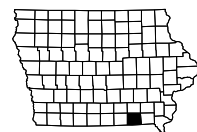


PPCB BRIDGE REPLACEMENT
BRF-063-1(91)--38-26

DAVIS CO.



LETTING DATE
10-17-2023

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 - 3	Typical Cross Sections and Details
C Sheets	Quantities and General Information
C.1	Project Description
C.1	Estimated Project Quantities
C.1	Estimate Reference Information
C.1	Standard Road Plans
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2	IA 63
G Sheets	Survey Sheets
G.1 - 3	Reference Ties and Bench Marks
G.4	Horizontal Control Tab. & Super for all Alignments
J Sheets	Traffic Control and Staging Sheets
J.1	Traffic Control Plan
* J.2 - 3	Staging and Traffic Control Sheets Stage 1-3
V Sheets	Bridge and Culvert Situation Plans
* V.1 - 3	Bridge and Culvert Situation Plans
W Sheets	Mainline Cross Sections
W.1	Cross Sections Legend & Symbol Information Sheet
W.2 - 10	Mainline Cross Sections
	* Color Plan Sheets



Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

DAVIS COUNTY

PPCB BRIDGE REPLACEMENT

IA 63 Over Fox River, 2.1 Mi N of IA 2

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



REVISIONS

TOTAL	
29	
PROJECT IDENTIFICATION NUMBER	18-26-063-010
PROJECT NUMBER	BRF-063-1(91)--38-26
R.O.W. PROJECT NUMBER	NHSN-063-1(92)--2R-26

For Project Location Map
Refer to Sheet No. A.02

D4 PLAN – June 20, 2023

DESIGN DATA			
2022	AADT	5,300	V.P.D.
2042	AADT	5,700	V.P.D.
2042	DHV	590	V.P.H.
	TRUCKS	10	%
	Total		
	Design ESALs	--	

INDEX OF SEALS		
SHEET NO.	NAME	TYPE
A.1	Michael J. Janecek	Primary Signature Block
V.1	Phillip M. Harpole	Hydraulic Design

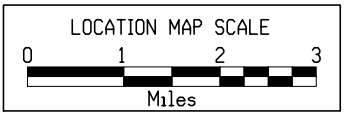
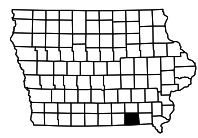
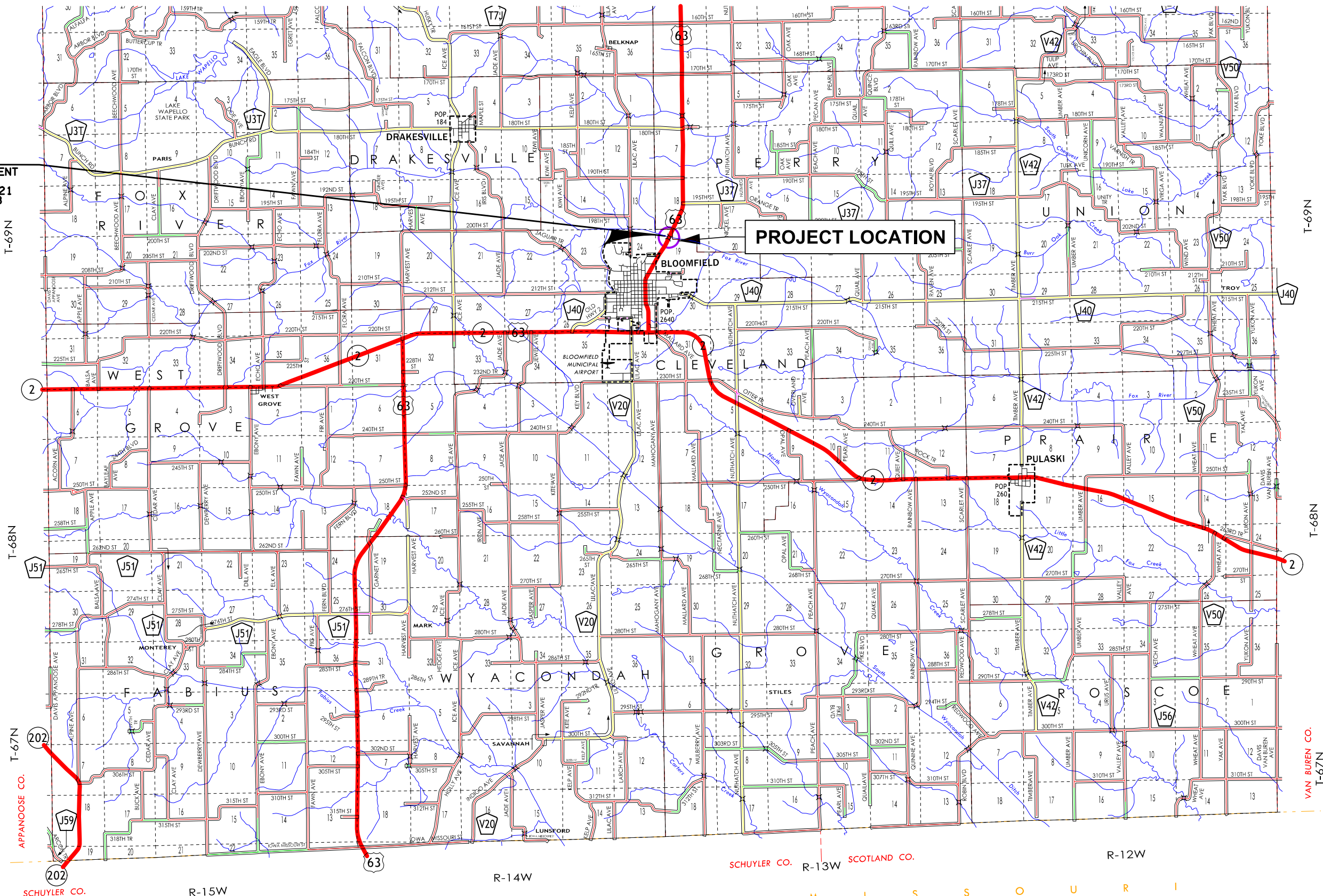
PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN – Oct. 16, 2020

PROJECT LOCATION

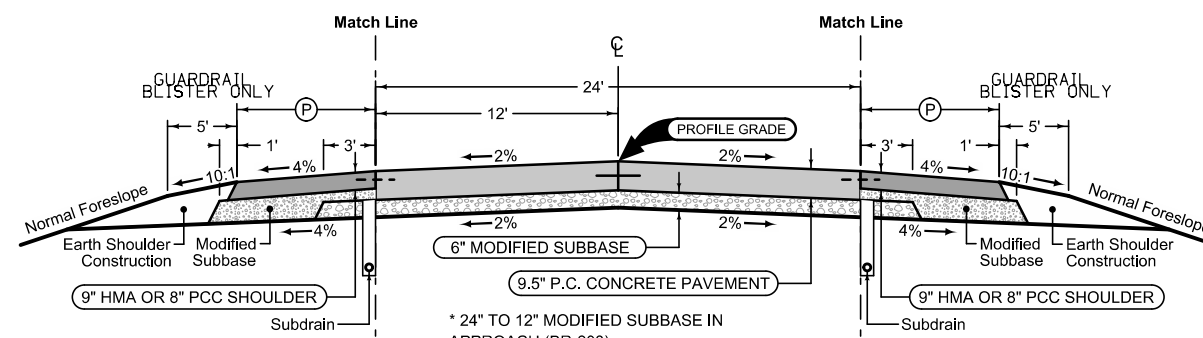
US 63 BRIDGE REPLACEMENT
STA.: 51+62.00
EXISTING FHWA NO.: 22521
MAINT. NO.: 2617.4S063
MP: 17.4



Paved Shoulder at Guardrail

PCC Shoulder Jointing:
 Longitudinal joint: BT-1 or BT-5
 Transverse joints: C at mainline spacing
 HMA Shoulder Jointing:
 Longitudinal joint: B

2_P_Guard_10-17-17		
STATION TO STATION	(P) Feet	
49+14.83	50+38.50	VARIES
52+85.50	54+34.17	VARIES



* 24" TO 12" MODIFIED SUBBASE IN APPROACH (BR-203)
 * 12" P.C. CONCRETE PAVEMENT IN APPROACH (BR-203)
 Mainline Jointing:
 Transverse joints: CD at 20' spacing
 Longitudinal joint: L-2

2P_10-19-10		
STATION TO STATION		
48+90+00	49+68.50	ROADWAY
49+68.50	50+38.50	APPROACH
52+85.50	53+55.50	APPROACH
53+55.50	54+97.00	ROADWAY

Paved Shoulder at Guardrail

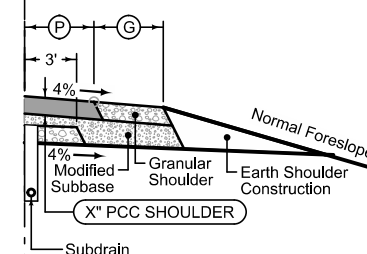
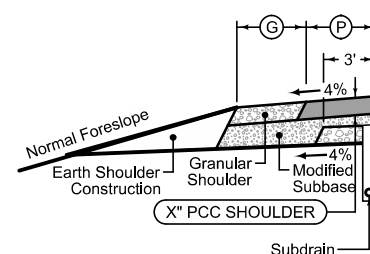
PCC Shoulder Jointing:
 Longitudinal joint: BT-1 or BT-5
 Transverse joints: C at mainline spacing
 HMA Shoulder Jointing:
 Longitudinal joint: B

2_P_Guard_10-17-17		
STATION TO STATION	(P) Feet	
48+90.00	50+48.50	VARIES
52+85.50	54+09.22	VARIES

Combination Shoulder

Shoulder Jointing:
 Longitudinal joint: B

2_C_10-15-13			
STATION TO STATION	(P) Feet	(G) Feet	
48+90.00	49+14.83	6	4
54+34.17	54+97.00	6	4

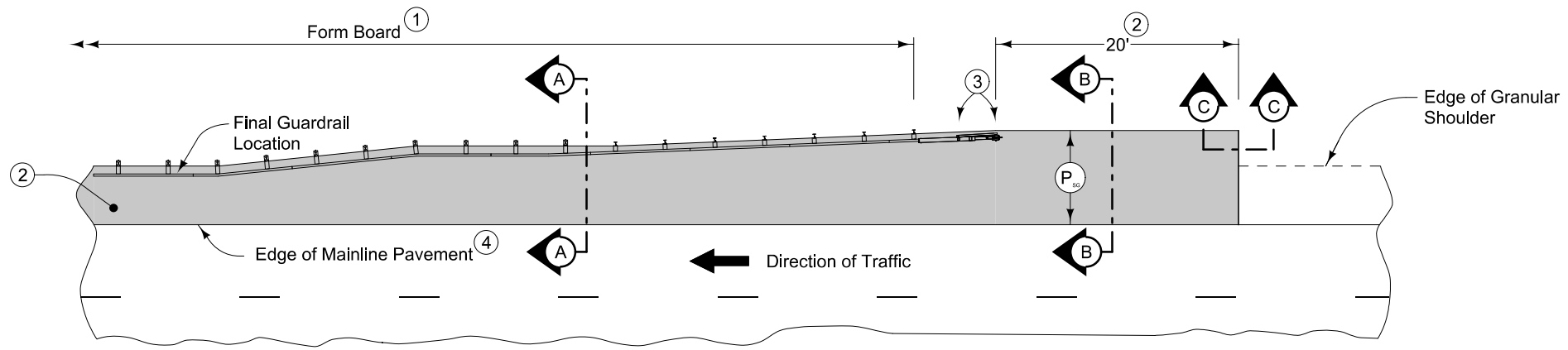


Combination Shoulder

Shoulder Jointing:
 Longitudinal joint: B

2_C_10-15-13			
STATION TO STATION	(P) Feet	(G) Feet	
54+09.22	54+97.00	6	4

See Tab 100-24 or 100-25 for pavement quantities.
 See Tab 112-9 for shoulder quantities.



