LETTING DATE
July 21, 2026

Preliminary Engineering

NHSX-151-3(131)--3H-57

LINN COUNTY

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F Sheets	**Entrance Plan and Profile Sheets**
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J Sheets	**Traffic Control and Staging Sheets**
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Z.3	Entrances - O'Brien Ln.

<-- H Sheets

IOWA DOT

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM
LINN COUNTY
Preliminary Engineering

Co Rd X20 Intersection in Springville

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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

IOWA ONE CALL
1-800-292-8989
www.iowaonecall.com
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REVISIONS

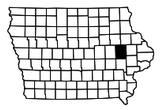
TOTAL 251
PROJECT IDENTIFICATION NUMBER
08-57-151-010
PROJECT NUMBER
NHSX-151-3(131)--3H-57
R.O.W. PROJECT NUMBER
NHSN-151-3(139)--2R-57

PRELIMINARY EARTHWORK	
CUT	112,580 CY
FILL x 1.3	367,280 CY

PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN - 5/31/24



US 151

DESIGN DATA RURAL

2023	AADT	14,200	V.P.D.
2043	AADT	19,500	V.P.D.
2043	DHV	2,020	V.P.H.
TRUCKS		14	%
Total Design ESALs		–	

INDEX OF SEALS

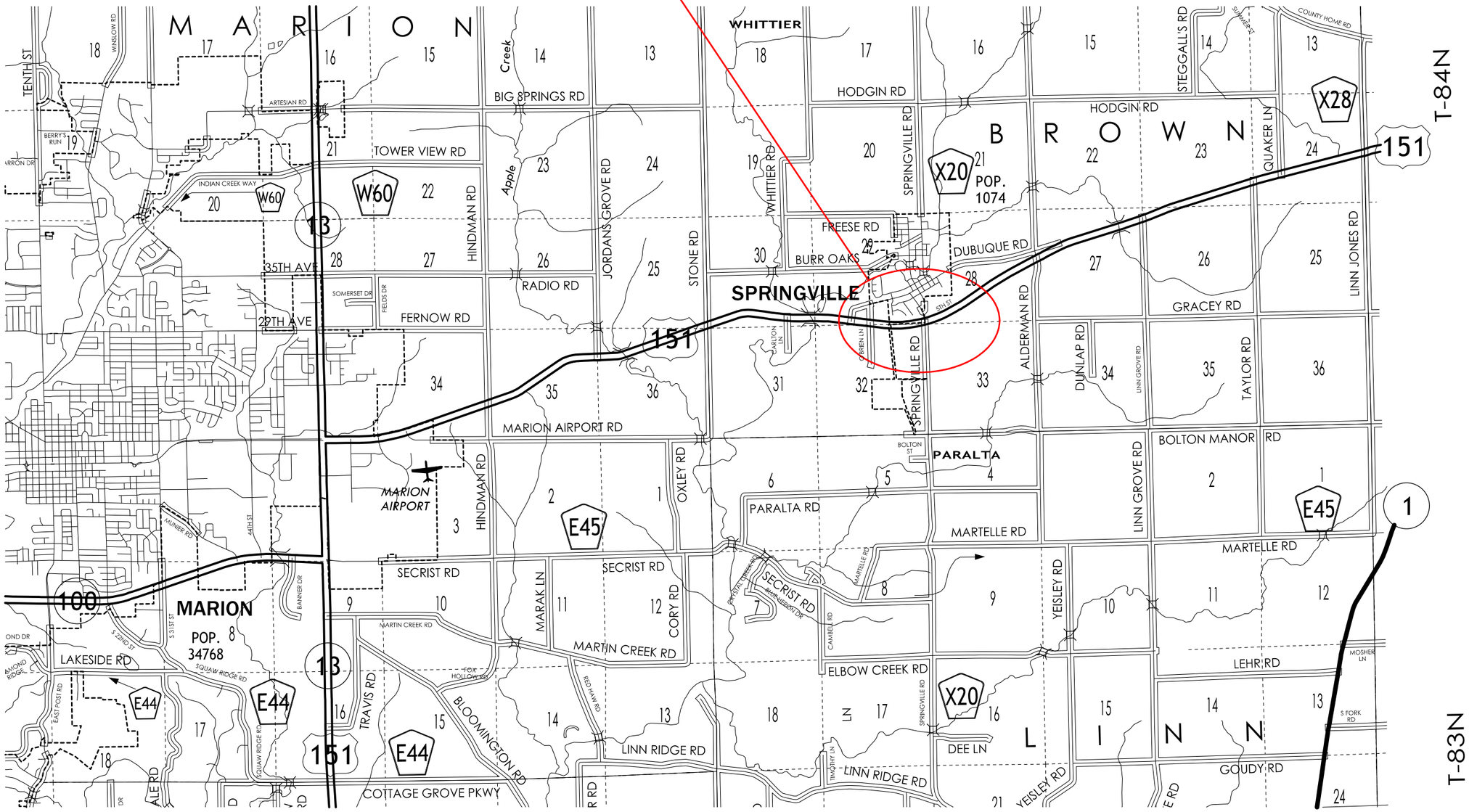
SHEET NO.	NAME	TYPE	BID QUANTITY SHEETS
A.1	Angela K. Johnson	Primary Signature Block	X

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER A.1

12:14:09 PM 1/22/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\A01_57151131Z10.dgn

PROJECT LOCATION

FHWA# 701215



LOCATION MAP SCALE

0.5 1 1.5

Miles

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **A.2**

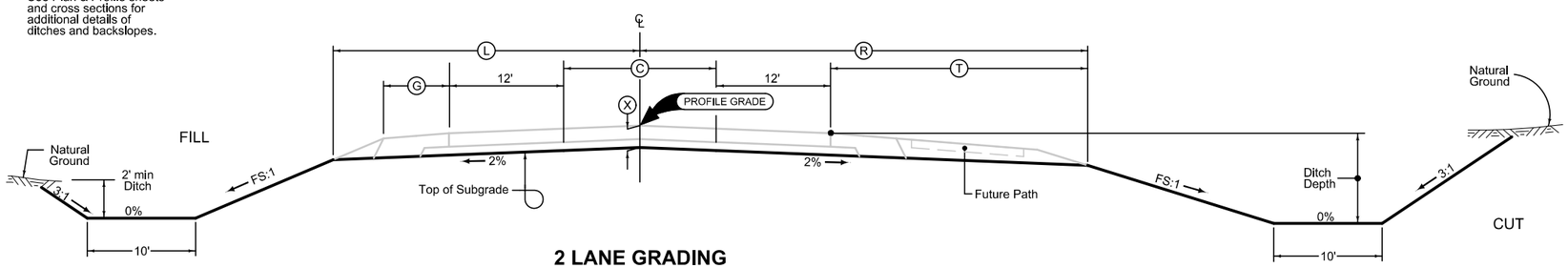
10:09:22 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\A01_57151131Z10.dgn

LOCATION			DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(C) Feet	(T) Feet	FS
Co. Rd. X20	114+00.00	119+70.00	26.93	26.93	16	0	0	4
Co. Rd. X20	119+70.00	124+50.00	26.93-34.93	26.93-34.93	16	0-16	0	4
Co. Rd. X20	124+50.00	126+22.25	34.93	34.93	16	16	0	4
Co. Rd. X20	126+22.25	127+37.88	34.93	47.36	16	16	24	4
Co. Rd. X20	Gap for Bridge & Approaches							
Co. Rd. X20	131+35.81	132+62.22	34.93	47.36	16	16	24	4
Co. Rd. X20	132+62.22	134+00.00	31.28	42.98	16	16	20	4
Co. Rd. X20	134+00.00	135+39.52	31.28	42.98-39.49	16	16	20	4
Co. Rd. X20	135+39.52	137+20.00	31.28-23.28	26.38-23.28	16	16-0	0	4
Co. Rd. X20	137+20.00	138+50.00	23.28	23.28	16	0	0	4
Wendling Lane	200+56.00	202+50.00	29.73	29.73	16	0	0	6

Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

See Plan & Profile sheets and cross sections for additional details of ditches and backslopes.

G_2Lane



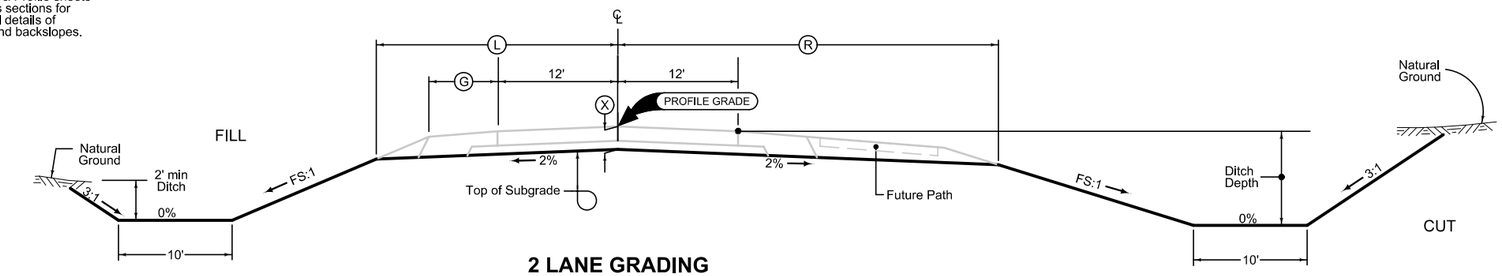
2 LANE GRADING

LOCATION			DIMENSIONS			
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	FS
5th St. S	400+15.00	404+40.00	23.28	36.06	16	4

Normal section shown may be modifled appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

See Plan & Profile sheets and cross sections for additional details of ditches and backslopes.

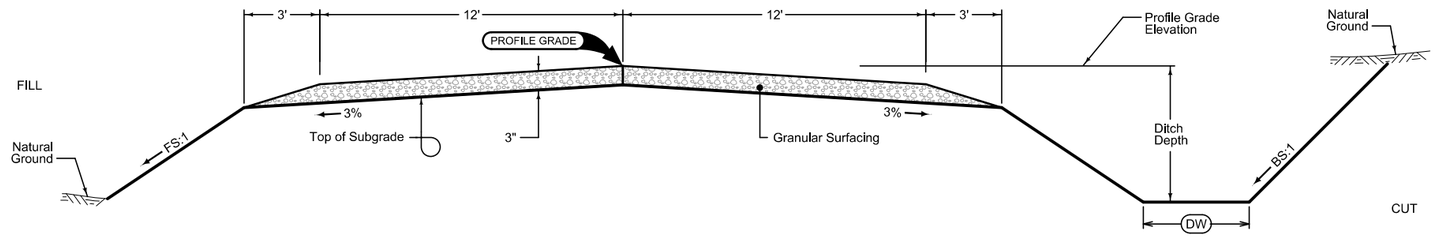
G_2Lane_Path



2 LANE GRADING

LOCATION			DIMENSIONS		
ROAD IDENTIFICATION	STATION TO STATION		FS	BS	(DW) Feet
O'Brien Lane	500+05.28	529+47.82	3	3	10

G_2_GradeGran
10-17-17



GRADING AND GRANULAR SURFACING

Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

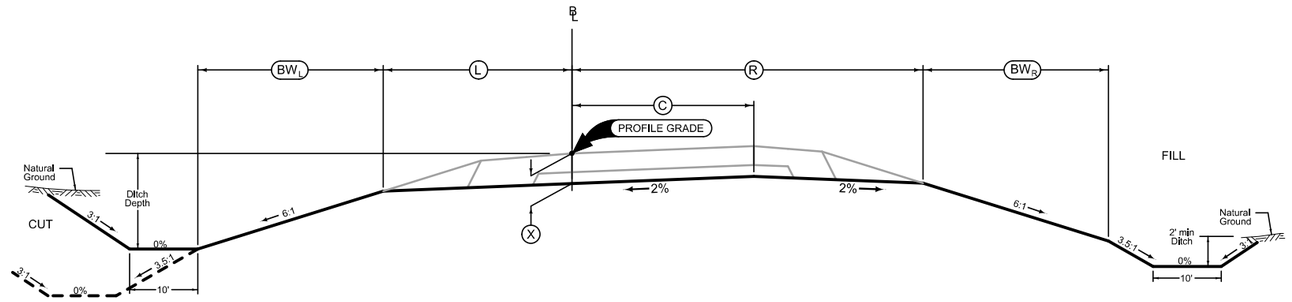
See plan & profile sheets and cross sections for additional details of ditches and backslopes.

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER B.1

9:38:41 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\B01_57151131Z10.dgn

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP/ LOOP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
Co. Rd. X20	A	15416+34.69	15436+49.73	19.50	33.77	16	22	16.65	16.87
Co. Rd. X20	C	35405+78.46	35415+24.39	19.50	33.77	16	22	16.65	16.87

G_Ramp_1

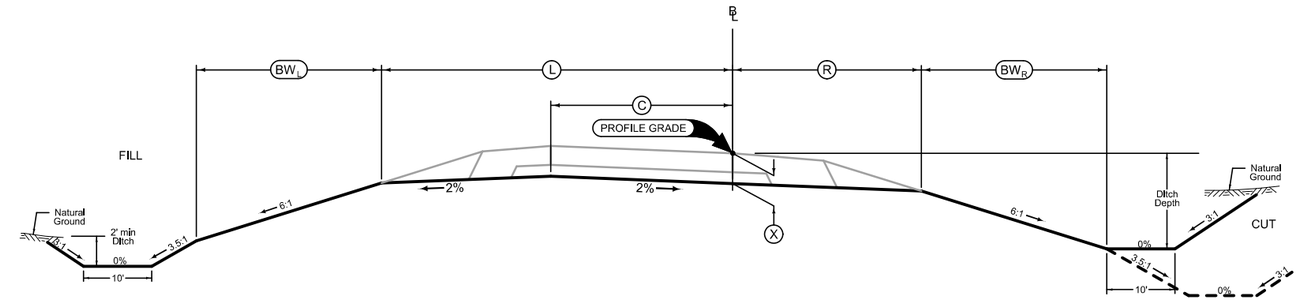


RAMP GRADING

Normal sections shown may be appropriately modified for areas specifically designated by the Engineer such as intersections or superelevated curves.

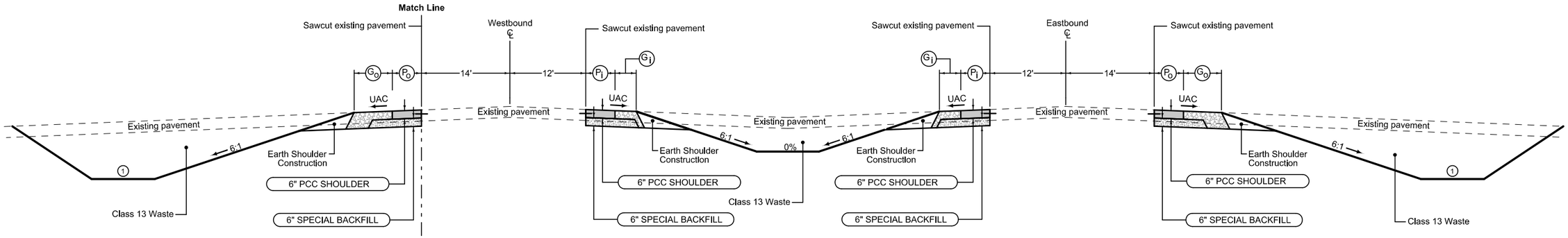
LOCATION				DIMENSIONS					
INTERCHANGE	RAMP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
Co. Rd. X20	B	25392+75.27	25415+37.97	33.77	19.50	16	22	16.87	16.65
Co. Rd. X20	D	45413+80.09	45431+60.28	33.77	19.50	16	22	16.87	16.65

G_Ramp_2



RAMP GRADING

Normal sections shown may be appropriately modified for areas specifically designated by the Engineer such as intersections or superelevated curves.



Combination Shoulder

Longitudinal joint: BT-5
Transverse joint: Match Mainline

			4_C_ 10-19-10	
Direction of Travel	BEGIN STATION	END STATION	P_o Feet	G_o Feet
WB	5411+75.00	5419+00.00	4	6

Combination Shoulder

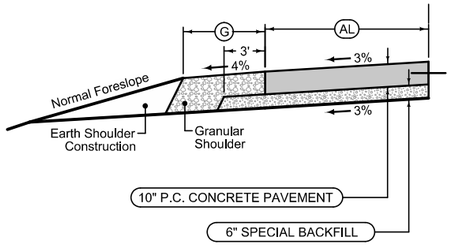
Longitudinal joint: BT-5
Transverse joint: Match Mainline

			4_C_ 10-19-10	
Direction of Travel	BEGIN STATION	END STATION	P_i Feet	G_i Feet
EB	5411+75.00	5419+00.00	4	4
WB	5411+75.00	5419+00.00	4	4

Combination Shoulder

Longitudinal joint: BT-5
Transverse joint: Match Mainline

			4_C_ 10-19-10	
Direction of Travel	BEGIN STATION	END STATION	P_o Feet	G_o Feet
EB	5411+75.00	5419+00.00	4	6



Auxiliary Lane

Longitudinal joint: BT-3
Transverse joint: Match Mainline

		2_AuxLane_PCC_ 10-18-16	
STATION TO STATION		AL Feet	G Feet
5364+00.00	5371+80.00	0-12	6
5371+80.00	5386+45.15	12	6
5386+45.15	5388+25.15	12-0	6

Auxiliary Lane Granular Shoulder

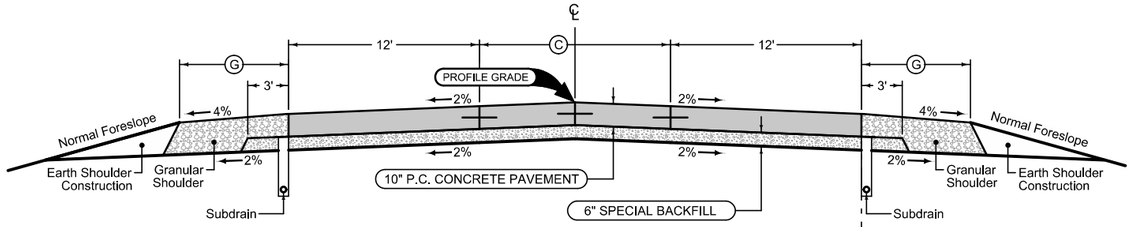
2_AL_Shldr_G_ 10-19-10	

See Tab 112-9 for shoulder quantities.

US 151

Granular Shoulder

2_G_ 10-21-14		
STATION TO STATION		(G) Feet
114+00.00	127+37.88	10
Gap for Bridge & Approaches		
131+35.81	132+27.32	10
132+27.32	138+39.00	6
138+39.00	138+50.00	UAC

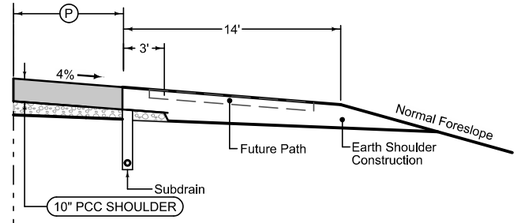


Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

2P_TWLTL_ 10-19-10		
STATION TO STATION		(C) Feet
114+00.00	119+70.00	0
119+70.00	124+50.00	0-16
124+50.00	127+37.88	16
Gap for Bridge & Approaches		
131+35.81	134+00.00	16
134+00.00	137+20.00	16-0
137+20.00	138+50.00	0

Granular Shoulder

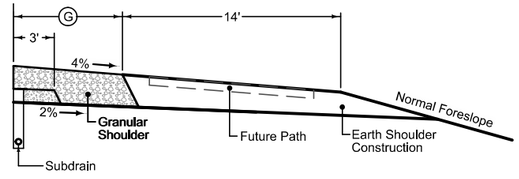
2_G_ 10-21-14		
STATION TO STATION		(G) Feet
114+00.00	126+22.25	10
135+39.52	138+50.00	6



Full Depth PCC Shoulder

Shoulder Jointing:
Longitudinal joint: L-2 or KT-2
Transverse joints: Match Ramp

2_P_FullPCC_ 10-19-10		
STATION TO STATION		(G) Feet
126+22.25	127+37.88	10
Gap for Bridge & Approaches		
131+35.81	132+62.22	10



Granular Shoulder

2_G_ 10-21-14		
STATION TO STATION		(G) Feet
132+62.22	135+39.52	6

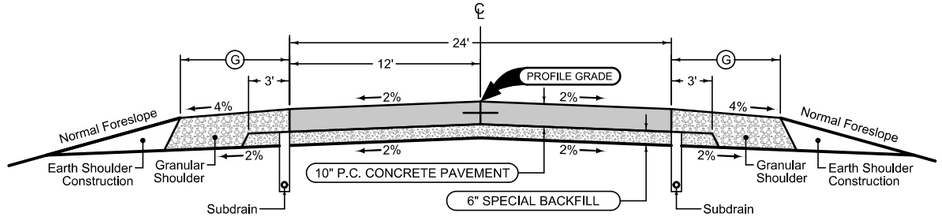
See Tab 100-24 or 100-25 for pavement quantities.

See Tab 112-9 for shoulder quantities.

Co. Rd. X20

Granular Shoulder

	2_G_ 10-21-14
STATION TO STATION	G Feet
200+56.00 – 202+50.00	10



Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

	2P_ 10-19-10
STATION TO STATION	
200+56.00	202+50.00

Granular Shoulder

	2_G_ 10-21-14
STATION TO STATION	G Feet
200+56.00 – 202+50.00	10

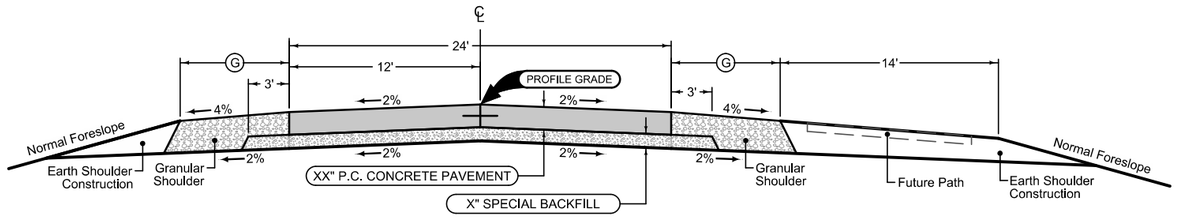
See Tab 100-24 or 100-25 for pavement quantities.

See Tab 112-9 for shoulder quantities.

Wendling Ln.

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		Ⓖ Feet
400+15.00	404+40.00	6



Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

	2P_ 10-19-10
STATION TO STATION	
400+15.00	404+40.00

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		Ⓖ Feet
400+15.00	404+40.00	6

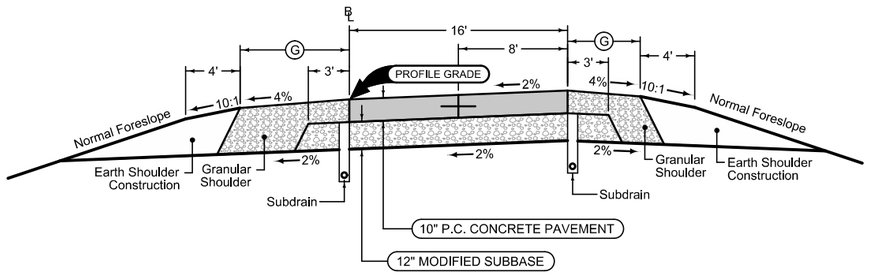
See Tab 100-24 or 100-25 for pavement quantities.

See Tab 112-9 for shoulder quantities.

5th St. S

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		Ⓖ Feet
15416+34.69	15436+49.73	6



Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		Ⓖ Feet
15416+34.69	15436+49.73	4

Ramp Jointing:
Transverse joints: CD at 15' spacing.
Longitudinal joints: L-2

	1RP_ 10-17-17
BEGIN STATION	END STATION
15416+34.69	15436+49.73

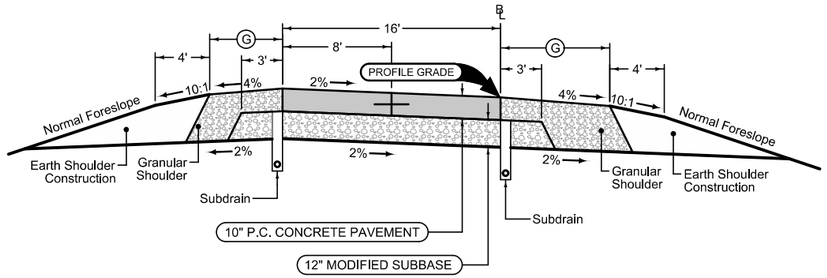
See Tab 100-24 or 100-25 for pavement quantities.

See Tab 112-9 for shoulder quantities.

US 151/Co. Rd. X20
Ramp A

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		(G) Feet
25392+75.27	25415+37.97	4



Ramp Jointing:
Transverse joints: CD at 15' spacing.
Longitudinal joints: L-2

	1RP_ 10-17-17
BEGIN STATION	END STATION
25392+75.27	25415+37.97

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		(G) Feet
25392+75.27	25415+37.97	6

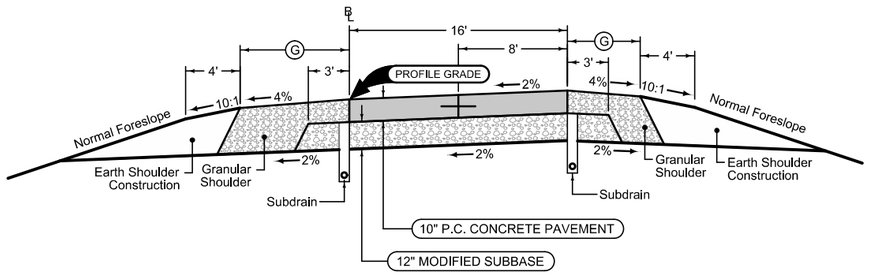
See Tab 100-24 or 100-25 for pavement quantities.

See Tab 112-9 for shoulder quantities.

US 151/Co. Rd. X20
Ramp B

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		Ⓖ Feet
35405+78.46	35415+24.39	6



Ramp Jointing:
Transverse joints: CD at 15' spacing.
Longitudinal joints: L-2

	1RP_ 10-17-17
BEGIN STATION	END STATION
35405+78.46	35415+24.39

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		Ⓖ Feet
35405+78.46	35415+24.39	4

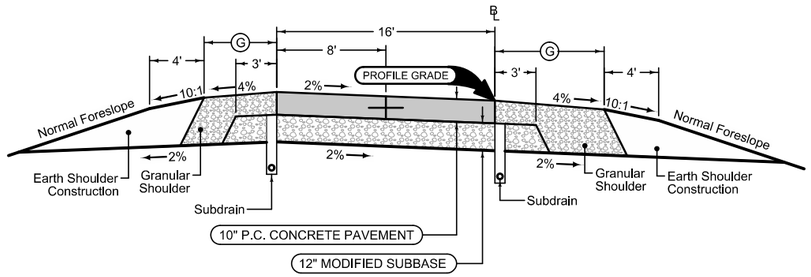
See Tab 100-24 or 100-25 for pavement quantities.

See Tab 112-9 for shoulder quantities.

US 151/Co. Rd. X20
Ramp C

Granular Shoulder

		2_G_ 10-21-14
STATION TO STATION		(G) Feet
45413+80.09	45431+60.28	4



Ramp Jointing:
Transverse joints: CD at 15' spacing.
Longitudinal joints: L-2

	1RP_ 10-17-17
BEGIN STATION	END STATION
45413+80.09	45431+60.28

Granular Shoulder

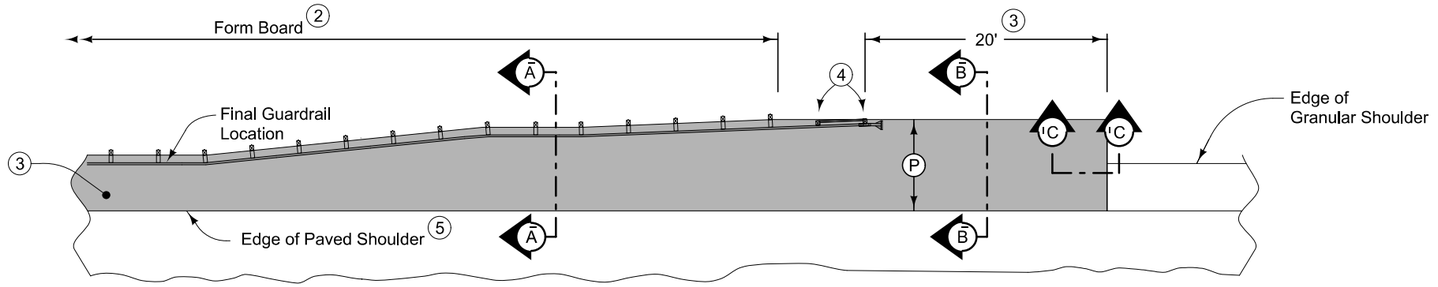
		2_G_ 10-21-14
STATION TO STATION		(G) Feet
45413+80.09	45431+60.28	6

See Tab 100-24 or 100-25 for pavement quantities.

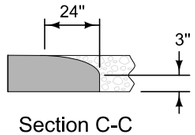
See Tab 112-9 for shoulder quantities.

US 151/Co. Rd. X20
Ramp D

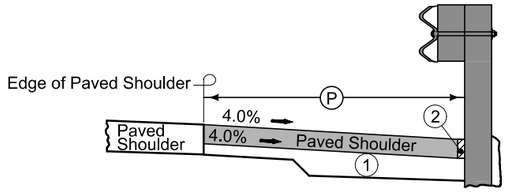
7156M
Modified



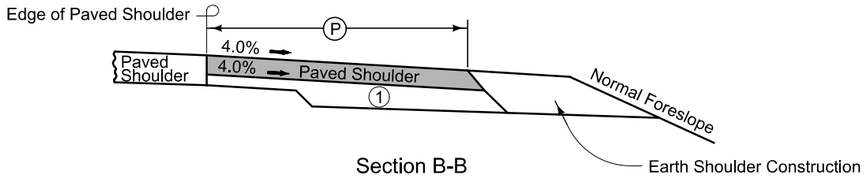
PLAN VIEW



Section C-C
Roll down at granular shoulder or earth.



Section A-A



Section B-B

6" PCC Paved Shoulder at guardrail 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.

Refer to Tabulation 112-9M for shoulder quantities.

(1) Modified Subbase, refer to other details in the plan.

(2) 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. Refer to note 4 for final 2 posts.

(3) Continue paved shoulder to existing paved shoulder or 20 feet beyond the center of the first post.

(4) Shoulder may be notched for final 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.

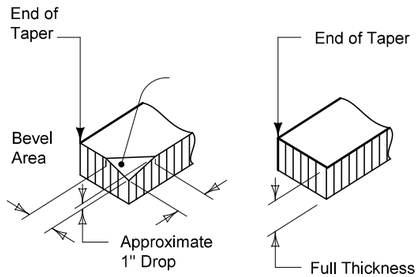
(5) 'KT-1 joint for PCC shoulder.

PAVED SHOULDER AT GUARDRAIL

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **B.11**	

9:38:45 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\B01_57151131Z10.dgn

7101
10-19-10



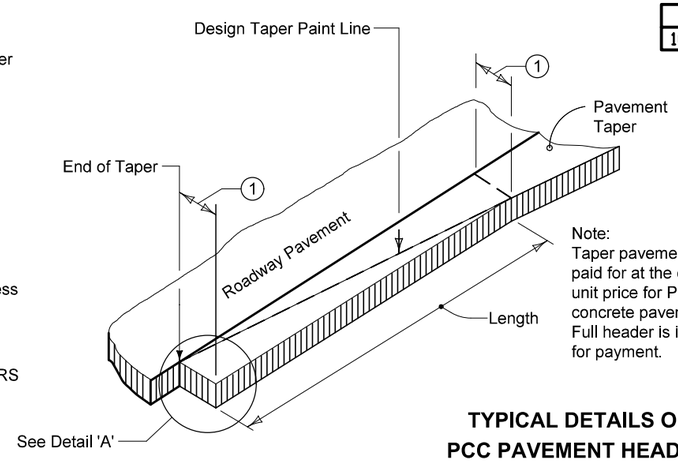
DETAIL 'A'

FOR
GRANULAR SHOULDERS

DETAIL 'A'

FOR
PAVED SHOULDERS

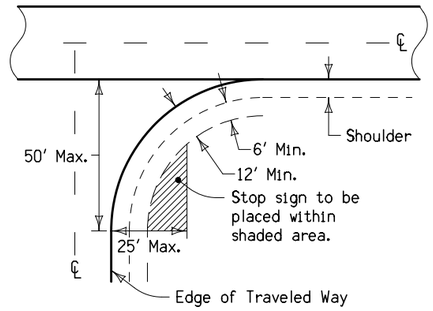
◯ Normal width is 2'-0". Construct 4'-0" width when butting into 4' wide HMA shoulders (See Typical 7154A).



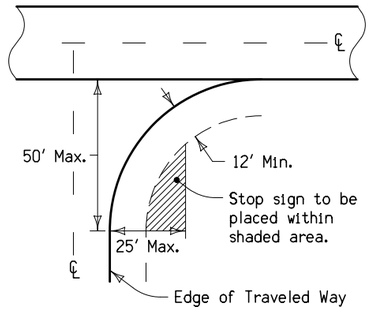
Note:
Taper pavement to be paid for at the contract unit price for P.C. concrete pavement. Full header is included for payment.

TYPICAL DETAILS OF PCC PAVEMENT HEADER

9503
07-15-97



CASE 'A'
WITH SHOULDER



CASE 'B'
WITHOUT SHOULDER

NOTES:

Stop signs should be confined to the shaded areas, but as close to the approach roadway as possible to provide the motorist with the best visual impact.

If possible, stop signs should be placed at the point where vehicles are to stop or as near as practical.

In rural areas, the lateral clearance should not be closer than 6' from the edge of a usable shoulder, or if none, 12' from edge of the traveled way.

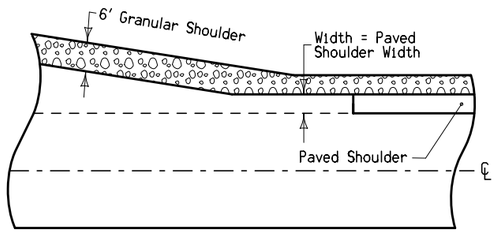
In urban areas, stop signs should be placed a minimum of 6' from the near edge of the intersected street or a minimum of 4' in advance of the near edge of a marked crosswalk. Lateral clearance may be reduced to a minimum of 2' from the face of a curb.

Where the approach roadway consists of two lanes of traffic, a second stop sign should be placed where it is visible to traffic in the inner lane.

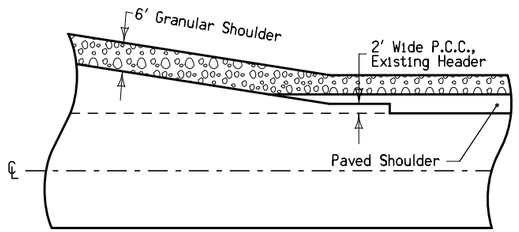
At channelized intersections, the additional stop sign may be placed on a channelized island or median.

STOP SIGN PLACEMENT

7154A
10-20-09



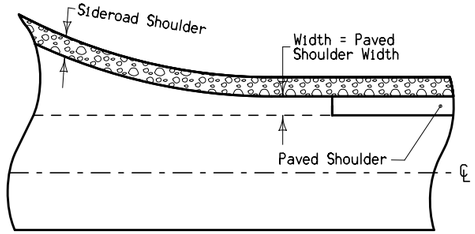
With Newly Constructed Turn Lanes



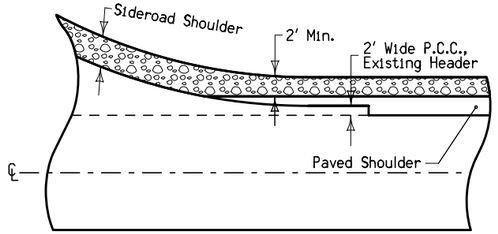
At UAC Turn Lanes

PAVED SHOULDER DETAIL AT TURN LANES

7154B
10-20-09



With Newly Constructed Returns



At UAC Returns

PAVED SHOULDER DETAIL AT RETURNS

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **B.12**	

9:38:45 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\B01_57151131Z10.dgn

SURVEY SYMBOLS

- Interstate Highway Symbol
- U.S. Highway Symbol
- Iowa Highway Symbol
- County Road Highway Symbol
- Evergreen Tree
- Deciduous Tree
- Fruit Tree
- Shrub (Bushes)
- Timber
- Hedge
- Stump
- Swamp
- Rock Outcrop
- Broken Concrete
- Revetment (Rip Rap)
- Cemetery
- Grave
- Cave
- Sink Hole
- Board Fence
- Chain Link or Security Fence
- Wire Fence
- Terrace
- Earth Dam or Dike (Existing)
- Tile Outlet
- Edge of Water
- Existing Drainage
- Right of Way Rail or Lot Corner
- Concrete Monument
- Well
- Windmill
- Beehive Intake
- Existing Intake
- Existing Utility Access (Manhole)
- Fire Hydrant
- WH Water Hydrant (Rural)
- Septic Tank
- Cistern
- L.P. Gas Tank (No Footing)
- Underground Storage Tank
- Latrine
- Satellite TV Dish
- WHU Water Hook Up
- RT Radio Tower
- TA Tower Anchor
- Guardrail (Beam or Cable)
- GP Guard Post (one or two)
- Guard Post (over two)
- FP Filler Pipe
- GV Gas Valve
- WV Water Valve
- SL Speed Limit Sign
- MM Mile Marker Post
- SIGN Sign
- TCB Traffic Signal Control Box
- RRB Rail Road Signal Control Box
- TSB Telephone Switch Box
- EB Electric Box

UTILITY LEGEND

- EL1D, Electric Line Alliant Energy - Quality D
- EL1B, Electric Line Alliant Energy - Quality B
- GL1D, Gas Line Black Hills Energy - Quality D
- GL1B, Gas Line Black Hills Energy - Quality C
- SA1D, Sanitary Sewer City of Springville - Quality D
- SA2D, Sanitary Sewer City of Springville Force Main - Quality D
- SA1B, Sanitary Sewer City of Springville - Quality B
- ST1B, Storm Sewer City of Springville - Quality B
- TL1D, Telephone Line Springville COOP - Quality D
- TL1B, Telephone Line Springville COOP - Quality B
- TV1B, TV Cable Mediacom- Quality B
- WL1D, Water Line City of Springville - Quality D
- WL1B, Water Line City of Springville - Quality B
- PPA, Power Pole Alliant Energy
- PPB, Power Pole Linn County Rec

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.**	
Lavender	(9)	Temporary Pavement Shading
Yellow	(4)	Proposed Pavement Shading
Orange	(6)	Proposed Granular Shading
Orange	(70)	Proposed Shoulder Granular Shading
Yellow	(68)	Proposed Shoulder Paved Full Depth Shading
Yellow	(132)	Proposed Shoulder Paved Partial Depth Shading
Gray, Dark	(112)	Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)	Grading Shading
Orange, Light	(134)	Proposed Granular Entrance Shading
Yellow	(220)	Proposed Paved Entrance Shading
Tan	(8)	Proposed Sidewalk Shading
Blue, Light	(230)	Proposed Sidewalk Landing Shading
Pink	(11)	Proposed Sidewalk Ramp Shading
Green, Light	(225)	Existing Pavement Shading
Red	(3)	Proposed Structure Shading
Red	(3)	Delineates Restricted Areas

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(10)	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 — Survey Line
- Section Corner
- Ground Line Intercept
- Saw Cut
- Guardrail
- Trench Drain
- HighTension Cable Guardrail
- Sheet Pile
- Pavement Removal
- Clearing & Grubbing Area

RIGHT-OF-WAY LEGEND

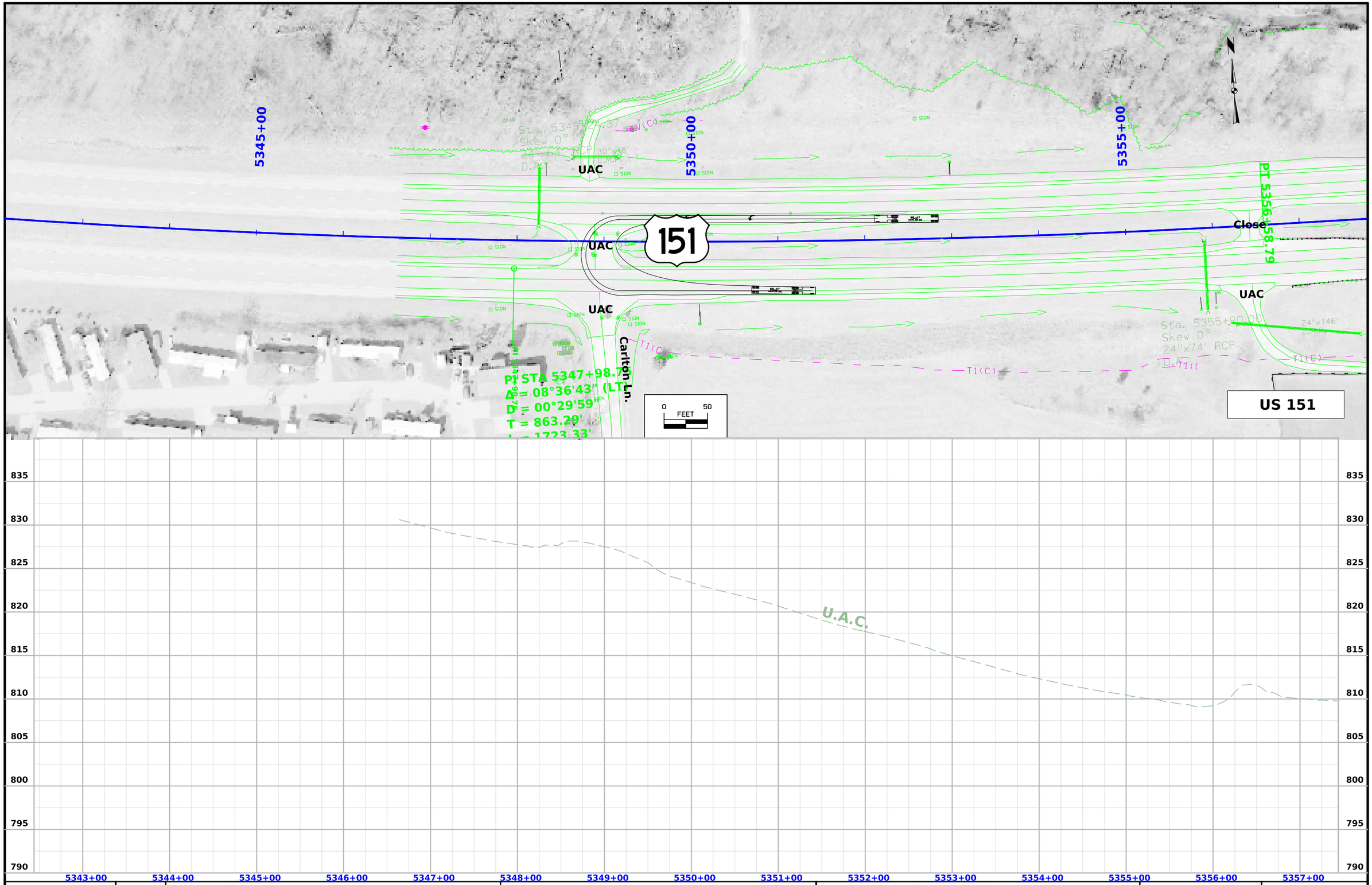
- Proposed Right-of-Way
- Existing Right of Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Easement (Temporary)
- Easement
- C/A Access Control
- Property Line

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

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

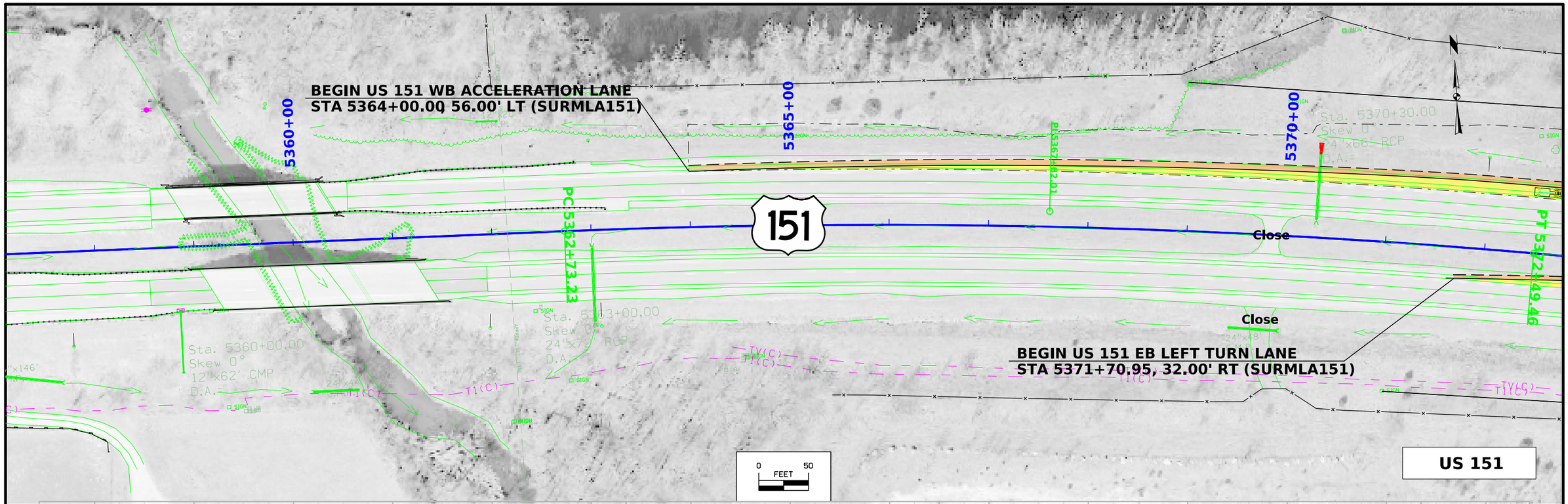
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER D.1

10:42:02 AM 1/28/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D01_Legend_57151131Z10.dgn



FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **D.2**

8:46:33 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn



FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **D.3**

8:46:34 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn

END US 151 WB ACCELERATION LANE
STA , 56.00' LT (SURMLA151)

BEGIN US 151 WB DECELERATION LANE
STA 5381+25.15 56.00' LT (SURMLA151)

Wendling Ln.

