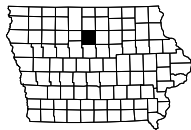


WRIGHT COUNTY

PCC SIDEWALK/TRAIL
STPN-069-7(048)--2J-99

LETTING DATE
12/16/2025



INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
A.2	Location Map Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 2	Typical Cross Sections and Details
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - 4	US 69
G Sheets	Survey Sheets
G.1	Survey Information
H Sheets	Right-of-Way Sheets
* H.1 - 3	US 69
J Sheets	Traffic Control and Staging Sheets
J.1 - 3	Traffic Control Plan
R Sheets	Erosion Control Sheets
* RR.1	Erosion Control Legend and Symbol Information Sheet
* RR.2 - 3	Drainage Basin and Erosion Control Device Maps
S Sheets	Sidewalk Sheets
* S.1	Sidewalk Legend & Symbol Information Sheet
* S.2 - 14	Sidewalk Plan Sheets & Tabulations
U Sheets	500 Series, Mod.Stds. and Detail Sheets
U.1 - 3	Removal Detail Sheets
U.4 - 5	Pavement Marking Sheets
	* Color Plan Sheets



PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
WRIGHT COUNTY
PCC SIDEWALK/TRAIL
In Belmond (ADA - District 2)

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.



MILEAGE SUMMARY			
		105-1	
		09-27-94	
Div.	Location	Lin. Ft.	Miles
	STPN-069-7(048)--2J-99 River Ave (US 69) Sta. 409+62.41 to 426+23.70	1661.29	0.315

REVISIONS

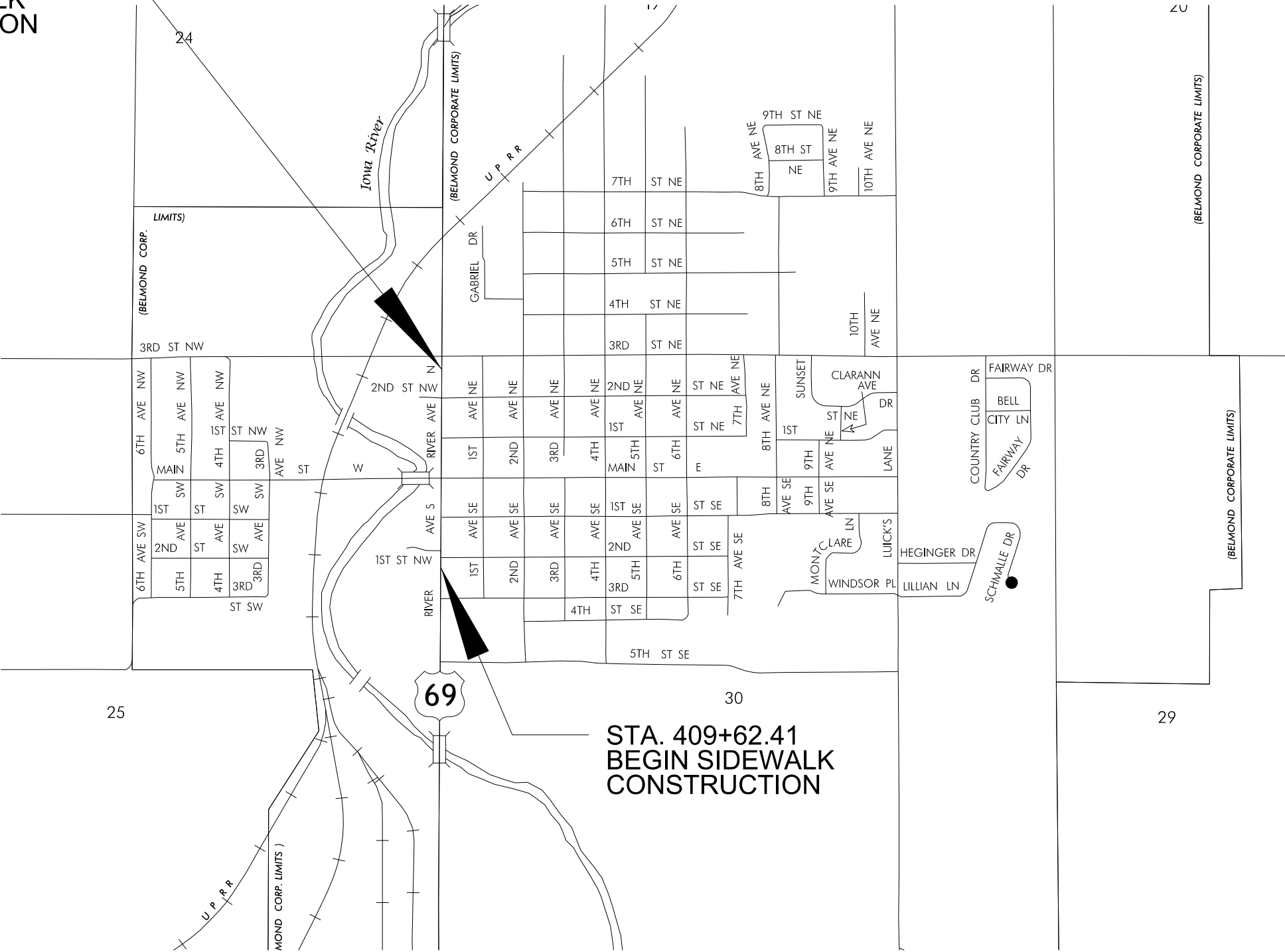
TOTAL	
37	
PROJECT IDENTIFICATION NUMBER	
23-99-069-020	
PROJECT NUMBER	
STPN-069-7(048)--2J-99	
R.O.W. PROJECT NUMBER	
STPN-069-7(049)--2J-99	

PRELIMINARY PLANS

Subject to change by final design.

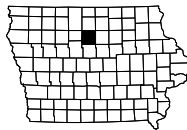
D5 PLAN - Date: 12/9/2024

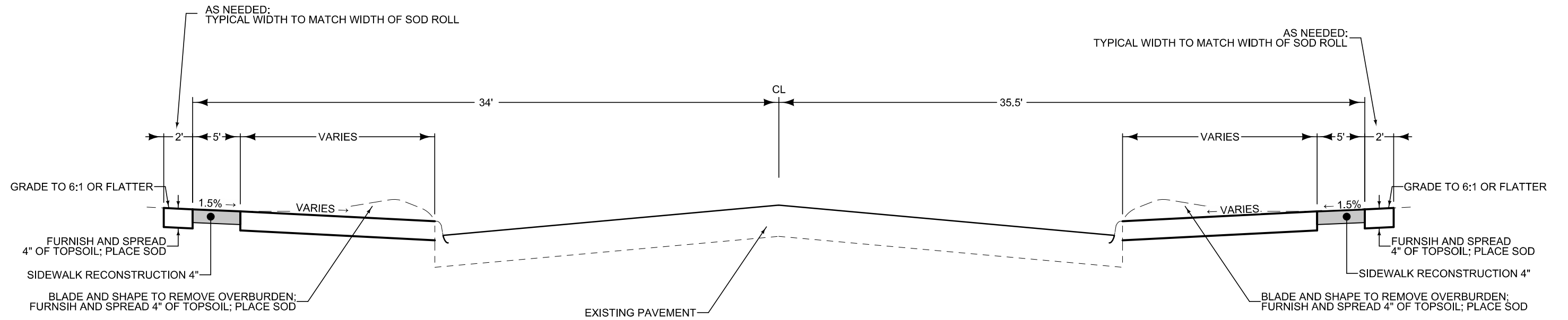
STA. 426+23.70
END SIDEWALK
CONSTRUCTION



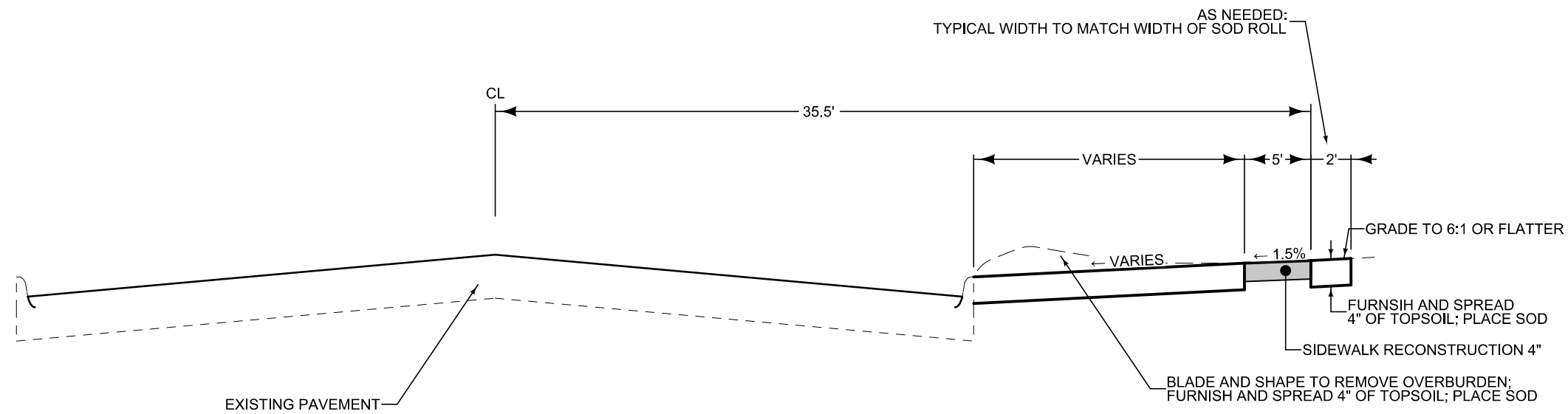
STA. 409+62.41
BEGIN SIDEWALK
CONSTRUCTION