PLAN VIEW

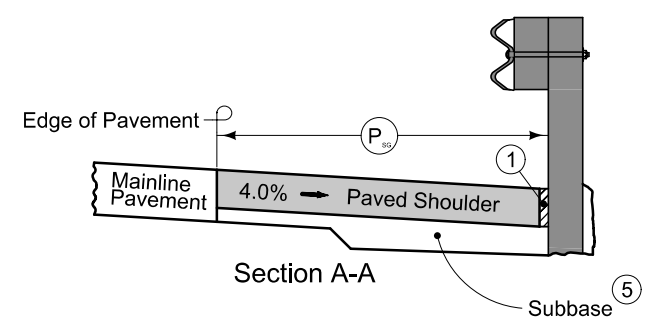
9" HMA Paved Shoulder at guardrail. 8" PCC may be substituted with the following jointing layout:

Match mainline pavement joint spacing. When mainline pavement is 8" or greater in thickness, place additional transverse 'C' joints in shoulder at mid-panel of the mainline pavement. Place longitudinal 'C' joint at P/2 from edge of mainline pavement when P is greater than 10' wide. Terminate longitudinal joint at transverse joint less than 10' in length.

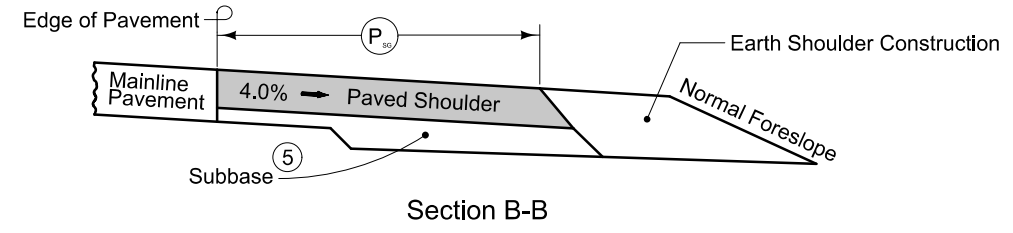
Compaction of HMA is required to face of guardrail post. Hand compaction will be allowed under guardrail. Removal and reinstallation of guardrail will be allowed with no additional payment.

Refer to Tabulation 112-9 for shoulder quantities.

- ① PCC option only: When guardrail posts are installed prior to construction of PCC paved shoulder, fasten form board to the face of guardrail posts for the length shown.
- ② Continue paved shoulder 20 feet beyond the center of the first post.
- ③ Shoulder may be notched for first 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.
- ④ 'KT-1 joint for PCC shoulder. 'B' joint for HMA shoulder.
- ⑤ Refer to other details in the plan.

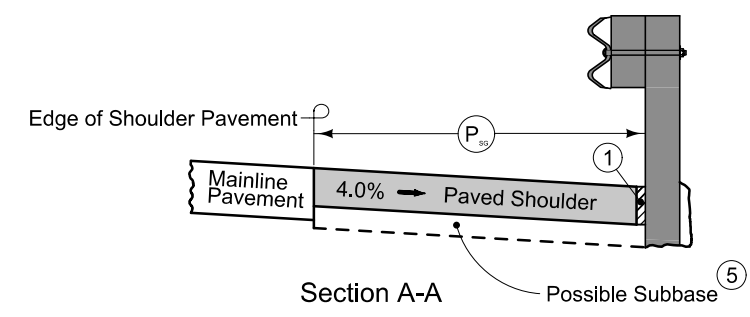


Section A-A

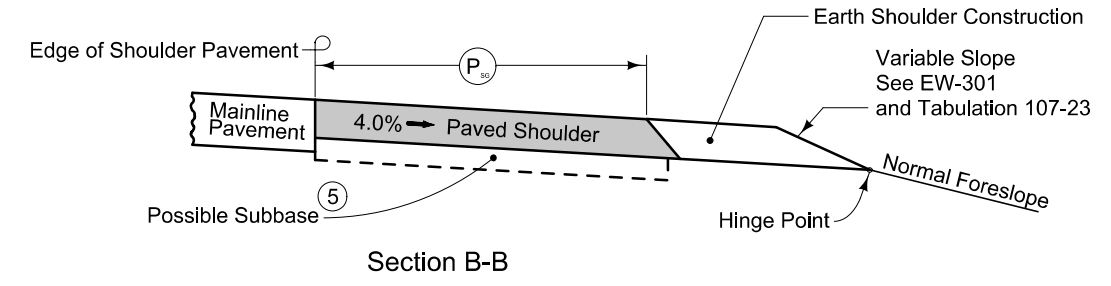


Section B-B

NEW CONSTRUCTION

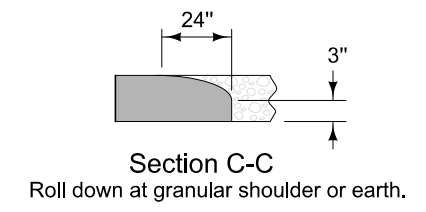


Section A-A



Section B-B

EXISTING SHOULDER



PAVED SHOULDER AT GUARDRAIL (GRANULAR SHOULDER ADJACENT TO MAINLINE)

SURVEY SYMBOLS

- BCL Bridge Centerline
- BL Topo Breakline
- BRG Bridge
- C Centerline BL of Road (ML or SR)
- D Centerline Draw or Stream (Down)
- DU Centerline Draw or Stream (Up)
- EG Edge of Gravel Road
- EP Edge of Paved Roads (ML or SR)
- EW Edge of Water
- F0 --- FO1D Fiber Optic Co. 1 - Quality D
- F02 --- FO2D Fiber Optic Co. 2 - Quality D
- GDL Guard Rail Steel
- LIN Miscellaneous Line
- PIP Pipe Culvert
- T1 --- TL1D Telephone Line Co. 1 - Quality D
- T2 --- TL2D Telephone Line Co. 2 - Quality D
- T3 --- TL3D Telephone Line Co. 3 - Quality D
- TOP Top of Bridge Pier
- W --- WL1D Water Line Co. 1 - Quality D
- CP Control Point
- BM Bench Mark
- WC Wild Card (Misc. Field Shot)
- GR Ground Shot
- SIGN SI Sign
- TP TPD Telephone Pedestal
- GP GP Guard Post (Less Than 4 Posts)
- BD Bridge Deck
- PCP Photo Control Point
- BBB Bottom of Bridge Beam
- BLS Bridge Low Steel
- TW Top of Water
- OUT Tile Outlet
- SBR Size of Bridge

UTILITY LEGEND

Sub-Surface Utility Mapping Quality Level is in accordance with CI/ASCE 38-02 Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data.

Remark Abbreviations
 QLA Quality Level A Highest guideline quality level
 QLD Quality Level D Lowest guideline quality level

- F0 --- FO1D Fiber Optic Co. 1 - Quality D
- F02 --- FO2D Fiber Optic Co. 2 - Quality D
- GDL Guard Rail Steel
- LIN Miscellaneous Line
- PIP Pipe Culvert
- T1 --- TL1D Telephone Line Co. 1 - Quality D
- T2 --- TL2D Telephone Line Co. 2 - Quality D
- T3 --- TL3D Telephone Line Co. 3 - Quality D
- TOP Top of Bridge Pier
- W --- WL1D Water Line Co. 1 - Quality D

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE 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
SHADING		
Design Color No.		
Yellow	(4)	Highlight for Critical Notes or Features
Red	(3)	Delineates Restricted Areas
Lavender	(9)	Temporary Pavement Shading
Gray, Light	(48)	Proposed Pavement Shading
Gray, Med	(80)	Proposed Granular Shading
Gray, Dark	(112)	Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)	Grading Shading
Tan	(8)	Proposed Sidewalk Shading
Blue, Light	(230)	Proposed Sidewalk Landing Shading
Pink	(11)	Proposed Sidewalk Ramp Shading

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Ground Line Profile
Blue	(1)	Proposed Profile and Annotation
Magenta	(5)	Existing Utilities
Blue, Light	(230)	Proposed Ditch Grades, Left
Black	(0)	Proposed Ditch Grades, Median
Rust	(14)	Proposed Ditch Grades, Right

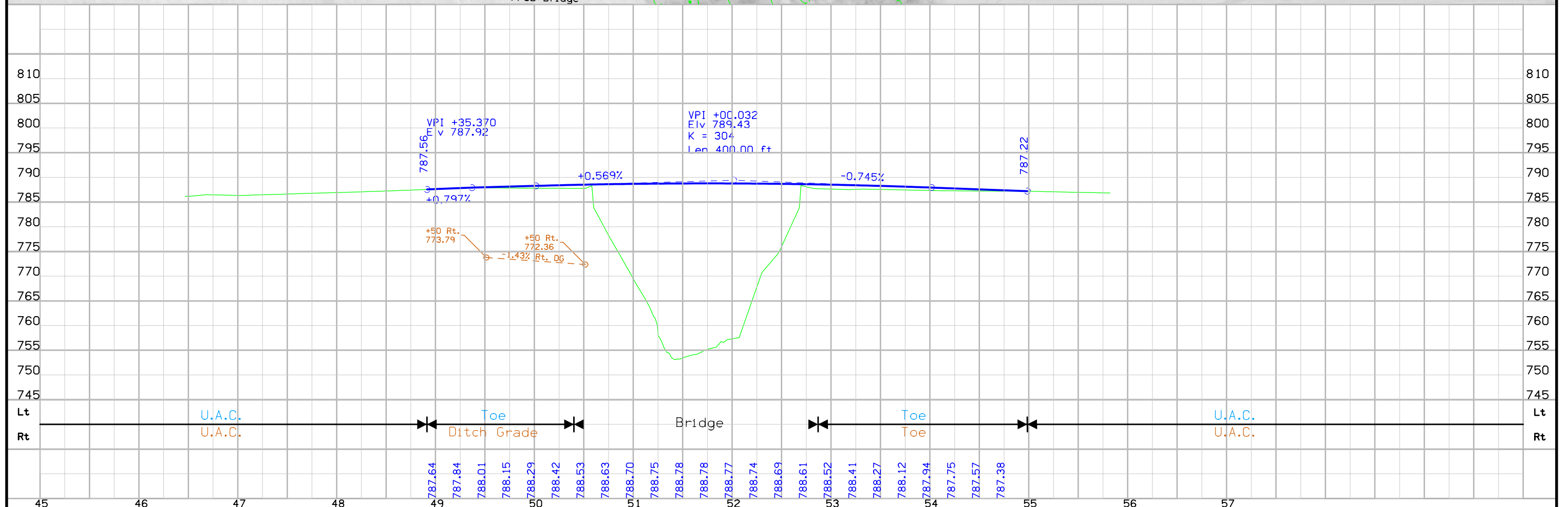
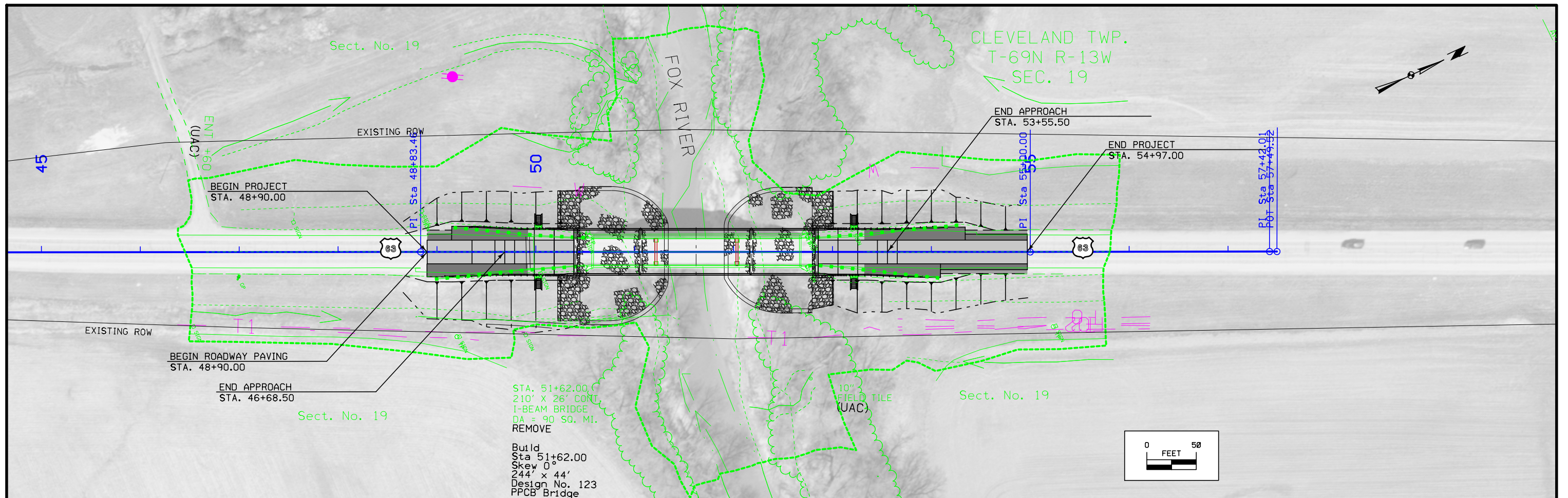
- Reference Point
- Station
- ▲ Section Corner
- Ground Line Intercept
- Saw Cut
- Guardrail
- Trench Drain
- HighTension Cable Guardrail
- Sheet Pile
- ▨ Pavement Removal
- ▩ Clearing & Grubbing Area

RIGHT-OF-WAY LEGEND

- ▲ Proposed Right-of-Way
- △ Existing Right of Way
- ▲ Existing and Proposed Right-of-Way
- ▲ Easement and Existing Right-of-Way
- Easement (Temporary)
- Easement
- C/A Access Control
- ← Property Line

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

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



Survey Information

Davis County
BFRN-063-1(91)--38-26
Fox Creek 2.1 mi. N. of IA 2
PIN 18-26-063-010
Sap-0203.4

Party Personnel

Gary Gross – Party Chief
Josh Blaine – Assistant Survey Party Chief

Date(s) of Survey

Begin Date 05/16/2019
End Date 06/07/2019

General Information

Measurement units for this survey are US survey feet. This survey is for proposed bridge reconstruction and reconstruction of US 63 over Fox Creek. Project datum and control information is provided by Shive-Hattery, Inc. This project is a Partial DTM with photo control. This survey request was for the US 63 corridor and Fox Creek only.