5375+00

5380+00

5385+00

PT 5372+49.46

151

END US 151 EB LEFT TURN LANE
STA 5379+17.80, 7.79' LT (SURMLA151)

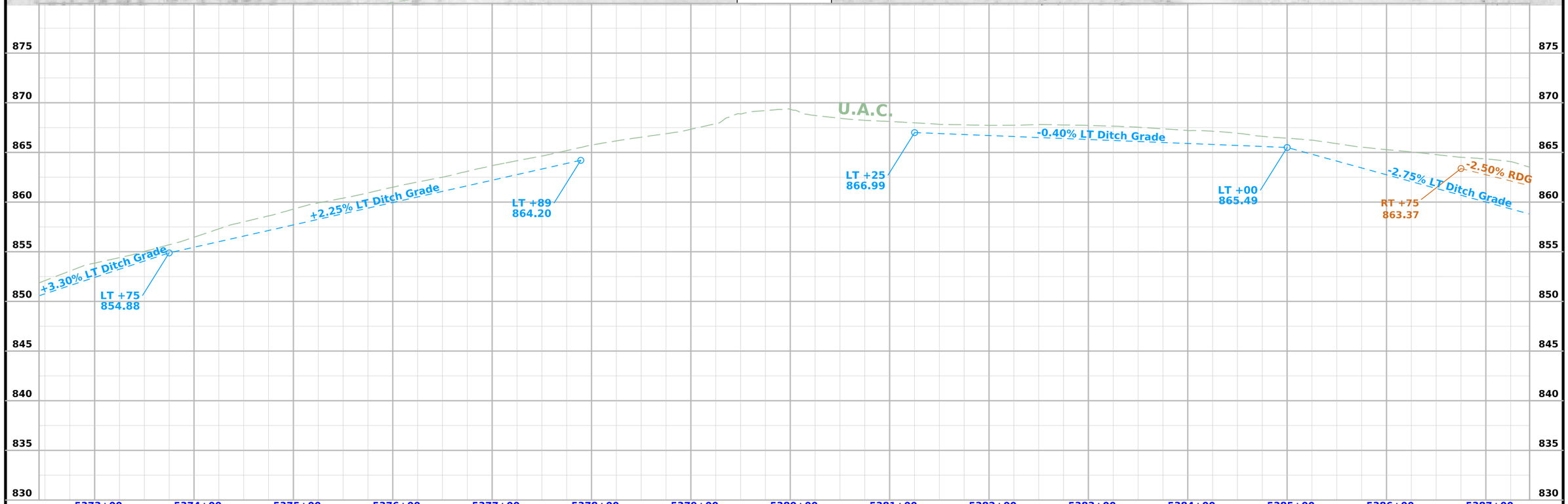
Close

POT STA 5379+76.00 (SURMLA151)
= POT STA 200+00.00 (SRWEND)

BEGIN RAMP B TAPER CONSTRUCTION
STA 5386+75.00 56.00' RT (SURMLA151)
= STA 25396+00.00 (RPBX20)

0 FEET 50

US 151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER D.4

8:46:36 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn

END US 151 WB DECELERATION LANE
STA 5388+25.15 56.00' LT (SURMLA151)

BEGIN RAMP C TAPER CONSTRUCTION
STA 5393+00.00 56.00' LT (SURMLA151)
= STA 35393+00.00 (RPCX20)

5390+00

5395+00

5400+00

TS 5392+83.86

SC 5393+56.39

Close

Close

END RAMP B TAPER CONSTRUCTION
STA 5392+75.00 56.00' RT (SURMLA151)
= STA 25392+73.67 39.91' LT (RPBX20)

151

STATE OF
IOWA

0 50
FEET

US 151

875
870
865
860
855
850
845
840
835
830

RT +75
860.87

-2.50%

-4.00% RT Ditch Grade

-2.75% LDG

LT +25
856.56

RT +25
854.87

-2.35% RT Ditch Grade

+1.45%

RT +60
847.00

RT +74
847.20

U.A.C.

LT +25
841.99

+0.70% LT Ditch Grade

LT +50
842.86

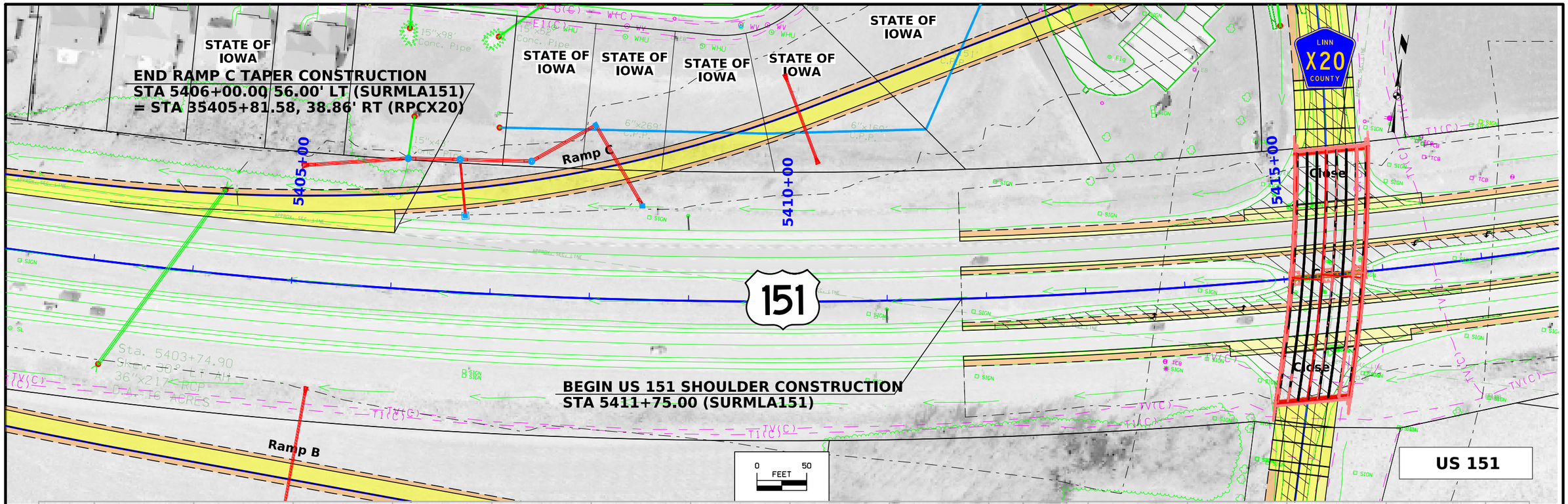
+5.60% LT Ditch Grade

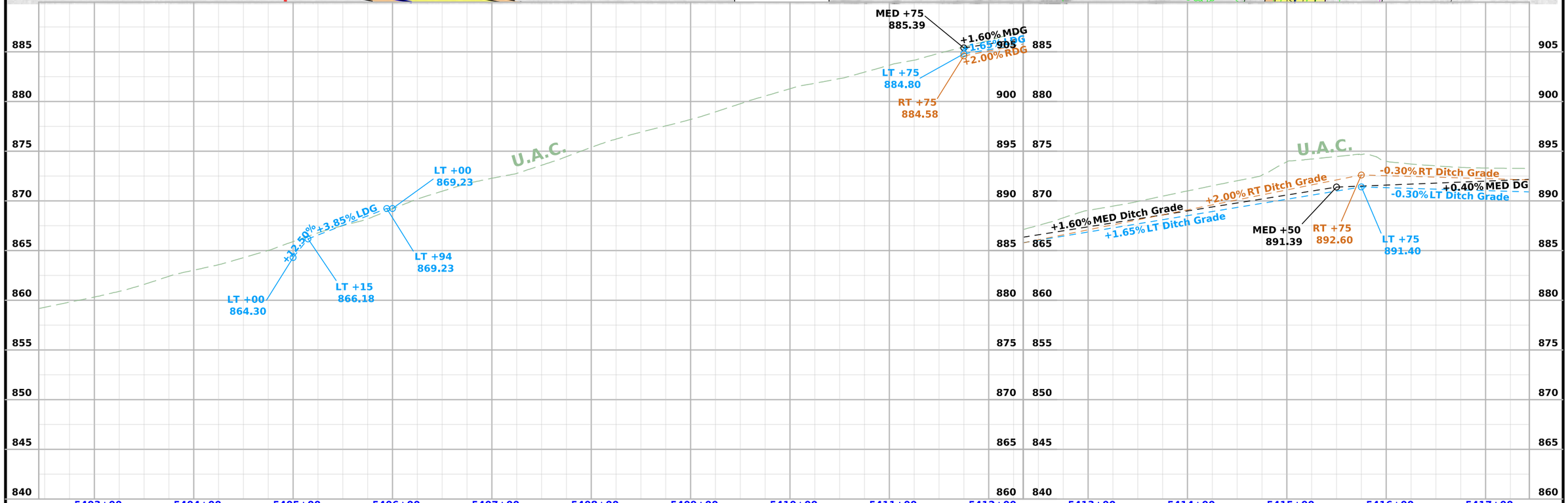
LT +50
854.07

5388+00 5389+00 5390+00 5391+00 5392+00 5393+00 5394+00 5395+00 5396+00 5397+00 5398+00 5399+00 5400+00 5401+00 5402+00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER D.5

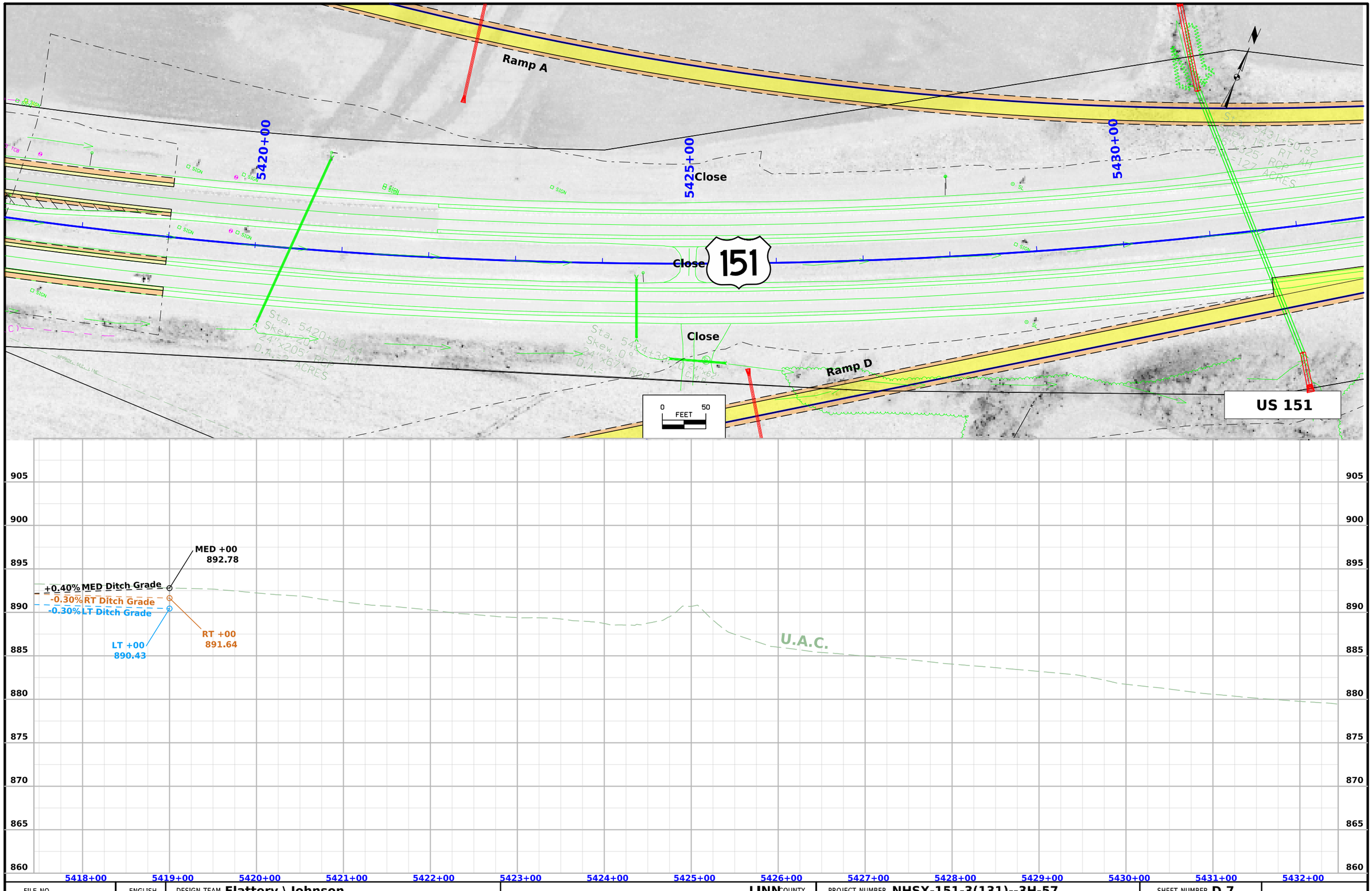
8:46:37 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn





FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **D.6**

8:46:42 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn



FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **D.7**

8:46:45 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn

BEGIN RAMP A TAPER CONSTRUCTION
STA 5436+50.00 56.00' LT (SURMLA151)
= STA 15436+51.33, 39.91' RT (RPAX20)

END RAMP A TAPER CONSTRUCTION
STA 5442+50.00 56.00' LT (SURMLA151)
= STA 15442+50.00 (RPAX20)

Ramp A

Close

5435+00

5440+00

5445+00

CS 5434+28.29

ST 5436+28.29

151

Close

Ramp D

Close

END RAMP D TAPER CONSTRUCTION
STA 5444+50.00 56.00' RT (SURMLA151)
= STA 45444+50.00 (RPDX20)

0 FEET 50

US 151

895
890
885
880
875
870
865
860
855
850

U.A.C.

-0.50% LT Ditch Grade

-0.50% RT Ditch Grade

+4.25% RT Ditch Grade

RT +75
873.25

LT +51
873.00

LT +50
870.02

RT +75
868.75

5433+00 5434+00 5435+00 5436+00 5437+00 5438+00 5439+00 5440+00 5441+00 5442+00 5443+00 5444+00 5445+00 5446+00 5447+00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **D.8**

8:46:47 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_SURMLA151_57151131Z10.dgn

BEGIN CO. RD. X20 CONSTRUCTION
STA 114+00.00

115+00

120+00

125+00

UAC

Close

Close

Close

Close

Close

Close

Ramp B

Ramp D

LINN X20 COUNTY

+00.00 Prop. Type "B" Ent. Rt. 24" Uncl. Pipe

+00.00 Prop. Type "D" Ent. Rt. 24" Uncl. Pipe

0 FEET 50

Co. Rd. X20

TIE-IN
STA 114+00.00
EL 891.86

RT +00 886.84

LT +00 886.64

-3.00% LT Ditch Grade

-1.00% RT Ditch Grade

LT +00 880.64

-0.50% LT Ditch Grade

-1.65%

+4.00%

VPI = +50.00
ELV = 884.44
L = 800.00
K = 142

RT +00 881.84

LT +00 879.14

+1.75% RT Ditch Grade

+1.10% LT Ditch Grade

RT +75 891.90

LT +25 884.92

+4.27%

LT +85 883.38

915 910 905 900 895 890 885 880 875 870

891.86 891.45 891.04 890.64 890.30 890.00 889.74 889.52 889.35 889.23 889.15 889.11 889.12 889.17 889.26 889.40 889.59 889.81 890.09 890.40 890.76 891.16 891.61 892.11 892.64 893.22 893.85 894.52 895.23 895.99 896.79 897.63 898.52 899.46 900.43 901.43 902.44 903.44 904.44 905.44 906.44 907.44 908.44 909.44 910.44 911.44 912.44 913.43 914.39 915.27 916.06 916.77 917.39

113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **E.1**

7:49:12 AM 6/10/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E01-E02_SRX20_57151131Z10.dgn

STATE OF IOWA

151

130+00

135+00

140+00

PI 137+10.18

PI 137+31.58

Ramp C

Ramp A

Close

Close

Close

Close

UAC

UAC

5th St. S

LINN X20 COUNTY

Co. Rd. X20

END CO. RD. X20 CONSTRUCTION
STA 138+50.00

¬ = 34°22'12.11" (LT)
T = 448.43
L = 869.81
R = 1450.00
E = 67.76
e = 4.2%
I = 87
X = 41
DS = 40 mph

0 FEET 50

VPI = +75.00
ELV = 925.44
L = 600.00
K = 75

+4.00%
-4.00%
-4.00%
-2.70%

TIE-IN
STA 138+50.00
EL 891.94

VPI = +25.00
ELV = 903.43
L = 200.00
K = 154

-0.50% RT Ditch Grade
+4.27% LDG
+2.70% LT Ditch Grade
-1.80% RDG
-1.60% RDG
-1.10% RDG
+1.65% LT Ditch Grade
-0.80% RT Ditch Grade

LT +00 888.29
LT +30 890.35
LT +50 891.50
LT +80 885.39
LT +95 894.80
RT +50 887.95
RT +50 887.80
RT +58 889.49
RT +60 889.24
RT +60 891.00
RT +70 892.29
RT +75 888.93
RT +30 886.92

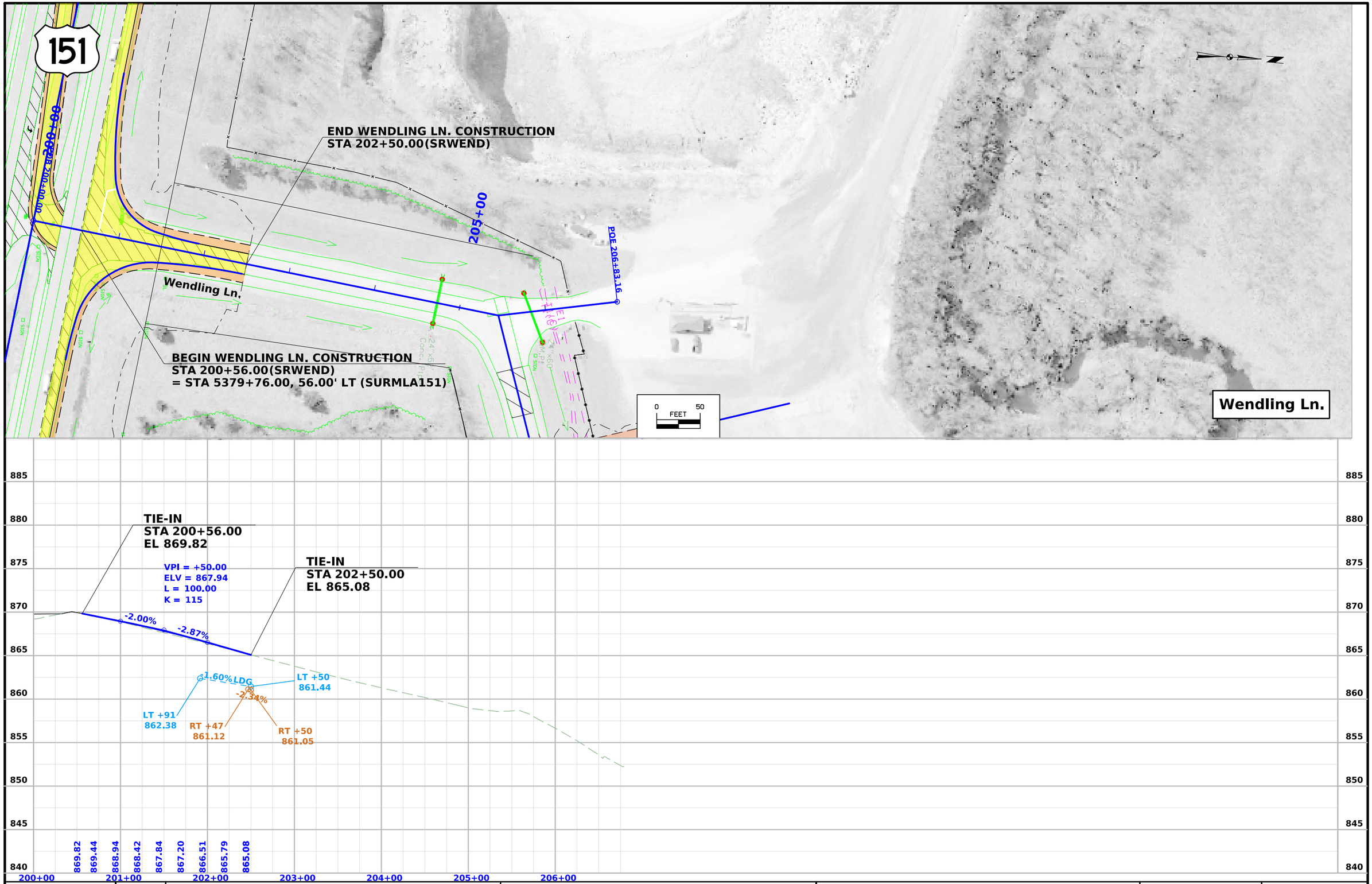
925 920 915 910 905 900 895 890 885 880

917.94 918.39 918.77 919.06 919.27 919.39 919.44 919.39 919.27 919.06 918.77 918.39 917.93 917.39 916.77 916.06 915.27 914.39 913.44 912.43 911.43 910.43 909.43 908.43 907.43 906.46 905.52 904.62 903.76 902.94 902.16 901.43 900.73 900.05 899.38 898.70 898.03 897.35 896.67 896.00 895.32 894.64 893.97 893.29 892.62 891.94

128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00 137+00 138+00 139+00 140+00 141+00 142+00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER E.2

8:46:55 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E01-E02_SRX20_57151131Z10.dgn

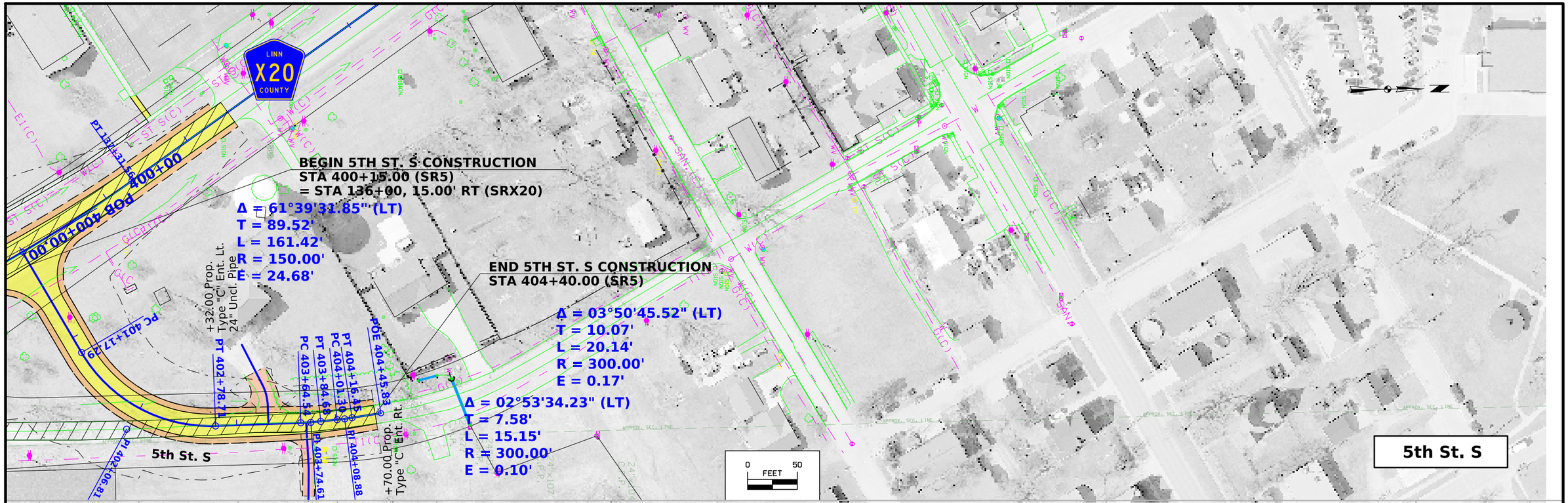


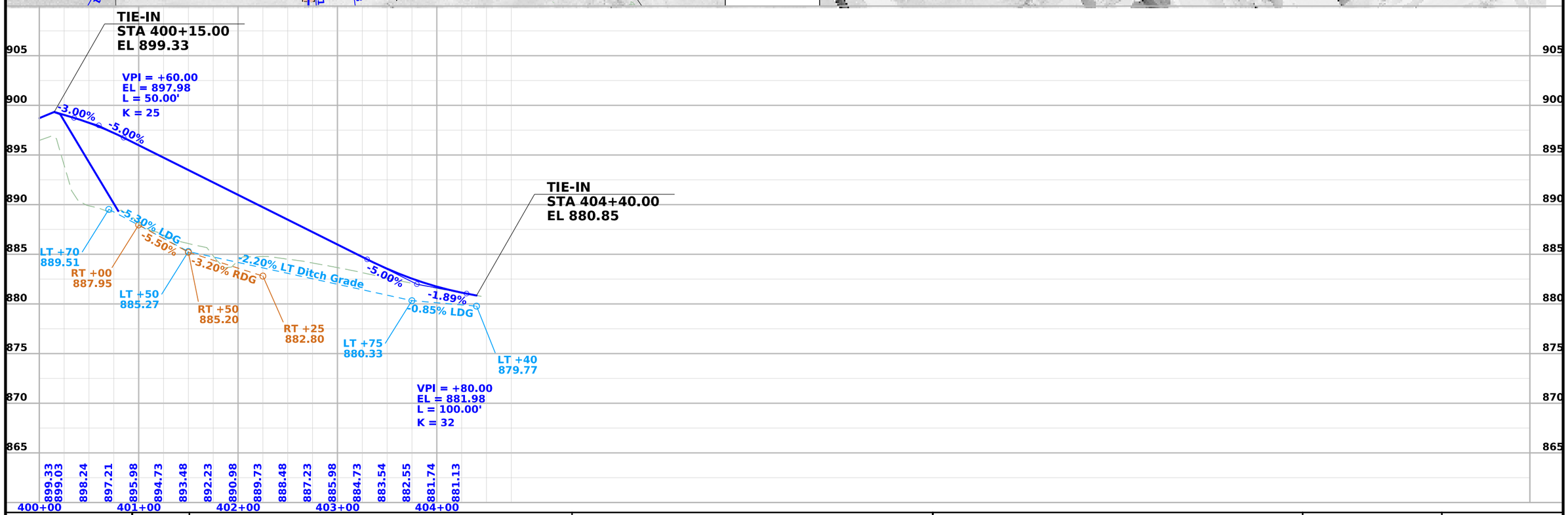
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER E.3

10:11:43 AM 1/22/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E03_SRWEND_57151131Z10.dgn

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **E.4**

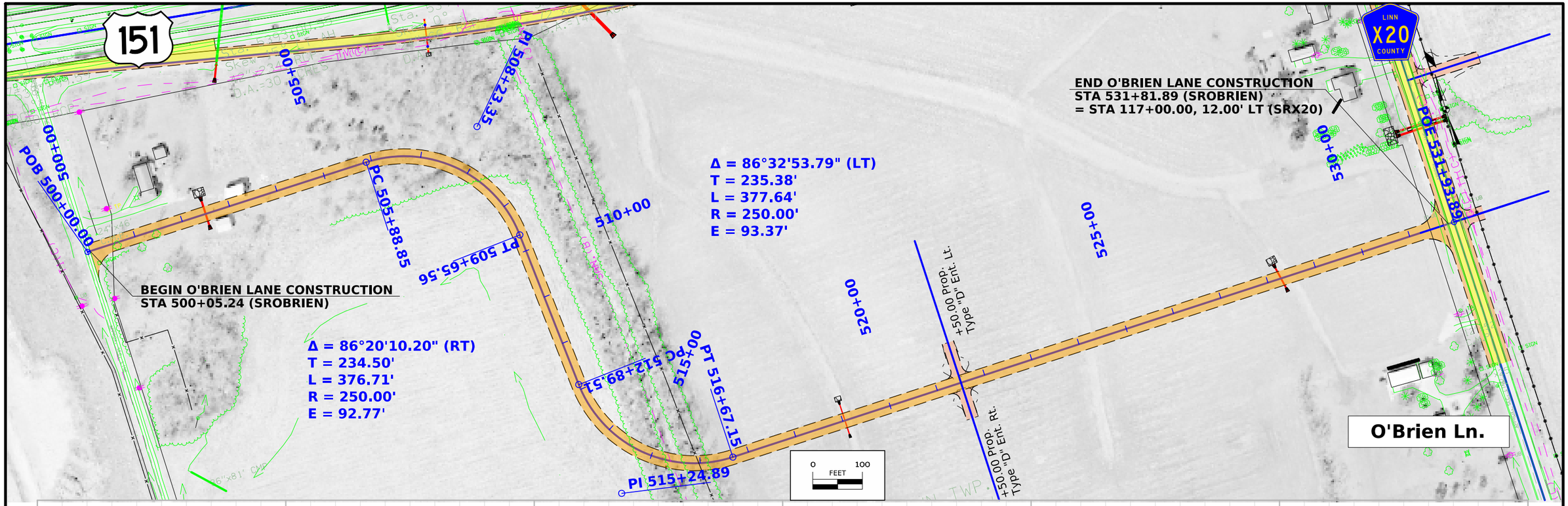
12:22:15 PM 1/22/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E04_SR1_57151131Z10.dgn

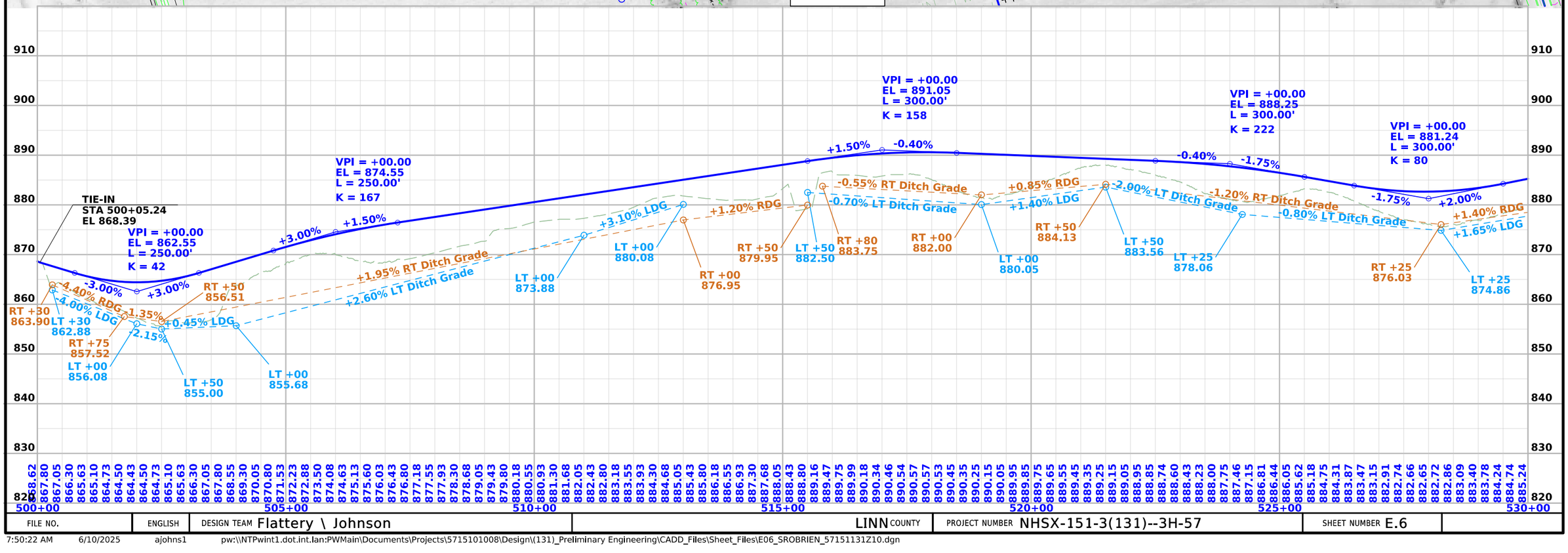




FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER E.5

8:47:14 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E05_SR5_57151131Z10.dgn



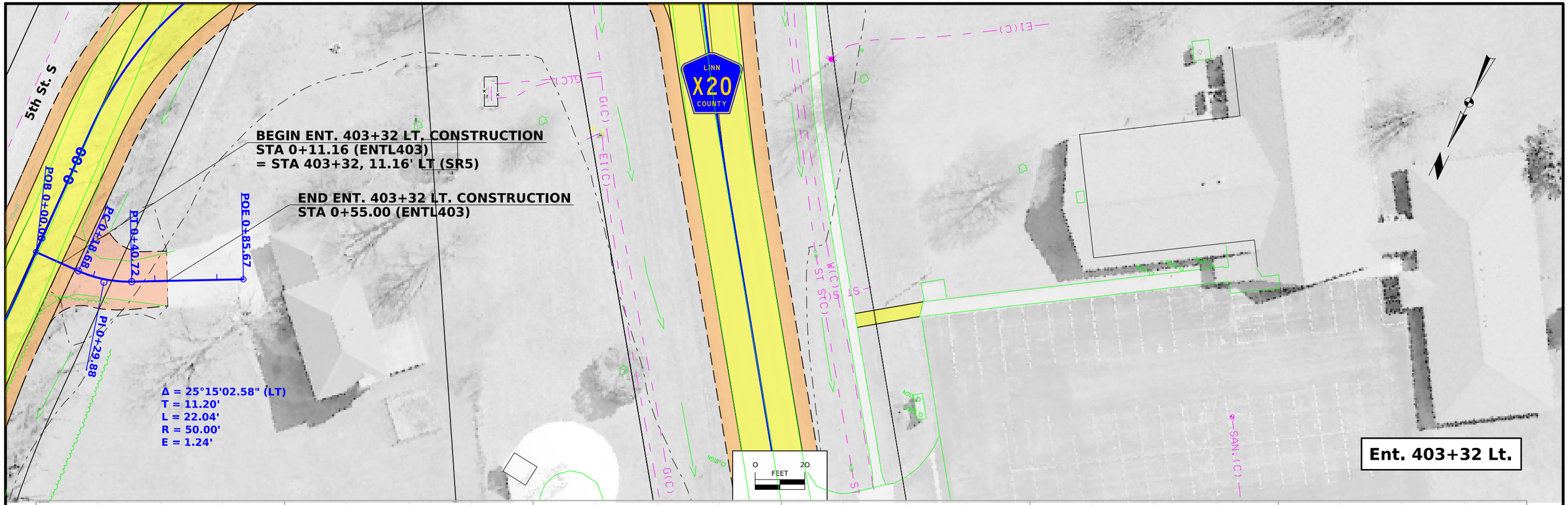


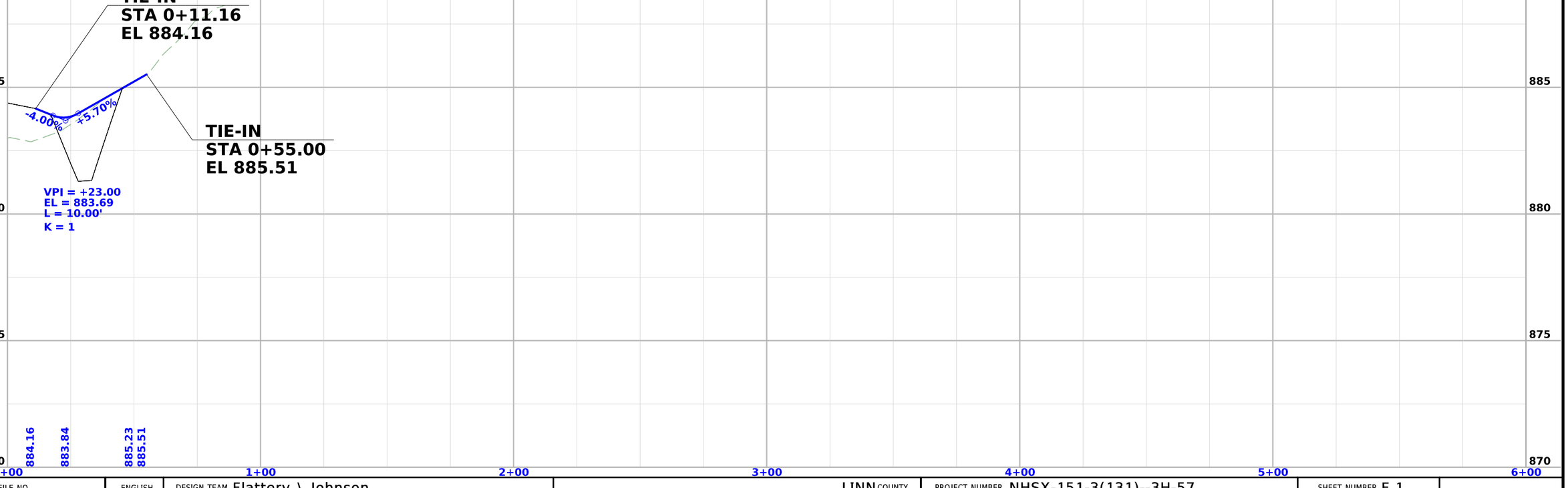
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER E.6

7:50:22 AM 6/10/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E06_SROBRIEN_57151131Z10.dgn

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER E.7

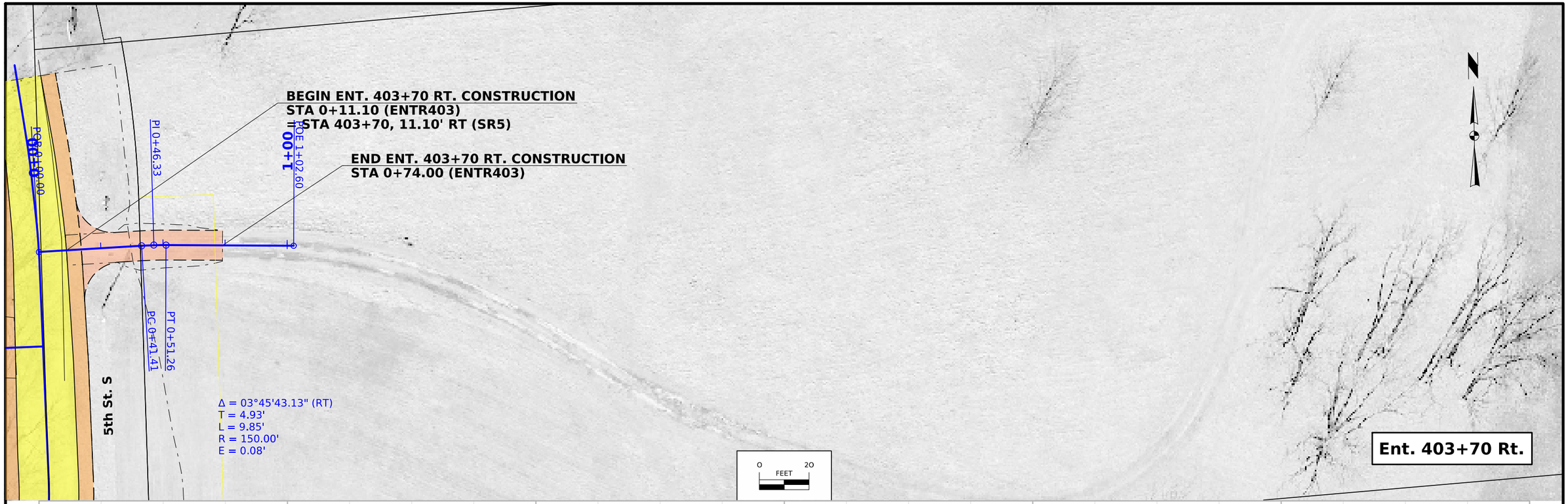
7:50:31 AM 6/10/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\E06_SROBRIEN_57151131Z10.dgn

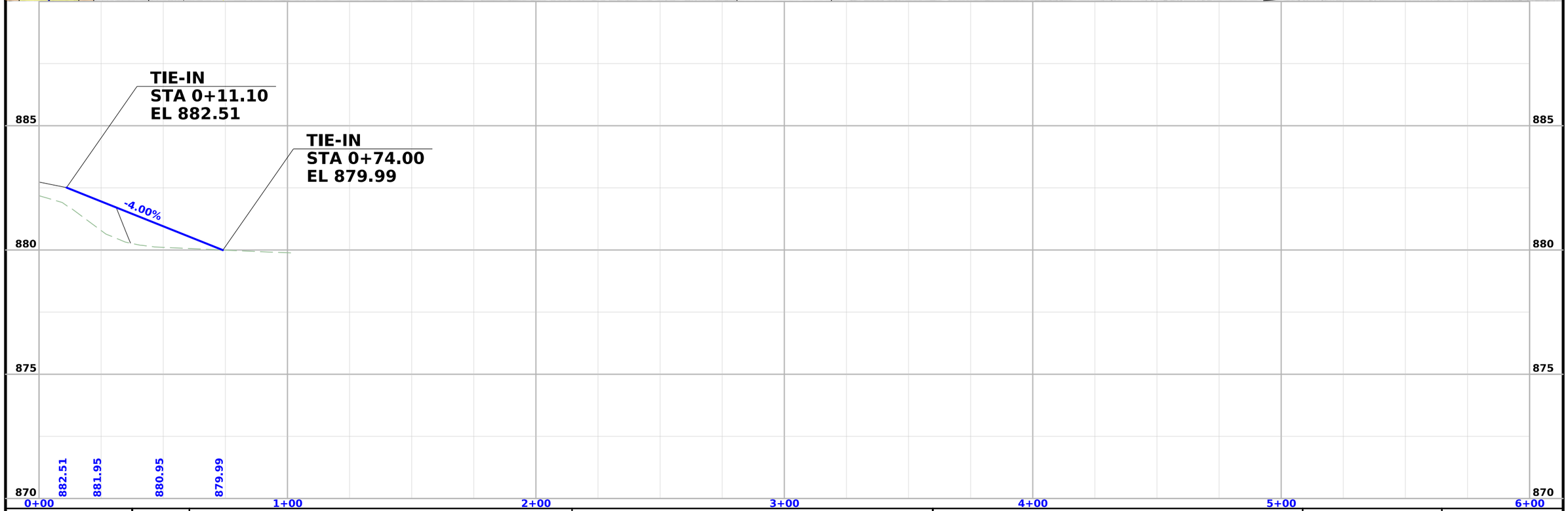




FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER F.1

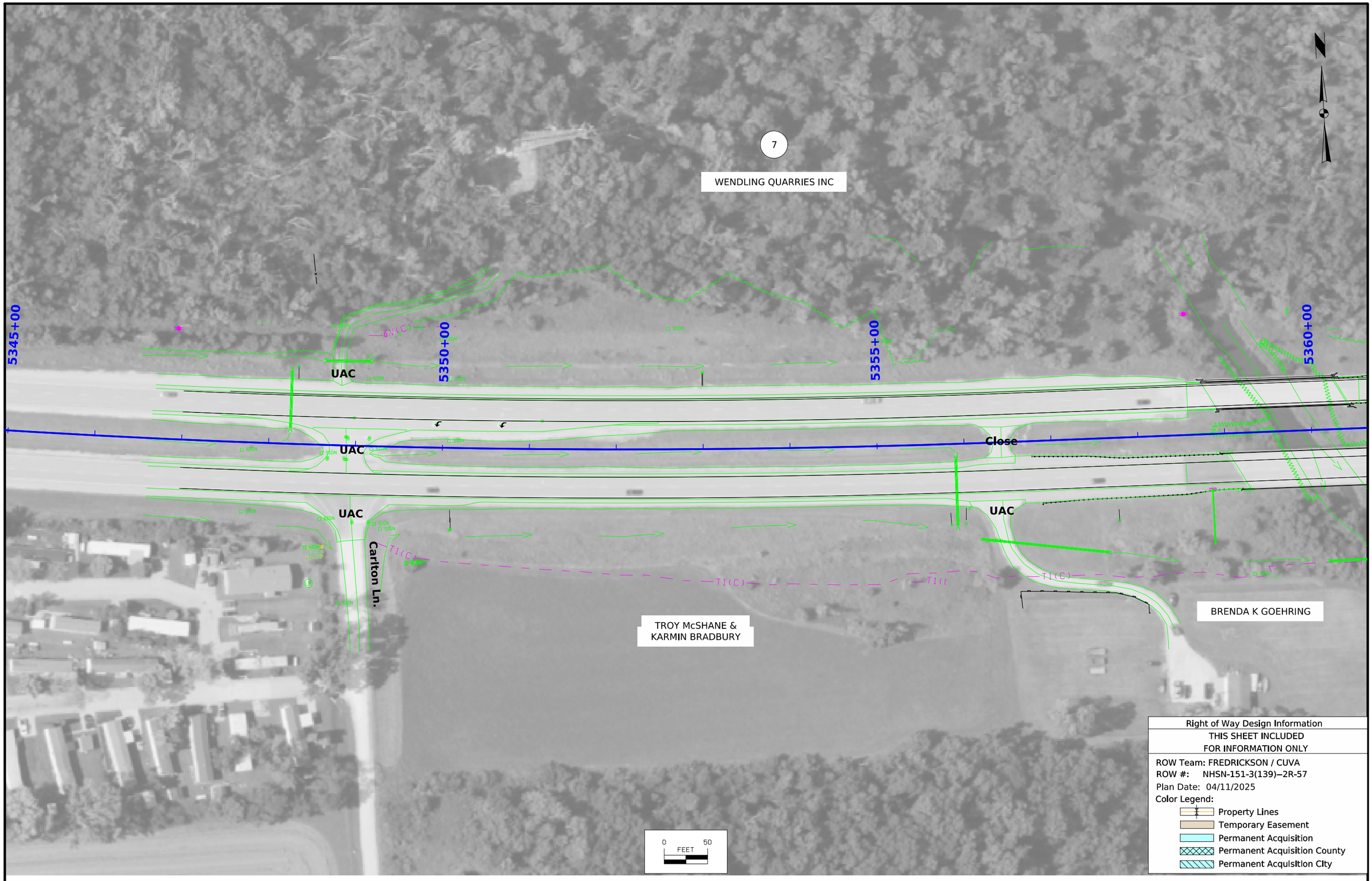
8:47:31 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\F01_ENTL403_57151131Z10.dgn





FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER F.2

8:47:38 AM 9/26/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Sheet_Files\F02_ENTR403_57151131Z10.dgn



FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.1	

2:03:43 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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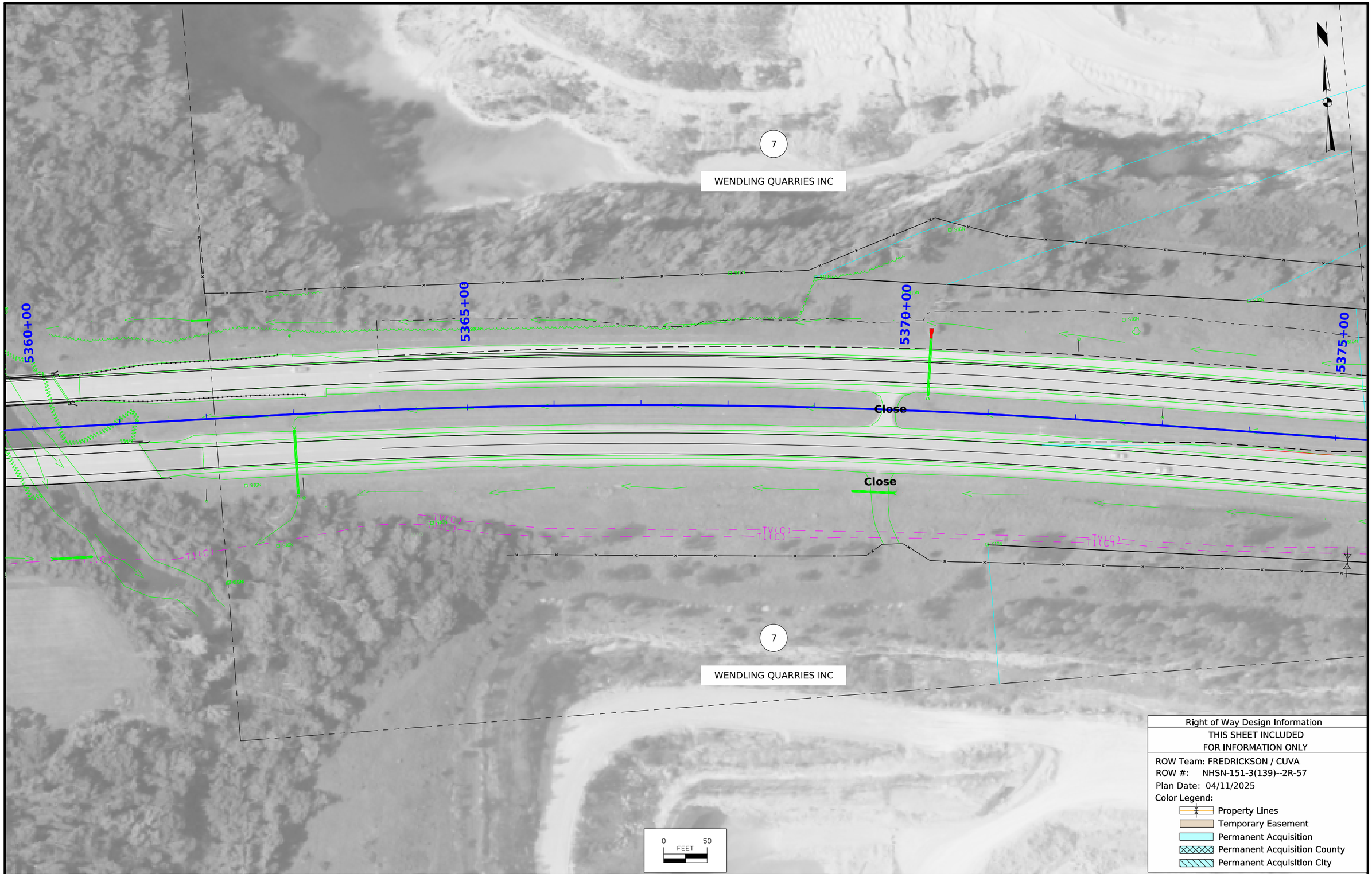

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.2	

2:03:51 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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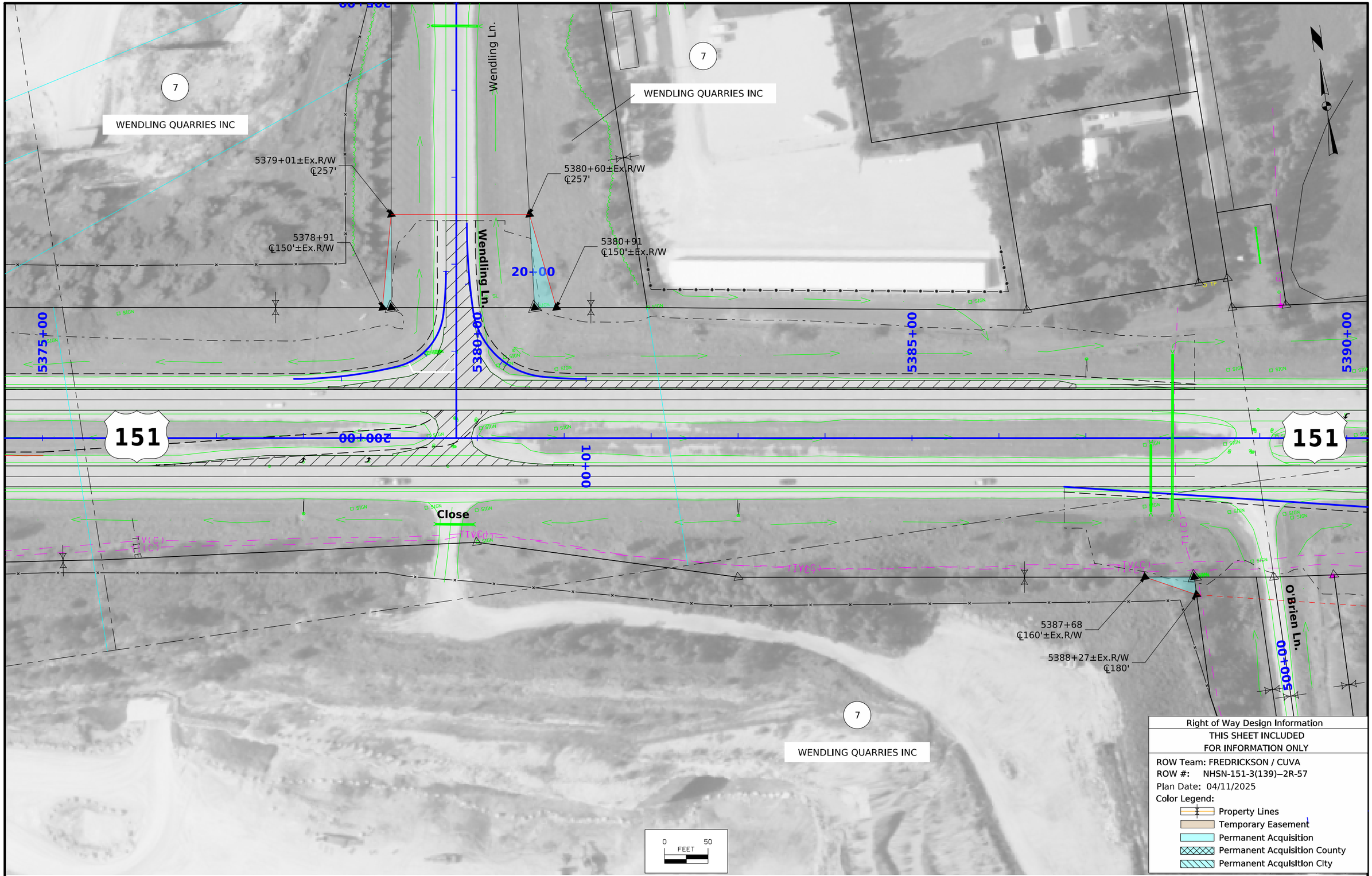

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.3	

2:04:01 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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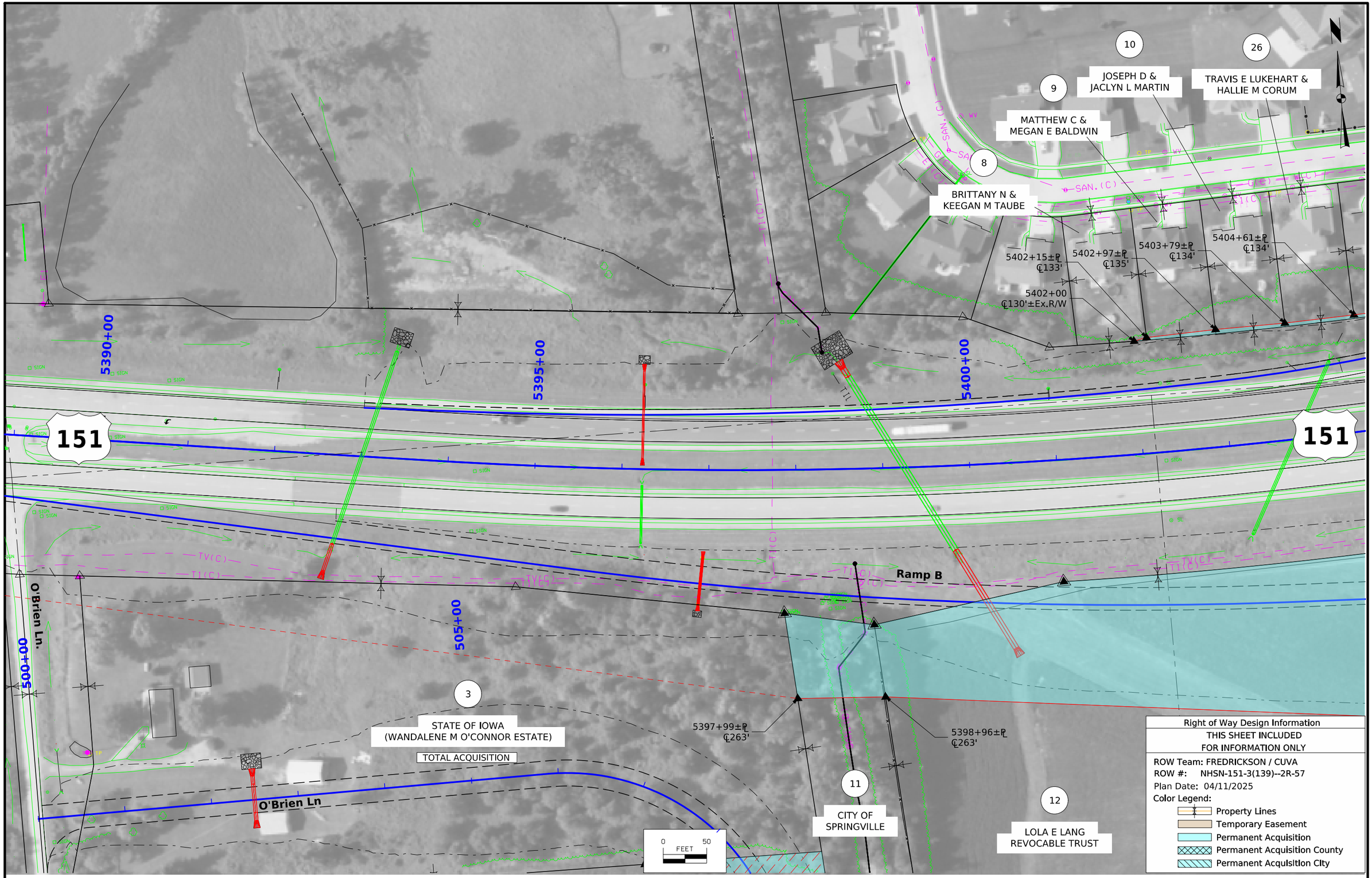

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.4

2:04:14 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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10
JOSEPH D &
JACLYN L MARTIN
26
TRAVIS E LUKEHART &
HALLIE M CORUM
13
MICHAEL R &
KRYSTAL MEHRER
11
CITY OF
SPRINGVILLE
6
STATE OF IOWA
(NATHAN &
JAMEE KRAMER)
TOTAL ACQUISITION
16
CASEYS
MARKETING COMPANY
TOTAL ACQUISITION
5417+08±Ex.R/W
℄506'
Ramp A
17
SPRINGVILLE
PROPERTIES LLC
5406+79±℄
℄134'
5404+61±℄
℄134
5405+08
℄134'
5405+22
℄152'
5405+43±℄
℄162'
5405+43±℄
℄152'
5407+08±℄
℄167'
5407+08±℄
℄157'
1
STATE OF IOWA
(ELITE DEVELOPERS LLC)
TOTAL ACQUISITION
5
STATE OF IOWA
(TERRANCE J &
FANKIE S RIENETS)
TOTAL ACQUISITION
15
CITIZENS
STATE BANK
TOTAL ACQUISITION
Ramp C
Close
5405+00
5410+00
5415+00
130+00
5405+67
℄148'
5405+67
℄138'
5406+86
℄153'
5406+86
℄143'
151
151
Ramp B
Ramp D
18
TREVOR JACOB &
KALYN ANN MOORE
14
GREGORY M & DEBRA K PAULY
TOTAL ACQUISITION
125+00
LINN
X20
COUNTY
5405+00
℄340'
12
LOLA E LANG
REVOCABLE TRUST
5410+05±℄
℄420'
5416+20
℄458'
0 FEET 50

Right of Way Design Information
THIS SHEET INCLUDED FOR INFORMATION ONLY
ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)--2R-57
Plan Date: 04/11/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.5

2:16:53 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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5417+08±Ex.R/W
℄506'

17

SPRINGVILLE PROPERTIES LC

5425+19
℄338'

5431+50
℄315'

Ramp A

Ramp A

5420+00

5425+00

5430+00

Close

151

151

Close

Ramp D

5432+35
℄238'

Right of Way Design Information
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ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)--2R-57
Plan Date: 04/11/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

5427+67
℄246'

19

18

5422+88
℄339'±℄

DARWIN E & KAREN J KOUTNY

TREVOR JACOB & KALYN ANN MOORE

5421+15
℄375'

0 50
FEET

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.6

2:17:03 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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17

SPRINGVILLE PROPERTIES LC

BETH A MYSAK REVOCABLE TRUST

5431+50
℄315'

5433+82
℄231'

5441+03.11
℄160'±Ex.R/W

Ramp A

Close

5435+00

5440+00

5445+00

Close

Ramp D

151

5432+35
℄238'

5434+46
℄179'±Ex.R/W

5436+57
℄179'±Ex.R/W

5439+00
℄205'

5440+20
℄202'

5443+75
℄166'±Ex.R/W

19

DARWIN E & KAREN J KOUTNY

0 50
FEET

Right of Way Design Information
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ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)–2R-57
Plan Date: 04/11/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.7

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BETH A MYSAK REVOCABLE TRUST

5441+03.11
℄160'±Ex.R/W

5440+00

151

19

DARWIN E & KAREN J KOUTNY

Close

Close

Close

5435+00

Ramp A

Ramp D

5435+32±℄
℄918'

5433+35±℄
℄638.11

17

SPRINGVILLE PROPERTIES LC

5433+10±℄
℄1034.04'

5433+06
℄813'

5431+95
℄620'

5431+50
℄315'

0 50
FEET

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)–2R-57
Plan Date: 04/11/2025
Color Legend:
- Property Lines
- Temporary Easement
- Permanent Acquisition
- Permanent Acquisition County
- Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER H.8

2:17:16 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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20

JOHN R & LEANN K KNUPP

12

LOLA E LANG
REVOCABLE TRUST

O'Brien Ln

12

LOLA E LANG
REVOCABLE TRUST

TEMPORARY EASEMENT TO
REMOVE BUILDING

22

DENNIS L NIELSEN

TOTAL ACQUISITION

14

GREGORY M & DEBRA K PAULY

TOTAL ACQUISITION

114+58±℄ ℄63'
114+33 ℄61'
114+12 ℄50'±Ex.R/W
113+85 ℄50'±Ex.R/W
115+64 ℄83'
115+00
118+81±℄ ℄83'
530+00
120+14 ℄109'
121+47±℄ ℄130'
121+48±℄ ℄165'
122+60 ℄165'
123+24±℄ ℄130'
5413+02±Prop.R/W (ML)
120+00
125+00
Ramp B
Ramp B

UAC
Close
Close
Close
Close
Close
Close

LINN
X20
COUNTY

113+85 ℄50'±Ex.R/W
114+00 ℄60'
116+37 ℄60'
116+73 ℄63'±Prop.R/W
116+80 ℄73'
+00.00 Prop. Type "B" Ent. Rt. 24" Uncl. Pipe
117+24 ℄66'±Prop.R/W
118+47±℄ ℄75'
117+19 ℄73'
119+59 ℄77'±Prop.R/W
119+79 ℄160'
+00.00 Prop. Type "D" Ent. Rt. 24" Uncl. Pipe
120+21 ℄160'
120+37 ℄79'±Prop.R/W
120+85 ℄80'
123+20 ℄50'±Ex.R/W
123+80 ℄110'
Ramp D
Ramp D

ACQUIRE ACCESS CONTROL ON
S.R. FROM 117+00 TO 138+50

TEMPORARY EASEMENT TO
CONSTRUCT ENTRANCE

21

CTM HOLDINGS LLC

18

TREVOR JACOB & KALYN ANN MOORE

0 50
FEET

Right of Way Design Information
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FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)–2R-57
Plan Date: 04/11/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER HE.1	

10:34:13 AM 9/12/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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12
LOLA E LANG
REVOCABLE TRUST
14
GREGORY M & DEBRA K PAULY
TOTAL ACQUISITION
18
TREVOR J & KALYN A MOORE
19
DARWIN E & KAREN J KOUTNY
15
CITIZENS STATE BANK
TOTAL ACQUISITION
16
CASEYS MARKETING
COMPANY
TOTAL ACQUISITION
17
SPRINGVILLE PROPERTIES LC
23
ST ISIDORE CHURCH
ACQUIRE ACCESS CONTROL ON
S.R. FROM 117+00 TO 138+50
28
NANCY RILEY
27
LINN COUNTY
24
MATTHEW J &
HEATHER L CORDES
11
CITY OF SPRINGVILLE
25
BKS LLC
151
5410+00
5415+00
130+00
125+00
135+00
140+00
400+08
00+00
Ramp B
Ramp C
Ramp D
Ramp A
Close
5th St. S
UAC
LINN
X20
COUNTY
135+56±℄
℄98'
137+26
℄50'±Ex.R/W
138+60
℄50'±Ex.R/W
138+04
℄50'±Ex.R/W
136+64
℄73'
135+06
℄152'±℄
135+40±Ex.R/W
℄133'
135+79
℄112±℄
2.00 Prop. 6" Ent. Lt. cl. Pipe
0
50
FEET

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY
ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)--2R-57
Plan Date: 04/11/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER HE.2

8:50:50 AM 4/11/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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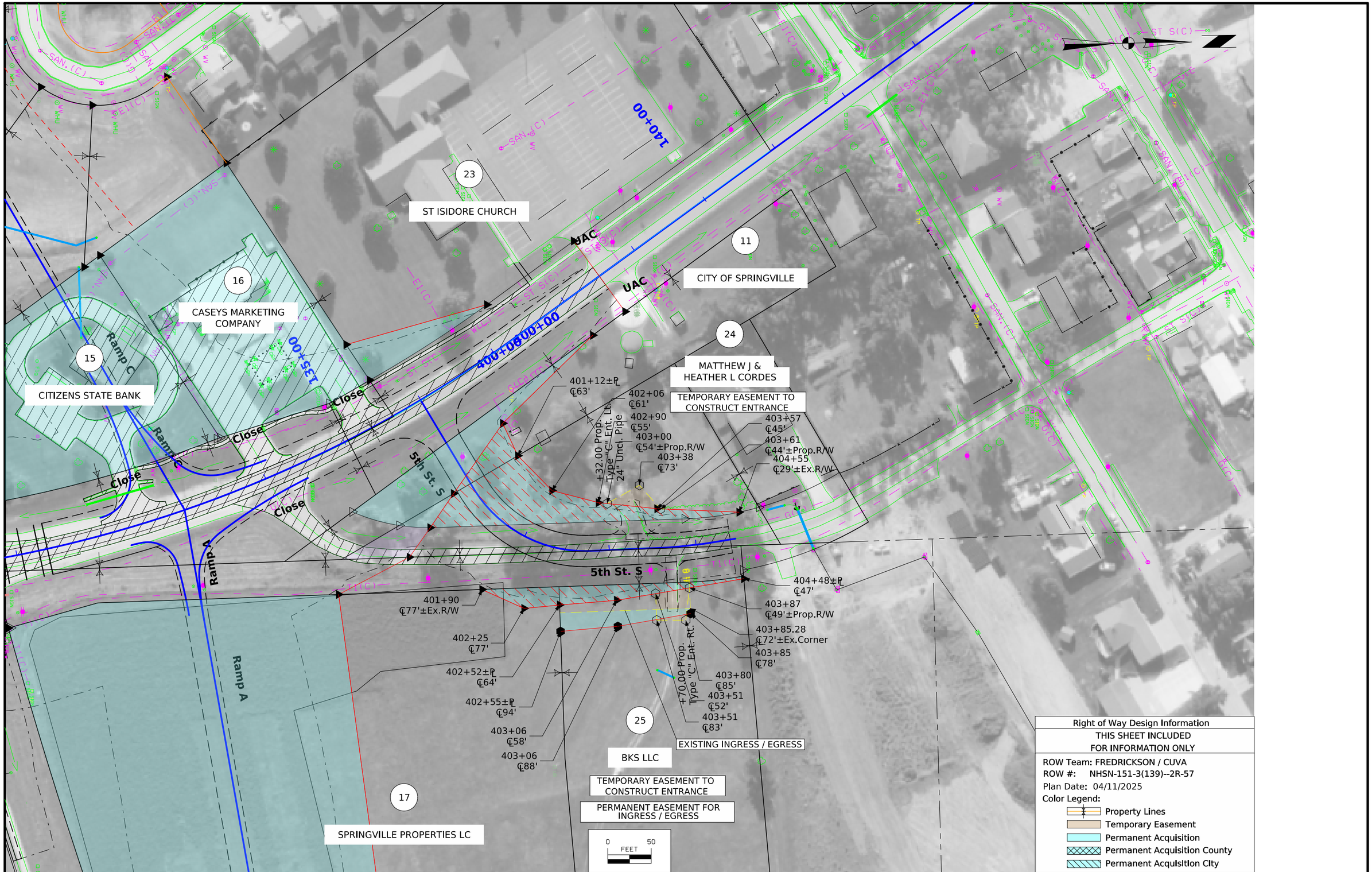

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER HE.3

9:36:29 AM 4/11/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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151

505+00

510+00

515+00

3

STATE OF IOWA
(WANDALENE M O'CONNOR ESTATE)

TOTAL ACQUISITION

11

CITY OF
SPRINGVILLE

12

LOLA E LANG
REVOCABLE TRUST

7

WENDLING QUARRIES INC

O'Brien Ln

507+48±℄
℄80'

510+40
℄90'

513+25
℄90'

514+04±℄
℄44'

514+05
℄100'

515+29±℄
℄70'

515+68±℄
℄58'

516+16±℄
℄74'

0 50
FEET

Right of Way Design Information

THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-151-3(139)--2R-57
Plan Date: 04/11/2025
Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition
- Permanent Acquisition County
- Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER HE.4

9:26:48 AM 4/11/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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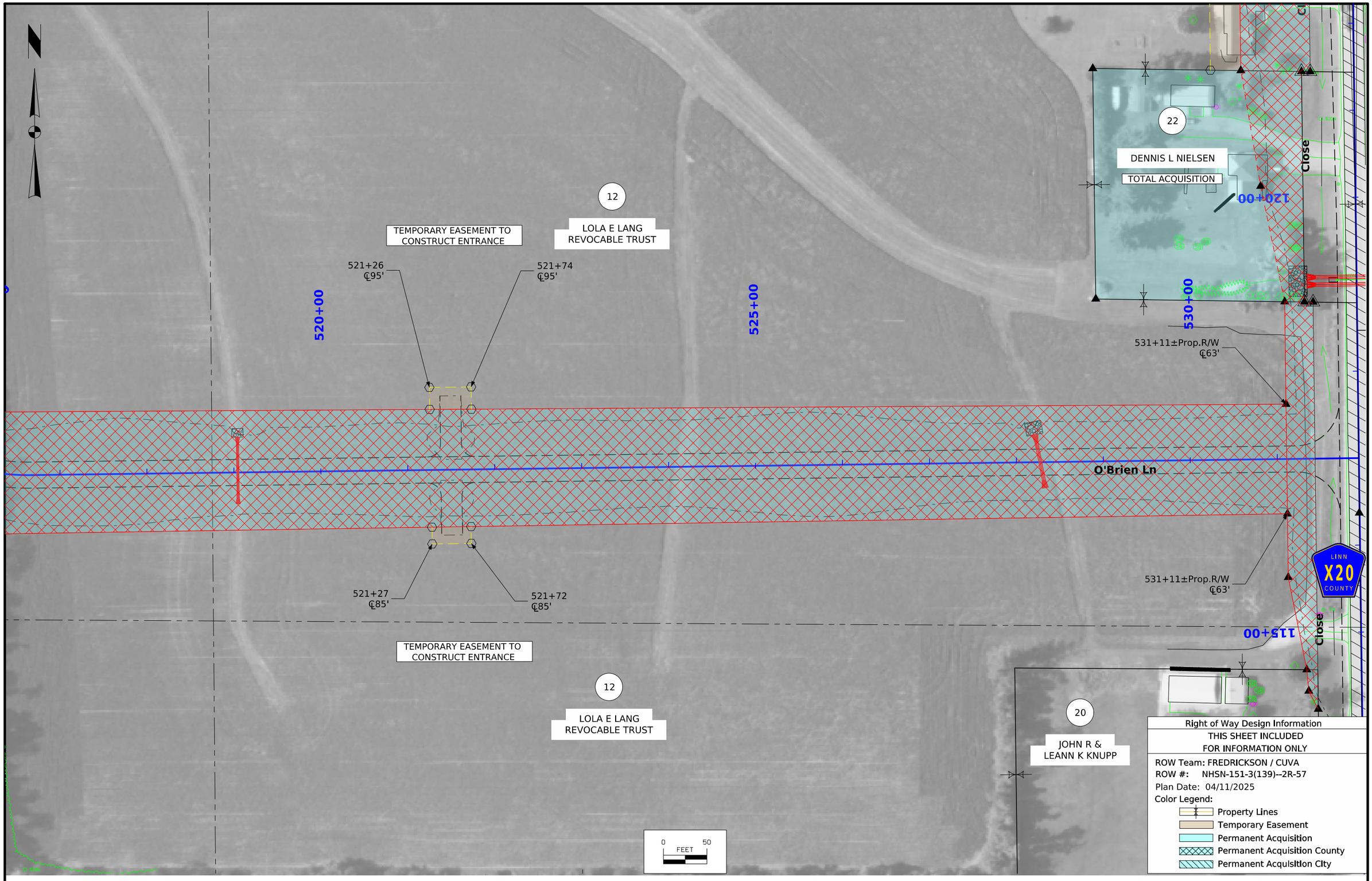

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER HE.5

9:49:03 AM 4/11/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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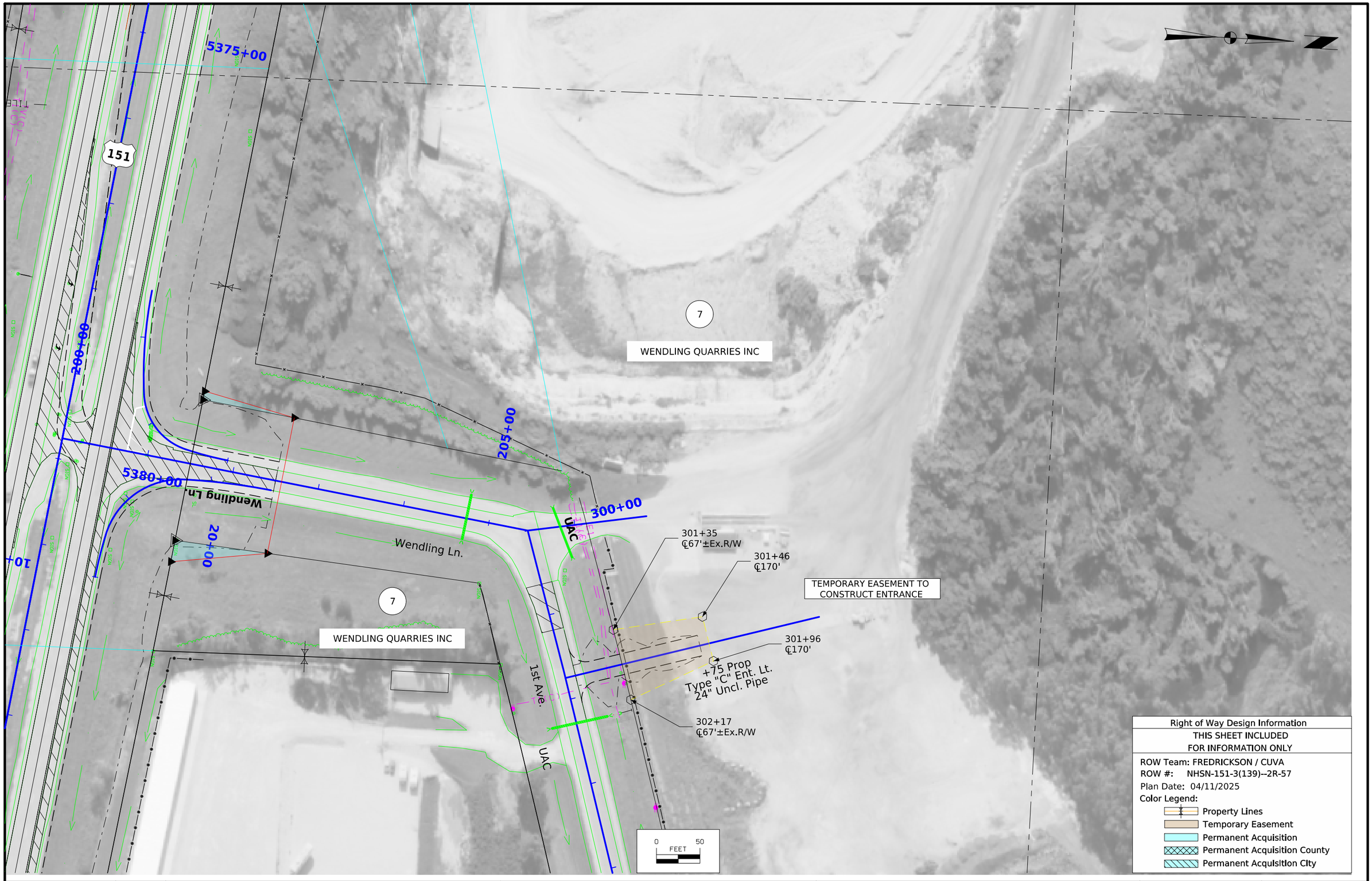

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER HE.6

2:03:22 PM 9/19/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\ROW\ROW_57151139.dgn

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108-23A
08-01-08

TRAFFIC CONTROL PLAN

US 151:

1.) Traffic shall be maintained at all times.

2.) Minimum lane width of 11 feet.

2.) Short duration road closures only allowed from 7:00pm to 6:00am, if needed.

3.) No shoulder closures allowed from 6:00am to 9:00am and 3:00pm to 6:00pm.

Co. Rd. X20:

1.) Traffic to be detoured.

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	

108-25
10-21-14

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
			No restrictions expected.									

GEOMETRIC PLAN OF US 151 INTERCHANGE AT CO. RD. X20

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **K.1**	

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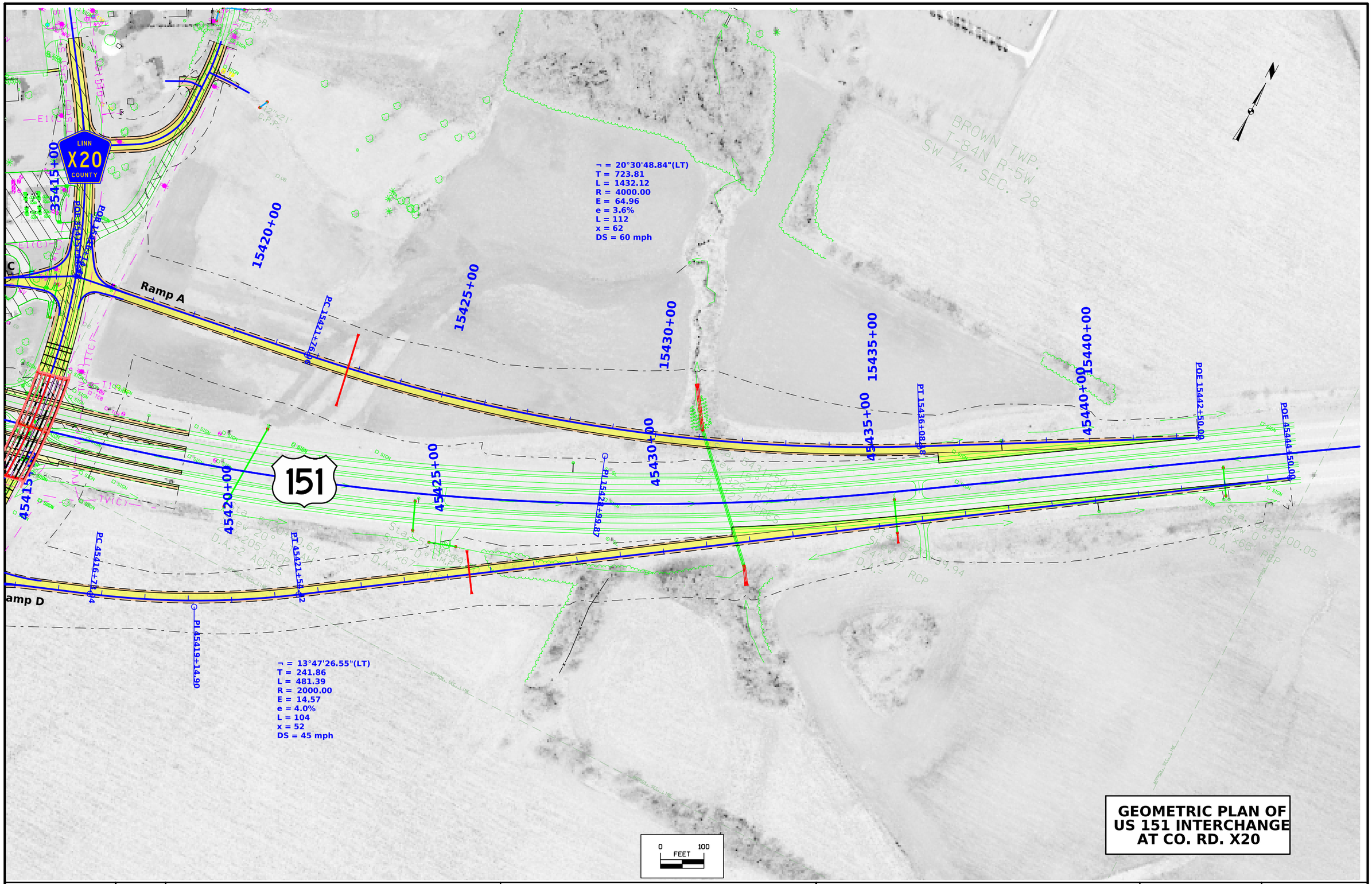

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BEGIN RAMP A CONSTRUCTION
STA 15416+34.69(RPAX20)
= STA 132+96.88, 20.00' RT (SRX20)

15420+00

15425+00

15430+00

PC 15421+76.96

Δ = 20°30'48.84"(LT)
T = 723.81
L = 1432.12
R = 4000.00
E = 64.96
e = 3.6%
L = 112
x = 62
DS = 60 mph

PI 15428+99.81

Ramp A

LINN X20 COUNTY

151

0 FEET 50

Ramp A

TIE-IN
STA 15416+34.69
EL 909.40

VPI = +50.00
ELV = 905.09
L = 250.00
K = 250

-2.00%
-3.00%
-3.00%
-0.68%

VPI = +00.00
ELV = 885.59
L = 500.00
K = 215

LT +00
890.60

RT +50
888.72

-2.60% RT Ditch Grade

-3.05% LT Ditch Grade

RT +75
875.07

LT +70
873.20

-1.35%

+0.30% RT Ditch Grade

RT +85
877.50

LT 15430+85
847.00

915 910 905 900 895 890 885 880 875 870

909.40 909.09 908.59 908.09 907.59 907.08 906.54 905.98 905.39 904.78 904.14 903.48 902.79 902.08 901.34 900.59 899.84 899.09 898.34 897.59 896.84 896.09 895.34 894.59 893.84 893.09 892.36 891.65 890.97 890.33 889.71 889.12 888.55 888.02 887.52 887.04 886.60 886.18 885.79 885.43 885.10 884.80 884.53 884.29 884.07 883.89 883.72 883.55 883.38 883.21 883.04 882.87 882.70 882.53 882.36 882.19 882.01 881.84 881.67 881.50

15417+00 15418+00 15419+00 15420+00 15421+00 15422+00 15423+00 15424+00 15425+00 15426+00 15427+00 15428+00 15429+00 15430+00 15431+00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	LINN COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **K.3**

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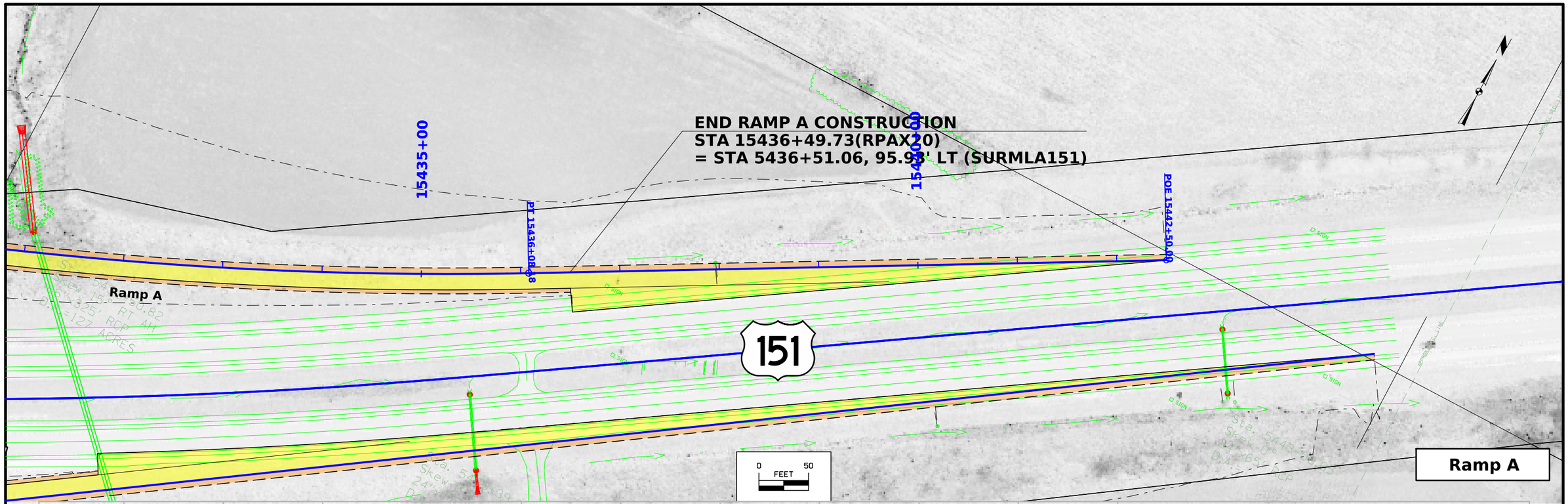

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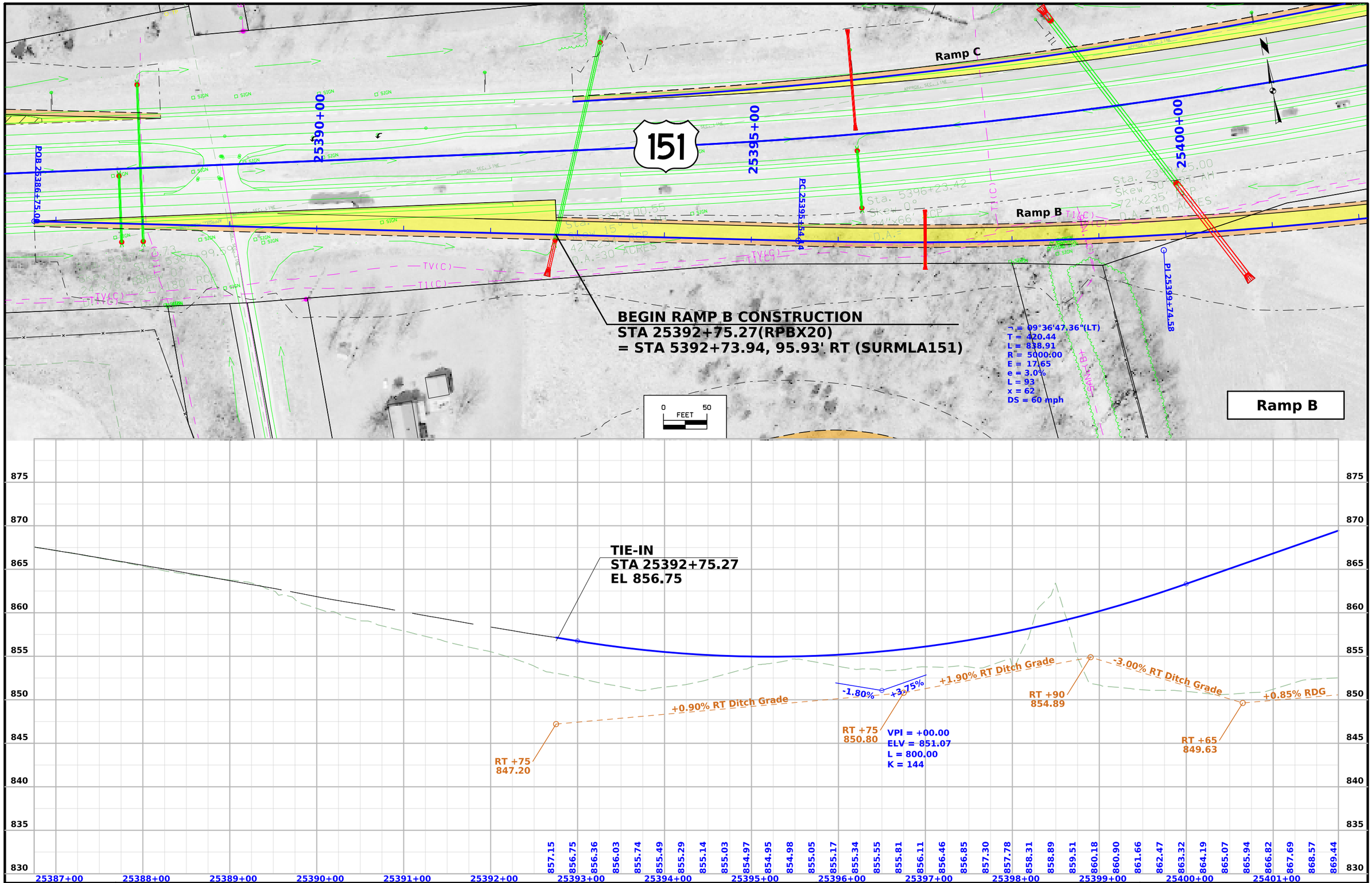