NOT TO SCALE



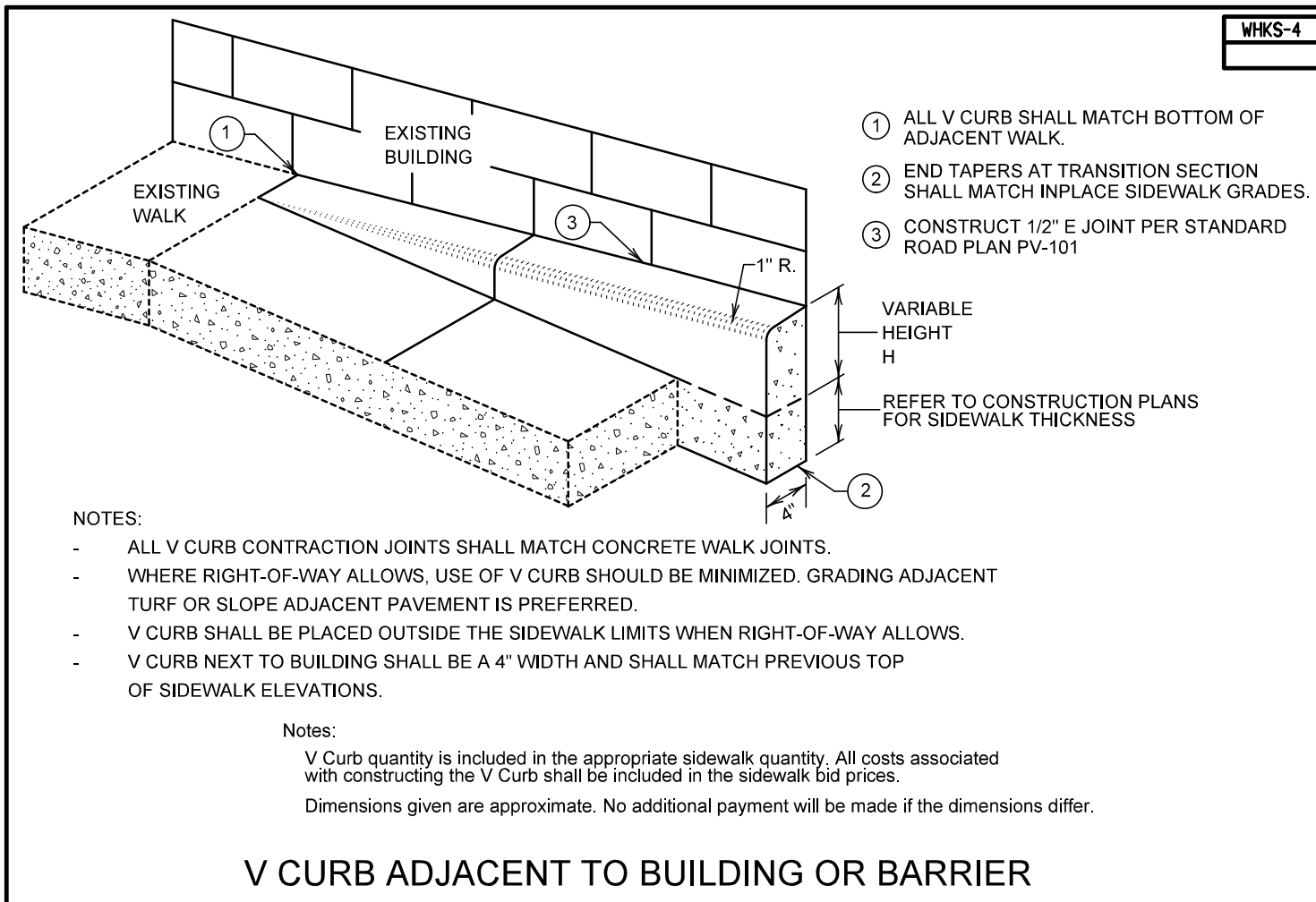
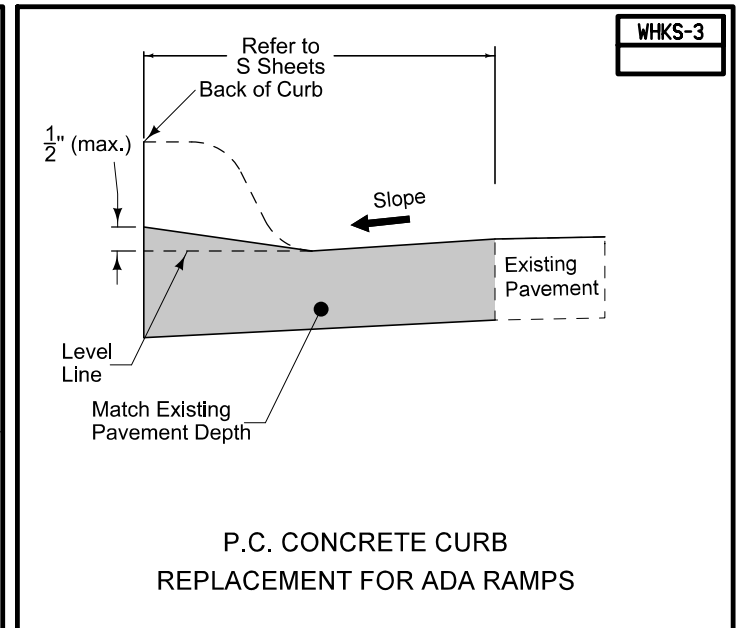
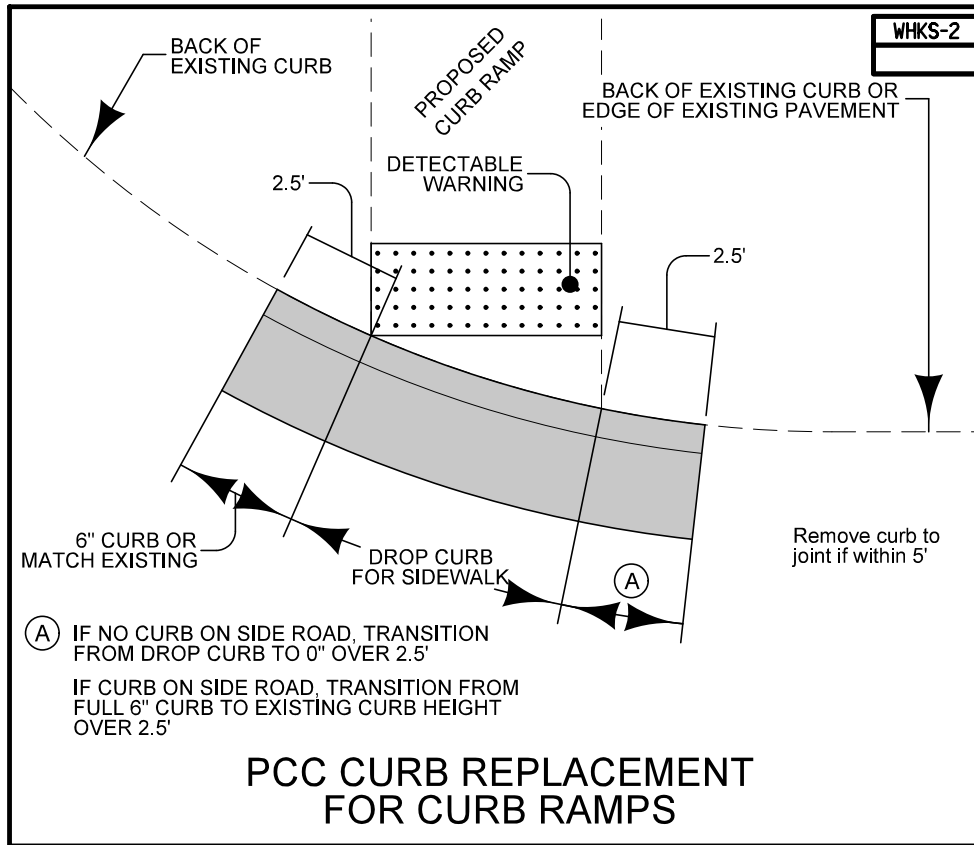
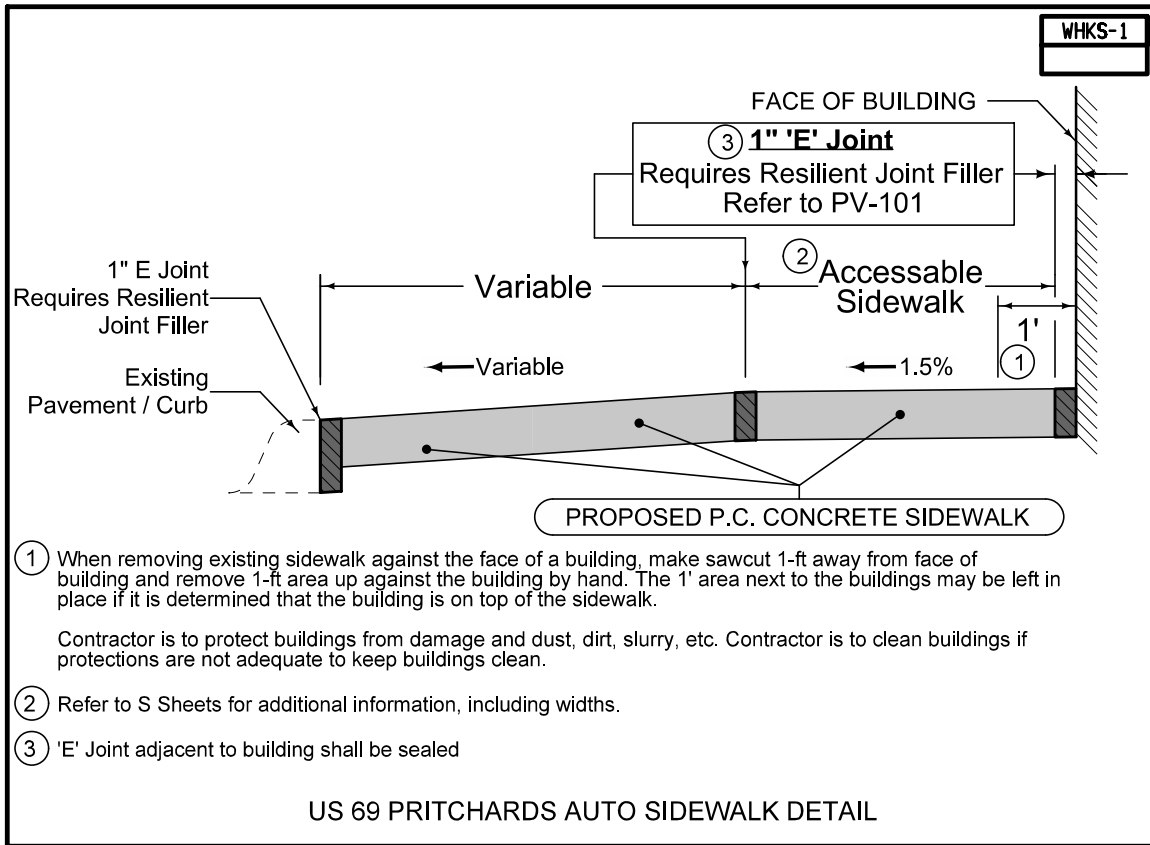


**SIDEWALK RECONSTRUCTION CROSS SECTION
STATION 409+62 TO STATION 418+63**



**SIDEWALK RECONSTRUCTION CROSS SECTION
STATION 418+63 TO STATION 426+24**

US 69 (RIVER AVENUE S.)