Vertical Control

Trimble VRS
Vertical datum for this survey is NAVD88 (Computed using Geoid12A).

This survey observed local control benchmark monument (benchmark bolt in concrete of southeast abutment corner) with Trimble VRS with elevation 788.34. No vertical information was available at the time field work was completed.

This survey observed 2 county control monuments with published NAVD88 heights to compare to local ground control:

Davis County Control mark 116 has a published elevation of 849.86
Survey elevation = 849.61

Davis County Control mark 115 has a published elevation of 876.04
Survey elevation = 876.00

This survey observed 1 NGS Control monument with published NAVD88 heights to compare to local ground control:

NGS 1st order class II mark designated G 7 has a published elevation of 847.22
Survey elevation = 847.23

Horizontal Control

(Project Coordinates from Trimble VRS Observations)

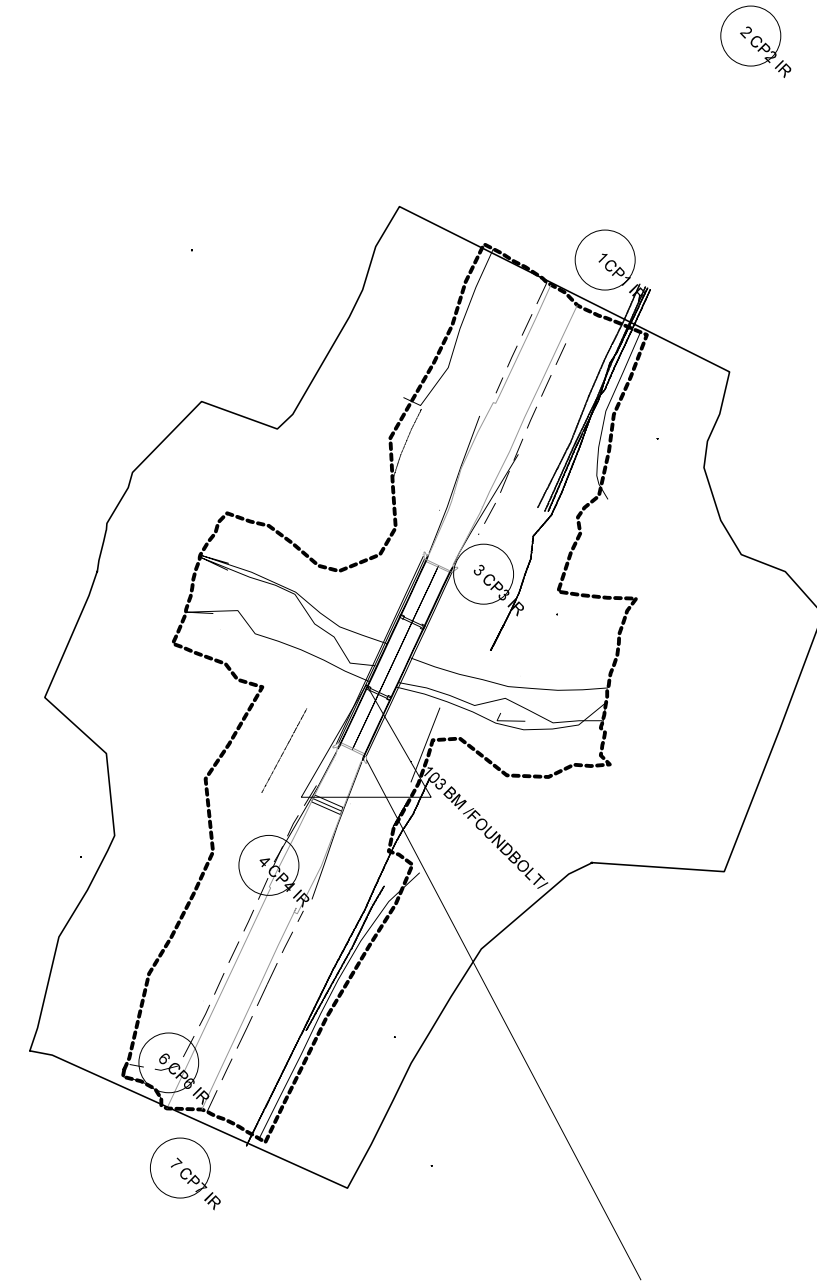
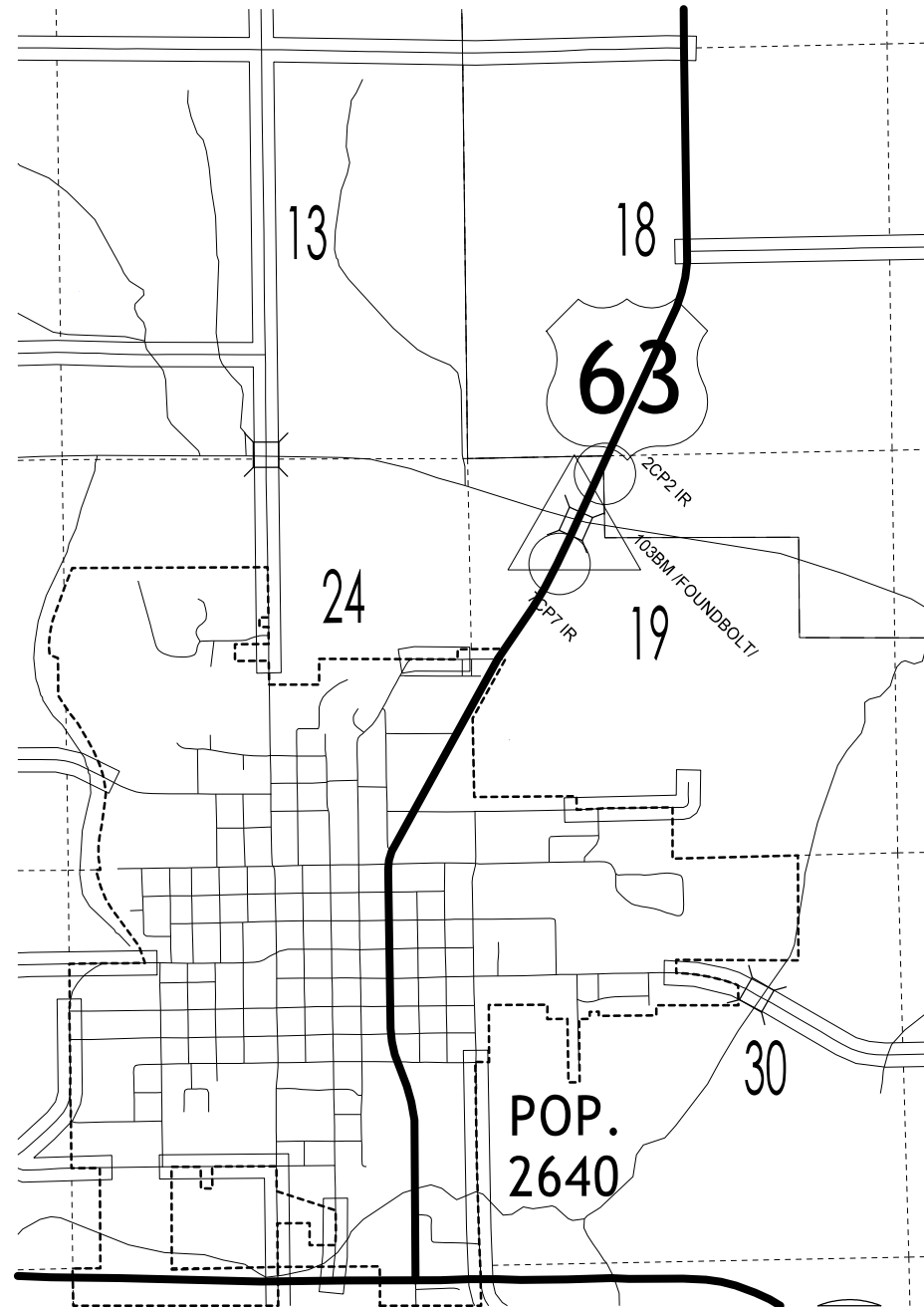
The project coordinate system is Iowa Regional Coordinate System Zone 12 (U.S. Survey Feet). This survey control is relative to the Trimble VRS reference stations. Trimble VRS Reference Station coordinates are relative to the National Reference Station network datum: NAD83 (2011) for Epoch 2010.00. Coordinates were determined by Trimble VRS observations. Additional control points were placed throughout the project using a Total Station setup relative to Point 1 and Point 2 for points 3,4, and 5 and relative to Point 4 and 1 for points 6 and 7.

Alignment Information

The horizontal alignment for this survey is a retrace of As-built Plans Davis County Project F50. Survey stationing was equated to the bridge situation plan Sta:51+62.00 and run back and ahead without equation throughout the survey.

CONTROL POINT VICINITY MAP

This map is a guide to the vicinity of the primary project control points
 Primary control is for use with RTK base stations and for RTN validation.
 Future surveys will use primary project control to establish temporary
 control as needed for construction or other surveying applications.



HORIZ. DATUM: NAD83(2011) EPOCH 2010.00

VERT. DATUM: NAVD88

1a. Regional Coordinate System Zone 12

Coordinate listing from next sheet will be used with 1aRTN for monument
 recovery. No other reference ties are given.

HORIZONTAL AND VERTICAL PROJECT CONTROL COORDINATE LISTING

HORIZ. DATUM: NAD83(2011) EPOCH 2010.00

VERT. DATUM: NAVD88

Ia. Regional Coordinate System Zone 12

POINT NUMBER	NORTHING	EASTING	ELEVATION	FEATURE DEFINITION	DESCRIPTION
1	6148672.66	22872909.16	786.09	CP1	5/8" Iron Rod
2	6148905.44	22873060.52	775.16	CP2	5/8" Iron Rod
3	6148346.31	22872783	779.54	CP3	5/8" Iron Rod
4	6148043.77	22872559.92	786.48	CP4	5/8" Iron Rod
6	6147838.66	22872455.9	784.34	CP6	5/8" Iron Rod
7	6147729.4	22872467.86	786.37	CP7	5/8" Iron Rod
103	6148153.58	22872661.12	788.34	BM	BM /FOUNDBOLT/

108-23A
08-01-08

TRAFFIC CONTROL PLAN

- 1) While bridge and approaches are being removed and replaced, traffic shall be maintained on US 63 at all times by staged construction with temporary signals allowing one lane of traffic.
- 2) Signage and devices shall be furnished, installed, maintained, and removed by Contractor.

108-26A
08-01-08

STAGING NOTES

Stage 1:
Remove and replace west portion of roadway, approaches and bridge with traffic shifted to NB lane using temporary signals. Temporary pavement to be placed for roadway paving

Stage 2:
Remove and replace east half of roadway, approaches and bridge with traffic shifted to SB lane using temporary signals. Bridge structure is completed in stage 2.

Stage 3:
Remove temporary paving on west half of roadway and complete approach and roadway with US 63 traffic shifted to NB lane using temporary signals. Bridge structure is completed in stage 2. Stage 3 applies only to roadway and approach construction.