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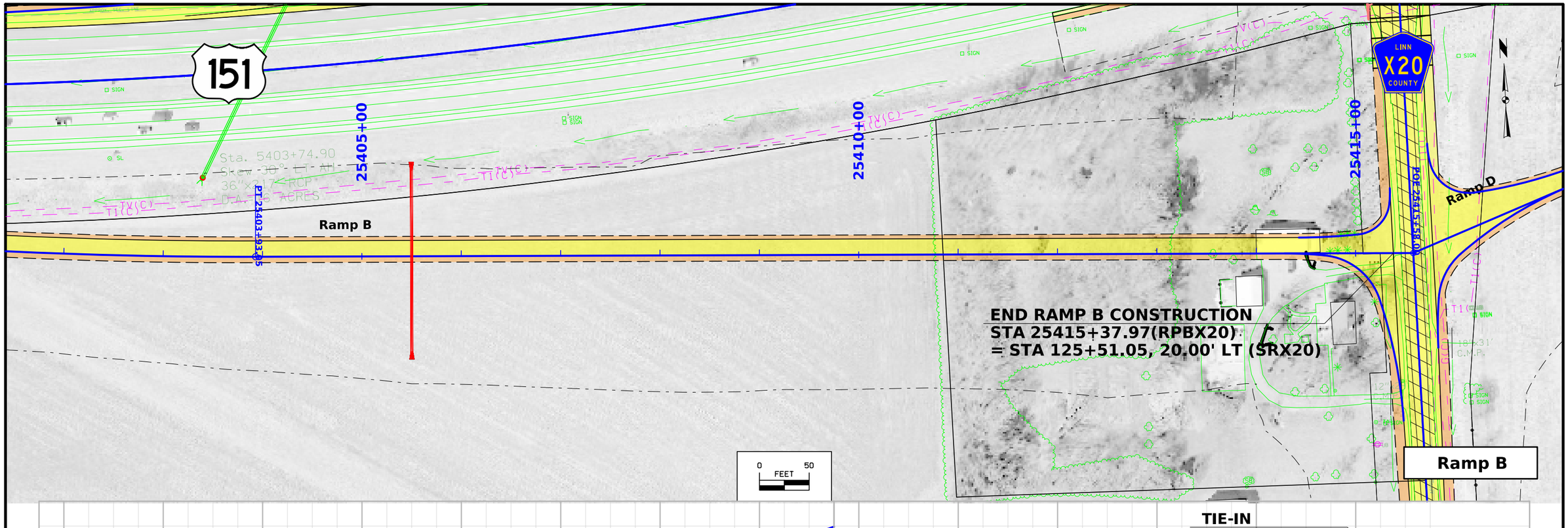

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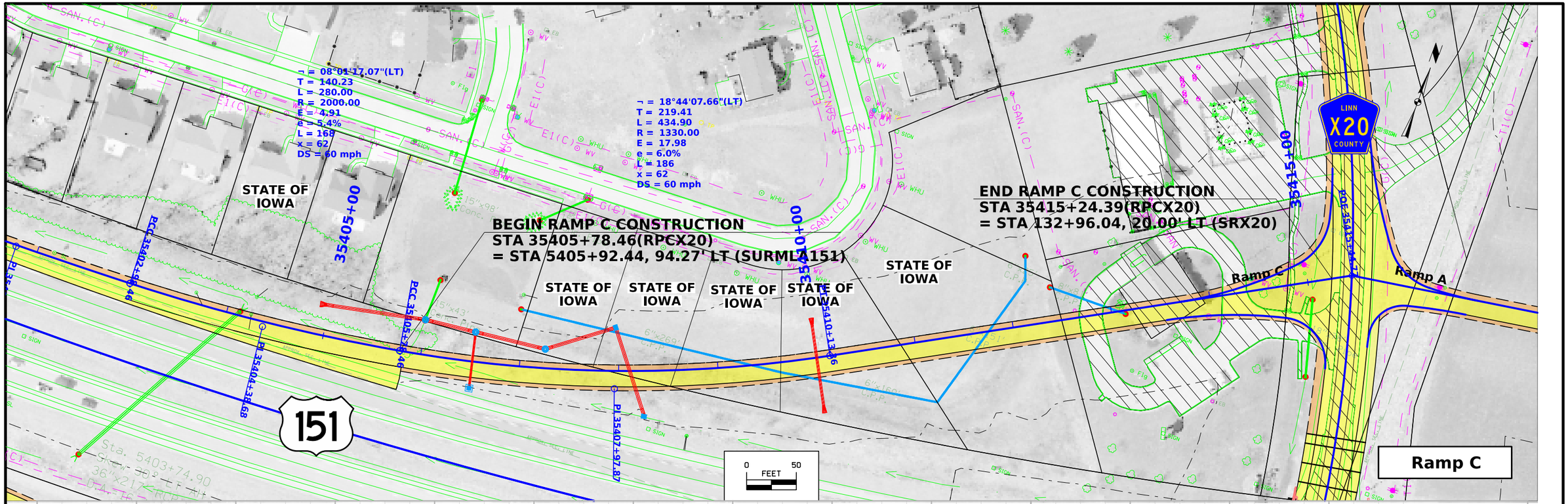

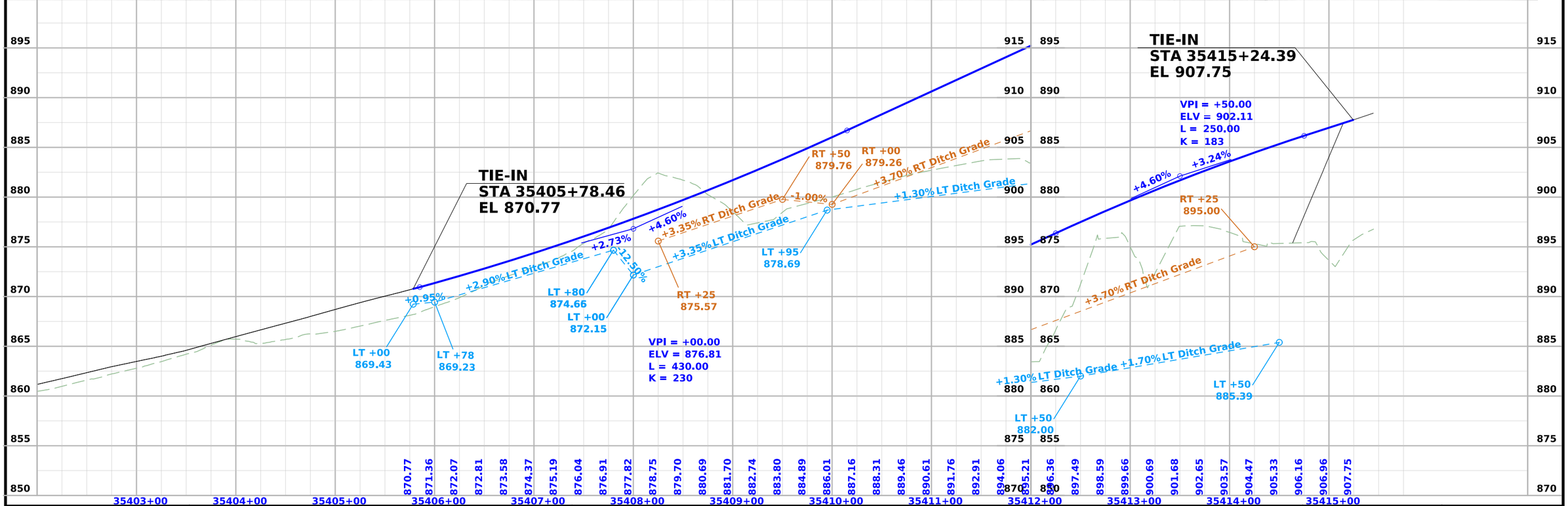

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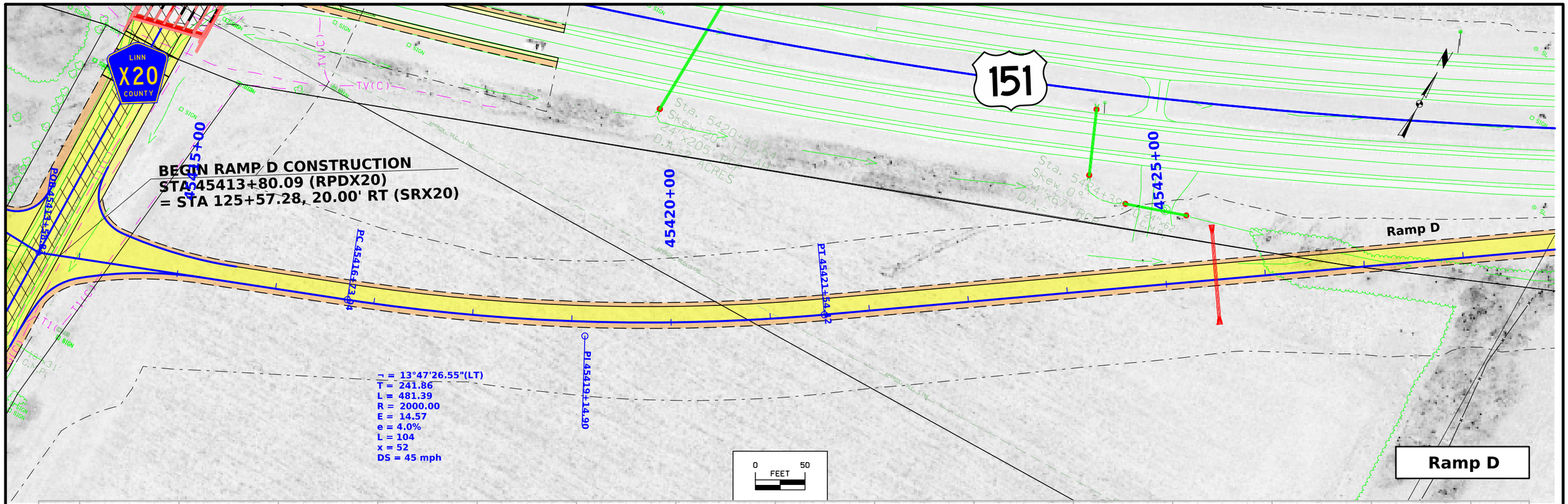

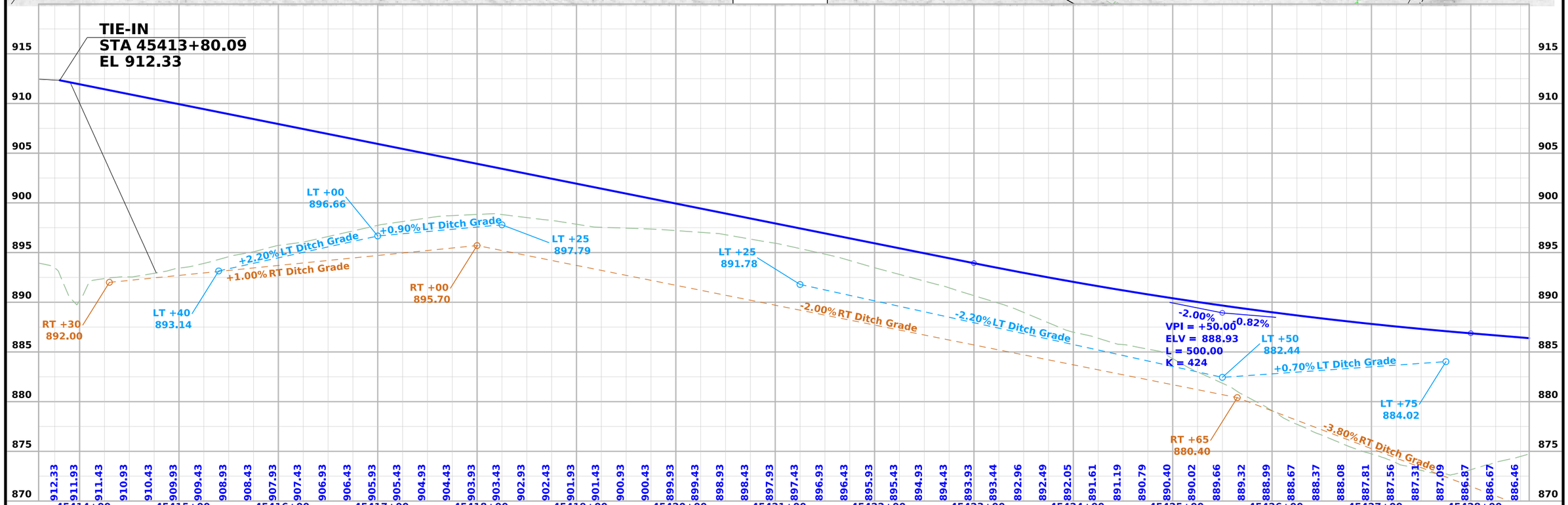

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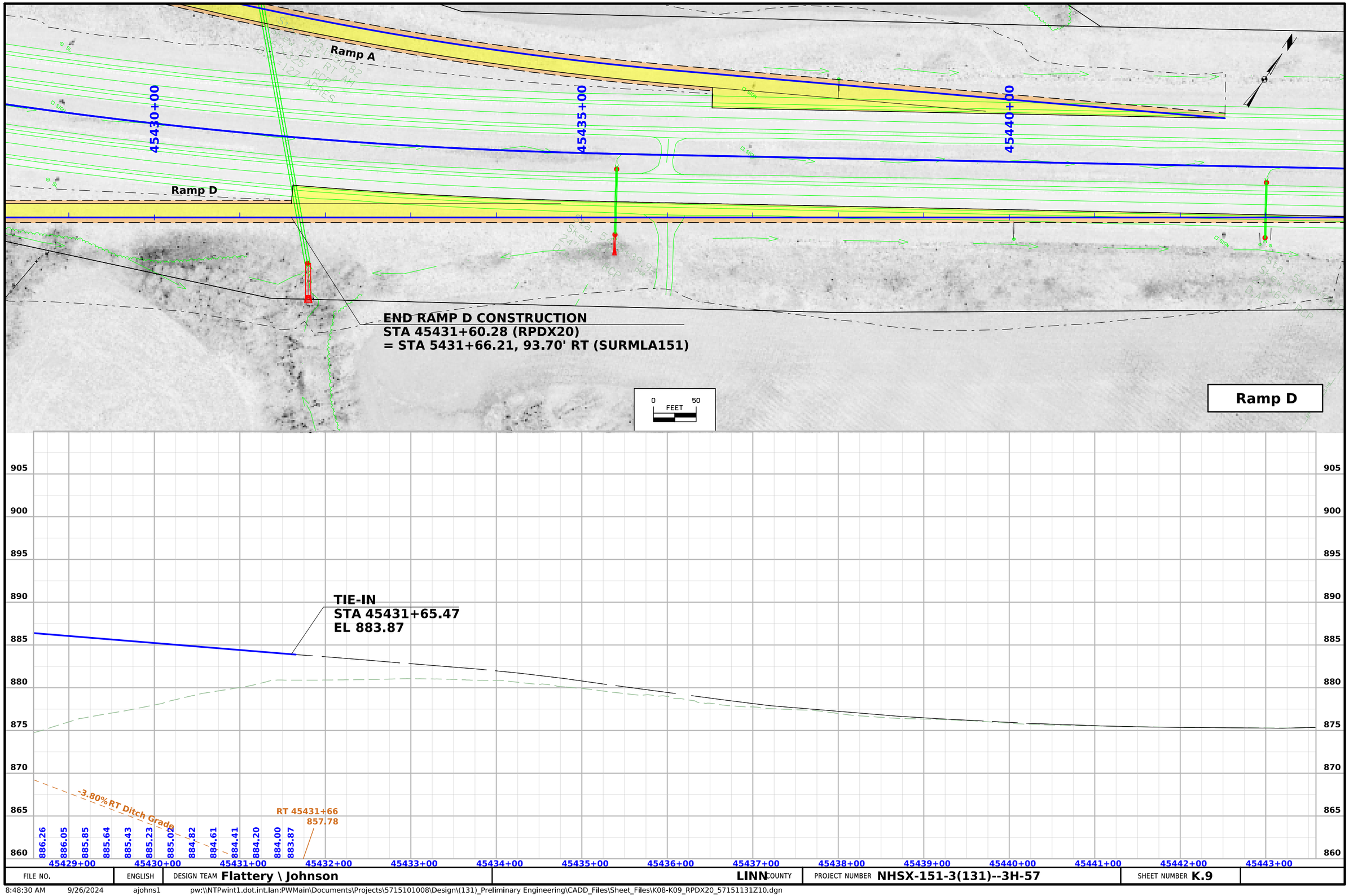

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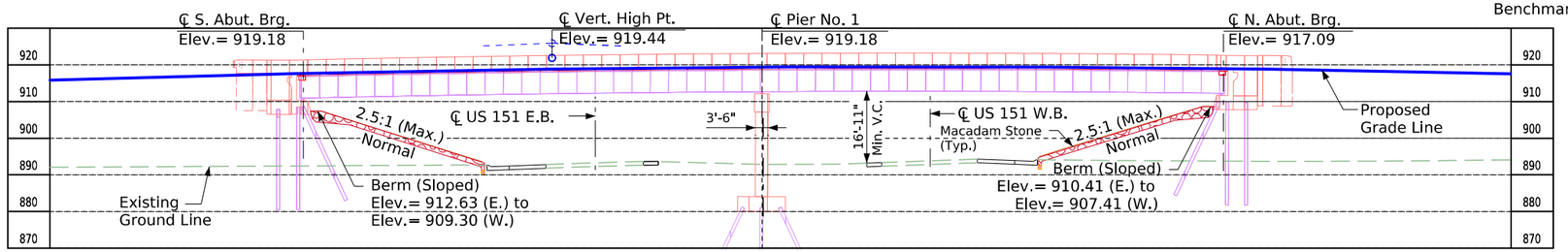
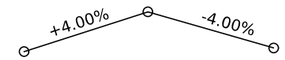
Benchmark: 800, 8081392.51, 20562526.65, 853.72, Cut X Top PCC Rail



VPI Sta. = 128+75.00
VPI Elev. = 925.44
L = 600.00
K = 50



VPC Sta. = 125+75.00
VPC Elev. = 913.44

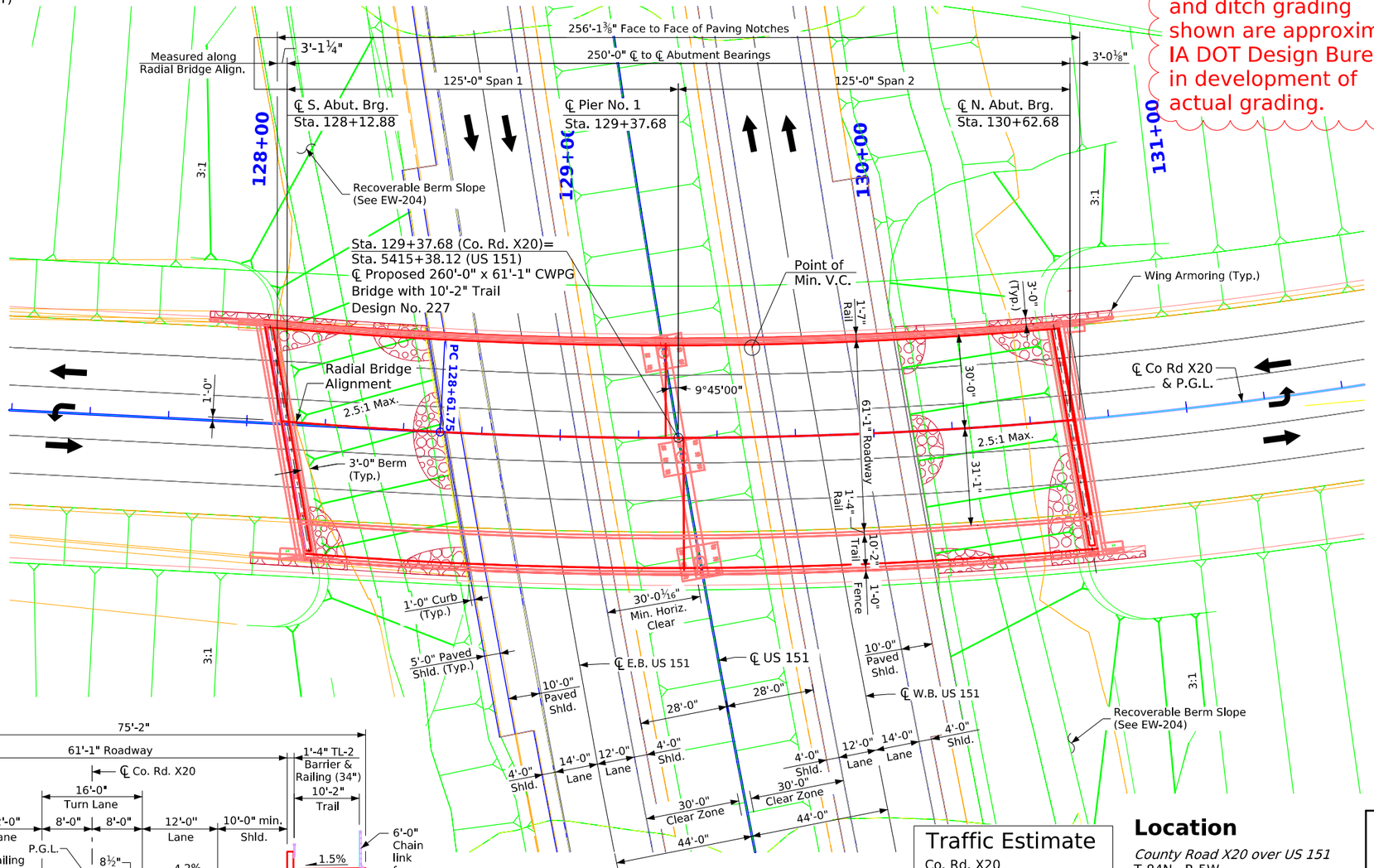
VPT Sta. = 131+75.00
VPT Elev. = 913.44

Proposed Profile Grade Co. Rd. X20

Co. Rd. X20 Curve Data

PI Sta. 133+10.18
Δ = 34°22'12.11" (LT)
T = 448.43
L = 869.81
R = 1450.00
E = 67.76
e = 4.2%
l = 87
x = 41
PC Sta. 128+61.75
PT Sta. 137+31.56
DS = 40 mph

Longitudinal Section Along ℄ Co. Rd. X20



Roadway side slopes and ditch grading shown are approximate. IA DOT Design Bureau in development of actual grading.

Minimum Vertical Clearance

Overhead Station = 129+61.69, Offset 28.50' Lt.
Overhead Elevation = 917.74
Deck Thickness = 8½"
Haunch = 2"
Beam Depth = 5'-0"
Underpass Station = 5415+13.70, Offset 28.00' Lt.
Underpass Elevation = 894.95
Minimum Vertical Clearance = 16'-11"

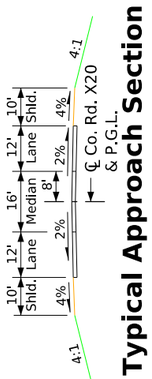
Utilities Note:

Utilities shown on this sheet are for information only.
See Road Design sheets for utility information.

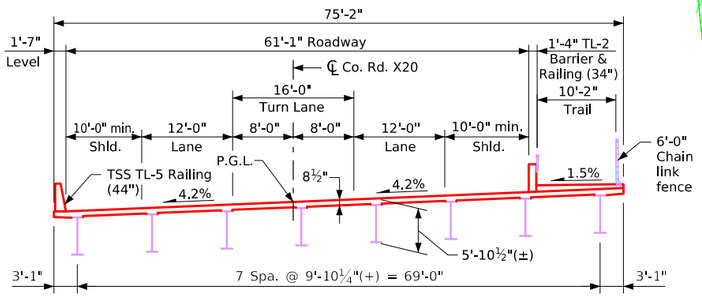
General Utility Symbols:

E - Electric Line
G - Gas Line
SAN. - Sanitary Sewer
T - Telephone Line
W - Water Line
FO - Fiber Optic Line
GHP - Gas High Pressure
ST S - Storm Sewer
TV - TV
Power Poles

Typical Approach Section



Proposed Bridge Cross Section



Situation Plan

Traffic Estimate

Co. Rd. X20

2023 AADT	TBD V.P.D.
2043 AADT	TBD V.P.D.
2043 DHV	TBD V.P.H.
TRUCKS	TBD %
Total Design ESALs	TBD

Location

County Road X20 over US 151
T-84N R-5W
Sections 28 & 29
Brown Township
Linn County
City of Springville
FHWA No. 701215
Latitude 42.049439°
Longitude -91.443436°

Notes:
All units are in feet unless noted otherwise.
TSS TL-5 bridge railing is proposed.
Pier Type - Frame pier not designed for vehicular collision.
Beam Type - Welded steel plate I-girders.
Abutment Type - Stub Abutment.
See Sheet V.2 for Co. Rd. X20 horizontal curve data and overall site plan of Co. Rd. X20 bridge over US 151.

Designer Notes:
1. Bridge alignment is radial and deviates from tangent horizontal roadway alignment in Span 1 south of the PC.
2. The pier and both abutments are parallel.
3. Abutment slopes and foundation type to be confirmed during final design.
4. Bridge aesthetics to be incorporated during final design.
5. Final proposed pier shape to match aesthetics to be determined during final design.
6. Recoverable berm slope using roadway standard EW-204 two span grading.

Preliminary

Design For 10 Degree RA Skew Horizontally Curved (R=1450')

250'-0" x 61'-1" Continuous Welded Plate Girder Bridge with 10'-2" Trail

125'-0" End Spans

Situation Plan

STA. 129+37.68 (Co. Rd. X20)
Turn-in Date: February 16, 2024

Linn County

IOWA DEPARTMENT OF TRANSPORTATION

Design No. 227 | Design Sheet No. 1 of 4 | FHWA No. 701215

FILE NO. 32511	ENGLISH	DESIGN TEAM Veenstra & Kimm, Inc.	Linn COUNTY	PROJECT NUMBER NHSX-151-3(143)--3H-57	SHEET NUMBER V.1

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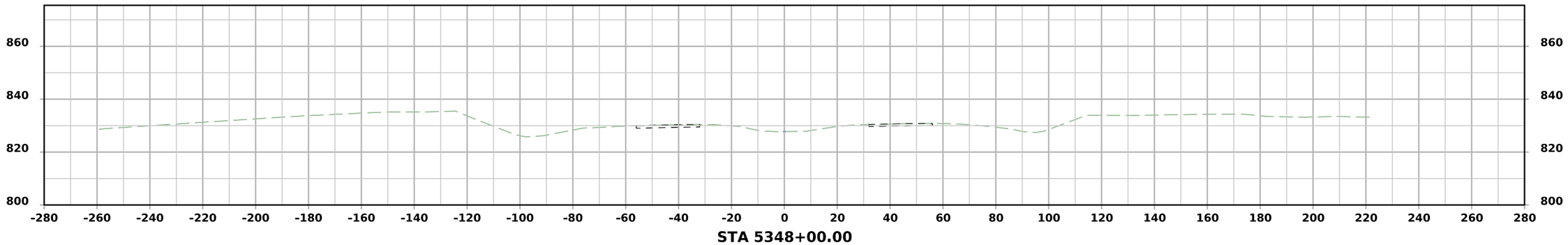
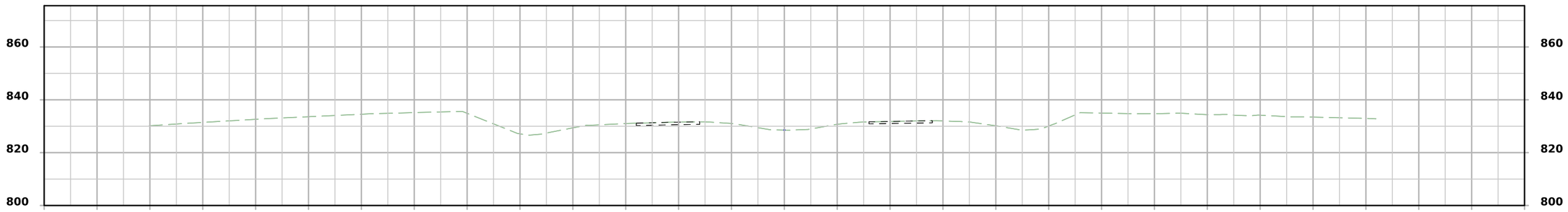
ML - US151



STA 5348+00.00



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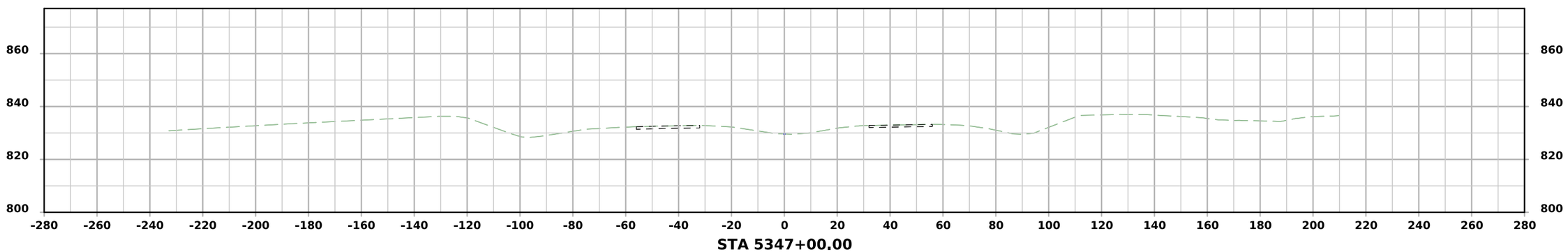

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FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.1

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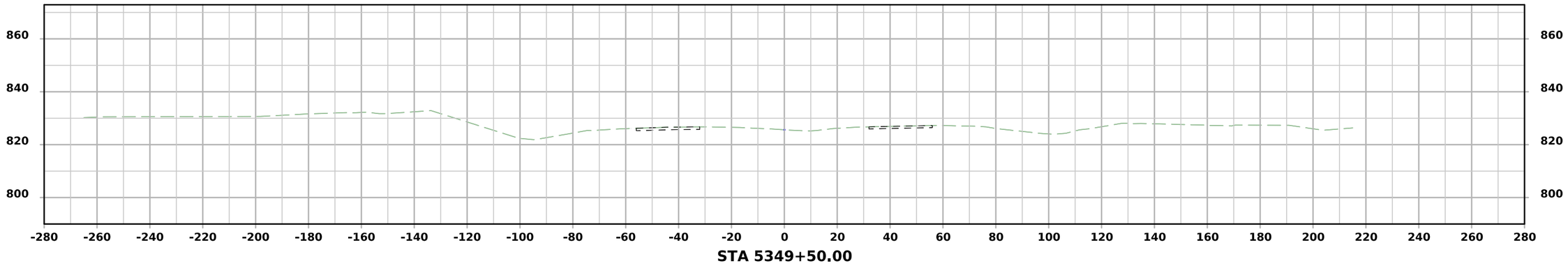

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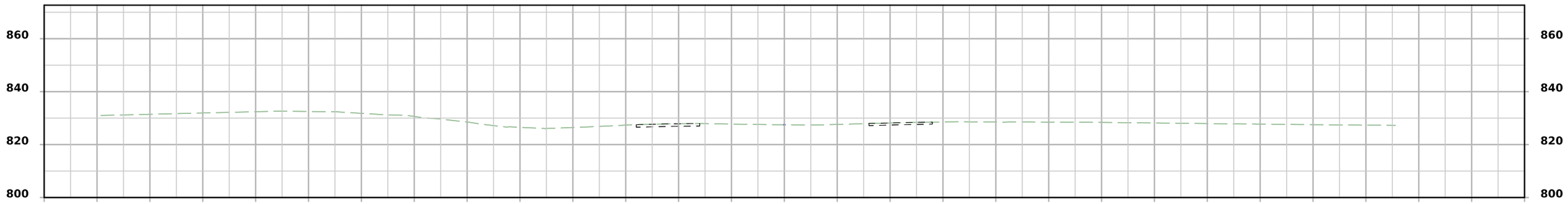

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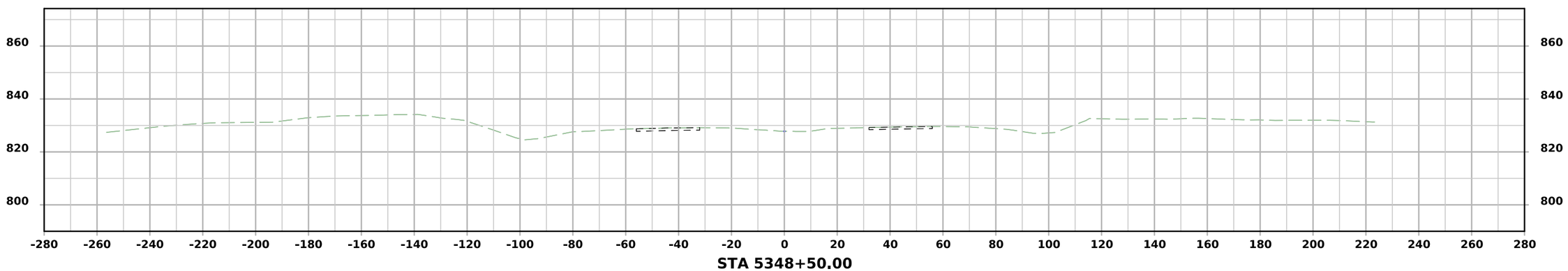

STA 5348+50.00

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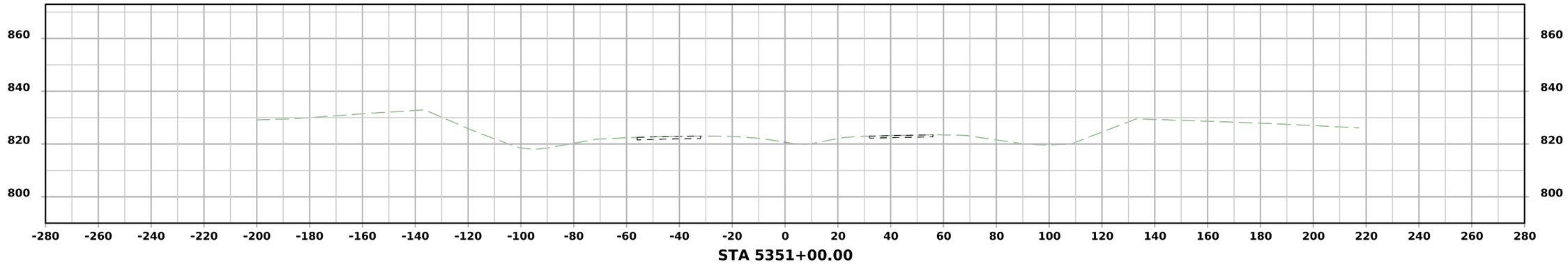
ML - US151



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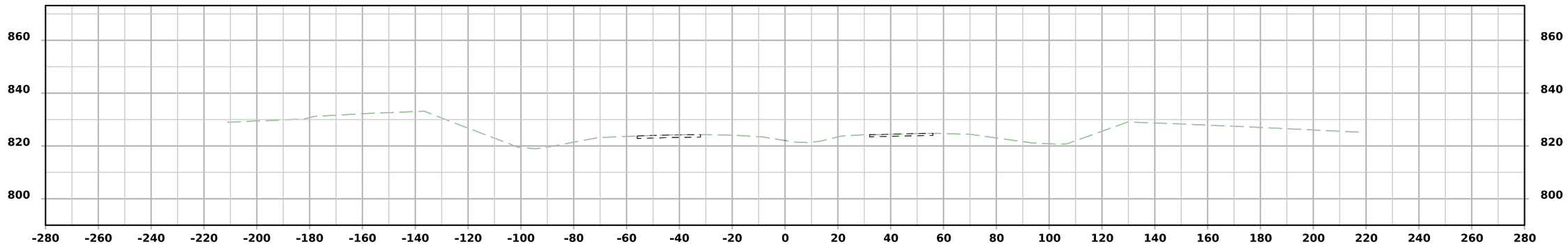

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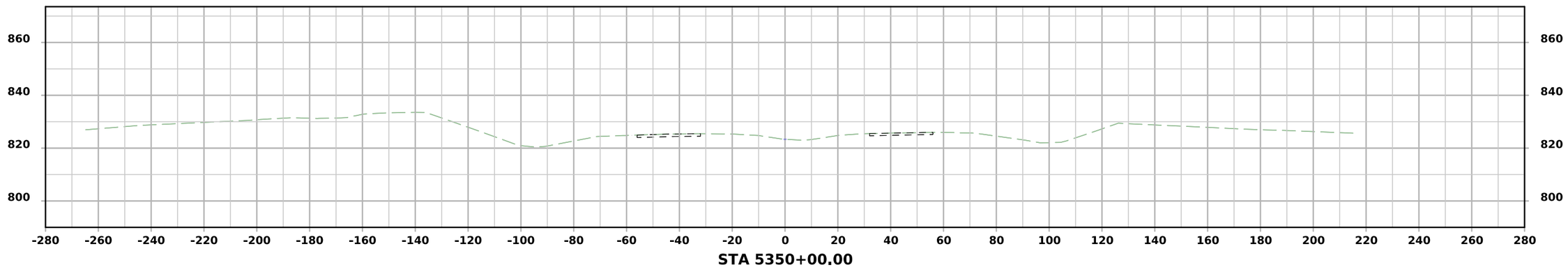

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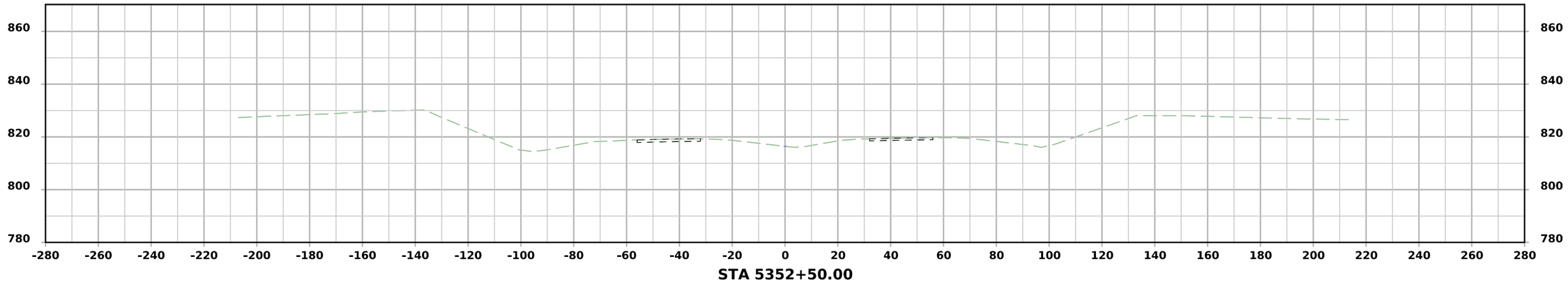

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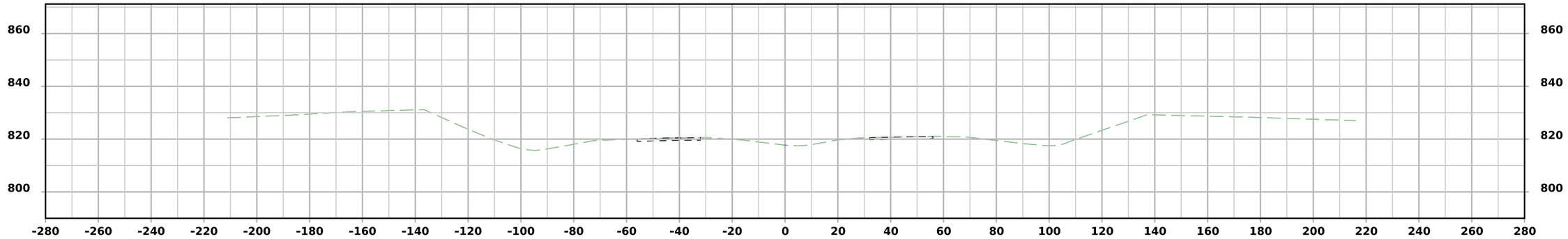

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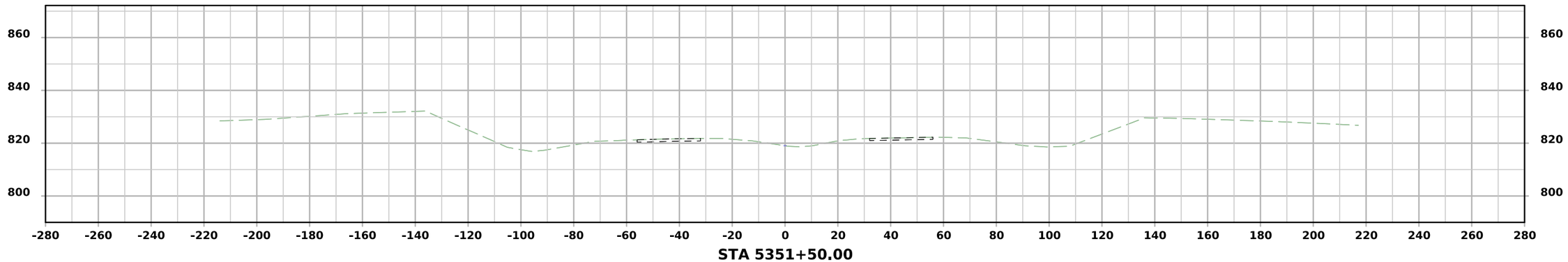

STA 5351+50.00

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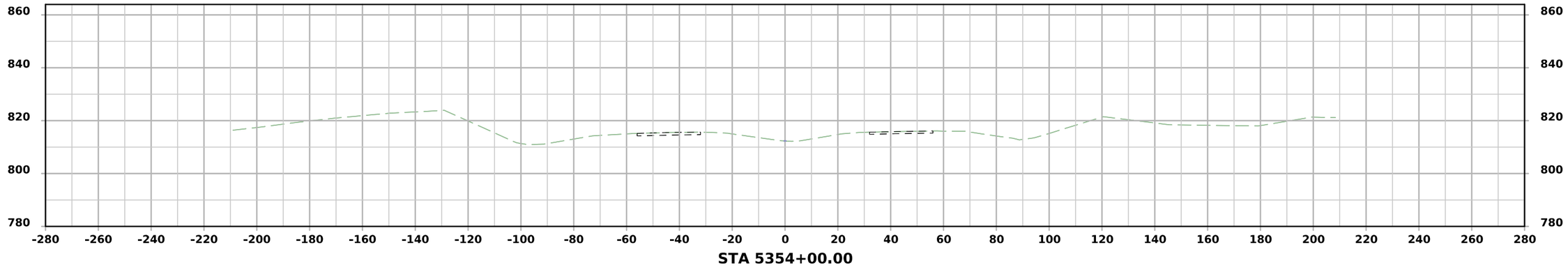
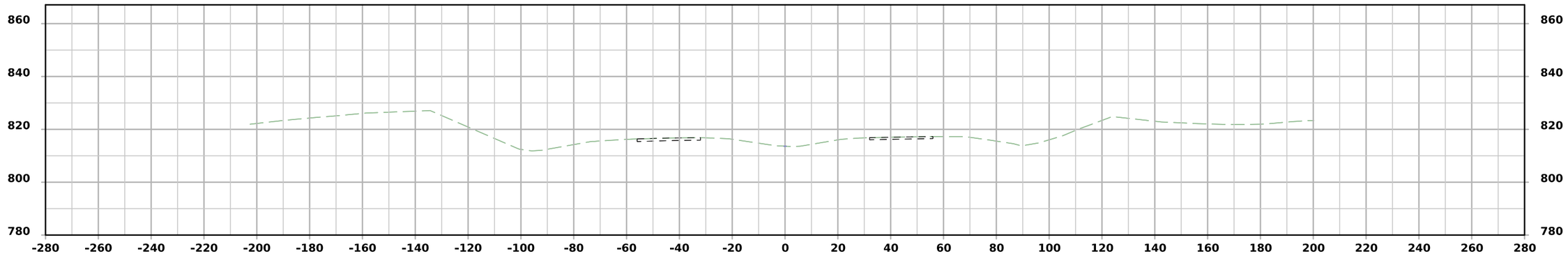
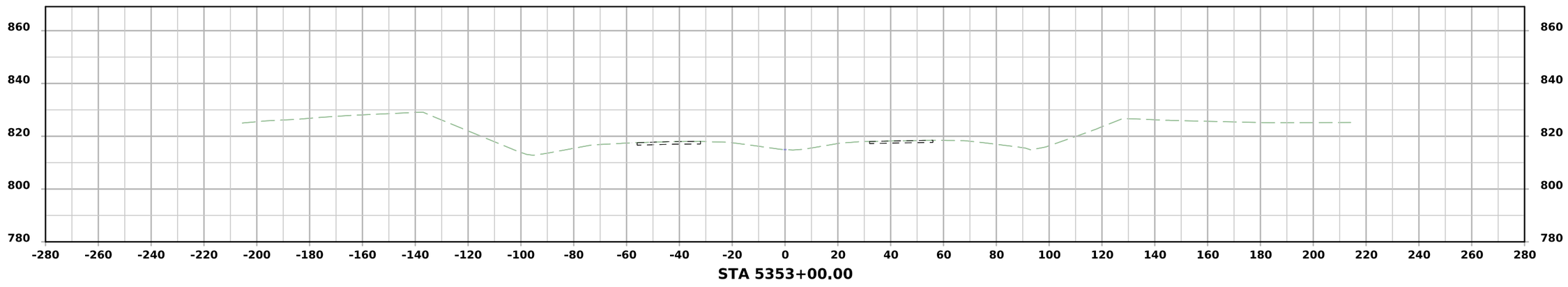
ML - US151



