MOT-158

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging552L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | **STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** | **STAGING PLAN LOCAL ROADS STAGE 2-3** | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - CBP | REVISED - | | | 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 359 |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - | | | | | | CONTRACT NO. 64E26 | |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | | SCALE: 1'' = 20' SHEET NO. OF SHEETS STA. TO STA. | | | ILLINOIS | FED. AID PROJECT | |

| | | |
|---|---|---|
| LAYOUT | | |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |
| | RLH | 1/29/2016 |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-159

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

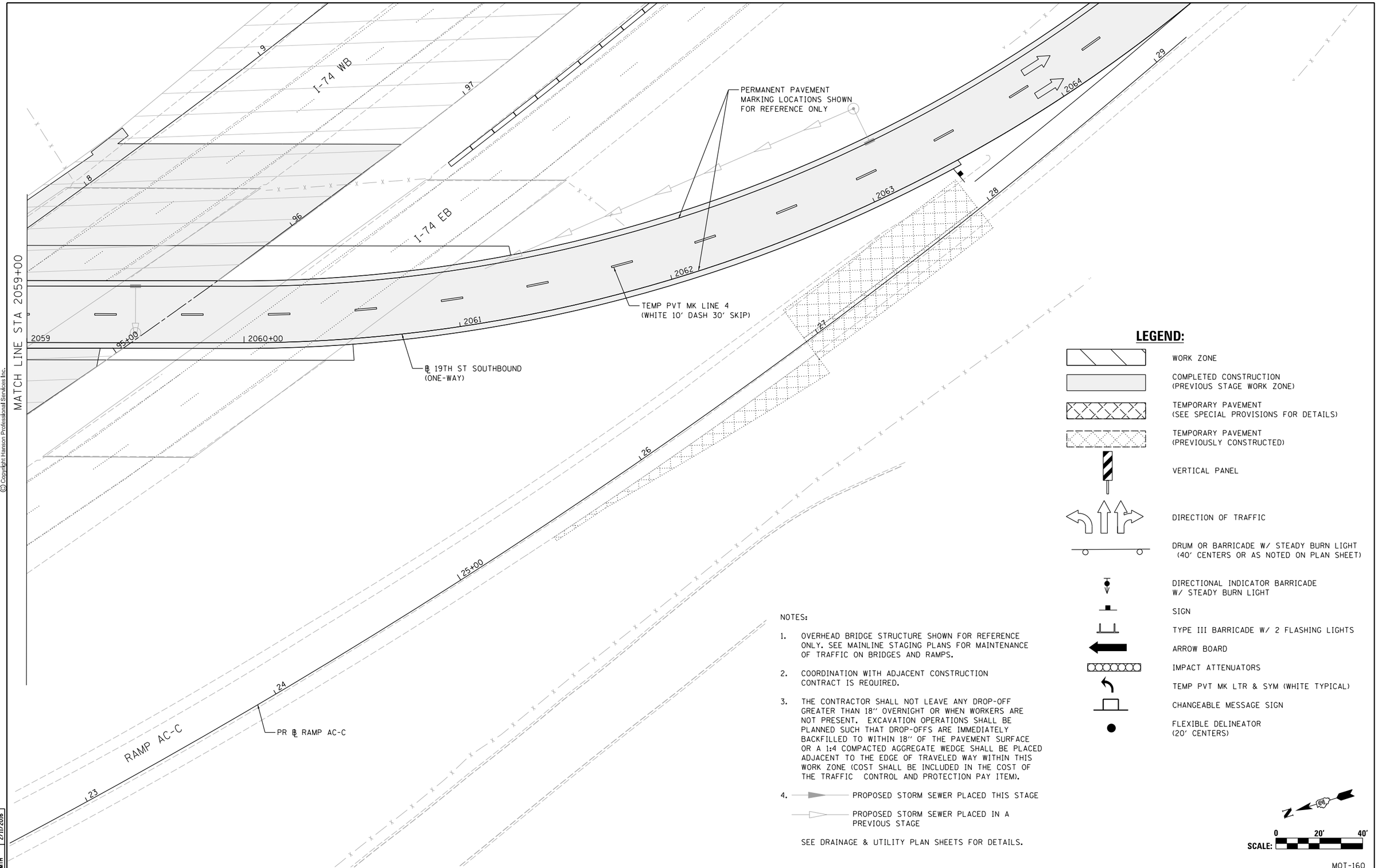
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging553L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 360 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-160

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| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging554L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 361 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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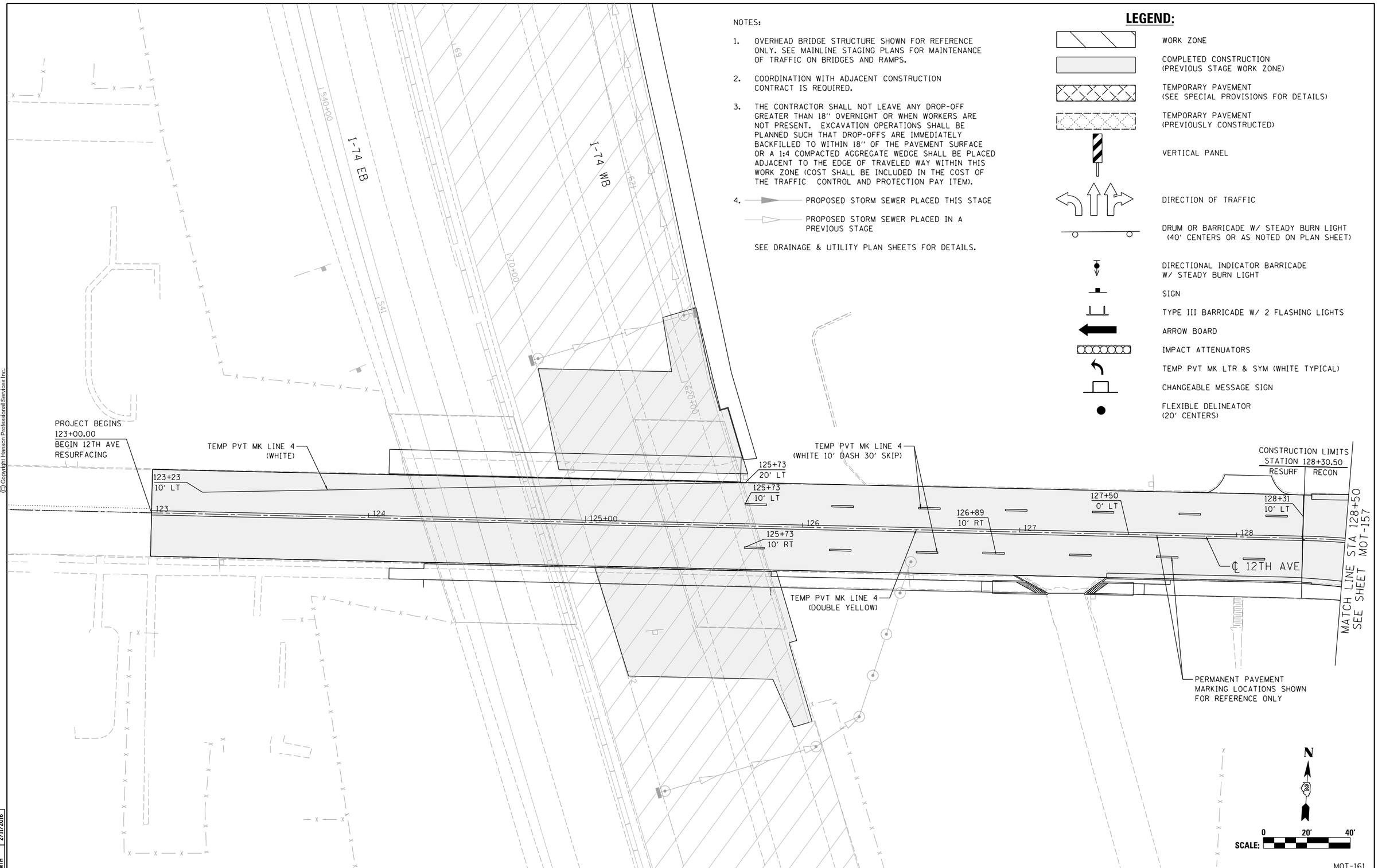
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-161

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

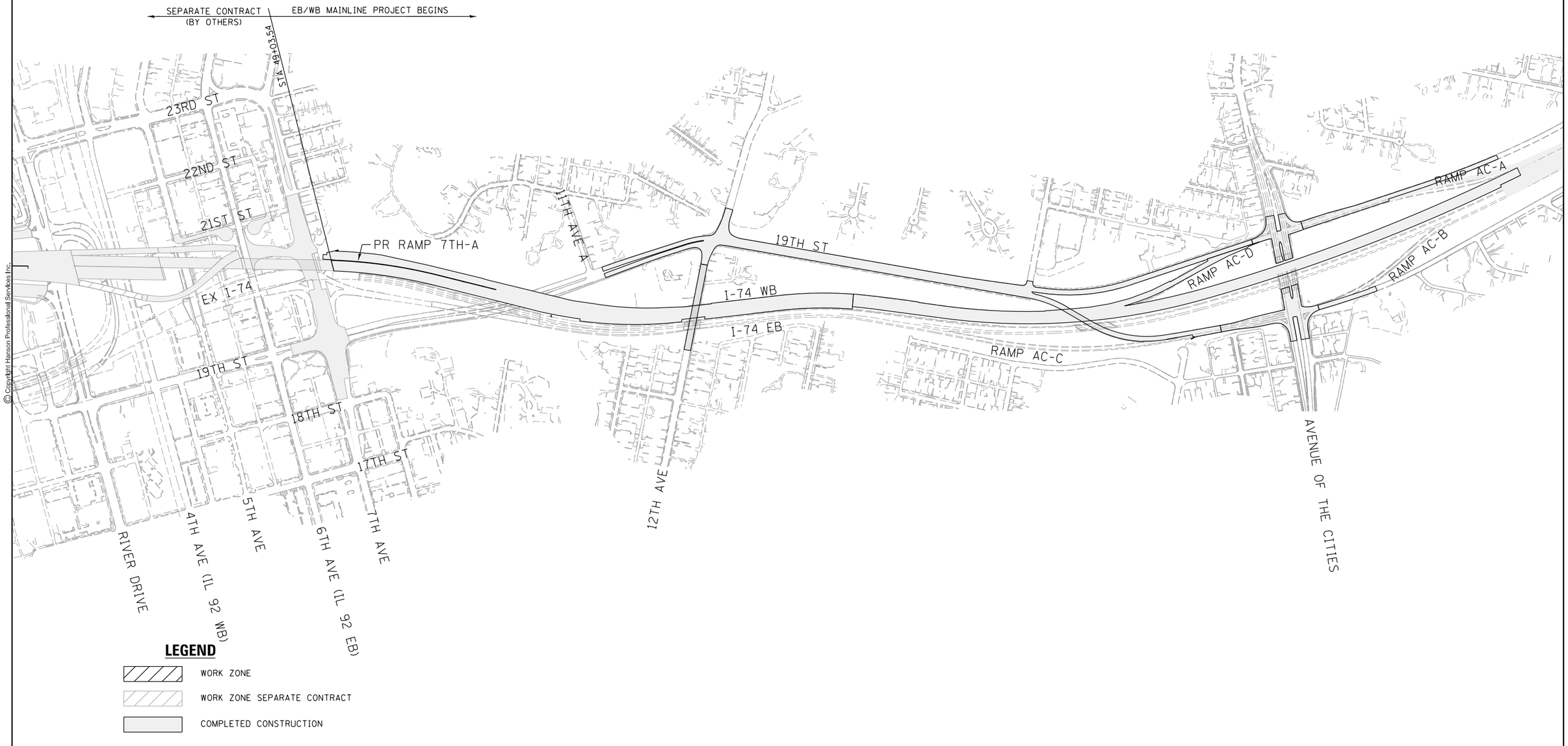
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging392L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 2-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 362 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




**LEGEND**

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

N

SCALE: 0 300′ 600′

MOT-162

HANSON

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/15/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging806M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING OVERVIEW**
**WINTER STAGE**

SCALE: 1'' = 50′ | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 363 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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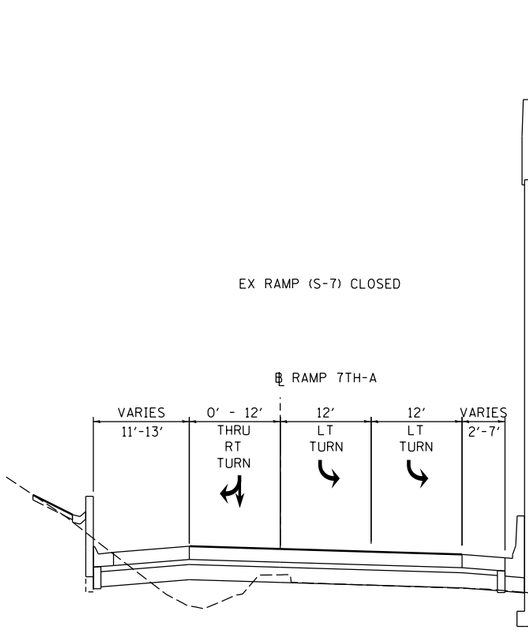
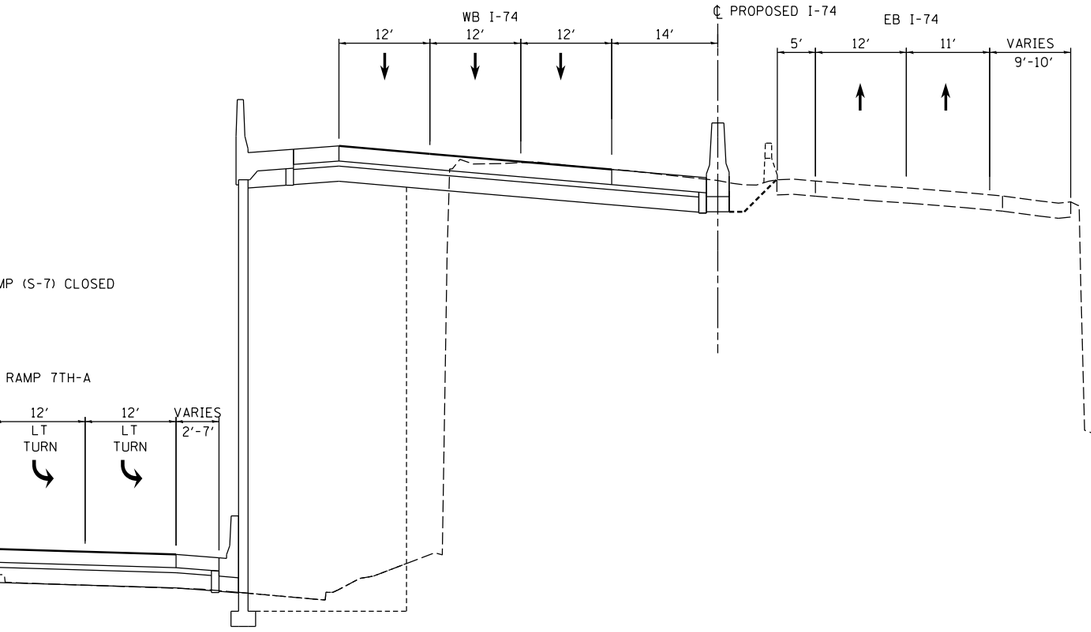


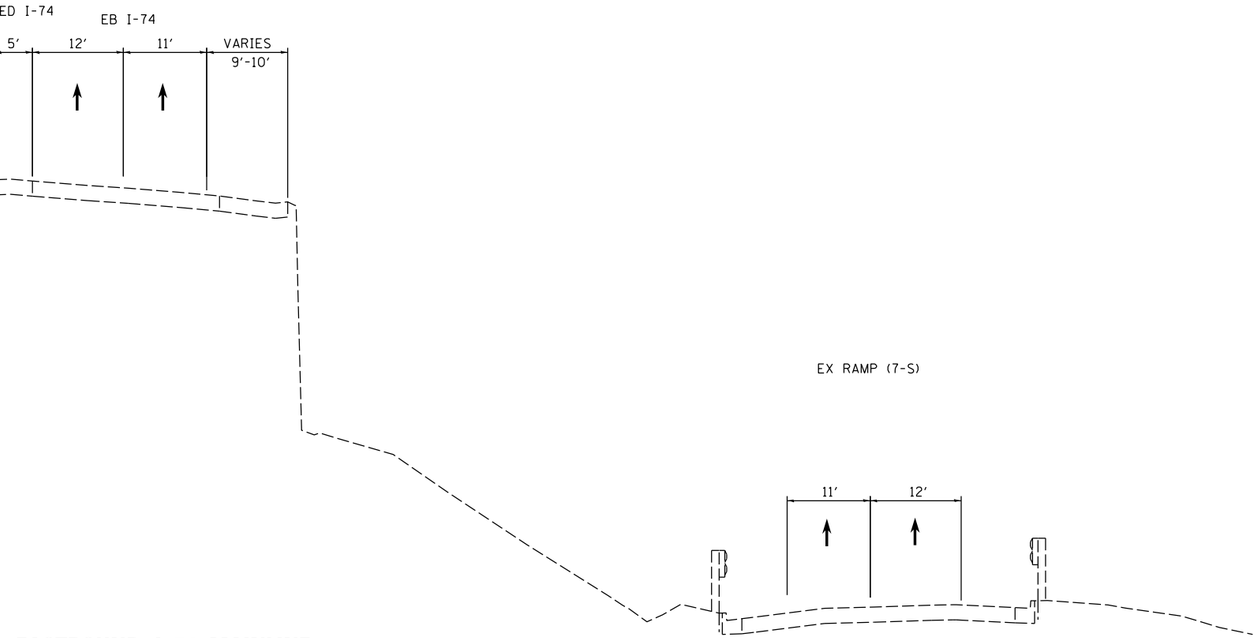

## PR. RAMP 7TH–A

PR. STA 642+75 TO STA 631+13
LOOKING SOUTH




## WEST BOUND I–74 MAINLINE

STA 49+03.54 TO 58+06.03
LOOKING SOUTH

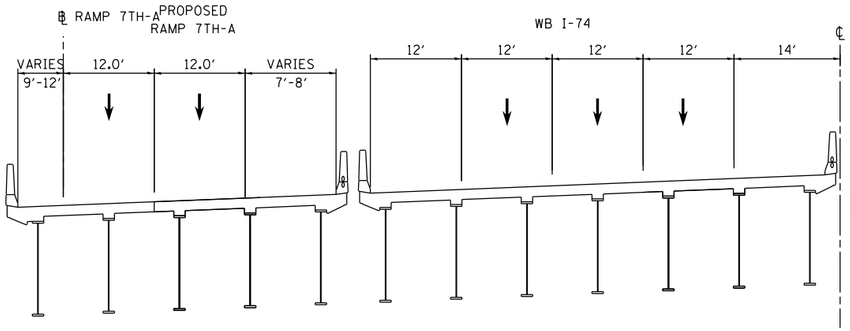



## EASTBOUND I–74 MAINLINE

STA 49+03.54 TO 56+58.42
LOOKING SOUTH

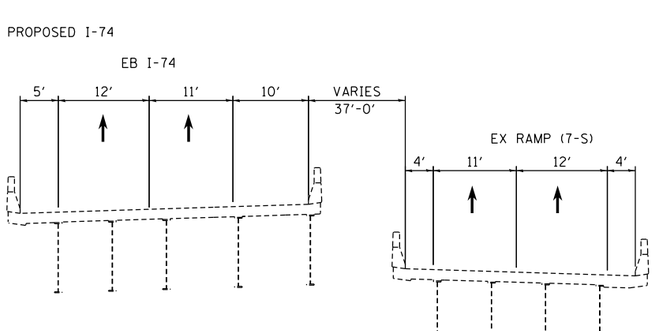
## EX. ENTRANCE RAMP (7–S)

EX. STA 79+91.00 TO STA 84+21.45
LOOKING SOUTH




## WEST BOUND I–74 MAINLINE

STA 58+01.25 TO STA 61+11.03
LOOKING SOUTH




## EASTBOUND I–74 MAINLINE

STA 56+58.42 TO STA 61+92.92
LOOKING SOUTH




## EX. ENTRANCE RAMP (7–S)

EX. STA 84+21.45 TO STA 90+84.20
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

MOT-163

| LAYOUT | CBP | 7/22/2011 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

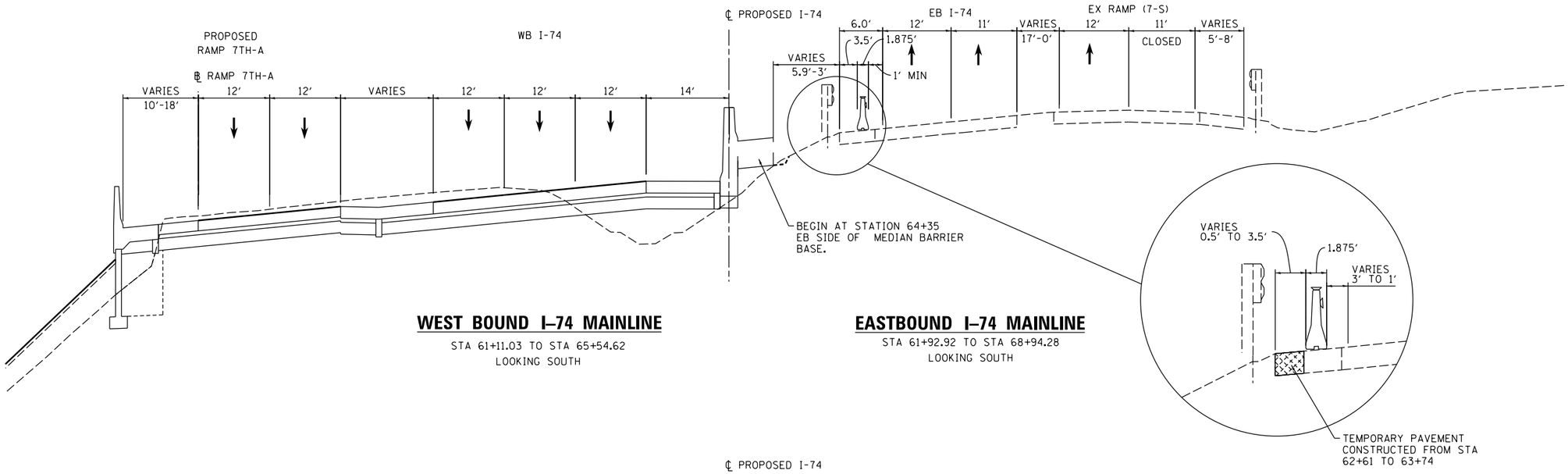
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical28M.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 364 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

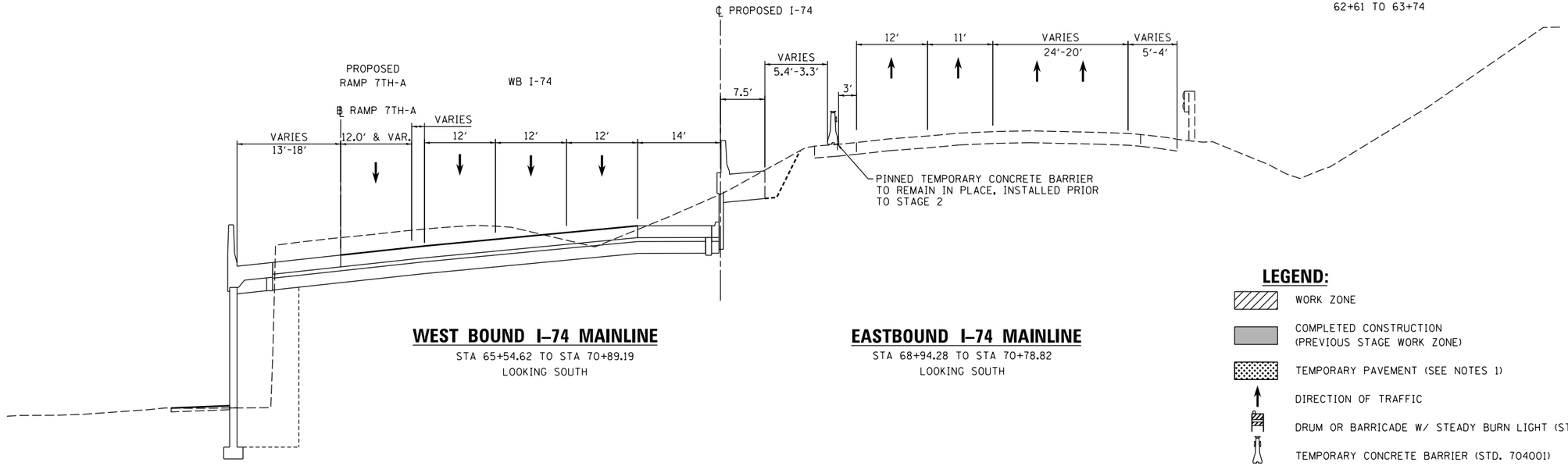



## WEST BOUND I–74 MAINLINE

STA 61+11.03 TO STA 65+54.62
LOOKING SOUTH

## EASTBOUND I–74 MAINLINE

STA 61+92.92 TO STA 68+94.28
LOOKING SOUTH




## WEST BOUND I–74 MAINLINE

STA 65+54.62 TO STA 70+89.19
LOOKING SOUTH

## EASTBOUND I–74 MAINLINE

STA 68+94.28 TO STA 70+82.82
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

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| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/22/2011 | | |
| DRAWN | 2/5/2016 | | |
| REVIEWED | 2/11/2016 | | |

MOT-164

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical29M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 365 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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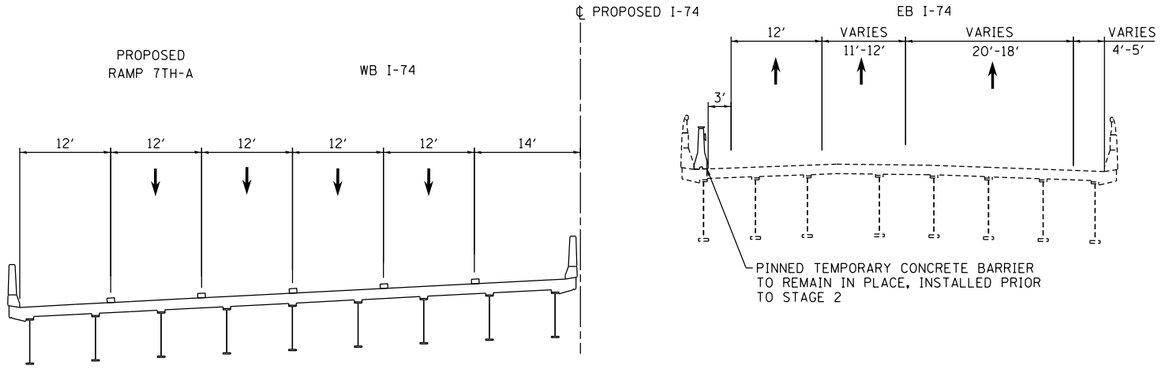



## WEST BOUND I–74 MAINLINE

STA 70+89.19 TO STA 71+66.43
LOOKING SOUTH

## EASTBOUND I–74 MAINLINE

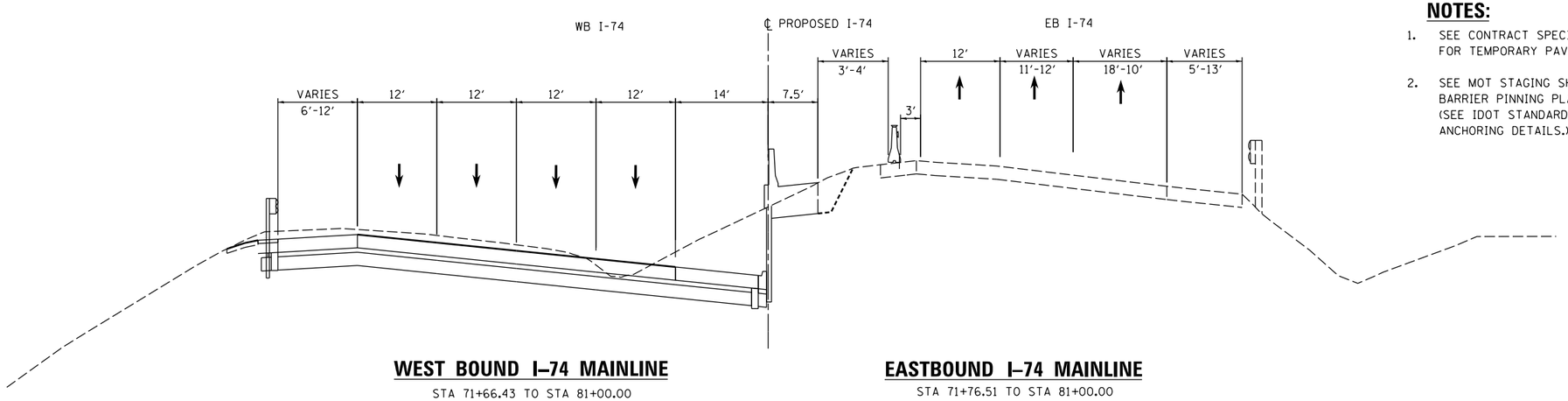
STA 70+78.82 TO STA 71+76.51
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)




## WEST BOUND I–74 MAINLINE

STA 71+66.43 TO STA 81+00.00
LOOKING SOUTH

## EASTBOUND I–74 MAINLINE

STA 71+76.51 TO STA 81+00.00
LOOKING SOUTH

MOT-165

| | CBP | MGJ | MTH |
|---|---|---|---|
| LAYOUT | 1/22/2011 | | |
| DRAWN | 2/5/2016 | | |
| REVIEWED | 2/11/2016 | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical30M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 366 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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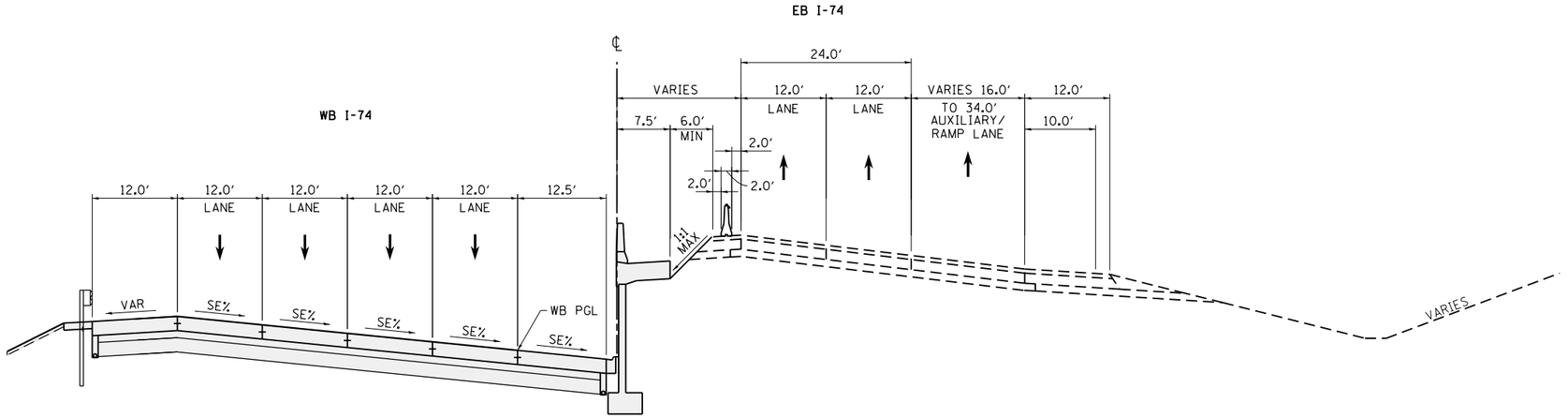
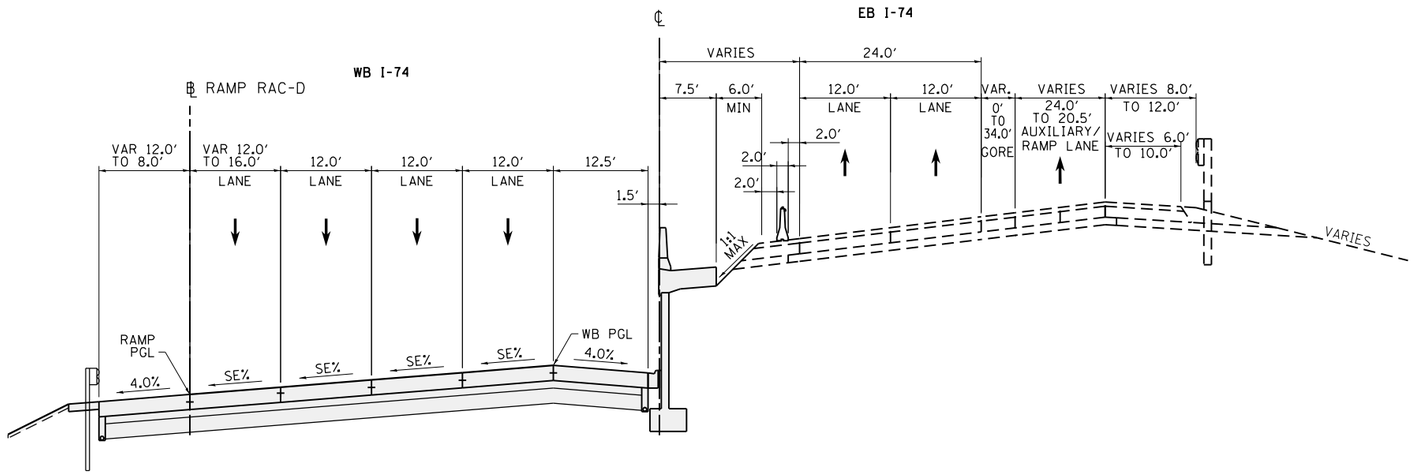
Chicago, Illinois 60601
312-565-0450




## WINTER 2019–2020 I–74 MAINLINE
## TYPICAL SECTION

PR I-74 STA 81+00.00 TO STA 84+65.00




## WINTER 2019–2020 I–74 MAINLINE
## TYPICAL SECTION

PR I-74 STA 84+65.00 TO STA 91+49.15

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-166

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-Staging141.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**WINTER STAGE 2019–2020**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 367 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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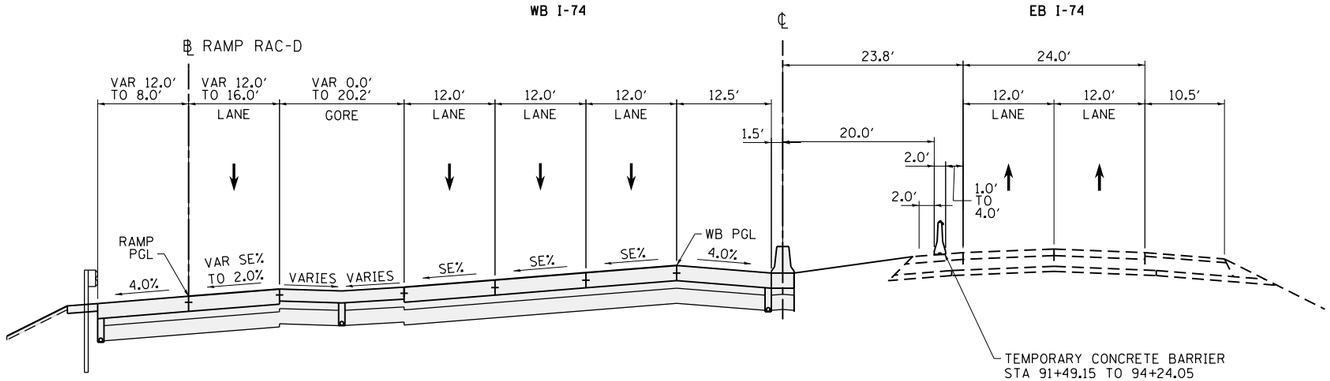
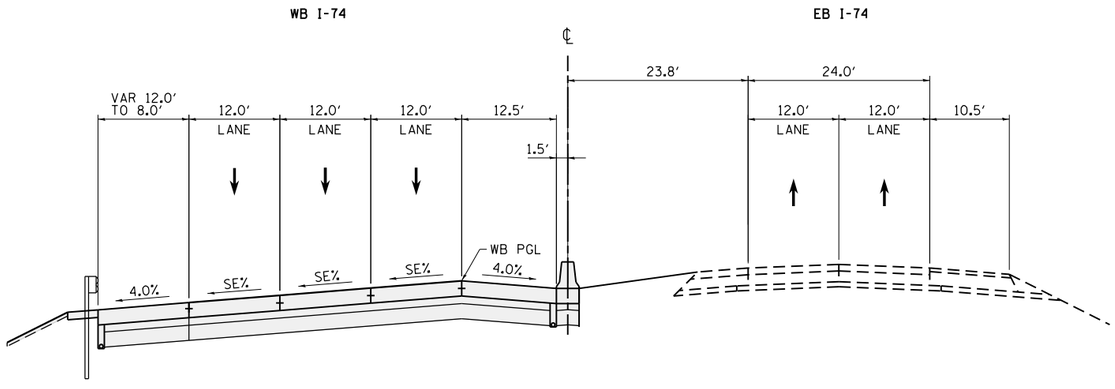
Chicago, Illinois 60601
312-565-0450




**WINTER 2019–2020 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 91+49.15 TO STA 97+75.83
BRIDGE
WB STA 93+52.42 TO STA 96+73.88
EB STA 93+95.10 TO STA 97+09.81




**WINTER 2019–2020 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 97+75.83 TO STA 144+85.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-167

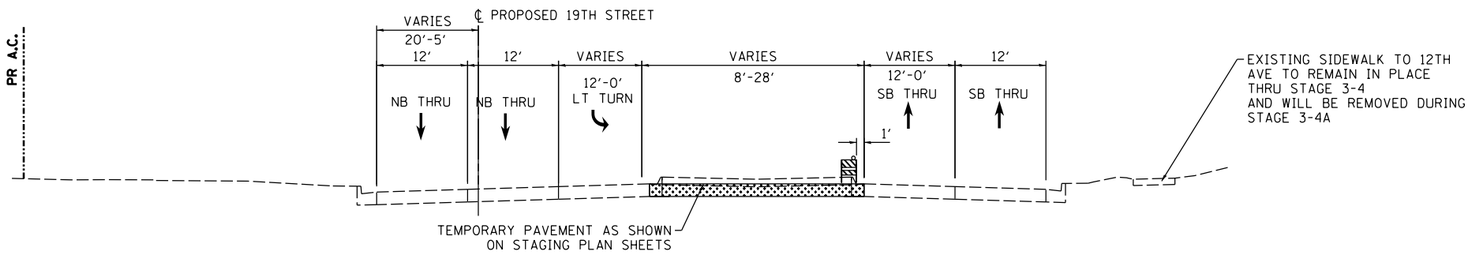
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-Staging142.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**WINTER STAGE 2019–2020**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 368 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

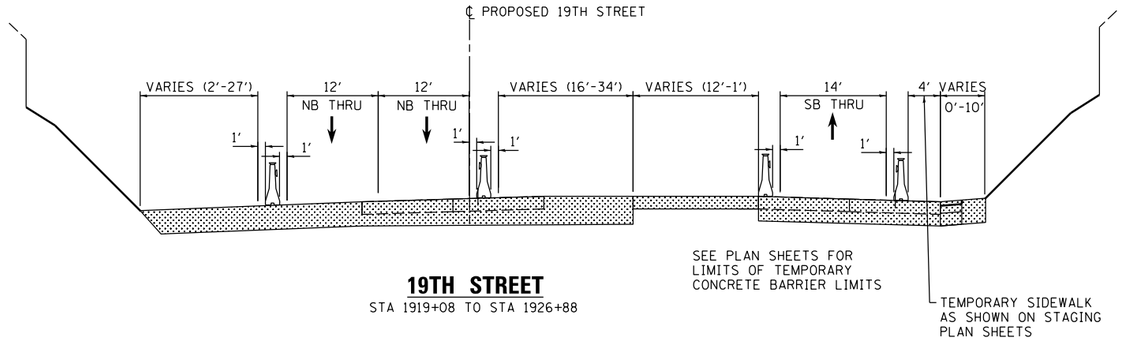



## 19TH STREET

STA 1913+20 TO STA 1919+08
STA 1926+88 TO STA 1929+00

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1919+08 TO STA 1926+88

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/22/2011 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-168

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical37L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**WINTER STAGE**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

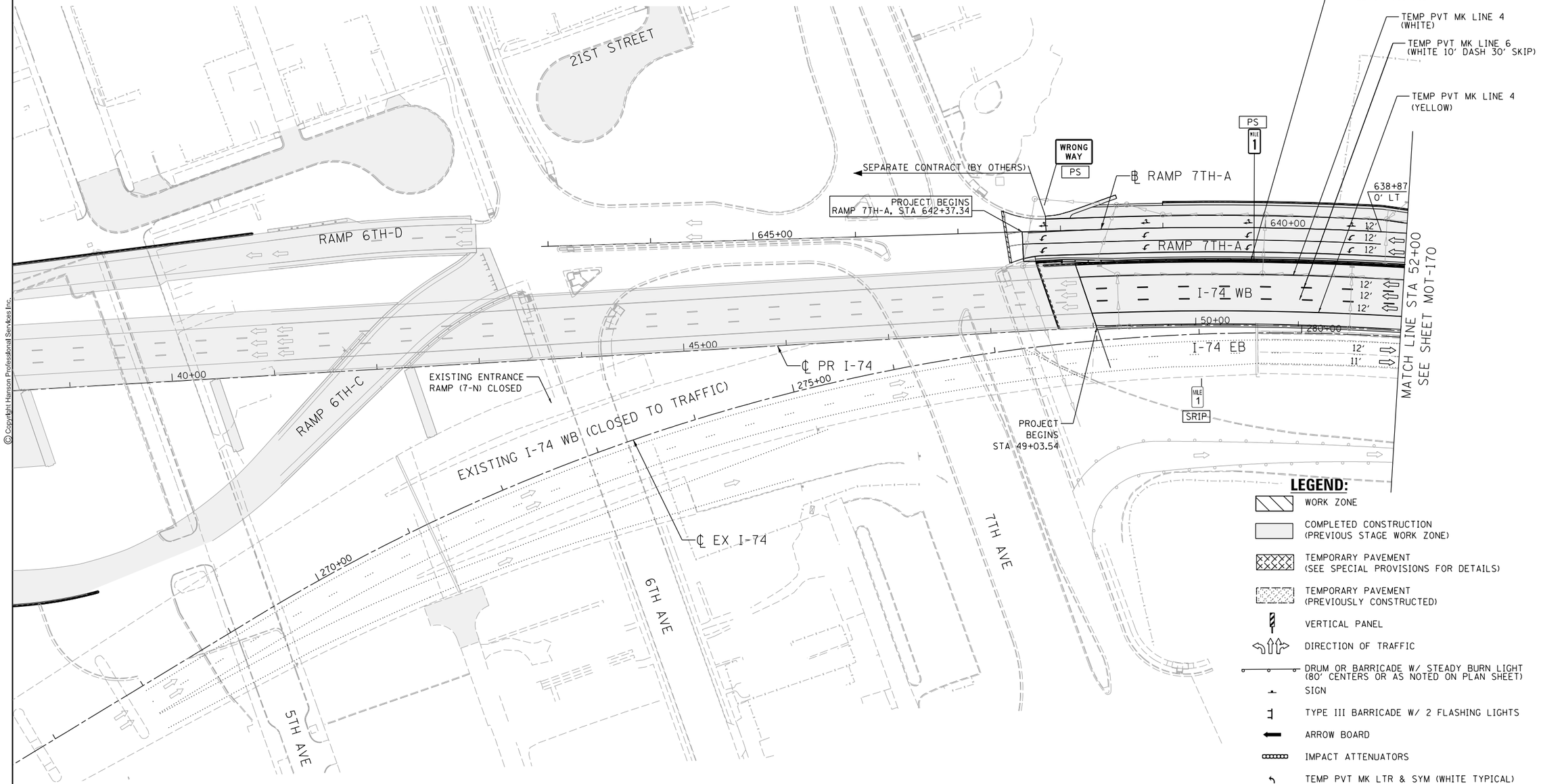
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 369 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

N

SCALE: 0 50' 100'

MOT-169

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging3IM.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

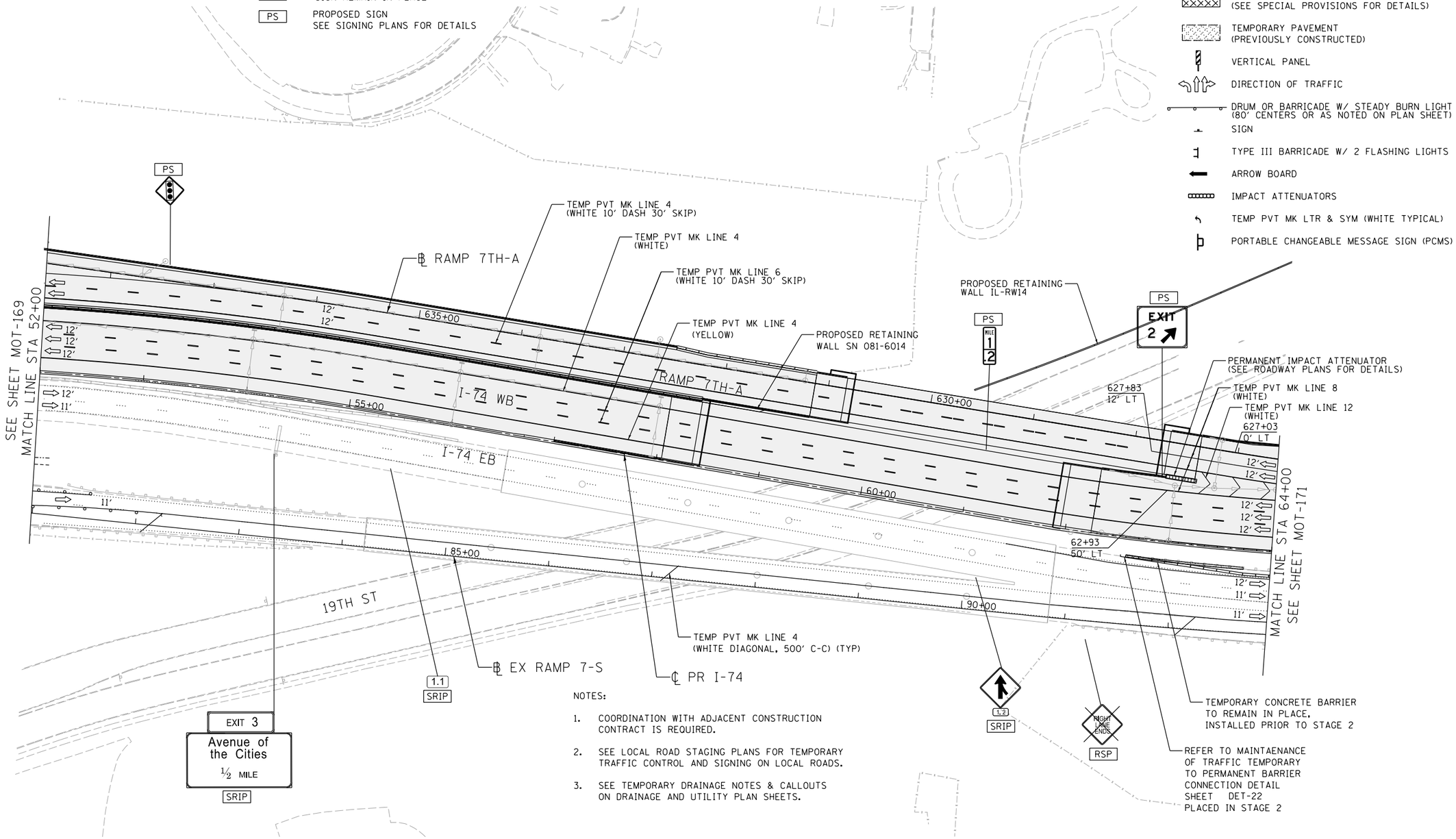
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 370 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)




NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

N

SCALE: 0 50' 100'

MOT-170

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| | | |
|---|---|---|
| LAYOUT | | |
| DRAWN | CBP | 1/21/2014 |
| REVIEWED | MGJ | 2/5/2016 |
| | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging32M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 371 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## LEGEND:

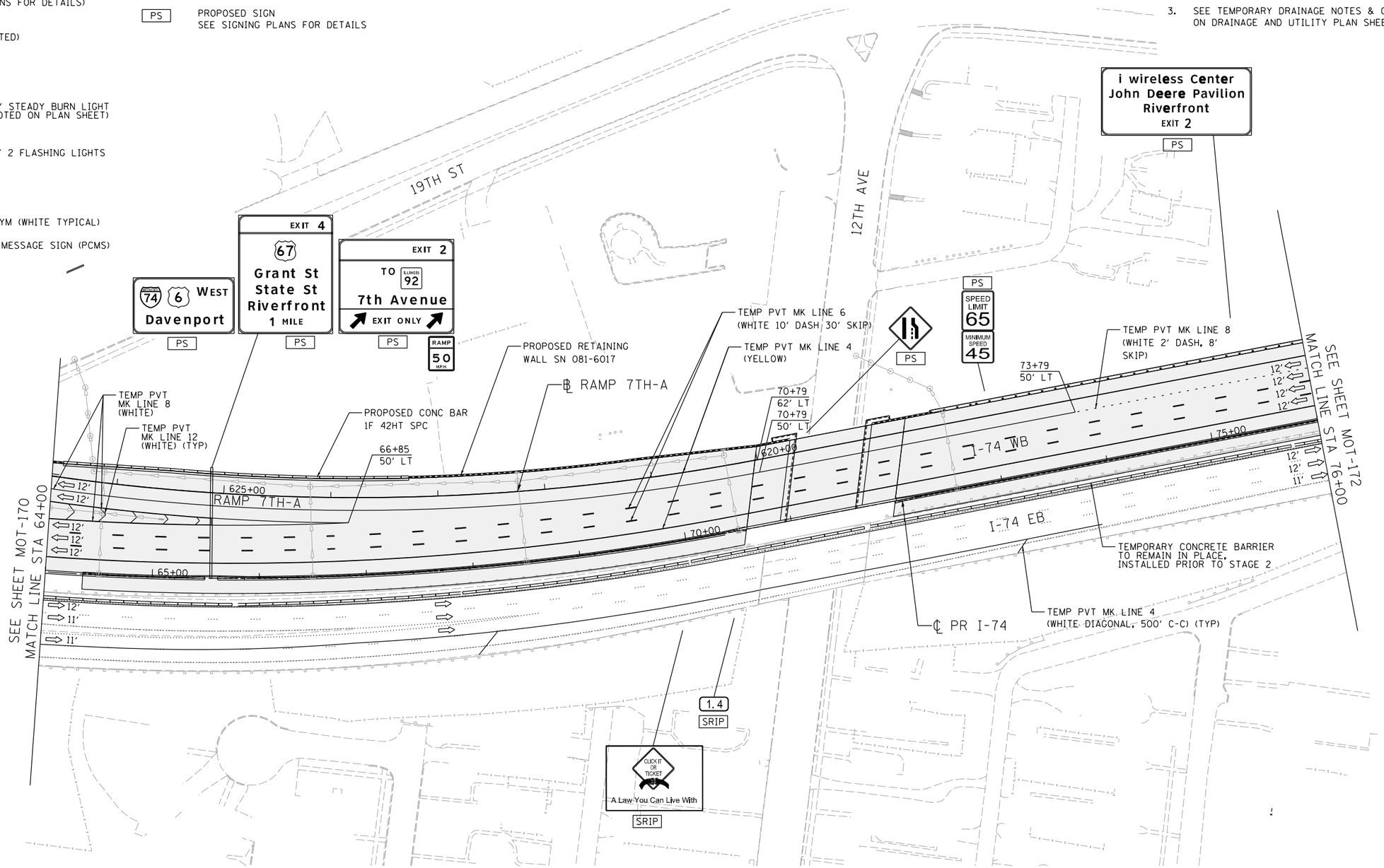
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




SCALE: 0 50' 100'

MOT-171

| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging33M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 372 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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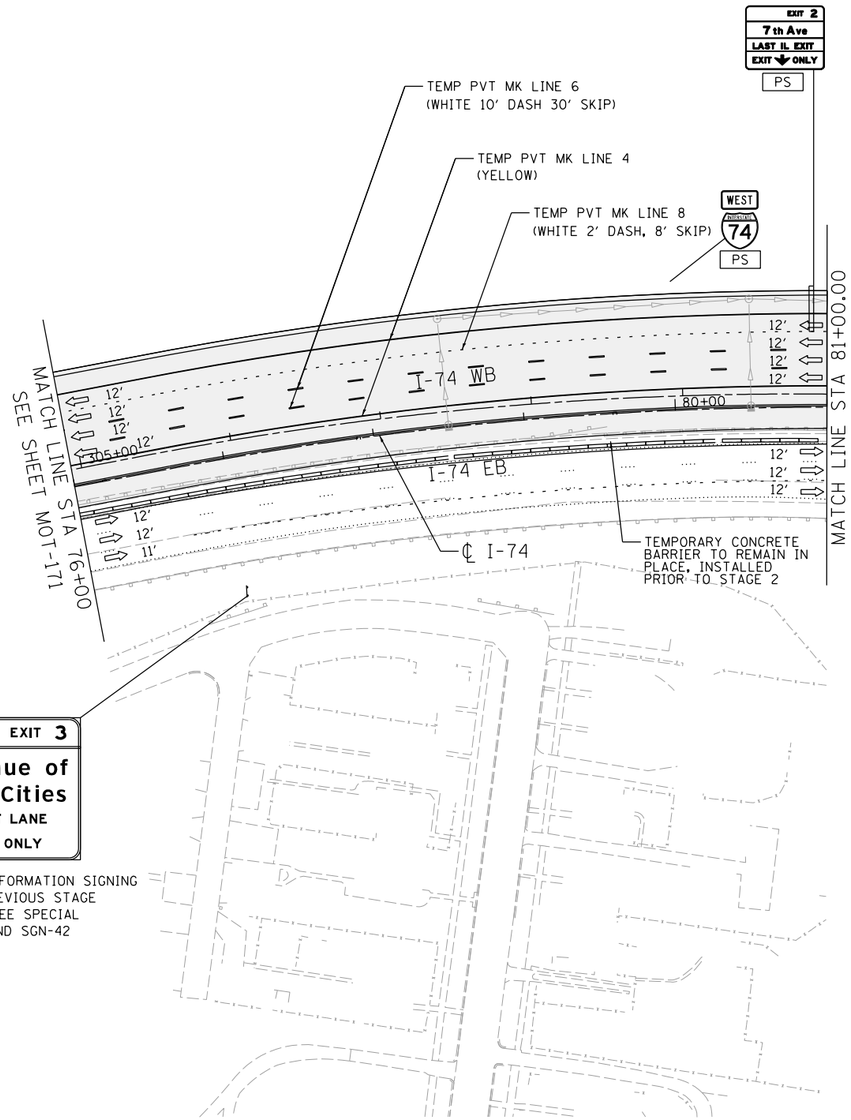
HANSON

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |




TEMPORARY INFORMATION SIGNING INSTALLED PREVIOUS STAGE (14'W 12.5'H) SEE SPECIAL PROVISIONS AND SGN-42 FOR DETAILS

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

N

SCALE: 0 50' 100'

MOT-172

| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging34M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 373 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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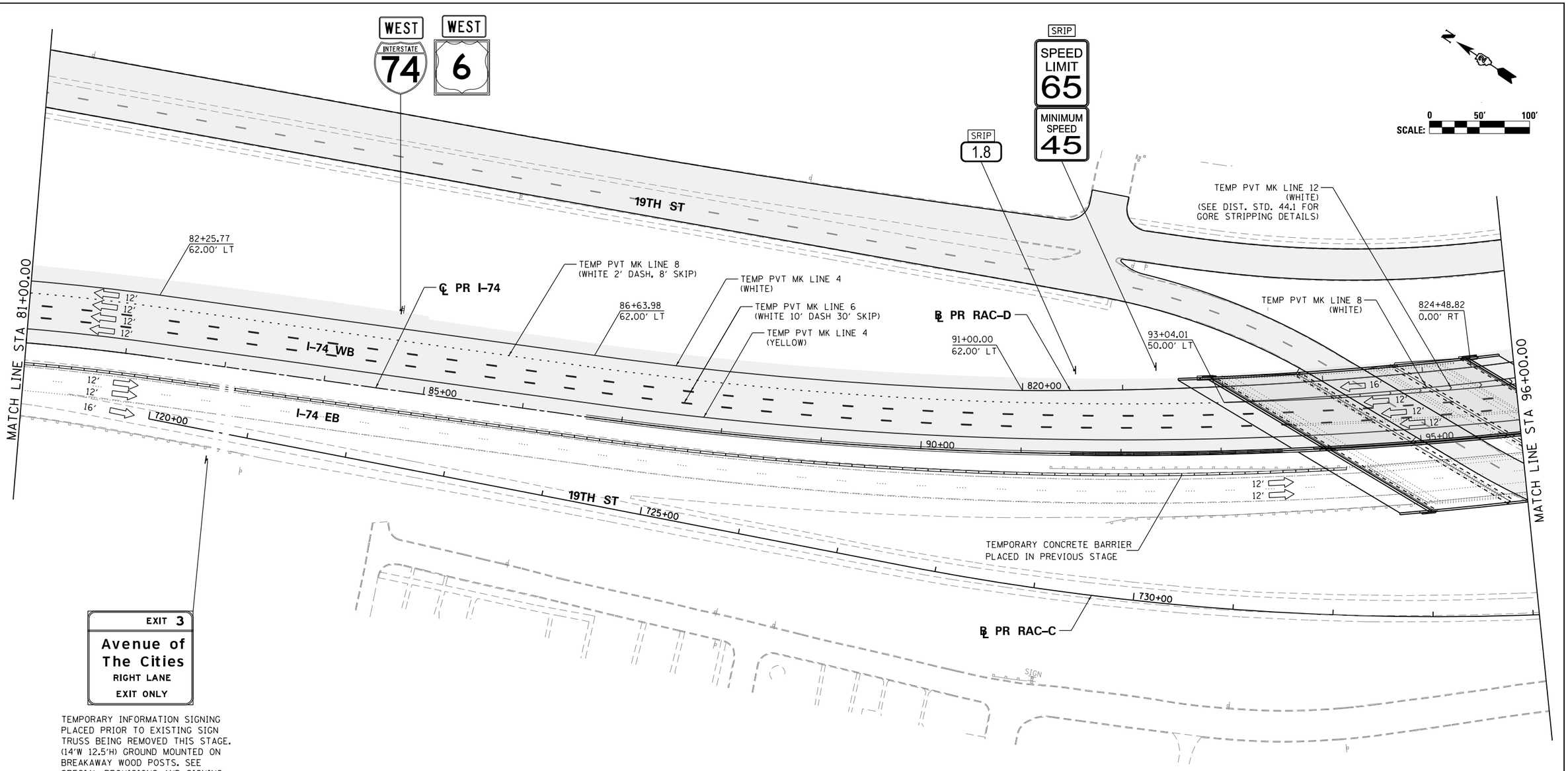
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




TEMPORARY INFORMATION SIGNING PLACED PRIOR TO EXISTING SIGN TRUSS BEING REMOVED THIS STAGE. (14'W 12.5'H) GROUND MOUNTED ON BREAKAWAY WOOD POSTS. SEE SPECIAL PROVISIONS AND SIGNING PLANS FOR DETAILS

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-173

| | | | |
|---|---|---|---|
| FILE NAME = | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 025-01.dgn | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2019-2020**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 | TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 374 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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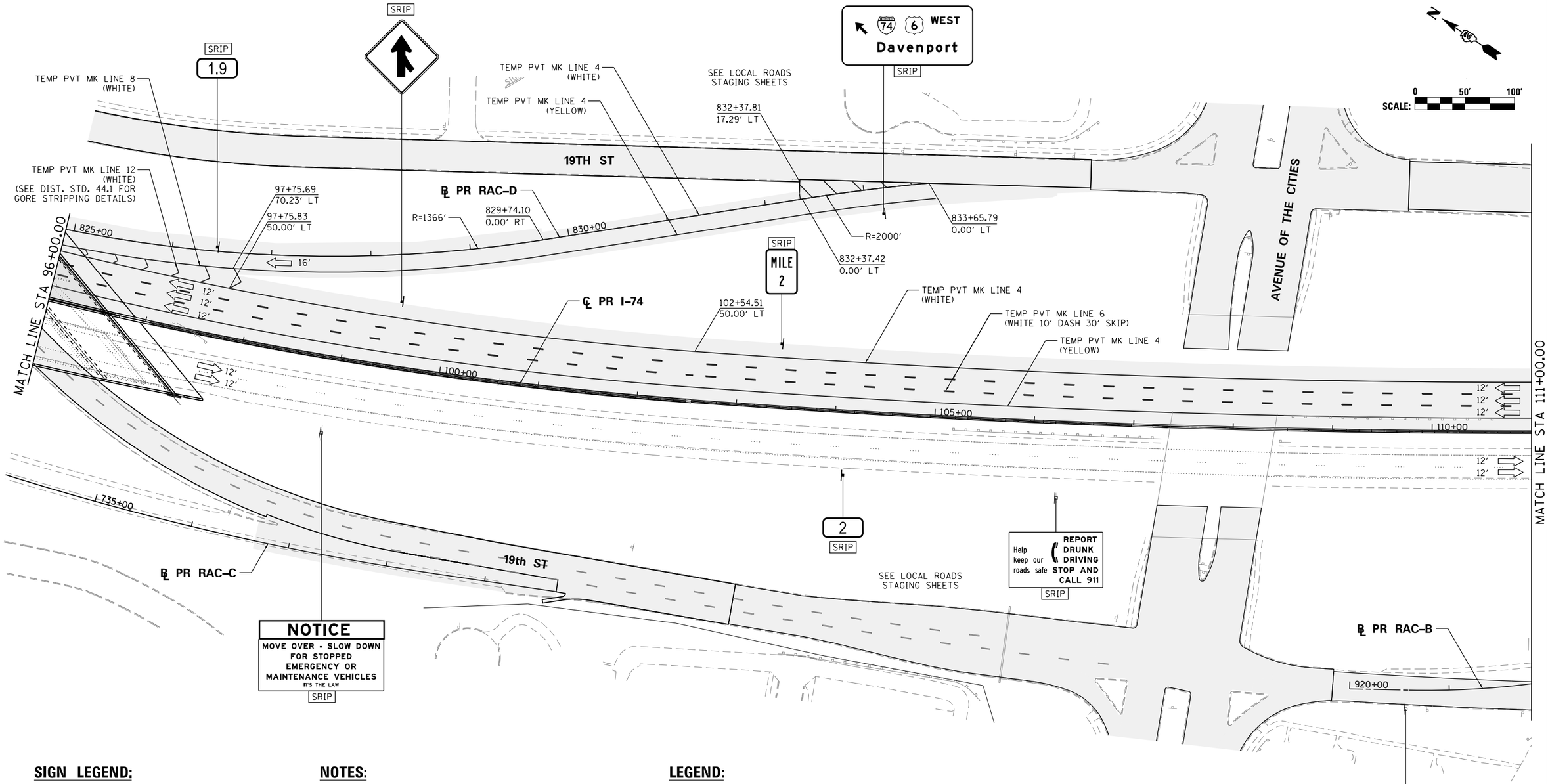
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-174

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 025-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2019–2020**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 96+00 TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 375 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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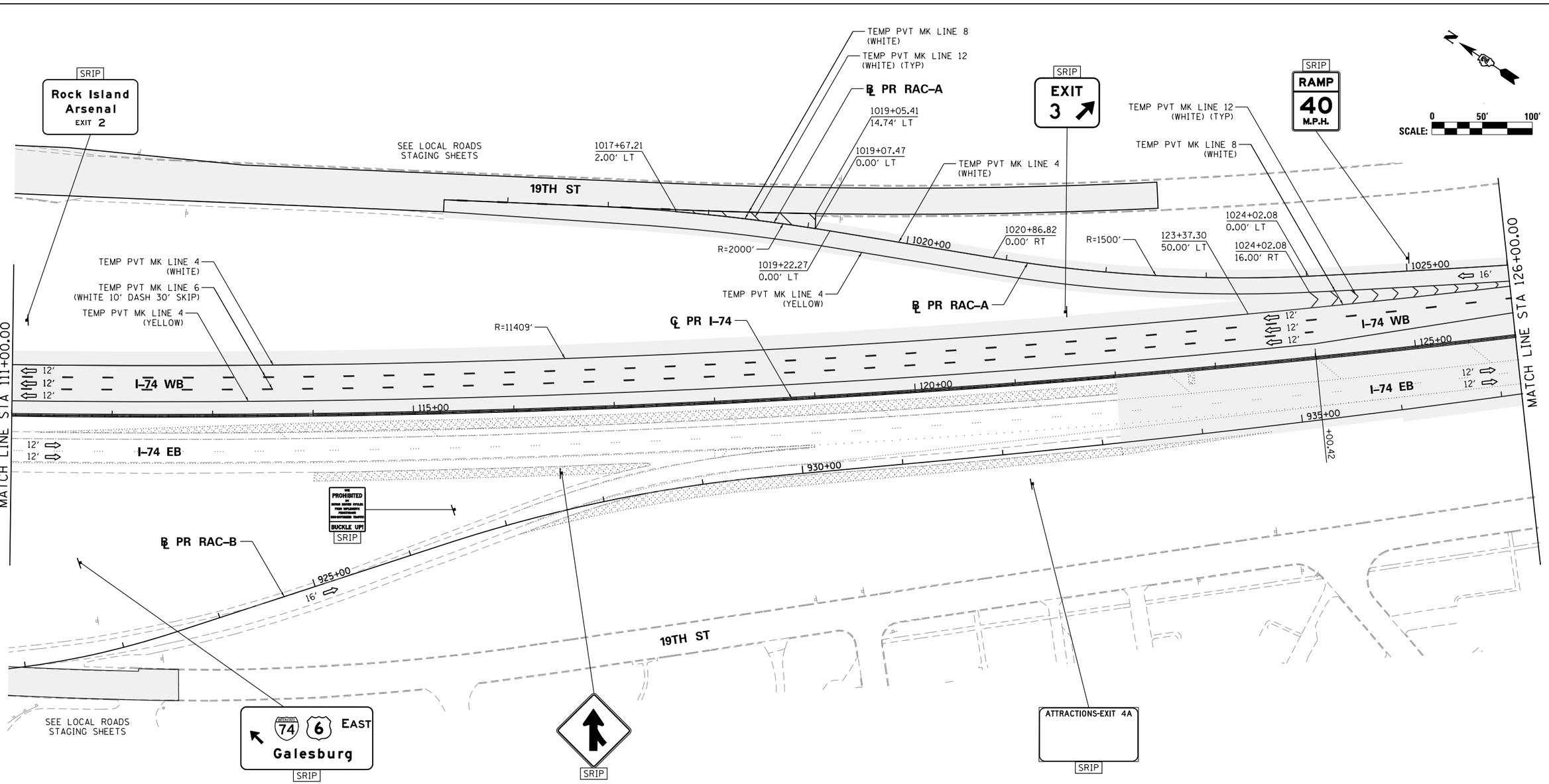
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-175

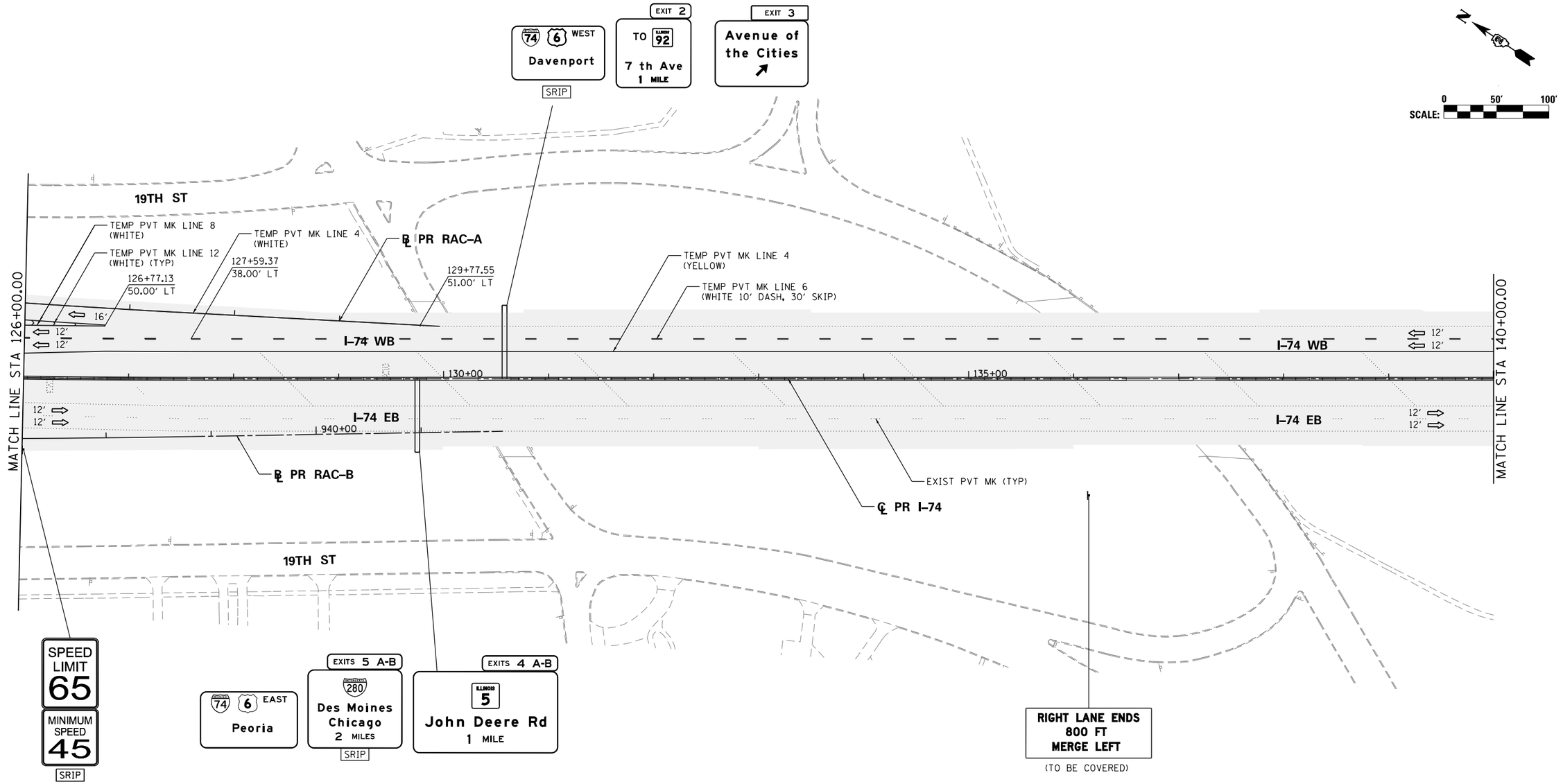
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 025-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2019–2020**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 | TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 376 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-176

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 025-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2019-2020**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 377 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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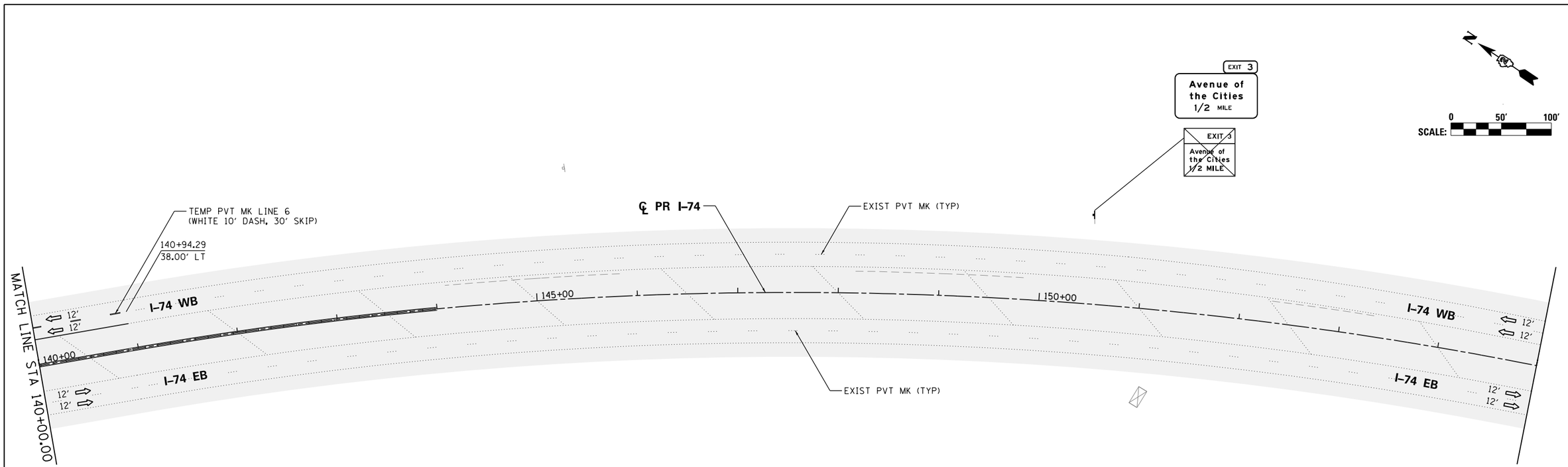


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

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Chicago, Illinois 60601
312-565-0450

MOT-177

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Winter 025-05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**WINTER STAGE 2019-2020**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 140+00 | TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 378 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

7TH AVE

SEPARATE CONTRACT (BY OTHERS)

TEMP PVT MK LINE 24 (WHITE)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

STA 1913+20.25
PROJECT BEGINS

℄ PR 19TH ST

19TH ST

LEFT TURN LANE

MATCH LINE STA 1917+00

USE DISTRICT STANDARD 35.1

20' C-C (ALONG TAPER)

TEMP PVT MK LINE 4 (WHITE)

12'
12'
10'
12'
12'

1911 1912 1913 1914 1915+00 1916 1917+00
7008 7009 7010 7007
L520+00 L521 L522 L523 L524

ROAD CONSTRUCTION AHEAD — 200' — LEFT LANE CLOSED AHEAD — 200' — 200'

N

0 20' 40'
SCALE:

MOT-178

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging476L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 379 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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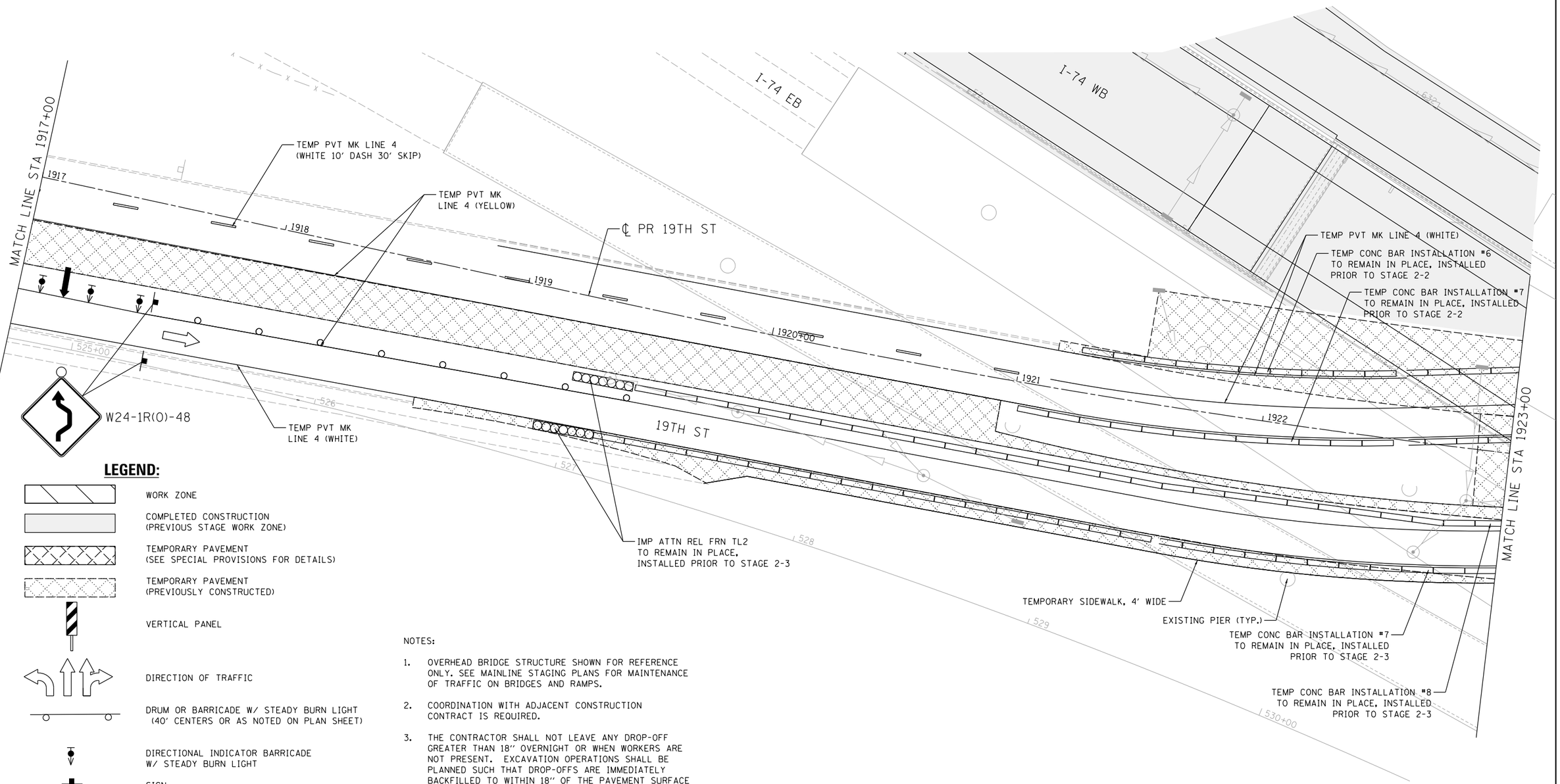


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-179

| | | |
|---|---|---|
| RLH | 1/29/2016 | |
| MGJ | 2/5/2016 | |
| MTH | 2/11/2016 | |
| LAYOUT | | |
| DRAWN | | |
| REVIEWED | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging477L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 380 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

ROAD CONSTRUCTION AHEAD

STAY IN YOUR LANE

200'

1101

1100+00

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

PROPOSED PIER (TYP.)

IMP ATTN TEMP FRN TL2 TO REMAIN IN PLACE, INSTALLED PRIOR TO STAGE 2-2

USE DISTRICT STANDARD 39.1

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

℄ PR 19TH ST

12'

12'

12'

12'

14'

14'

10'

1923

1924

1925+00

1926

1927

1928

TEMP PVT MK LINE 4 (WHITE)

LEFT TURN LANE

TEMPORARY SIDEWALK, 4' WIDE

I-74 EB

IMP ATTN REL FRN TL2 TO REMAIN IN PLACE, INSTALLED PRIOR TO STAGE 2-2

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

I-74 WB

630

631

628

627

626

625

624

623

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

0 20' 40'

SCALE:

MOT-180

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging478L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 381 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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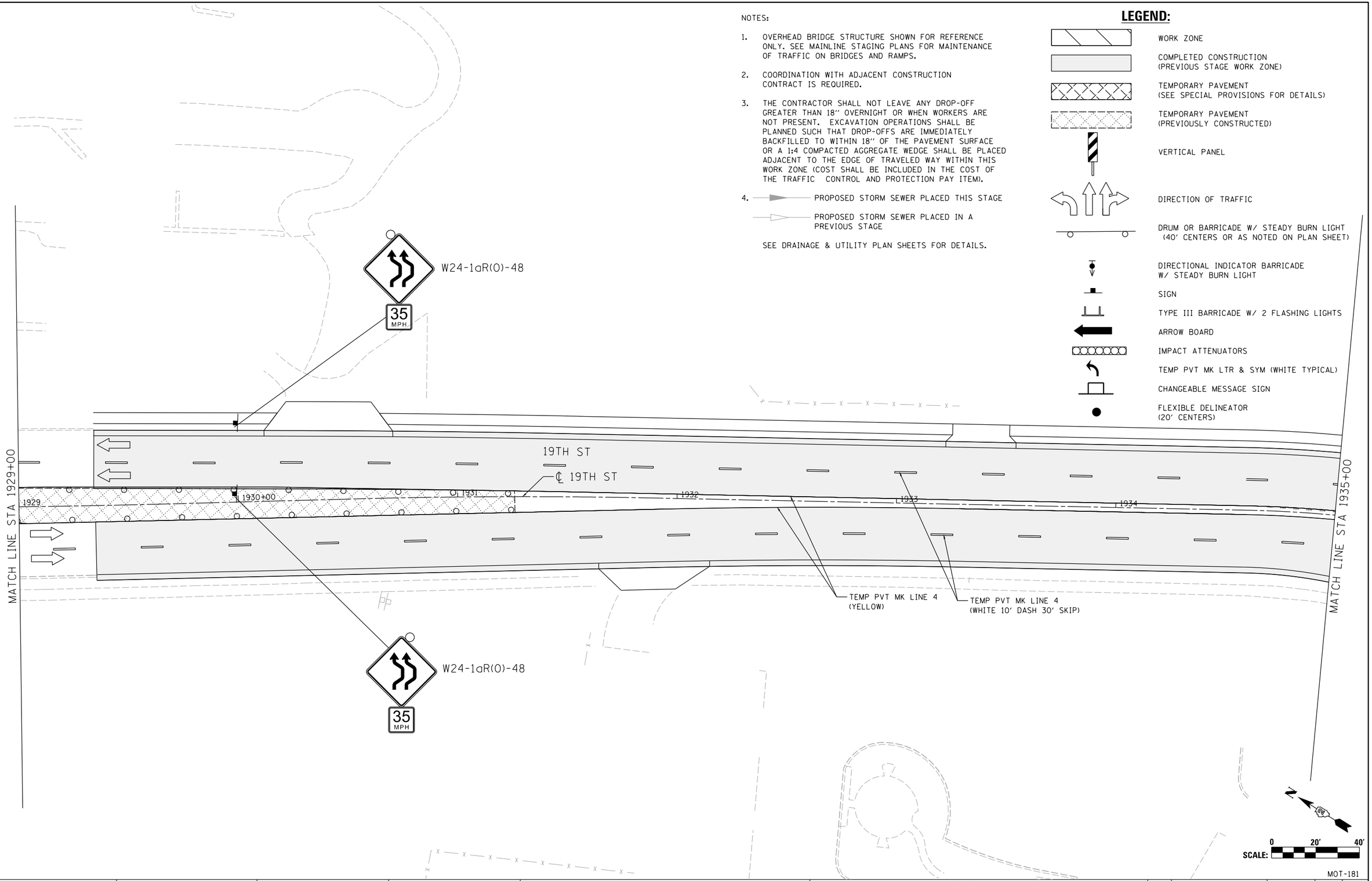
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-181

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

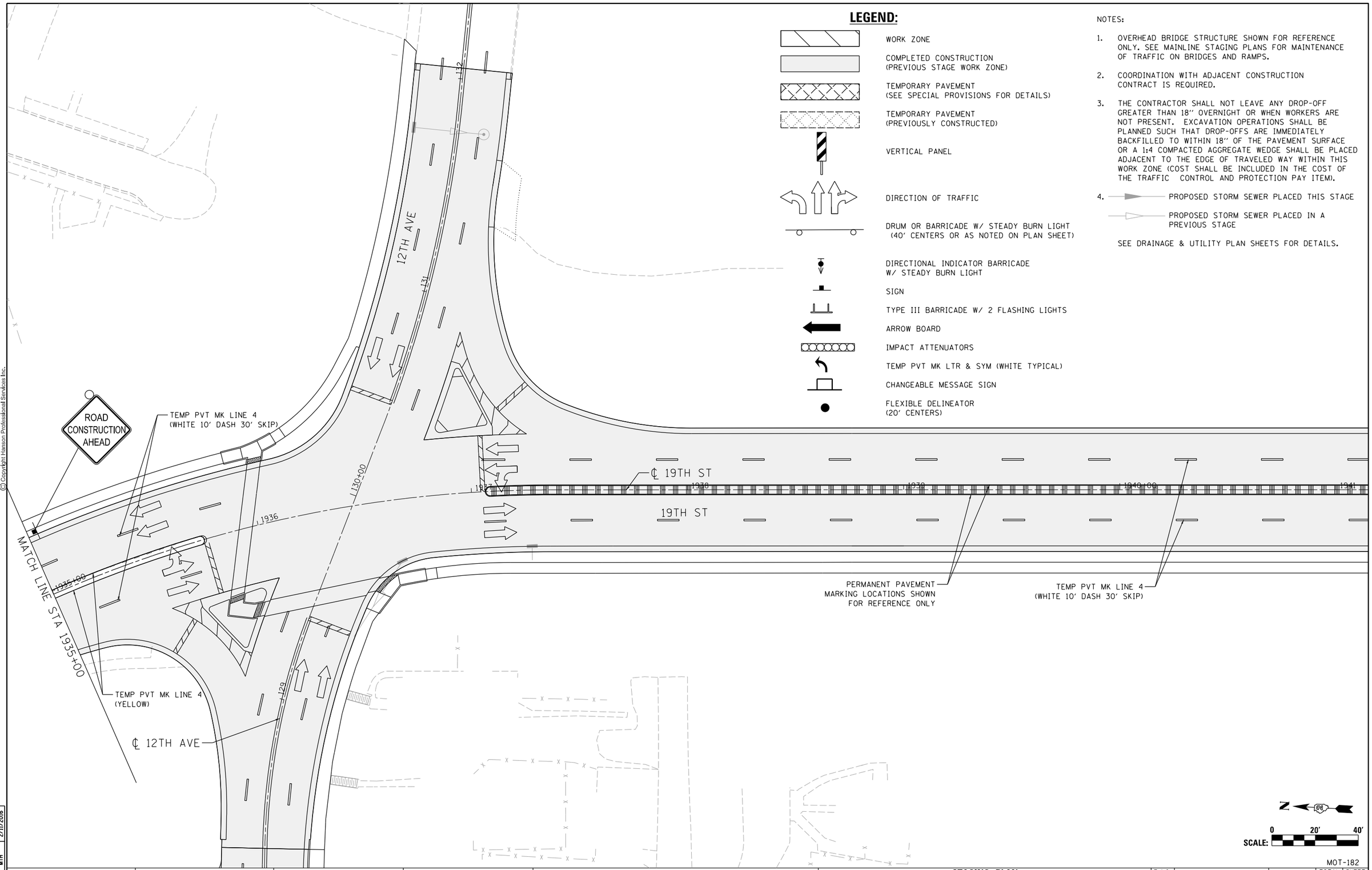
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging479L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 382 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-182

HANSON

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

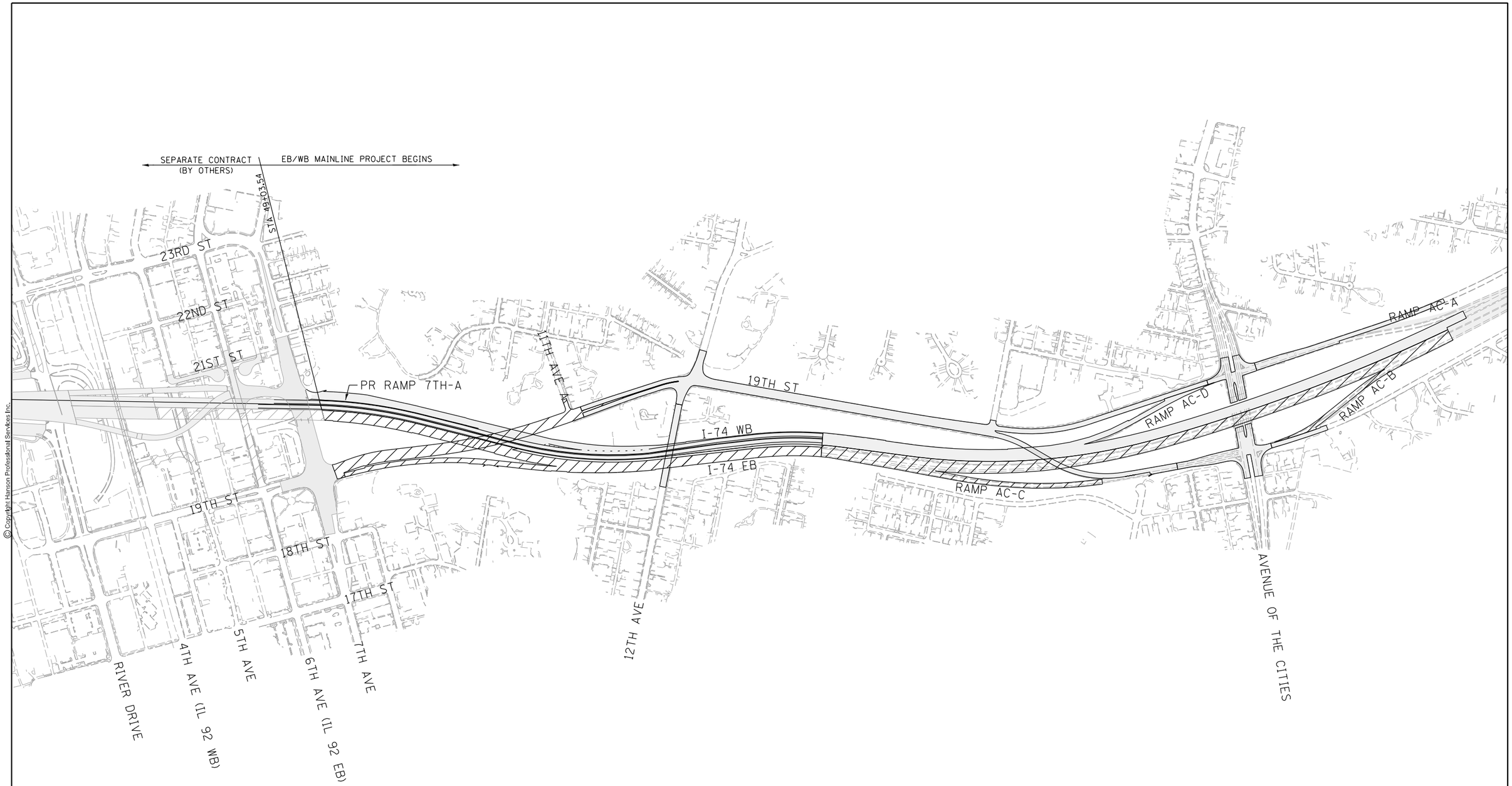
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging480L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**WINTER STAGE**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 383 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |




## LEGEND

- WORK ZONE
- WORK ZONE SEPARATE CONTRACT
- COMPLETED CONSTRUCTION

SCALE: 0 300′ 600′

MOT-183

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/18/2014 |
| DRAWN | MGJ | 2/15/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging807M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING OVERVIEW**
**STAGE 3**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 384 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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TO M4-5 EAST M3-3 INTERSTATE 74 M1-1 M6-1L

23RD ST

I-74 EB ENTRANCE RAMP CLOSED

TO M4-5 EAST M3-3 INTERSTATE 74 M1-1 M6-3

EX RAMP N-3
19TH ST

11TH AVE A

19TH ST

TO M4-5 EAST M3-3 INTERSTATE 74 M1-1 M6-1L

TO M4-5 EAST M3-3 INTERSTATE 74 M1-1 M6-3

RIVER DRIVE

4TH AVE (IL 92 WB)

5TH AVE

6TH AVE (IL 92 EB)

7TH AVE

12TH AVE

18TH AVE

AVENUE OF THE CITIES (23RD AVE)

RAMP AC-A

19TH ST NB

I-74 WB
I-74 EB

RAMP AC-D

RAMP AC-C

19TH ST SB

RAMP AC-B

TO M4-5 EAST M3-3 INTERSTATE 74 M1-1 M6-3

TO M4-5 EAST M3-3 INTERSTATE 74 M1-1 M6-2L

ALTERNATE ROUTE FOR LOCAL
BETTENDORF ROAD TRAFFIC
CROSSING EXISTING I-74 RIVER BRIDGE

## LEGEND

- ALTERNATE ROUTE
- SIGN
- TYPE III BARRICADE WITH FLASHERS
- WORK ZONE
- COMPLETED CONSTRUCTION

SCALE: 0 300' 600'

| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging059L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**ALTERNATE ROUTE PLAN – I-74 WESTBOUND**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 385 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-184

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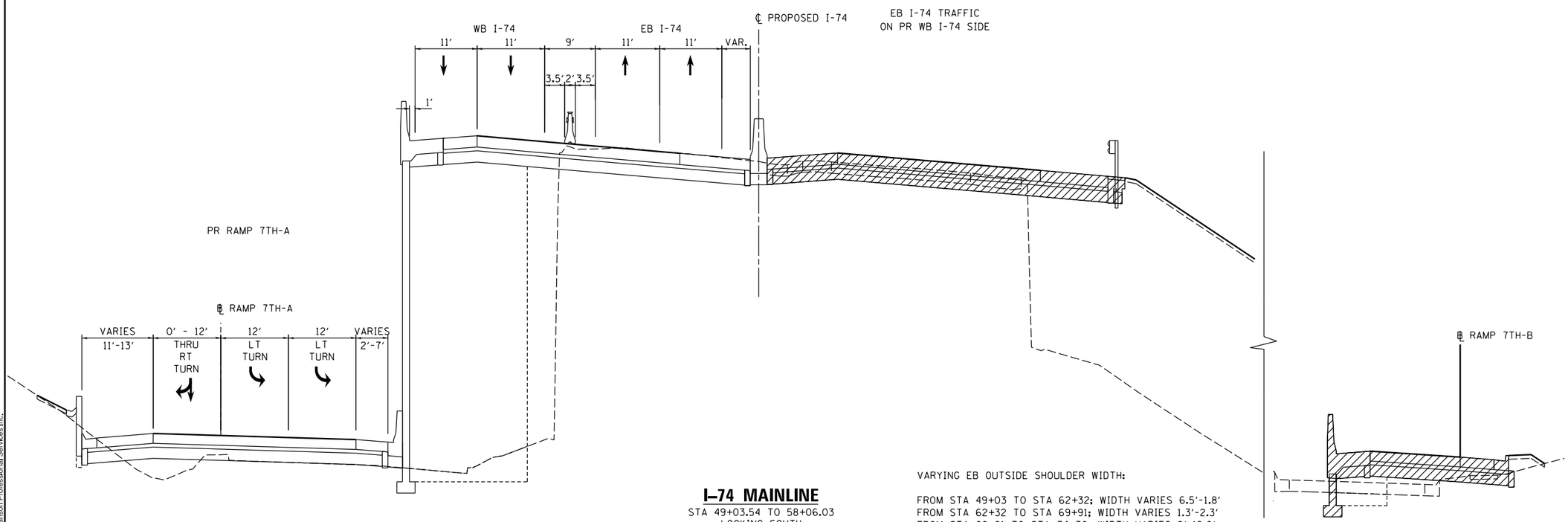



## PR. RAMP 7TH–A

PR. STA 642+37.34 TO STA 631+13
LOOKING SOUTH

## I–74 MAINLINE

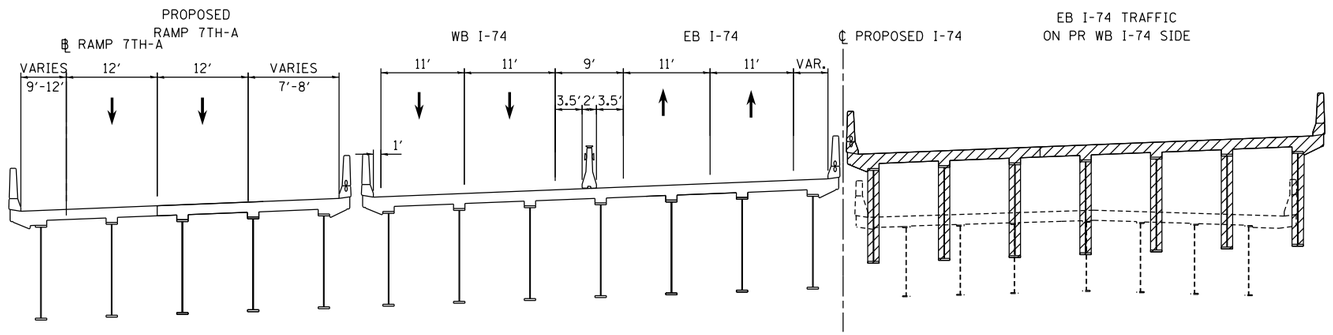
STA 49+03.54 TO 58+06.03
LOOKING SOUTH

VARYING EB OUTSIDE SHOULDER WIDTH:

FROM STA 49+03 TO STA 62+32; WIDTH VARIES 6.5′-1.8′
FROM STA 62+32 TO STA 69+91; WIDTH VARIES 1.3′-2.3′
FROM STA 69+91 TO STA 74+30; WIDTH VARIES 2′-12.6′
FROM STA 74+30 TO STA 81+00; WIDTH = 12.6′

## PR. RAMP 7TH–B

STA 521+59.60 TO STA 538+00
LOOKING SOUTH




## I–74 MAINLINE

STA 58+01.25 TO STA 61+11.03
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

MOT-185

| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

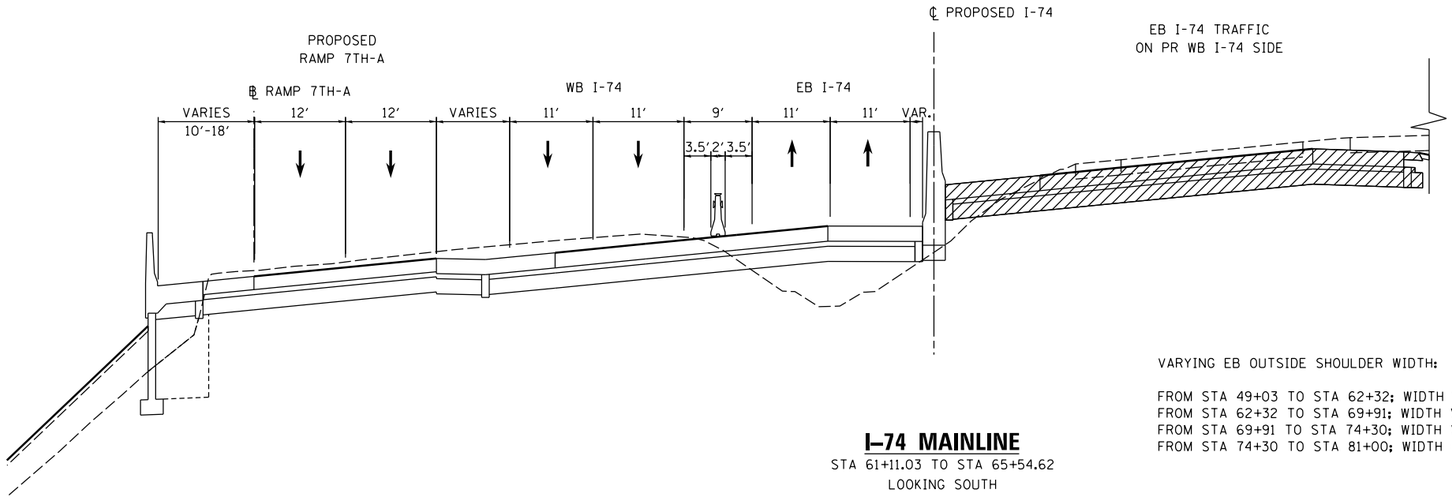
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical34M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 386 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




EB I-74 TRAFFIC
ON PR WB I-74 SIDE

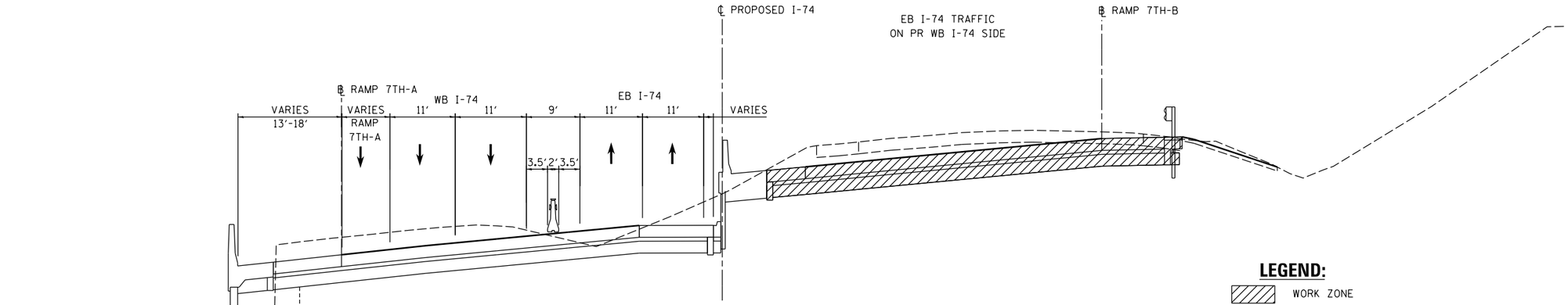
PR RAMP 7TH-B TYPICAL
ON PREVIOUS SHEET

## I–74 MAINLINE

STA 61+11.03 TO STA 65+54.62
LOOKING SOUTH

VARYING EB OUTSIDE SHOULDER WIDTH:

FROM STA 49+03 TO STA 62+32: WIDTH VARIES 6.5'-1.8'
FROM STA 62+32 TO STA 69+91: WIDTH VARIES 1.3'-2.3'
FROM STA 69+91 TO STA 74+30: WIDTH VARIES 2'-12.6'
FROM STA 74+30 TO STA 81+00: WIDTH = 12.6'




## I–74 MAINLINE

STA 65+54.62 TO STA 70+89.19
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-186

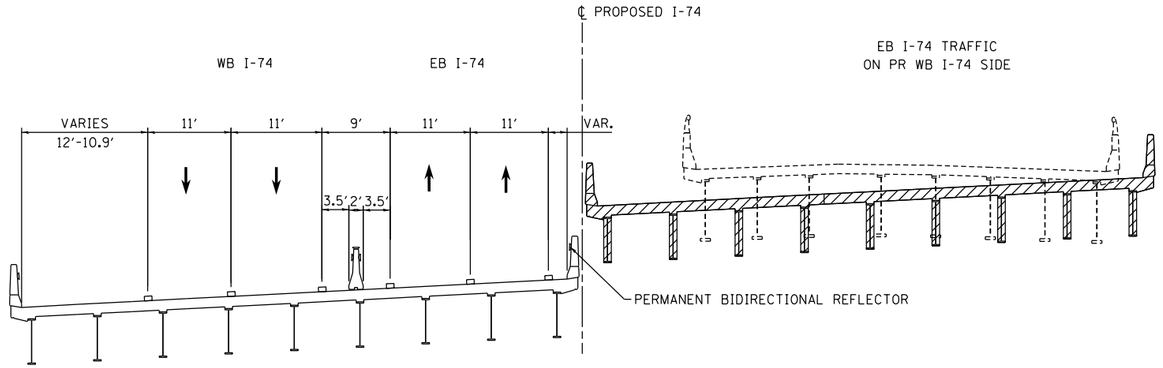
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical35M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 387 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## I–74 MAINLINE

STA 70+89.19 TO STA 71+66.43
LOOKING SOUTH

VARYING WB MEDIAN SHOULDER WIDTH TO CENTER OF TCB:

FROM STA 49+03 TO STA 71+63; WIDTH = 4.5'
FROM STA 71+63 TO STA 74+33; WIDTH VARIES 4.5'-9'
FROM STA 74+33 TO STA 81+00; WIDTH = 9'

VARYING EB OUTSIDE SHOULDER WIDTH:

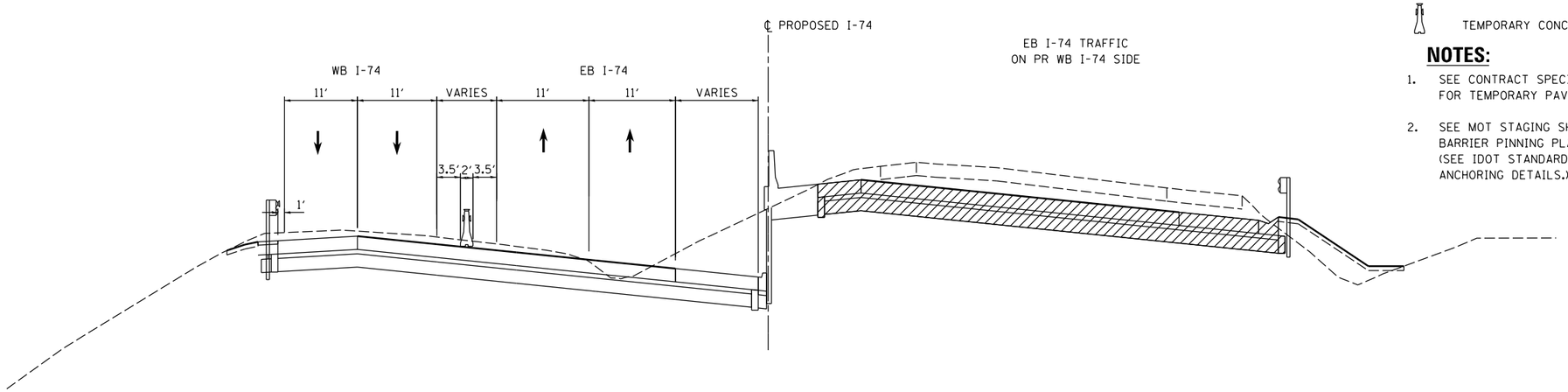
FROM STA 49+03 TO STA 62+32; WIDTH VARIES 6.5'-1.8'
FROM STA 62+32 TO STA 69+91; WIDTH VARIES 1.3'-2.3'
FROM STA 69+91 TO STA 74+31; WIDTH VARIES 2'-12.6'
FROM STA 74+31 TO STA 81+00; WIDTH = 12.6'

**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

**NOTES:**

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)




## I–74 MAINLINE

STA 71+66.43 TO STA 81+00.00
LOOKING SOUTH

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-187

| | | | |
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| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 388 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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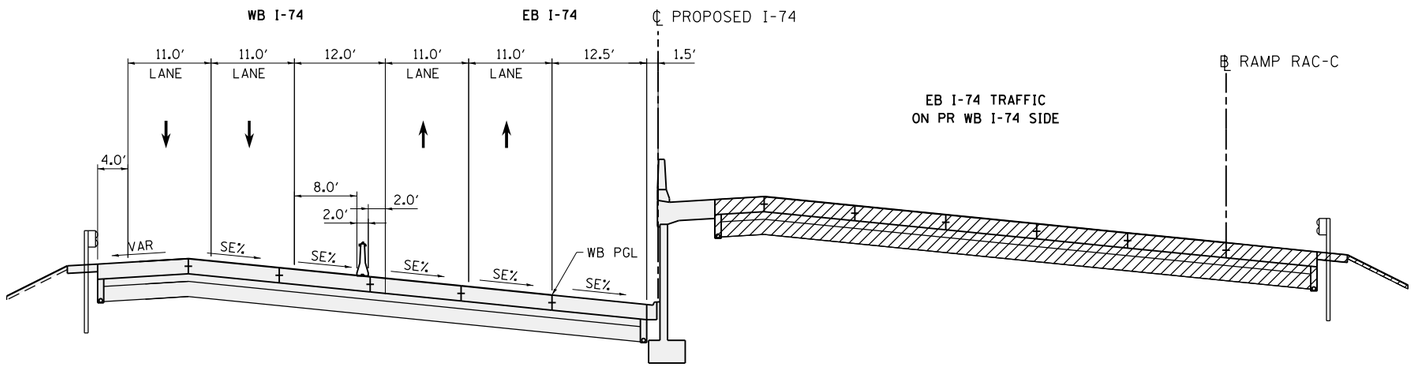
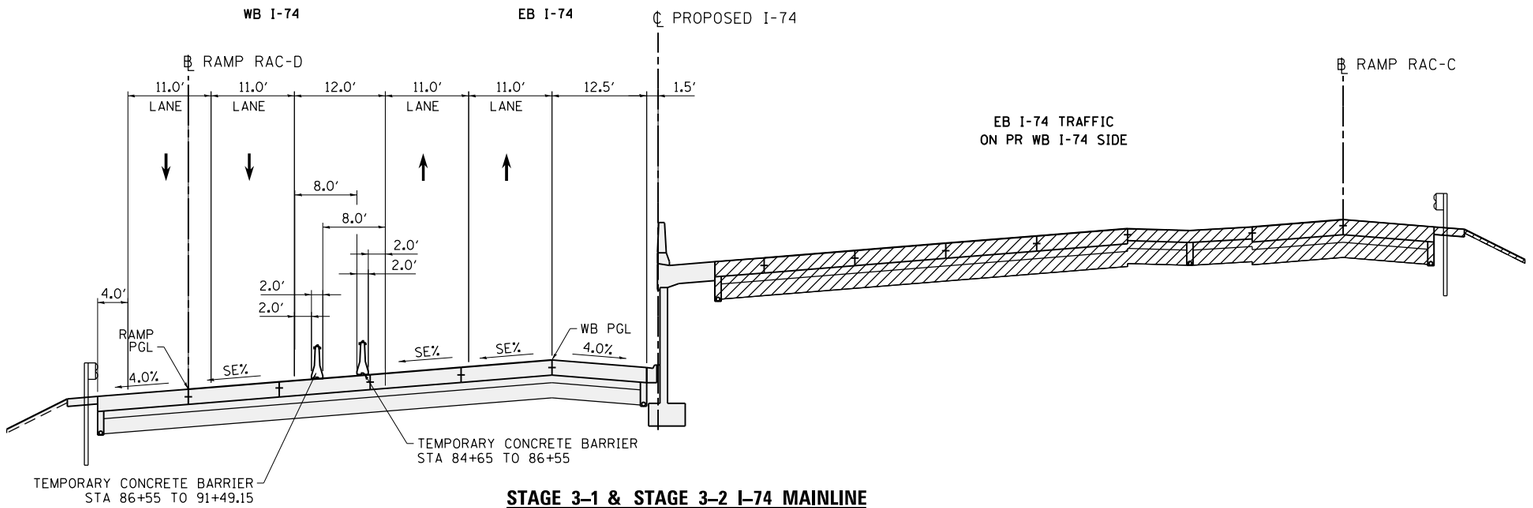
Chicago, Illinois 60601
312-565-0450




## STAGE 3–1 & STAGE 3–2 I–74 MAINLINE TYPICAL SECTION

PR I-74 STA 81+00.00 TO STA 84+65.00




## STAGE 3–1 & STAGE 3–2 I–74 MAINLINE TYPICAL SECTION

PR I-74 STA 84+65.00 TO STA 91+49.15

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-188

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| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 389 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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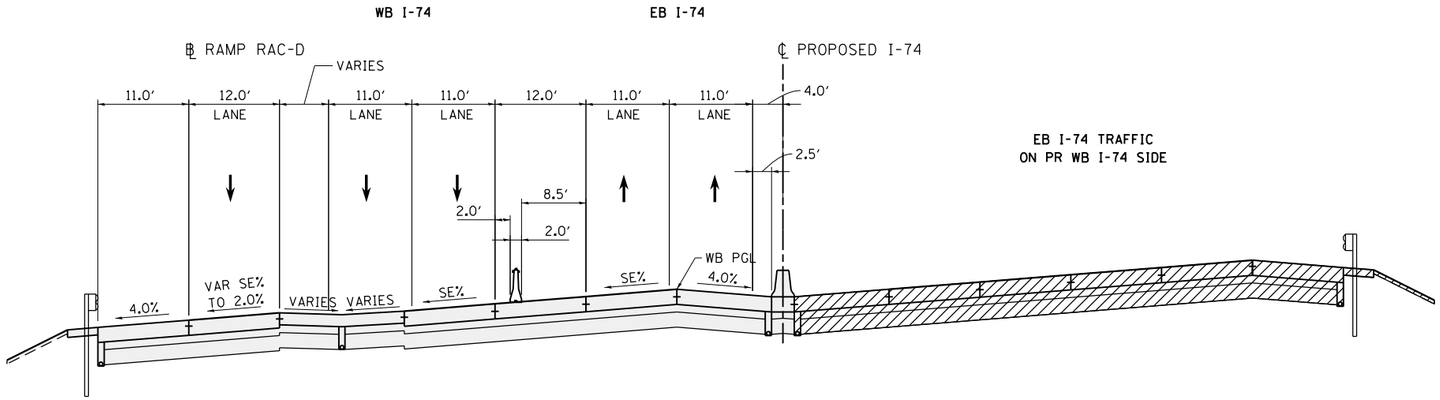
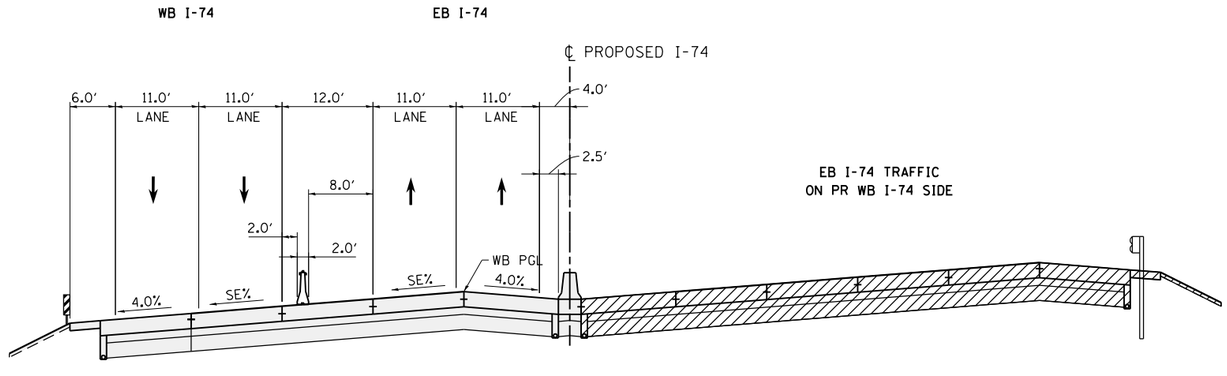
312-565-0450




**STAGE 3–1 & STAGE 3–2 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 91+49.15 TO STA 97+75.83
BRIDGE
WB STA 93+52.42 TO STA 96+73.88
EB STA 93+95.10 TO STA 97+09.81




**STAGE 3–1 & STAGE 3–2 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 97+75.83 TO STA 117+35.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-189

| | | | |
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| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3**

SCALE: 1'' = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 390 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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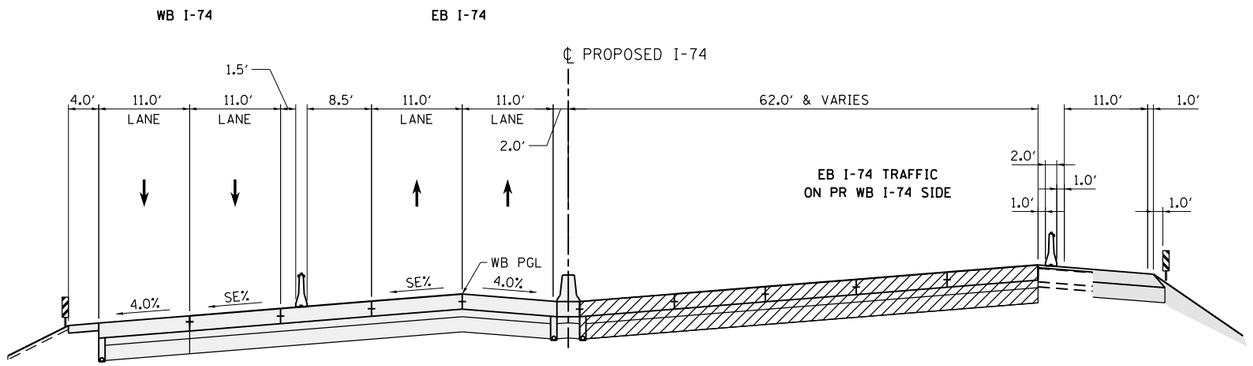
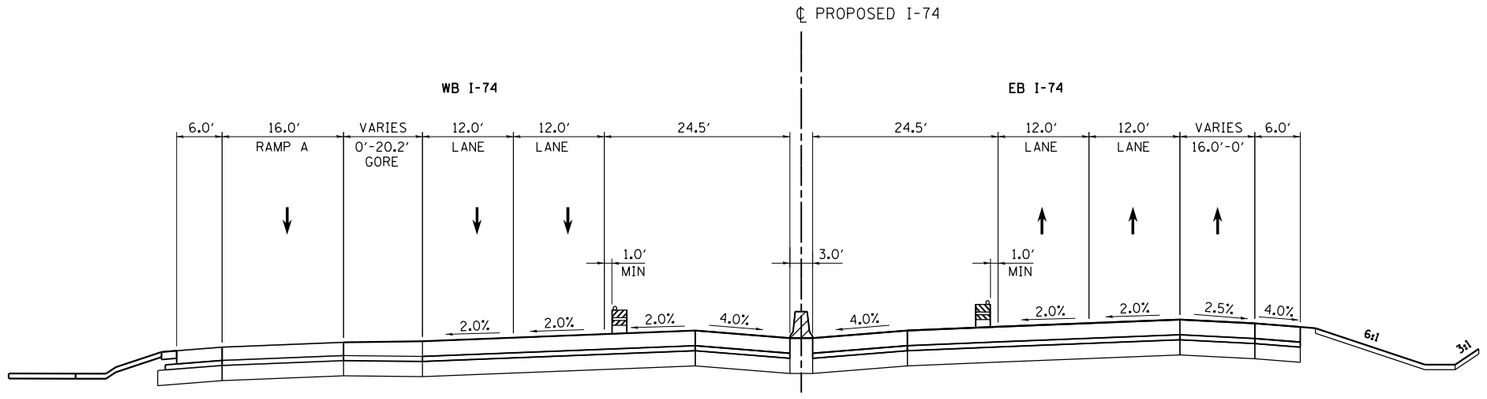
Chicago, Illinois 60601
312-565-0450




**STAGE 3–1 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 117+35.00 TO STA 122+00.00




**STAGE 3–3 I–74 MAINLINE**
**TYPICAL SECTION**

PR I-74 STA 122+00.00TO STA 129+75.00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-190

| | | | |
|---|---|---|---|
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| c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-Staging132-01.dgn | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

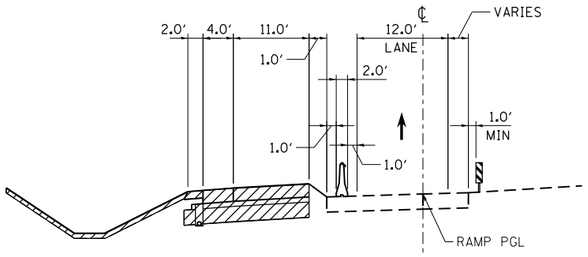
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3–1 & STAGE 3–4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

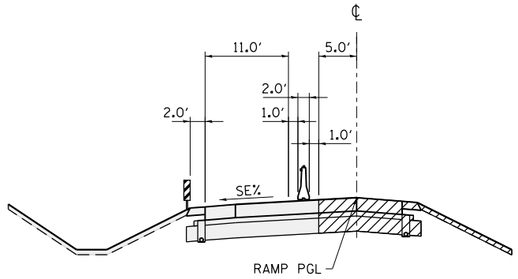
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 391 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

benesch
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450



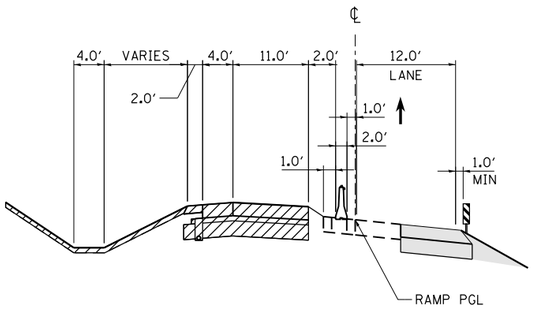

**STAGE 3–1 AVENUE OF THE CITIES RAMP RAC–B**
**TYPICAL SECTION**

PR RAMP RAC-B STA 921+95.44 TO STA 924+83.48



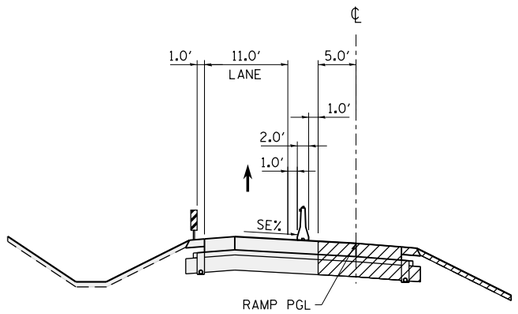

**STAGE 3–2 AVENUE OF THE CITIES RAMP RAC–B**
**TYPICAL SECTION**

PR RAMP RAC-B STA 921+95.44 TO STA 924+83.48




**STAGE 3–1 AVENUE OF THE CITIES RAMP RAC–B**
**TYPICAL SECTION**

PR RAMP RAC-B STA 924+83.48 TO STA 928+51.77




**STAGE 3–2 AVENUE OF THE CITIES RAMP RAC–B**
**TYPICAL SECTION**

PR RAMP RAC-B STA 924+83.48 TO STA 928+51.77

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL

## NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

MOT-191

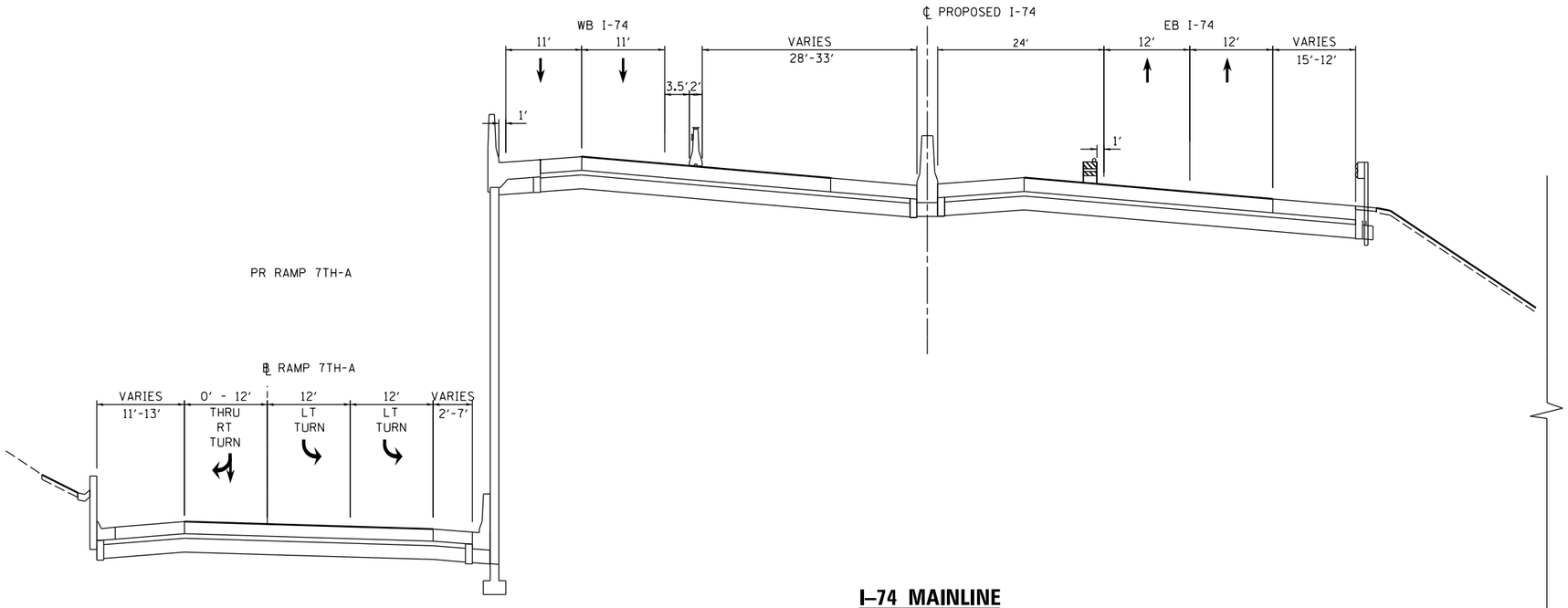
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-Staging133.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 RAMPS**
**STAGE 3–1 & STAGE 3–2**

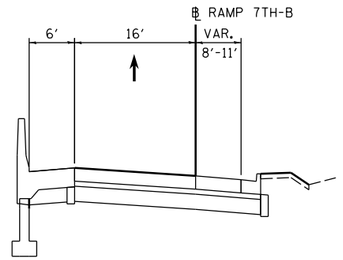
SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 392 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## I–74 MAINLINE

STA 49+03.54 TO 67+09.69
LOOKING SOUTH

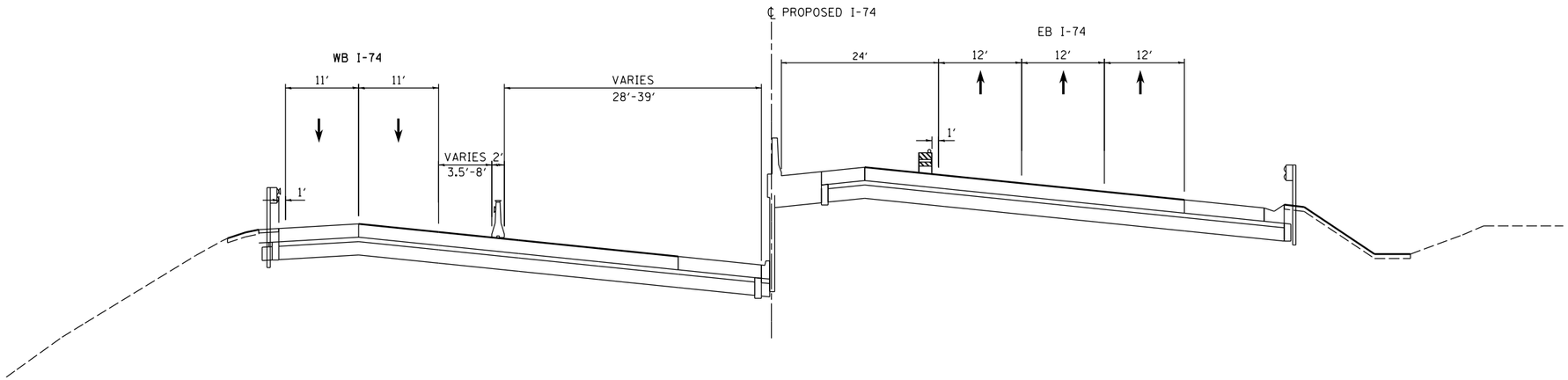



## PR. RAMP 7TH–A

PR. STA 642+37.34 TO STA 631+13
LOOKING SOUTH

## PR. RAMP 7TH–B

STA 521+59.60 TO STA 538+00
LOOKING SOUTH




## I–74 MAINLINE

STA 67+09.69 TO STA 81+00.00
LOOKING SOUTH

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 7040001 FOR PINNING AND ANCHORING DETAILS.)

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HANSON

| | | |
|---|---|---|
| LAYOUT | GBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-192

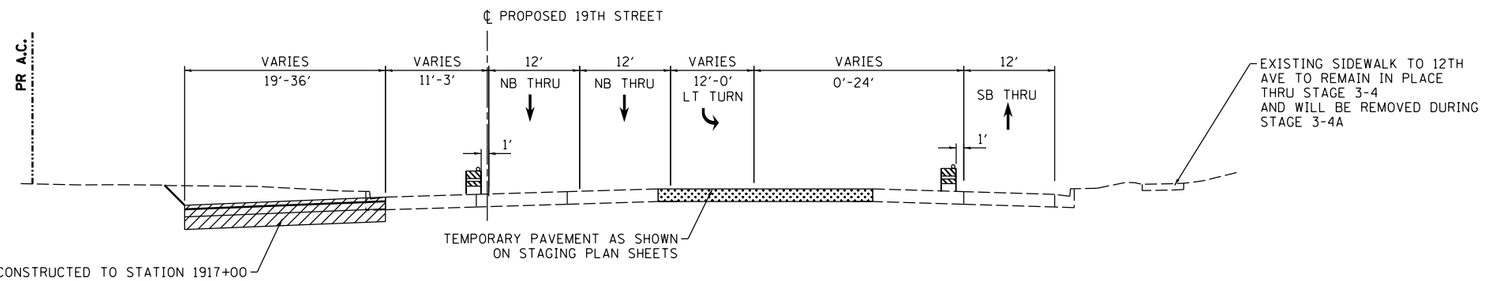
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical37M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – I–74 MAINLINE**
**STAGE 3–4**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 393 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

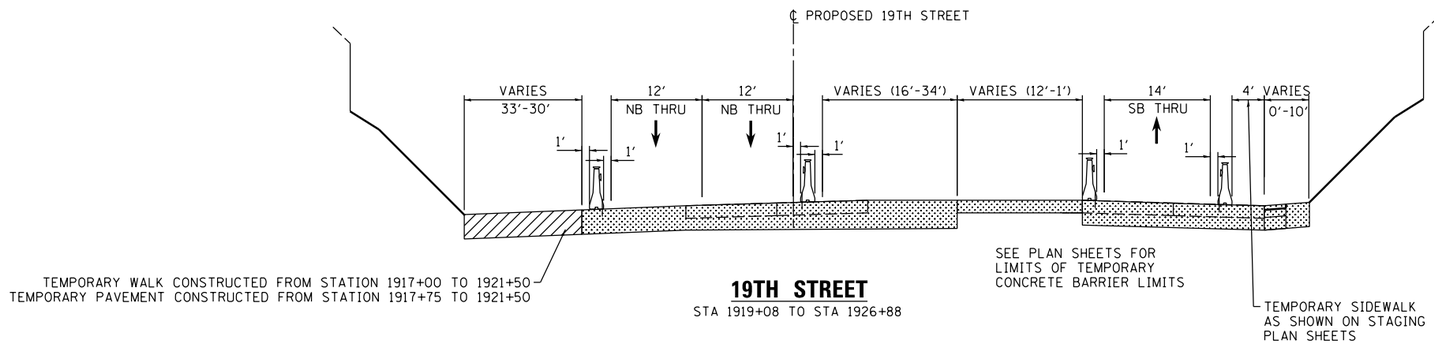



## 19TH STREET

STA 1913+20 TO STA 1919+08
STA 1926+88 TO STA 1929+00

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1919+08 TO STA 1926+88

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-193

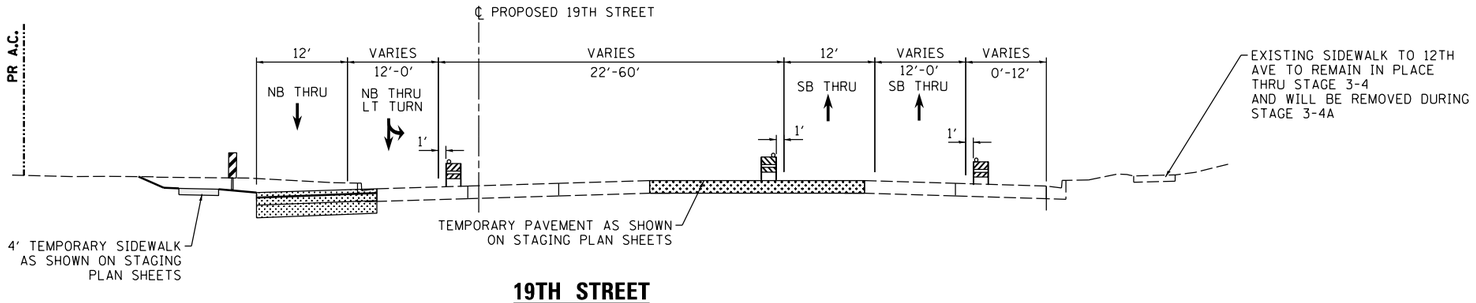
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical5IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 3–0**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 394 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

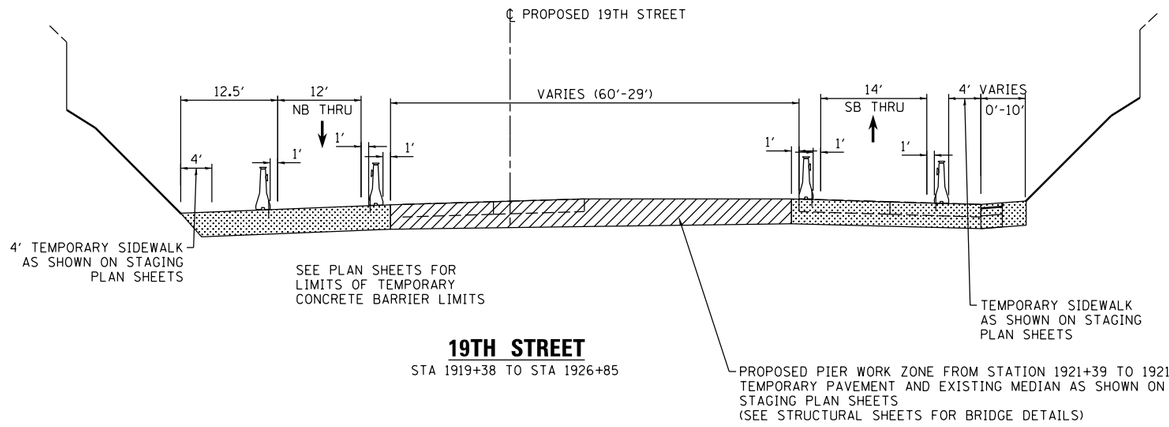



## 19TH STREET

STA 1913+20 TO STA 1919+38
STA 1926+85 TO STA 1931+20

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1919+38 TO STA 1926+85

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-194

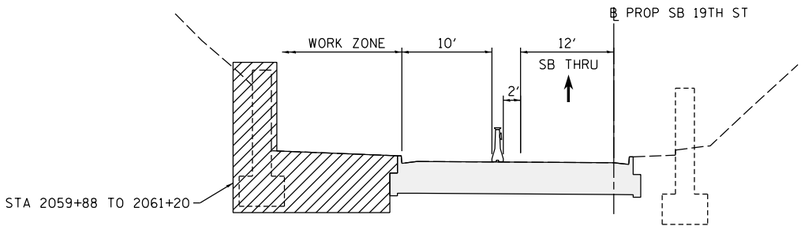
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical38L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

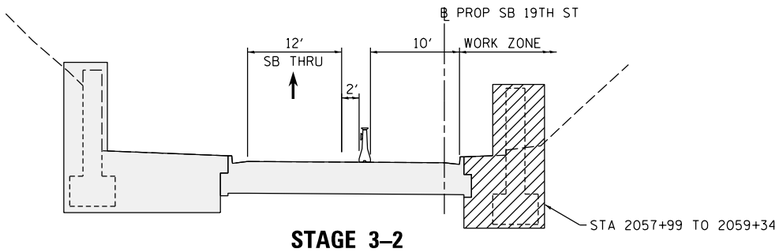
**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 3–1**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

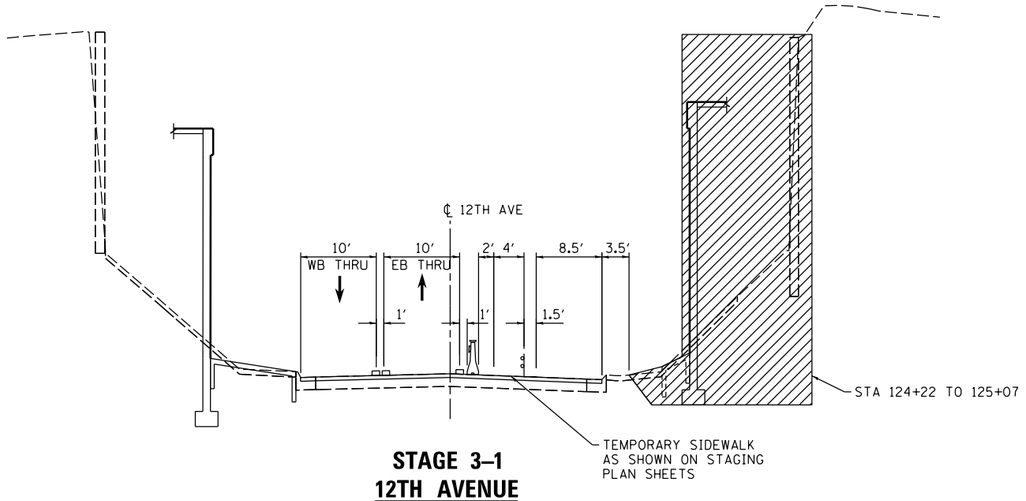
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 395 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |



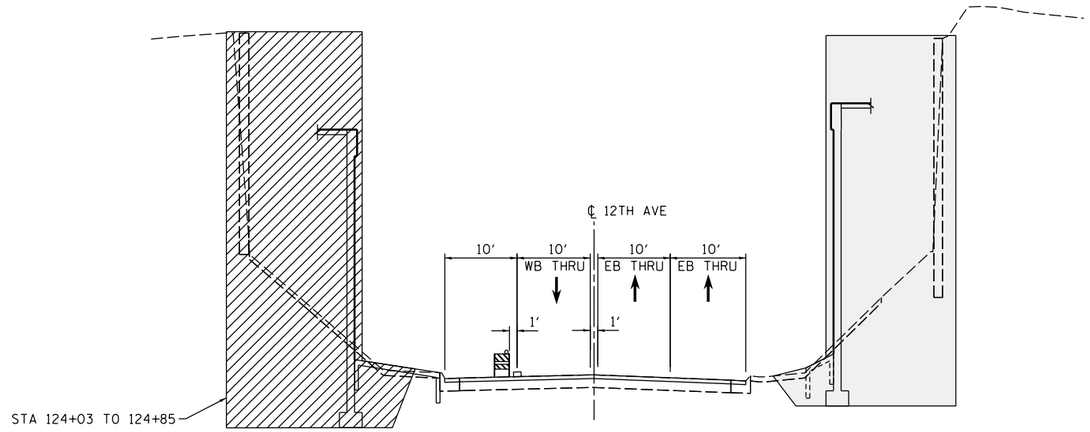

**STAGE 3–1**
**SB 19TH STREET**
STA 2058+75 TO STA 2061+30




**STAGE 3–2**
**SB 19TH STREET**
STA 2058+21 TO STA 2061+13




**STAGE 3–1**
**12TH AVENUE**
STA 122+93 TO STA 126+08




**STAGE 3–2**
**12TH AVENUE**
STA 124+10 TO STA 125+30

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-195

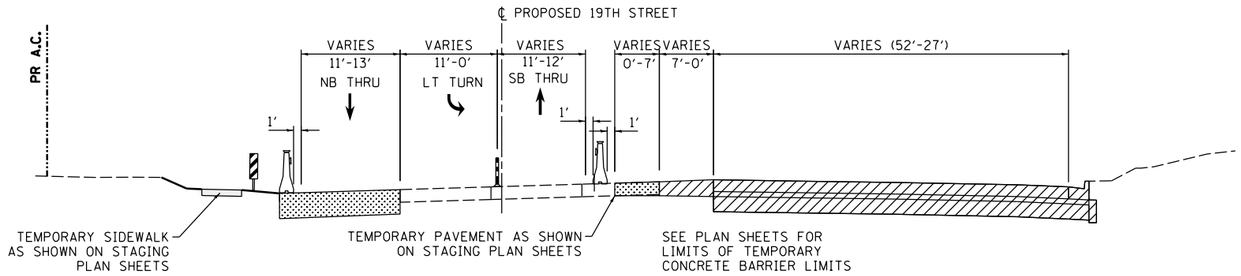
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical63L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 396 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |



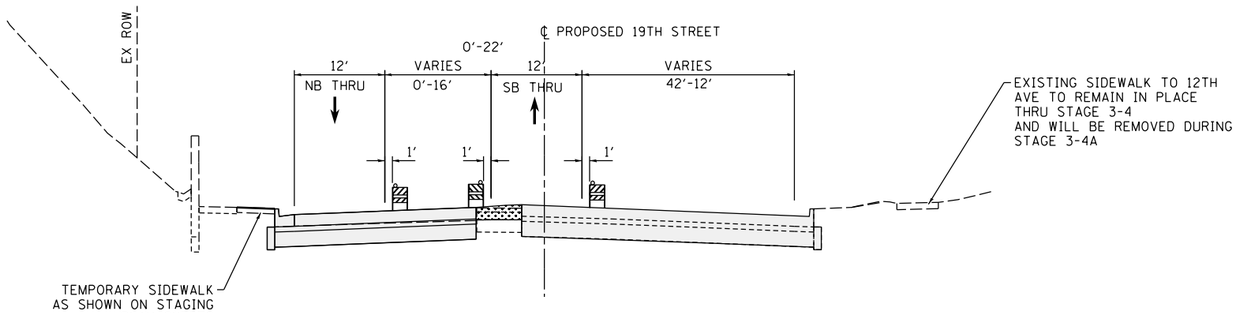

## 19TH STREET

STA 1913+20 TO STA 1929+35

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1928+20 TO STA 1928+85



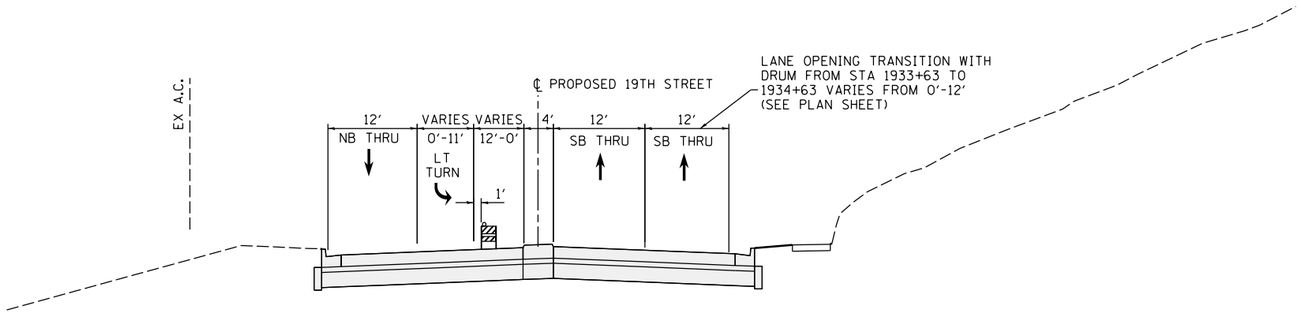

## 19TH STREET

STA 1929+35 TO STA 1933+63

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1928+20 TO STA 1928+85




## 19TH STREET

STA 1933+63 TO STA 1942+76

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1935+22 TO STA 1938+05

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-196

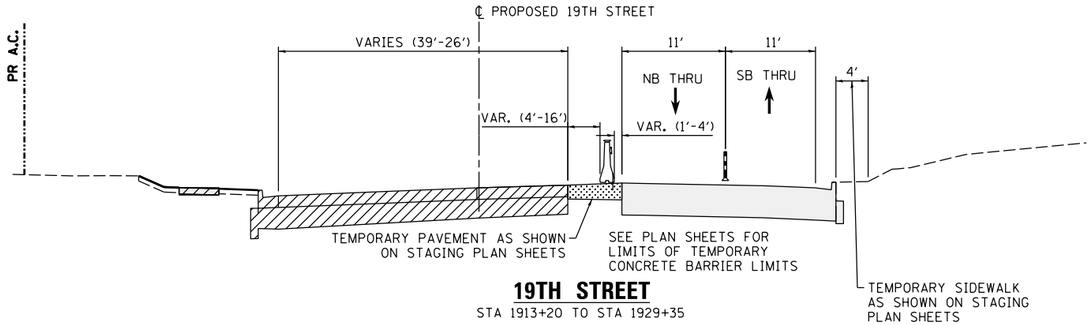
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical39L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 3–2**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 397 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |



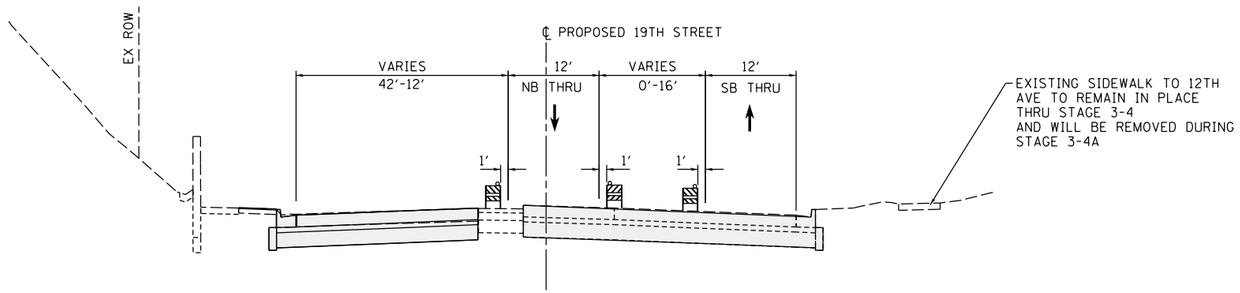

## 19TH STREET

STA 1913+20 TO STA 1929+35

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1928+20 TO STA 1928+85



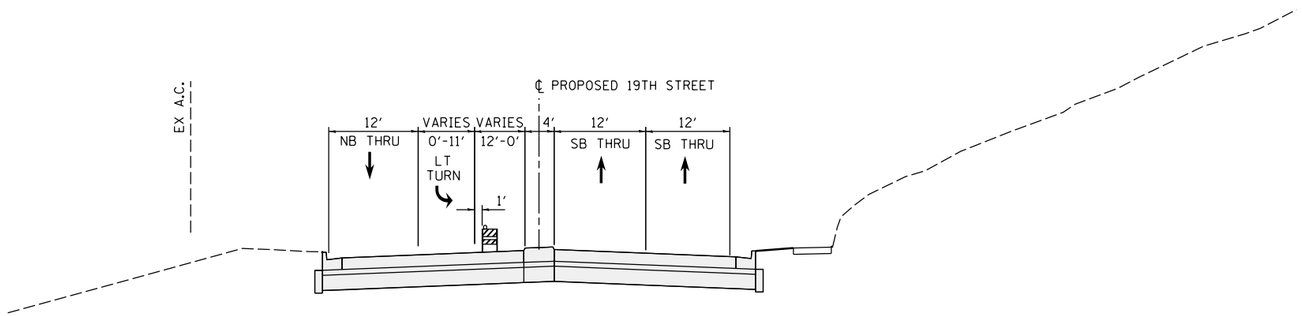

## 19TH STREET

STA 1929+35 TO STA 1933+98

## TRANSITION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1932+69 TO STA 1933+98




## 19TH STREET

STA 1933+98 TO STA 1942+76

## INTERSECTION LIMITS

(NOT REPRESENTED BY TYPICAL SECTION)

STA 1935+22 TO STA 1938+05

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical53L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

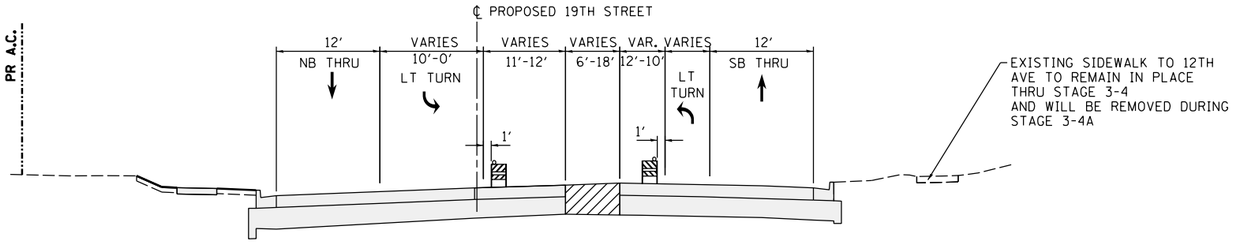
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 3–3**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

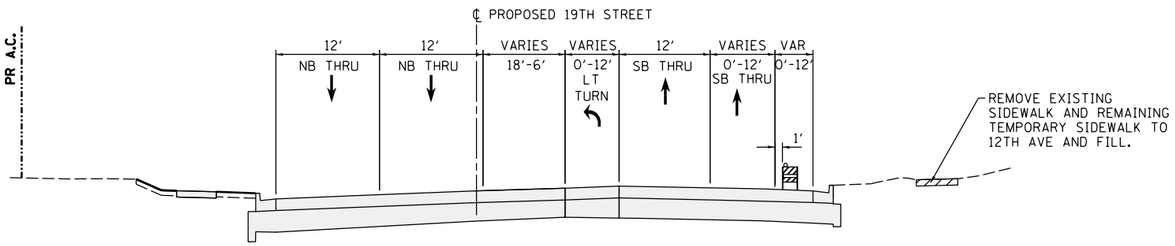
MOT-197

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 398 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




## STAGE 3–4
## 19TH STREET
STA 1913+20 TO STA 1933+00

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85




## STAGE 3–4A
## 19TH STREET
STA 1924+56 TO STA 1936+00

## INTERSECTION LIMITS
(NOT REPRESENTED BY TYPICAL SECTION)
STA 1928+20 TO STA 1928+85
STA 1935+22 TO STA 1938+05

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTES 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (STD. 701901)
- TEMPORARY CONCRETE BARRIER (STD. 704001)
- FLEXIBLE DELINEATORS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

## NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING PLACEMENT AND LOCATIONS. (SEE IDOT STANDARD 704001 FOR PINNING AND ANCHORING DETAILS.)