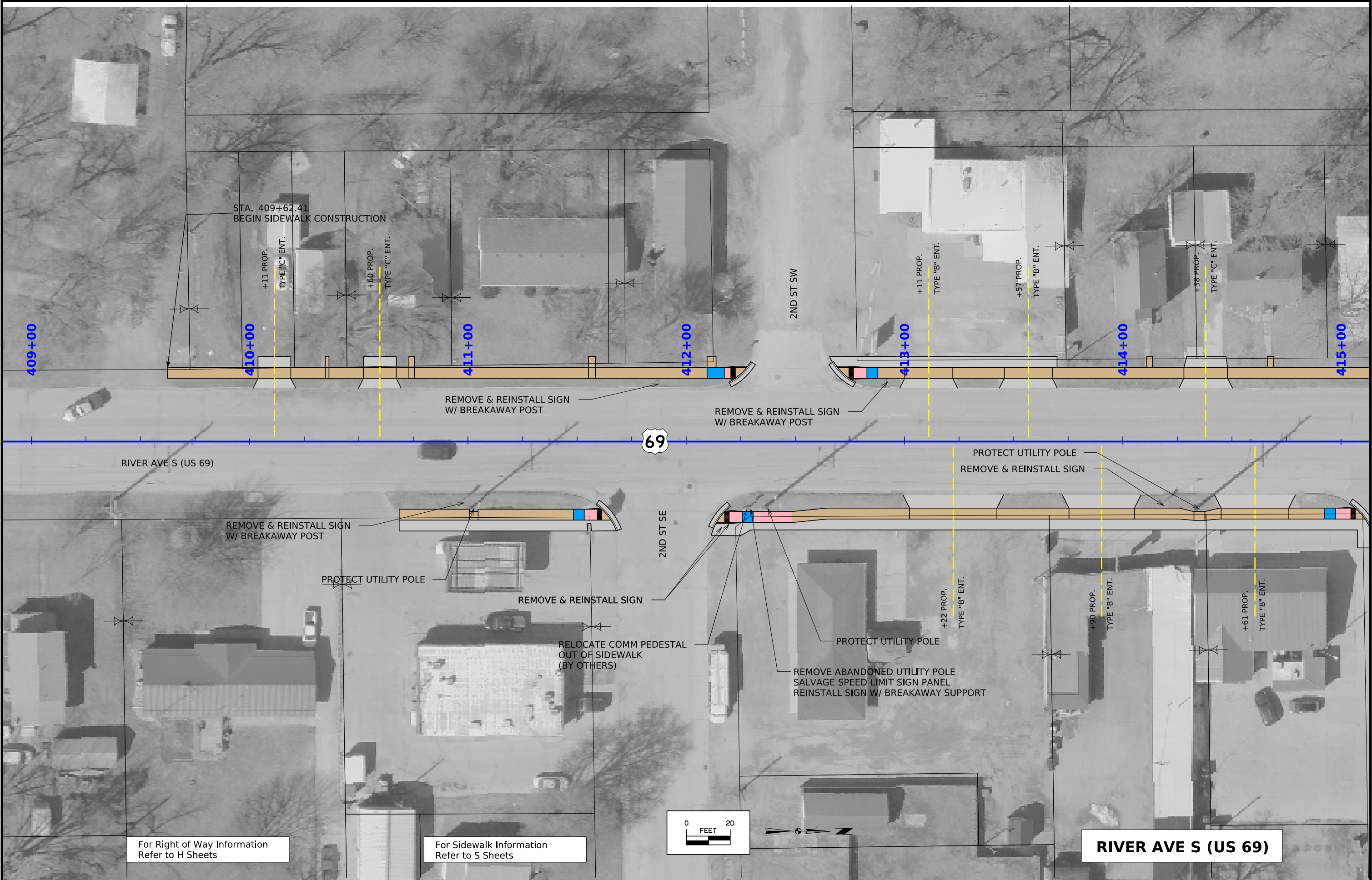
PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS			
LINEWORK	Design Color No.		
Green	(2)	<div></div>	Existing Topographic Features and Labels
Blue	(1)	<div></div>	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)	<div></div>	Existing Utilities
SHADING	Design Color No.		
Lavender	(9)	<div></div>	Temporary Pavement Shading
Yellow	(4)	<div></div>	Proposed Pavement Shading
Orange	(6)	<div></div>	Proposed Granular Shading
Orange	(70)	<div></div>	Proposed Shoulder Granular Shading
Yellow	(68)	<div></div>	Proposed Shoulder Paved Full Depth Shading
Yellow	(132)	<div></div>	Proposed Shoulder Paved Partial Depth Shading
Gray, Dark	(112)	<div></div>	Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)	<div></div>	Grading Shading
Orange, Light	(134)	<div></div>	Proposed Granular Entrance Shading
Yellow	(220)	<div></div>	Proposed Paved Entrance Shading
Tan	(8)	<div></div>	Proposed Sidewalk Shading
Blue, Light	(230)	<div></div>	Proposed Sidewalk Landing Shading
Pink	(11)	<div></div>	Proposed Sidewalk Ramp Shading
Green, Light	(225)	<div></div>	Existing Pavement Shading
Red	(3)	<div></div>	Proposed Structure Shading
Red	(3)	<div></div>	Delineates Restricted Areas

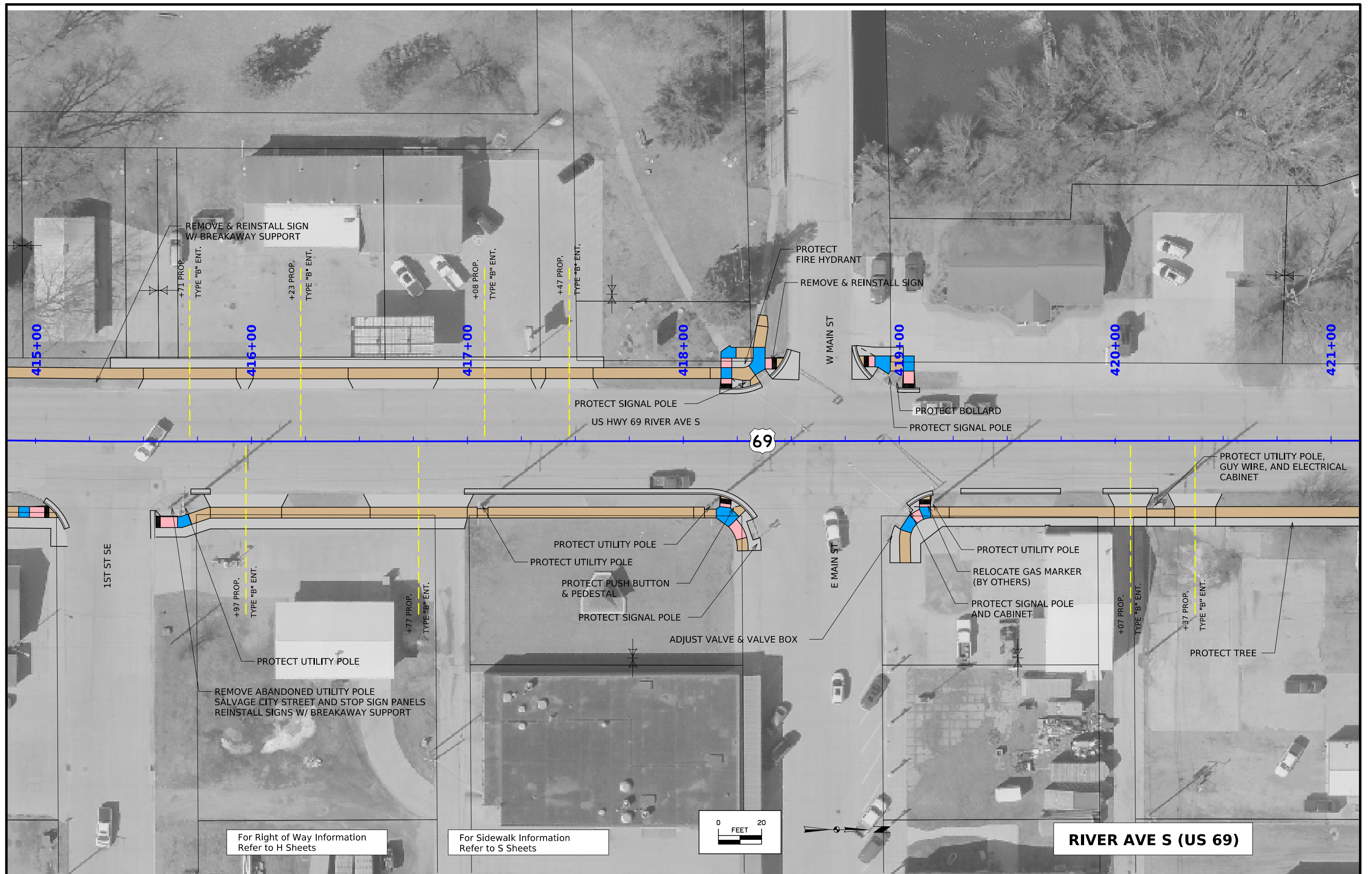
PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS			
LINEWORK	Design Color No.		
Green	(10)	<div></div>	Existing Ground Line Profile
Blue	(1)	<div></div>	Proposed Profile and Annotation
Magenta	(5)	<div></div>	Existing Utilities
Blue, Light	(230)	<div></div>	Proposed Ditch Grades, Left
Black	(0)	<div></div>	Proposed Ditch Grades, Median
Rust	(14)	<div></div>	Proposed Ditch Grades, Right

RIGHT-OF-WAY LEGEND	
<div></div>	Proposed Right-of-Way
<div></div>	Existing Right of Way
<div></div>	Existing and Proposed Right-of-Way
<div></div>	Easement and Existing Right-of-Way
<div></div>	Easement (Temporary)
<div></div>	Easement
<div></div>	Access Control
<div></div>	Property Line

PLAN AND PROFILE
LEGEND AND SYMBOL
INFORMATION SHEET

(COVERS SHEET SERIES D, E, F, & K)







Survey Information
County: Wright
Project Number: STPN-069-7(048)--2J-99
Location: In Belmond (ADA - District 2)
Type of Work: PCC Sidewalk/Trail

NOTE: The information included in this sheet is to enable locating ADA horizontal only stake points. Any other use of this information exceeds the intent of it. This information is provided to promote the efficient use of the Iowa Real-Time Network (IaRTN) with Global Navigation Satellite System (GNSS) equipment configured to the project coordinate system to stake out horizontal design point locations. Use of the IaRTN with GNSS equipment is used in place of survey control marks at the project site. The IaRTN reference stations are in essence the project control marks.