511 TRAVEL RESTRICTIONS

Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No., Structure ID, or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks
IA 63	Both	Davis	Fox River (2.1 mi n of IA 2)	Bridge (River)			Width					

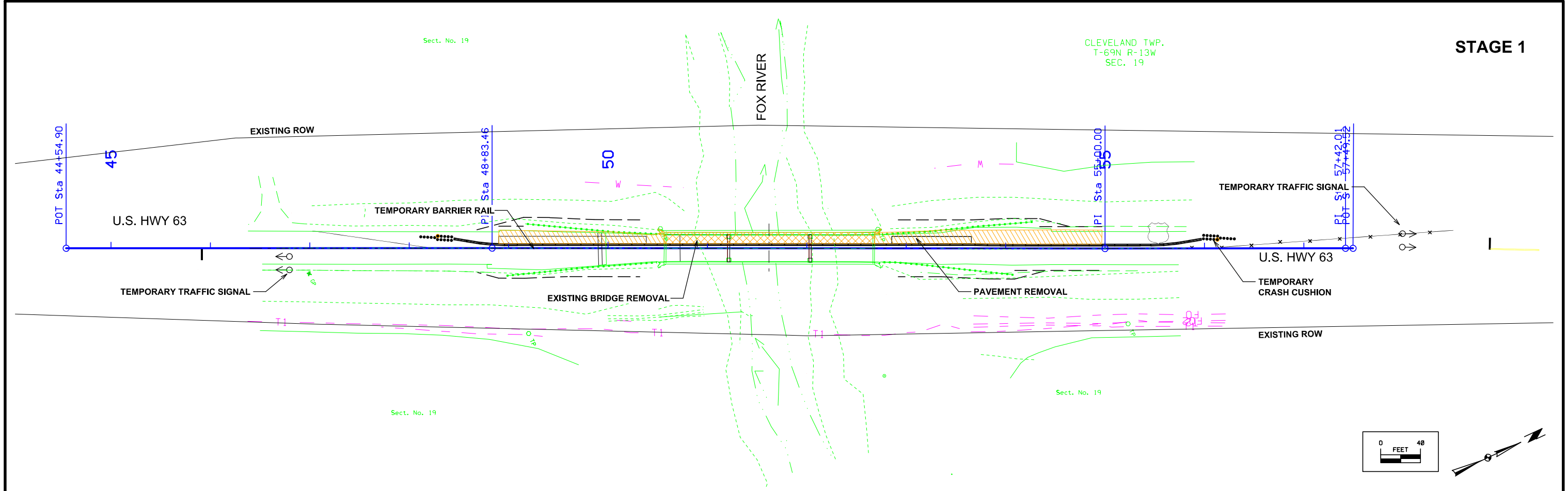
111-01
04-17-12

COORDINATED OPERATIONS

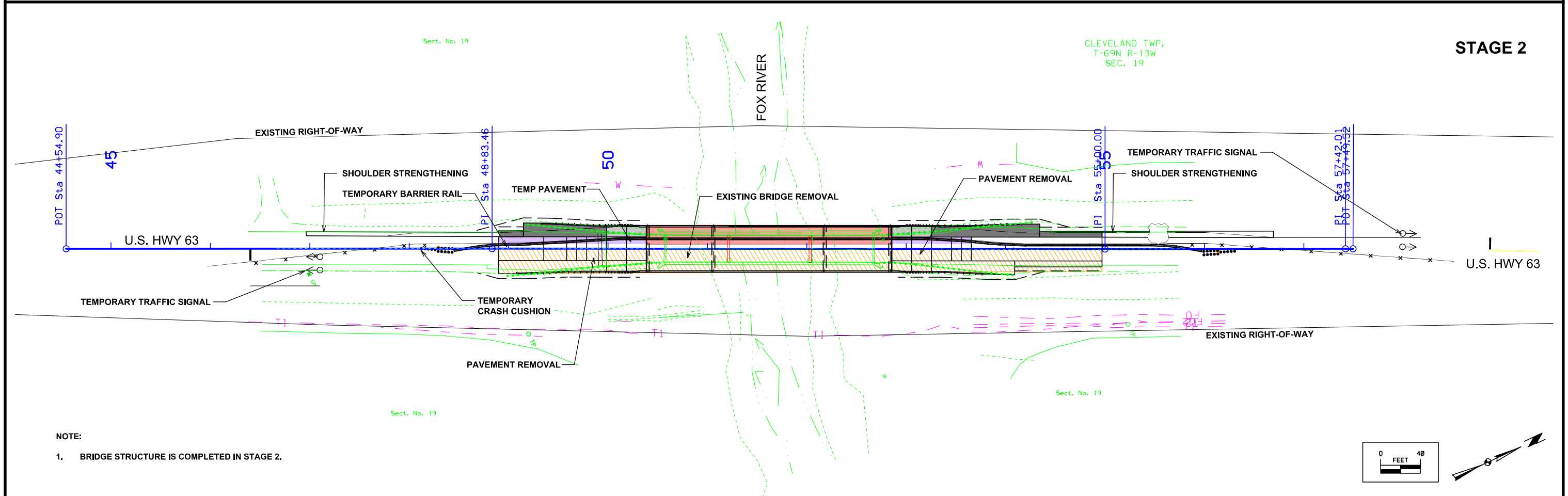
Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

Project	Type of Work
None Provided	

STAGE 1



STAGE 2



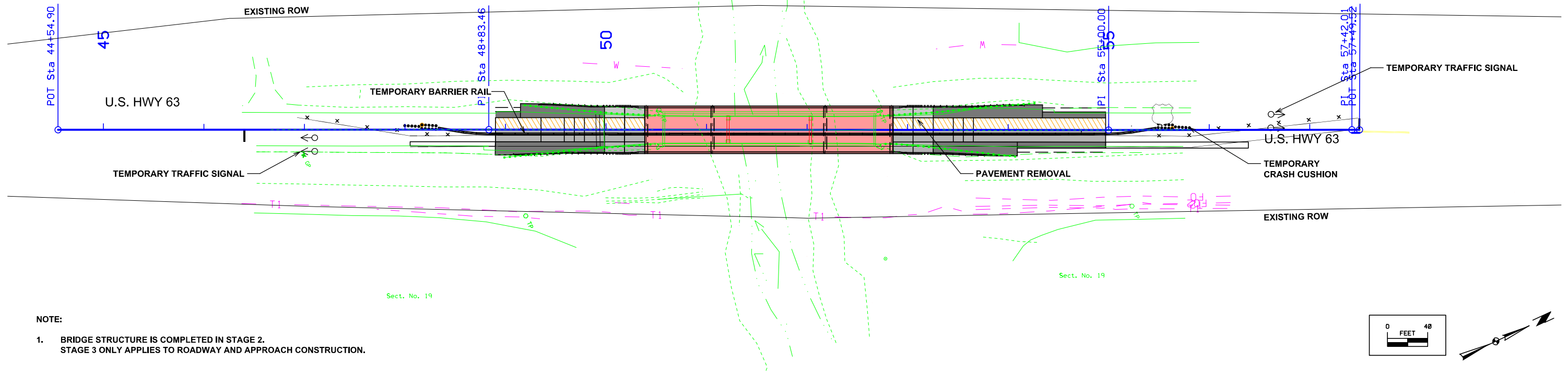
NOTE:
 1. BRIDGE STRUCTURE IS COMPLETED IN STAGE 2.

CLEVELAND TWP.
T-69N R-13W
SEC. 19

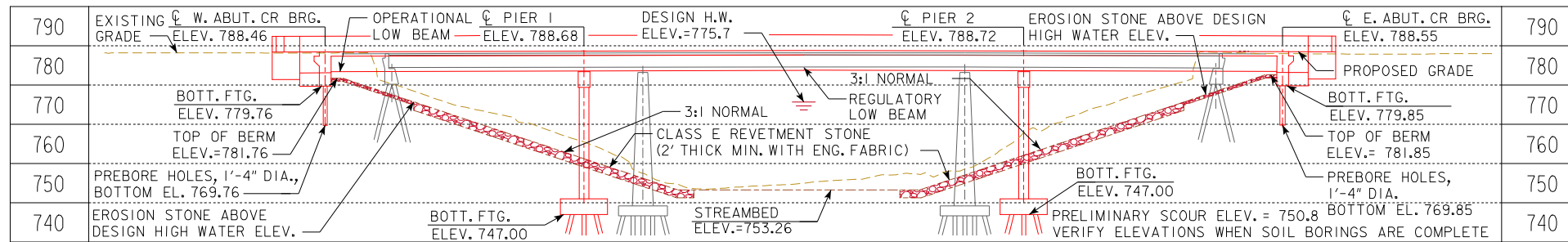
Sect. No. 19

Sect. No. 19

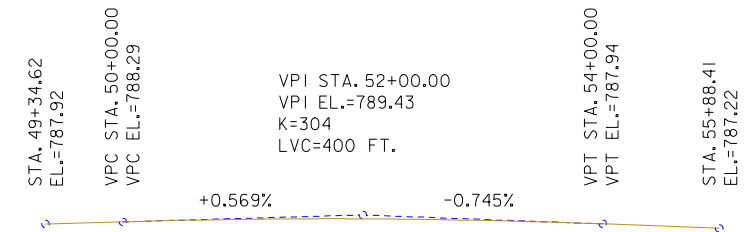
FOX RIVER



NOTE:
 1. BRIDGE STRUCTURE IS COMPLETED IN STAGE 2.
 STAGE 3 ONLY APPLIES TO ROADWAY AND APPROACH CONSTRUCTION.



BENCH MARK CONTROL POINT NO. 1 5/8" IRON ROD ELEV. 786.09



LONGITUDINAL SECTION ALONG CL APPROACH ROADWAY

PROPOSED PROFILE GRADE US 63

UTILITIES LEGEND:

- W — — — WATER
- T — — — TELEPHONE

UTILITIES SHOWN ON THIS SHEET ARE FOR INFORMATION ONLY, SEE ROAD DESIGN SHEETS FOR FINAL UTILITY INFORMATION.

HYDRAULIC DATA

DRAINAGE AREA = 88.7 SQ. MI.
 STREAM SLOPE = 7.26 FT./MI.
 AVG. LOW WATER STAGE = 754.9

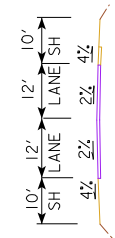
Q₅₀ = 13600 CFS
 STAGE = 775.7 FT.
 REGULATORY LOW BEAM = 783.75
 BACKWATER = 0.4 FT.
 AVG. BRIDGE VELOCITY = 6.7 FPS