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| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-198

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-typical54L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**STAGING TYPICAL SECTIONS – LOCAL ROADS**
**STAGE 3–4 & 3–4A**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

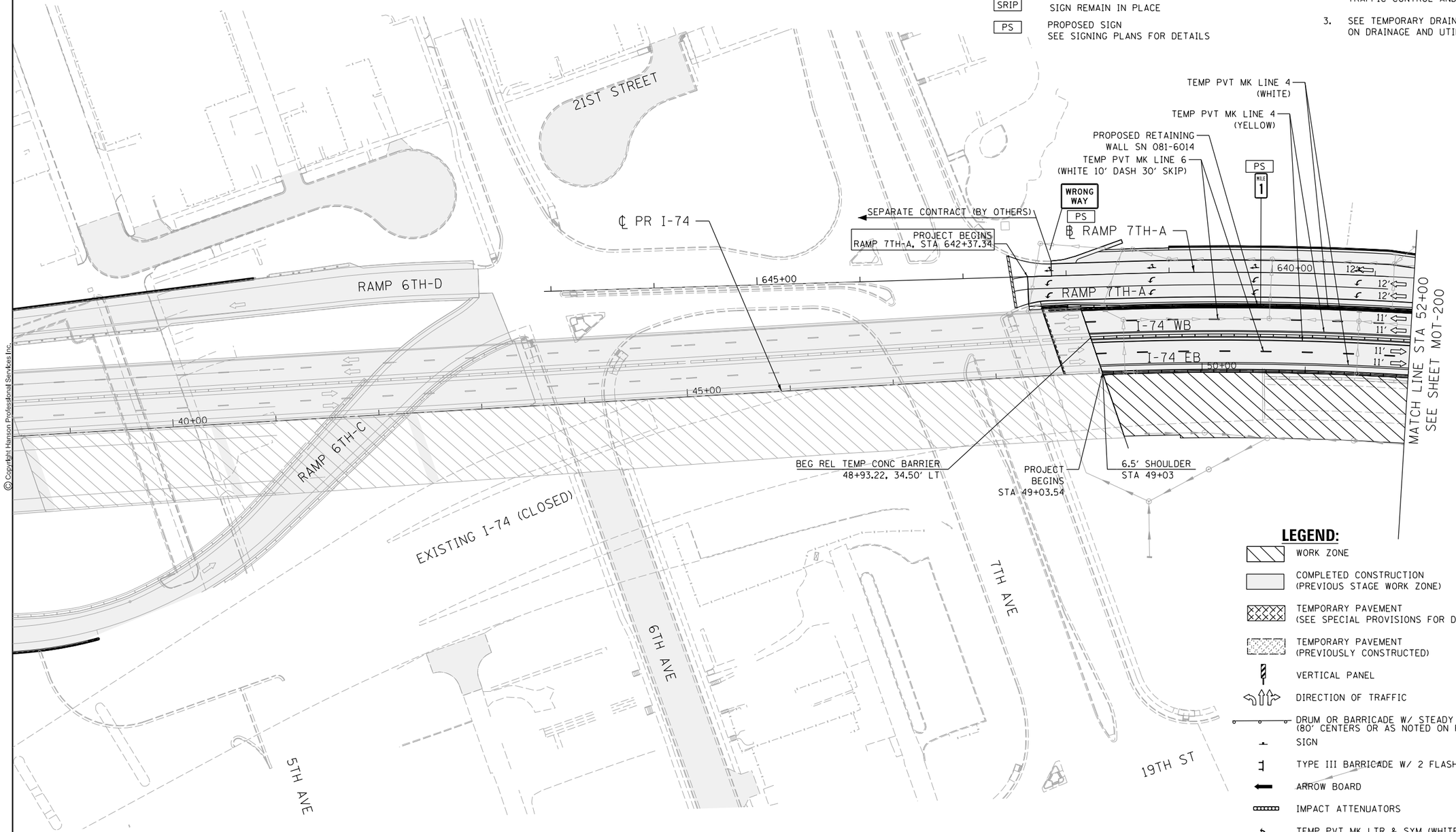
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 399 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

N

SCALE: 0 50' 100'

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HANSON

| | | |
|---|---|---|
| LAYOUT | CBP | 1/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-199

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging4IM.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 400 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

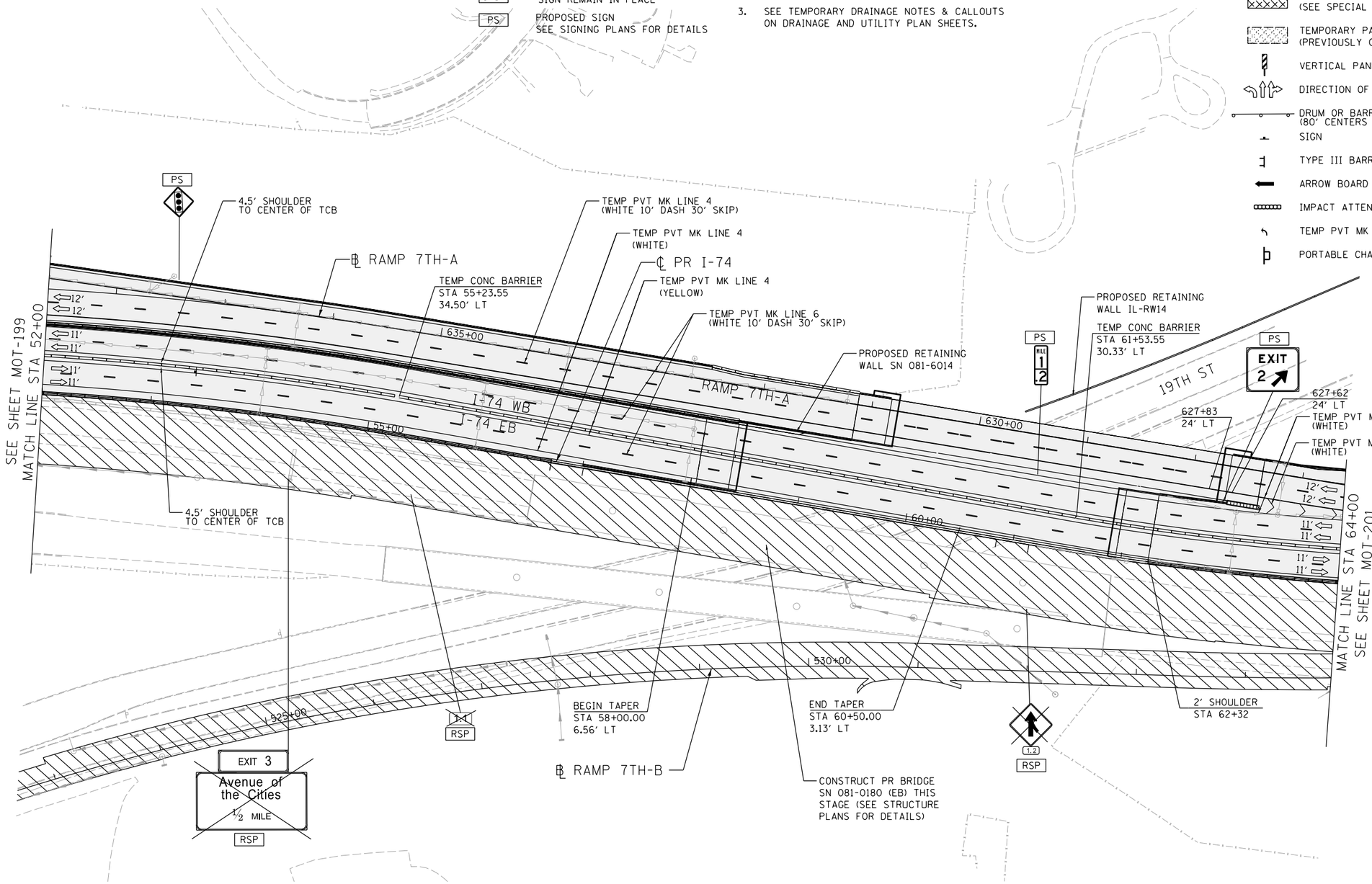
| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)




SCALE: 0 50' 100'

MOT-200

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| LAYOUT | CBP | 1/21/2014 | FILE NAME = D2CONCD-HPS-sht-staging42M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGING PLAN MAINLINE AND RAMPS STAGE 3 | |
| DRAWN | MGJ | 2/5/2016 | | | DRAWN - MGJ | REVISED - | | | |
| REVIEWED | MTH | 2/11/2016 | | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - | | SCALE: 1" = 50' | SHEET NO. OF SHEETS STA. TO STA. |
| | | | | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | | | |

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 401 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

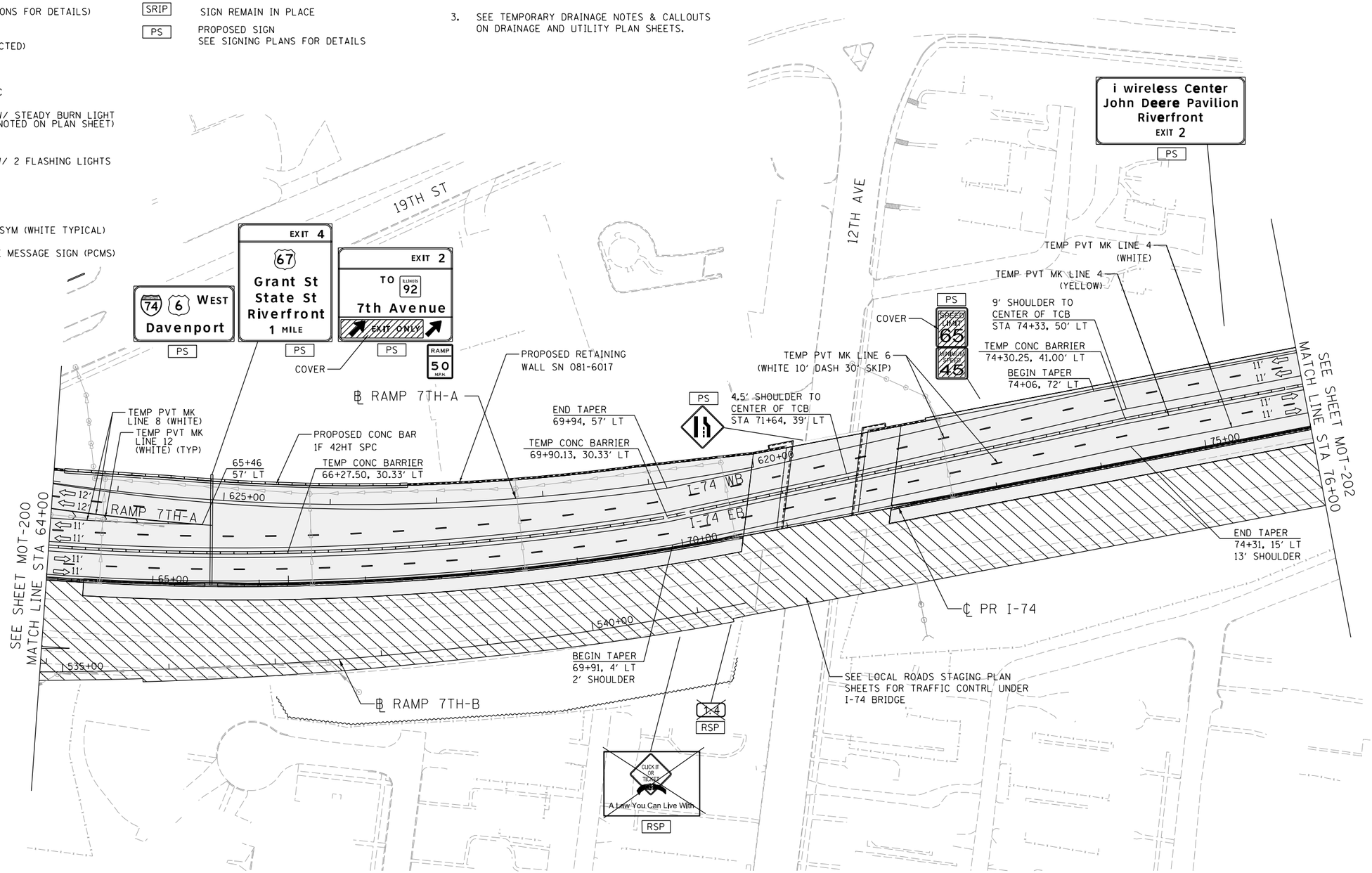
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




SCALE: 0 50' 100'

MOT-201

| LAYOUT | CBP | 7/21/2014 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging43M.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 402 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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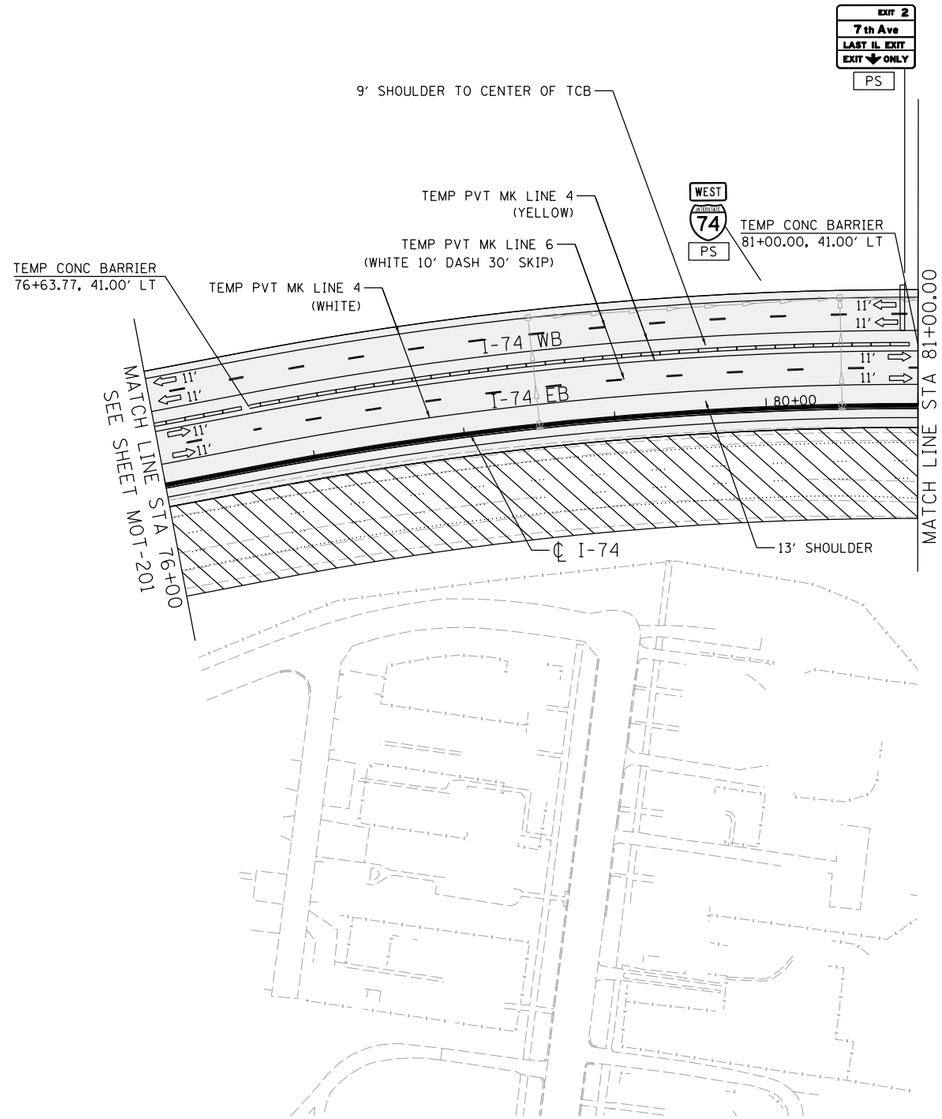
## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

SCALE: 0 50' 100'

MOT-202

| | | |
|---|---|---|
| LAYOUT | CBP | 1/31/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging44M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 403 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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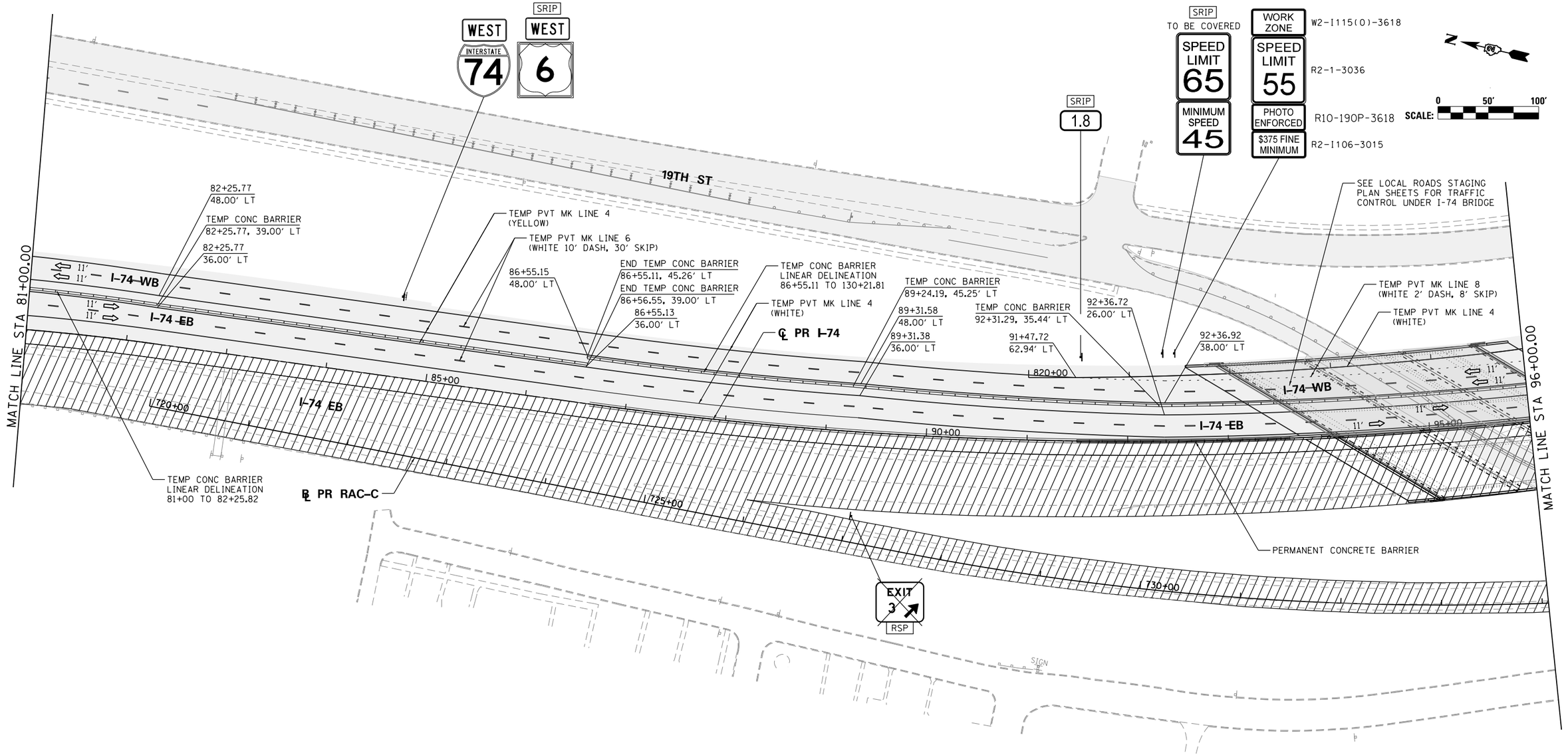


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-203

| | | | |
|---|---|---|---|
| FILE NAME = | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3A-01.dgn | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 404 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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200 North Michigan Avenue, Suite 2400
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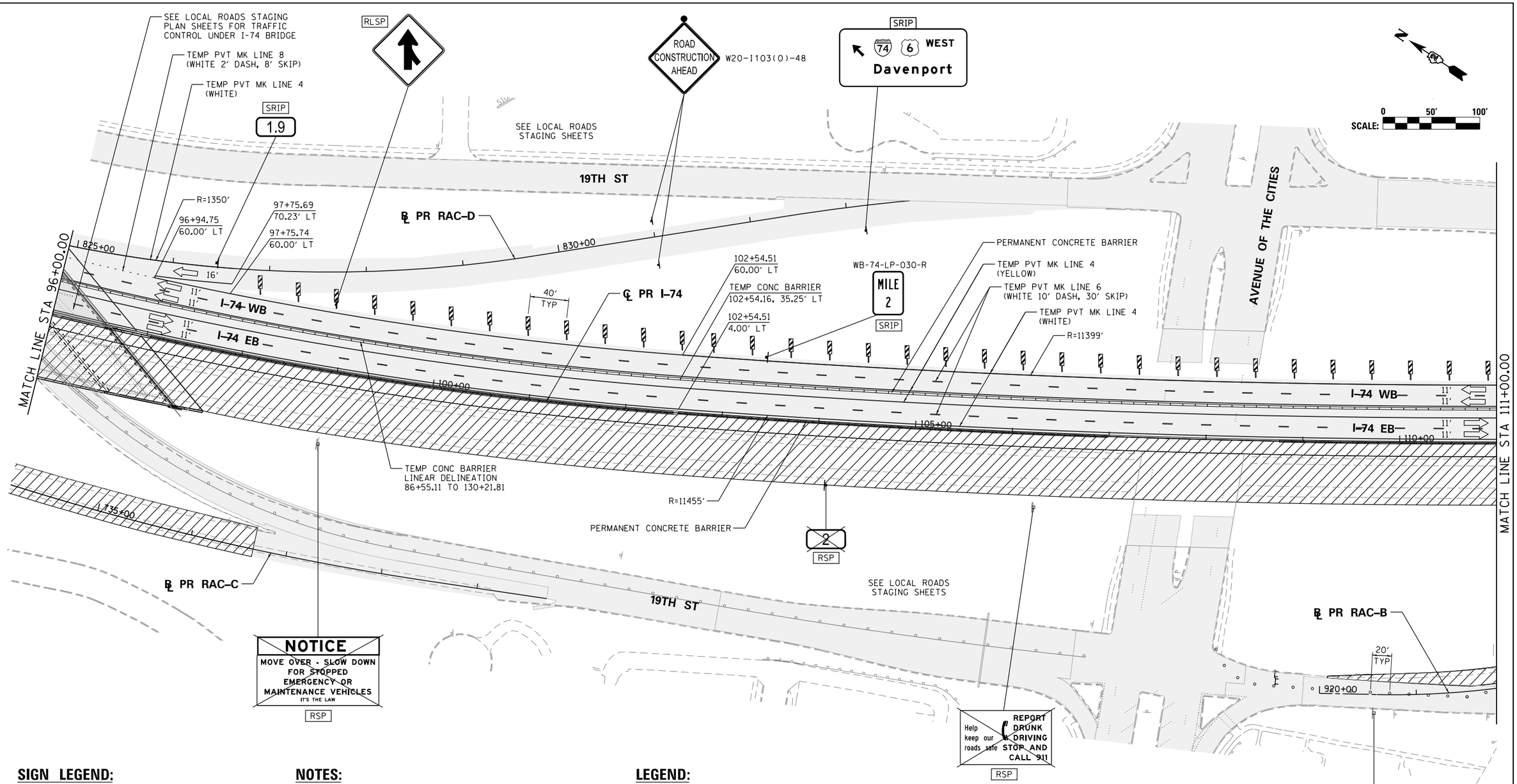



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-204

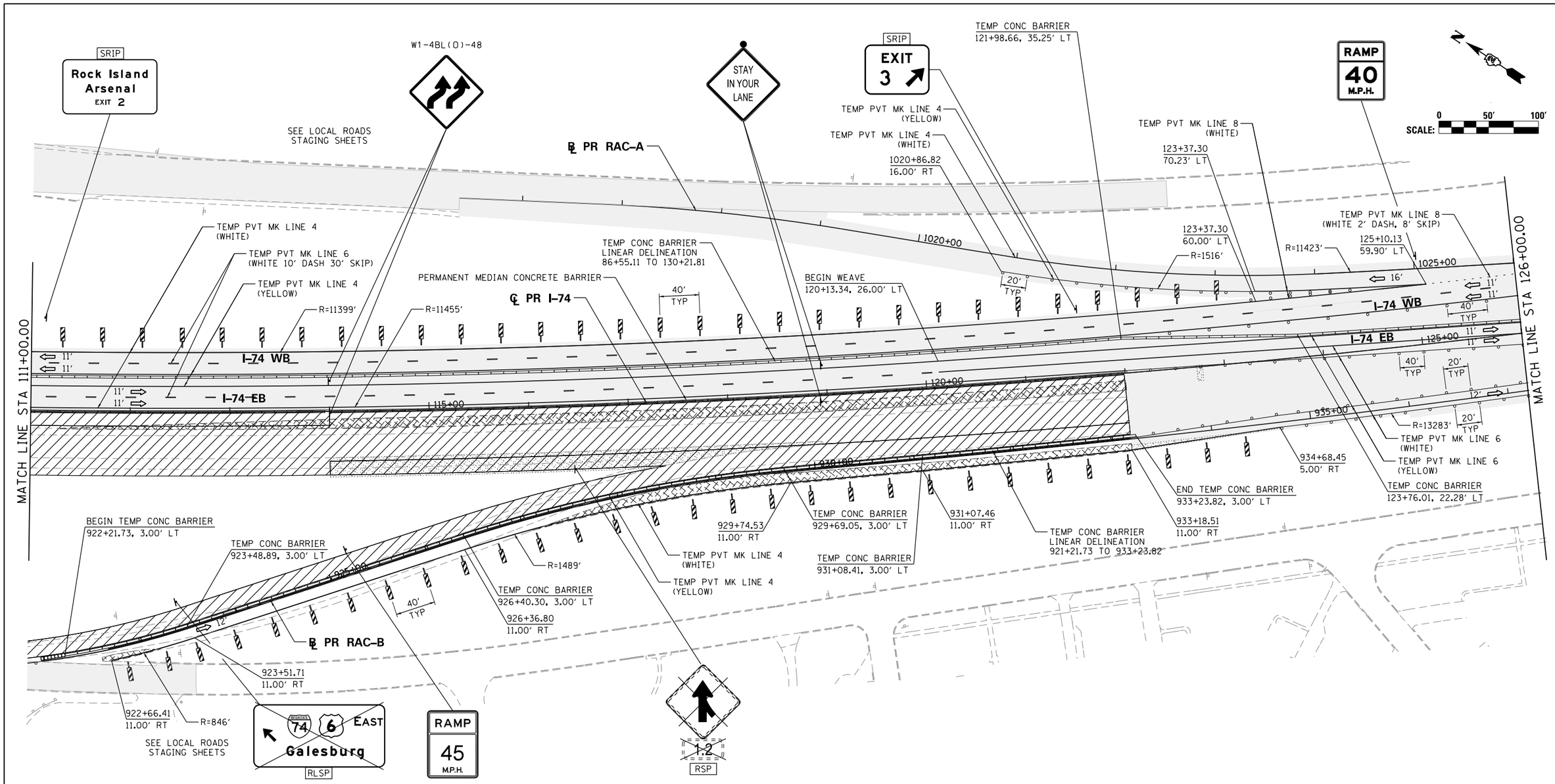
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3A-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 96+00 TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 405 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT | EACH |
|---|---|---|---|---|---|---|---|---|
| RAC-B | 922+21.73 | 3.00 | LT | 923+48.89 | 3.00 | LT | 126.7 | 24 | 3-1 |
| RAC-B | 923+48.89 | 3.00 | LT | 926+40.30 | 3.00 | LT | 291.4 | 64 | 3-1 |
| RAC-B | 926+40.30 | 3.00 | LT | 929+69.05 | 3.00 | LT | 329.4 | 73 | 3-1 |

•SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.

MOT-205

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3A-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 406 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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205 North Michigan Avenue, Suite 2400
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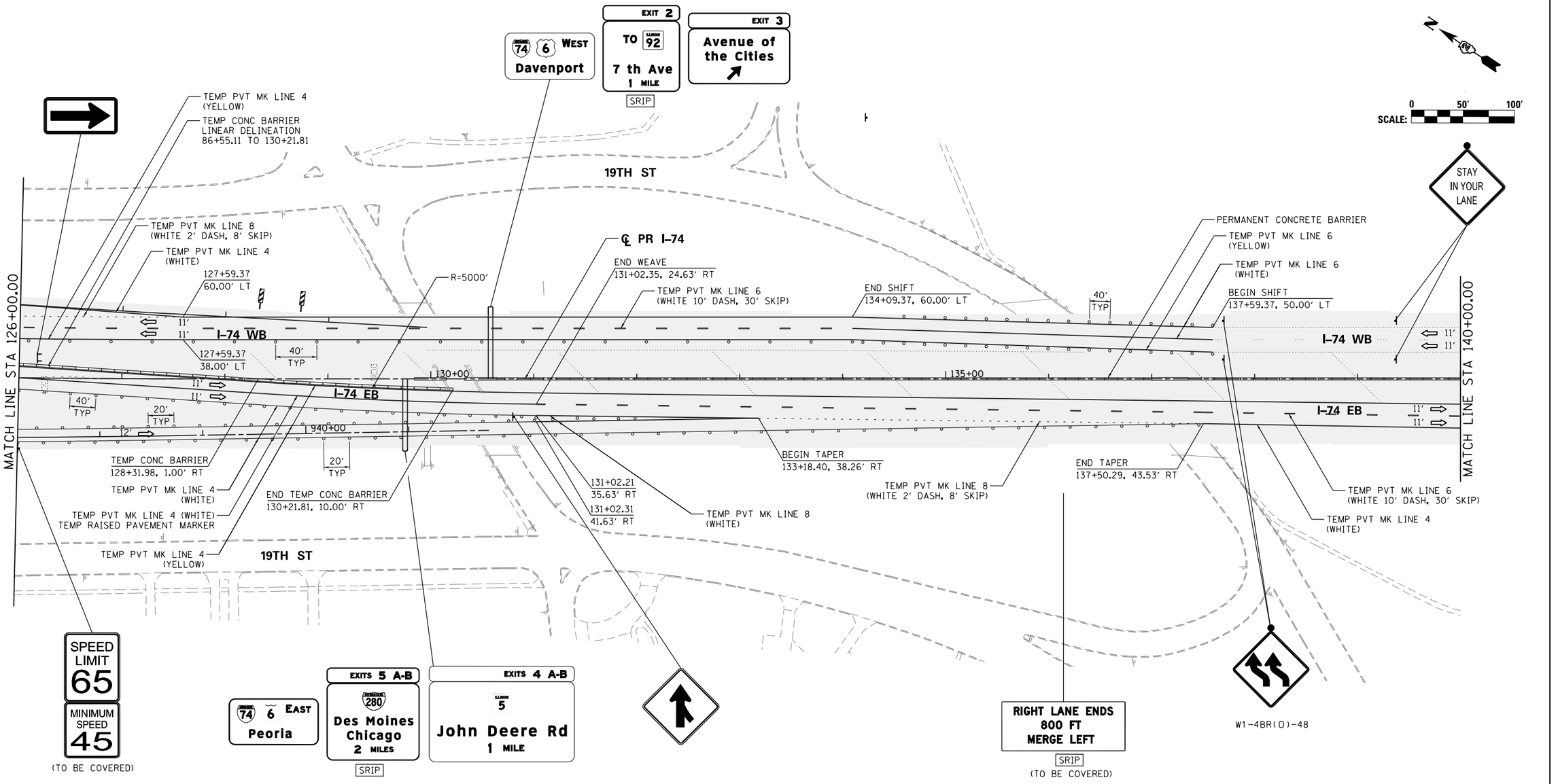
312-565-0450




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-206

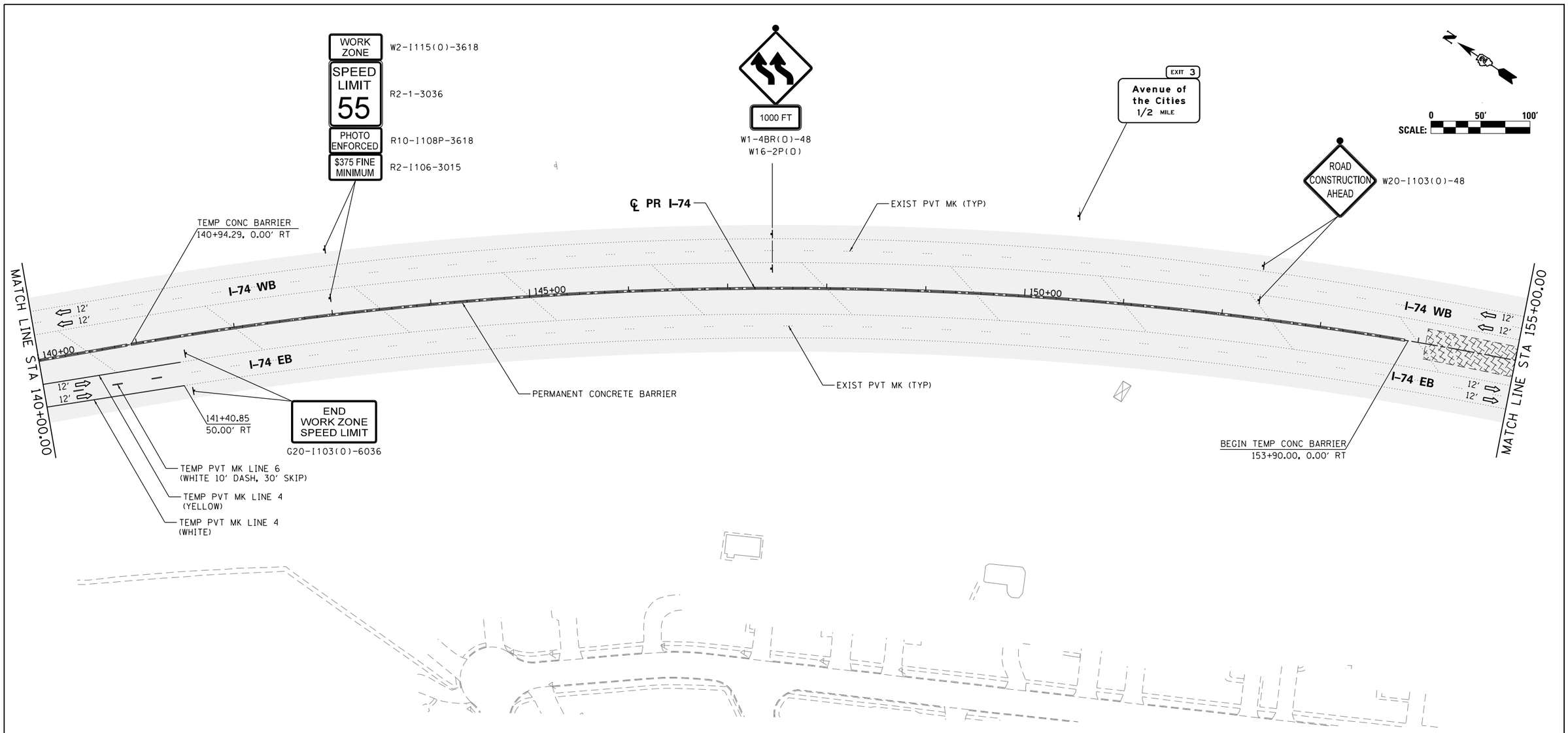
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3A-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 407 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-207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Chicago, Illinois 60601
312-565-0450


| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3A-05.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-1**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 140+00 | TO STA. 155+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 408 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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Chicago, Illinois 60601
312-565-0450

RLSP

SRIP 1.9

W20-I103(0)-48 ROAD CONSTRUCTION AHEAD

SRIP 74 6 WEST Davenport

SCALE: 0 50′ 100′

SEE LOCAL ROADS STAGING SHEETS

19TH ST

℄ PR RAC–D

AVENUE OF THE CITIES

MATCH LINE STA 96+00.00

I 825+00 I 830+00 I 835+00 I 100+00 I 330+00 I 105+00 I 335+00 I 110+00

16′ 11′ 11′ 11′ 11′ 11′ 11′ 11′ 11′

MILE 2 SRIP

℄ PR I–74

TEMP CONC BARRIER PLACED IN PREVIOUS STAGE

EXIST PVT MK (TYP)

40′ TYP

SEE LOCAL ROADS STAGING PLAN SHEETS FOR TRAFFIC CONTROL UNDER I-74 BRIDGE

EXIST PVT MK (TYP)

PERMANENT CONCRETE BARRIER

MATCH LINE STA 111+00.00

I 735+00

19TH ST

SEE LOCAL ROADS STAGING SHEETS

℄ PR RAC–C

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

921+40.51 9.00′ LT

921+03.89 20.00′ LT

40′ TYP

20′ TYP

I 920+00

R=826′

℄ PR RAC–B

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-208

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3B-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| $MODELNAME$ | PLOT SCALE = 1" = 50′ | CHECKED - JJT | REVISED - |
| | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

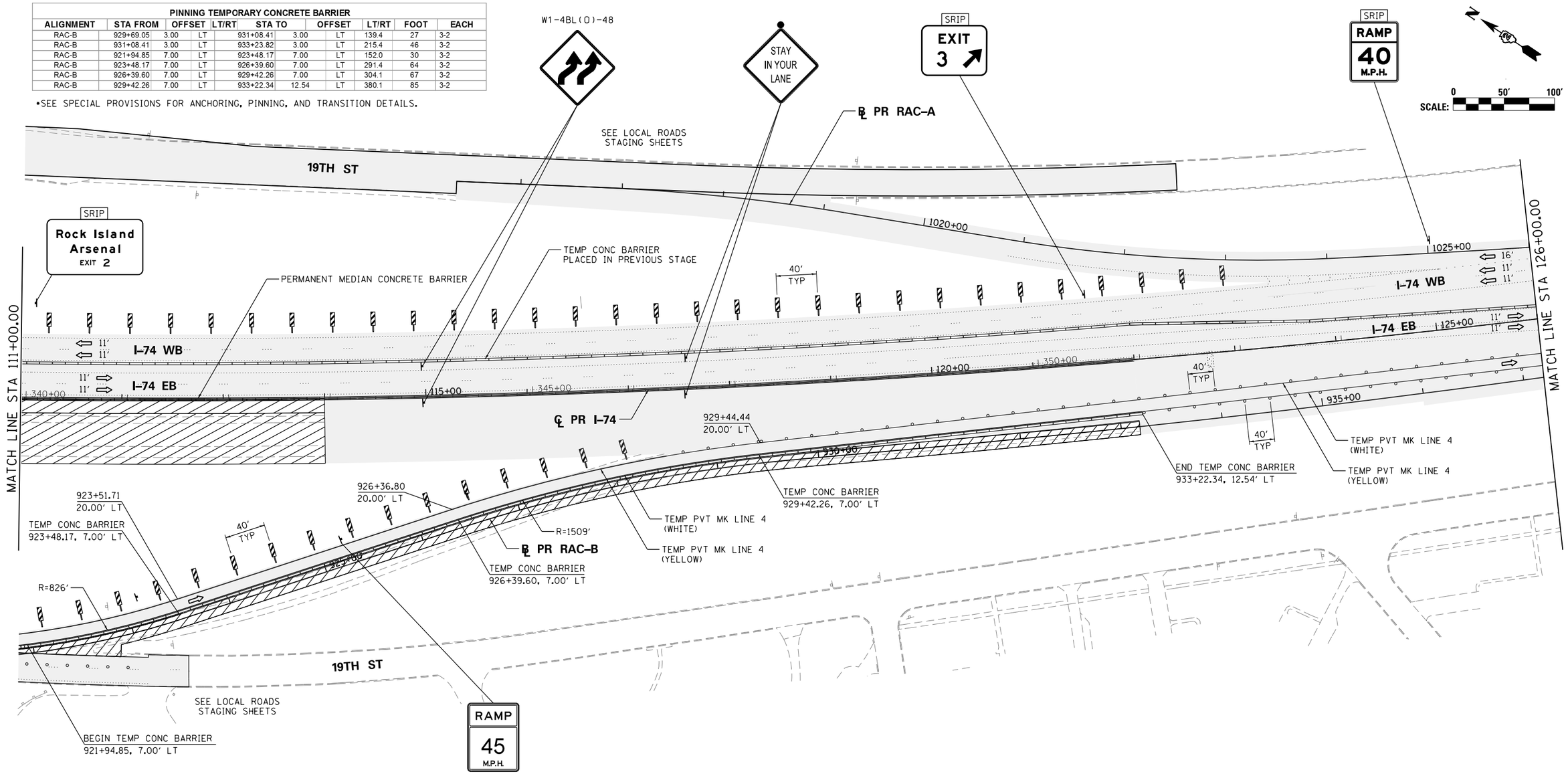
**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3–2**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 96+00 TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 409 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT | EACH | |
| RAC-B | 929+69.05 | 3.00 | LT | 931+08.41 | 3.00 | LT | 139.4 | 27 | 3-2 |
| RAC-B | 931+08.41 | 3.00 | LT | 933+23.82 | 3.00 | LT | 215.4 | 46 | 3-2 |
| RAC-B | 921+94.85 | 7.00 | LT | 923+48.17 | 7.00 | LT | 152.0 | 30 | 3-2 |
| RAC-B | 923+48.17 | 7.00 | LT | 926+39.60 | 7.00 | LT | 291.4 | 64 | 3-2 |
| RAC-B | 926+39.60 | 7.00 | LT | 929+42.26 | 7.00 | LT | 304.1 | 67 | 3-2 |
| RAC-B | 929+42.26 | 7.00 | LT | 933+22.34 | 12.54 | LT | 380.1 | 85 | 3-2 |

•SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-209

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3B-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 410 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |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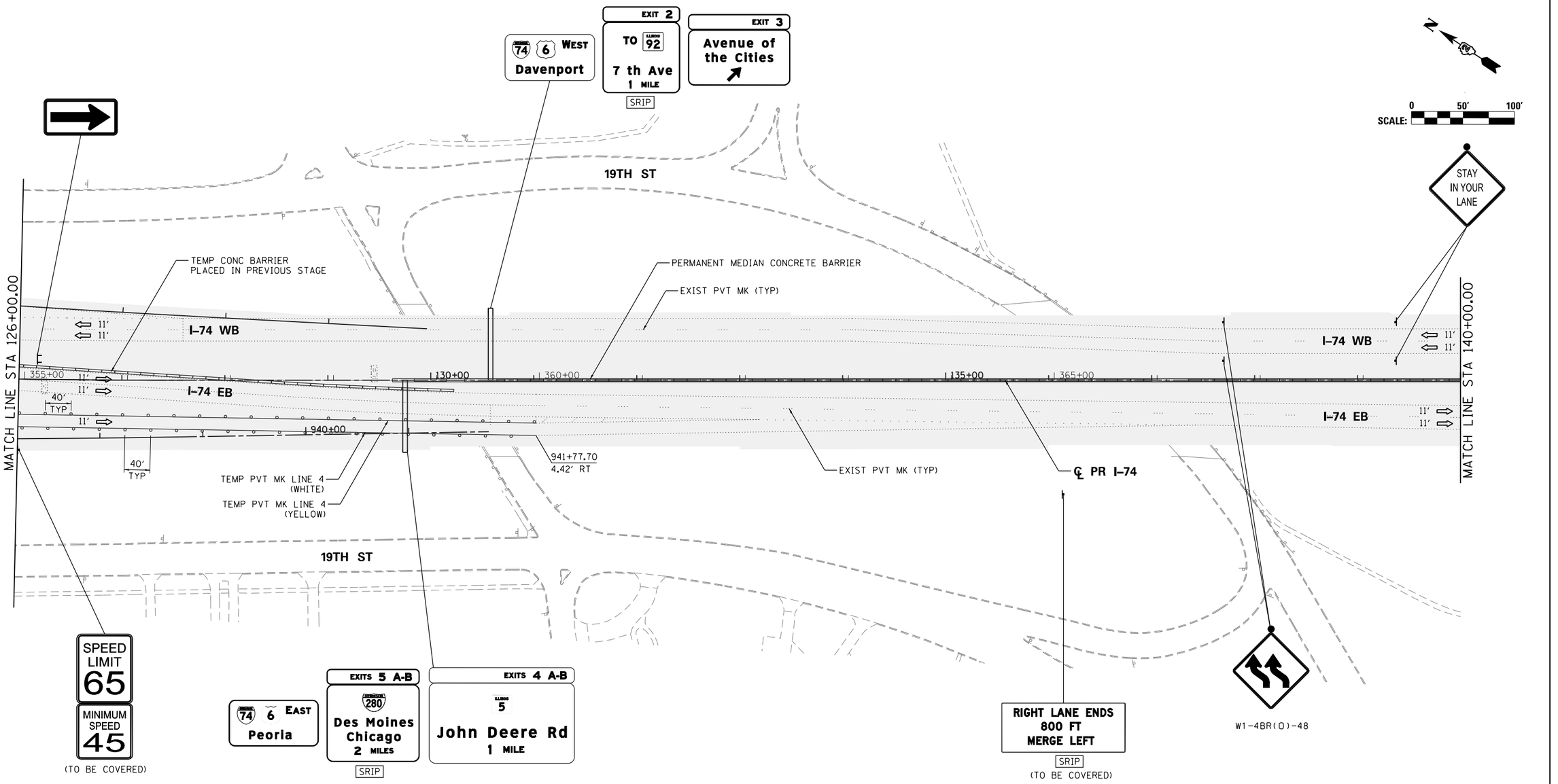
312-565-0450




## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-210

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3B-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-2**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 TO STA. 140+00

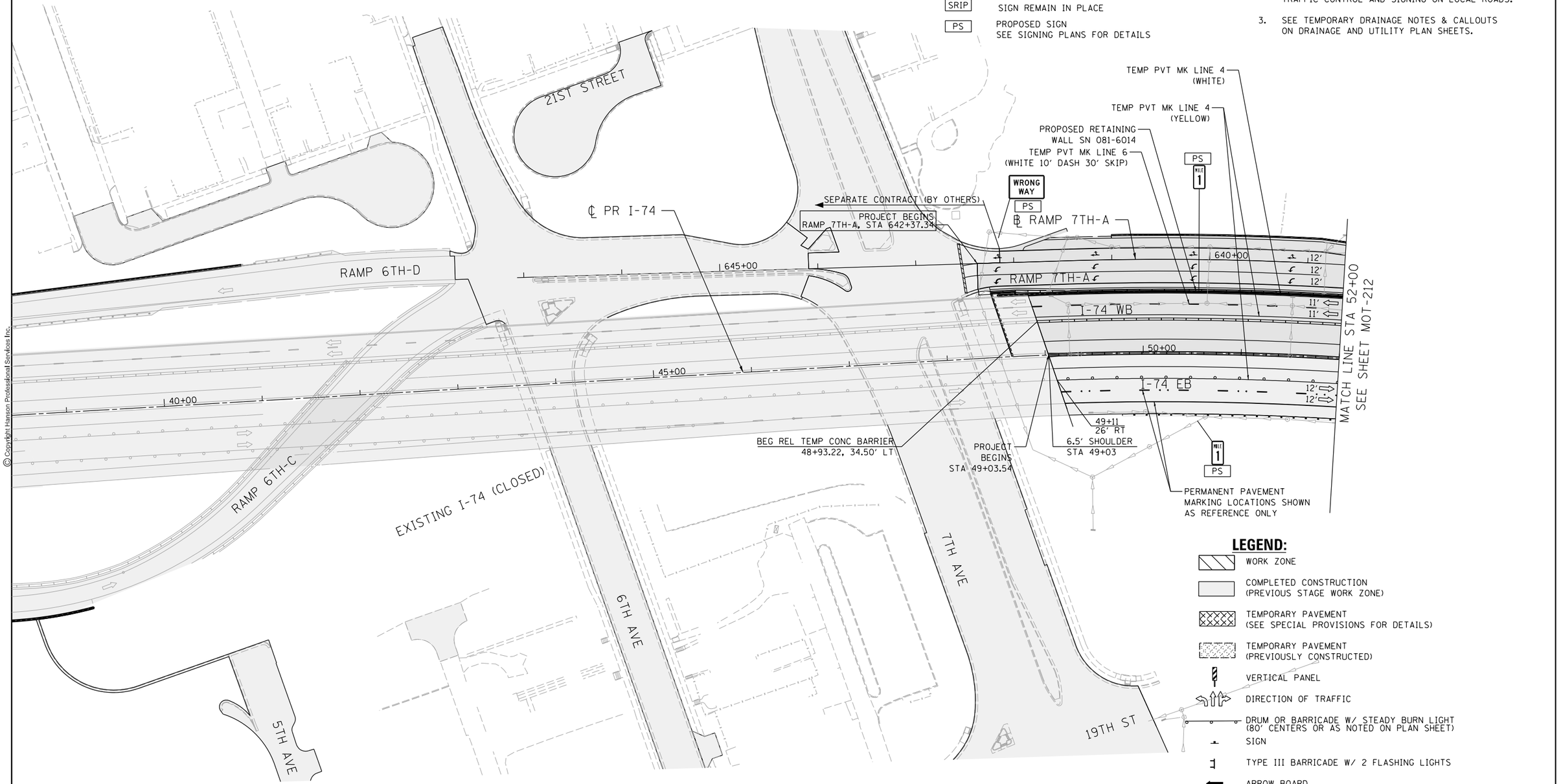
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 411 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

N

SCALE: 0 50' 100'

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging45M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 412 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

MOT-211

## SIGN LEGEND:

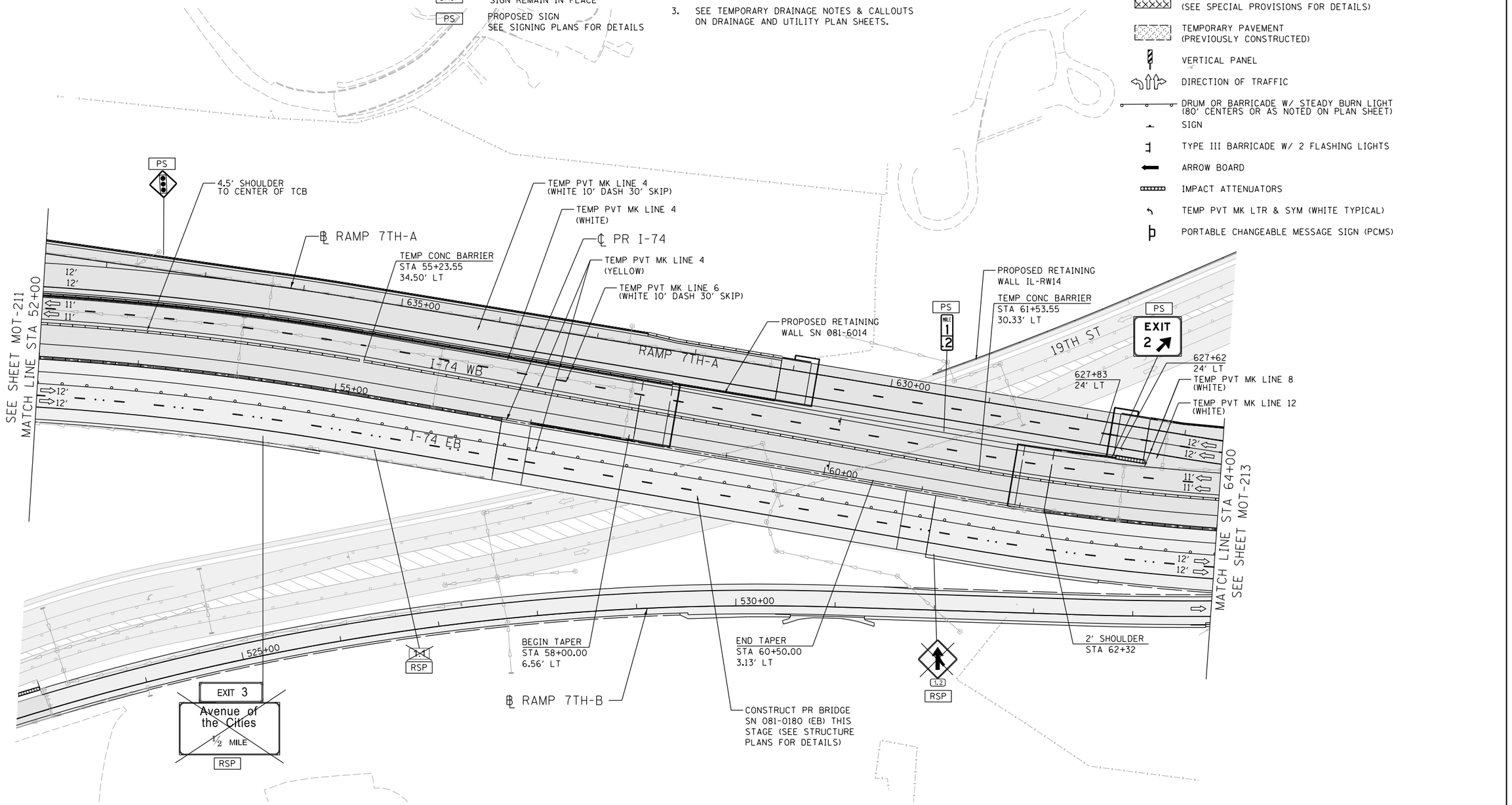
| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS |

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)




N

SCALE: 0 50' 100'

MOT-212

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| LAYOUT | CBP | 1/21/2014 | | | | | |
| DRAWN | MGJ | 2/5/2016 | | | | | |
| REVIEWED | MTH | 2/11/2016 | | | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging46M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 413 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

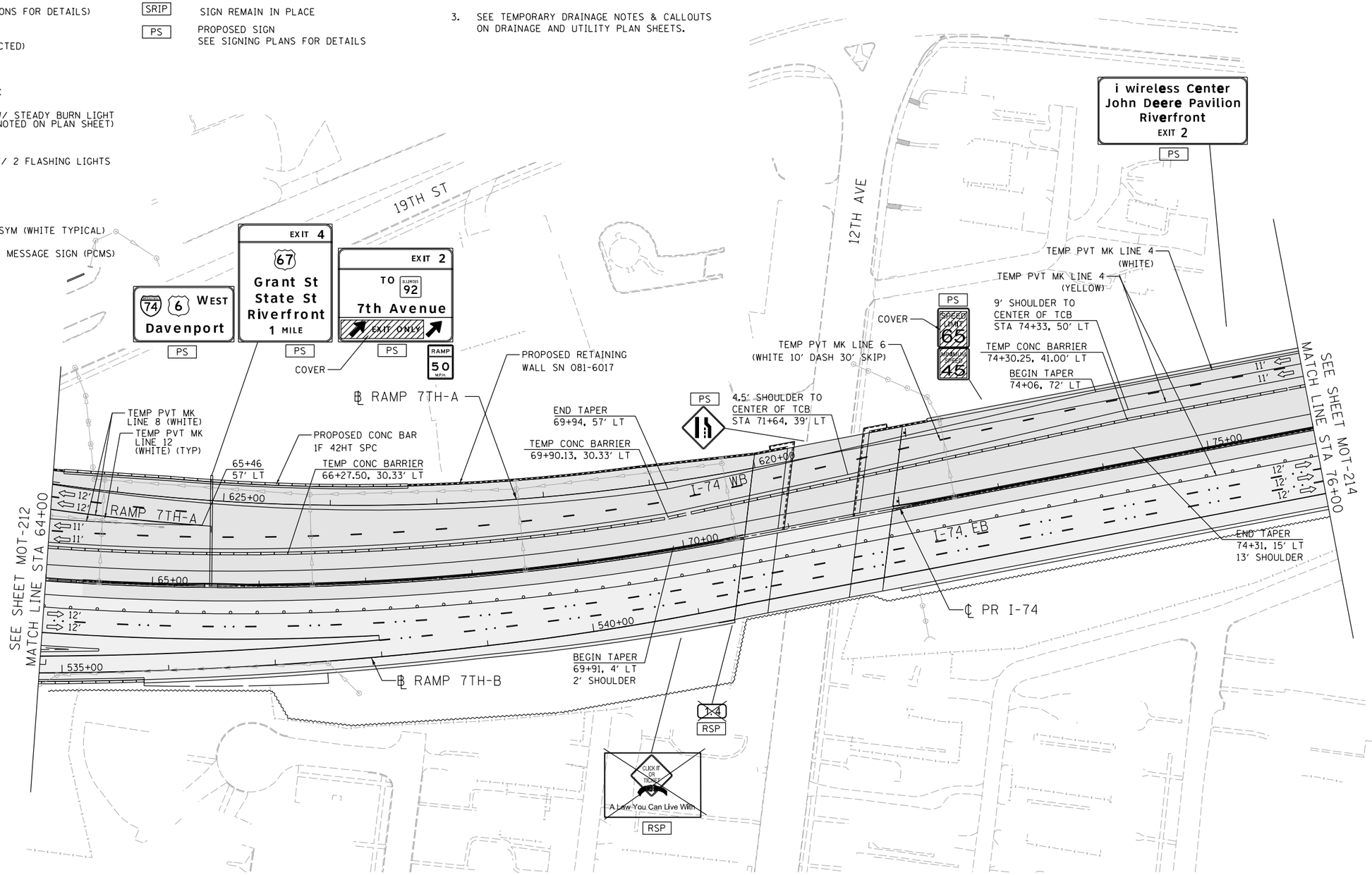
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

## SIGN LEGEND:

- RSP — REMOVE SIGN PANEL AND POST
- RLSP — RELOCATE SIGN PANEL
- SRIP — SIGN REMAIN IN PLACE
- PS — PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.




N

SCALE: 0 50' 100'

MOT-213

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| LAYOUT | CBP | 7/21/2014 | FILE NAME = D2CONCD-HPS-sht-staging47M.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | **STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** | **STAGING PLAN MAINLINE AND RAMPS STAGE 3-4** |
| DRAWN | MGJ | 2/5/2016 | | | DRAWN - MGJ | REVISED - | | |
| REVIEWED | MTH | 2/11/2016 | | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - | | SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA. |
| | | | | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | | |

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)IR-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 414 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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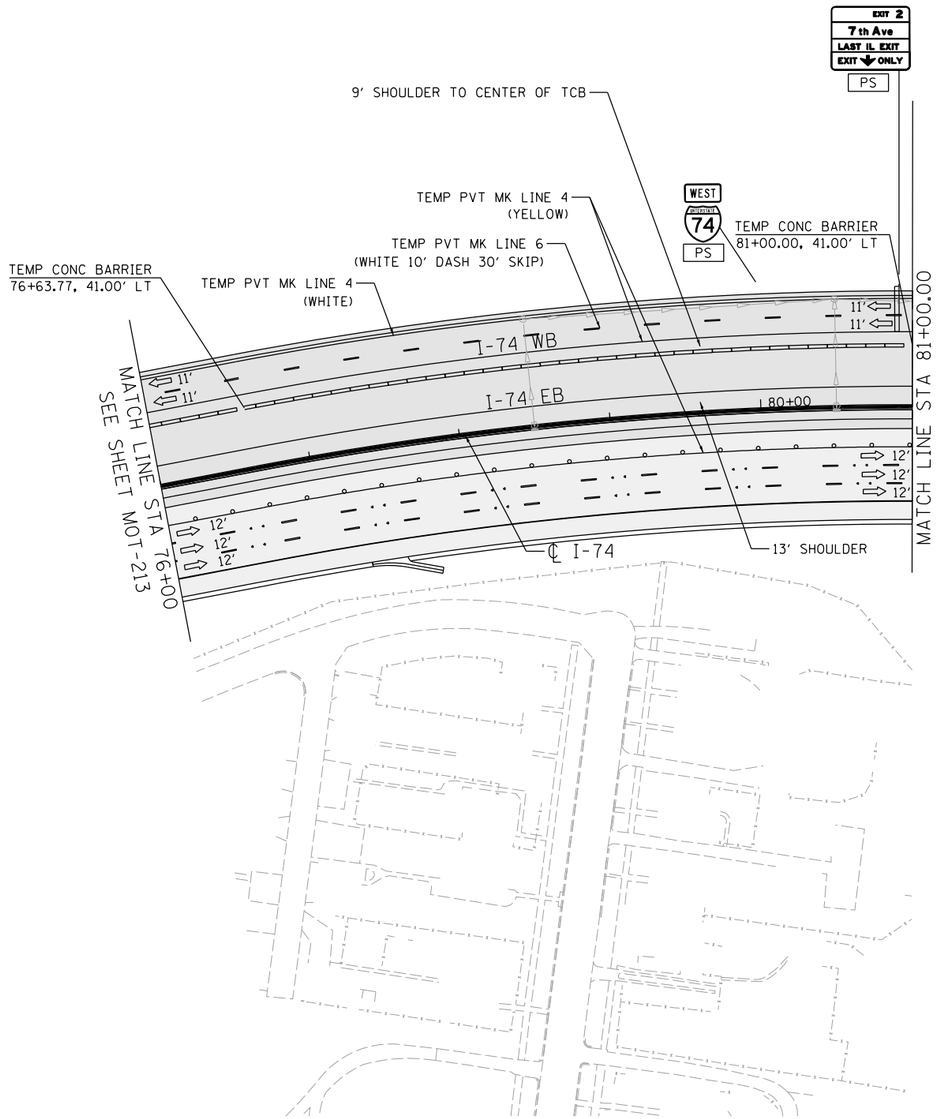
## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |
| PS | PROPOSED SIGN<br>SEE SIGNING PLANS FOR DETAILS |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (80' CENTERS OR AS NOTED ON PLAN SHEET)
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

NOTES:

1. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
2. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
3. SEE TEMPORARY DRAINAGE NOTES & CALLOUTS ON DRAINAGE AND UTILITY PLAN SHEETS.

SCALE: 0 50' 100'

MOT-214

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| | | |
|---|---|---|
| LAYOUT | CBP | 7/21/2014 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging4BM.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 415 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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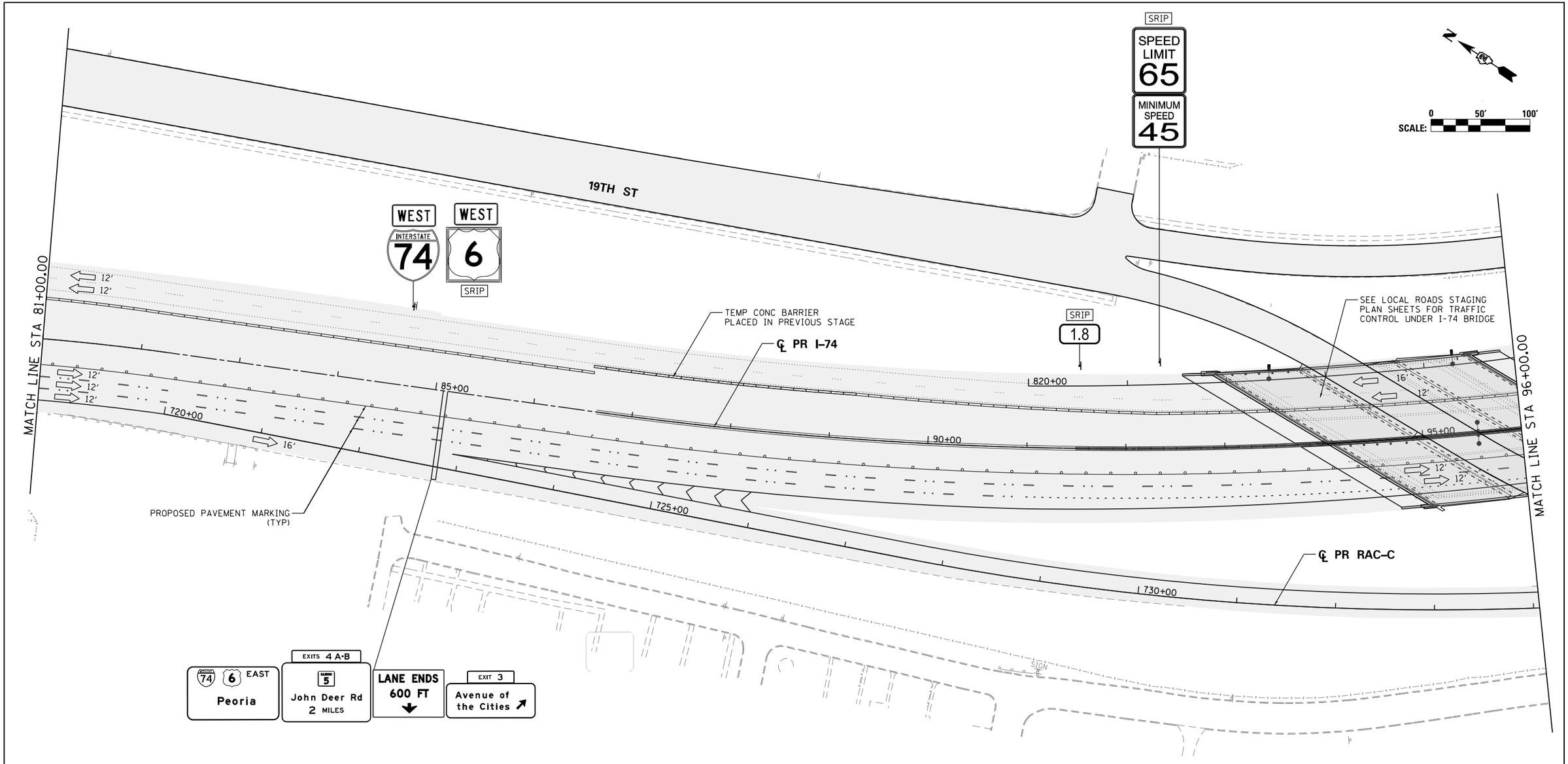


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-215

| | | | |
|---|---|---|---|
| FILE NAME = | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3C-01.dgn | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 81+00 TO STA. 96+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 416 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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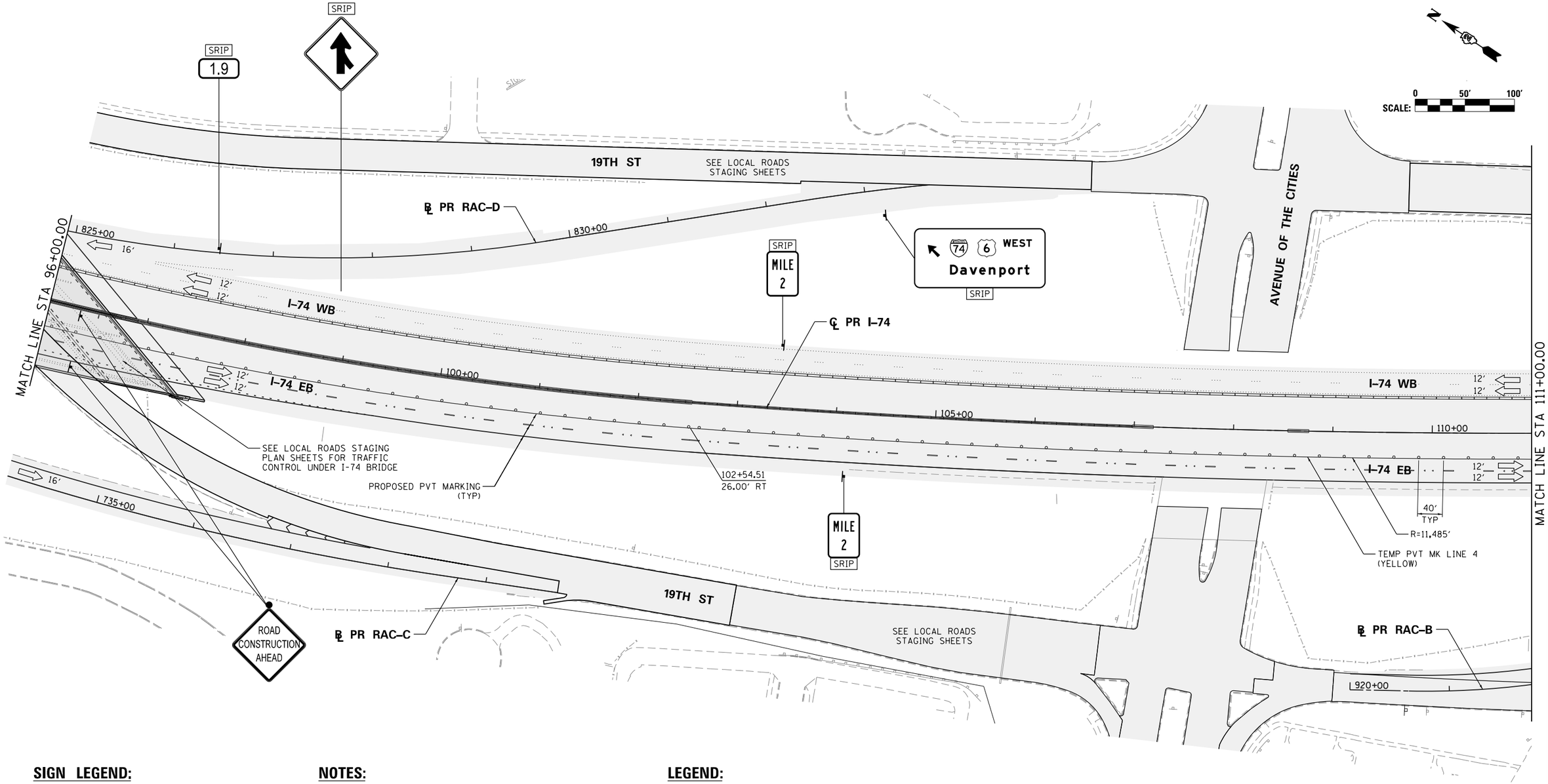


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100′ PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-216

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3C-02.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50′ | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/15/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3–4**

SCALE: 1" = 50′ | SHEET NO. OF SHEETS | STA. 96+00 TO STA. 111+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 417 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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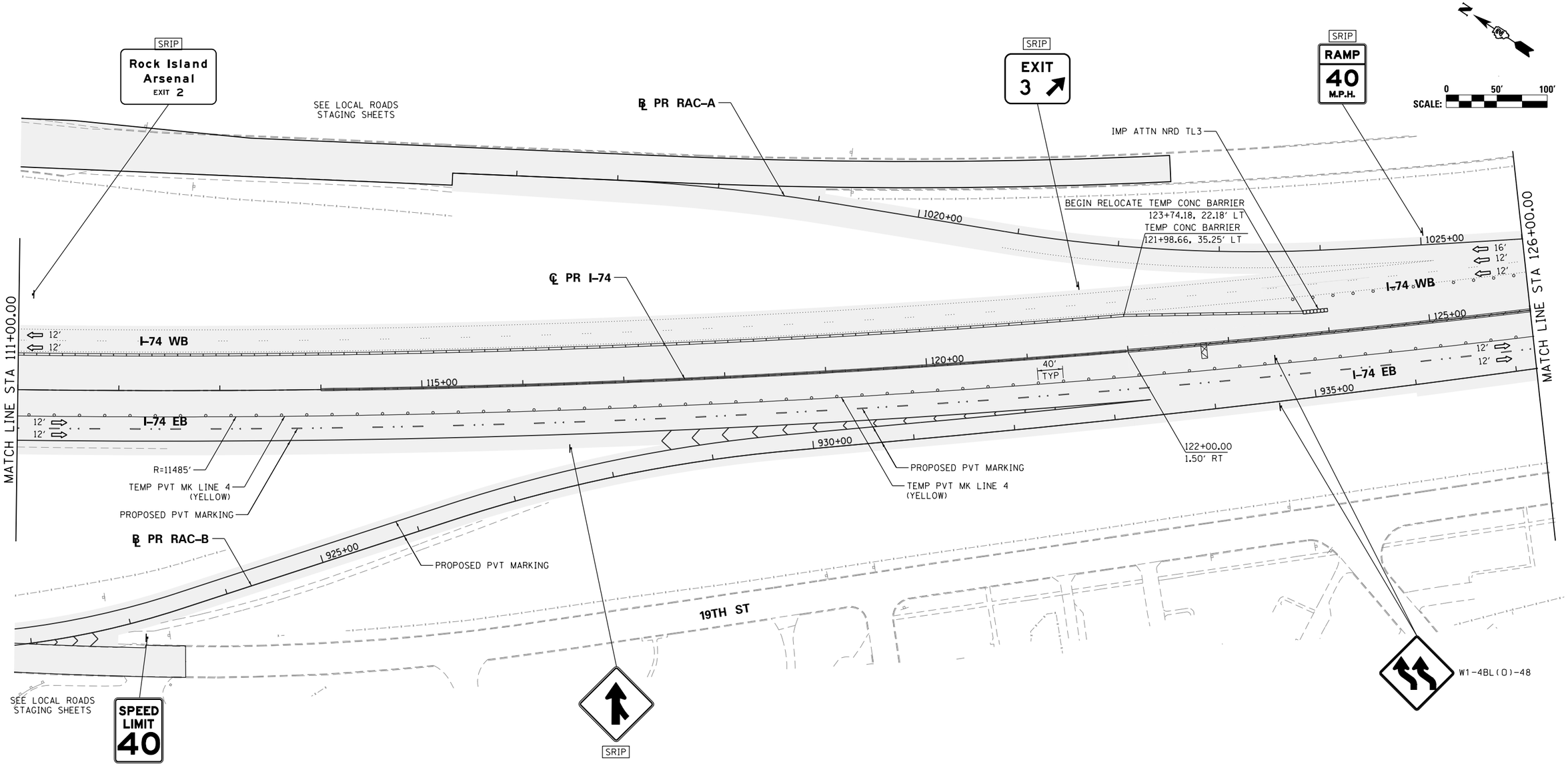


## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

SRIP

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-217

| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3C-03.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3–4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 111+00 | TO STA. 126+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 418 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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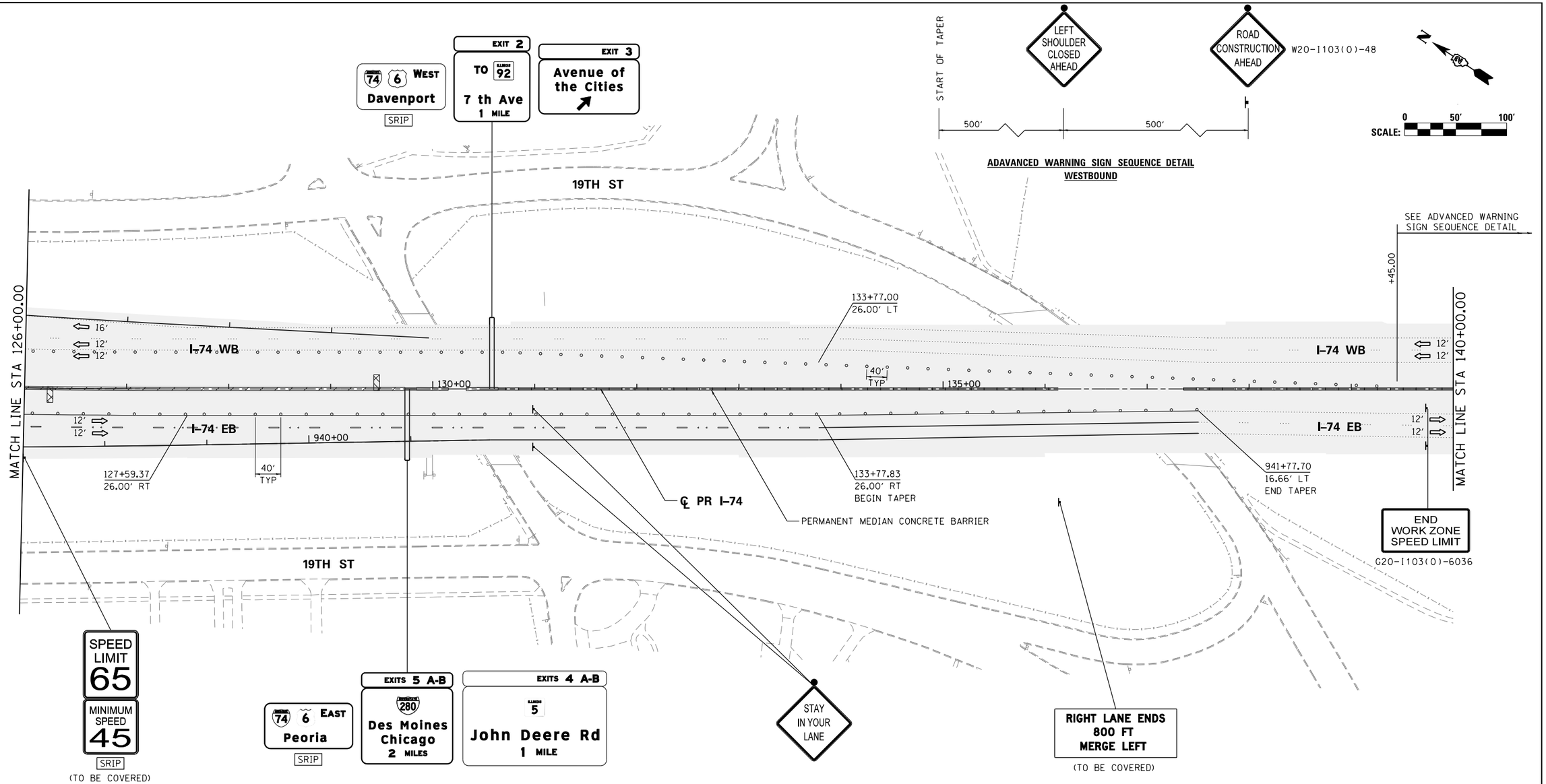



## SIGN LEGEND:

| | |
|---|---|
| RSP | REMOVE SIGN PANEL AND POST |
| RLSP | RELOCATE SIGN PANEL |
| SRIP | SIGN REMAIN IN PLACE |

## NOTES:

1. SEE LOCAL ROAD STAGING PLANS FOR TEMPORARY TRAFFIC CONTROL AND SIGNING ON LOCAL ROADS.
2. ALL TEMPORARY CONCRETE BARRIER STATION AND OFFSET CALLOUTS ARE TO CENTERLINE OF TEMPORARY BARRIER.
3. END TEMPORARY CONCRETE BARRIER A MINIMUM OF 100' PAST PERMANENT CONCRETE BARRIER.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUS STAGE
- IDENTITY ELEMENT FOOTINGS (SEE AESTHETIC DETAILS)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- EXISTING PIER
- ATTENUATOR (IMP ATTN TEMP FRN TL3)
- PAVEMENT MARKING ARROWS
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

MOT-218

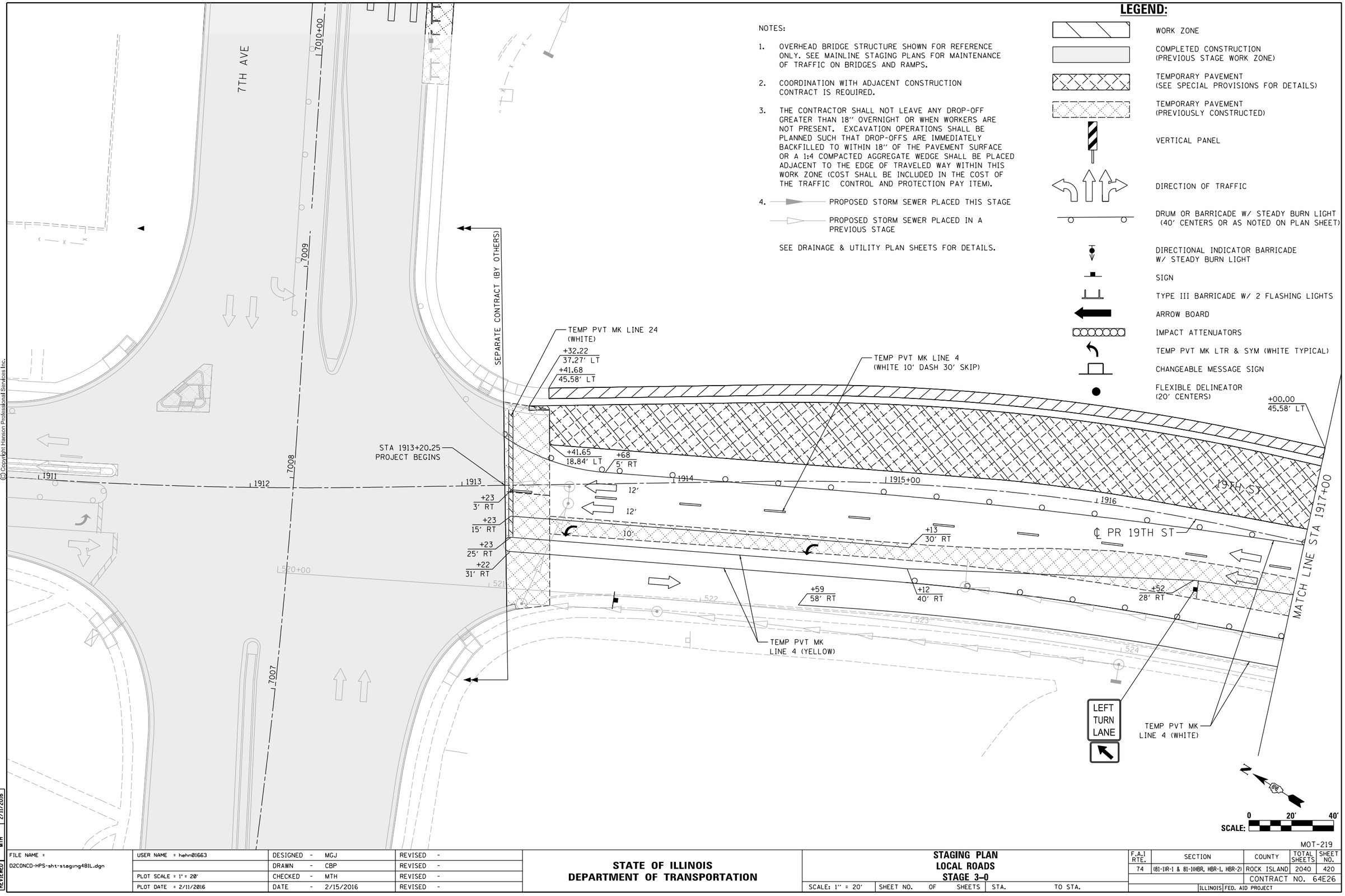
| | | | |
|---|---|---|---|
| FILE NAME = c:\pwise_work\do_not_delete\dms05044\D2CONCD-ABC-sht-MOT-Stage 3C-04.dgn | USER NAME = toddblank | DESIGNED - SJP | REVISED - |
| | | DRAWN - SJP | REVISED - |
| | PLOT SCALE = 1" = 50' | CHECKED - JJT | REVISED - |
| $MODELNAME$ | PLOT DATE = 2/17/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**MAINLINE AND RAMPS**
**STAGE 3-4**

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 126+00 | TO STA. 140+00

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 419 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging48IL.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-219

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 420 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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MATCH LINE STA 1917+00

TEMP PVT MK LINE 4
(WHITE 10' DASH 30' SKIP)

+01.13
35.58' LT

℄ PR 19TH ST

I-74 EB

I-74 WB

RAMP 7TH-A

+50.66
45.58' LT

TEMP PVT MK LINE 4 (WHITE)

TEMP CONC BAR INSTALLATION #6
TO REMAIN IN PLACE, INSTALLED
PRIOR TO STAGE 2-2

TEMP CONC BAR INSTALLATION #7
TO REMAIN IN PLACE, INSTALLED
PRIOR TO STAGE 2-2

+14.37
15.10' LT

+50.52
35.58' LT

1917
1918
1919
1920+00
1921
1922
525+00
526
527
528
529
530+00

W24-1R(O)-48

TEMP PVT MK
LINE 4 (WHITE)

USE DISTRICT STANDARD 39.1

TEMP PVT MK
LINE 4 (YELLOW)

19TH ST

RAMP 7TH-B

IMP ATTN REL FRN TL2
TO REMAIN IN PLACE AND
INSTALLED PRIOR TO
STAGE 2-3

TEMPORARY SIDEWALK, 4' WIDE

TEMP CONC BAR INSTALLATION #9
TO REMAIN IN PLACE, INSTALLED
PRIOR TO STAGE 2-3

TEMP CONC BAR INSTALLATION #8
TO REMAIN IN PLACE, INSTALLED
PRIOR TO STAGE 2-3

MATCH LINE STA 1923+00

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-220

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging482L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 421 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

ROAD CONSTRUCTION AHEAD

200'

11TH AVE A

1101

STAY IN YOUR LANE

+18.47
45.58' LT

+62.00
45.58' LT

+59.62
45.58' LT

+84.81
45.58' LT

+37.65
45.57' LT

IMP ATTN TEMP FRN TL2 TO REMAIN IN PLACE, INSTALLED PRIOR TO STAGE 2-2

PROPOSED PIER (TYP.)

℄ PR 19TH ST

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

1923

1924

1925+00

1926

1928

1100+00

12'

12'

19TH ST

TEMP PVT MK LINE 4 (WHITE)

LEFT TURN LANE

TEMPORARY SIDEWALK, 4' WIDE

I-74 EB

I-74 WB

IMP ATTN REL FRN TL2 TO REMAIN IN PLACE, INSTALLED PRIOR TO STAGE 2-2

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

USE STANDARD 701606 DURING WORKING HOURS ONLY IF ADDITIONAL LANE CLOSRE IS REQUIRED TO COMPLETE SIDEWALK CONSTRUCTION

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

N

0 20' 40'

SCALE:

MOT-221

| | RLH | MGJ | MTH |
|---|---|---|---|
| | 1/29/2016 | 2/5/2016 | 2/11/2016 |
| LAYOUT | | | |
| DRAWN | | | |
| REVIEWED | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging483L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 422 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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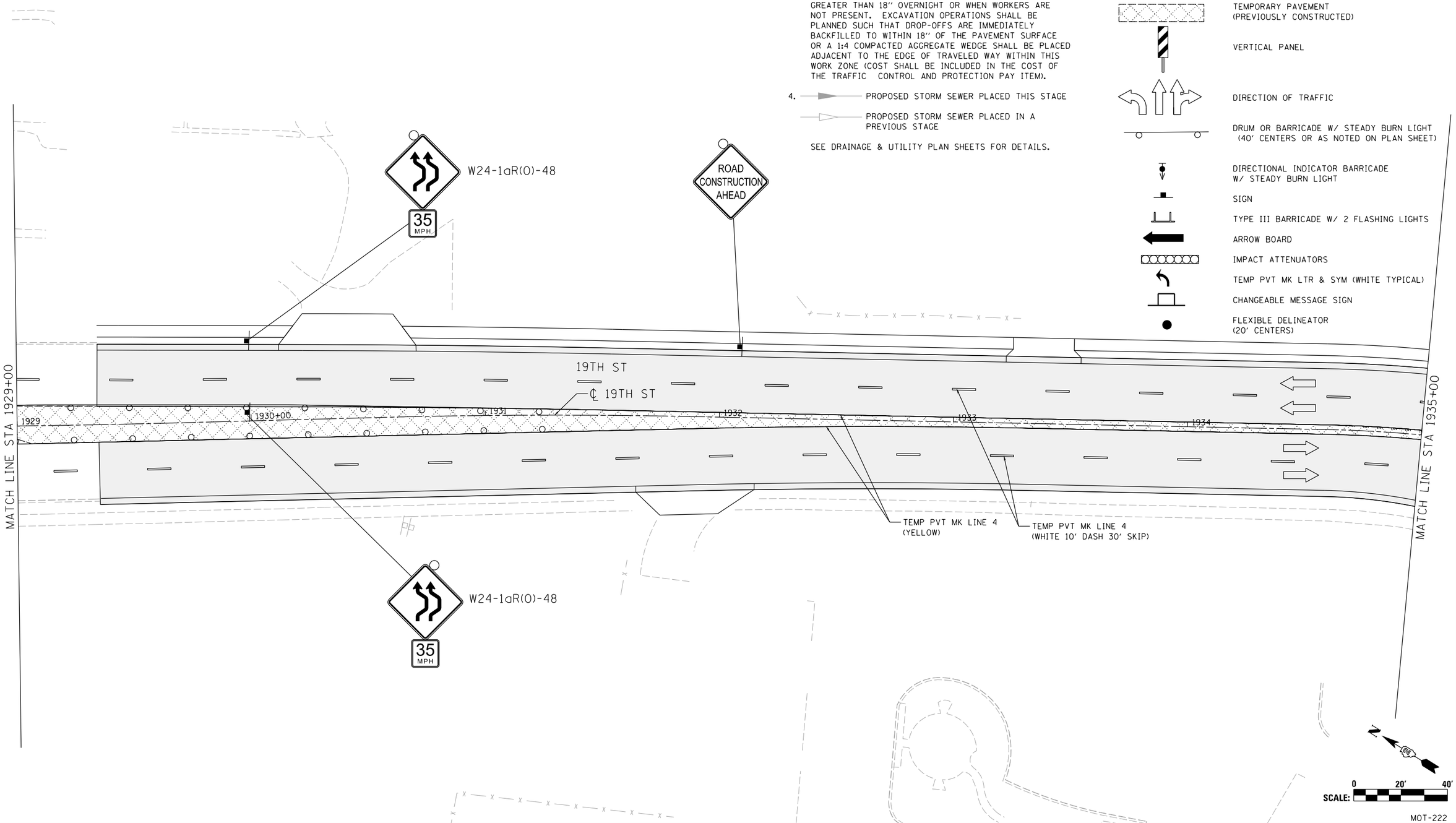
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-222

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

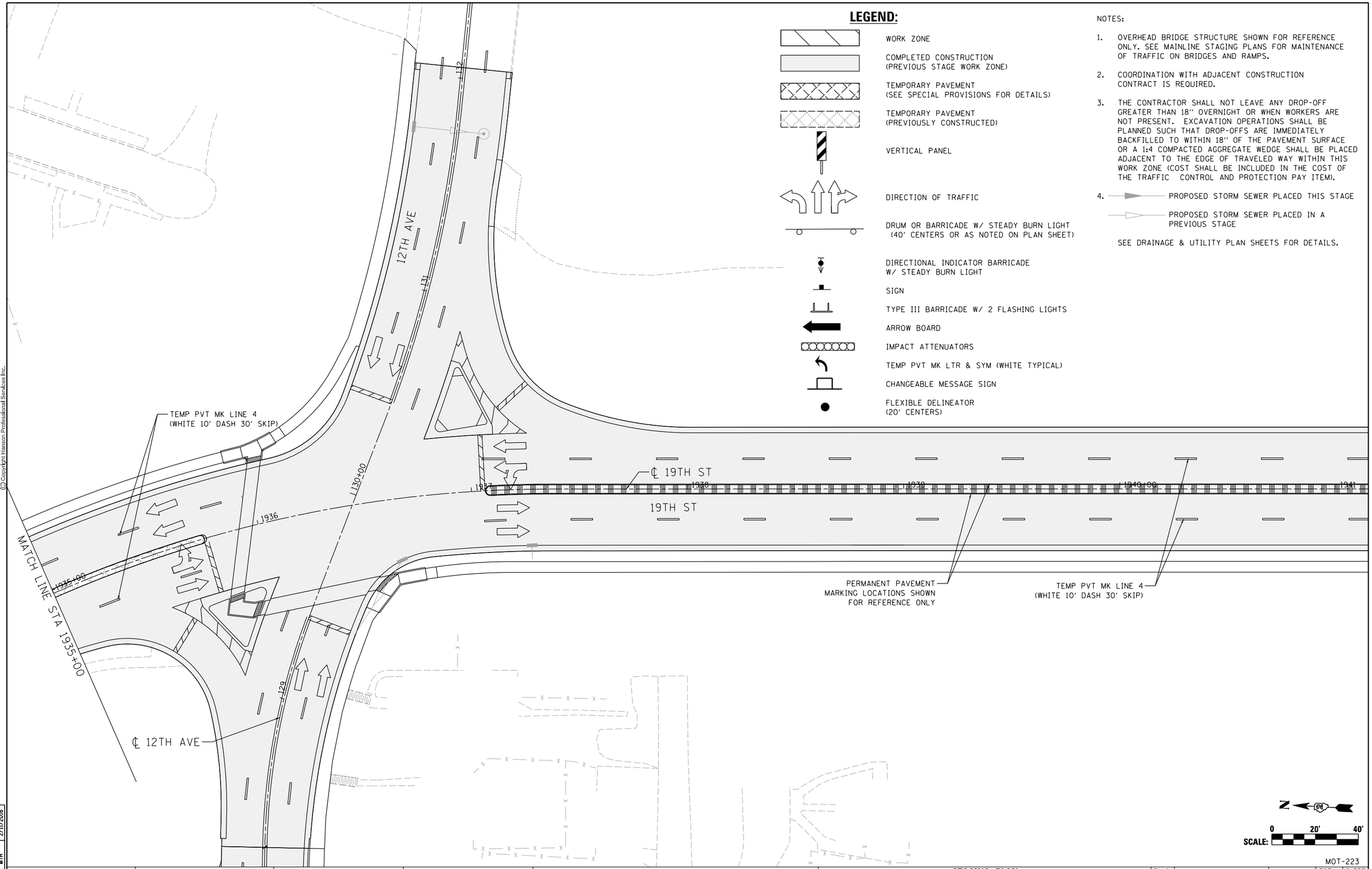
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging484L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 423 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-223

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging485L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-0**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 424 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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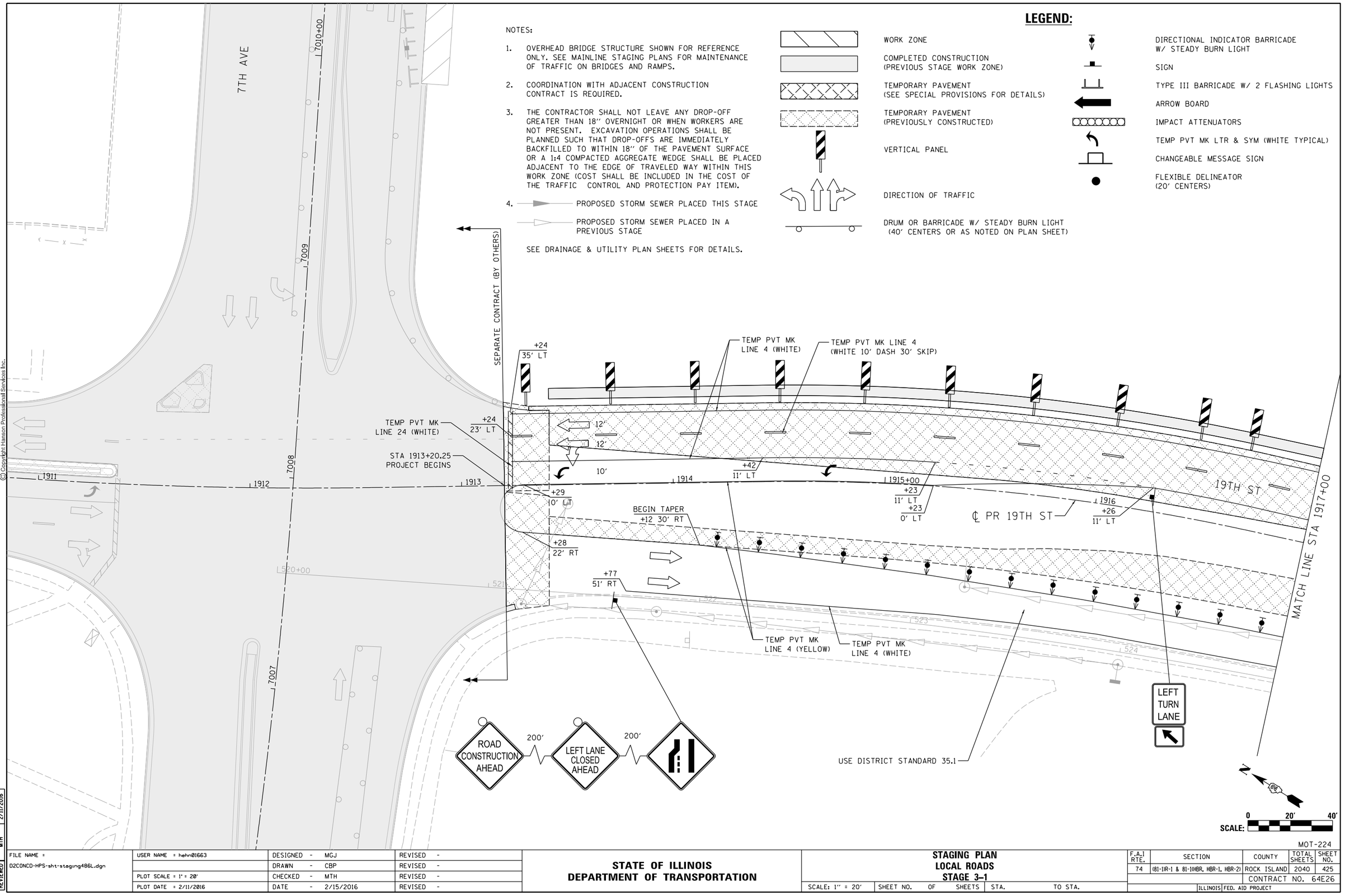
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging486L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 425 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

MOT-224

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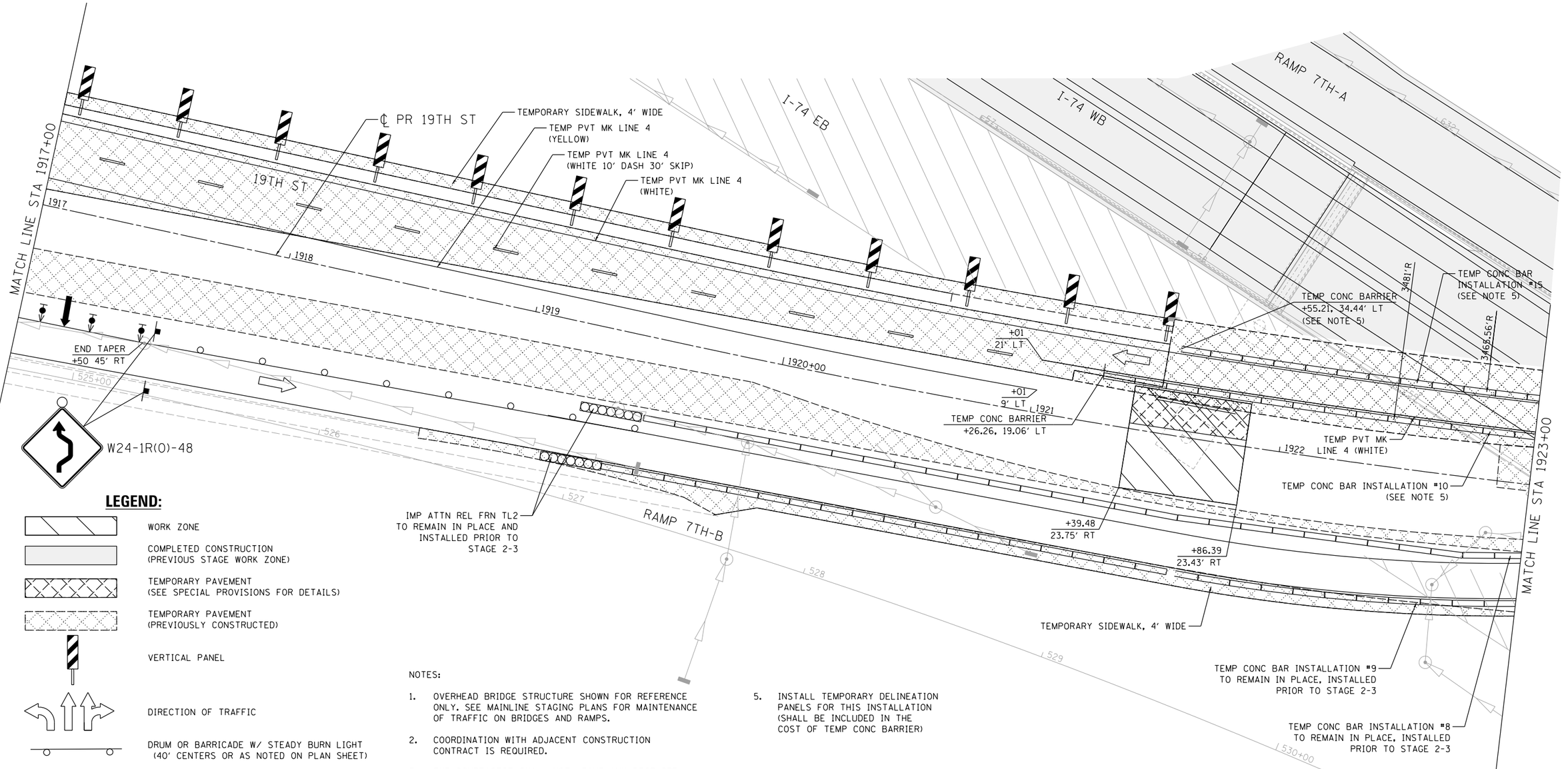


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

**PINNING TEMPORARY CONCRETE BARRIER**

| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
|---|---|---|---|---|---|---|---|
| 19th Street | 1921+13.59 | 19.06 | LT | 1921+89.61 | 19.06 | LT | 88.69' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

N

SCALE: 0 20' 40'

MOT-225

| LAYOUT | RLH | 1/29/2016 |
|---|---|---|
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging487L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 426 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

ROAD CONSTRUCTION AHEAD

200'

1101

1100+00

MATCH LINE STA 1923+00

MATCH LINE STA 1929+00

IMP ATTN REL FRN TL2

TEMP CONC BARRIER
+54.25, 34.44' LT

+67
21' LT
IMP ATTN
REL FRN TL2

TEMP CONC BARRIER
+42.83, 19.06' LT

1923

1924

1925+00

1926

1927

1928

12'

+00
21' LT

+16
21' LT

+18
32' LT

℄ PR 19TH ST

19TH ST

14'

TEMP PVT MK
LINE 4 (WHITE)

TEMPORARY SIDEWALK, 4' WIDE

LEFT
TURN
LANE

TEMP PVT MK LINE 4
(WHITE)

TEMP PVT MK LINE 4
(YELLOW)

TEMP PVT MK LINE 4
(WHITE 10' DASH 30' SKIP)

I-74 EB

I-74 WB

631

630

629

628

627

626

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-226

| | RLH | 1/29/2016 |
|---|---|---|
| LAYOUT | MGJ | 2/5/2016 |
| DRAWN | MTH | 2/11/2016 |
| REVIEWED | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging488L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 427 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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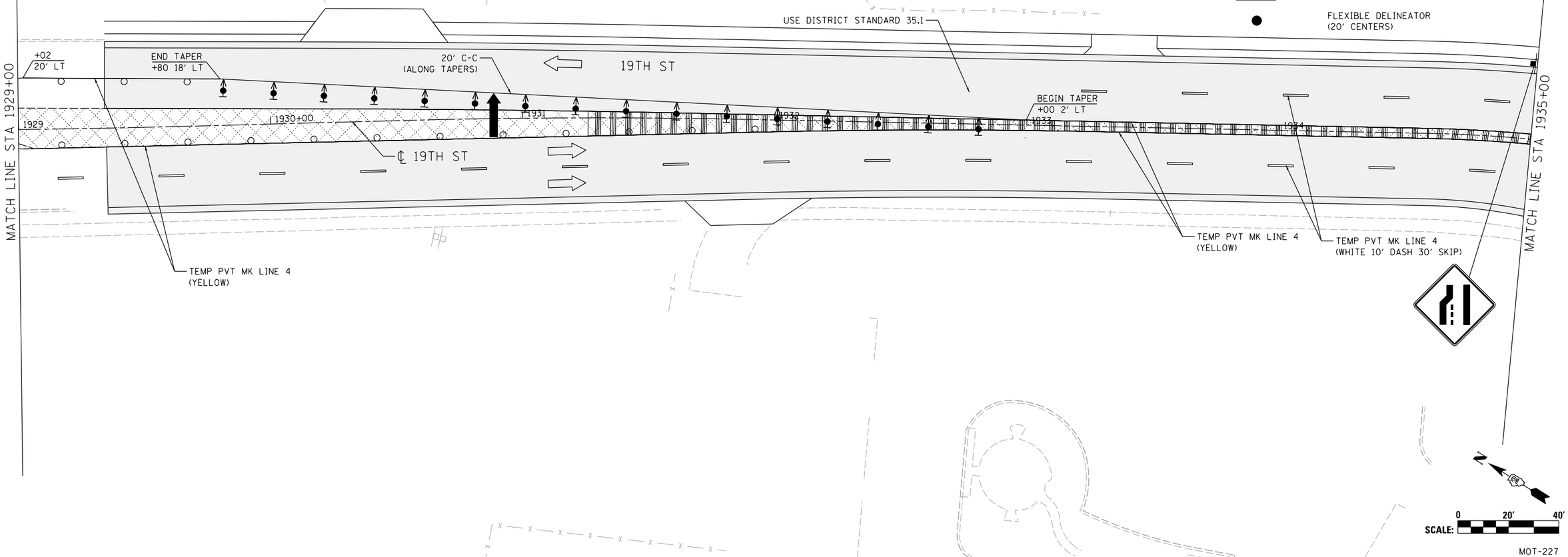
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging489L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-227

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 428 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
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- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
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- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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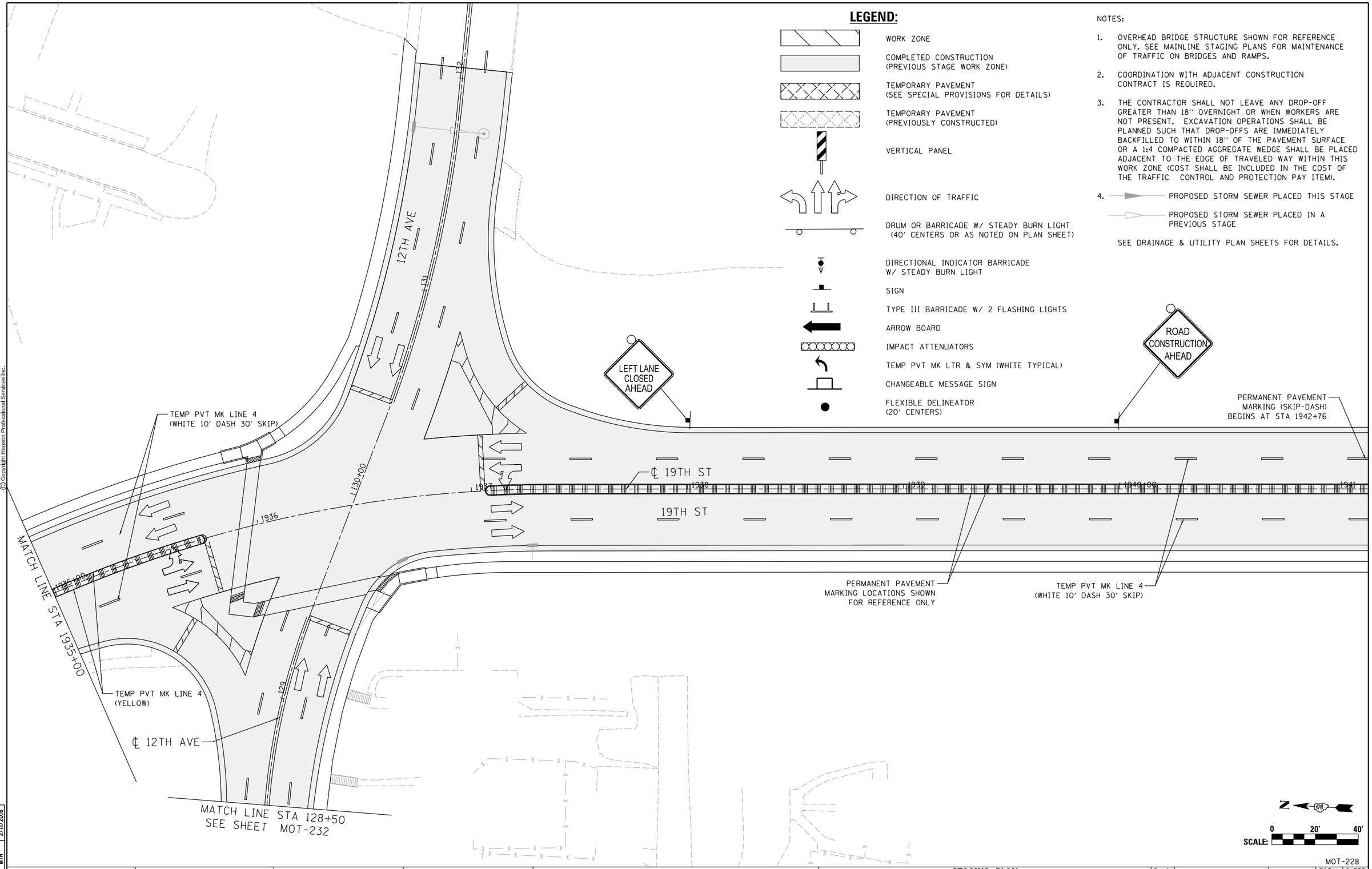
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




N

SCALE: 0 20' 40'

MOT-228

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging490L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 429 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

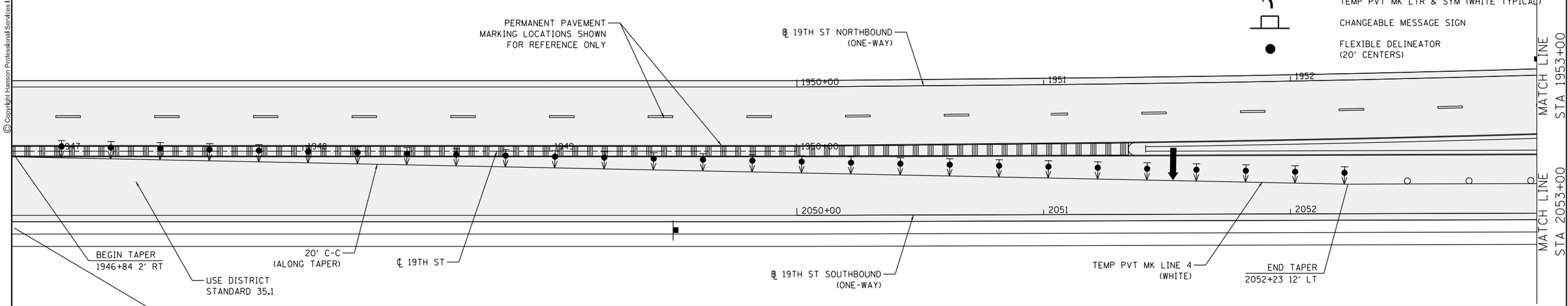
NOTES:

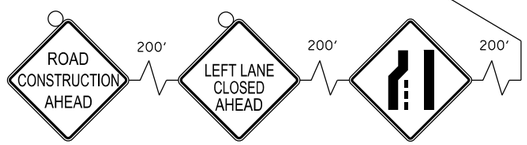
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




SCALE: 0 20' 40

MOT-229

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging564L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 430 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

| | | |
|---|---|---|
| LAYOUT | | |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |
| | RLH | 1/29/2016 |

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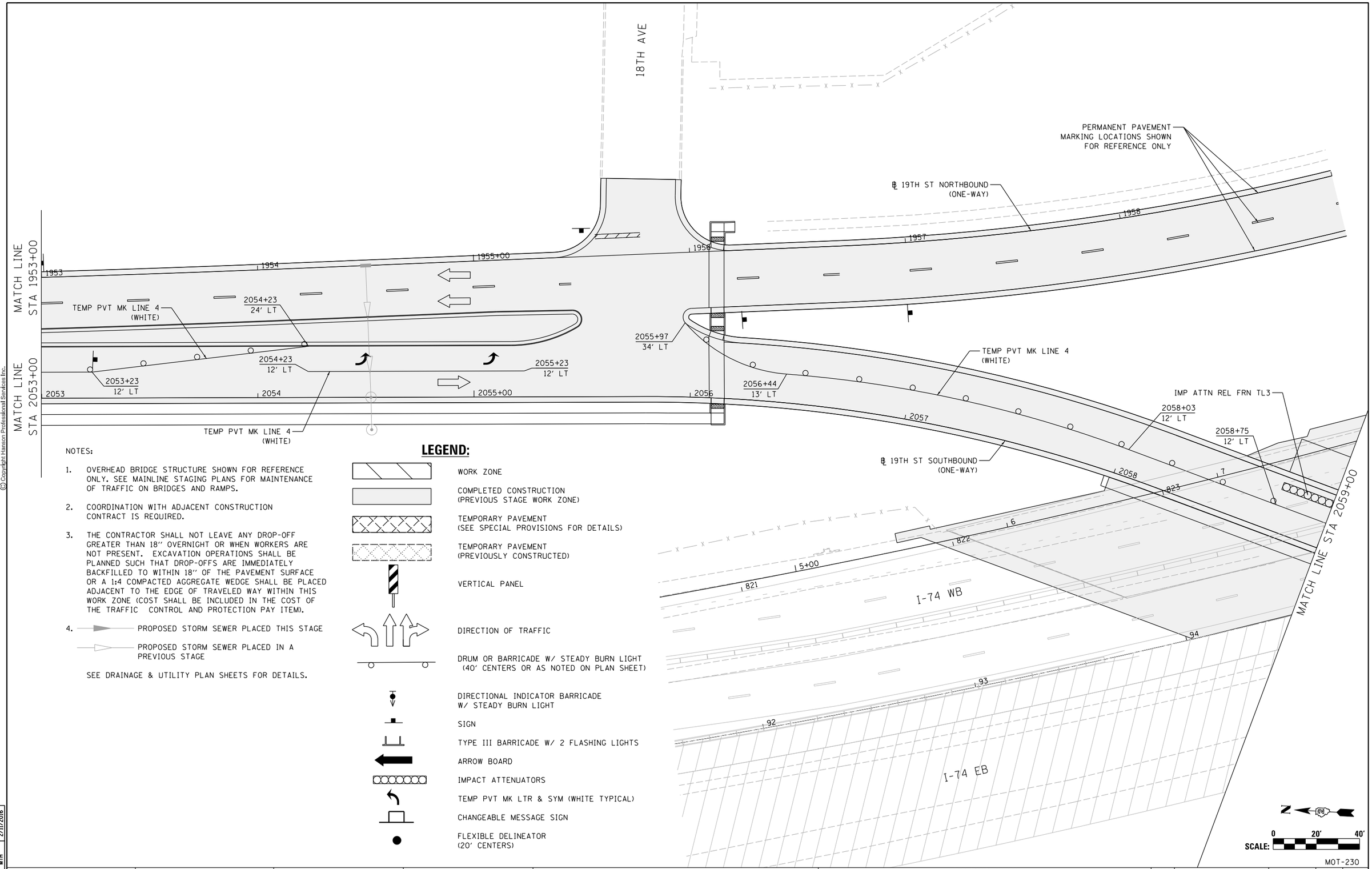


NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging565L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

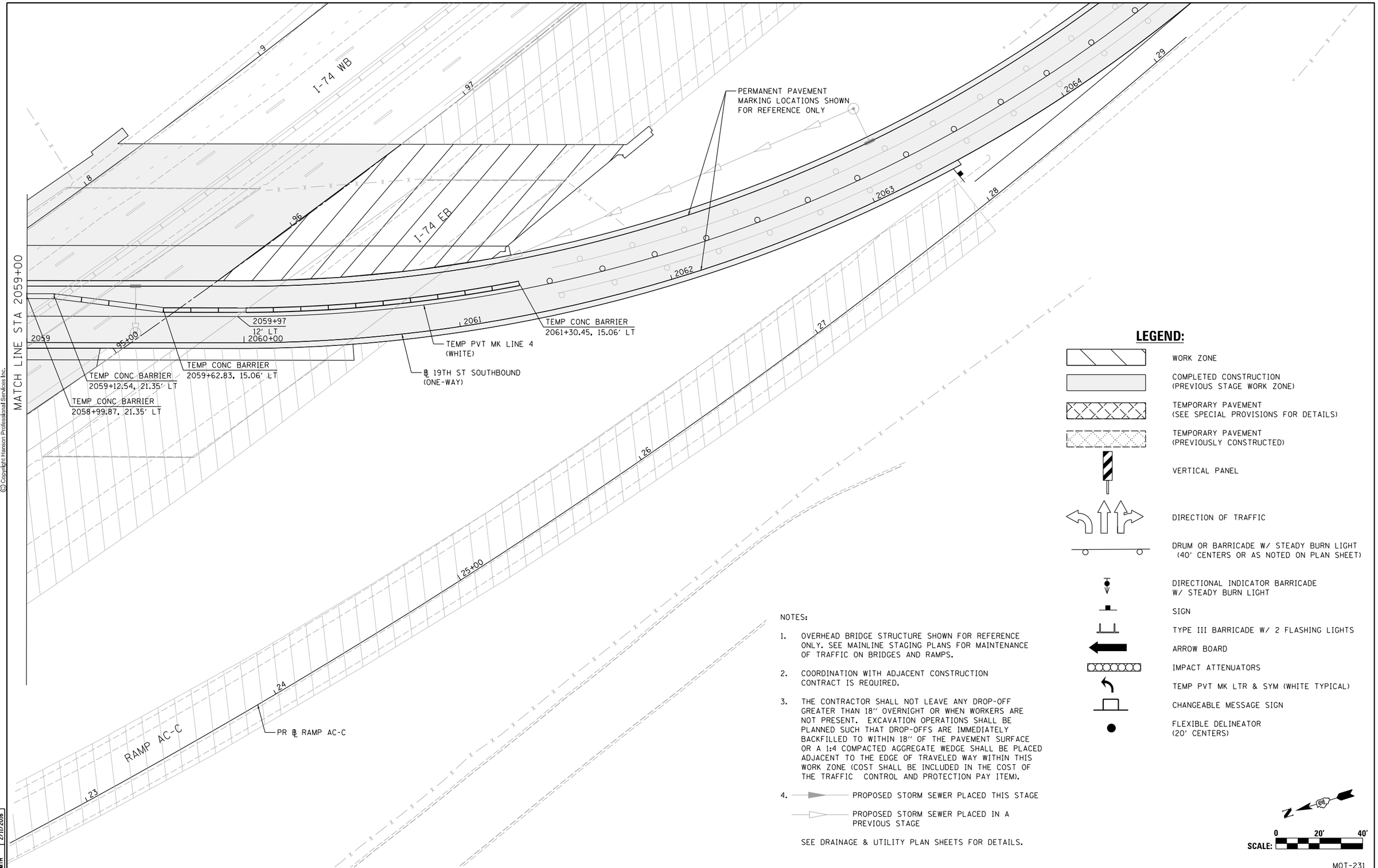
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-230

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 431 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-231

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging566L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 432 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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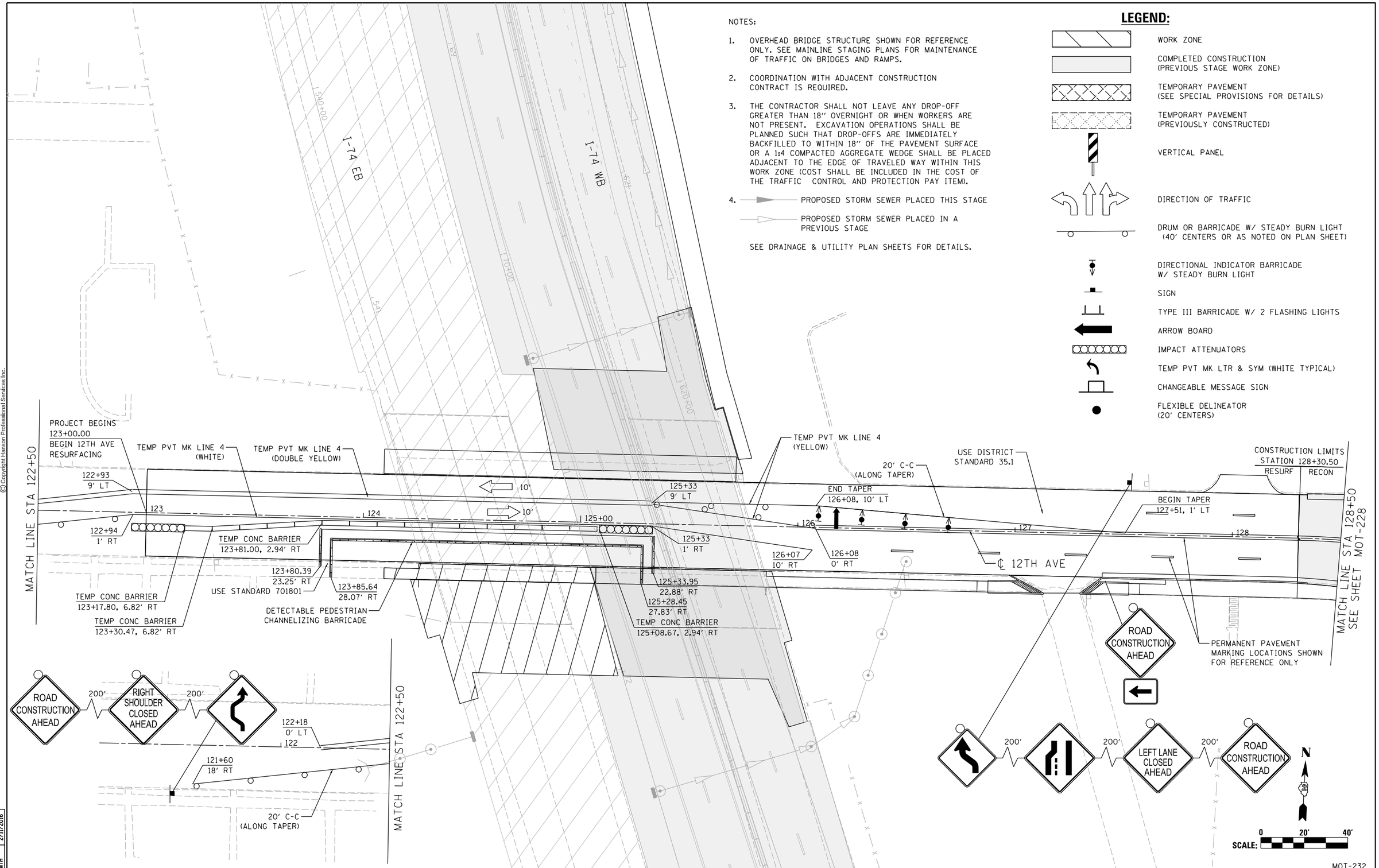
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging393L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-1**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-232

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 433 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

7TH AVE

SEPARATE CONTRACT (BY OTHERS)

TEMP PVT MK LINE 24 (WHITE)

+23 12' LT
+42 23' LT
STA 1913+20.25
PROJECT BEGINS

TEMP PVT MK LINE 4 (DOUBLE YELLOW)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

+23 35' LT
+42 23' LT
+42 12' LT
+25 23' LT
+25 12' LT

19TH ST

℄ PR 19TH ST

MATCH LINE STA 1917+00

RAMP PAVEMENT CONSTRUCTED THIS STAGE TO STA 524+00

W1-2R(O)-48

SCALE: 0 20' 40'

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging491L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

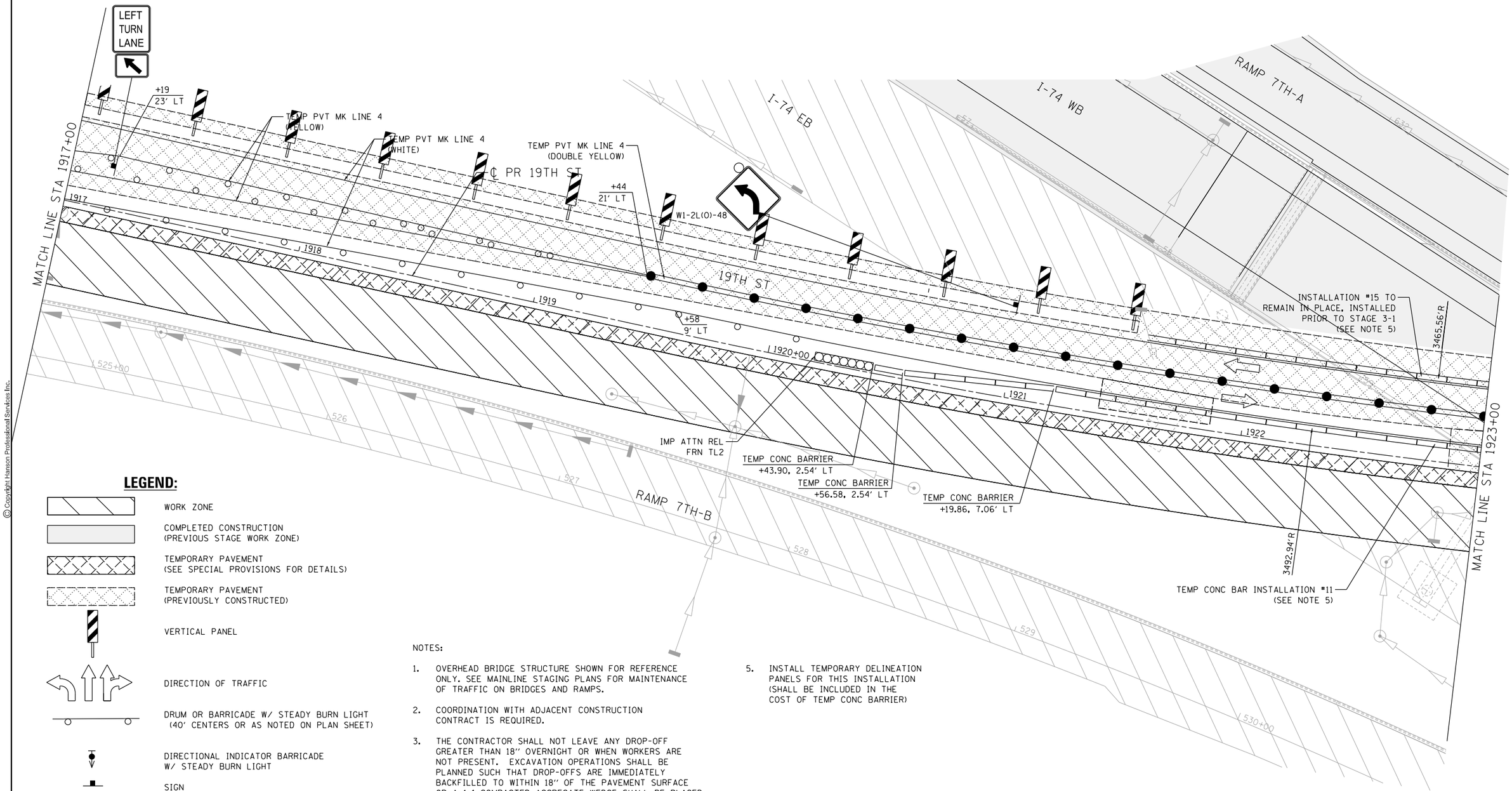
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-233

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 434 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

N

SCALE: 0 20' 40'

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| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-234

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging492L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 435 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

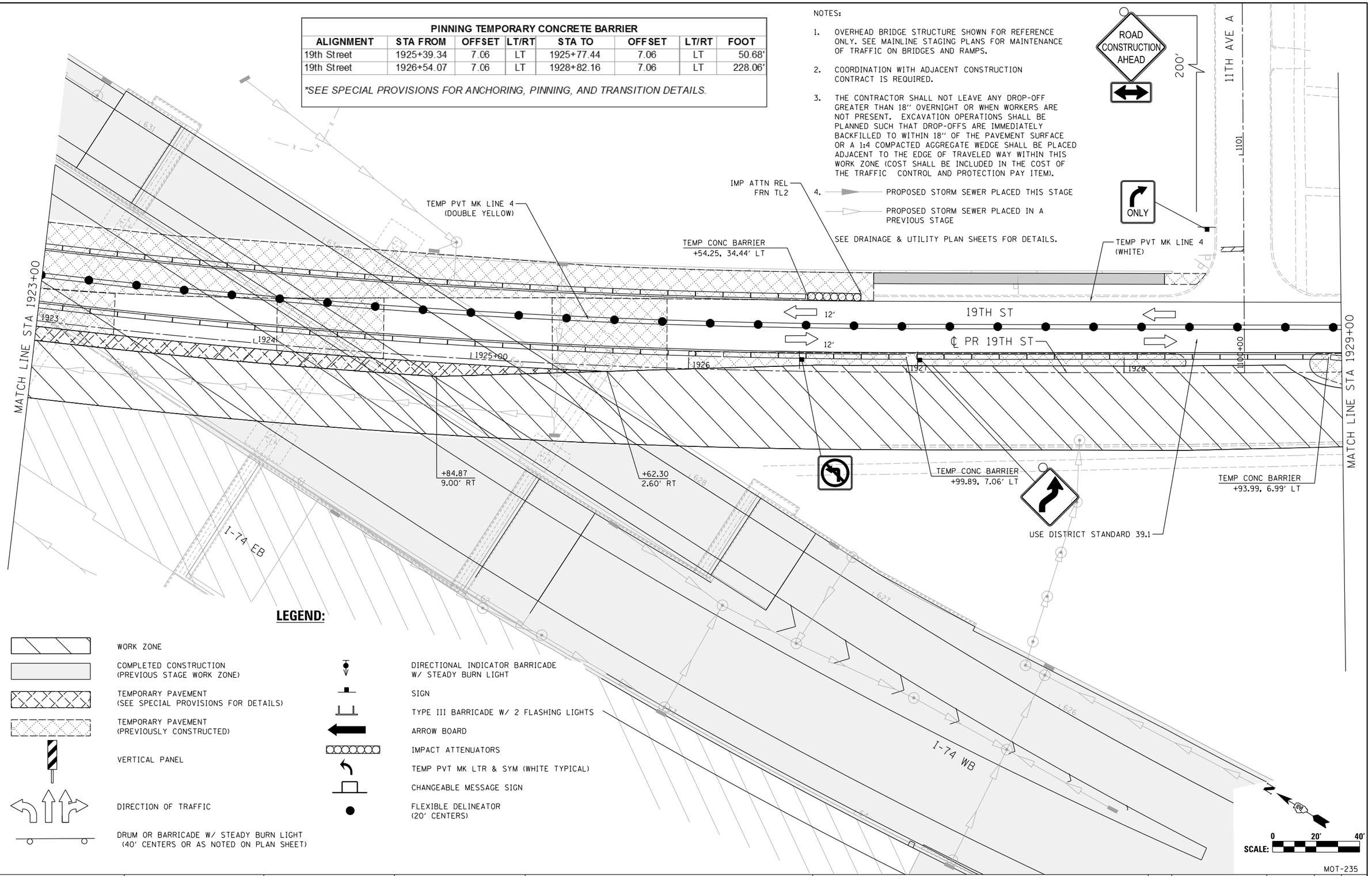
| PINNING TEMPORARY CONCRETE BARRIER | | | | | | | |
|---|---|---|---|---|---|---|---|
| ALIGNMENT | STA FROM | OFFSET | LT/RT | STA TO | OFFSET | LT/RT | FOOT |
| 19th Street | 1925+39.34 | 7.06 | LT | 1925+77.44 | 7.06 | LT | 50.68' |
| 19th Street | 1926+54.07 | 7.06 | LT | 1928+82.16 | 7.06 | LT | 228.06' |

**SEE SPECIAL PROVISIONS FOR ANCHORING, PINNING, AND TRANSITION DETAILS.*

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |

LAYOUT
DRAWN
REVIEWED

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| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging493L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-235

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 436 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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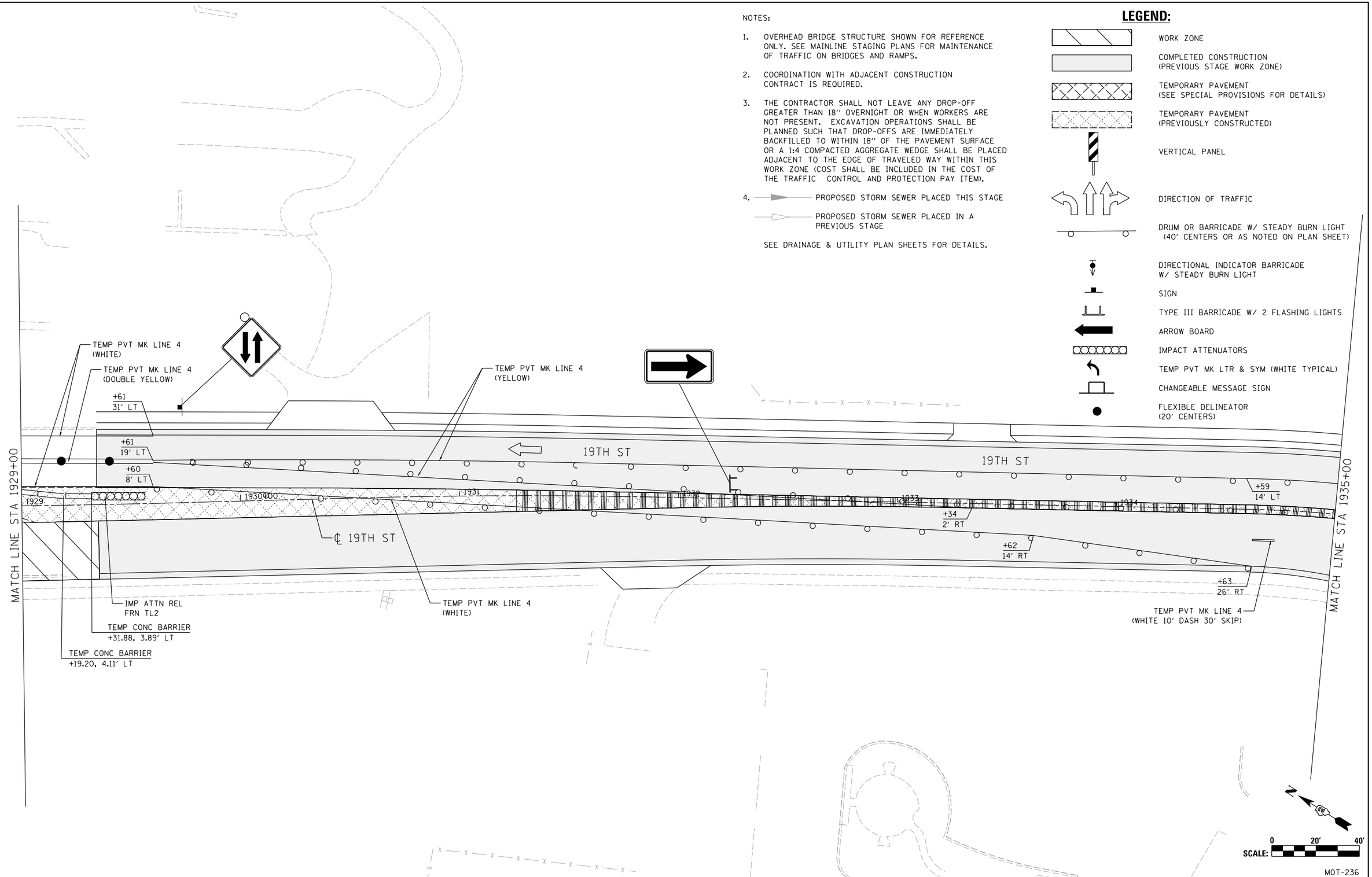
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging494L.dgn | USER NAME = hehm01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-236

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 437 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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HANSON

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18'' OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18'' OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

ROAD CONSTRUCTION AHEAD

200'

12TH AVE

132

131

130+00

129

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

+06 15' LT

+06 14' LT

+06 2' LT

+23 14' LT

+73 2' LT

1927

1930

1933

1936

1939

1940+00

1941+00

℄ 19TH ST

19TH ST

END TAPER +56 14' LT

20' C-C (ALONG TAPER)

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

LEFT TURN LANE

MATCH LINE STA 1935+00

MATCH LINE STA 1941+00

℄ 12TH AVE

MATCH LINE STA 128+50
SEE SHEET MOT-242

N

SCALE: 0 20' 40'

MOT-237

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging495L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 438 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

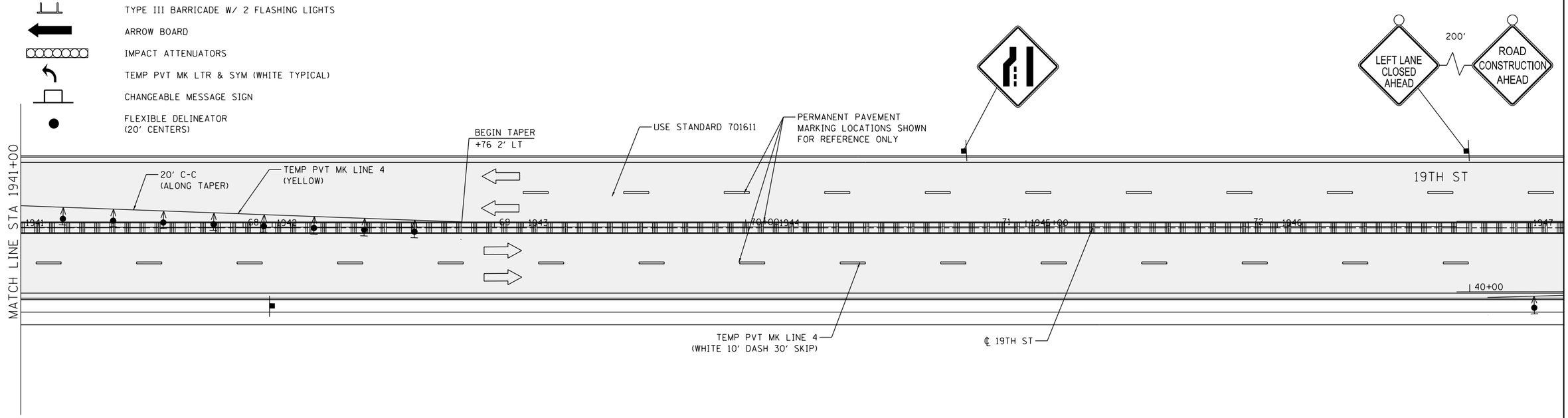
## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




SCALE: 0 20' 40'

MOT-238

| | | | | | |
|---|---|---|---|---|---|
| LAYOUT | RLH | 1/29/2016 | | | |
| DRAWN | MGJ | 2/5/2016 | | | |
| REVIEWED | MTH | 2/11/2016 | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging496L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 439 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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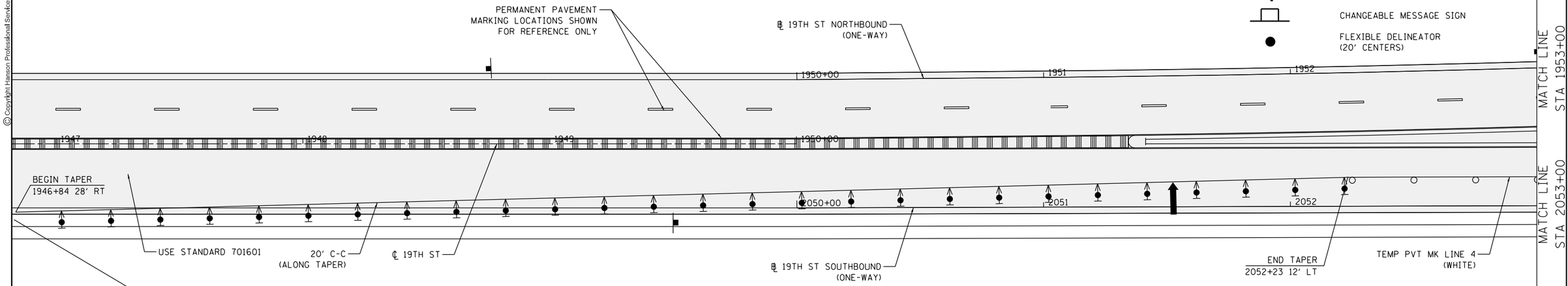
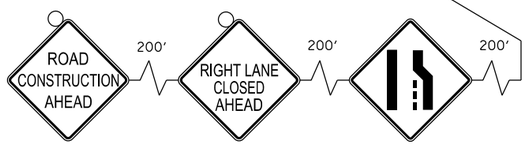
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




SCALE: 0 20' 40

MOT-239

| | | | |
|---|---|---|---|
| LAYOUT | RLH | MGJ | 1/29/2016 |
| DRAWN | MGJ | CBP | 2/5/2016 |
| REVIEWED | MTH | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging567L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 440 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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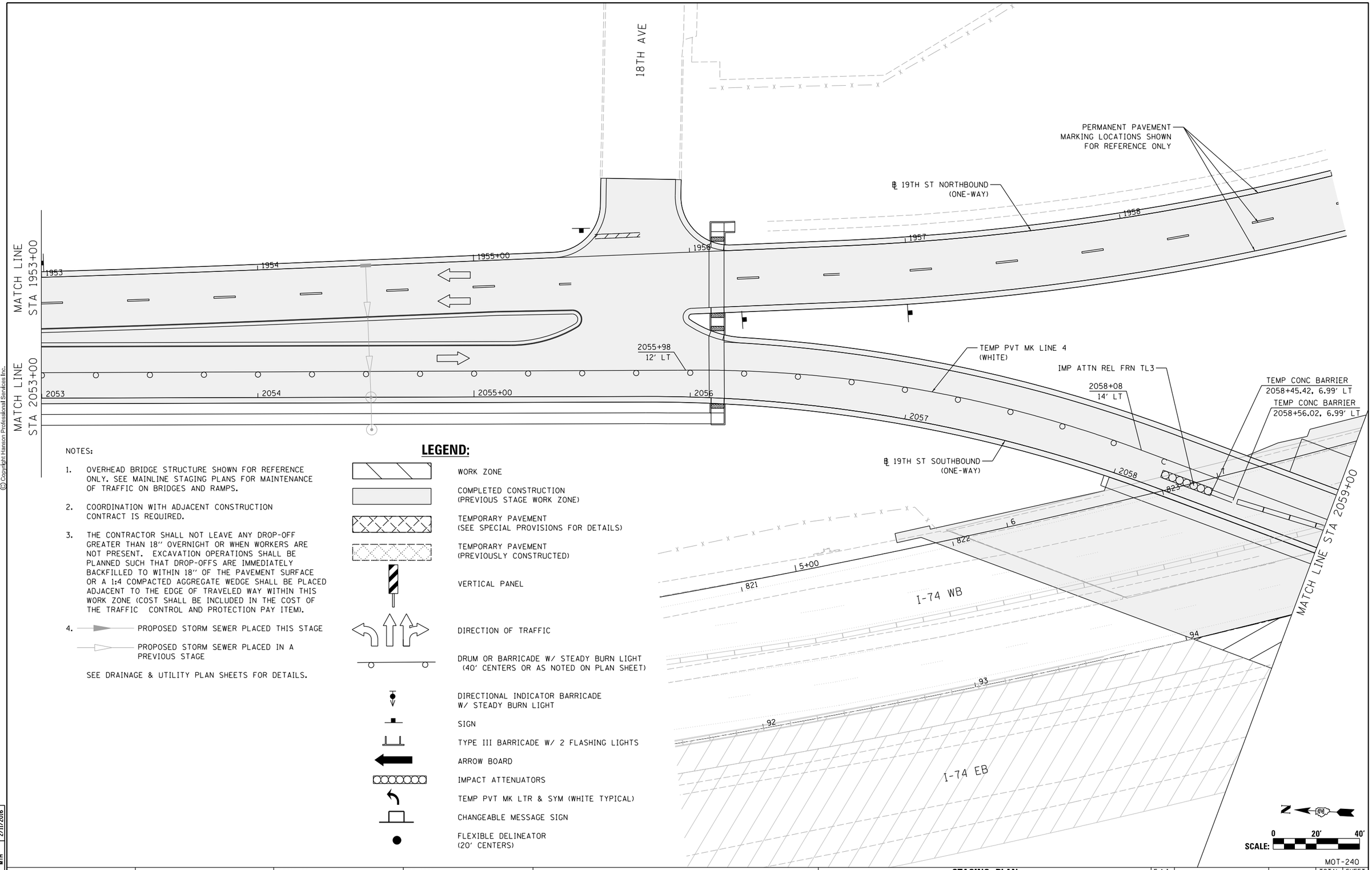


NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging568L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

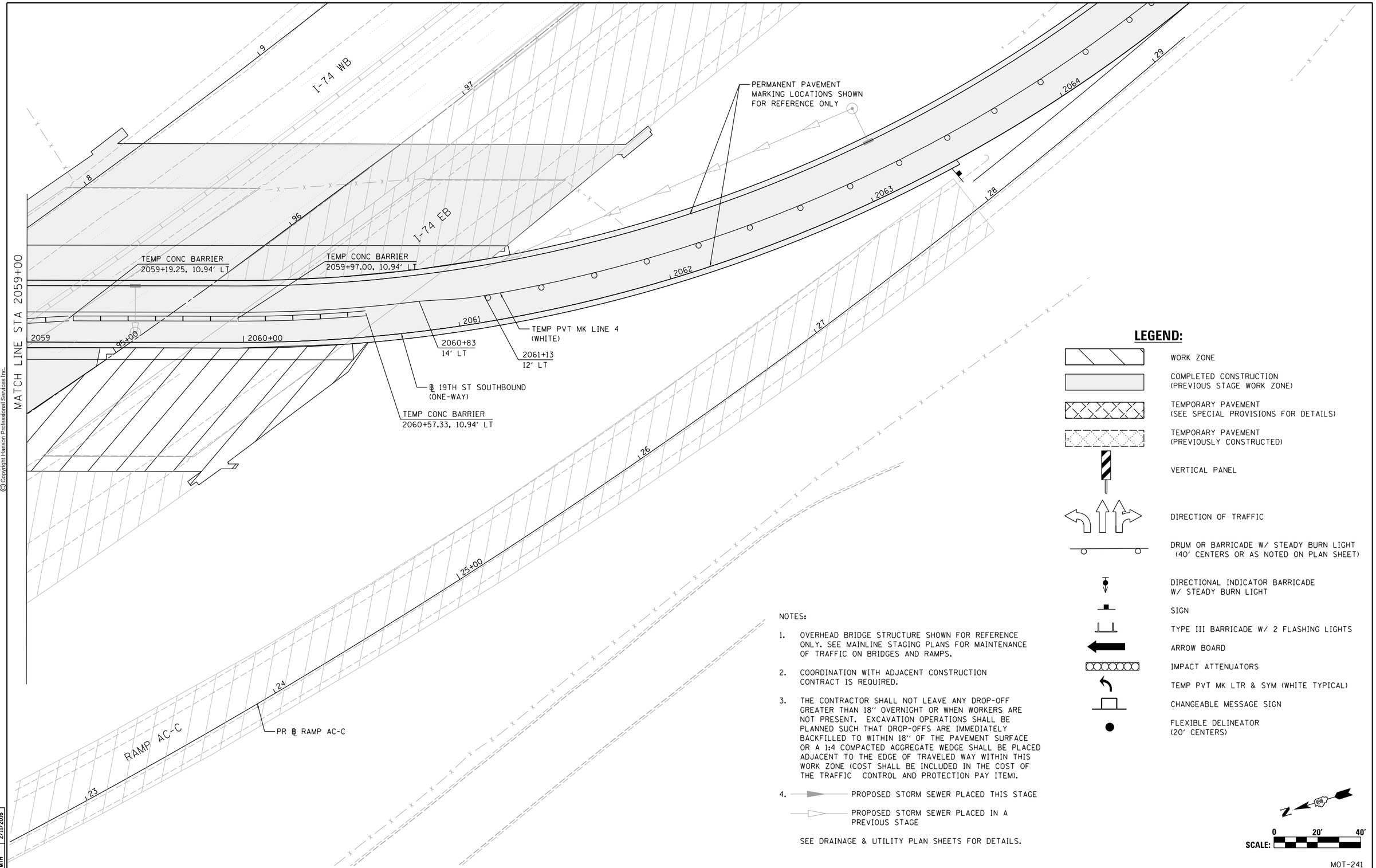
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-240

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 441 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
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- SIGN
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- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

N

SCALE: 0 20' 40'

MOT-241

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

FILE NAME = D2CONCD-HPS-sht-staging569L.dgn

| | | | |
|---|---|---|---|
| USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - | |
| PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 442 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

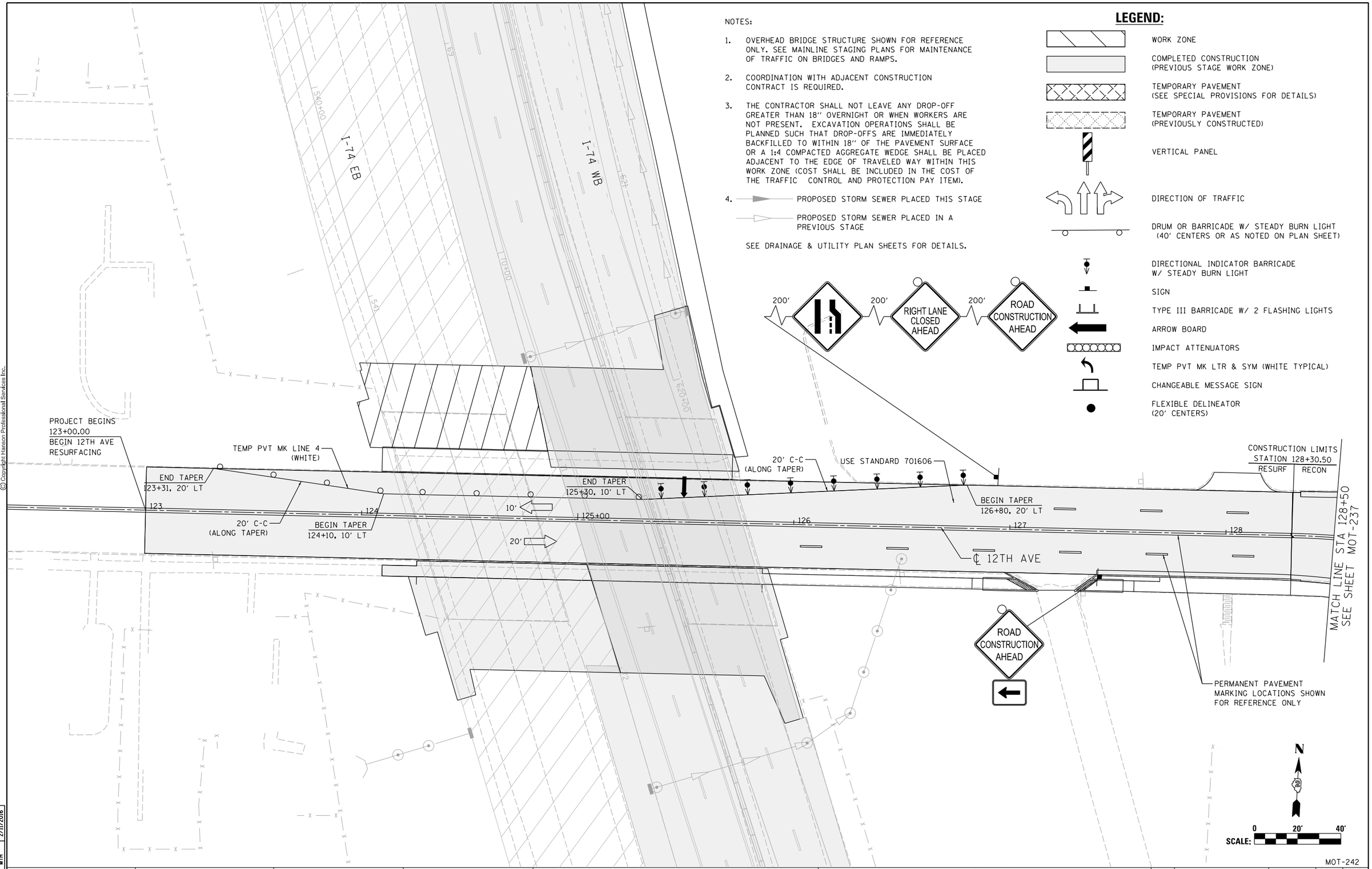
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

MOT-242

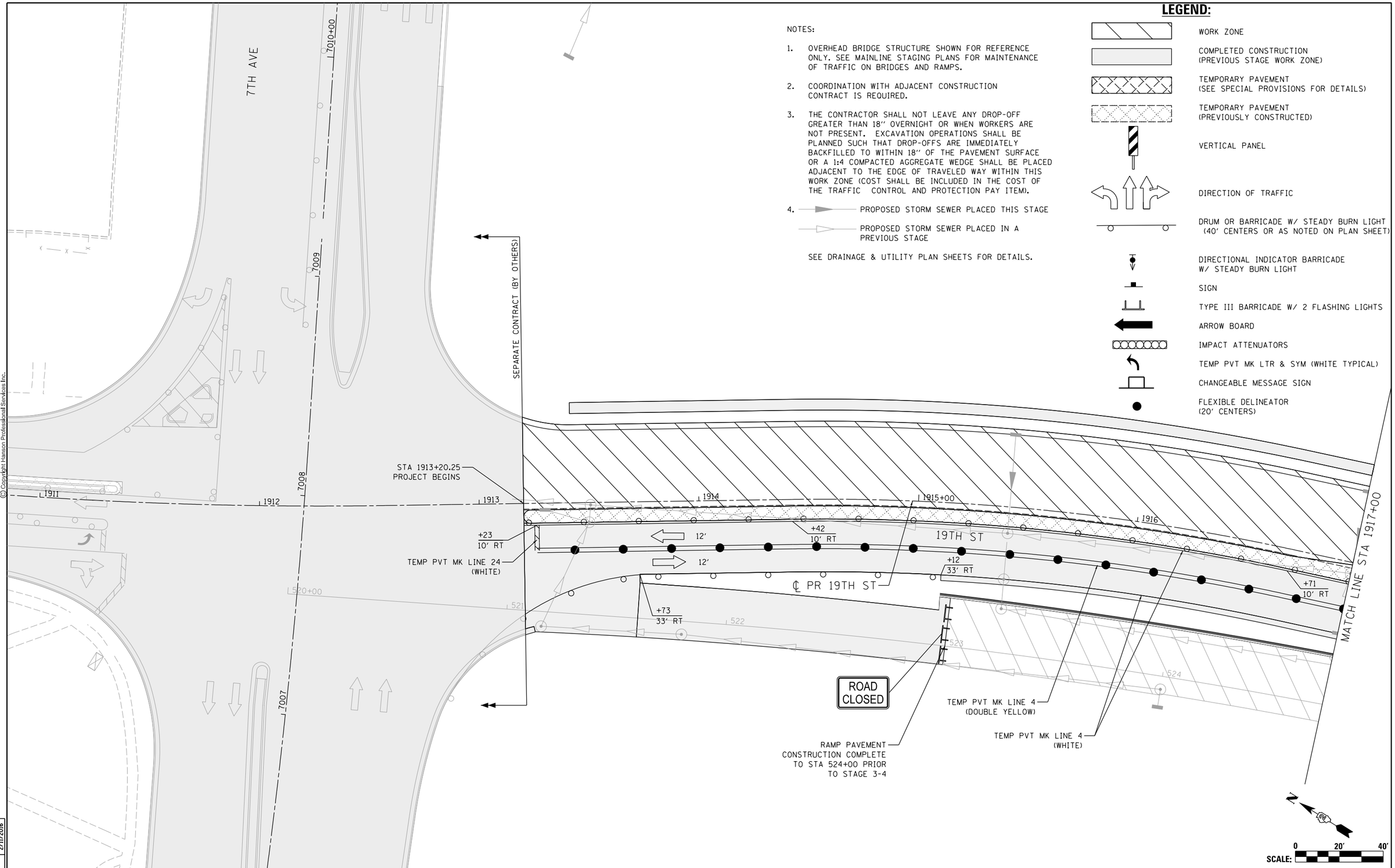
| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging394L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-2**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 443 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |




NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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| | |
|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
| REVIEWED | MTH 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging497L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-243

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 444 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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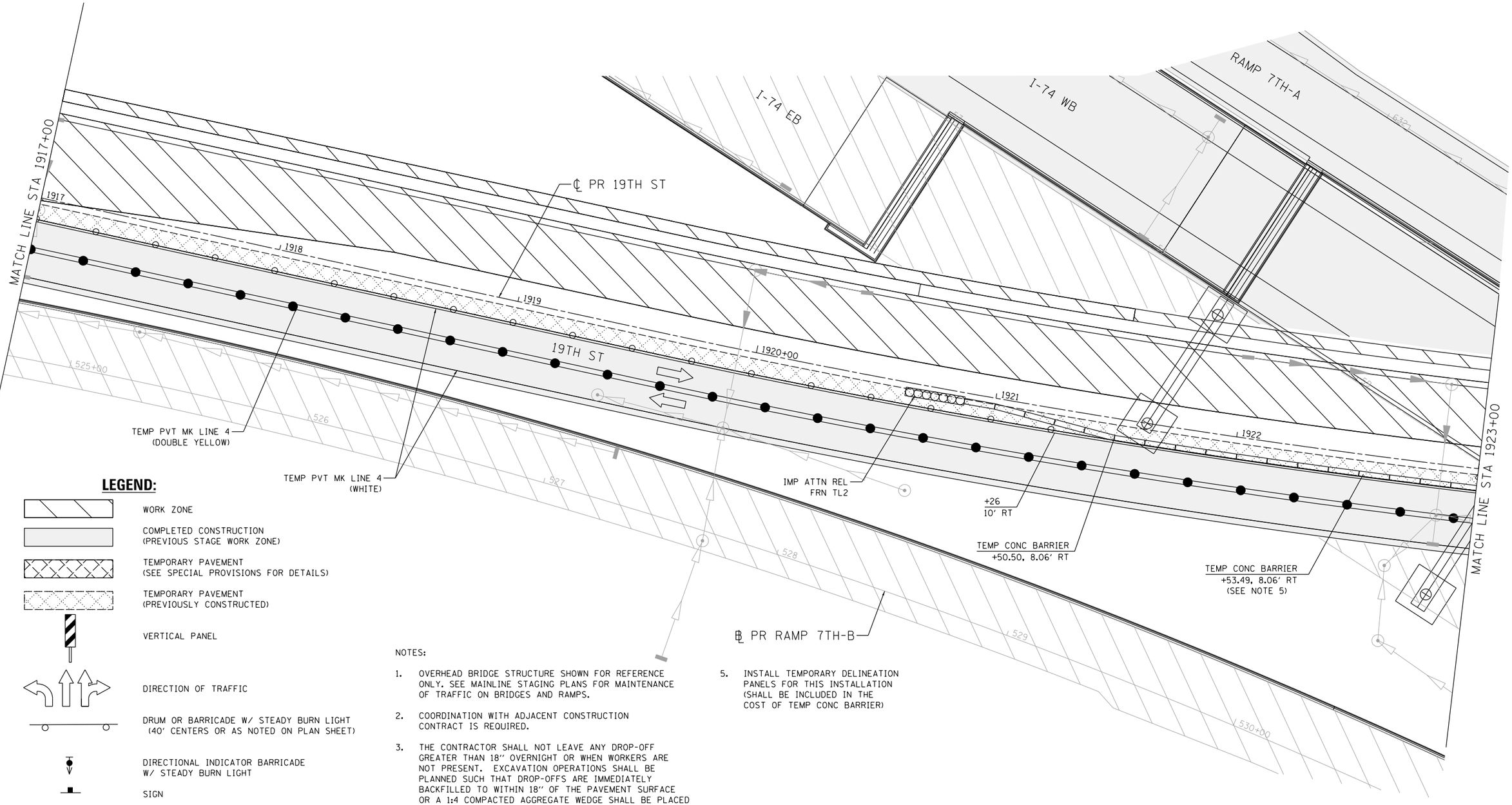


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

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2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

N

SCALE: 0 20' 40'

MOT-244

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging498L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 445 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. INSTALL TEMPORARY DELINEATION PANELS FOR THIS INSTALLATION (SHALL BE INCLUDED IN THE COST OF TEMP CONC BARRIER)

ROAD CLOSED AHEAD
200'
USE DISTRICT STANDARD 40.1
ROAD CLOSED
11TH AVE A
110'
100+00
MATCH LINE STA 1923+00
MATCH LINE STA 1929+00
TEMP CONC BARRIER
+48.51, 8.06' RT
(SEE NOTE 5)
IMP ATTN REL FRN TL2
TEMP CONC BARRIER
+68.70, 1.07' RT
1923
1924
1925+00
1926
1927
1928
+76
10' RT
+92
33' RT
℄ PR 19TH ST
19TH ST
12'
12'
3508.06' R
I-74 EB
I-74 WB
TEMP PVT MK LINE 4
(DOUBLE YELLOW)
TEMP PVT MK LINE 4
(WHITE)
L631
L630
L629
L628
L627
L626
L625
L624

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-245

| | RLH | MGJ | MTH |
|---|---|---|---|
| | 1/29/2016 | 2/5/2016 | 2/11/2016 |
| LAYOUT | | | |
| DRAWN | | | |
| REVIEWED | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging499L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 446 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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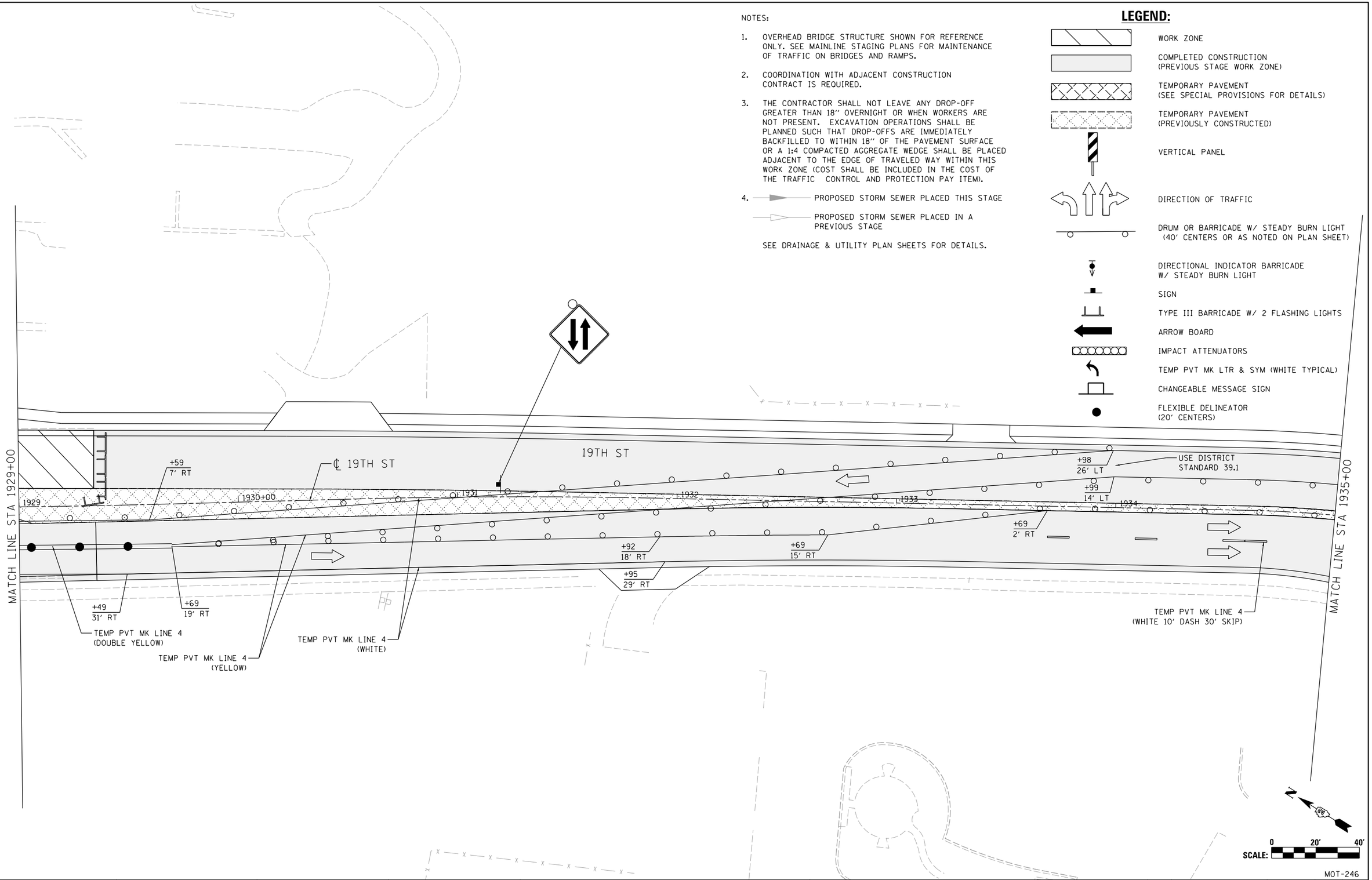
NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-246

| | | | | | |
|---|---|---|---|---|---|
| LAYOUT | RLH | 1/29/2016 | | | |
| DRAWN | MGJ | 2/5/2016 | | | |
| REVIEWED | MTH | 2/11/2016 | | | |
| FILE NAME = D2CONCD-HPS-sht-staging500L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | | |
| | | DRAWN - CBP | REVISED - | | |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - | | |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 447 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

ROAD CONSTRUCTION AHEAD

200'

12TH AVE

132

131

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (WHITE)

TEMP PVT MK LINE 4 (YELLOW)

END TAPER +56 14' LT

20' C-C (ALONG TAPER)

+06 14' LT

+06 2' LT

+06 14' LT

1927

1930

1940+00

℄ 19TH ST

19TH ST

MATCH LINE STA 1941+00

+73 2' LT

+23 14' LT

1936

1935+00

1930+00

MATCH LINE STA 1935+00

LEFT TURN LANE

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

TEMP PVT MK LINE 4 (WHITE 10' DASH 30' SKIP)

TEMP PVT MK LINE 4 (YELLOW)

129

℄ 12TH AVE

200'

ROAD CONSTRUCTION AHEAD

N

0 20' 40'

SCALE:

MOT-247

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging501L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 448 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## LEGEND:

WORK ZONE

COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)

TEMPORARY PAVEMENT
(SEE SPECIAL PROVISIONS FOR DETAILS)

TEMPORARY PAVEMENT
(PREVIOUSLY CONSTRUCTED)

VERTICAL PANEL

DIRECTION OF TRAFFIC

DRUM OR BARRICADE W/ STEADY BURN LIGHT
(40' CENTERS OR AS NOTED ON PLAN SHEET)

DIRECTIONAL INDICATOR BARRICADE
W/ STEADY BURN LIGHT

SIGN

TYPE III BARRICADE W/ 2 FLASHING LIGHTS

ARROW BOARD

IMPACT ATTENUATORS

TEMP PVT MK LTR & SYM (WHITE TYPICAL)

CHANGEABLE MESSAGE SIGN

FLEXIBLE DELINEATOR
(20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.