STA 5354+00.00



STA 5353+50.00

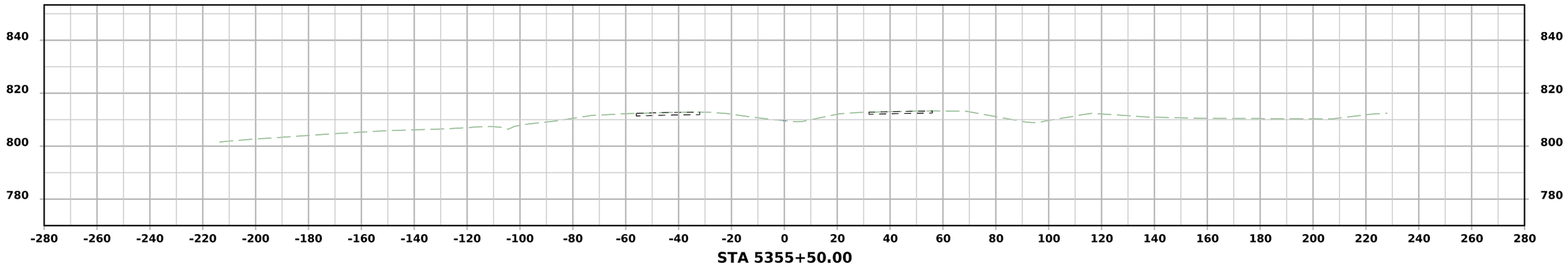


STA 5353+00.00

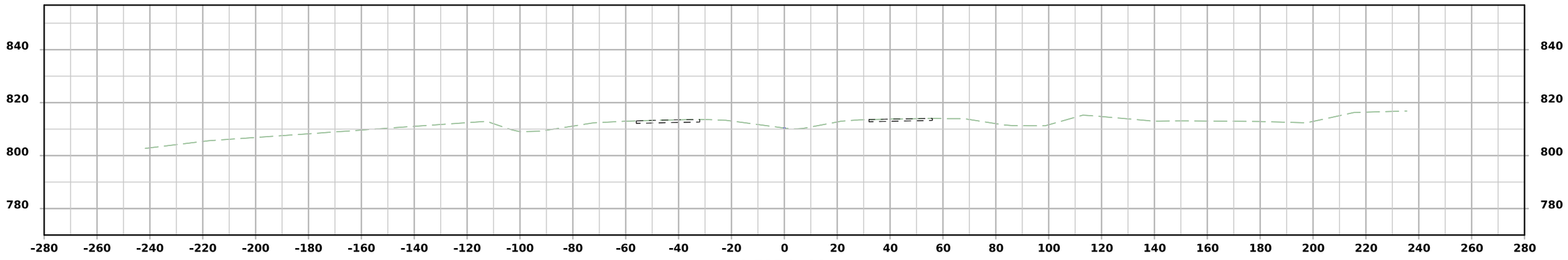
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.5

9:49:26 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

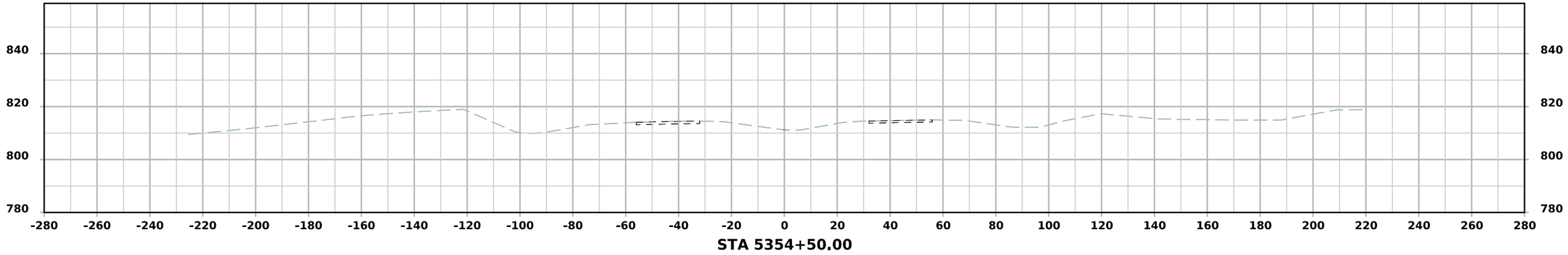
ML - US151



STA 5355+50.00



STA 5355+00.00

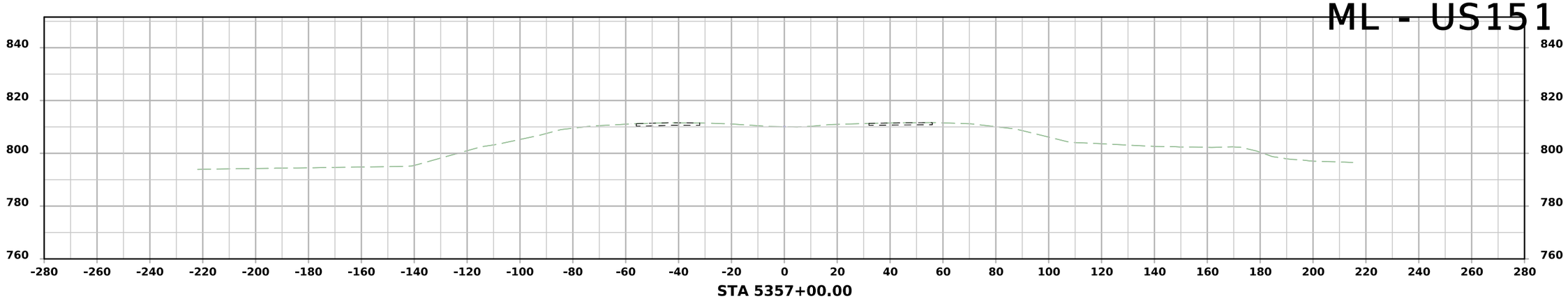


STA 5354+50.00

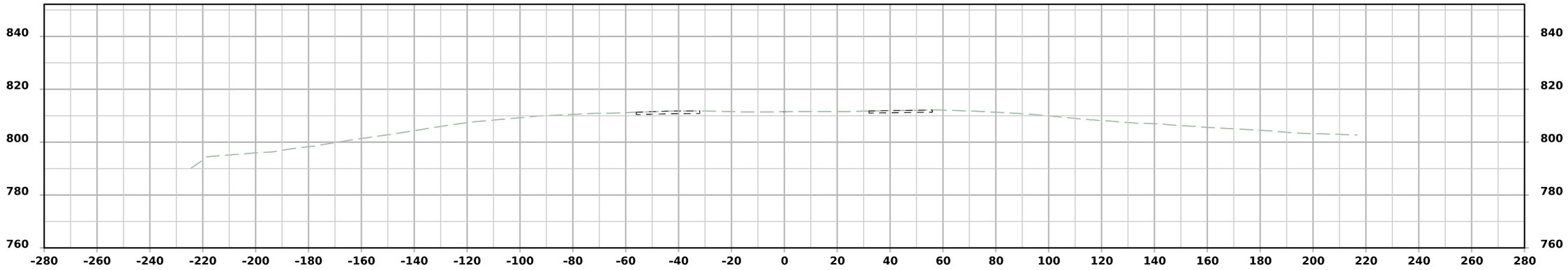
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.6

9:49:28 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

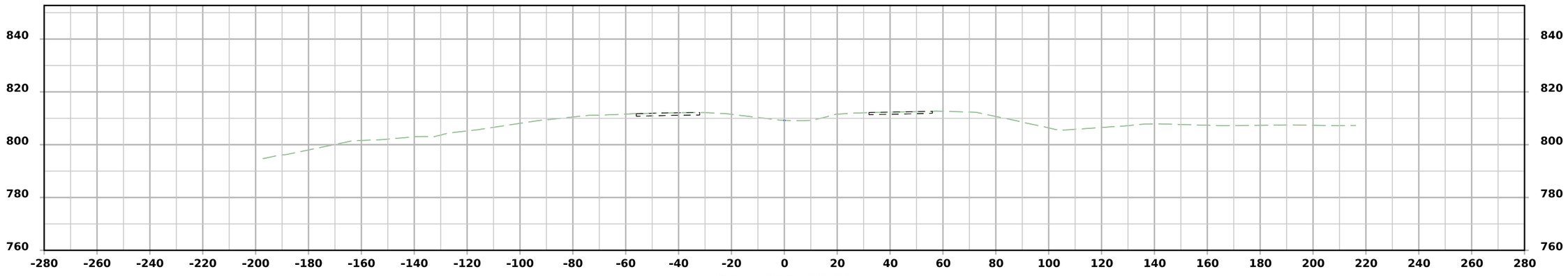
ML - US151



STA 5357+00.00



STA 5356+50.00

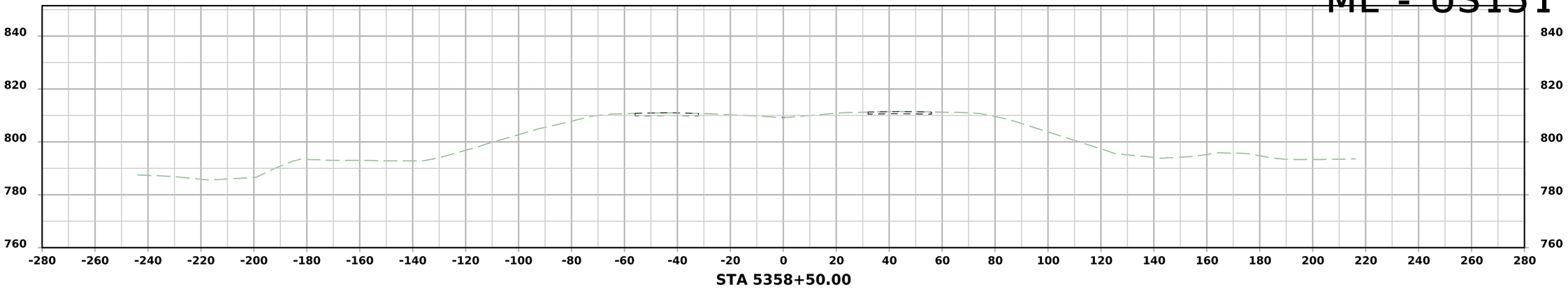


STA 5356+00.00

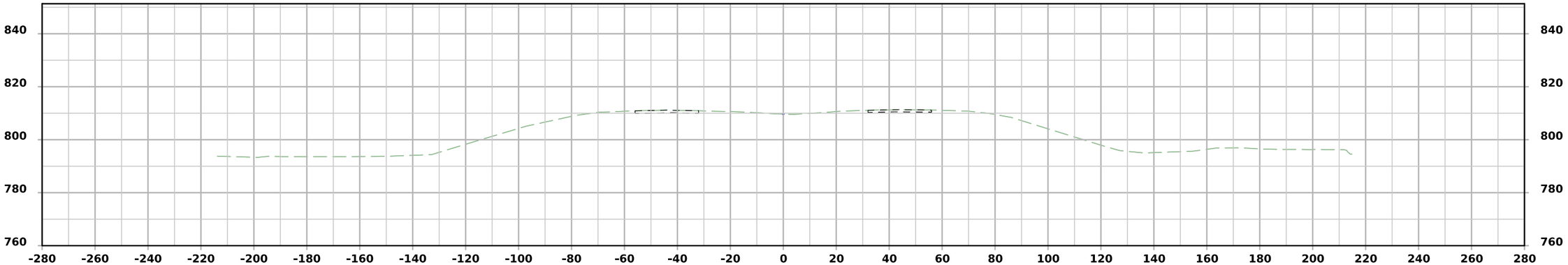
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.7

9:49:29 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

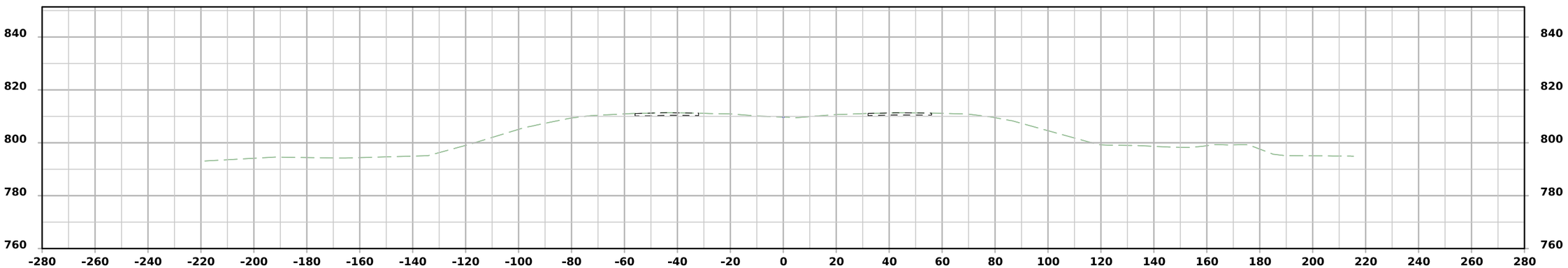
ML - US151



STA 5358+50.00



STA 5358+00.00

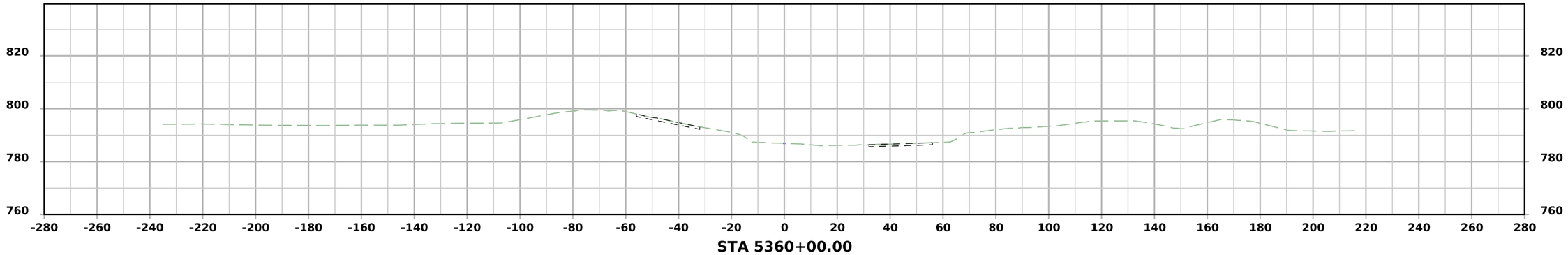


STA 5357+50.00

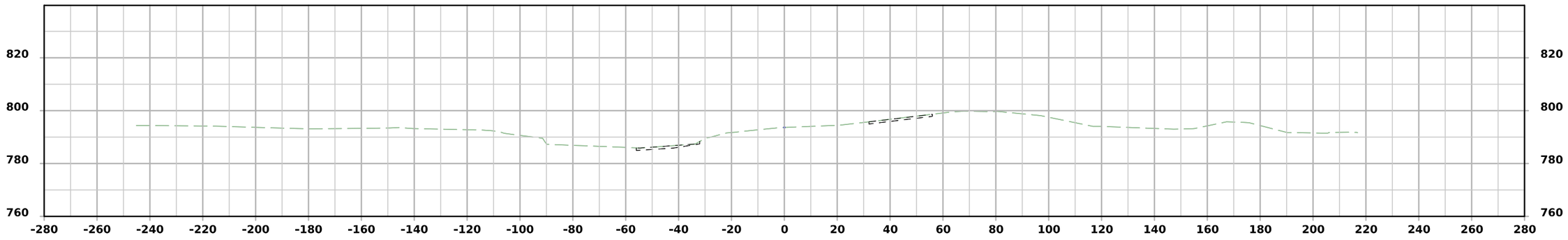
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.8

9:49:31 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

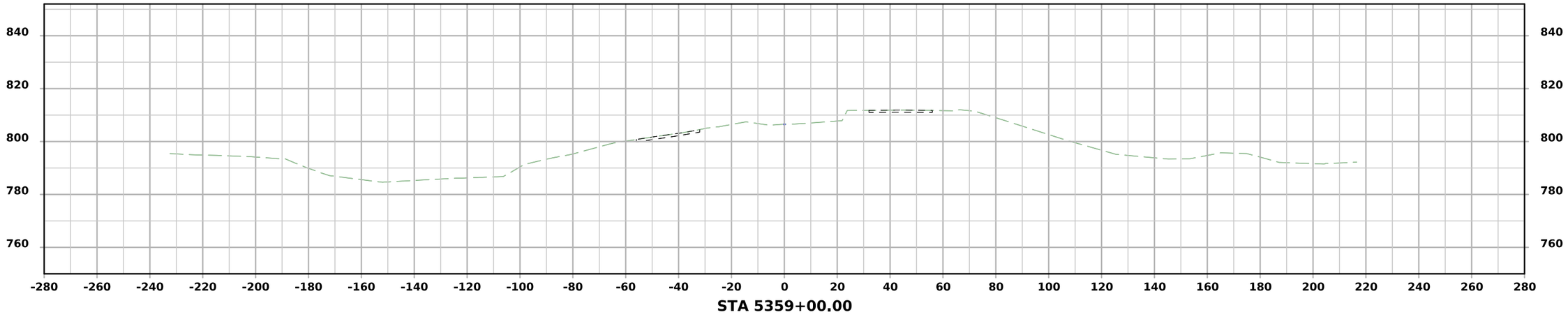
ML - US151



STA 5360+00.00



STA 5359+50.00

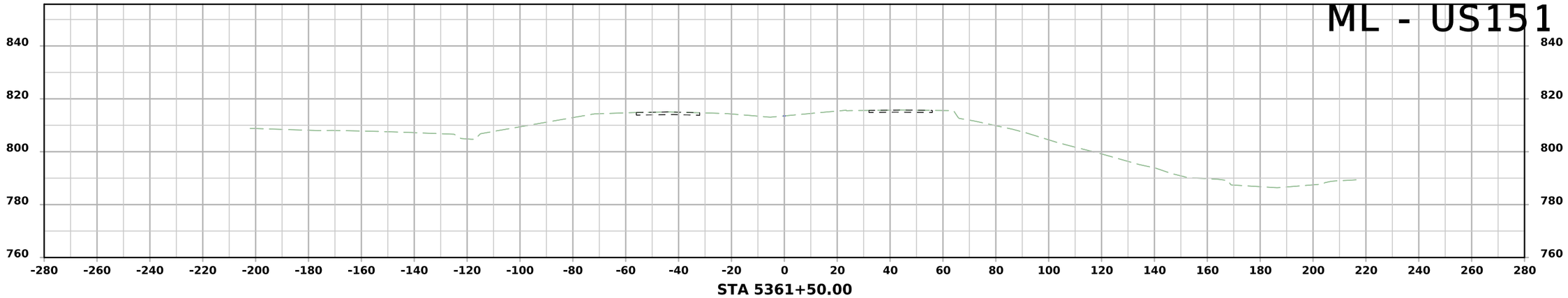


STA 5359+00.00

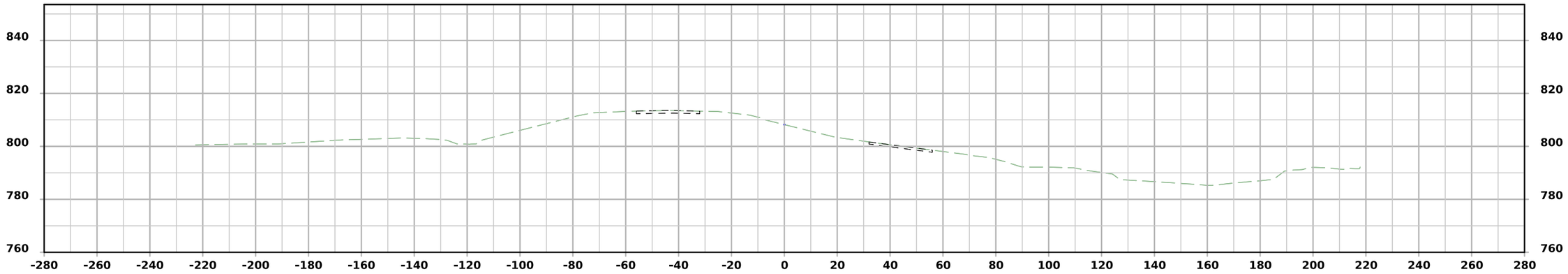
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.9

9:49:32 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

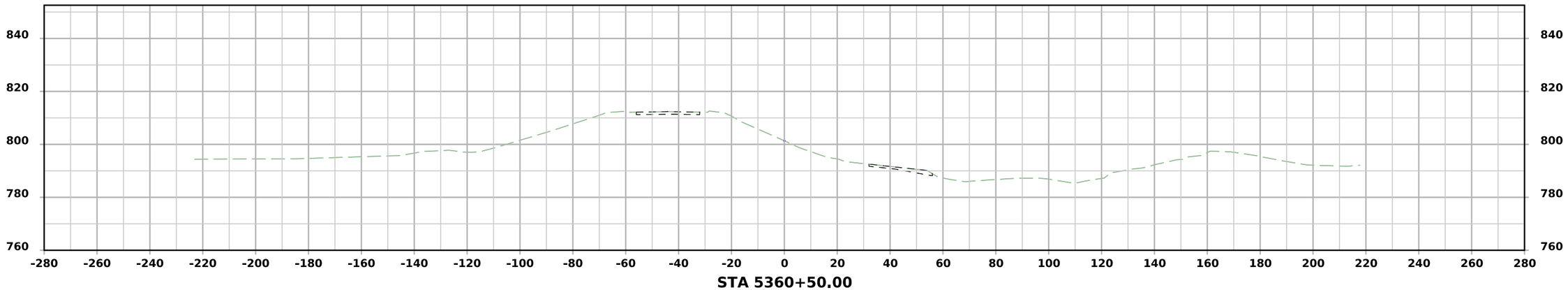
ML - US151



STA 5361+50.00



STA 5361+00.00

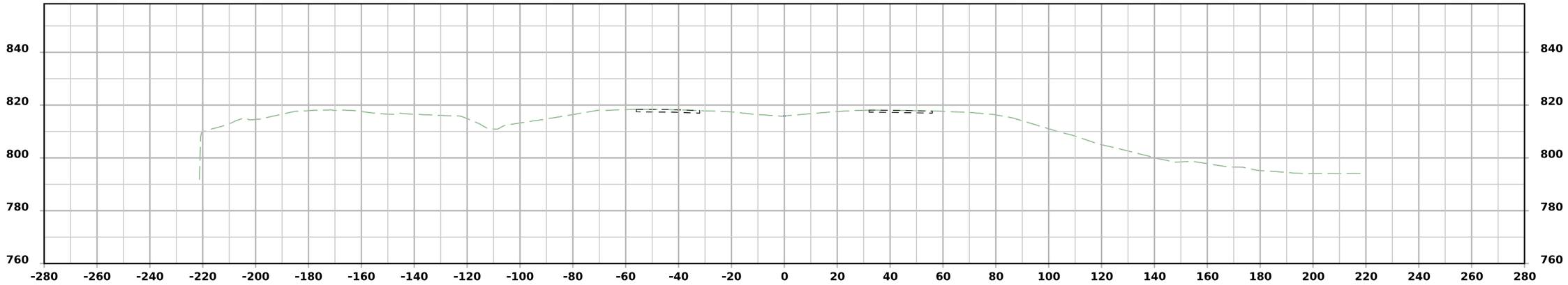


STA 5360+50.00

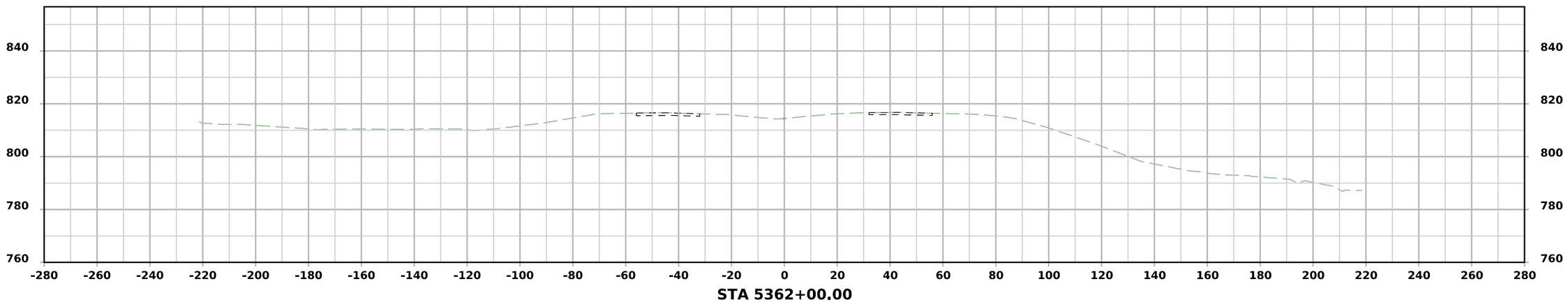
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.10

9:49:33 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5362+50.00

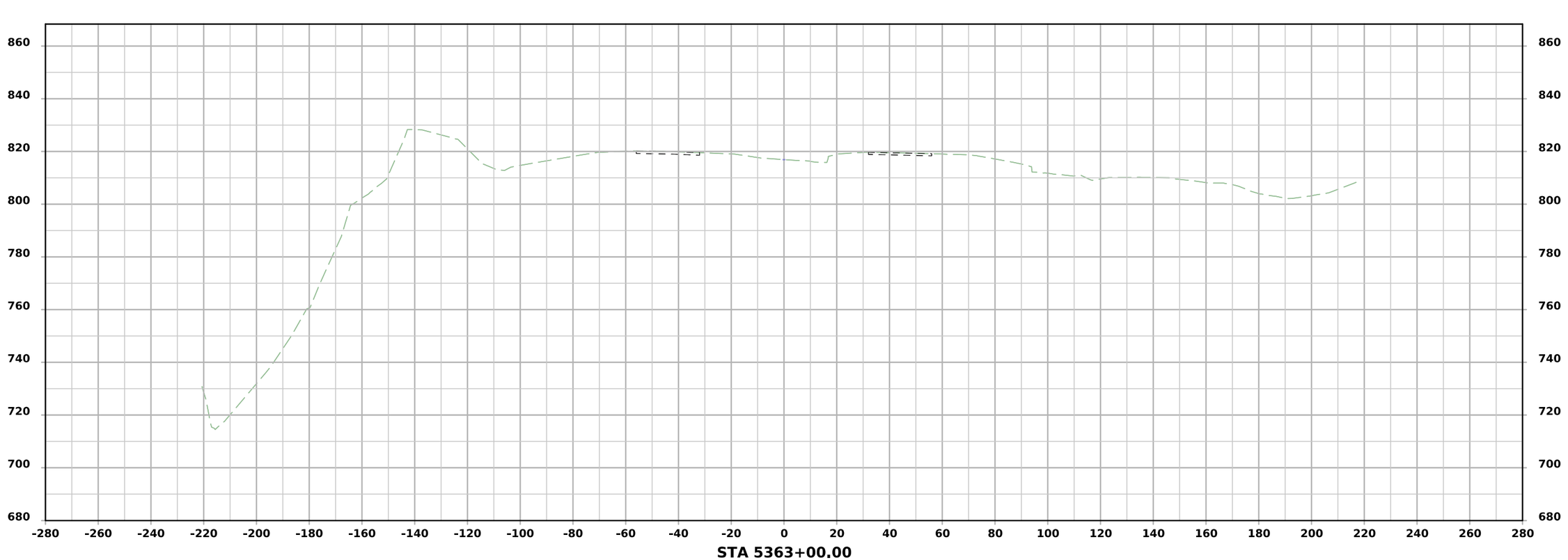


STA 5362+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.11

9:49:34 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

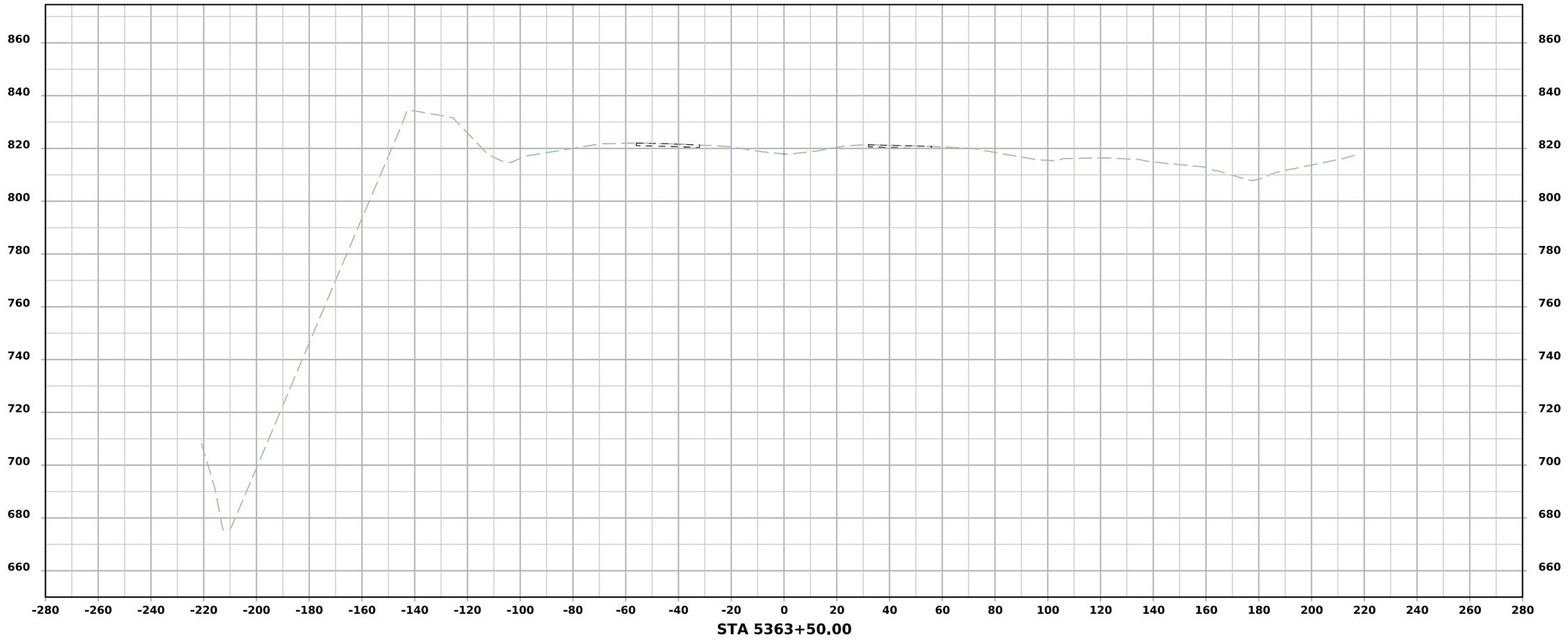
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.12

9:49:35 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

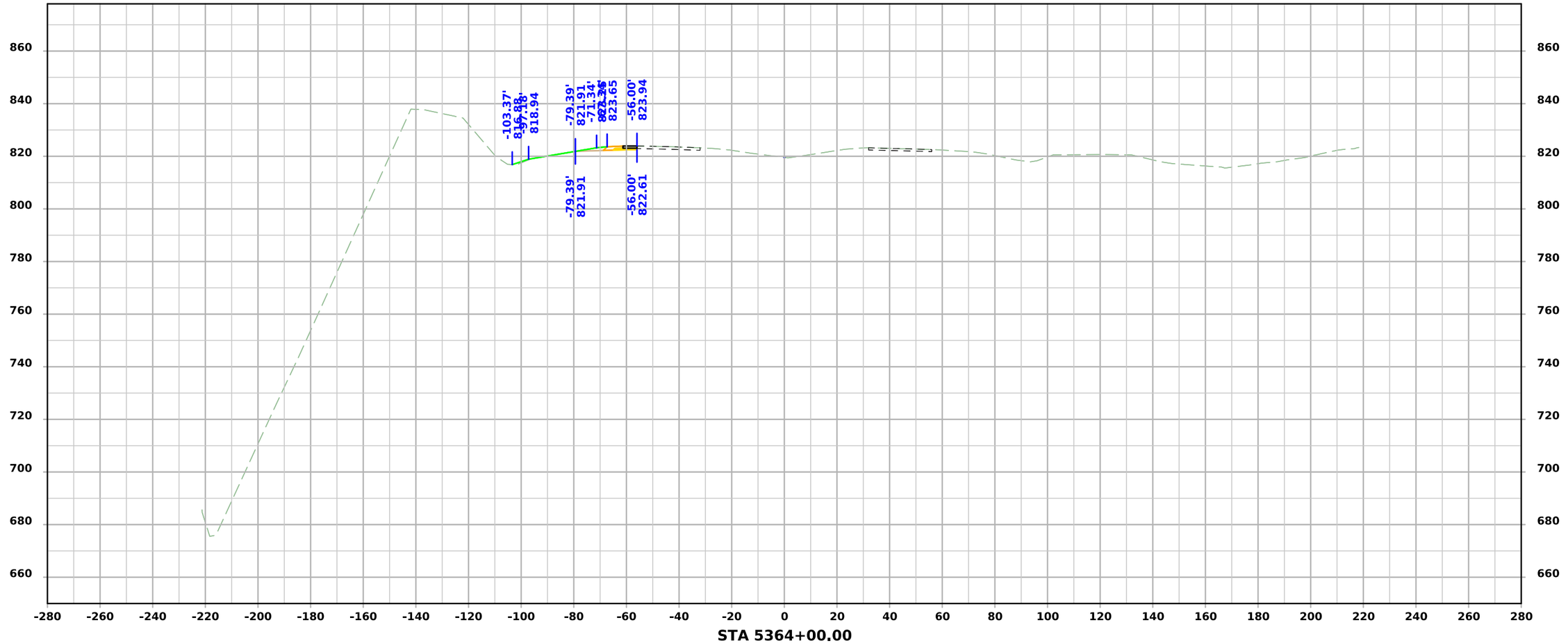
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.13

9:49:36 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

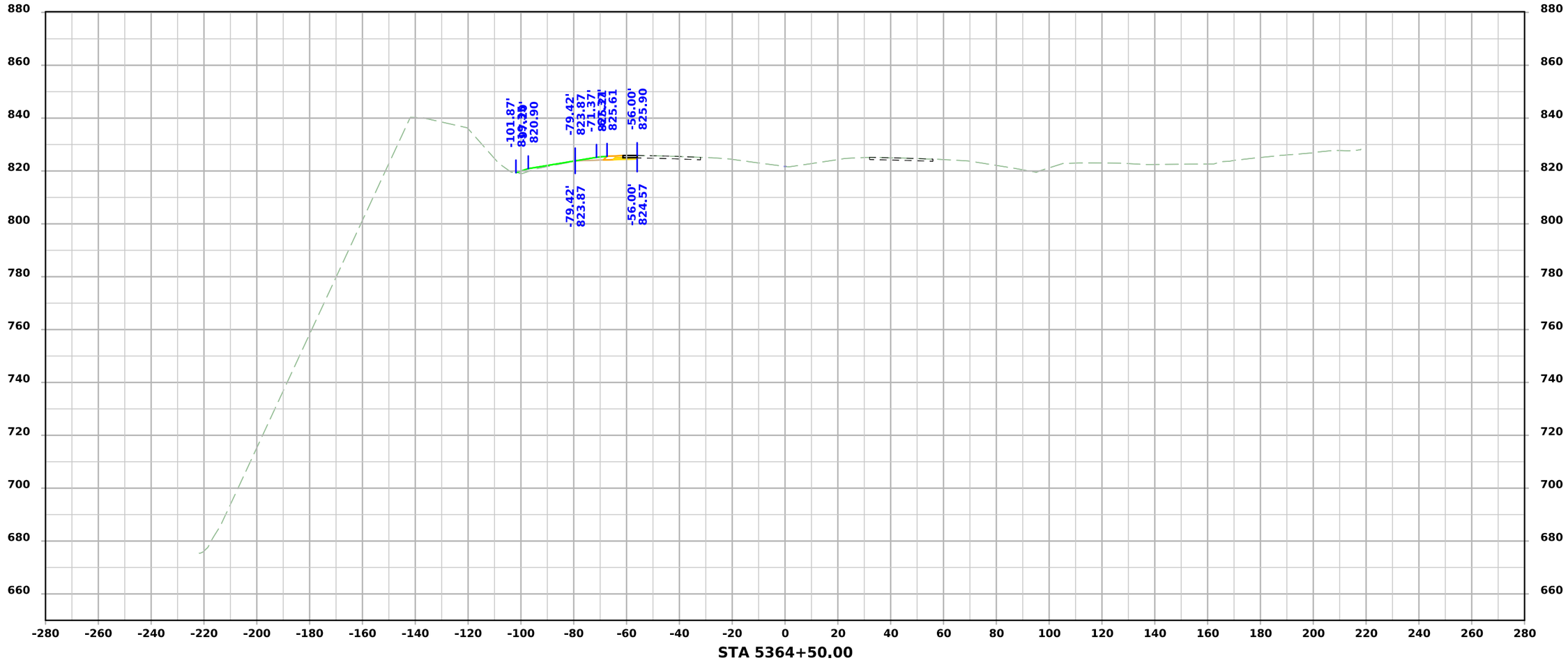
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.14

9:49:37 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

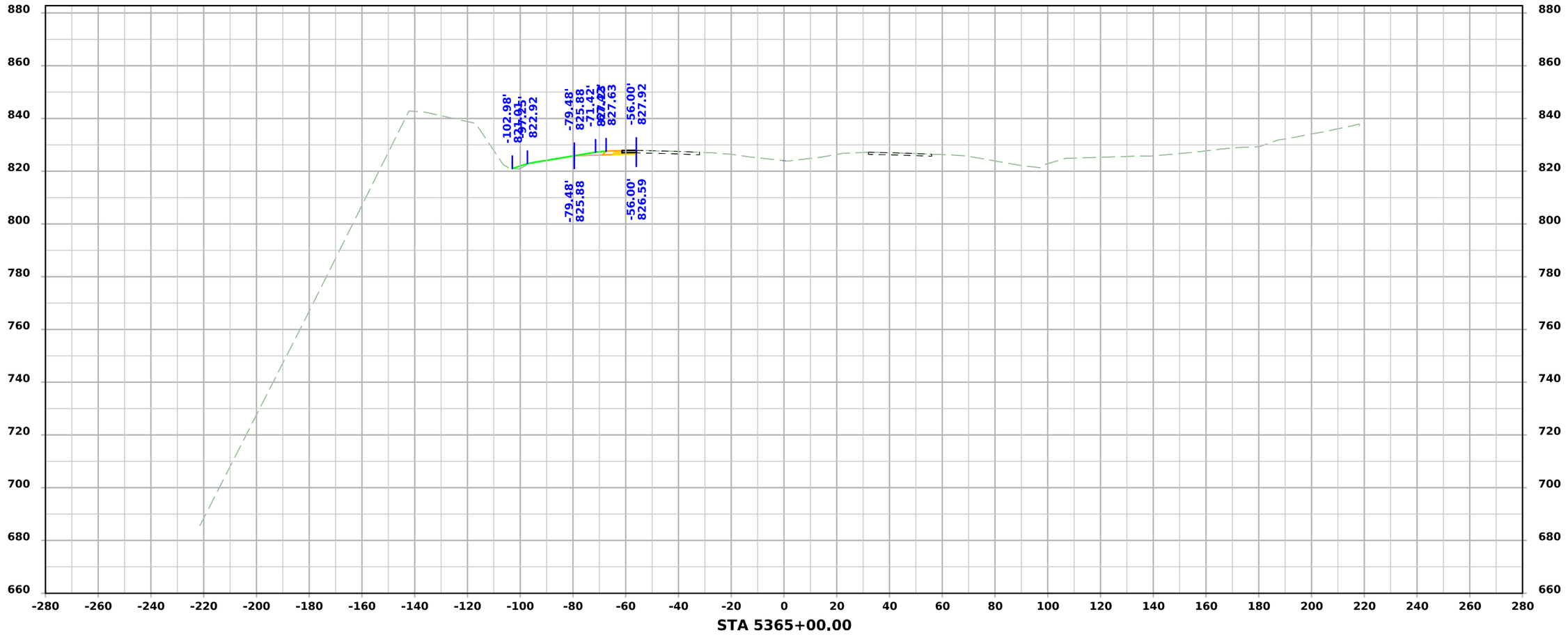
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.15

9:49:38 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

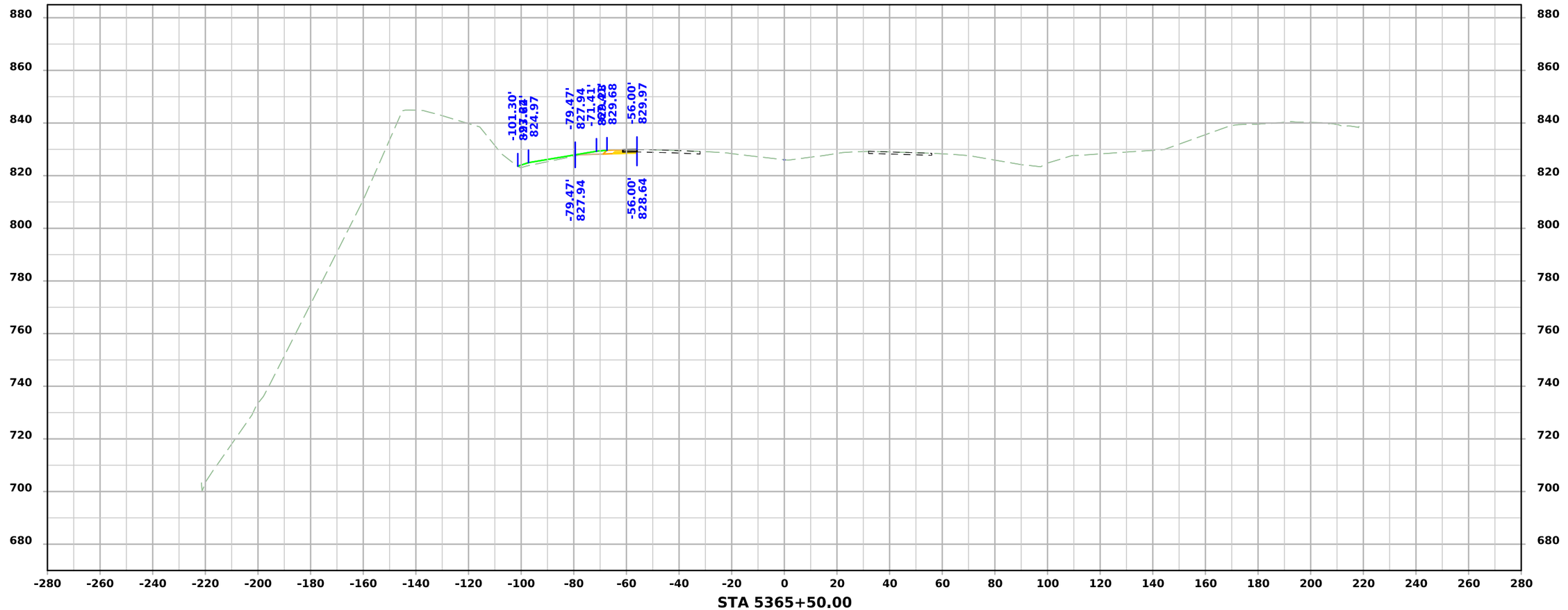
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.16

9:49:38 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

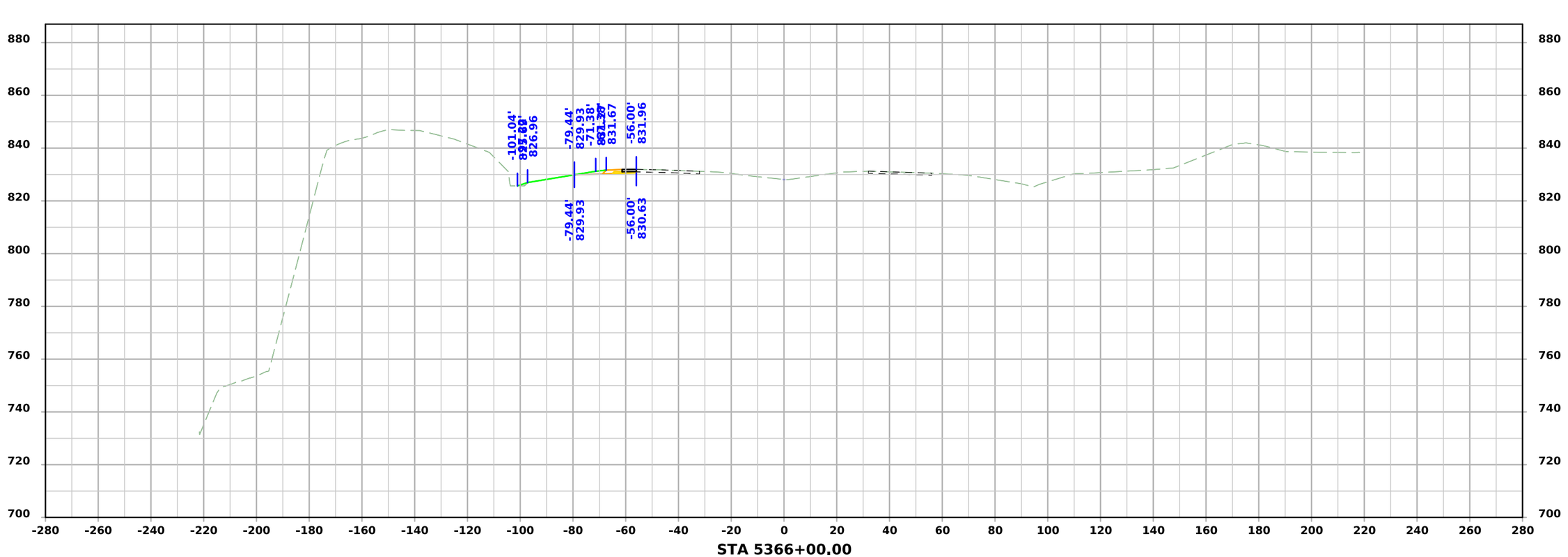
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.17