The project datum for this survey is NAD83(2011) for Epoch 2010.00 (IaRTN 2019 Adjustment). The geographic coordinate system used to perform the pre-design survey is Iowa Regional Coordinate System Zone 04 (U.S. Survey Foot). This coordinate system was used for design and must be configured into GNSS equipment to stake points for this project. Two local marks were used during the pre-design survey to validate GNSS equipment results. These marks can be used to validate results while staking design points.

ELEVATION NOTE: ADA construction requires laying out plan slopes from the gutter line of the roadway. Therefore elevation datum for each ADA ramp is the gutter. Because elevation datum to be used is an existing topogrphic feature at the date of construction a predetermined elevation of that feature or local benchmark elevations are irrelevant and not included with this information.

Validation Point 011
Description
IaRCS ZONE 04
N=8722615.337
E=14826104.56

Validation Point 020
Description
IaRCS ZONE 04
N=8706212.878
E=14826783.89






RIVER AVE S (US69)

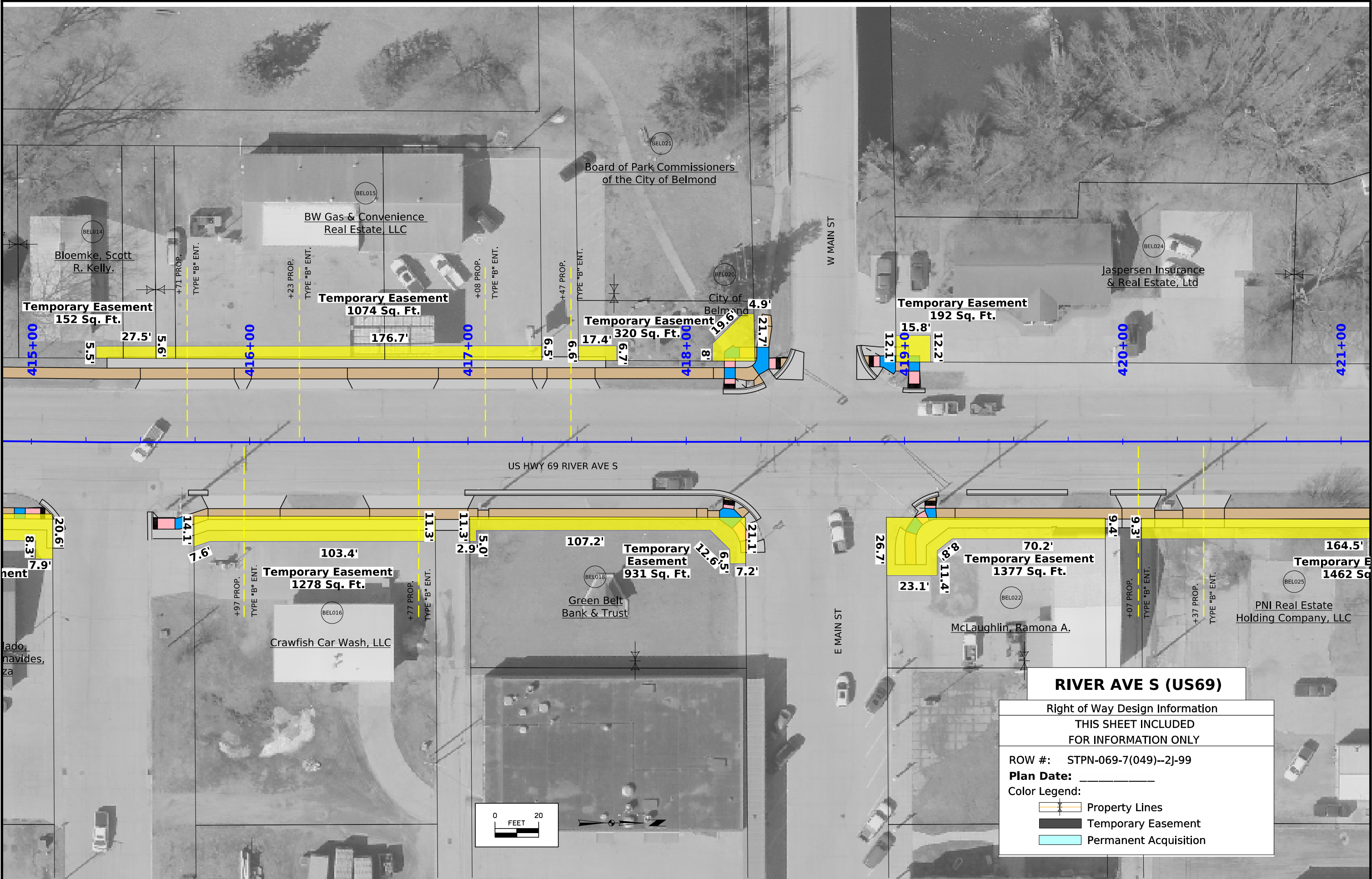
Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW #: STPN-069-7(049)--2J-99

Plan Date: _____

Color Legend:

-  Property Lines
-  Temporary Easement
-  Permanent Acquisition



RIVER AVE S (US69)

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW #: STPN-069-7(049)--2J-99

Plan Date: _____

Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition



RIVER AVE N (US69)

Right of Way Design Information

THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW #: STPN-069-7(049)--2J-99

Plan Date: _____

Color Legend:

Property Lines

Temporary Easement

Permanent Acquisition

TRAFFIC CONTROL PLAN

Through traffic along US 69 shall be maintained on the project at all times using Standard Road Plans TC-1, TC-402, and TC-419. A minimum of two lanes (one in each direction)

shall be maintained during construction.

Side roads shall remain open using Standard Road Plans TC-1 and TC-202.

1. Traffic lanes and sidewalks shall be left open as much as possible during the entire project.
2. Pedestrian routes shall be closed during construction. Sidewalks must be closed per Standard Specifications Section 2518 and 2528,
as well as Standard Road Plan TC-601. Payment for sidewalk closures shall be incidental to the Traffic Control bid item.
3. The Contractor shall maintain all current traffic control conditions with temporary signage, as required, until permanent signage has
been reinstalled.
4. The Contractor shall coordinate sidewalk closures with property owners and stage closures to provide access. The Contractor is to
coordinate with businesses adjacent to sidewalk replacements and stage those closures to provide access during business hours.
5. The Contractor shall provide temporary business access while sidewalk is removed in front of doors. These accesses shall be considered
incidental to the Traffic Control bid item. Temporary business access surface shall be firm, stable, and slip resistant.
6. The Contractor is to be aware of parcels without easements. Work must be done from the street side of the sidewalk.

108_26A 8/15/22			
STAGING NOTES			
<div>1. The project shall be staged to minimize inconvenience to vehicular and pedestrian traffic.</div> <div>2. The Contractor shall supply a staging plan to the Iowa DOT prior to the Preconstruction Meeting for approval and review by the City of Belmond.</div> <div>3. The Contractor shall not deviate from approved staging plan without approval from the Resident Construction Engineer.</div> <div>4. Work shall be staged such that two adjacent side streets are not closed at the same time.</div> <div>5. Work shall be staged to meet the requirements of the Traffic Control Plan.</div> <div>6. The Contractor must coordinate or arrange for all mail delivery and garbage removals from all residences and businesses impacted. Arrangements must be satisfactory to the USPS and garbage disposal provider. This will not require the installation of temporary mail boxes, but access to the permanent mail boxes shall be maintained at all times.</div> <div>7. Contractor shall be permitted to have only 4 continuous blocks under construction at a time, these may include:<div>- One block of sidewalk being excavated and removed; PCC will be replaced within 10 working days of being removed</div><div>- One block of sidewalk being prepared for pouring, preparing of subgrade, and forming</div><div>- One block of sidewalk being replaced</div><div>- One block of sidewalk being finished, including seeding and soil preparation</div></div> <div>8. The Contractor shall maintain access to all businesses during construction at all times, unless an agreement has been reached between the Contractor and business owner prior to starting work adjacent to the property. The Contractor must notify all businesses 3 business days prior to construction beginning in front of the business.</div> <div>9. Special requirements for the Contractor have been requested for the following parcels:<div>None at this time.</div></div> <div>10. The Contractor must coordinate with the City so that all 4 lanes of US 69 remain open for the Fourth of July Parade. The Contractor shall have all equipment and materials removed from the project area for the Fourth of July event.</div>			
FILE NO.	ENGLISH	DESIGN TEAM	WHKS & Co.
WRIGHT COUNTY		PROJECT NUMBER	STPN-069-7(048)--2J-99
SHEET NUMBER		J.2	






111_01
10/14/22




COORDINATED OPERATIONS








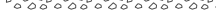
Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.