Q₁₀₀ = 15900 CFS
 STAGE = 776.7 FT.
 OPERATIONAL LOW BEAM = 783.51
 BACKWATER = 0.4 FT.
 AVG. BRIDGE VELOCITY = 7.2 FPS

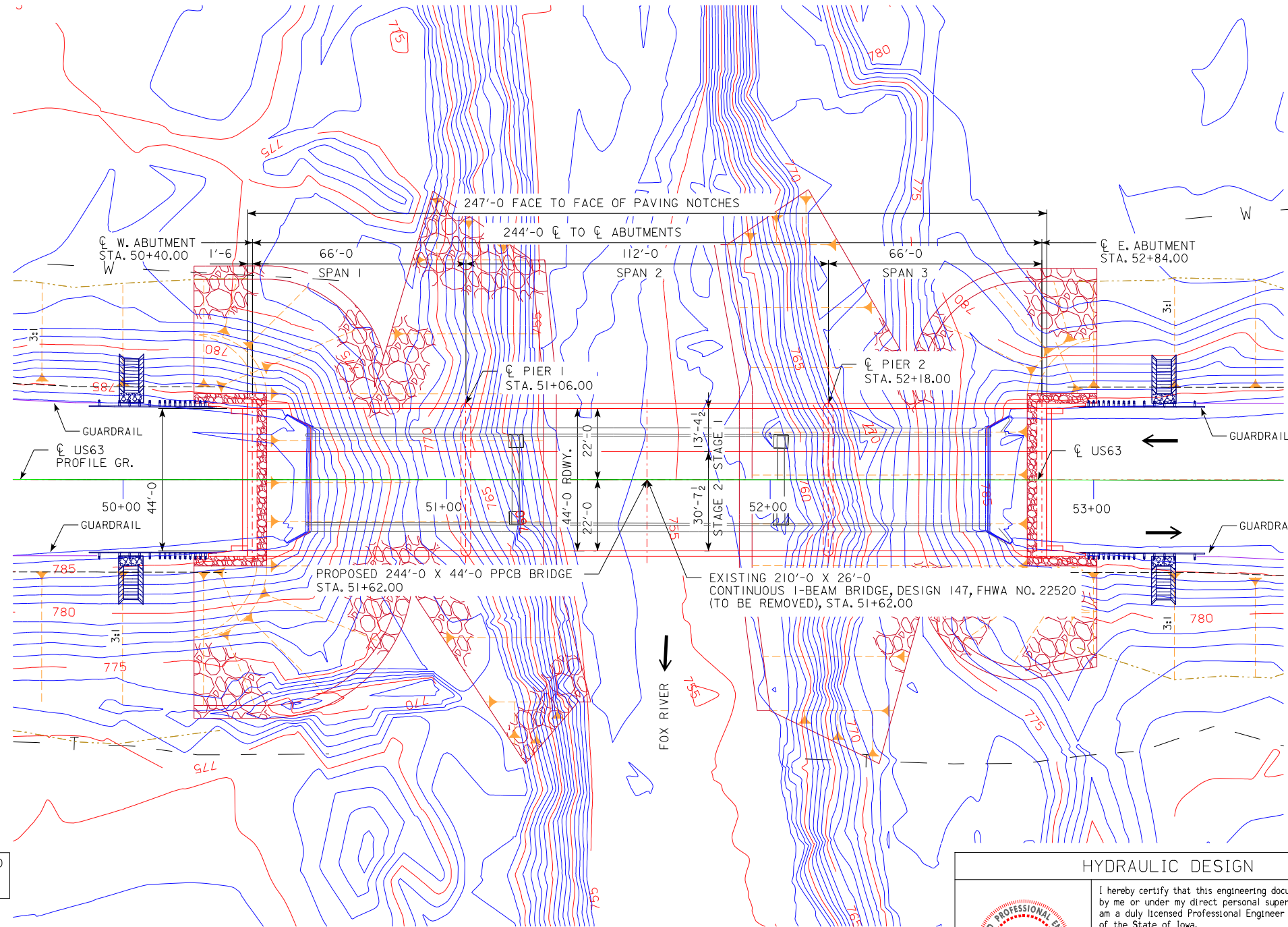
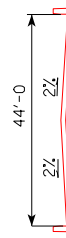
Q₂₀₀ = 18200 CFS
 STAGE = 777.5 FT.
 CALCULATED DESIGN SCOUR = 750.8

Q₅₀₀ = 21200 CFS
 STAGE = 778.2 FT.
 CALCULATED DESIGN SCOUR = 750.7
 ROADWAY OVERTOP = 785.0

TYPICAL APPROACH SECTION



TYPICAL BRIDGE SECTION



SITUATION PLAN

- NOTES:
1. TL-4 RAILING PROPOSED
 2. TOP OF BRIDGE DECK CROWN 0.03' BELOW PROFILE GRADE
 3. CLASS E REVETMENT STONE IS EMBEDDED.
 4. BEAM TYPE - BTC.
 5. PIER TYPE - T PIER

LOCATION	TRAFFIC ESTIMATE
US63 OVER FOX RIVER	2022 AADT <u>5300</u> V.P.D.
T-69N R-13W	2042 AADT <u>5700</u> V.P.D.
SECTION 19	2042 DHV <u>590</u> V.P.H.
CLEVELAND TOWNSHIP	TRUCKS <u>10</u> %
DAVIS COUNTY	
FHWA NO. 22521	
BRIDGE MAINT. NO. 2617.4s063	
LATITUDE 40.766793	
LONGITUDE -92.404566	

PRELIMINARY

HYDRAULIC DESIGN

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Philip M. Harpole 08-14-2020
 Signature Date
PHILIP M. HARPOLE
 Printed or Typed Name
 My license renewal date is December 31, 2020

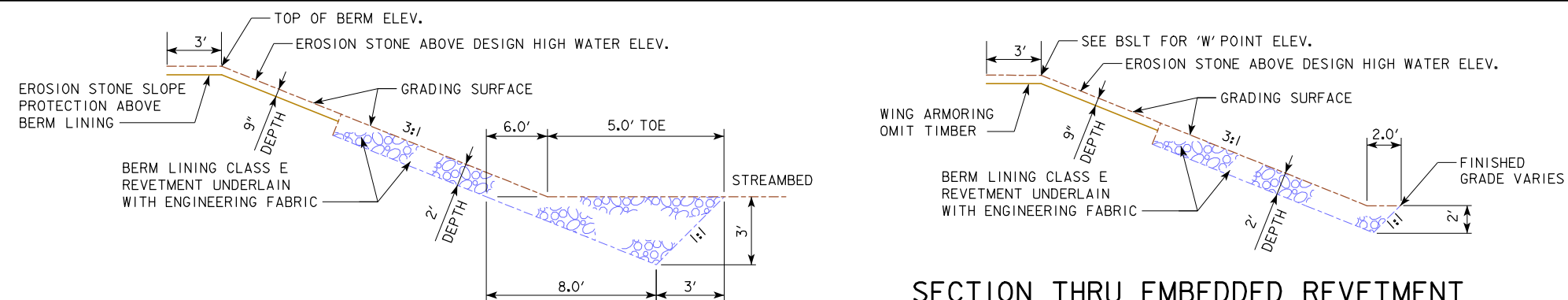
Pages or sheets covered by this seal: V.1-V.3

DESIGN FOR 0° SKEW
**244'-0 X 44'-0 PRETENSIONED
 PRESTRESSED CONCRETE BEAM BRIDGE**
 66'-0 END SPAN (BTC BEAM TYPE) 112'-0 INTERIOR SPAN
SITUATION PLAN
 STATION 51+62.00 (US 63) AUGUST, 2020
DAVIS COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
 DESIGN SHEET NO. 1 OF 3 FILE NO. 31701 DESIGN NO. 123

BERM SLOPE LOCATION TABLE

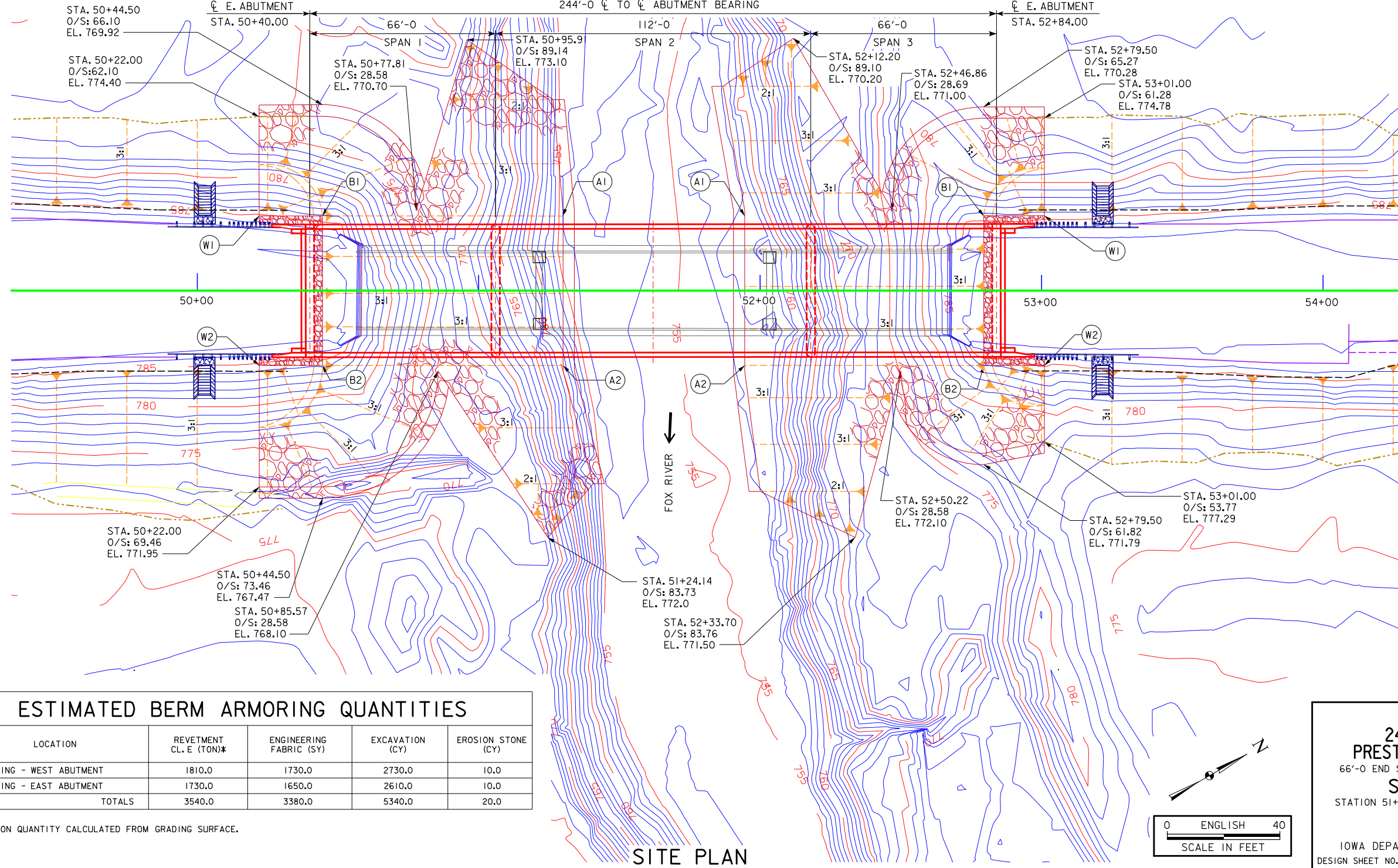
	WEST ABUTMENT			EAST ABUTMENT		
	STATION	OFFSET	ELEV.	STATION	OFFSET	ELEV.
A1	51+29.98	26.58 LT	753.26	51+94.50	26.58 LT	753.26
A2	51+29.98	26.58 RT	753.26	51+94.50	26.58 RT	753.26
B1	50+44.50	26.58 LT	781.76	52+79.50	26.58 LT	781.85
B2	50+44.50	26.58 RT	781.76	52+79.50	26.58 RT	781.85
W1	50+22.00	26.58 LT	786.24	53+01.00	26.58 LT	786.35
W2	50+22.00	26.58 RT	786.24	53+01.00	26.58 RT	786.35

BERM SLOPE TABLE ELEVATIONS REFLECT GRADING SURFACE
 POINTS A1 AND A2 ARE BERM GRADING CONTROL LINE
 NOTE: BANK GRADING CONTROL LINE LOCATED AT BASE OF 3:1 SLOPE



SECTION THRU EMBEDDED REVETMENT NORMAL TO BRIDGE WING AT W POINT

SECTION THRU EMBEDDED REVETMENT BERM



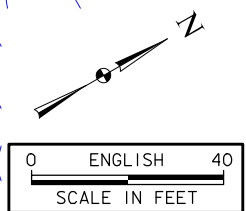
ESTIMATED BERM ARMORING QUANTITIES

LOCATION	REVETMENT CL. E (TON)*	ENGINEERING FABRIC (SY)	EXCAVATION (CY)	EROSION STONE (CY)
BERM LINING - WEST ABUTMENT	1810.0	1730.0	2730.0	10.0
BERM LINING - EAST ABUTMENT	1730.0	1650.0	2610.0	10.0
TOTALS	3540.0	3380.0	5340.0	20.0

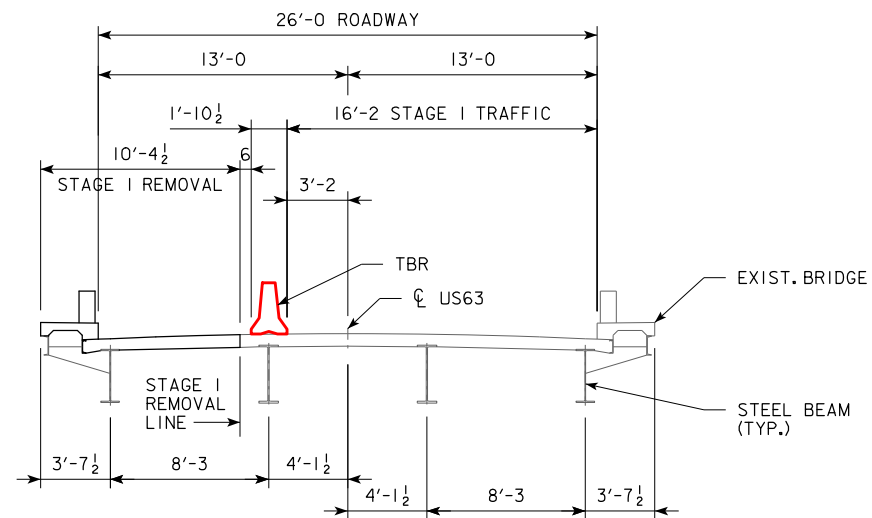
EXCAVATION QUANTITY CALCULATED FROM GRADING SURFACE.