9:49:39 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

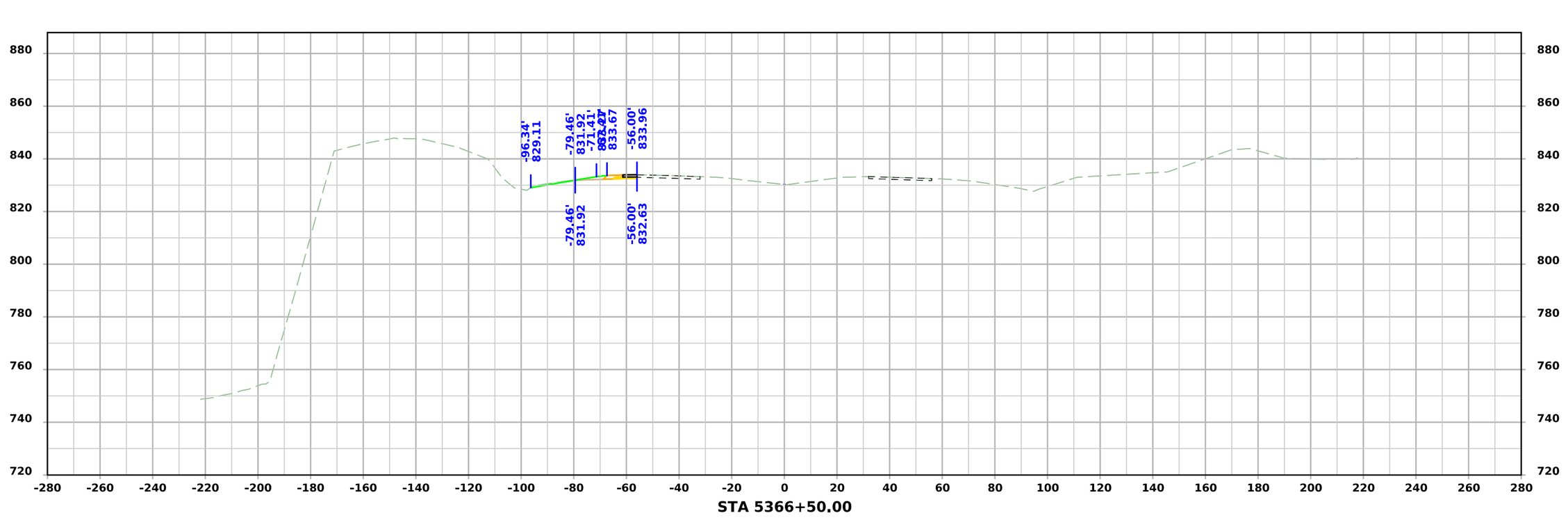
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.18

9:49:40 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

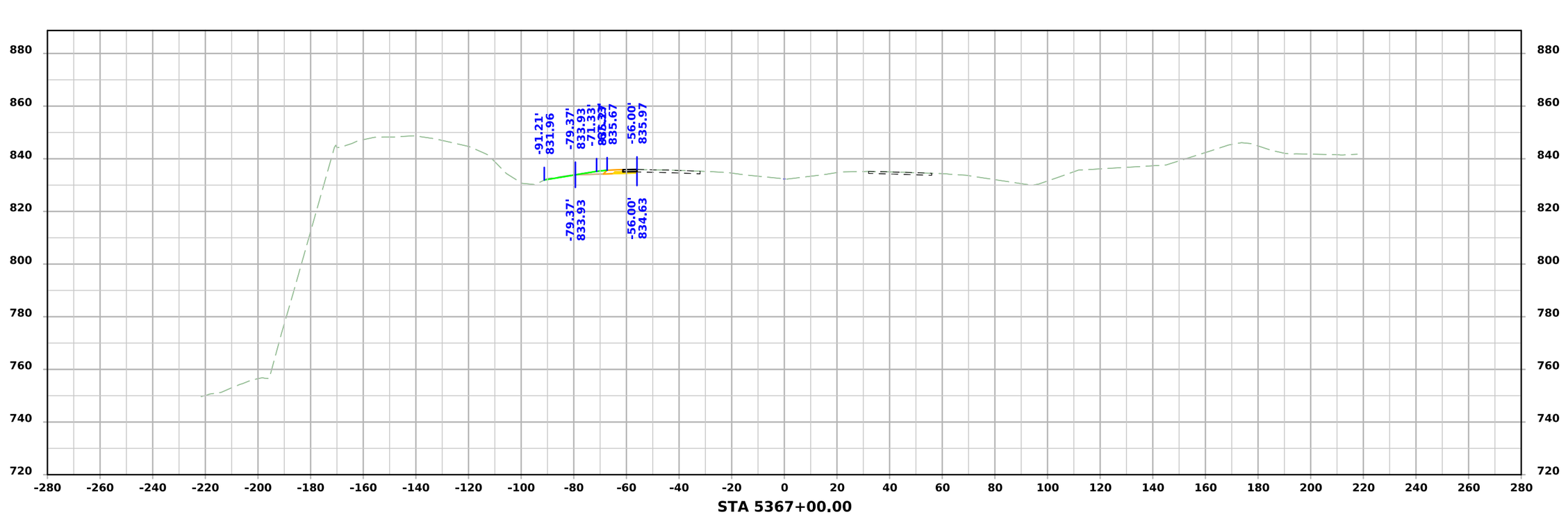
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.19

9:49:41 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

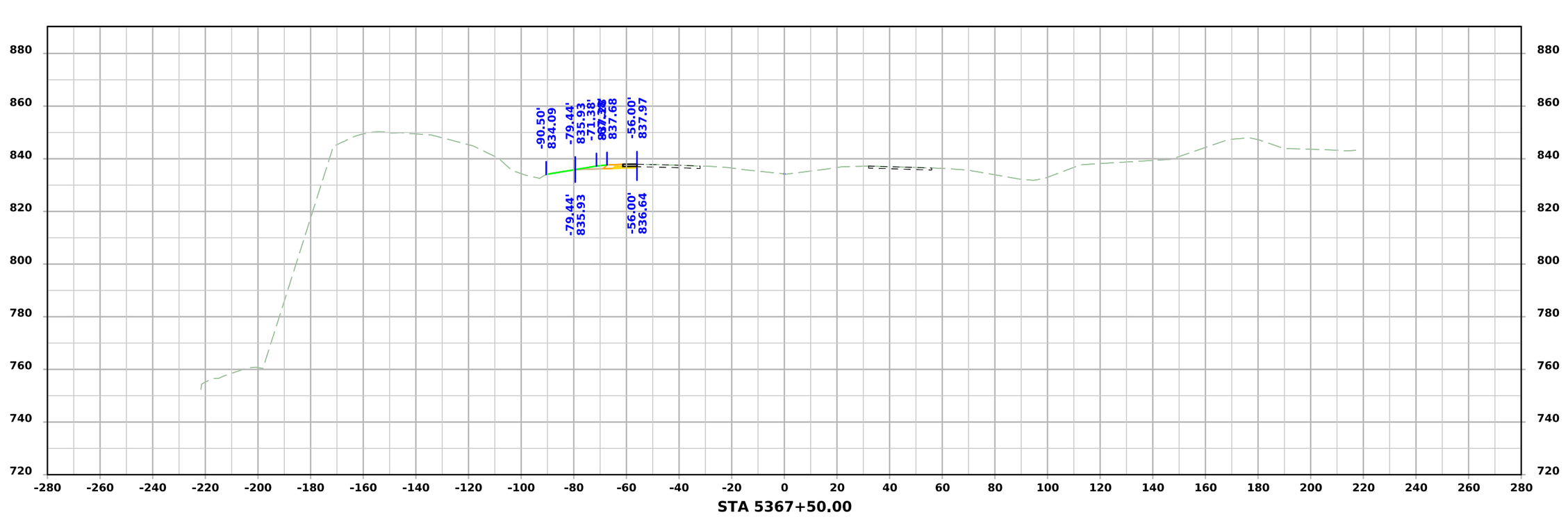
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.20

9:49:42 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

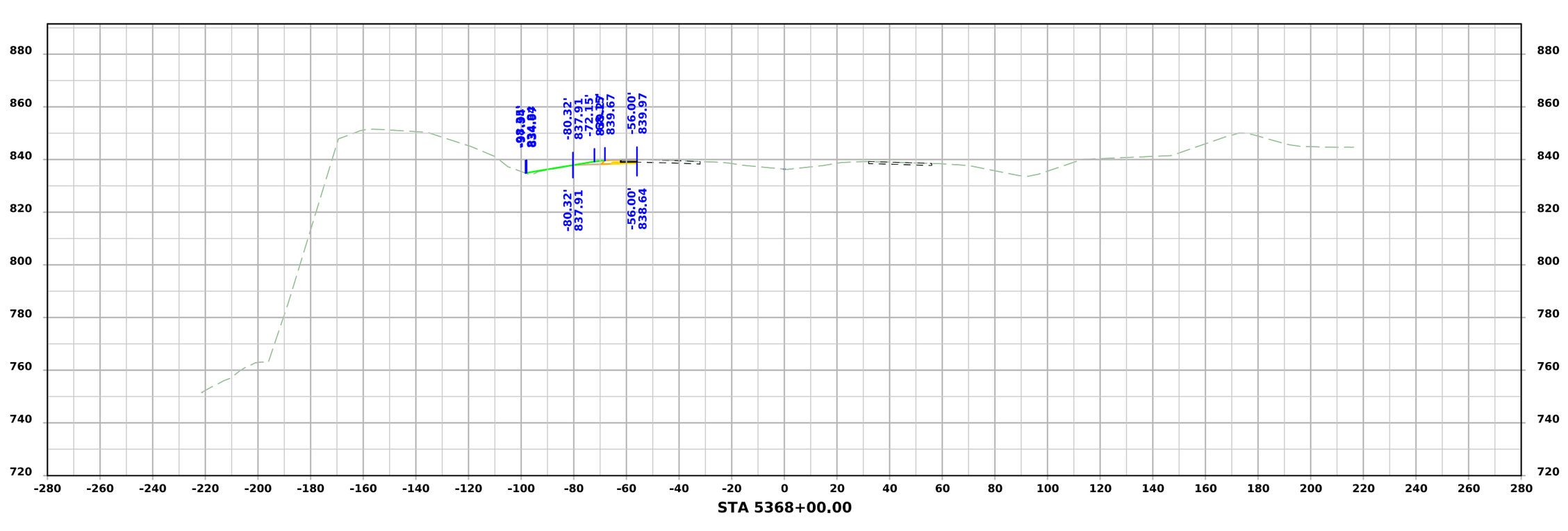
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.21

9:49:43 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

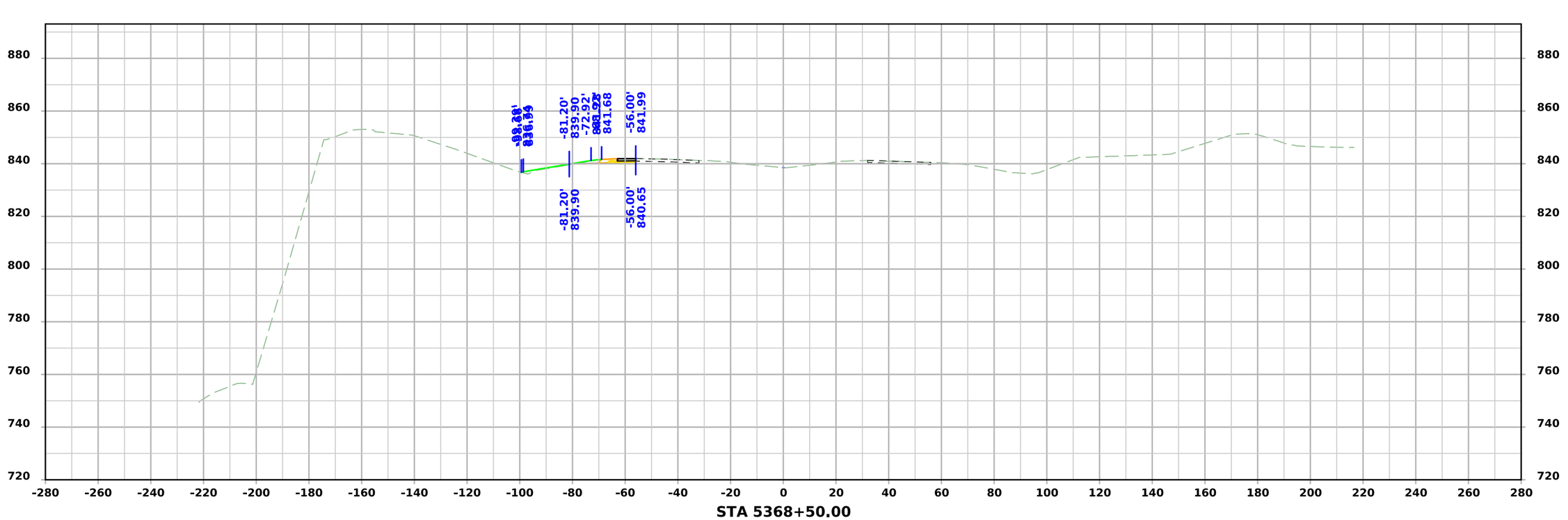
ML - US151



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.22

9:49:43 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

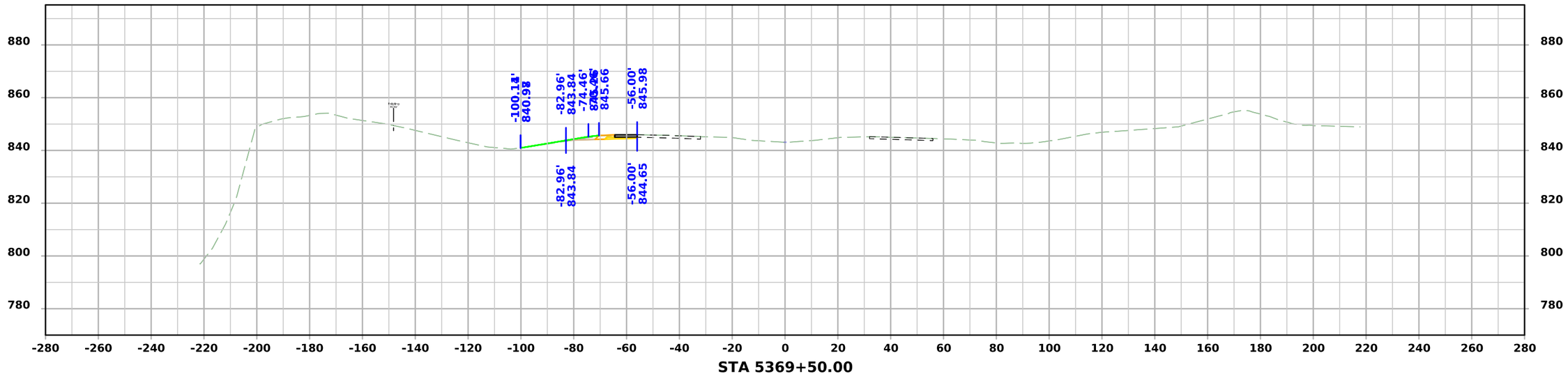
ML - US151

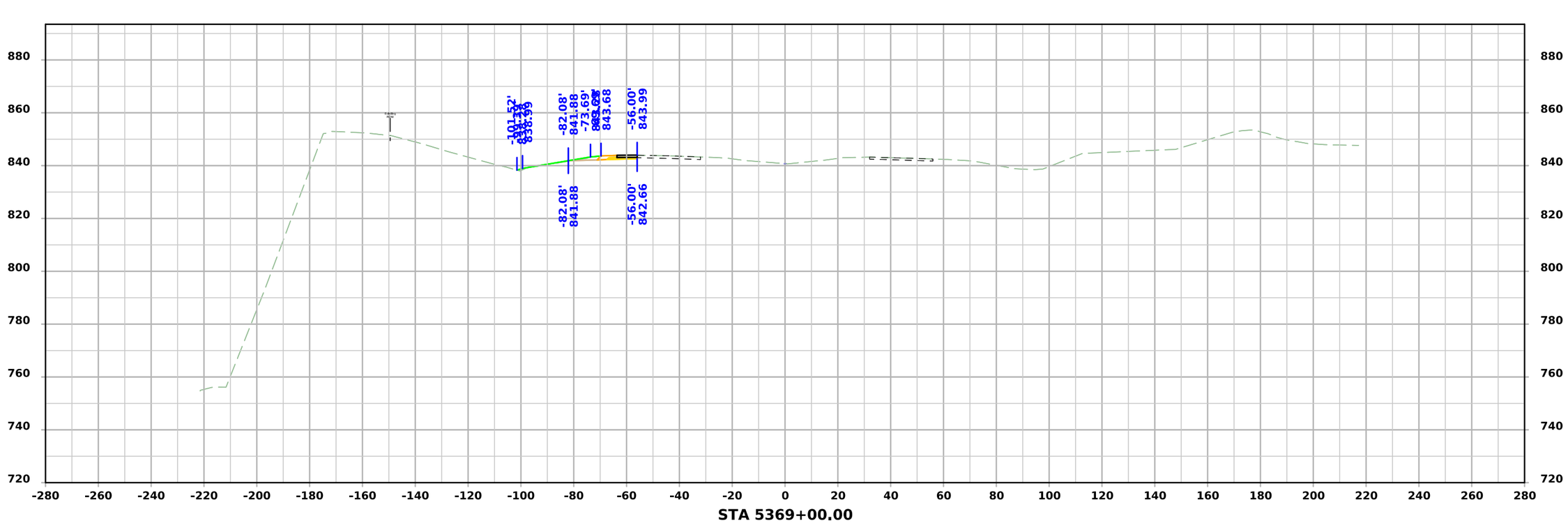


FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.23

9:49:44 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151

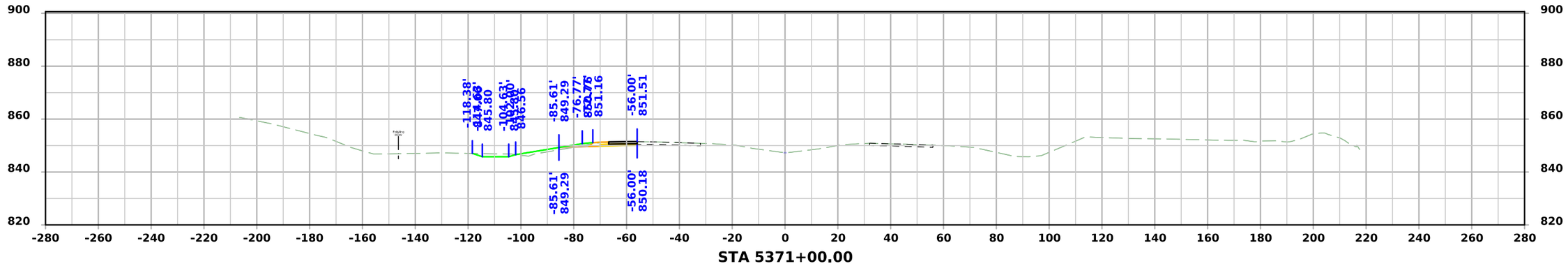




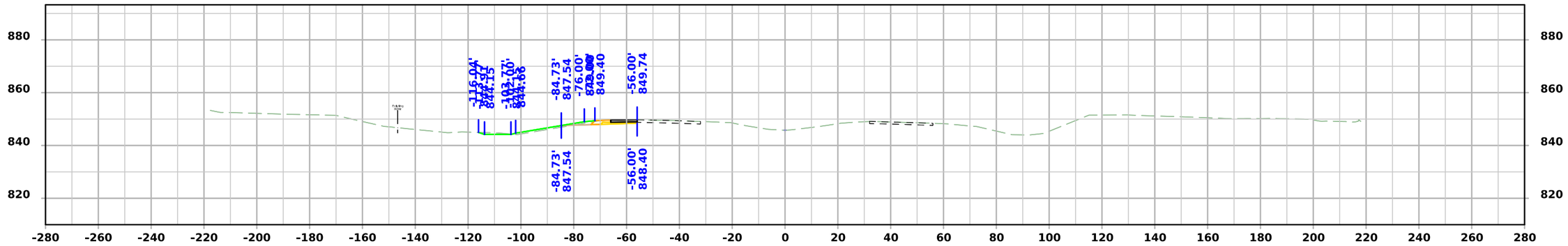
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.24

9:49:45 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

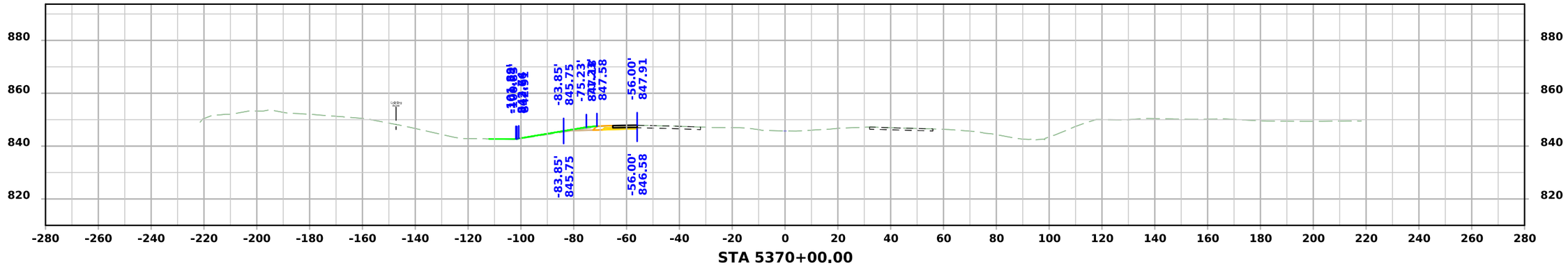
ML - US151



STA 5371+00.00



STA 5370+50.00

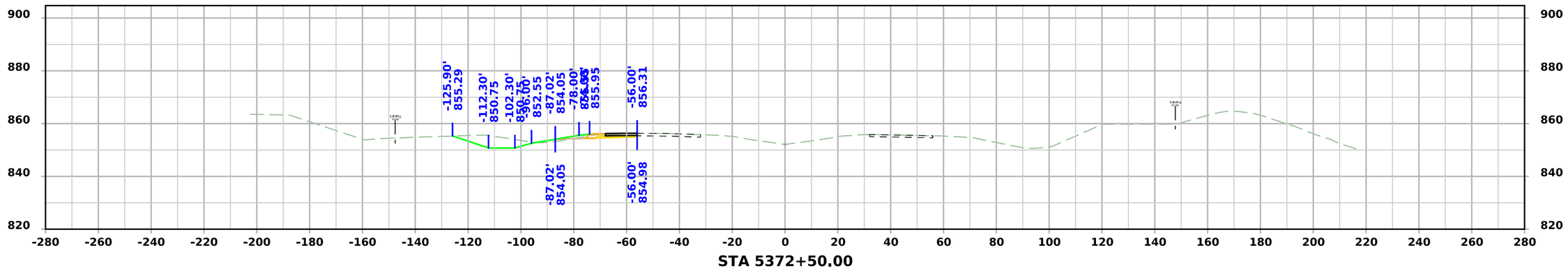


STA 5370+00.00

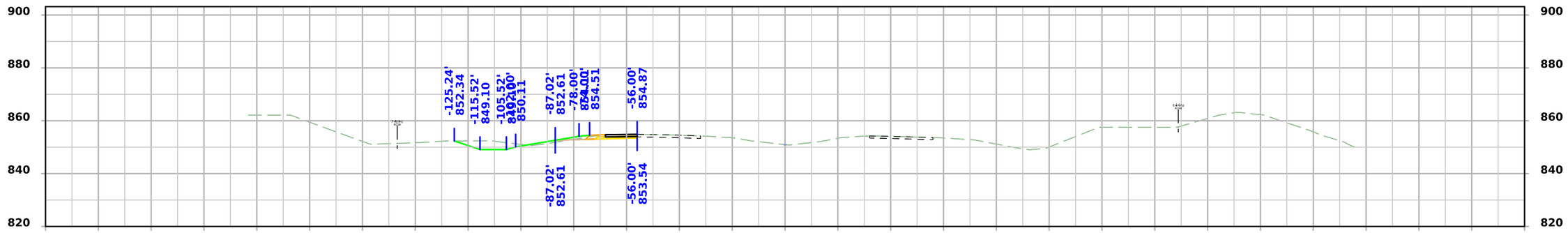
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.25

9:49:47 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

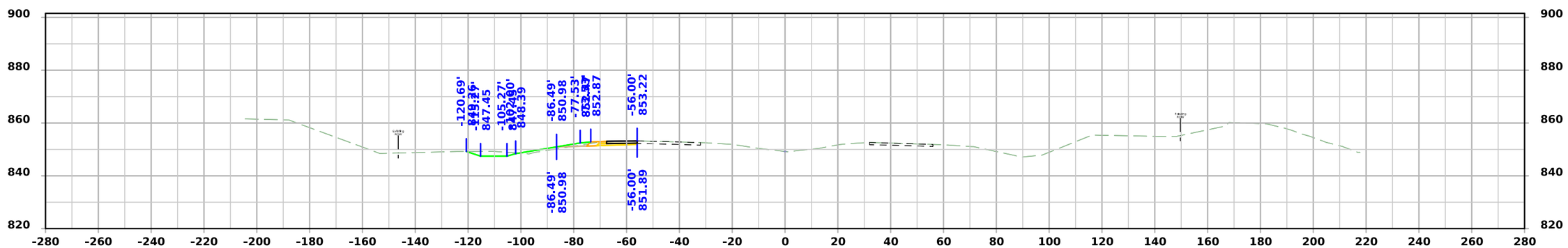
ML - US151



STA 5372+50.00



STA 5372+00.00

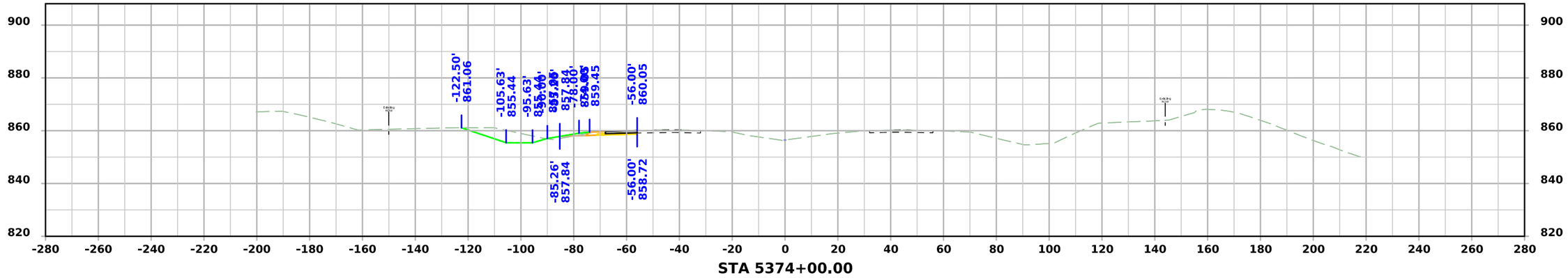


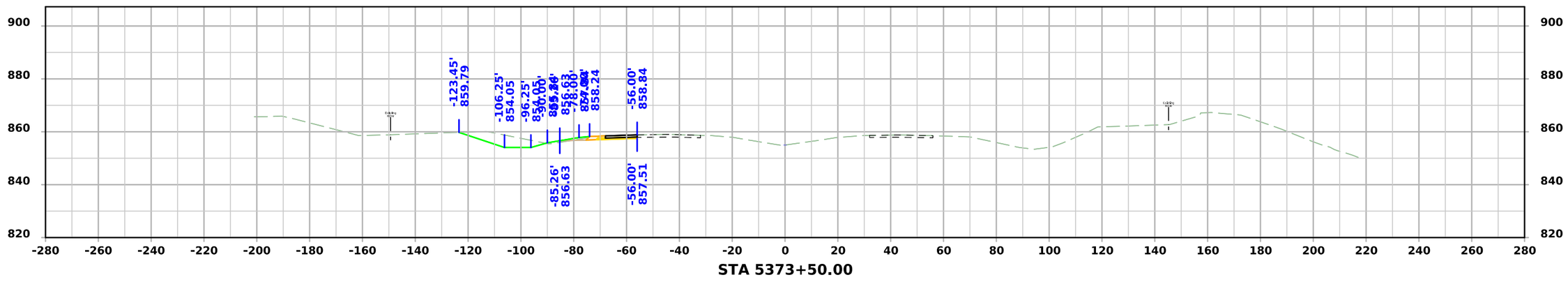
STA 5371+50.00

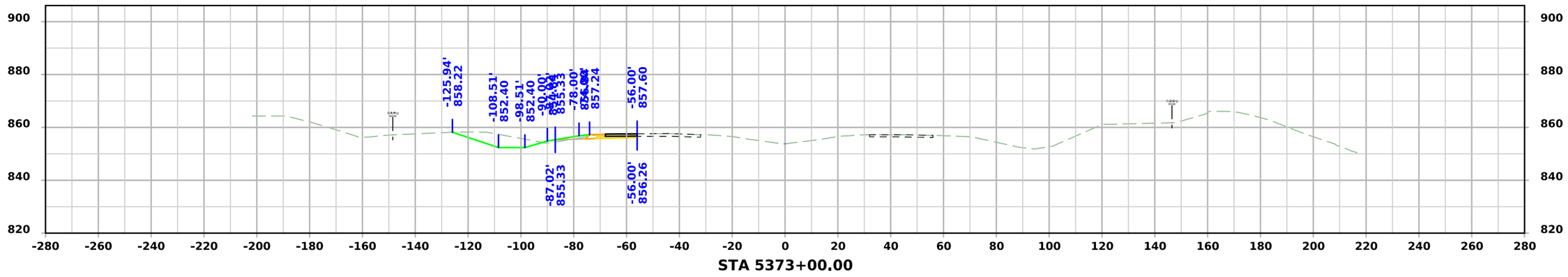
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.26

9:49:48 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



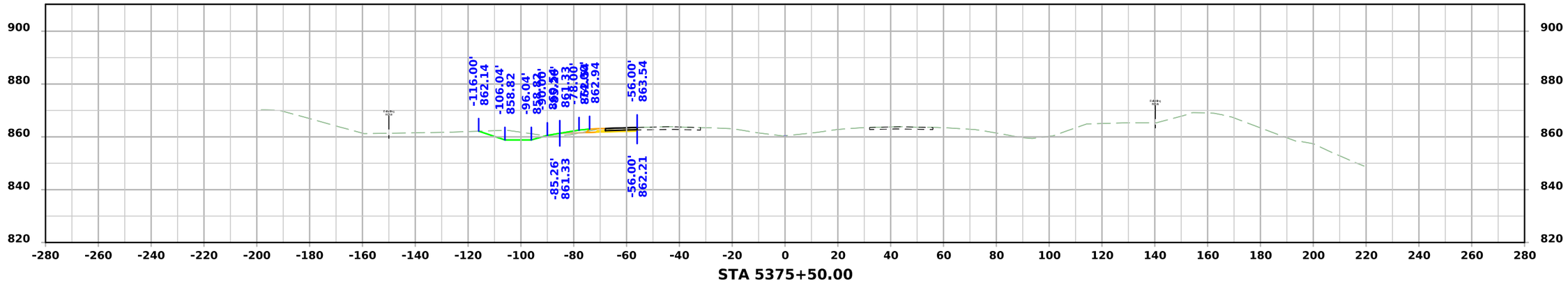




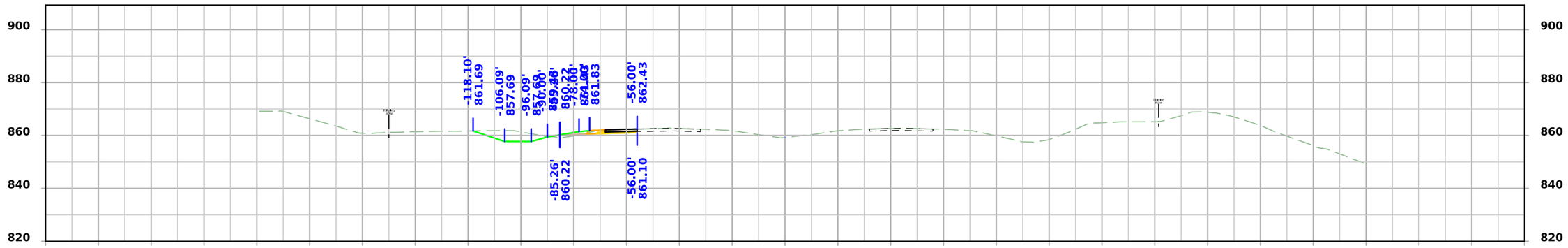
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.27

9:49:50 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

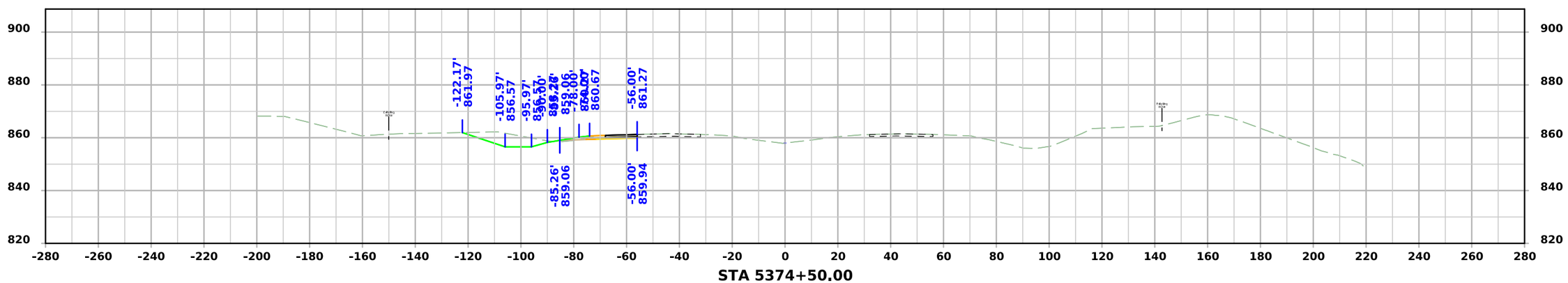
ML - US151



STA 5375+50.00



STA 5375+00.00

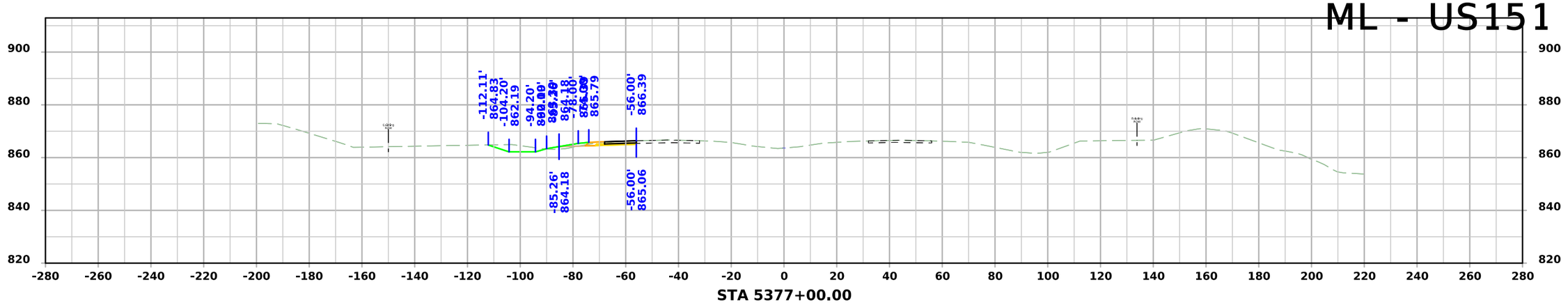


STA 5374+50.00

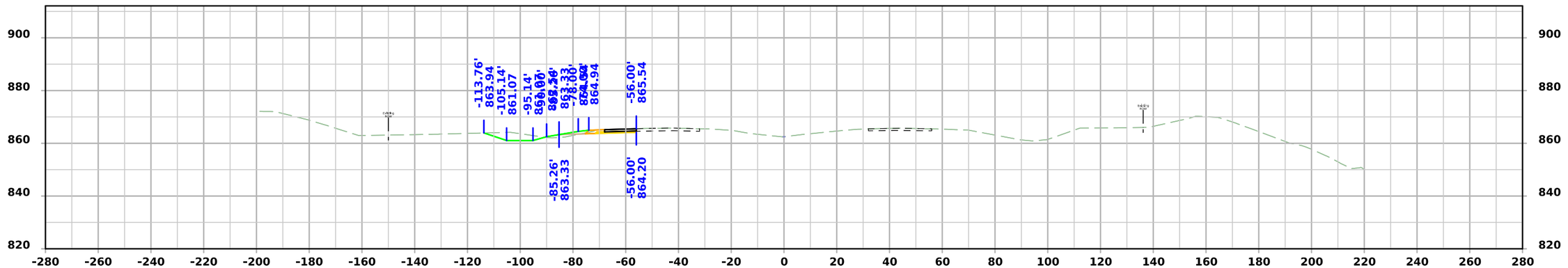
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.28

9:49:51 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

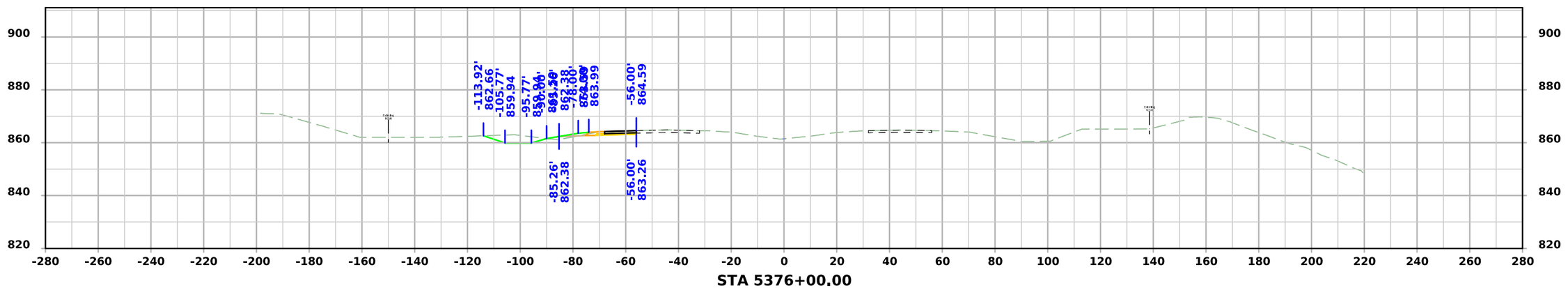
ML - US151



STA 5377+00.00



STA 5376+50.00

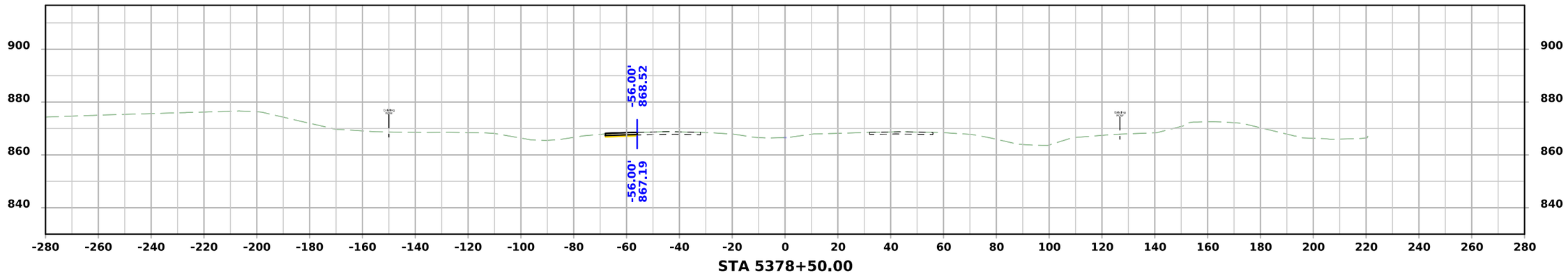


STA 5376+00.00

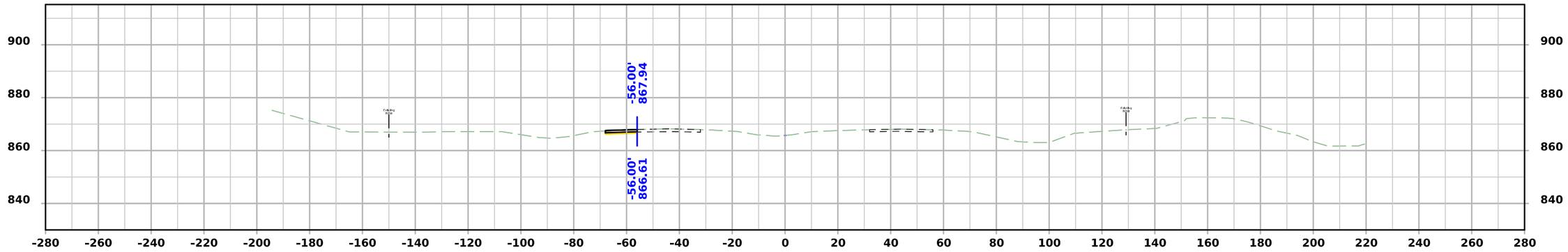
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.29

9:49:52 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

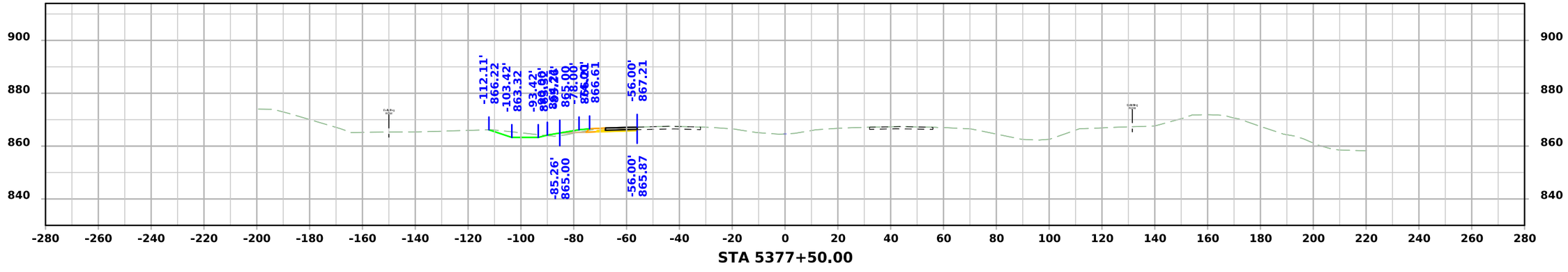
ML - US151



STA 5378+50.00



STA 5378+00.00

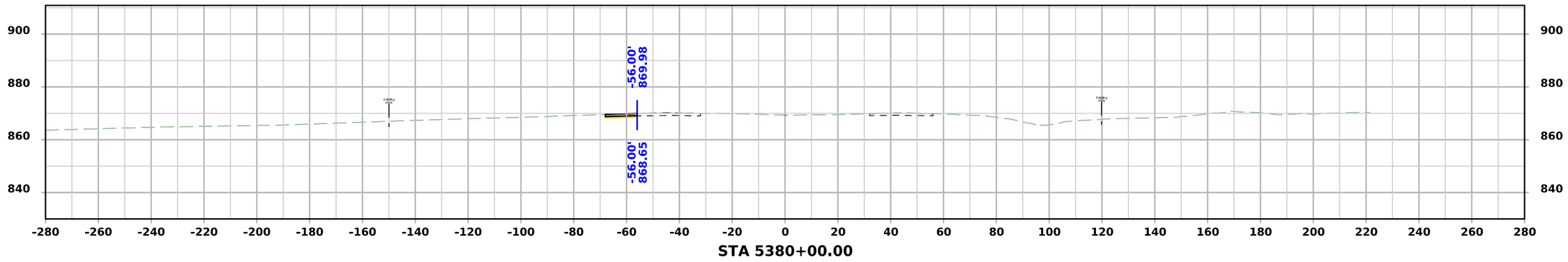


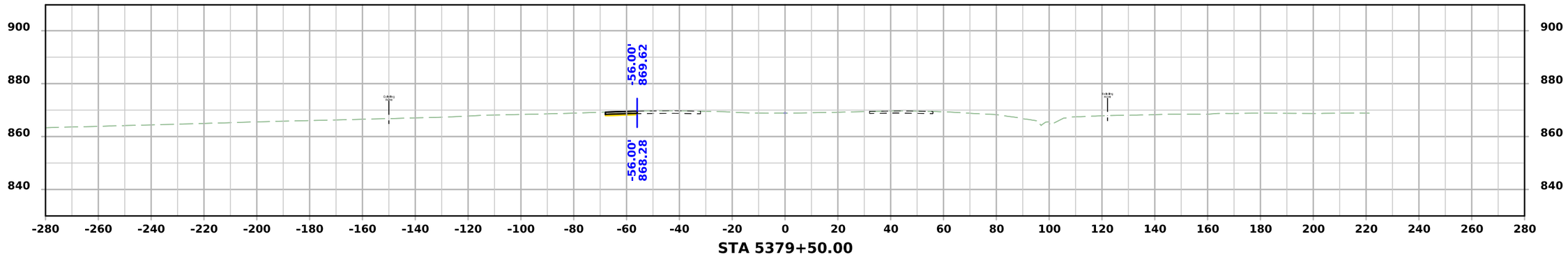
STA 5377+50.00

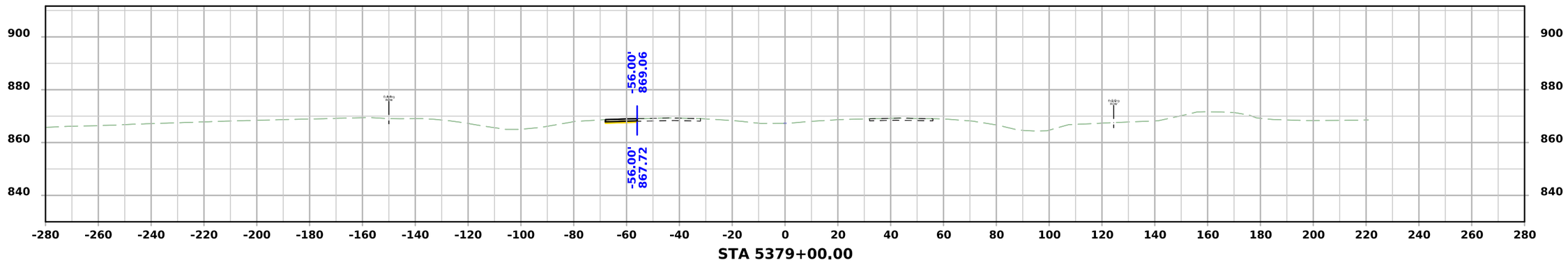
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.30