Project	Type of Work
None Provided	










LINE STYLE LEGEND OF LANDSCAPE SHEETS	
LINESTYLE	Design Element
-----	Living Snow Fence Single Row
-----	Living Snow Fence Double Row
-----	Mechanical Edge

















CELL LEGEND OF LANDSCAPE SHEETS		
CELL	Design Element	Plant Diameter
	Clearing	
	Proposed Shrub	6 FT
	Proposed Understory Tree	12 FT
	Proposed Conifer Tree	18 FT
	Proposed Overstory Tree	30 FT

PATTERN LEGEND OF LANDSCAPE SHEETS	
	Brush Clearing
	Spray Area
	Clearing & Grubbing

LINE STYLE LEGEND OF EROSION CONTROL SHEETS	
LINESTYLE	Design Element
	Silt Fence
	Perimeter and Slope Sediment Control Device (9")
	Perimeter and Slope Sediment Control Device (12")
	Perimeter and Slope Sediment Control Device (20")
	Open-Throat Curb Intake Sediment Filter
	Concentrated Flow
	Rock Check and Rock Check Dam
	Sheet Flow

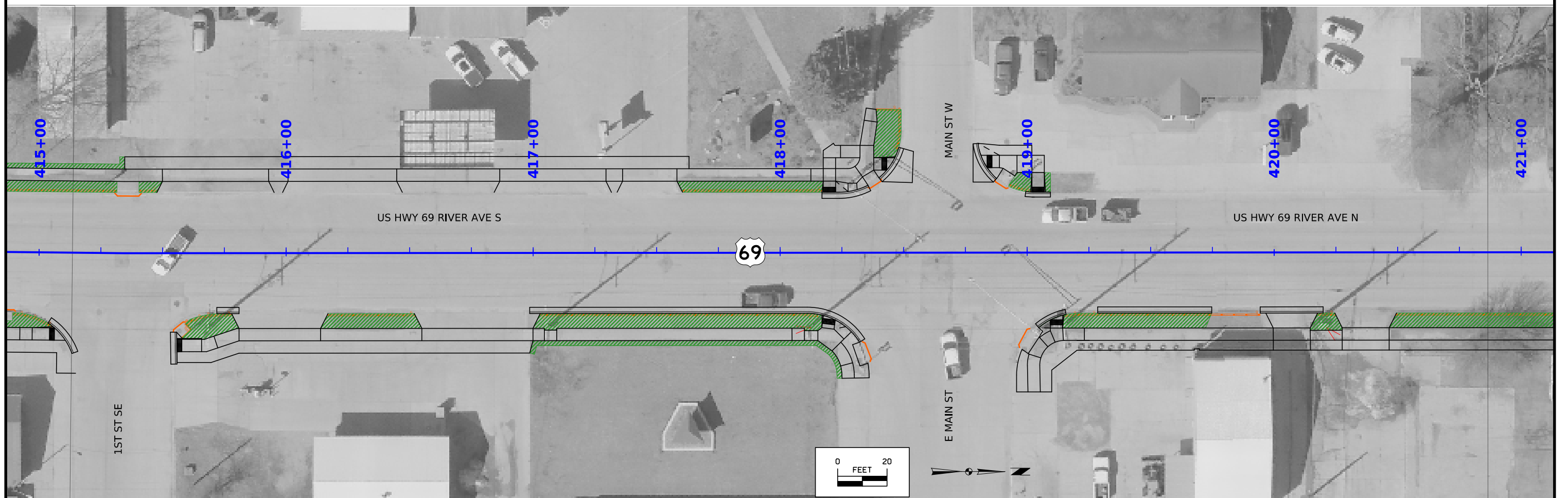
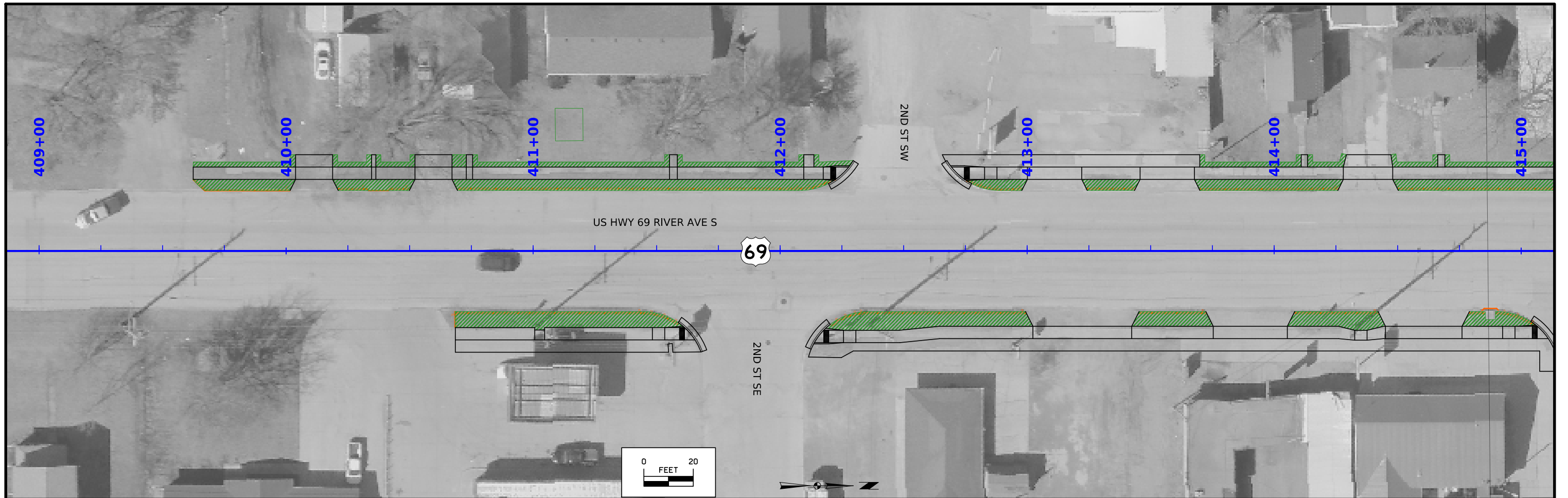
CELL LEGEND OF EROSION CONTROL SHEETS	
CELL	Design Element
	Temporary Sediment Control basin
	Erosion Control for Circular Intake or Manhole Well
	Erosion Control for Rectangular Intake or Manhole Well
	Grate Intake Sediment Filter Bag
	Silt Basin
	Silt Fence Tail
	Stormwater Drainage Basin Discharge Point

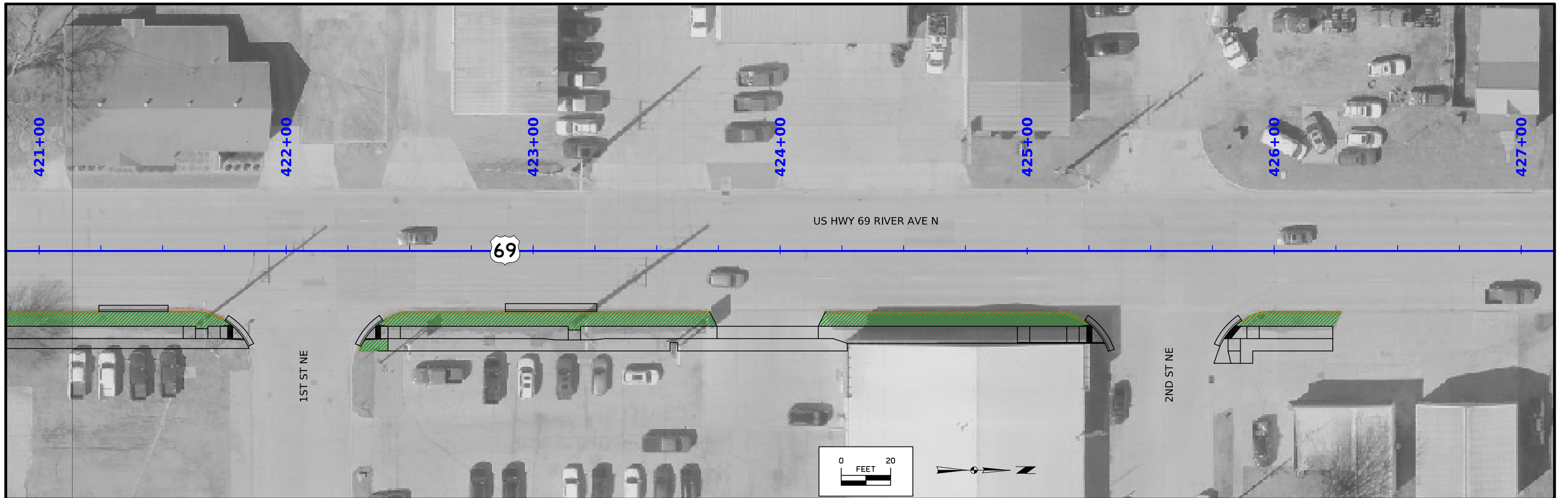
PLAN VIEW COLOR LEGEND OF EROSION CONTROL SHEETS				
LINEWORK	Design Color No.			
Green	(2)		Existing Topographic Features and Labels	
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation	
Magenta	(5)		Existing Utilities	
Black	(0)		Permanent Erosion Control Features	
Blaze Orange	(222)		Temporary Erosion Control Features	
SHADING	Design Color No.		Transparency	
Citron	(234)		Mulching, All Types	50%
Light Brown	(238)		Special Ditch Control, Wood Excelsior Mat	0%
Grass Green	(233)		8FT Mow Strip	50%
Red	(3)		Delineates Restricted Areas	0%

PATTERN LEGEND OF EROSION CONTROL SHEETS	
	Seeding and Fertilizing
	Seeding and Fertilizing (Rural)
	Seeding and Fertilizing (Urban)
	Native Grass Seeding
	Salt Tolerant Seeding
	Wetland Grass Seeding
	Wildflower Seeding
	Sodding
	Turf Reinforcement Mat Type 1
	Turf Reinforcement Mat Type 2
	Turf Reinforcement Mat Type 3
	Turf Reinforcement Mat Type 4
	Slope Protection, Wood Excelsior Mat
	Transition Mat
	Rock Features, Permanent
	Rock Features, Temporary

EROSION CONTROL
LEGEND AND SYMBOL
INFORMATION SHEET

(COVERS SHEET SERIES R)