2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.

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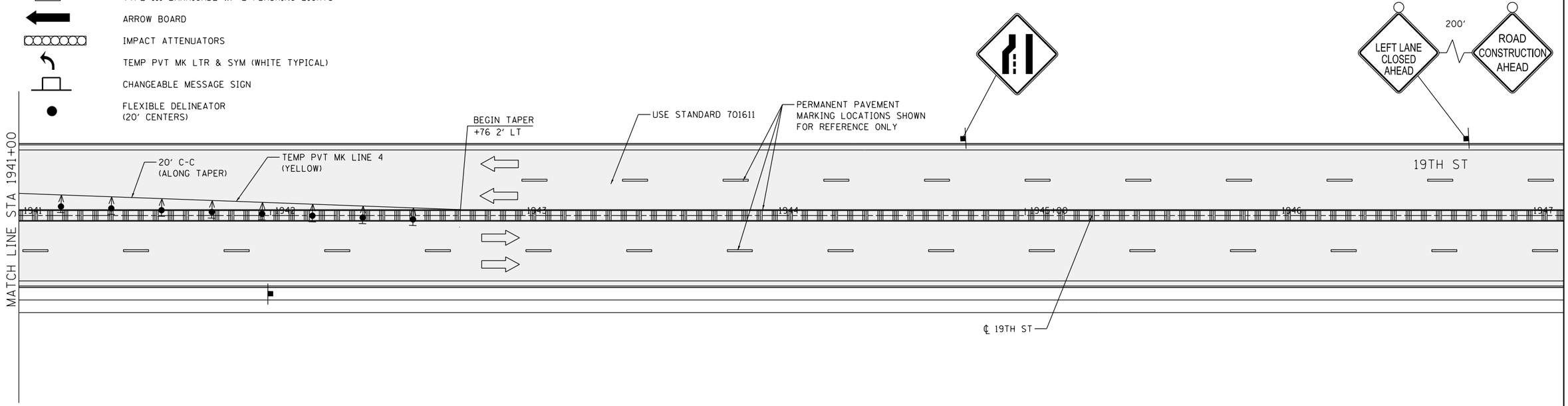
4. PROPOSED STORM SEWER PLACED THIS STAGE

   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




N

0 20' 40'
SCALE:

MOT-248

| | | | | | |
|---|---|---|---|---|---|
| LAYOUT | RLH | 1/29/2016 | | | |
| DRAWN | MGJ | 2/5/2016 | | | |
| REVIEWED | MTH | 2/11/2016 | | | |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging502L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - MGJ | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-3**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 449 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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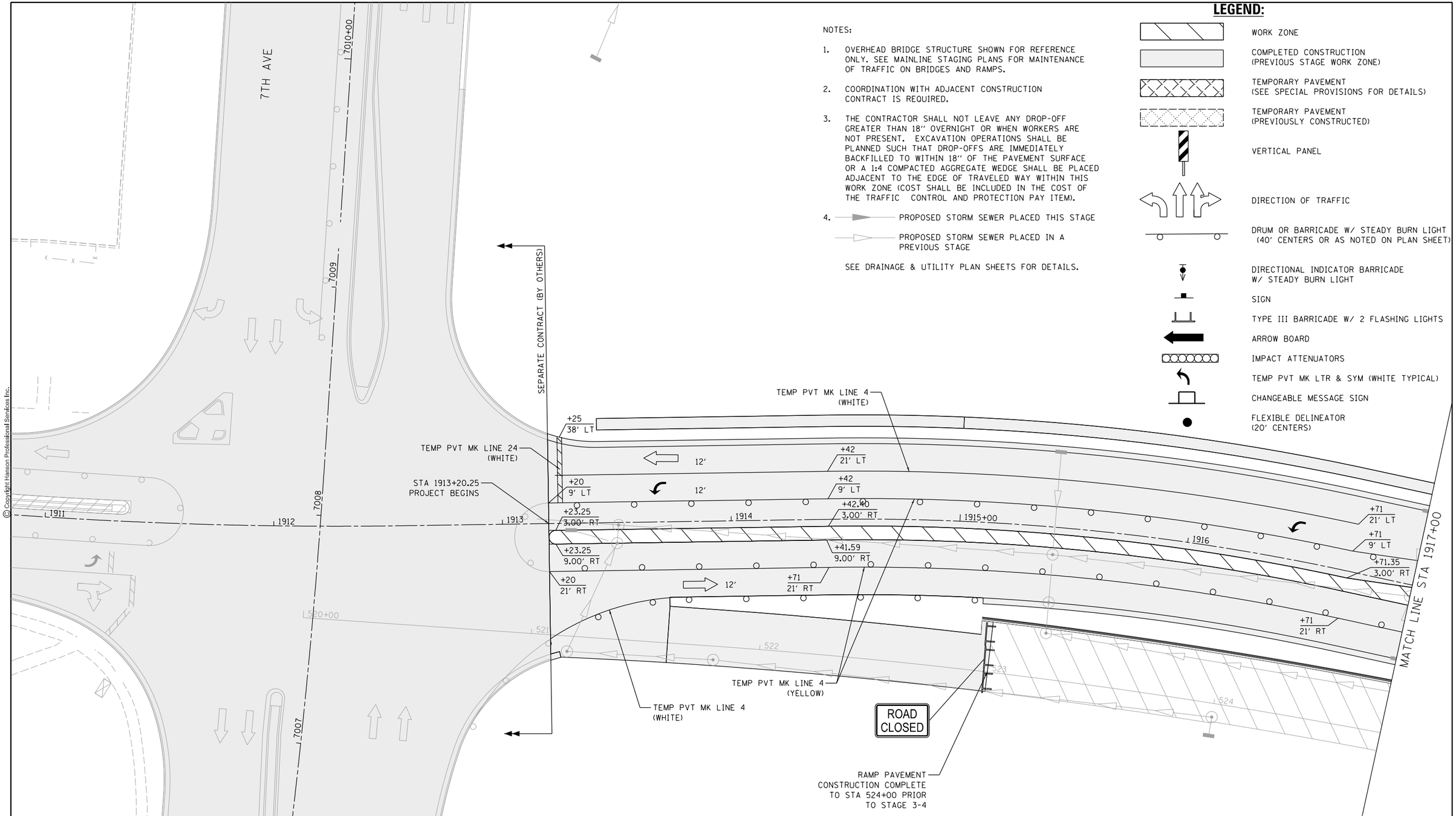
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




N

SCALE: 0 20' 40'

MOT-249

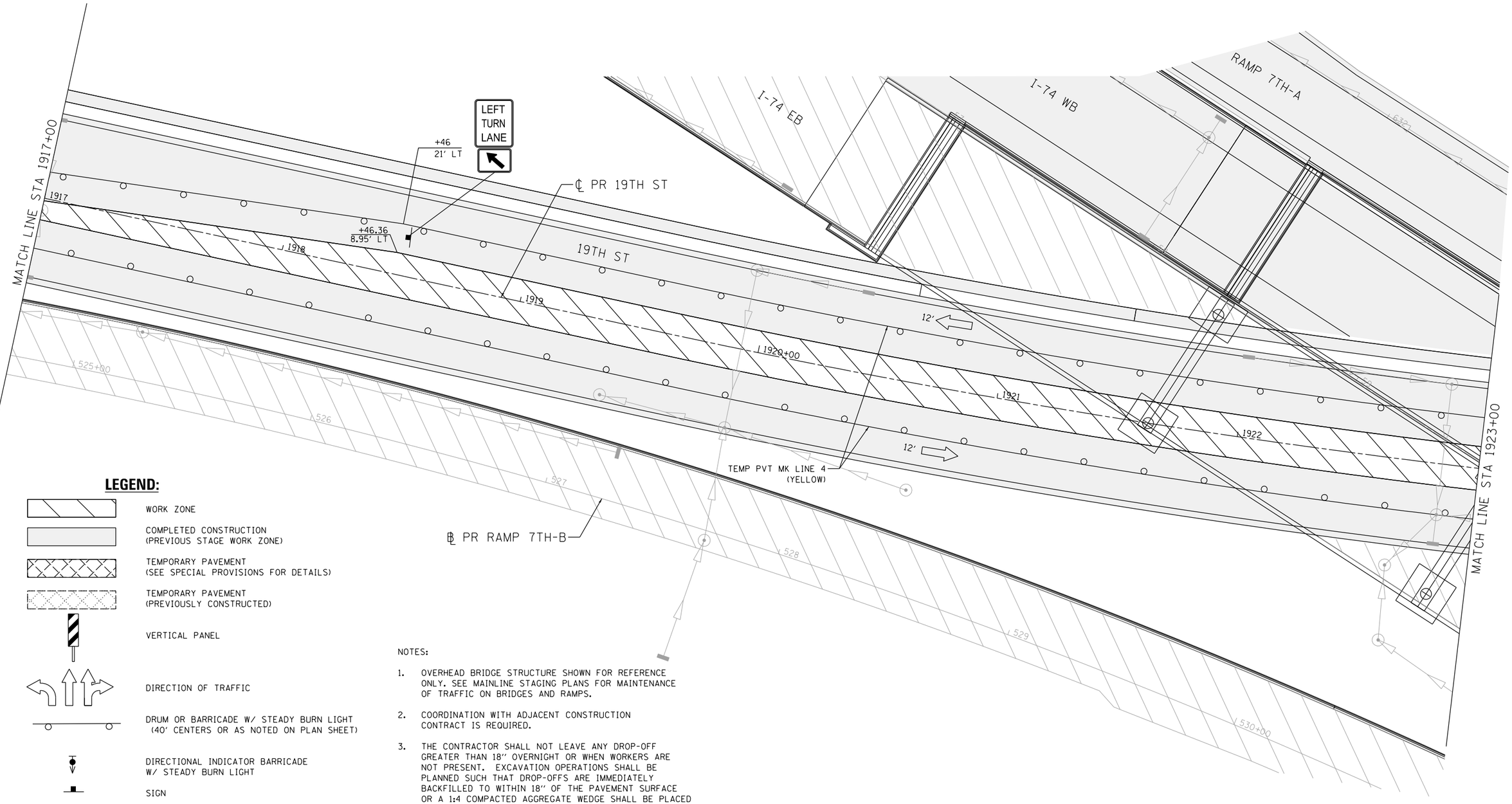
| | | | | | |
|---|---|---|---|---|---|
| LAYOUT | | | | | |
| DRAWN | RLH | 1/29/2016 | | | |
| REVIEWED | MGJ | 2/5/2016 | | | |
| | MTH | 2/11/2016 | | | |
| FILE NAME = D2CONCD-HPS-sht-staging503L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - | | |
| | | DRAWN - CBP | REVISED - | | |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - | | |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 450 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS FED. AID PROJECT | | | |




## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SCALE: 0 20' 40'

MOT-250

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging504L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 451 |
| | | CONTRACT NO. 64E26 | | |
| | | ILLINOIS FED. AID PROJECT | | |

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NOTES:

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

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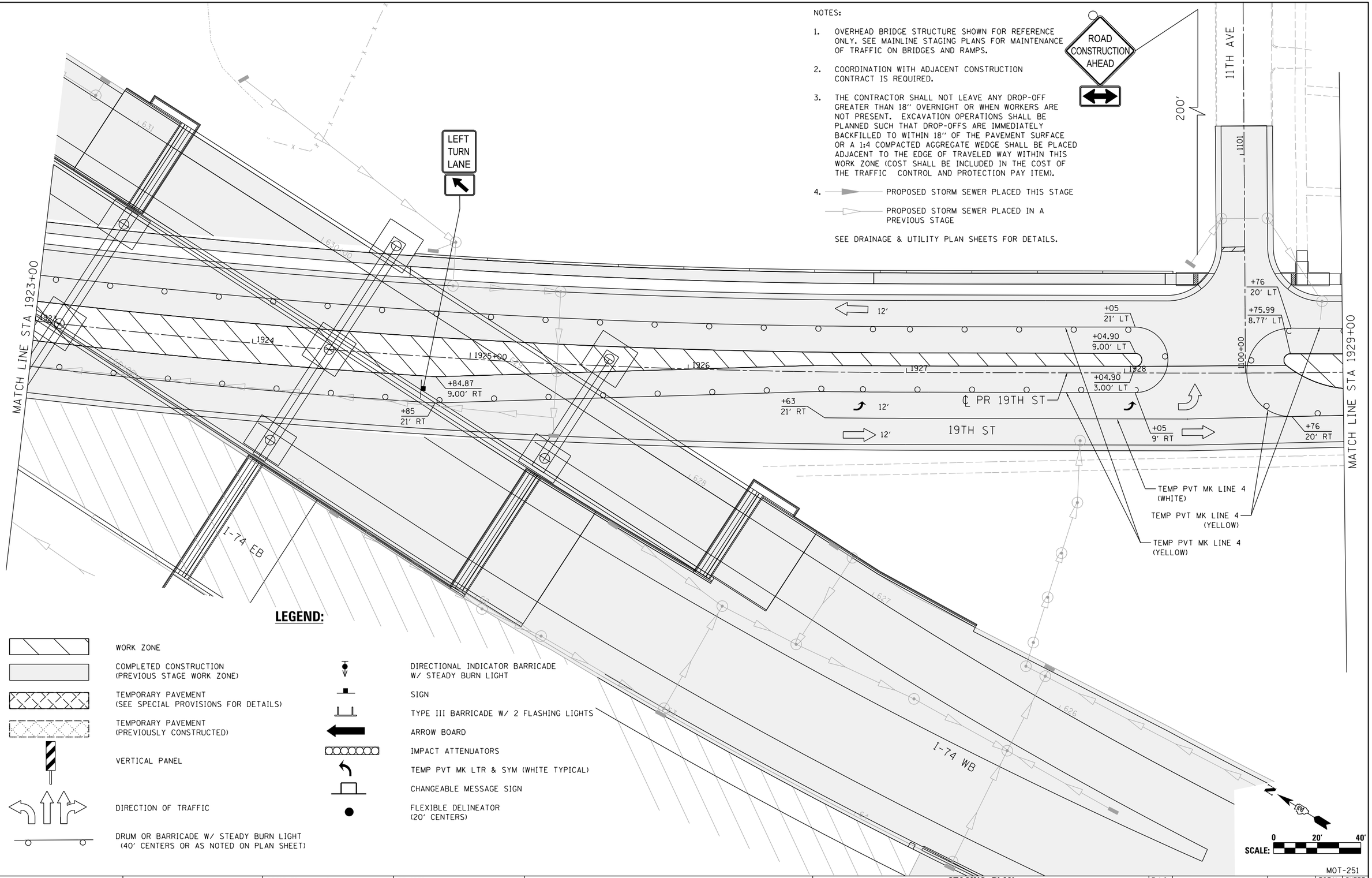


## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

SCALE: 0 20' 40'

MOT-251

| | | |
|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

| | | | |
|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging505L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 452 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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NOTES:

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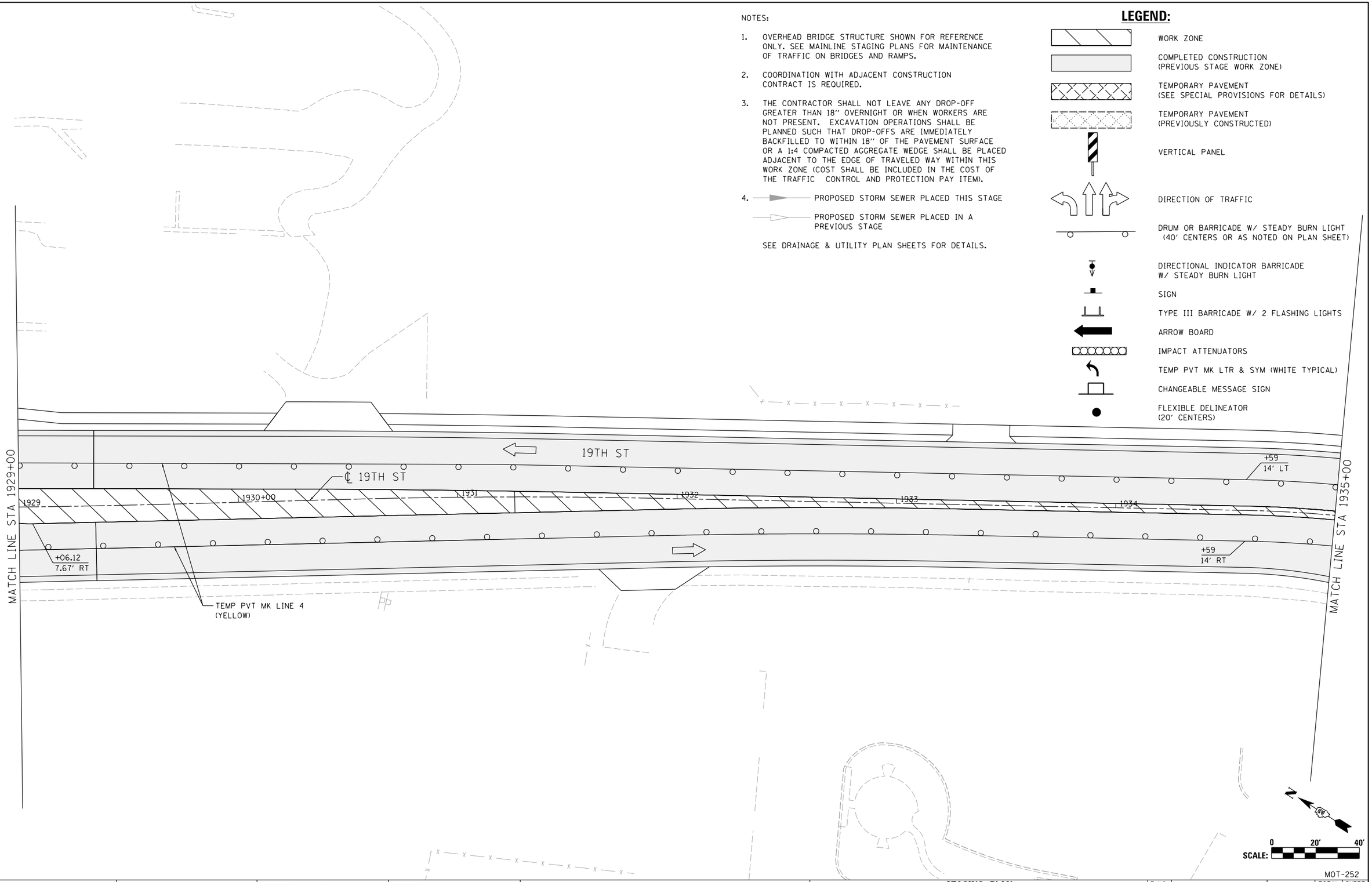
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

**LEGEND:**

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)




MOT-252

| | RLH | MGJ | MTH |
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| LAYOUT | 1/29/2016 | | |
| DRAWN | 2/5/2016 | | |
| REVIEWED | 2/11/2016 | | |

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| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 453 |
| | | CONTRACT NO. 64E26 | | |
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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

ROAD CONSTRUCTION AHEAD
200'
12TH AVE
132
131
129
TEMP PVT MK LINE 4 (WHITE)
TEMP PVT MK LINE 4 (YELLOW)
20' C-C (ALONG TAPER)
1937
1938
1939
1940+00
19TH ST
℄ 19TH ST
℄ 12TH AVE
130+00
+68 14' LT
+73.21 2.00' LT
+73.21 2.00' RT
+68 14' RT
1935+00
MATCH LINE STA 1935+00
MATCH LINE STA 1941+00
LEFT TURN LANE
PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

N
SCALE: 0 20' 40'

| | |
|---|---|
| RLH | 1/29/2016 |
| MGJ | 2/5/2016 |
| MTH | 2/11/2016 |

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|---|---|---|---|
| FILE NAME = D2CONCD-HPS-sht-staging507L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-253

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 454 |
| | | CONTRACT NO. 64E26 | | |
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## LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- SIGN
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- ARROW BOARD
- IMPACT ATTENUATORS
- TEMP PVT MK LTR & SYM (WHITE TYPICAL)
- CHANGEABLE MESSAGE SIGN
- FLEXIBLE DELINEATOR (20' CENTERS)

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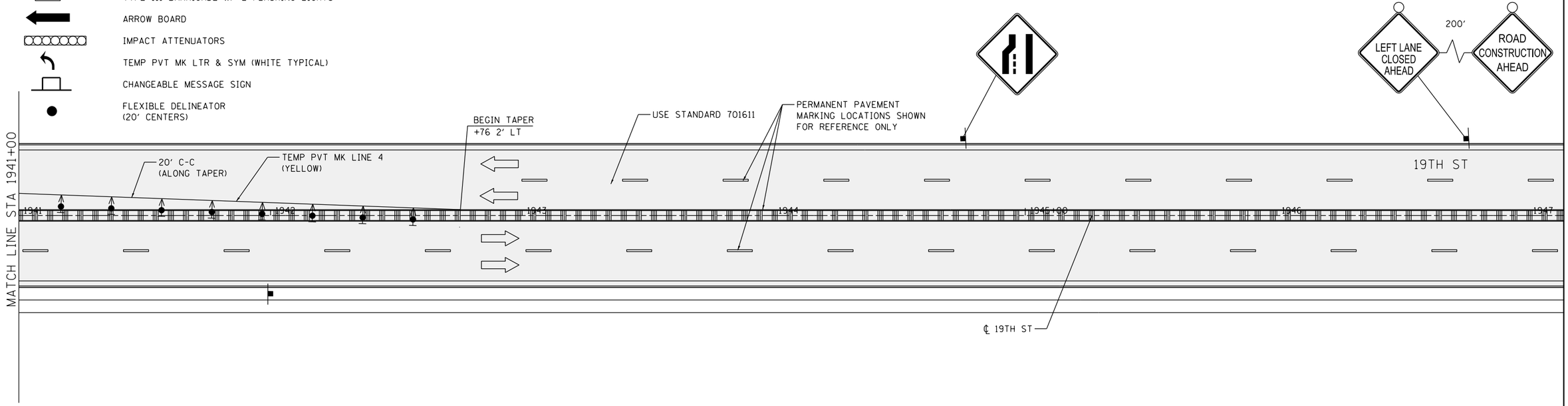
4. PROPOSED STORM SEWER PLACED THIS STAGE
   PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE

SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.




SCALE: 0 20' 40'

MOT-254

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| | | DRAWN - MGJ | REVISED - | | | 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 455 |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - | | | | | | CONTRACT NO. 64E26 | |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - | | SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA. | | | ILLINOIS | FED. AID PROJECT | |

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|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

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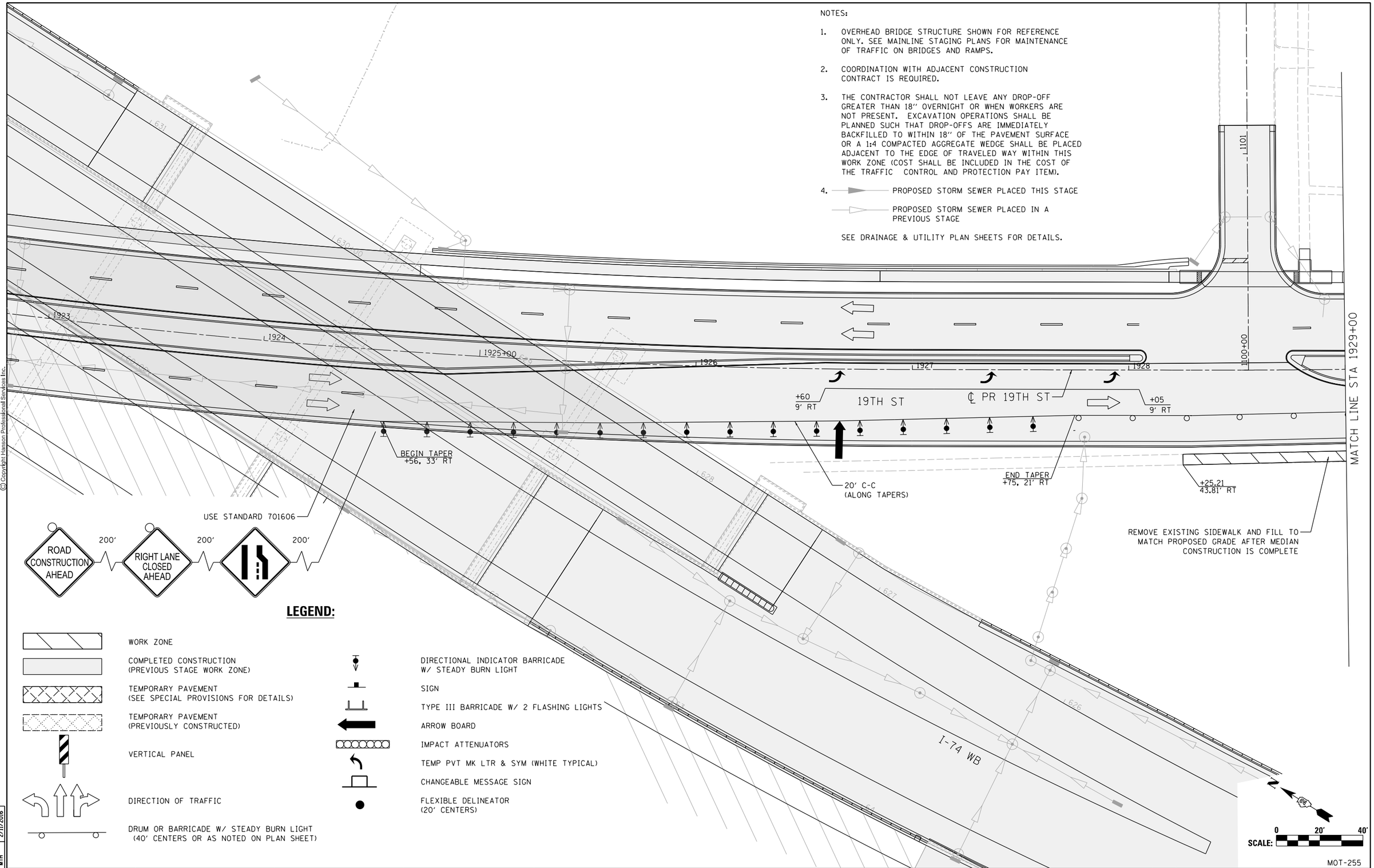
   SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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- CHANGEABLE MESSAGE SIGN
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|---|---|
| LAYOUT | RLH 1/29/2016 |
| DRAWN | MGJ 2/5/2016 |
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| FILE NAME = D2CONCD-HPS-sht-staging509L.dgn | USER NAME = hehn01663 | DESIGNED - MGJ | REVISED - |
| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

MOT-255

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 456 |
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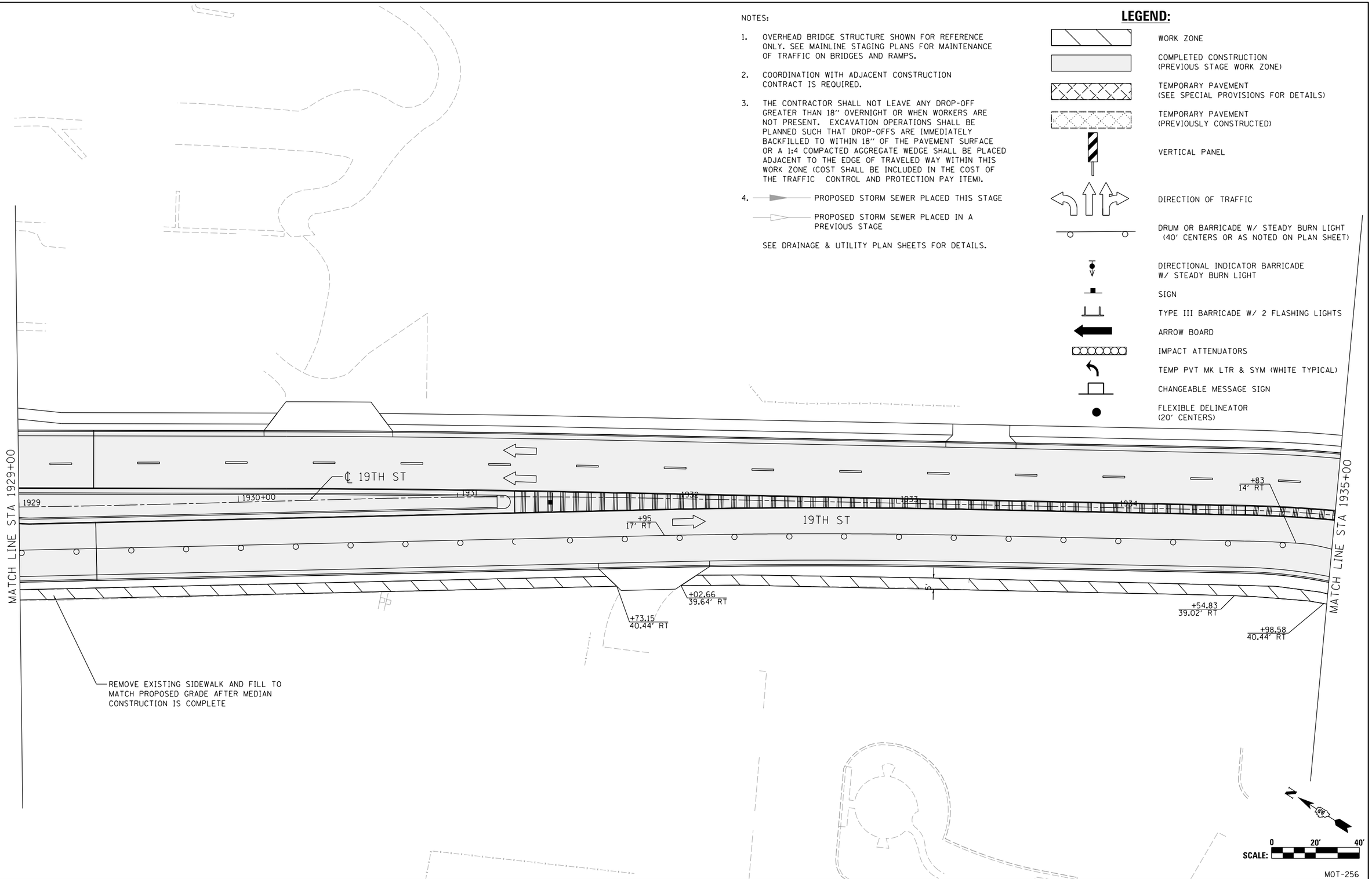


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|---|---|---|
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| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

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| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1" = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4A**

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 457 |
| | | CONTRACT NO. 64E26 | | |
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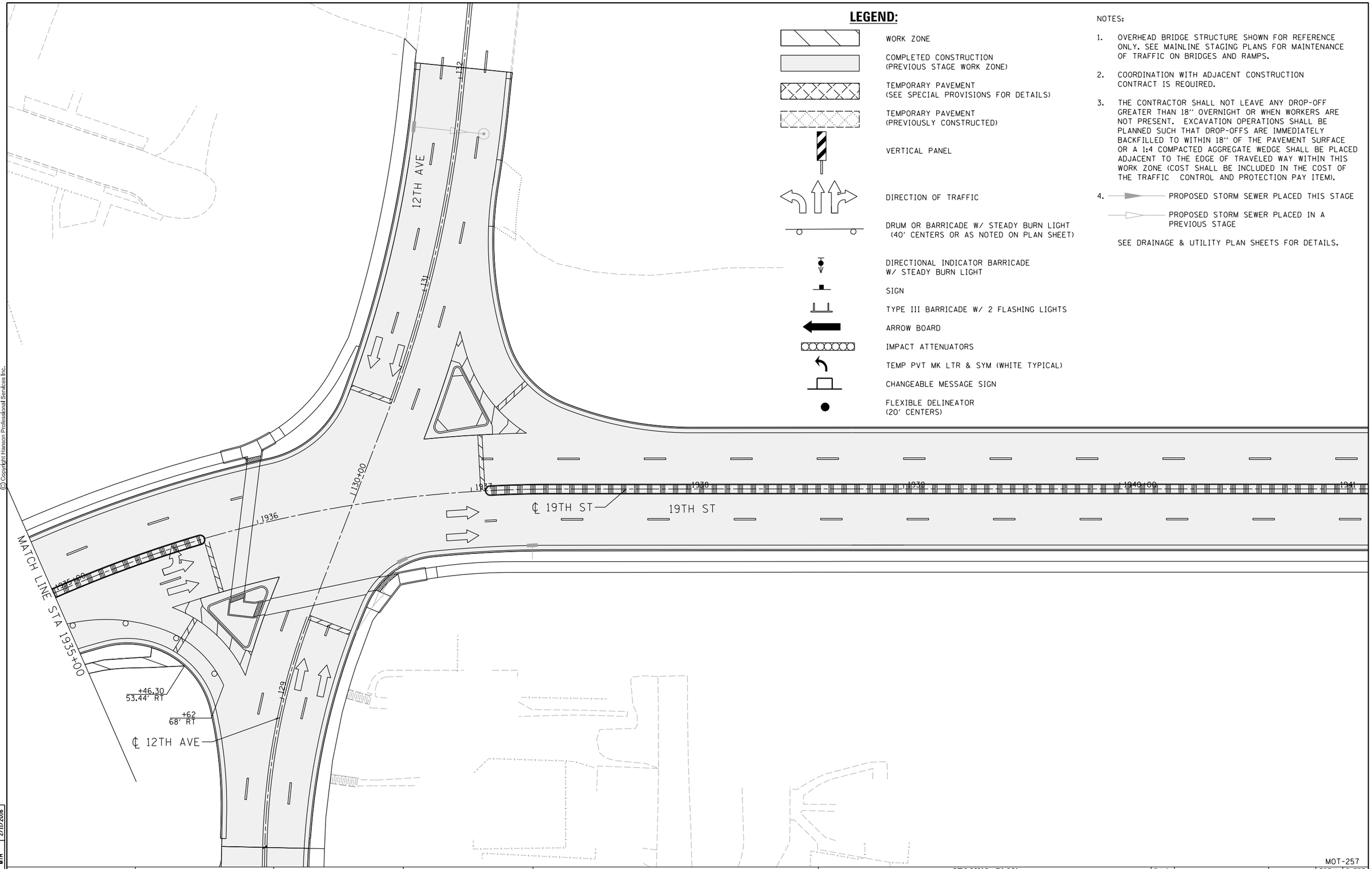


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SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

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|---|---|---|
| LAYOUT | RLH | 1/29/2016 |
| DRAWN | MGJ | 2/5/2016 |
| REVIEWED | MTH | 2/11/2016 |

MOT-257

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| | | DRAWN - CBP | REVISED - |
| | PLOT SCALE = 1' = 20' | CHECKED - MTH | REVISED - |
| | PLOT DATE = 2/11/2016 | DATE - 2/15/2016 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN**
**LOCAL ROADS**
**STAGE 3-4A**

SCALE: 1'' = 20' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | (81-1)R-1 & 81-1(HBR, HBR-1, HBR-2) | ROCK ISLAND | 2040 | 458 |
| | | CONTRACT NO. 64E26 | | |
| | ILLINOIS | FED. AID PROJECT | | |

# Appendix G
Incident Response Coordination Guide Updates for the I-74 Corridor Reconstruction
and
Project Specific Diversion Routes

Submitted by:

ITERIS®

# QUAD CITIES AREA

## INCIDENT RESPONSE COORDINATION GUIDE UPDATES FOR THE I-74 CORRIDOR RECONSTRUCTION

Submitted to:

**Iowa Department of Transportation**

**Illinois Department of Transportation**

March 2016

# DOCUMENT VERSION CONTROL

| Document Name | Submittal Date | Version No. |
|---|---|---|
| IRCG Updates for the I-74 Corridor Reconstruction | September 23, 2011 | 1 |
| IRCG Updates for the I-74 Corridor Reconstruction | March 18, 2016 | 2 |
| | | |

# TABLE OF CONTENTS

**1.0 INTRODUCTION ..... 1**
1.1 Purpose of Document ..... 1
**2.0 MAINTENANCE OF TRAFFIC ..... 2**
**3.0 INCIDENT MANAGEMENT – DIVERSION ROUTES & ACCESS ..... 2**
3.1 Diversion Routing ..... 2
3.2 Emergency Access ..... 2

# LIST OF FIGURES

FIGURE 1: FIRE DEPARTMENT JURISDICTION MAP ..... 5
FIGURE 2: POLICE JURISDICTION MAP ..... 6

# 1.0 INTRODUCTION

The Iowa and Illinois Departments of Transportation (DOTs), in conjunction with the Federal Highway Administration (FHWA), are in the process of designing and implementing improvements to the I-74 corridor in the Quad Cities from Avenue of the Cities (23rd Avenue) in Moline, Illinois, to one mile north of 53rd Street in Davenport, Iowa. The capacity and safety characteristics of I-74 will be improved through the addition of lanes, multiple interchange modifications, and overall corridor enhancements. Several of these primary project enhancements include: replacement of the existing I-74 Bridge over the Mississippi River, reconstruction of six interchanges, enhancement of the connecting arterial roadways and improvement of transit, bike/pedestrian, and intermodal connections.

As with any major roadway reconstruction project, there are impacts to existing traffic during construction. The goal is to minimize those impacts and address temporary traffic control issues, traffic diversion routes, and overall incident management in a proactive manner prior to and during construction. Due to the multi-year construction phasing, and necessary temporary roadway construction modifications along the I-74 corridor, several updates have been identified for traffic diversion routes and first responder access to better manage incidents.

Initially designed to be a multi-phase five year construction plan, a revised three and a half year construction plan was developed. This IRCG document was updated in March 2016 to reflect these changes. Large scale Maintenance of Traffic scrolls were replaced with detailed staging plans and details. This update was revised based on a review of the detailed staging for the new 3b construction.

## 1.1 PURPOSE OF DOCUMENT

The Quad Cities Area Traffic Management Network Incident Response Coordination Guide (IRCG) was previously published in July 2008. The IRCG was a cooperative effort of multiple Quad Cities area stakeholders including the Iowa and Illinois DOTs and multiple emergency management staff. The IRCG is intended to be a living document and it outlines a set of operational guidelines to help ensure consistent and appropriate traffic operations and management in the Quad Cities metropolitan area.

The current IRCG contains multiple traffic diversion routes that can be utilized to better manage incidents on several corridors throughout the Quad Cities. ***The purpose of this document is to provide an update to the IRCG based upon the proposed impacts of I-74 reconstruction***. This update can be utilized by stakeholders as a supplement to the original IRCG. The intent is to provide new diversion routes and emergency vehicle access information for incidents that would occur along specific segments of I-74 during construction. This updated information is included in **Appendix A**. These updated maps and figures can be utilized in hard copy or electronic format by stakeholders to identify the designated diversion routes that need to be employed for major incidents and to clarify emergency vehicle access to segments during construction.

The remainder of this document highlights the phased construction activity for I-74 (which is explained in more detail in the I-74 Transportation Management Plan) and the modifications to previous diversion routes included in the IRCG.

# 2.0 MAINTENANCE OF TRAFFIC

The proposed Maintenance of Traffic (MOT) staging plan defines the construction phasing for the project. The MOT plan also describes routes that are under construction or closed during each phase of the construction. The project is scheduled to last three and a half years beginning in 2017. Detailed temporary traffic control plans were being developed for each individual stage of construction. The overall MOT plan provides insight into the continued operation of existing traffic, access characteristics at interchange locations, and other planned surface street construction activity. Detailed MOT plans for each stage of the project are illustrated in Appendix F of the Transportation Management Plan (TMP).

# 3.0 INCIDENT MANAGEMENT – DIVERSION ROUTES & ACCESS

Throughout the construction process it is necessary to redirect traffic to account for the on-going construction phasing. This helps to create greater efficiency and safety in the construction process, as well as helps to improve the general flow of traffic. In addition, it is necessary to identify potential diversion routes to be utilized when a segment of the roadway is blocked due to a traffic incident, planned event, or unplanned event.

While diversion routes were identified in the previous IRCG for the I-74 corridor under existing conditions, the planned construction activities and phased improvements for I-74 have resulted in the need to modify several of these routes and assumptions. In addition, due to the limited access considerations within specific construction segments for durations of the reconstruction, it is advantageous to identify emergency responder access to these roadway segments for the various stages of construction.

## 3.1 DIVERSION ROUTING

The existing diversion routes, as found in the current 2008 IRCG, were reviewed in detail in concert with the planned reconstruction phasing of the I-74 corridor. Based upon this review and information provided by the design project team, revisions were made to relevant diversion routes to accommodate traffic during I-74 reconstruction. Updated maps were developed to indicate necessary diversion route modifications during the various stages of the I-74 project over the anticipated three and a half year time frame. These updated diversion routes are intended to replace those included in the IRCG for specific I-74 locations. These routes are included in **Appendix A**. As illustrated on the first page of **Appendix A**, this effort focused on those routes impacted by construction which included routes #3-#10 through the I-74 project area.

## 3.2 EMERGENCY ACCESS

In addition to the identification of diversion routes for major incidents, the MOT staging plans were also used to identify the most efficient routes for emergency personnel to utilize for access to incidents along the corridor. Several emergency stakeholders respond to incidents along the I-74 corridor. The ability for these agencies to understand the limited access along the I-74 corridor during specific construction stages will be important.

**Figures 1** and **2** on the following pages illustrate the jurisdictional boundaries for local fire department and police agencies, respectively in the Quad Cities. The responder stakeholders impacted by the I-74 construction include the following:

- Bettendorf Police Department
- Bettendorf Fire Department
- Davenport Police Department
- Davenport Fire Department
- Moline Police Department
- Moline Fire Department
- Scott County Emergency Communications Center
- Rock Island County 911 Dispatch Center
- Local Ambulance Responders
- Iowa and Illinois DOT Traffic Management Network operator staff

Emergency access routes to specific segments along the I-74 corridor are also illustrated in **Appendix A** alongside the complementary diversion route updates. These emergency access routes will need to utilize more aggressive strategies during select stages of construction that assist emergency responders in gaining access to incidents along I-74. Two of these primary strategies are discussed below:

*Reverse Flow Operations*

Reverse flow operations allow emergency vehicles to travel against the flow of traffic to reach an incident. This type of travel is especially useful for emergency personnel responding to incidents on bridges or overpasses. Due to modifications at a number of interchanges, this will likely be necessary during I-74 construction to reach the "head-end" of incidents along certain segments.

*Moveable Barriers*

Moveable barriers (temporary & permanent) are located in the median of the roadway. These barriers are able to be displaced to allow the movement of emergency vehicles into the opposing lanes of traffic. Due to the decreased shoulder width and long segment length with center barrier in certain construction stages, strategic placement of moveable barriers will likely be critical in accessing potential incidents from opposing traffic directions. The picture to the right is an example of a moveable barrier.

The initial five year plan identified two potential locations for the moveable barriers. With the new MOT plans based on the three and a half year construction stages and more detailed staging plans, the two locations were no

longer necessary as the criteria (narrow lanes with limited shoulders and long segments) did not apply to the stages. There are currently no moveable barriers in the 3b construction staging plans.

The Emergency Access Maps in **Appendix A** illustrate when it is necessary to use strategies such as reverse flow operations or moveable barriers.

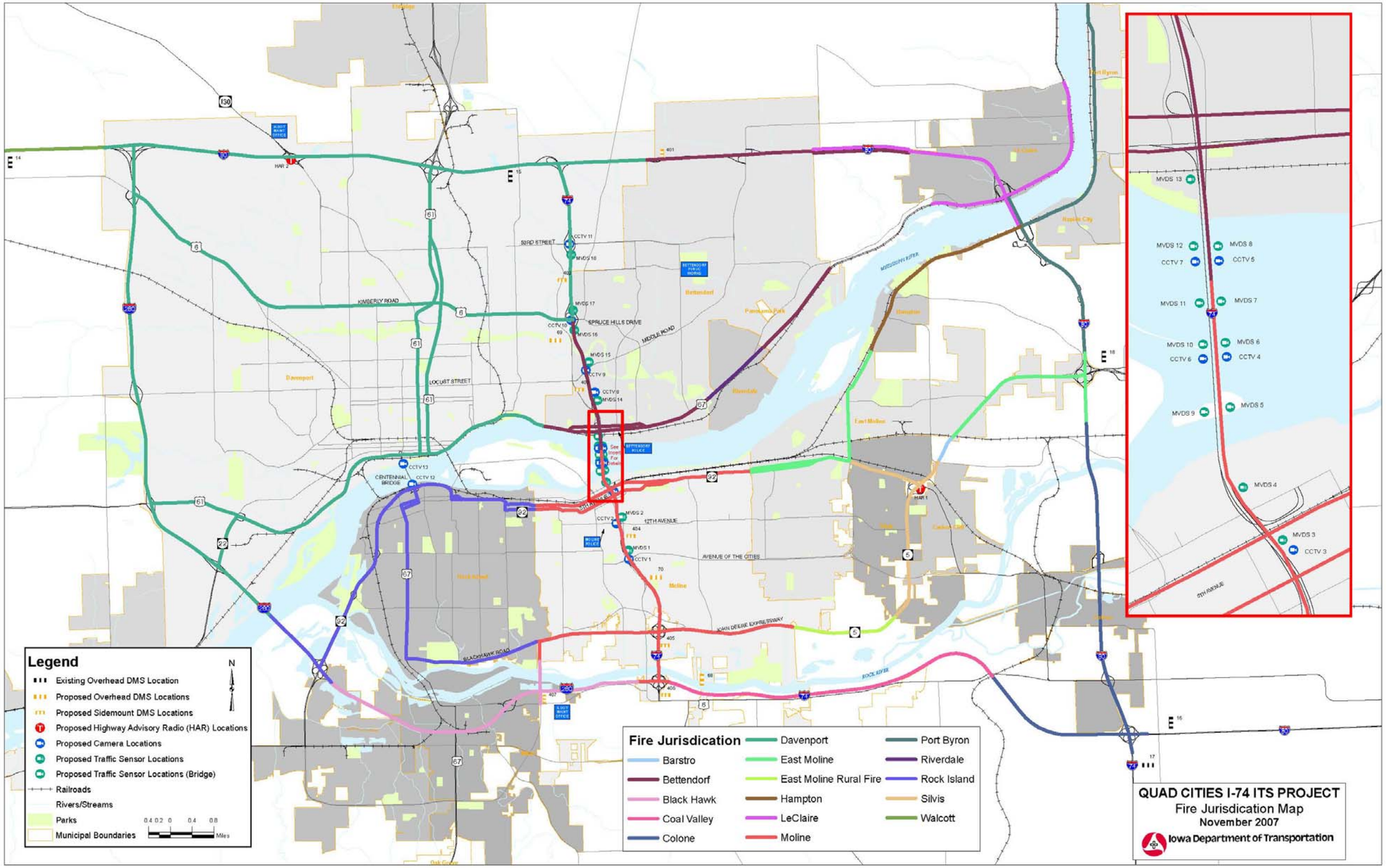



**Figure 1: Fire Department Jurisdiction Map**

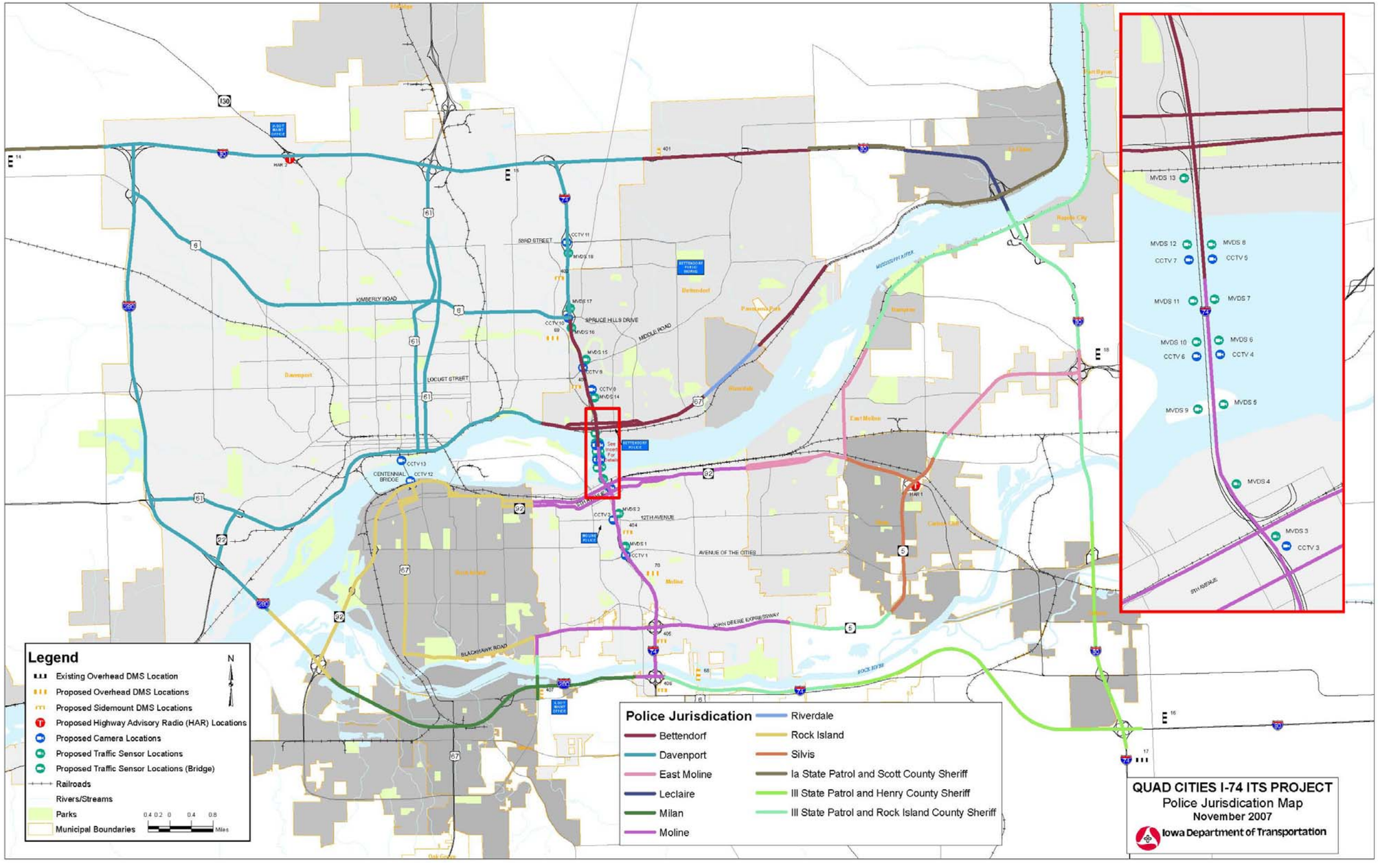
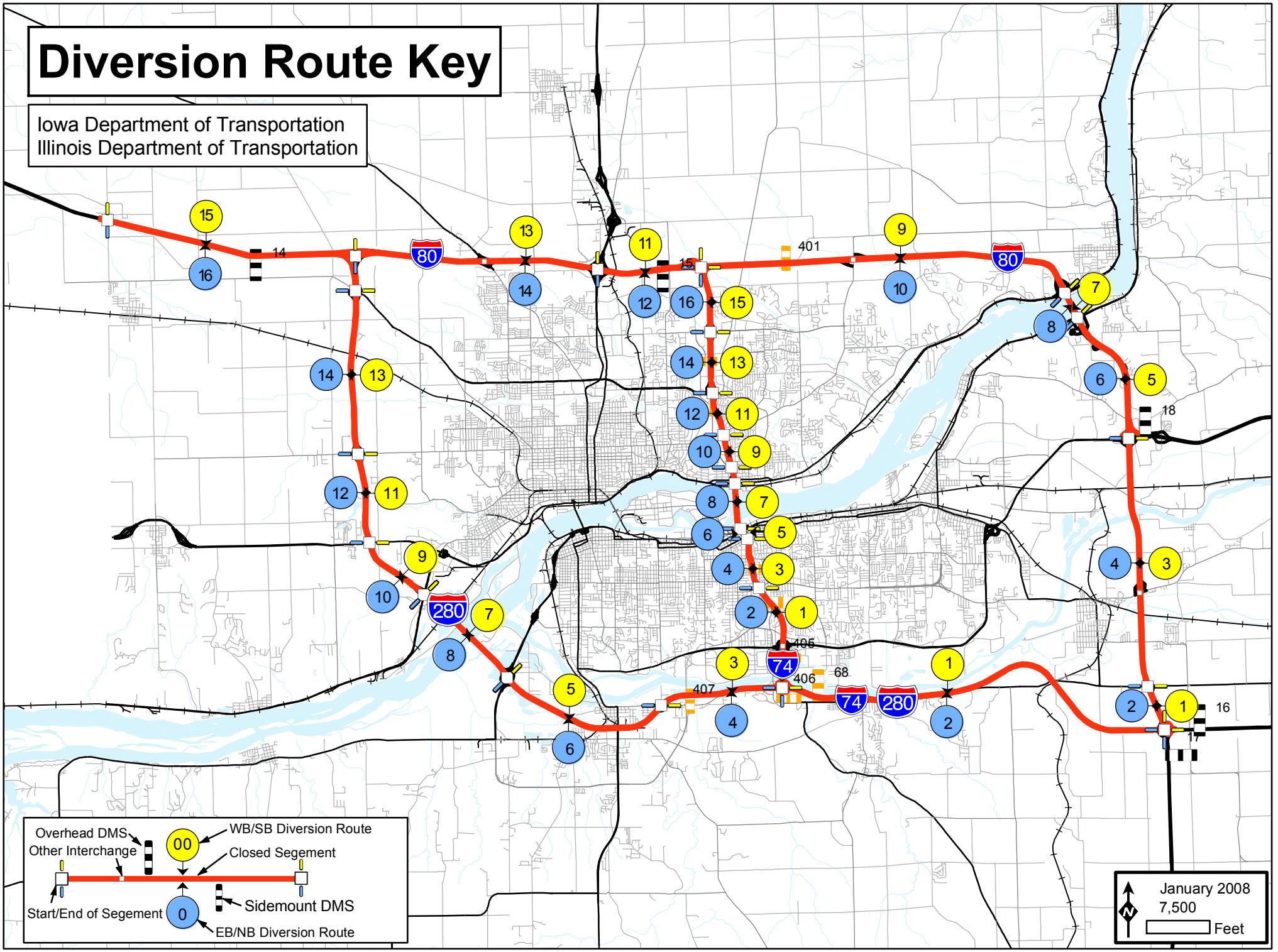



**Figure 2: Police Jurisdiction Map**

# APPENDIX A

## UPDATED DIVERSION ROUTES & EMERGENCY ACCESS ROUTES


Diversion Route Key
Iowa Department of Transportation
Illinois Department of Transportation
80
280
74
401
406
407
405
68
14
15
18
16
17
Overhead DMS
Other Interchange
00
WB/SB Diversion Route
Closed Segement
Start/End of Segement
0
Sidemount DMS
EB/NB Diversion Route
January 2008
7,500
Feet
N

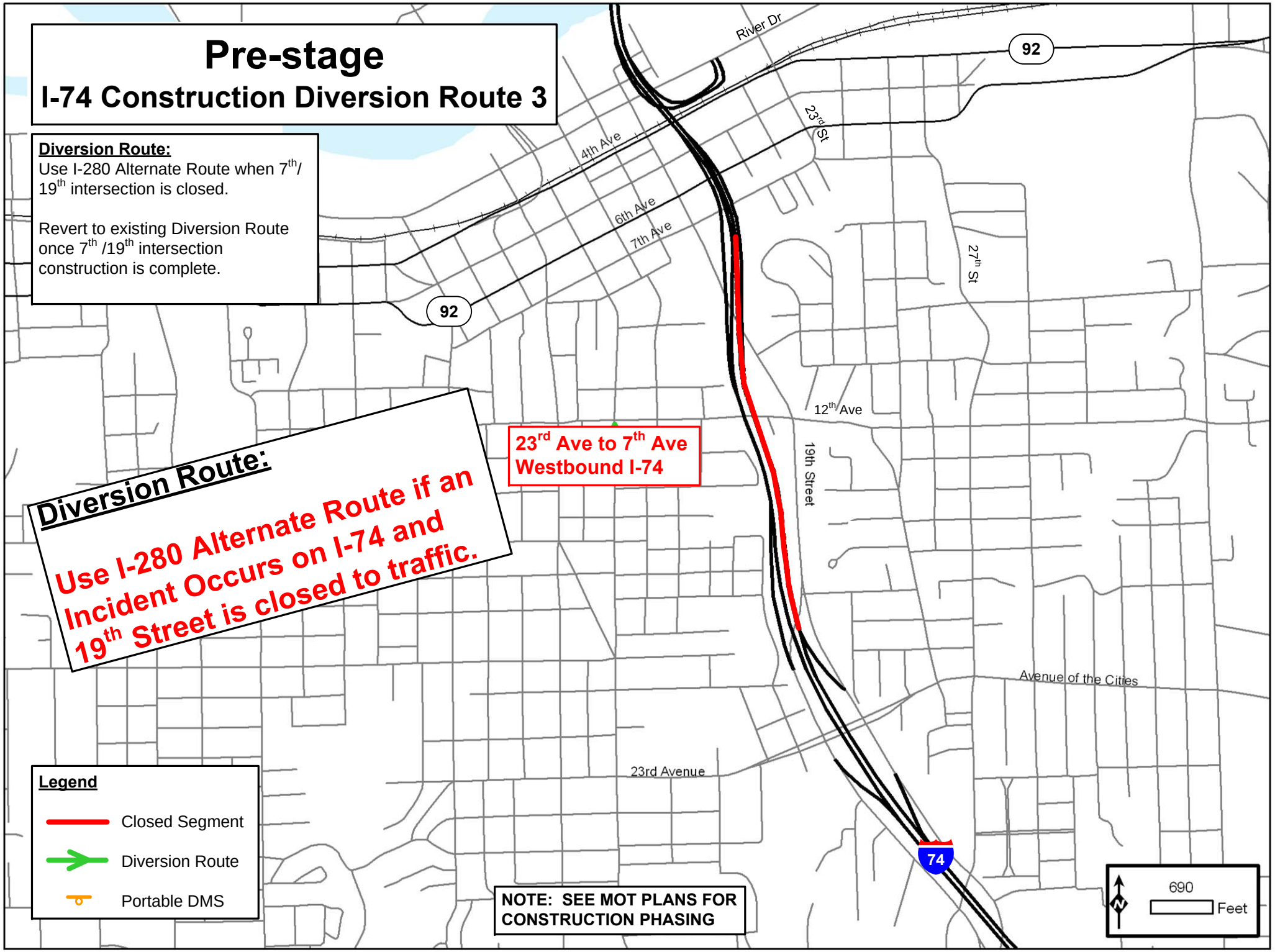
# Prestage

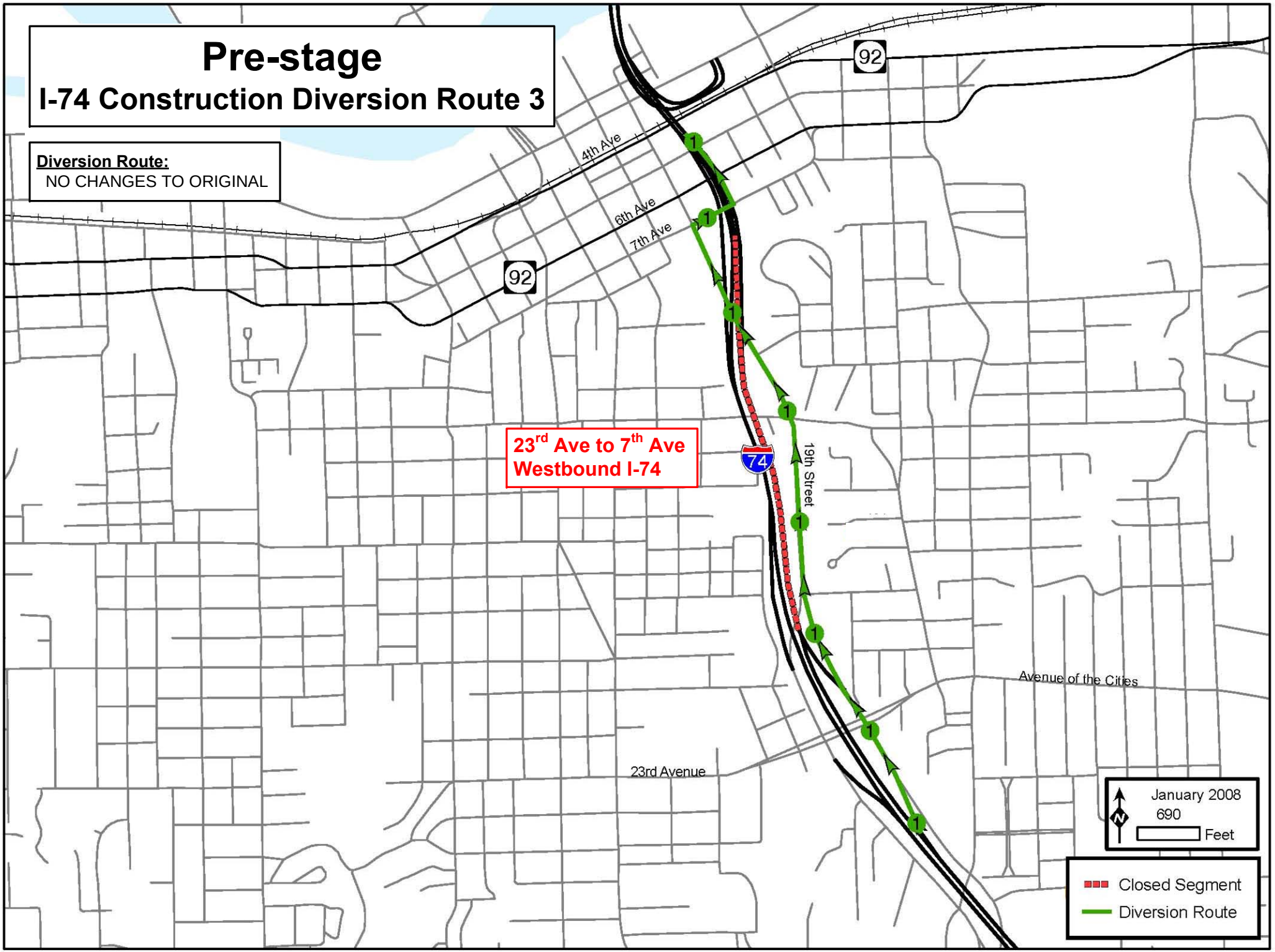
## Construction Diversion & Emergency Response Routes

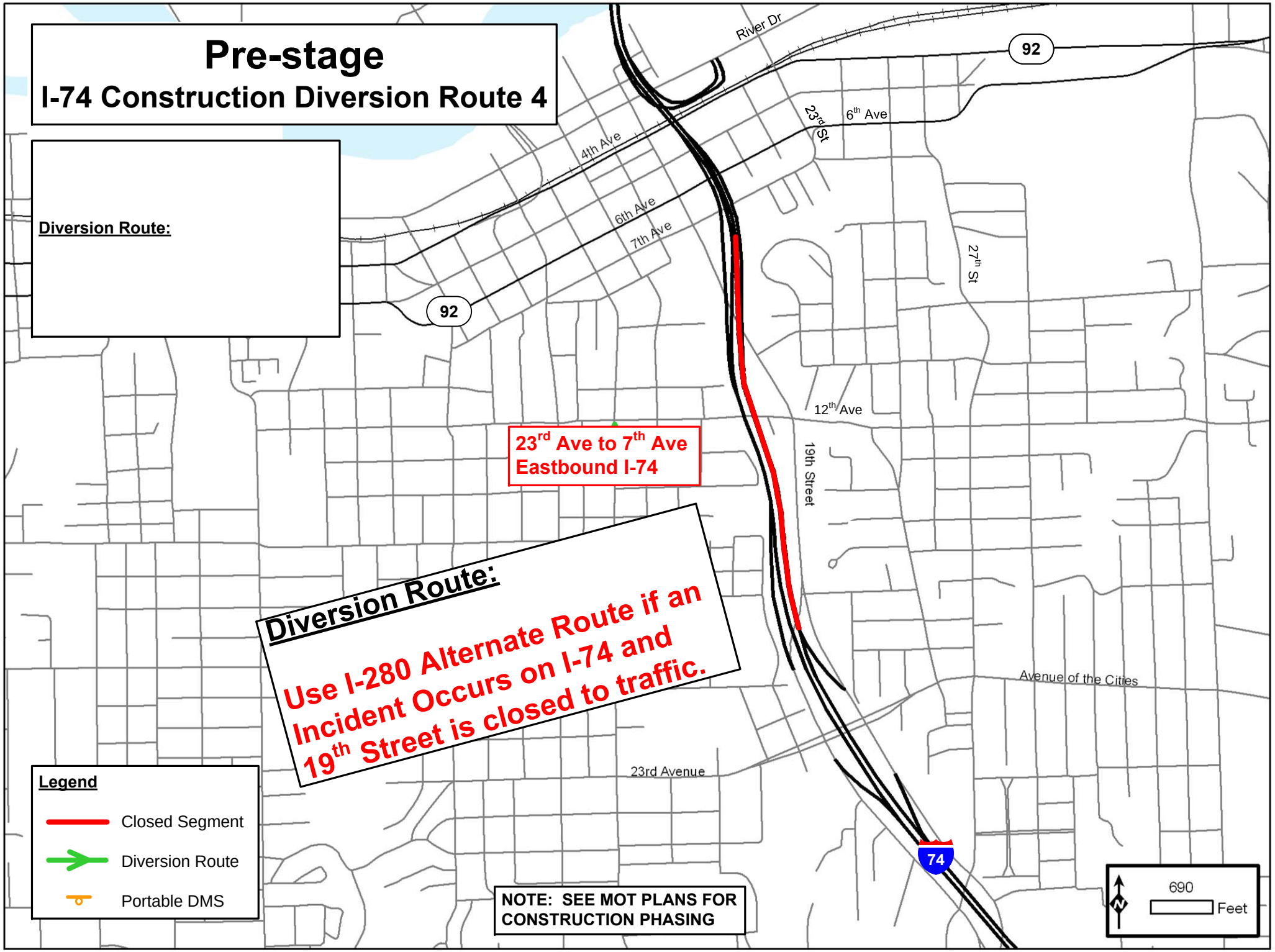
# Pre-stage
## I-74 Construction Diversion Route 3

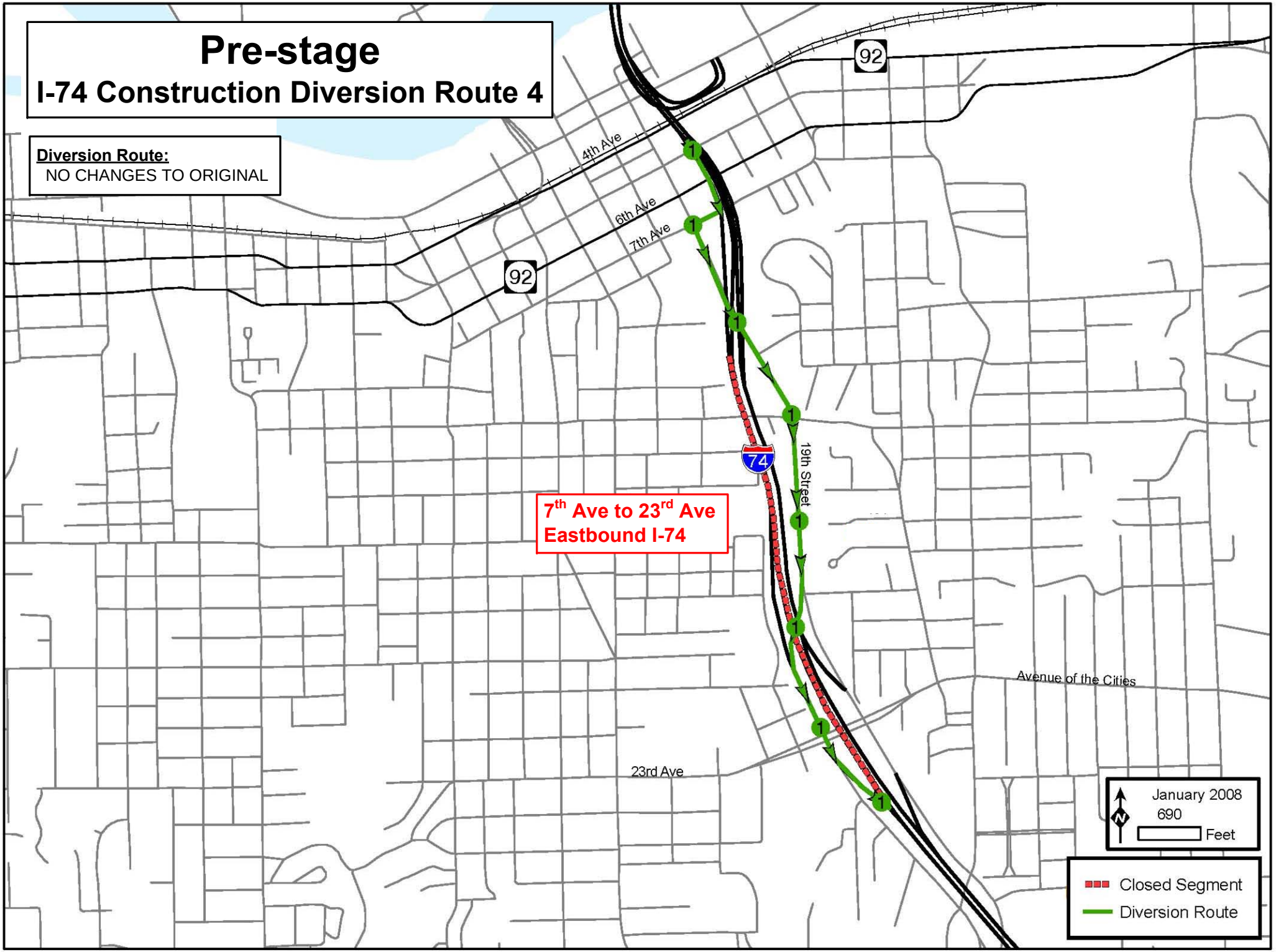
**Diversion Route:**
Use I-280 Alternate Route when 7th/ 19th intersection is closed.

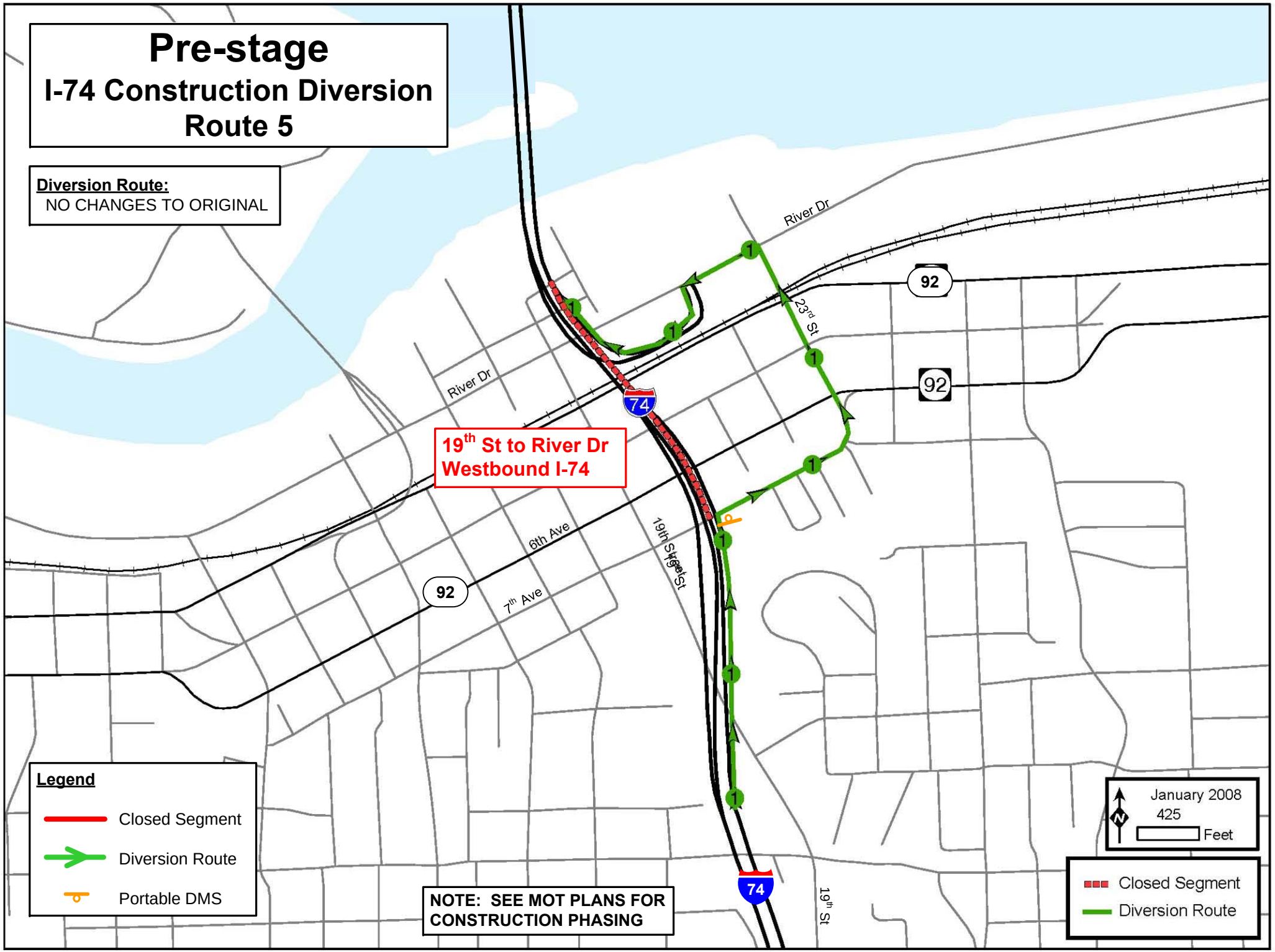
Revert to existing Diversion Route once 7th /19th intersection construction is complete.




Pre-stage
I-74 Construction Diversion Route 3
Diversion Route:
NO CHANGES TO ORIGINAL
92
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave
Westbound I-74
74
19th Street
Avenue of the Cities
23rd Avenue
January 2008
690
Feet
Closed Segment
Diversion Route

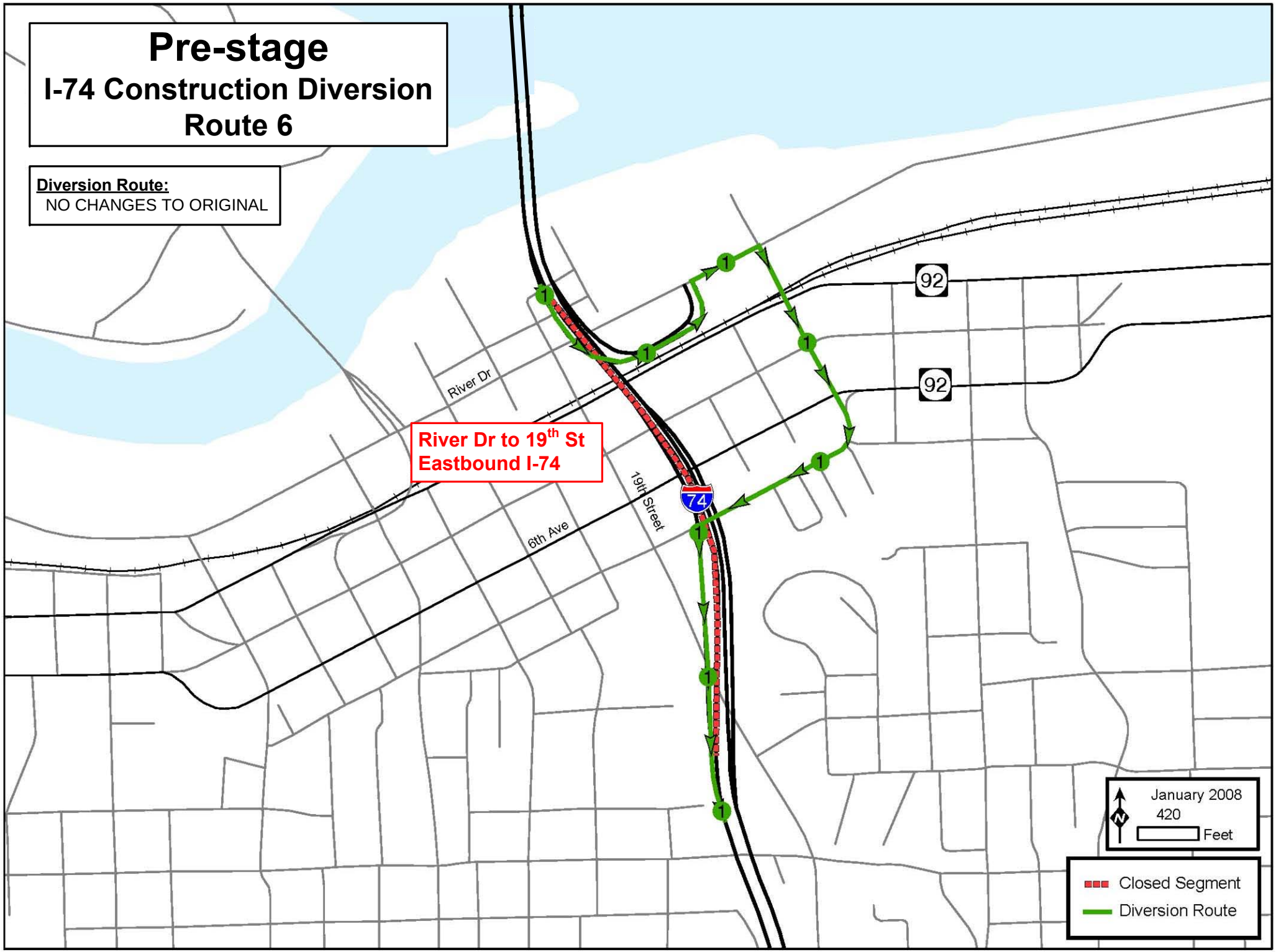

Pre-stage
I-74 Construction Diversion Route 4
Diversion Route:
River Dr
92
23rd St
6th Ave
4th Ave
6th Ave
7th Ave
92
27th St
12th Ave
23rd Ave to 7th Ave
Eastbound I-74
19th Street
Diversion Route:
Use I-280 Alternate Route if an Incident Occurs on I-74 and 19th Street is closed to traffic.
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

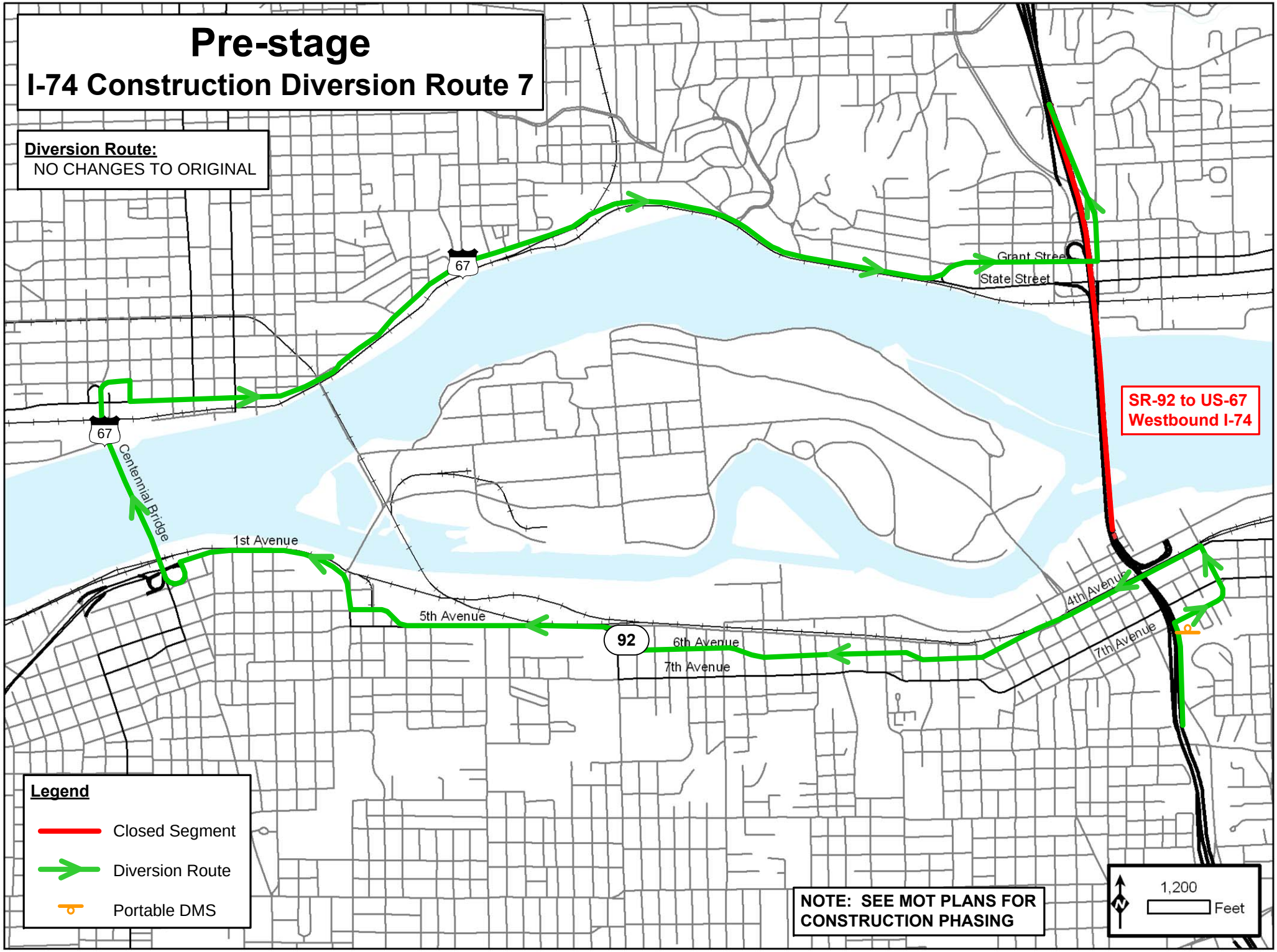

Pre-stage
I-74 Construction Diversion Route 4
Diversion Route:
NO CHANGES TO ORIGINAL
92
4th Ave
6th Ave
7th Ave
92
74
19th Street
7th Ave to 23rd Ave
Eastbound I-74
Avenue of the Cities
23rd Ave
January 2008
690
Feet
Closed Segment
Diversion Route

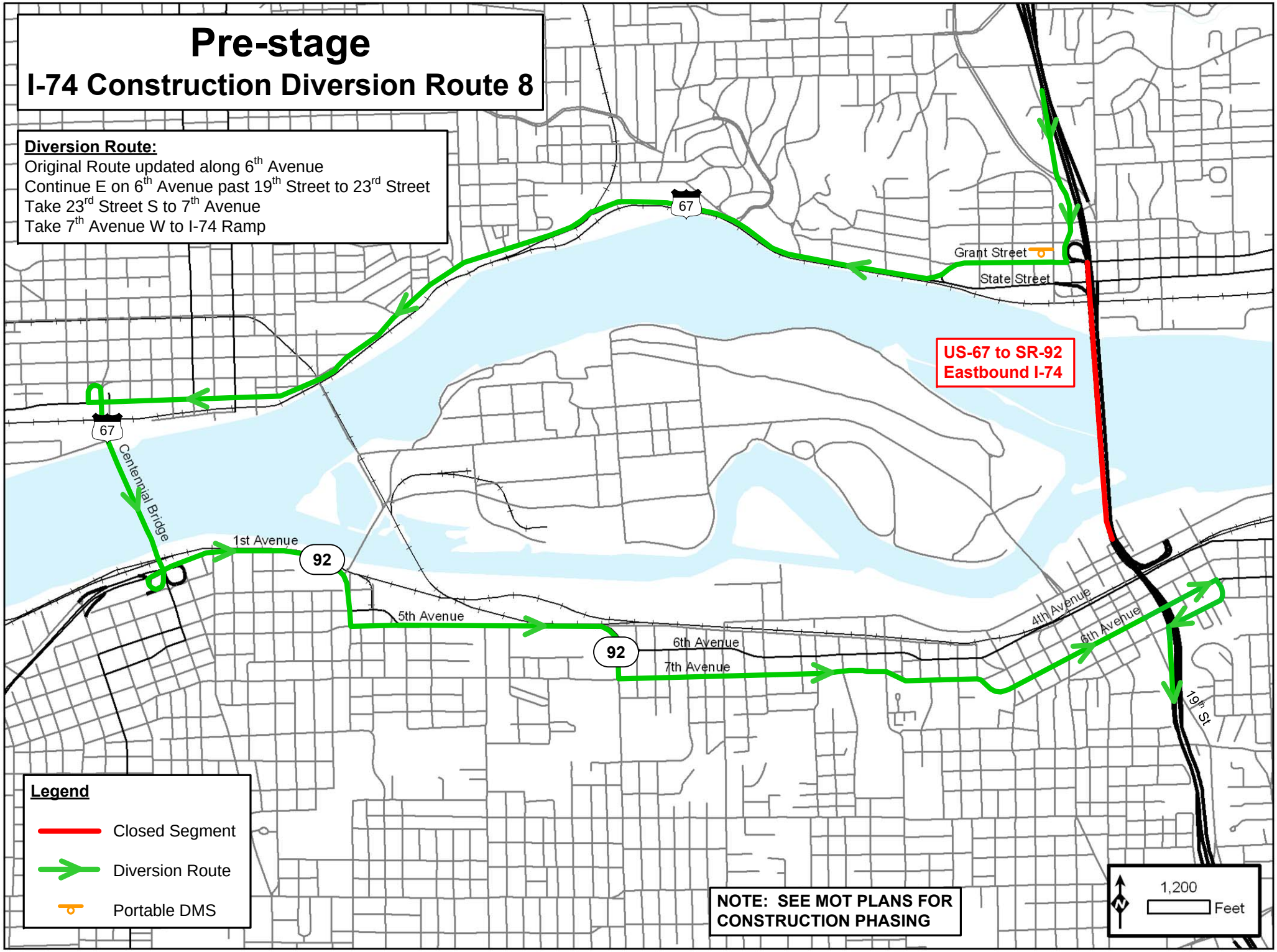

Pre-stage
I-74 Construction Diversion
Route 5
Diversion Route:
NO CHANGES TO ORIGINAL
19th St to River Dr
Westbound I-74
River Dr
23rd St
6th Ave
7th Ave
19th Street
19th St
92
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
January 2008
425
Feet
Closed Segment
Diversion Route

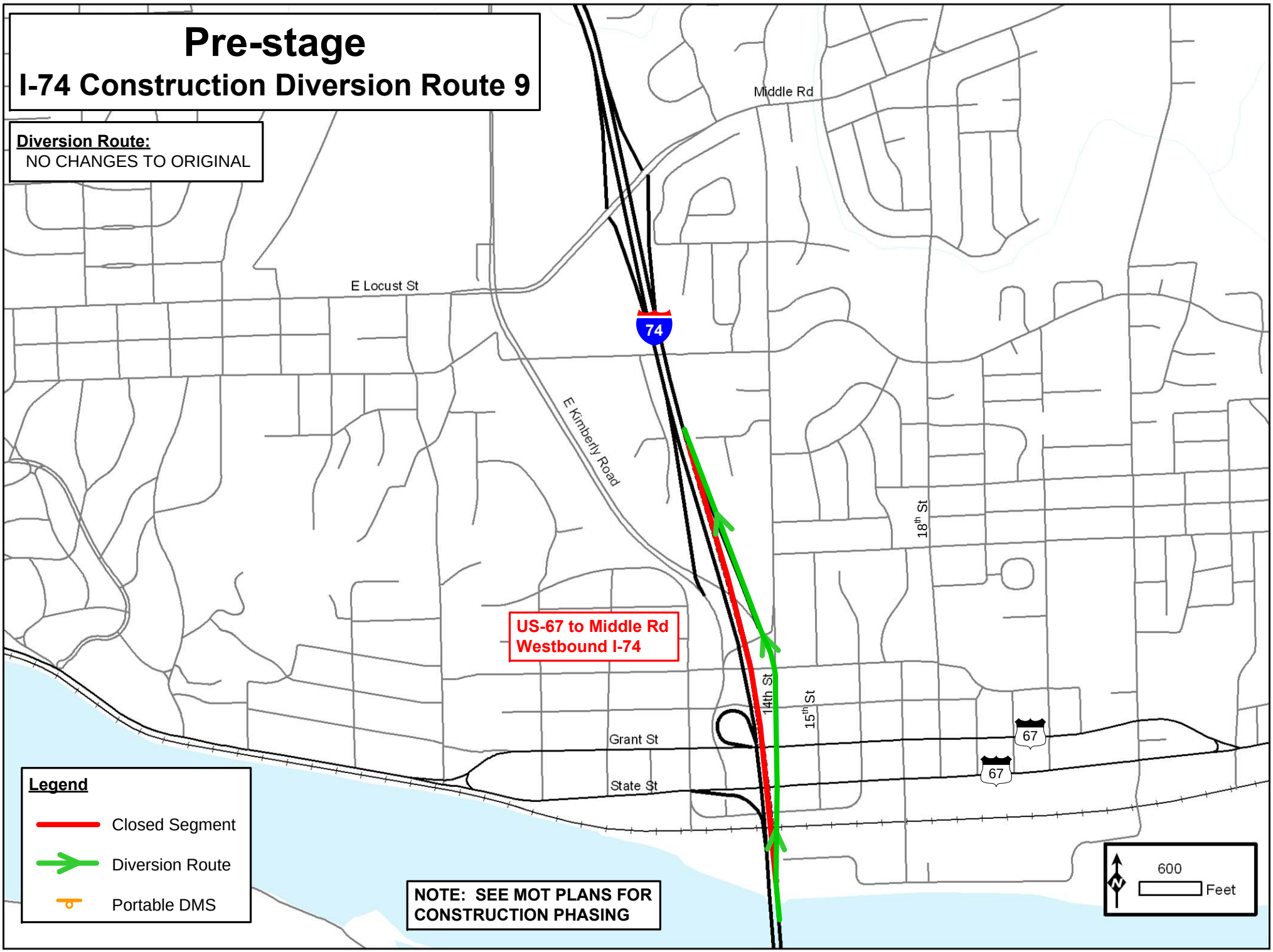
# Pre-stage
## I-74 Construction Diversion
## Route 6

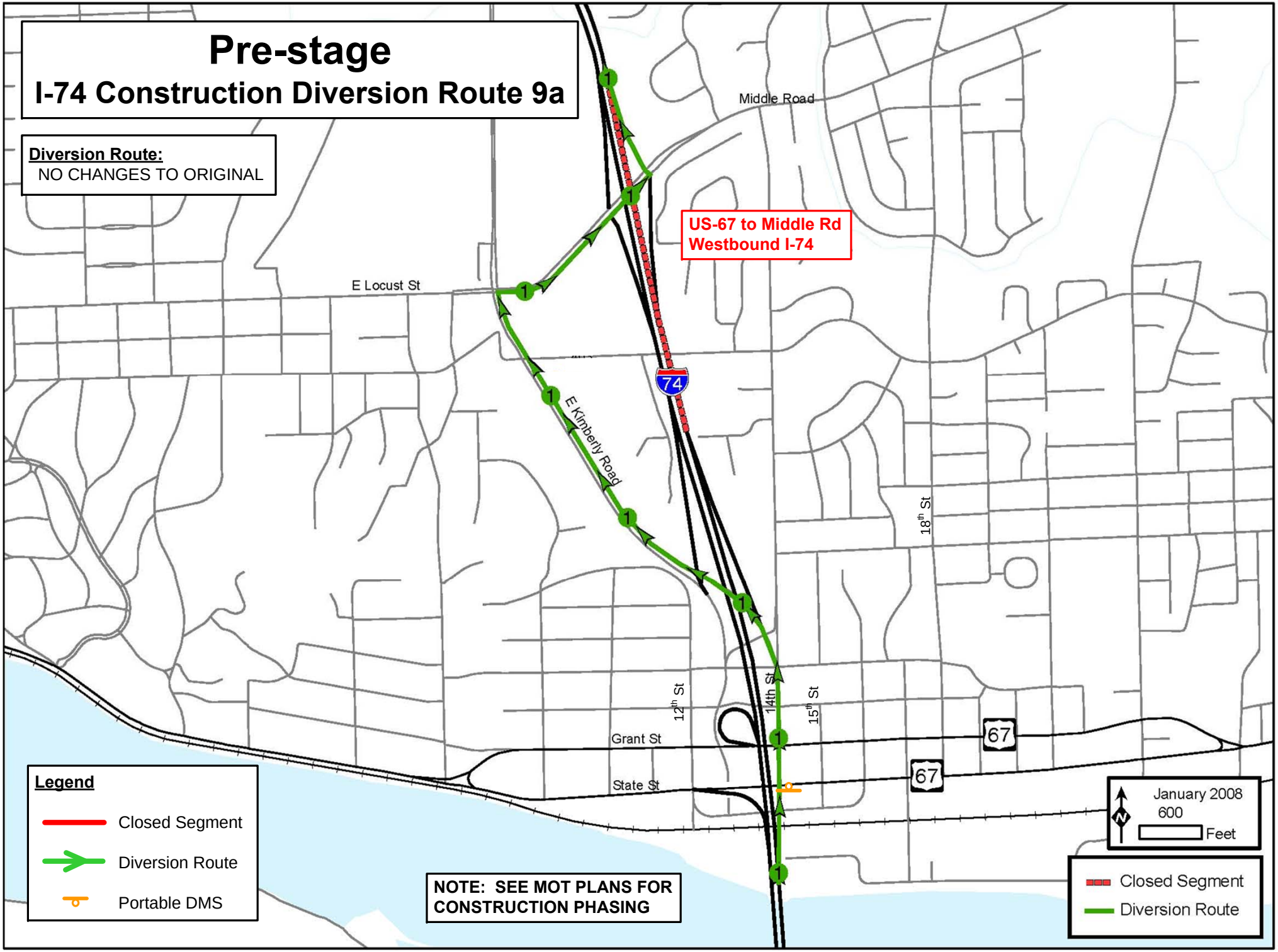
**Diversion Route:**
NO CHANGES TO ORIGINAL

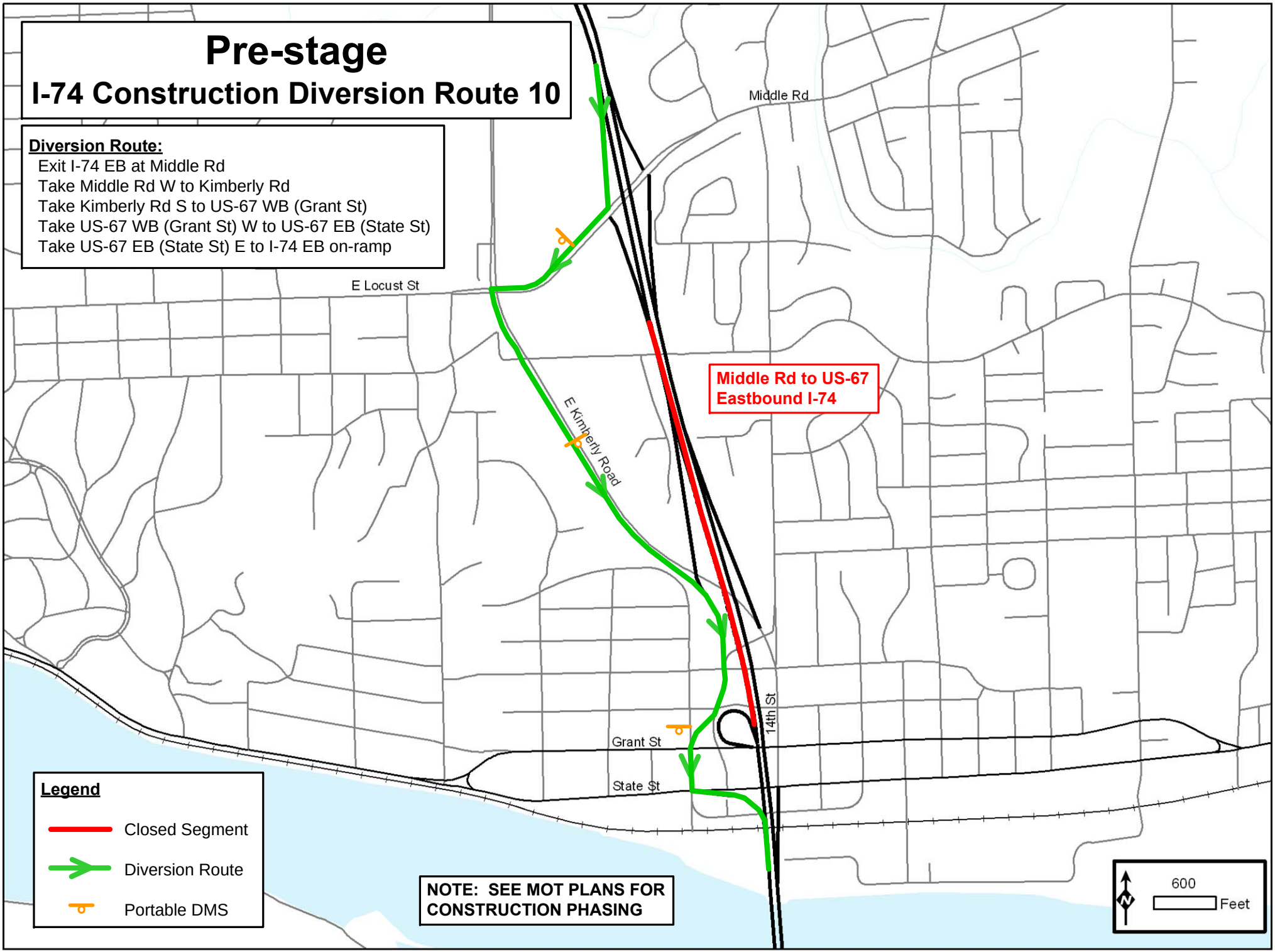


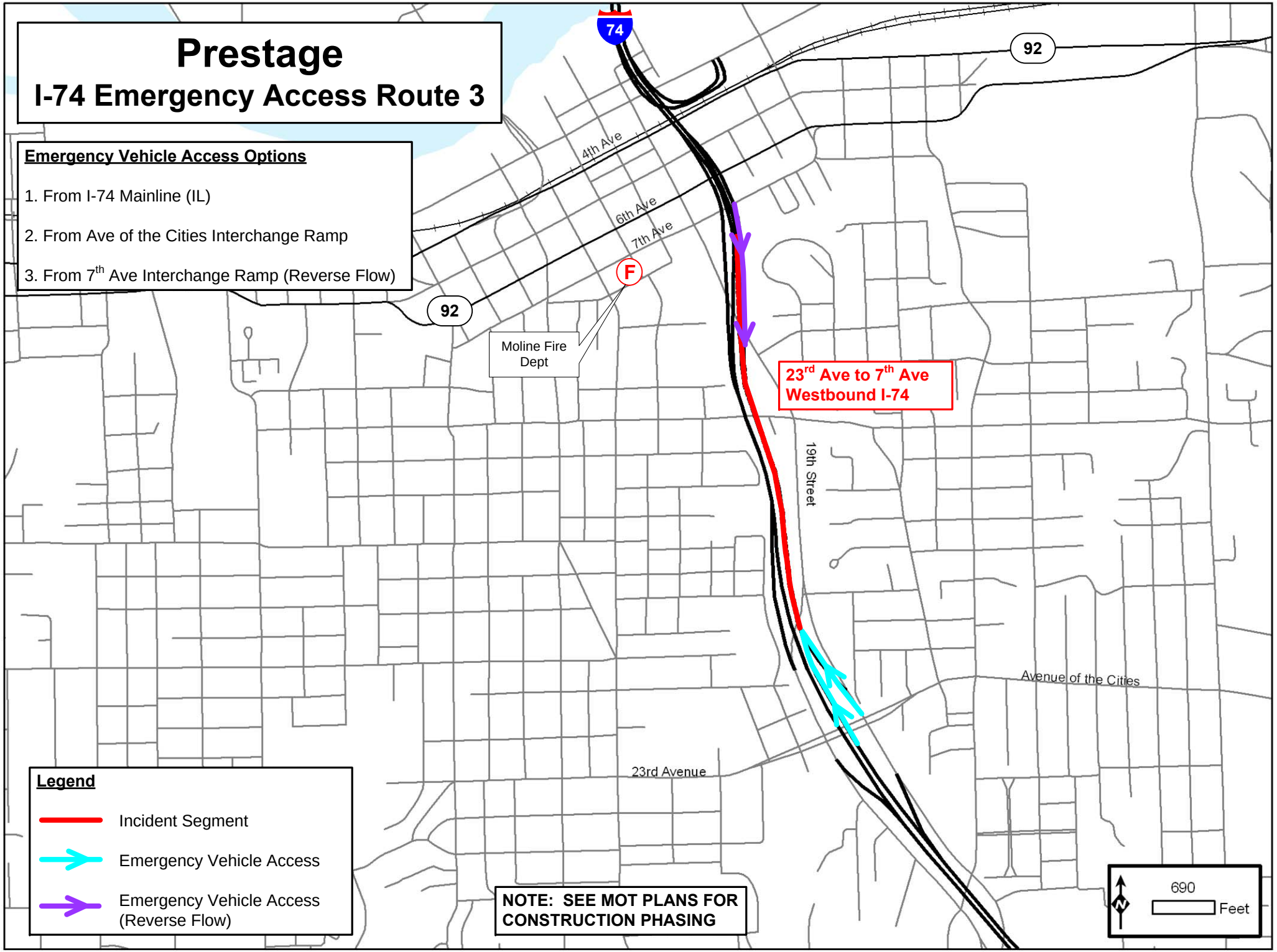

Pre-stage
I-74 Construction Diversion Route 7
Diversion Route:
NO CHANGES TO ORIGINAL
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
4th Avenue
7th Avenue
SR-92 to US-67
Westbound I-74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
1,200
Feet


Pre-stage
I-74 Construction Diversion Route 8
Diversion Route:
Original Route updated along 6th Avenue
Continue E on 6th Avenue past 19th Street to 23rd Street
Take 23rd Street S to 7th Avenue
Take 7th Avenue W to I-74 Ramp
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
92
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
19th St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
1,200
Feet


Pre-stage
I-74 Construction Diversion Route 9
Diversion Route:
NO CHANGES TO ORIGINAL
Middle Rd
E Locust St
74
E Kimberly Road
18th St
US-67 to Middle Rd
Westbound I-74
14th St
15th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet


Pre-stage
I-74 Construction Diversion Route 9a
Diversion Route:
NO CHANGES TO ORIGINAL
US-67 to Middle Rd
Westbound I-74
Middle Road
E Locust St
E Kimberly Road
74
18th St
12th St
14th St
15th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
January 2008
600
Feet
Closed Segment
Diversion Route

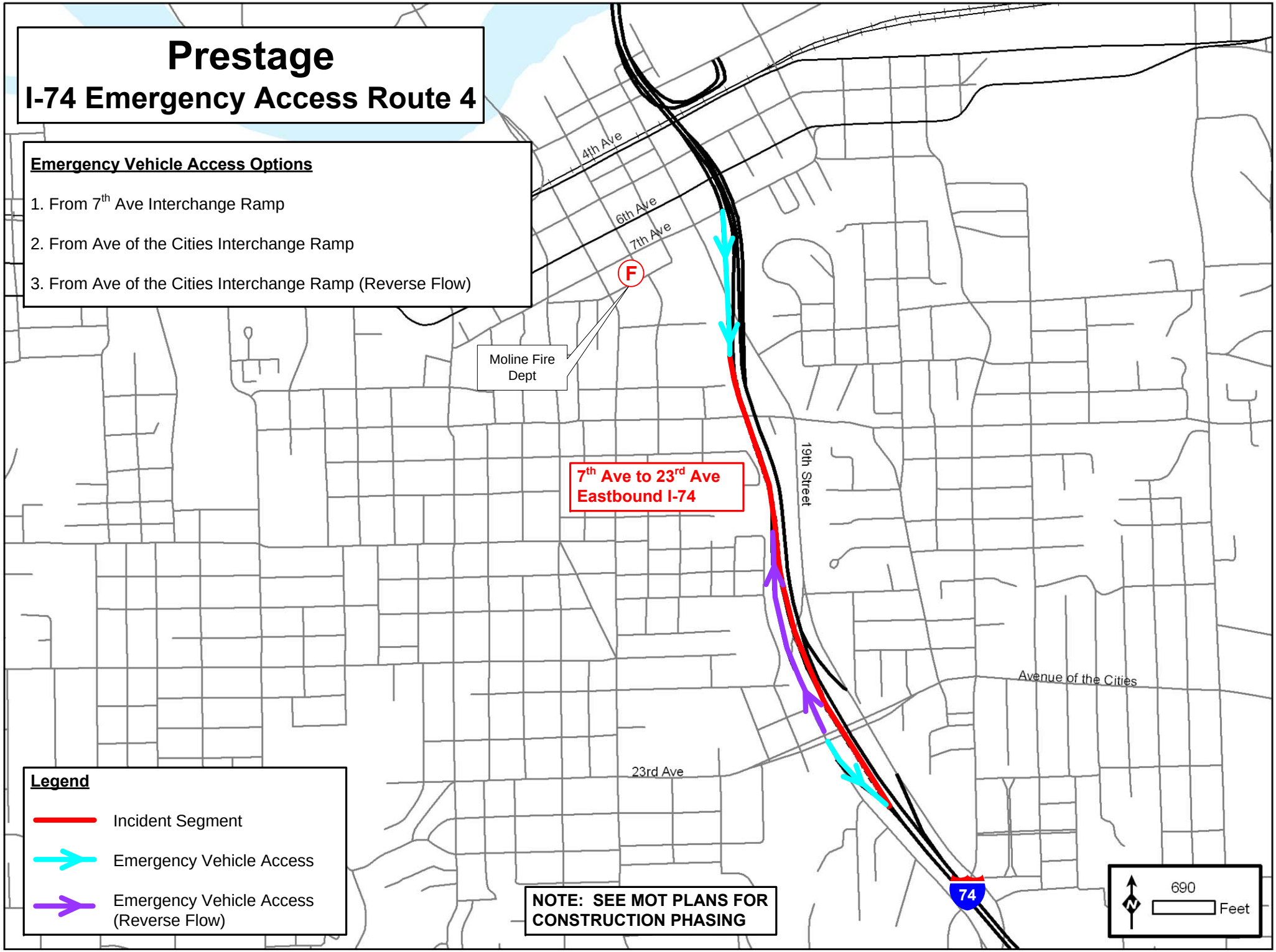

Pre-stage
I-74 Construction Diversion Route 10
Diversion Route:
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp
Middle Rd
E Locust St
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
14th St
Grant St
State St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet

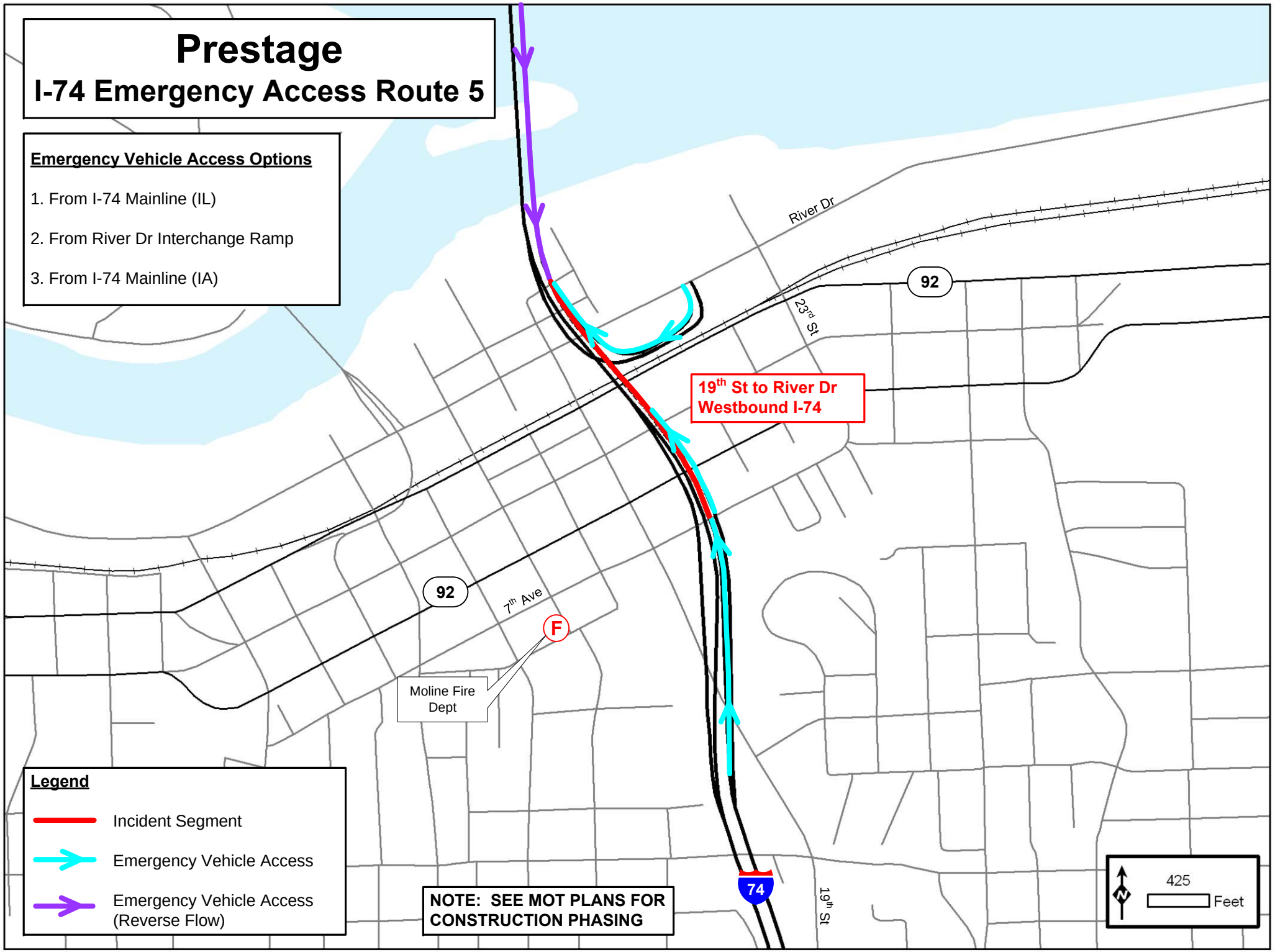

Prestage
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From Ave of the Cities Interchange Ramp
3. From 7th Ave Interchange Ramp (Reverse Flow)
74
92
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
23rd Ave to 7th Ave Westbound I-74
19th Street
Avenue of the Cities
23rd Avenue
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
690
Feet

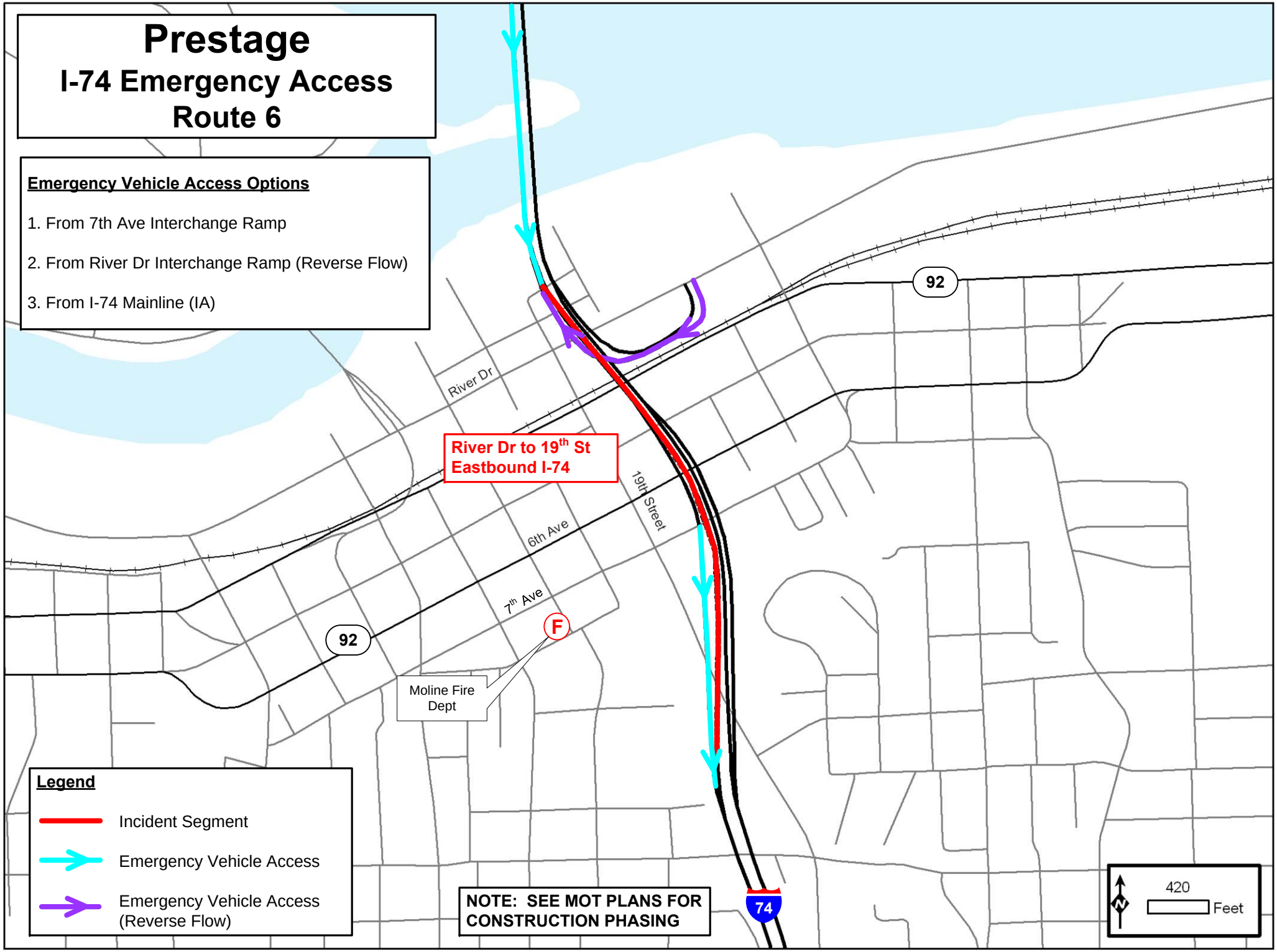
# Prestage
## I-74 Emergency Access Route 4

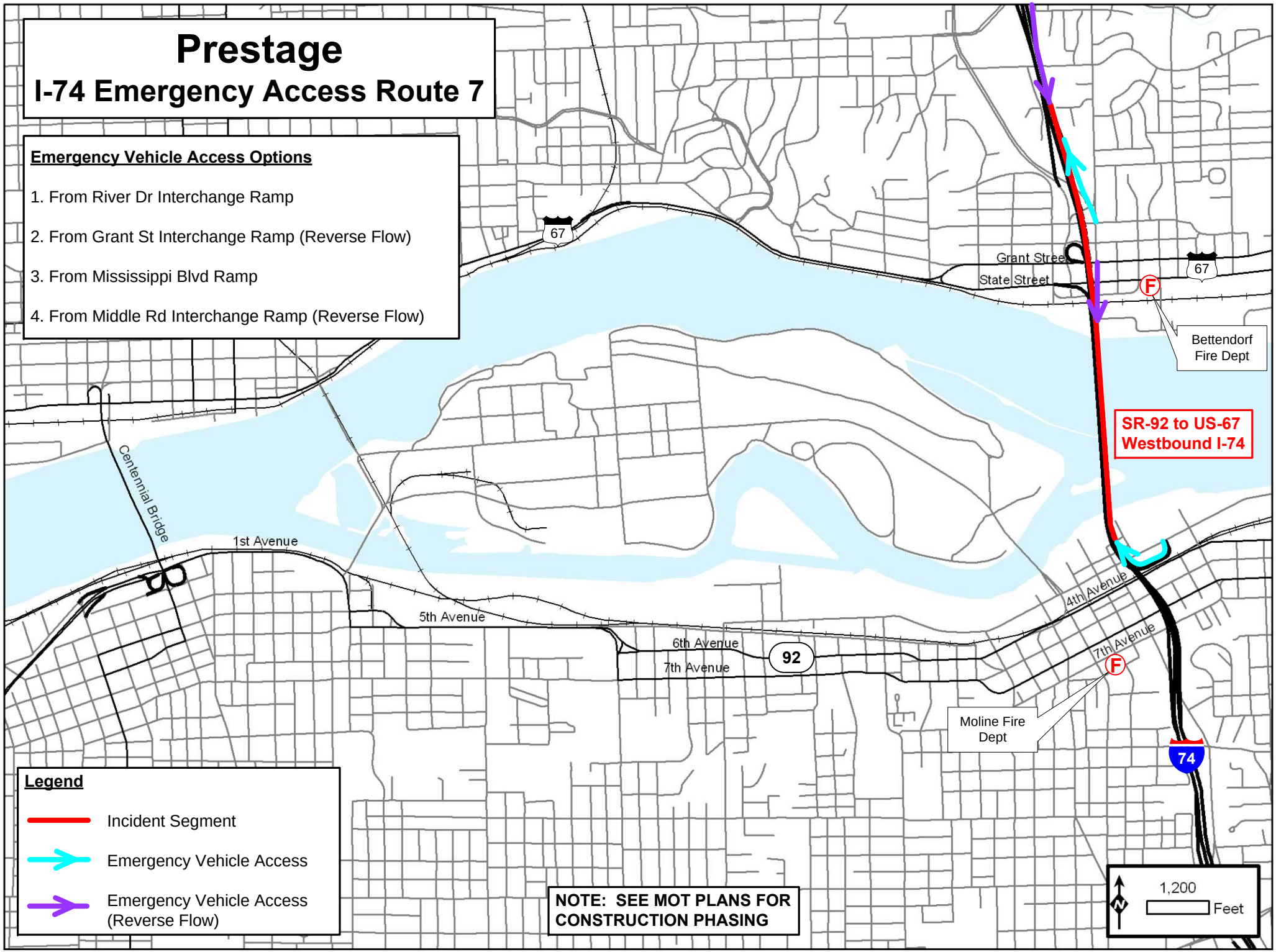
**Emergency Vehicle Access Options**

1. From 7th Ave Interchange Ramp
2. From Ave of the Cities Interchange Ramp
3. From Ave of the Cities Interchange Ramp (Reverse Flow)




Prestage
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From I-74 Mainline (IA)
River Dr
92
23rd St
19th St to River Dr
Westbound I-74
92
7th Ave
F
Moline Fire
Dept
74
19th St
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
425
Feet

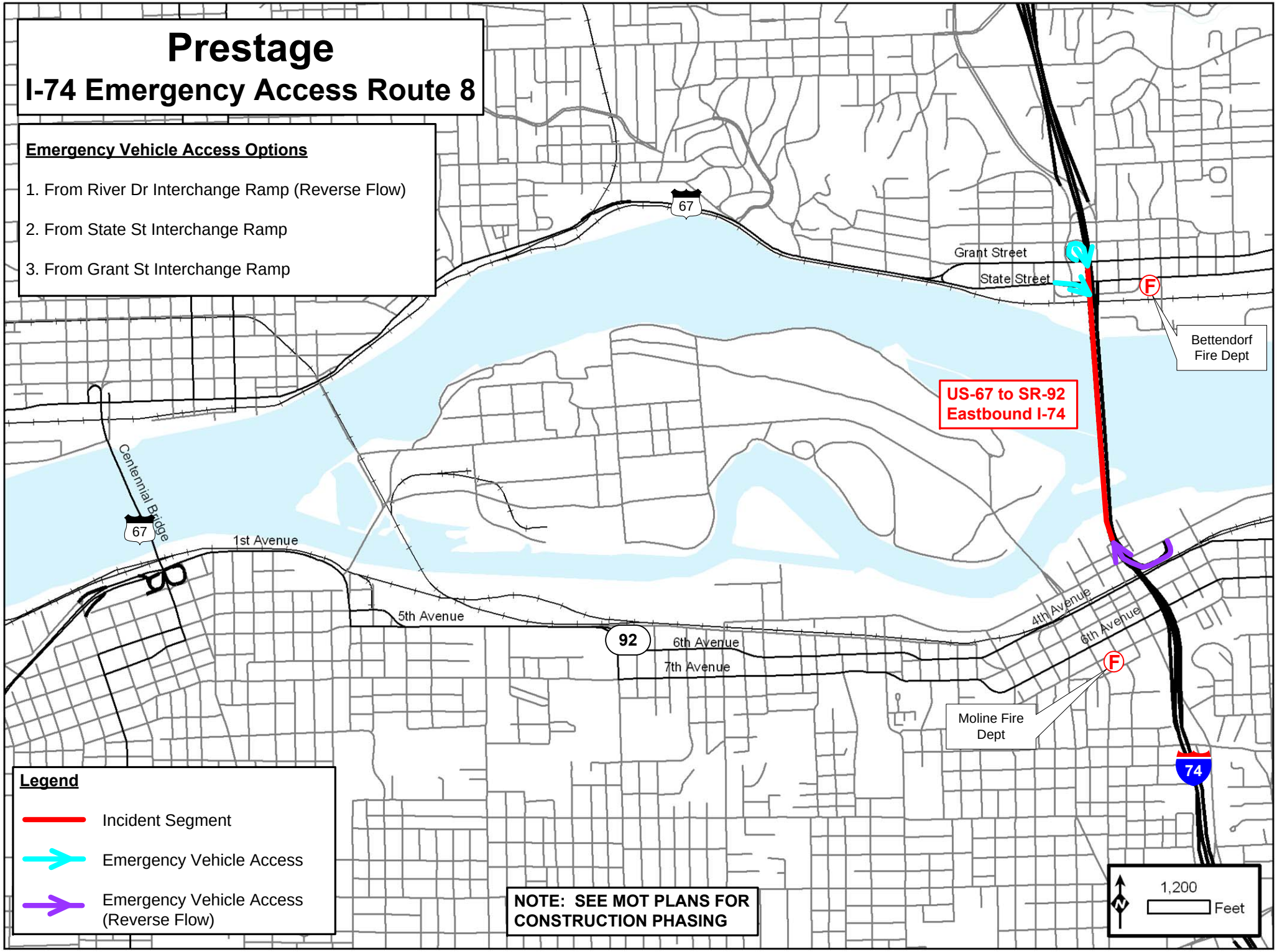

Prestage
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From River Dr Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (IA)
River Dr
92
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
F
Moline Fire
Dept
74
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
420
Feet


Prestage
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From River Dr Interchange Ramp
2. From Grant St Interchange Ramp (Reverse Flow)
3. From Mississippi Blvd Ramp
4. From Middle Rd Interchange Ramp (Reverse Flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Prestage
## I-74 Emergency Access Route 8

**Emergency Vehicle Access Options**

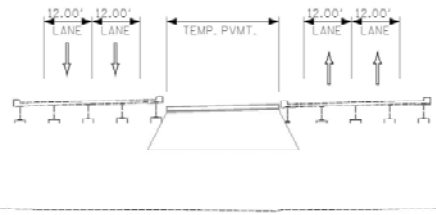
1. From River Dr Interchange Ramp (Reverse Flow)
2. From State St Interchange Ramp
3. From Grant St Interchange Ramp



# Prestage
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

1. From I-74 Mainline (IL)
2. From Mississippi Blvd Interchange Ramp
3. From Middle Road Interchange Ramp (Reverse Flow)




Looking North

**Typical Construction Section (Within Incident Area)**

74
Middle Rd
E Locust St
E Kimberly Road
Mississippi Blvd
14th St
15th St
16th St
Grant St
State St
67
67
F
Bettendorf Fire Dept

**Legend**

- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

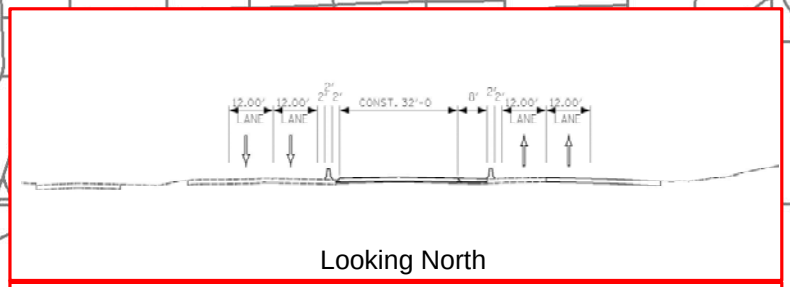
**US-67 to Middle Rd Westbound I-74**

N
600
Feet

# Prestage
## I-74 Emergency Access Route 9a

**Emergency Vehicle Access Options**

1. From Mississippi Blvd Ramp
2. From Middle Rd Interchange Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp




Looking North

**Typical Construction Section (Within Incident Area)**

US-67 to Middle Rd
Westbound I-74

Middle Road
E Kimberly Road
Mississippi Blvd
12th St
14th St
Grant St
State St
67
67
F
Bettendorf Fire Dept

**Legend**

- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

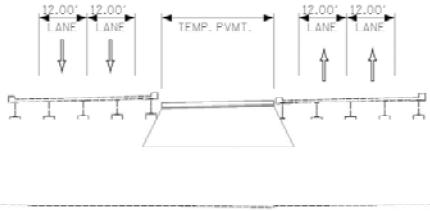
N
600 Feet

# Prestage
## I-74 Emergency Access Route 10

**Emergency Vehicle Access Options**

1. From Grant St Interchange Ramp (Reverse Flow)

2. From Middle Rd Interchange Ramp




Looking North

**Typical Construction Section (Within Incident Area)**

74

Middle Rd

E Locust St

E Kimberly Road

**Middle Rd to US-67 Eastbound I-74**

14th St

Grant St

State St

F

Bettendorf Fire Dept

**Legend**

- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

N

600 Feet

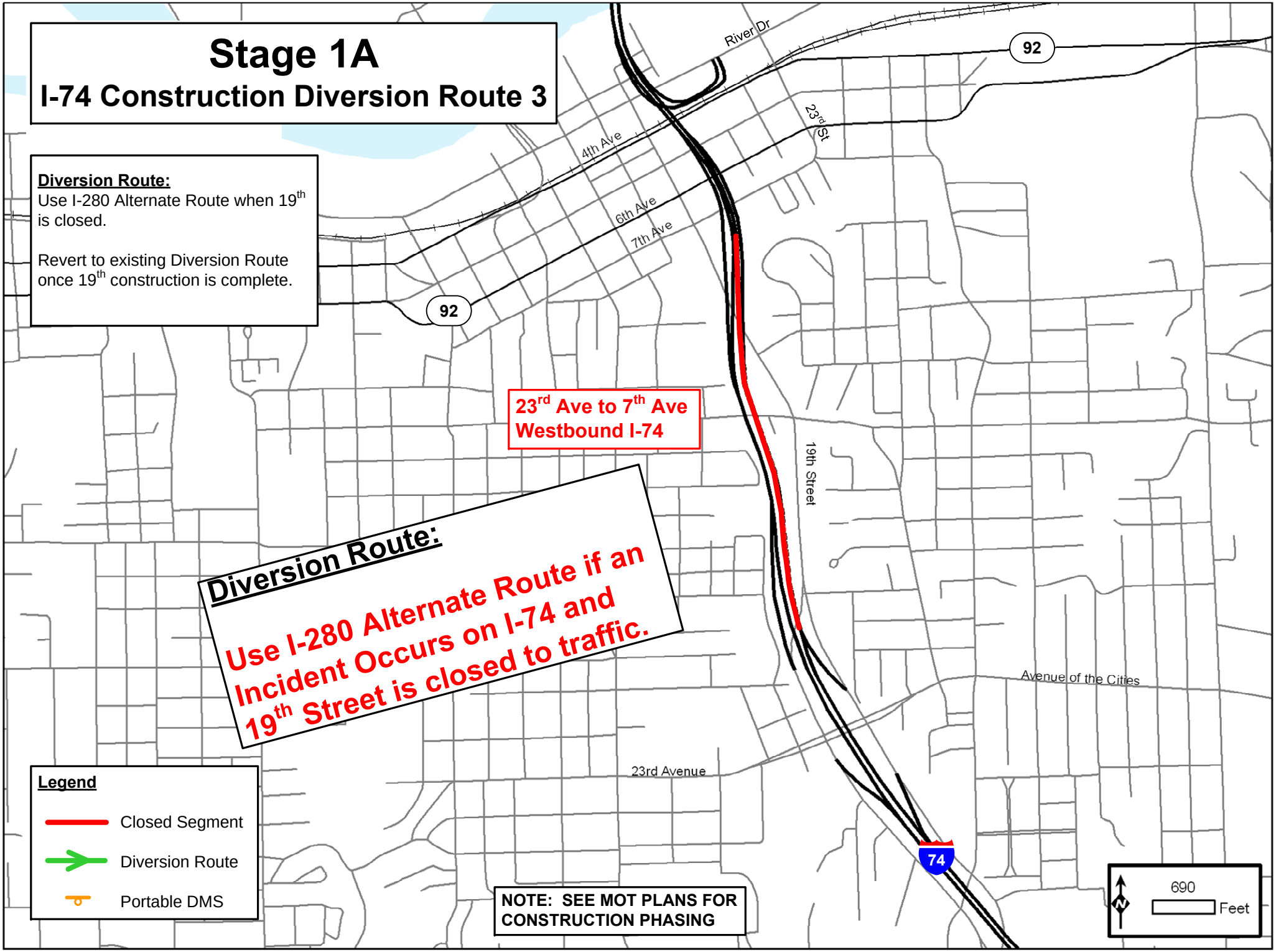
# Stage 1A

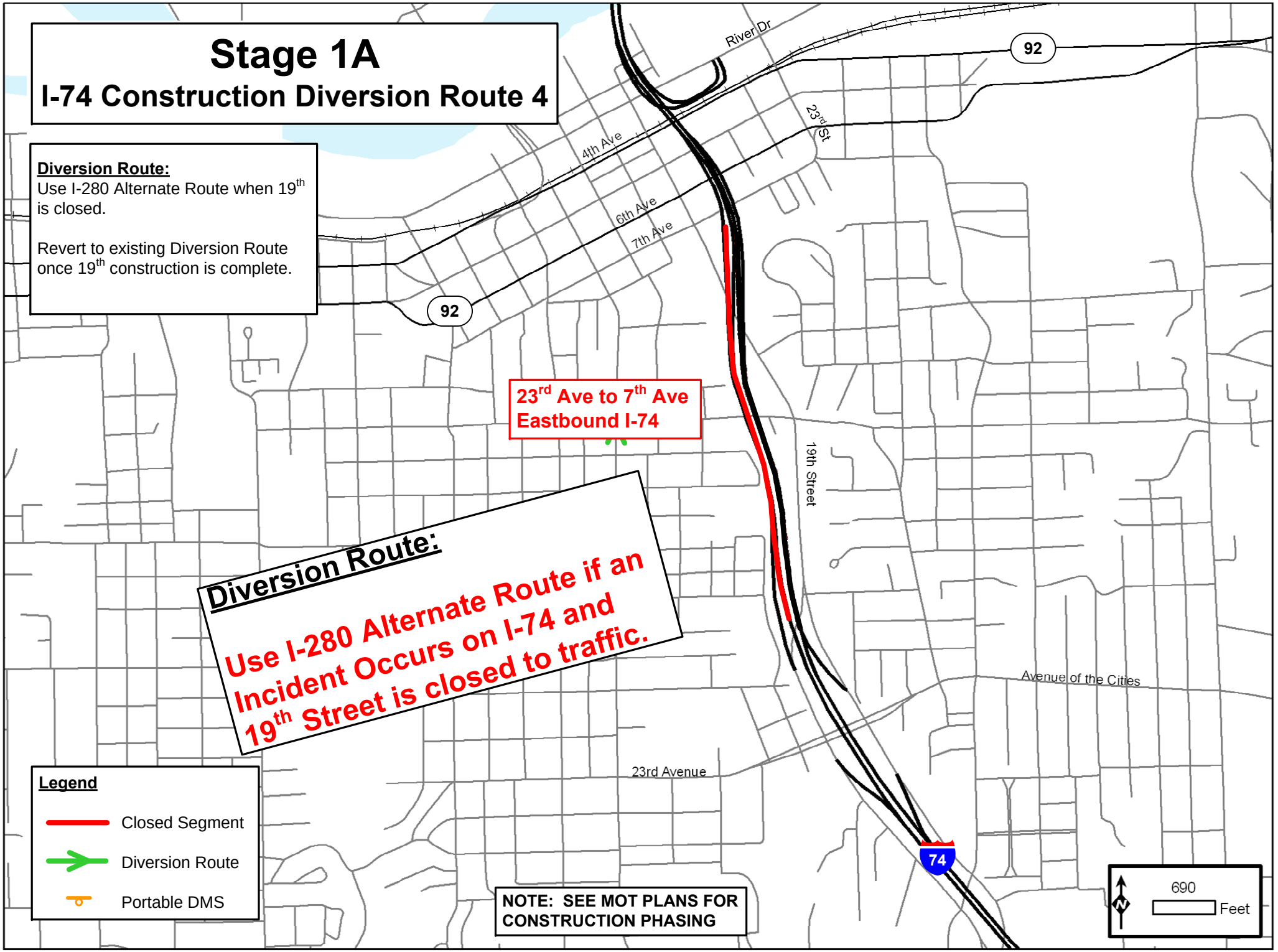
## Construction Diversion & Emergency Response Routes

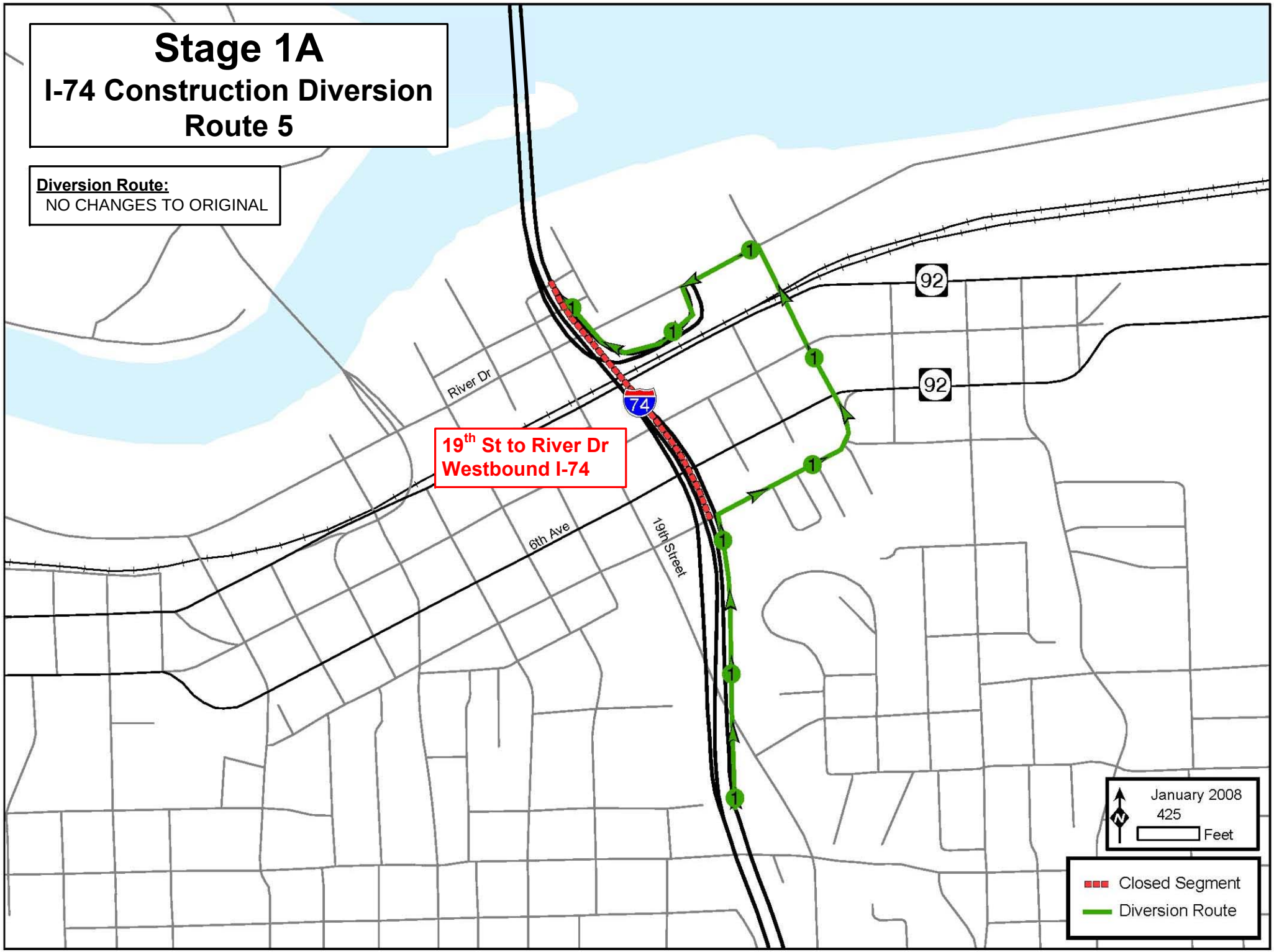
# Stage 1A
## I-74 Construction Diversion Route 3

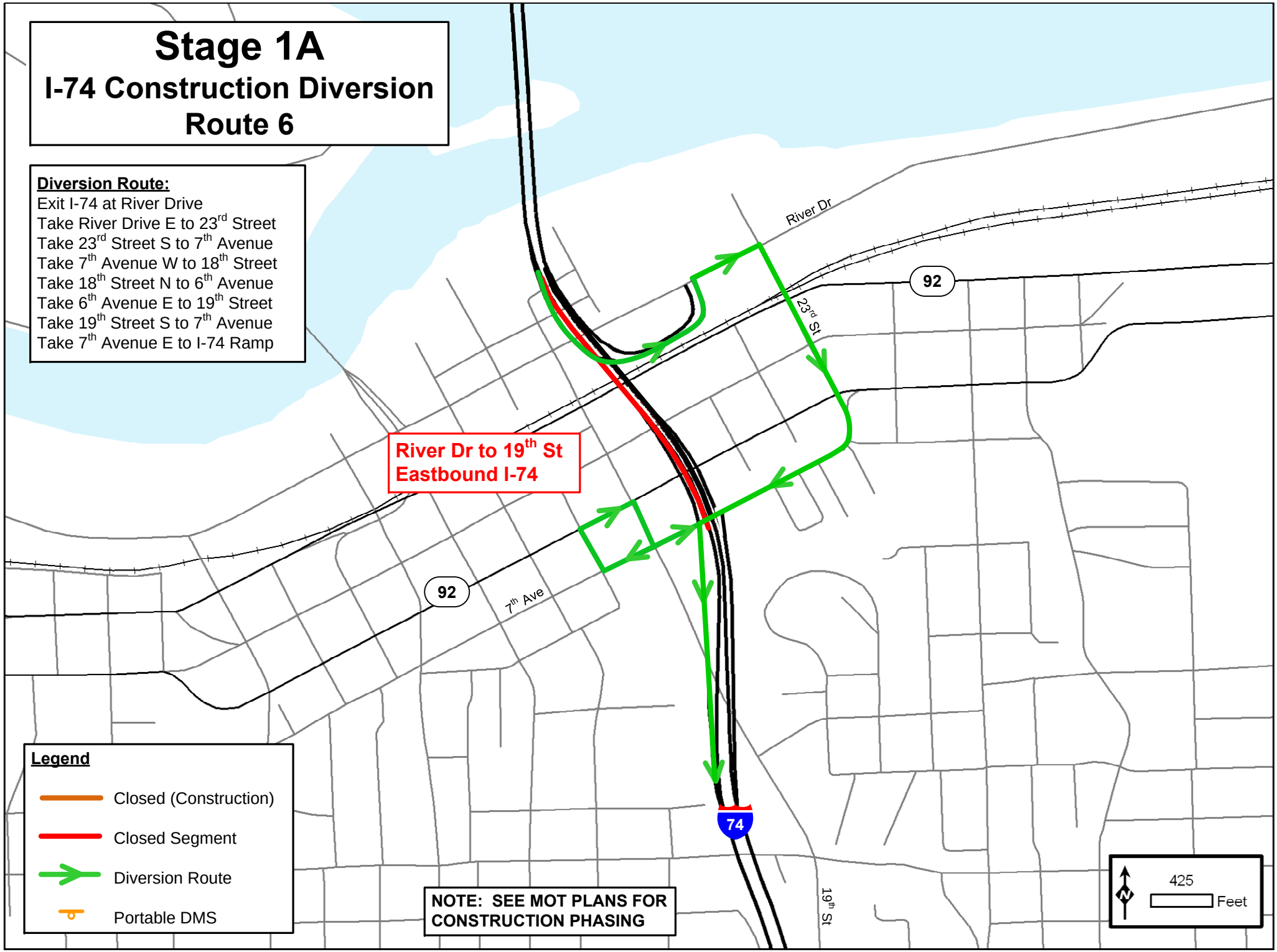
**Diversion Route:**
Use I-280 Alternate Route when 19th is closed.