9:49:54 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



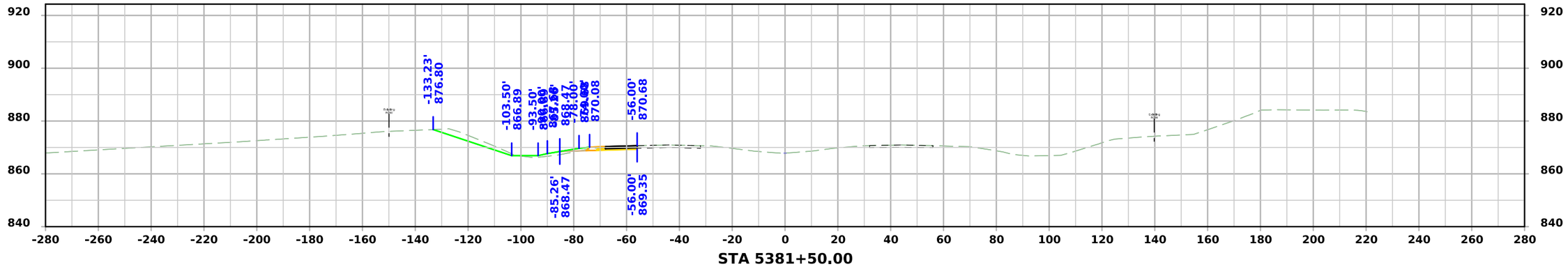




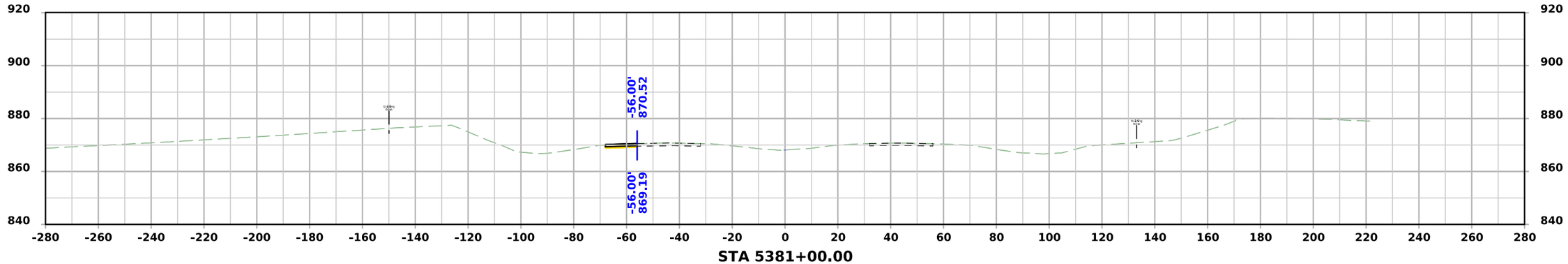
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.31

9:49:55 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

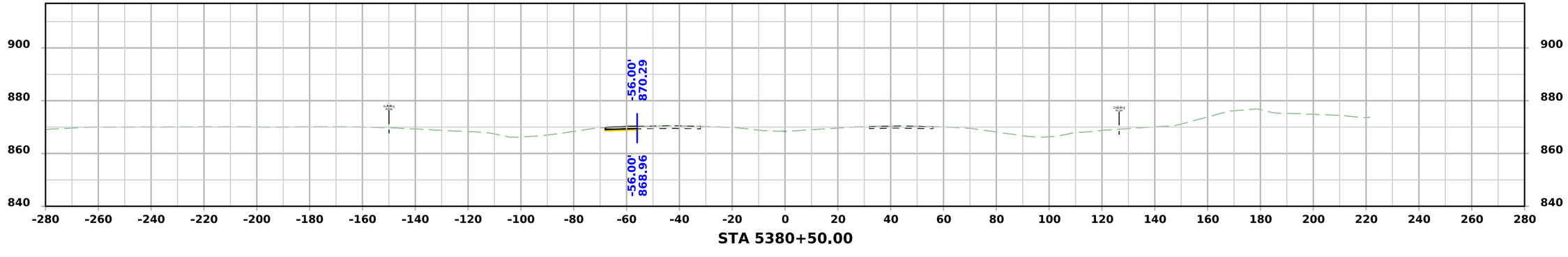
ML - US151



STA 5381+50.00



STA 5381+00.00

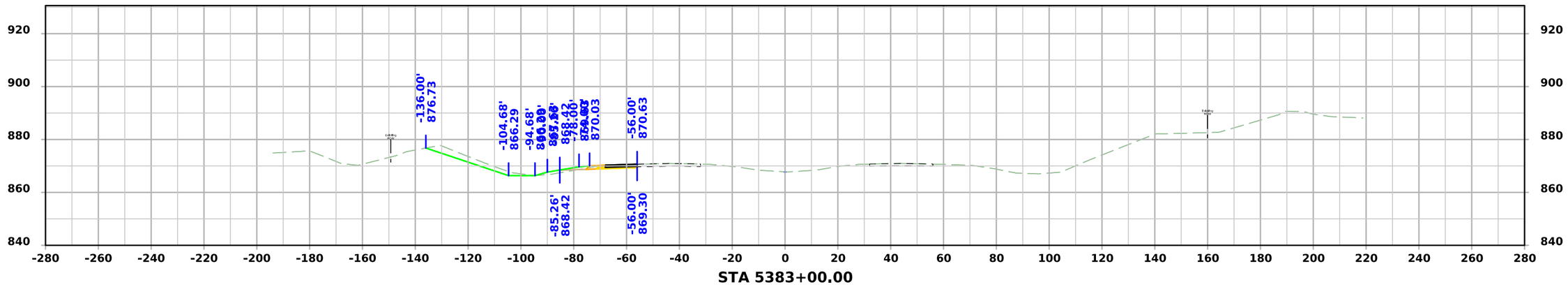


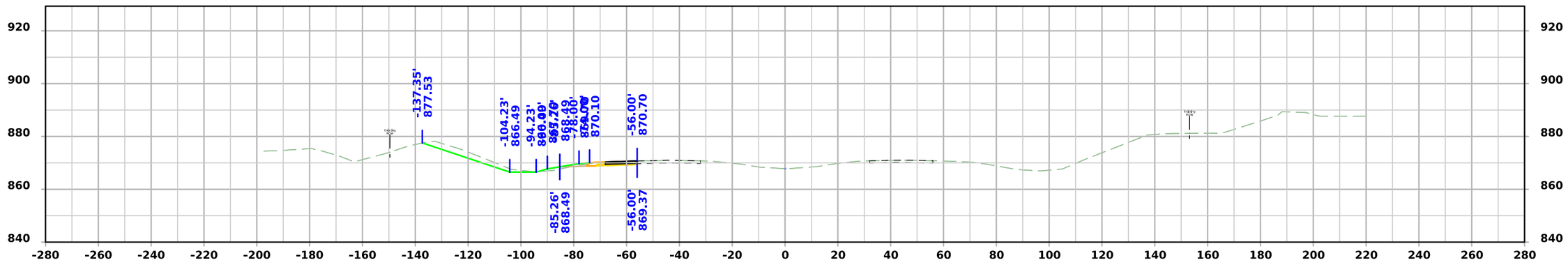
STA 5380+50.00

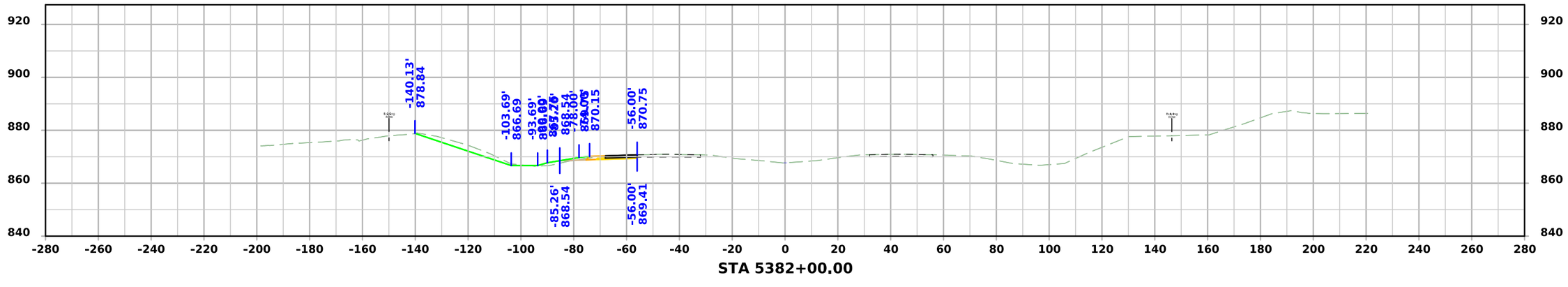
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.32

9:49:57 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



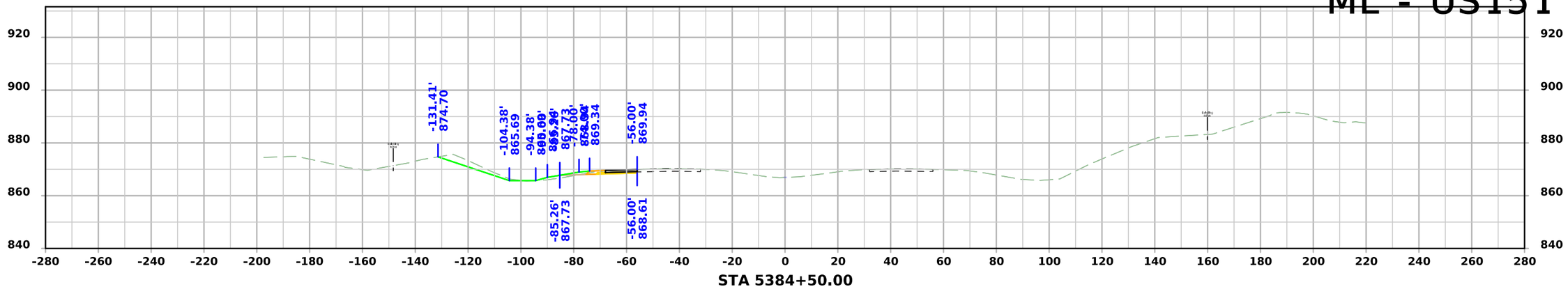




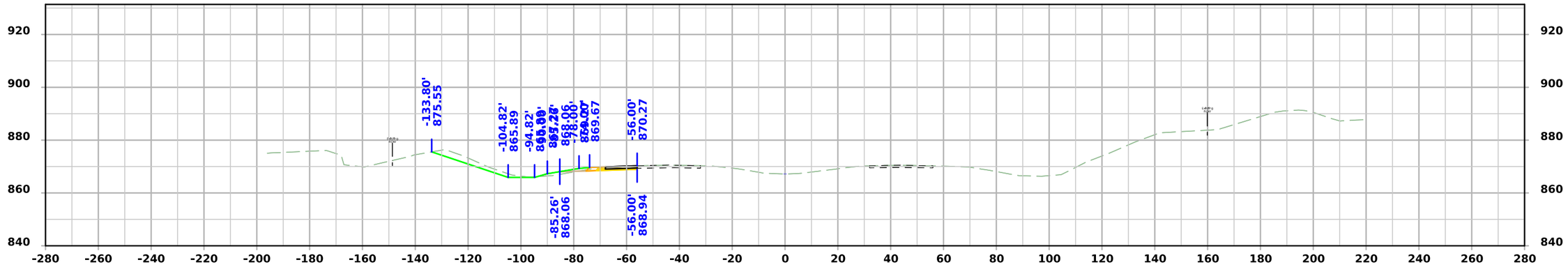
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.33

9:49:58 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

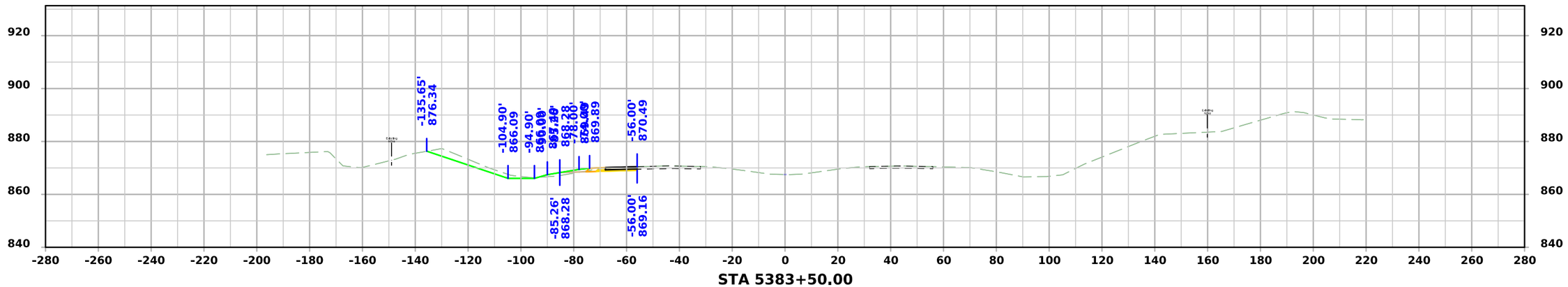
ML - US151



STA 5384+50.00



STA 5384+00.00

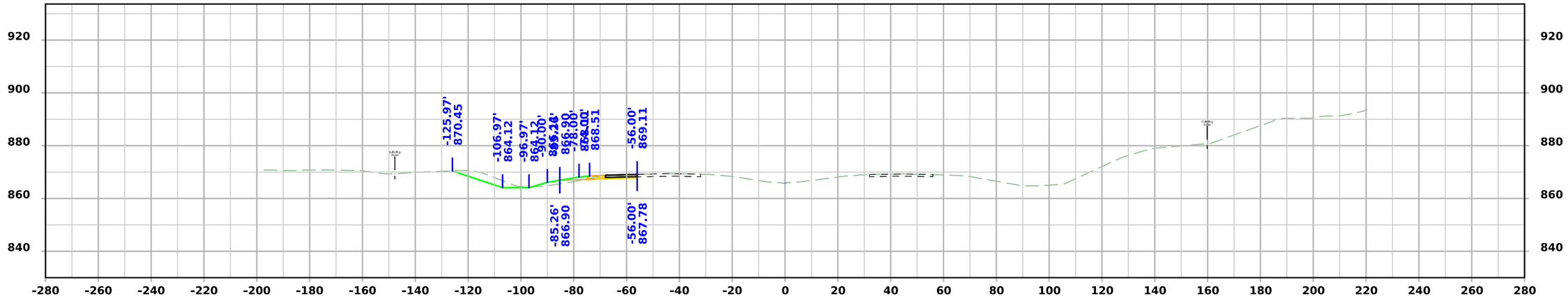


STA 5383+50.00

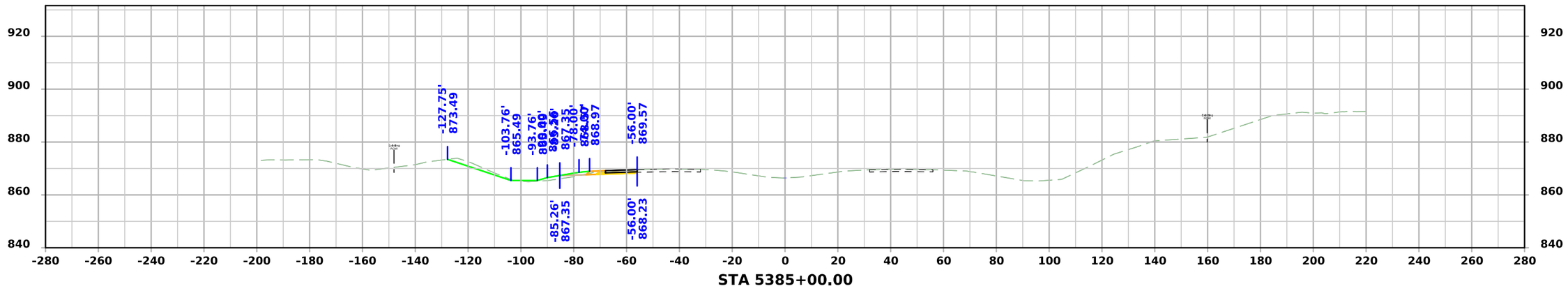
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.34

9:49:59 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5385+50.00

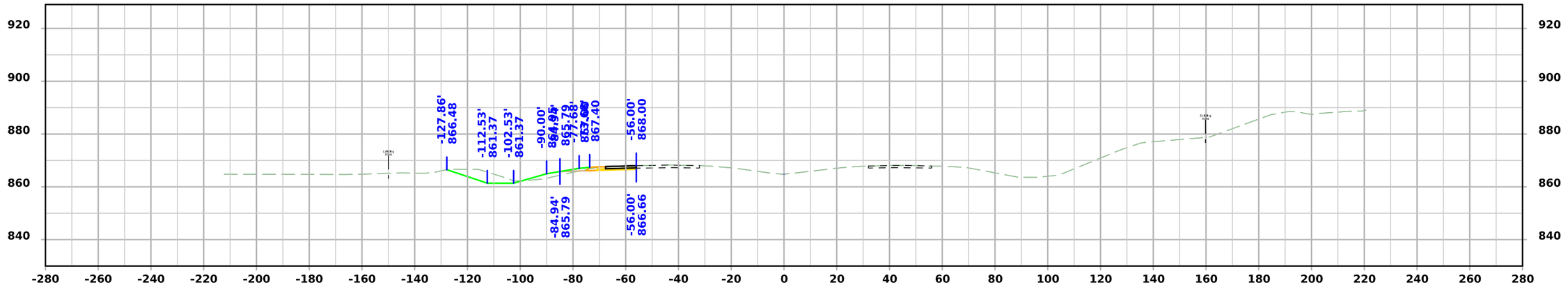


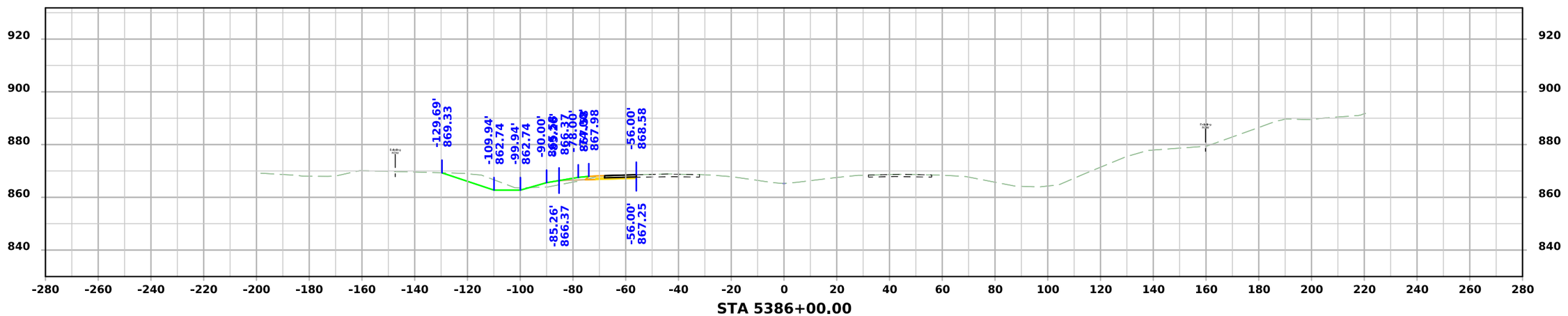
STA 5385+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.35

9:50:01 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151

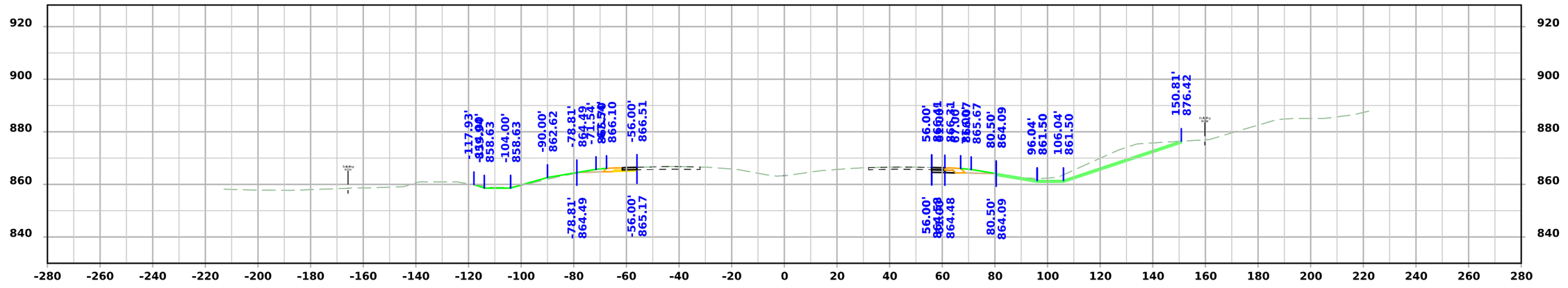




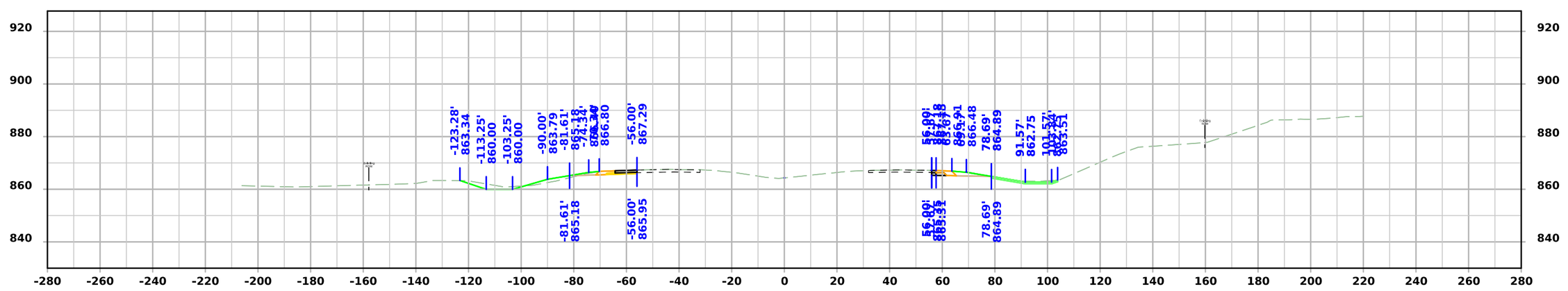
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.36

9:50:02 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5387+50.00

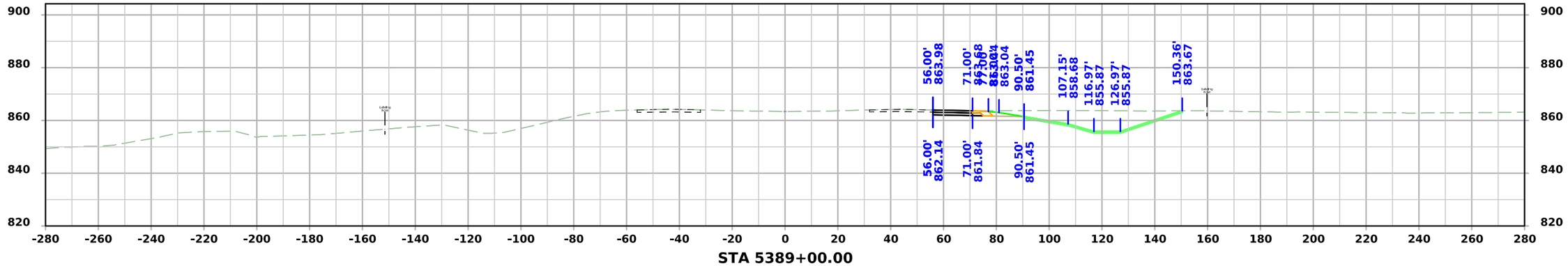


STA 5387+00.00

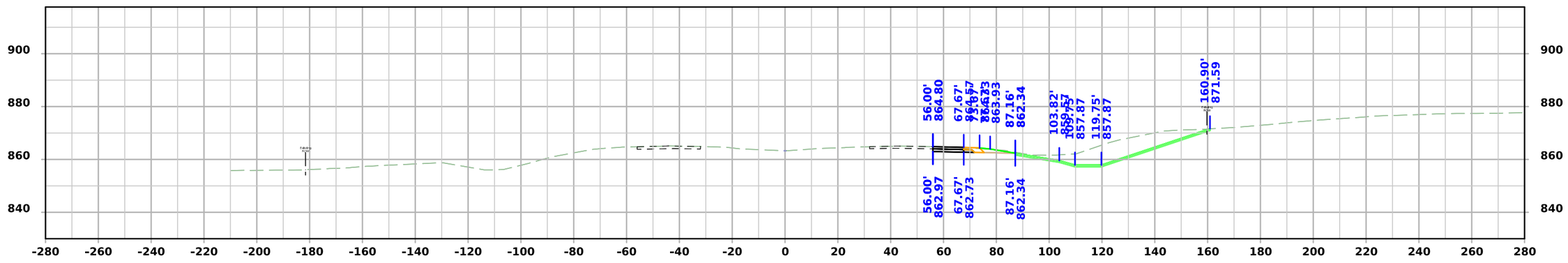
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.37

9:50:03 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

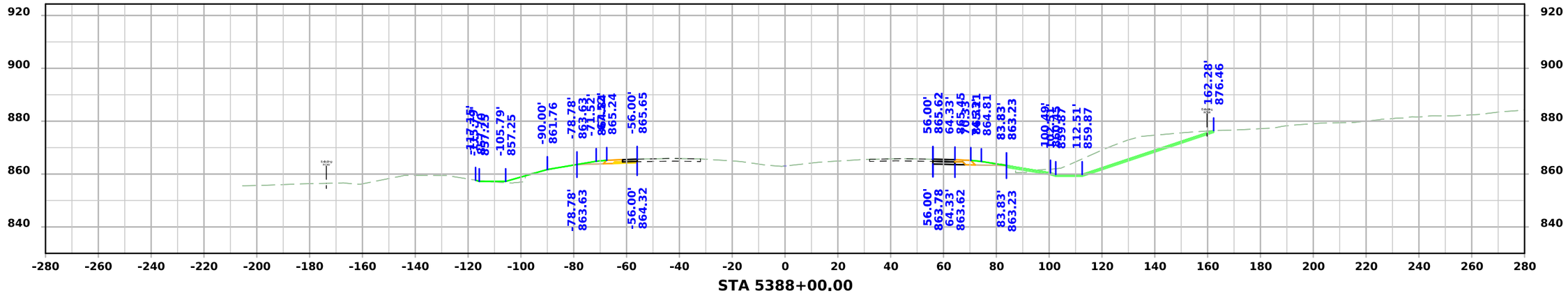
ML - US151



STA 5389+00.00



STA 5388+50.00

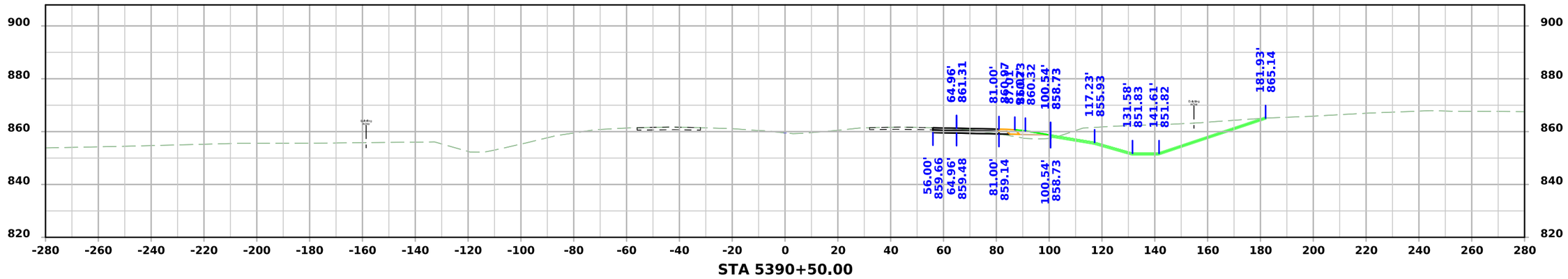


STA 5388+00.00

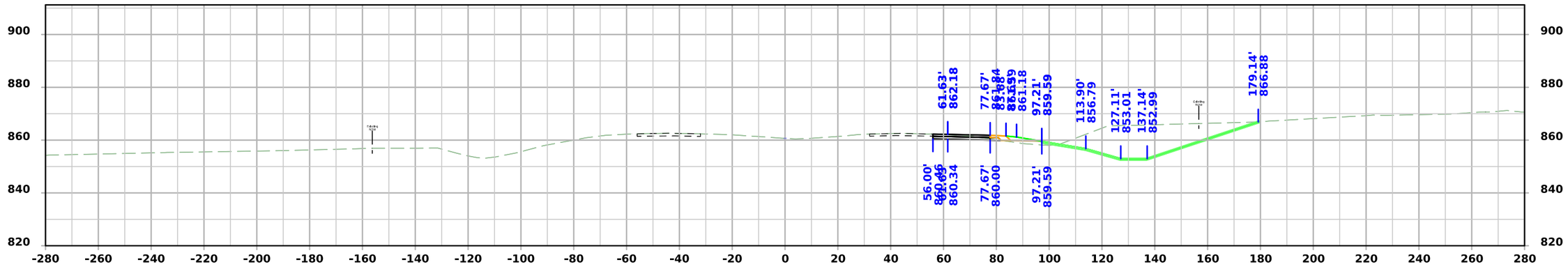
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.38

9:50:04 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

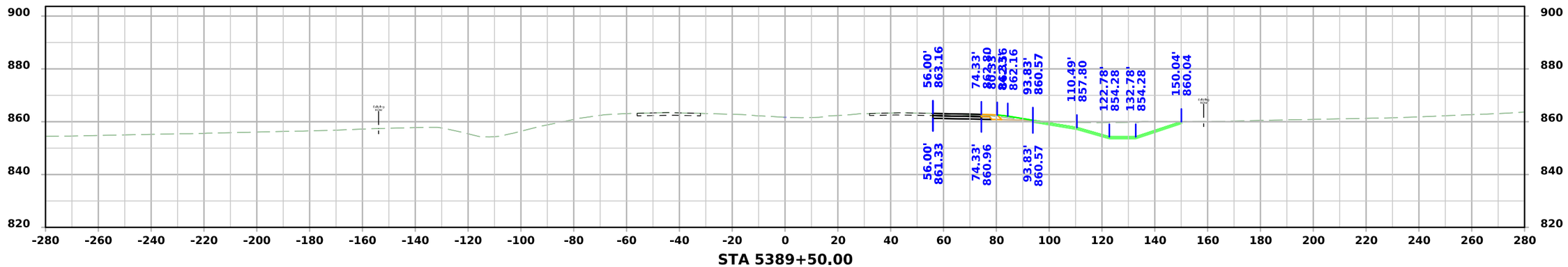
ML - US151



STA 5390+50.00



STA 5390+00.00

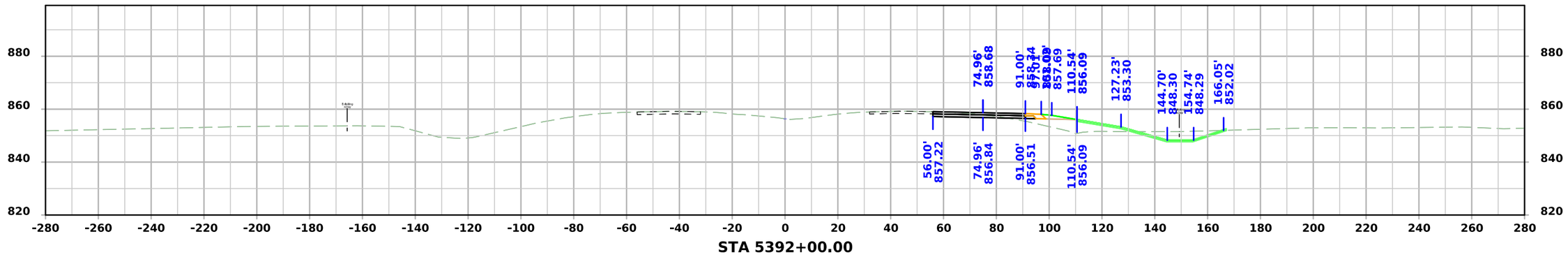


STA 5389+50.00

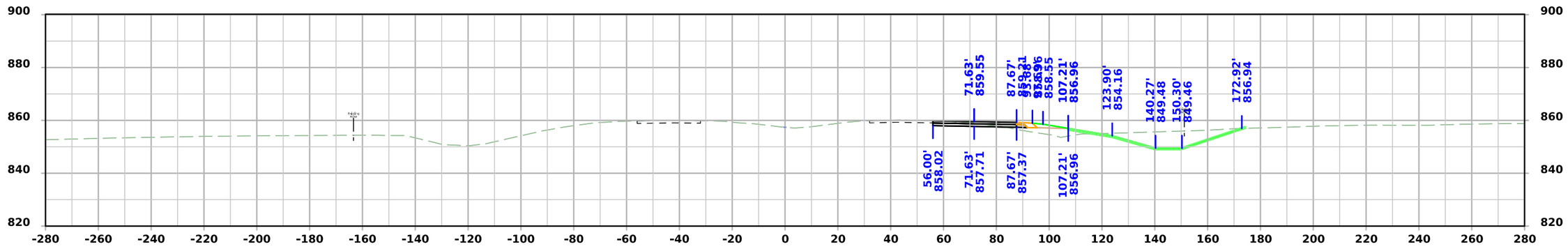
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.39

9:50:06 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

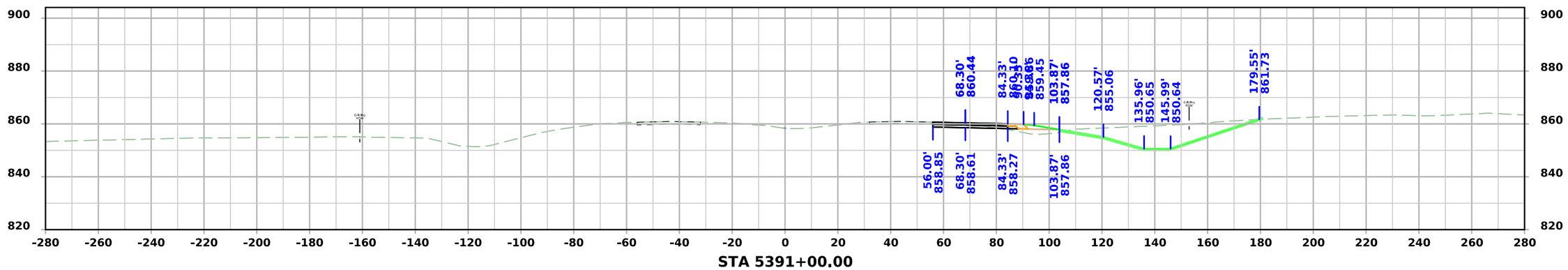
ML - US151



STA 5392+00.00



STA 5391+50.00

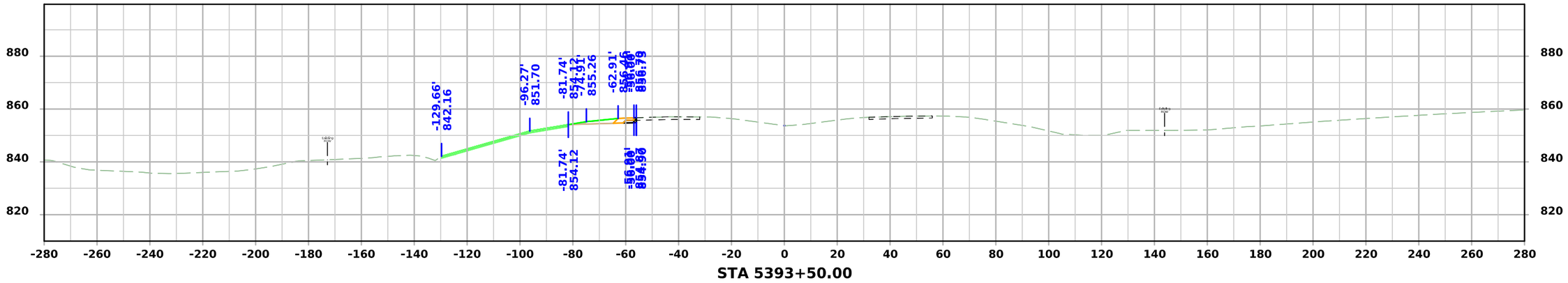


STA 5391+00.00

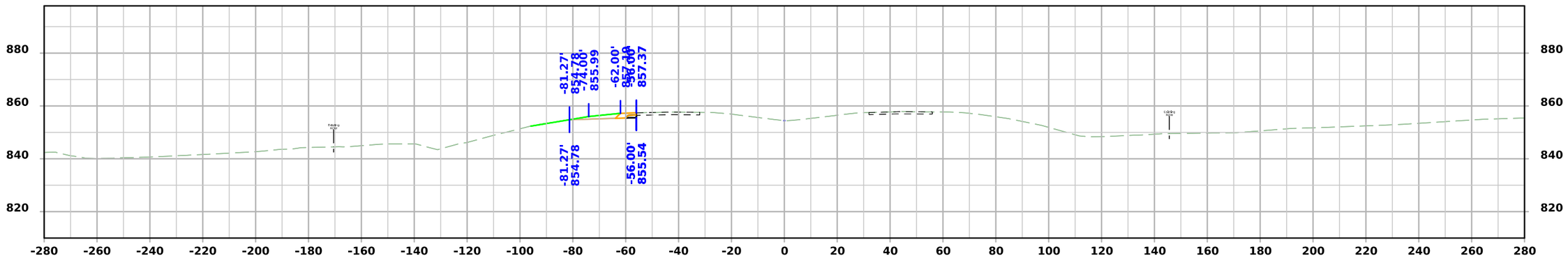
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.40

9:50:07 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

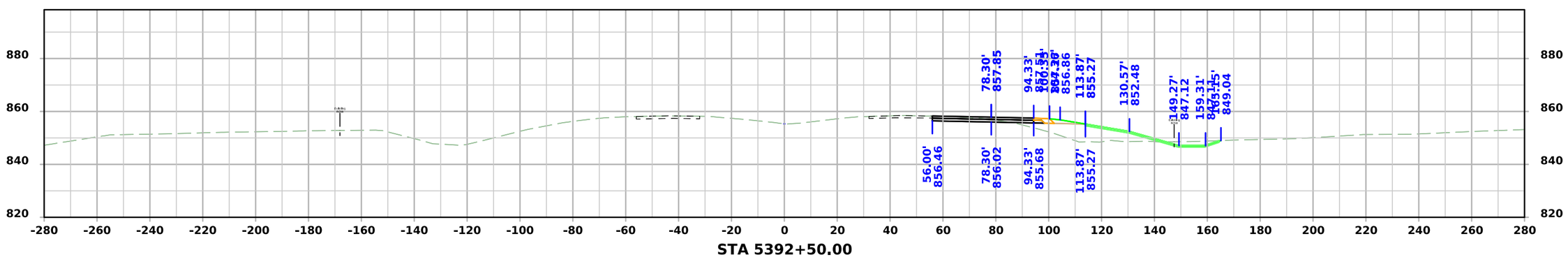
ML - US151



STA 5393+50.00



STA 5393+00.00

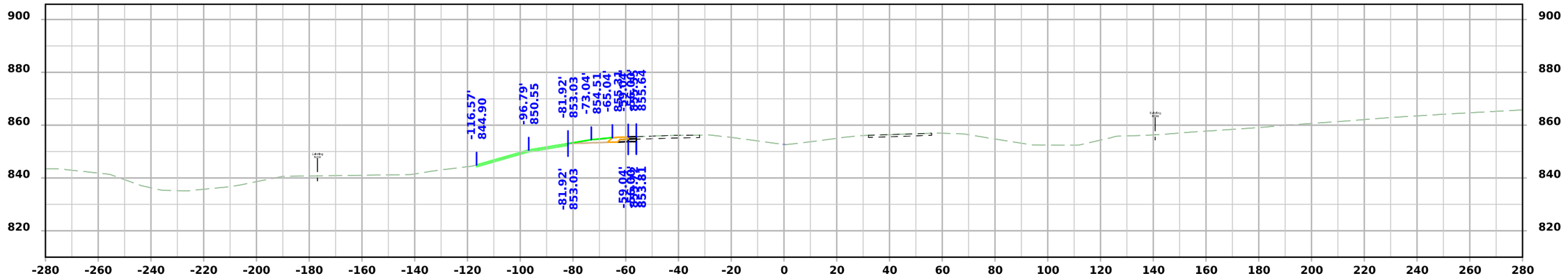


STA 5392+50.00

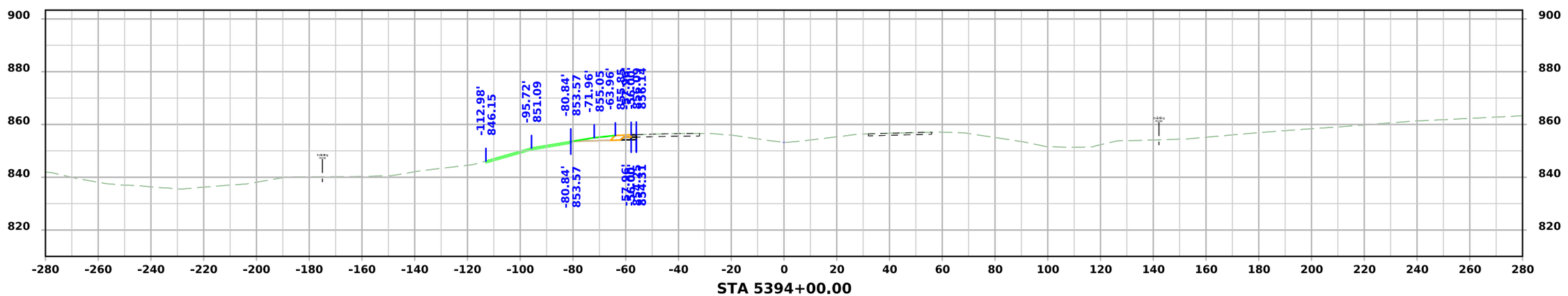
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.41

9:50:09 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5394+50.00

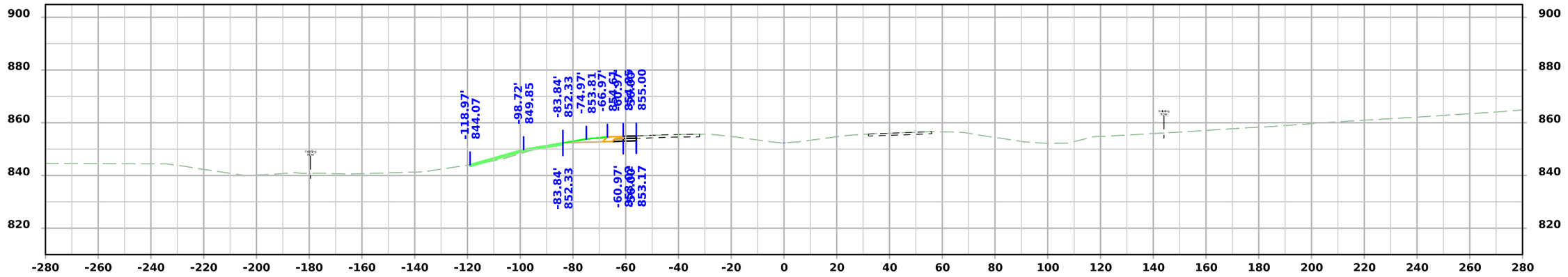


STA 5394+00.00

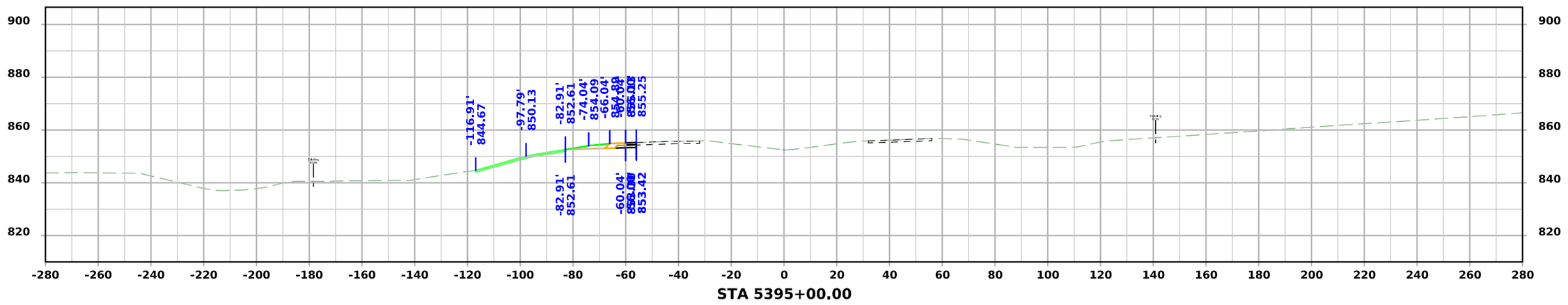
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.42