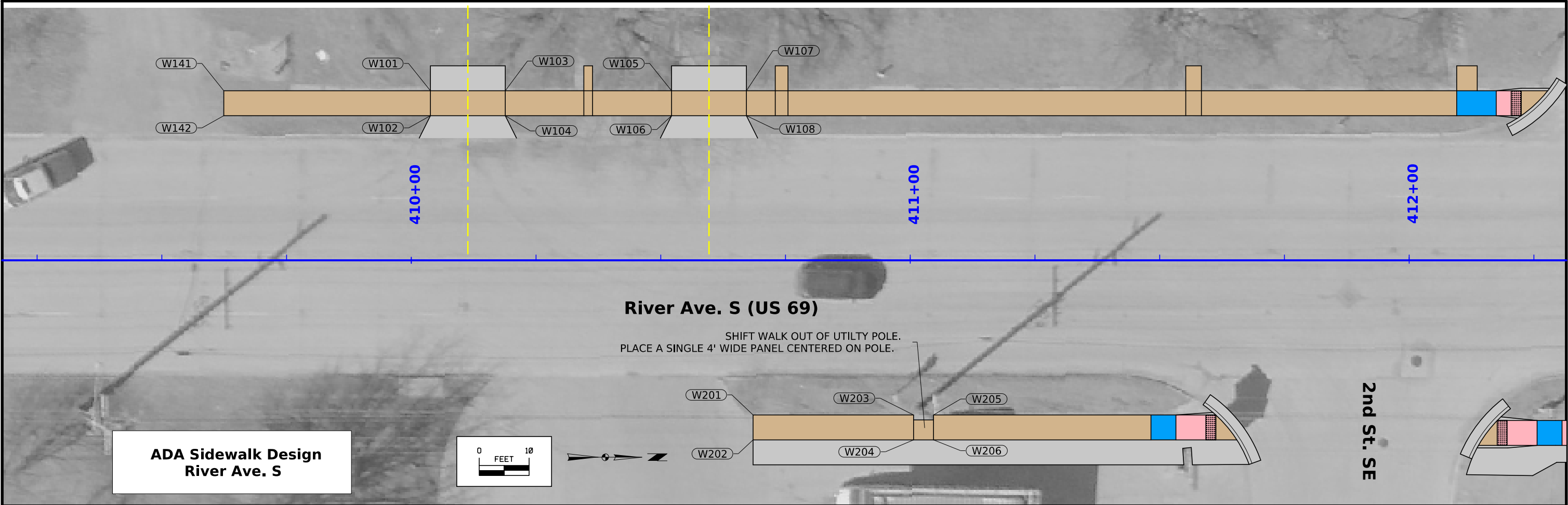


PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS			
LINEWORK	Design Color No.		
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Blue	(1)	<div></div>	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)	<div></div>	Existing Utilities
SHADING	Design Color No.		
Tan	(8)	<div></div>	Proposed Sidewalk Shading
Blue, Light	(230)	<div></div>	Proposed Sidewalk Landing Shading
Pink	(11)	<div></div>	Proposed Sidewalk Ramp Shading
Magenta	(5)	<div></div>	Detectable Warning
Yellow	(4)	<div></div>	Highlight for Critical Notes or Features
Red	(3)	<div></div>	Delineates Restricted Areas
Lavender	(9)	<div></div>	Temporary Pavement Shading
Gray, Light	(48)	<div></div>	Proposed Pavement Shading
Gray, Med	(80)	<div></div>	Proposed Granular Shading
Gray, Dark	(112)	<div></div>	Proposed Grade and Pave Shading
Brown, Light	(236)	<div></div>	Grading Shading

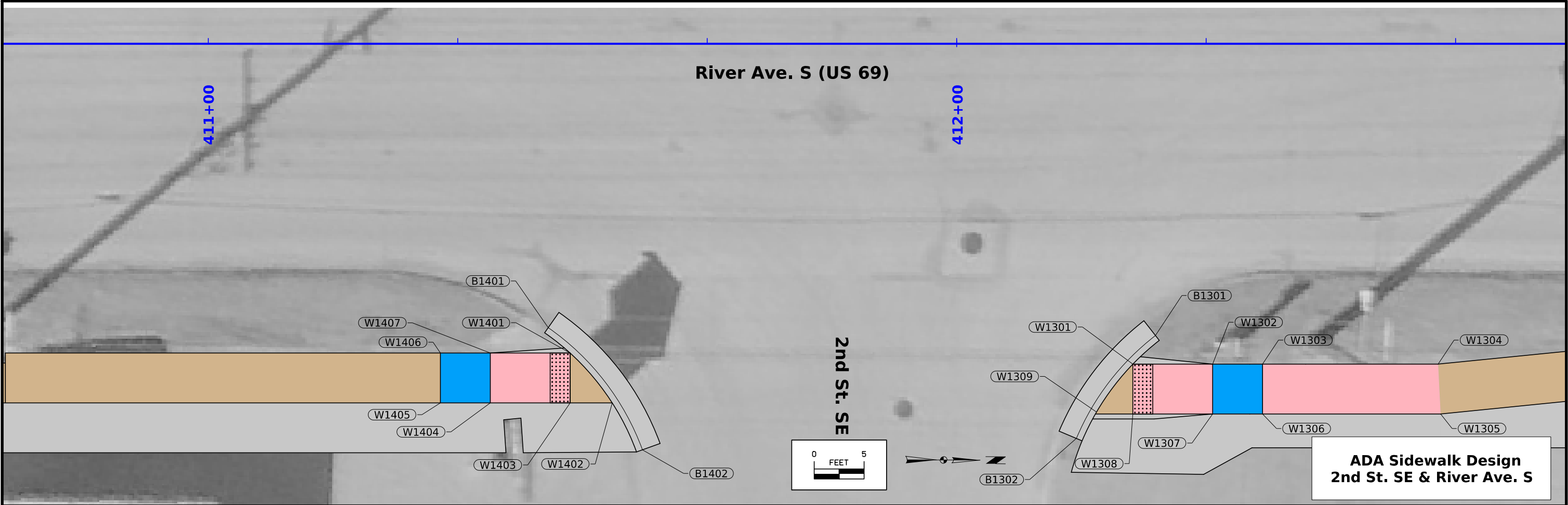
RIGHT-OF-WAY LEGEND	
<div></div>	Proposed Right-of-Way
<div></div>	Existing and Proposed Right-of-Way
<div></div>	Easement and Existing Right-of-Way
<div></div>	Borrow
<div></div>	Easement (Temporary)
<div></div>	Easement
<div></div>	Excess
<div></div>	Access Control

SIDEWALK
LEGEND AND SYMBOL
INFORMATION SHEET

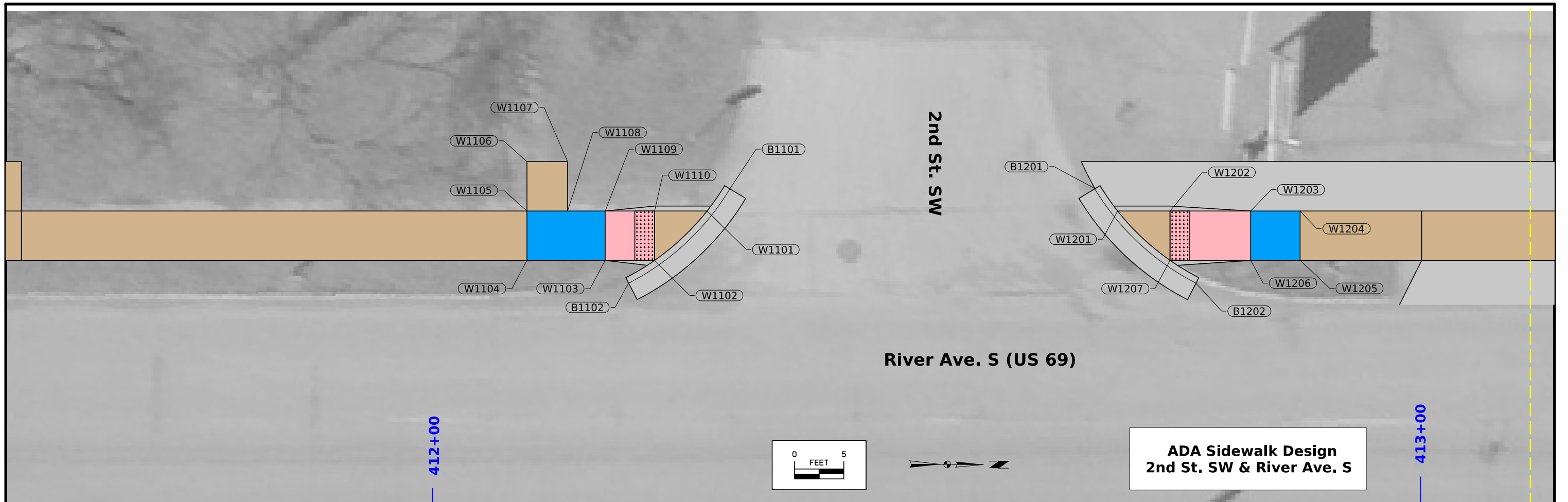
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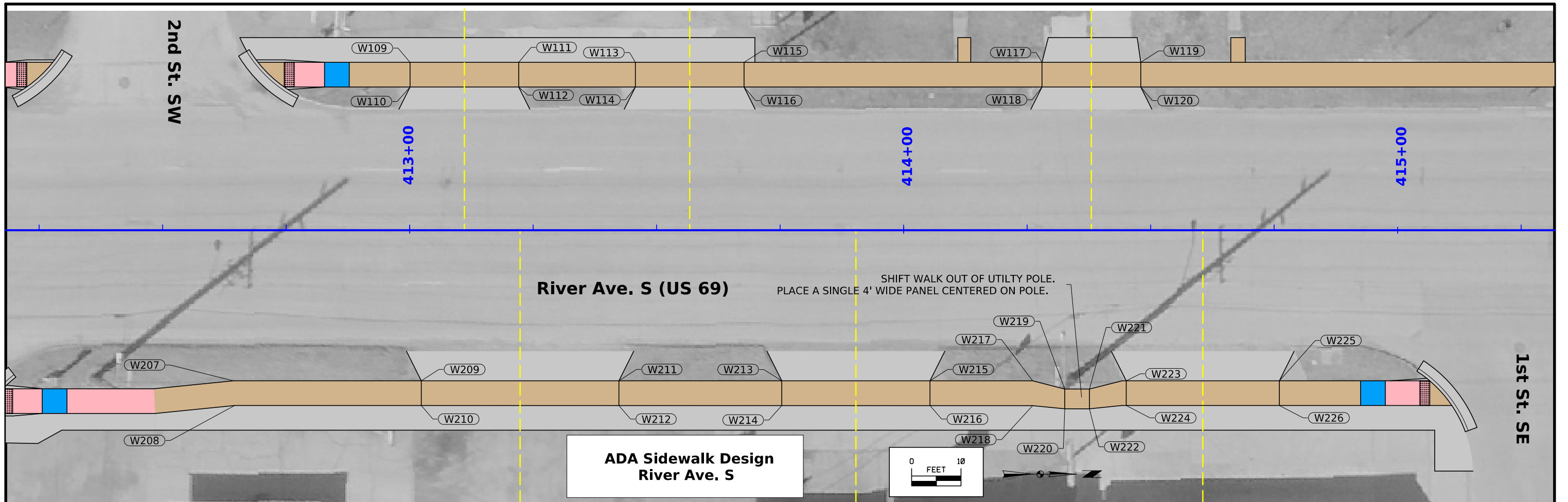
**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