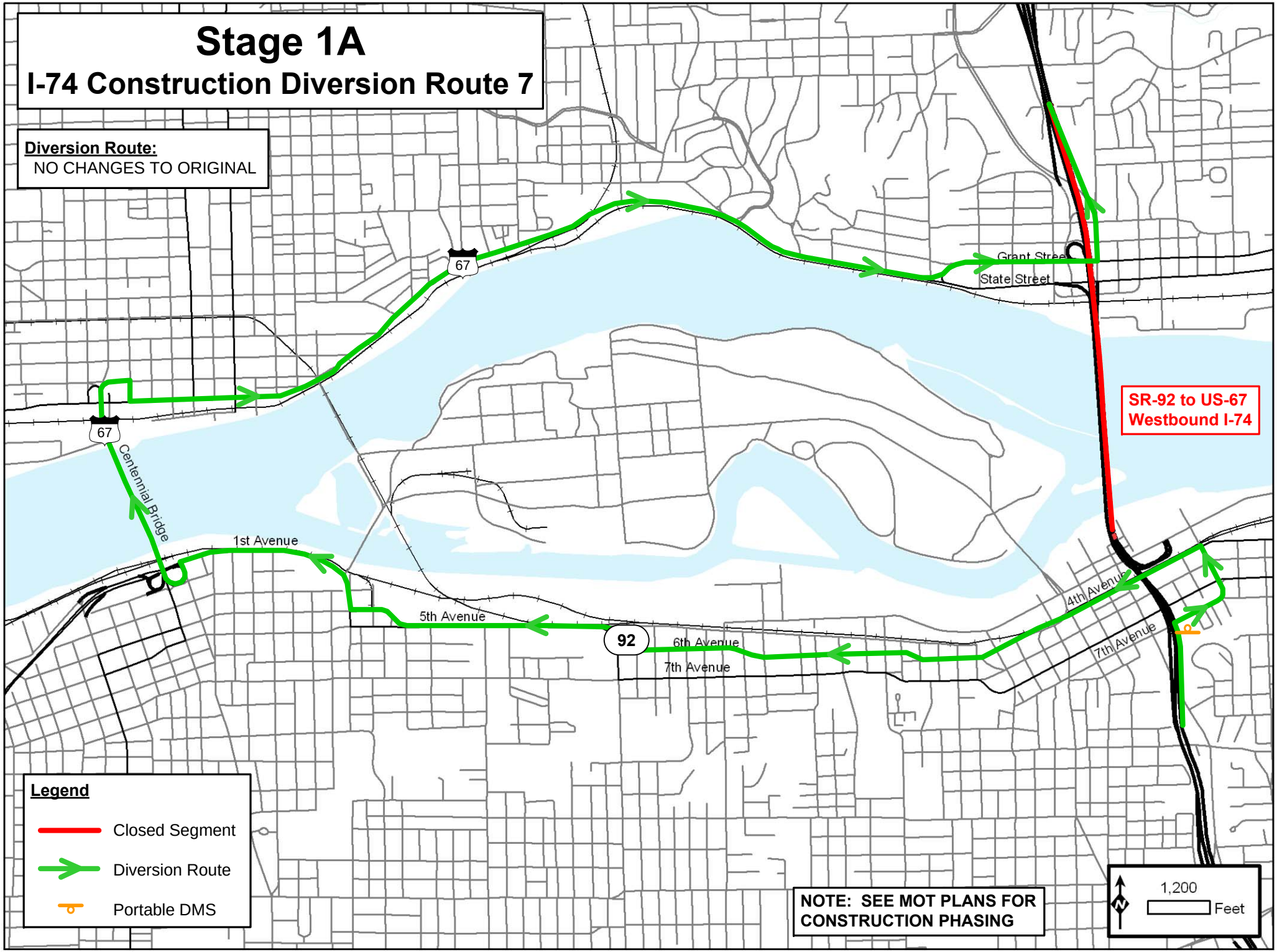
Revert to existing Diversion Route once 19th construction is complete.

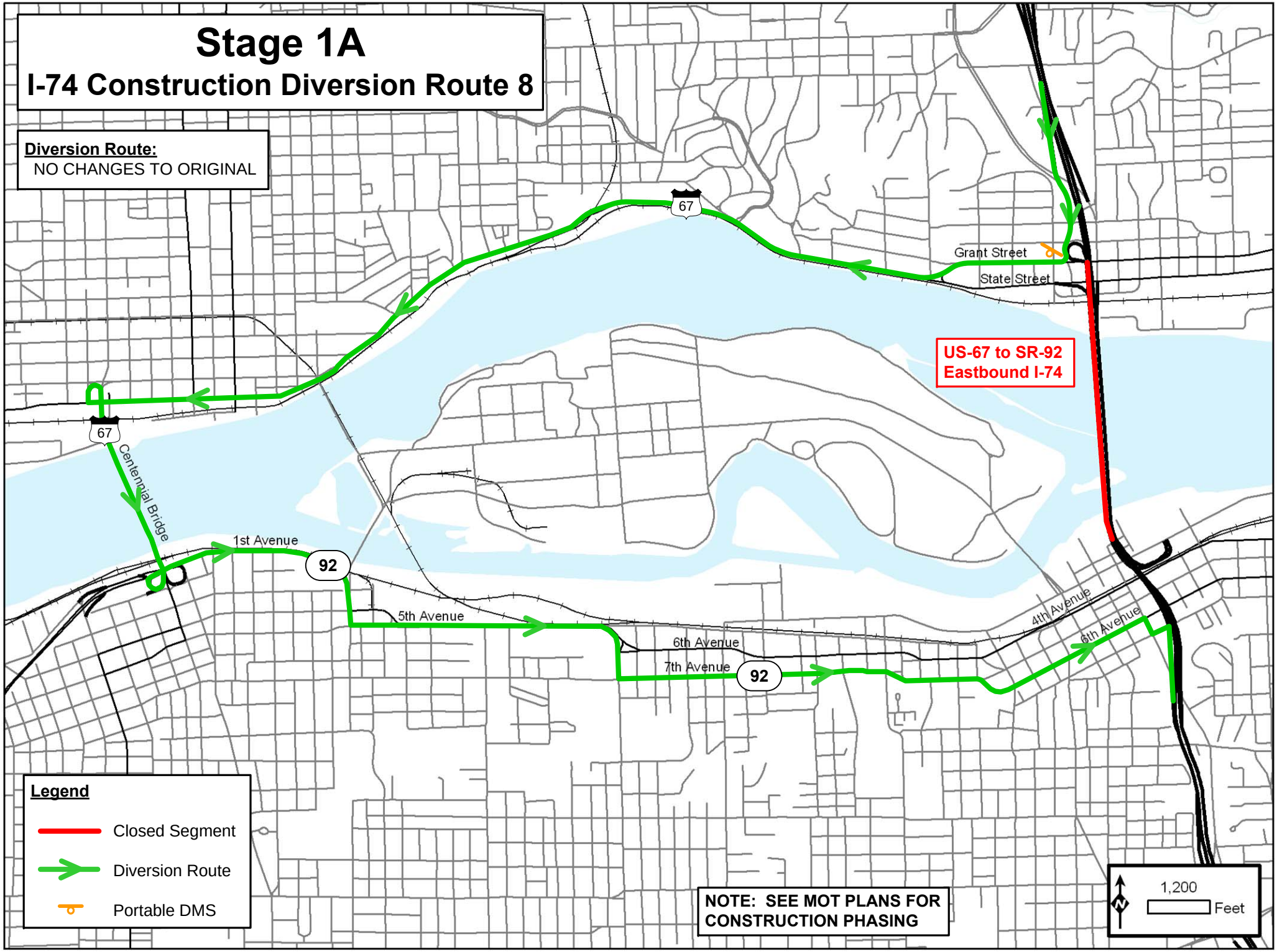


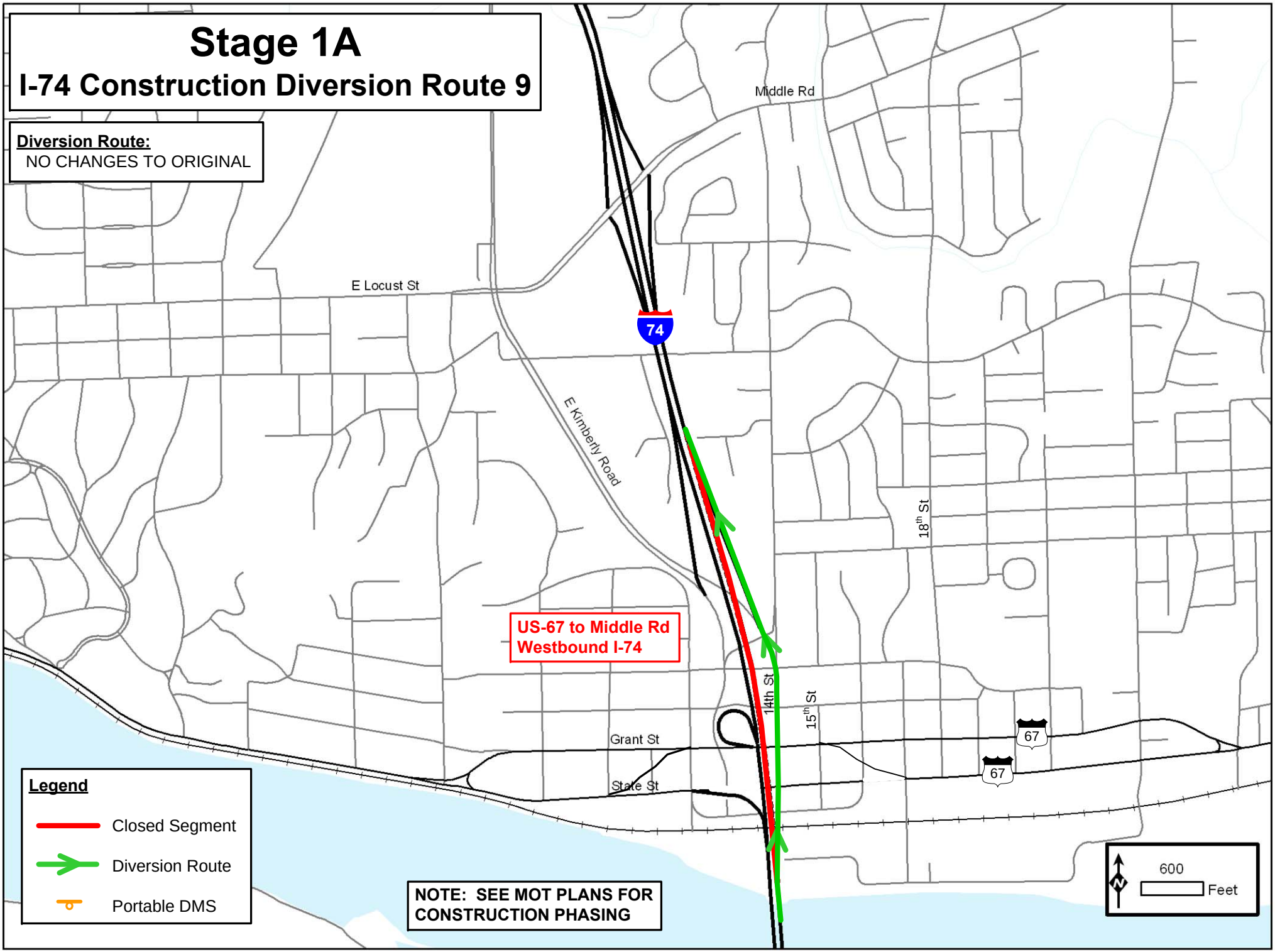

Stage 1A
I-74 Construction Diversion Route 4
Diversion Route:
Use I-280 Alternate Route when 19th is closed.
Revert to existing Diversion Route once 19th construction is complete.
River Dr
92
23rd St
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave
Eastbound I-74
19th Street
Diversion Route:
Use I-280 Alternate Route if an Incident Occurs on I-74 and 19th Street is closed to traffic.
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

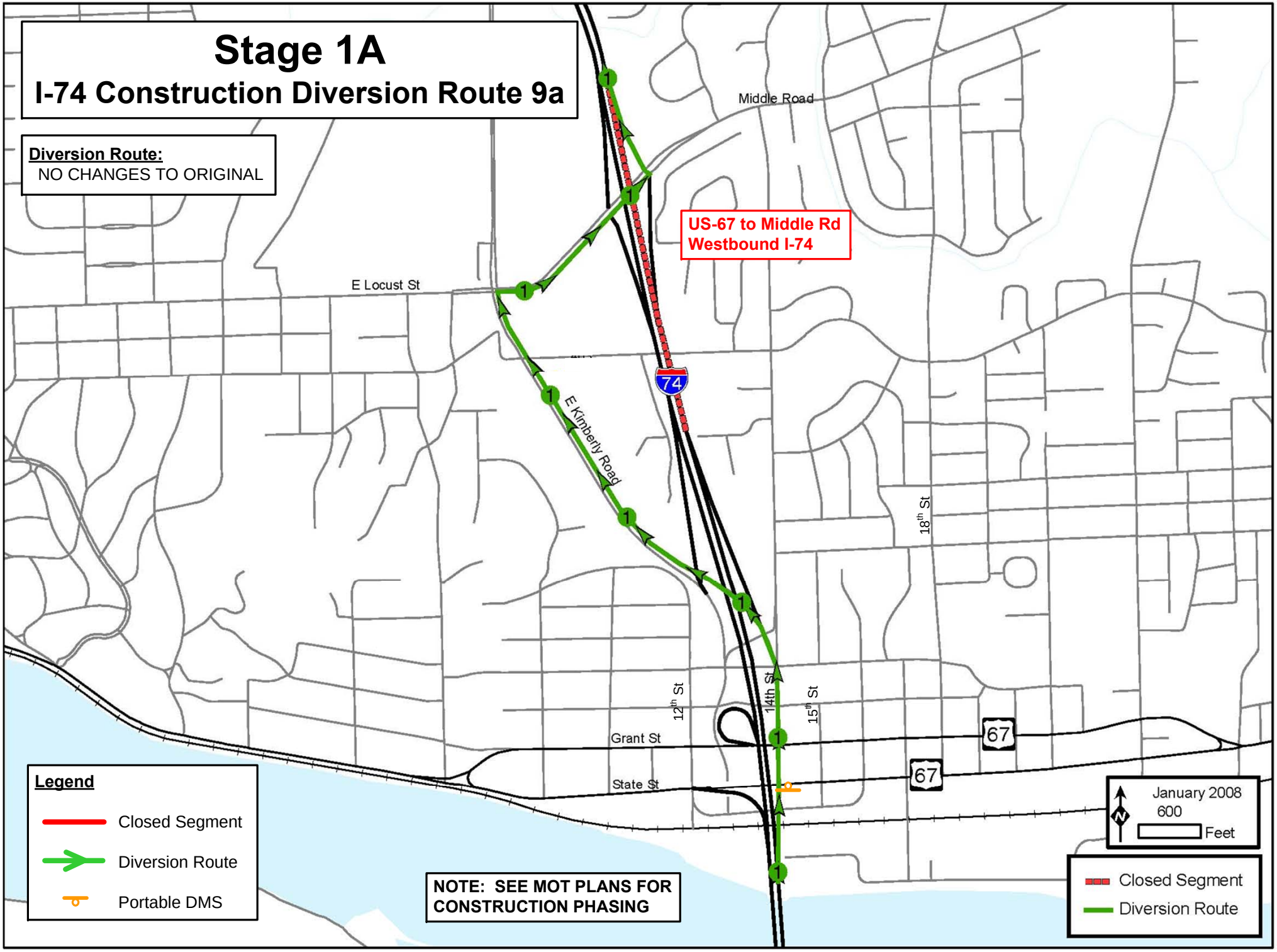

Stage 1A
I-74 Construction Diversion
Route 5
Diversion Route:
NO CHANGES TO ORIGINAL
19th St to River Dr
Westbound I-74
River Dr
6th Ave
19th Street
74
92
92
1
January 2008
425
Feet
Closed Segment
Diversion Route

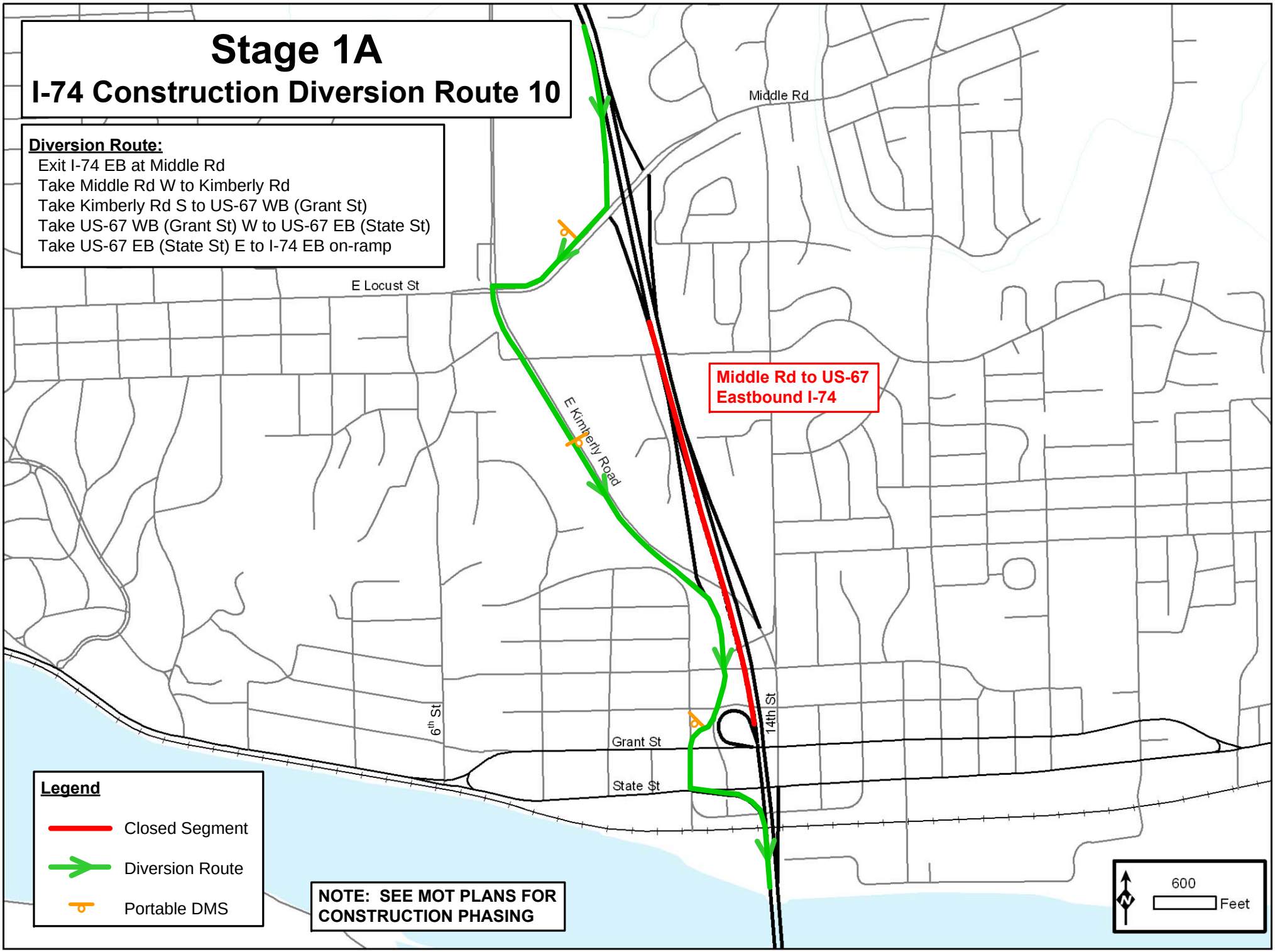

Stage 1A
I-74 Construction Diversion
Route 6
Diversion Route:
Exit I-74 at River Drive
Take River Drive E to 23rd Street
Take 23rd Street S to 7th Avenue
Take 7th Avenue W to 18th Street
Take 18th Street N to 6th Avenue
Take 6th Avenue E to 19th Street
Take 19th Street S to 7th Avenue
Take 7th Avenue E to I-74 Ramp
River Dr to 19th St
Eastbound I-74
River Dr
92
23rd St
92
7th Ave
74
19th St
Legend
Closed (Construction)
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
425
Feet

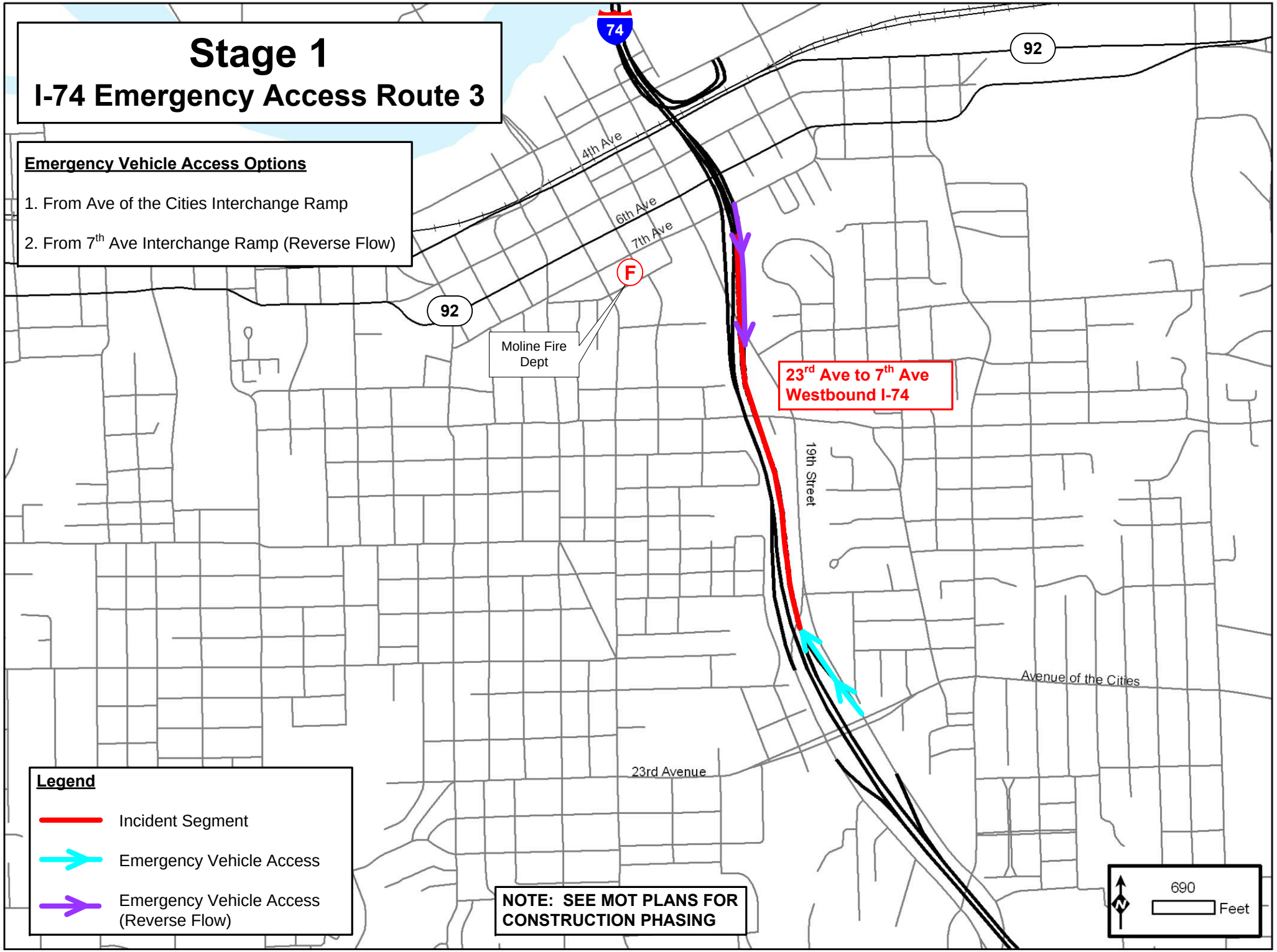

Stage 1A
I-74 Construction Diversion Route 7
Diversion Route:
NO CHANGES TO ORIGINAL
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
4th Avenue
7th Avenue
SR-92 to US-67
Westbound I-74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
1,200
Feet

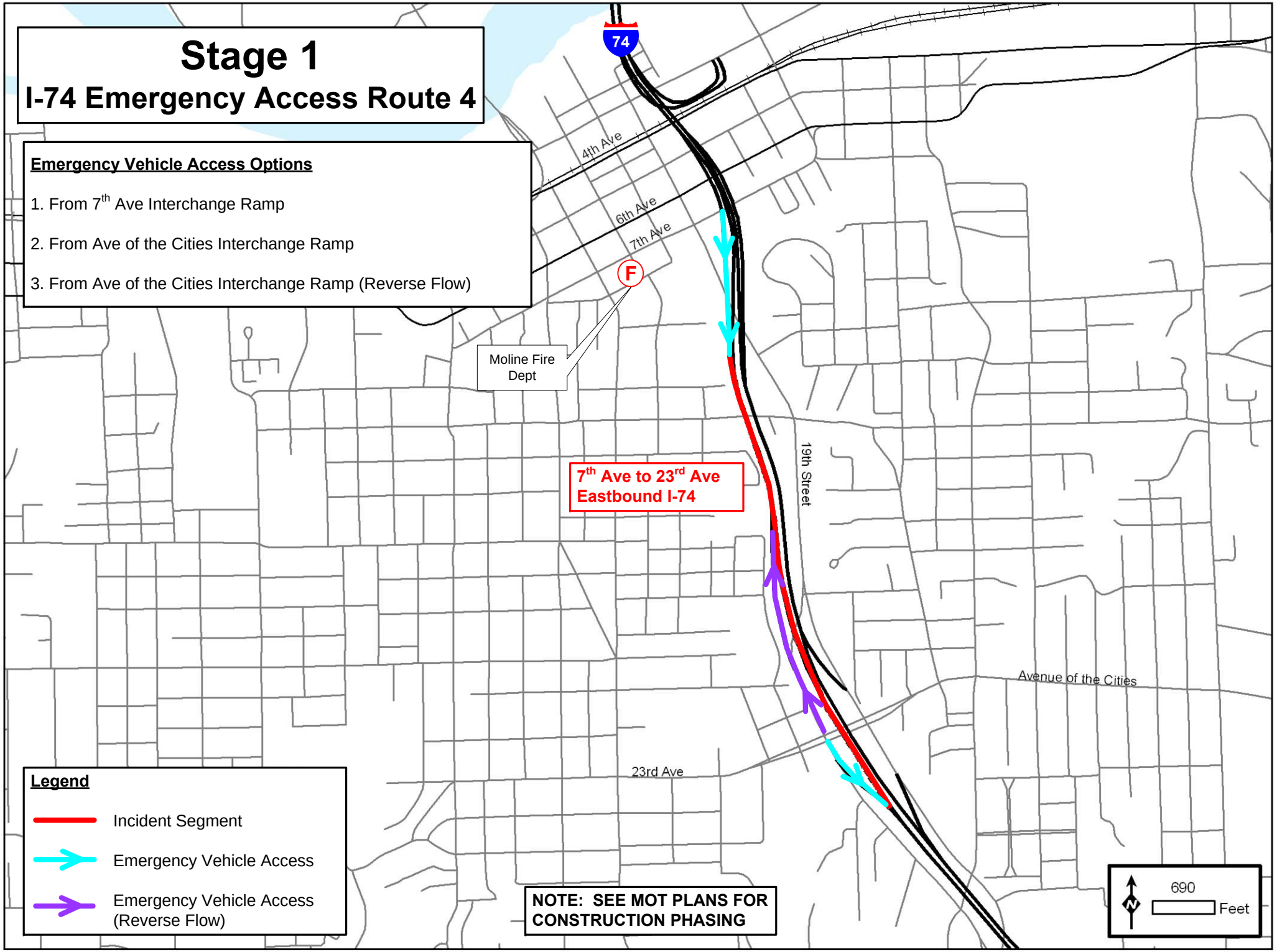

Stage 1A
I-74 Construction Diversion Route 8
Diversion Route:
NO CHANGES TO ORIGINAL
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
92
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
6th Avenue
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
1,200
Feet

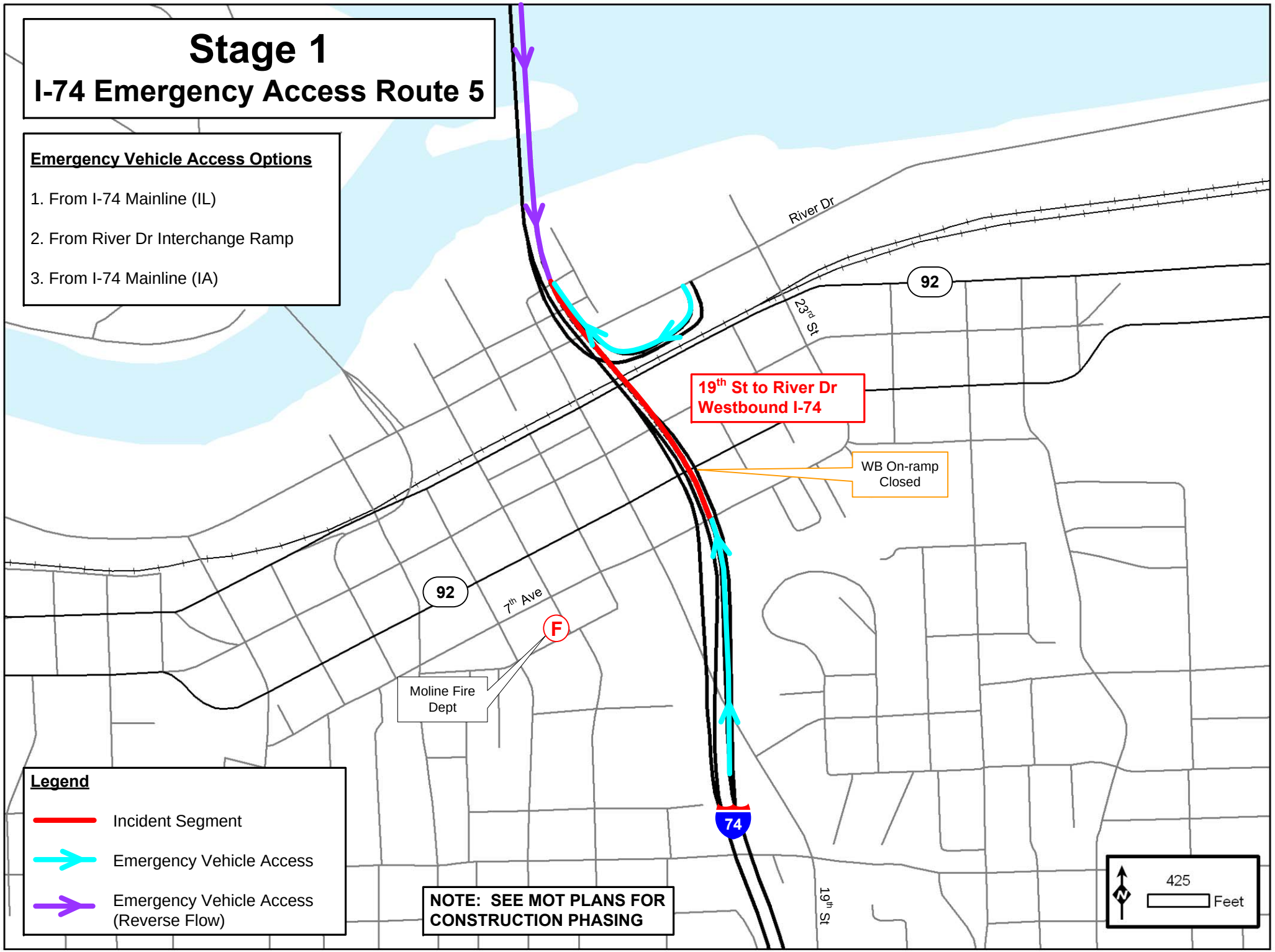

Stage 1A
I-74 Construction Diversion Route 9
Diversion Route:
NO CHANGES TO ORIGINAL
Middle Rd
E Locust St
74
E Kimberly Road
18th St
US-67 to Middle Rd
Westbound I-74
14th St
15th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet

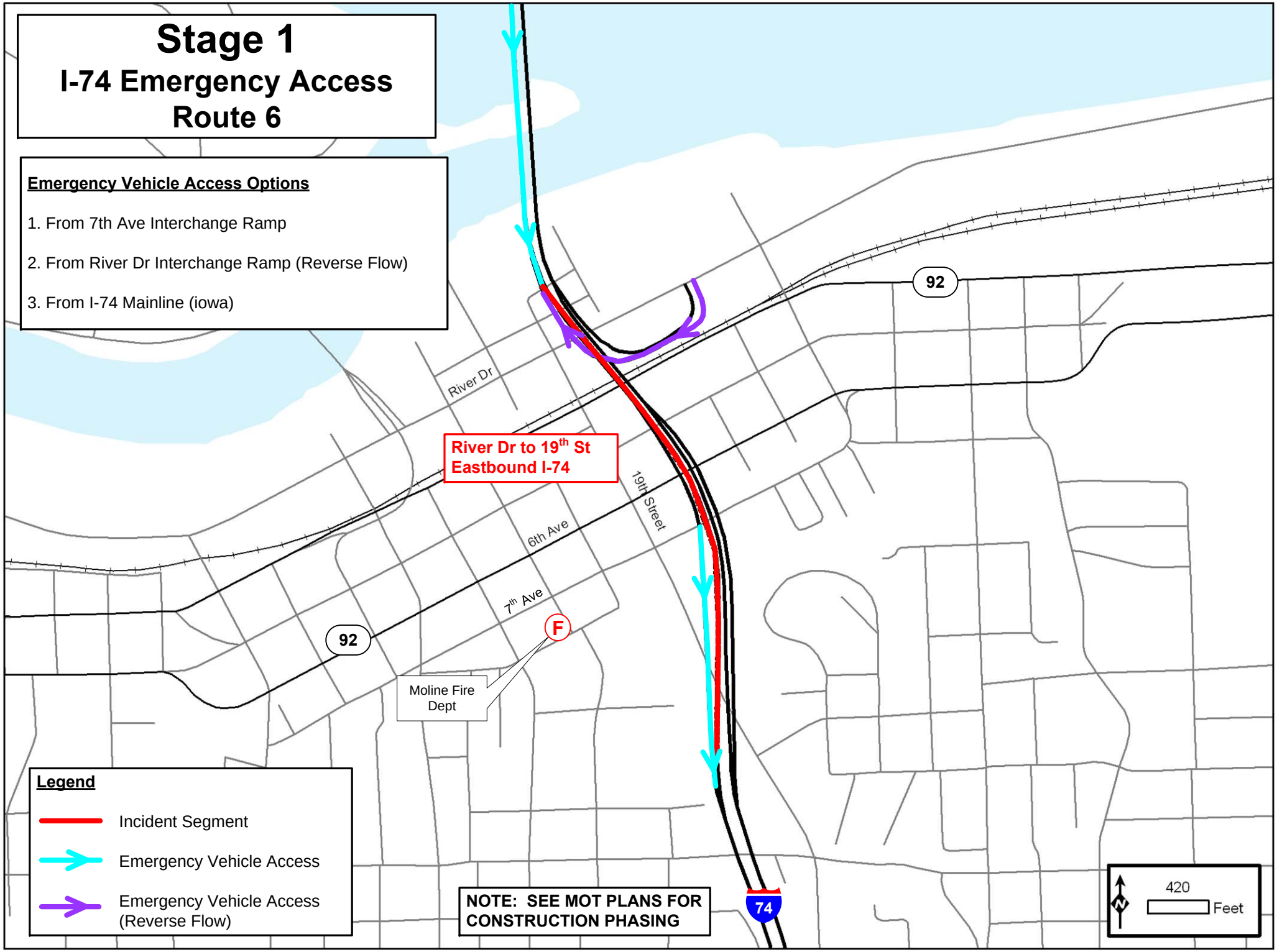

Stage 1A
I-74 Construction Diversion Route 9a
Diversion Route:
NO CHANGES TO ORIGINAL
US-67 to Middle Rd
Westbound I-74
Middle Road
E Locust St
E Kimberly Road
74
18th St
12th St
14th St
15th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
January 2008
600
Feet
Closed Segment
Diversion Route

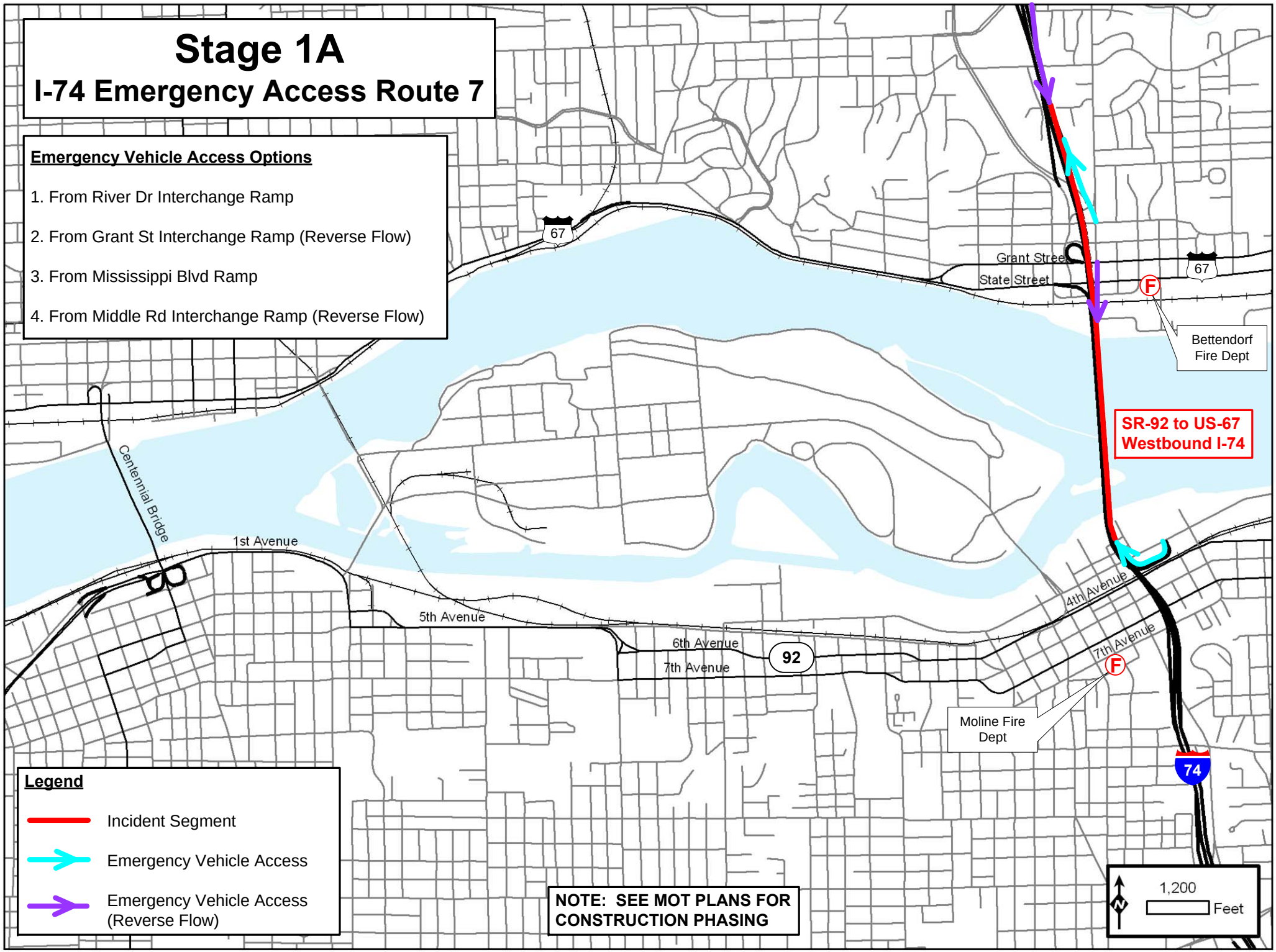

Stage 1A
I-74 Construction Diversion Route 10
Diversion Route:
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp
Middle Rd
E Locust St
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
6th St
14th St
Grant St
State St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
600
Feet


Stage 1
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave Interchange Ramp (Reverse Flow)
74
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
23rd Ave to 7th Ave Westbound I-74
19th Street
Avenue of the Cities
23rd Avenue
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Stage 1
I-74 Emergency Access Route 4
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From Ave of the Cities Interchange Ramp
3. From Ave of the Cities Interchange Ramp (Reverse Flow)
74
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
19th Street
7th Ave to 23rd Ave Eastbound I-74
Avenue of the Cities
23rd Ave
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Stage 1
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From I-74 Mainline (IA)
River Dr
92
23rd St
19th St to River Dr
Westbound I-74
WB On-ramp
Closed
92
7th Ave
F
Moline Fire
Dept
74
19th St
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
425
Feet

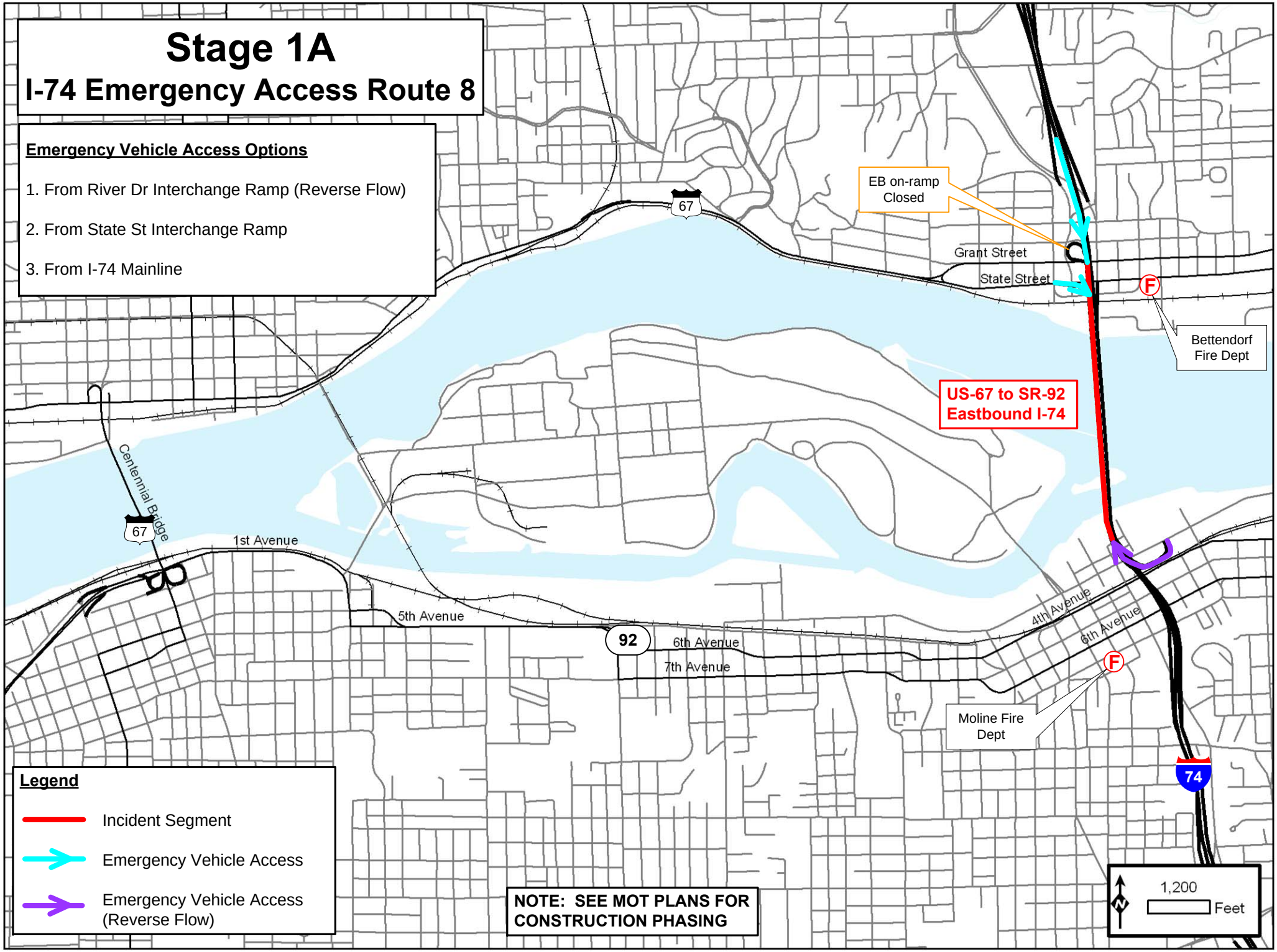

Stage 1
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From River Dr Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (iowa)
River Dr
92
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
F
Moline Fire
Dept
74
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
420
Feet


Stage 1A
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From River Dr Interchange Ramp
2. From Grant St Interchange Ramp (Reverse Flow)
3. From Mississippi Blvd Ramp
4. From Middle Rd Interchange Ramp (Reverse Flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 1A
## I-74 Emergency Access Route 8

**Emergency Vehicle Access Options**

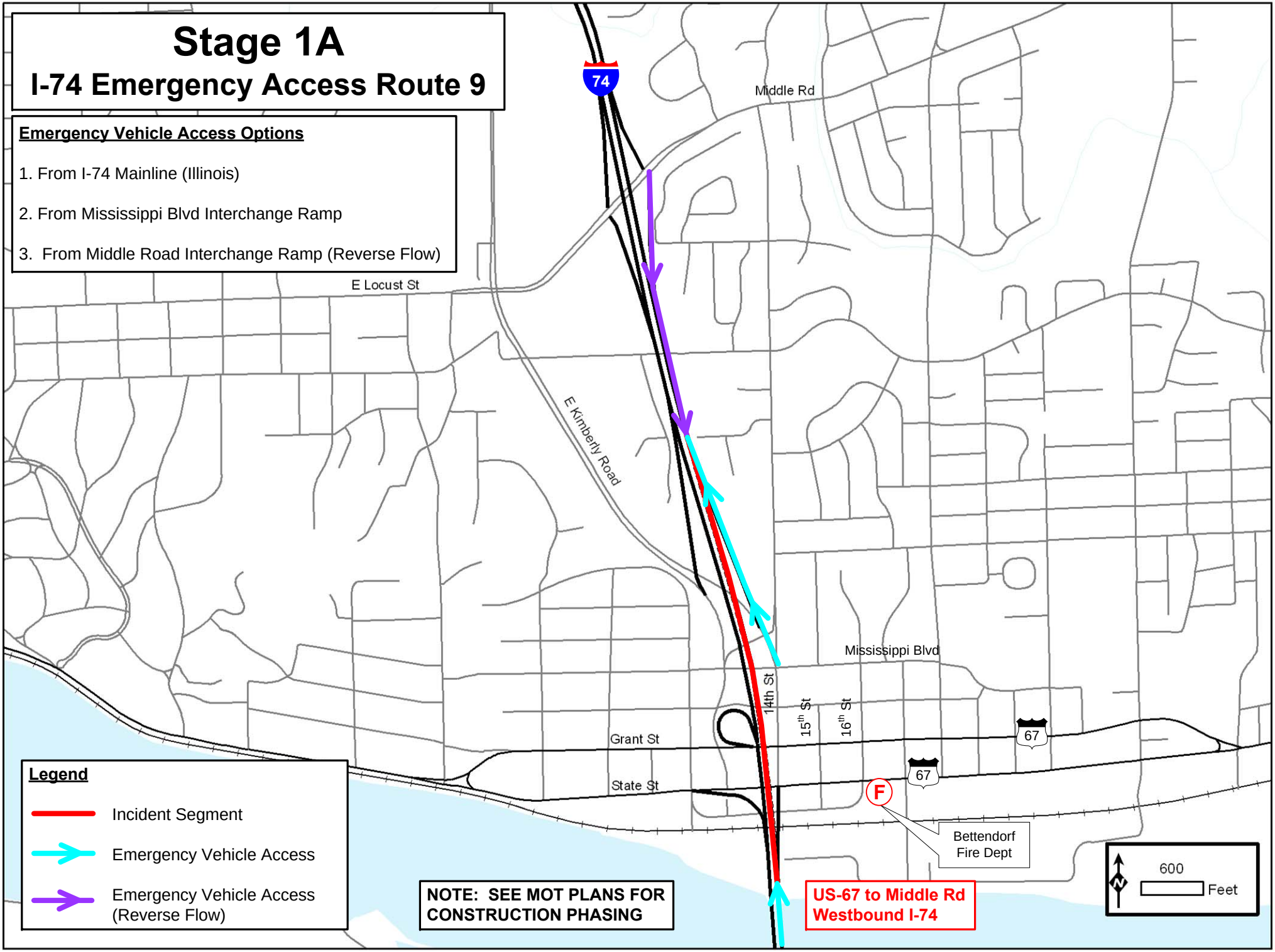
1. From River Dr Interchange Ramp (Reverse Flow)
2. From State St Interchange Ramp
3. From I-74 Mainline



# Stage 1A
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

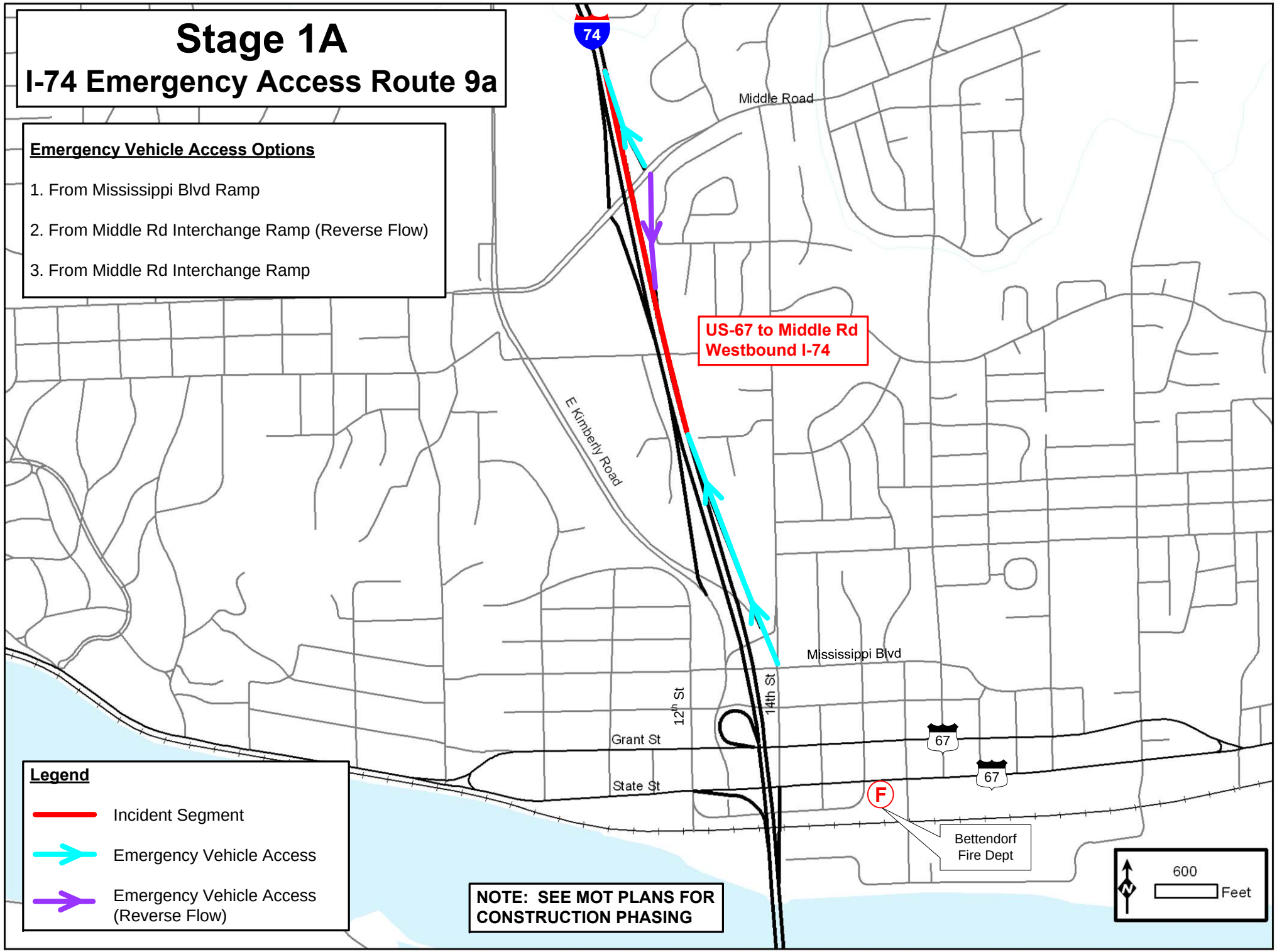
1. From I-74 Mainline (Illinois)
2. From Mississippi Blvd Interchange Ramp
3. From Middle Road Interchange Ramp (Reverse Flow)

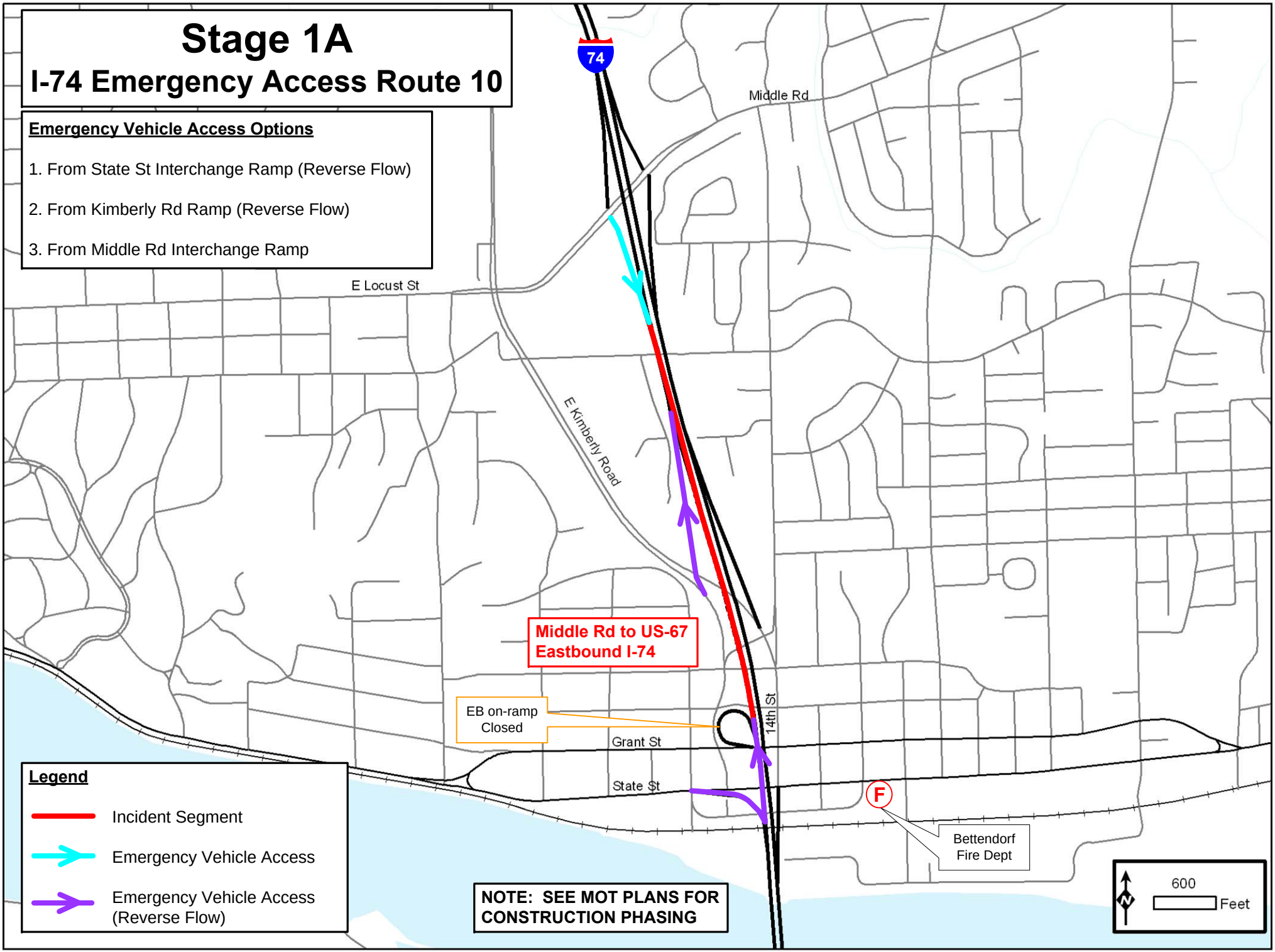


# Stage 1A
## I-74 Emergency Access Route 9a

**Emergency Vehicle Access Options**

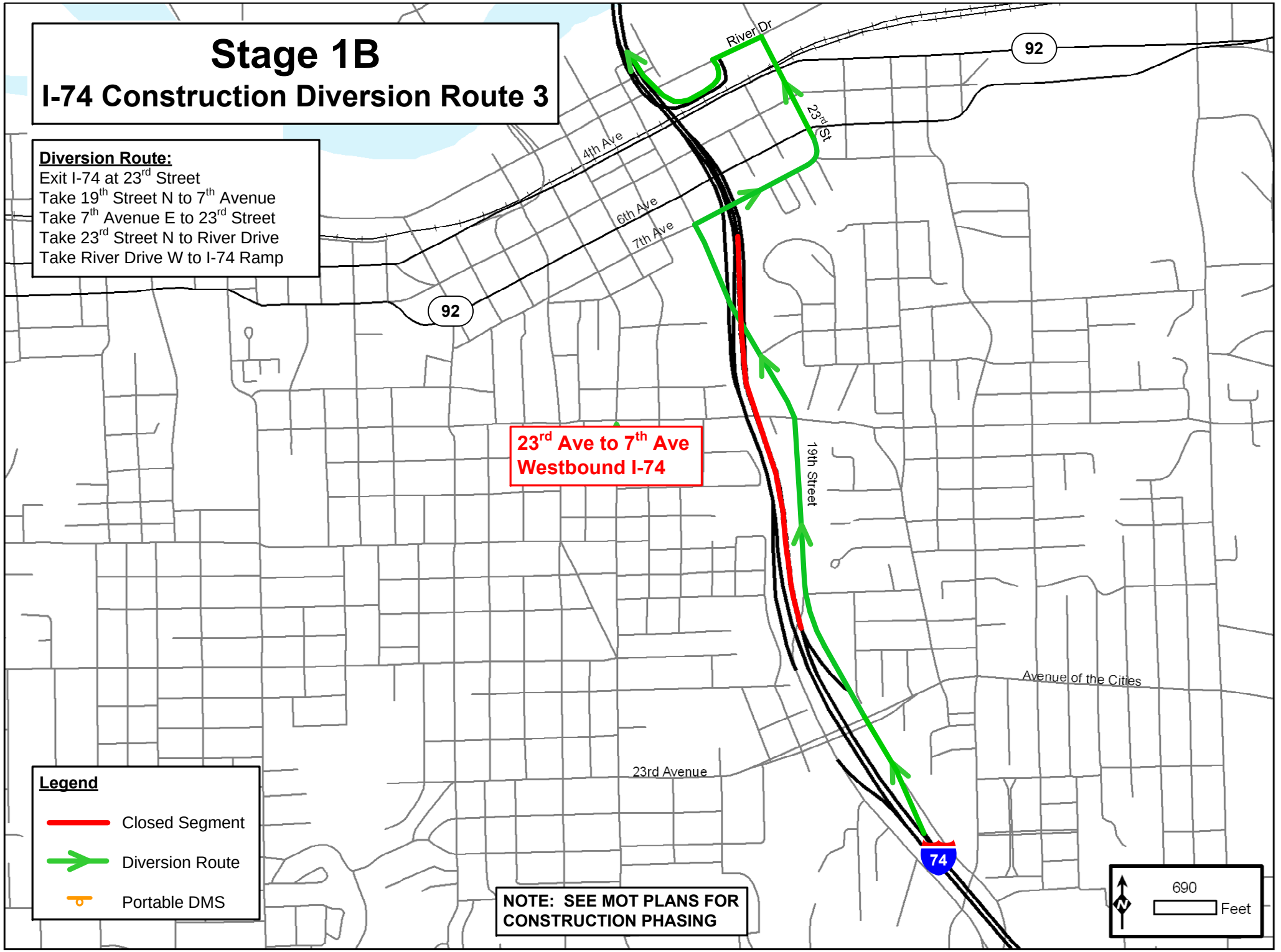
1. From Mississippi Blvd Ramp
2. From Middle Rd Interchange Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp

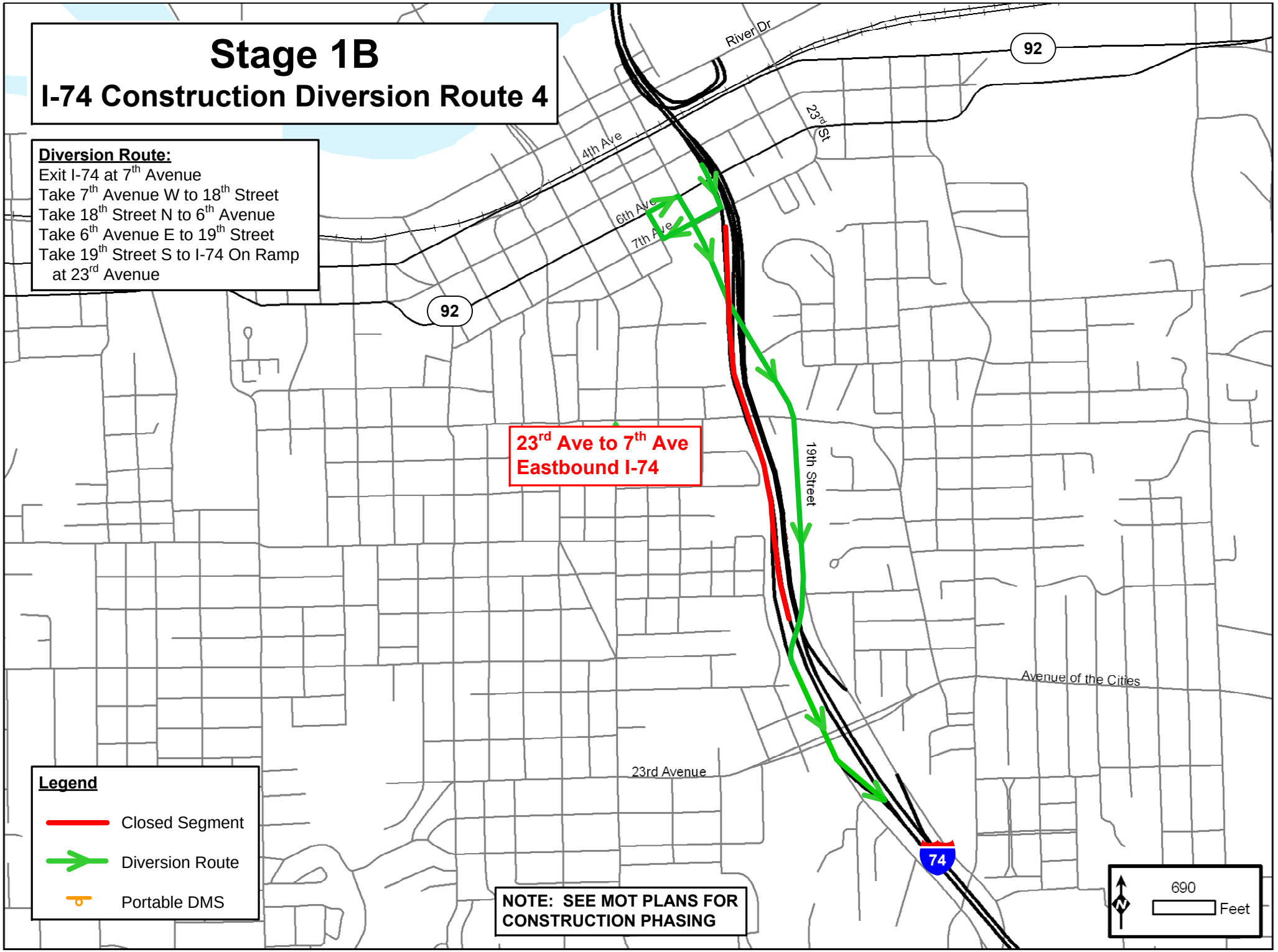



Stage 1A
I-74 Emergency Access Route 10
Emergency Vehicle Access Options
1. From State St Interchange Ramp (Reverse Flow)
2. From Kimberly Rd Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp
74
Middle Rd
E Locust St
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
EB on-ramp
Closed
14th St
Grant St
State St
F
Bettendorf
Fire Dept
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet

# Stage 1B

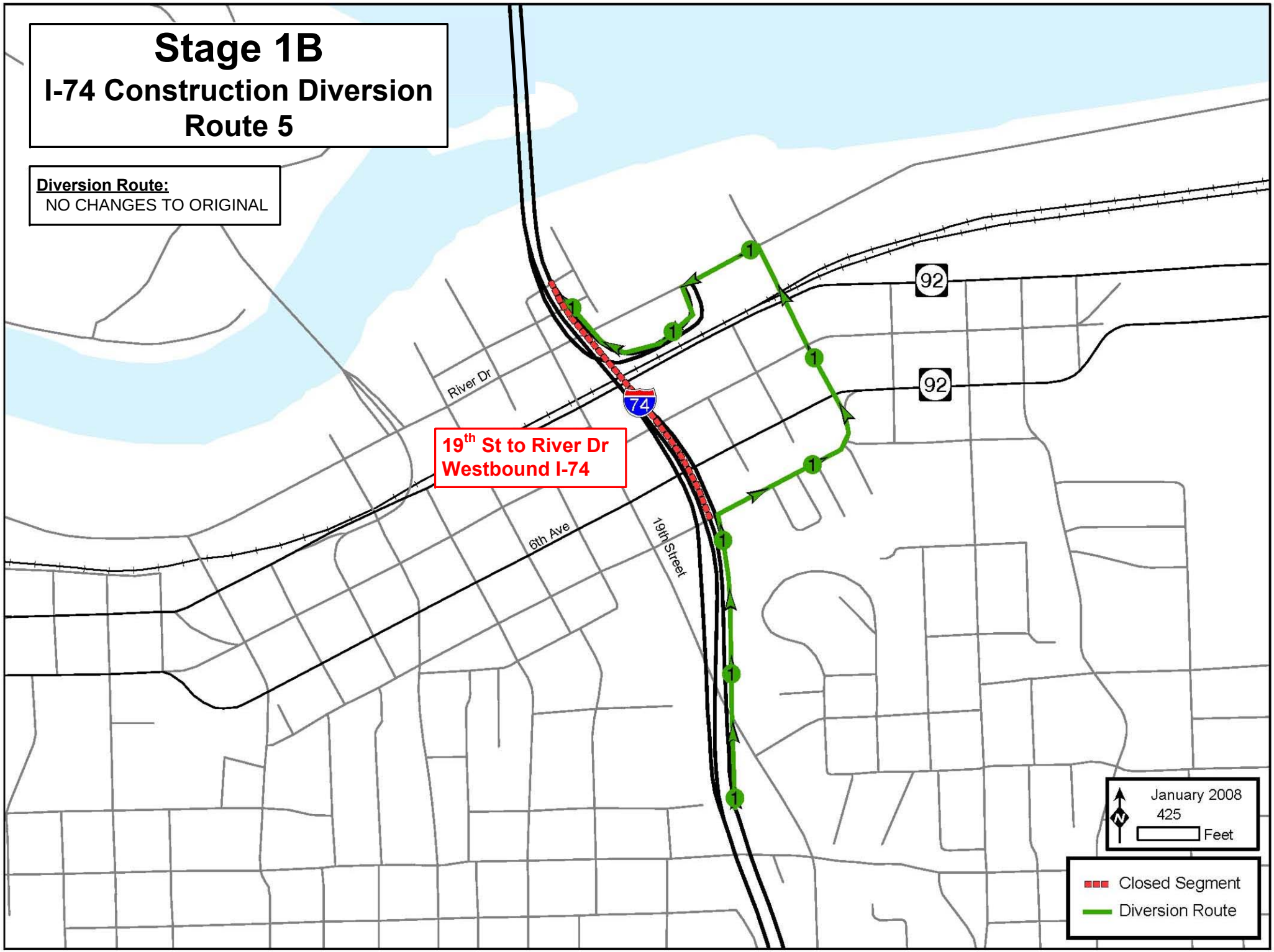
## Construction Diversion & Emergency Response Routes

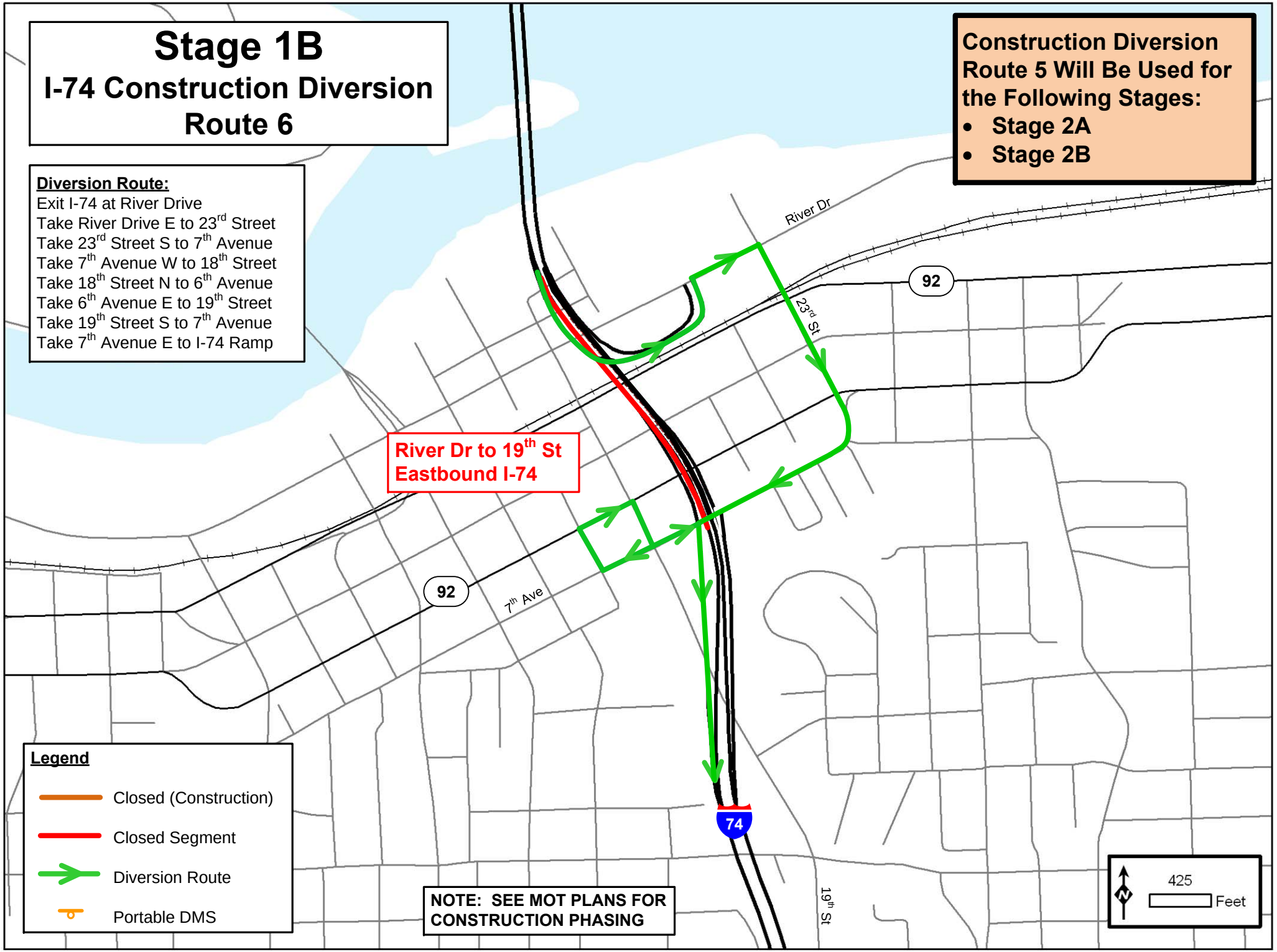

Stage 1B
I-74 Construction Diversion Route 3
Diversion Route:
Exit I-74 at 23rd Street
Take 19th Street N to 7th Avenue
Take 7th Avenue E to 23rd Street
Take 23rd Street N to River Drive
Take River Drive W to I-74 Ramp
River Dr
92
23rd St
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave
Westbound I-74
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
690
Feet

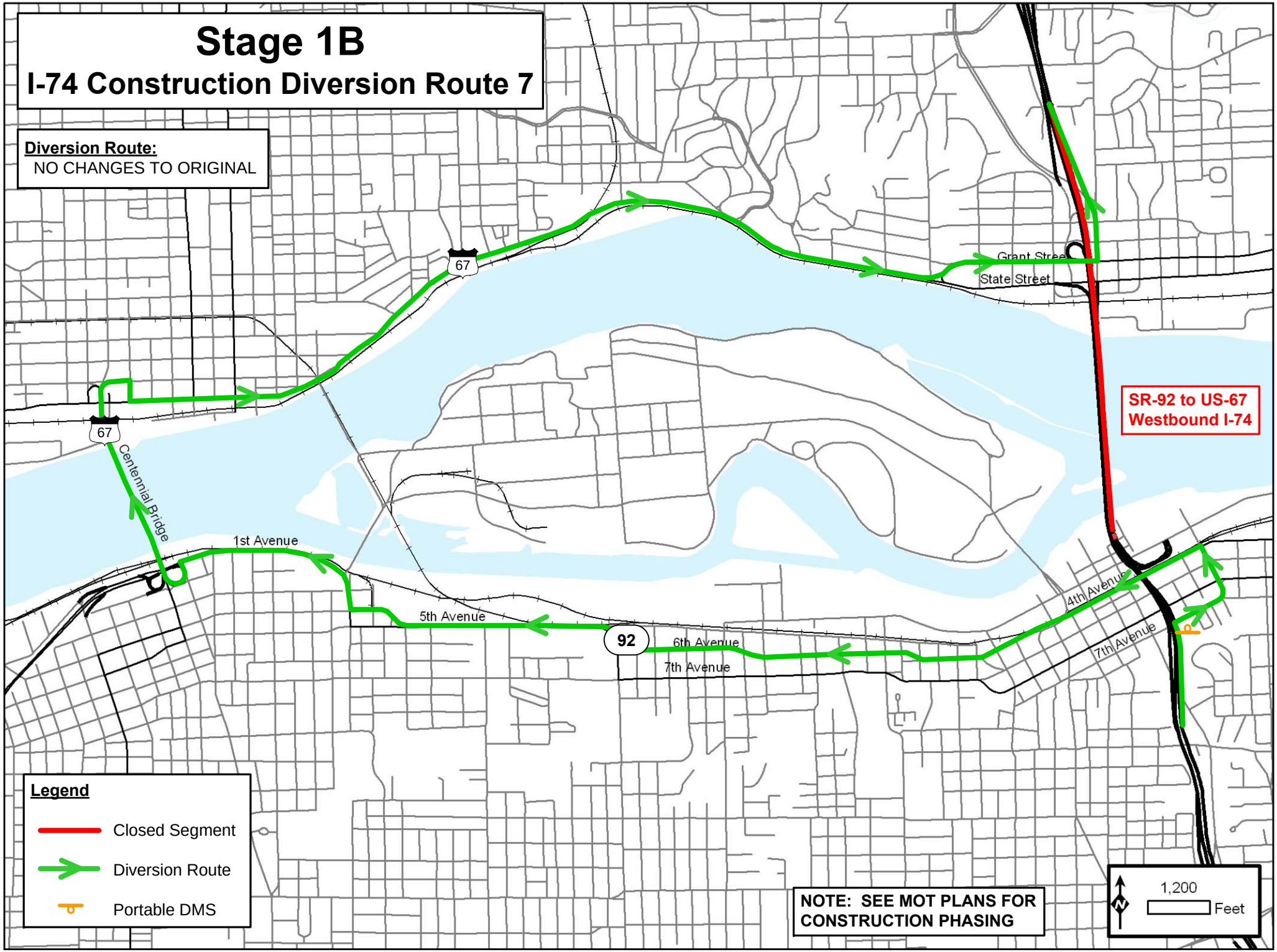

Stage 1B
I-74 Construction Diversion Route 4
Diversion Route:
Exit I-74 at 7th Avenue
Take 7th Avenue W to 18th Street
Take 18th Street N to 6th Avenue
Take 6th Avenue E to 19th Street
Take 19th Street S to I-74 On Ramp at 23rd Avenue
92
River Dr
92
4th Ave
23rd St
6th Ave
7th Ave
23rd Ave to 7th Ave
Eastbound I-74
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

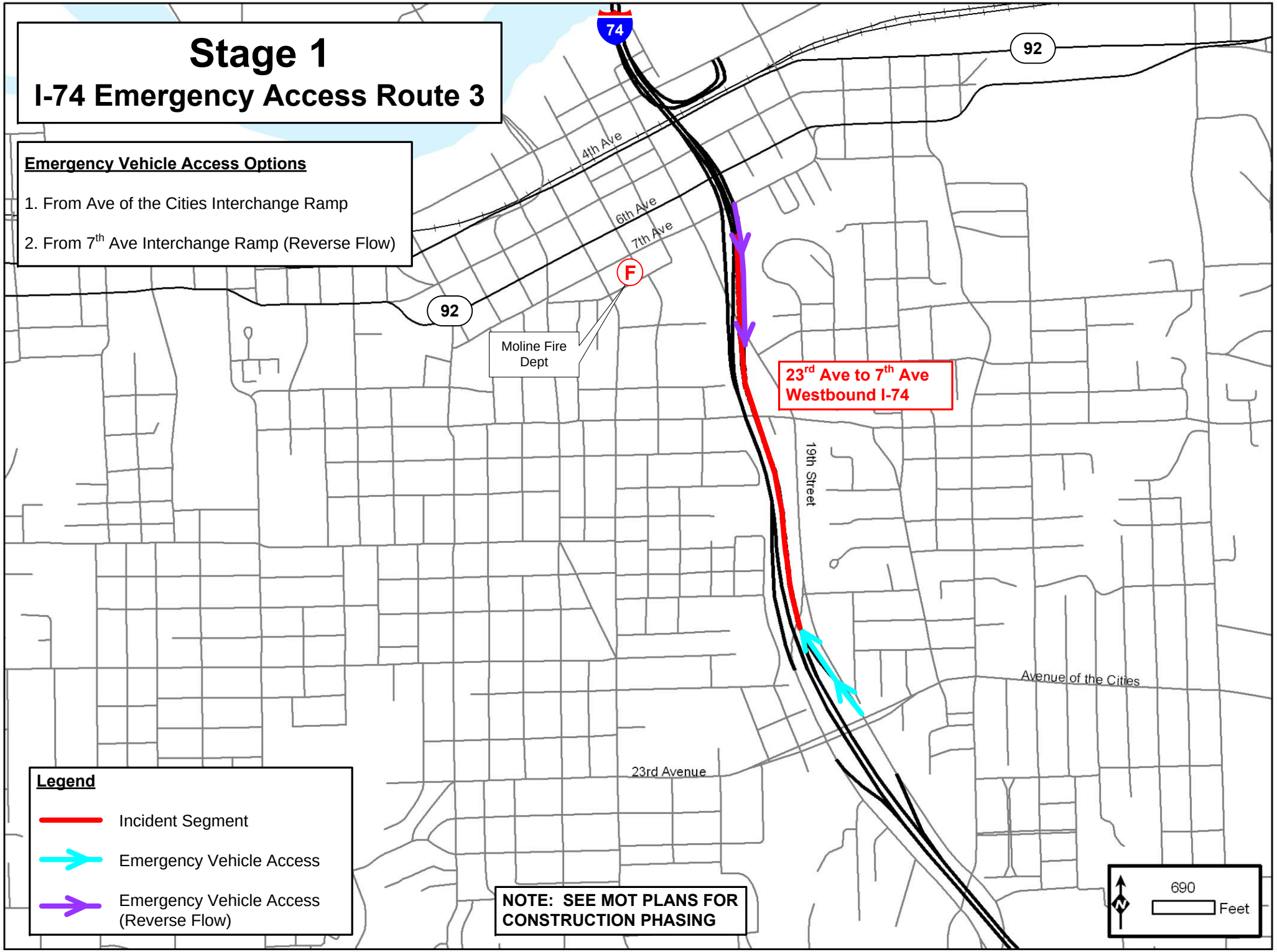
# Stage 1B
## I-74 Construction Diversion
## Route 5

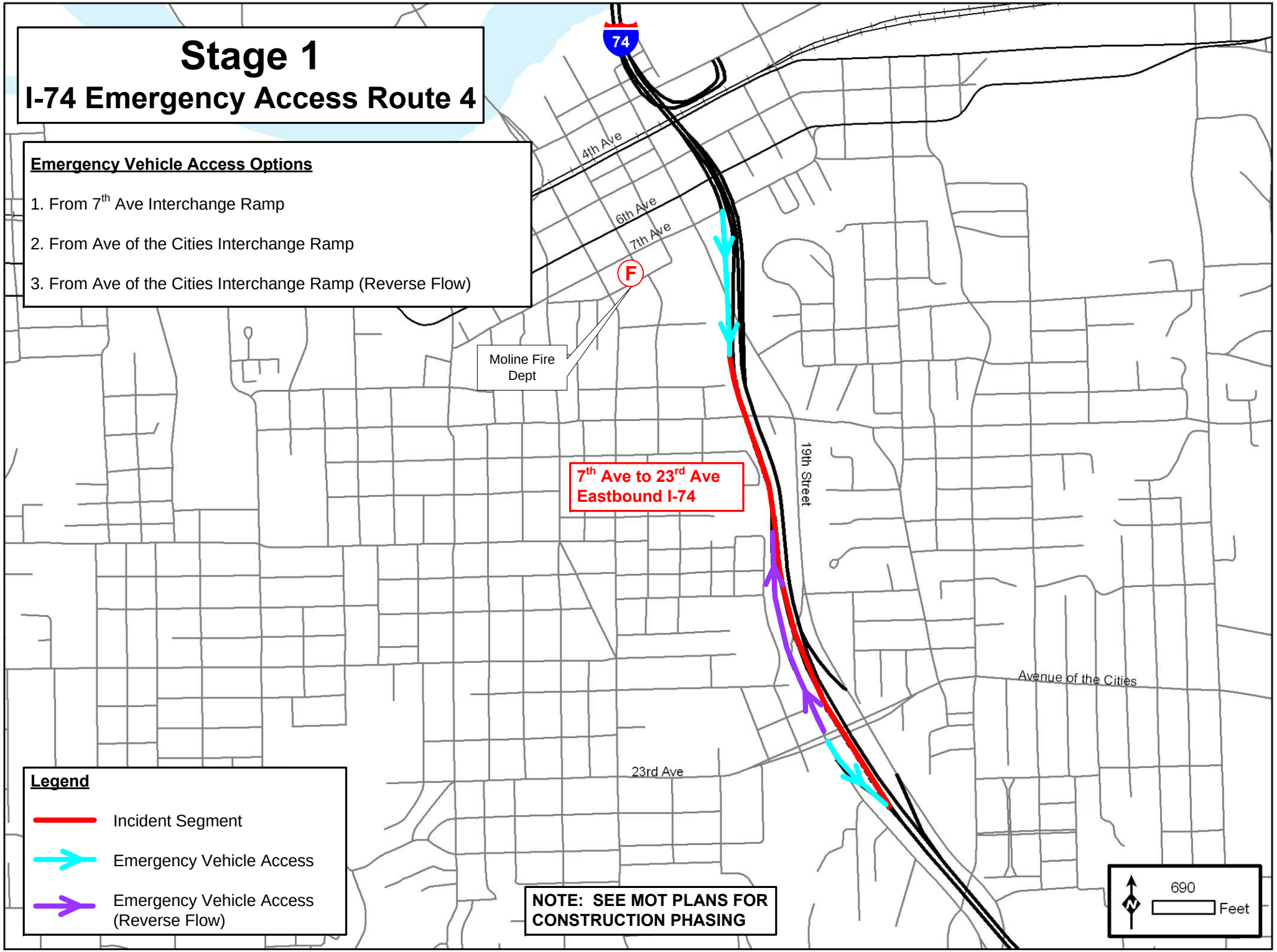
**Diversion Route:**
NO CHANGES TO ORIGINAL

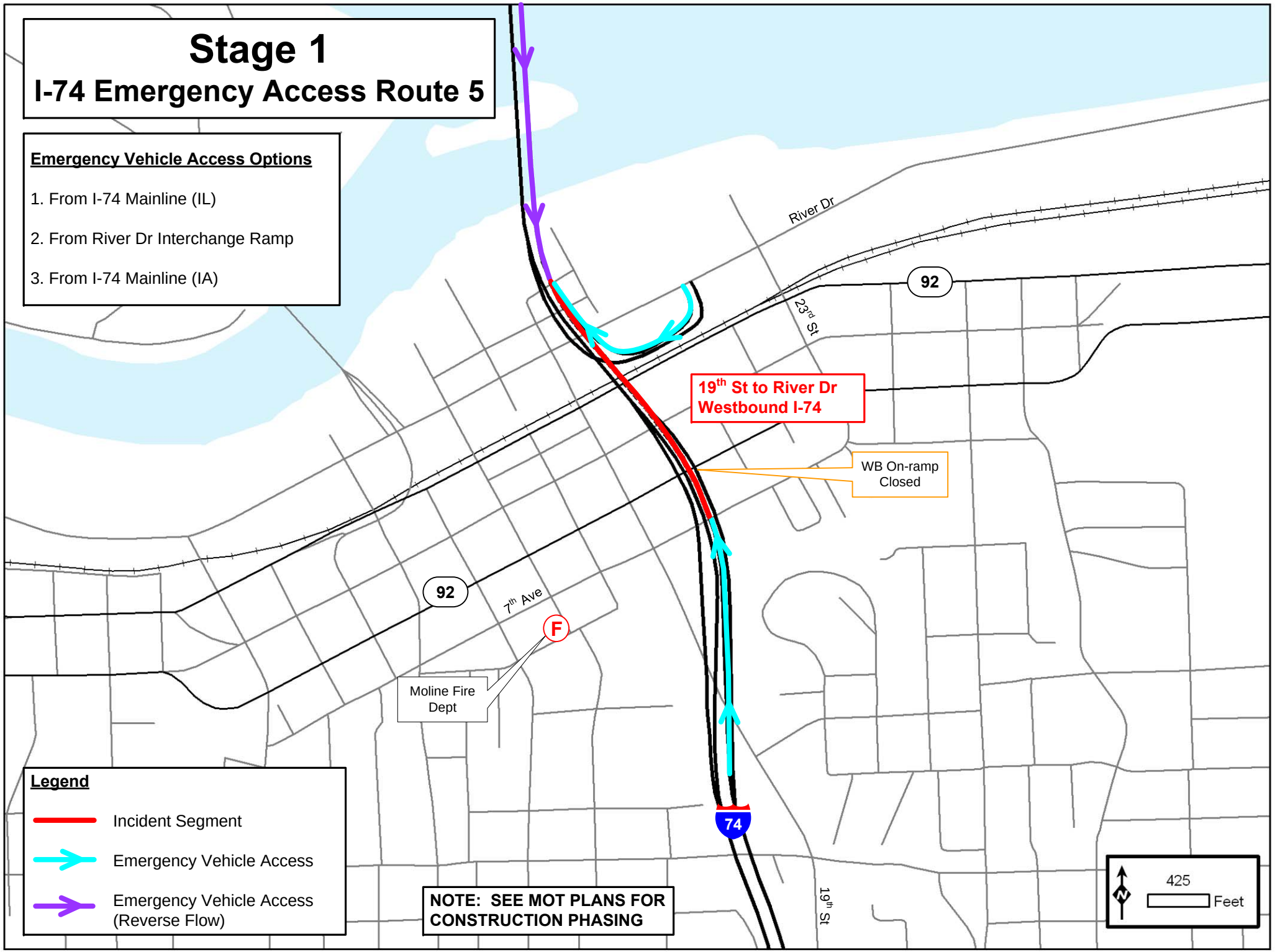


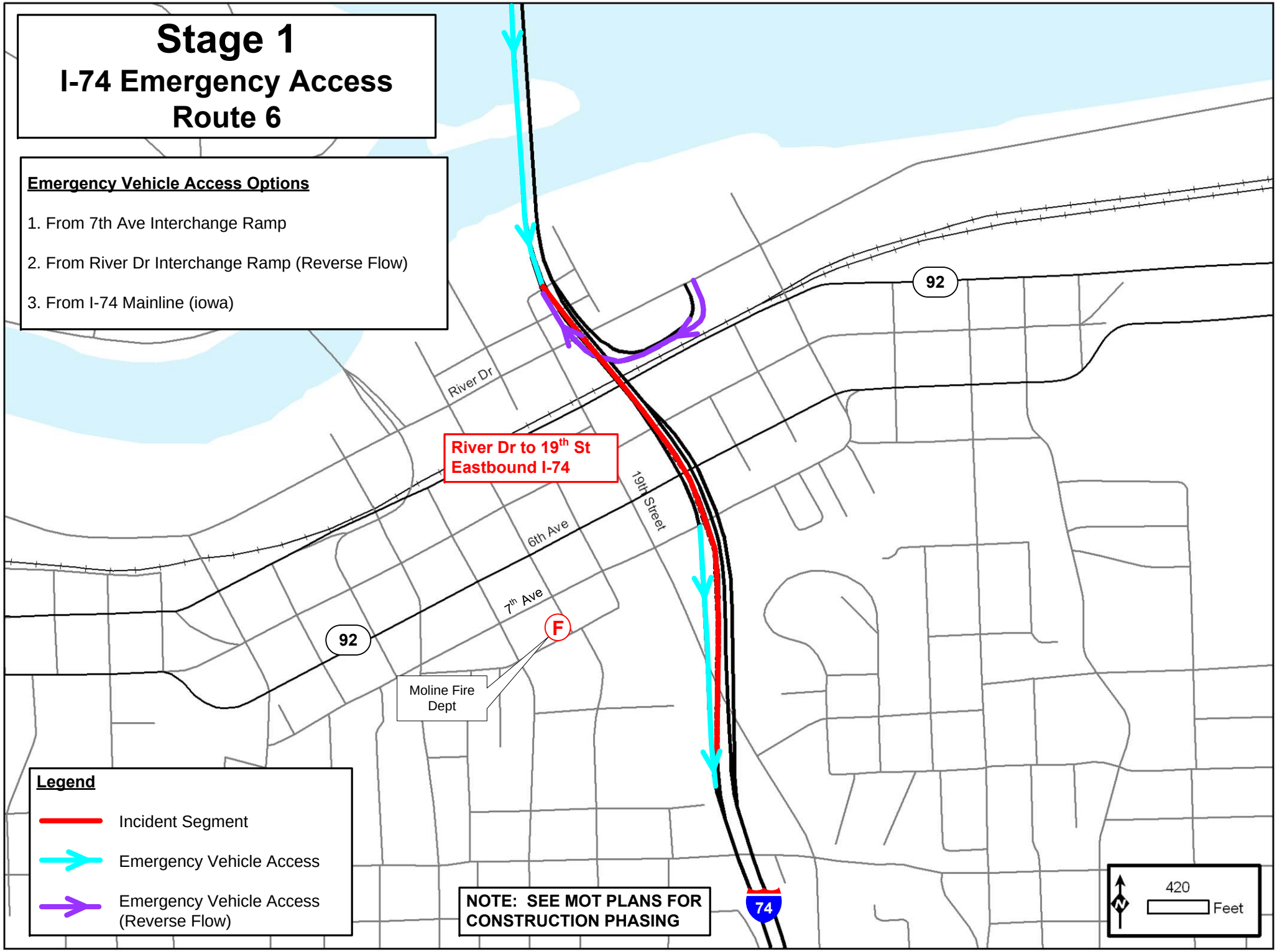

Stage 1B
I-74 Construction Diversion Route 6
Diversion Route:
Exit I-74 at River Drive
Take River Drive E to 23rd Street
Take 23rd Street S to 7th Avenue
Take 7th Avenue W to 18th Street
Take 18th Street N to 6th Avenue
Take 6th Avenue E to 19th Street
Take 19th Street S to 7th Avenue
Take 7th Avenue E to I-74 Ramp
Construction Diversion Route 5 Will Be Used for the Following Stages:
• Stage 2A
• Stage 2B
River Dr to 19th St Eastbound I-74
River Dr
92
23rd St
92
7th Ave
74
19th St
Legend
Closed (Construction)
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
425
Feet

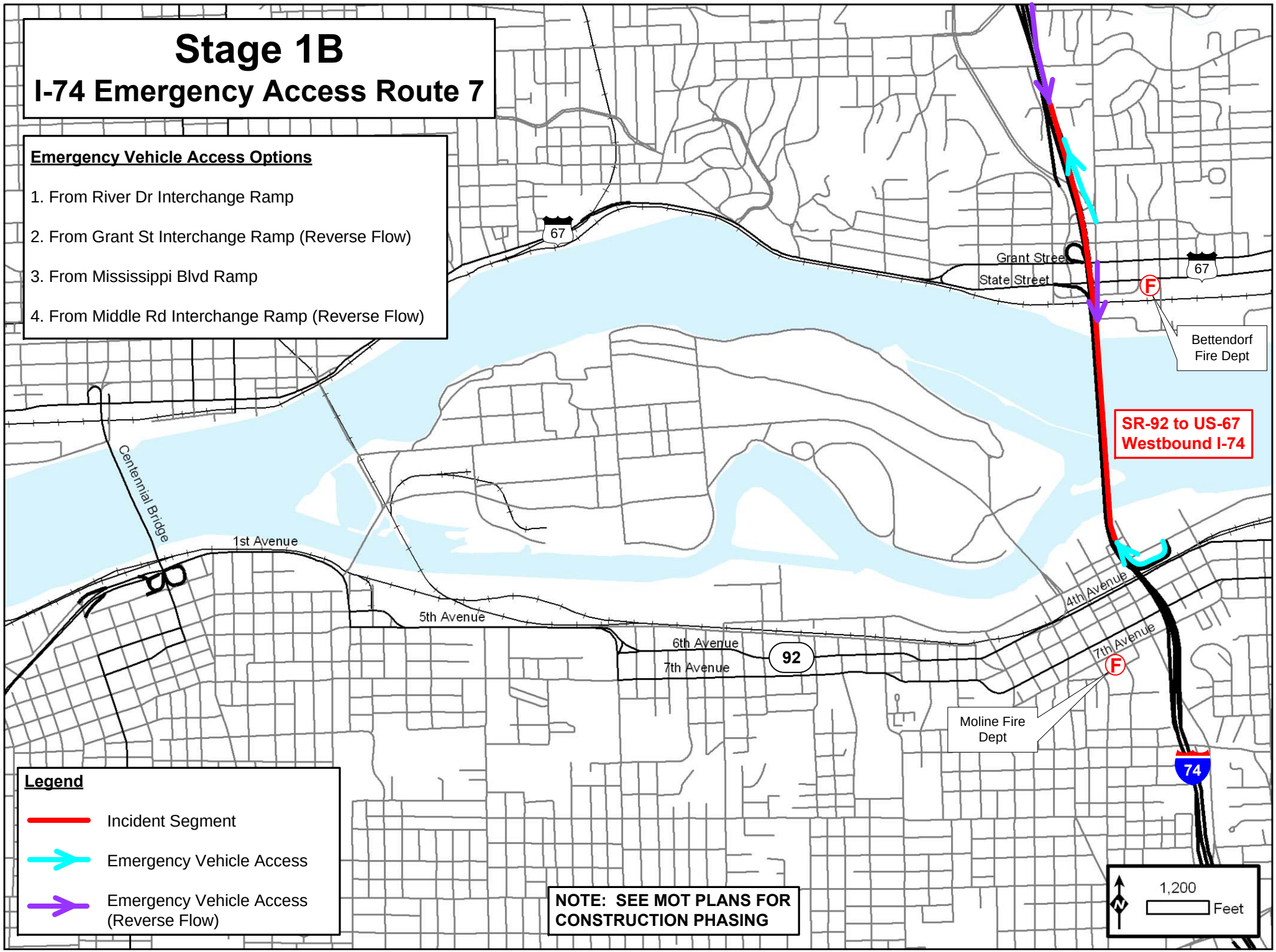

Stage 1B
I-74 Construction Diversion Route 7
Diversion Route:
NO CHANGES TO ORIGINAL
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
SR-92 to US-67
Westbound I-74
4th Avenue
7th Avenue
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
1,200
Feet


Stage 1
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave Interchange Ramp (Reverse Flow)
74
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
23rd Ave to 7th Ave Westbound I-74
19th Street
Avenue of the Cities
23rd Avenue
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Stage 1
I-74 Emergency Access Route 4
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From Ave of the Cities Interchange Ramp
3. From Ave of the Cities Interchange Ramp (Reverse Flow)
74
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
19th Street
7th Ave to 23rd Ave Eastbound I-74
Avenue of the Cities
23rd Ave
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Stage 1
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From I-74 Mainline (IA)
River Dr
92
23rd St
19th St to River Dr
Westbound I-74
WB On-ramp
Closed
92
7th Ave
F
Moline Fire
Dept
74
19th St
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
425
Feet

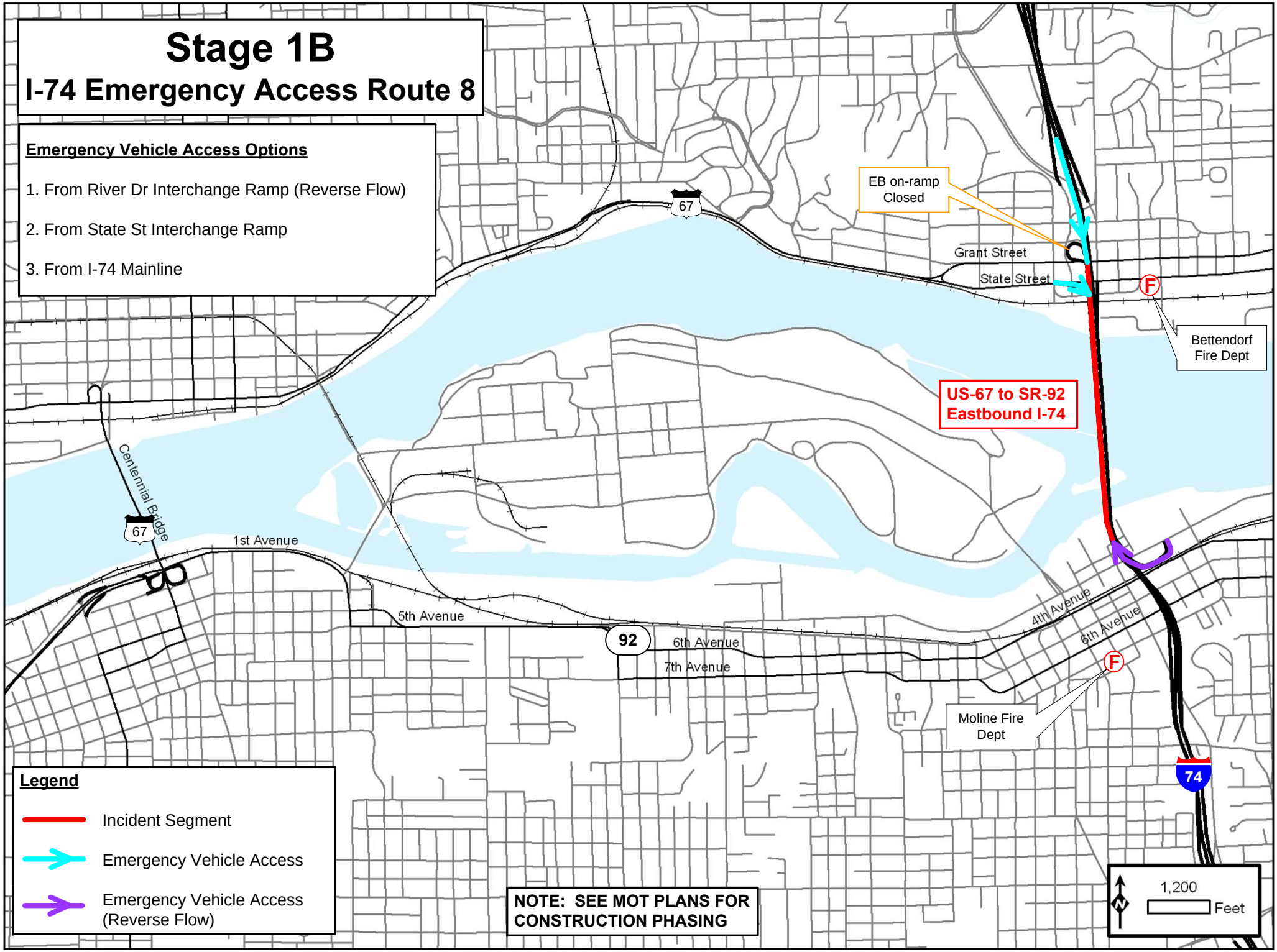

Stage 1
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From River Dr Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (iowa)
River Dr
92
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
F
Moline Fire
Dept
74
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
420
Feet


Stage 1B
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From River Dr Interchange Ramp
2. From Grant St Interchange Ramp (Reverse Flow)
3. From Mississippi Blvd Ramp
4. From Middle Rd Interchange Ramp (Reverse Flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 1B
## I-74 Emergency Access Route 8

**Emergency Vehicle Access Options**

1. From River Dr Interchange Ramp (Reverse Flow)
2. From State St Interchange Ramp
3. From I-74 Mainline




**Legend**

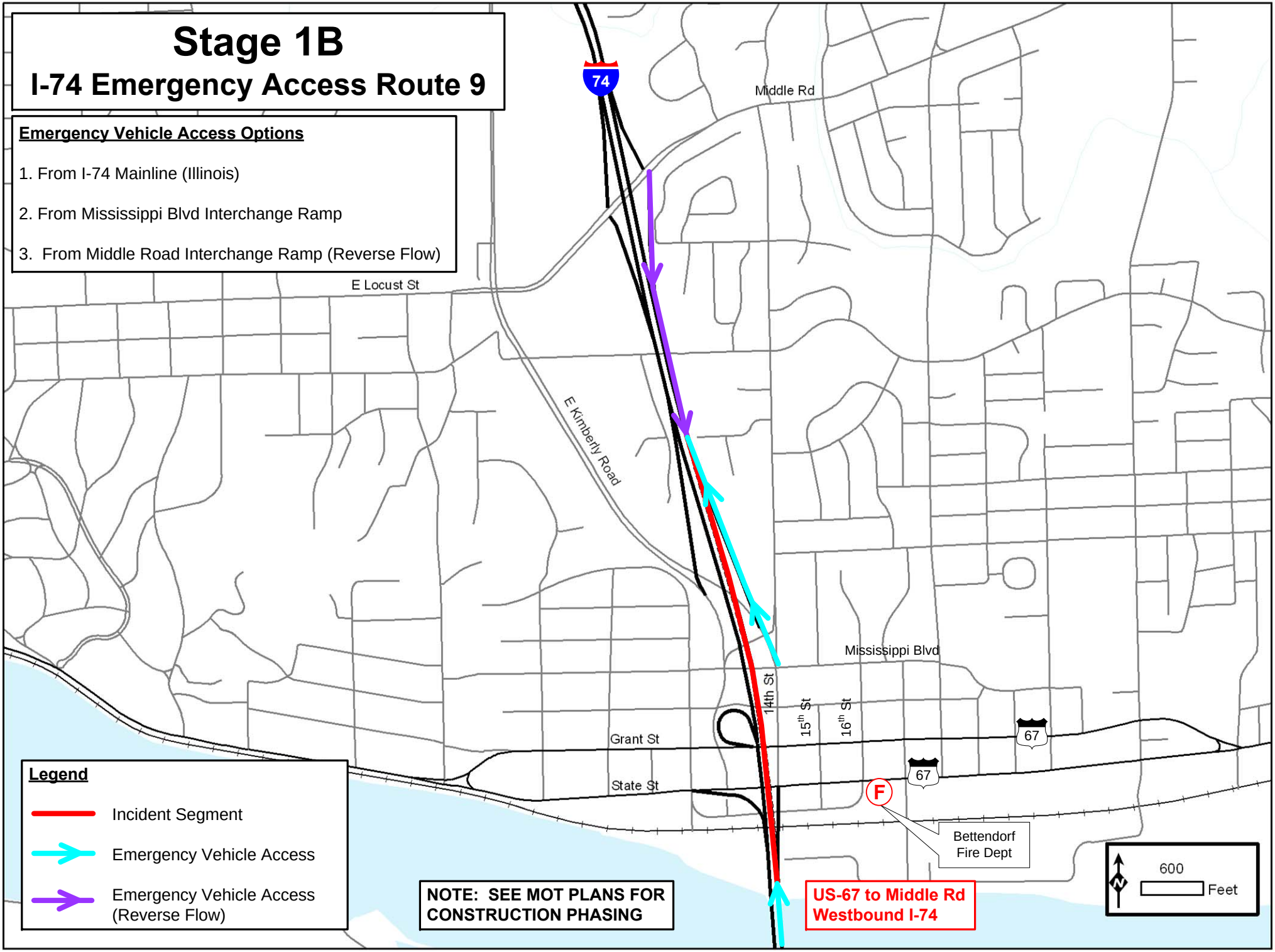
- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

# Stage 1B
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

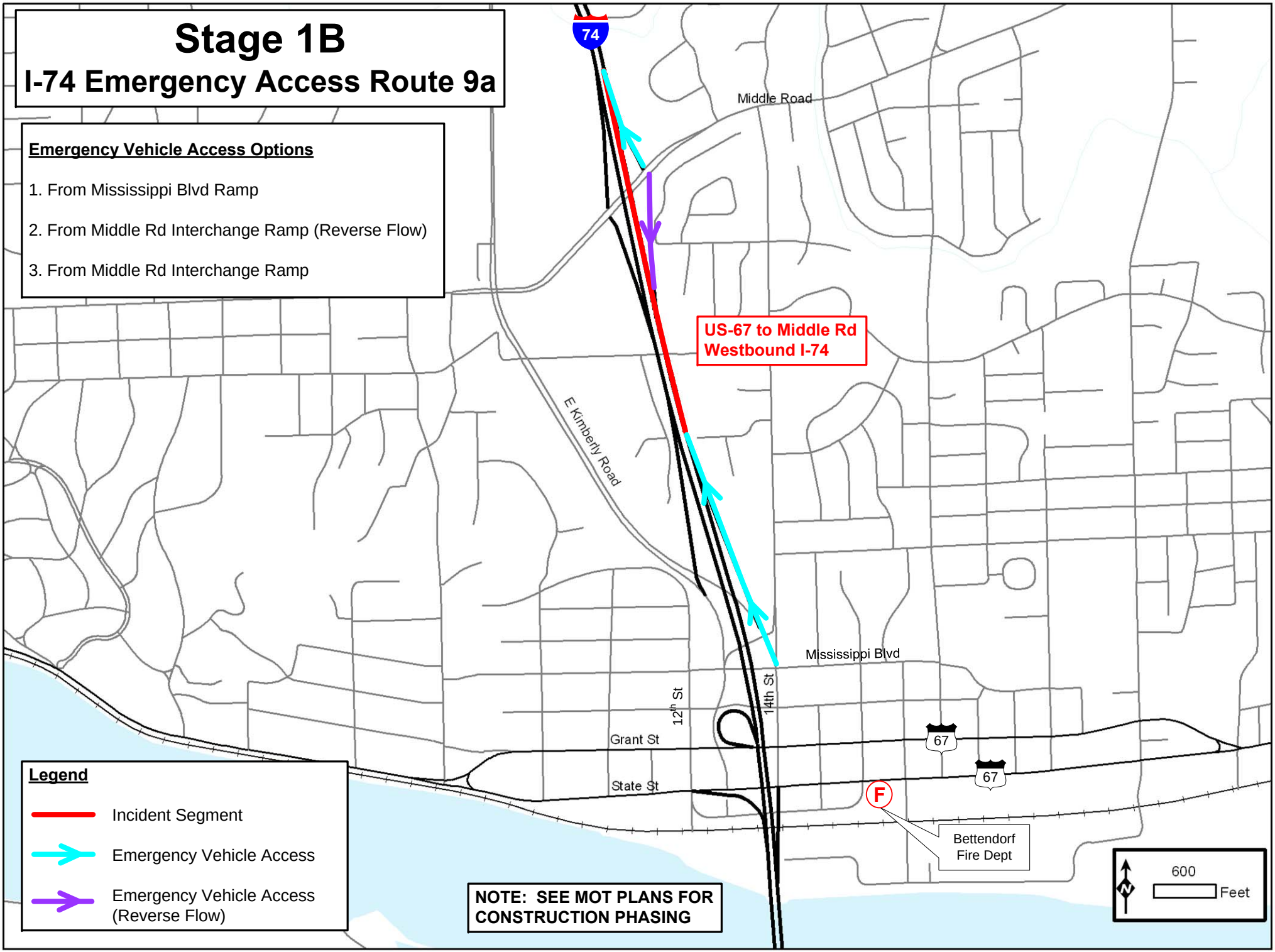
1. From I-74 Mainline (Illinois)
2. From Mississippi Blvd Interchange Ramp
3. From Middle Road Interchange Ramp (Reverse Flow)

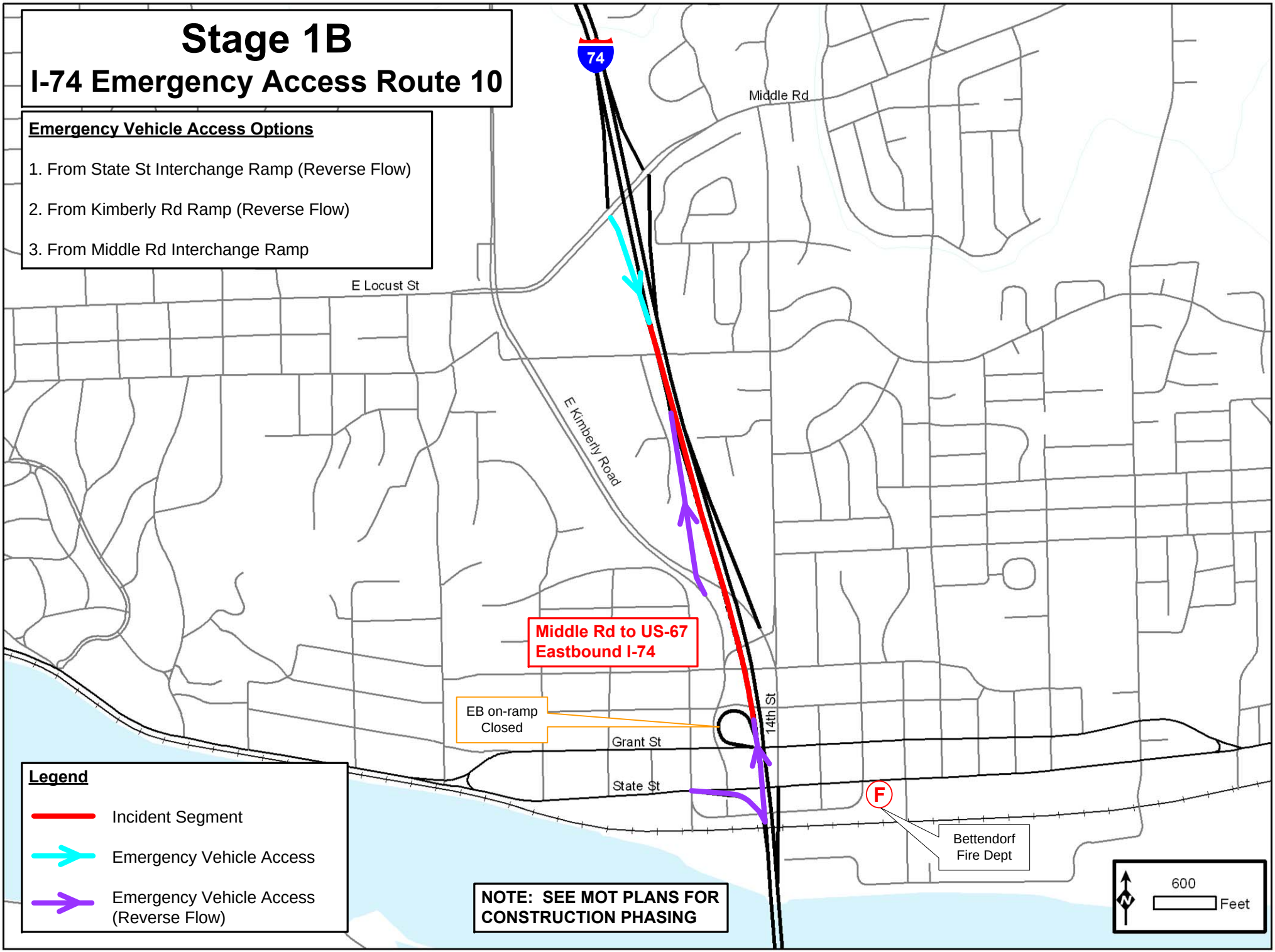


# Stage 1B
## I-74 Emergency Access Route 9a

**Emergency Vehicle Access Options**

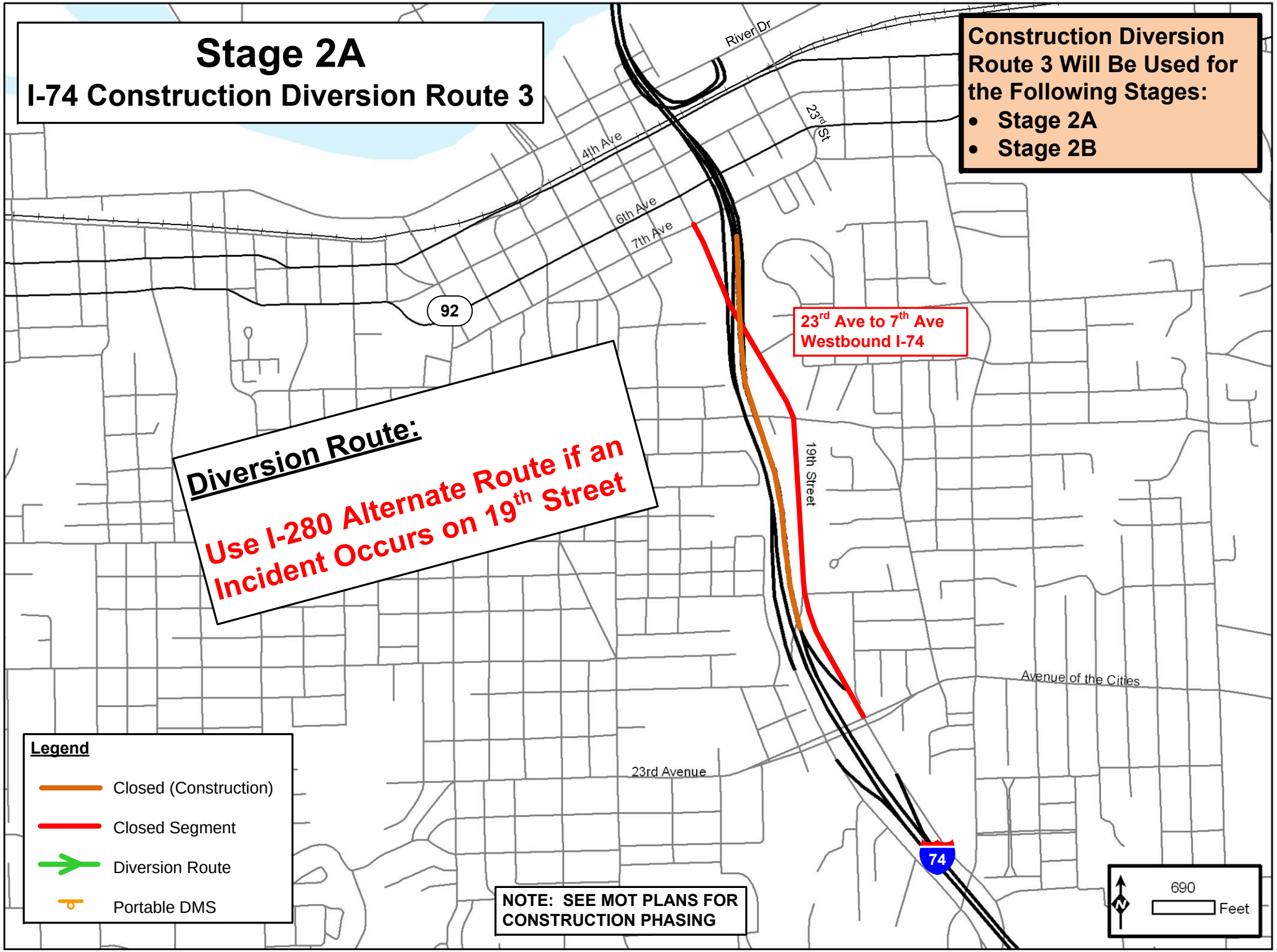
1. From Mississippi Blvd Ramp
2. From Middle Rd Interchange Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp




Stage 1B
I-74 Emergency Access Route 10
Emergency Vehicle Access Options
1. From State St Interchange Ramp (Reverse Flow)
2. From Kimberly Rd Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp
74
Middle Rd
E Locust St
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
EB on-ramp
Closed
14th St
Grant St
State St
F
Bettendorf
Fire Dept
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet

# Stage 2A

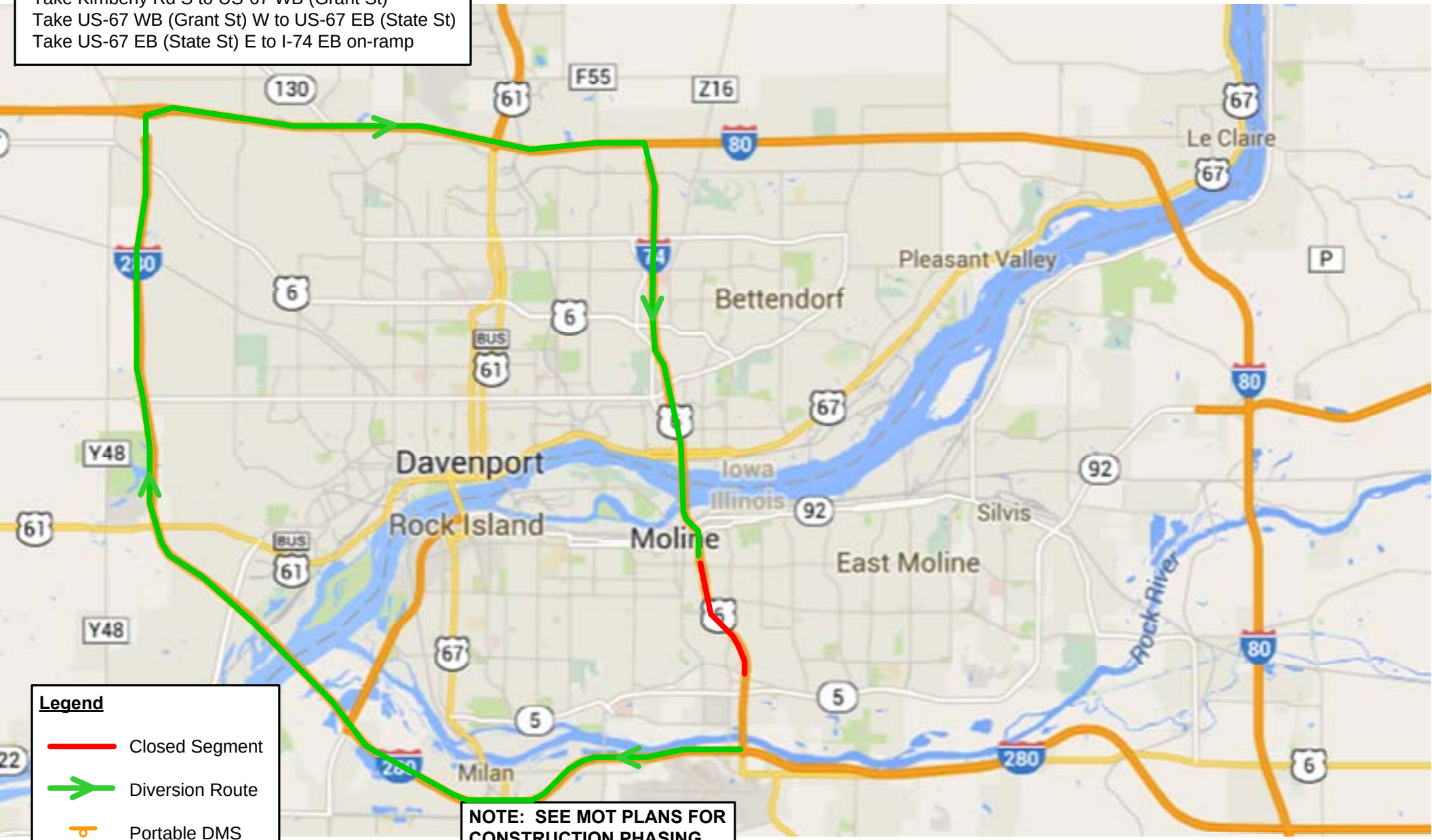
## Construction Diversion & Emergency Response Routes


Stage 2A
I-74 Construction Diversion Route 3
Construction Diversion Route 3 Will Be Used for the Following Stages:
• Stage 2A
• Stage 2B
River Dr
23rd St
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave Westbound I-74
Diversion Route:
Use I-280 Alternate Route if an Incident Occurs on 19th Street
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Closed (Construction)
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

# Stage 2A
## I-74 Construction Diversion Route 3

**Diversion Route:**

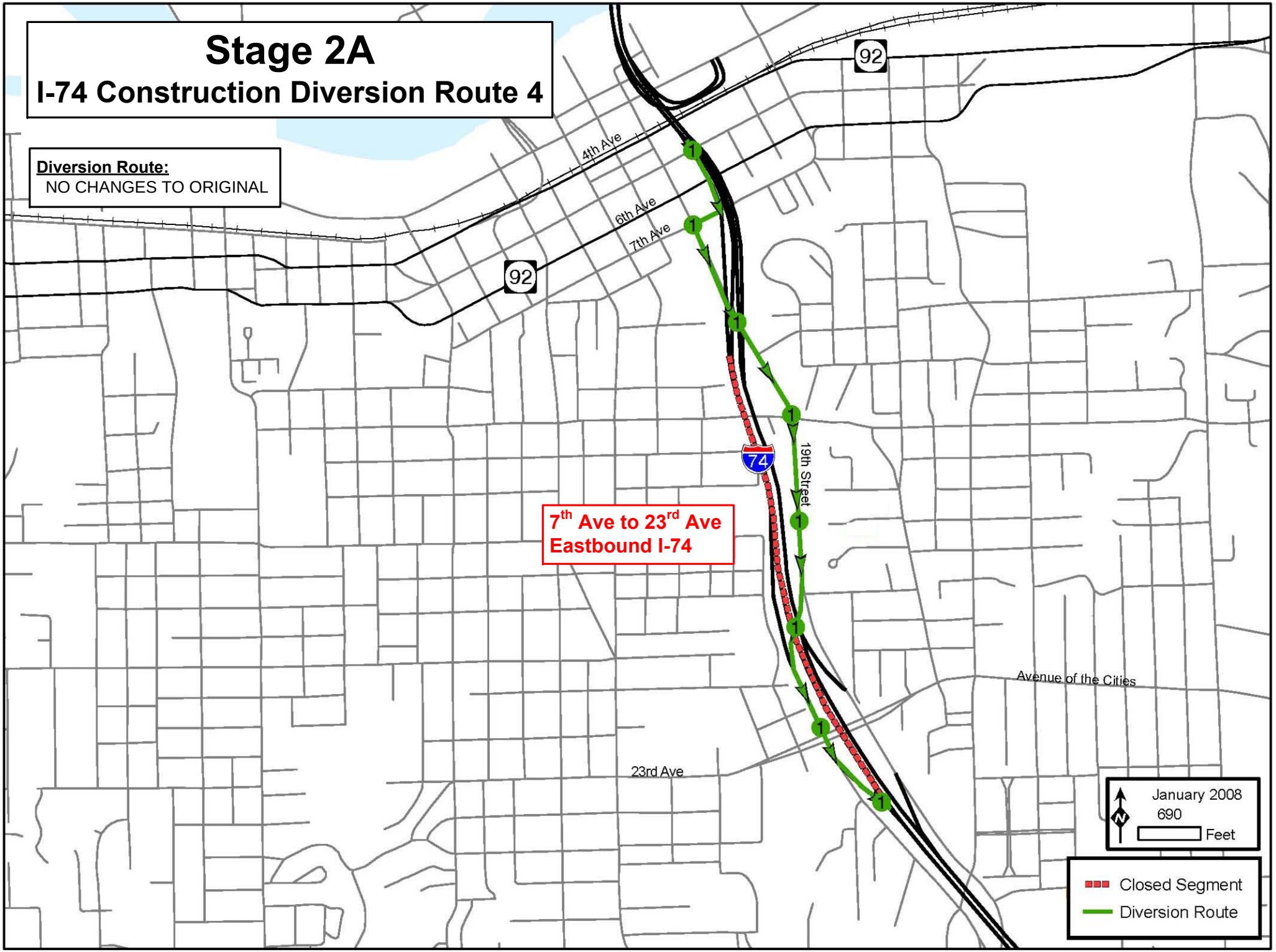
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp




**Legend**

- Closed Segment
- Diversion Route
- Portable DMS

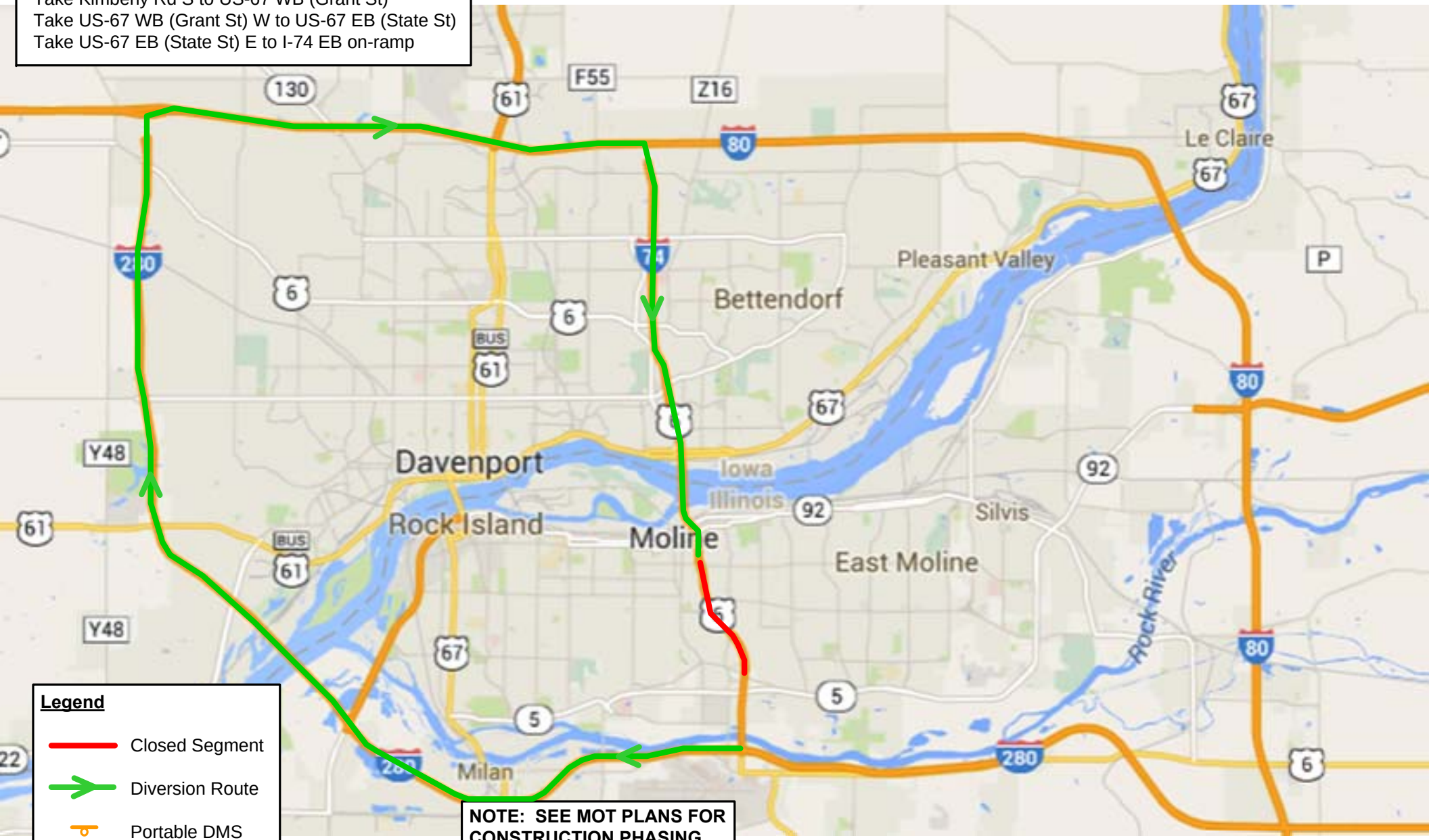
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**


Stage 2A
I-74 Construction Diversion Route 4
Diversion Route:
NO CHANGES TO ORIGINAL
92
4th Ave
6th Ave
7th Ave
92
74
19th Street
7th Ave to 23rd Ave
Eastbound I-74
Avenue of the Cities
23rd Ave
January 2008
690
Feet
Closed Segment
Diversion Route

# Stage 2A
## I-74 Construction Diversion Route 5

**Diversion Route:**

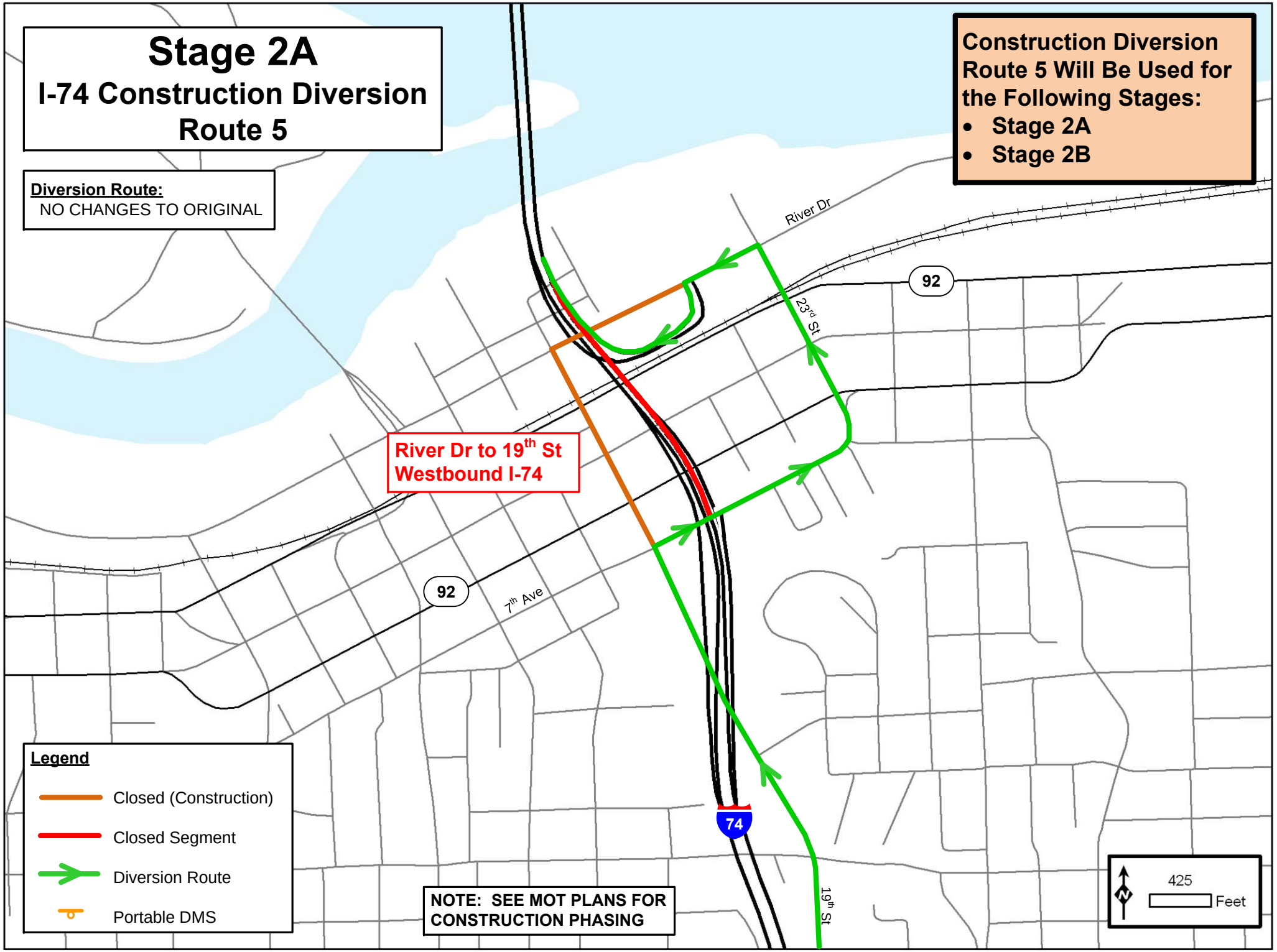
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp

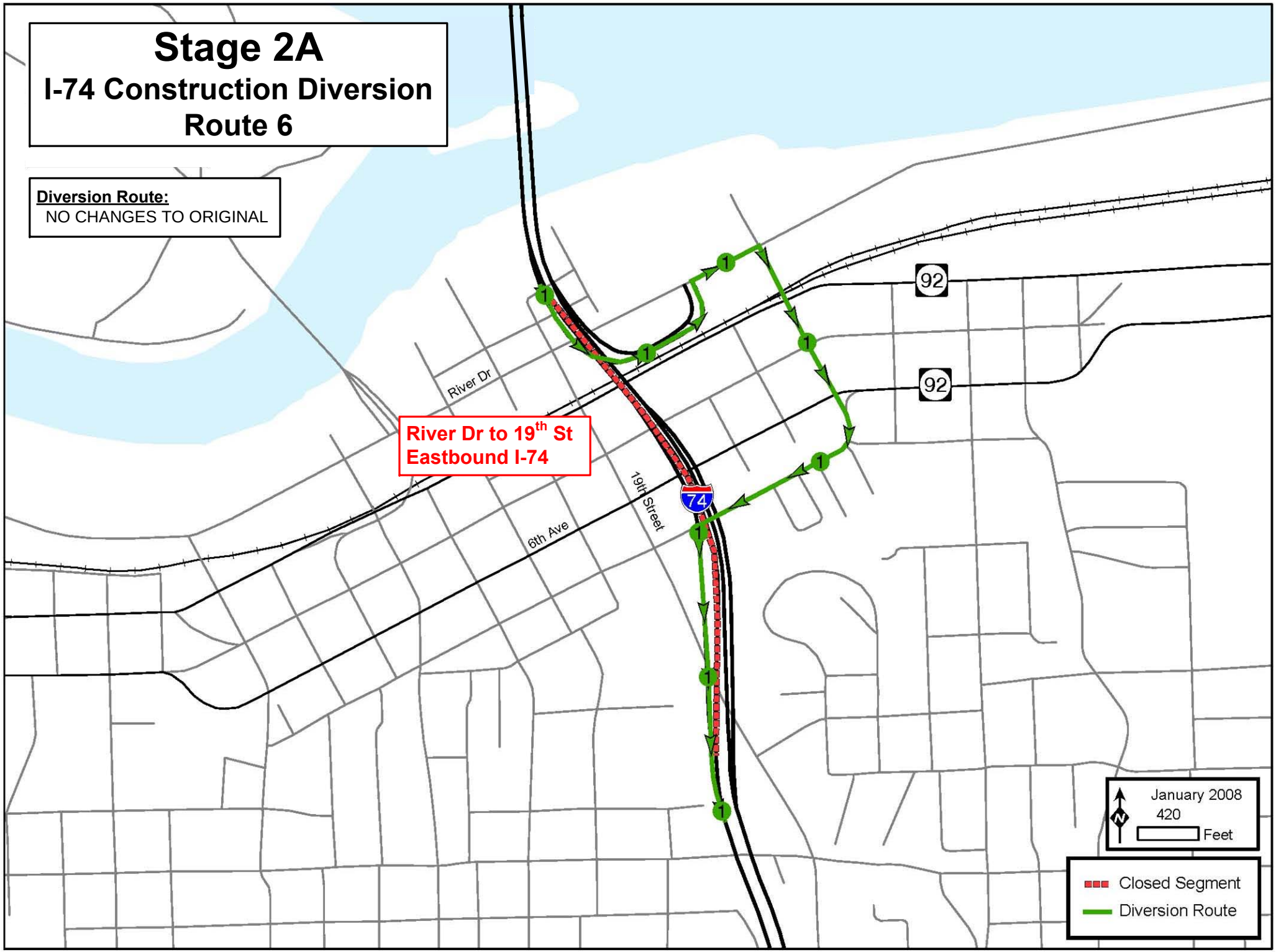



**Legend**

- Closed Segment
- Diversion Route
- Portable DMS

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

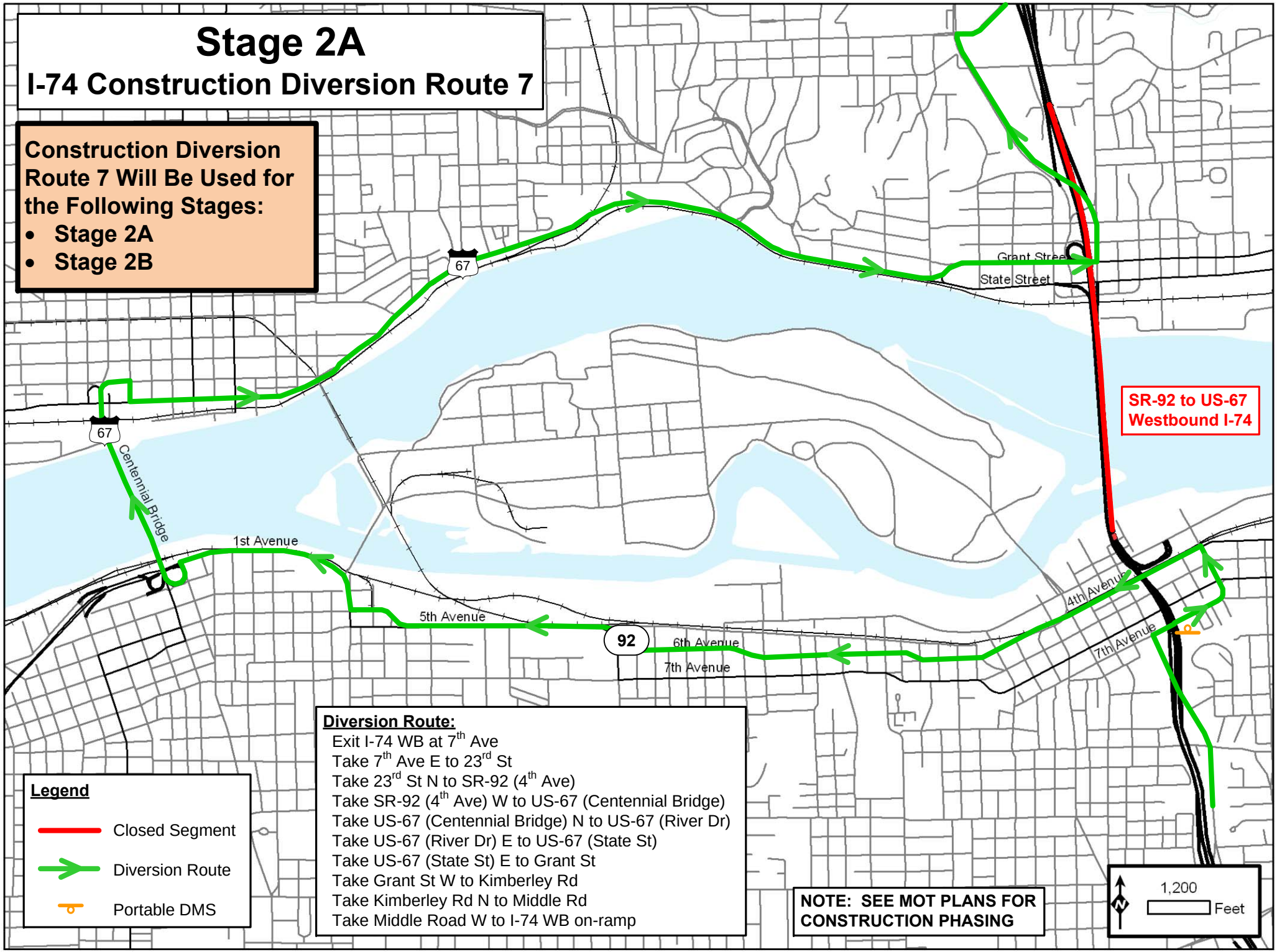

Stage 2A
I-74 Construction Diversion Route 5
Diversion Route:
NO CHANGES TO ORIGINAL
Construction Diversion Route 5 Will Be Used for the Following Stages:
• Stage 2A
• Stage 2B
River Dr
92
23rd St
River Dr to 19th St Westbound I-74
92
7th Ave
74
19th St
Legend
Closed (Construction)
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
425
Feet


Stage 2A
I-74 Construction Diversion
Route 6
Diversion Route:
NO CHANGES TO ORIGINAL
River Dr to 19th St
Eastbound I-74
River Dr
6th Ave
19th Street
74
92
92
January 2008
420
Feet
Closed Segment
Diversion Route

# Stage 2A
## I-74 Construction Diversion Route 7

**Construction Diversion Route 7 Will Be Used for the Following Stages:**

- **Stage 2A**
- **Stage 2B**




**Legend**

- Closed Segment
- Diversion Route
- Portable DMS

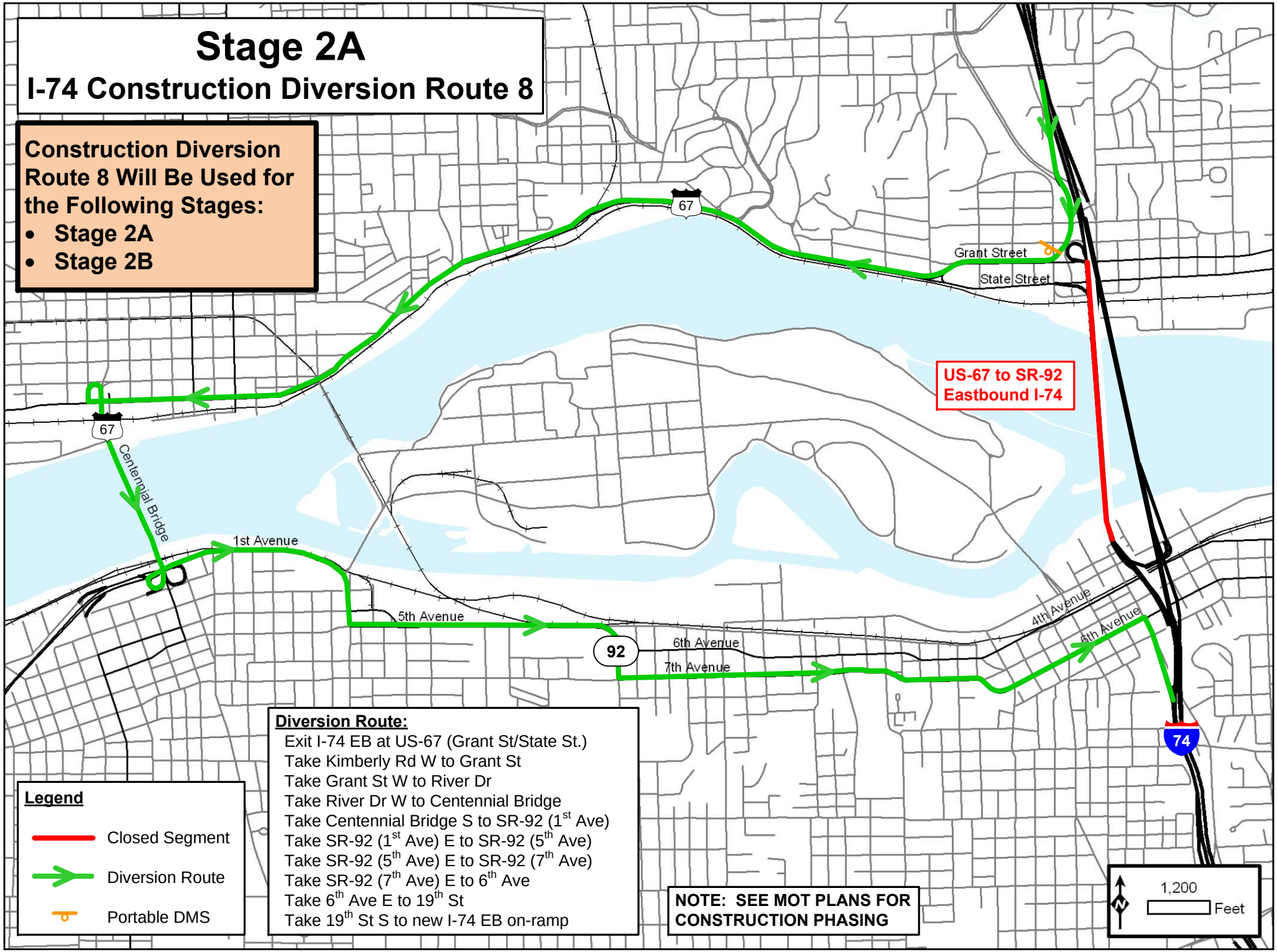
**Diversion Route:**

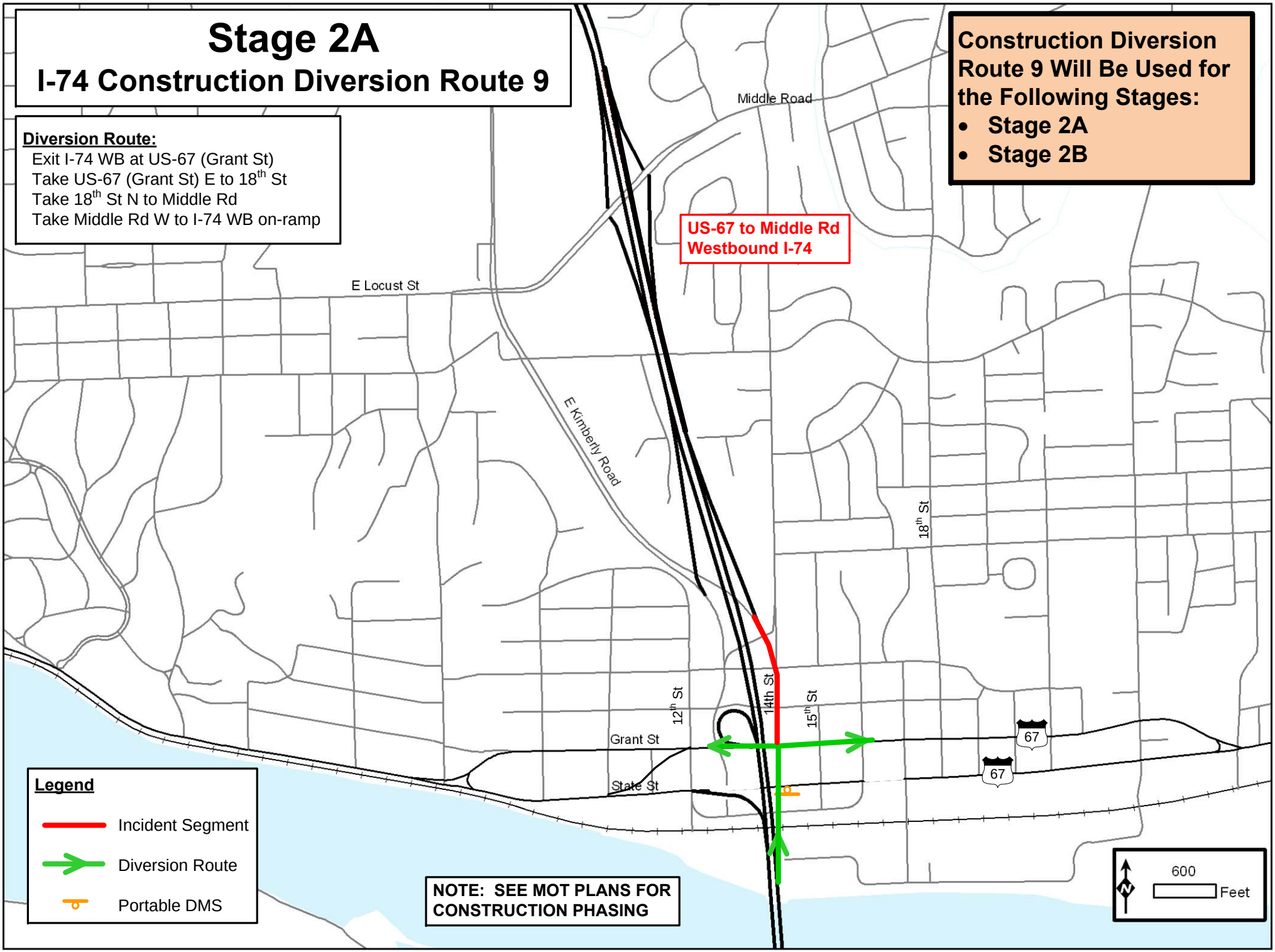
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to SR-92 (4th Ave)
Take SR-92 (4th Ave) W to US-67 (Centennial Bridge)
Take US-67 (Centennial Bridge) N to US-67 (River Dr)
Take US-67 (River Dr) E to US-67 (State St)
Take US-67 (State St) E to Grant St
Take Grant St W to Kimberley Rd
Take Kimberley Rd N to Middle Rd
Take Middle Road W to I-74 WB on-ramp

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

N

1,200 Feet

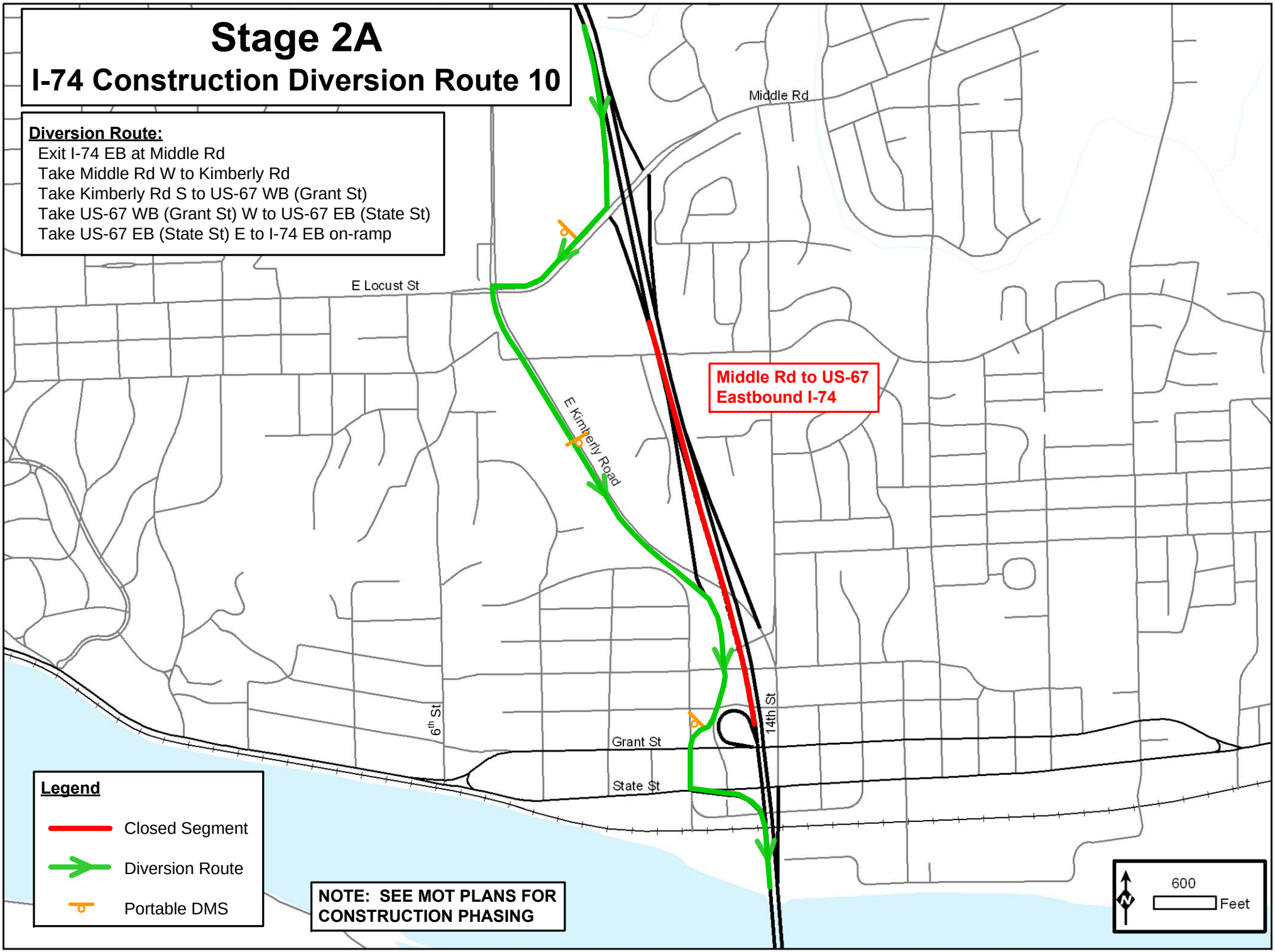

Stage 2A
I-74 Construction Diversion Route 8
Construction Diversion Route 8 Will Be Used for the Following Stages:
• Stage 2A
• Stage 2B
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
74
Diversion Route:
Exit I-74 EB at US-67 (Grant St/State St.)
Take Kimberly Rd W to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

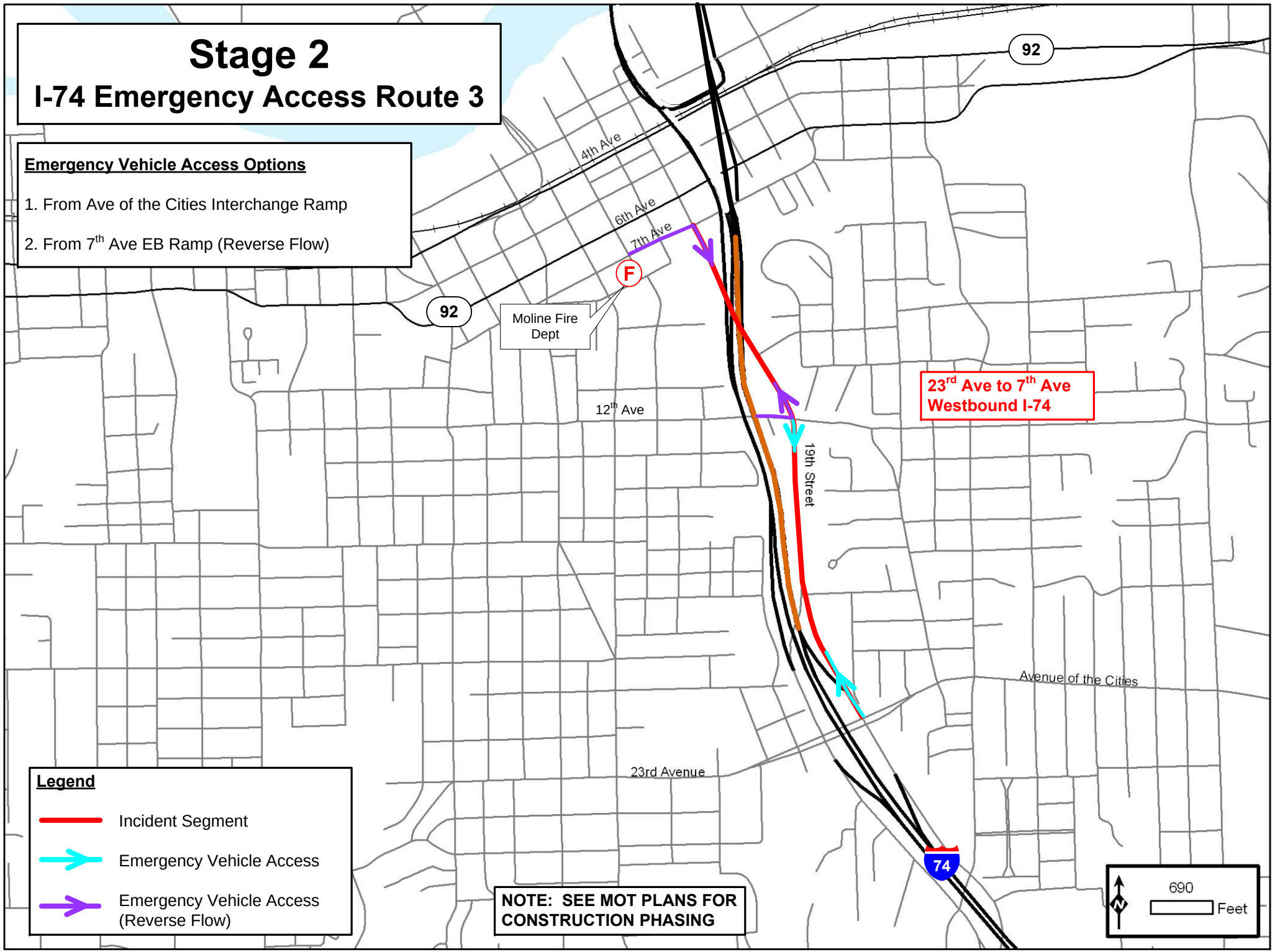

Stage 2A
I-74 Construction Diversion Route 9
Diversion Route:
Exit I-74 WB at US-67 (Grant St)
Take US-67 (Grant St) E to 18th St
Take 18th St N to Middle Rd
Take Middle Rd W to I-74 WB on-ramp
Construction Diversion Route 9 Will Be Used for the Following Stages:
• Stage 2A
• Stage 2B
US-67 to Middle Rd
Westbound I-74
Middle Road
E Locust St
E Kimberly Road
18th St
14th St
15th St
12th St
Grant St
State St
67
67
Legend
Incident Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
600
Feet

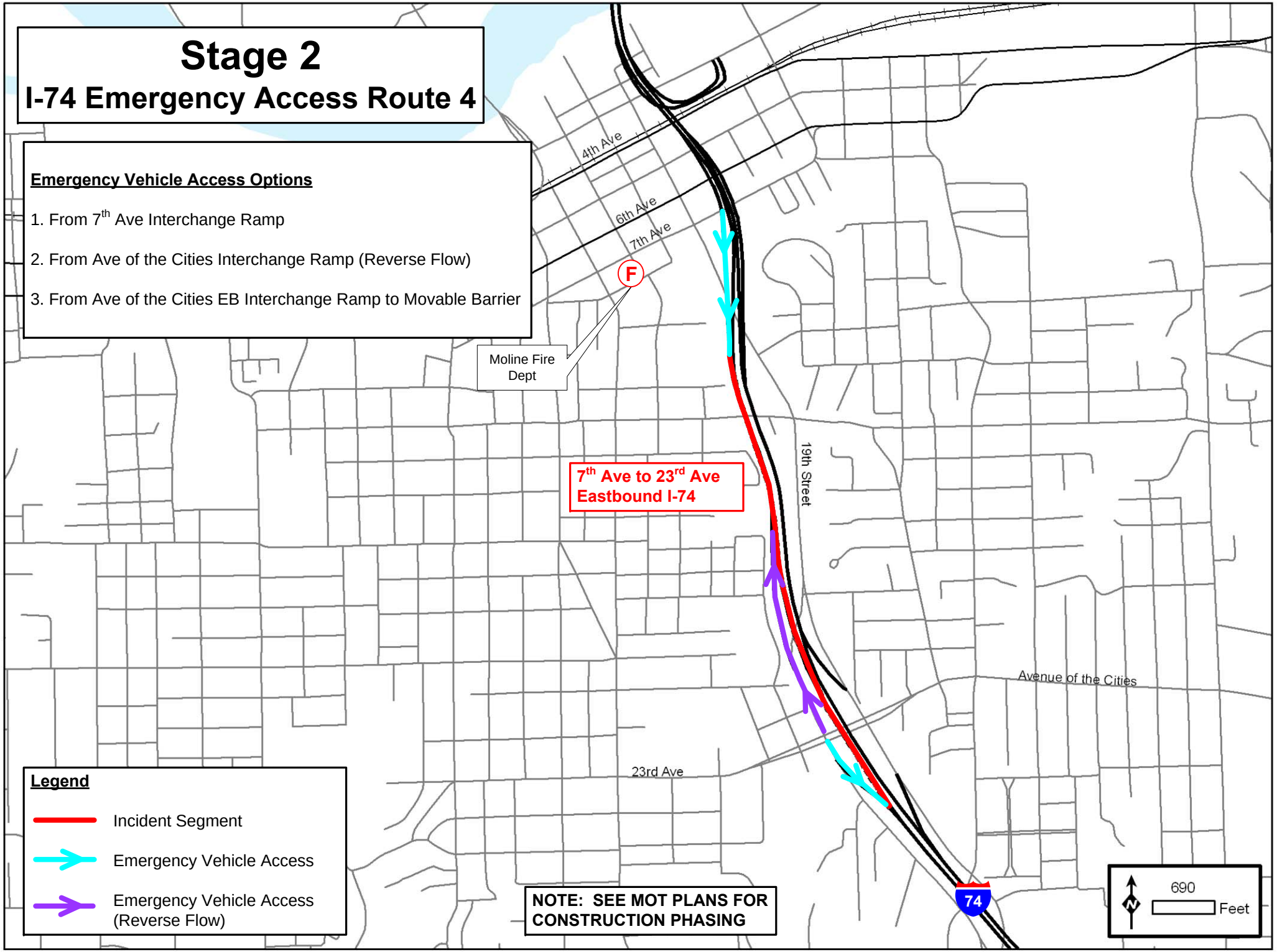
# Stage 2A
## I-74 Construction Diversion Route 10

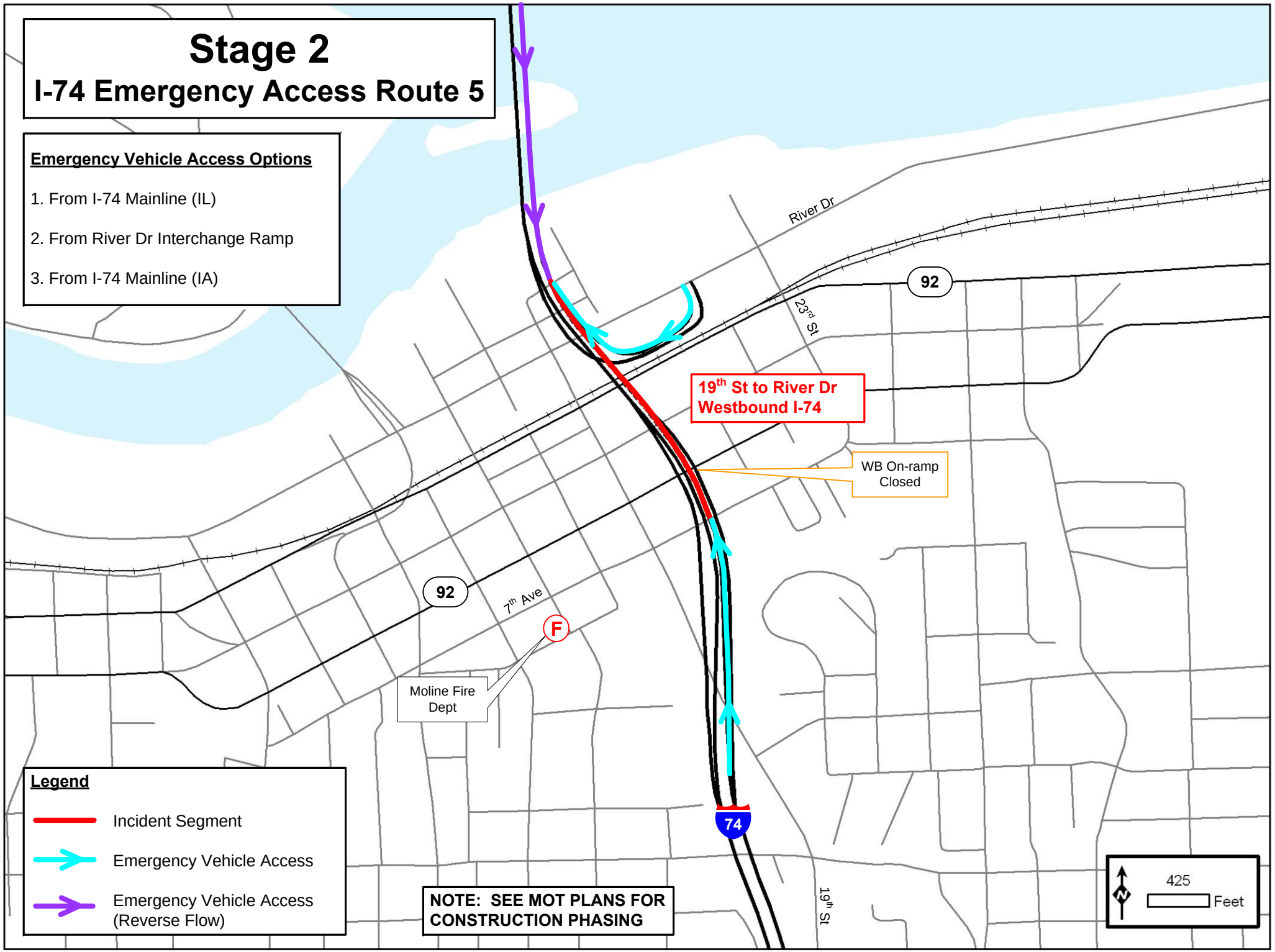
**Diversion Route:**

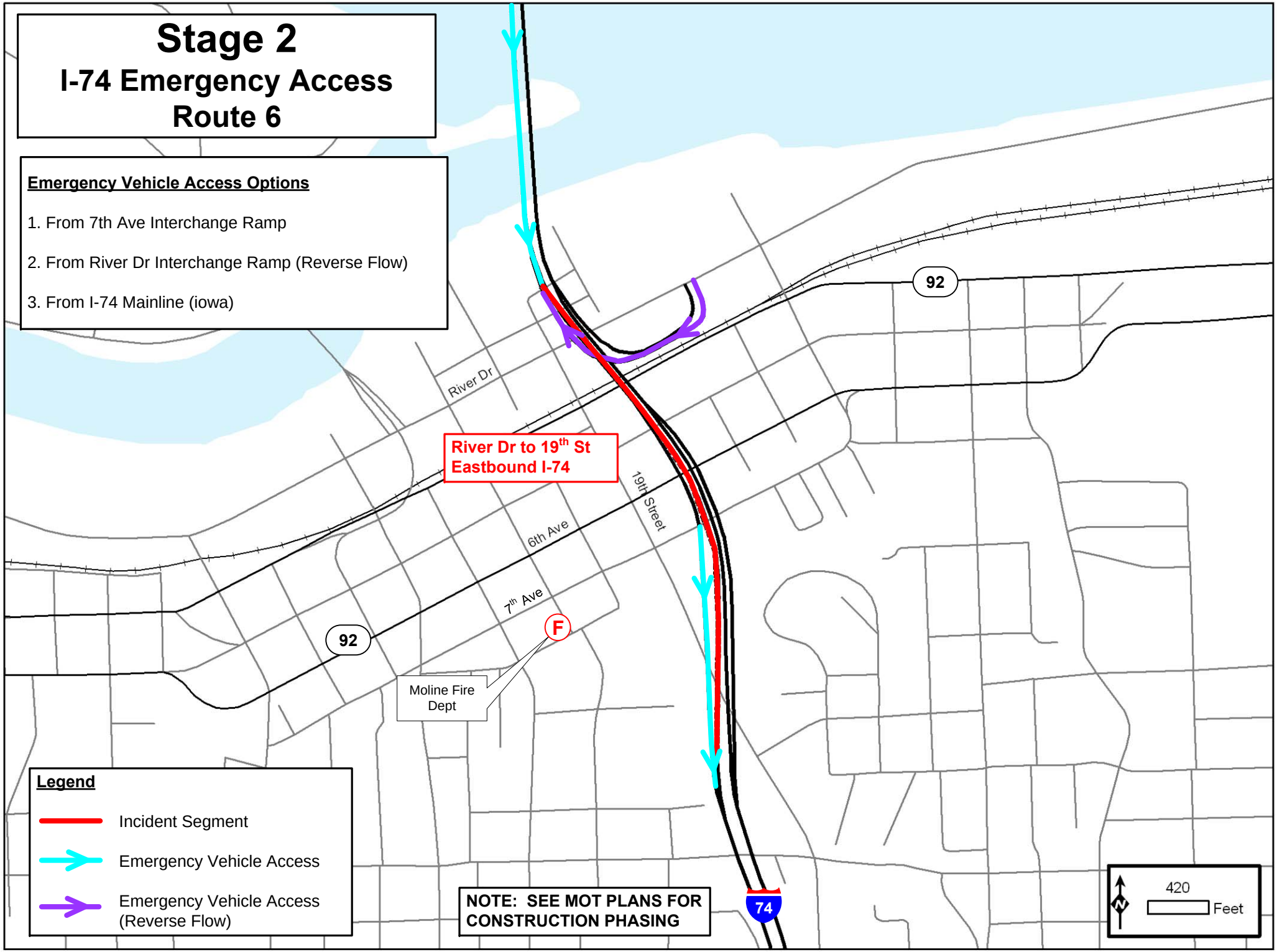
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp

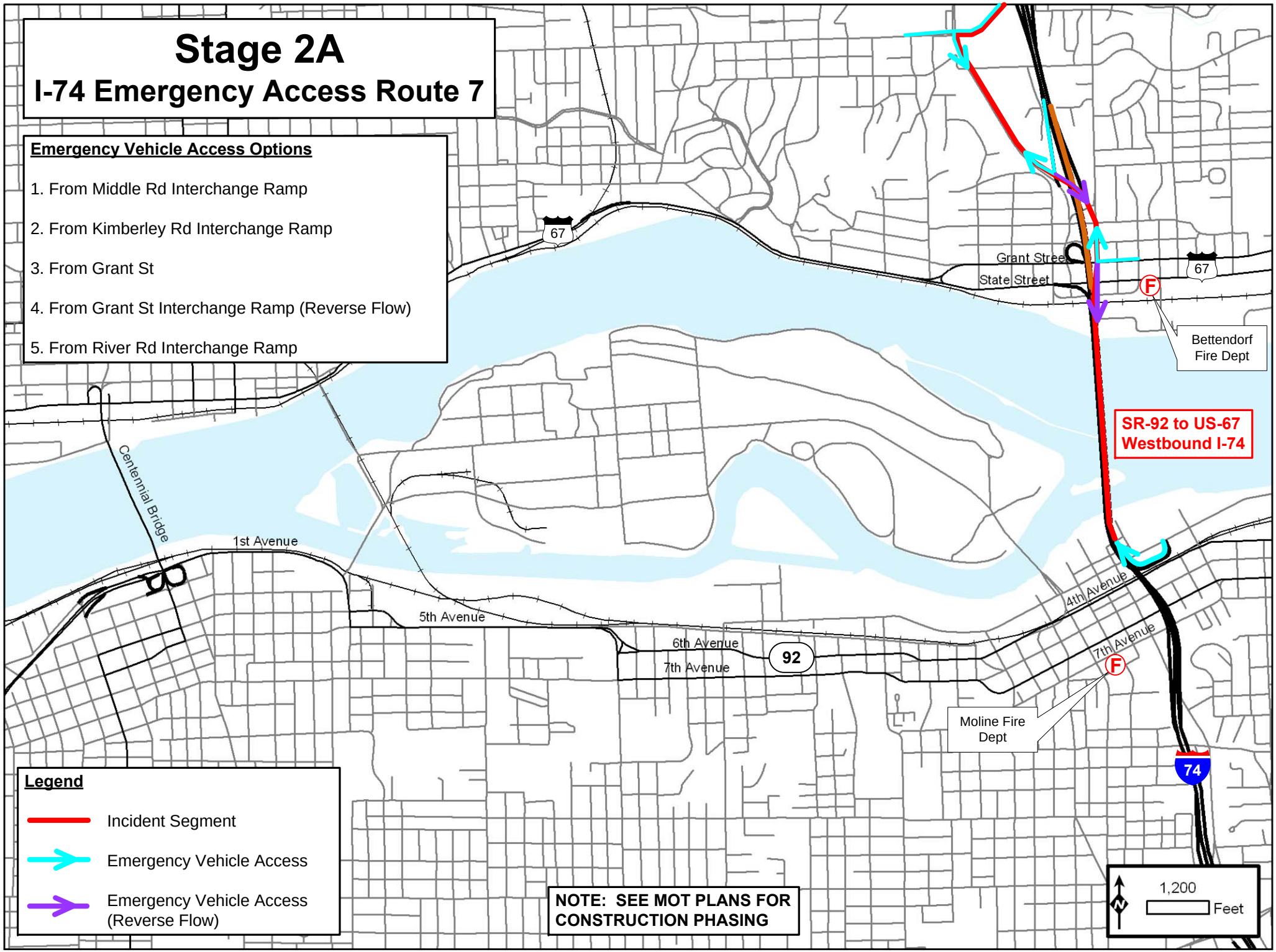



Stage 2
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave EB Ramp (Reverse Flow)
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
12th Ave
19th Street
23rd Ave to 7th Ave Westbound I-74
Avenue of the Cities
23rd Avenue
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Stage 2
I-74 Emergency Access Route 4
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From Ave of the Cities Interchange Ramp (Reverse Flow)
3. From Ave of the Cities EB Interchange Ramp to Movable Barrier
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
7th Ave to 23rd Ave Eastbound I-74
19th Street
Avenue of the Cities
23rd Ave
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
690
Feet


Stage 2
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From I-74 Mainline (IA)
River Dr
92
23rd St
19th St to River Dr
Westbound I-74
WB On-ramp
Closed
92
7th Ave
F
Moline Fire
Dept
74
19th St
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
425
Feet

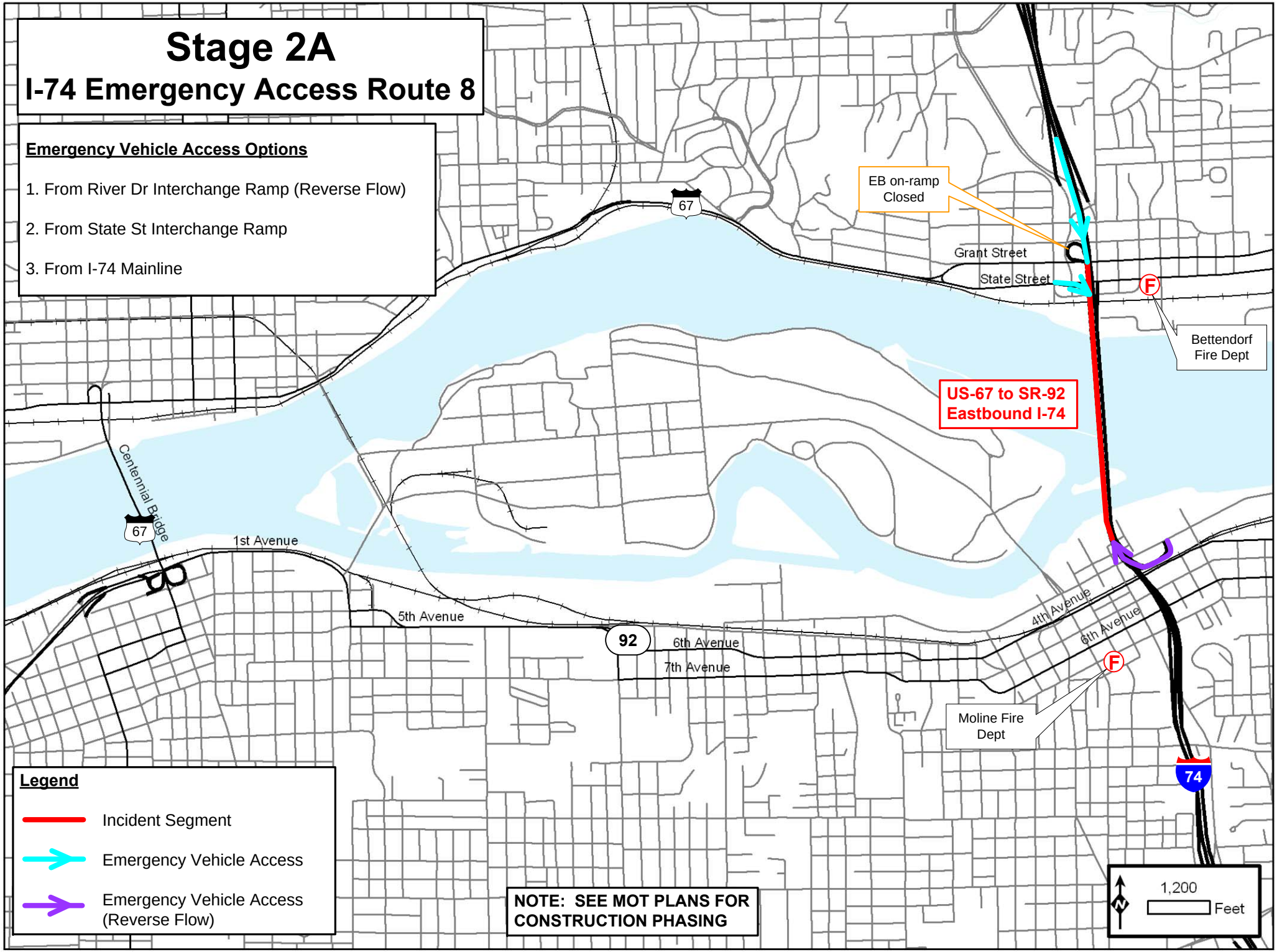

Stage 2
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From River Dr Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (iowa)
River Dr
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
92
F
Moline Fire
Dept
74
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
420
Feet


Stage 2A
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From Middle Rd Interchange Ramp
2. From Kimberley Rd Interchange Ramp
3. From Grant St
4. From Grant St Interchange Ramp (Reverse Flow)
5. From River Rd Interchange Ramp
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 2A
## I-74 Emergency Access Route 8

**Emergency Vehicle Access Options**

1. From River Dr Interchange Ramp (Reverse Flow)
2. From State St Interchange Ramp
3. From I-74 Mainline




**Legend**

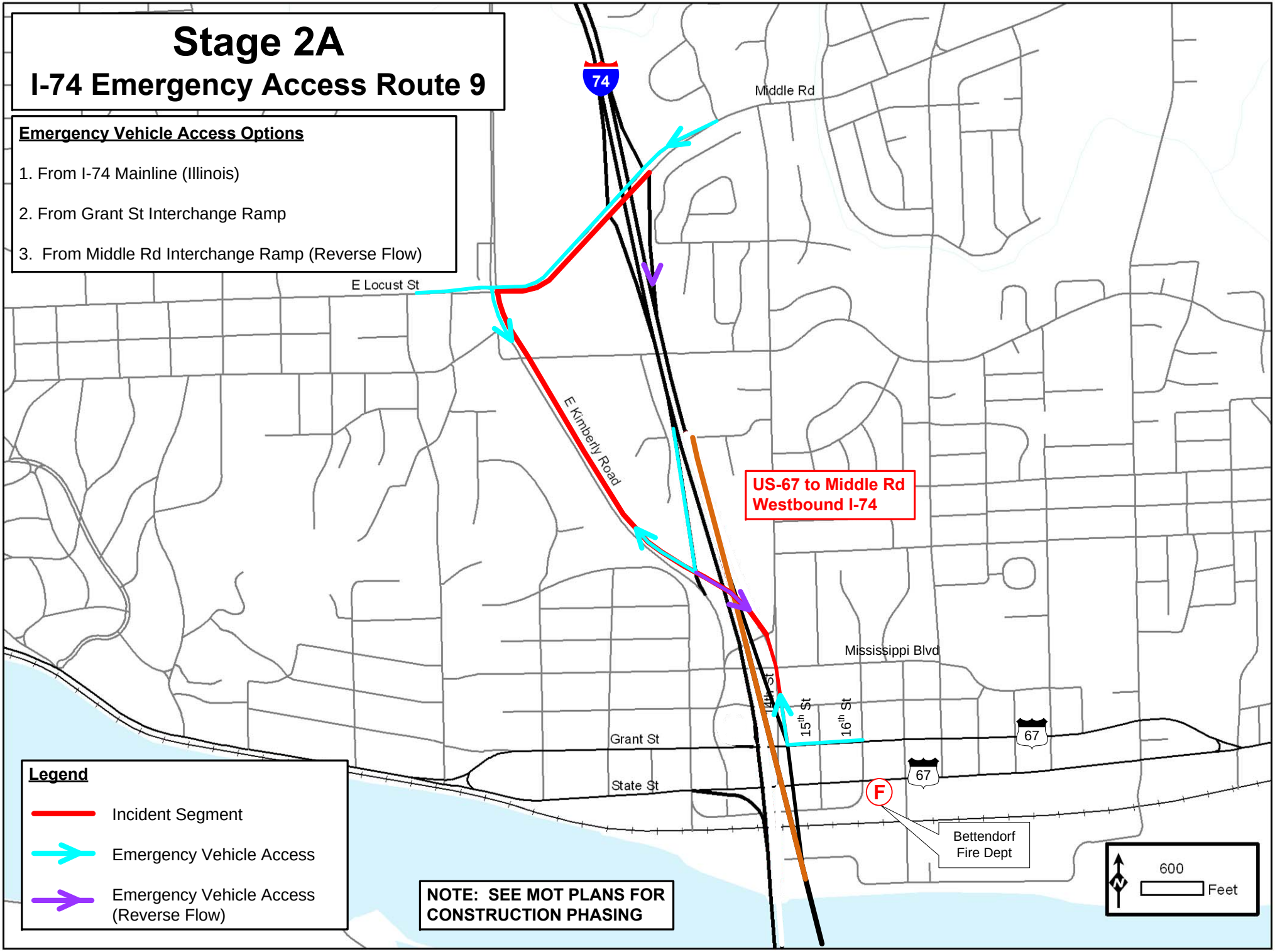
- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

# Stage 2A
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

1. From I-74 Mainline (Illinois)
2. From Grant St Interchange Ramp
3. From Middle Rd Interchange Ramp (Reverse Flow)

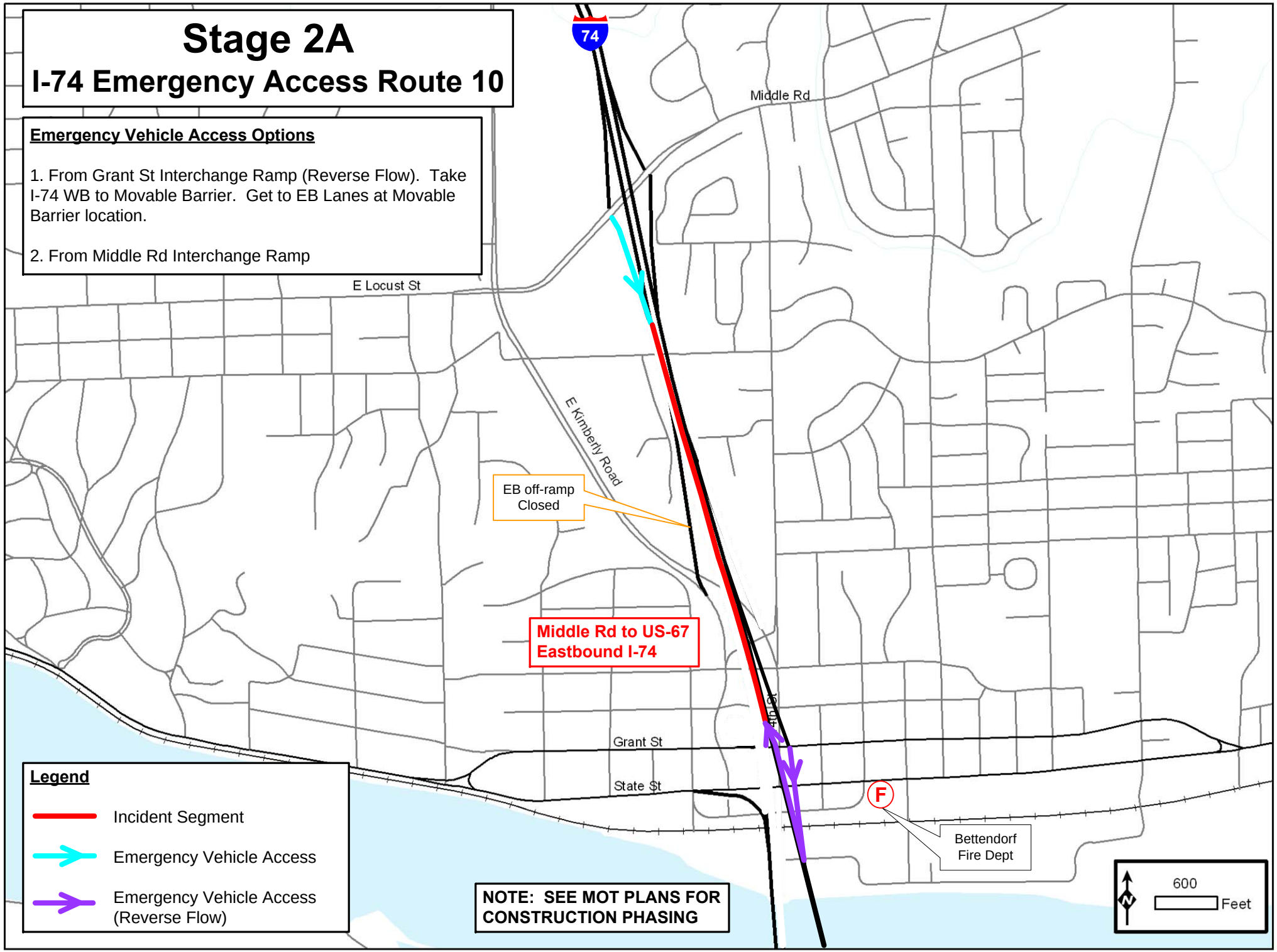


# Stage 2A
## I-74 Emergency Access Route 10

**Emergency Vehicle Access Options**

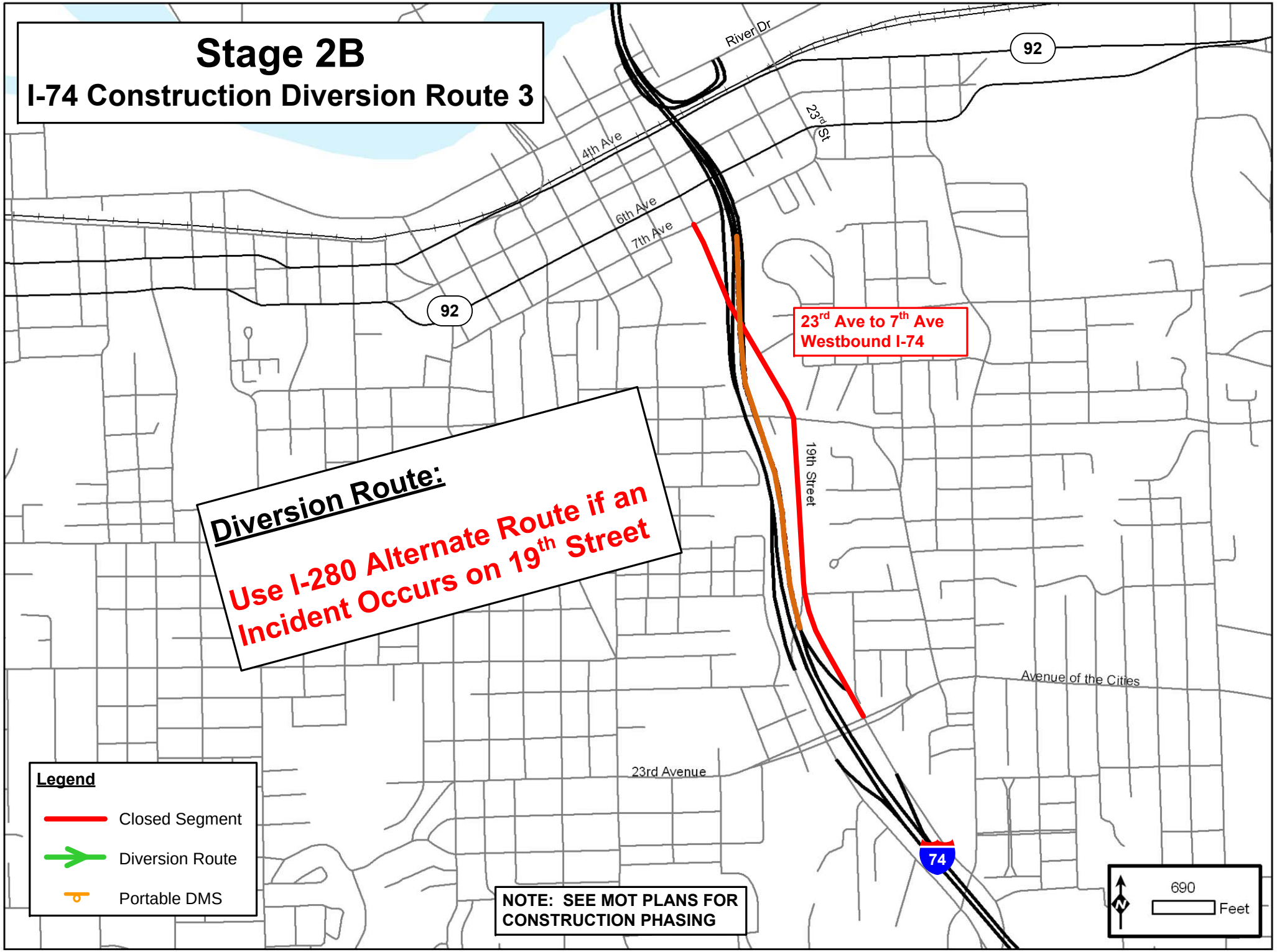
1. From Grant St Interchange Ramp (Reverse Flow). Take I-74 WB to Movable Barrier. Get to EB Lanes at Movable Barrier location.

2. From Middle Rd Interchange Ramp



# Stage 2B

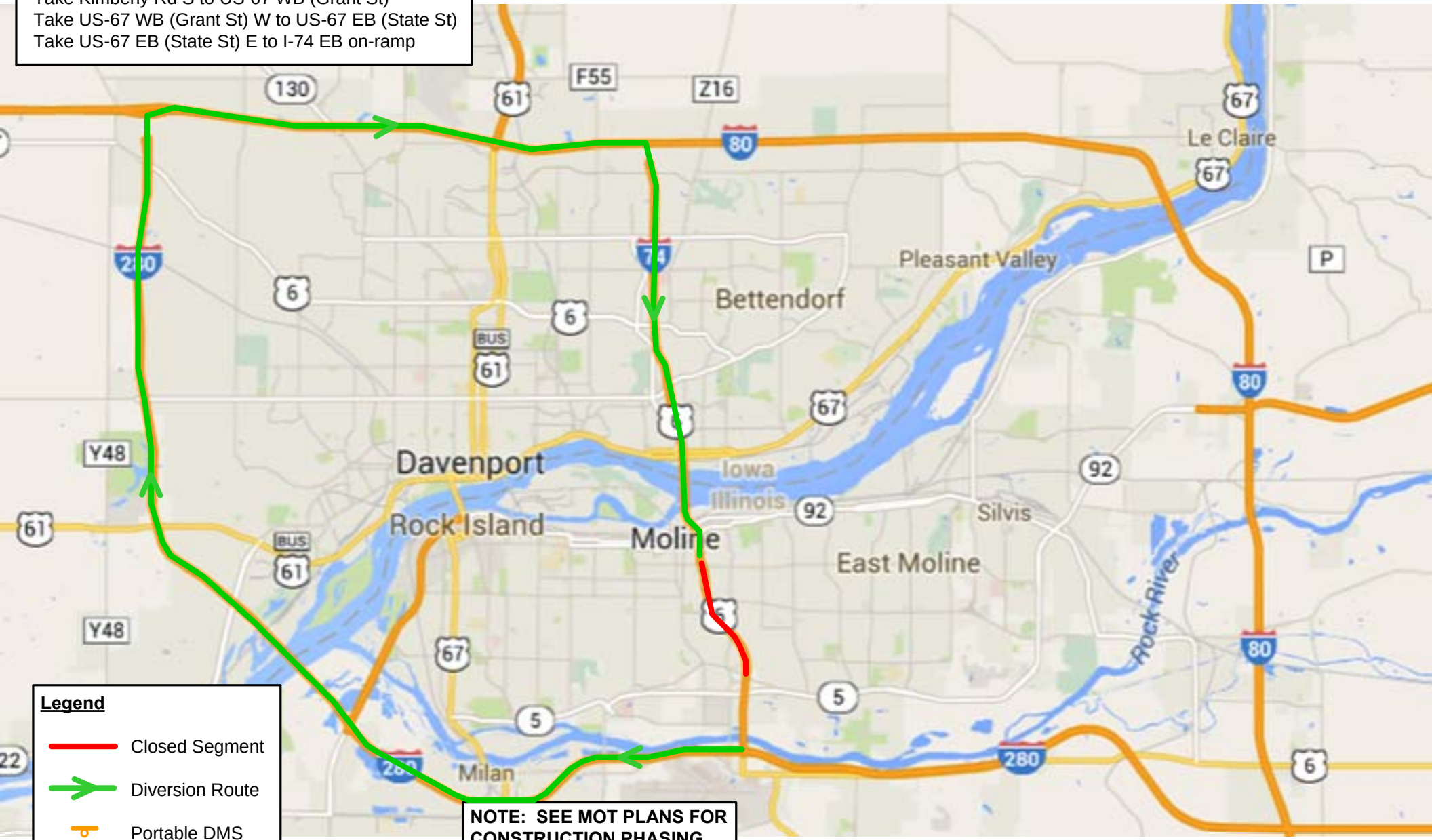
## Construction Diversion & Emergency Response Routes


Stage 2B
I-74 Construction Diversion Route 3
River Dr
92
23rd St
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave
Westbound I-74
Diversion Route:
Use I-280 Alternate Route if an Incident Occurs on 19th Street
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

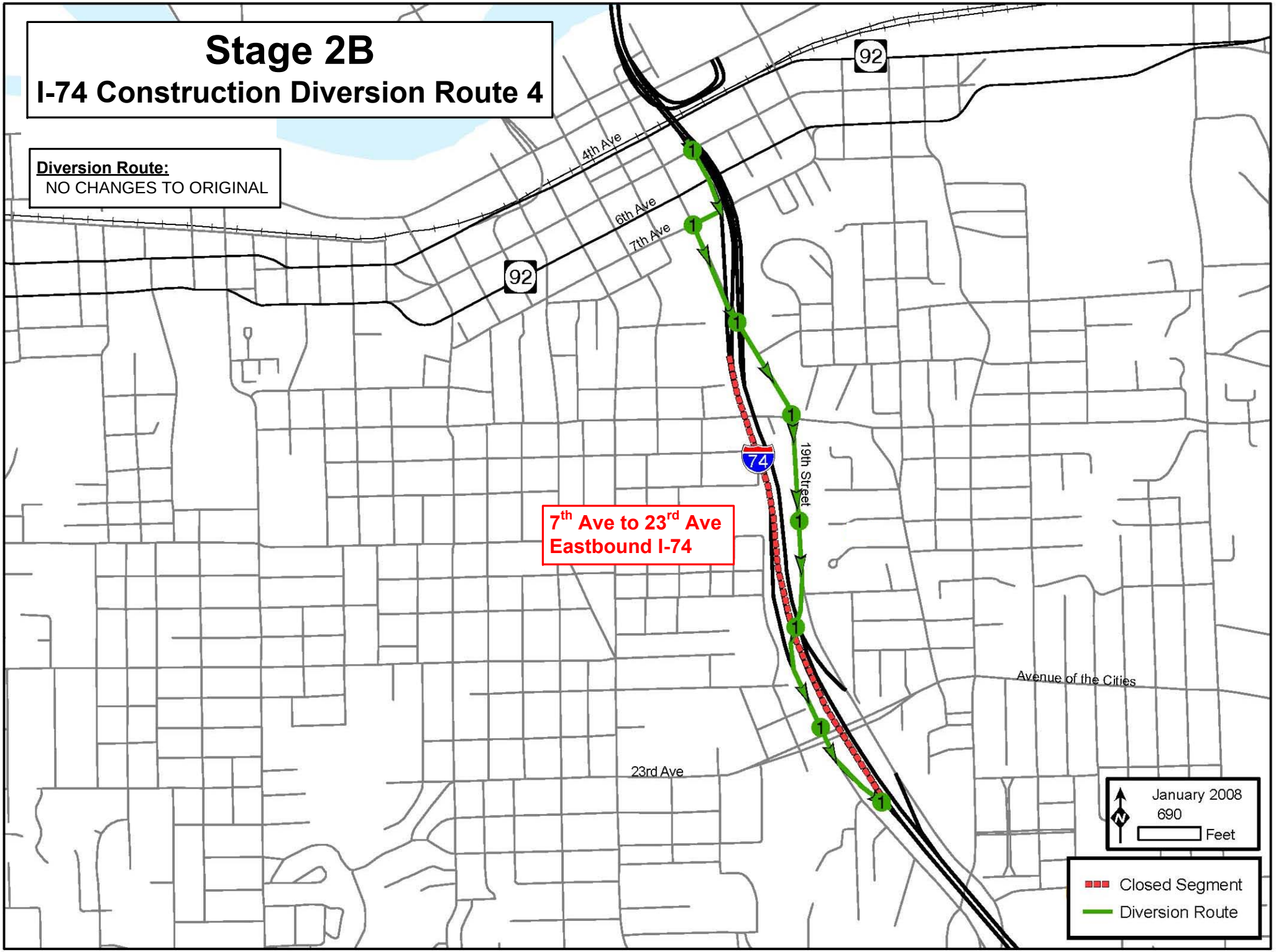
# Stage 2B
## I-74 Construction Diversion Route 3

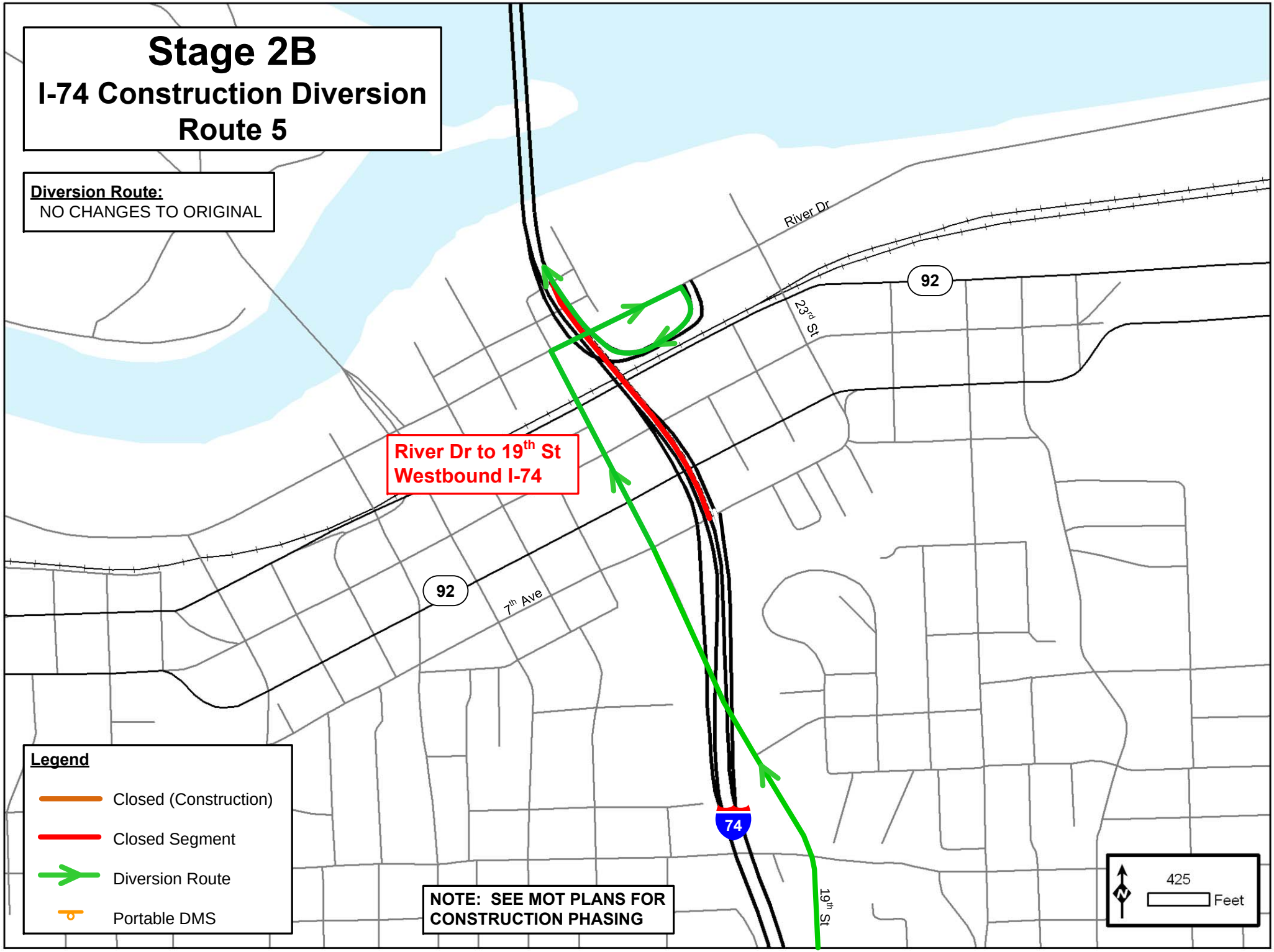
**Diversion Route:**

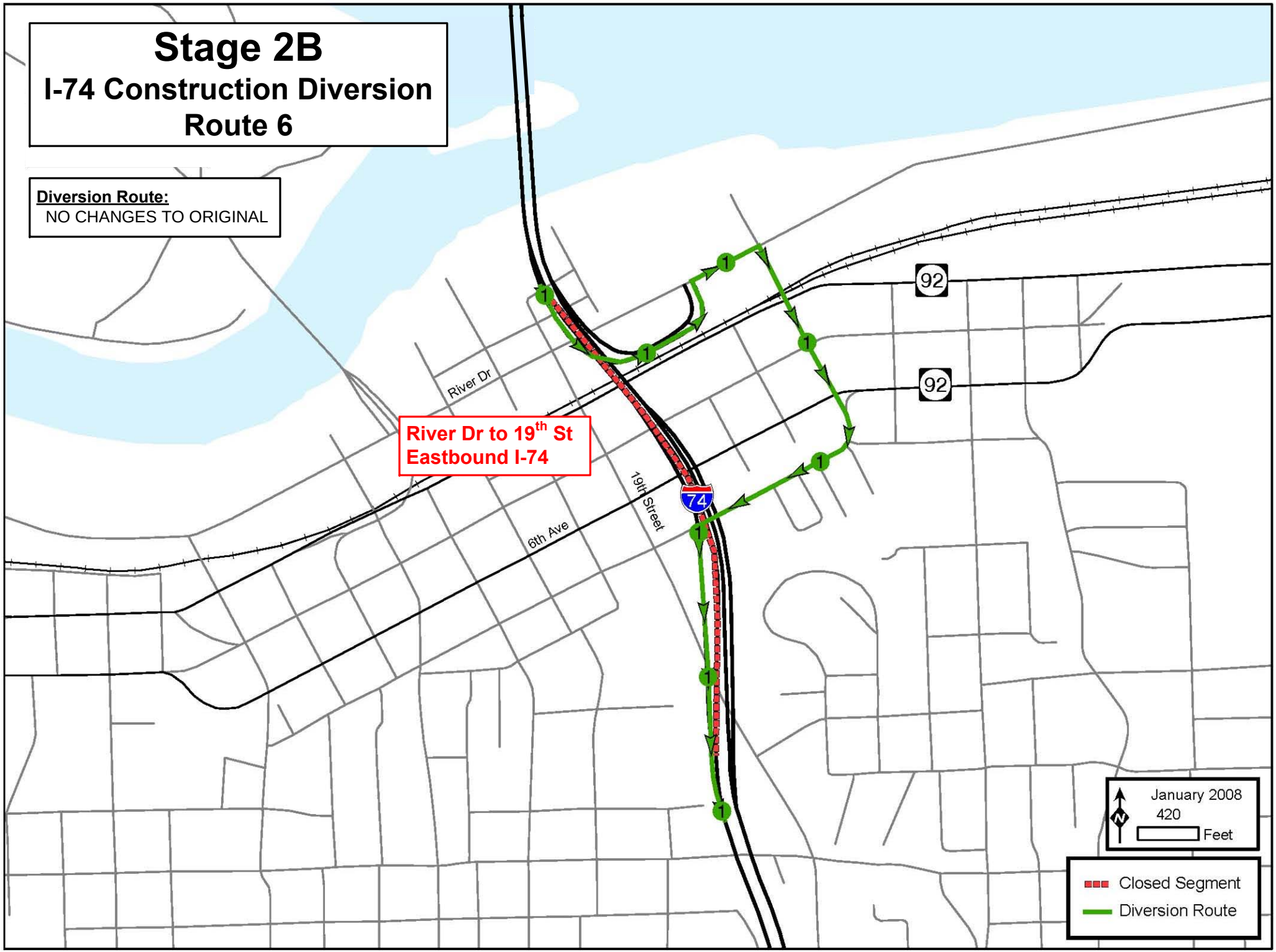
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp

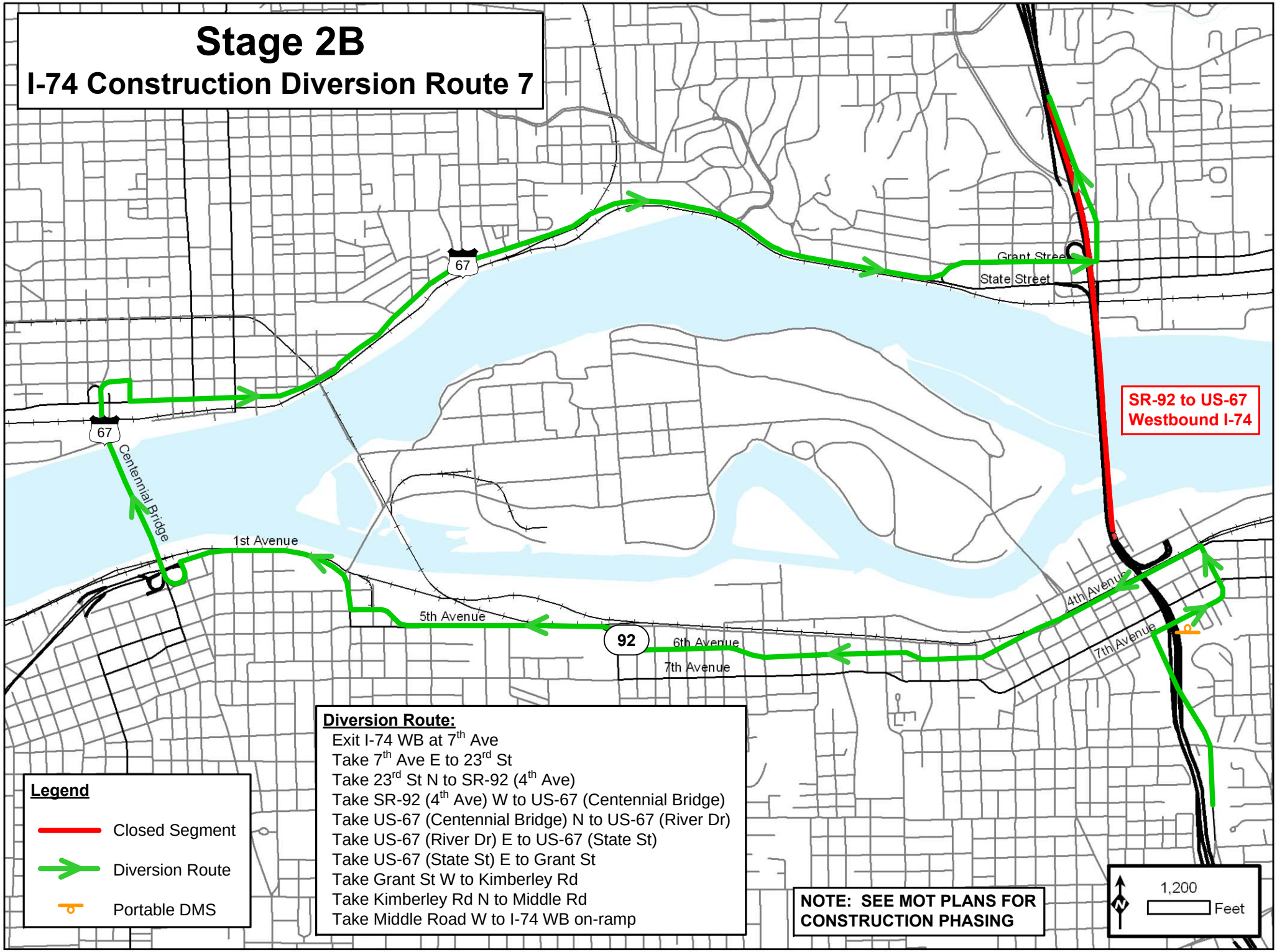


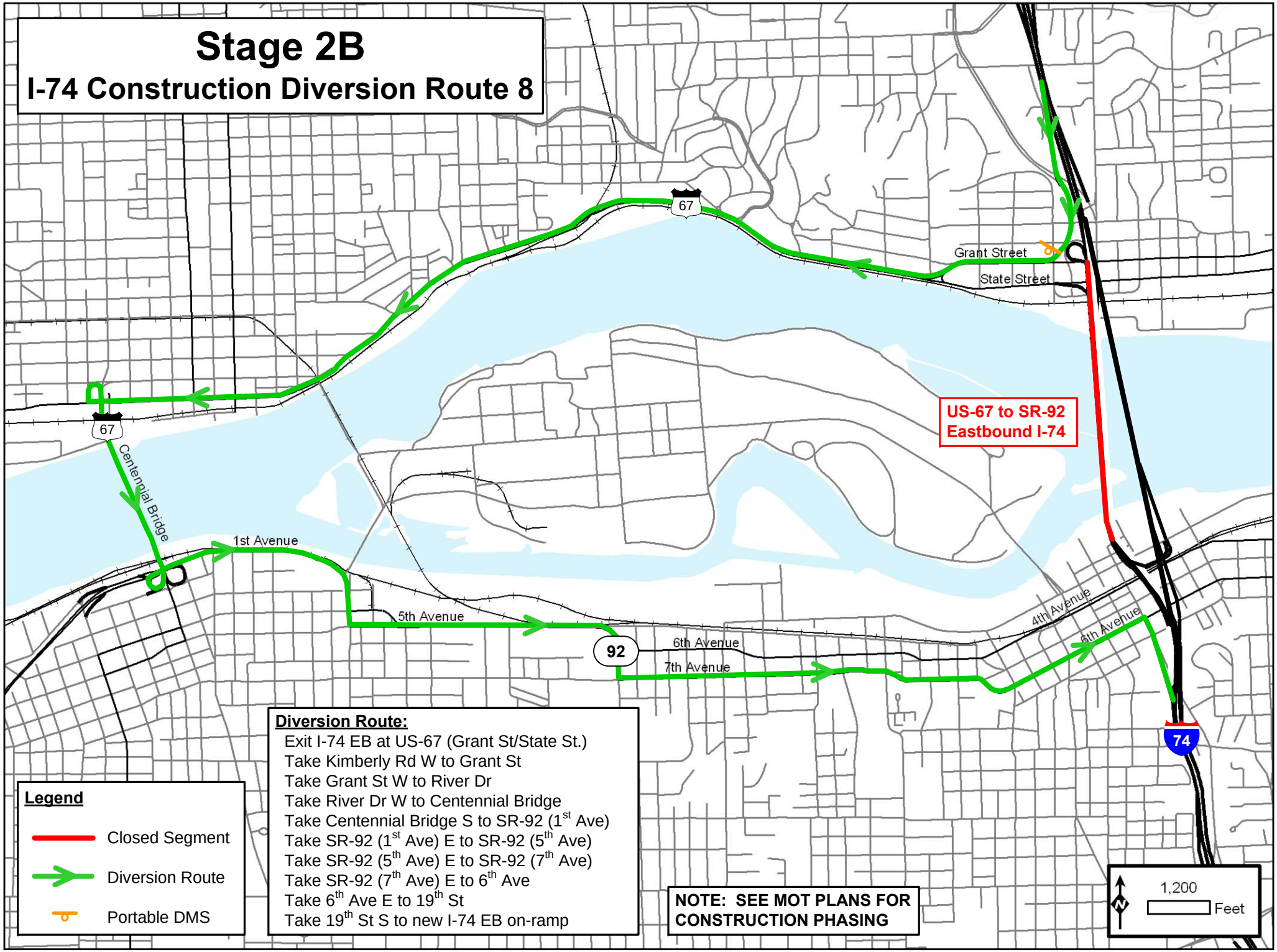

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

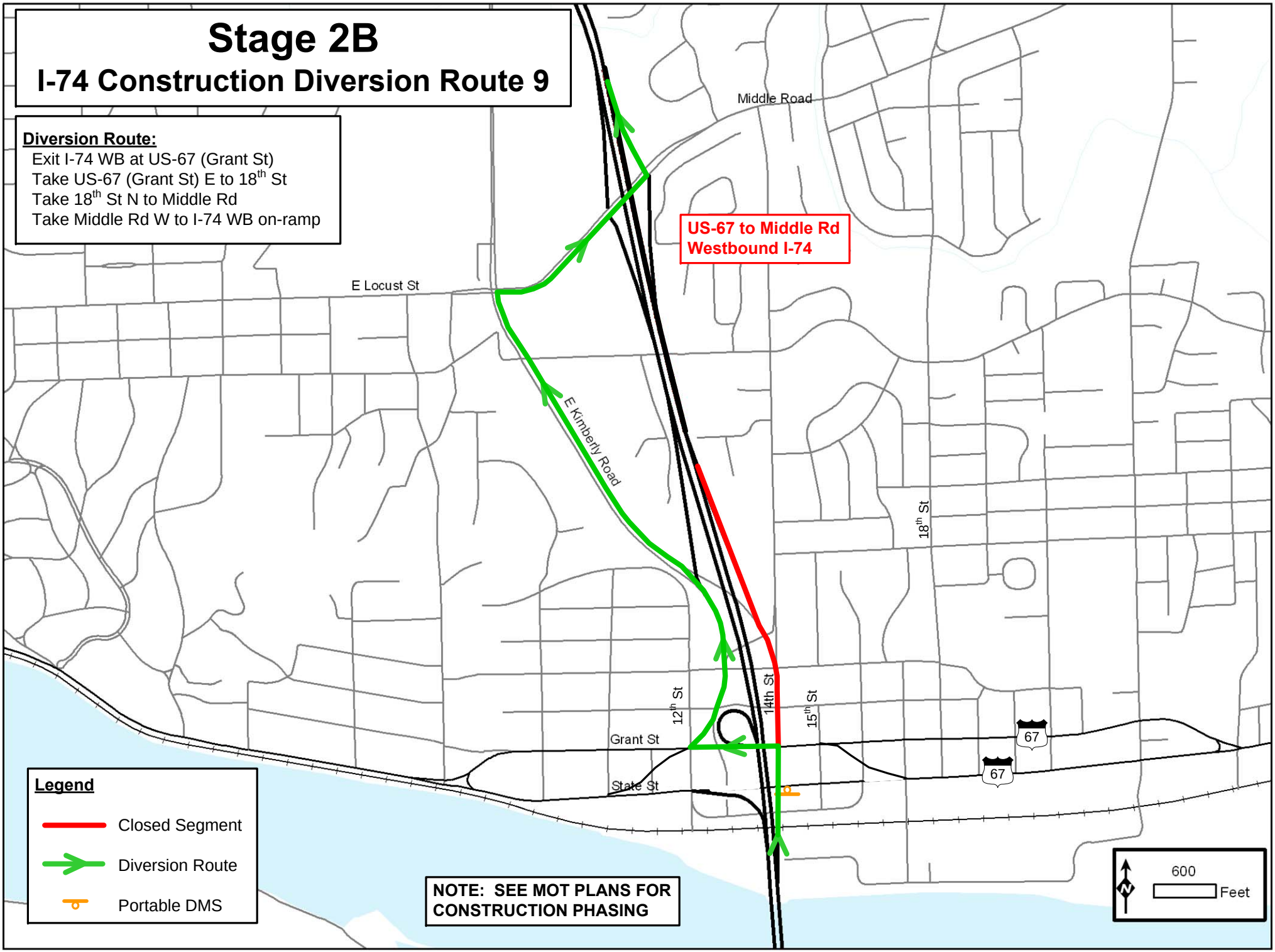

Stage 2B
I-74 Construction Diversion Route 4
Diversion Route:
NO CHANGES TO ORIGINAL
92
4th Ave
6th Ave
7th Ave
92
74
19th Street
7th Ave to 23rd Ave
Eastbound I-74
Avenue of the Cities
23rd Ave
January 2008
690
Feet
Closed Segment
Diversion Route


Stage 2B
I-74 Construction Diversion
Route 5
Diversion Route:
NO CHANGES TO ORIGINAL
River Dr
92
23rd St
River Dr to 19th St
Westbound I-74
92
7th Ave
74
19th St
Legend
Closed (Construction)
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
425
Feet


Stage 2B
I-74 Construction Diversion
Route 6
Diversion Route:
NO CHANGES TO ORIGINAL
River Dr to 19th St
Eastbound I-74
River Dr
6th Ave
19th Street
74
92
92
January 2008
420
Feet
Closed Segment
Diversion Route


Stage 2B
I-74 Construction Diversion Route 7
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
4th Avenue
7th Avenue
SR-92 to US-67
Westbound I-74
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to SR-92 (4th Ave)
Take SR-92 (4th Ave) W to US-67 (Centennial Bridge)
Take US-67 (Centennial Bridge) N to US-67 (River Dr)
Take US-67 (River Dr) E to US-67 (State St)
Take US-67 (State St) E to Grant St
Take Grant St W to Kimberley Rd
Take Kimberley Rd N to Middle Rd
Take Middle Road W to I-74 WB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

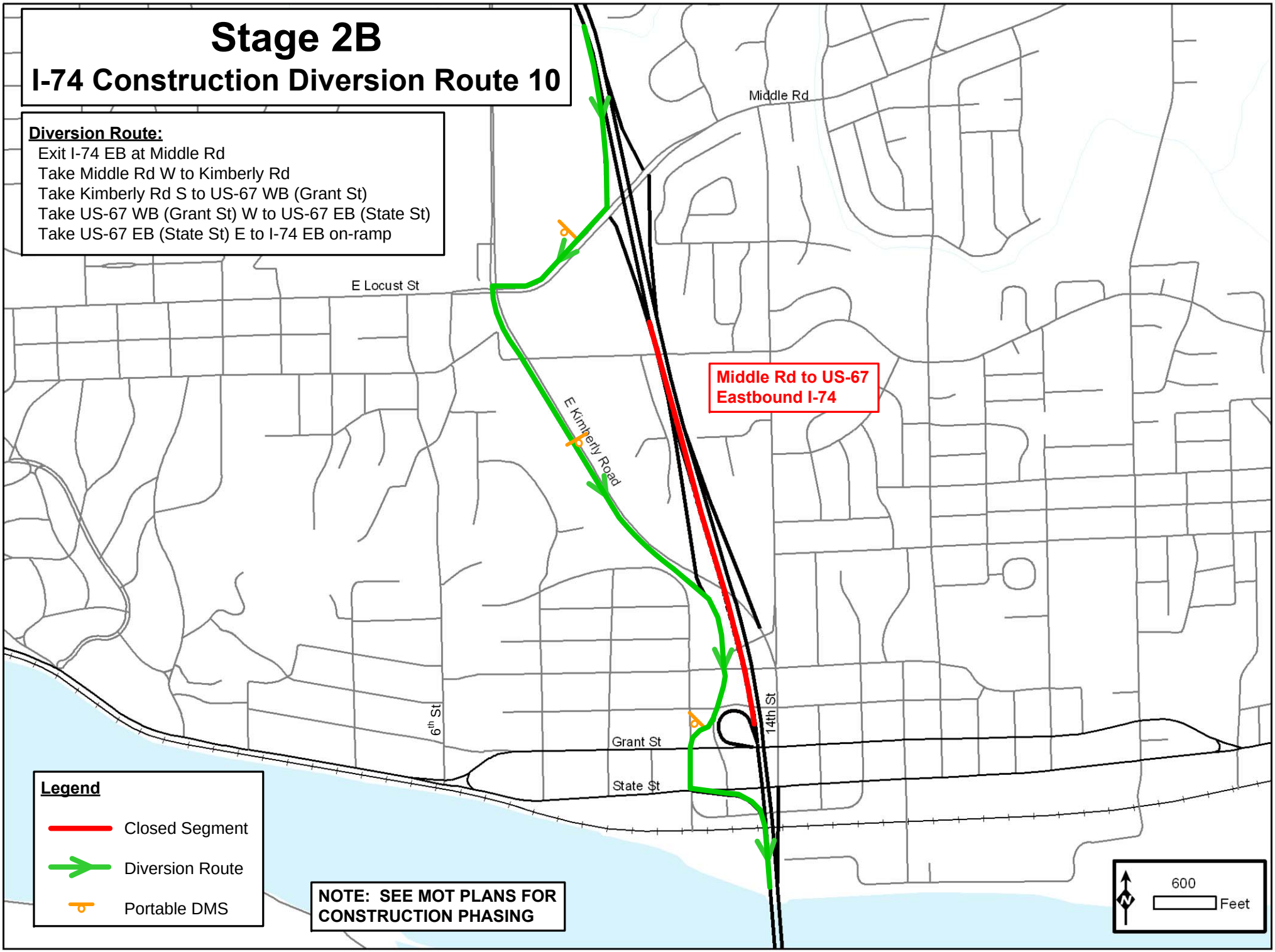

Stage 2B
I-74 Construction Diversion Route 8
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
74
Diversion Route:
Exit I-74 EB at US-67 (Grant St/State St.)
Take Kimberly Rd W to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

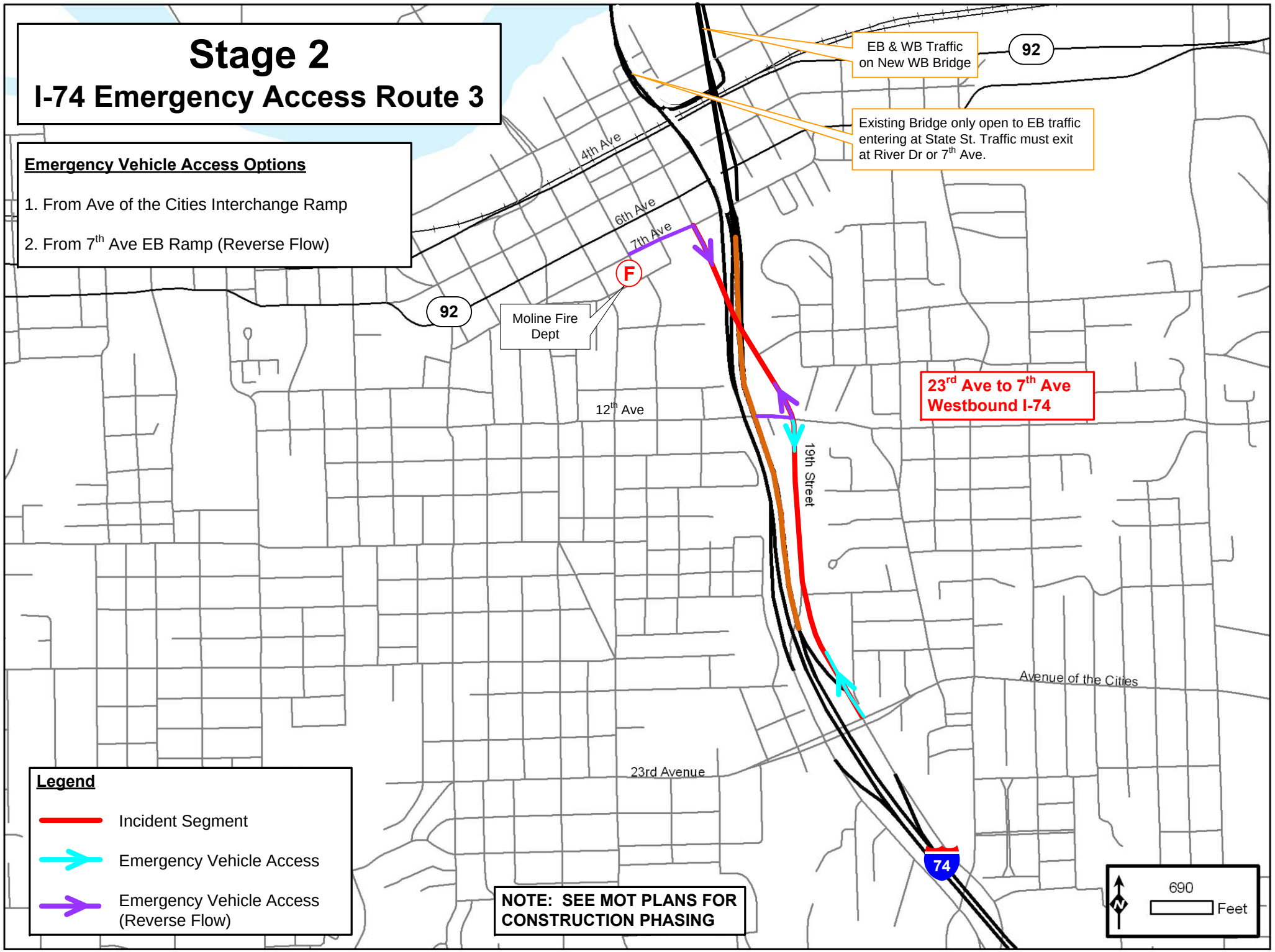

Stage 2B
I-74 Construction Diversion Route 9
Diversion Route:
Exit I-74 WB at US-67 (Grant St)
Take US-67 (Grant St) E to 18th St
Take 18th St N to Middle Rd
Take Middle Rd W to I-74 WB on-ramp
US-67 to Middle Rd
Westbound I-74
Middle Road
E Locust St
E Kimberly Road
18th St
14th St
12th St
15th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
600
Feet

# Stage 2B
## I-74 Construction Diversion Route 10

**Diversion Route:**

Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to US-67 WB (Grant St)
Take US-67 WB (Grant St) W to US-67 EB (State St)
Take US-67 EB (State St) E to I-74 EB on-ramp

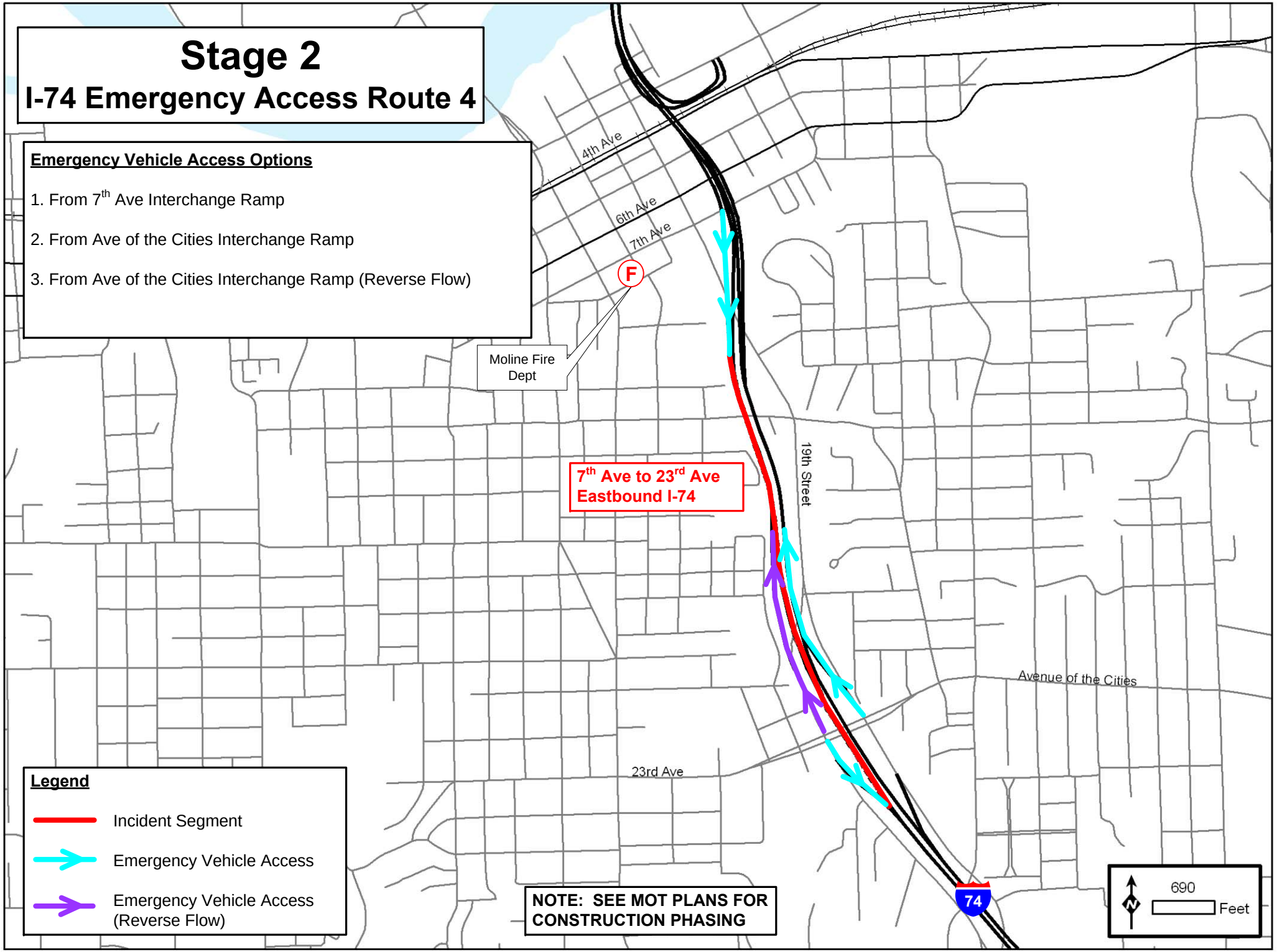


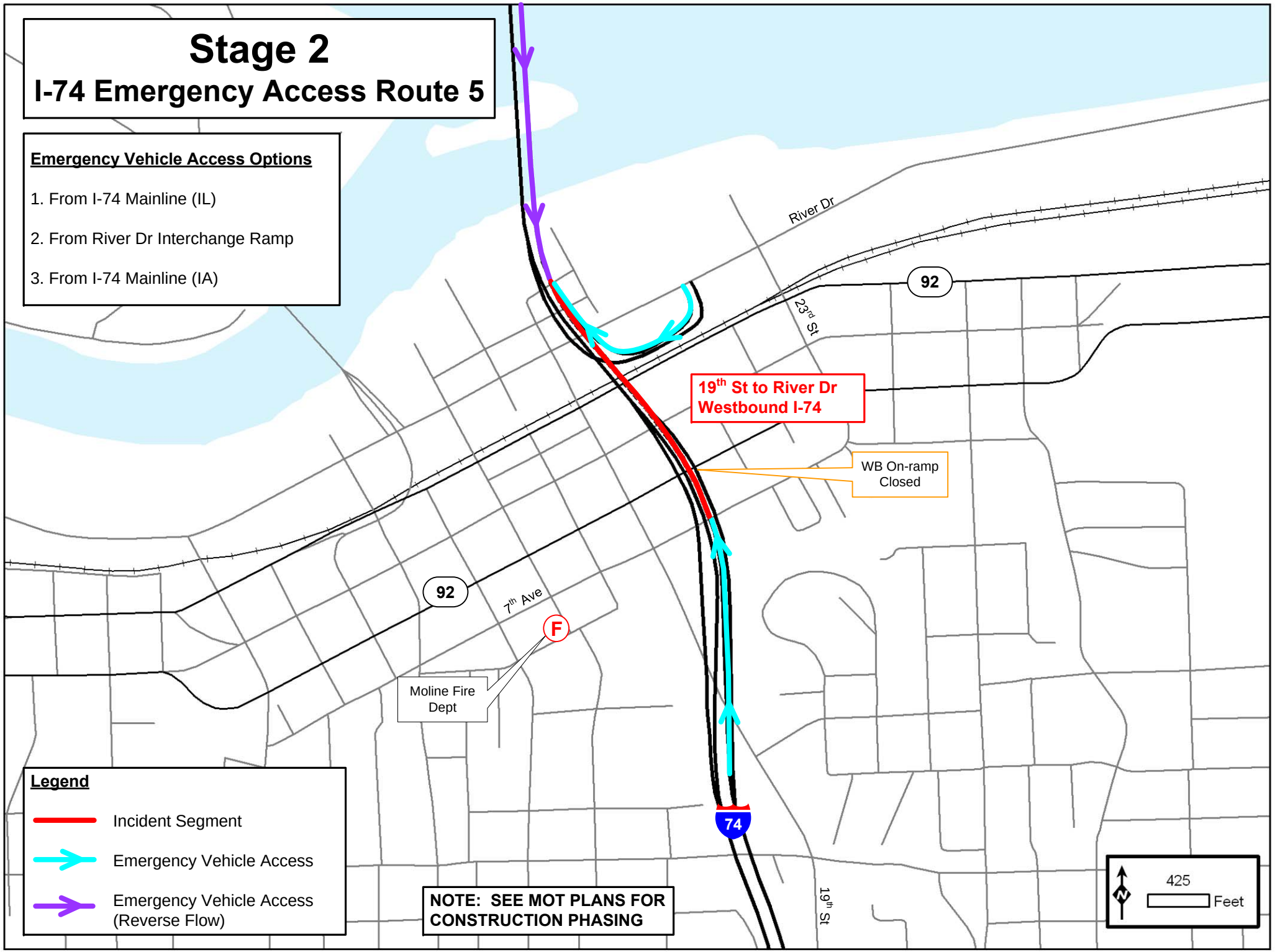

Stage 2
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave EB Ramp (Reverse Flow)
EB & WB Traffic on New WB Bridge
Existing Bridge only open to EB traffic entering at State St. Traffic must exit at River Dr or 7th Ave.
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
12th Ave
19th Street
23rd Ave to 7th Ave Westbound I-74
Avenue of the Cities
23rd Avenue
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

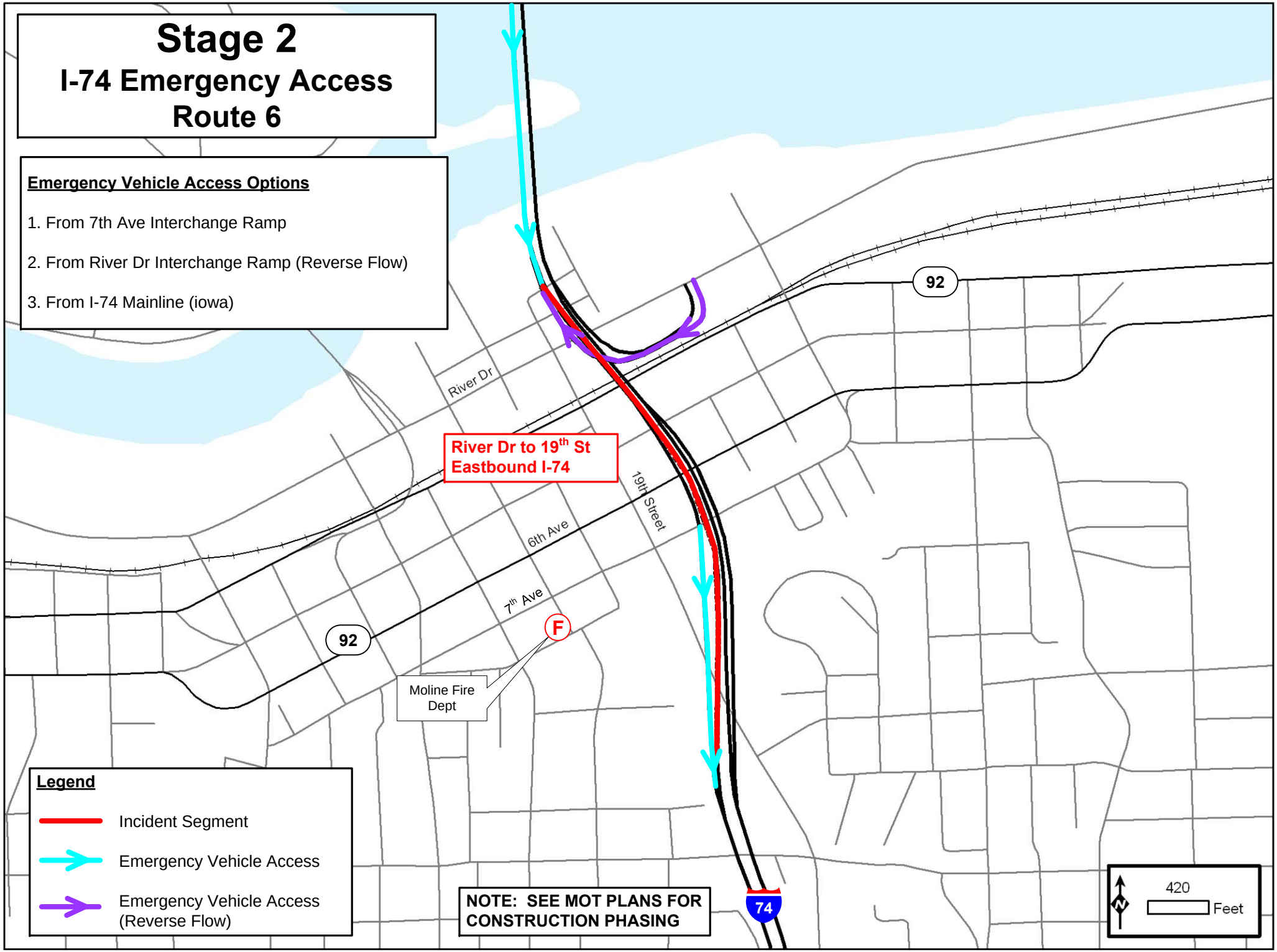
# Stage 2
## I-74 Emergency Access Route 4

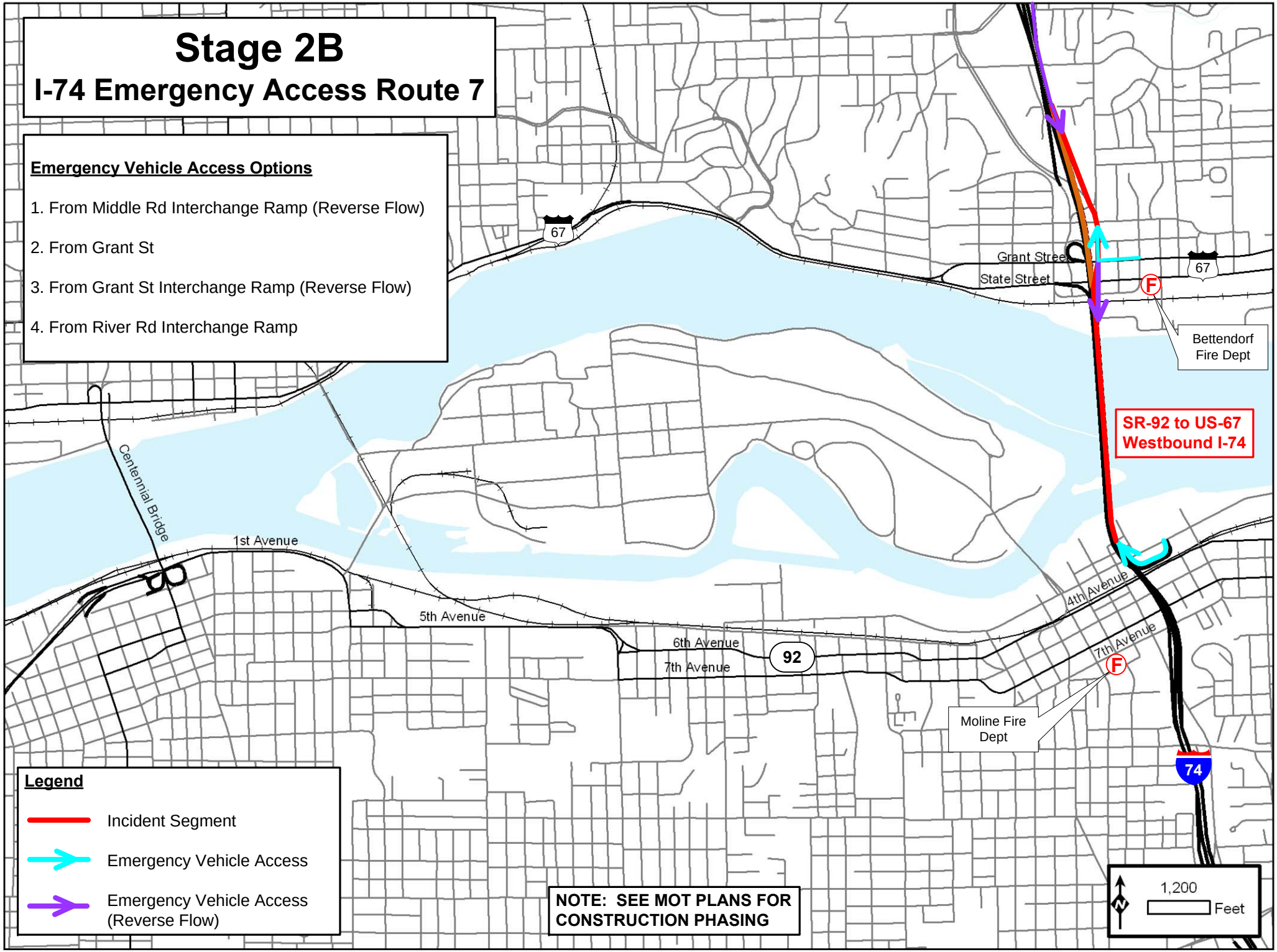
**Emergency Vehicle Access Options**

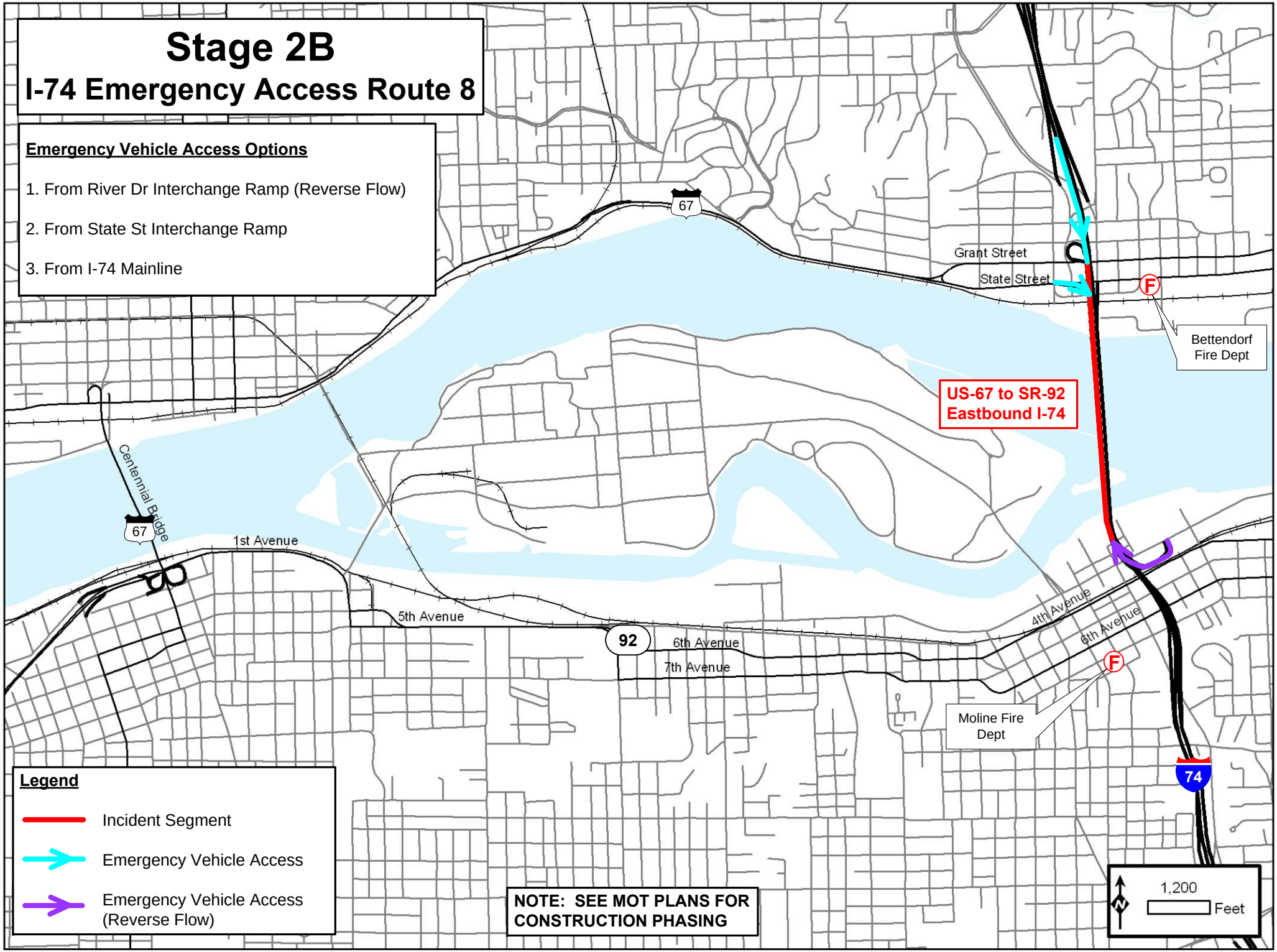
1. From 7th Ave Interchange Ramp
2. From Ave of the Cities Interchange Ramp
3. From Ave of the Cities Interchange Ramp (Reverse Flow)




Stage 2
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From I-74 Mainline (IA)
River Dr
92
23rd St
19th St to River Dr
Westbound I-74
WB On-ramp
Closed
92
7th Ave
F
Moline Fire
Dept
74
19th St
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
425
Feet


Stage 2
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From River Dr Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (iowa)
River Dr
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
92
F
Moline Fire
Dept
74
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
420
Feet

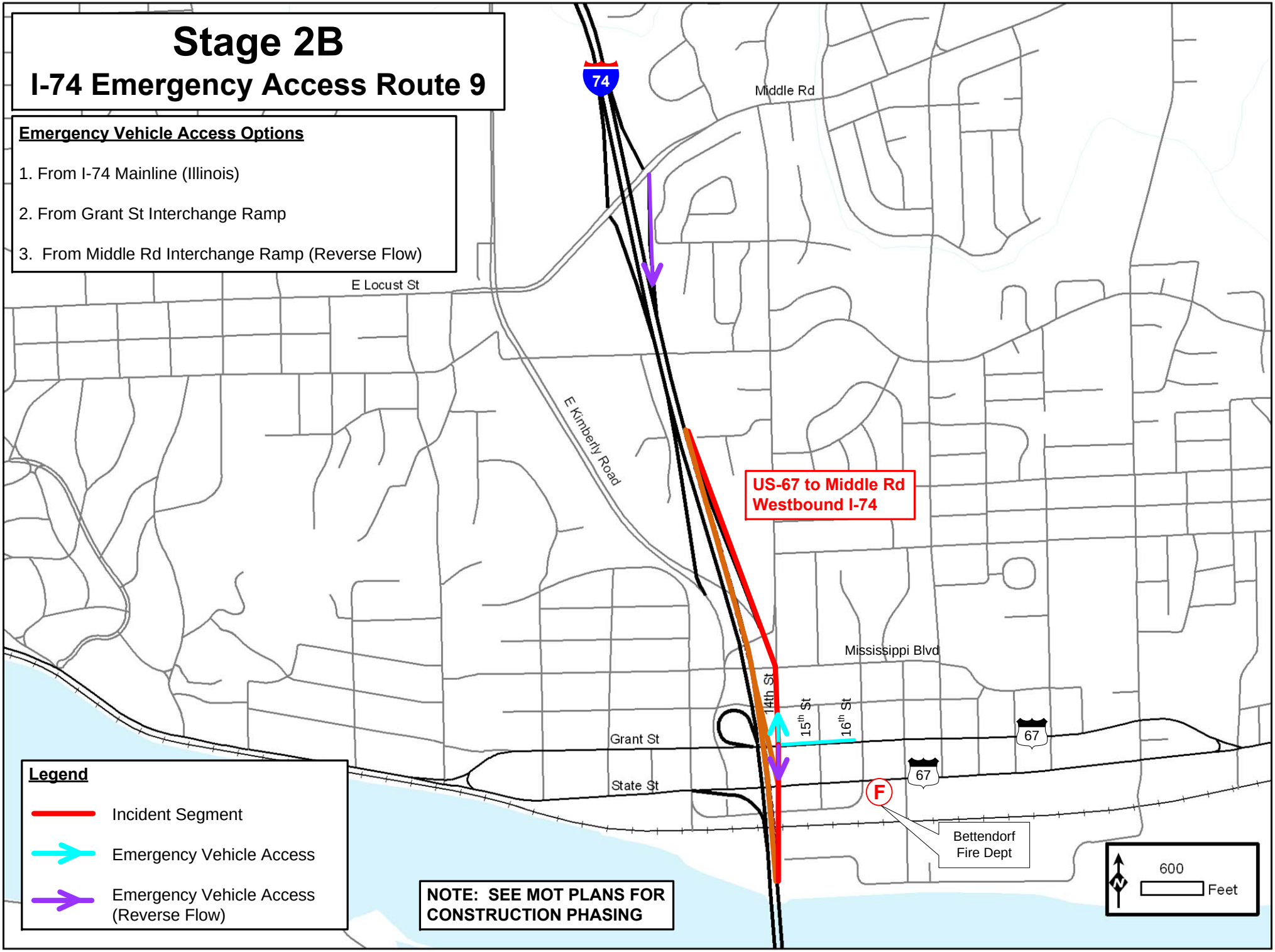

Stage 2B
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From Middle Rd Interchange Ramp (Reverse Flow)
2. From Grant St
3. From Grant St Interchange Ramp (Reverse Flow)
4. From River Rd Interchange Ramp
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet


Stage 2B
I-74 Emergency Access Route 8
Emergency Vehicle Access Options
1. From River Dr Interchange Ramp (Reverse Flow)
2. From State St Interchange Ramp
3. From I-74 Mainline
67
Grant Street
State Street
F
Bettendorf Fire Dept
US-67 to SR-92 Eastbound I-74
Centennial Bridge
67
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 2B
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

1. From I-74 Mainline (Illinois)
2. From Grant St Interchange Ramp
3. From Middle Rd Interchange Ramp (Reverse Flow)

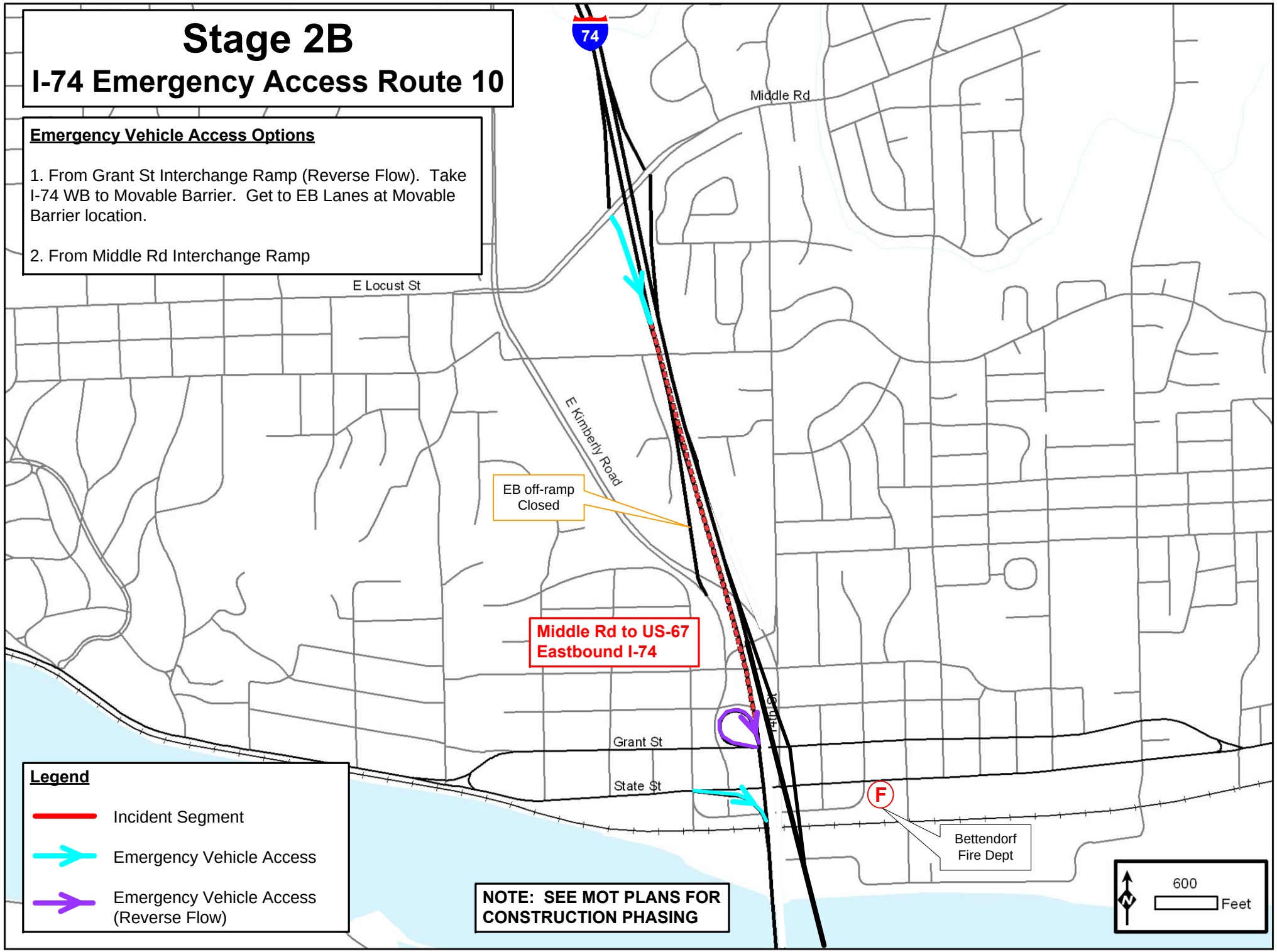


# Stage 2B
## I-74 Emergency Access Route 10

**Emergency Vehicle Access Options**

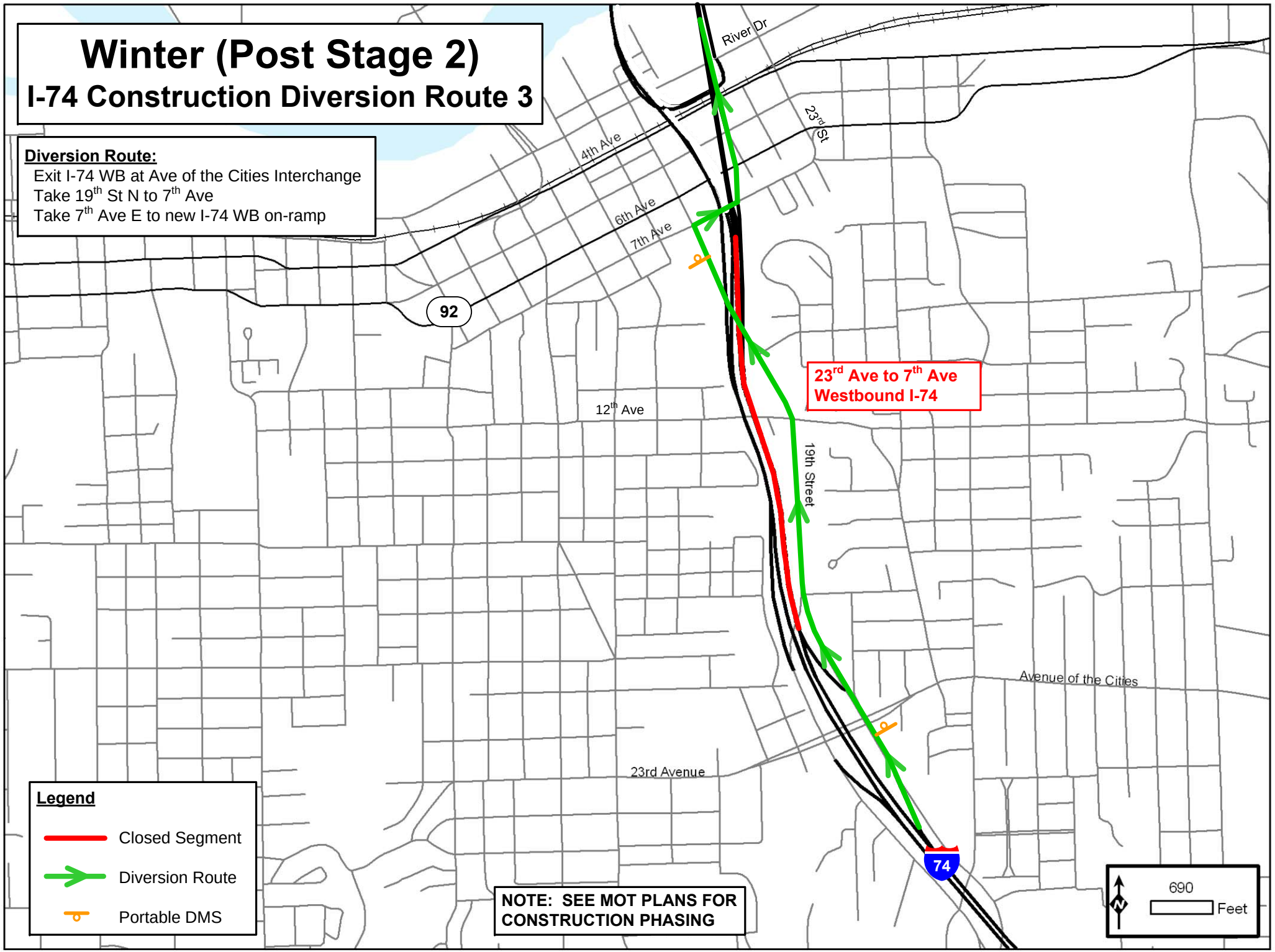
1. From Grant St Interchange Ramp (Reverse Flow). Take I-74 WB to Movable Barrier. Get to EB Lanes at Movable Barrier location.

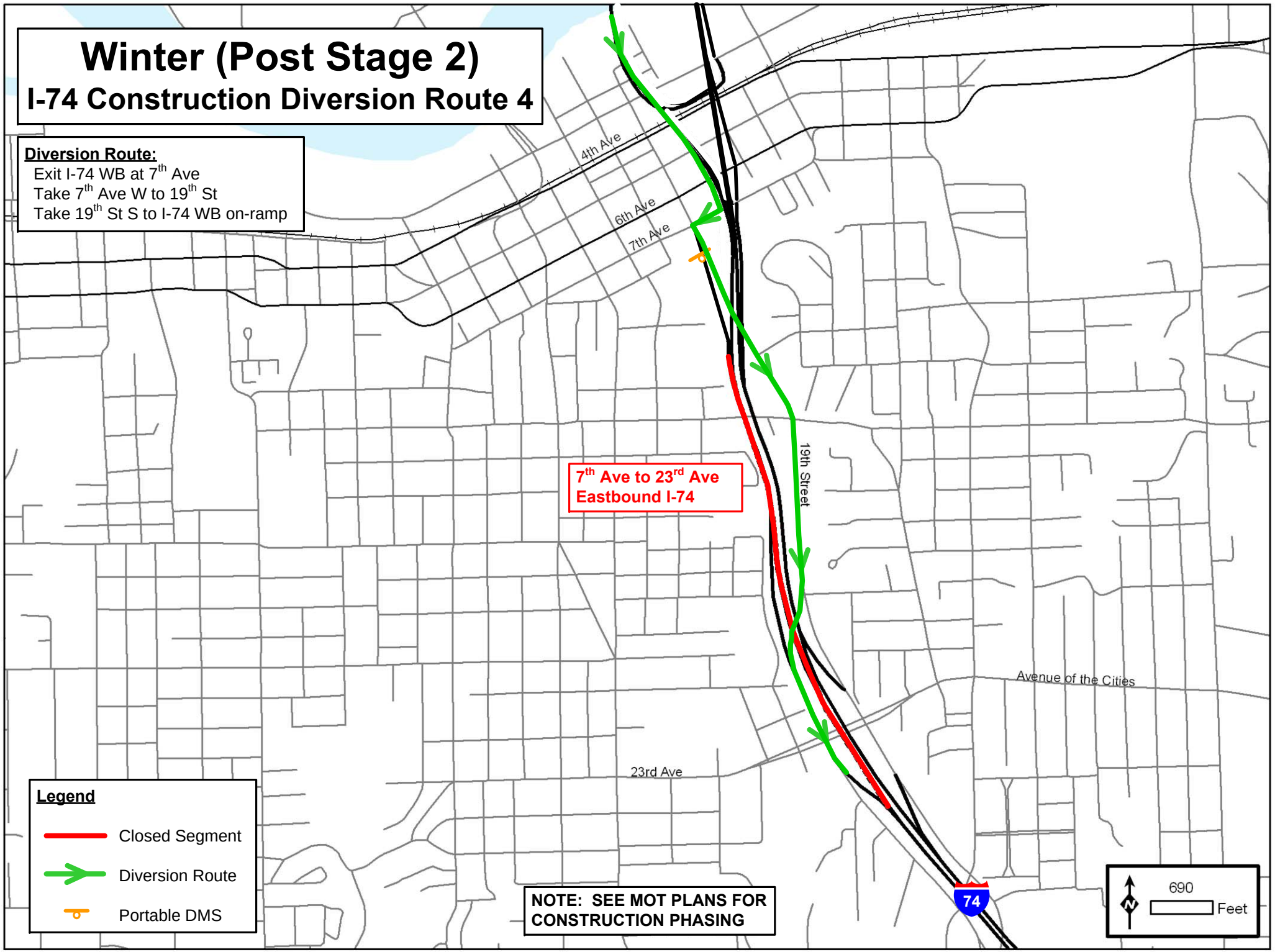
2. From Middle Rd Interchange Ramp

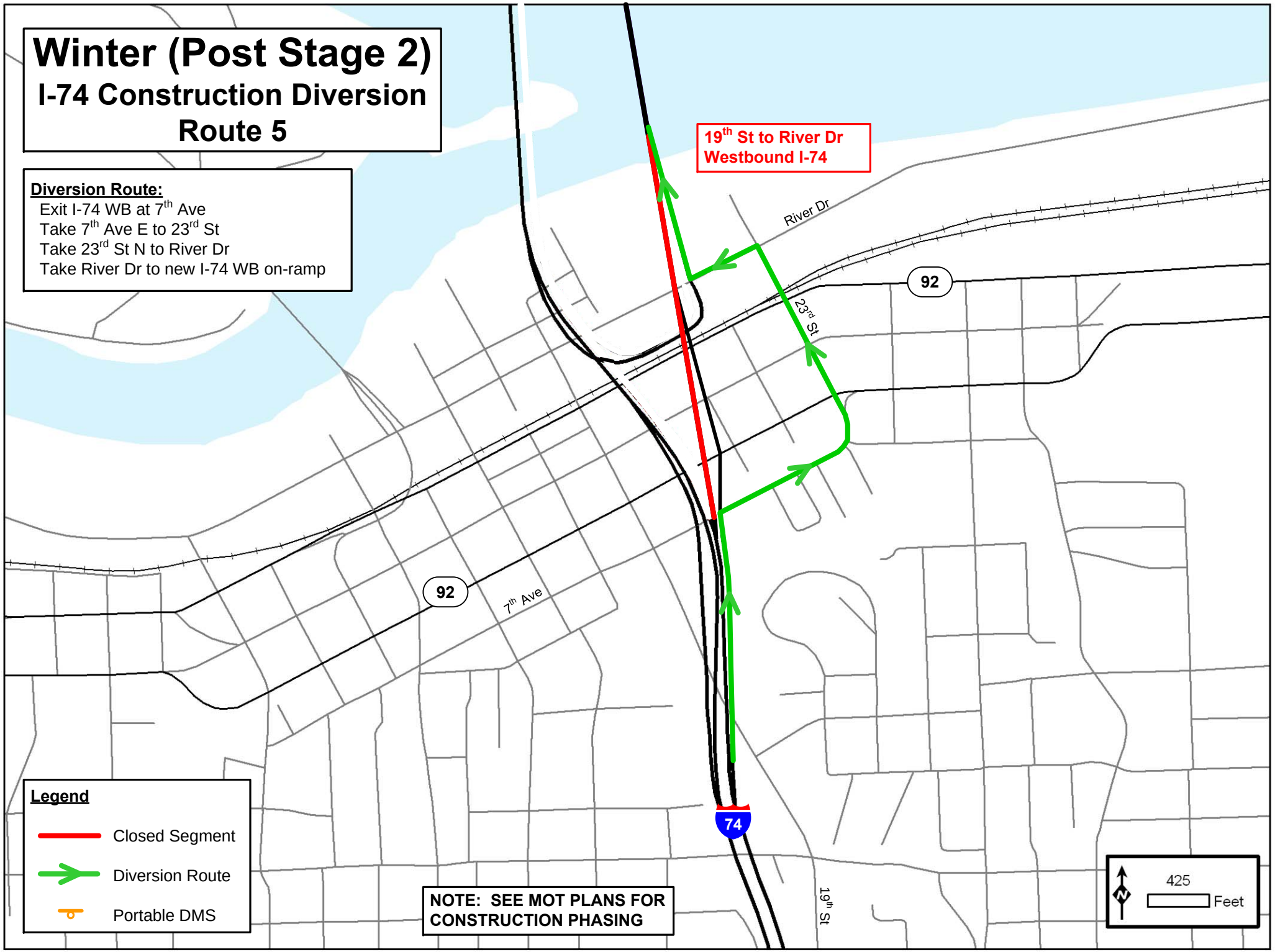


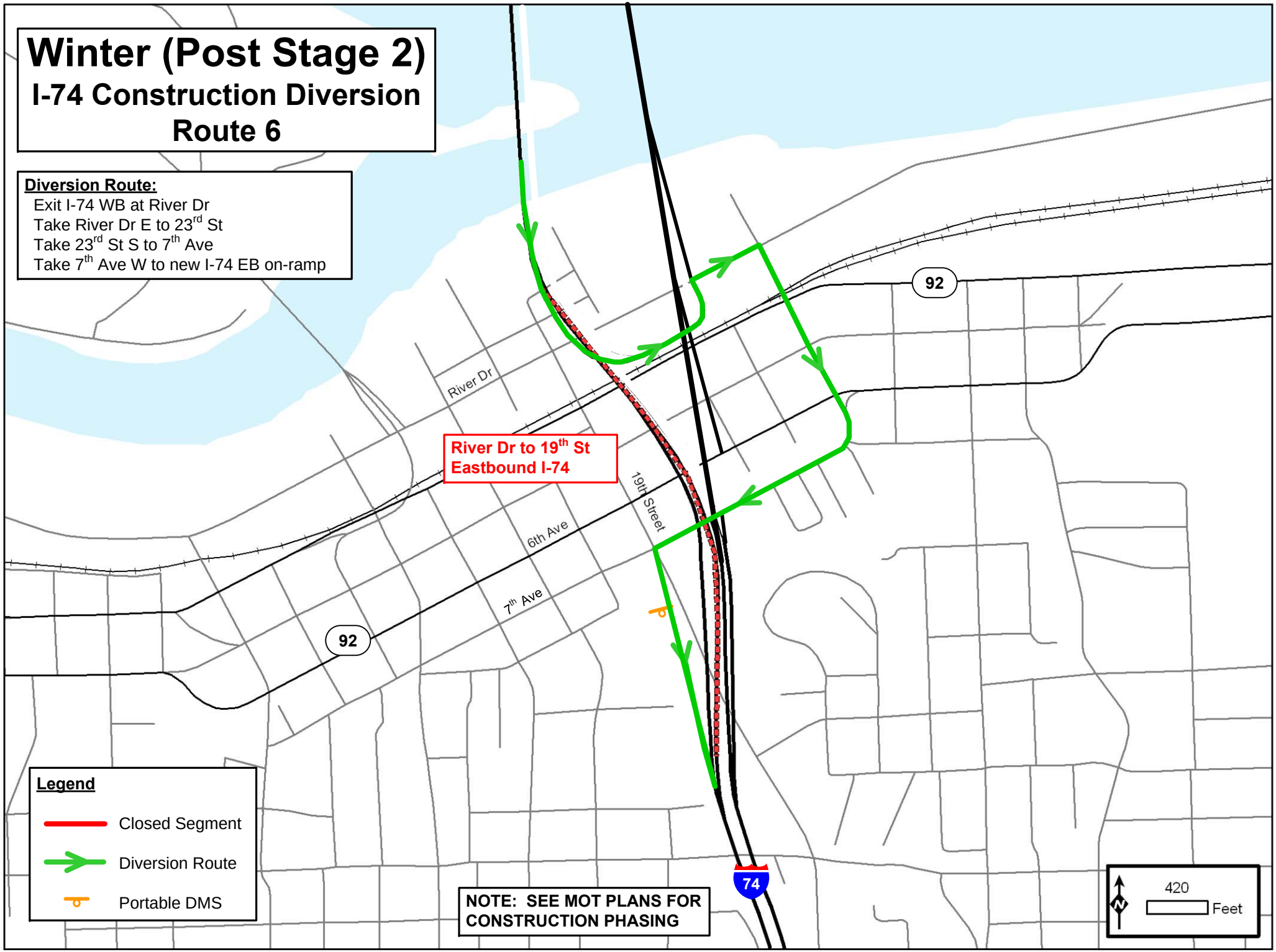
# Winter (Post Stage 2)

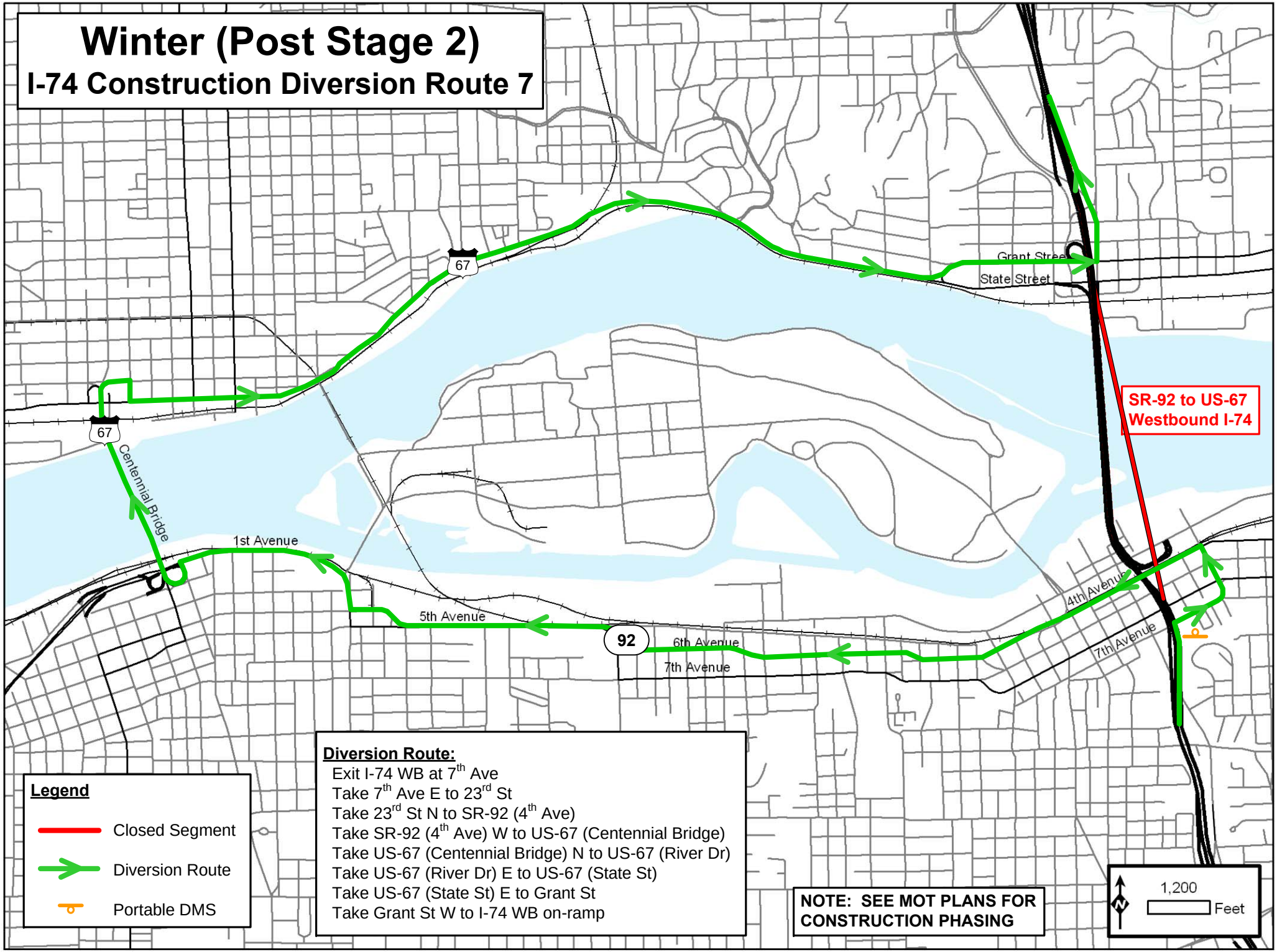
## Construction Diversion & Emergency Response Routes


Winter (Post Stage 2)
I-74 Construction Diversion Route 3
Diversion Route:
Exit I-74 WB at Ave of the Cities Interchange
Take 19th St N to 7th Ave
Take 7th Ave E to new I-74 WB on-ramp
River Dr
23rd St
4th Ave
6th Ave
7th Ave
92
12th Ave
19th Street
23rd Ave to 7th Ave
Westbound I-74
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

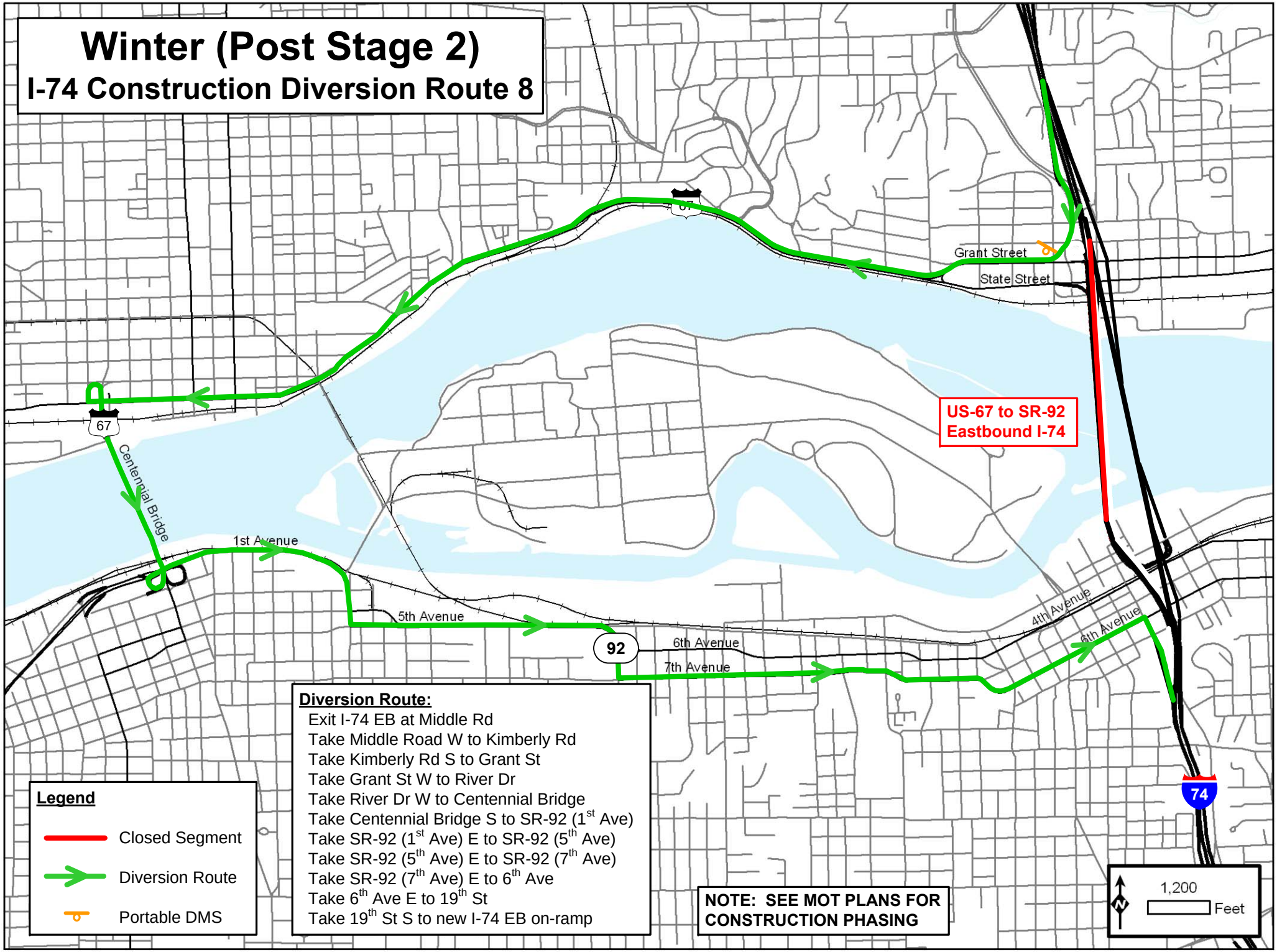

Winter (Post Stage 2)
I-74 Construction Diversion Route 4
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave W to 19th St
Take 19th St S to I-74 WB on-ramp
4th Ave
6th Ave
7th Ave
19th Street
7th Ave to 23rd Ave
Eastbound I-74
Avenue of the Cities
23rd Ave
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Winter (Post Stage 2)
I-74 Construction Diversion
Route 5
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to River Dr
Take River Dr to new I-74 WB on-ramp
19th St to River Dr
Westbound I-74
River Dr
92
23rd St
92
7th Ave
74
19th St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
425
Feet


Winter (Post Stage 2)
I-74 Construction Diversion
Route 6
Diversion Route:
Exit I-74 WB at River Dr
Take River Dr E to 23rd St
Take 23rd St S to 7th Ave
Take 7th Ave W to new I-74 EB on-ramp
River Dr
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
92
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
420
Feet


Winter (Post Stage 2)
I-74 Construction Diversion Route 7
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
4th Avenue
7th Avenue
SR-92 to US-67
Westbound I-74
Legend
Closed Segment
Diversion Route
Portable DMS
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to SR-92 (4th Ave)
Take SR-92 (4th Ave) W to US-67 (Centennial Bridge)
Take US-67 (Centennial Bridge) N to US-67 (River Dr)
Take US-67 (River Dr) E to US-67 (State St)
Take US-67 (State St) E to Grant St
Take Grant St W to I-74 WB on-ramp
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Winter (Post Stage 2)
## I-74 Construction Diversion Route 8