PRELIMINARY

DESIGN FOR 0° SKEW
**244'-0" X 44'-0" PRETENSIONED
 PRESTRESSED CONCRETE BEAM BRIDGE**
 66'-0" END SPAN (BTC BEAM TYPE) 112'-0" INTERIOR SPAN
SITUATION PLAN - SITE
 STATION 51+62.00 (US 63) AUGUST, 2020
DAVIS COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
 DESIGN SHEET NO. 2 OF 3 FILE NO. 31701 DESIGN NO. 123

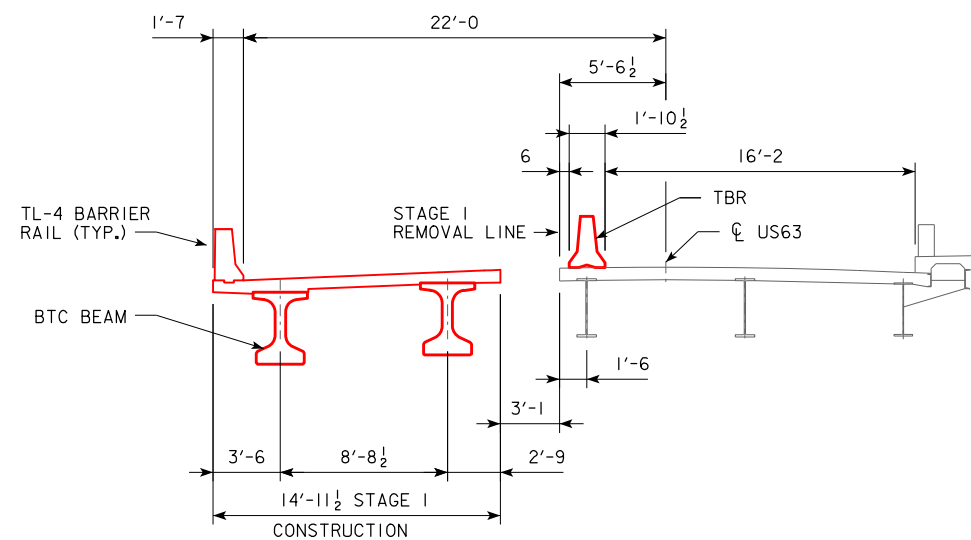


SITE PLAN

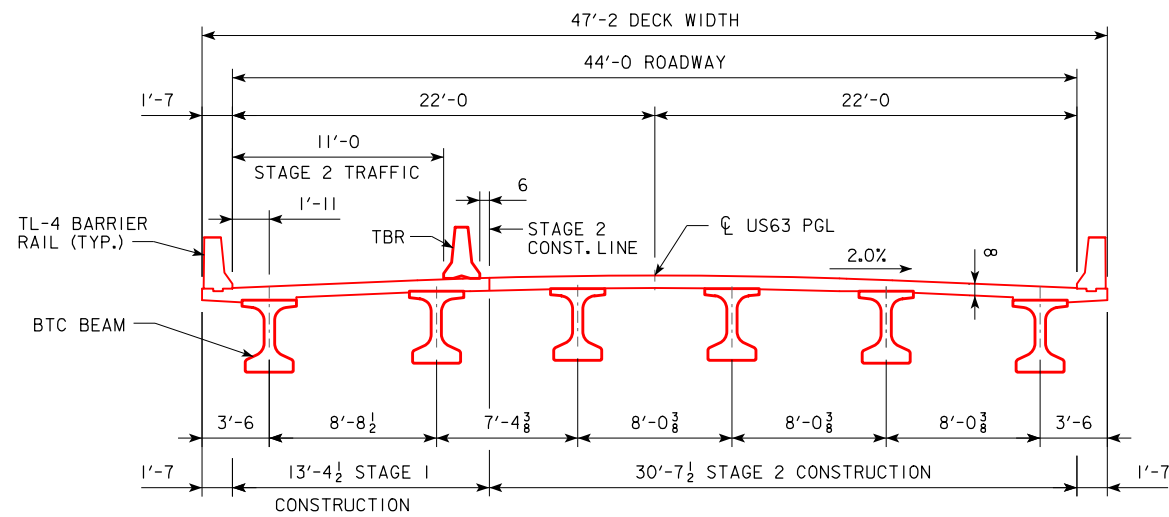


TBR - TEMPORARY BARRIER RAIL

STAGE I REMOVAL



STAGE I CONSTRUCTION



STAGE 2 CONSTRUCTION

DESIGN FOR 0° SKEW
**244'-0 X 44'-0 PRETENSIONED
 PRESTRESSED CONCRETE BEAM BRIDGE**
 66'-0 END SPAN (BTC BEAM TYPE) 112'-0 INTERIOR SPAN
STAGE CONSTRUCTION
 STATION 51+62.00 (US 63) AUGUST, 2020
DAVIS COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
 DESIGN SHEET NO. 3 OF 3 FILE NO. 31701 DESIGN NO. 123

LINE STYLE LEGEND OF CROSS SECTION SHEETS (ROAD)

- - - - - - Existing Ground Line
- Proposed Template
- Proposed Topsoil Placement
- - - - - Additional Topsoil Removal
- Subgrade Treatment
- - - - - Granular Shoulder
- Pavement
- - - - - Existing Pipe\RCB
- Proposed Pipe\RCB
- Proposed Dike
- All Elements Associated with Proposed Entrances

LINE STYLE LEGEND OF CROSS SECTION SHEETS (SOILS)

- Topsoil (Class 10)
- Slope Dressing Only
- Class 10 Materials
- Select Loams And Clay-Loams
- Select Sand
- Unsuitable Type A Disposal
- Unsuitable Type B Disposal
- Unsuitable Type C Disposal
- Shale
- Waste
- Broken and Weathered Rock
- Solid Rock
- Boulders

Note: All layer lines and descriptions identify layers above the line.

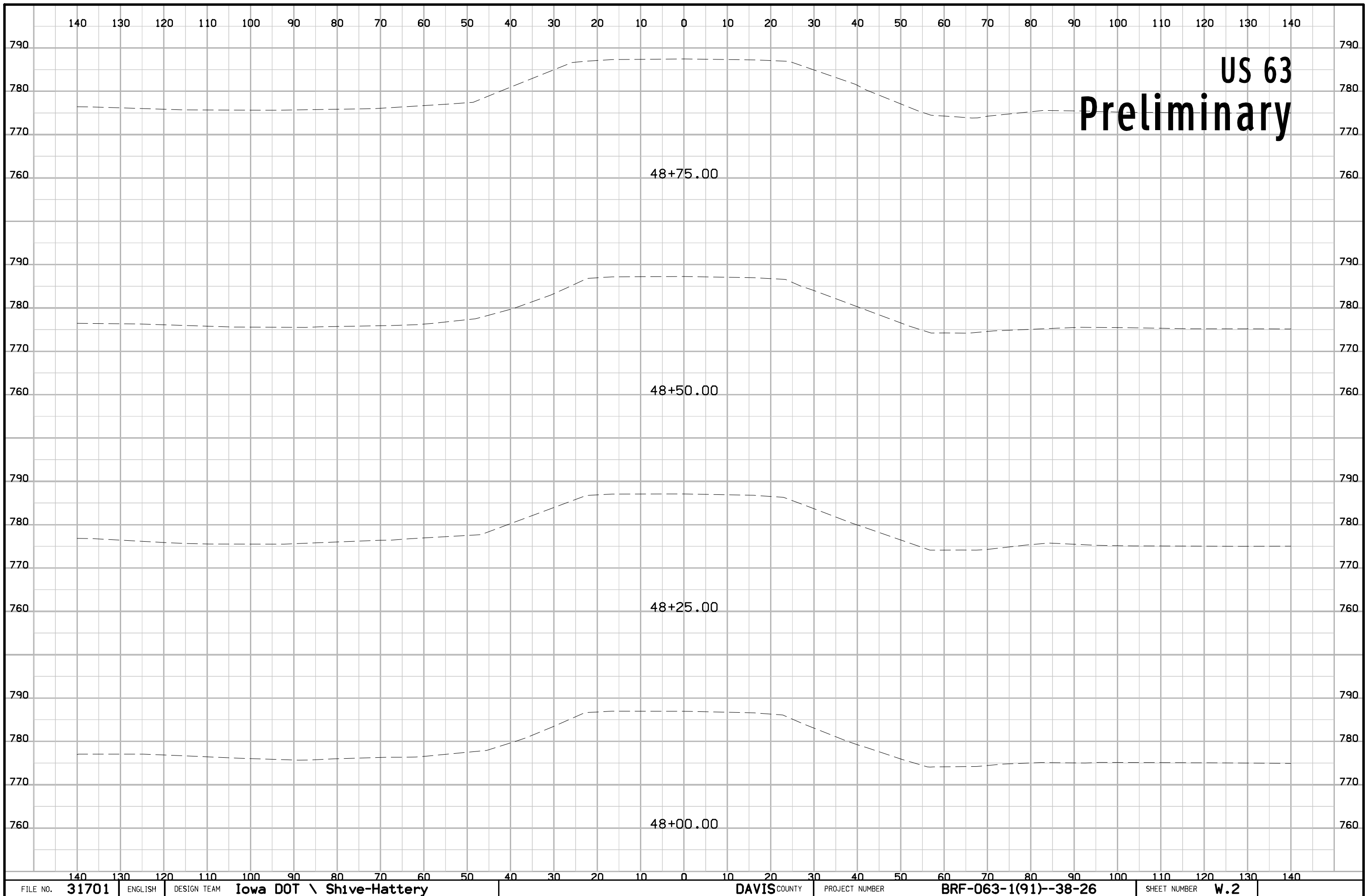
Note: Vertical or near vertical lines connecting soil layers at edges of cross sections are only for the purpose of calculating template quantities and do not depict soil stratification.

SYMBOL LEGEND OF CROSS SECTION SHEETS

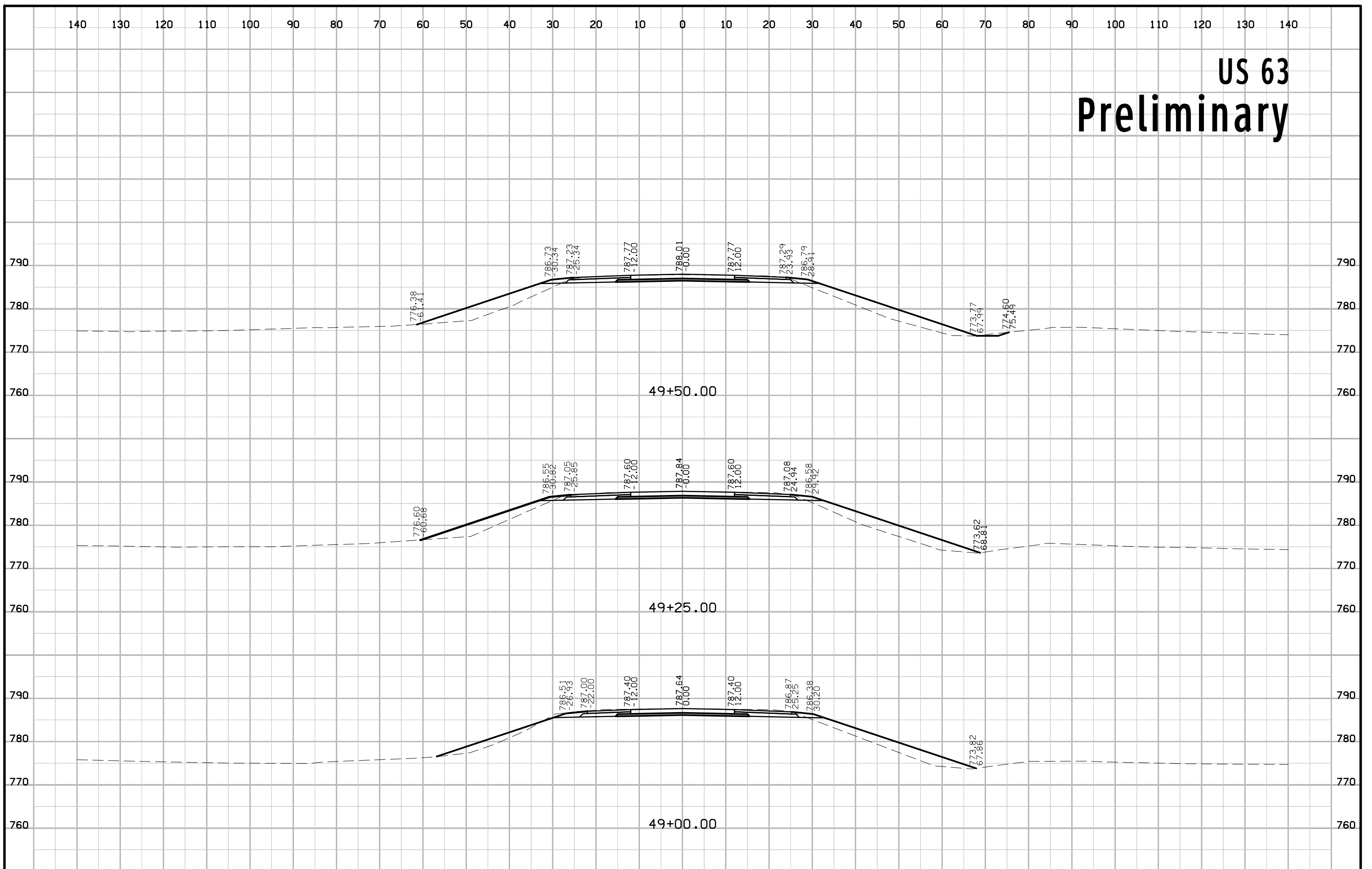
- Existing ROW
|
Existing Right-of-Way Limit
- Proposed ROW
|
Proposed Right-of-Way Limit
- Temporary ROW
|
Temporary Right-of-Way Limit