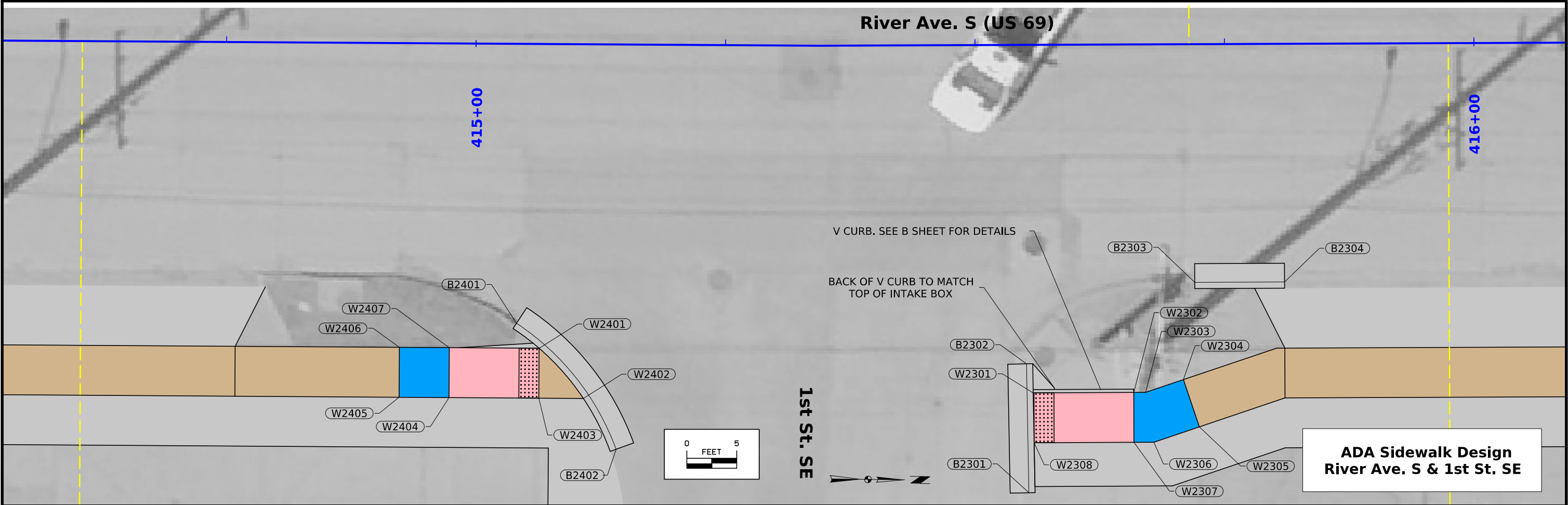
**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



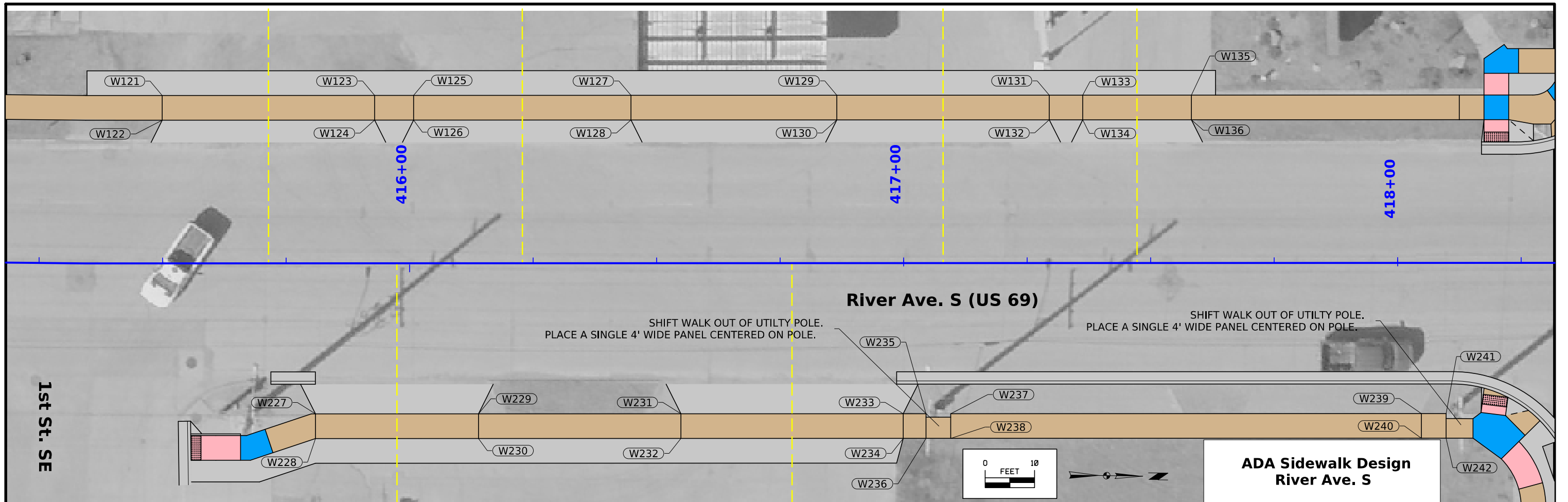
**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



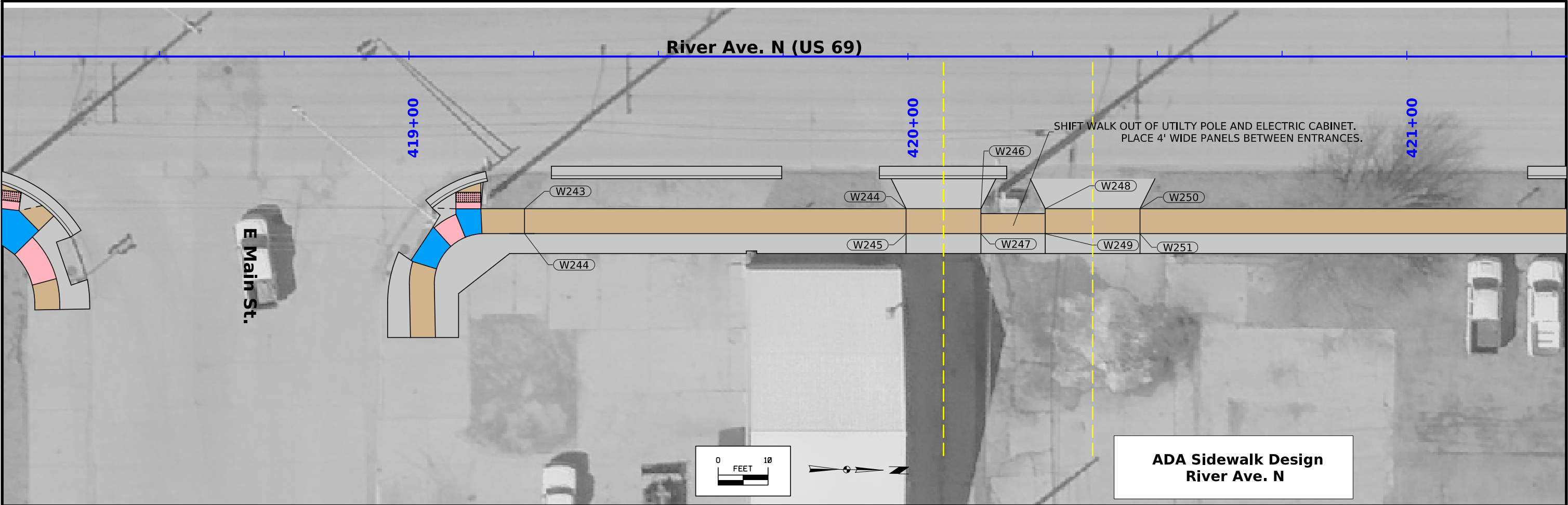
WILL ADD ADA SPREADSHEETS WITH LENGTHS AND SLOPES IN FINAL DESIGN



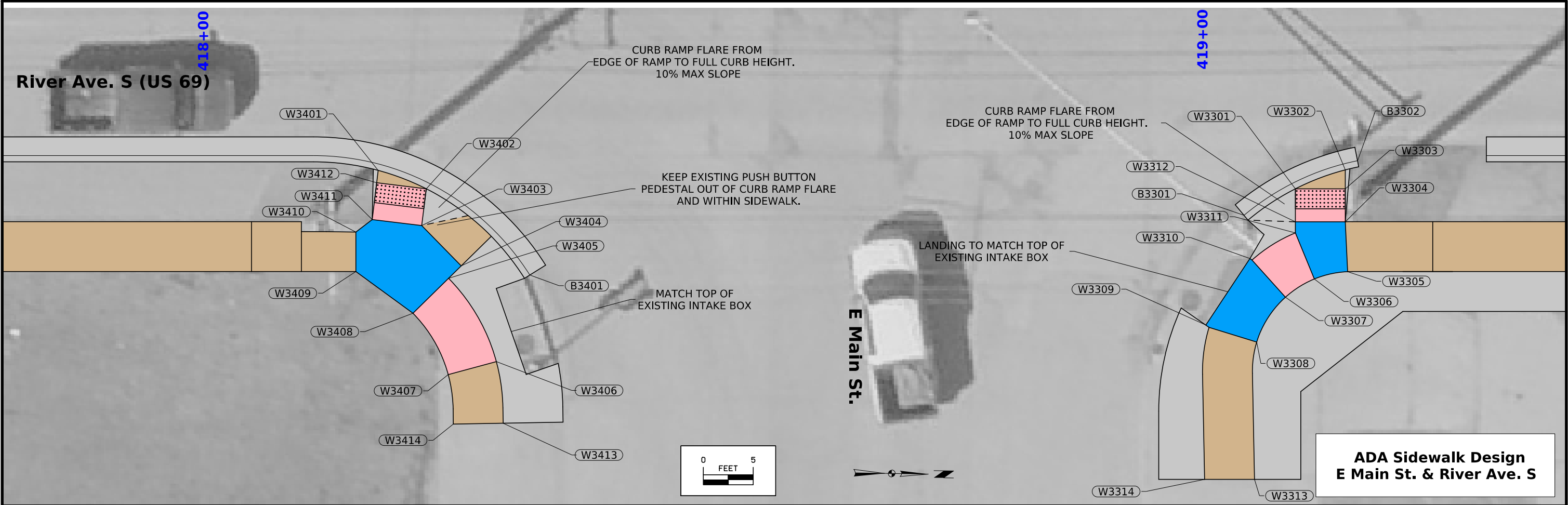
**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