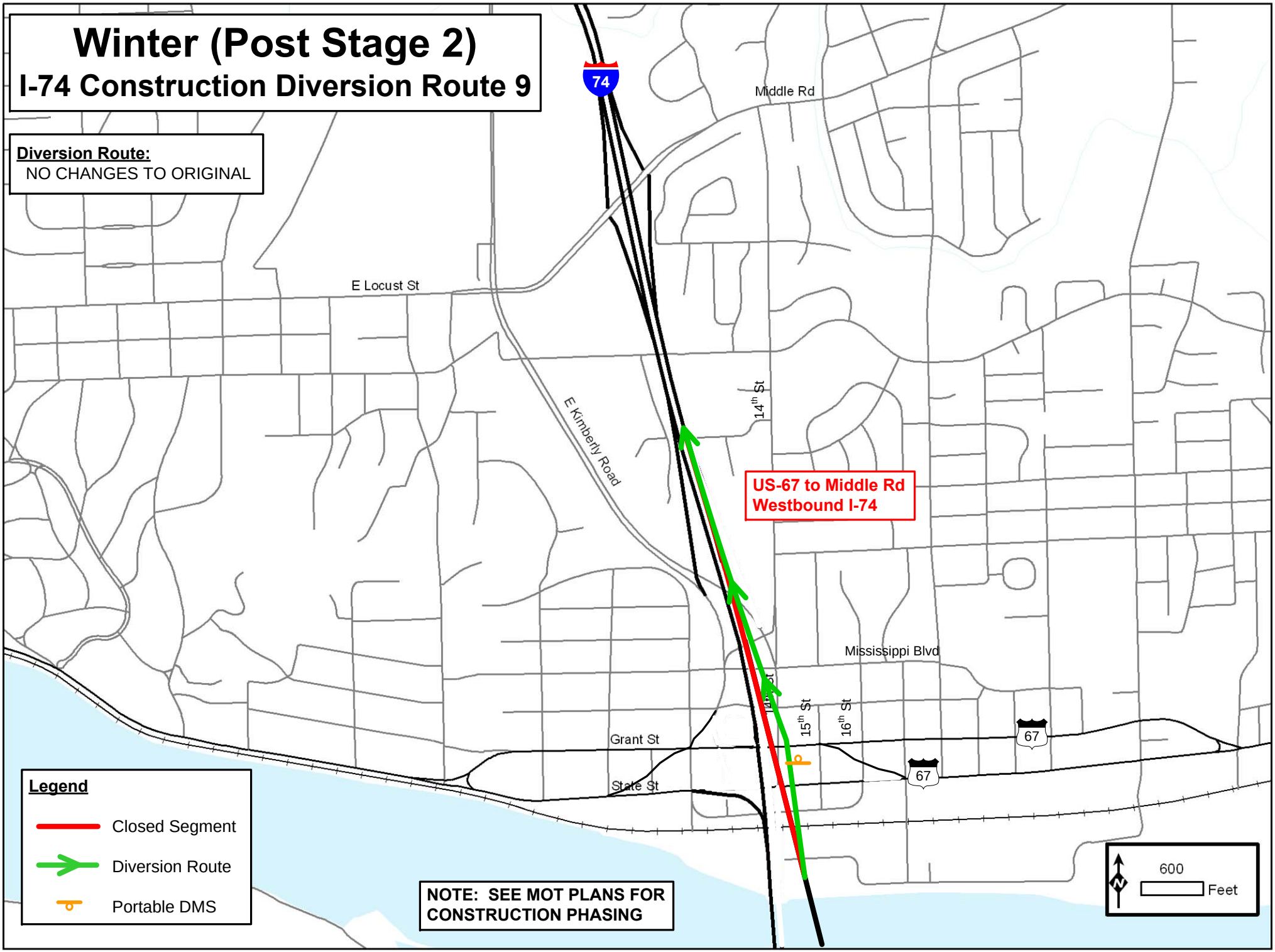

**Diversion Route:**

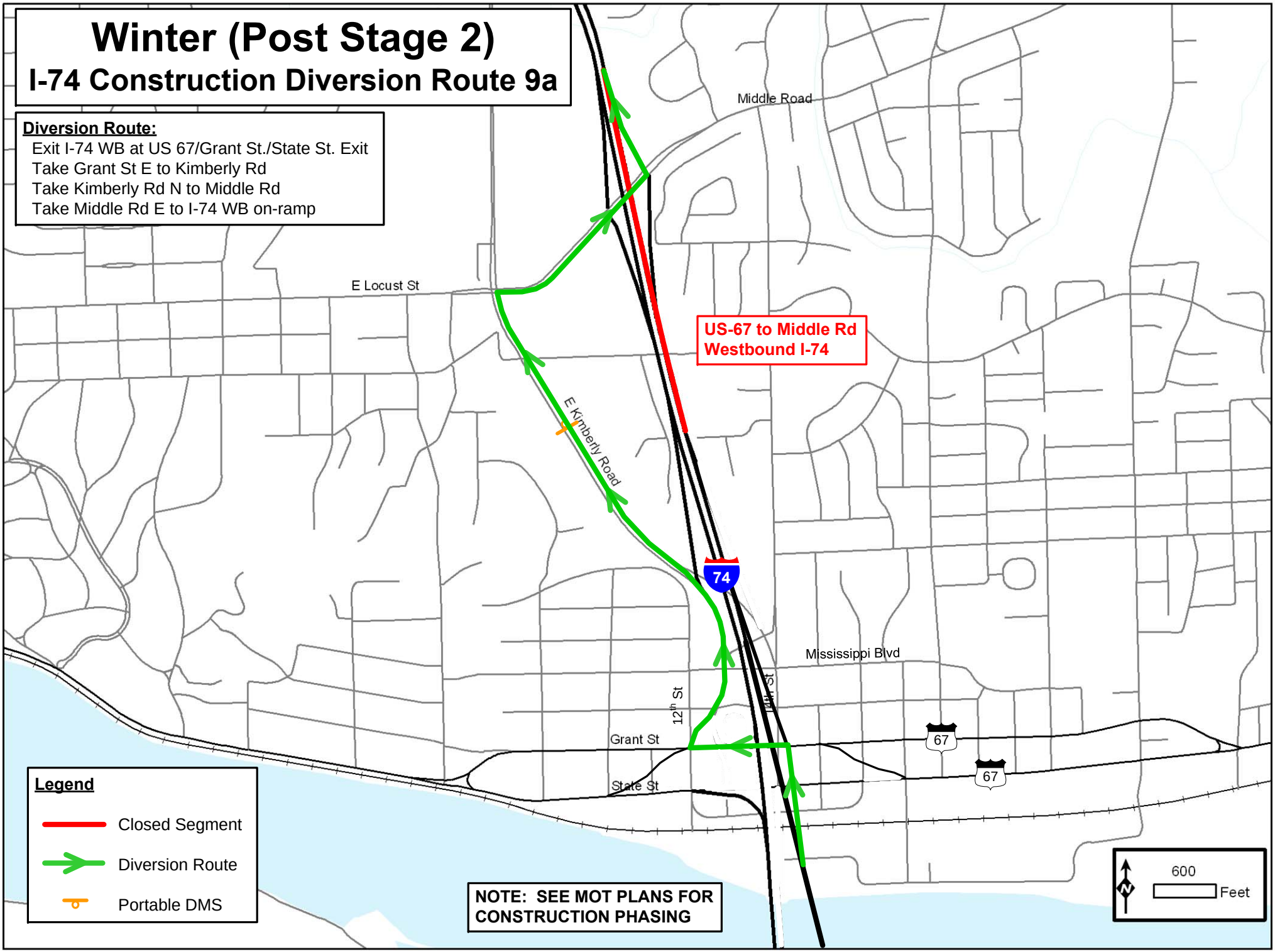
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp

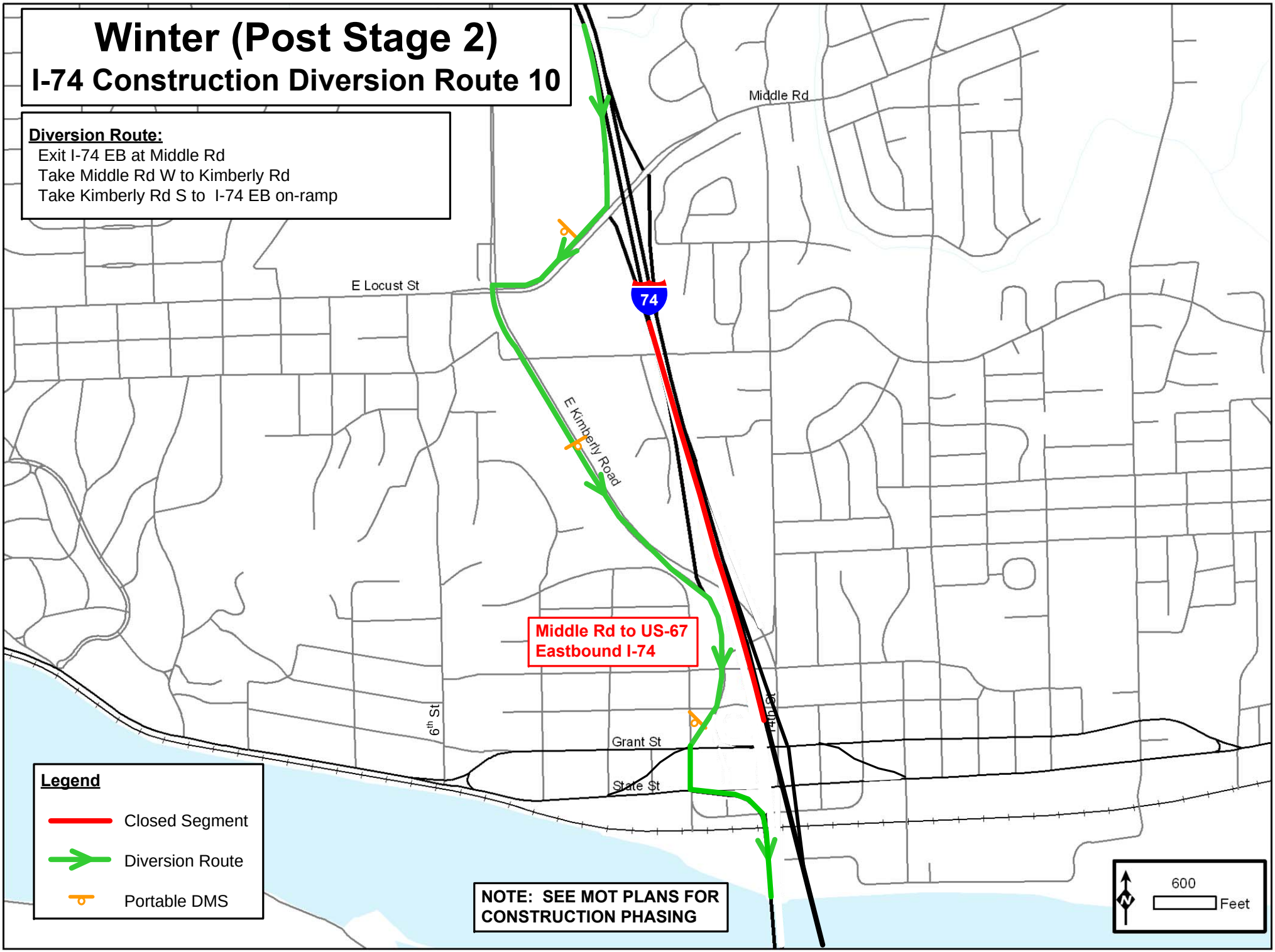
**Legend**

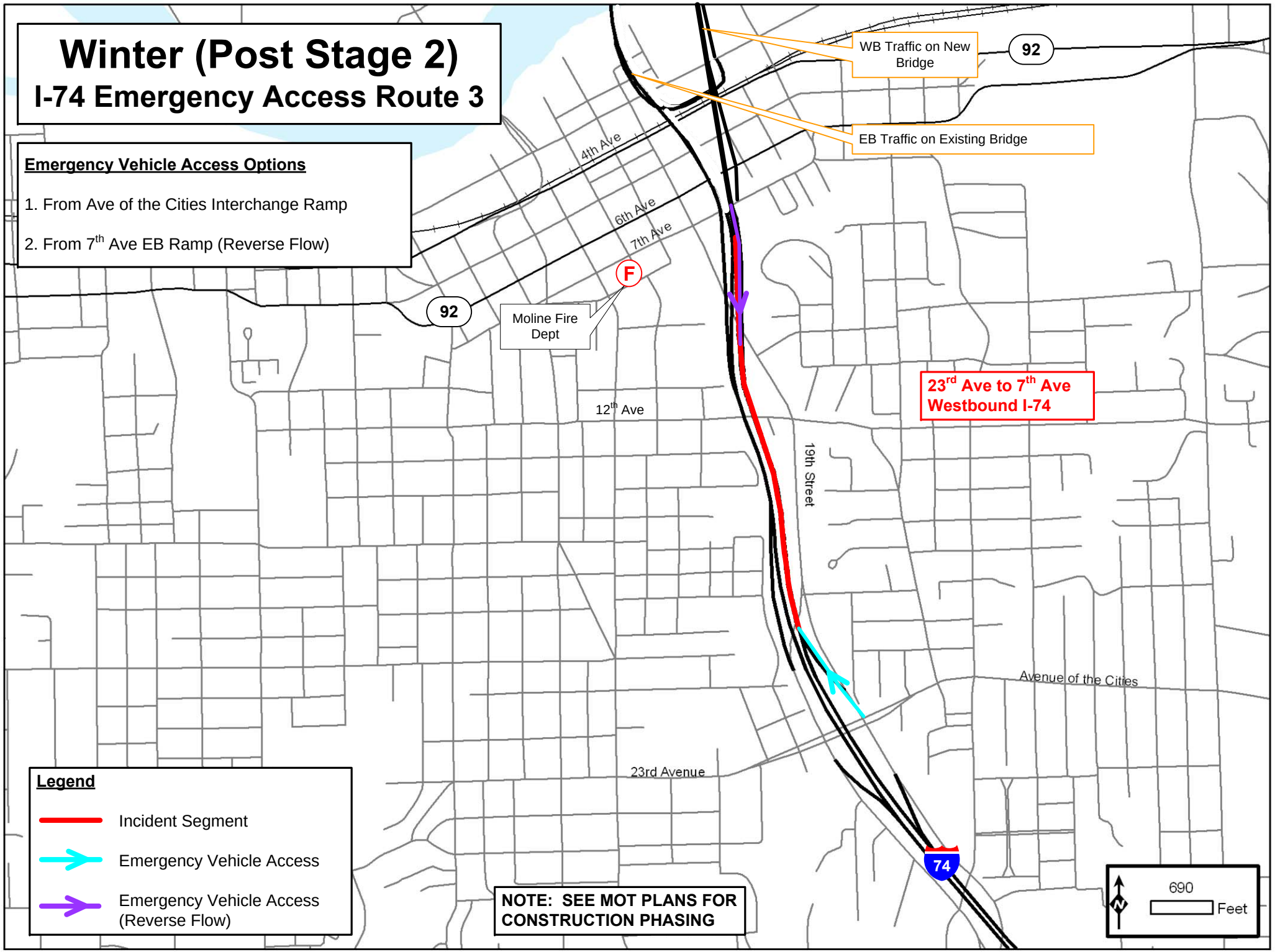
- Closed Segment
- Diversion Route
- Portable DMS

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**


Winter (Post Stage 2)
I-74 Construction Diversion Route 9
Diversion Route:
NO CHANGES TO ORIGINAL
74
Middle Rd
E Locust St
E Kimberly Road
14th St
US-67 to Middle Rd
Westbound I-74
Mississippi Blvd
15th St
16th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet


Winter (Post Stage 2)
I-74 Construction Diversion Route 9a
Diversion Route:
Exit I-74 WB at US 67/Grant St./State St. Exit
Take Grant St E to Kimberly Rd
Take Kimberly Rd N to Middle Rd
Take Middle Rd E to I-74 WB on-ramp
Middle Road
E Locust St
US-67 to Middle Rd
Westbound I-74
E Kimberly Road
74
Mississippi Blvd
12th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
600
Feet

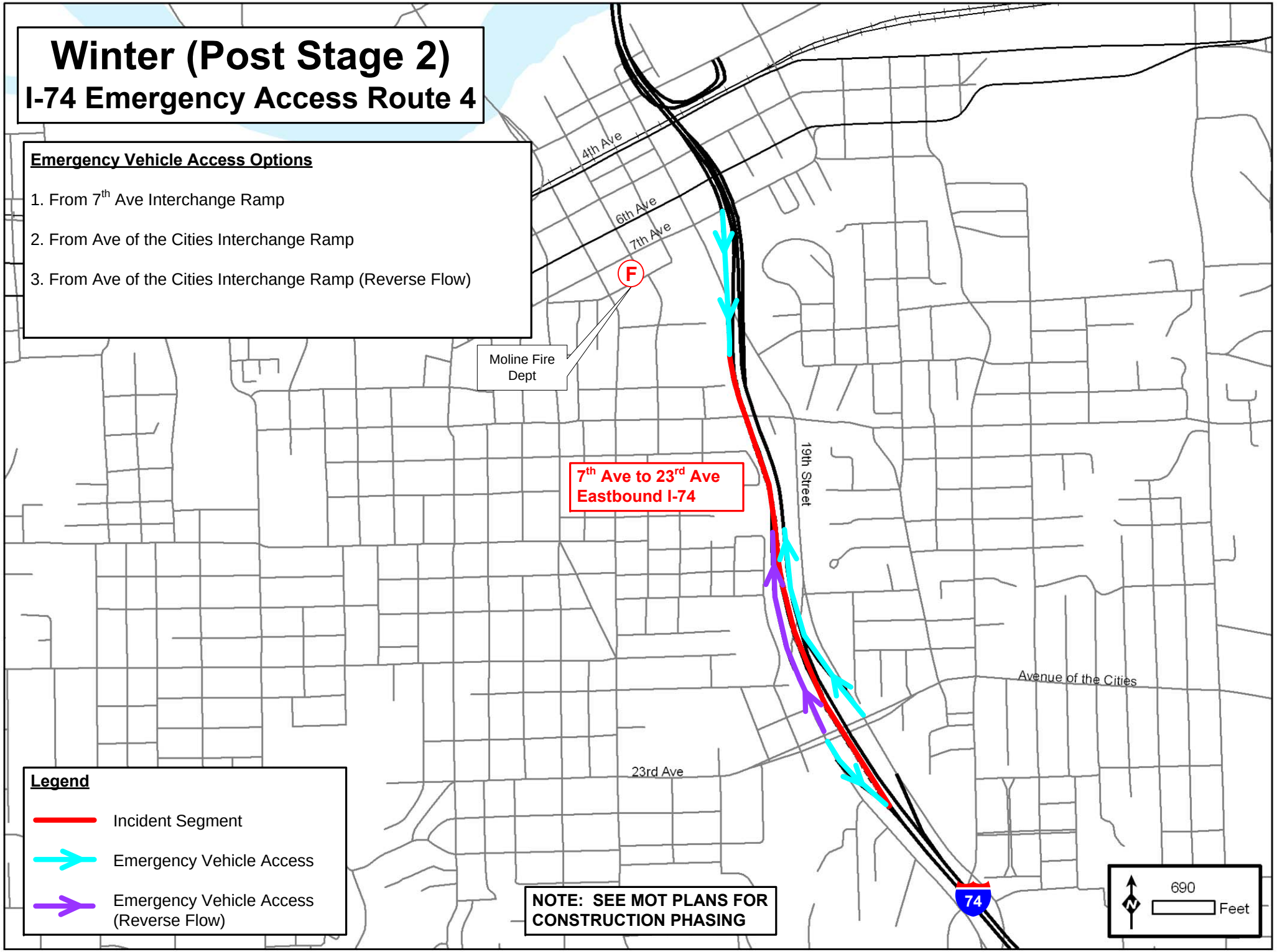

Winter (Post Stage 2)
I-74 Construction Diversion Route 10
Diversion Route:
Exit I-74 EB at Middle Rd
Take Middle Rd W to Kimberly Rd
Take Kimberly Rd S to I-74 EB on-ramp
Middle Rd
E Locust St
74
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
6th St
Grant St
State St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
600
Feet

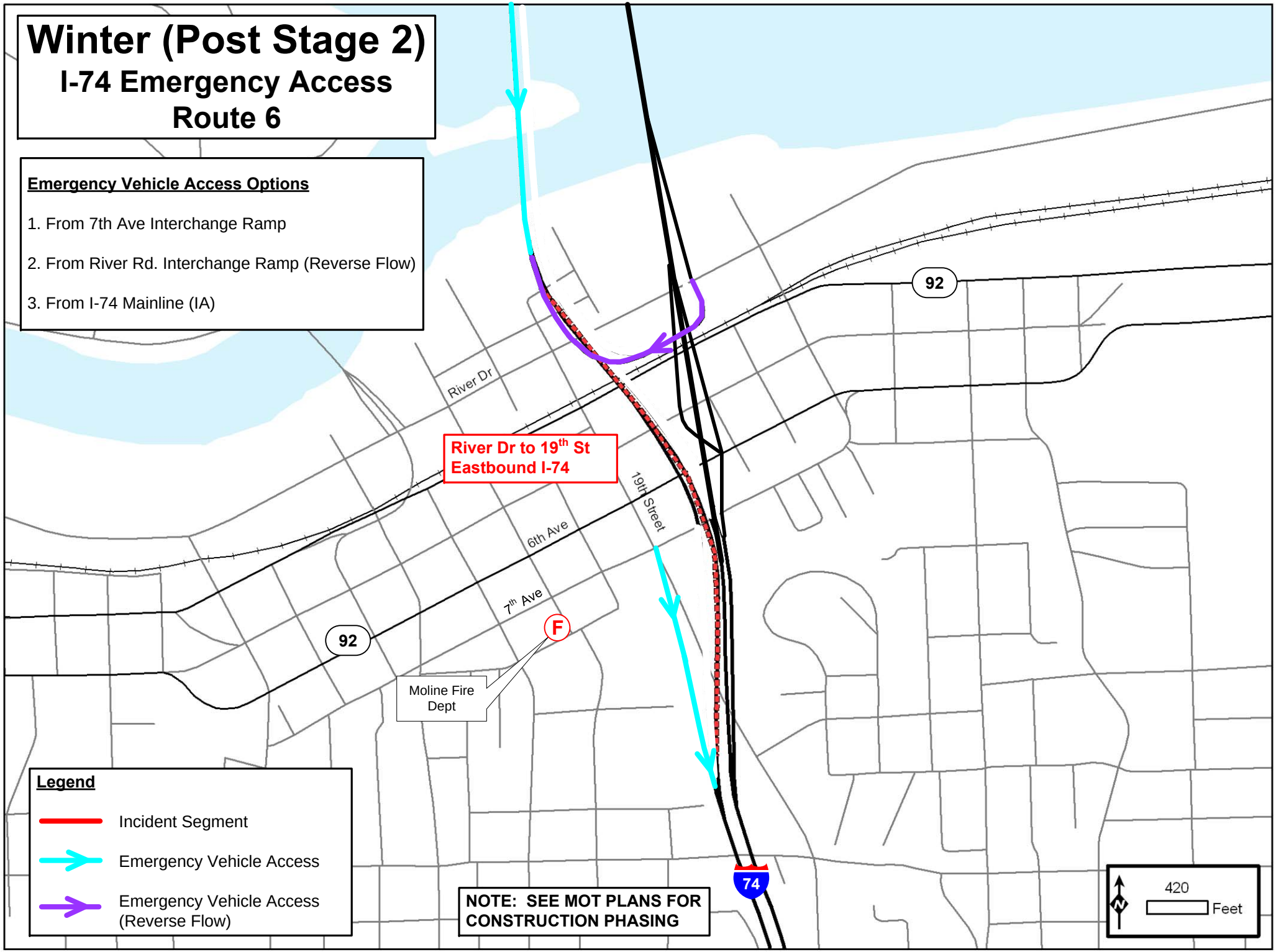

Winter (Post Stage 2)
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave EB Ramp (Reverse Flow)
WB Traffic on New Bridge
EB Traffic on Existing Bridge
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
12th Ave
19th Street
23rd Ave to 7th Ave Westbound I-74
Avenue of the Cities
23rd Avenue
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

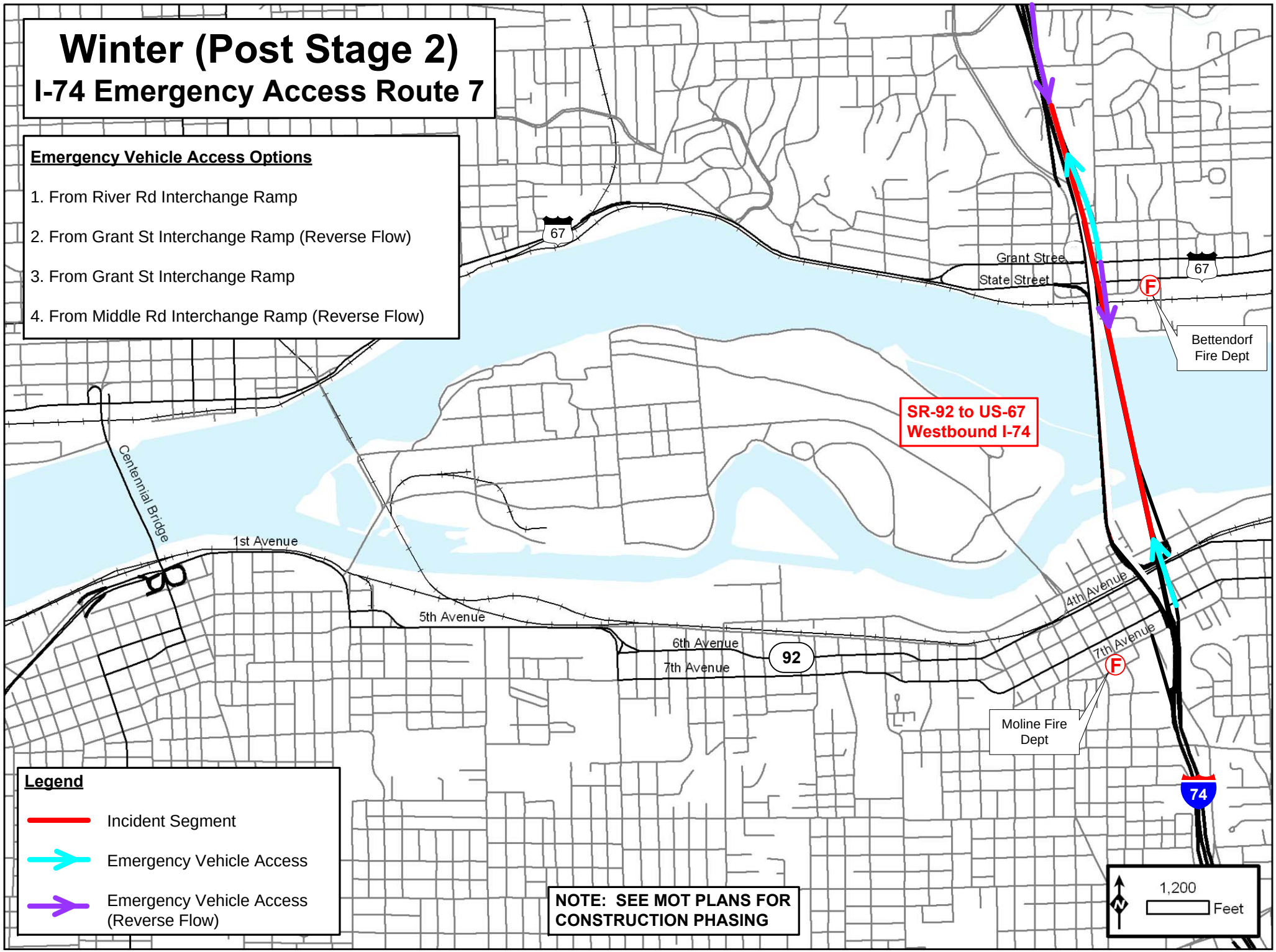
# Winter (Post Stage 2)
## I-74 Emergency Access Route 4

**Emergency Vehicle Access Options**

1. From 7th Ave Interchange Ramp
2. From Ave of the Cities Interchange Ramp
3. From Ave of the Cities Interchange Ramp (Reverse Flow)



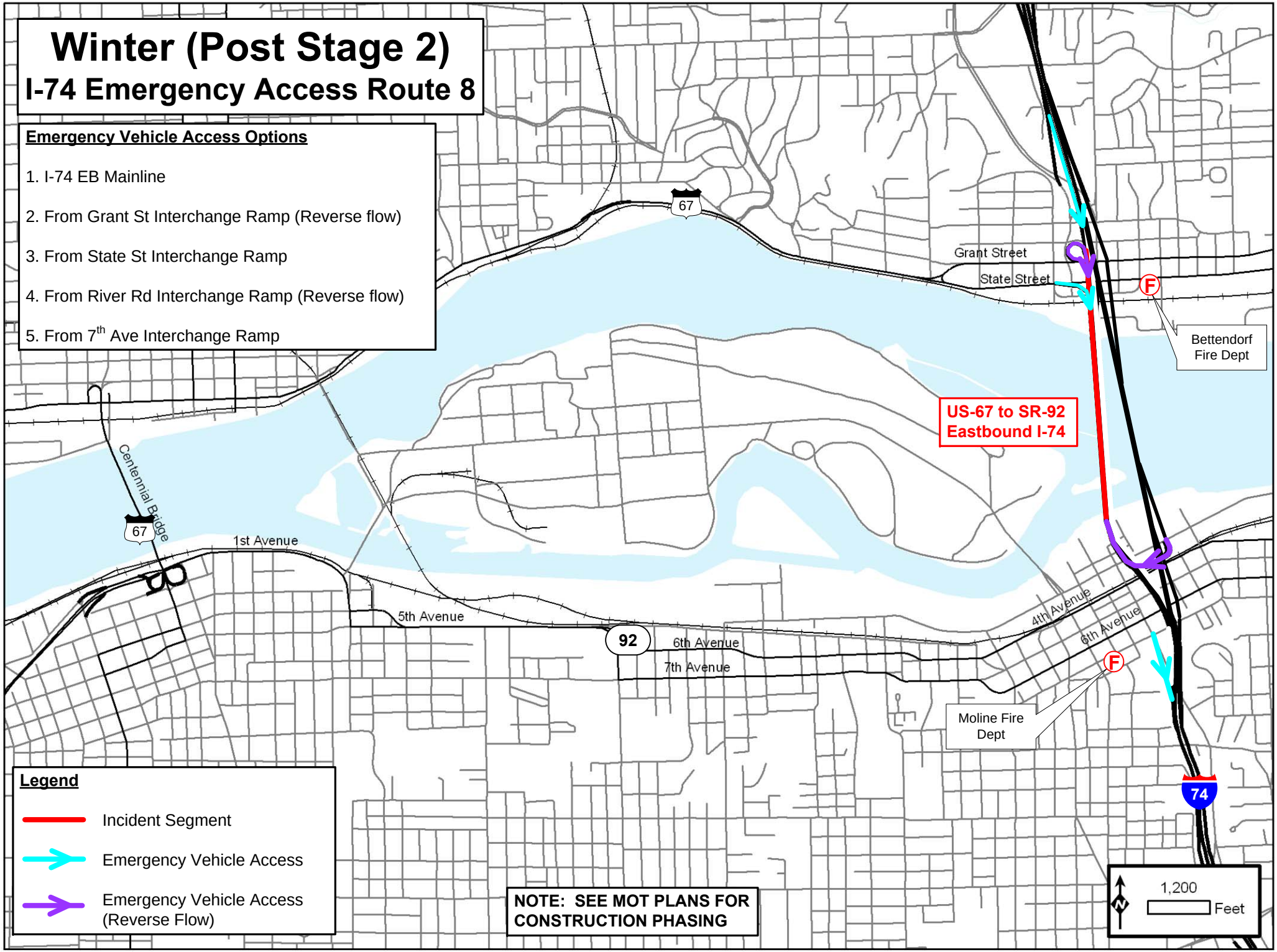

Winter (Post Stage 2)
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From 7th Ave Interchange Ramp
2. From River Rd. Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (IA)
River Dr
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
92
F
Moline Fire
Dept
74
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
420
Feet


Winter (Post Stage 2)
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From River Rd Interchange Ramp
2. From Grant St Interchange Ramp (Reverse Flow)
3. From Grant St Interchange Ramp
4. From Middle Rd Interchange Ramp (Reverse Flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Winter (Post Stage 2)
## I-74 Emergency Access Route 8

**Emergency Vehicle Access Options**

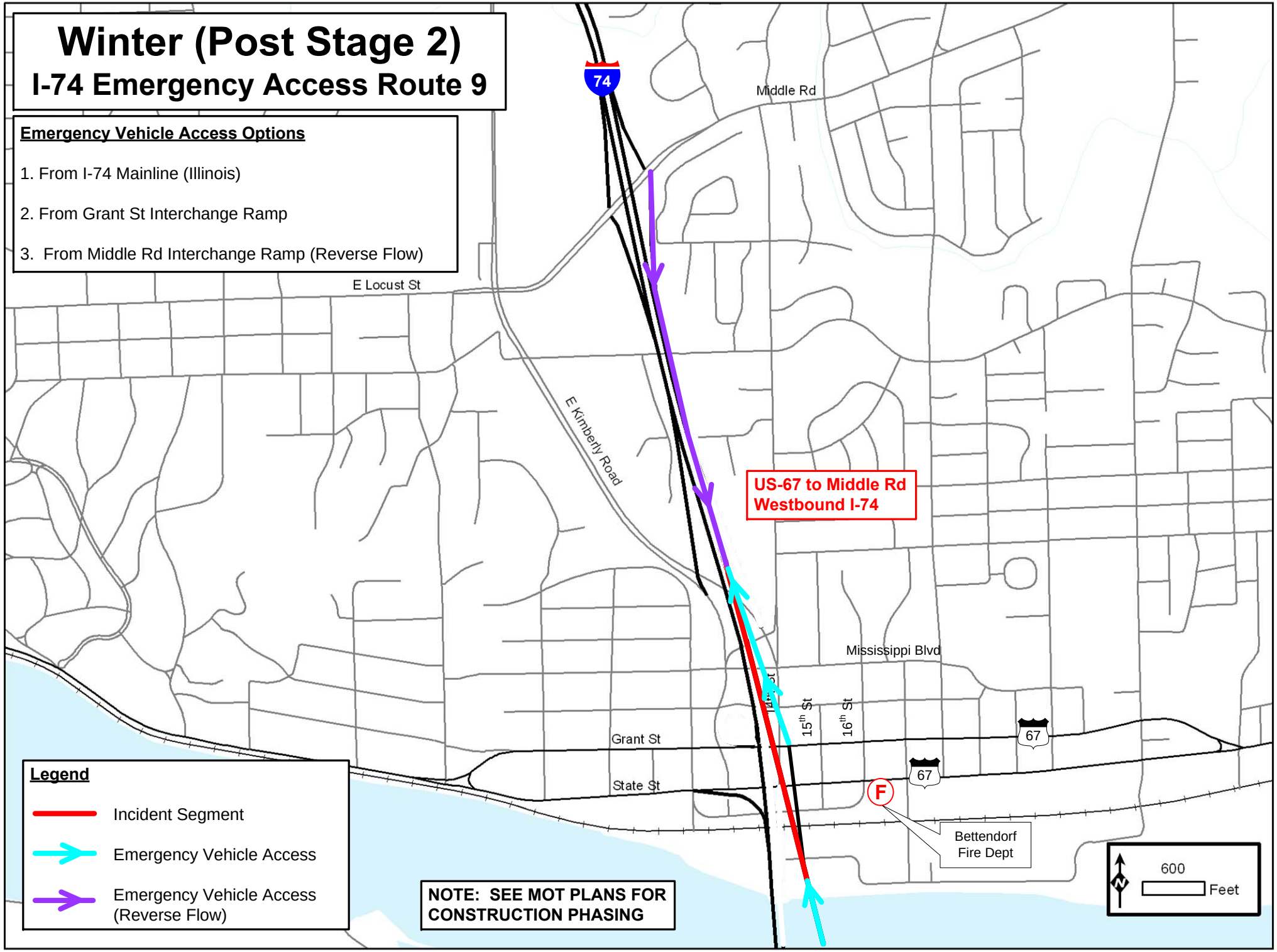
1. I-74 EB Mainline
2. From Grant St Interchange Ramp (Reverse flow)
3. From State St Interchange Ramp
4. From River Rd Interchange Ramp (Reverse flow)
5. From 7th Ave Interchange Ramp



# Winter (Post Stage 2)
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

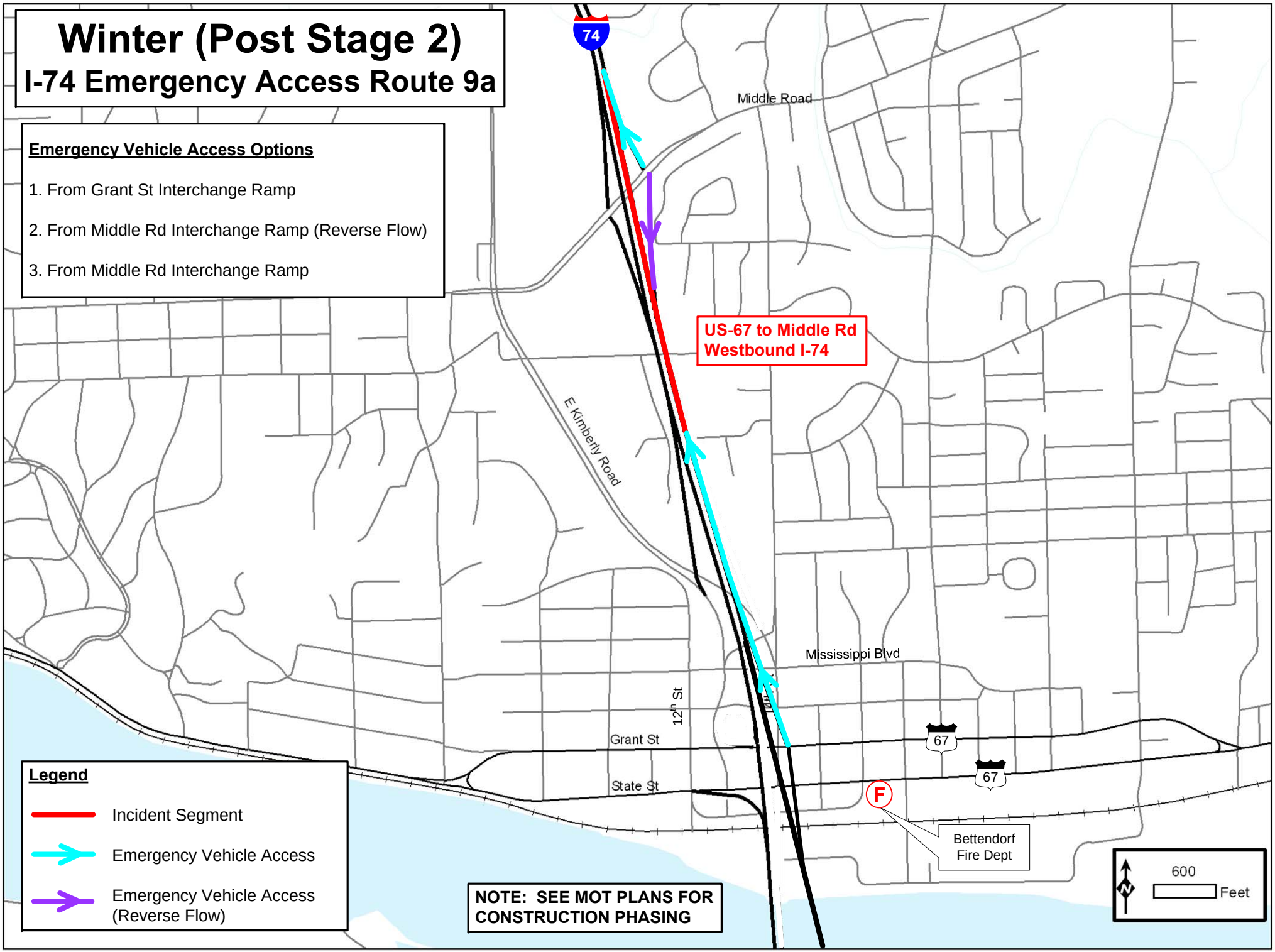
1. From I-74 Mainline (Illinois)
2. From Grant St Interchange Ramp
3. From Middle Rd Interchange Ramp (Reverse Flow)

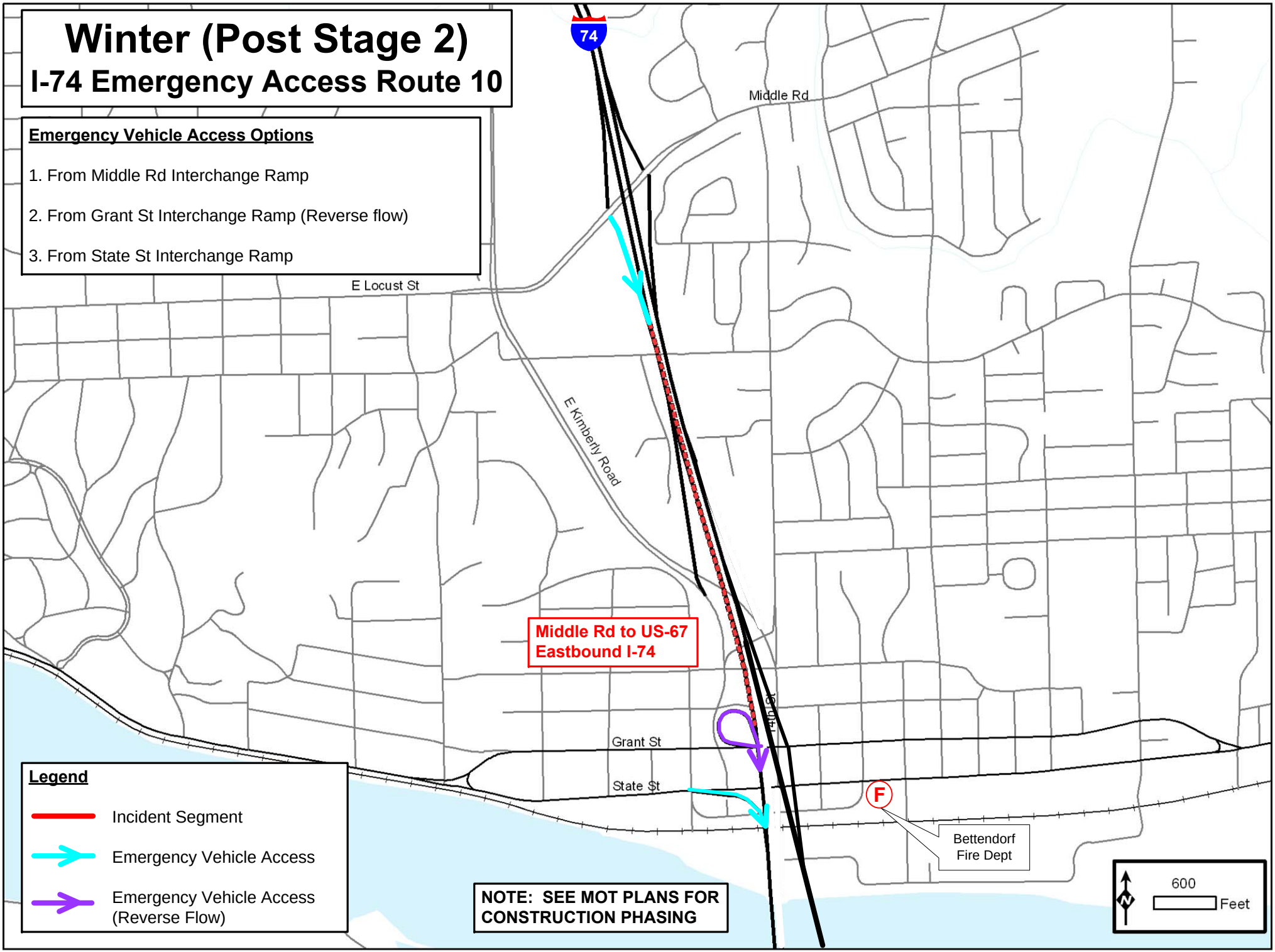


# Winter (Post Stage 2)
## I-74 Emergency Access Route 9a

**Emergency Vehicle Access Options**

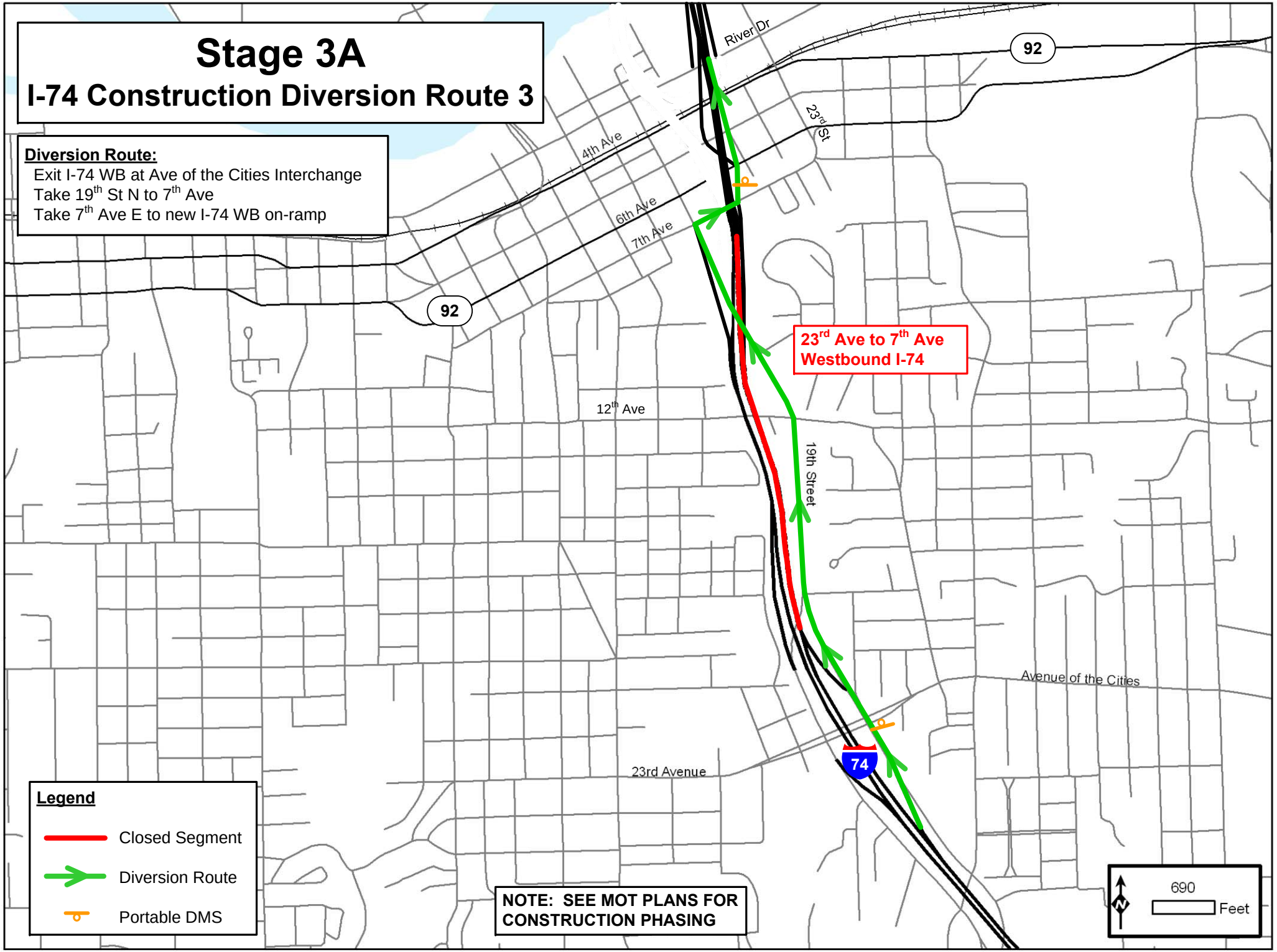
1. From Grant St Interchange Ramp
2. From Middle Rd Interchange Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp

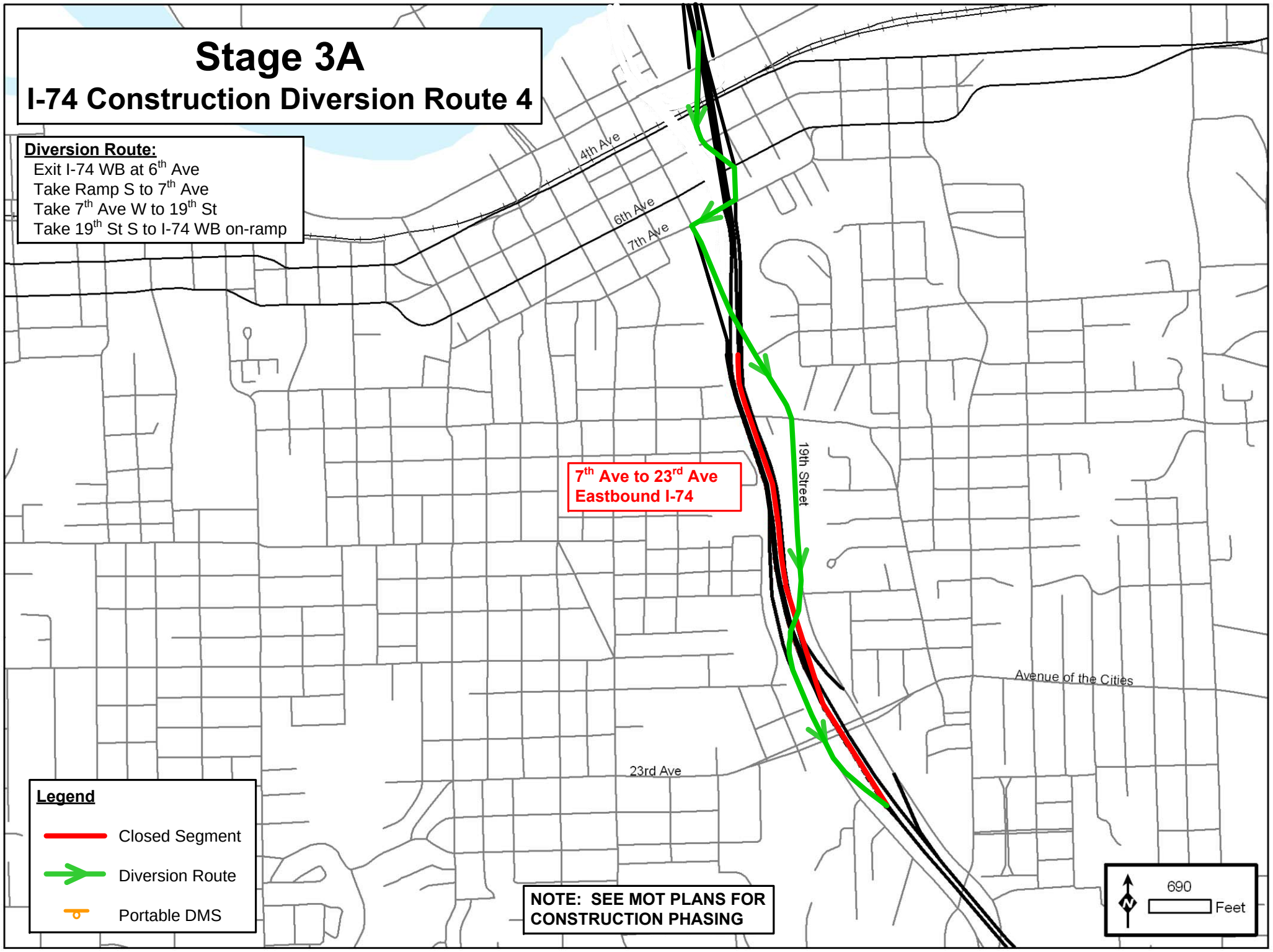


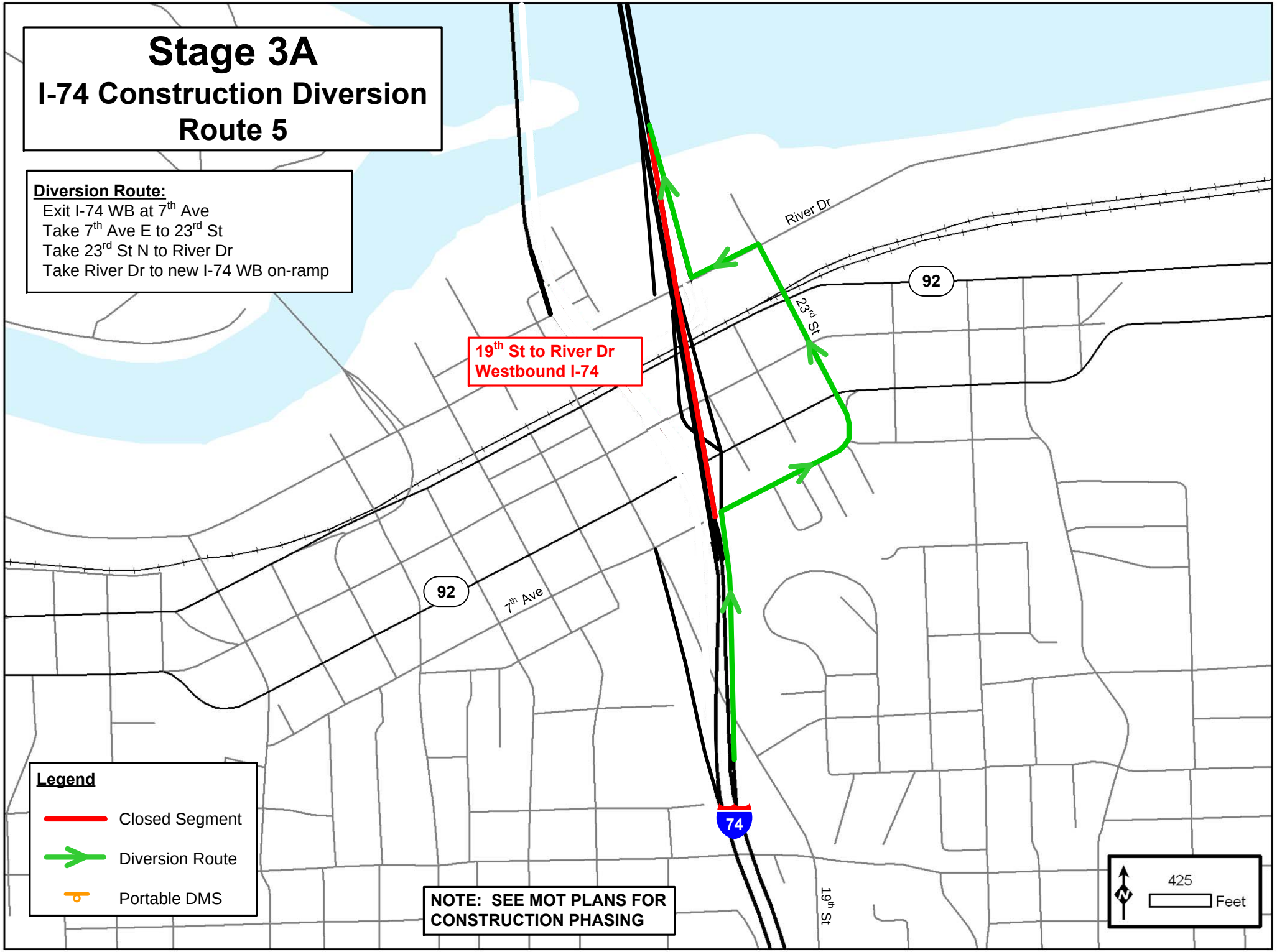

Winter (Post Stage 2)
I-74 Emergency Access Route 10
Emergency Vehicle Access Options
1. From Middle Rd Interchange Ramp
2. From Grant St Interchange Ramp (Reverse flow)
3. From State St Interchange Ramp
74
Middle Rd
E Locust St
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
Grant St
State St
F
Bettendorf
Fire Dept
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
600
Feet

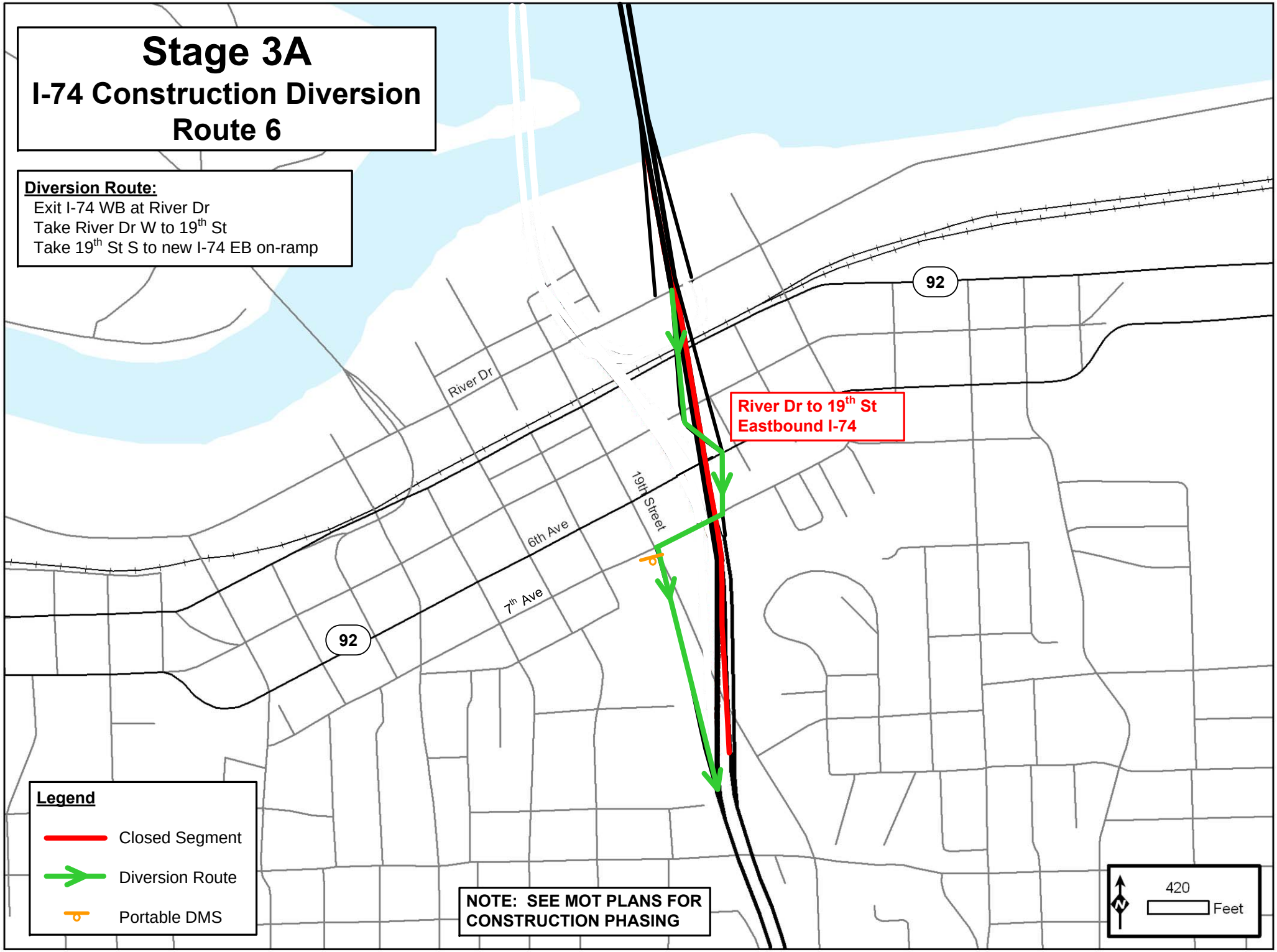
# Stage 3A

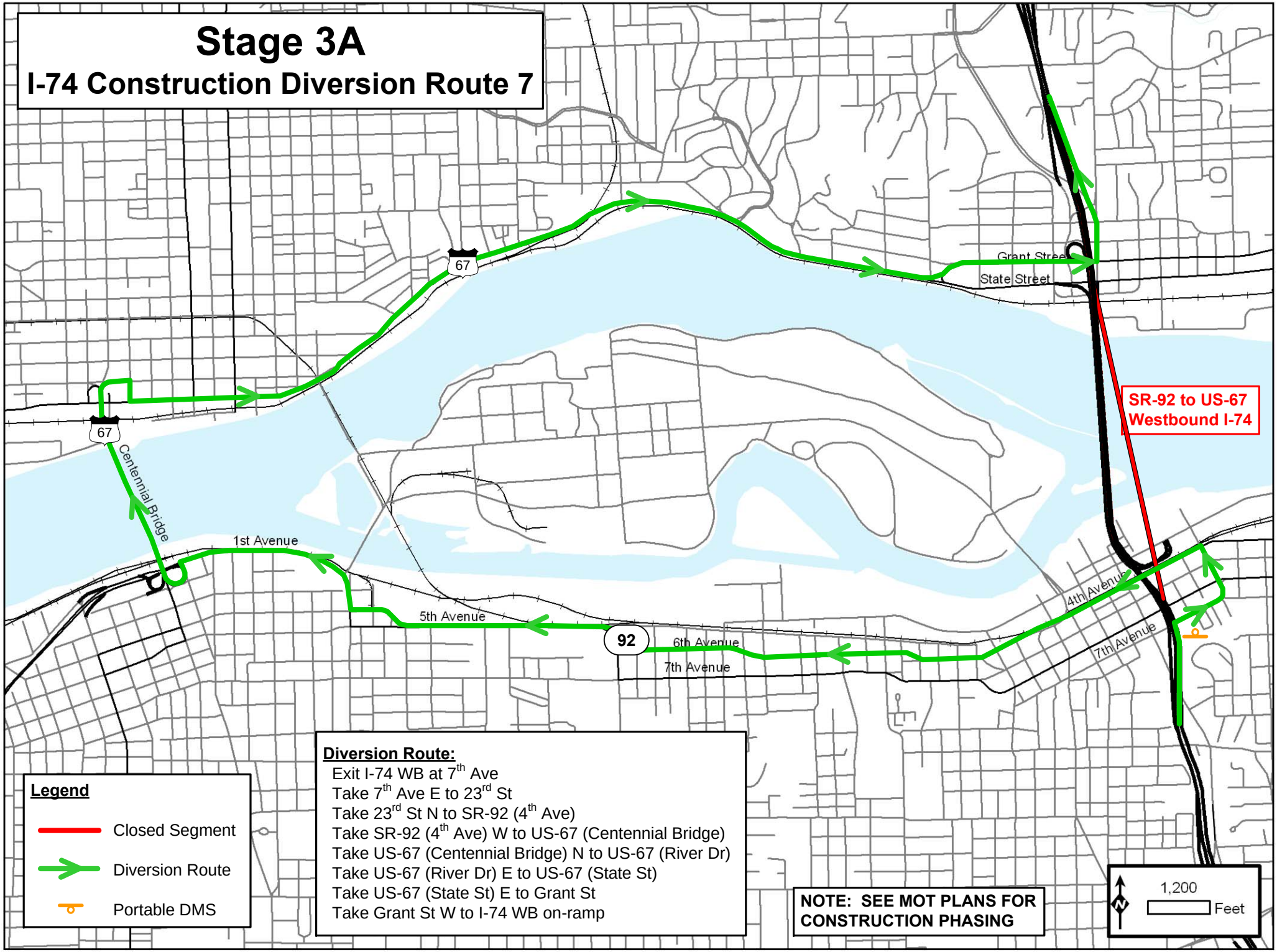
## Construction Diversion & Emergency Response Routes

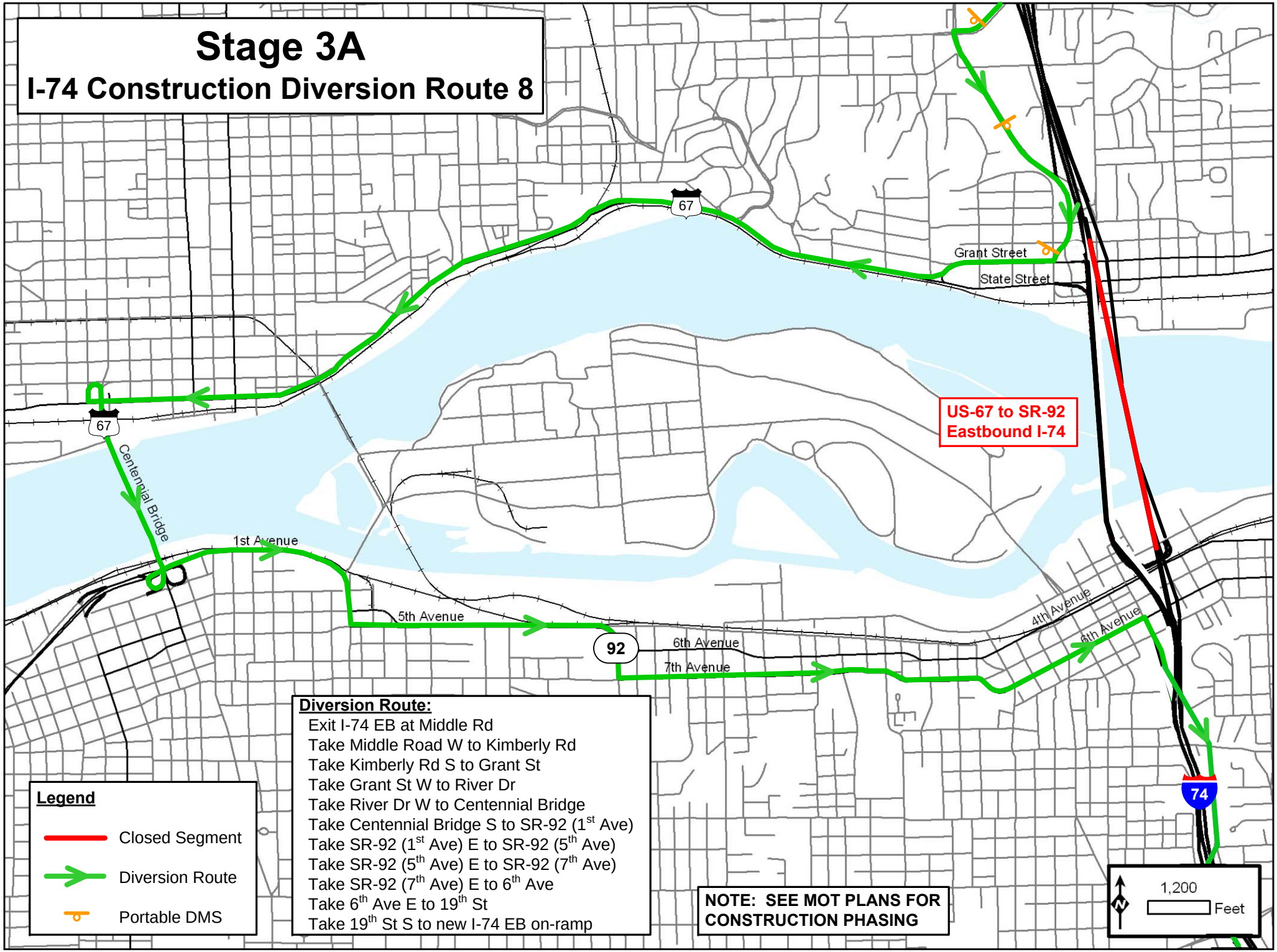

Stage 3A
I-74 Construction Diversion Route 3
Diversion Route:
Exit I-74 WB at Ave of the Cities Interchange
Take 19th St N to 7th Ave
Take 7th Ave E to new I-74 WB on-ramp
River Dr
92
23rd St
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave
Westbound I-74
12th Ave
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet


Stage 3A
I-74 Construction Diversion Route 4
Diversion Route:
Exit I-74 WB at 6th Ave
Take Ramp S to 7th Ave
Take 7th Ave W to 19th St
Take 19th St S to I-74 WB on-ramp
4th Ave
6th Ave
7th Ave
19th Street
7th Ave to 23rd Ave
Eastbound I-74
Avenue of the Cities
23rd Ave
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

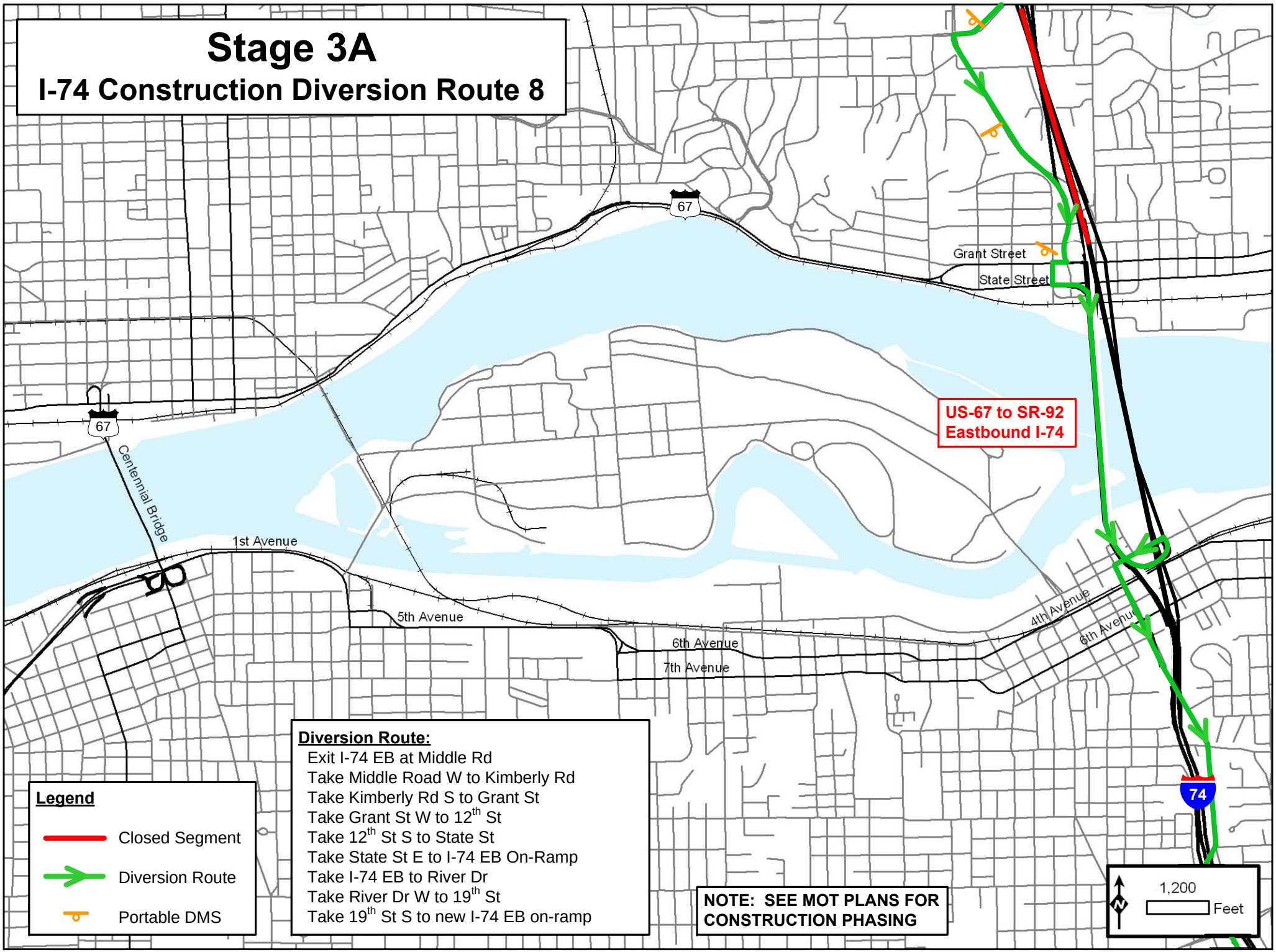

Stage 3A
I-74 Construction Diversion
Route 5
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to River Dr
Take River Dr to new I-74 WB on-ramp
19th St to River Dr
Westbound I-74
River Dr
92
23rd St
92
7th Ave
74
19th St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
425
Feet


Stage 3A
I-74 Construction Diversion
Route 6
Diversion Route:
Exit I-74 WB at River Dr
Take River Dr W to 19th St
Take 19th St S to new I-74 EB on-ramp
92
River Dr
River Dr to 19th St
Eastbound I-74
19th Street
6th Ave
7th Ave
92
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
420
Feet


Stage 3A
I-74 Construction Diversion Route 7
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
4th Avenue
7th Avenue
SR-92 to US-67
Westbound I-74
Legend
Closed Segment
Diversion Route
Portable DMS
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to SR-92 (4th Ave)
Take SR-92 (4th Ave) W to US-67 (Centennial Bridge)
Take US-67 (Centennial Bridge) N to US-67 (River Dr)
Take US-67 (River Dr) E to US-67 (State St)
Take US-67 (State St) E to Grant St
Take Grant St W to I-74 WB on-ramp
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet


Stage 3A
I-74 Construction Diversion Route 8
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
74
Diversion Route:
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 3A
## I-74 Construction Diversion Route 8



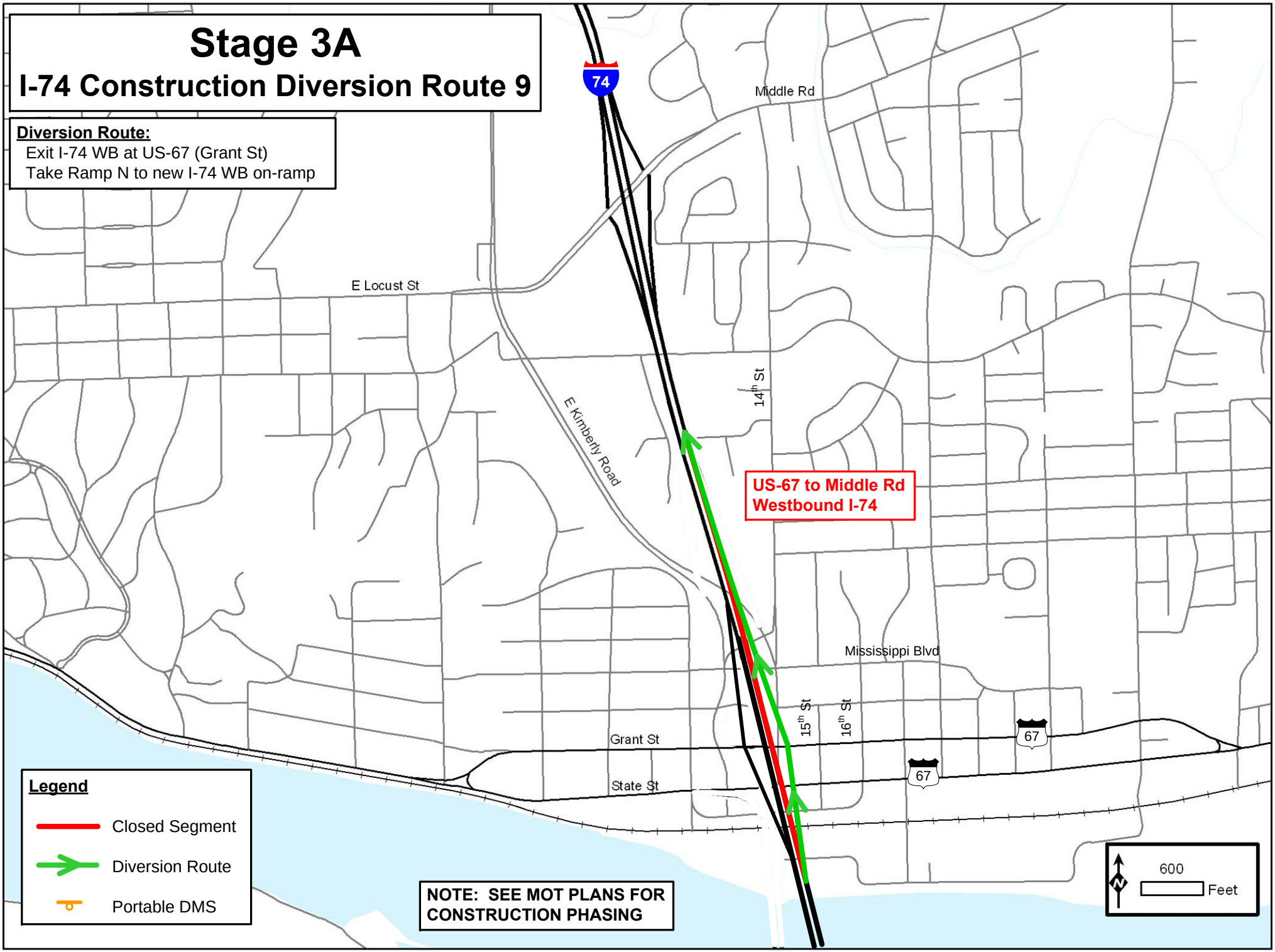

**Legend**

- Closed Segment
- Diversion Route
- Portable DMS

**Diversion Route:**

Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to 12th St
Take 12th St S to State St
Take State St E to I-74 EB On-Ramp
Take I-74 EB to River Dr
Take River Dr W to 19th St
Take 19th St S to new I-74 EB on-ramp

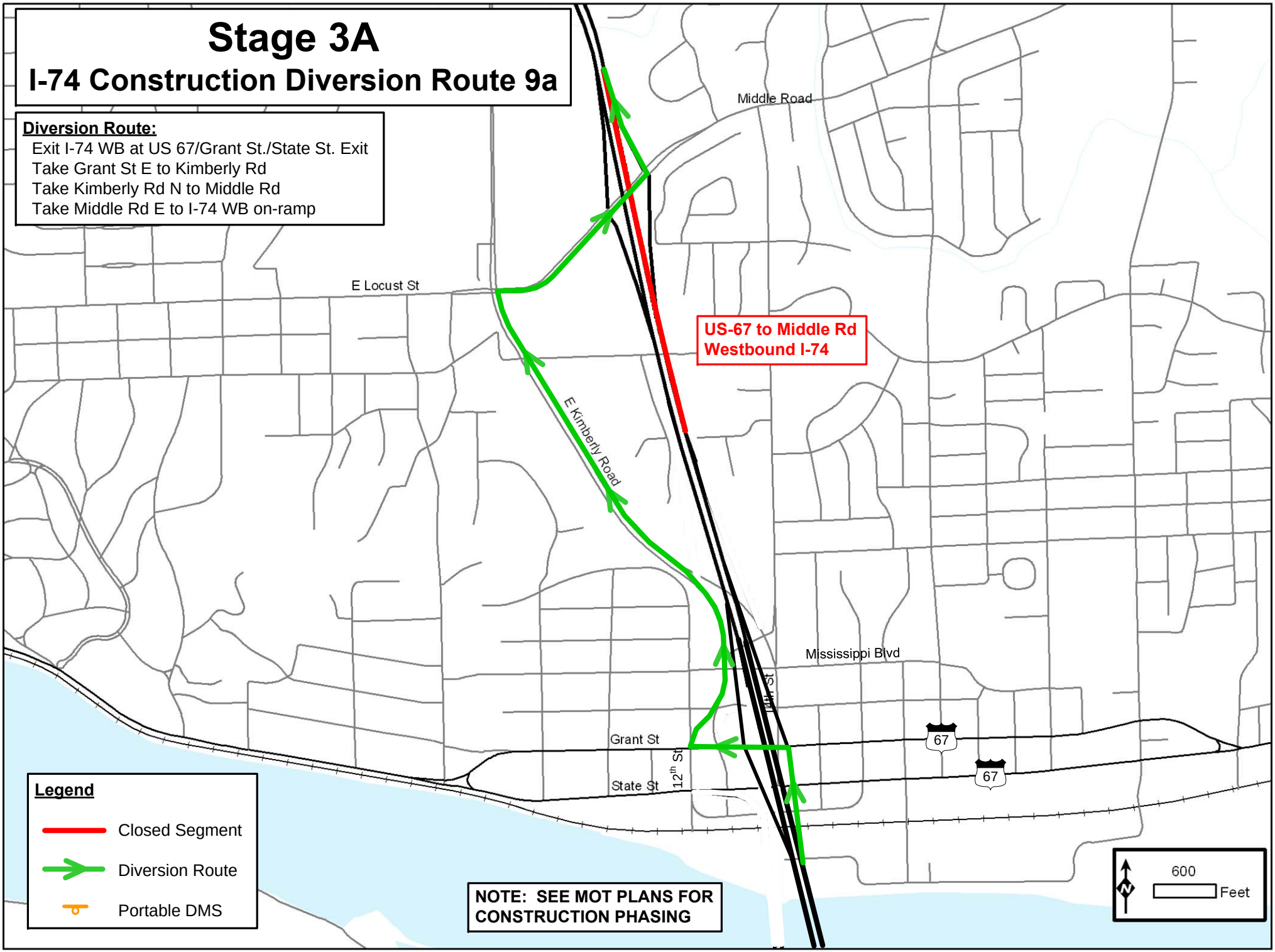
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**


Stage 3A
I-74 Construction Diversion Route 9
Diversion Route:
Exit I-74 WB at US-67 (Grant St)
Take Ramp N to new I-74 WB on-ramp
74
Middle Rd
E Locust St
E Kimberly Road
14th St
US-67 to Middle Rd
Westbound I-74
Mississippi Blvd
15th St
16th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
600
Feet

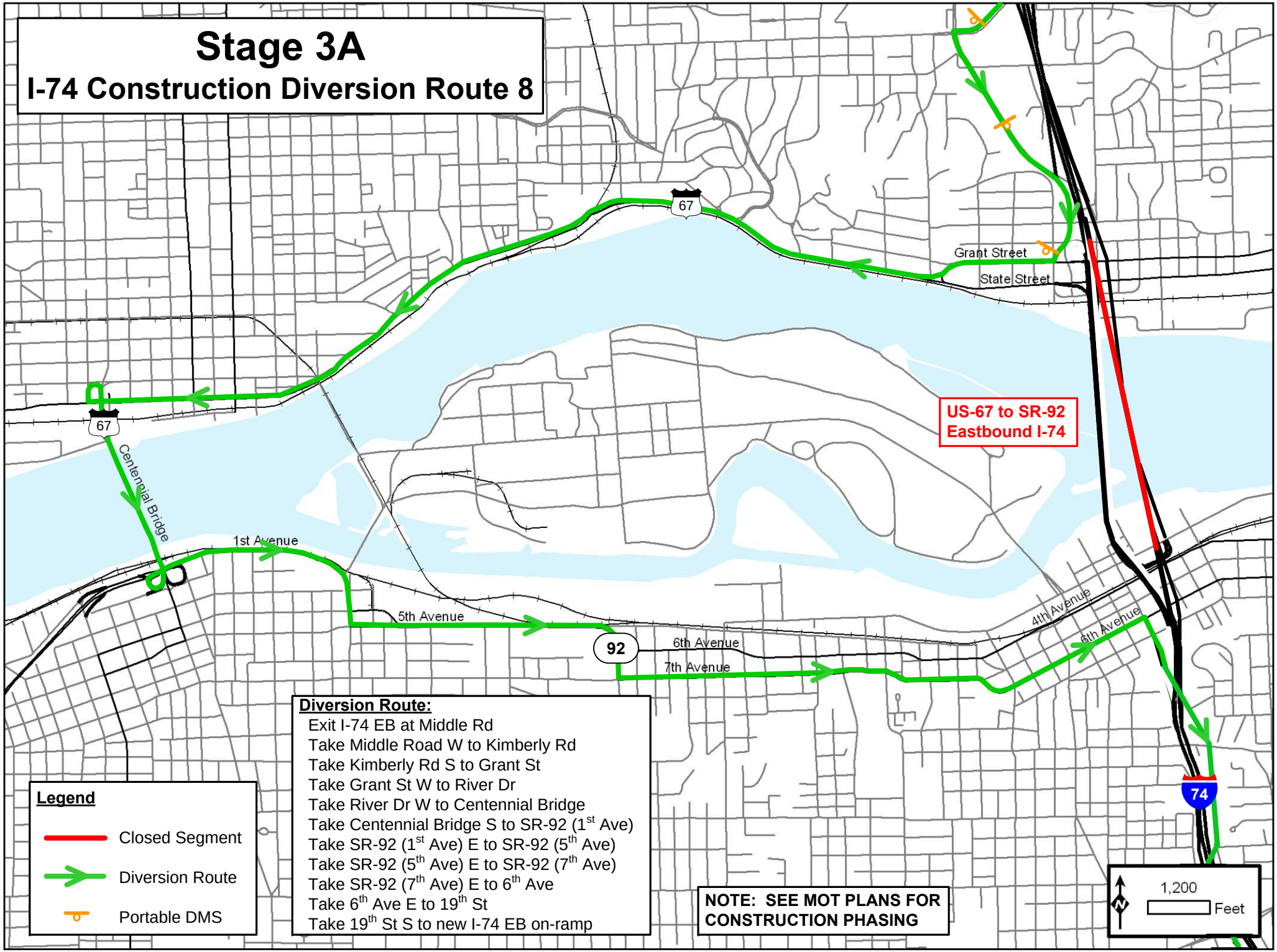
# Stage 3A
## I-74 Construction Diversion Route 9a

**Diversion Route:**

Exit I-74 WB at US 67/Grant St./State St. Exit
Take Grant St E to Kimberly Rd
Take Kimberly Rd N to Middle Rd
Take Middle Rd E to I-74 WB on-ramp



# Stage 3A
## I-74 Construction Diversion Route 8




**Diversion Route:**

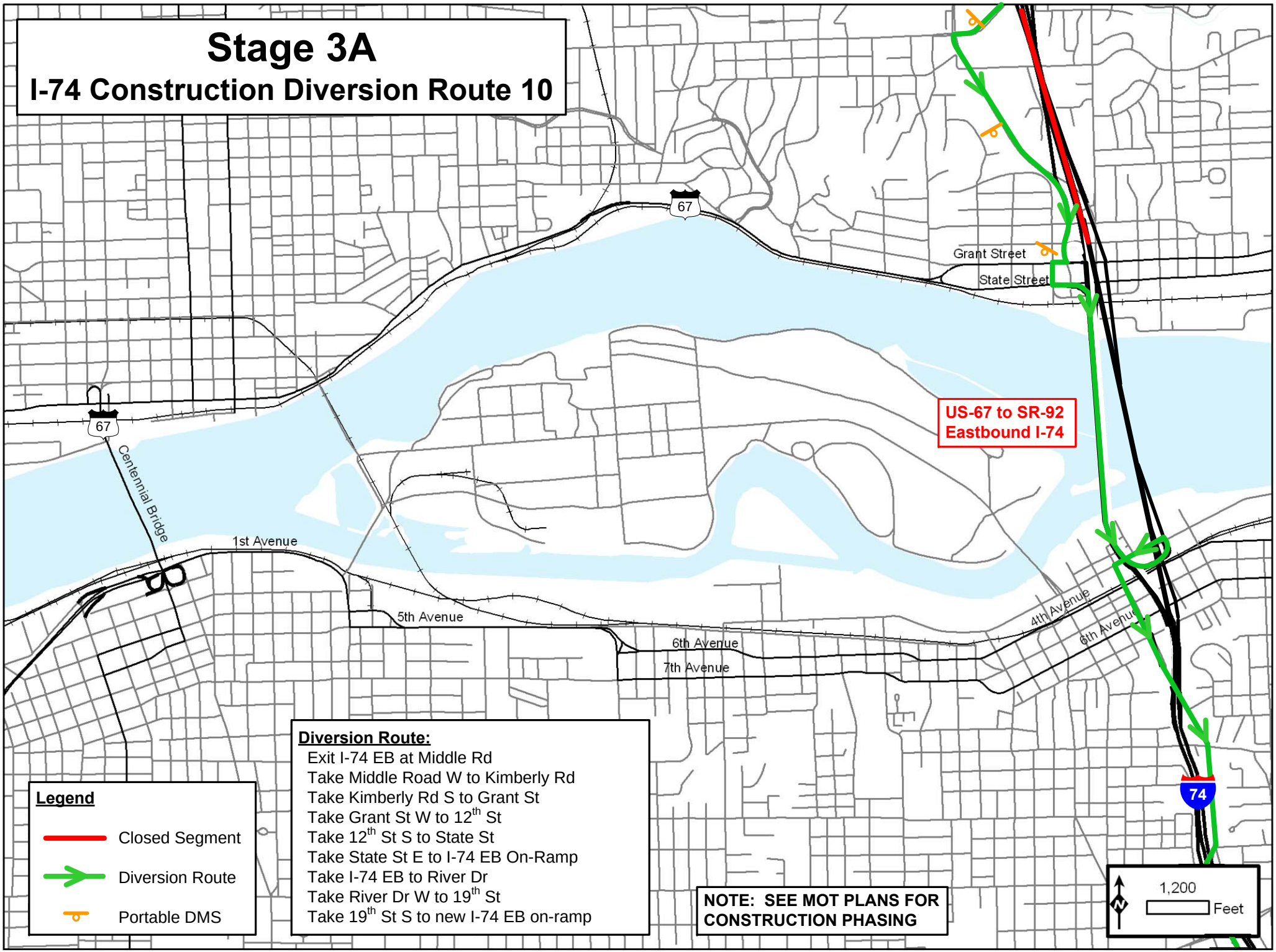
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp

**Legend**

- Closed Segment
- Diversion Route
- Portable DMS

**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

# Stage 3A
## I-74 Construction Diversion Route 10



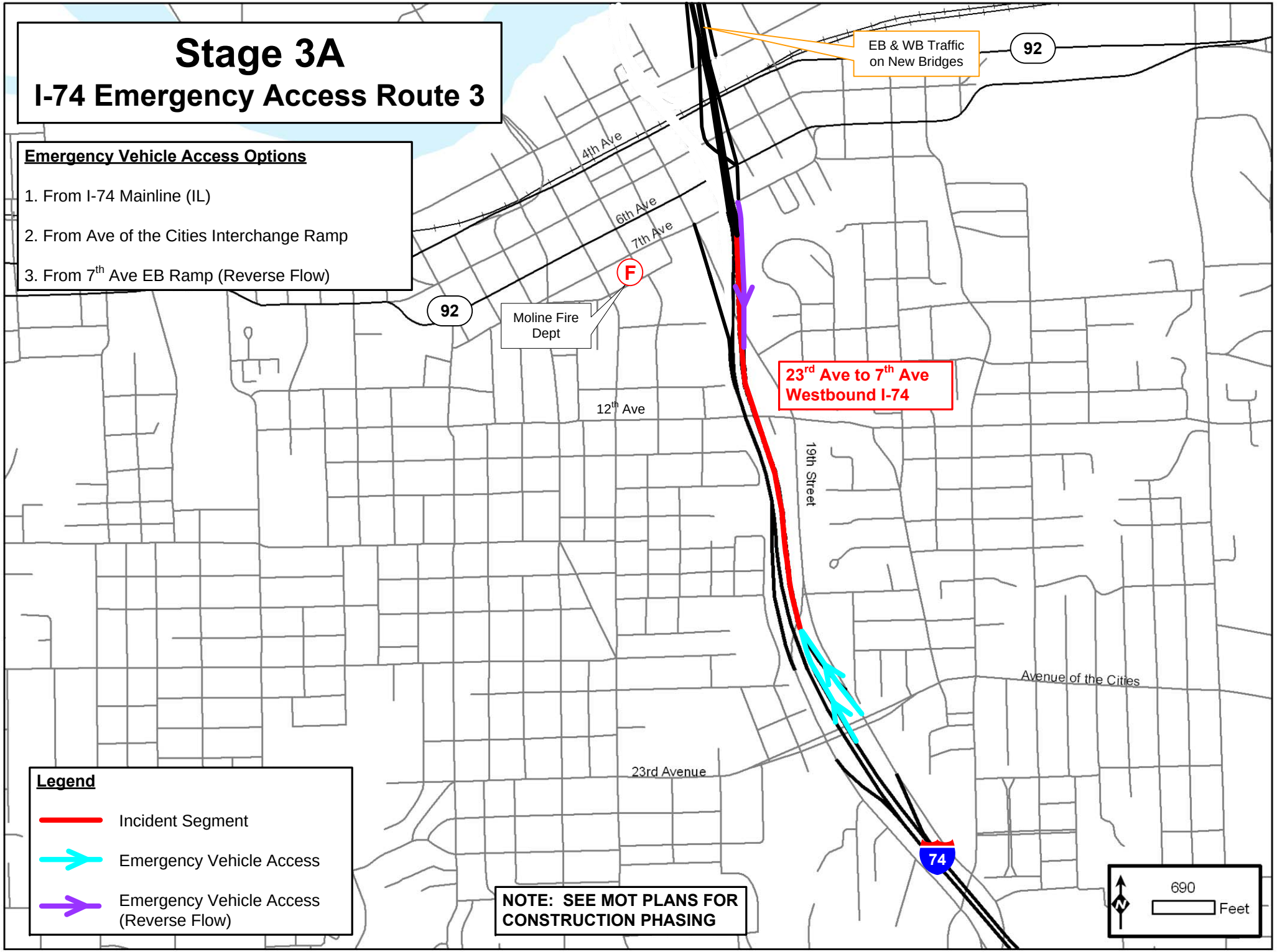

**Diversion Route:**

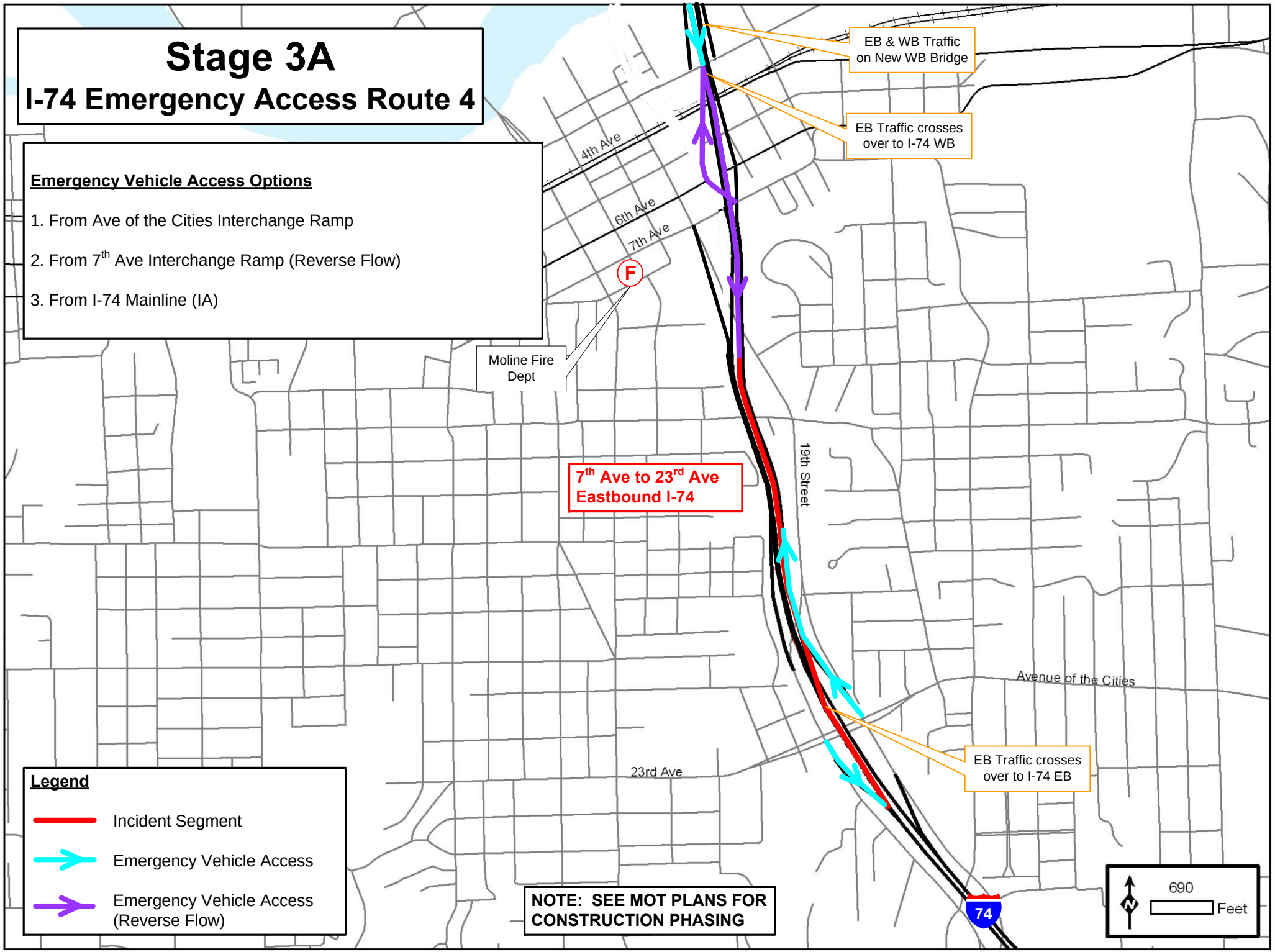
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to 12th St
Take 12th St S to State St
Take State St E to I-74 EB On-Ramp
Take I-74 EB to River Dr
Take River Dr W to 19th St
Take 19th St S to new I-74 EB on-ramp

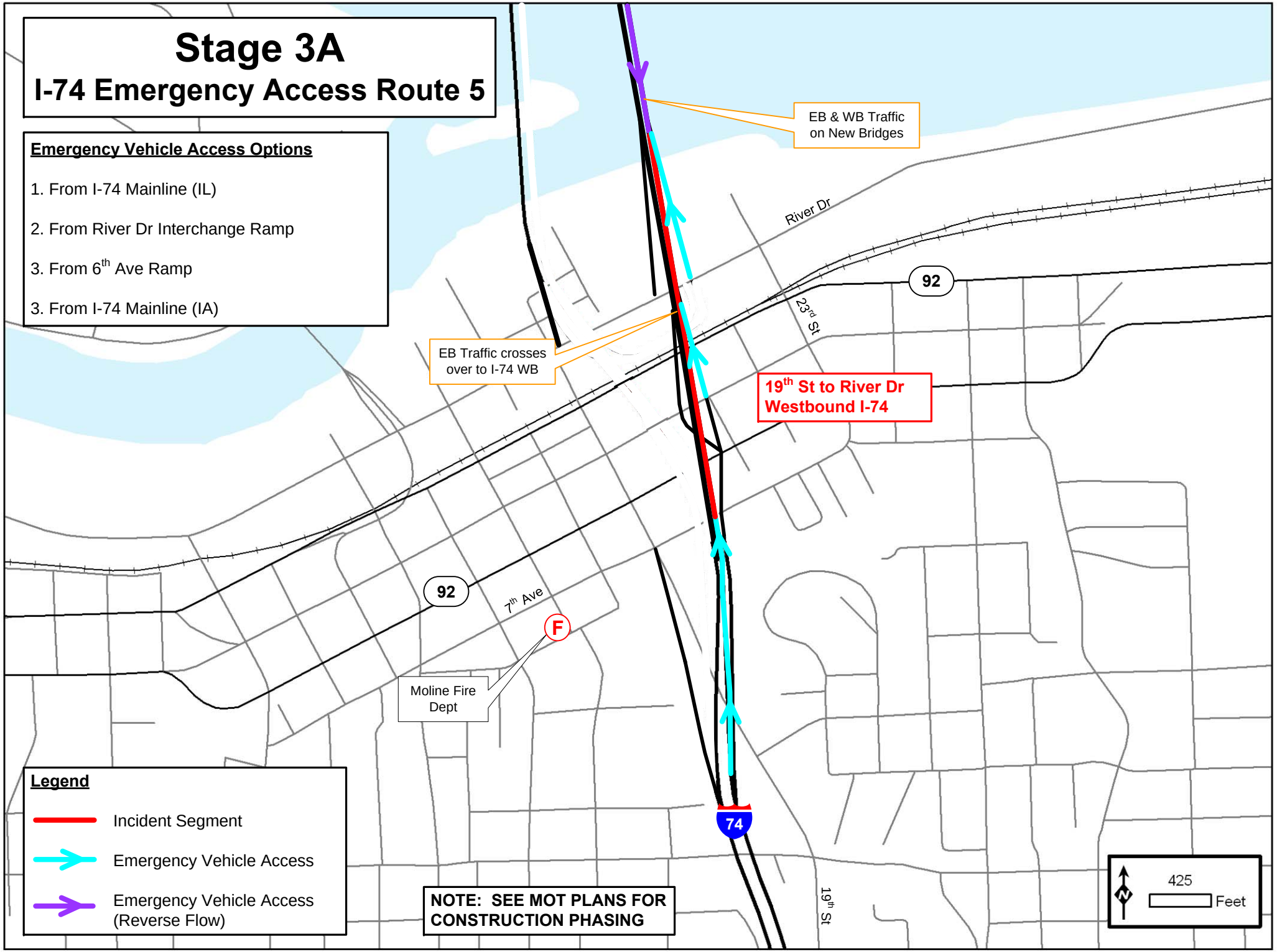
**Legend**

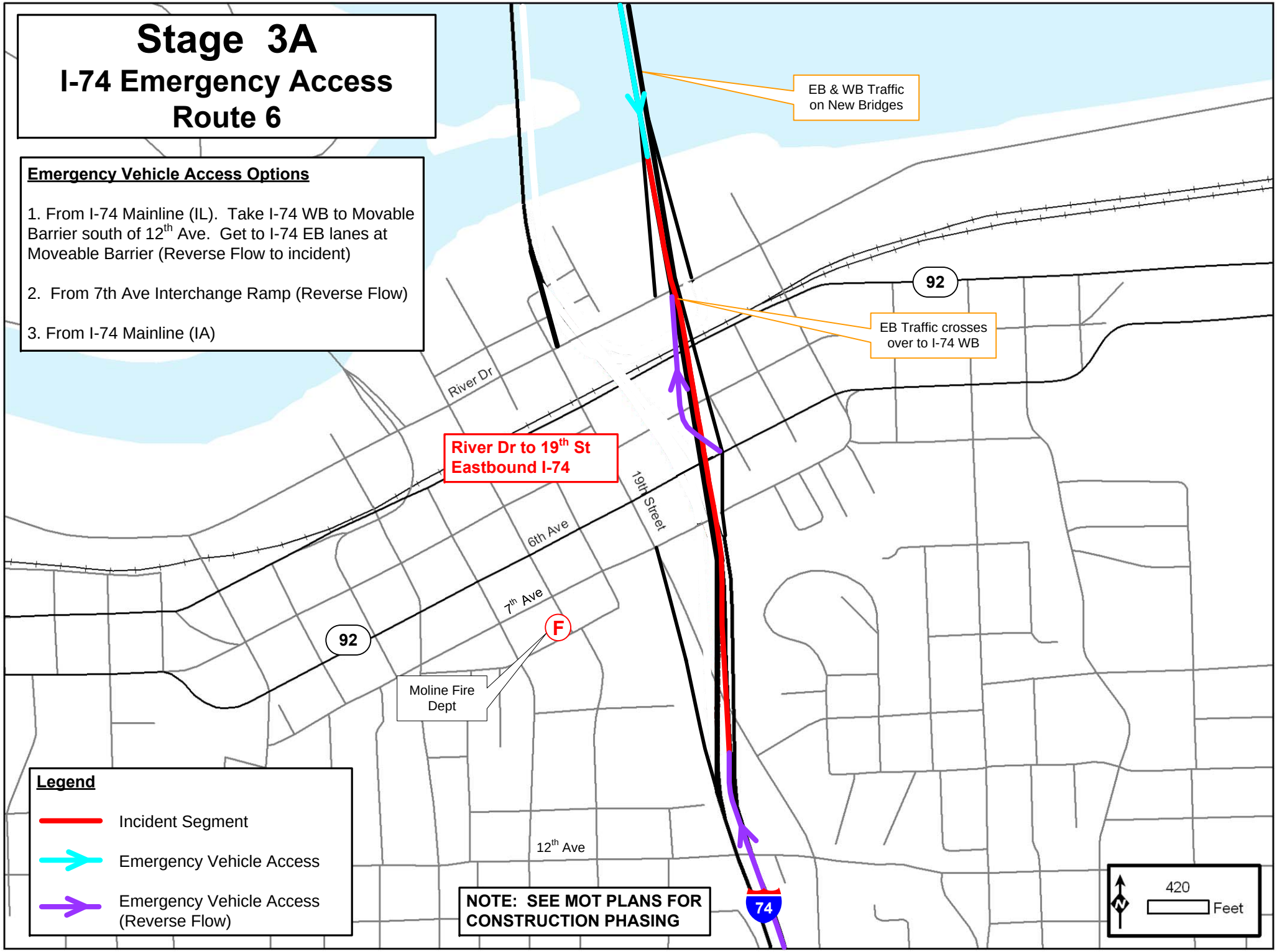
- Closed Segment
- Diversion Route
- Portable DMS

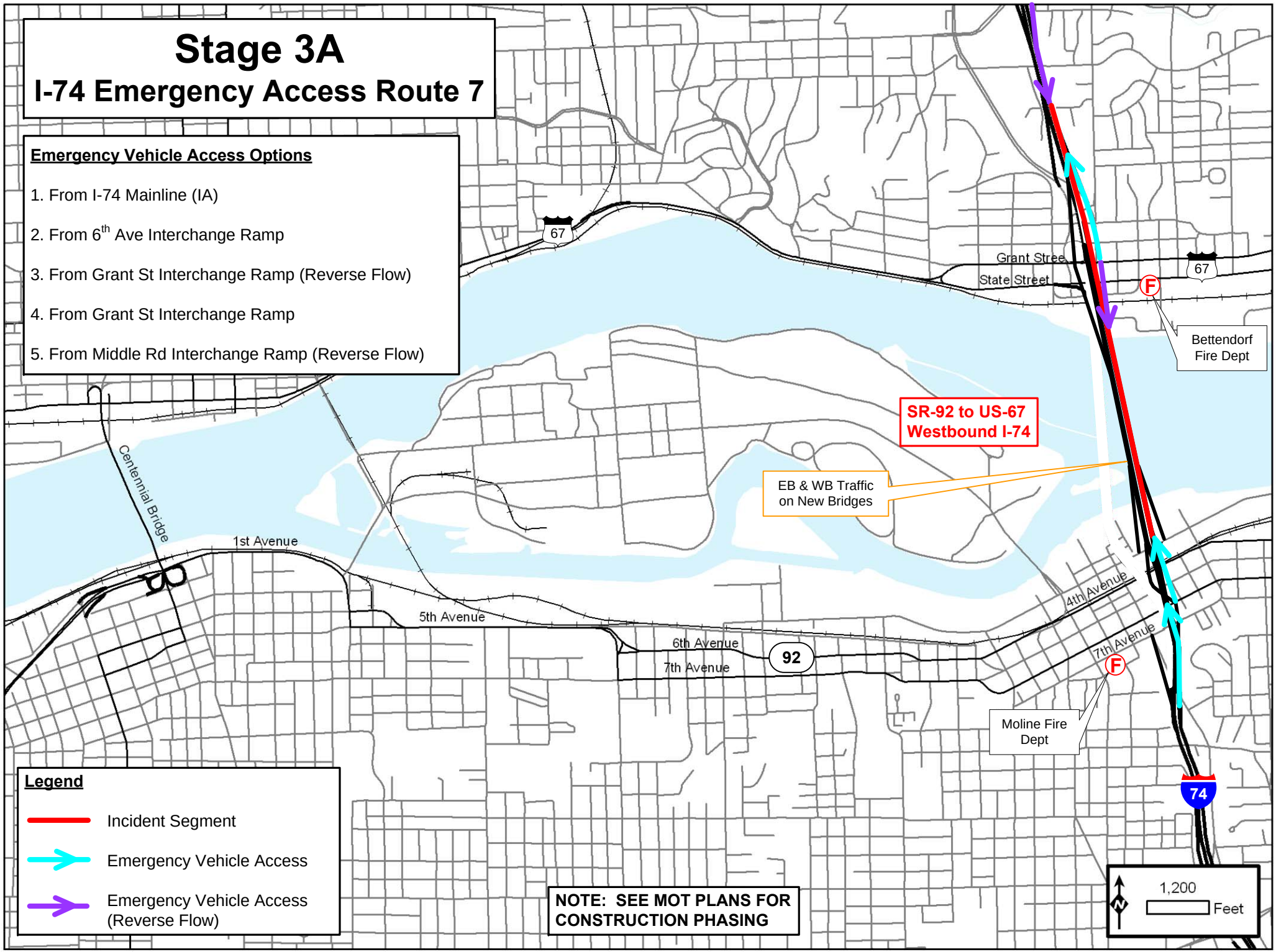
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

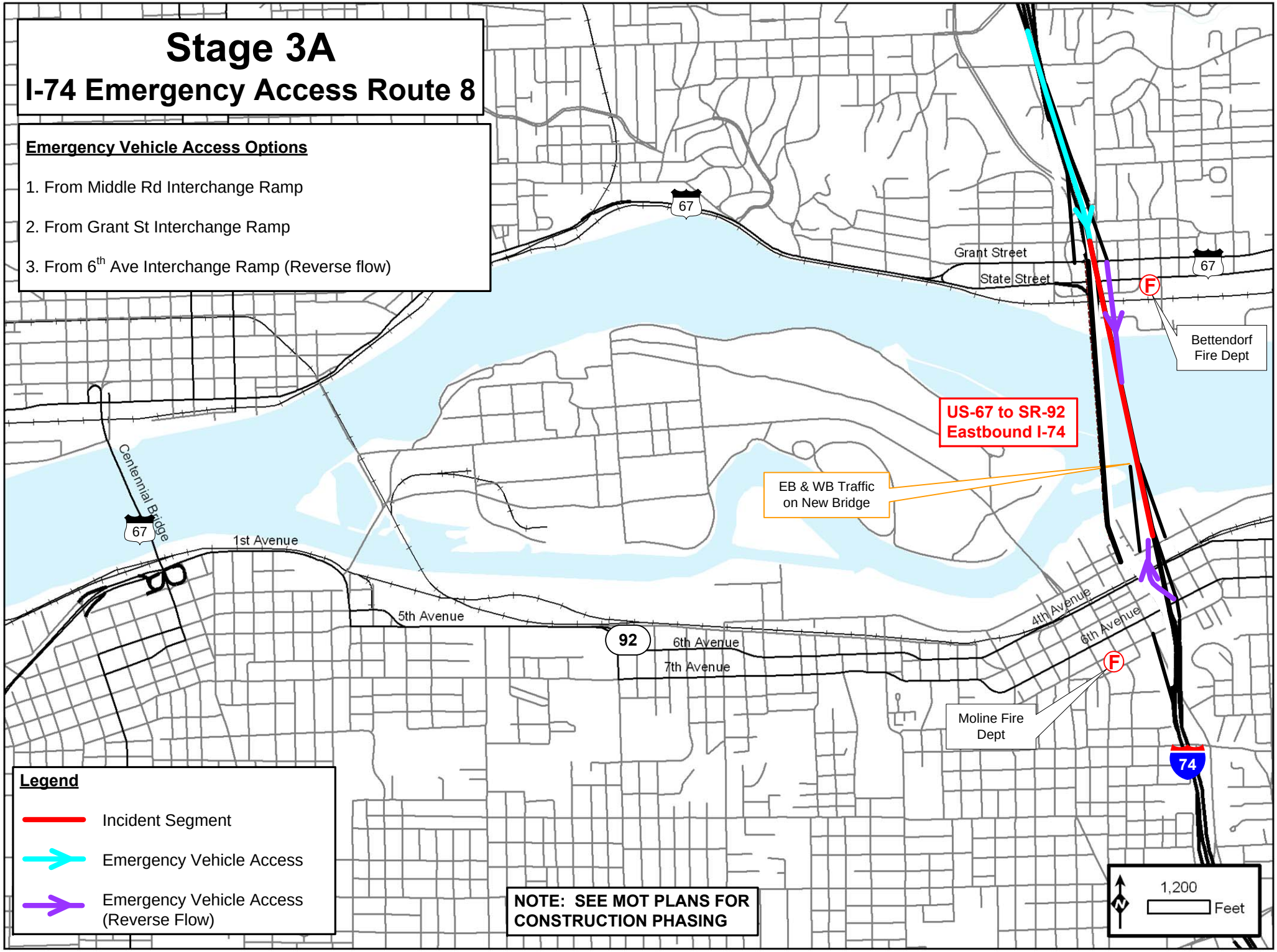

Stage 3A
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From Ave of the Cities Interchange Ramp
3. From 7th Ave EB Ramp (Reverse Flow)
EB & WB Traffic on New Bridges
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
92
23rd Ave to 7th Ave Westbound I-74
12th Ave
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
690
Feet


Stage 3A
I-74 Emergency Access Route 4
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (IA)
EB & WB Traffic on New WB Bridge
EB Traffic crosses over to I-74 WB
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
7th Ave to 23rd Ave Eastbound I-74
19th Street
Avenue of the Cities
23rd Ave
EB Traffic crosses over to I-74 EB
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
74
690
Feet


Stage 3A
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From 6th Ave Ramp
3. From I-74 Mainline (IA)
EB & WB Traffic on New Bridges
River Dr
92
23rd St
EB Traffic crosses over to I-74 WB
19th St to River Dr Westbound I-74
92
7th Ave
F
Moline Fire Dept
74
19th St
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
425
Feet


Stage 3A
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From I-74 Mainline (IL). Take I-74 WB to Movable Barrier south of 12th Ave. Get to I-74 EB lanes at Moveable Barrier (Reverse Flow to incident)
2. From 7th Ave Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (IA)
EB & WB Traffic on New Bridges
92
EB Traffic crosses over to I-74 WB
River Dr
River Dr to 19th St Eastbound I-74
19th Street
6th Ave
7th Ave
92
F
Moline Fire Dept
12th Ave
74
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
N
420
Feet

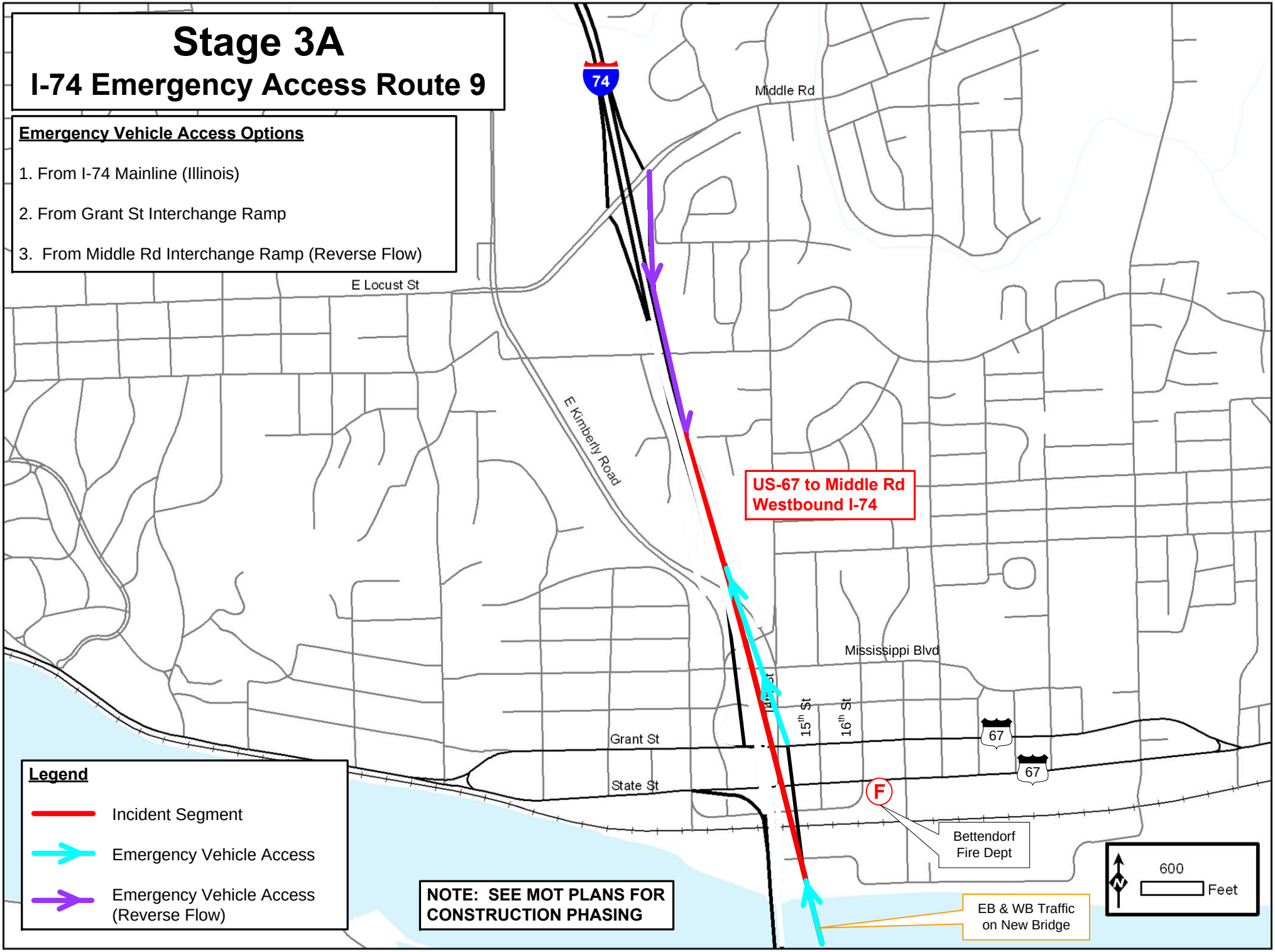

Stage 3A
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From I-74 Mainline (IA)
2. From 6th Ave Interchange Ramp
3. From Grant St Interchange Ramp (Reverse Flow)
4. From Grant St Interchange Ramp
5. From Middle Rd Interchange Ramp (Reverse Flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
EB & WB Traffic on New Bridges
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet


Stage 3A
I-74 Emergency Access Route 8
Emergency Vehicle Access Options
1. From Middle Rd Interchange Ramp
2. From Grant St Interchange Ramp
3. From 6th Ave Interchange Ramp (Reverse flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
US-67 to SR-92 Eastbound I-74
EB & WB Traffic on New Bridge
Centennial Bridge
67
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 3A
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

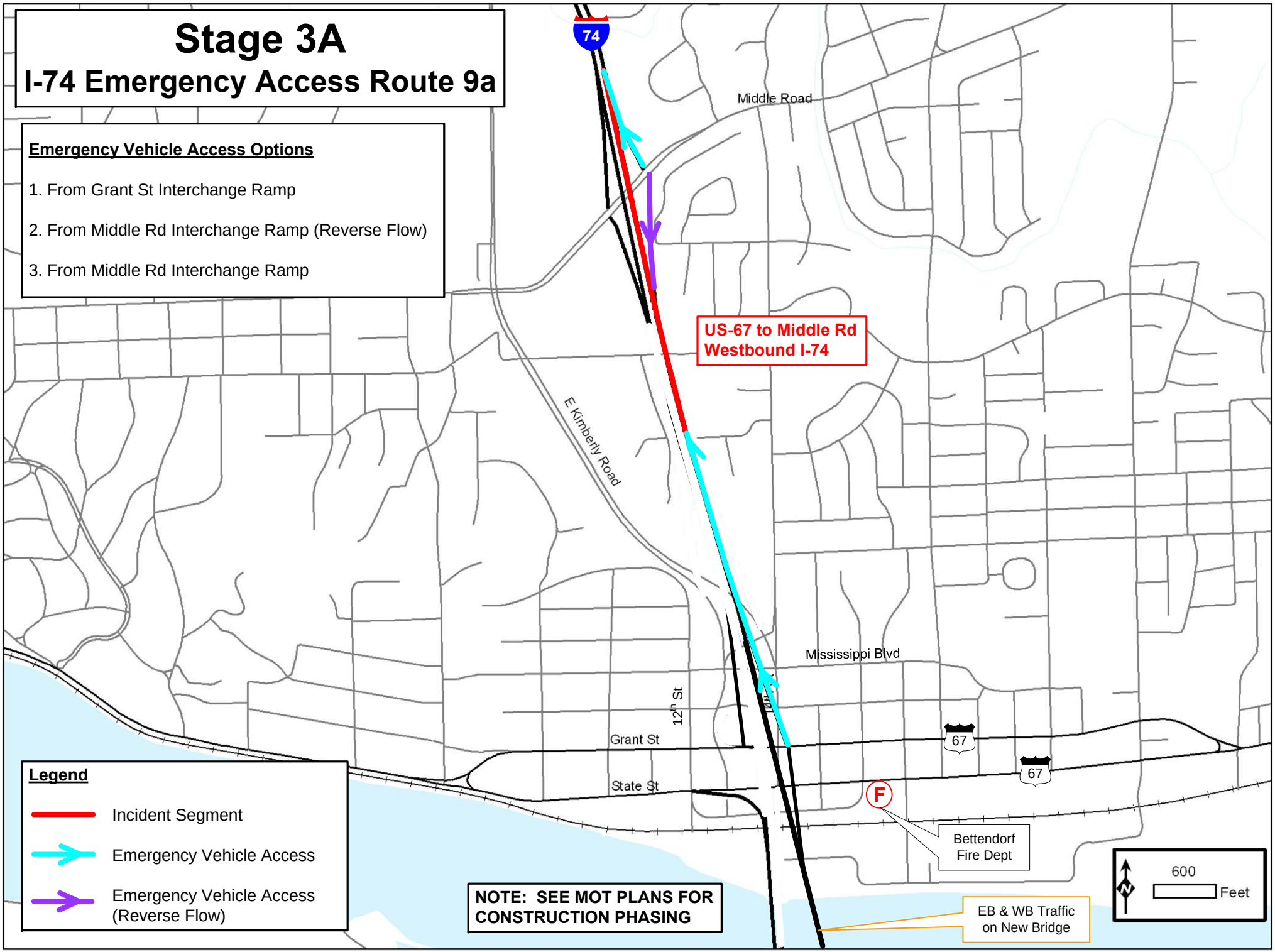
1. From I-74 Mainline (Illinois)
2. From Grant St Interchange Ramp
3. From Middle Rd Interchange Ramp (Reverse Flow)

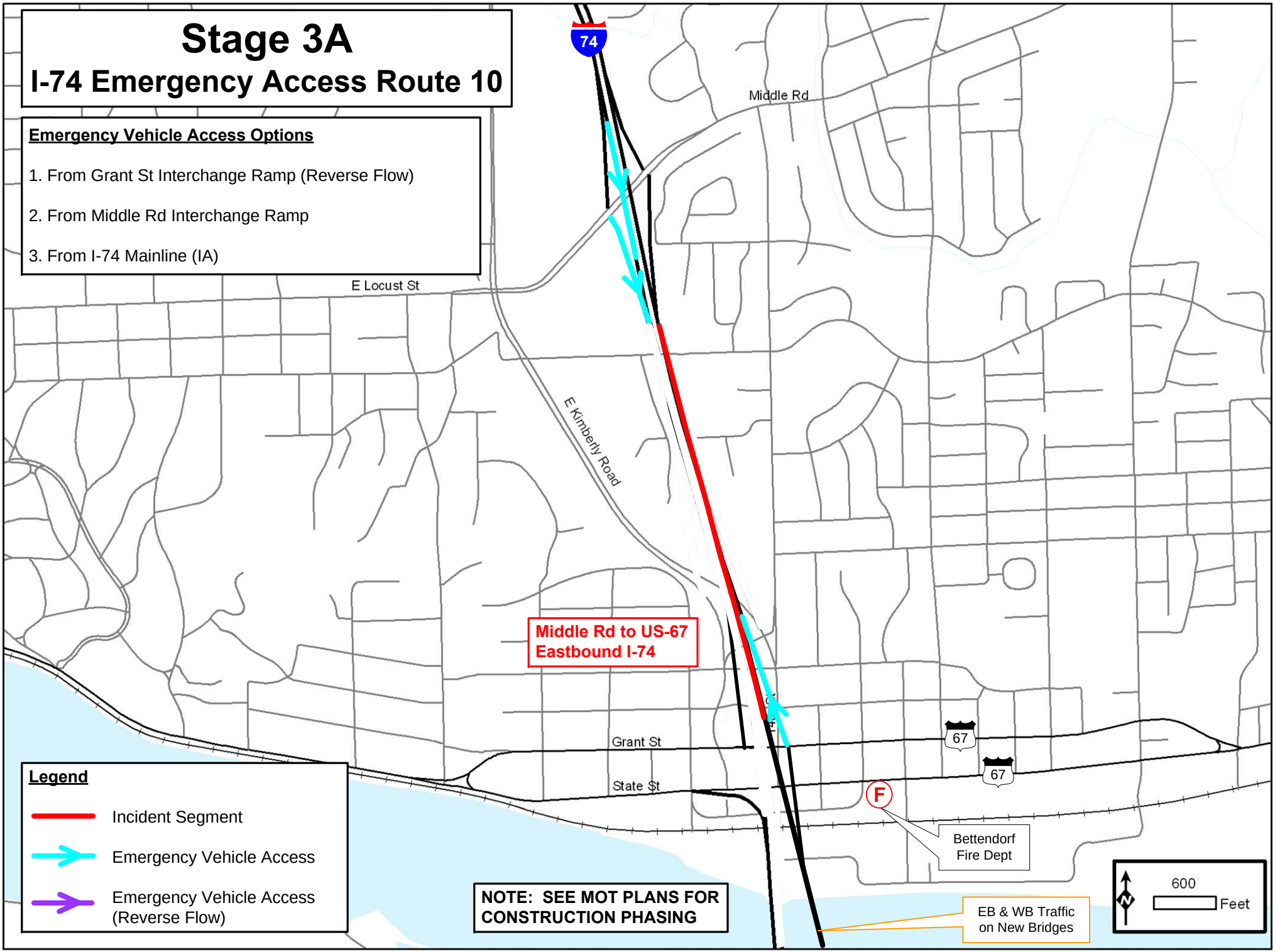



**Legend**

- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

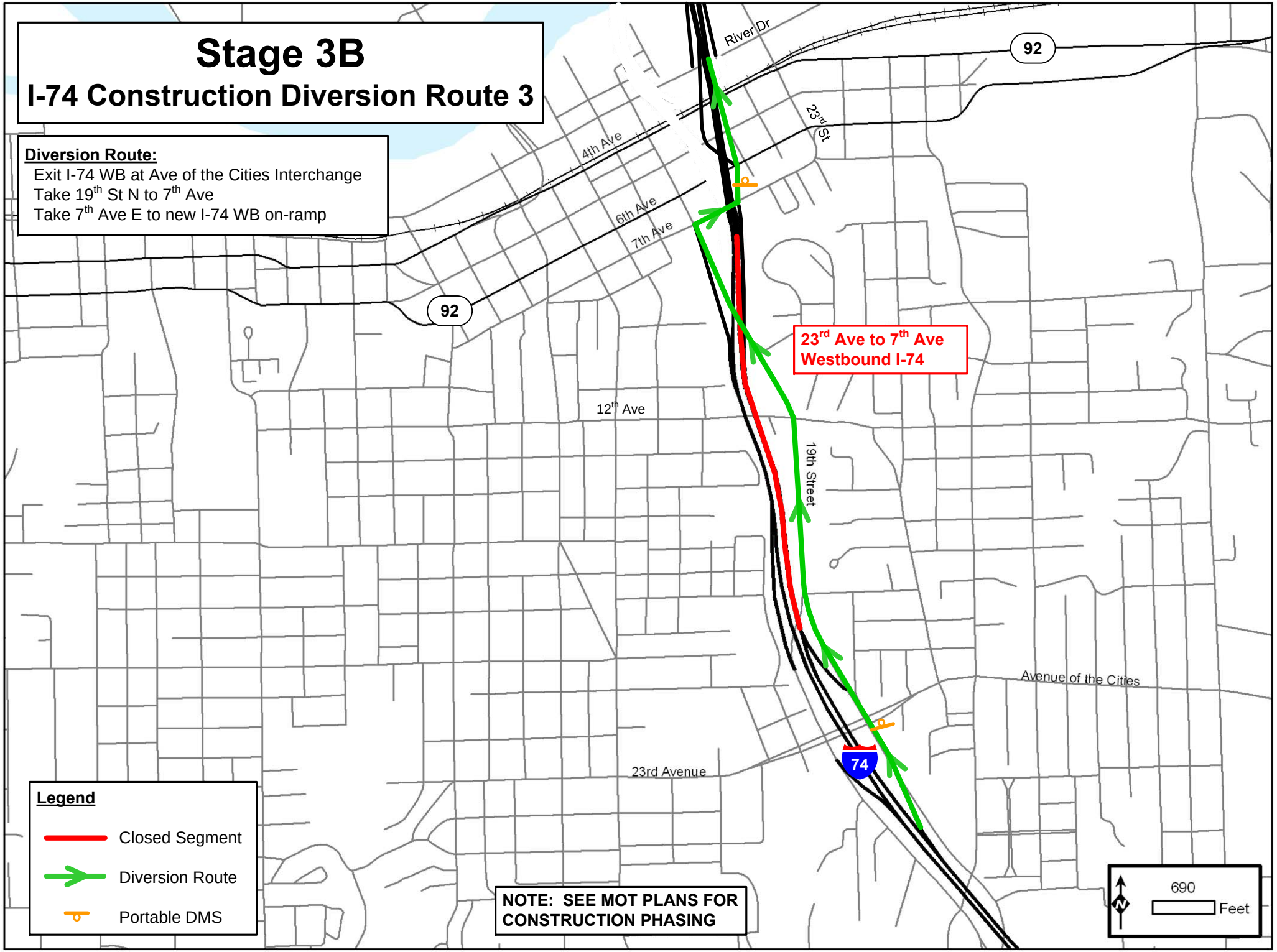
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

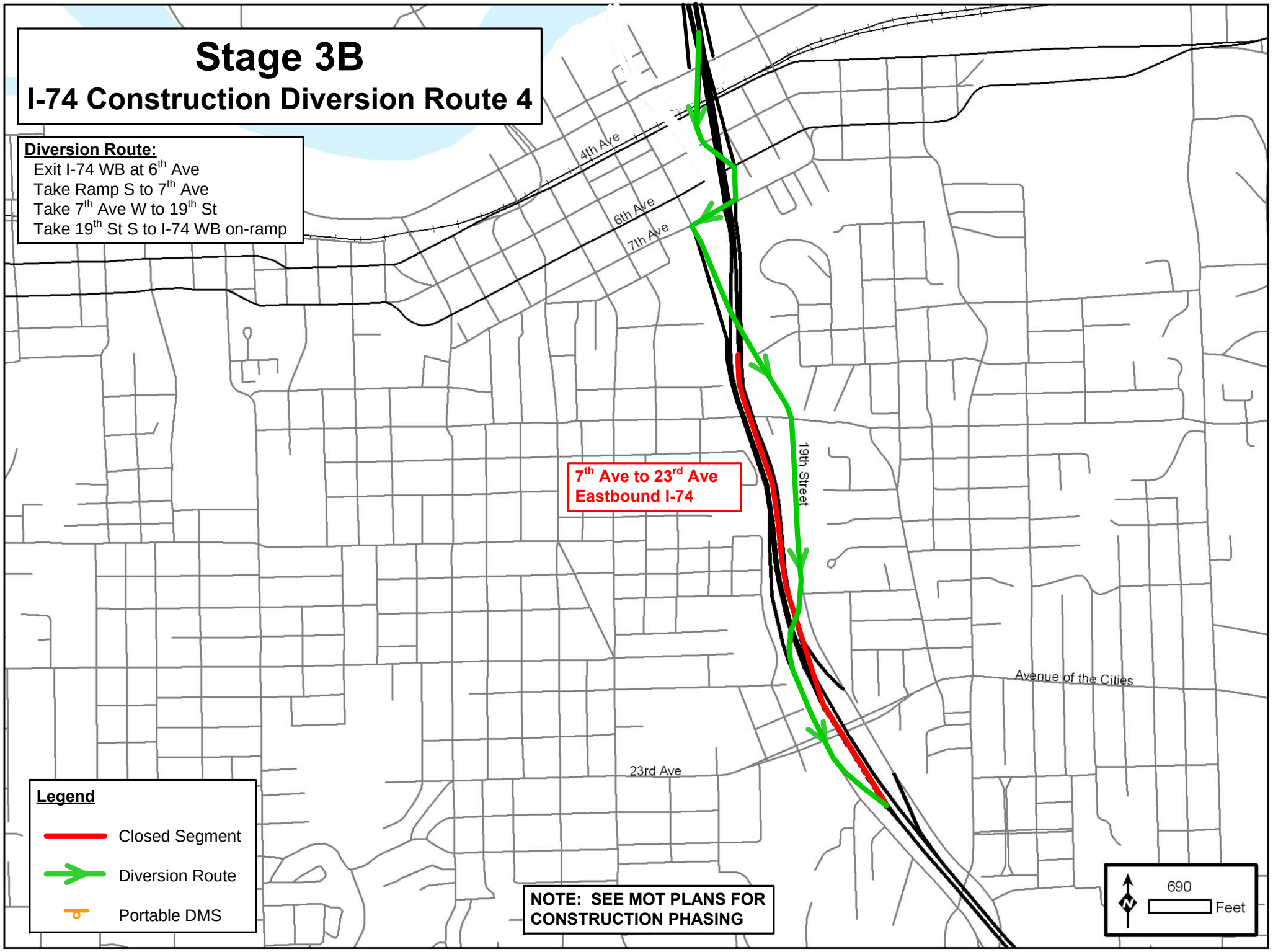

Stage 3A
I-74 Emergency Access Route 9a
Emergency Vehicle Access Options
1. From Grant St Interchange Ramp
2. From Middle Rd Interchange Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp
74
Middle Road
US-67 to Middle Rd
Westbound I-74
E Kimberly Road
Mississippi Blvd
12th St
Grant St
State St
67
67
F
Bettendorf
Fire Dept
EB & WB Traffic
on New Bridge
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
600
Feet

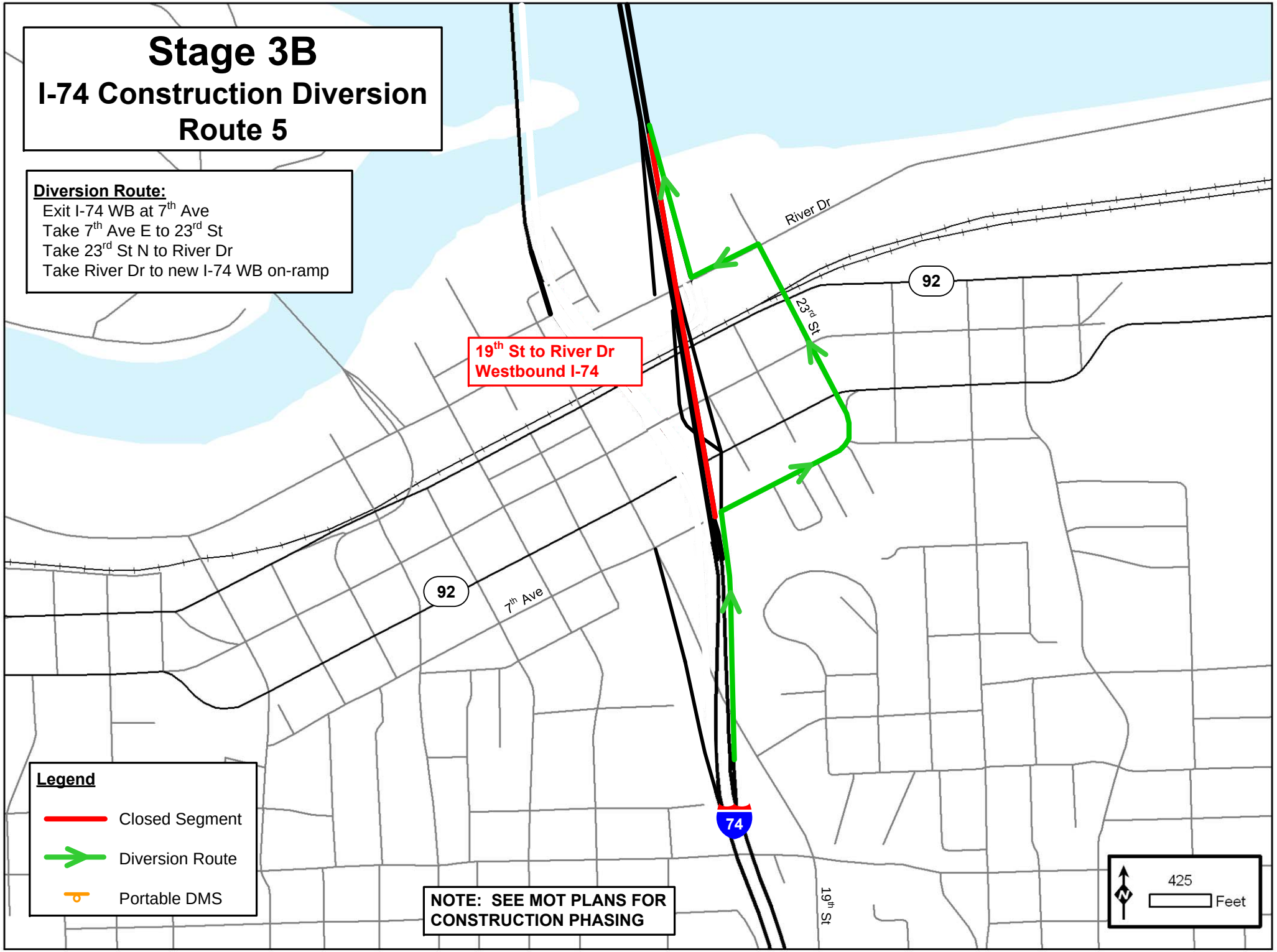

Stage 3A
I-74 Emergency Access Route 10
Emergency Vehicle Access Options
1. From Grant St Interchange Ramp (Reverse Flow)
2. From Middle Rd Interchange Ramp
3. From I-74 Mainline (IA)
74
Middle Rd
E Locust St
E Kimberly Road
Middle Rd to US-67
Eastbound I-74
Grant St
State St
67
67
F
Bettendorf
Fire Dept
EB & WB Traffic
on New Bridges
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
600
Feet

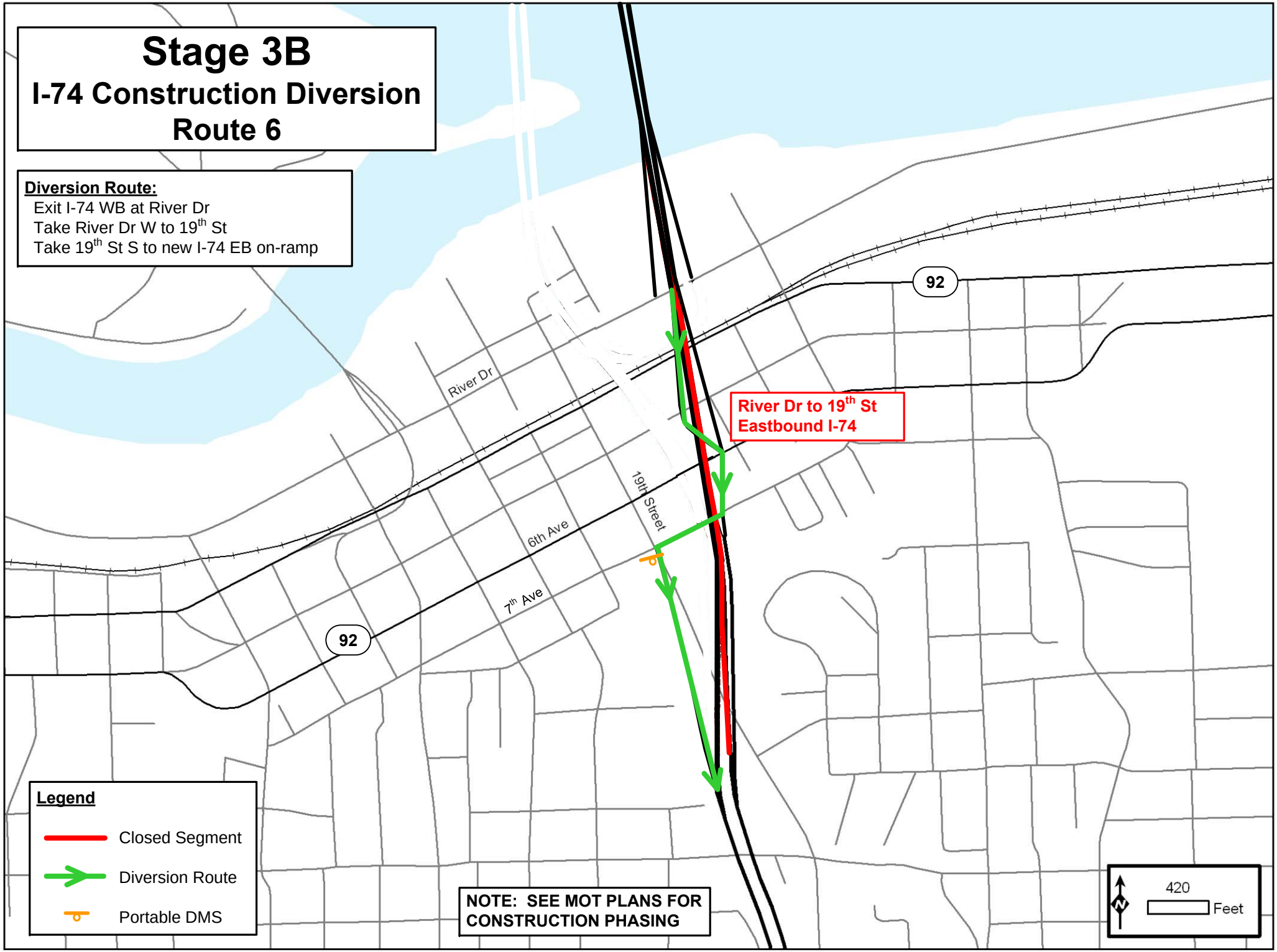
# Stage 3B

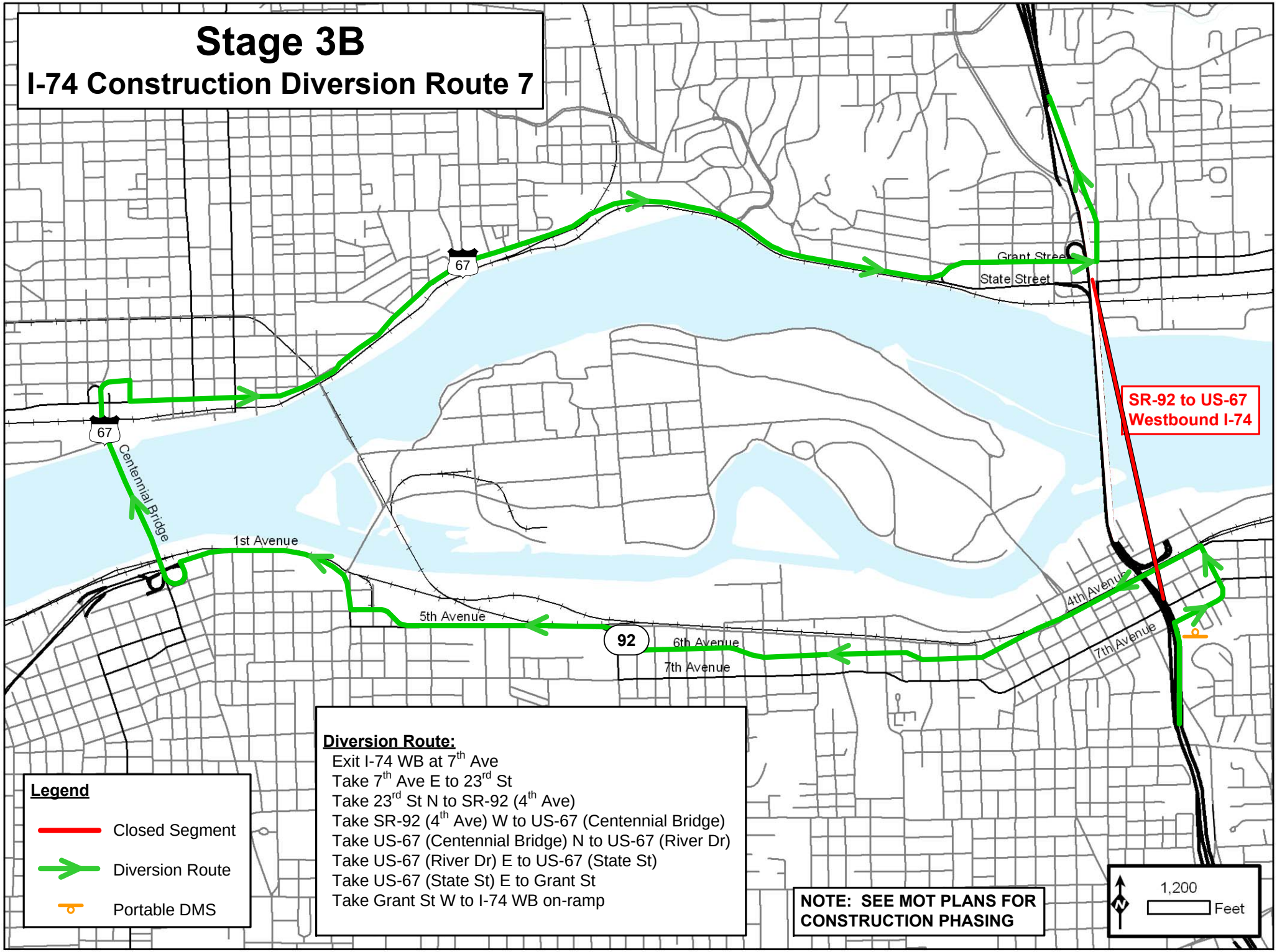
## Construction Diversion & Emergency Response Routes

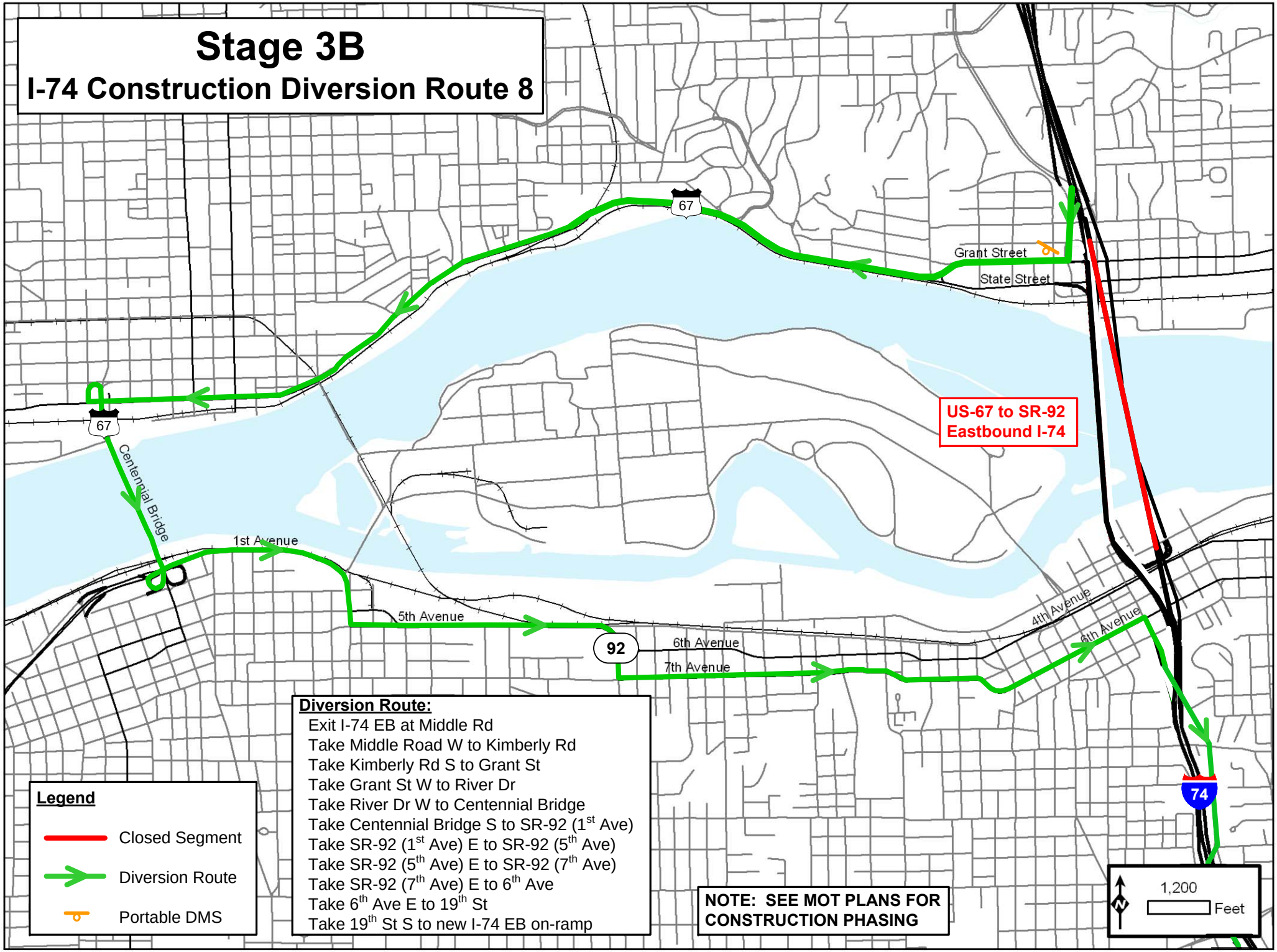

Stage 3B
I-74 Construction Diversion Route 3
Diversion Route:
Exit I-74 WB at Ave of the Cities Interchange
Take 19th St N to 7th Ave
Take 7th Ave E to new I-74 WB on-ramp
River Dr
92
23rd St
4th Ave
6th Ave
7th Ave
92
23rd Ave to 7th Ave
Westbound I-74
12th Ave
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
690
Feet