**CROSS SECTION
LEGEND AND SYMBOL
INFORMATION SHEET**

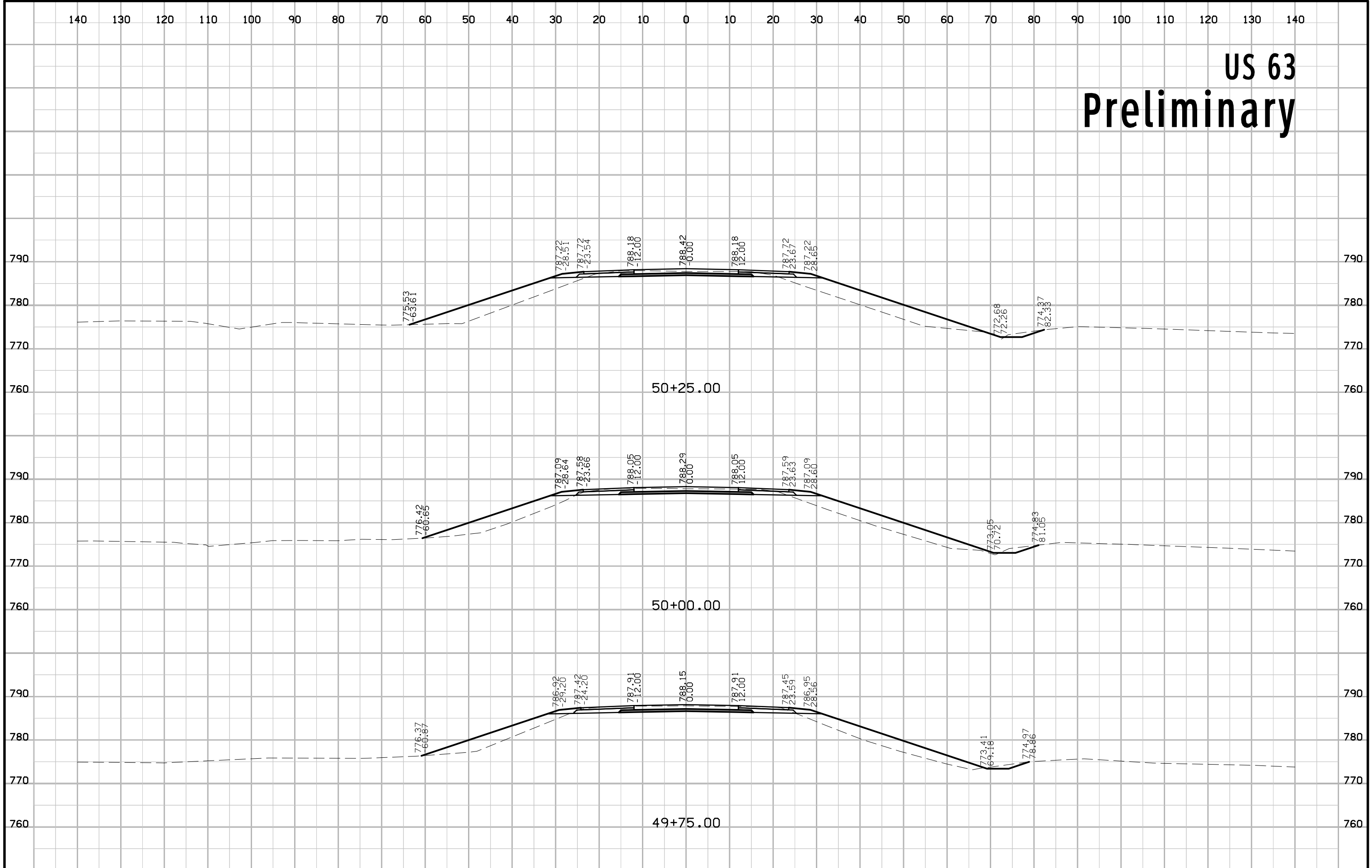
(COVERS SHEET SERIES W, X, Y, & Z)