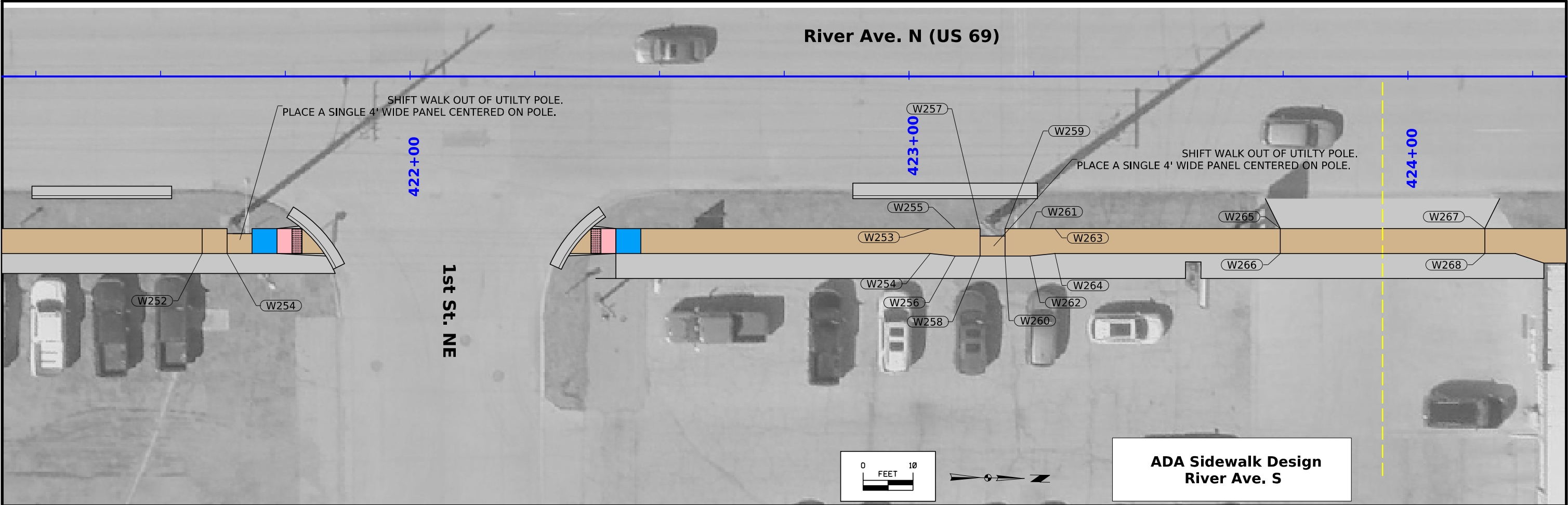
WILL ADD ADA SPREADSHEETS WITH LENGTHS AND SLOPES IN FINAL DESIGN



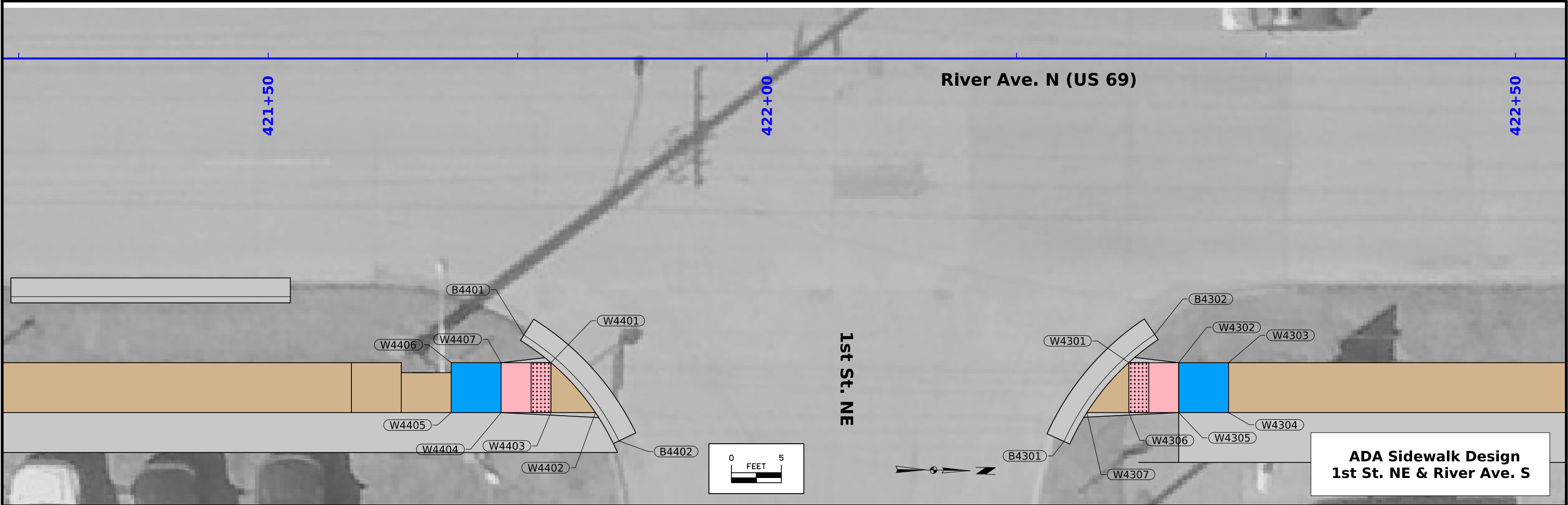
**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



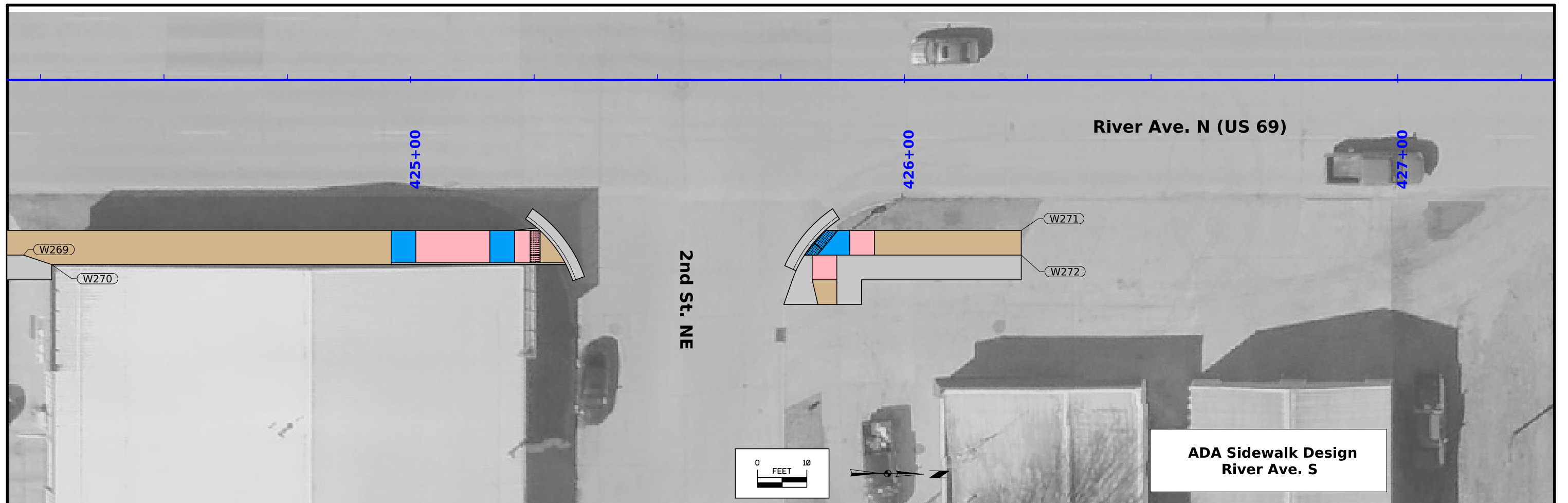
WILL ADD ADA SPREADSHEETS WITH LENGTHS AND SLOPES IN FINAL DESIGN



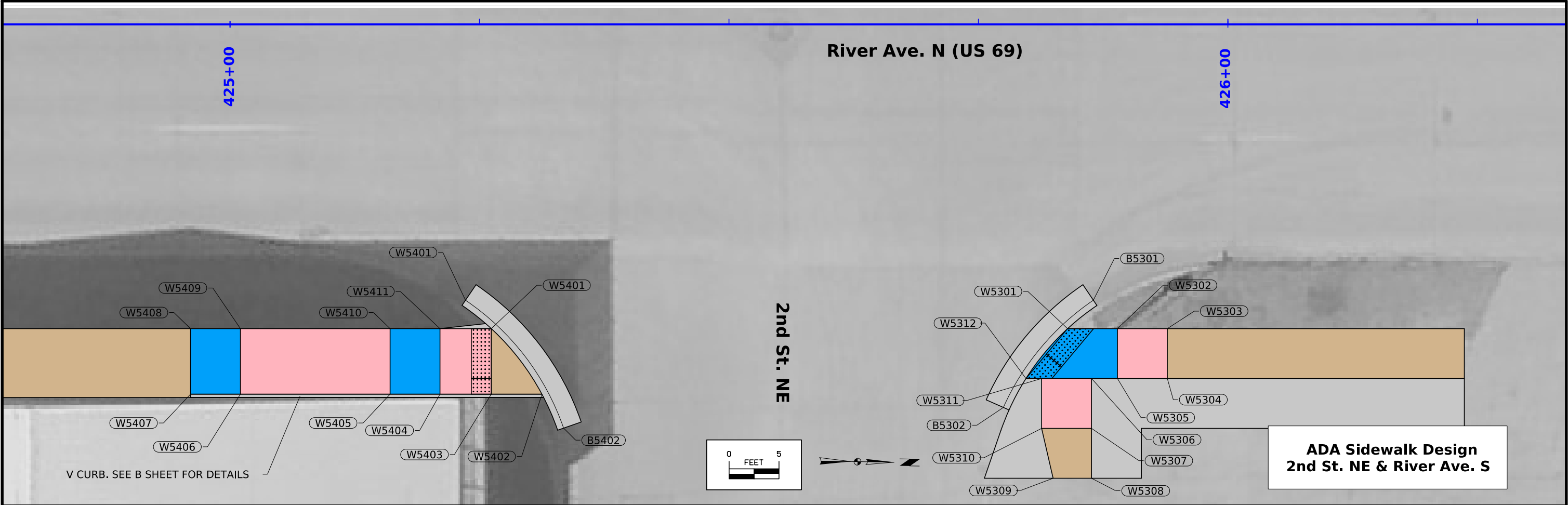
**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**



**WILL ADD ADA SPREADSHEETS WITH
LENGTHS AND SLOPES IN FINAL DESIGN**