Stage 3B
I-74 Construction Diversion Route 4
Diversion Route:
Exit I-74 WB at 6th Ave
Take Ramp S to 7th Ave
Take 7th Ave W to 19th St
Take 19th St S to I-74 WB on-ramp
4th Ave
6th Ave
7th Ave
19th Street
7th Ave to 23rd Ave
Eastbound I-74
Avenue of the Cities
23rd Ave
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
690
Feet

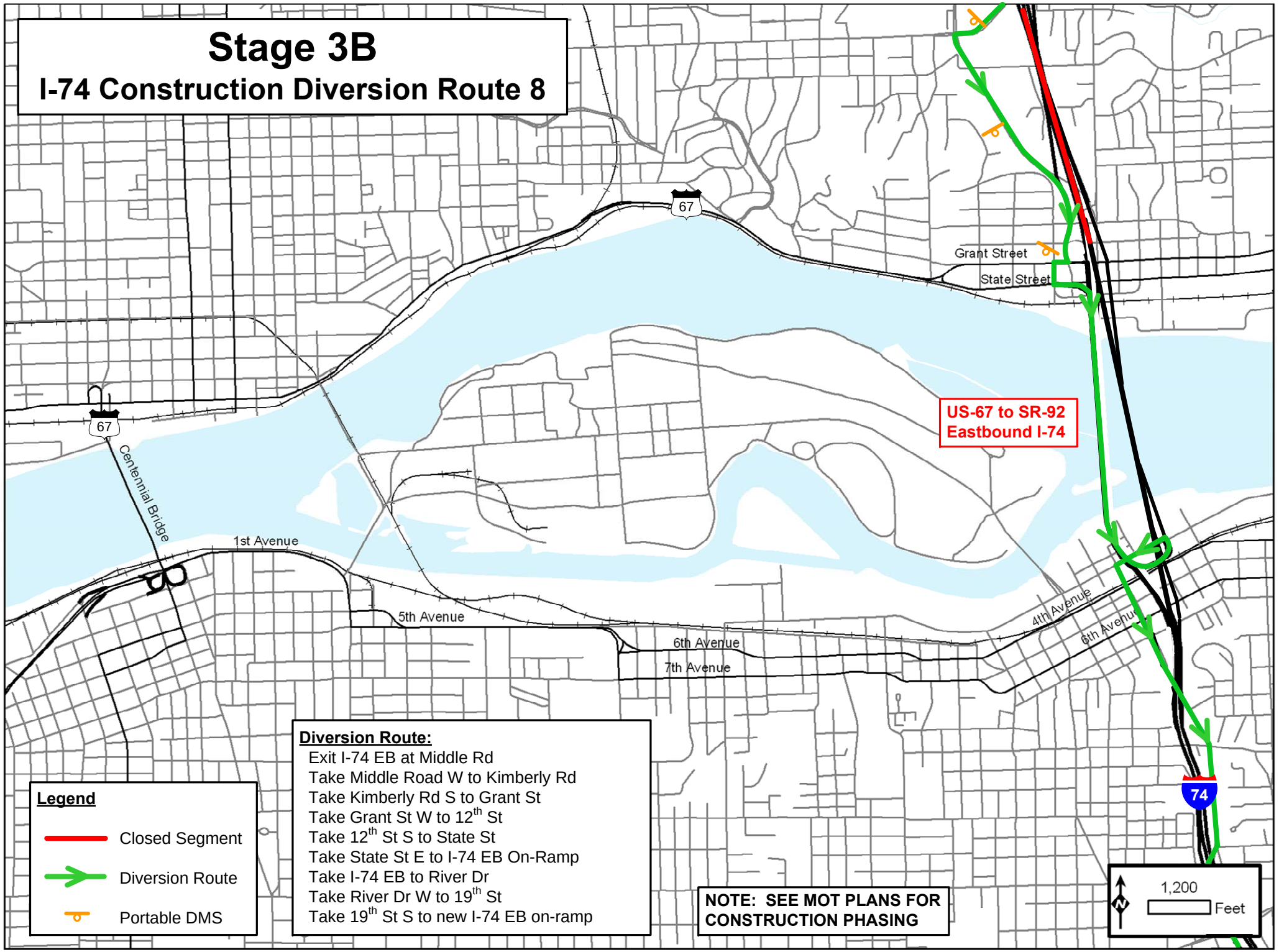

Stage 3B
I-74 Construction Diversion
Route 5
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to River Dr
Take River Dr to new I-74 WB on-ramp
19th St to River Dr
Westbound I-74
River Dr
92
23rd St
92
7th Ave
74
19th St
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
425
Feet


Stage 3B
I-74 Construction Diversion
Route 6
Diversion Route:
Exit I-74 WB at River Dr
Take River Dr W to 19th St
Take 19th St S to new I-74 EB on-ramp
River Dr to 19th St
Eastbound I-74
92
92
River Dr
6th Ave
7th Ave
19th Street
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
N
420
Feet


Stage 3B
I-74 Construction Diversion Route 7
67
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
Grant Street
State Street
4th Avenue
7th Avenue
SR-92 to US-67
Westbound I-74
Diversion Route:
Exit I-74 WB at 7th Ave
Take 7th Ave E to 23rd St
Take 23rd St N to SR-92 (4th Ave)
Take SR-92 (4th Ave) W to US-67 (Centennial Bridge)
Take US-67 (Centennial Bridge) N to US-67 (River Dr)
Take US-67 (River Dr) E to US-67 (State St)
Take US-67 (State St) E to Grant St
Take Grant St W to I-74 WB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet


Stage 3B
I-74 Construction Diversion Route 8
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
74
Diversion Route:
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 3B
## I-74 Construction Diversion Route 8



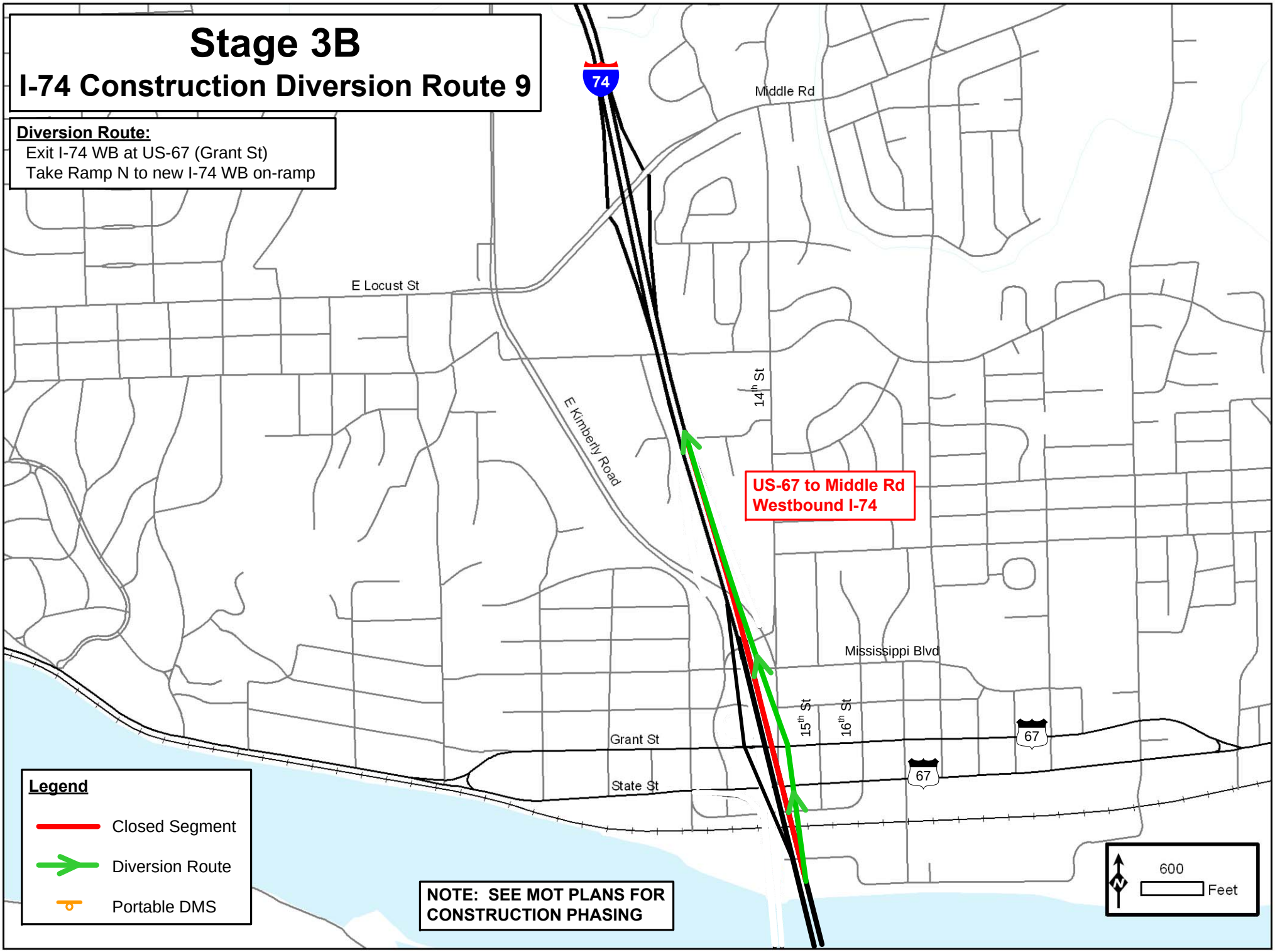

**Legend**

- Closed Segment
- Diversion Route
- Portable DMS

**Diversion Route:**

Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to 12th St
Take 12th St S to State St
Take State St E to I-74 EB On-Ramp
Take I-74 EB to River Dr
Take River Dr W to 19th St
Take 19th St S to new I-74 EB on-ramp

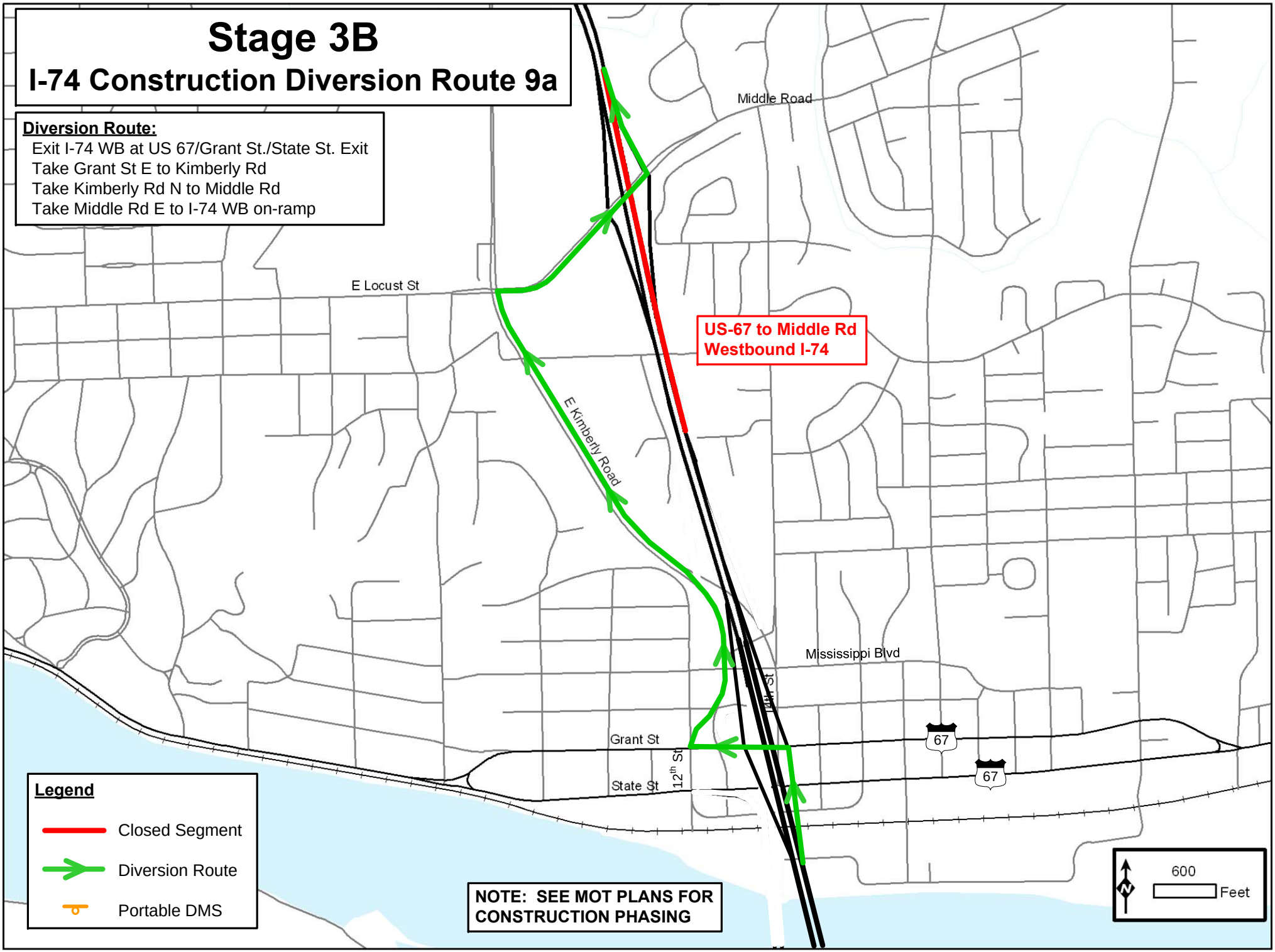
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

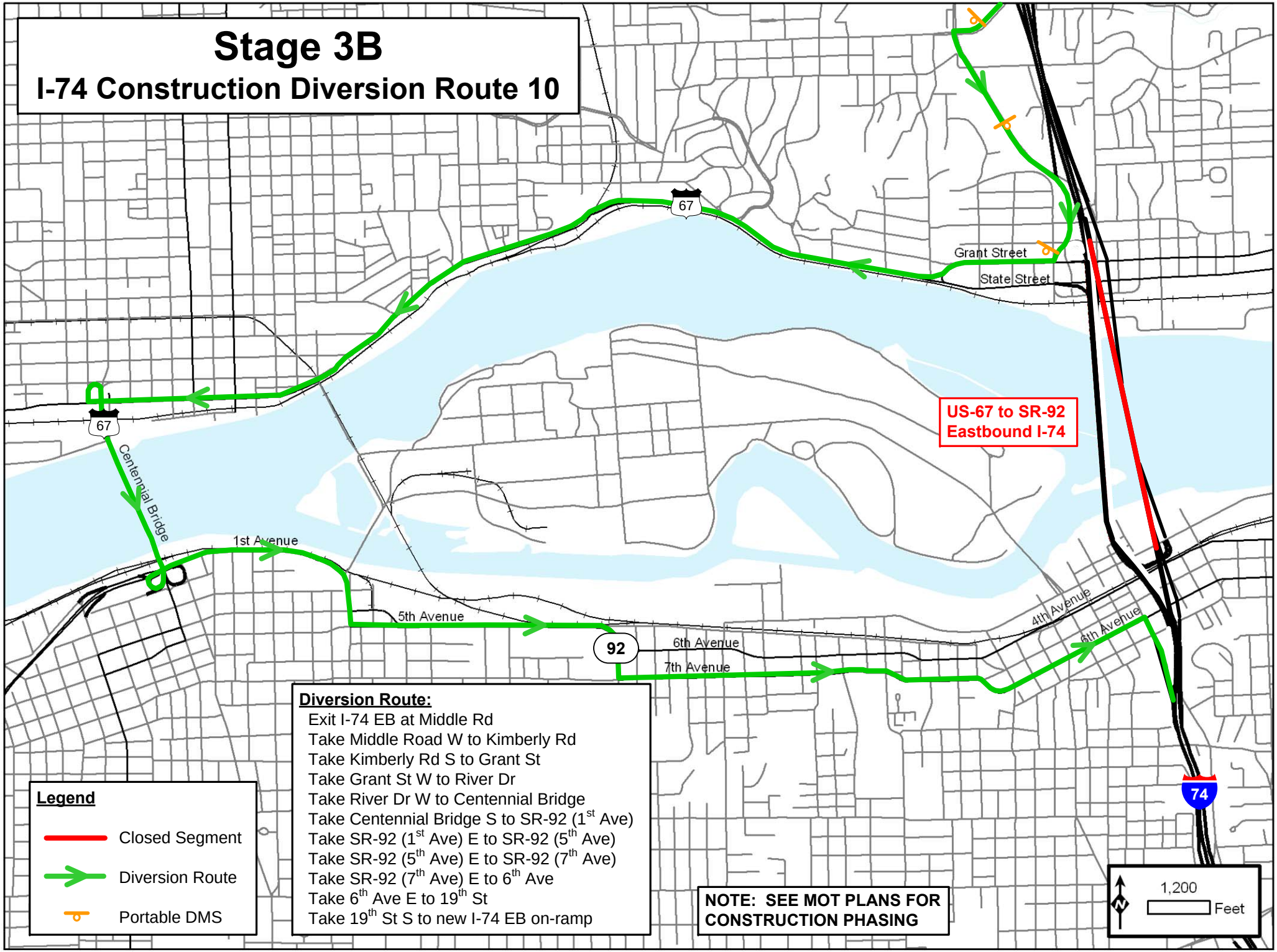

Stage 3B
I-74 Construction Diversion Route 9
Diversion Route:
Exit I-74 WB at US-67 (Grant St)
Take Ramp N to new I-74 WB on-ramp
74
Middle Rd
E Locust St
E Kimberly Road
14th St
US-67 to Middle Rd
Westbound I-74
Mississippi Blvd
15th St
16th St
Grant St
State St
67
67
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
600
Feet

# Stage 3B
## I-74 Construction Diversion Route 9a

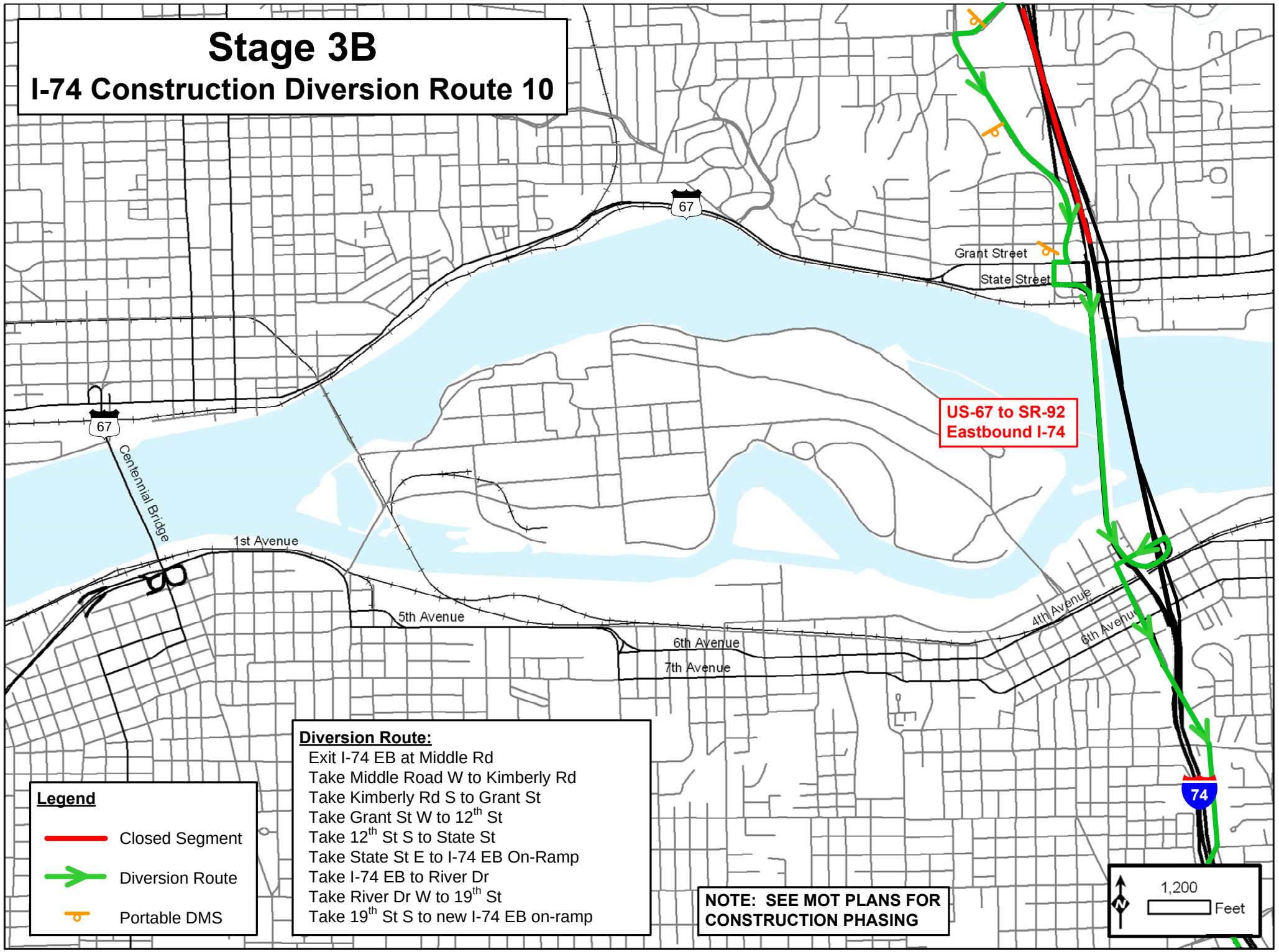
**Diversion Route:**

Exit I-74 WB at US 67/Grant St./State St. Exit
Take Grant St E to Kimberly Rd
Take Kimberly Rd N to Middle Rd
Take Middle Rd E to I-74 WB on-ramp




Stage 3B
I-74 Construction Diversion Route 10
67
Grant Street
State Street
US-67 to SR-92
Eastbound I-74
67
Centennial Bridge
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
74
Diversion Route:
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to River Dr
Take River Dr W to Centennial Bridge
Take Centennial Bridge S to SR-92 (1st Ave)
Take SR-92 (1st Ave) E to SR-92 (5th Ave)
Take SR-92 (5th Ave) E to SR-92 (7th Ave)
Take SR-92 (7th Ave) E to 6th Ave
Take 6th Ave E to 19th St
Take 19th St S to new I-74 EB on-ramp
Legend
Closed Segment
Diversion Route
Portable DMS
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 3B
## I-74 Construction Diversion Route 10



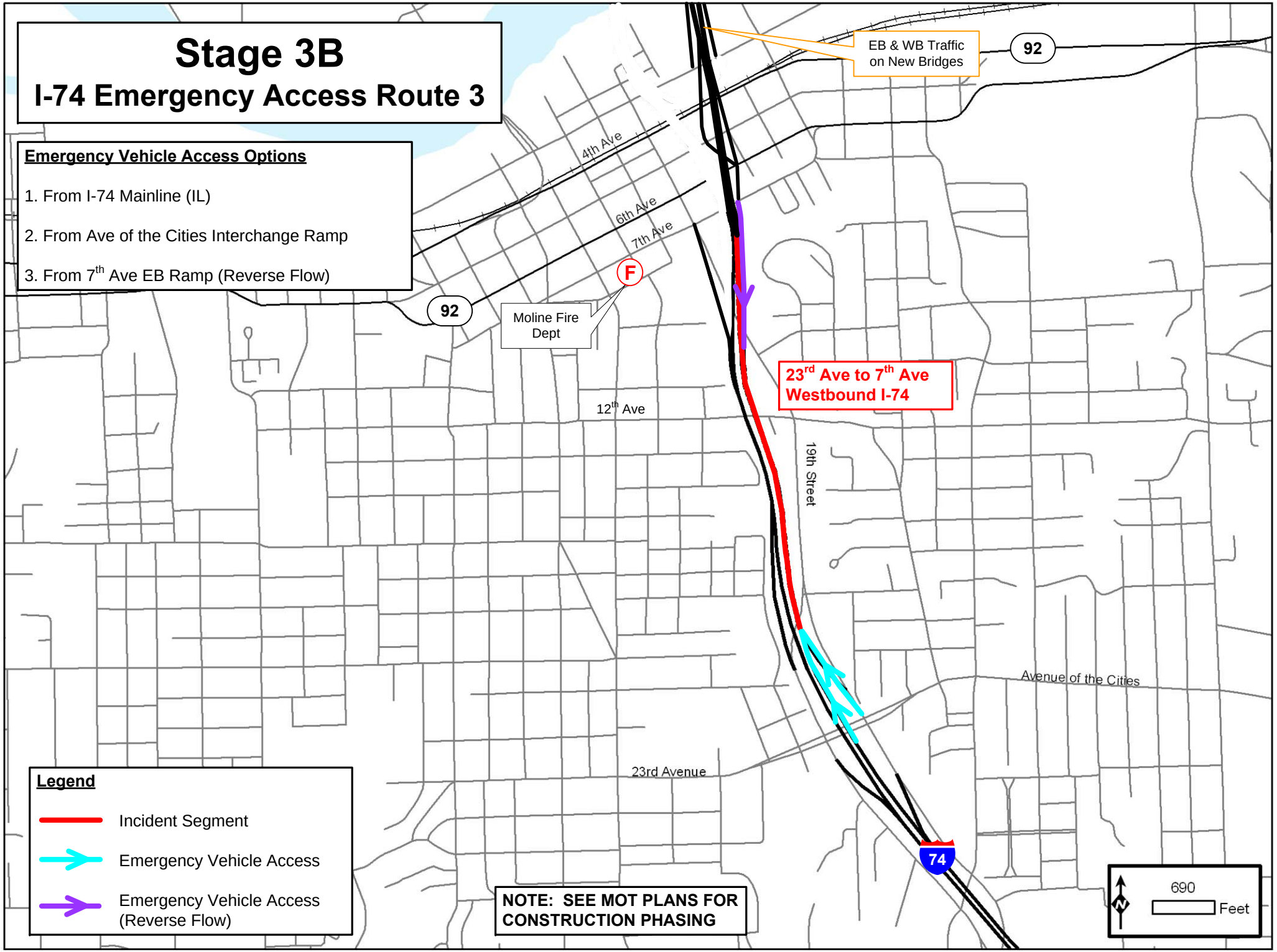

**Legend**

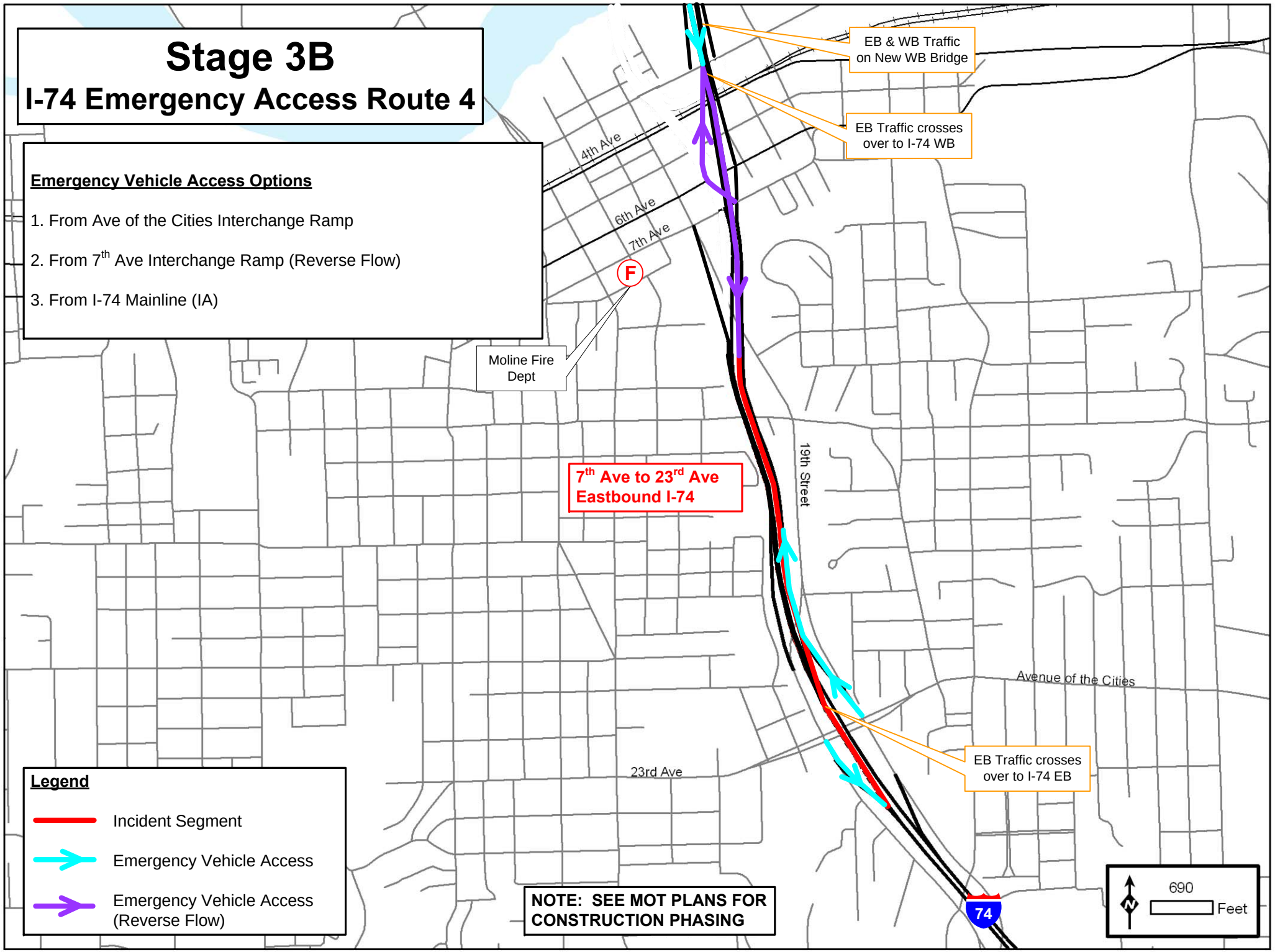
- Closed Segment
- Diversion Route
- Portable DMS

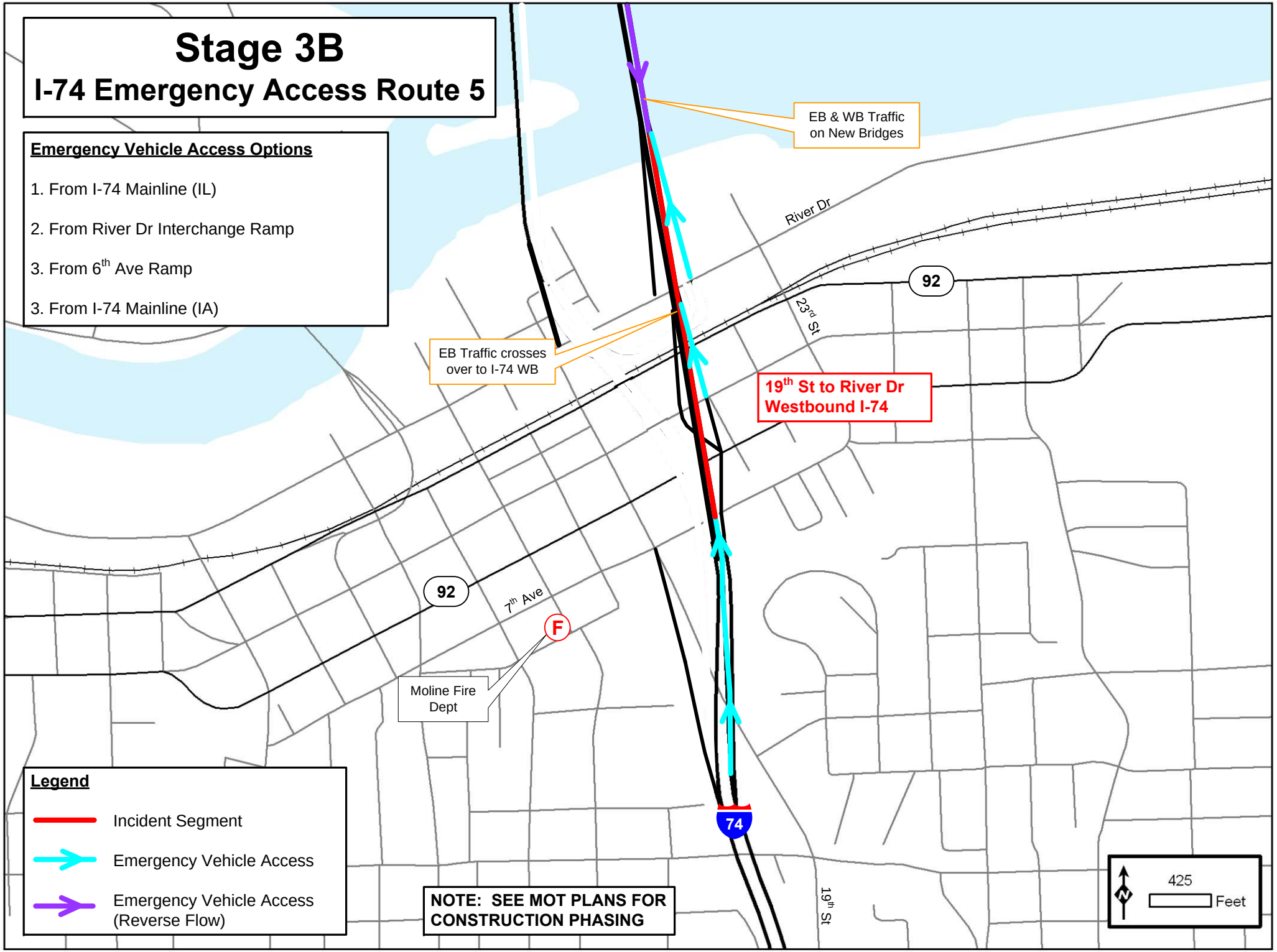
**Diversion Route:**

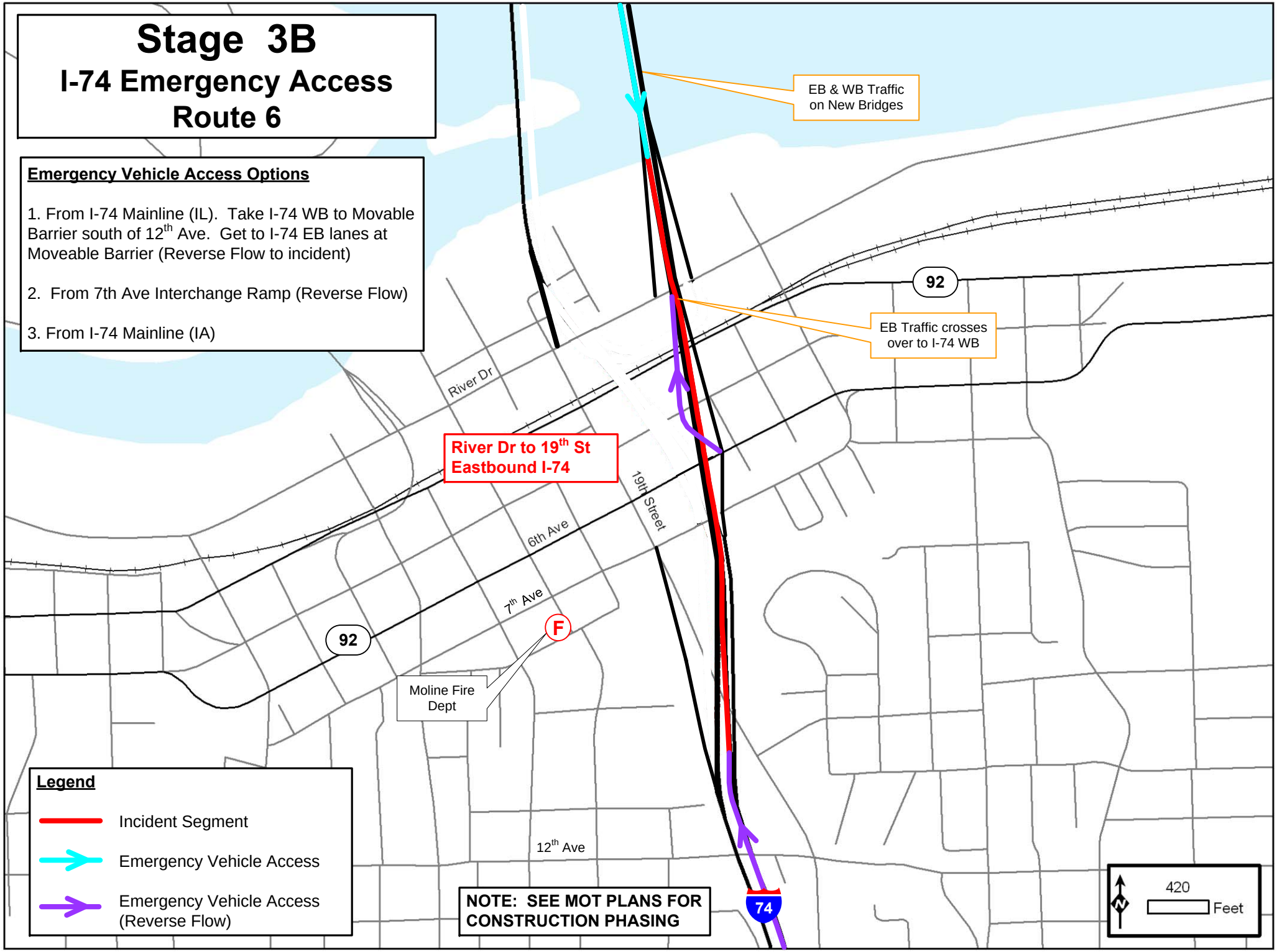
Exit I-74 EB at Middle Rd
Take Middle Road W to Kimberly Rd
Take Kimberly Rd S to Grant St
Take Grant St W to 12th St
Take 12th St S to State St
Take State St E to I-74 EB On-Ramp
Take I-74 EB to River Dr
Take River Dr W to 19th St
Take 19th St S to new I-74 EB on-ramp

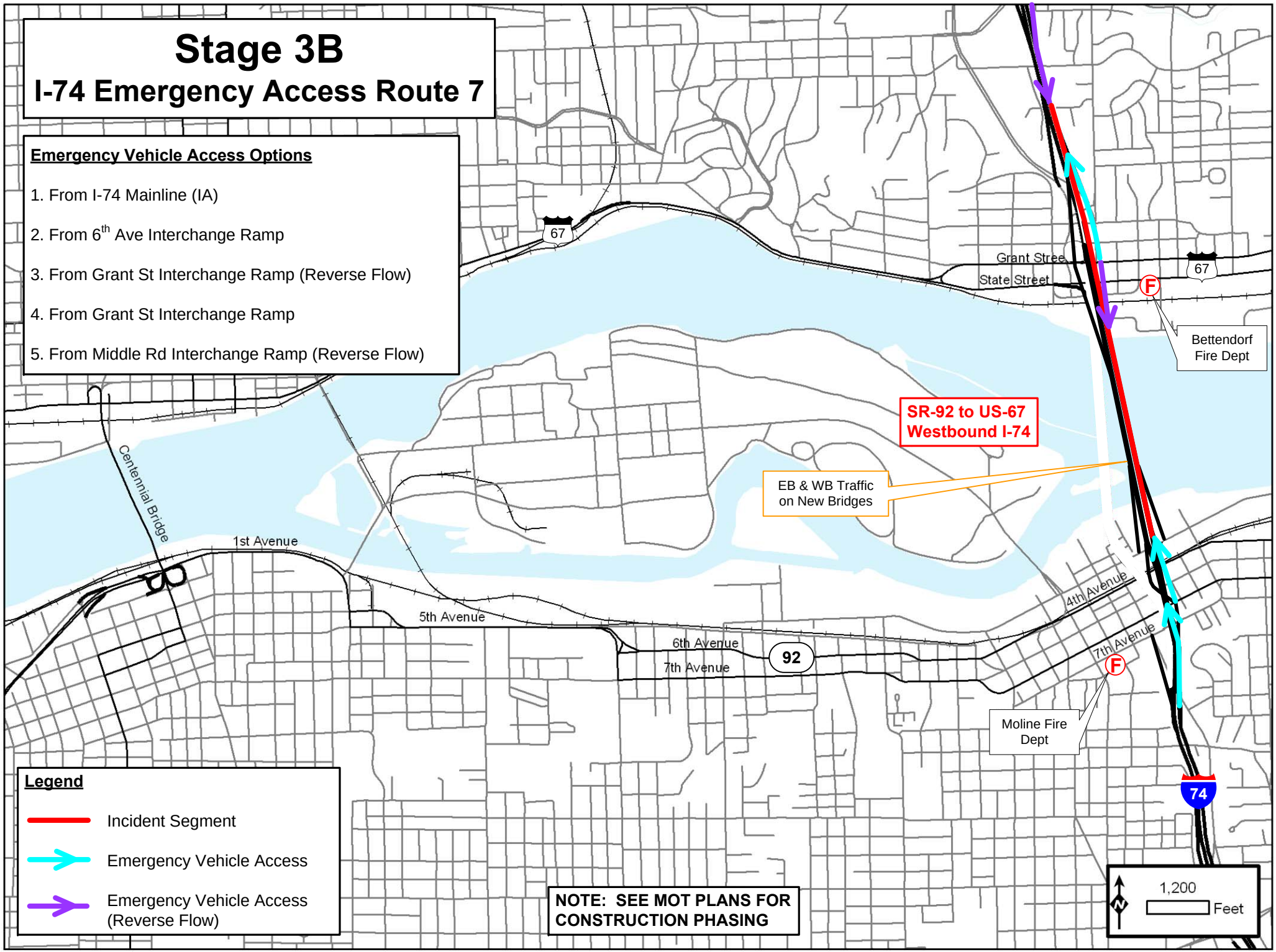
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**

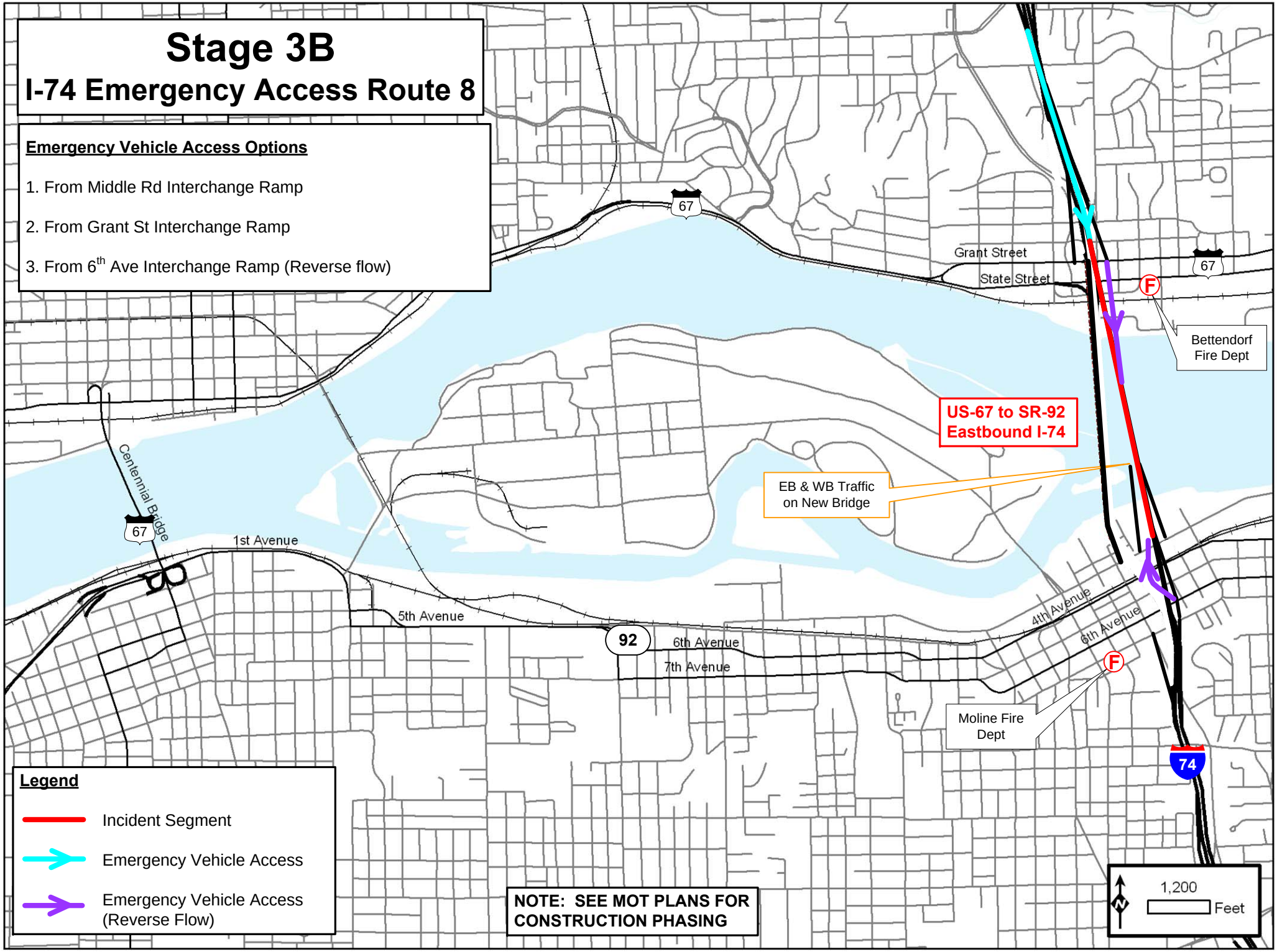

Stage 3B
I-74 Emergency Access Route 3
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From Ave of the Cities Interchange Ramp
3. From 7th Ave EB Ramp (Reverse Flow)
EB & WB Traffic on New Bridges
92
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
92
23rd Ave to 7th Ave Westbound I-74
12th Ave
19th Street
Avenue of the Cities
23rd Avenue
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
690
Feet


Stage 3B
I-74 Emergency Access Route 4
Emergency Vehicle Access Options
1. From Ave of the Cities Interchange Ramp
2. From 7th Ave Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (IA)
EB & WB Traffic on New WB Bridge
EB Traffic crosses over to I-74 WB
4th Ave
6th Ave
7th Ave
F
Moline Fire Dept
7th Ave to 23rd Ave Eastbound I-74
19th Street
Avenue of the Cities
23rd Ave
EB Traffic crosses over to I-74 EB
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
74
690
Feet


Stage 3B
I-74 Emergency Access Route 5
Emergency Vehicle Access Options
1. From I-74 Mainline (IL)
2. From River Dr Interchange Ramp
3. From 6th Ave Ramp
3. From I-74 Mainline (IA)
EB & WB Traffic on New Bridges
EB Traffic crosses over to I-74 WB
19th St to River Dr Westbound I-74
River Dr
23rd St
92
92
7th Ave
F
Moline Fire Dept
74
19th St
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
425
Feet


Stage 3B
I-74 Emergency Access
Route 6
Emergency Vehicle Access Options
1. From I-74 Mainline (IL). Take I-74 WB to Movable Barrier south of 12th Ave. Get to I-74 EB lanes at Moveable Barrier (Reverse Flow to incident)
2. From 7th Ave Interchange Ramp (Reverse Flow)
3. From I-74 Mainline (IA)
EB & WB Traffic on New Bridges
92
EB Traffic crosses over to I-74 WB
River Dr
River Dr to 19th St Eastbound I-74
19th Street
6th Ave
7th Ave
92
F
Moline Fire Dept
12th Ave
74
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
N
420
Feet

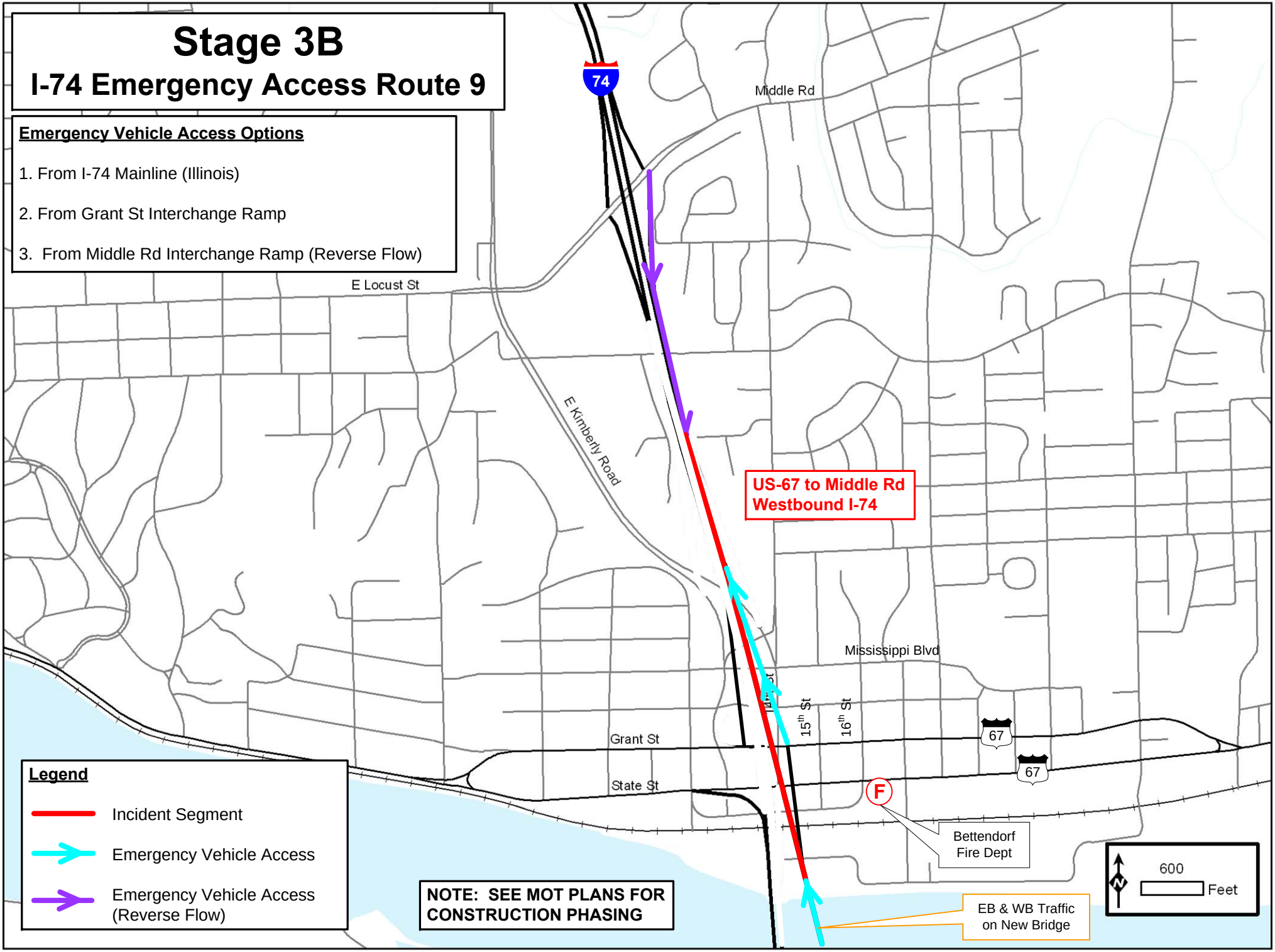

Stage 3B
I-74 Emergency Access Route 7
Emergency Vehicle Access Options
1. From I-74 Mainline (IA)
2. From 6th Ave Interchange Ramp
3. From Grant St Interchange Ramp (Reverse Flow)
4. From Grant St Interchange Ramp
5. From Middle Rd Interchange Ramp (Reverse Flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
SR-92 to US-67
Westbound I-74
EB & WB Traffic on New Bridges
Centennial Bridge
1st Avenue
5th Avenue
6th Avenue
7th Avenue
92
4th Avenue
7th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet


Stage 3B
I-74 Emergency Access Route 8
Emergency Vehicle Access Options
1. From Middle Rd Interchange Ramp
2. From Grant St Interchange Ramp
3. From 6th Ave Interchange Ramp (Reverse flow)
67
Grant Street
State Street
67
F
Bettendorf Fire Dept
US-67 to SR-92 Eastbound I-74
EB & WB Traffic on New Bridge
Centennial Bridge
67
1st Avenue
5th Avenue
92
6th Avenue
7th Avenue
4th Avenue
6th Avenue
F
Moline Fire Dept
74
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access (Reverse Flow)
NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING
N
1,200
Feet

# Stage 3B
## I-74 Emergency Access Route 9

**Emergency Vehicle Access Options**

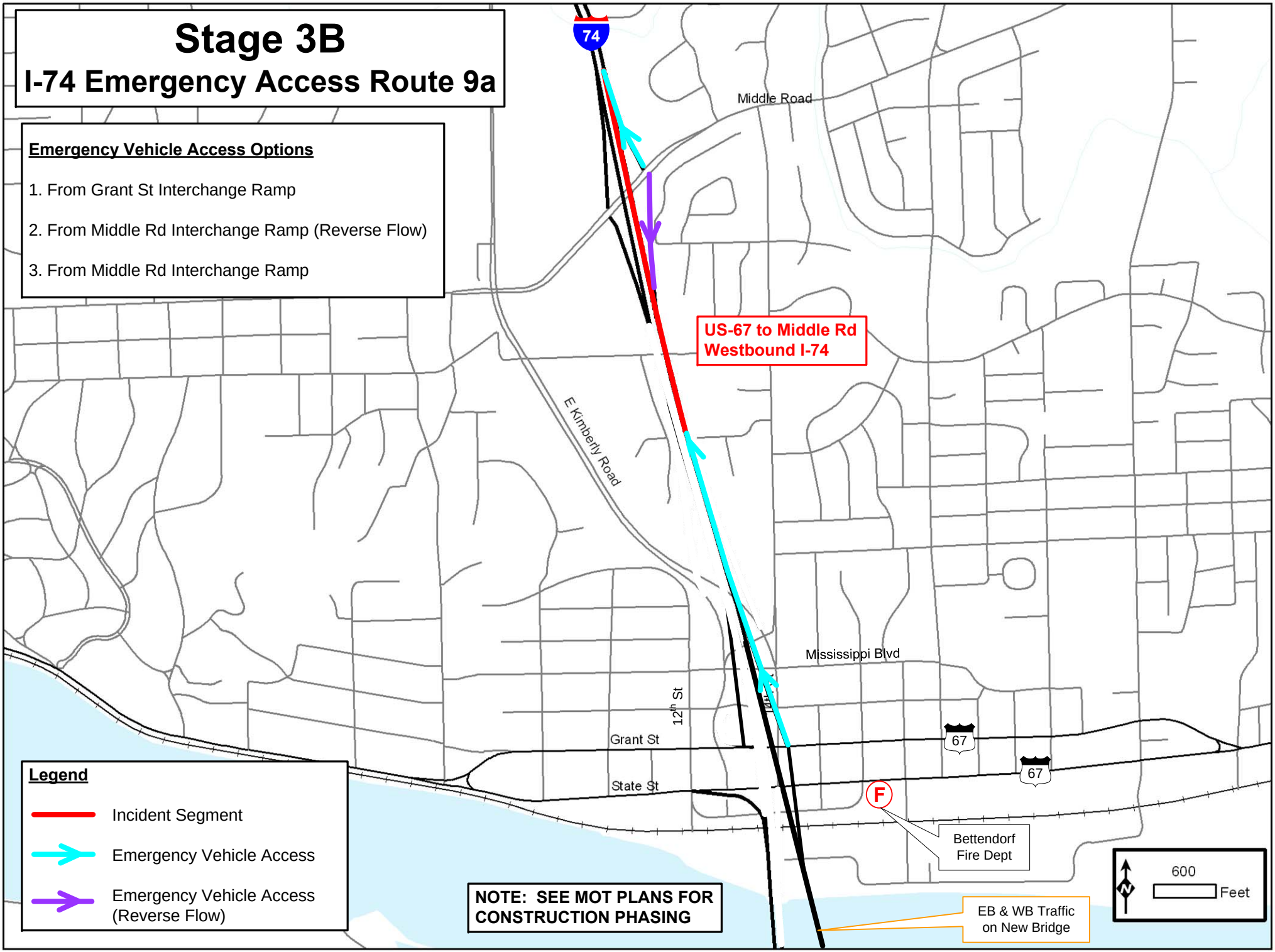
1. From I-74 Mainline (Illinois)
2. From Grant St Interchange Ramp
3. From Middle Rd Interchange Ramp (Reverse Flow)




**Legend**

- Incident Segment
- Emergency Vehicle Access
- Emergency Vehicle Access (Reverse Flow)

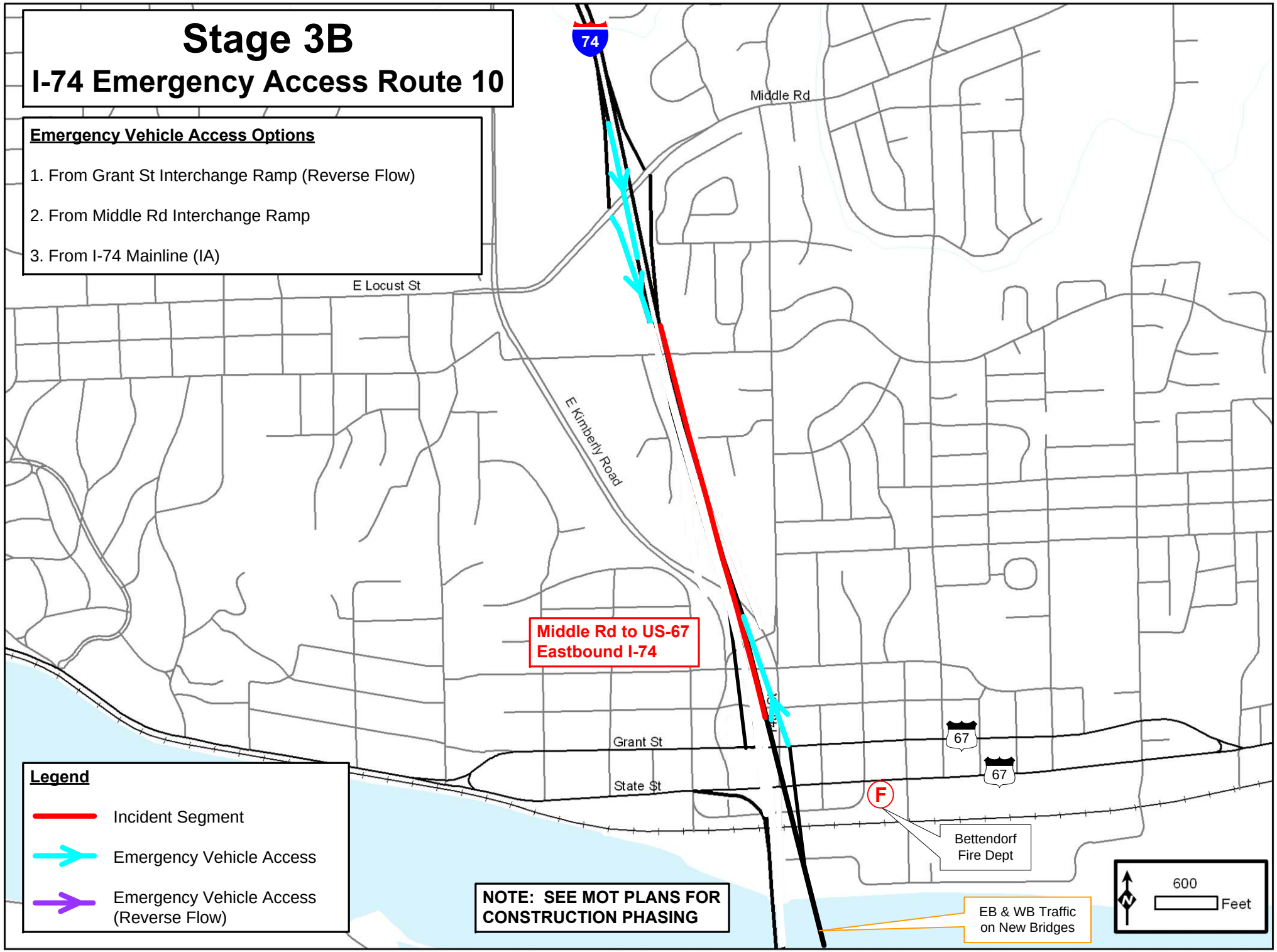
**NOTE: SEE MOT PLANS FOR CONSTRUCTION PHASING**


Stage 3B
I-74 Emergency Access Route 9a
Emergency Vehicle Access Options
1. From Grant St Interchange Ramp
2. From Middle Rd Interchange Ramp (Reverse Flow)
3. From Middle Rd Interchange Ramp
74
Middle Road
US-67 to Middle Rd
Westbound I-74
E Kimberly Road
Mississippi Blvd
12th St
Grant St
State St
67
67
F
Bettendorf
Fire Dept
EB & WB Traffic
on New Bridge
NOTE: SEE MOT PLANS FOR
CONSTRUCTION PHASING
Legend
Incident Segment
Emergency Vehicle Access
Emergency Vehicle Access
(Reverse Flow)
N
600
Feet

# Stage 3B
## I-74 Emergency Access Route 10

**Emergency Vehicle Access Options**

1. From Grant St Interchange Ramp (Reverse Flow)
2. From Middle Rd Interchange Ramp
3. From I-74 Mainline (IA)

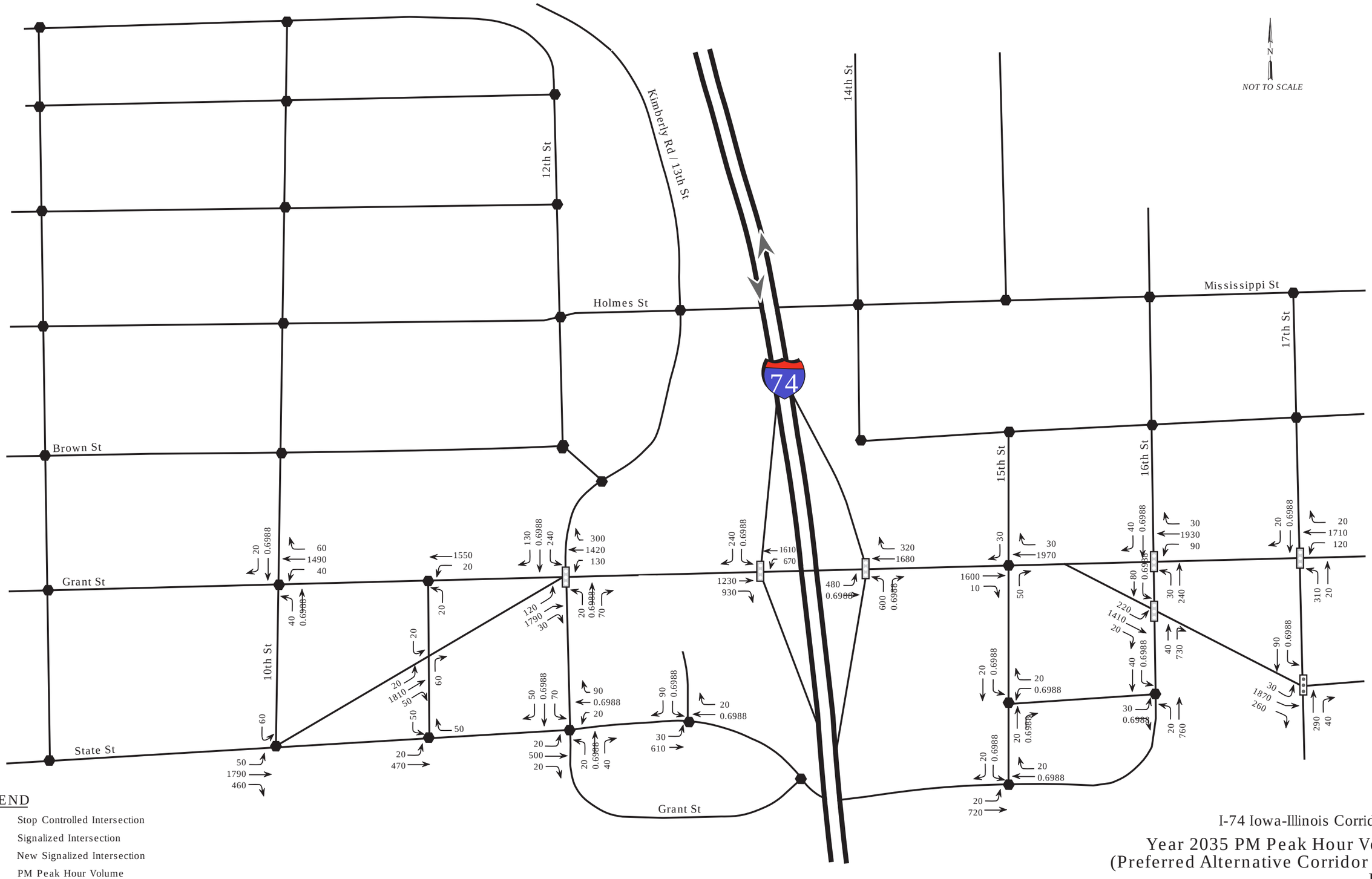


# Appendix H
Work Zone Safety and Mobility Memorandum Exhibits

IOWA
2015 No Build Traffic Calculations
and
Work Zone Safety and Mobility Queue Calculations

(See the Iowa Work Zone Safety and Mobility Memorandum, under a separate cover, for full report text and calculations)

# EXHIBIT 1




## LEGEND

- Stop Controlled Intersection
- Signalized Intersection
- New Signalized Intersection
- 400 PM Peak Hour Volume
- Allowed Turning Movements

Figure 2D
I-74 Iowa-Illinois Corridor Study

Year 2035 PM Peak Hour Volumes
(Preferred Alternative Corridor Sizing)
Detail 2

*May 2006*



CH2MHILL

For Main Line Details
Refer to Sheets No. D.01 - D.06

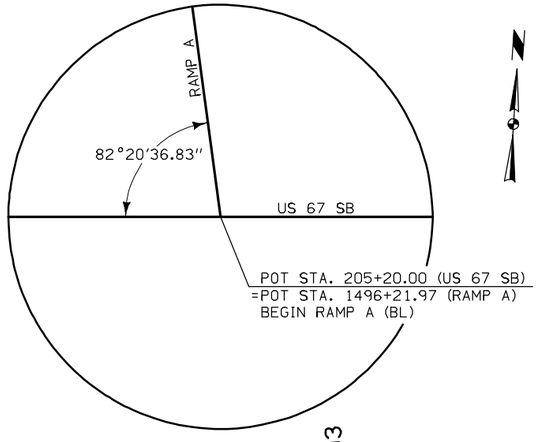
For Geometric Details
Refer to Sheet No. K.09

# EXHIBIT 2

## CIRCULAR CURVE DATA

101-10C
09-27-94

| NO. | Δ | R | T | L | E |
|---|---|---|---|---|---|
| 1 | | 5.000 | | 7.2 | |
| 2 | | 35.000 | | 59.7 | |
| | | | | | |
| | | | | | |




DETAIL A

1498
1497
203
204
205
206
207
208

TAPER 10:1

RAMP A

STA. 1497+02.31
11.00' LT

RADIUS POINT FOR CURVE 2
STA. 204+63.71 73.50' LT
=STA. 1497+02.31 46.00' LT

STA. 204+63.71
38.50' LT

CURVE 2

SIDEWALK

STA. 1496+61.02
31.00' RT

RADIUS POINT FOR CURVE 1
STA. 205+50.48 43.50' LT
=STA. 1496+61.02 36.00' RT

STA. 205+50.48
38.50' LT

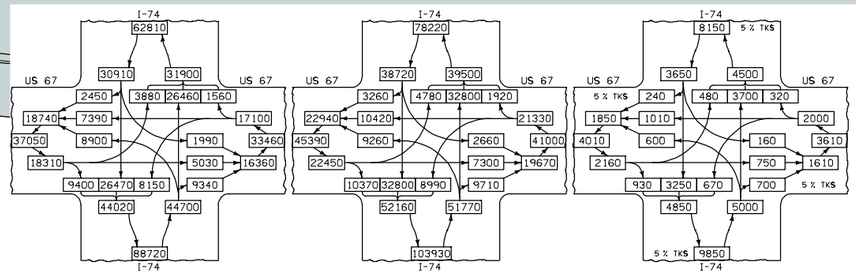
CURVE 1

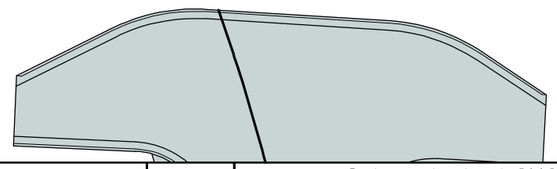
SEE DETAIL A

US 67 SB

US 67 NB

I-74



ALL TURNING MOVEMENTS
DESIGN VEHICLE = WB-67

0 20
FEET

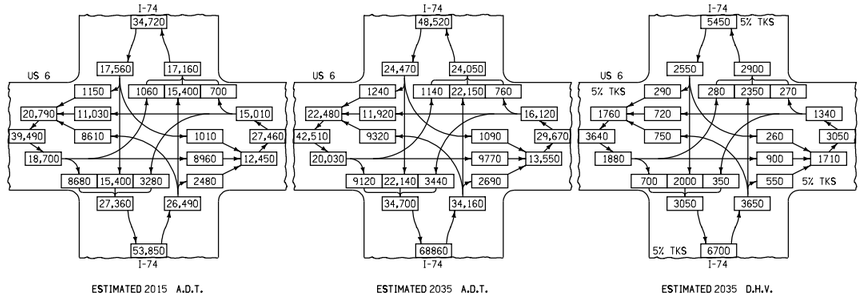
For Interchange Details
Refer to Sheets No. K.01 - K.08

For Side Road Details
Refer to Sheets No. E.01 - E.10

# TURNING PATH DETAILS
# Proposed Intersection of I-74 with US 67 Southbound Ramp "A" Terminal

| ENGLISH | IOWA DOT | DESIGN TEAM Schnoebelen\CH2M HILL | SCOTT COUNTY | PROJECT NUMBER IM-74-1(122)5--13-82 | SHEET NUMBER K.13 |
|---|---|---|---|---|---|

19-FEB-2008 17:27 jwahl \\hector\proj\IowaDOT\158835_I-74\Cad\Drawings\82074122_US67IDS.sht




1504

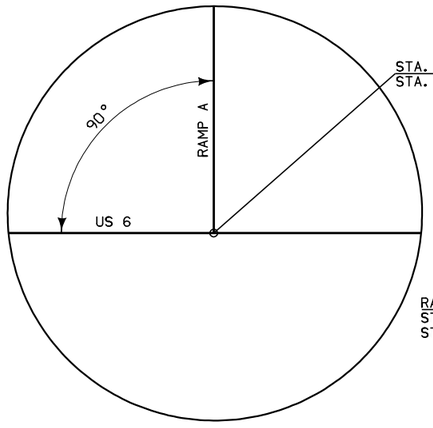
For Geometric Details
Refer to Sheet No. K.13

## CIRCULAR CURVE DATA

101-10C
09-27-94

| NO. | Δ | R | T | L | E |
|---|---|---|---|---|---|
| 1 | 72°56'14.44" | 75.00' | 55.43' | 95.47' | 18.26' |
| 2 | 17°03'45.43" | 125.00' | 18.75' | 37.22' | 1.40' |
| 3 | 90°00'00.00" | 10.00' | 10.00' | 15.71' | 4.14' |
| | | | | | |

ALL TURNING MOVEMENTS
DESIGN VEHICLES = WB-67
AND SU




DETAIL A

STA. 7311+90.00 (US 6) =
STA. 1501+94.79 (RAMP A)

RADIUS POINT FOR CURVE 2
STA. 7310+50.00, 141.67' LT (US 6) =
STA. 1503+36.46, 140.00' LT (RAMP A)

STA. 1503+36.46
15.00' LT

CURVE 2

STA. 1502+99.78
20.50' LT

RADIUS POINT FOR CURVE 1
STA. 7310+97.80, 127.00' LT (US 6) =
STA. 1503+21.79, 92.20' LT (RAMP A)

1503

STA. 1502+56.79
27.00' RT

RADIUS POINT FOR CURVE 3
STA. 7312+27.00, 62.00' LT (US 6) =
STA. 1502+56.79, 37.00' RT (RAMP A)

CURVE 3

STA. 7312+27.00
52.00' LT

CURVE 1

SIDEWALK

STA. 7310+97.80
52.00' LT

RAMP A

LOOP E

R 75'

R 60'

R 50'

DETAIL A

7309 7310 7311 7312 7313 7314 7315

1502

US 6

RAMP C

For Interchange Details
Refer to Sheets No. K.01 - K.16

For Side Road Details
Refer to Sheets No. E.01 - E.04

0 20
FEET

TURNING PATH DETAILS
Proposed Intersection of
I-74 with US 6
Southbound
Ramp "A" Terminal

| ENGLISH | IOWA DOT | DESIGN TEAM SCHNOEBELEN/CH2M HILL/JACOBS | SCOTT COUNTY | PROJECT NUMBER IM-74-1(122)5--13-82 | SHEET NUMBER K.17 |
|---|---|---|---|---|---|

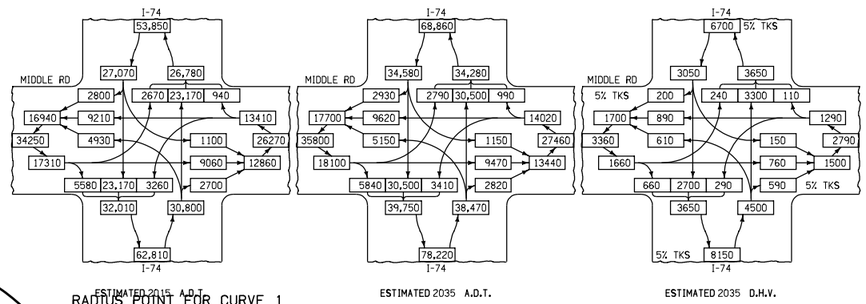
21-FEB-2008 17:35 rossrl P:\C1X13500 I-74\700 CADD\702civil\Iowa\82074122_US6IDS.sht

For Geometric Details
Refer to Sheet No. K.09

## CIRCULAR CURVE DATA

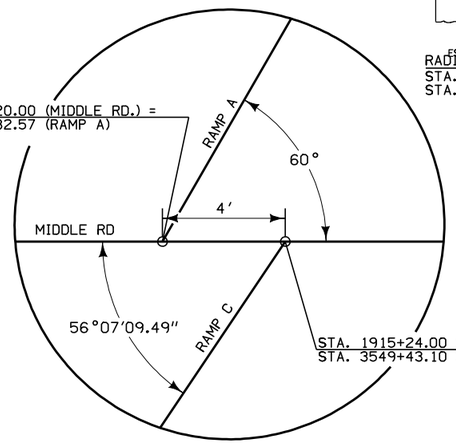
101-10C
09-27-94

| NO. | Δ | R | T | L | E |
|---|---|---|---|---|---|
| 1 | 57°42'33.80" | 110.00' | 60.61' | 110.79' | 15.59' |
| 2 | 120°00'00.00" | 10.00' | 17.32' | 20.94' | 10.00' |




RADIUS POINT FOR CURVE 1
STA. 1550+50.09 120.62' LT (RAMP A) =
STA. 1914+74.29 162.08' LT (MIDDLE RD)

STA. 1915+20.00 (MIDDLE RD.) =
STA. 1549+32.57 (RAMP A)




STA. 1915+24.00 (MIDDLE RD.) =
STA. 3549+43.10 (RAMP C)

DETAIL A

ALL TURNING MOVEMENTS
DESIGN VEHICLE = WB-67

STA.1550+50.09
10.62' LT

STA.1914+78.69
52.17' LT

END RET.
WALL 35

SIDEWALK

CURVE 1

STA.1550+26.68
21.00' RT

RADIUS POINT FOR CURVE 2
STA. 1550+26.68, 31.00' RT (RAMP A) =
STA. 1915+93.90 66.00' LT (MIDDLE RD)

CURVE 2

STA.1915+93.90
56.00' LT

1552
1551
1550
RAMP A
I-74 SB
I-74 NB
1913
1914
1915
1916
1917
1918
TAPER 10:1
TAPER 5:1
R 75'
R 50'
MIDDLE ROAD WB
MIDDLE ROAD EB
SEE DETAIL A

For Interchange Details
Refer to Sheets No. K.01 - K.08

For Side Road Details
Refer to Sheets No. E.01 - E.04

0 20
FEET

# TURNING PATH DETAILS
Proposed Intersection of
I-74 with Middle Road
Southbound
Ramp "A" Terminal

| ENGLISH | IOWA DOT | DESIGN TEAM Schnoebelen\CH2M HILL\JACOBS | SCOTT COUNTY | PROJECT NUMBER IM-74-1(122)5--13-82 | SHEET NUMBER K.13 |
|---|---|---|---|---|---|

21-FEB-2008 17:09 rossrl P:\C1X13500 I-74\700 CADD\702civil\Iowa\82074122_MRIDS.sht

ESTIMATED 2015 A.D.T.




ESTIMATED 2035 A.D.T.



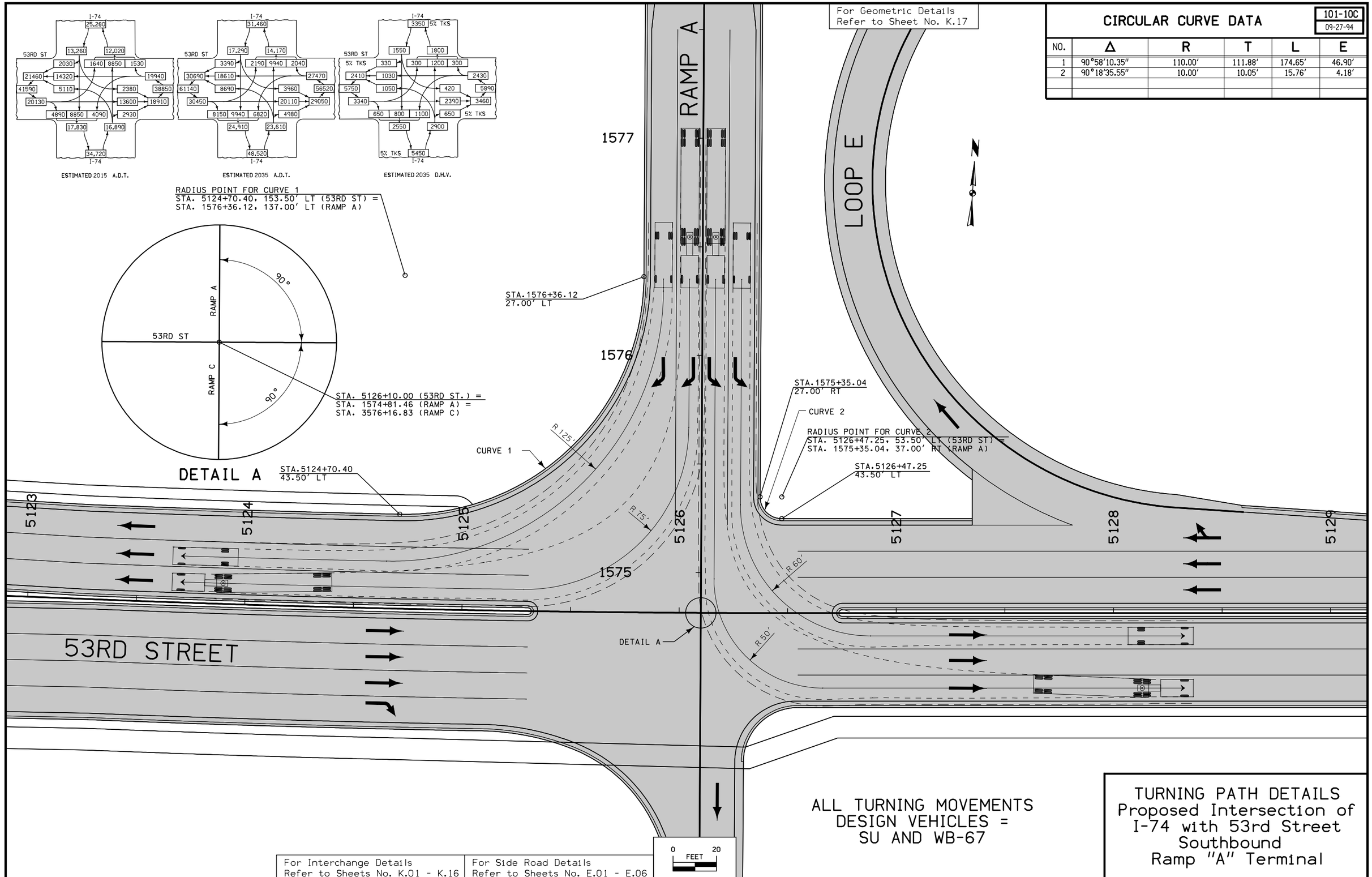

ESTIMATED 2035 D.H.V.

RADIUS POINT FOR CURVE 1
STA. 5124+70.40, 153.50' LT (53RD ST) =
STA. 1576+36.12, 137.00' LT (RAMP A)




DETAIL A

STA. 5126+10.00 (53RD ST.) =
STA. 1574+81.46 (RAMP A) =
STA. 3576+16.83 (RAMP C)




For Geometric Details
Refer to Sheet No. K.17

## CIRCULAR CURVE DATA

101-10C
09-27-94

| NO. | Δ | R | T | L | E |
|---|---|---|---|---|---|
| 1 | 90°58'10.35" | 110.00' | 111.88' | 174.65' | 46.90' |
| 2 | 90°18'35.55" | 10.00' | 10.05' | 15.76' | 4.18' |
| | | | | | |
| | | | | | |

For Interchange Details
Refer to Sheets No. K.01 - K.16

For Side Road Details
Refer to Sheets No. E.01 - E.06

ALL TURNING MOVEMENTS
DESIGN VEHICLES =
SU AND WB-67

# TURNING PATH DETAILS
Proposed Intersection of
I-74 with 53rd Street
Southbound
Ramp "A" Terminal

| ENGLISH | IOWA DOT | DESIGN TEAM SCHNOEBELEN/CH2M HILL/JACOBS | SCOTT COUNTY | PROJECT NUMBER IM-74-1(122)5--13-82 | SHEET NUMBER K.23 | DRAFT |
|---|---|---|---|---|---|---|

30-AUG-2007 17:23 rossrl P:\C1X13500 I-74\700 CADD\702civil\Iowa\82074122_53IDS.sht

# EXHIBIT 3

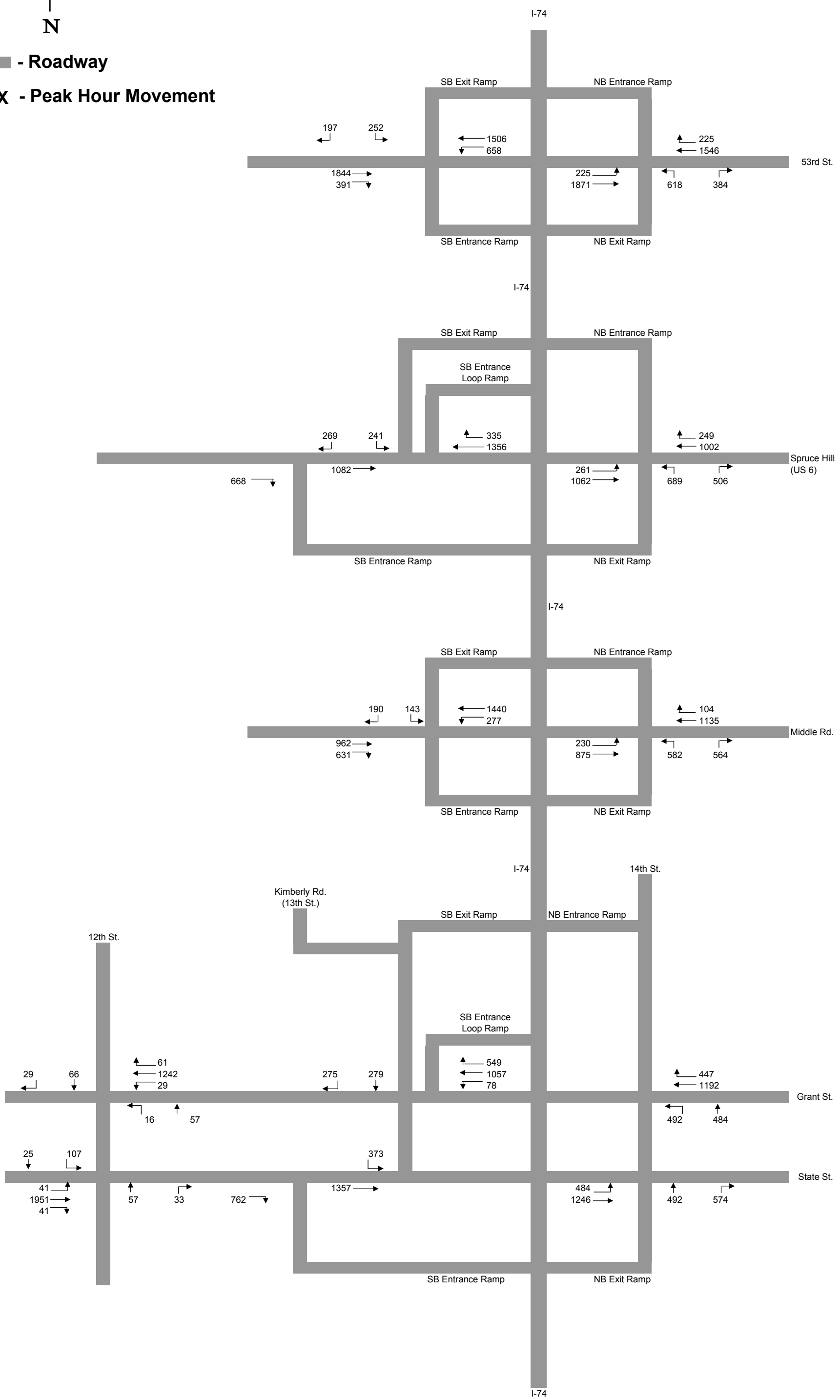
## DESIGN HOUR TRAFFIC VOLUMES

I-74 Over Mississippi
Iowa 2015 No Build PM
Project No.: 08H0120D

N

**- Roadway**

**XXX - Peak Hour Movement**

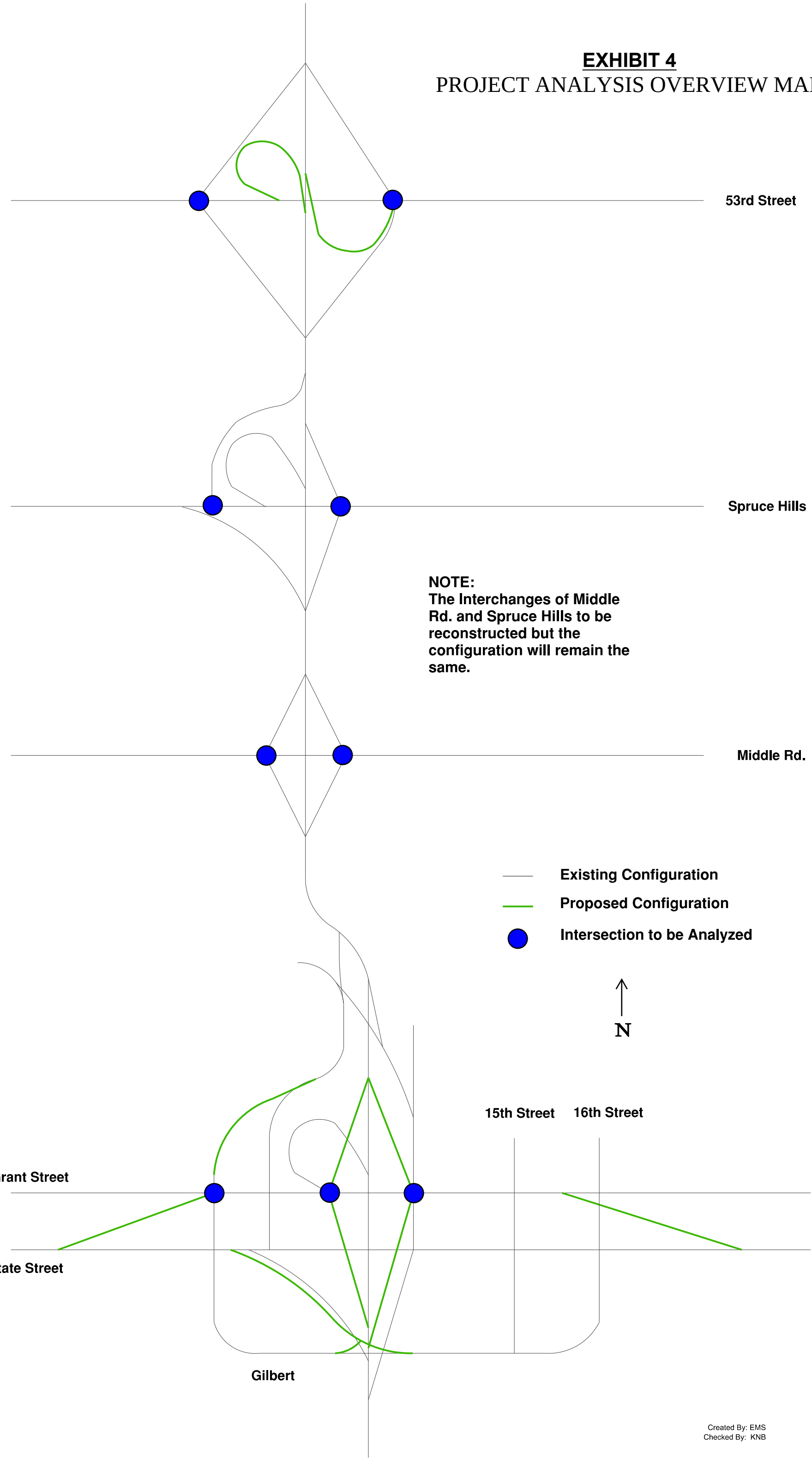



December 17, 2009

Created By: EMS
Checked By: KNB

**EXHIBIT 4**

PROJECT ANALYSIS OVERVIEW MAP




Created By: EMS
Checked By: KNB

**EXHIBIT 5**

# I-74 Interchange Calculation Package for Iowa

**Project: I-74 over the Mississippi**
**Hanson Project Number: 08H0120D**

**December 17, 2009**

By EMS Date 12/7/09

Checked by LWB Date 12/17/09

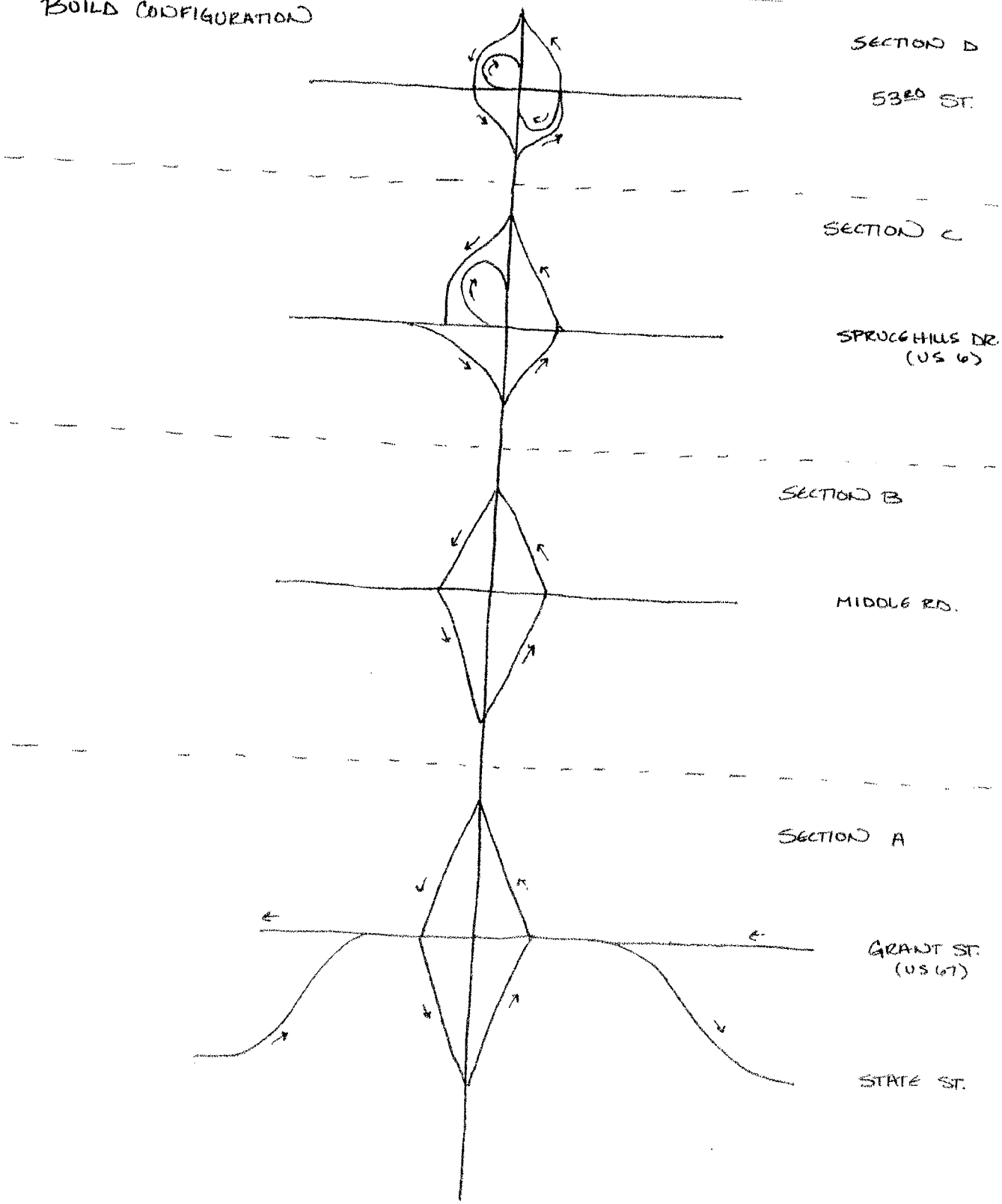
HANSON
Focused on customer success

Sheet No. 1 of 9

Project No.: 08H0120D

2015 100 BUILD CALCS. FOR IOWA INTERSECTIONS

BUILD CONFIGURATION




1

By: EMS Date 12/10/09

Checked by: KNB Date 12/17/09

HANSON Focused on customer success

Sheet No 14 of 9

Project No.: 08H0120D

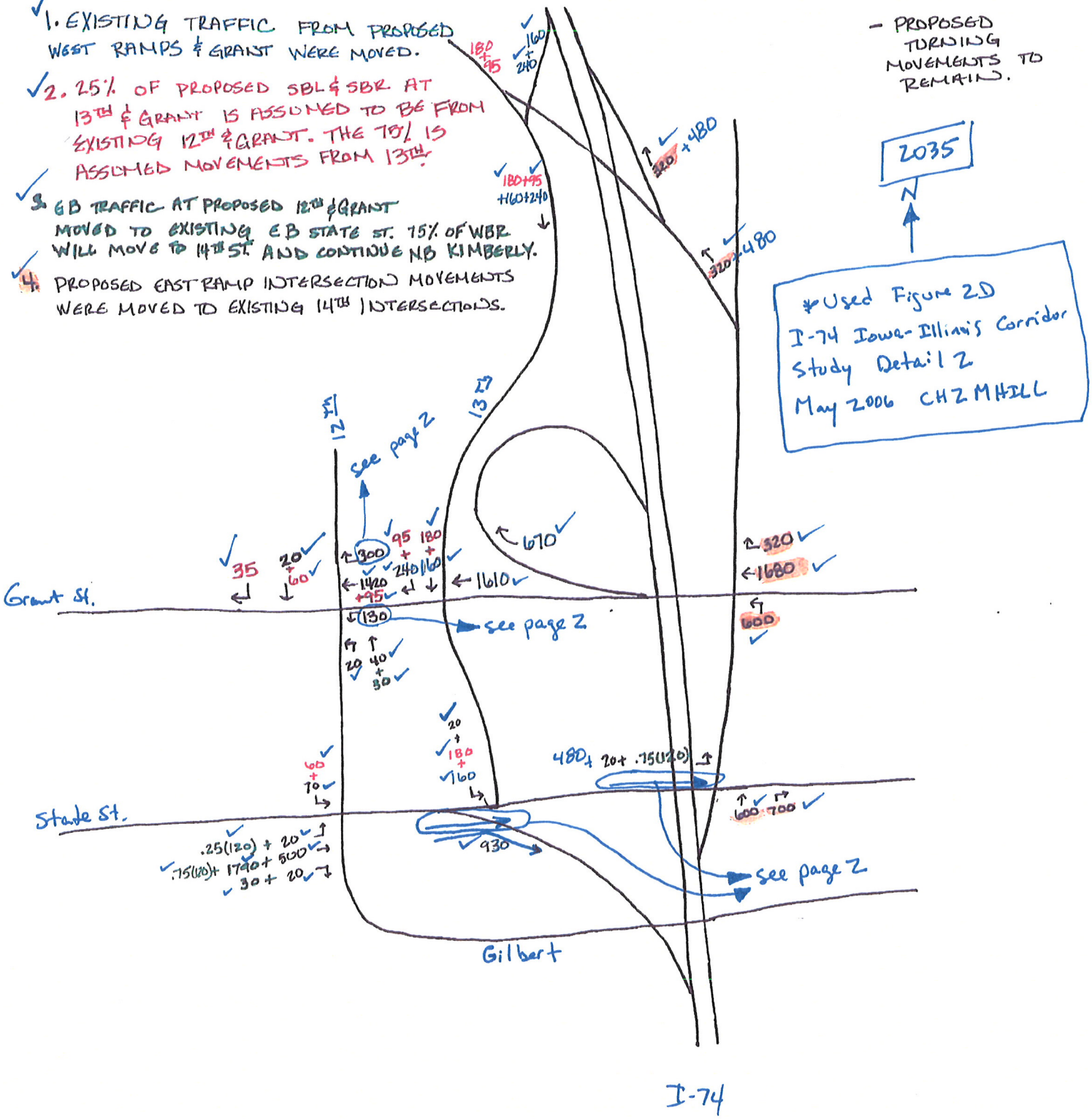
# 2015 NO BUILD CALCS FOR IOWA INTERSECTIONS

1. EXISTING TRAFFIC FROM PROPOSED WEST RAMPS & GRANT WERE MOVED.
2. 25% OF PROPOSED SBL & SBR AT 13TH & GRANT IS ASSUMED TO BE FROM EXISTING 12TH & GRANT. THE 75% IS ASSUMED MOVEMENTS FROM 13TH.
3. EB TRAFFIC AT PROPOSED 12TH & GRANT MOVED TO EXISTING EB STATE ST. 75% OF WBR WILL MOVE TO 14TH ST AND CONTINUE NB KIMBERLY.
4. PROPOSED EAST RAMP INTERSECTION MOVEMENTS WERE MOVED TO EXISTING 14TH INTERSECTIONS.

- PROPOSED TURNING MOVEMENTS TO REMAIN.

2035

*Used Figure 2D
I-74 Iowa-Illinois Corridor
Study Detail 2
May 2006 CH2MHILL



By EMS Date 12/10/09

Checked by KNB Date: 12/17/09

HANSON Focused on customer success

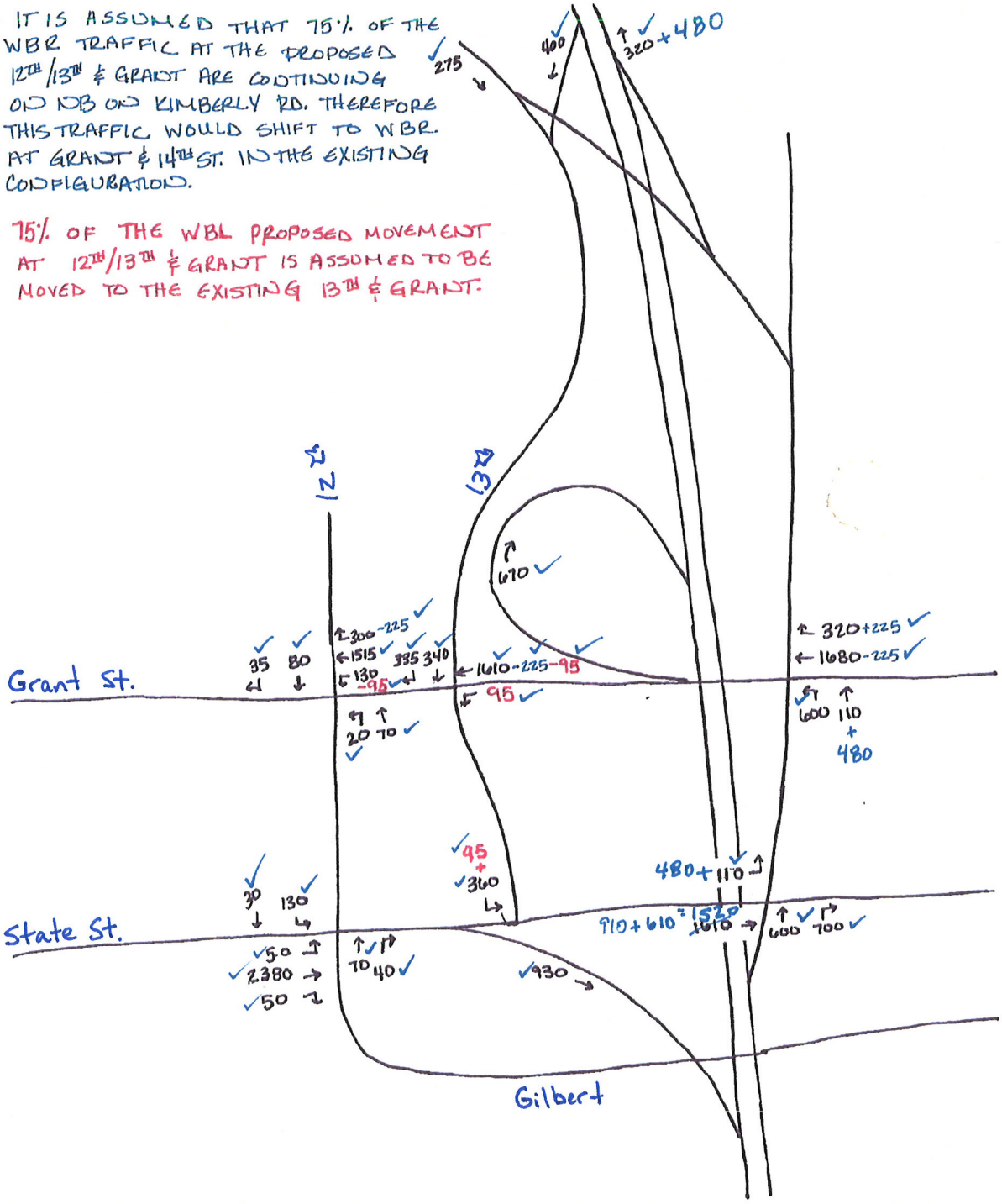
Sheet No 2 of: 9

Project No 08101200

# 2015 NO BUILD CALCS FOR IOWA INTERSECTIONS

1. IT IS ASSUMED THAT 75% OF THE WBR TRAFFIC AT THE PROPOSED 12TH/13TH & GRANT ARE CONTINUING ON NB ON KIMBERLY RD. THEREFORE THIS TRAFFIC WOULD SHIFT TO WBR. AT GRANT & 14TH ST. IN THE EXISTING CONFIGURATION.

2. 75% OF THE WBL PROPOSED MOVEMENT AT 12TH/13TH & GRANT IS ASSUMED TO BE MOVED TO THE EXISTING 13TH & GRANT.



By: EMS Date 12/10/09

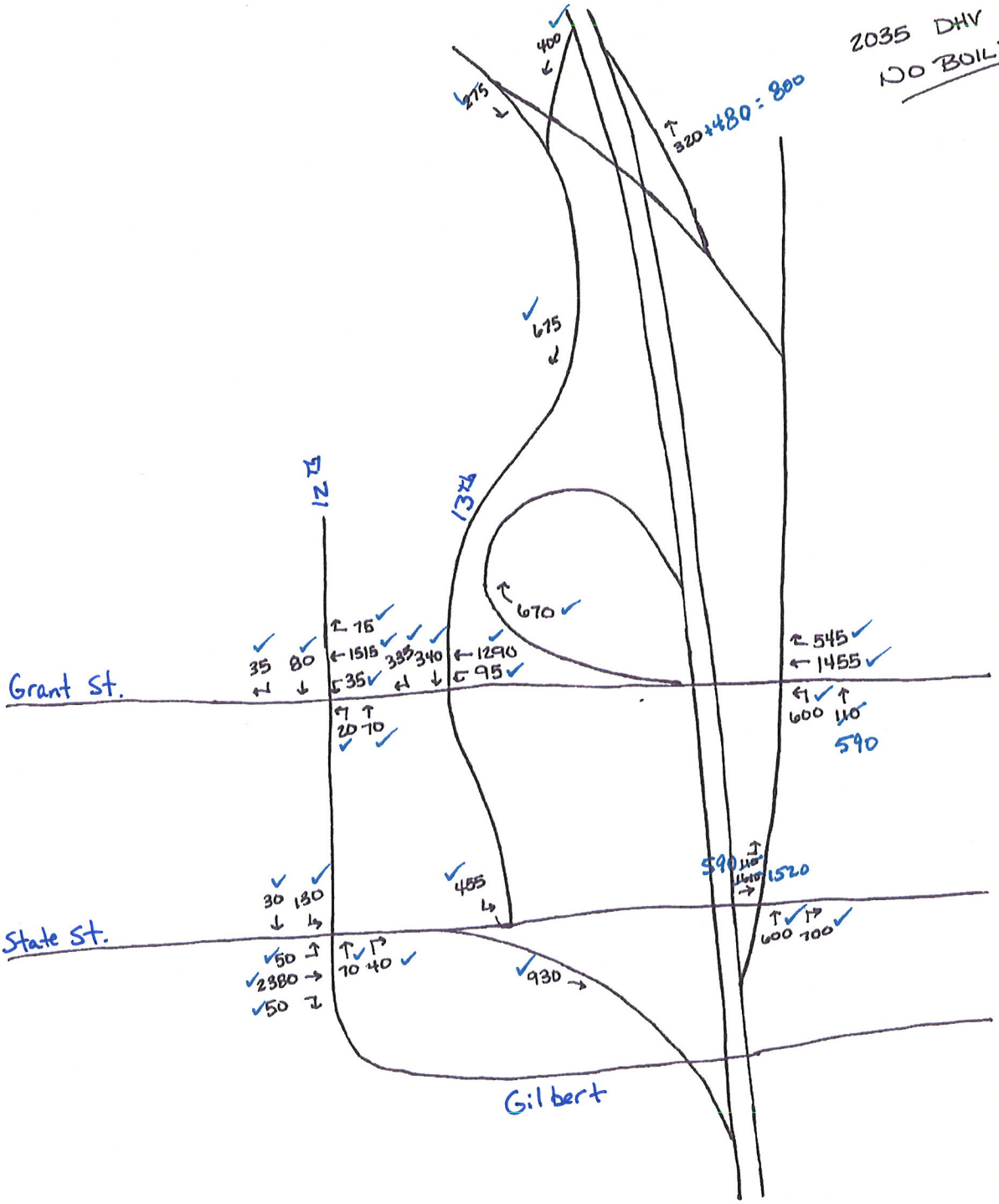
Checked by: KNB Date: 12/17/09

HANSON Focused on customer success

Sheet No 3 of 9

Project No.: 08H0120D

# 2015 NO BUILD CALCS FOR IOWA INTERSECTIONS



By: EMS Date: 12/7/09 Sheet No.: 4 of: 9

Checked by: KNB Date: 12/17/09 Project No.: 08H0120D

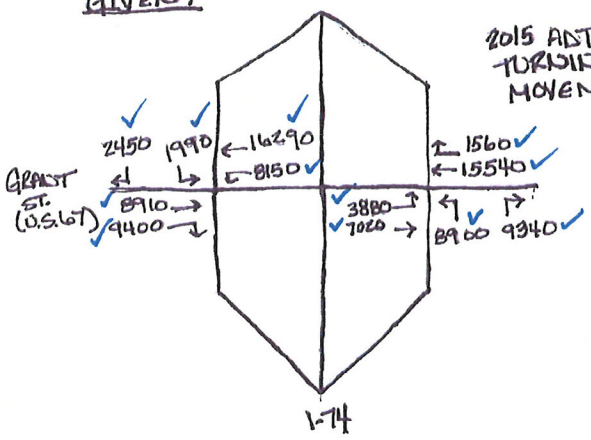
# 2015 NO BUILD CALCS. FOR IOWA INTERSECTIONS

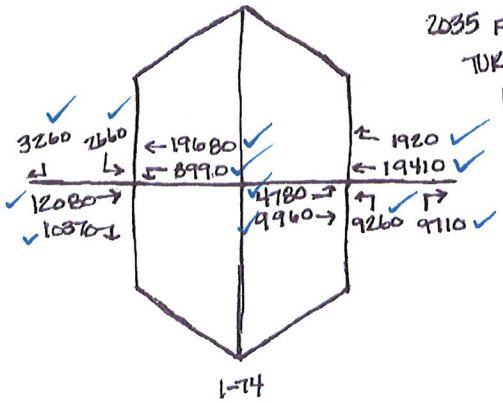
## SECTION A

BUILD COUNTS FROM SHENOEBELEN / CH2M HILL / JACOBS IDS

SOLVED FOR AVERAGE GROWTH RATE FROM 2015 TO 2035.

GIVEN:



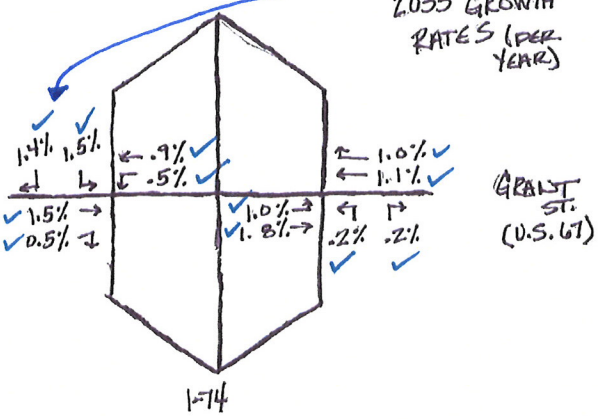




Example calculation

$3260/2450 = (1+x)^{20}$

$1.3306 = (1+x)^{20} \Rightarrow 1.014 = 1+x$

CALCULATED $.014 = x$




$$\frac{1.4+1.5+1.5+.5+.9+.5+1.0+1.8+.2+0.2+1.0+1.1}{12}$$

Avg. Growth Rate = 1.0% PER YEAR

By: EMS Date 12/10/09

Checked by: KNB Date 12-14-09

HANSON Focused on customer success

Sheet No 5 of 9

Project No 08H0120D

# 2015 NO BUILD CALCS. FOR IOWA INTERSECTIONS

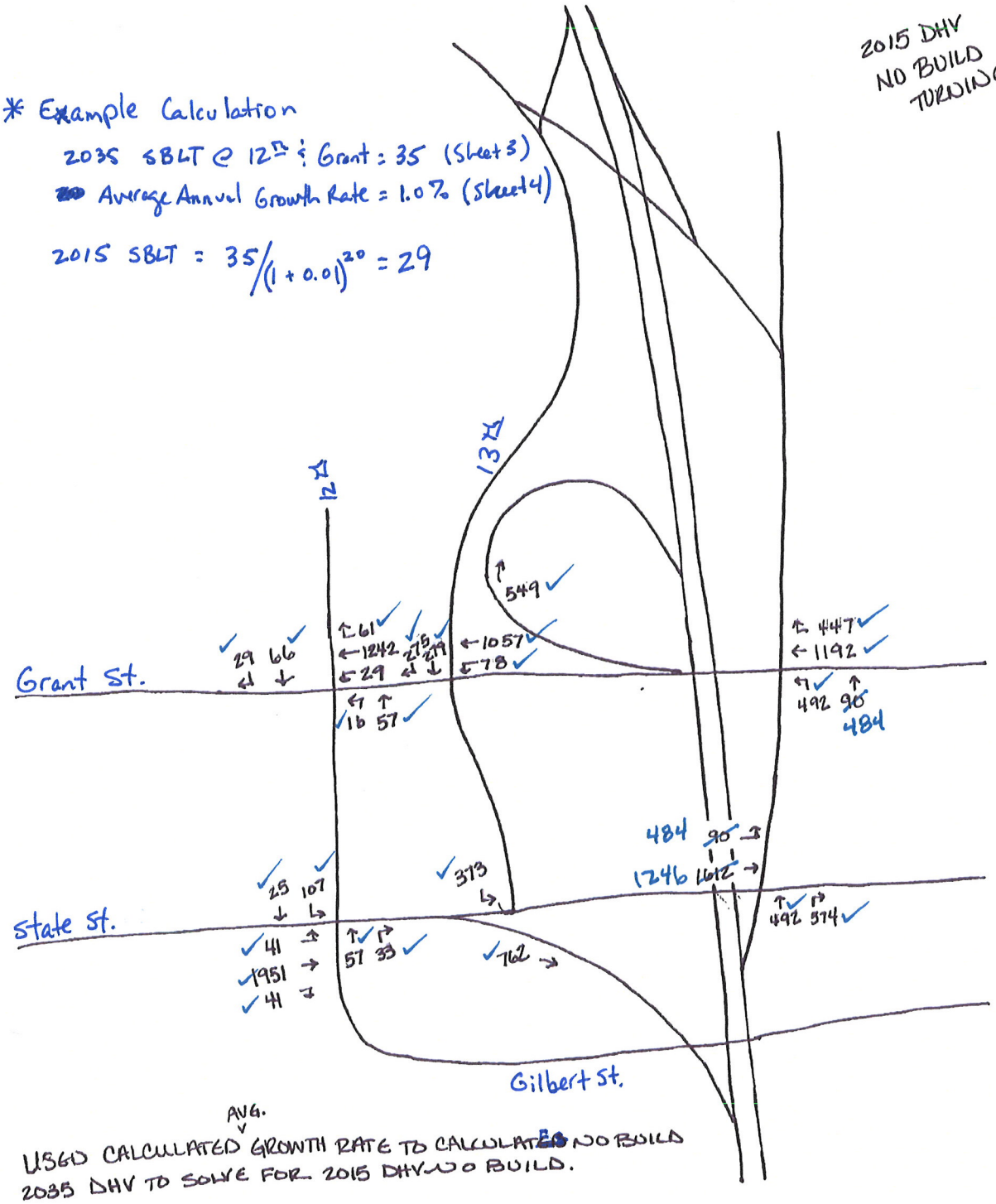
2015 DHV
NO BUILD
TURNING MOVEMENTS

* Example Calculation

2035 SBLT @ 12th & Grant = 35 (Sheet 3)

Average Annual Growth Rate = 1.0% (Sheet 4)

$2015\ SBLT = 35 / (1 + 0.01)^{20} = 29$




AVG.

USED CALCULATED GROWTH RATE TO CALCULATE NO BUILD 2035 DHV TO SOLVE FOR 2015 DHV NO BUILD.

By EMS Date 12/7/09
Checked by: KNB Date 12-14-09

HANSON
Focused on customer success

Sheet No 6 of 9
Project No. 08H0120D

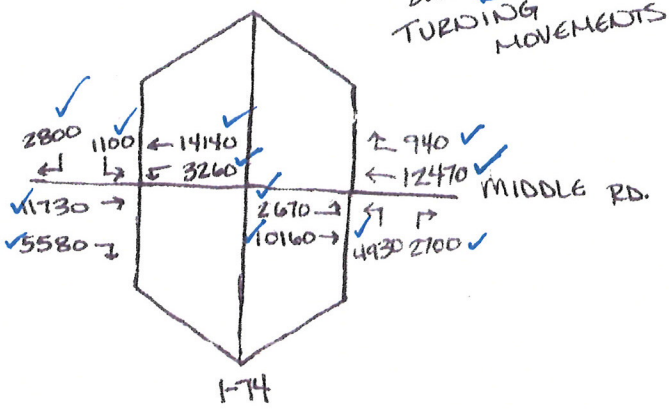
2015 NO BUILD CALCS. FOR IOWA INTERSECTIONS

## SECTION B

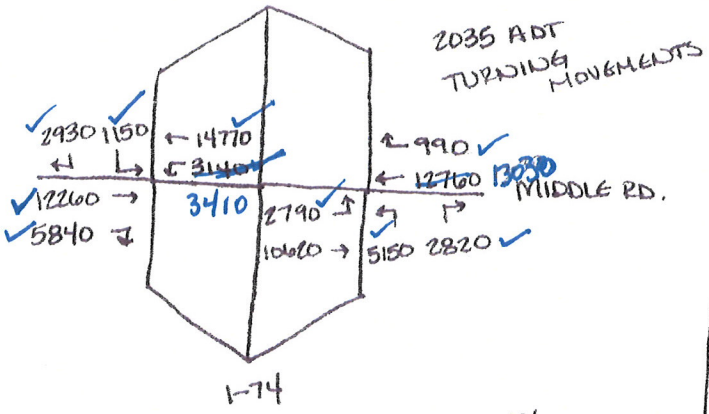
PROPOSED CONFIGURATION IS SAME AS EXISTING. THE 2015 VOLUMES WERE SOLVED BY USING 2035 DHV PERCENTAGES OF ADT TO SOLVE FOR 2015 DHV FROM THE GIVEN 2015 ADT VOLUMES.

GIVEN

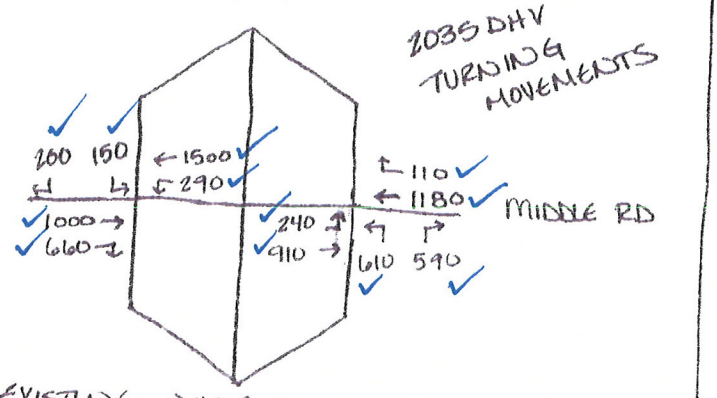
2015 ADT TURNING MOVEMENTS




2035 ADT TURNING MOVEMENTS



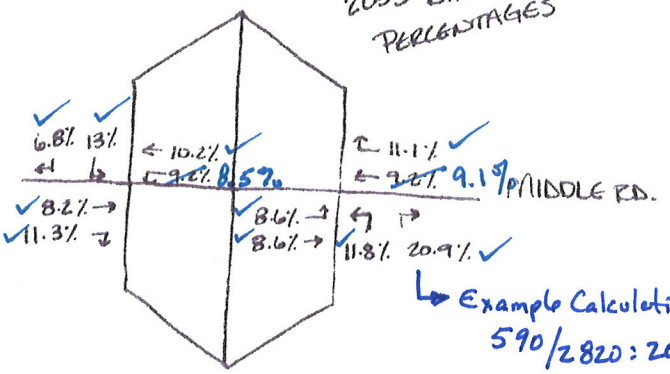

2035 DHV TURNING MOVEMENTS




EXISTING NUMBERS FROM K.13 OF THE IDS BY SCHNOEBELEN/CH2MHILL/JACOBS

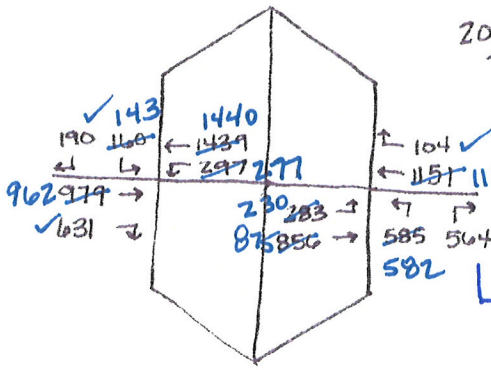
CALCULATED

2035 DHV PERCENTAGES




Example Calculation
590/2820 : 20.9%

2015 CALC'D TURNING MOVEMENTS




Example Calculation
2700 * 0.209 = 564

THE SBR & EBT AT THE WESTERN INTERSECTION DID NOT EQUAL EBL & EBT OF THE EASTERN INTERSECTION. THE DIFFERENCE OF THESE WAS 69 VEHICLES. THEREFORE 17 VEHICLES WERE ADDED TO THE EBT & SBL MOVEMENTS AT THE WESTERN INTERSECTION & 17 VEHICLES WERE REMOVED FROM THE EBL & EBR MOVEMENTS AT THE EASTERN INTERSECTION.

By EMS Date 12/7/09 Sheet No 7 of 9

Checked by KNB Date 12-14-09 Project No 08H0120D

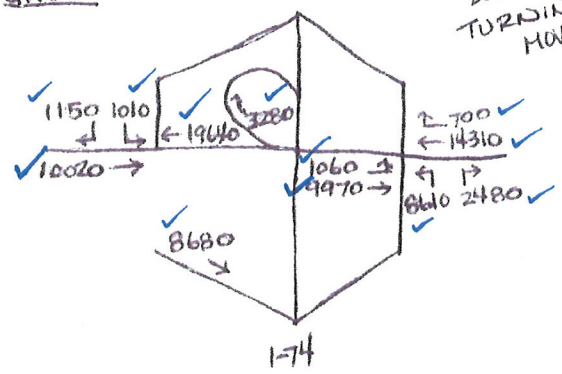
HANSON Focused on customer success

# 2015 NO BUILD CALCS FOR ~~IA 6~~ IOWA INTERSECTIONS

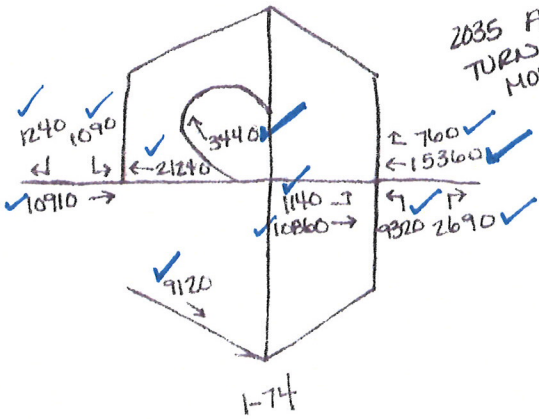
## SECTION C.

GIVEN:

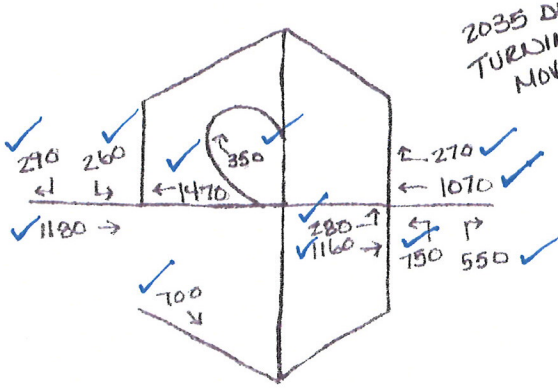
2015 ADT TURNING MOVEMENTS




2035 ADT TURNING MOVEMENTS

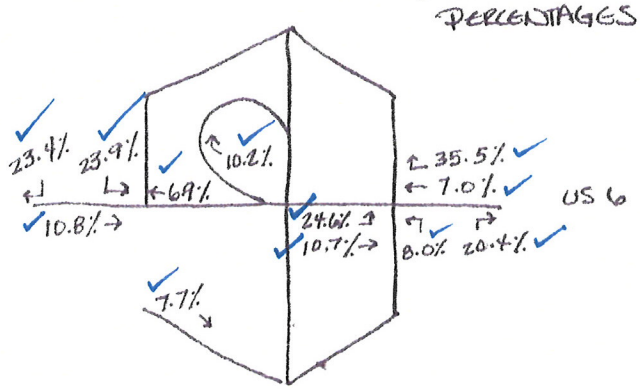


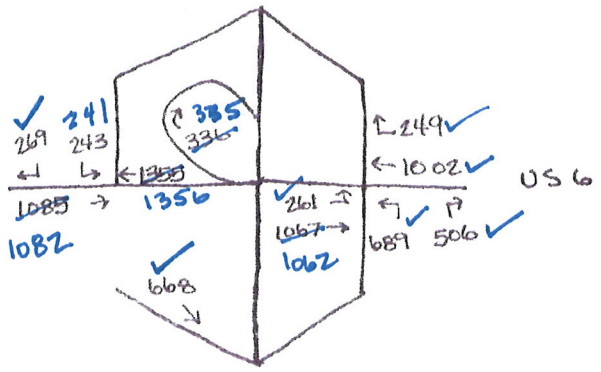

2035 DHV TURNING MOVEMENTS




CALCULATED

2035 DHV PERCENTAGES



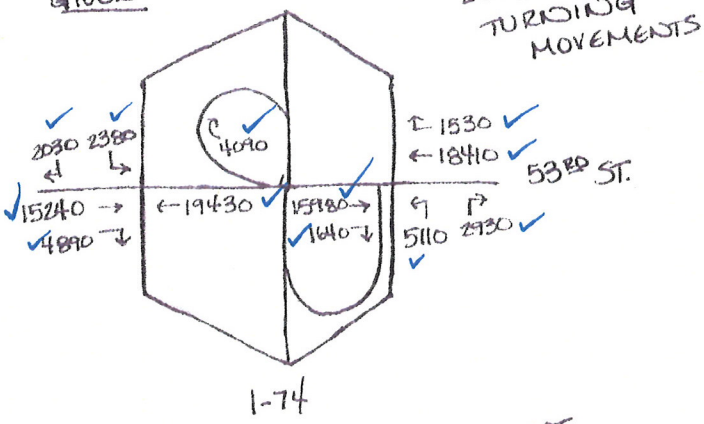

- PROPOSED CONFIGURATION IS SAME AS EXISTING
- THE 2015 VOLUMES WERE SOLVED BY USING 2035 DHV PERCENTAGES OF ADT TO SOLVE FOR 2015 DHV FROM GIVEN 2015 ADT VOLUMES.
- EXISTING NUMBERS FROM K.17 OF THE IDS BY SCHNOEBELEN/ CHZM HILL/ JACOBS

HANSON focused on customer success

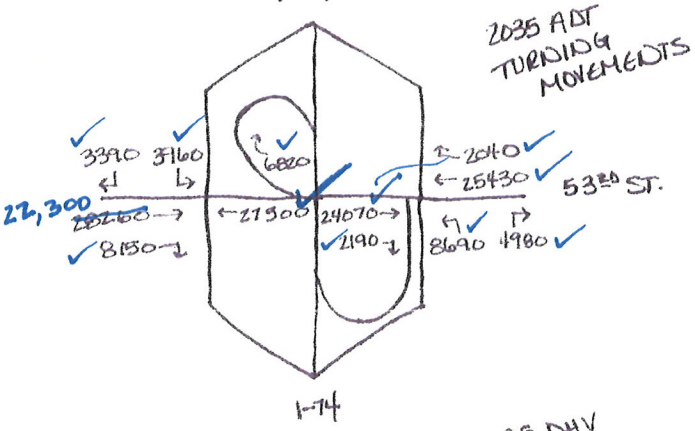
# 2015 NO BUILD CALCS. FOR IOWA INTERSECTIONS

## SECTION D

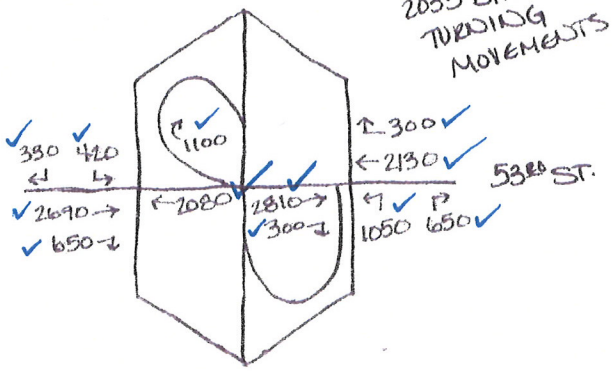
GIVEN: 2015 ADT TURNING MOVEMENTS




2035 ADT TURNING MOVEMENTS

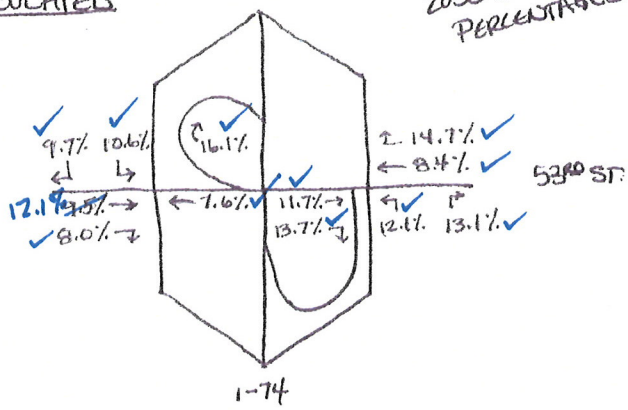



2035 DHV TURNING MOVEMENTS

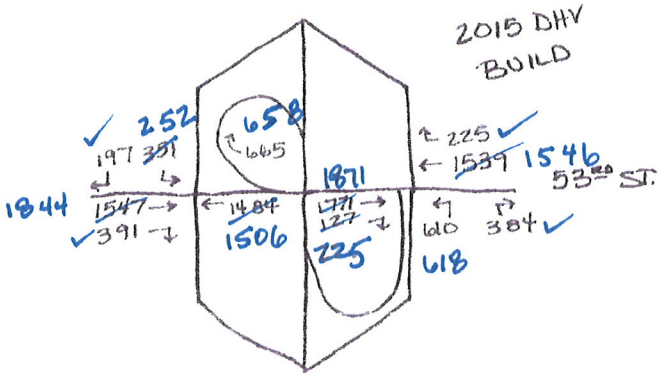



EXISTING NUMBERS FROM K.26 OF THE IDS BY SCHNOEBELEN/CH2M HILL/JACOBS

CALCULATED 2035 DHV PERCENTAGES




2015 DHV BUILD




THE NBL & WBT VOLUMES AT THE EASTERN INTERSECTION AND THE WBT & WBR MOVEMENTS AT THE WESTERN INTERSECTION HAD A DIFFERENCE OF 28 VEHICLES. THEREFORE 7 VEHICLES WERE ADDED TO THE WBT & WBR MOVEMENTS AND 7 VEHICLES WERE REMOVED FROM THE NBL & WBT DESCRIBED ABOVE.

THE EBT & SBL MOVEMENTS AT THE WESTERN INTERSECTION AND THE EBT & EBR MOVEMENTS AT THE EASTERN INTERSECTION HAD A DIFFERENCE OF 396 VEHICLES. THEREFORE 99 VEHICLES WERE ADDED TO THE EBT & SBL MOVEMENTS AND 99 VEHICLES WERE REMOVED FROM THE EBT & EBL MOVEMENTS DESCRIBED ABOVE.

By EMS Date 12/7/09

Checked by KNB Date 12-14-09

HANSON Focused on customer success

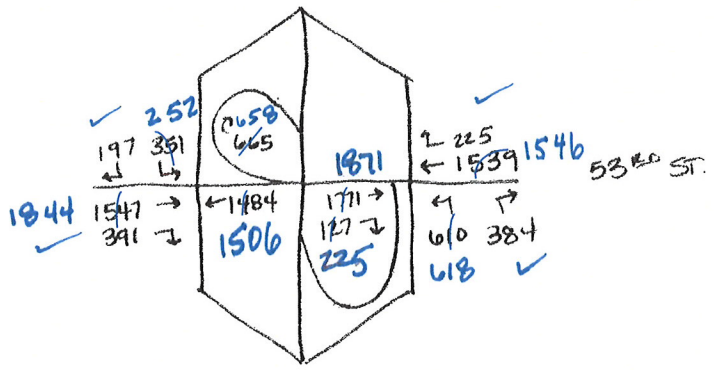
Sheet No 9 of 9

Project No 08H120D

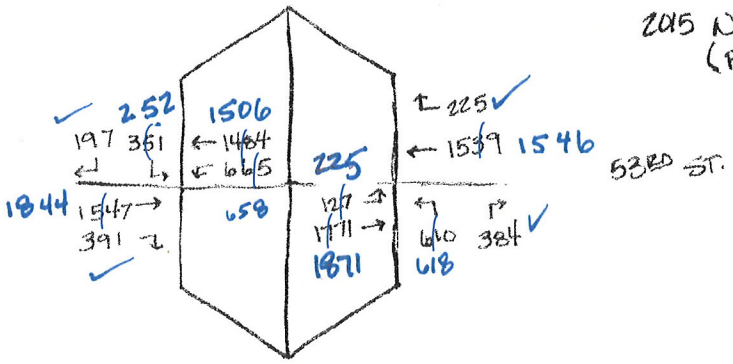
2015 NO BUILD CALCS. FOR IOWA INTERSECTIONS

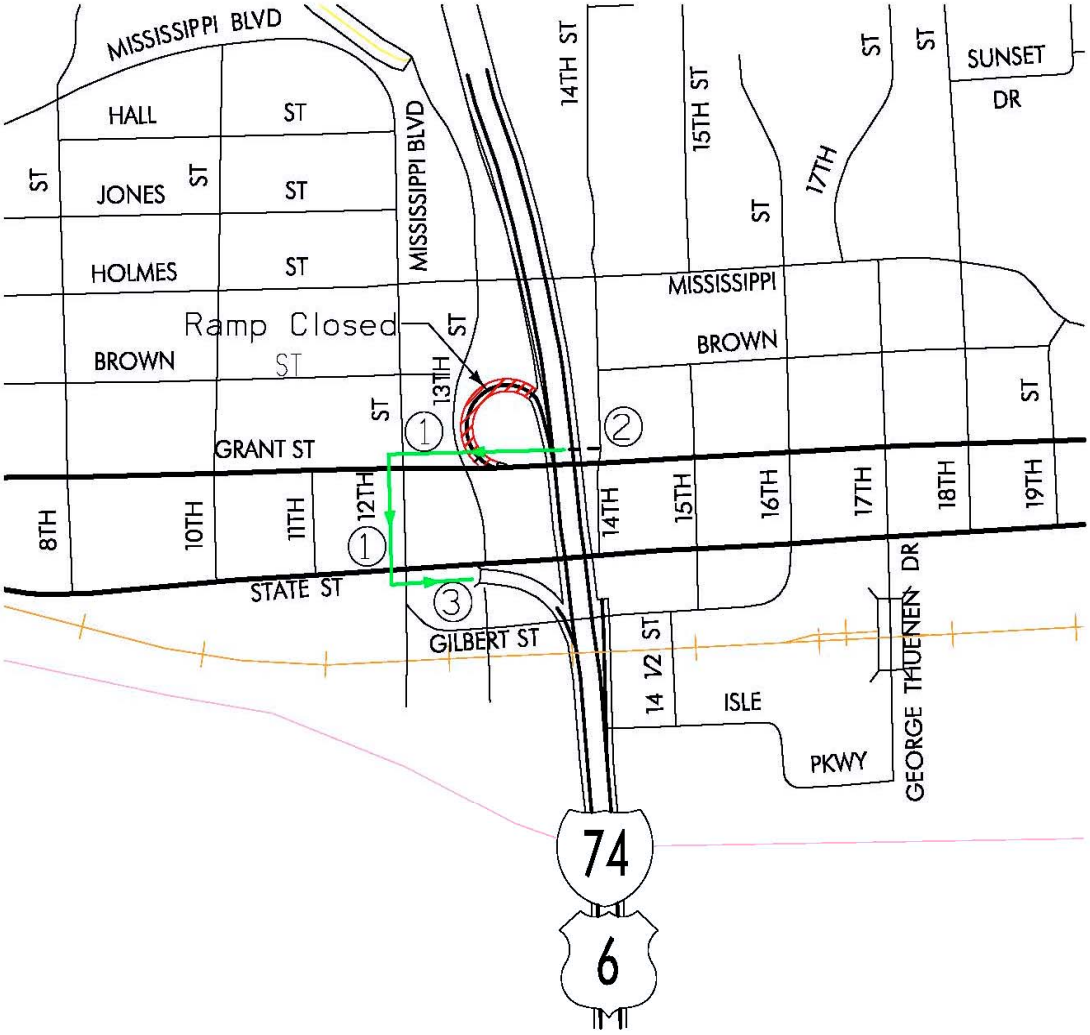
SECTION D

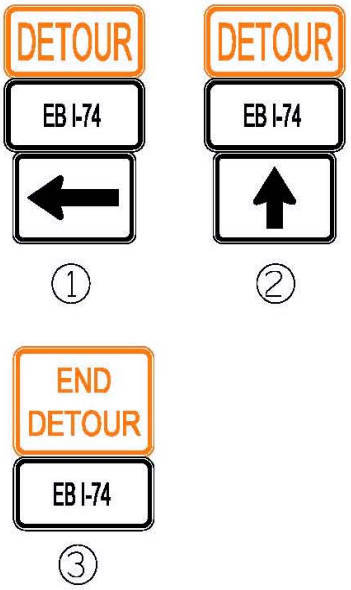
2015 BUILD MOVEMENTS
FROM PREVIOUS CALC. PAGE (PEAK HOUR)




2015 NO BUILD MOVEMENTS
(PEAK HOUR)






Closure

EB I-74 Detour

N

NOT TO SCALE

EXHIBIT 6

DETOUR
FOR CLOSURE OF
EB I-74 LOOP ENTRANCE RAMP

DETOUR KIMBERLY ROAD ① ② ③ ④ ⑤

END DETOUR KIMBERLY ROAD ⑥

Closure

SB Kimberly Road Detour

Note: All detour signs are to be provided, placed, maintained, and removed by the contractor.

NOT TO SCALE

# EXHIBIT 7

## DETOUR FOR CLOSURE OF EB EXIT RAMP TO KIMBERLY ROAD

| | No-Build | | Stage 2A | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **Grant EB** | **150** | **29** | **186** | **53** | **37** | **24** |
| *West of Kimberly/13th* | *51.521* | *8.940* | *46.707* | *5.752* | *-4.814* | *-3.188* |
| *Kimberly/13 to WB Ramps* | *38.839* | *10.473* | *61.693* | *26.577* | *22.854* | *16.104* |
| *East of WB Ramps* | *59.184* | *9.642* | *78.028* | *20.742* | *18.844* | *11.100* |
| **Grant WB** | **164** | **30** | **395** | **148** | **231** | **118** |
| *West of Kimberly/13th* | *35.777* | *0.014* | *36.341* | *0.013* | *0.564* | *-0.001* |
| *Kimberly/13 to WB Ramps* | *36.327* | *4.426* | *39.411* | *8.143* | *3.084* | *3.717* |
| *East of WB Ramps* | *91.733* | *25.432* | *318.989* | *139.674* | *227.256* | *114.242* |
| **14th NB** | **43** | **0** | **58** | **8** | **15** | **7** |
| *Grant to Mississippi* | *20.460* | *0.118* | *30.227* | *5.341* | *9.767* | *5.223* |
| *Mississippi to Kimberly* | *22.473* | *0.195* | *27.870* | *2.305* | *5.397* | *2.110* |
| **Kimberly NB** | **205** | **2** | **302** | **60** | **97** | **58** |
| *Mississippi to Middle* | *111.706* | *2.240* | *207.885* | *60.208* | *96.179* | *57.968* |
| *North of Middle* | *93.080* | *0.000* | *93.617* | *0.000* | *0.537* | *0.000* |
| **Kimberly SB** | **293** | **7** | **285** | **5** | **-8** | **-2** |
| *North of Middle* | *111.141* | *1.262* | *100.186* | *0.679* | *-10.955* | *-0.583* |
| *Middle to Mississippi* | *119.362* | *1.057* | *119.251* | *0.615* | *-0.111* | *-0.442* |
| *Mississippi to Grant* | *50.078* | *4.473* | *53.191* | *3.542* | *3.113* | *-0.931* |
| *South of Grant* | *12.220* | *0.110* | *12.170* | *0.003* | *-0.050* | *-0.107* |
| **Middle Road EB** | **155** | **20** | **248** | **57** | **92** | **37** |
| *West of Kimberly* | *27.608* | *8.539* | *113.902* | *26.002* | *86.294* | *17.463* |
| *Kimberly to EB Ramps* | *70.260* | *7.745* | *86.776* | *28.873* | *16.516* | *21.128* |
| *EB Ramps to WB Ramps* | *24.331* | *3.341* | *15.158* | *1.672* | *-9.173* | *-1.669* |
| *East of WB Ramps* | *33.152* | *0.000* | *31.773* | *0.000* | *-1.379* | *0.000* |
| **Middle Road WB** | **167** | **29** | **206** | **35** | **39** | **6** |
| *West of Kimberly* | *8.810* | *0.000* | *8.498* | *0.000* | *-0.312* | *0.000* |
| *Kimberly to EB Ramps* | *91.152* | *20.298* | *142.696* | *31.075* | *51.544* | *10.777* |
| *EB Ramps to WB Ramps* | *17.092* | *2.047* | *18.767* | *2.011* | *1.675* | *-0.036* |
| *East of WB Ramps* | *49.771* | *6.821* | *36.200* | *1.845* | *-13.571* | *-4.976* |
| **Interstate 74 WB** | **128** | **0** | **53** | **0** | **-75** | **0** |
| *Mississippi River to Grant* | *24.632* | | *38.415* | | *13.783* | *0.000* |
| *Grant to Middle* | *63.491* | | *0.000* | | *-63.491* | *0.000* |
| *North of Middle* | *40.127* | | *14.389* | | *-25.738* | *0.000* |
| **Interstate 74 EB** | **122** | **0** | **123** | **0** | **1** | **0** |
| *North of Middle* | *3.611* | | *3.685* | | *0.074* | *0.000* |
| *Middle to Grant* | *49.795* | | *49.852* | | *0.057* | *0.000* |
| *Grant to Mississippi River* | *69.086* | | *69.756* | | *0.670* | *0.000* |
| **Interstate Ramps** | **274** | **13** | **289** | **33** | **14** | **20** |
| *I-74 WB Off at Grant* | *42.416* | *6.530* | *72.170* | *29.575* | *29.754* | *23.045* |
| *Grant EB On* | *24.663* | *0.002* | *26.091* | *0.002* | *1.428* | *0.000* |
| *State EB On* | *26.342* | *0.086* | *26.492* | *0.098* | *0.150* | *0.012* |
| *Kimberly WB On* | *19.609* | *0.000* | *0.000* | *0.000* | *-19.609* | *0.000* |
| *I-74 EB Off at Kimberly* | *22.246* | *0.147* | *34.497* | *0.310* | *12.251* | *0.163* |
| *I-74 WB Off at Middle* | *38.676* | *4.912* | *0.000* | *0.000* | *-38.676* | *-4.912* |
| *Middle WB On* | *25.770* | *0.003* | *48.098* | *1.625* | *22.328* | *1.622* |
| *I-74 EB Off at Middle* | *56.027* | *1.686* | *53.276* | *1.585* | *-2.751* | *-0.101* |
| *Middle EB On* | *18.583* | *0.000* | *27.907* | *0.000* | *9.324* | *0.000* |
| **Total Network** | **1701** | **131** | **2144** | **398** | **443** | **268** |

Table 1: Iowa Mobility Summary - Temporary Traffic Control Stage 2A

Source: I-74 over the Mississippi River, Iowa, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 18, 2015.

| | No-Build | | Stage 2B | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **Grant EB** | **150** | **29** | **196** | **58** | **47** | **29** |
| *West of Kimberly/13th* | *51.521* | *8.940* | *48.199* | *6.790* | *-3.322* | *-2.150* |
| *Kimberly/13 to WB Ramps* | *38.839* | *10.473* | *59.716* | *25.224* | *20.877* | *14.751* |
| *East of WB Ramps* | *59.184* | *9.642* | *88.138* | *26.165* | *28.954* | *16.523* |
| **Grant WB** | **164** | **30** | **414** | **154** | **250** | **124** |
| *West of Kimberly/13th* | *35.777* | *0.014* | *36.646* | *0.015* | *0.869* | *0.001* |
| *Kimberly/13 to WB Ramps* | *36.327* | *4.426* | *43.621* | *10.114* | *7.294* | *5.688* |
| *East of WB Ramps* | *91.733* | *25.432* | *333.444* | *143.618* | *241.711* | *118.186* |
| **14th NB** | **43** | **0** | **40** | **6** | **-3** | **5** |
| *Grant to Mississippi* | *20.460* | *0.118* | *29.792* | *5.673* | *9.332* | *5.555* |
| *Mississippi to On-Ramp* | *22.473* | *0.195* | *10.222* | *0.001* | *-12.251* | *-0.194* |
| **Kimberly NB** | **205** | **2** | **211** | **0** | **6** | **-2** |
| *Mississippi to Middle* | *111.706* | *2.240* | *118.139* | *0.246* | *6.433* | *-1.994* |
| *North of Middle* | *93.080* | *0.000* | *93.130* | *0.000* | *0.050* | *0.000* |
| **Kimberly SB** | **293** | **7** | **291** | **6** | **-2** | **-1** |
| *North of Middle* | *111.141* | *1.262* | *107.931* | *1.085* | *-3.210* | *-0.177* |
| *Middle to Mississippi* | *119.362* | *1.057* | *119.001* | *0.730* | *-0.361* | *-0.327* |
| *Mississippi to Grant* | *50.078* | *4.473* | *51.986* | *4.392* | *1.908* | *-0.081* |
| *South of Grant* | *12.220* | *0.110* | *12.108* | *0.006* | *-0.112* | *-0.104* |
| **Middle Road EB** | **155** | **20** | **133** | **12** | **-23** | **-8** |
| *West of Kimberly* | *27.608* | *8.539* | *19.501* | *4.941* | *-8.107* | *-3.598* |
| *Kimberly to EB Ramps* | *70.260* | *7.745* | *62.030* | *5.089* | *-8.230* | *-2.656* |
| *EB Ramps to WB Ramps* | *24.331* | *3.341* | *18.089* | *1.509* | *-6.242* | *-1.832* |
| *East of WB Ramps* | *33.152* | *0.000* | *33.171* | *0.000* | *0.019* | *0.000* |
| **Middle Road WB** | **167** | **29** | **146** | **20** | **-21** | **-9** |
| *West of Kimberly* | *8.810* | *0.000* | *8.754* | *0.000* | *-0.056* | *0.000* |
| *Kimberly to EB Ramps* | *91.152* | *20.298* | *75.072* | *12.913* | *-16.080* | *-7.385* |
| *EB Ramps to WB Ramps* | *17.092* | *2.047* | *16.989* | *1.788* | *-0.103* | *-0.259* |
| *East of WB Ramps* | *49.771* | *6.821* | *45.398* | *5.190* | *-4.373* | *-1.631* |
| **Interstate 74 WB** | **128** | **0** | **117** | **0** | **-11** | **0** |
| *Mississippi River to Grant* | *24.632* | | *39.614* | | *14.982* | *0.000* |
| *Grant to Middle* | *63.491* | | *19.477* | | *-44.014* | *0.000* |
| *North of Middle* | *40.127* | | *57.919* | | *17.792* | *0.000* |
| **Interstate 74 EB** | **122** | **0** | **124** | **0** | **1** | **0** |
| *North of Middle* | *3.611* | | *3.698* | | *0.087* | *0.000* |
| *Middle to Grant* | *49.795* | | *50.086* | | *0.291* | *0.000* |
| *Grant to Mississippi River* | *69.086* | | *69.961* | | *0.875* | *0.000* |
| **Interstate Ramps** | **274** | **13** | **336** | **40** | **62** | **27** |
| *I-74 WB Off at Grant* | *42.416* | *6.530* | *81.228* | *35.342* | *38.812* | *28.812* |
| *Grant EB On* | *24.663* | *0.002* | *25.510* | *0.000* | *0.847* | *-0.002* |
| *State EB On* | *26.342* | *0.086* | *26.349* | *0.098* | *0.007* | *0.012* |
| *Kimberly WB On* | *19.609* | *0.000* | *13.488* | *0.000* | *-6.121* | *0.000* |
| *I-74 EB Off at Kimberly* | *22.246* | *0.147* | *18.917* | *0.093* | *-3.329* | *-0.054* |
| *I-74 WB Off at Middle* | *38.676* | *4.912* | *47.518* | *3.057* | *8.842* | *-1.855* |
| *Middle WB On* | *25.770* | *0.003* | *36.375* | *0.000* | *10.605* | *-0.003* |
| *I-74 EB Off at Middle* | *56.027* | *1.686* | *58.990* | *1.748* | *2.963* | *0.062* |
| *Middle EB On* | *18.583* | *0.000* | *27.925* | *0.000* | *9.342* | *0.000* |
| **Total Network** | **1701** | **131** | **2008** | **296** | **307** | **165** |

Table 2: Iowa Mobility Summary - Temporary Traffic Control Stage 2B

Source: I-74 over the Mississippi River, Iowa, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 18, 2015.