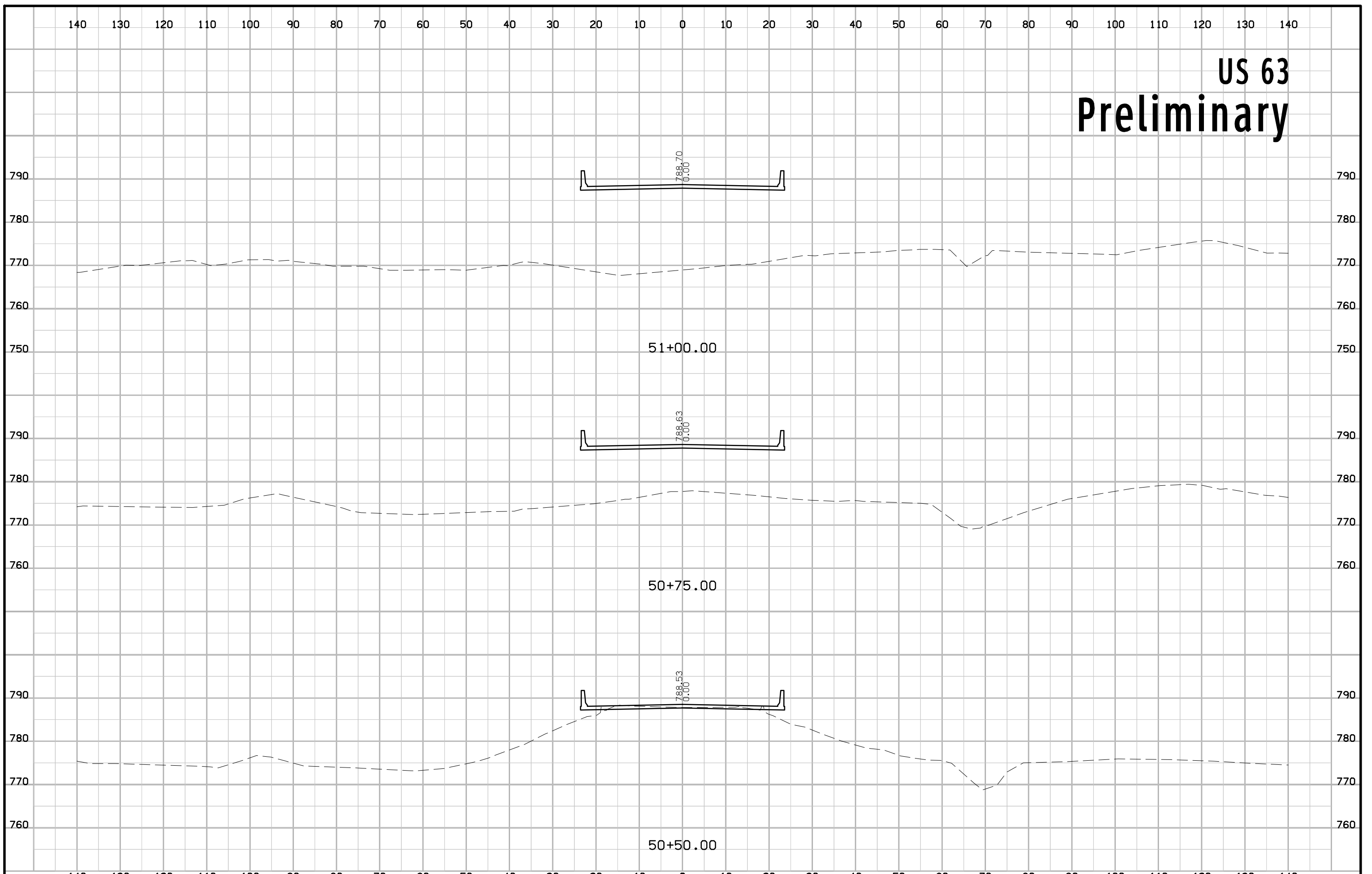
US 63 Preliminary



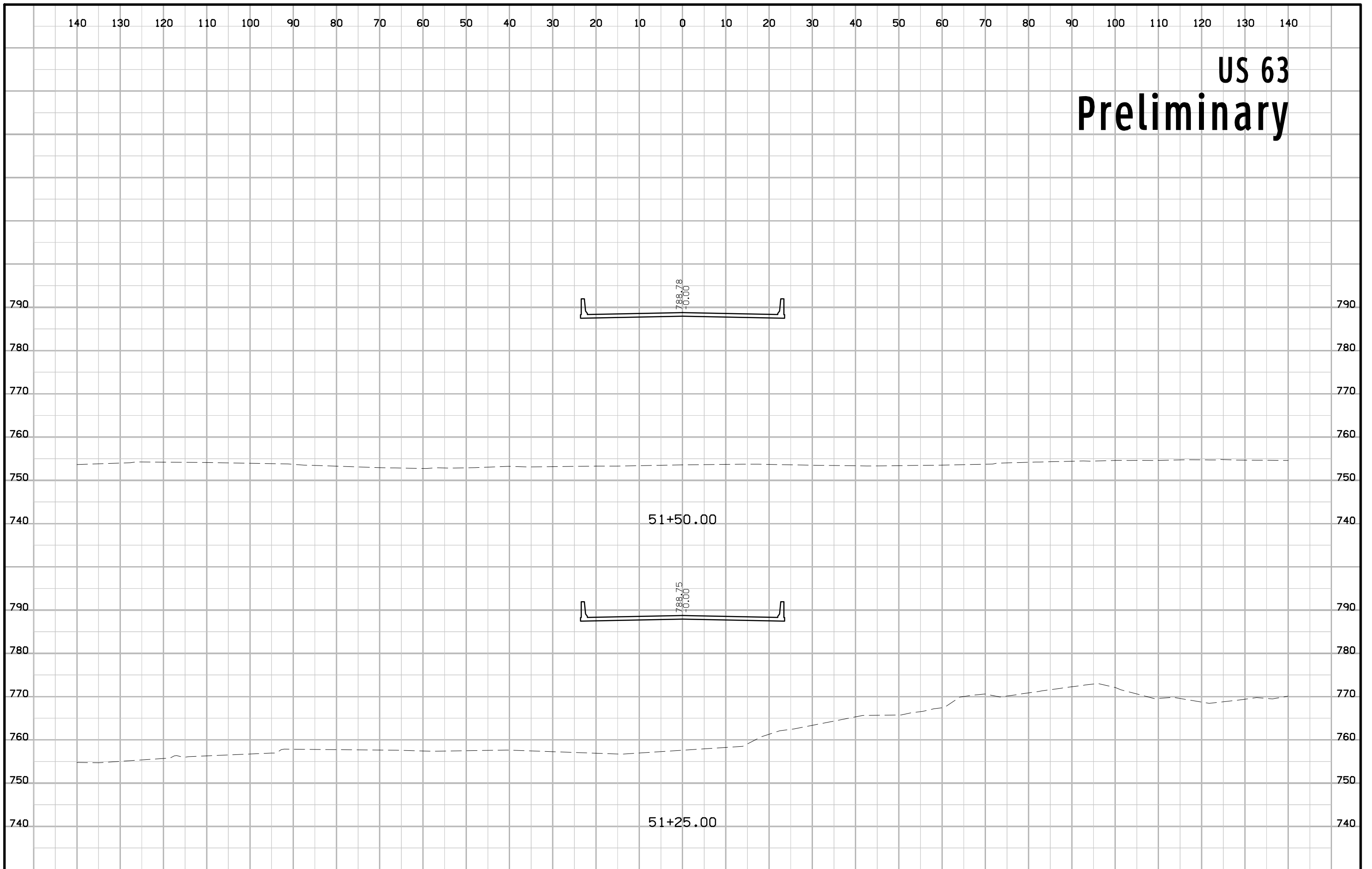
US 63 Preliminary



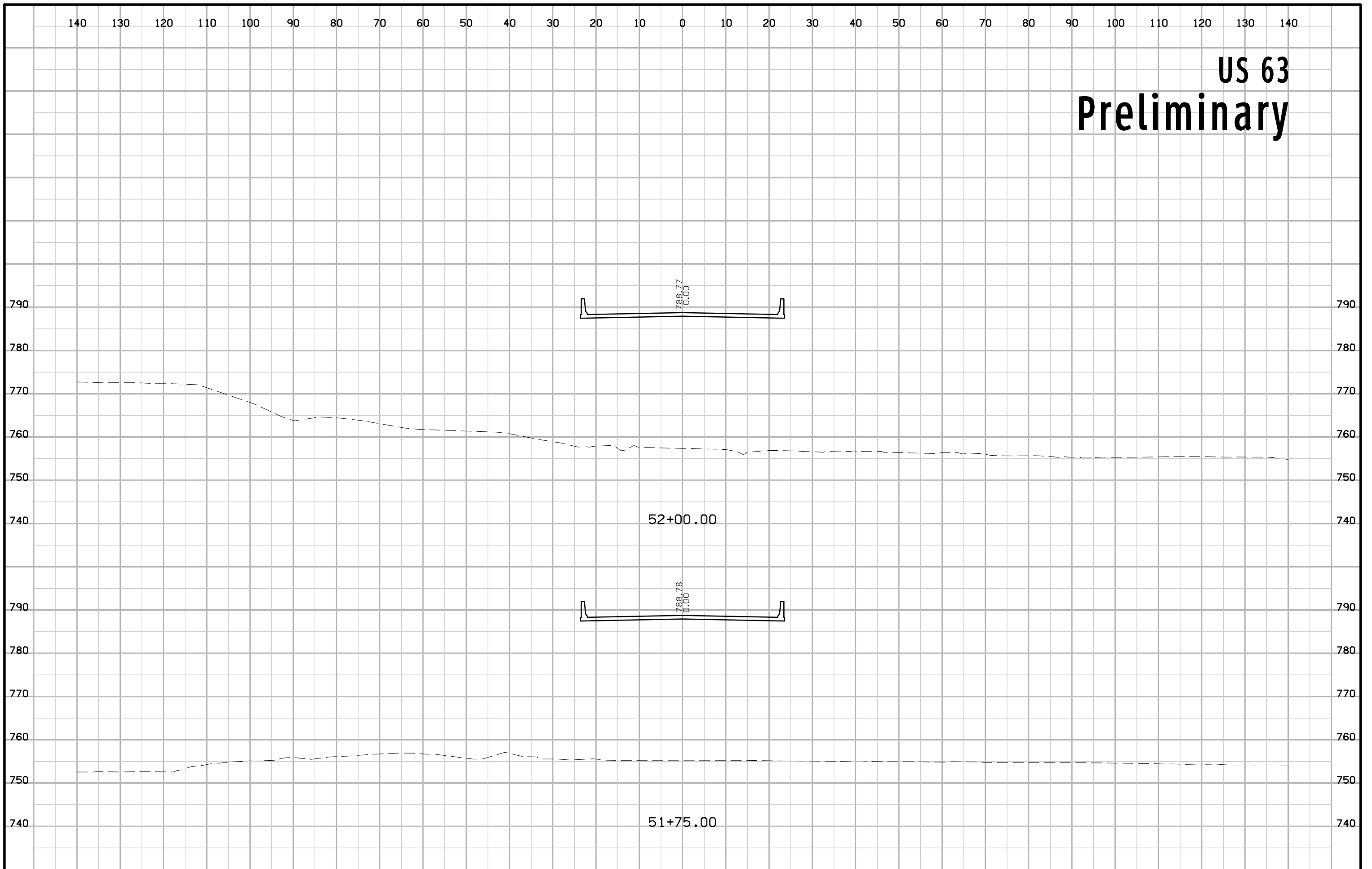
US 63 Preliminary



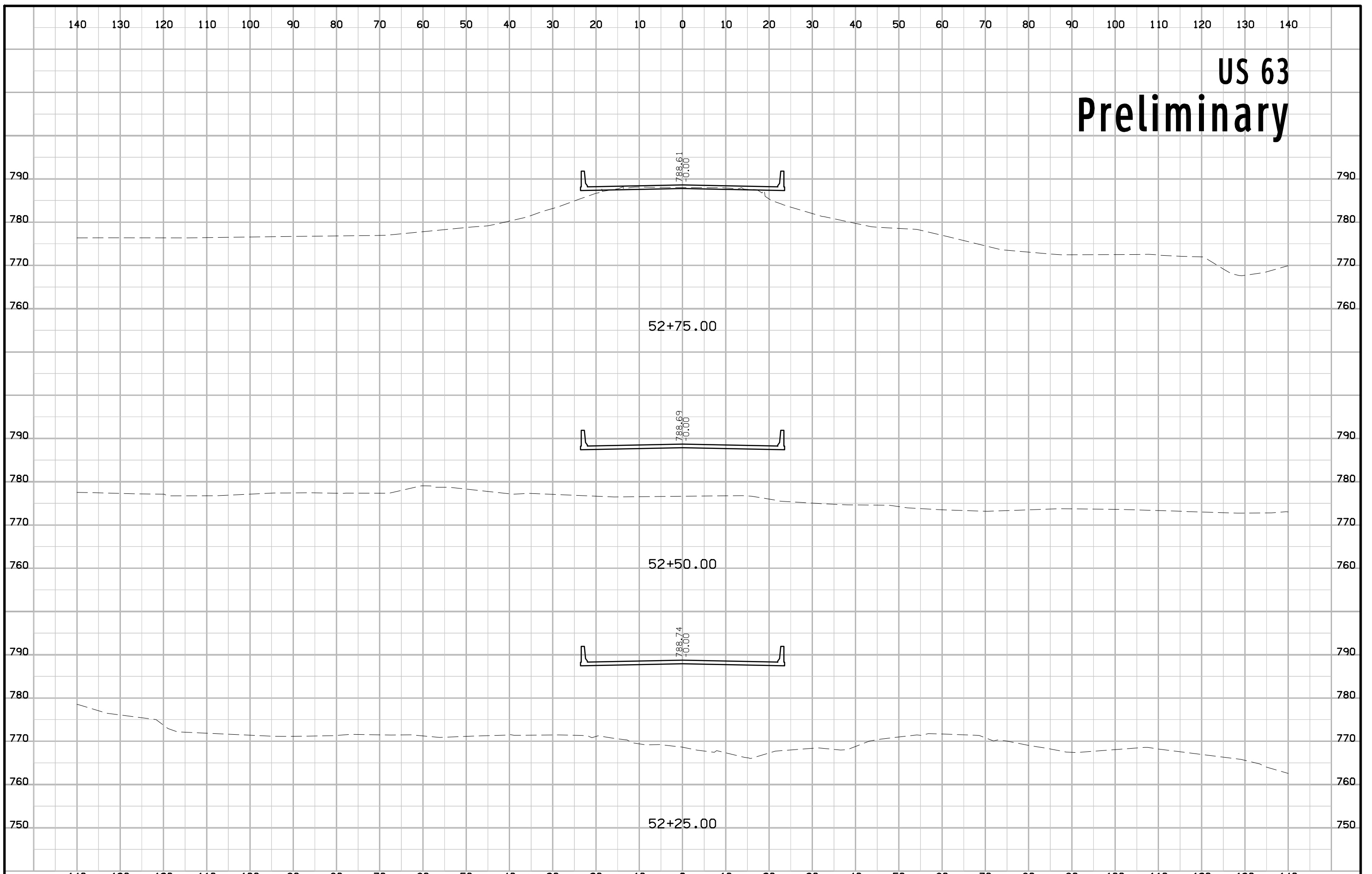
US 63 Preliminary



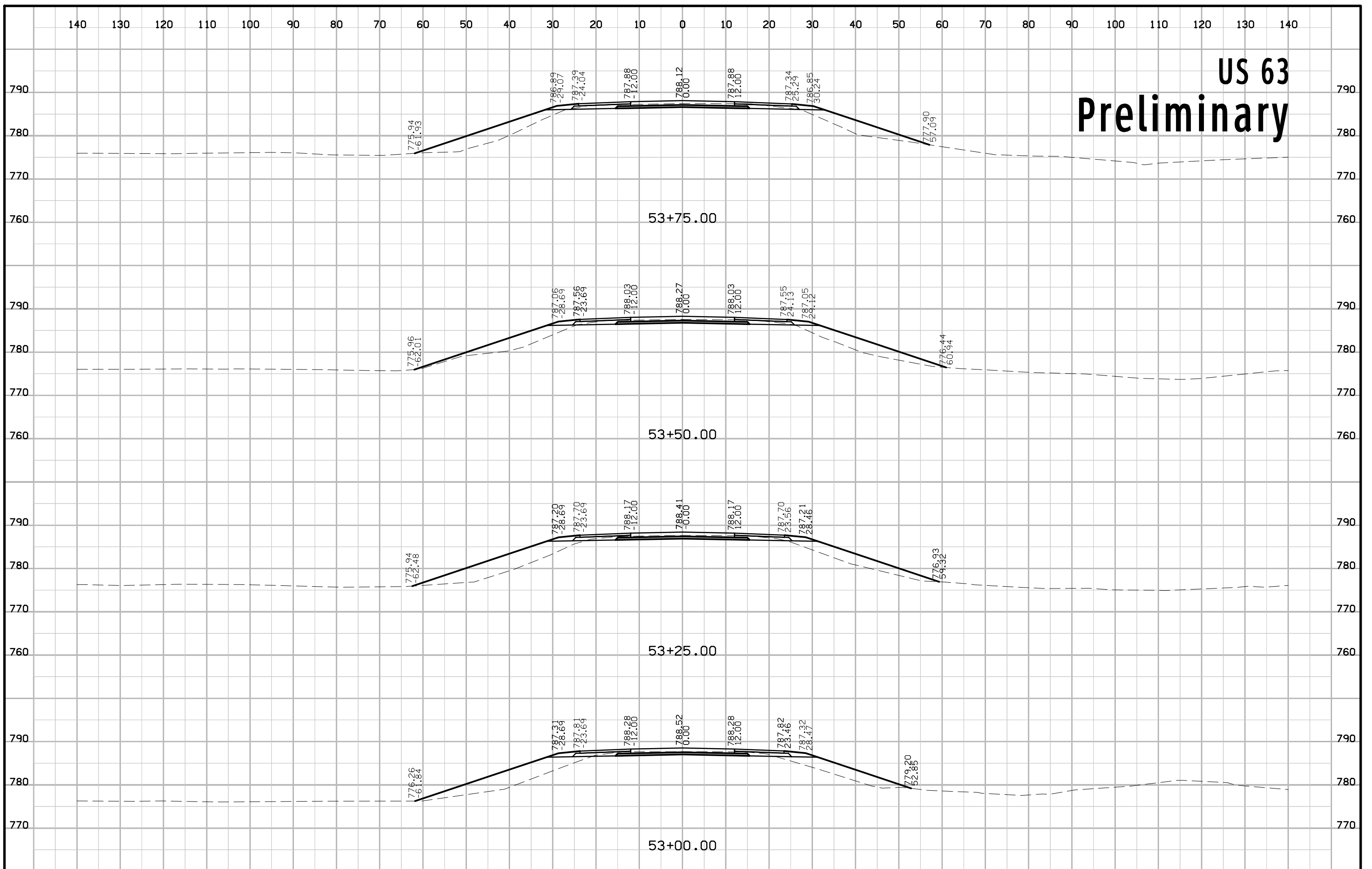
US 63 Preliminary



US 63 Preliminary



US 63 Preliminary



US 63 Preliminary