ILLINOIS
2015 No Build Traffic Calculations
and
Work Zone Safety and Mobility Queue Calculations

(See the Illinois Work Zone Safety and Mobility Memorandum, under a separate cover, for full report text and calculations)

**ATTACHMENT #1**

# I-74 Interchange Calculation Package for Illinois

**Project: I-74 over the Mississippi**
**Hanson Project Number: 08H0120D**

**December 17, 2009**

By: EMS Date: 10/29/09

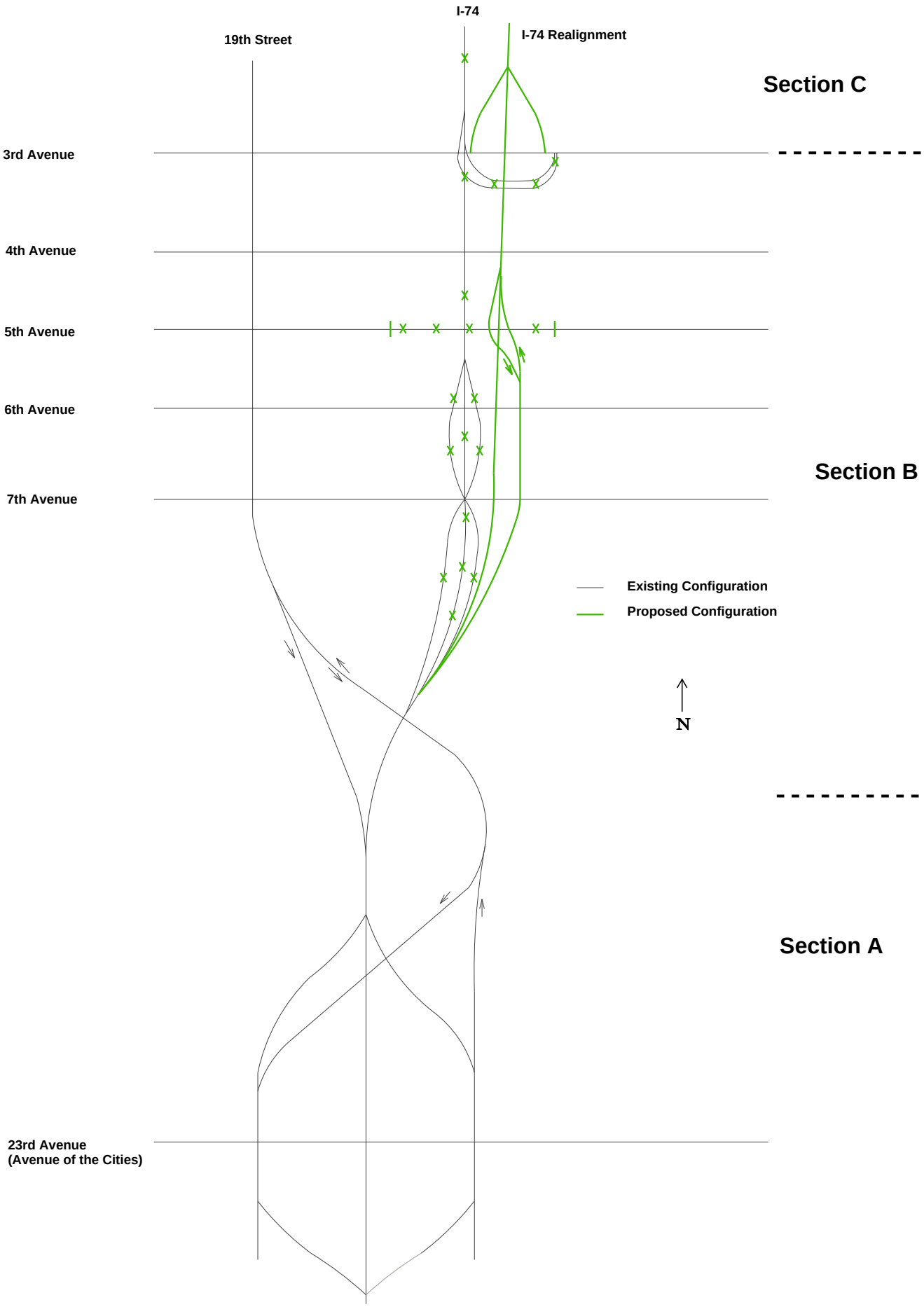
Checked by: KAB Date: 11-10-09

HANSON
Focused on customer success

Sheet No.: 1 of: 6

Project No.: 08 H0120C

2015 No Build Traffic Calculations



By: EMS Date: 10/29/09

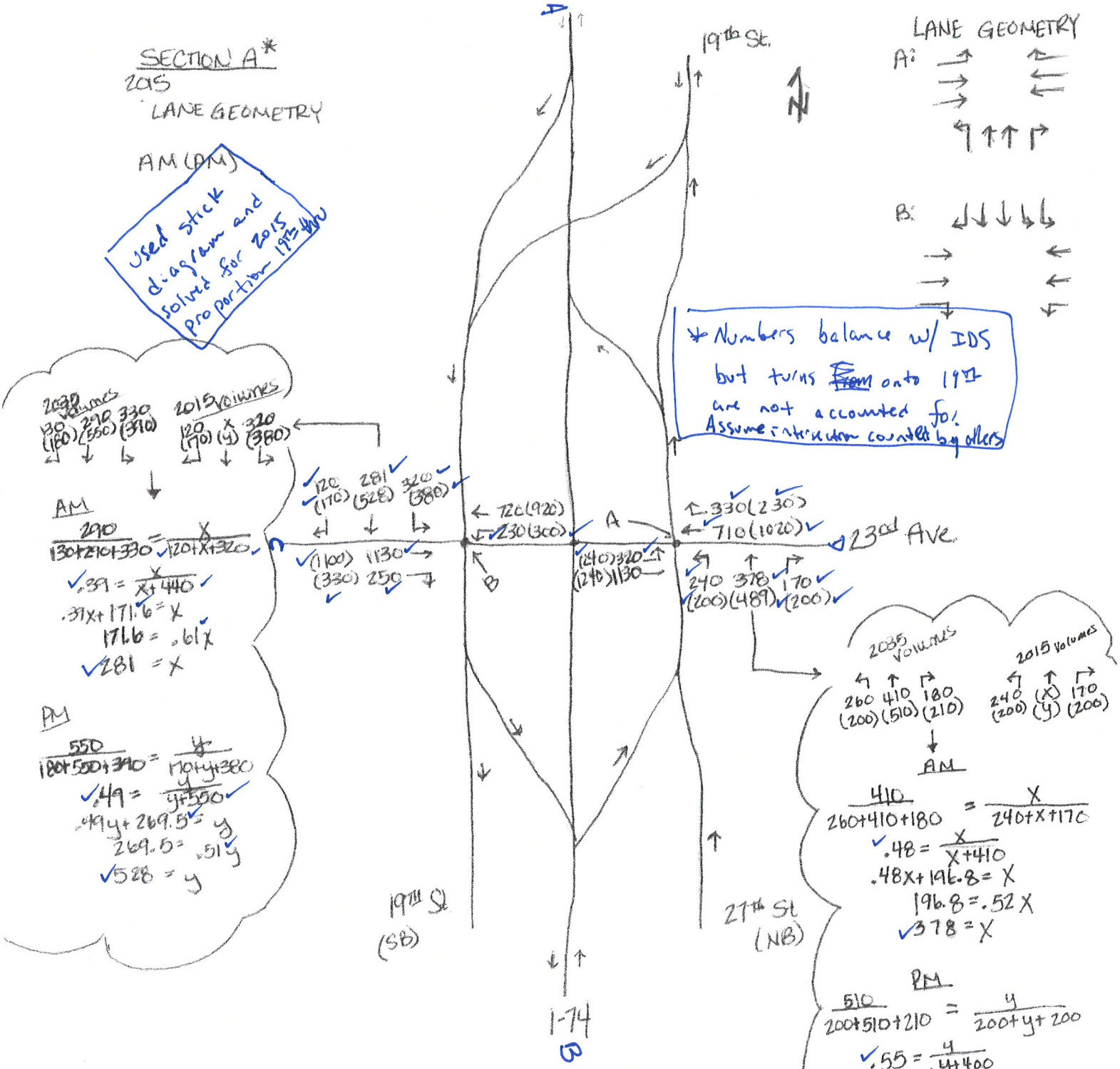
Checked by: KNB Date: 11-10-09

HANSON Focused on customer success

Sheet No.: 2 of: 6

Project No.: 08H0120C

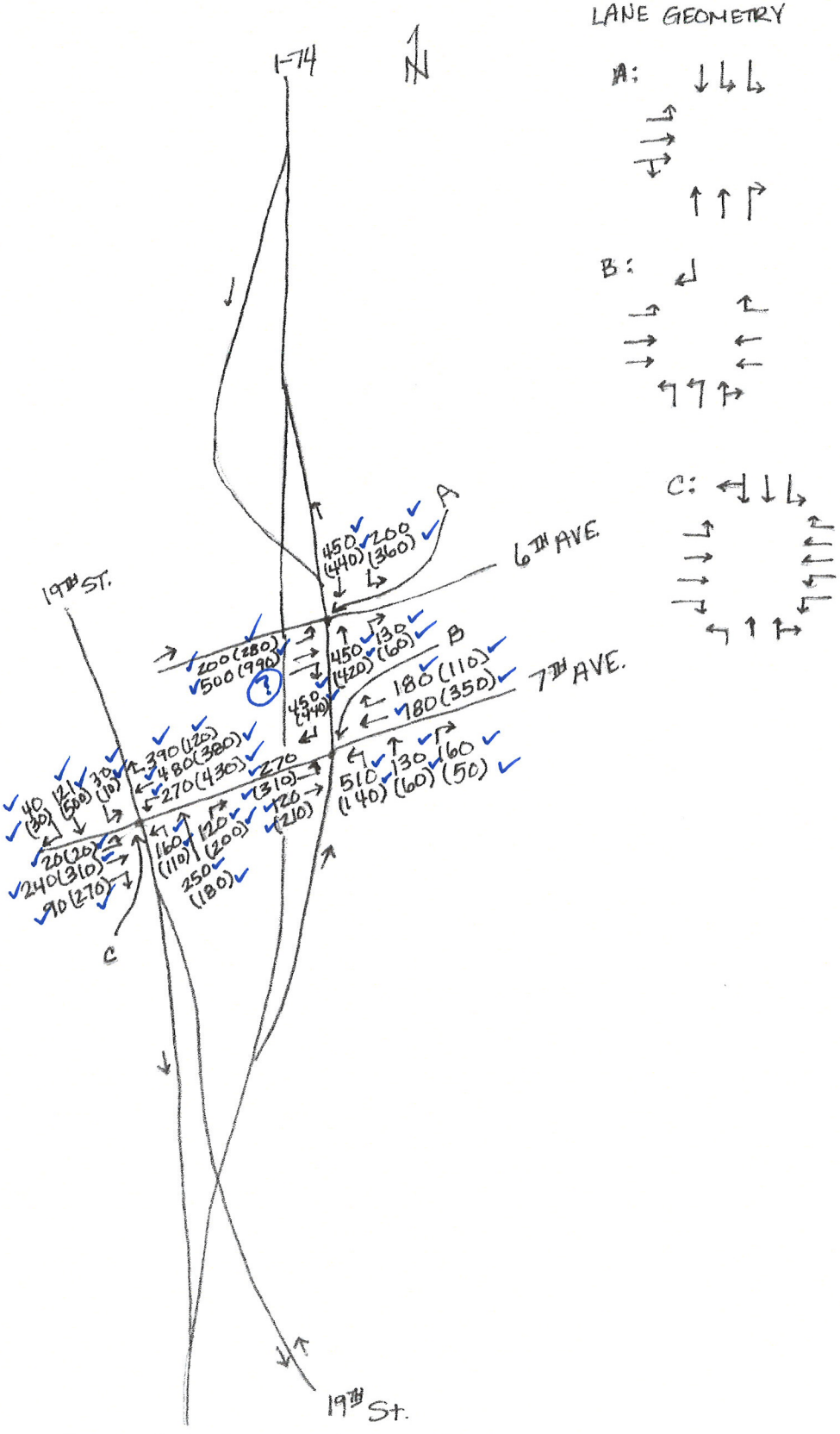
# 2015 NO BUILD TRAFFIC CALCULATIONS




* SECTION A DOES NOT CHANGE. THIS SECTION IS THE SAME AS NO BUILD 2015.

# 2015 NO BUILD TRAFFIC CALCULATIONS

## SECTION B
2015 BUILD
& LANE GEOMETRY




LANE GEOMETRY

A:



B:

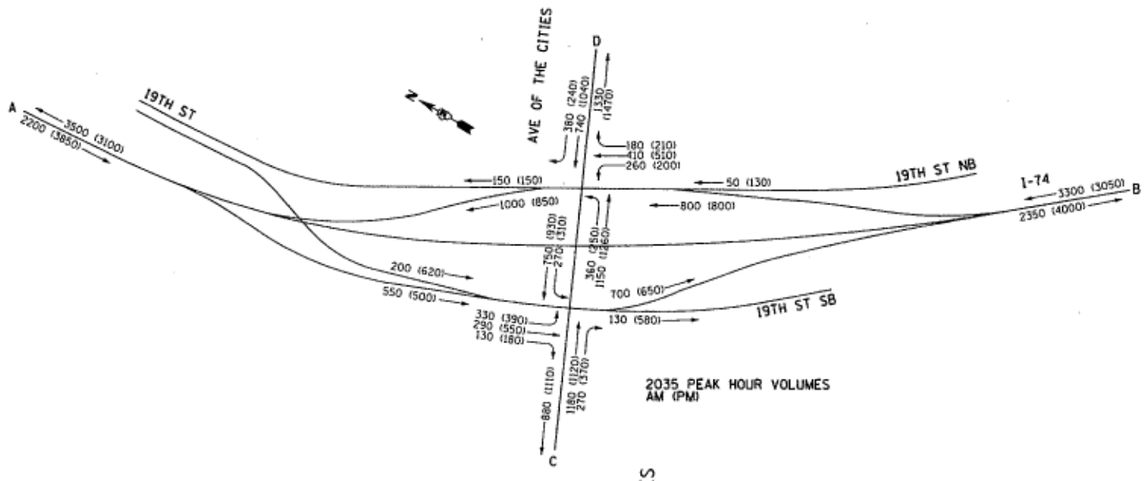


C:

SHEET NUMBER

| RAMP TYPE | | NB OFF | SB ON | SB OFF | NB ON |
|---|---|---|---|---|---|
| DISTANCE TO ADJACENT RAMPS (FT.) | | N/A | N/A | 1800 | N/A |
| TERRAIN/GRADE | | LEVEL | LEVEL | LEVEL | ROLLING |
| FREEWAY VOLUME | A.M. | 3300 | 1650 | 2200 | 2500 |
| | P.M. | 3050 | 3350 | 3850 | 2250 |
| RAMP VOLUME | A.M. | 800 | 700 | 550 | 1000 |
| | P.M. | 800 | 650 | 500 | 850 |
| TRUCK TYPES | | TYP | TYP | TYP | TYP |
| % OF TRUCKS ON FREEWAY | | 5% | 5% | 5% | 5% |
| PEAK-HOUR FACTOR | | 0.92 | 0.92 | 0.92 | 0.92 |
| % OF TRUCKS ON RAMP | | 5% | 5% | 5% | 5% |
| NUMBER OF LANES ON FREEWAY | | 3 | 3 | 4 | 4 |
| DESIGN SPEED | | 70 | 70 | 60 | 60 |
| CHECK POINT VOLUME (FREEWAY + RAMP) | A.M. | 3529 | 1883 | 2027 | N/A |
| | P.M. | 3372 | 3108 | 2741 | N/A |
| DENSITY/SPEED* (PC/MI/LN)/(MPH) (FREEWAY) | A.M. | 29.2/66.1 | 19.6/70.0 | 10.7/60.0 | 17.0/60.0 |
| | P.M. | 26.2/68.0 | 42.0/55.7 | 18.8/60.0 | 15.1/60.0 |
| LEVEL OF SERVICE (RAMP) | A.M. | C | B | B | B |
| | P.M. | C | C | C | B |

* NOTE:
THE PREDICTION OF DENSITY AND THE MODEL TO DETERMINE THIS VARIABLE ARE DISCUSSED IN THE HCM. DENSITY IS MEASURED IN PASSENGER CARS PER MILE PER LANE (PC/MI/LN). THE AVERAGE TRAVEL SPEED MAY BE PREDICTED WITHIN THE RAMP INFLUENCE AREA, BUT SHOULD NOT BE USED AS A PRIMARY MEASURE OF LEVEL OF SERVICE.

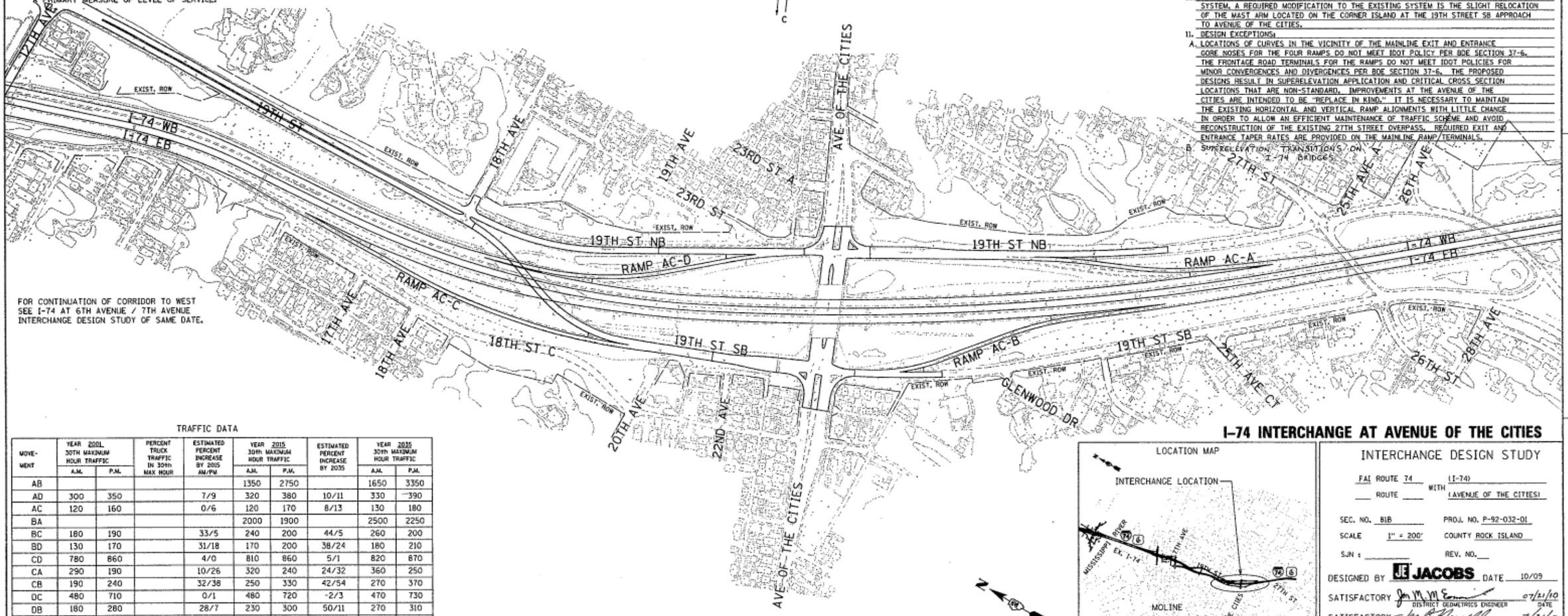



ELEMENTS CONTROLLING DESIGN

1. DESIGN DESIGNATION FAI ROUTE 74 - FREEWAY
   AVENUE OF THE CITIES - MINOR ARTERIAL
2. I-74 IS THE PREFERENCE ROUTE
3. ANTICIPATED YEAR OF CONSTRUCTION 2015
4. TRAFFIC CONTROL TO BE EXISTING TRAFFIC SIGNALS AT RAMP INTERSECTIONS, WITH MINOR MODIFICATIONS.
5. DESIGN SPEEDS: I-74 - 60 MPH (ML100CL4), 65 MPH (ML100CL5), 70 MPH (ML100CL6)
   RAMP AC-A - 35 MPH (RAC-A-1), 50 MPH (RAC-A-2), 55 MPH (RAC-A-3)
   RAMP AC-B - 35 MPH (RAC-B-1), 60 MPH (RAC-B-2), 70 MPH (RAC-B-3)
   RAMP AC-C - 50 MPH
   RAMP AC-D - 65 MPH (RAC-D-1), 50 MPH (RAC-D-2), 35 MPH (RAC-D-3)
   19TH ST - 40 MPH
   AVENUE OF THE CITIES - 35 MPH
6. I-74 IS A CLASS I TRUCK ROUTE
7. DESIGN VEHICLE IS WB-65

GENERAL NOTES

1. PROFILES ARE PROVIDED, SINCE APPROACH GRADES ARE GREATER THAN 1%
2. TYPE B-6.24 CURB AND GUTTER TO BE USED ON OUTER EDGES OF PAVEMENT
3. ALL DIMENSIONS ARE SHOWN E-E OF PAVEMENT EXCEPT WHERE NOTED OTHERWISE
4. I-74 IS AN URBAN 6-LANE FREEWAY
5. RAMP EXIT AND ENTRANCE TERMINALS COMPLY WITH IDOT BDE MANUAL, DESIGN CRITERIA AND STANDARDS, EXCEPT AS INDICATED IN THE EXCEPTIONS TO POLICY
6. PAVEMENT MARKINGS SHALL BE EPOXY EXCEPT WHERE NOTED OTHERWISE.
7. ALL LOCAL SYSTEM INTERSECTIONS SHALL COMPLY WITH ADA ACCESS REQUIREMENTS.
8. TURNING MOVEMENTS CHECKED USING AUTOTURN.
9. TRAFFIC SIGNALS TO BE INTERCONNECTED.
10. TRAFFIC SIGNALS SHOWN ON THIS IDS ARE INTENDED TO DEPICT THE EXISTING SIGNAL SYSTEM. A REQUIRED MODIFICATION TO THE EXISTING SYSTEM IS THE SLIGHT RELOCATION OF THE MAST ARM LOCATED ON THE CORNER ISLAND AT THE 19TH STREET SB APPROACH TO AVENUE OF THE CITIES.
11. DESIGN EXCEPTIONS:
    A. LOCATIONS OF CURVES IN THE VICINITY OF THE MAINLINE EXIT AND ENTRANCE GORE NOSES FOR THE FOUR RAMPS DO NOT MEET IDOT POLICY PER BDE SECTION 37-6. THE FRONTAGE ROAD TERMINALS FOR THE RAMPS DO NOT MEET IDOT POLICIES FOR MINOR CONVERGENCES AND DIVERGENCES PER BDE SECTION 37-6. THE PROPOSED DESIGNS RESULT IN SUPERELEVATION APPLICATION AND CRITICAL CROSS SECTION LOCATIONS THAT ARE NON-STANDARD. IMPROVEMENTS AT THE AVENUE OF THE CITIES ARE INTENDED TO BE "REPLACE IN KIND." IT IS NECESSARY TO MAINTAIN THE EXISTING HORIZONTAL AND VERTICAL RAMP ALIGNMENTS WITH LITTLE CHANGE IN ORDER TO ALLOW AN EFFICIENT MAINTENANCE OF TRAFFIC SCHEME AND AVOID RECONSTRUCTION OF THE EXISTING 27TH STREET OVERPASS. REQUIRED EXIT AND ENTRANCE TAPER RATES ARE PROVIDED ON THE MAINLINE RAMP TERMINALS.
    B. SUPERELEVATION TRANSITIONS ON I-74 BRIDGES



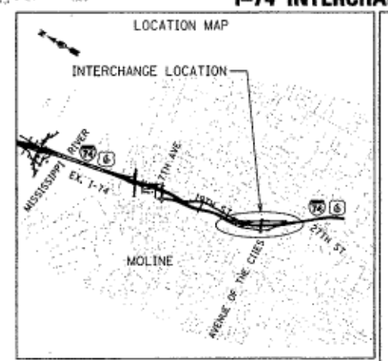

TRAFFIC DATA

| MOVEMENT | YEAR 2001 30TH MAXIMUM HOUR TRAFFIC A.M. | P.M. | PERCENT TRUCK TRAFFIC IN 30th MAX HOUR | ESTIMATED PERCENT INCREASE BY 2015 AM/PM | YEAR 2015 30th MAXIMUM HOUR TRAFFIC A.M. | P.M. | ESTIMATED PERCENT INCREASE BY 2035 | YEAR 2035 30th MAXIMUM HOUR TRAFFIC A.M. | P.M. |
|---|---|---|---|---|---|---|---|---|---|
| AB | | | | | 1350 | 2750 | | 1650 | 3350 |
| AD | 300 | 350 | | 7/9 | 320 | 380 | 10/11 | 330 | 390 |
| AC | 120 | 160 | | 0/6 | 120 | 170 | 8/13 | 130 | 180 |
| BA | | | | | 2000 | 1900 | | 2500 | 2250 |
| BC | 180 | 190 | | 33/5 | 240 | 200 | 44/5 | 260 | 200 |
| BD | 130 | 170 | | 31/18 | 170 | 200 | 38/24 | 180 | 210 |
| CD | 780 | 860 | | 4/0 | 810 | 860 | 5/1 | 820 | 870 |
| CA | 290 | 190 | | 10/26 | 320 | 240 | 24/32 | 360 | 250 |
| CB | 190 | 240 | | 32/38 | 250 | 330 | 42/54 | 270 | 370 |
| DC | 480 | 710 | | 0/1 | 480 | 720 | -2/3 | 470 | 730 |
| DB | 180 | 280 | | 28/7 | 230 | 300 | 50/11 | 270 | 310 |
| DA | 310 | 220 | | 6/5 | 330 | 230 | 23/9 | 380 | 240 |
| TOTAL A | 1490 | 1800 | | | 4440 | 5670 | | 5350 | 6660 |
| TOTAL B | 1150 | 1760 | | | 4240 | 5680 | | 5130 | 6690 |
| TOTAL C | 2040 | 2350 | | 9/7 | 2220 | 2520 | 14/11 | 2310 | 2600 |
| TOTAL D | 2180 | 2590 | | 7/4 | 2340 | 2690 | 12/6 | 2450 | 2750 |

* NOTE:
FOR VOLUMES OF THRU MOVEMENTS ON 19TH STREET NB AND SB, SEE THE 2035 TRAFFIC DIAGRAM ABOVE. AND THE 2015 8TH MAXIMUM HOURLY TRAFFIC IN THE CAPACITY DESIGN STUDY TABLES ON SHEETS 4 AND 6.

GRAPHIC SCALE 200' 0 200'

LOCATION MAP




# I-74 INTERCHANGE AT AVENUE OF THE CITIES

INTERCHANGE DESIGN STUDY

FAI ROUTE 74 (I-74)
ROUTE ____ WITH (AVENUE OF THE CITIES)

SEC. NO. 81B PROJ. NO. P-92-032-01
SCALE 1" = 200' COUNTY ROCK ISLAND
SJN : ____ REV. NO. ____

DESIGNED BY JACOBS DATE 10/09

SATISFACTORY DISTRICT GEOMETRICS ENGINEER DATE 07/21/10
SATISFACTORY DISTRICT PROGRAM DEVELOPMENT ENGINEER DATE 7/21/10
SATISFACTORY DISTRICT OPERATIONS ENGINEER DATE 7-22-10
APPROVED DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER DATE 7-22-10

CADD FILE NAME = E:...81dsi_200.dgn I.D.S. SHEET 1 OF 30

PLOT DATE = 07/13/2010
PLOT SCALE = 200.0000 '/ In.
PLOT STYLE TABLE NAME = Default.ctb
USER NAME = Plotted by Jacobs

By: EMS Date: 10/29/09
Checked by: KNB Date: 11-10-09

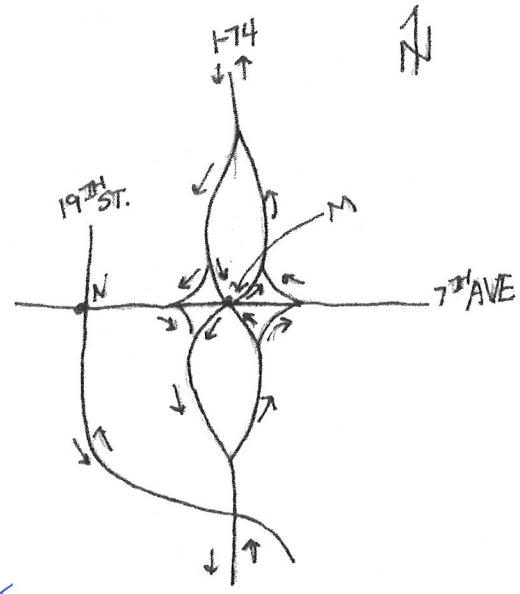
HANSON
Focused on customer success

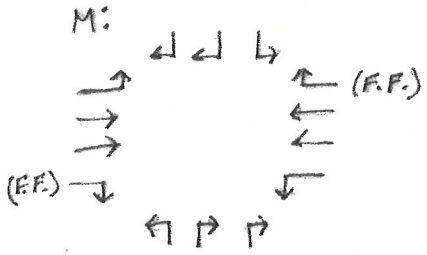
Sheet No: 4 of 6
Project No: 08H0120D

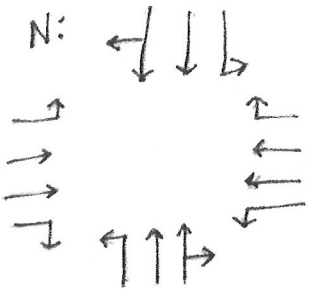
# 2015 NO BUILD TRAFFIC CALCULATIONS

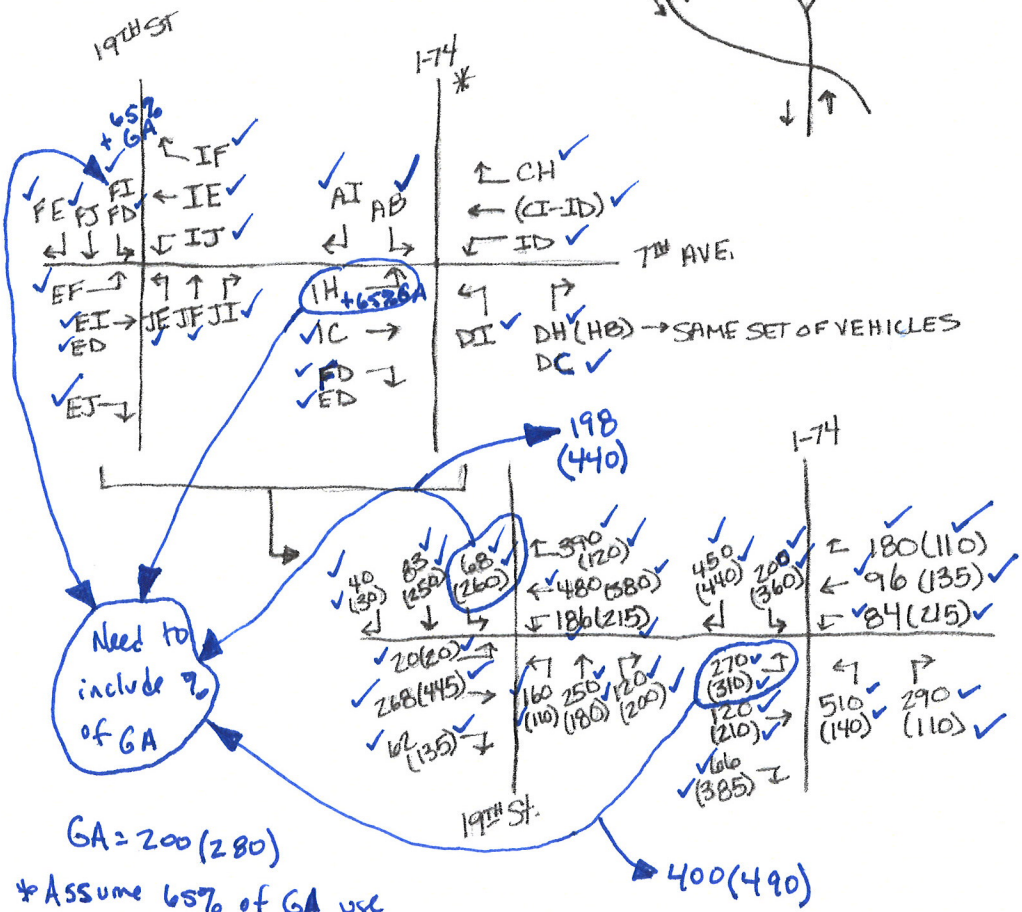
## SECTION B
2015 NO BUILD
LANE GEOMETRY

LANE GEOMETRY




*Assume 65% of GA use 7th Avenue interchange => 130 (180)

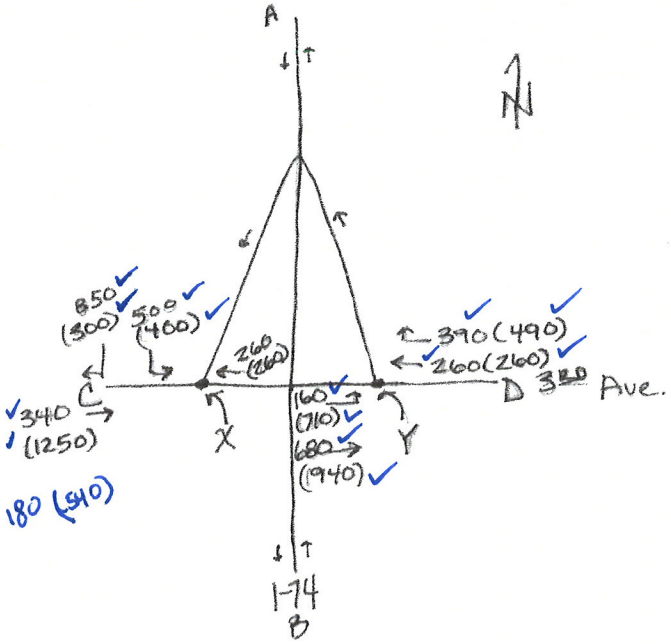
* LETTER COMBINATIONS COME FROM TRAFFIC DATA TABLE ON SHEET 1 OF IDS FROM CH2MHILL.

Traffic from 4th Ave (RL92) to EB I-74 already accounted for within existing and proposed traffic counts

HANSON
Focused on customer success

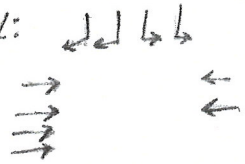
# 2015 NO BUILD TRAFFIC CALCULATIONS

## SECTION C
2015 BUILD
LANE GEOMETRY



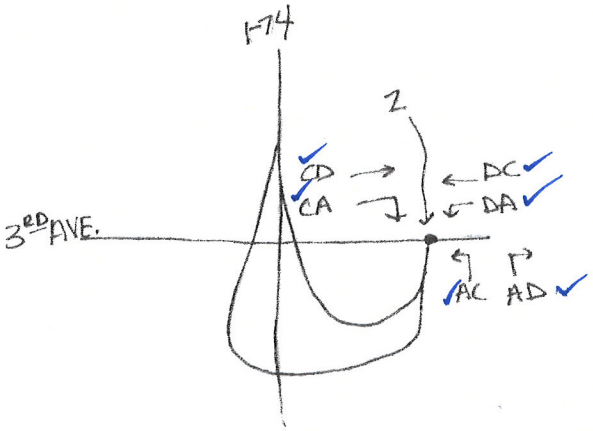

LANE GEOMETRY

X:



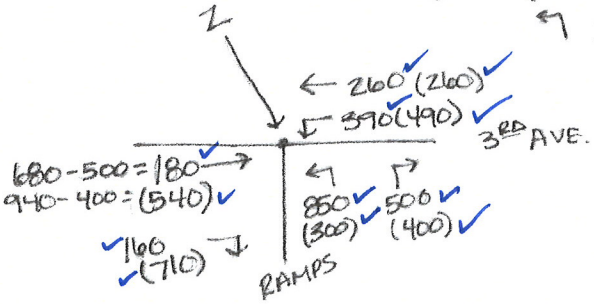
Y:

## SECTION C
2015 NO BUILD
LANE GEOMETRY




LANE GEOMETRY

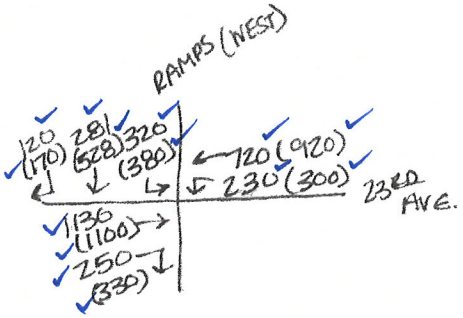
Z:

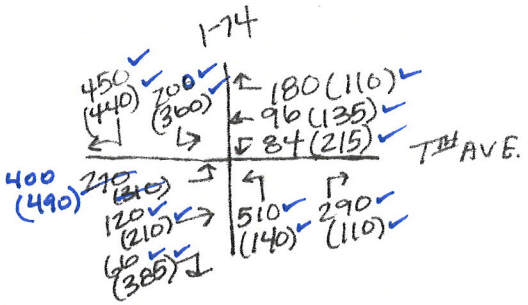


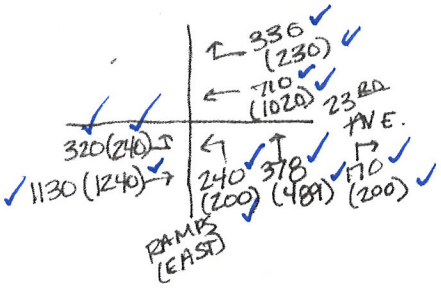

* LETTER COMBINATIONS COME FROM TRAFFIC DATA TABLE ON SHEET 1 OF IDS FROM CH2MHILL.

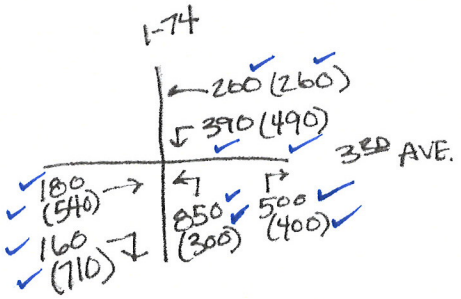
2015 No Build Traffic Calculations

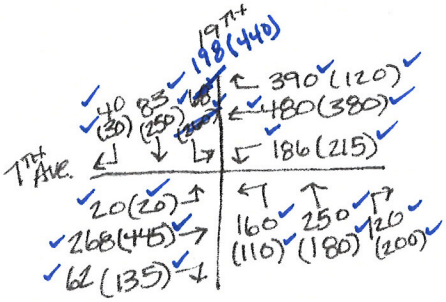
# Summary of 2015 No Build Intersection Turning Movements



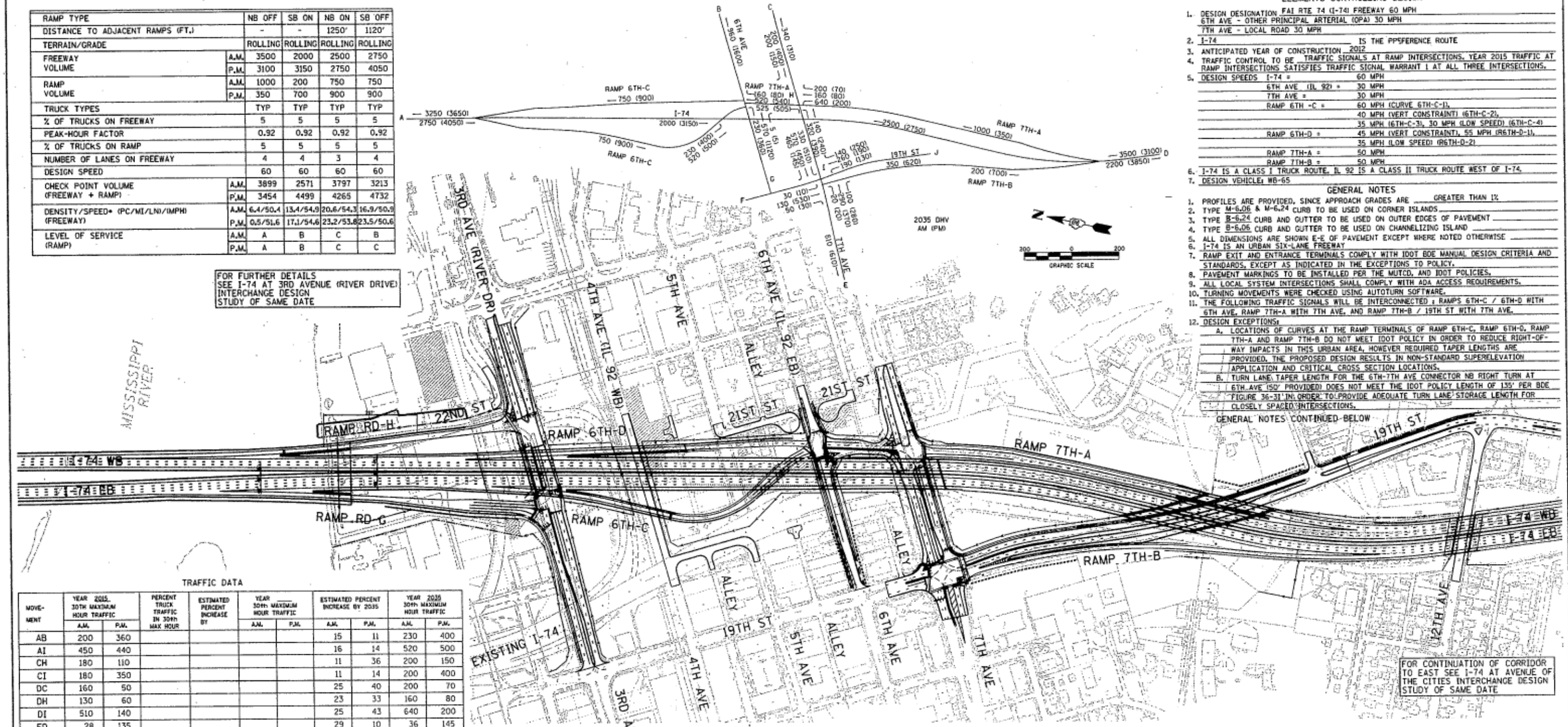



| RAMP TYPE | | NB OFF | SB ON | NB ON | SB OFF |
|---|---|---|---|---|---|
| DISTANCE TO ADJACENT RAMPS (FT.) | | - | - | 1250' | 1120' |
| TERRAIN/GRADE | | ROLLING | ROLLING | ROLLING | ROLLING |
| FREEWAY VOLUME | A.M. | 3500 | 2000 | 2500 | 2750 |
| | P.M. | 3100 | 3150 | 2750 | 4050 |
| RAMP VOLUME | A.M. | 1000 | 200 | 750 | 750 |
| | P.M. | 350 | 700 | 900 | 900 |
| TRUCK TYPES | | TYP | TYP | TYP | TYP |
| % OF TRUCKS ON FREEWAY | | 5 | 5 | 5 | 5 |
| PEAK-HOUR FACTOR | | 0.92 | 0.92 | 0.92 | 0.92 |
| % OF TRUCKS ON RAMP | | 5 | 5 | 5 | 5 |
| NUMBER OF LANES ON FREEWAY | | 4 | 4 | 3 | 4 |
| DESIGN SPEED | | 60 | 60 | 60 | 60 |
| CHECK POINT VOLUME (FREEWAY + RAMP) | A.M. | 3899 | 2571 | 3797 | 3213 |
| | P.M. | 3454 | 4499 | 4265 | 4732 |
| DENSITY/SPEED* (PC/MI/LN)/(MPH) (FREEWAY) | A.M. | 6.4/50.4 | 13.4/54.9 | 20.6/54.3 | 16.9/50.9 |
| | P.M. | 0.5/51.6 | 17.1/54.6 | 23.2/53.8 | 23.5/50.6 |
| LEVEL OF SERVICE (RAMP) | A.M. | A | B | C | B |
| | P.M. | A | B | C | C |

FOR FURTHER DETAILS
SEE I-74 AT 3RD AVENUE (RIVER DRIVE)
INTERCHANGE DESIGN
STUDY OF SAME DATE




## ELEMENTS CONTROLLING DESIGN

1. DESIGN DESIGNATION FAI RTE 74 (I-74) FREEWAY 60 MPH
   6TH AVE - OTHER PRINCIPAL ARTERIAL (OPA) 30 MPH
   7TH AVE - LOCAL ROAD 30 MPH
2. I-74 IS THE PREFERENCE ROUTE
3. ANTICIPATED YEAR OF CONSTRUCTION 2012
4. TRAFFIC CONTROL TO BE TRAFFIC SIGNALS AT RAMP INTERSECTIONS. YEAR 2015 TRAFFIC AT RAMP INTERSECTIONS SATISFIES TRAFFIC SIGNAL WARRANT 1 AT ALL THREE INTERSECTIONS.
5. DESIGN SPEEDS
   - I-74 = 60 MPH
   - 6TH AVE (IL 92) = 30 MPH
   - 7TH AVE = 30 MPH
   - RAMP 6TH -C = 60 MPH (CURVE 6TH-C-1), 40 MPH (VERT CONSTRAINT) (6TH-C-2), 35 MPH (6TH-C-3), 30 MPH (LOW SPEED) (6TH-C-4)
   - RAMP 6TH-D = 45 MPH (VERT CONSTRAINT), 55 MPH (R6TH-D-1), 35 MPH (LOW SPEED) (R6TH-D-2)
   - RAMP 7TH-A = 50 MPH
   - RAMP 7TH-B = 50 MPH
6. I-74 IS A CLASS I TRUCK ROUTE. IL 92 IS A CLASS II TRUCK ROUTE WEST OF I-74.
7. DESIGN VEHICLE: WB-65

## GENERAL NOTES

1. PROFILES ARE PROVIDED, SINCE APPROACH GRADES ARE GREATER THAN 1%
2. TYPE M-6.06 & M-6.24 CURB TO BE USED ON CORNER ISLANDS
3. TYPE B-6.24 CURB AND GUTTER TO BE USED ON OUTER EDGES OF PAVEMENT
4. TYPE B-6.06 CURB AND GUTTER TO BE USED ON CHANNELIZING ISLAND
5. ALL DIMENSIONS ARE SHOWN E-E OF PAVEMENT EXCEPT WHERE NOTED OTHERWISE
6. I-74 IS AN URBAN SIX-LANE FREEWAY
7. RAMP EXIT AND ENTRANCE TERMINALS COMPLY WITH IDOT BDE MANUAL DESIGN CRITERIA AND STANDARDS, EXCEPT AS INDICATED IN THE EXCEPTIONS TO POLICY.
8. PAVEMENT MARKINGS TO BE INSTALLED PER THE MUTCD, AND IDOT POLICIES.
9. ALL LOCAL SYSTEM INTERSECTIONS SHALL COMPLY WITH ADA ACCESS REQUIREMENTS.
10. TURNING MOVEMENTS WERE CHECKED USING AUTOTURN SOFTWARE.
11. THE FOLLOWING TRAFFIC SIGNALS WILL BE INTERCONNECTED : RAMPS 6TH-C / 6TH-D WITH 6TH AVE, RAMP 7TH-A WITH 7TH AVE, AND RAMP 7TH-B / 19TH ST WITH 7TH AVE.
12. DESIGN EXCEPTIONS:
    A. LOCATIONS OF CURVES AT THE RAMP TERMINALS OF RAMP 6TH-C, RAMP 6TH-D, RAMP 7TH-A AND RAMP 7TH-B DO NOT MEET IDOT POLICY IN ORDER TO REDUCE RIGHT-OF-WAY IMPACTS IN THIS URBAN AREA, HOWEVER REQUIRED TAPER LENGTHS ARE PROVIDED. THE PROPOSED DESIGN RESULTS IN NON-STANDARD SUPERELEVATION APPLICATION AND CRITICAL CROSS SECTION LOCATIONS.
    B. TURN LANE TAPER LENGTH FOR THE 6TH-7TH AVE CONNECTOR NB RIGHT TURN AT 6TH AVE (50' PROVIDED) DOES NOT MEET THE IDOT POLICY LENGTH OF 135' PER BDE FIGURE 36-3I IN ORDER TO PROVIDE ADEQUATE TURN LANE STORAGE LENGTH FOR CLOSELY SPACED INTERSECTIONS.

GENERAL NOTES CONTINUED BELOW

## TRAFFIC DATA

| MOVEMENT | YEAR 2015 30TH MAXIMUM HOUR TRAFFIC A.M. | P.M. | PERCENT TRUCK TRAFFIC IN 30TH MAX HOUR | ESTIMATED PERCENT INCREASE BY | YEAR ____ 30TH MAXIMUM HOUR TRAFFIC A.M. | P.M. | ESTIMATED PERCENT INCREASE BY 2035 A.M. | P.M. | YEAR 2035 30TH MAXIMUM HOUR TRAFFIC A.M. | P.M. |
|---|---|---|---|---|---|---|---|---|---|---|
| AB | 200 | 360 | | | | | 15 | 11 | 230 | 400 |
| AI | 450 | 440 | | | | | 16 | 14 | 520 | 500 |
| CH | 180 | 110 | | | | | 11 | 36 | 200 | 150 |
| CI | 180 | 350 | | | | | 11 | 14 | 200 | 400 |
| DC | 160 | 50 | | | | | 25 | 40 | 200 | 70 |
| DH | 130 | 60 | | | | | 23 | 33 | 160 | 80 |
| DI | 510 | 140 | | | | | 25 | 43 | 640 | 200 |
| ED | 28 | 135 | | | | | 29 | 10 | 36 | 145 |
| EF | 20 | 20 | | | | | 0 | 0 | 20 | 20 |
| EI | 240 | 310 | | | | | 21 | 19 | 290 | 370 |
| EJ | 62 | 135 | | | | | 3 | 0 | 64 | 135 |
| FD | 38 | 250 | | | | | 26 | 12 | 47 | 281 |
| FE | 40 | 30 | | | | | 25 | 0 | 50 | 30 |
| FI | 30 | 10 | | | | | 0 | 0 | 30 | 10 |
| FJ | 83 | 250 | | | | | 0 | 0 | 83 | 250 |
| GA | 200 | 280 | | | | | 15 | 29 | 230 | 360 |
| GB | 500 | 990 | | | | | 14 | 13 | 570 | 1120 |
| HA | 450 | 420 | | | | | 16 | 29 | 520 | 540 |
| HB | 130 | 60 | | | | | 23 | 33 | 160 | 80 |
| IC | 120 | 210 | | | | | 17 | 14 | 140 | 240 |
| IH | 270 | 310 | | | | | 19 | 26 | 320 | 390 |
| ID | 84 | 215 | | | | | 38 | 26 | 116 | 270 |
| IE | 480 | 380 | | | | | 19 | 18 | 570 | 450 |
| IF | 390 | 120 | | | | | 18 | 17 | 460 | 140 |
| IJ | 186 | 215 | | | | | 10 | 9 | 204 | 235 |
| JE | 160 | 110 | | | | | 19 | 18 | 190 | 130 |
| JF | 250 | 180 | | | | | 4 | 6 | 260 | 190 |
| JI | 120 | 200 | | | | | 17 | 25 | 140 | 250 |

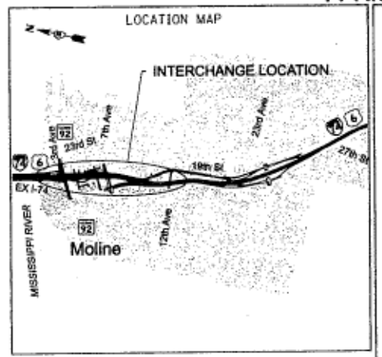
## GENERAL NOTES CONTINUED

C. TURN LANE STORAGE LENGTHS FOR THE 6TH-7TH AVE CONNECTOR NB RIGHT TURN AT 6TH AVE (140' PROVIDED, 149' REQUIRED) AND THE 7TH AVE WB RIGHT TURN AT RAMP 7TH-A (124' PROVIDED, 216' REQUIRED) DO NOT MEET IDOT POLICY PER BDE SECTION 36-3.02(b), ITEMS 2 AND 3, DUE TO CLOSELY SPACED INTERSECTIONS.
D. 6TH-7TH AVE CONNECTOR DOES NOT MEET ACCESS CONTROL POLICY OF BDE FIGURE 35-2D FOR 450' OF A/C BETWEEN 6TH AVE AND 7TH AVE (320' PROVIDED).
E. 7TH AVE/RAMP 7TH-A INTERSECTION DOES NOT MEET ACCESS CONTROL POLICY OF BDE FIGURE 35-2B FOR 250' OF A/C TO FIRST ACCESS POINT. PROPOSED A/C LENGTH TO MULTI-FAMILY ENTRANCE ON EAST LEG (RIGHT IN, RIGHT OUT) IS 215'.
F. 7TH AVE/19TH ST INTERSECTION DOES NOT MEET ACCESS CONTROL POLICY OF BDE FIGURE 35-2F FOR 525' OF A/C TO THE RAMP 7TH-B TERMINAL. NO A/C LENGTH IS PROVIDED IN ORDER TO LIMIT THE PROPOSED RAMP UPGRADE TO 6%.
G. 7TH AVE/19TH ST INTERSECTION DOES NOT MEET ACCESS CONTROL POLICY OF BDE SECTION 35-2.02 FOR 300' OF A/C ON EACH LEG DUE TO THE PRESENCE OF RAMP 7TH-B, ON THE NORTH LEG (19TH ST), 100' OF A/C IS PROVIDED TO AN ALLEY, AND 200' IS PROVIDED TO A COMMERCIAL DRIVE. FULL A/C LENGTH CAN NOT BE PROVIDED WITHOUT CLOSING THESE ACCESS POINTS.
H. RAMP 7TH-B UPGRADE OF 6.0% DOES NOT MEET IDOT POLICY OF A MAXIMUM 4.0% UPGRADE PER BDE SECTION 37-4.08(a) AND FIG. 37-4F. A 4% GRADE WOULD REQUIRE MAJOR CUTS INTO A BLUFF, HIGH RETAINING WALLS, ACQUISITION OF A MULTI-FAMILY RESIDENCE, AND SHORTENING OF A MAINLINE WEAVING SECTION.

GENERAL NOTES CONTINUED ON SHEET 3

FOR CONTINUATION OF CORRIDOR TO EAST SEE I-74 AT AVENUE OF THE CITIES INTERCHANGE DESIGN STUDY OF SAME DATE

LOCATION MAP




# I-74 INTERCHANGE AT 6TH AVE & 7TH AVE

## INTERCHANGE DESIGN STUDY

FAI ROUTE 74 (I-74)
ROUTE ____ WITH (6TH AVE & 7TH AVE)
SEC. NO. 81B PROJ. NO. P-92-032-01
SCALE 1"=200' COUNTY ROCK ISLAND
SJN : ____ REV. NO. ____
DESIGNED BY GREENHILL DATE 10 / 09
SATISFACTORY DISTRICT GEOMETRICS ENGINEER DATE 07/24/10
SATISFACTORY DISTRICT PROGRAM DEVELOPMENT ENGINEER DATE 7/21/10
SATISFACTORY DISTRICT OPERATIONS ENGINEER DATE 7-22-10
APPROVED DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER DATE 7-26-10

CADD FILE NAME : E803SCR7I1300.sht I.D.S. SHEET 1 OF 19

PLOT DATE = 10/14/2010
FILE NAME = c:\MDL\Drawings\803SCR7I1300.dgn
PLOT SCALE = 200.0000 '/ IN.
USER NAME = Plotted by cosentogg

| RAMP TYPE | | SB OFF | NB ON | | |
|---|---|---|---|---|---|
| DISTANCE TO ADJACENT RAMPS (FT.) | | - | - | | |
| TERRAIN/GRADE | | ROLLING | ROLLING | | |
| FREEWAY VOLUME | A.M. | 4250 | 3250 | | |
| | P.M. | 4850 | 3650 | | |
| RAMP VOLUME | A.M. | 1500 | 600 | | |
| | P.M. | 800 | 1350 | | |
| TRUCK TYPES | | TYP | TYP | | |
| % OF TRUCKS ON FREEWAY | | 5 | 5 | | |
| PEAK-HOUR FACTOR | | 0.92 | 0.92 | | |
| % OF TRUCKS ON RAMP | | 5 | 5 | | |
| NUMBER OF LANES ON FREEWAY | | 4 | 3 | | |
| DESIGN SPEED | | 50 | 50 | | |
| CHECK POINT VOLUME (FREEWAY + RAMP) | A.M. | 4966 | NA | | |
| | P.M. | 5667 | NA | | |
| DENSITY/SPEED* (PC/MI/LN)/(MPH) (FREEWAY) | A.M. | 27.8/47.4 | NA | | |
| | P.M. | 26.4/48.3 | NA | | |
| LEVEL OF SERVICE (RAMP) | A.M. | C | C** | | |
| | P.M. | C | D** | | |

* NOTE:
THE PREDICTION OF DENSITY AND THE MODEL TO DETERMINE THIS VARIABLE ARE DISCUSSED IN THE HCM. DENSITY IS MEASURED IN PASSENGER CARS PER MILE PER LANE (PC/MI/LN). THE AVERAGE TRAVEL SPEED MAY BE PREDICTED WITHIN THE RAMP INFLUENCE AREA, BUT SHOULD NOT BE USED AS A PRIMARY MEASURE OF LEVEL OF SERVICE.

** RAMP LOS CONTROLLED BY DOWNSTREAM MAINLINE LOS.

2035 DHV
AM (PM)

I-74
RAMP RD-H
600 (1350)
3850 (5000)
8100 (9850) A
4250 (4850)
1500 (800)
RAMP RD-G
560 (460)
940 (340)
B 6000 (7700)
3250 (3650)
2750 (4050)
C 1810 (2210)
1670 (2080) D
410 (450)
420 (550)
780 (1080)
180 (600)
400 (420)
1410 (1390)
3RD AVE (RIVER DR)

MISSISSIPPI RIVER

PR CURVE RRD-H-1
PI STA. = 221+13.51
DES SPEED = 60 MPH
Δ = 5° 37' 46" (LT)
D = 0° 42' 58"
R = 8,000.00'
T = 393.32'
L = 786.00'
E = 9.66'
e = RC
P.C. STA. = 217+20.19
P.T. STA. = 225+06.19

PR CURVE ML100CL1
PI STA. = 26+30.75
DES SPEED = 60 MPH
Δ = 1° 00' 00" (RT)
D = 0° 17' 11"
R = 20,000.00'
T = 174.54'
L = 349.07'
E = 0.76'
e = NC
P.C. STA = 24+56.21
P.T. STA = 28+05.28

PR CURVE 3RD-2
PI STA. = 3013+80.92
DES SPEED = 40 MPH
Δ = 1° 21' 32" (LT)
D = 0° 34' 23"
R = 10,000.00'
T = 118.60'
L = 237.19'
E = 0.70'
e = NC
P.C. STA. = 3012+62.32
P.T. STA. = 3014+99.51

EX ROW

STA 229+16.74
93.23' LT
STA 229+22.98
51.90' LT
STA 228+55.64
47.50' LT
STA 226+29.53
119.91' LT
STA 226+33.62
94.63' LT
STA 225+16.17
85.22' LT
STA 230+86.25
102.14' LT
STA 230+74.44
79.24' LT
PR ROW
& A/C
PT STA 225+06.19
PR CURVE ML100CL1
PR PERM EASEMENT
STA 222+86.08
93.35' LT
STA 222+83.85
39.55' LT
STA 226+67.93
47.48' LT

℄ PR RAMP RD-H
PR CURVE RRD-H-1
RAMP RD-H
℄ PR RAMP 6TH-D
PR CURVE 3RD-2
CONC MED BARRIER
3' & VARIES
PT STA 28+05.28
WB PCL
EB ECL
PR CURVE RRD-G-1
RAMP RD-G
PR CURVE ML100CL1
PR A/C
PROPOSED ROW
℄ PR RAMP 6TH-C
PC STA 3012+62.32

I-74 WB
I-74 EB

349' ENTRANCE RAMP TAPER
(RATE VARIES)
370' ENTRANCE RAMP TAPER
(571')
POT STA 210+00.00
BEGIN RAMP RD-H
PC STA 217+20.19
PC STA 6757+86.21
36.95' RT
PT STA 6761+35.26
40.00' RT
R=20,900', e=NC
R=20,000', e=NC
R=19,986'
℄ PR I-74
PC STA 6755+77.21
32.21' LT
PC STA 6752+03.50
STA 120+00.00
BEGIN RAMP RD-G
PC STA 123+97.75
398' STANDARD
EXIT RAMP TAPER RATE
PT STA 6761+35.26
40.00' LT
PR CURVE RRD-G-1
PI STA = 125+86.43
DES SPEED = 60 MPH
Δ = 2° 09' 43" (RT)
D = 0° 34' 23"
R = 10,000.00'
T = 188.69'
L = 377.33'
E = 1.78'
e = RC
PC STA = 123+97.74
PT STA = 127+75.08
PT STA 127+75.08
PC STA 24+56.21
STA 127+86.16
205.63' RT
STATION EQUATION:
STA 6745+67.06 AH (1A) =
STA 25+35.00 AH (1E)
PEDESTRIAN/ BICYCLE TRAIL
PT STA 28+05.28
14.00' RT
STA 132+16.37
67.22' RT
KONE
SHOULDERS, 12.5' & VARIES
STA 31+94.07 ℄ I-74 =
STA 3013+85.49 ℄ 3RD AVE
VISITOR CENTER
STA 3011+43.26
147.31' LT
STA 3011+44.06
102.87' LT
STA 3012+24.44 ℄ 3RD AVE =
STA 137+09.35 ℄ RAMP RD-G
STA 3010+80.63
70.49' LT
SPIEGEL MOVING & STORAGE
EX ROW
STA 3009+63.86
69.07' LT
PT STA 3005+45.35
PR CURVE 3RD-1
PR CURVE 3RD-1
PI STA. = 3004+15.62
DES SPEED = 40 MPH
Δ = 1° 29' 12" (RT)
D = 0° 34' 23"
R = 10,000.00'
T = 129.74'
L = 259.47'
E = 0.84'
e = NC
P.C. STA. = 3002+85.88
P.T. STA. = 3005+45.35

STA 3015+94.88 ℄ 3RD AVE =
STA 231+77.55 ℄ RAMP RD-H
PT STA 3014+99.51
2 PARAPETS @ 1'-7" 10" CLEARANCE
RAMP 6TH-D
RAMP 6TH-C
EX ROW
PR A/C
3RD AVE (RIVER DR)
℄ PR 3RD AVE
EXISTING I-74

ELEMENTS CONTROLLING DESIGN

1. DESIGN DESIGNATION: FAI RTE 74 (I-74) - FREEWAY 99855 (2035 ADT) 60 MPH
3RD AVE (RIVER DR) - LOCAL RD 20946 (2035 ADT) 30 MPH
2. I-74 IS THE PREFERENCE ROUTE.
3. ANTICIPATED YEAR OF CONSTRUCTION 2015
4. TRAFFIC CONTROL TO BE TRAFFIC SIGNALS AT RAMP INTERSECTIONS, YEAR 2015
TRAFFIC AT RAMP RD-G INTERSECTION SATISFIES TRAFFIC SIGNAL WARRANTS 1 AND 3.
5. DESIGN SPEED: I-74 - 60 MPH
3RD AVE (RIVER DR) - 30-45 MPH
RAMP RD-G - 50 MPH
RAMP RD-H - 50 MPH
6. I-74 IS A CLASS I TRUCK ROUTE
7. DESIGN VEHICLE IS WB-65

GENERAL NOTES

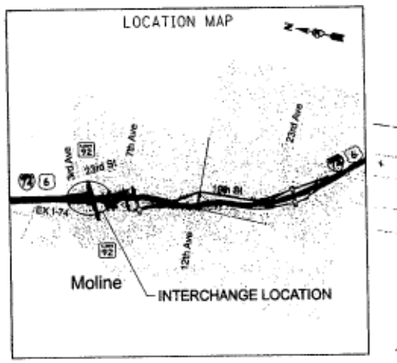
1. PROFILES ARE PROVIDED, SINCE APPROACH GRADES ARE GREATER THAN 1%
2. TYPE M-6.06 & M-6.24 CURB TO BE USED ON CORNER ISLANDS
3. TYPE B-6.24 CURB AND GUTTER TO BE USED ON OUTER EDGES OF PAVEMENT
4. TYPE B-6.06 CURB AND GUTTER TO BE USED ON CHANNELIZING ISLAND
5. ALL DIMENSIONS ARE SHOWN E-E OF PAVEMENT EXCEPT WHERE NOTED OTHERWISE
6. I-74 IS AN URBAN SIX-LANE FREEWAY
7. RAMP EXIT AND ENTRANCE TERMINALS COMPLY WITH IDOT BDE MANUAL DESIGN CRITERIA AND STANDARDS, EXCEPT AS INDICATED IN THE EXCEPTIONS TO POLICY.
8. PAVEMENT MARKINGS TO BE INSTALLED PER THE MUTCD, AND IDOT POLICIES.
9. ALL LOCAL SYSTEM INTERSECTIONS SHALL COMPLY WITH ADA ACCESS REQUIREMENTS.
10. TURNING MOVEMENTS WERE CHECKED USING AUTOTURN SOFTWARE.
11. THE FOLLOWING TRAFFIC SIGNALS WILL BE INTERCONNECTED:
A. RAMPS RD-G AND RD-H WITH 3RD AVE
12. DESIGN EXCEPTIONS:
A. LOCATIONS OF CURVES ON THE RAMP TERMINALS OF RAMP RD-G AND RAMP RD-H DO NOT MEET IDOT POLICY IN ORDER TO REDUCE RIGHT-OF-WAY IMPACTS IN THIS URBAN AREA. REQUIRED TAPER LENGTHS ARE PROVIDED, HOWEVER.
B. MAINLINE I-74 TO HAVE 2.0% CROSS SLOPE FROM CROWN LINE TO EDGE OF RIVER BRIDGE TO MAINTAIN CONSISTENCY WITH IOWA DOT POLICY.

FOR CONTINUATION OF CORRIDOR TO THE EAST SEE I-74 AT 6TH & 7TH AVENUES INTERCHANGE DESIGN STUDY OF SAME DATE

TRAFFIC DATA

| MOVEMENT | YEAR 2009 30th MAXIMUM HOUR TRAFFIC A.M. | P.M. | PERCENT TRUCK TRAFFIC IN 30th MAX HOUR | ESTIMATED PERCENT INCREASE BY | YEAR 2015 30th MAXIMUM HOUR TRAFFIC A.M. | P.M. | ESTIMATED PERCENT INCREASE BY | YEAR 2035 30th MAXIMUM HOUR TRAFFIC A.M. | P.M. |
|---|---|---|---|---|---|---|---|---|---|
| AB | - | - | | | - | - | | 2750 | 4050 |
| AD | - | - | | | 500 | 400 | 12/15 | 560 | 460 |
| AC | - | - | | | 850 | 300 | 11/13 | 940 | 340 |
| BA | - | - | | | - | - | | 3250 | 3650 |
| BC | 330 | 340 | | | - | - | | - | - |
| BD | 340 | 460 | | | - | - | | - | - |
| CD | 470 | 380 | | | 180 | 540 | 22/14 | 220 | 620 |
| CA | - | - | | | 160 | 710 | 13/13 | 180 | 800 |
| CB | 660 | 690 | | | - | - | | - | - |
| DC | 260 | 260 | | | 440 | 390 | 7/15 | 470 | 450 |
| DB | 460 | 480 | | | - | - | | - | - |
| DA | - | - | | | 390 | 490 | 8/12 | 420 | 550 |
| TOTAL A | - | - | | | 1350 | 700 | | 8100 | 9850 |
| TOTAL B | 670 | 800 | | | 0 | 0 | | 6000 | 7700 |
| TOTAL C | 1130 | 1070 | | | 340 | 1250 | | 1810 | 2210 |
| TOTAL D | 720 | 740 | | | 830 | 880 | | 1670 | 2080 |

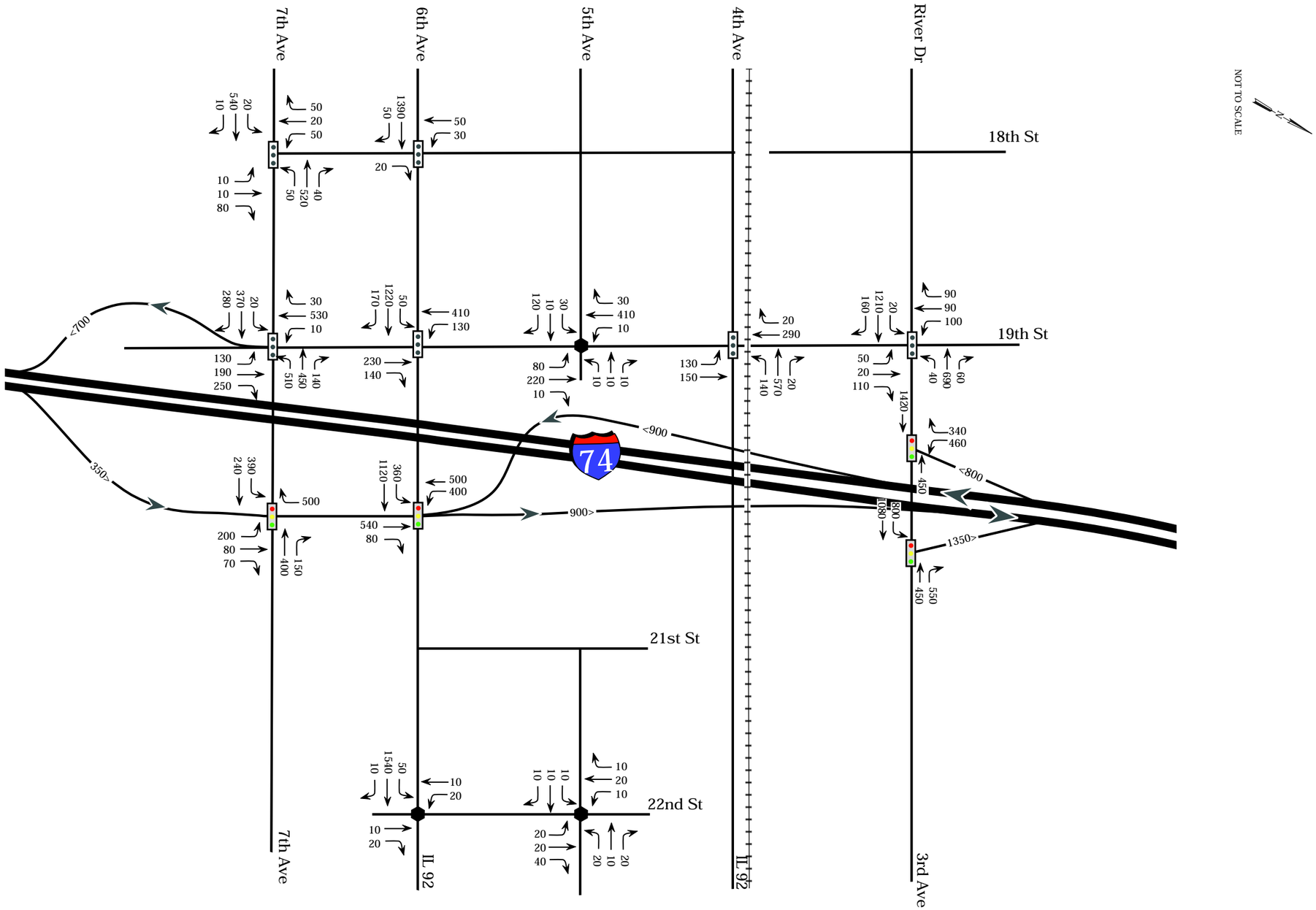
LOCATION MAP




INTERCHANGE DESIGN STUDY

FAI ROUTE 74 (I-74)
ROUTE ____ WITH 3RD AVE (RIVER DR)
SEC. NO. 818 PROJ. NO. P-92-032-01
SCALE 1"=100' COUNTY ROCK ISLAND
SJN : ____ REV. NO. ____
DESIGNED BY CH2MHILL DATE 10/09
SATISFACTORY DISTRICT GEOMETRICS ENGINEER 07/21/10 DATE
SATISFACTORY DISTRICT PROGRAM DEVELOPMENT ENGINEER 7/21/10 DATE
SATISFACTORY DISTRICT OPERATIONS ENGINEER 7-22-10 DATE
APPROVED DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER 7-30-10 DATE
CADD FILE NAME = E0835CRT11006.sht
I.D.S. SHEET 1 OF 10

PLOT DATE = 10/14/2009
FILE NAME = c:\MDN_Drawings\0835CRT11006.dgn
PLOT SCALE = 100.0000 ' / IN.
USER NAME = Planned by: eisenberg




LEGEND

- Stop Controlled Intersection
- Existing Signalized Intersection
- Proposed Signalized Intersection
- 400 PM Peak Hour Volume
- Allowed Turning Movements

Figure 2C

I-74 Iowa - Illinois Corridor Study

Year 2035 PM Peak Hour Volumes
(Preferred Alternative Corridor Sizing)
Detail 1

May 2006



CH2MHILL

**ATTACHMENT #2**

# I-74 Local Roads Calculation Package for Illinois

**Project: I-74 over the Mississippi**
**Hanson Project Number: 08H0120D**

**December 17, 2009**

By: EMS Date: 11/6/09

Checked by: KNB Date: 12-4-09

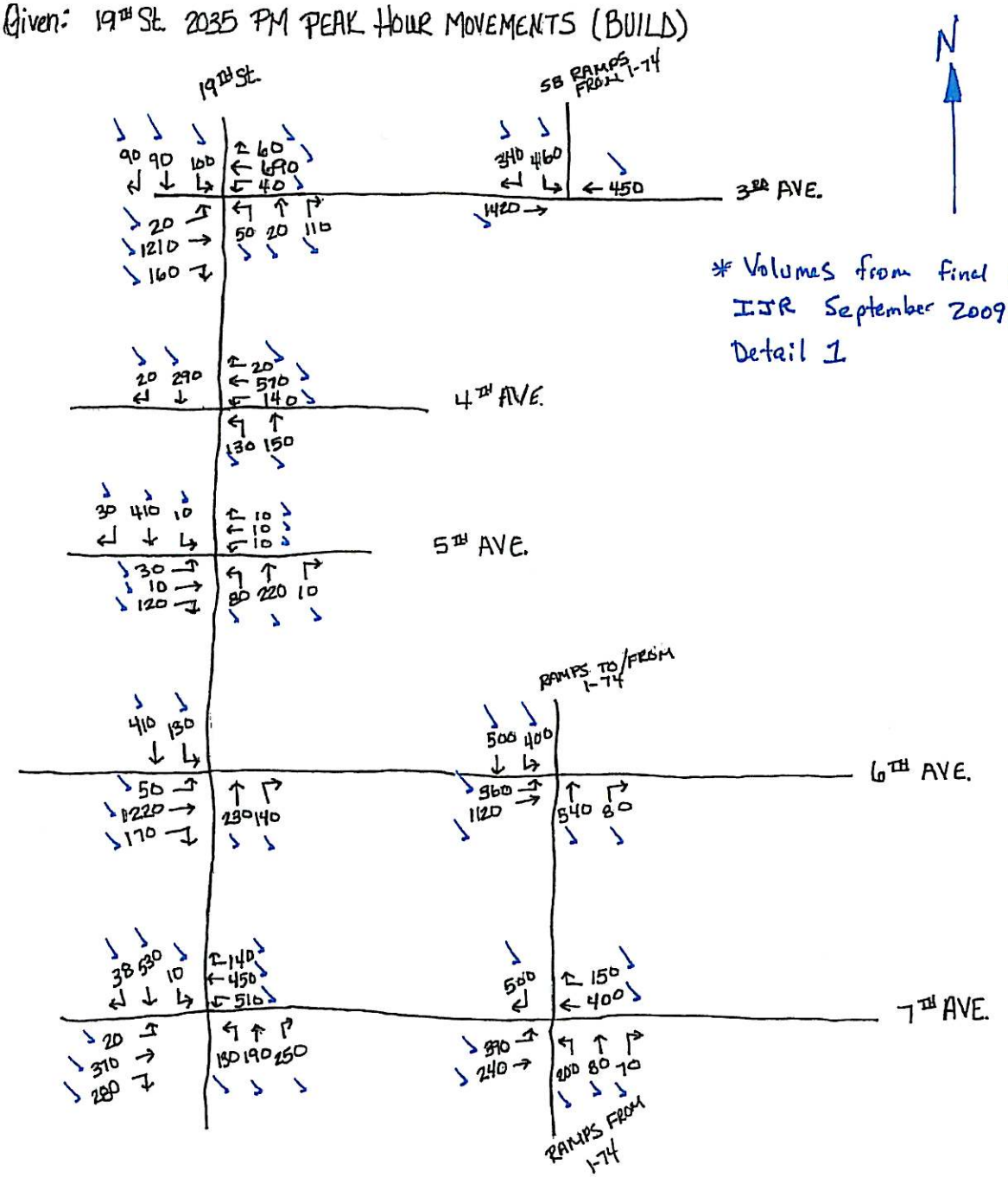
HANSON Focused on customer success

Sheet No.: 1 of: 7

Project No.: 08H0120D

# 2015 Turning Movement Calcs for 19th St.

Given: 19th St. 2035 PM PEAK HOUR MOVEMENTS (BUILD)




* Volumes from final Iowa IJR September 2009; Fig 2C; Detail 1

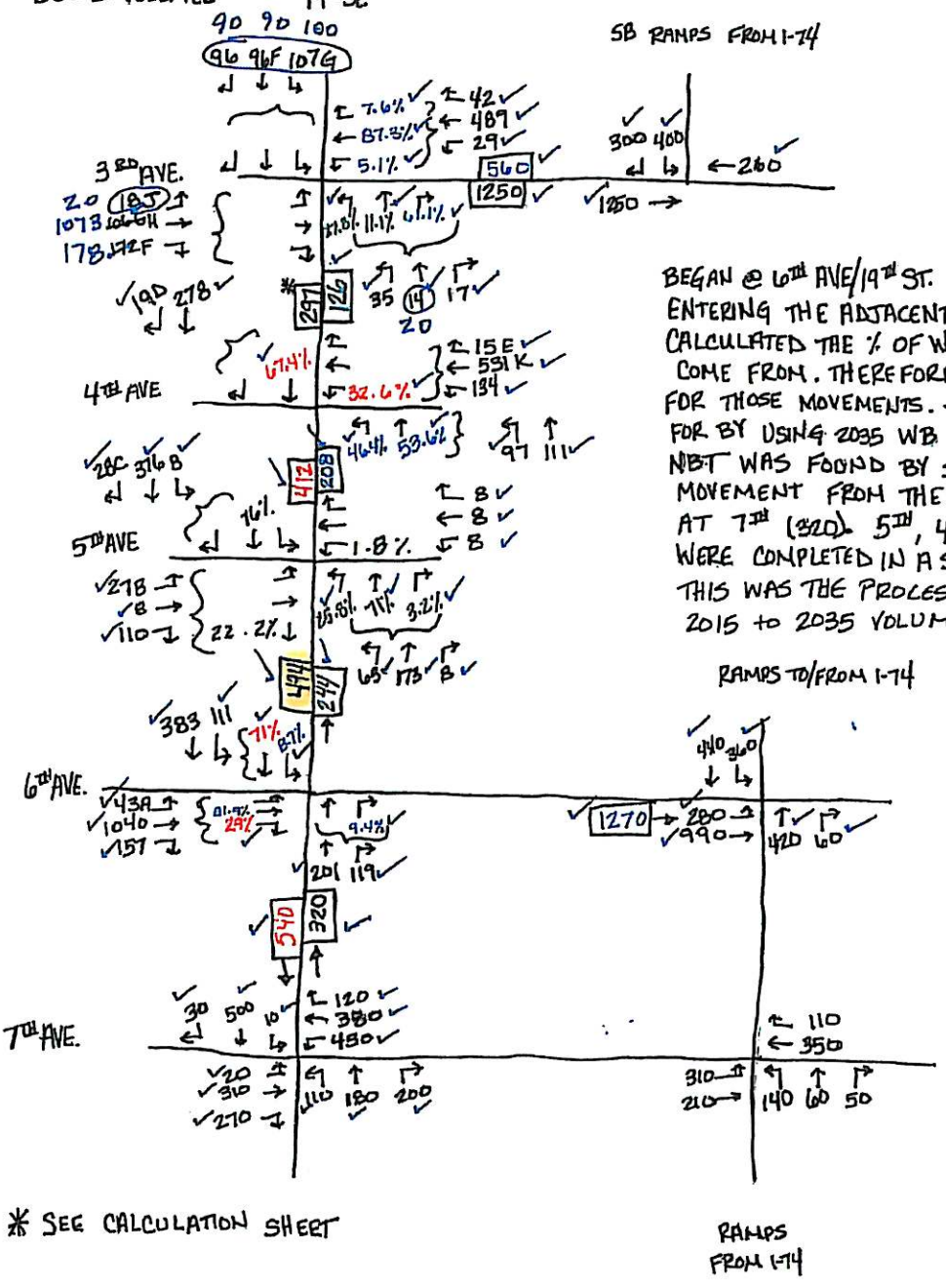
By: EMS Date: 11/9/06
Checked by: KNB Date: 12-7-09

HANSON® Focused on customer success

Sheet No.: 2 of: 7
Project No.: 08L0120 D

# 2015 Turning Movement Calcs for 19th St.

CALCULATED 2015 PM BUILD VOLUMES



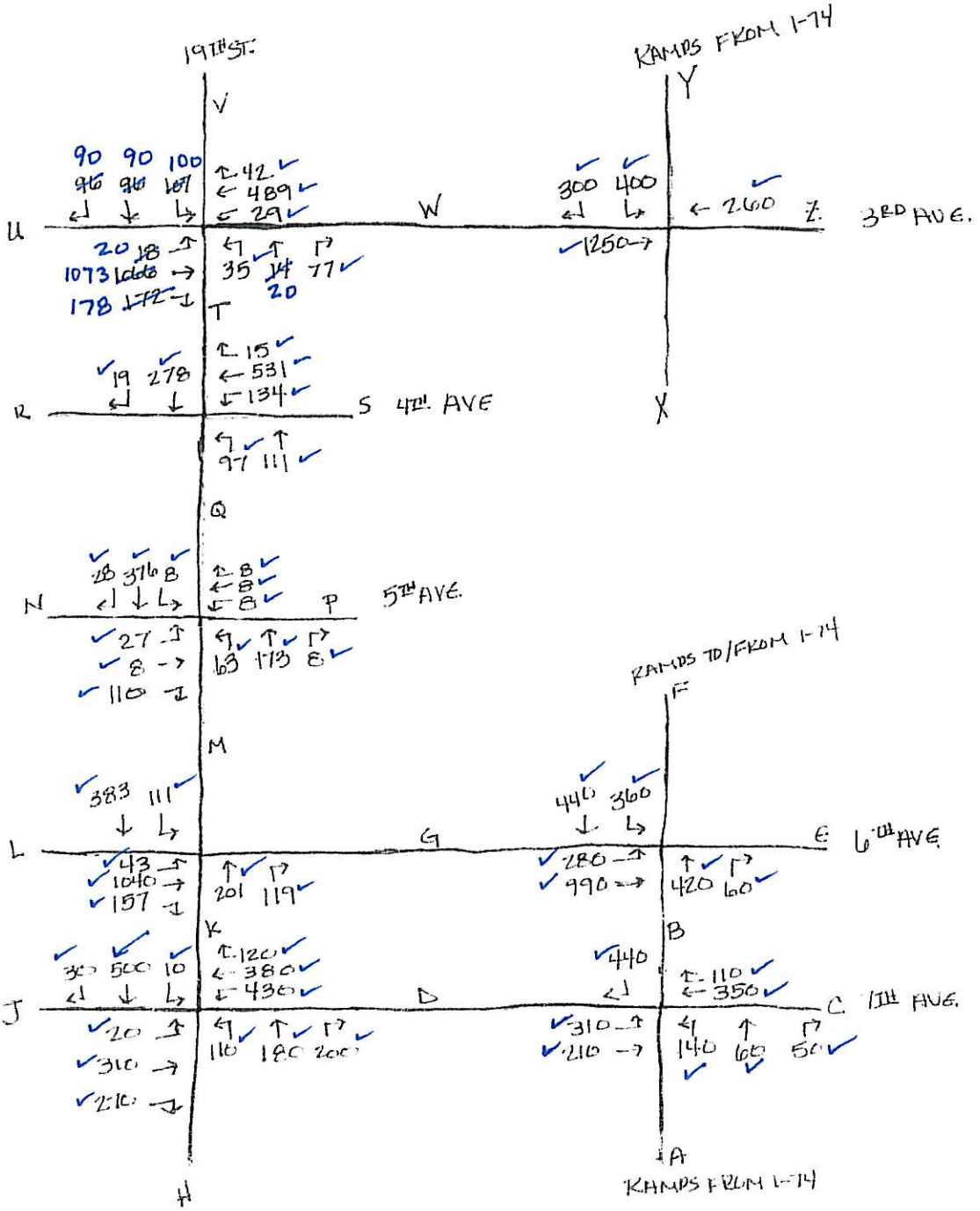

##A = SOLVED FOR ON CALC SHEET PROBLEM A.

BEGAN @ 6TH AVE/19TH ST. GIVEN THE 1270+540 FROM EXISTING TDS ENTERING THE ADJACENT INTERSECTIONS, I CALCULATED THE % OF WHERE THOSE #'S COME FROM. THEREFORE I WAS ABLE TO SOLVE FOR THOSE MOVEMENTS. THE WBL WAS SOLVED FOR BY USING 2035 WB TURNING PERCENTAGES. NBT WAS FOUND BY SUBTRACTING THE NBL MOVEMENT FROM THE EXITING NB MOVEMENTS AT 7TH (320). 5TH, 4TH AND 3RD INTERSECTIONS WERE COMPLETED IN A SIMILAR MANNER. THIS WAS THE PROCESS USED TO CONVERT 2015 to 2035 VOLUMES.

HANSON Focused on customer success

# 2015 - Turning Movement Calcs for 19TH ST.

CALCULATED 2015 PM BUILD



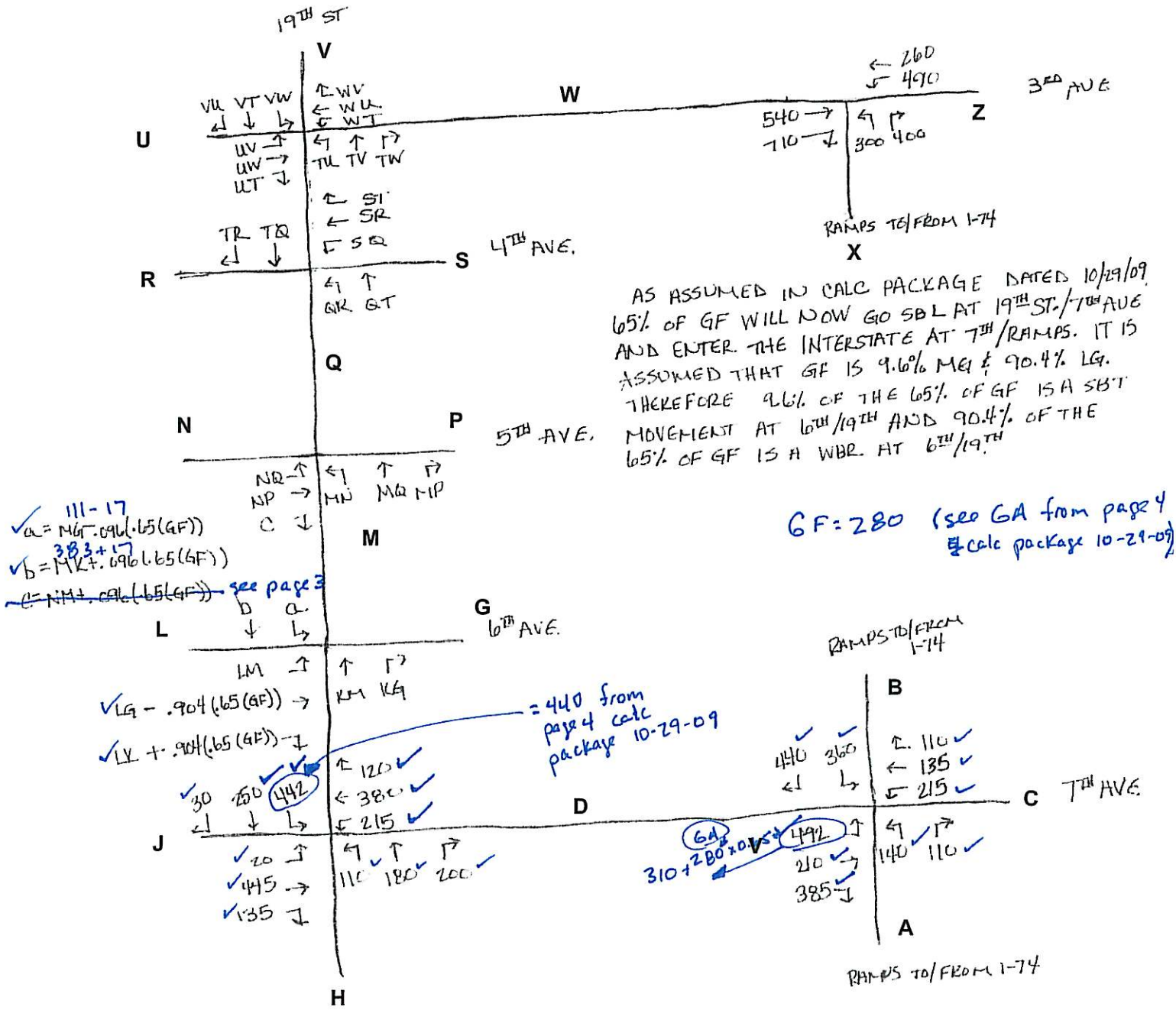
By EMS Date 12/4/09 Checked by KNB Date 12-7-09

HANSON Focused on customer success

Sheet No 4 of 7 Project No 08H0120D

# 2015 TURNING MOVEMENT CALCS. FOR 19TH ST

CALCULATED 2015 PM NO BUILD




AS ASSUMED IN CALC PACKAGE DATED 10/29/09 65% OF GF WILL NOW GO SBL AT 19TH ST./7TH AVE AND ENTER THE INTERSTATE AT 7TH/RAMPS. IT IS ASSUMED THAT GF IS 9.6% MG & 90.4% LG. THEREFORE 9.6% OF THE 65% OF GF IS A SBT MOVEMENT AT 6TH/19TH AND 90.4% OF THE 65% OF GF IS A WBR AT 6TH/19TH

GF = 280 (see GA from page 4 of calc package 10-29-09)

= 440 from page 4 calc package 10-29-09

- LETTER COMBINATIONS REFER TO PAGE 3.
- 3RD AVE/RAMPS, 7TH AVE/RAMPS & 7TH AVE/19TH ST INTERSECTIONS 2015 NO BUILD MOVEMENTS CALCULATED IN PREVIOUS CALC. PACKAGE DATED 10/29/09.

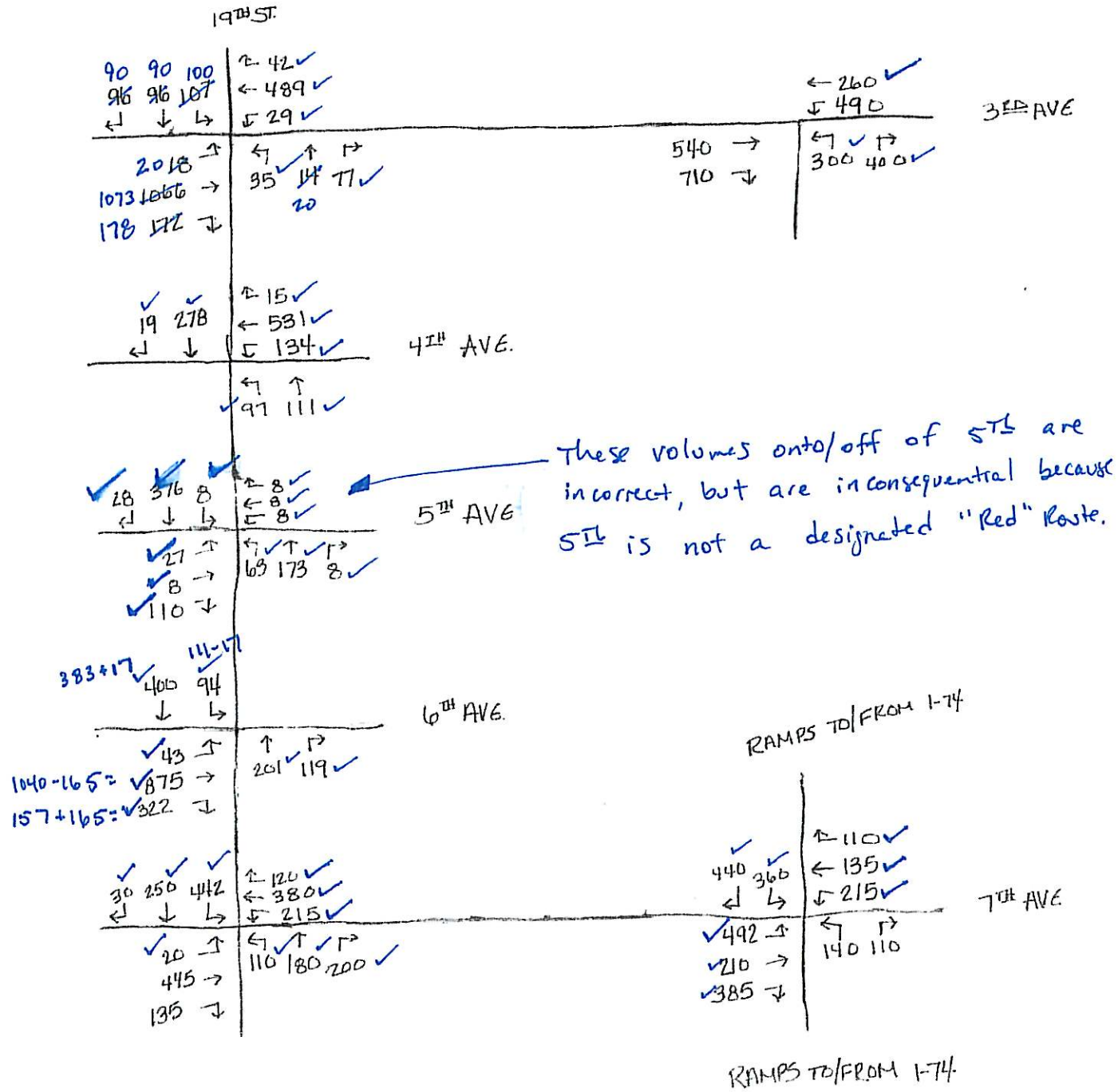
By EMS Date 12/4/09
Checked by KNB Date 12-7-09

HANSON
focused on customer success

Sheet No 5 of 7
Project No 08H0120 D

# 2015 TURNING MOVEMENT CALCS FOR 19TH ST.

FINAL 2015 PM NO BUILD FOR 19TH ST:




These volumes onto/off of 5TH are incorrect, but are inconsequential because 5TH is not a designated "Red" Route.

By: EMS Date: 11/9/09

Checked by: KNB Date: 12-7-09

HANSON Focused on customer success

Sheet No. 6 of 7

Project No. 08L0120D

CALC SHEET

A:

| 2035 | 2015 |
|---|---|
| 50 → | X → |
| 1220 → | 1040 → |
| 170 ↓ | 157 ↓ |

$$\frac{50}{50+1220+170} = \frac{X}{X+1040+157}$$

$$.035 = \frac{X}{X+1197}$$

$$.035X + 41.9 = X$$

$$41.9 = .965X$$

$$X = 43$$

B.

| 2035 | 2015 |
|---|---|
| 30 → | X → |
| 10 → | 8 → |
| 120 ↓ | 110 ↓ |

$$\frac{30}{30+10+120} = \frac{X}{X+8+110}$$

$$.1875 = \frac{X}{X+118}$$

$$.1875X + 22.125 = X$$

$$22.125 = .8125X$$

$$X = 27$$

C:

| 2035 | | | 2015 | | |
|---|---|---|---|---|---|
| 30 ↓ | 410 ↓ | 10 ↓ | X ↓ | 376 ↓ | 8 ↓ |

$$\frac{30}{30+410+10} = \frac{X}{X+376+8}$$

$$.067 = \frac{X}{X+384}$$

$$.067X + 25.728 = X$$

$$25.728 = .933X$$

$$X = 28$$

D:

| 2035 | | 2015 | |
|---|---|---|---|
| 20 ↓ | 290 ↓ | X ↓ | 278 ↓ |

$$\frac{20}{20+290} = \frac{X}{X+278}$$

$$.065 = \frac{X}{X+278}$$

$$.065X + 18.07 = X$$

$$18.07 = .935X$$

$$X = 19$$

E:

| 2035 | | 2015 | |
|---|---|---|---|
| 150 ↑ | 20 ← | 111 ↑ | X ← |

$$\frac{20}{150+20} = \frac{X}{X+111}$$

$$.118 = \frac{X}{X+111}$$

$$.118X + 13.098 = X$$

$$13.098 = .882X$$

$$X = 15$$

By: EMS Date: 11/9/09
Checked by: KNB Date: 12-7-09

HANSON Focused on customer success

Sheet No.: 7 of: 7
Project No.: 08H0120D

F:

2035

90 ↓
160 → ← 40

160+90+40 = 290 ✓
160+90 = 250 ✓
90/250 = .36 ✓

2015

(X) = 90 see below
↓
y → ← 29

y + 90 + X + 29 = 297 ✓
y + X = 268
X/268 = .36
X = 96
268 − 96 = y
y = ~~172~~ 178

K:

2035

↑ 20
← 570
← 140

2015

↑ 15
← X
← 134

✓ 570/20+570+140 = X/15+X+134 ✓
✓ .781 = X/X+149 ✓
.781X + 116.369 = X
✓ 116.369 = .219X ✓
X = 531 ✓

G:

2035

90 90 100
↓ ↓ →

2015

96 96 X
↓ ↓ →

100/90+90+100 = X/96+96+X
.357 = X/192+X
.357X + 68.544 = X
68.544 = .643X
X = 107

H:

✓ 1250 − ~~107~~ 100 − 77 ✓ = 1066 1073

J:

2035

20 ↑
1210 →
160 ↓

2015

X ↑
1066 →
172 ↓

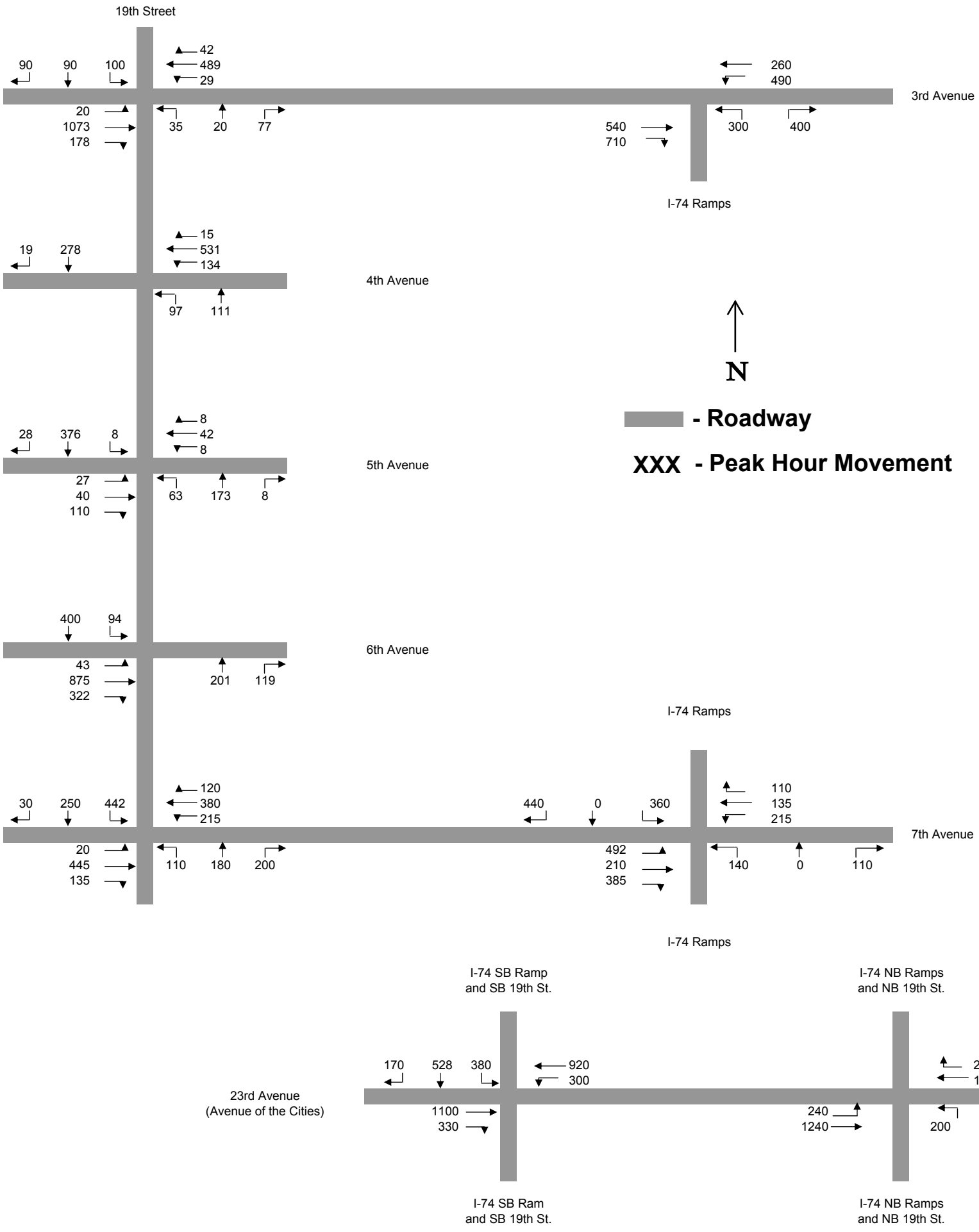
29/20+1210+160 = X/X+1066+172
.014 = X/X+1238
.014X + 17.332 = X
17.332 = .986X
X = 18

* THE 2035 BUILD PM NUMBERS PROVIDED BY CH2MHILL FOR THE INTERSECTIONS OF 3RD/19TH AND 4TH/19TH, ARE NOT BALANCED. THE TOTAL TRAFFIC EXITING 3RD/19TH INTERSECTION SB TOTAL 290 WHILE THE SB MOVEMENTS ENTERING THE 4TH/19TH INTERSECTION (NORTH LEG) TOTAL 310. BECAUSE OF THIS ERROR, SOME COUNTS AT THE INTERSECTION OF 3RD/19TH ARE HIGHER IN 2015 THAN 2035.

There is a parking lot between 3rd and 4th. [redacted] This causes the unbalanced numbers. I would keep [redacted] SB, EBLT and NBT same as 2015. KNB 12-7-09

I-74 Over Mississippi
Illinois 2015 No Build PM
Project No.: 08H0120D

# EXHIBIT 1
# DESIGN HOUR TRAFFIC VOLUMES

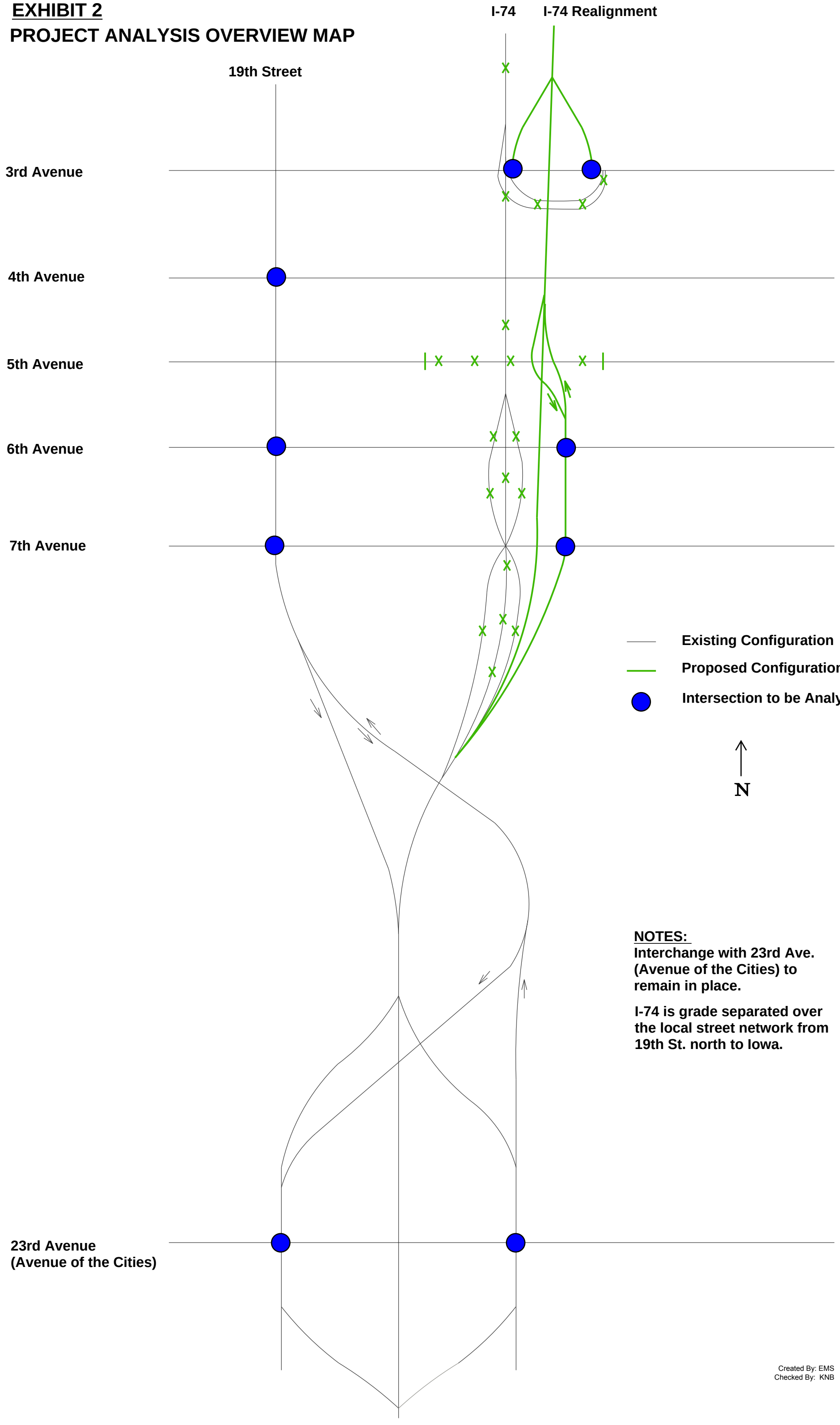



December 17, 2009

Created By: EMS
Checked By: KNB

**EXHIBIT 2**

# PROJECT ANALYSIS OVERVIEW MAP




**NOTES:**

**Interchange with 23rd Ave. (Avenue of the Cities) to remain in place.**

**I-74 is grade separated over the local street network from 19th St. north to Iowa.**

Created By: EMS
Checked By: KNB

# Stage 1

| | No-Build | | Stage 1 | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **River Drive EB** | **224** | **54** | **205** | **46** | **-18** | **-8** |
| *West of 17th* | *6.740* | *1.625* | *6.403* | *1.545* | *-0.337* | *-0.080* |
| *17th - 19th* | *65.963* | *15.187* | *62.329* | *15.556* | *-3.634* | *0.369* |
| *19th - Ramps* | *119.736* | *33.287* | *108.235* | *25.805* | *-11.501* | *-7.482* |
| *Ramps - 23rd* | *22.755* | *4.073* | *20.062* | *3.387* | *-2.693* | *-0.686* |
| *East of 23rd* | *8.357* | *0.000* | *8.208* | *0.000* | *-0.149* | *0.000* |
| **River Drive WB** | **130** | **11** | **145** | **14** | **15** | **3** |
| *West of 17th* | *3.463* | *0.000* | *3.428* | *0.003* | *-0.035* | *0.003* |
| *17th - 19th* | *33.764* | *0.570* | *33.377* | *0.511* | *-0.387* | *-0.059* |
| *19th - Ramps* | *47.413* | *3.265* | *44.729* | *1.988* | *-2.684* | *-1.277* |
| *Ramps - 23rd* | *24.653* | *3.899* | *37.412* | *7.272* | *12.759* | *3.373* |
| *East of 23rd* | *20.580* | *3.196* | *26.256* | *4.526* | *5.676* | *1.330* |
| **4th Avenue** | **117** | **8** | **116** | **2** | **-1** | **-6** |
| *17th - 19th* | *45.092* | *2.674* | *43.516* | *0.000* | *-1.576* | *-2.674* |
| *19th - 23rd* | *54.330* | *2.731* | *55.279* | *0.003* | *0.949* | *-2.728* |
| *East of 23rd* | *17.812* | *2.792* | *17.516* | *2.007* | *-0.296* | *-0.785* |
| **6th Avenue** | **164** | **29** | **130** | **8** | **-35** | **-20** |
| *West of 17th* | *10.198* | *1.944* | *10.326* | *1.185* | *0.128* | *-0.759* |
| *17th - 19th* | *94.057* | *23.334* | *59.680* | *5.810* | *-34.377* | *-17.524* |
| *19th - 23rd* | *54.363* | *3.678* | *54.255* | *1.477* | *-0.108* | *-2.201* |
| *East of 23rd* | *5.656* | *0.007* | *5.316* | *0.005* | *-0.340* | *-0.002* |
| **7th Avenue EB** | **192** | **20** | **135** | **12** | **-57** | **-8** |
| *West of 17th* | *15.143* | *1.211* | *18.795* | *3.303* | *3.652* | *2.092* |
| *17th - 18th* | *19.438* | *1.110* | *21.287* | *2.439* | *1.849* | *1.329* |
| *18th - 19th* | *71.932* | *8.719* | *45.047* | *6.443* | *-26.885* | *-2.276* |
| *19th - Ramps* | *43.710* | *8.728* | *8.744* | *0.028* | *-34.966* | *-8.700* |
| *Ramps - 23rd* | *35.604* | *0.031* | *34.851* | *0.071* | *-0.753* | *0.040* |
| *East of 23rd* | *6.162* | *0.002* | *6.465* | *0.004* | *0.303* | *0.002* |
| **7th Avenue WB** | **238** | **23** | **158** | **18** | **-80** | **-5** |
| *West of 17th* | *6.622* | *0.000* | *6.539* | *0.004* | *-0.083* | *0.004* |
| *17th - 18th* | *36.141* | *1.958* | *31.444* | *5.090* | *-4.697* | *3.132* |
| *18th - 19th* | *36.141* | *2.183* | *41.182* | *5.622* | *5.041* | *3.439* |
| *19th - Ramps* | *88.365* | *15.364* | *25.560* | *6.822* | *-62.805* | *-8.542* |
| *Ramps - 23rd* | *58.736* | *3.383* | *33.681* | *0.022* | *-25.055* | *-3.361* |
| *East of 23rd* | *11.575* | *0.236* | *19.557* | *0.588* | *7.982* | *0.352* |
| **19th Street SB** | **214** | **25** | **132** | **5** | **-81** | **-21** |
| *North of River* | *41.890* | *2.798* | *25.200* | *0.439* | *-16.690* | *-2.359* |
| *River - 4th* | *25.042* | *1.274* | *28.288* | *2.902* | *3.246* | *1.628* |
| *4th - 5th* | *11.202* | *0.007* | *11.238* | *0.000* | *0.036* | *-0.007* |
| *5th - 6th* | *44.024* | *4.825* | *28.721* | *1.271* | *-15.303* | *-3.554* |
| *6th - 7th* | *91.680* | *16.424* | *38.949* | *0.024* | *-52.731* | *-16.400* |

| | No-Build | | Stage 1 | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **19th Street NB** | **134** | **7** | **96** | **12** | **-38** | **6** |
| *North of River* | *6.542* | *0.000* | *6.387* | *0.599* | *-0.155* | *0.599* |
| *River - 4th* | *46.786* | *1.510* | *33.071* | *1.594* | *-13.715* | *0.084* |
| *4th - 5th* | *18.098* | *0.515* | *17.839* | *1.487* | *-0.259* | *0.972* |
| *5th - 6th* | *11.228* | *0.096* | *10.091* | *5.986* | *-1.137* | *5.890* |
| *6th - 7th* | *51.152* | *4.454* | *28.726* | *2.653* | *-22.426* | *-1.801* |
| **23rd Street SB** | **192** | **4** | **168** | **6** | **-24** | **1** |
| *North of River* | *109.833* | *1.972* | *98.303* | *1.748* | *-11.530* | *-0.224* |
| *River - 4th* | *28.156* | *0.636* | *26.575* | *2.707* | *-1.581* | *2.071* |
| *4th - 5th* | *10.720* | *0.004* | *10.540* | *0.596* | *-0.180* | *0.592* |
| *5th - 6th* | *26.007* | *1.756* | *16.550* | *0.711* | *-9.457* | *-1.045* |
| *6th - 7th* | *10.627* | *0.059* | *9.958* | *0.050* | *-0.669* | *-0.009* |
| *South of 7th* | *6.524* | *0.000* | *6.096* | *0.000* | *-0.428* | *0.000* |
| **23rd Street NB** | **108** | **4** | **117** | **5** | **9** | **1** |
| *North of River* | *5.605* | *0.000* | *5.465* | *0.000* | *-0.140* | *0.000* |
| *River - 4th* | *36.974* | *1.869* | *46.559* | *2.458* | *9.585* | *0.589* |
| *4th - 5th* | *19.827* | *0.443* | *21.634* | *0.514* | *1.807* | *0.071* |
| *5th - 6th* | *11.389* | *0.002* | *11.023* | *0.007* | *-0.366* | *0.005* |
| *6th - 7th* | *23.615* | *1.448* | *19.033* | *1.750* | *-4.582* | *0.302* |
| *South of 7th* | *10.522* | *0.048* | *13.238* | *0.069* | *2.716* | *0.021* |
| **19th Street SB (South of 7th)** | **137** | **6** | **123** | **1** | **-13** | **-5** |
| *7th - 12th* | *42.359* | *6.194* | *30.896* | *0.920* | *-11.463* | *-5.274* |
| *12th to AotC* | *94.287* | *0.001* | *92.368* | *0.000* | *-1.919* | *-0.001* |
| **19th Street NB (South of 7th)** | **205** | **3** | **183** | **2** | **-22** | **-1** |
| *AotC to 12th* | *142.961* | *1.413* | *124.385* | *0.232* | *-18.576* | *-1.181* |
| *12th - 7th* | *62.399* | *1.544* | *58.687* | *1.646* | *-3.712* | *0.102* |
| **Interstate 74 WB** | **175** | **0** | **152** | **0** | **-22** | **0** |
| *Start of Project to Cities* | *61.640* | *0.000* | *59.660* | *0.000* | *-1.980* | *0.000* |
| *Cities to 7th Avenue* | *72.221* | *0.000* | *66.715* | *0.000* | *-5.506* | *0.000* |
| *7th Avenue to Bridge* | *41.008* | *0.000* | *26.021* | *0.000* | *-14.987* | *0.000* |
| **Interstate 74 EB** | **163** | **0** | **137** | **0** | **-25** | **0** |
| *Bridge to River Drive* | *56.490* | *0.000* | *26.182* | *0.000* | *-30.308* | *0.000* |
| *River Drive to Cities* | *71.410* | *0.000* | *79.600* | *0.000* | *8.190* | *0.000* |
| *Cities to End of Project* | *34.779* | *0.000* | *31.520* | *0.000* | *-3.259* | *0.000* |
| **Interstate Ramps** | **113** | **12** | **65** | **4** | **-49** | **-7** |
| *River Drive On-Ramp* | *6.740* | *0.000* | *7.415* | *0.000* | *0.675* | *0.000* |
| *River Drive Off-Ramp* | *26.828* | *3.463* | *30.614* | *4.009* | *3.786* | *0.546* |
| *WB 7th Avenue On-Ramp* | *5.831* | *0.000* | *5.890* | *0.000* | *0.059* | *0.000* |
| *WB 7th Avenue Off-Ramp* | *35.222* | *6.357* | *7.610* | *0.372* | *-27.612* | *-5.985* |
| *EB 7th Avenue On-Ramp* | *3.154* | *0.000* | *3.330* | *0.000* | *0.176* | *0.000* |
| *EB 7th Avenue Off-Ramp* | *35.521* | *1.949* | *9.792* | *0.063* | *-25.729* | *-1.886* |
| **Total Network** | **2505** | **206** | **2064** | **136** | **-441** | **-70** |

## Table 3: Illinois Mobility Summary - Temporary Traffic Control Stage 1

Source: I-74 over the Mississippi River, Illinois, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 12, 2015.

# Stage 2 - Basic

| | No-Build | | Stage 2 - Basic | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **River Drive EB** | **224** | **54** | **348** | **102** | **124** | **48** |
| *West of 17th* | *6.740* | *1.625* | *19.534* | *5.536* | *12.794* | *3.911* |
| *17th - 19th* | *65.963* | *15.187* | *205.690* | *69.110* | *139.727* | *53.923* |
| *19th - Ramps* | *119.736* | *33.287* | *62.399* | *15.745* | *-57.337* | *-17.542* |
| *Ramps - 23rd* | *22.755* | *4.073* | *52.147* | *11.796* | *29.392* | *7.723* |
| *East of 23rd* | *8.357* | *0.000* | *8.071* | *0.000* | *-0.286* | *0.000* |
| **River Drive WB** | **130** | **11** | **318** | **47** | **188** | **36** |
| *West of 17th* | *3.463* | *0.000* | *3.345* | *0.000* | *-0.118* | *0.000* |
| *17th - 19th* | *33.764* | *0.570* | *38.347* | *1.495* | *4.583* | *0.925* |
| *19th - Ramps* | *47.413* | *3.265* | *56.357* | *4.454* | *8.944* | *1.189* |
| *Ramps - 23rd* | *24.653* | *3.899* | *97.930* | *17.748* | *73.277* | *13.849* |
| *East of 23rd* | *20.580* | *3.196* | *121.947* | *23.556* | *101.367* | *20.360* |
| **4th Avenue** | **117** | **8** | **123** | **9** | **6** | **1** |
| *17th - 19th* | *45.092* | *2.674* | *45.411* | *2.451* | *0.319* | *-0.223* |
| *19th - 23rd* | *54.330* | *2.731* | *61.327* | *4.174* | *6.997* | *1.443* |
| *East of 23rd* | *17.812* | *2.792* | *16.685* | *2.478* | *-1.127* | *-0.314* |
| **6th Avenue** | **164** | **29** | **433** | **60** | **268** | **31** |
| *West of 17th* | *10.198* | *1.944* | *18.839* | *2.144* | *8.641* | *0.200* |
| *17th - 19th* | *94.057* | *23.334* | *361.070* | *57.290* | *267.013* | *33.956* |
| *19th - 23rd* | *54.363* | *3.678* | *47.342* | *0.859* | *-7.021* | *-2.819* |
| *East of 23rd* | *5.656* | *0.007* | *5.256* | *0.002* | *-0.400* | *-0.005* |
| **7th Avenue EB** | **192** | **20** | **178** | **27** | **-14** | **7** |
| *West of 17th* | *15.143* | *1.211* | *21.381* | *4.830* | *6.238* | *3.619* |
| *17th - 18th* | *19.438* | *1.110* | *26.116* | *4.464* | *6.678* | *3.354* |
| *18th - 19th* | *71.932* | *8.719* | *72.345* | *16.321* | *0.413* | *7.602* |
| *19th - Ramps* | *43.710* | *8.728* | *11.775* | *0.594* | *-31.935* | *-8.134* |
| *Ramps - 23rd* | *35.604* | *0.031* | *40.471* | *0.910* | *4.867* | *0.879* |
| *East of 23rd* | *6.162* | *0.002* | *6.024* | *0.002* | *-0.138* | *0.000* |
| **7th Avenue WB** | **238** | **23** | **182** | **16** | **-56** | **-7** |
| *West of 17th* | *6.622* | *0.000* | *6.647* | *0.000* | *0.025* | *0.000* |
| *17th - 18th* | *36.141* | *1.958* | *30.888* | *2.717* | *-5.253* | *0.759* |
| *18th - 19th* | *36.141* | *2.183* | *34.777* | *2.043* | *-1.364* | *-0.140* |
| *19th - Ramps* | *88.365* | *15.364* | *63.776* | *11.039* | *-24.589* | *-4.325* |
| *Ramps - 23rd* | *58.736* | *3.383* | *33.372* | *0.080* | *-25.364* | *-3.303* |
| *East of 23rd* | *11.575* | *0.236* | *12.218* | *0.262* | *0.643* | *0.026* |
| **19th Street SB** | **214** | **25** | **293** | **42** | **79** | **17** |
| *North of River* | *41.890* | *2.798* | *26.515* | *1.591* | *-15.375* | *-1.207* |
| *River - 4th* | *25.042* | *1.274* | *17.281* | *0.475* | *-7.761* | *-0.799* |
| *4th - 5th* | *11.202* | *0.007* | *11.817* | *0.126* | *0.615* | *0.119* |
| *5th - 6th* | *44.024* | *4.825* | *80.068* | *9.054* | *36.044* | *4.229* |
| *6th - 7th* | *91.680* | *16.424* | *157.553* | *30.820* | *65.873* | *14.396* |

| | No-Build | | Stage 2 - Basic | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **19th Street NB** | **134** | **7** | **106** | **19** | **-28** | **13** |
| *North of River* | *6.542* | *0.000* | *5.895* | *0.000* | *-0.647* | *0.000* |
| *River - 4th* | *46.786* | *1.510* | *39.963* | *9.989* | *-6.823* | *8.479* |
| *4th - 5th* | *18.098* | *0.515* | *22.705* | *4.183* | *4.607* | *3.668* |
| *5th - 6th* | *11.228* | *0.096* | *10.525* | *0.235* | *-0.703* | *0.139* |
| *6th - 7th* | *51.152* | *4.454* | *26.809* | *4.988* | *-24.343* | *0.534* |
| **23rd Street SB** | **192** | **4** | **238** | **4** | **46** | **0** |
| *North of River* | *109.833* | *1.972* | *169.023* | *3.242* | *59.190* | *1.270* |
| *River - 4th* | *28.156* | *0.636* | *28.818* | *0.538* | *0.662* | *-0.098* |
| *4th - 5th* | *10.720* | *0.004* | *10.502* | *0.000* | *-0.218* | *-0.004* |
| *5th - 6th* | *26.007* | *1.756* | *13.269* | *0.325* | *-12.738* | *-1.431* |
| *6th - 7th* | *10.627* | *0.059* | *9.444* | *0.006* | *-1.183* | *-0.053* |
| *South of 7th* | *6.524* | *0.000* | *6.590* | *0.000* | *0.066* | *0.000* |
| **23rd Street NB** | **108** | **4** | **340** | **22** | **232** | **18** |
| *North of River* | *5.605* | *0.000* | *5.568* | *0.000* | *-0.037* | *0.000* |
| *River - 4th* | *36.974* | *1.869* | *271.701* | *20.000* | *234.727* | *18.131* |
| *4th - 5th* | *19.827* | *0.443* | *21.383* | *0.617* | *1.556* | *0.174* |
| *5th - 6th* | *11.389* | *0.002* | *9.940* | *0.002* | *-1.449* | *0.000* |
| *6th - 7th* | *23.615* | *1.448* | *17.744* | *1.323* | *-5.871* | *-0.125* |
| *South of 7th* | *10.522* | *0.048* | *13.172* | *0.069* | *2.650* | *0.021* |
| **19th Street SB (South of 7th)** | **137** | **6** | **163** | **6** | **26** | **0** |
| *7th - 12th* | *42.359* | *6.194* | *73.356* | *6.464* | *30.997* | *0.270* |
| *12th to AotC* | *94.287* | *0.001* | *89.490* | *0.000* | *-4.797* | *-0.001* |
| **19th Street NB (South of 7th)** | **205** | **3** | **1309** | **392** | **1104** | **389** |
| *AotC to 12th* | *142.961* | *1.413* | *1042.356* | *321.718* | *899.395* | *320.305* |
| *12th - 7th* | *62.399* | *1.544* | *266.634* | *69.995* | *204.235* | *68.451* |
| **Interstate 74 WB** | **175** | **0** | **0** | **0** | **-175** | **0** |
| *Start of Project to Cities* | *61.640* | *0.000* | *0.000* | *0.000* | *-61.640* | *0.000* |
| *Cities to 7th Avenue* | *72.221* | *0.000* | *0.000* | *0.000* | *-72.221* | *0.000* |
| *7th Avenue to Bridge* | *41.008* | *0.000* | *0.000* | *0.000* | *-41.008* | *0.000* |
| **Interstate 74 EB** | **163** | **0** | **169** | **0** | **6** | **0** |
| *Bridge to 7th Avenue* | *56.490* | *0.000* | *53.311* | *0.000* | *-3.179* | *0.000* |
| *7th Avenue to Cities* | *71.410* | *0.000* | *84.272* | *0.000* | *12.862* | *0.000* |
| *Cities to End of Project* | *34.779* | *0.000* | *31.520* | *0.000* | *-3.259* | *0.000* |
| **Interstate Ramps** | **113** | **12** | **88** | **10** | **-25** | **-2** |
| *River Drive On-Ramp* | *6.740* | *0.000* | *7.346* | *0.000* | *0.606* | *0.000* |
| *River Drive Off-Ramp* | *26.828* | *3.463* | *66.370* | *9.931* | *39.542* | *6.468* |
| *WB 7th Avenue On-Ramp* | *5.831* | *0.000* | *0.000* | *0.000* | *-5.831* | *0.000* |
| *WB 7th Avenue Off-Ramp* | *35.222* | *6.357* | *0.000* | *0.000* | *-35.222* | *-6.357* |
| *EB 7th Avenue On-Ramp* | *3.154* | *0.000* | *2.739* | *0.000* | *-0.415* | *0.000* |
| *EB 7th Avenue Off-Ramp* | *35.521* | *1.949* | *12.001* | *0.106* | *-23.520* | *-1.843* |
| **Total Network** | **2505** | **206** | **4287** | **758** | **1782** | **552** |

Table 4: Illinois Mobility Summary - Temporary Traffic Control Stage 2

Source: I-74 over the Mississippi River, Illinois, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 12, 2015.

# Stage 2 - Extended Cycle Length

| | No-Build | | Stage 2 - Long Cycle Length | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **River Drive EB** | **224** | **54** | **256** | **77** | **32** | **23** |
| *West of 17th* | *6.740* | *1.625* | *6.588* | *1.613* | *-0.152* | *-0.012* |
| *17th - 19th* | *65.963* | *15.187* | *104.269* | *30.556* | *38.306* | *15.369* |
| *19th - Ramps* | *119.736* | *33.287* | *88.080* | *33.844* | *-31.656* | *0.557* |
| *Ramps - 23rd* | *22.755* | *4.073* | *48.616* | *11.429* | *25.861* | *7.356* |
| *East of 23rd* | *8.357* | *0.000* | *8.067* | *0.000* | *-0.290* | *0.000* |
| **River Drive WB** | **130** | **11** | **299** | **42** | **169** | **31** |
| *West of 17th* | *3.463* | *0.000* | *3.280* | *0.000* | *-0.183* | *0.000* |
| *17th - 19th* | *33.764* | *0.570* | *33.324* | *0.543* | *-0.440* | *-0.027* |
| *19th - Ramps* | *47.413* | *3.265* | *45.462* | *2.296* | *-1.951* | *-0.969* |
| *Ramps - 23rd* | *24.653* | *3.899* | *94.281* | *16.630* | *69.628* | *12.731* |
| *East of 23rd* | *20.580* | *3.196* | *122.496* | *22.911* | *101.916* | *19.715* |
| **4th Avenue** | **117** | **8** | **191** | **24** | **74** | **16** |
| *17th - 19th* | *45.092* | *2.674* | *47.449* | *2.961* | *2.357* | *0.287* |
| *19th - 23rd* | *54.330* | *2.731* | *126.037* | *18.347* | *71.707* | *15.616* |
| *East of 23rd* | *17.812* | *2.792* | *17.632* | *2.773* | *-0.180* | *-0.019* |
| **6th Avenue** | **164** | **29** | **264** | **31** | **100** | **2** |
| *West of 17th* | *10.198* | *1.944* | *7.881* | *0.538* | *-2.317* | *-1.406* |
| *17th - 19th* | *94.057* | *23.334* | *202.147* | *29.290* | *108.090* | *5.956* |
| *19th - 23rd* | *54.363* | *3.678* | *48.705* | *0.965* | *-5.658* | *-2.713* |
| *East of 23rd* | *5.656* | *0.007* | *5.218* | *0.002* | *-0.438* | *-0.005* |
| **7th Avenue EB** | **192** | **20** | **447** | **122** | **255** | **102** |
| *West of 17th* | *15.143* | *1.211* | *44.814* | *12.333* | *29.671* | *11.122* |
| *17th - 18th* | *19.438* | *1.110* | *109.984* | *33.638* | *90.546* | *32.528* |
| *18th - 19th* | *71.932* | *8.719* | *226.690* | *72.595* | *154.758* | *63.876* |
| *19th - Ramps* | *43.710* | *8.728* | *13.874* | *1.608* | *-29.836* | *-7.120* |
| *Ramps - 23rd* | *35.604* | *0.031* | *45.444* | *2.039* | *9.840* | *2.008* |
| *East of 23rd* | *6.162* | *0.002* | *6.176* | *0.002* | *0.014* | *0.000* |
| **7th Avenue WB** | **238** | **23** | **350** | **43** | **112** | **19** |
| *West of 17th* | *6.622* | *0.000* | *6.372* | *0.000* | *-0.250* | *0.000* |
| *17th - 18th* | *36.141* | *1.958* | *54.858* | *6.089* | *18.717* | *4.131* |
| *18th - 19th* | *36.141* | *2.183* | *81.735* | *9.154* | *45.594* | *6.971* |
| *19th - Ramps* | *88.365* | *15.364* | *148.299* | *25.850* | *59.934* | *10.486* |
| *Ramps - 23rd* | *58.736* | *3.383* | *47.145* | *1.195* | *-11.591* | *-2.188* |
| *East of 23rd* | *11.575* | *0.236* | *11.501* | *0.232* | *-0.074* | *-0.004* |
| **19th Street SB** | **214** | **25** | **239** | **37** | **25** | **12** |
| *North of River* | *41.890* | *2.798* | *21.010* | *1.171* | *-20.880* | *-1.627* |
| *River - 4th* | *25.042* | *1.274* | *18.194* | *0.630* | *-6.848* | *-0.644* |
| *4th - 5th* | *11.202* | *0.007* | *12.188* | *0.202* | *0.986* | *0.195* |
| *5th - 6th* | *44.024* | *4.825* | *63.142* | *7.053* | *19.118* | *2.228* |
| *6th - 7th* | *91.680* | *16.424* | *124.168* | *27.777* | *32.488* | *11.353* |

| | No-Build | | Stage 2 - Long Cycle Length | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **19th Street NB** | **134** | **7** | **222** | **67** | **88** | **60** |
| *North of River* | *6.542* | *0.000* | *6.228* | *0.000* | *-0.314* | *0.000* |
| *River - 4th* | *46.786* | *1.510* | *73.321* | *23.568* | *26.535* | *22.058* |
| *4th - 5th* | *18.098* | *0.515* | *66.334* | *21.951* | *48.236* | *21.436* |
| *5th - 6th* | *11.228* | *0.096* | *42.254* | *12.757* | *31.026* | *12.661* |
| *6th - 7th* | *51.152* | *4.454* | *33.795* | *8.737* | *-17.357* | *4.283* |
| **23rd Street SB** | **192** | **4** | **186** | **3** | **-6** | **-1** |
| *North of River* | *109.833* | *1.972* | *118.656* | *2.290* | *8.823* | *0.318* |
| *River - 4th* | *28.156* | *0.636* | *27.219* | *0.483* | *-0.937* | *-0.153* |
| *4th - 5th* | *10.720* | *0.004* | *10.555* | *0.005* | *-0.165* | *0.001* |
| *5th - 6th* | *26.007* | *1.756* | *13.536* | *0.363* | *-12.471* | *-1.393* |
| *6th - 7th* | *10.627* | *0.059* | *9.392* | *0.004* | *-1.235* | *-0.055* |
| *South of 7th* | *6.524* | *0.000* | *6.538* | *0.000* | *0.014* | *0.000* |
| **23rd Street NB** | **108** | **4** | **338** | **22** | **230** | **18** |
| *North of River* | *5.605* | *0.000* | *5.510* | *0.000* | *-0.095* | *0.000* |
| *River - 4th* | *36.974* | *1.869* | *269.886* | *19.743* | *232.912* | *17.874* |
| *4th - 5th* | *19.827* | *0.443* | *19.381* | *0.553* | *-0.446* | *0.110* |
| *5th - 6th* | *11.389* | *0.002* | *10.262* | *0.001* | *-1.127* | *-0.001* |
| *6th - 7th* | *23.615* | *1.448* | *17.975* | *1.350* | *-5.640* | *-0.098* |
| *South of 7th* | *10.522* | *0.048* | *15.390* | *0.087* | *4.868* | *0.039* |
| **19th Street SB (South of 7th)** | **137** | **6** | **196** | **12** | **59** | **5** |
| *7th - 12th* | *42.359* | *6.194* | *103.616* | *11.545* | *61.257* | *5.351* |
| *12th to AotC* | *94.287* | *0.001* | *92.015* | *0.000* | *-2.272* | *-0.001* |
| **19th Street NB (South of 7th)** | **205** | **3** | **816** | **291** | **610** | **288** |
| *AotC to 12th* | *142.961* | *1.413* | *636.479* | *233.228* | *493.518* | *231.815* |
| *12th - 7th* | *62.399* | *1.544* | *179.044* | *57.702* | *116.645* | *56.158* |
| **Interstate 74 WB** | **175** | **0** | **0** | **0** | **-175** | **0** |
| *Start of Project to Cities* | *61.640* | *0.000* | *0.000* | *0.000* | *-61.640* | *0.000* |
| *Cities to 7th Avenue* | *72.221* | *0.000* | *0.000* | *0.000* | *-72.221* | *0.000* |
| *7th Avenue to Bridge* | *41.008* | *0.000* | *0.000* | *0.000* | *-41.008* | *0.000* |
| **Interstate 74 EB** | **163** | **0** | **169** | **0** | **7** | **0** |
| *Bridge to 7th Avenue* | *56.490* | *0.000* | *53.387* | *0.000* | *-3.103* | *0.000* |
| *7th Avenue to Cities* | *71.410* | *0.000* | *84.272* | *0.000* | *12.862* | *0.000* |
| *Cities to End of Project* | *34.779* | *0.000* | *31.520* | *0.000* | *-3.259* | *0.000* |
| **Interstate Ramps** | **113** | **12** | **188** | **21** | **75** | **9** |
| *River Drive On-Ramp* | *6.740* | *0.000* | *7.357* | *0.000* | *0.617* | *0.000* |
| *River Drive Off-Ramp* | *26.828* | *3.463* | *55.119* | *8.574* | *28.291* | *5.111* |
| *WB 7th Avenue On-Ramp* | *5.831* | *0.000* | *0.000* | *0.000* | *-5.831* | *0.000* |
| *WB 7th Avenue Off-Ramp* | *35.222* | *6.357* | *0.000* | *0.000* | *-35.222* | *-6.357* |
| *EB 7th Avenue On-Ramp* | *3.154* | *0.000* | *2.712* | *0.000* | *-0.442* | *0.000* |
| *EB 7th Avenue Off-Ramp* | *35.521* | *1.949* | *123.281* | *12.400* | *87.760* | *10.451* |
| **Total Network** | **2505** | **206** | **4160** | **792** | **1655** | **585** |

Table 5: Illinois Mobility Summary - Temporary Traffic Control Stage 2

Source: I-74 over the Mississippi River, Illinois, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 12, 2015.

# Stage 2 - Restricted Left Turns

| | No-Build | | Stage 2 - Cycle Length/Mod Lefts | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **River Drive EB** | **224** | **54** | **384** | **108** | **161** | **54** |
| *West of 17th* | *6.740* | *1.625* | *28.516* | *7.797* | *21.776* | *6.172* |
| *17th - 19th* | *65.963* | *15.187* | *241.931* | *78.468* | *175.968* | *63.281* |
| *19th - Ramps* | *119.736* | *33.287* | *56.359* | *10.830* | *-63.377* | *-22.457* |
| *Ramps - 23rd* | *22.755* | *4.073* | *49.281* | *10.945* | *26.526* | *6.872* |
| *East of 23rd* | *8.357* | *0.000* | *8.027* | *0.000* | *-0.330* | *0.000* |
| **River Drive WB** | **130** | **11** | **309** | **47** | **179** | **36** |
| *West of 17th* | *3.463* | *0.000* | *3.424* | *0.000* | *-0.039* | *0.000* |
| *17th - 19th* | *33.764* | *0.570* | *42.878* | *2.437* | *9.114* | *1.867* |
| *19th - Ramps* | *47.413* | *3.265* | *58.974* | *5.089* | *11.561* | *1.824* |
| *Ramps - 23rd* | *24.653* | *3.899* | *90.196* | *16.787* | *65.543* | *12.888* |
| *East of 23rd* | *20.580* | *3.196* | *113.199* | *22.362* | *92.619* | *19.166* |
| **4th Avenue** | **117** | **8** | **166** | **18** | **48** | **10** |
| *17th - 19th* | *45.092* | *2.674* | *46.847* | *2.950* | *1.755* | *0.276* |
| *19th - 23rd* | *54.330* | *2.731* | *101.832* | *12.736* | *47.502* | *10.005* |
| *East of 23rd* | *17.812* | *2.792* | *16.920* | *2.484* | *-0.892* | *-0.308* |
| **6th Avenue** | **164** | **29** | **548** | **74** | **384** | **45** |
| *West of 17th* | *10.198* | *1.944* | *46.760* | *6.169* | *36.562* | *4.225* |
| *17th - 19th* | *94.057* | *23.334* | *451.323* | *67.016* | *357.266* | *43.682* |
| *19th - 23rd* | *54.363* | *3.678* | *44.535* | *0.667* | *-9.828* | *-3.011* |
| *East of 23rd* | *5.656* | *0.007* | *5.278* | *0.000* | *-0.378* | *-0.007* |
| **7th Avenue EB** | **192** | **20** | **624** | **137** | **432** | **117** |
| *West of 17th* | *15.143* | *1.211* | *59.753* | *13.040* | *44.610* | *11.829* |
| *17th - 18th* | *19.438* | *1.110* | *145.976* | *32.199* | *126.538* | *31.089* |
| *18th - 19th* | *71.932* | *8.719* | *358.139* | *89.724* | *286.207* | *81.005* |
| *19th - Ramps* | *43.710* | *8.728* | *21.379* | *0.685* | *-22.331* | *-8.043* |
| *Ramps - 23rd* | *35.604* | *0.031* | *32.359* | *0.930* | *-3.245* | *0.899* |
| *East of 23rd* | *6.162* | *0.002* | *6.125* | *0.000* | *-0.037* | *-0.002* |
| **7th Avenue WB** | **238** | **23** | **338** | **44** | **101** | **21** |
| *West of 17th* | *6.622* | *0.000* | *6.661* | *0.000* | *0.039* | *0.000* |
| *17th - 18th* | *36.141* | *1.958* | *45.703* | *5.209* | *9.562* | *3.251* |
| *18th - 19th* | *36.141* | *2.183* | *156.471* | *23.175* | *120.330* | *20.992* |
| *19th - Ramps* | *88.365* | *15.364* | *83.172* | *14.964* | *-5.193* | *-0.400* |
| *Ramps - 23rd* | *58.736* | *3.383* | *34.522* | *0.185* | *-24.214* | *-3.198* |
| *East of 23rd* | *11.575* | *0.236* | *11.666* | *0.241* | *0.091* | *0.005* |
| **19th Street SB** | **214** | **25** | **287** | **40** | **74** | **15** |
| *North of River* | *41.890* | *2.798* | *29.368* | *1.811* | *-12.522* | *-0.987* |
| *River - 4th* | *25.042* | *1.274* | *17.034* | *0.460* | *-8.008* | *-0.814* |
| *4th - 5th* | *11.202* | *0.007* | *11.201* | *0.098* | *-0.001* | *0.091* |
| *5th - 6th* | *44.024* | *4.825* | *69.417* | *7.458* | *25.393* | *2.633* |
| *6th - 7th* | *91.680* | *16.424* | *160.426* | *30.419* | *68.746* | *13.995* |

| | No-Build | | Stage 2 - Cycle Length/Mod Lefts | | Difference | |
|---|---|---|---|---|---|---|
| | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) | Travel Time (seconds) | Queue (vehicles) |
| **19th Street NB** | **134** | **7** | **186** | **58** | **52** | **51** |
| *North of River* | *6.542* | *0.000* | *5.969* | *0.000* | *-0.573* | *0.000* |
| *River - 4th* | *46.786* | *1.510* | *58.218* | *19.970* | *11.432* | *18.460* |
| *4th - 5th* | *18.098* | *0.515* | *53.772* | *18.957* | *35.674* | *18.442* |
| *5th - 6th* | *11.228* | *0.096* | *33.147* | *9.721* | *21.919* | *9.625* |
| *6th - 7th* | *51.152* | *4.454* | *35.090* | *9.263* | *-16.062* | *4.809* |
| **23rd Street SB** | **192** | **4** | **192** | **3** | **0** | **-1** |
| *North of River* | *109.833* | *1.972* | *126.149* | *2.347* | *16.316* | *0.375* |
| *River - 4th* | *28.156* | *0.636* | *26.304* | *0.484* | *-1.852* | *-0.152* |
| *4th - 5th* | *10.720* | *0.004* | *10.554* | *0.006* | *-0.166* | *0.002* |
| *5th - 6th* | *26.007* | *1.756* | *13.221* | *0.328* | *-12.786* | *-1.428* |
| *6th - 7th* | *10.627* | *0.059* | *9.390* | *0.004* | *-1.237* | *-0.055* |
| *South of 7th* | *6.524* | *0.000* | *6.640* | *0.000* | *0.116* | *0.000* |
| **23rd Street NB** | **108** | **4** | **357** | **22** | **249** | **18** |
| *North of River* | *5.605* | *0.000* | *5.429* | *0.000* | *-0.176* | *0.000* |
| *River - 4th* | *36.974* | *1.869* | *289.045* | *19.765* | *252.071* | *17.896* |
| *4th - 5th* | *19.827* | *0.443* | *19.805* | *0.440* | *-0.022* | *-0.003* |
| *5th - 6th* | *11.389* | *0.002* | *9.986* | *0.000* | *-1.403* | *-0.002* |
| *6th - 7th* | *23.615* | *1.448* | *18.134* | *1.232* | *-5.481* | *-0.216* |
| *South of 7th* | *10.522* | *0.048* | *14.934* | *0.082* | *4.412* | *0.034* |
| **19th Street SB (South of 7th)** | **137** | **6** | **169** | **7** | **32** | **1** |
| *7th - 12th* | *42.359* | *6.194* | *78.344* | *6.711* | *35.985* | *0.517* |
| *12th to AotC* | *94.287* | *0.001* | *90.752* | *0.000* | *-3.535* | *-0.001* |
| **19th Street NB (South of 7th)** | **205** | **3** | **514** | **169** | **309** | **166** |
| *AotC to 12th* | *142.961* | *1.413* | *348.500* | *111.015* | *205.539* | *109.602* |
| *12th - 7th* | *62.399* | *1.544* | *165.432* | *57.662* | *103.033* | *56.118* |
| **Interstate 74 WB** | **175** | **0** | **0** | **0** | **-175** | **0** |
| *Start of Project to Cities* | *61.640* | *0.000* | *0.000* | *0.000* | *-61.640* | *0.000* |
| *Cities to 7th Avenue* | *72.221* | *0.000* | *0.000* | *0.000* | *-72.221* | *0.000* |
| *7th Avenue to Bridge* | *41.008* | *0.000* | *0.000* | *0.000* | *-41.008* | *0.000* |
| **Interstate 74 EB** | **163** | **0** | **169** | **0** | **6** | **0** |
| *Bridge to 7th Avenue* | *56.490* | *0.000* | *53.298* | *0.000* | *-3.192* | *0.000* |
| *7th Avenue to Cities* | *71.410* | *0.000* | *84.272* | *0.000* | *12.862* | *0.000* |
| *Cities to End of Project* | *34.779* | *0.000* | *31.520* | *0.000* | *-3.259* | *0.000* |
| **Interstate Ramps** | **113** | **12** | **77** | **8** | **-36** | **-3** |
| *River Drive On-Ramp* | *6.740* | *0.000* | *7.393* | *0.004* | *0.653* | *0.004* |
| *River Drive Off-Ramp* | *26.828* | *3.463* | *51.575* | *7.963* | *24.747* | *4.500* |
| *WB 7th Avenue On-Ramp* | *5.831* | *0.000* | *0.000* | *0.000* | *-5.831* | *0.000* |
| *WB 7th Avenue Off-Ramp* | *35.222* | *6.357* | *0.000* | *0.000* | *-35.222* | *-6.357* |
| *EB 7th Avenue On-Ramp* | *3.154* | *0.000* | *2.730* | *0.000* | *-0.424* | *0.000* |
| *EB 7th Avenue Off-Ramp* | *35.521* | *1.949* | *15.717* | *0.483* | *-19.804* | *-1.466* |
| **Total Network** | **2505** | **206** | **4321** | **734** | **1816** | **528** |

## Table 6: Illinois Mobility Summary - Temporary Traffic Control Stage 2

Source: I-74 over the Mississippi River, Illinois, Transportation Management Plan Existing 2015 No Build Traffic Estimates – Work Zone Safety and Mobility Analysis Criteria, Locations and Analysis Memorandum, dated May 12, 2015.