9:50:10 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5395+50.00

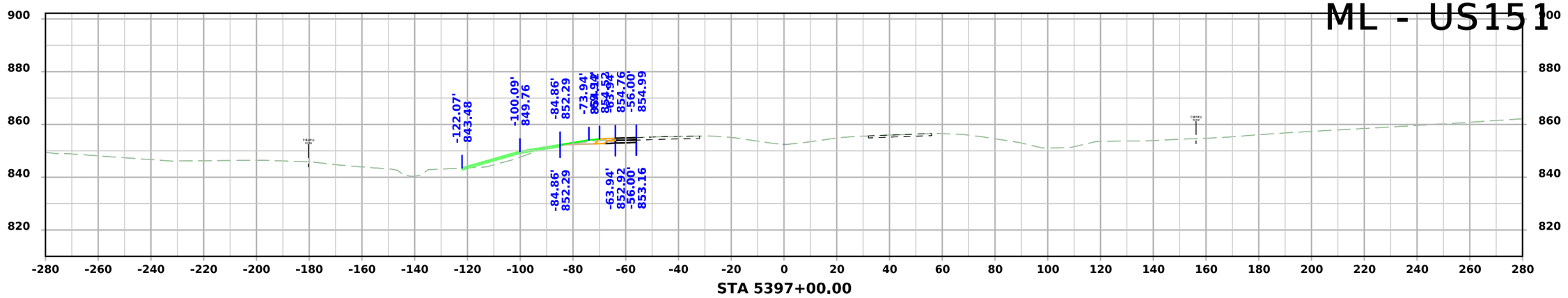


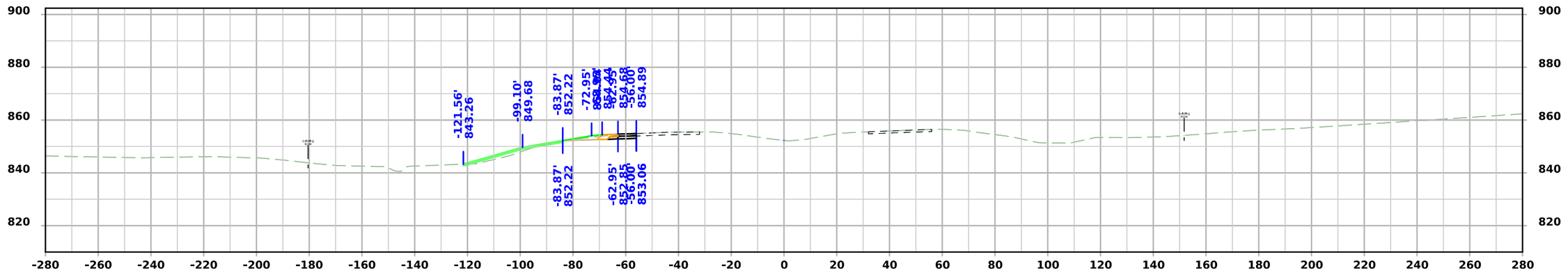
STA 5395+00.00

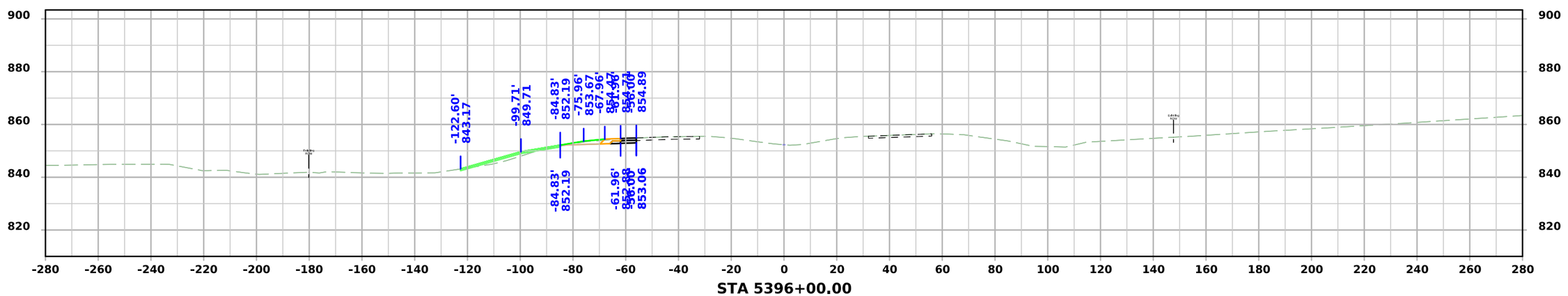
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.43

9:50:11 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



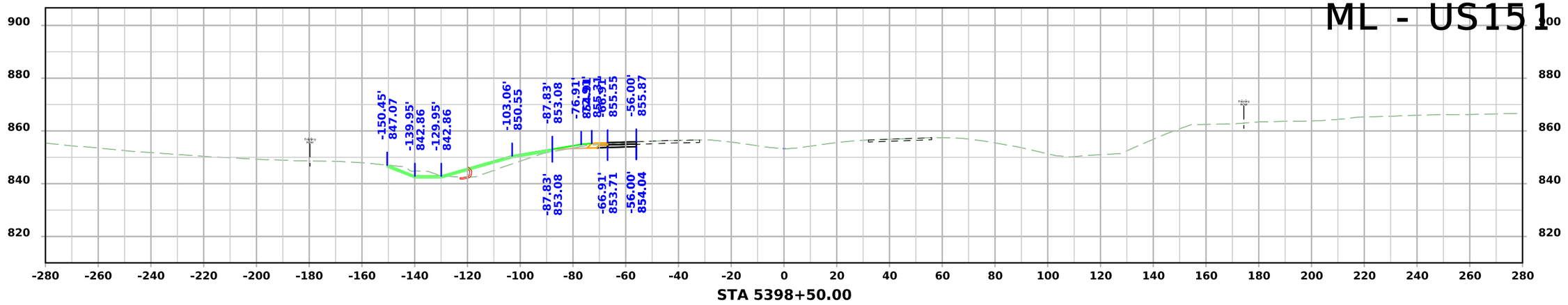




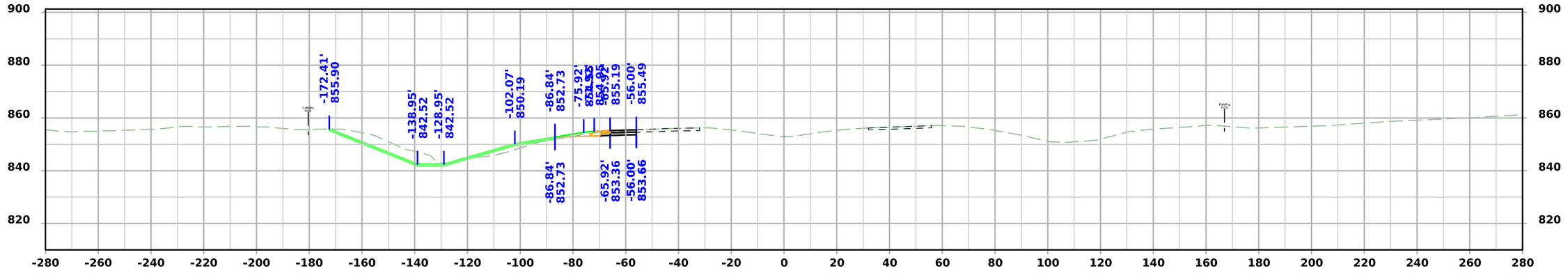
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.44

9:50:12 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

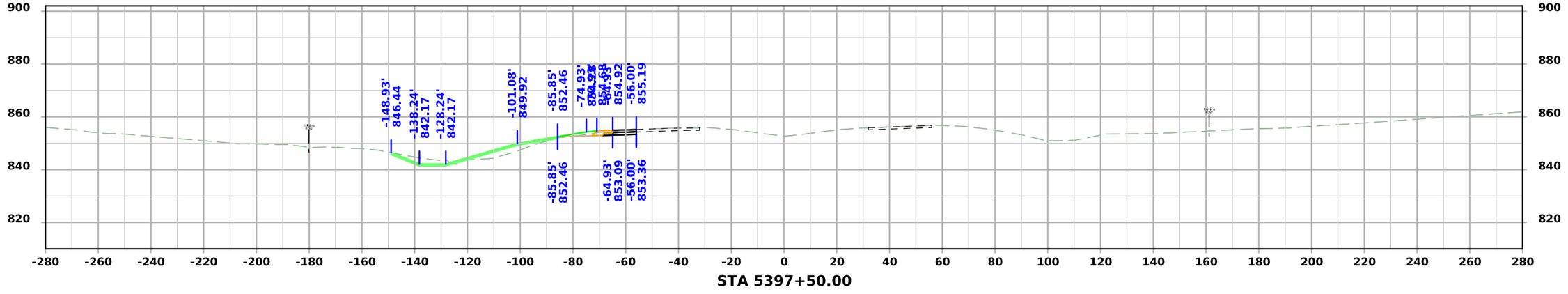
ML - US151



STA 5398+50.00



STA 5398+00.00

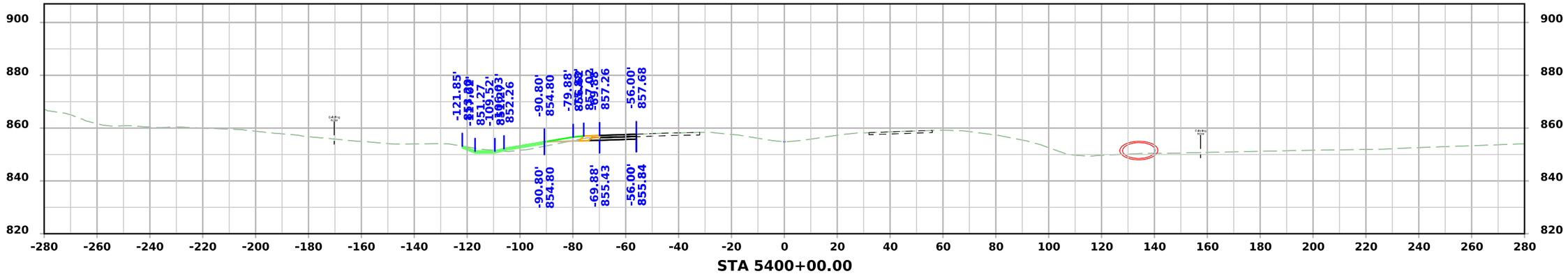


STA 5397+50.00

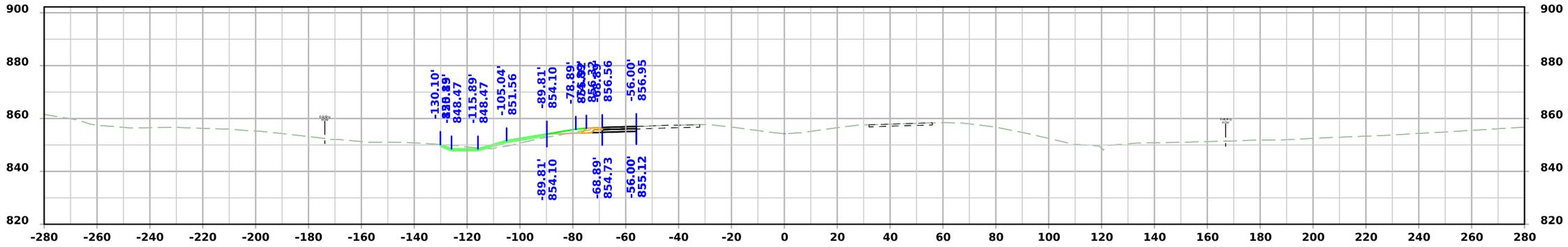
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.45

9:50:14 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

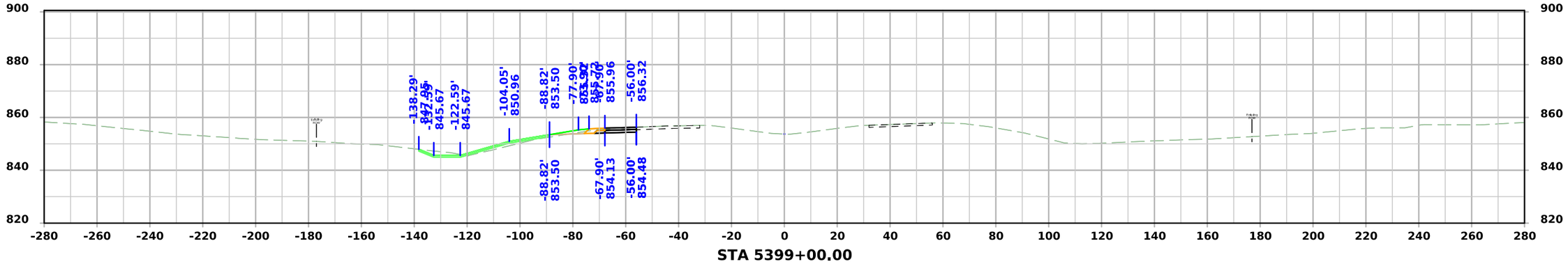
ML - US151



STA 5400+00.00



STA 5399+50.00

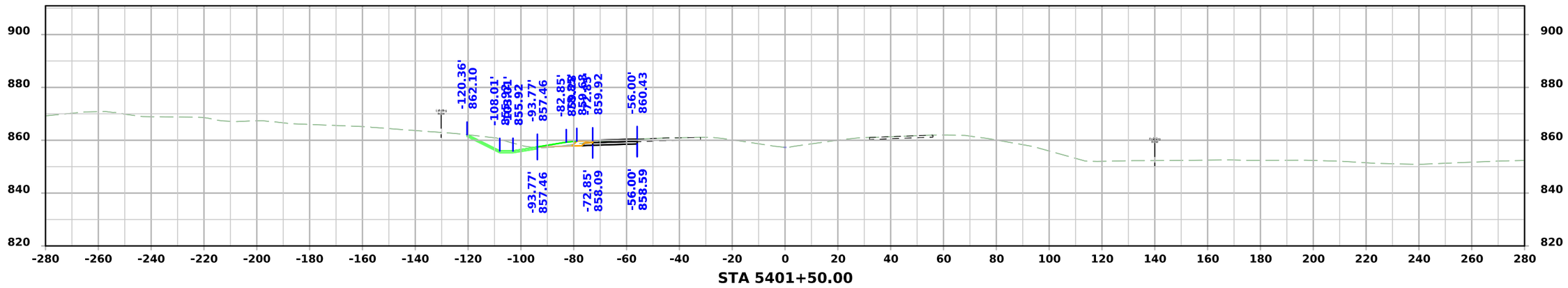


STA 5399+00.00

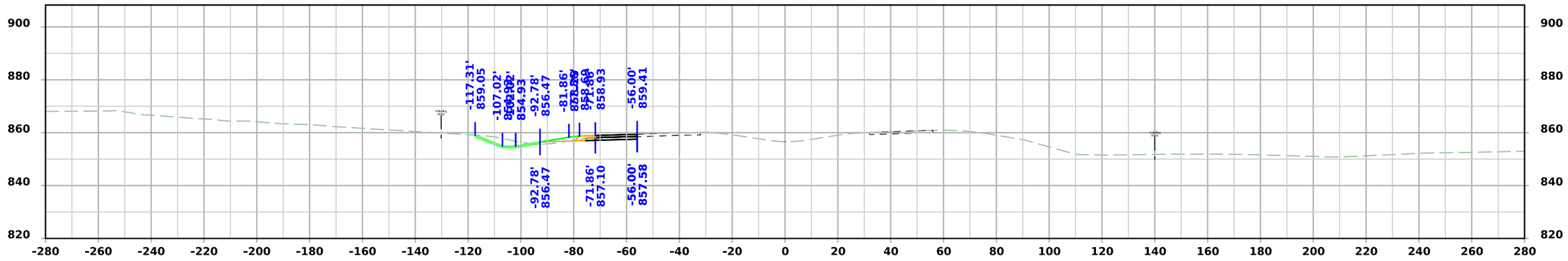
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.46

9:50:15 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

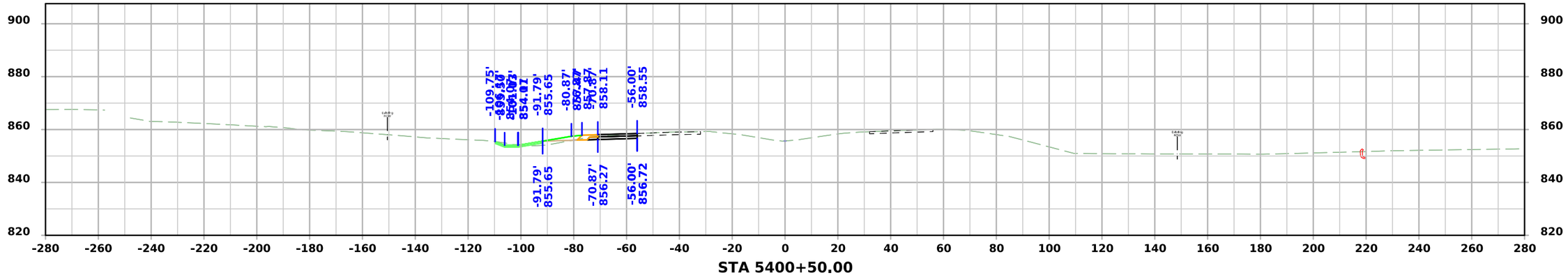
ML - US151



STA 5401+50.00



STA 5401+00.00

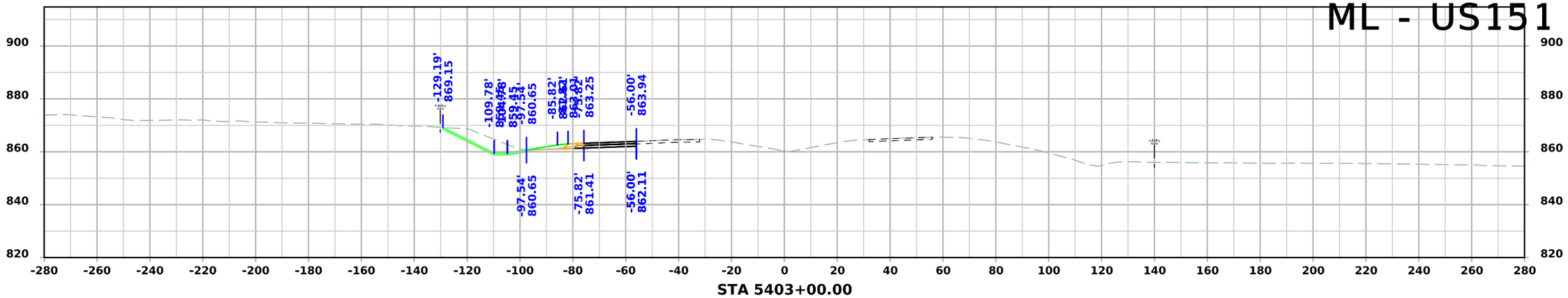


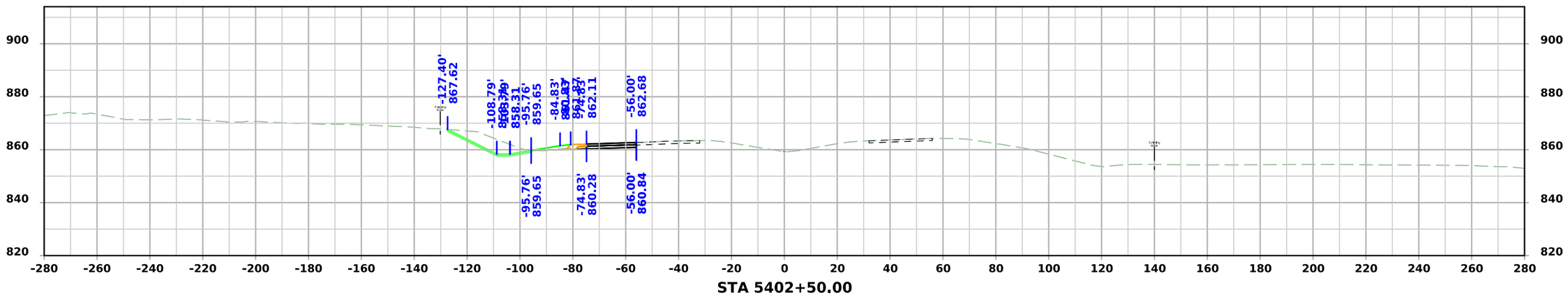
STA 5400+50.00

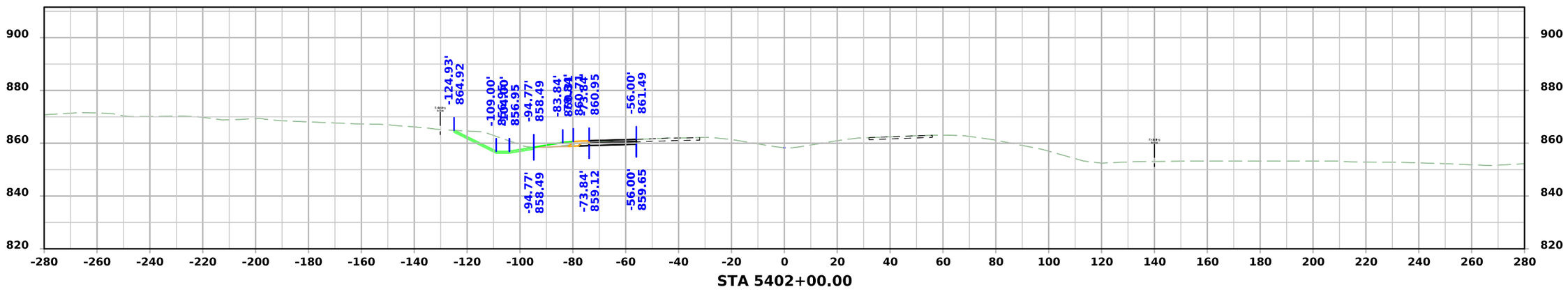
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.47

9:50:17 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



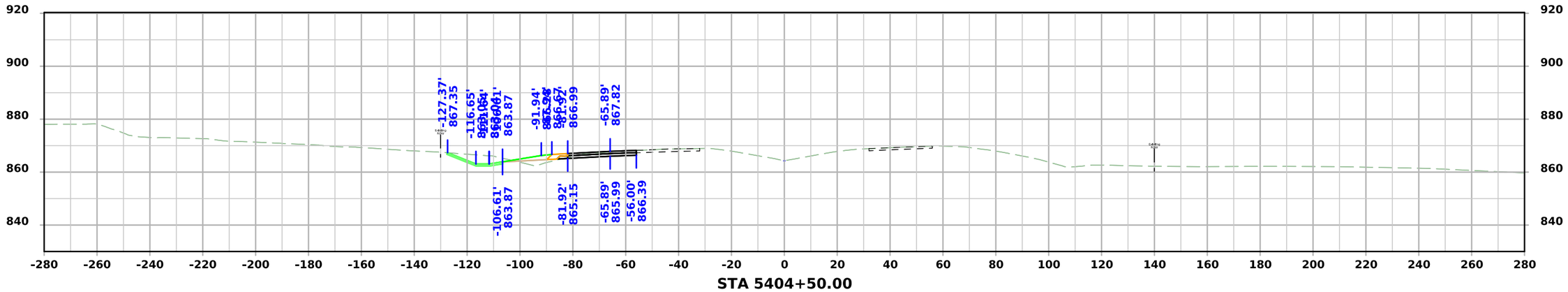


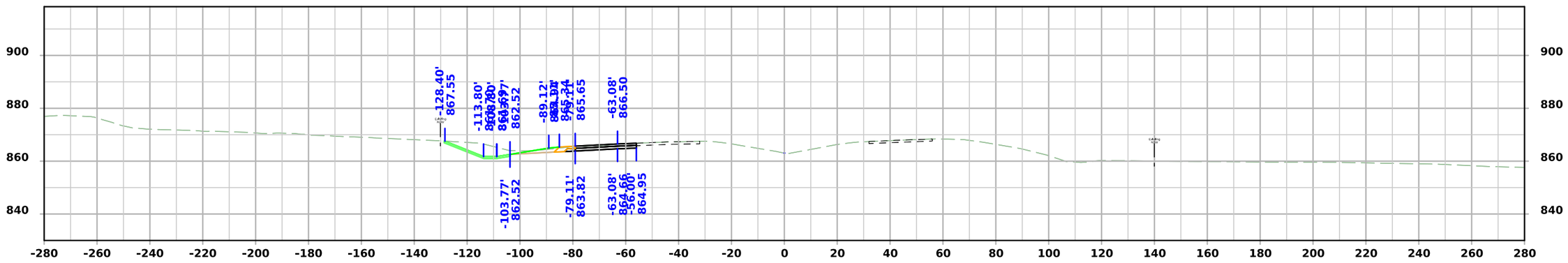


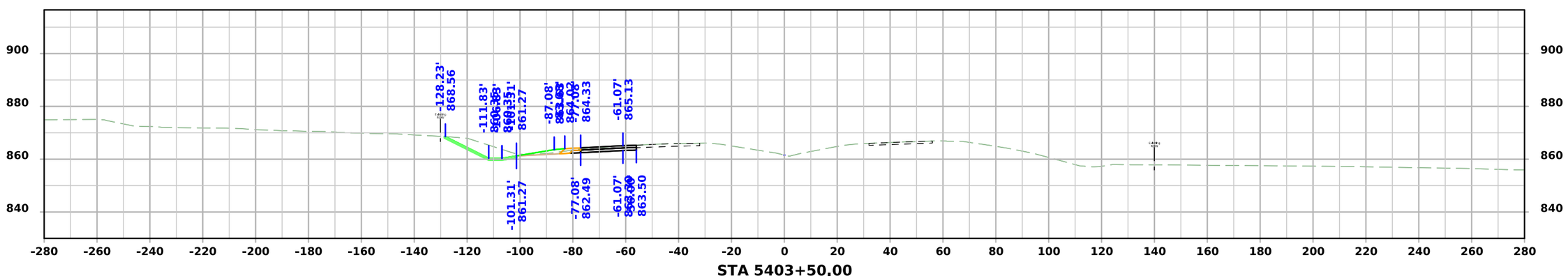
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.48

9:50:18 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



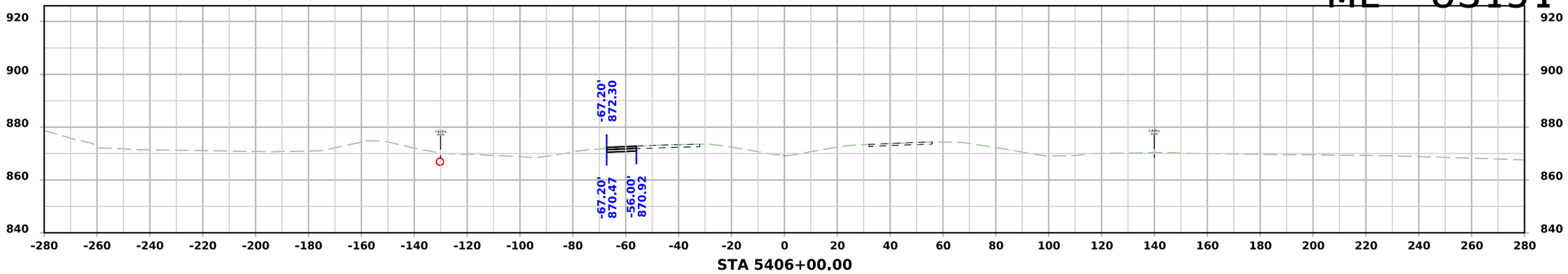




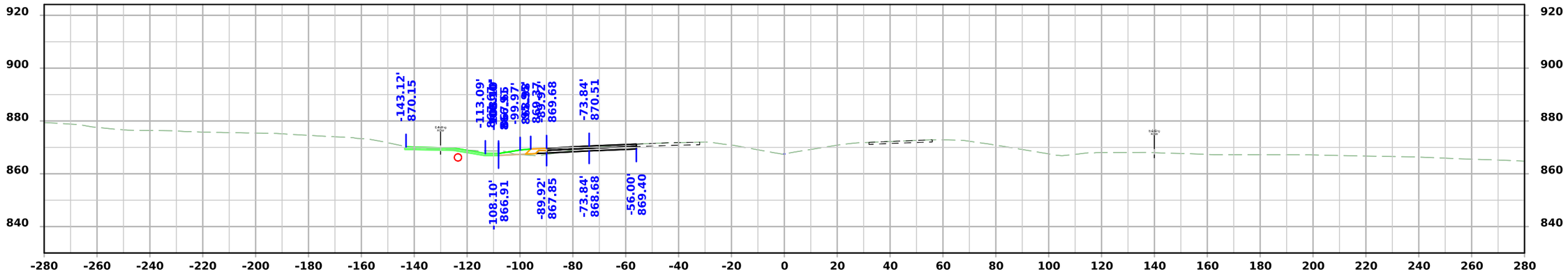
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.49

9:50:19 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

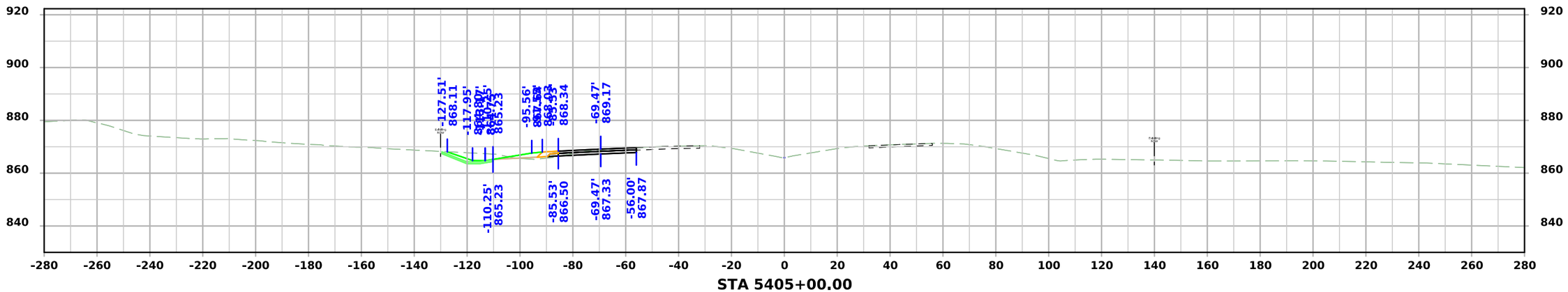
ML - US151



STA 5406+00.00



STA 5405+50.00

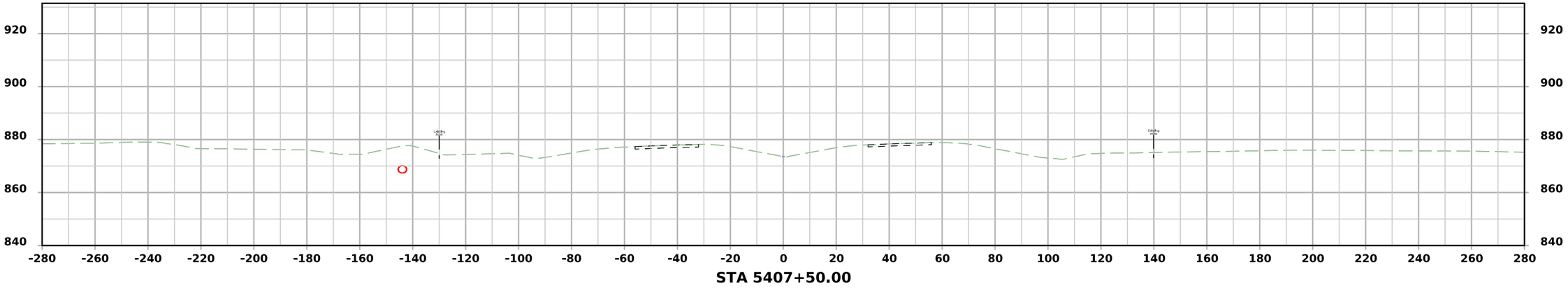


STA 5405+00.00

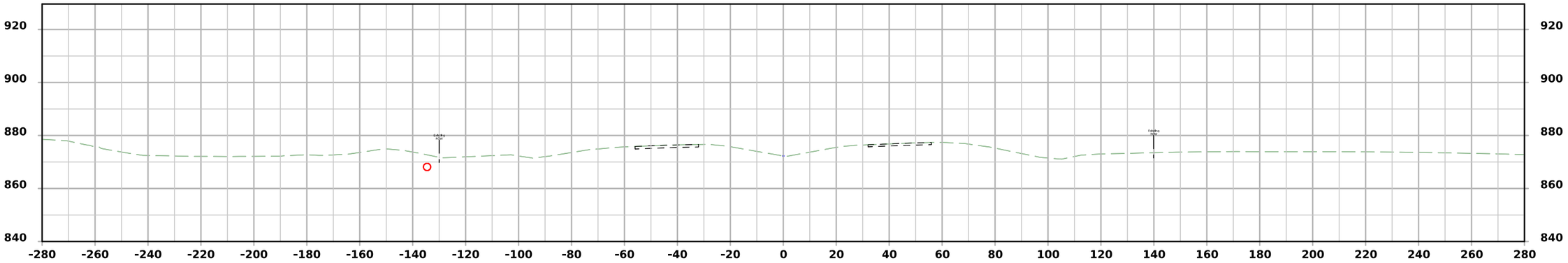
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.50

9:50:21 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

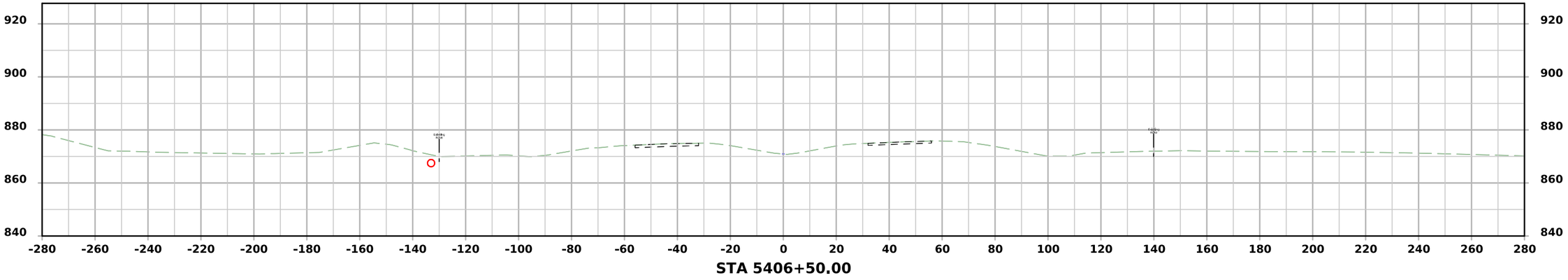
ML - US151



STA 5407+50.00



STA 5407+00.00

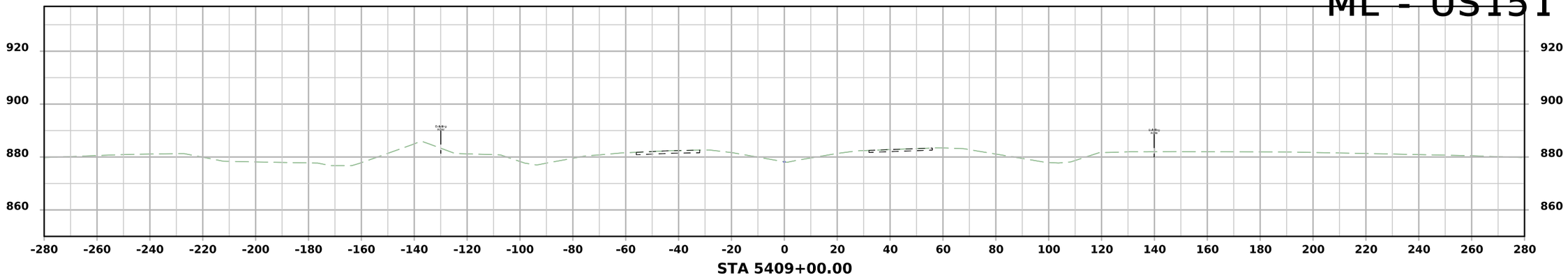


STA 5406+50.00

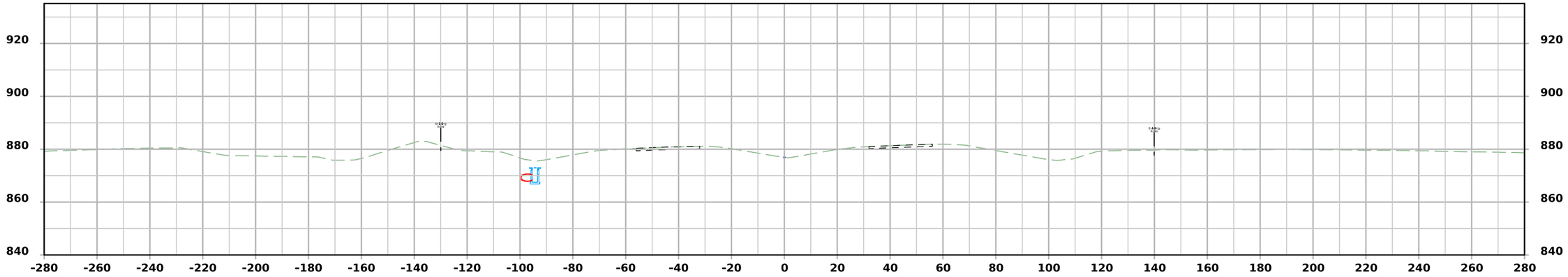
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.51

9:50:22 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

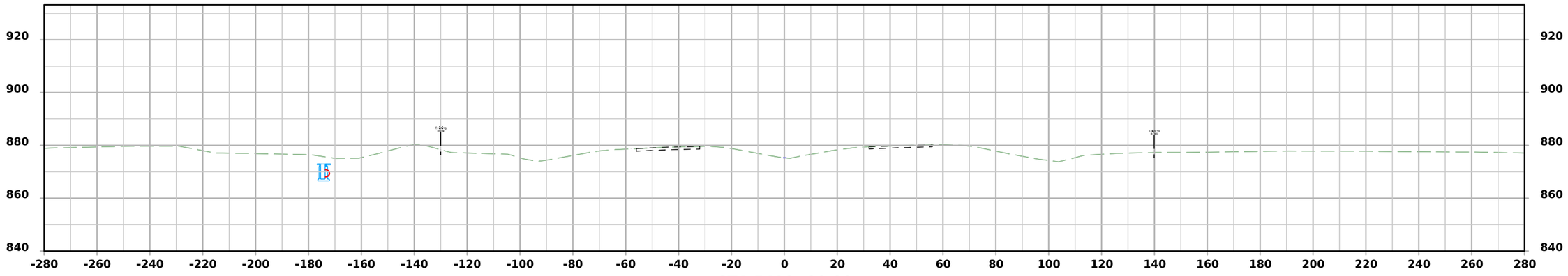
ML - US151



STA 5409+00.00



STA 5408+50.00

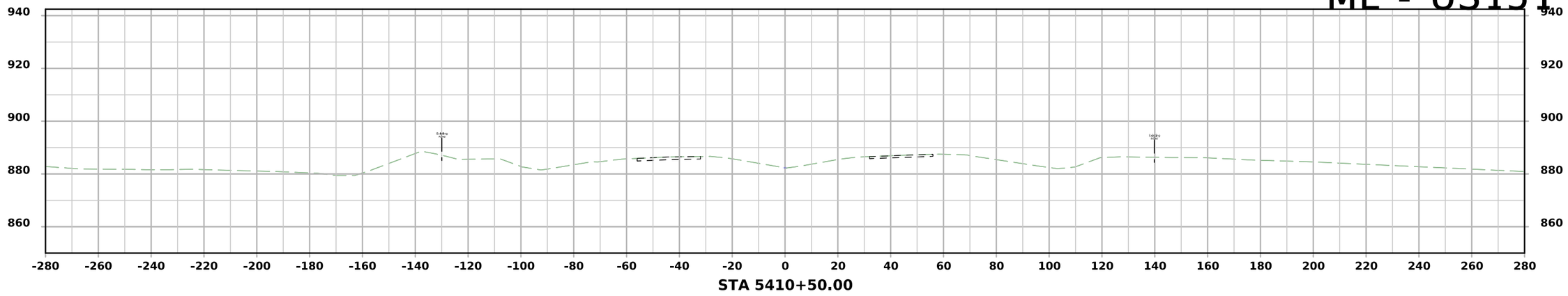


STA 5408+00.00

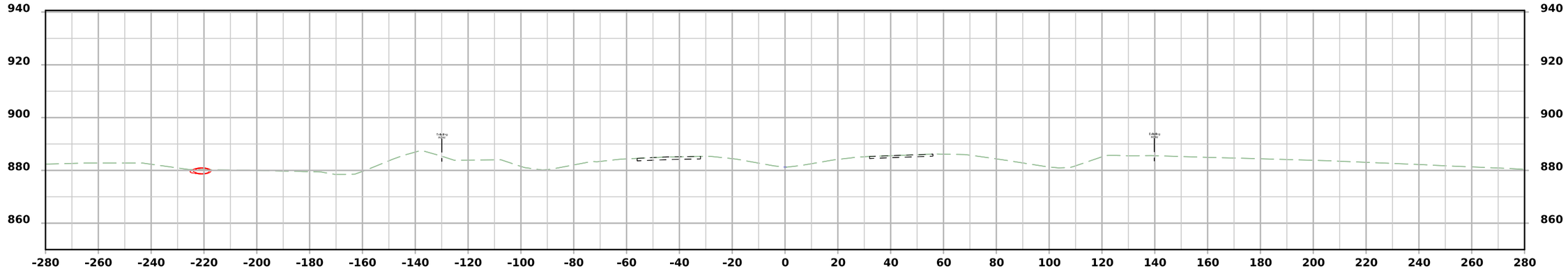
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.52

9:50:24 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

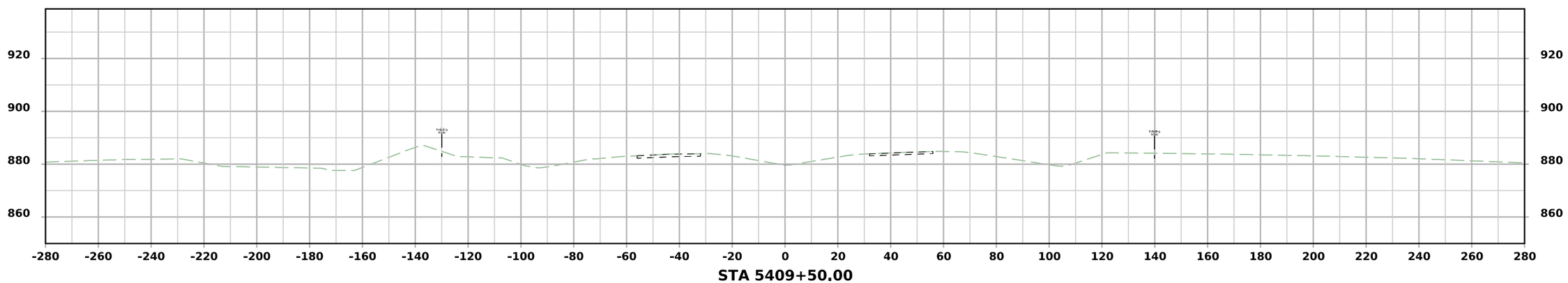
ML - US151



STA 5410+50.00



STA 5410+00.00

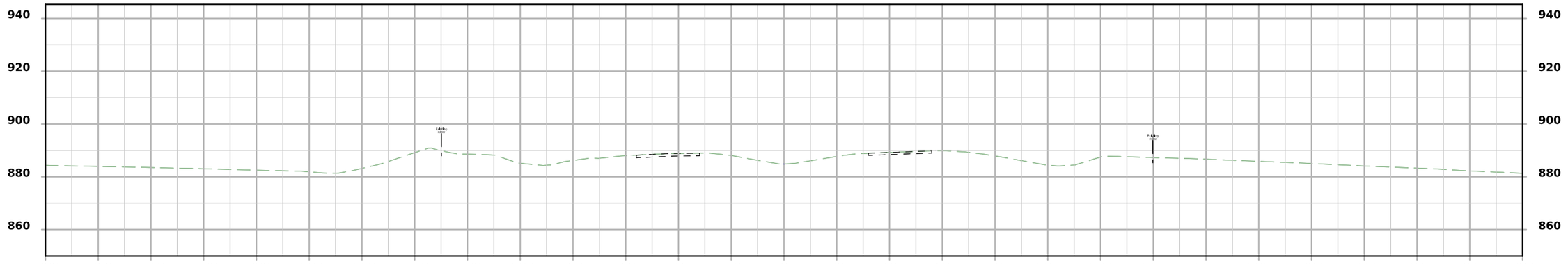


STA 5409+50.00

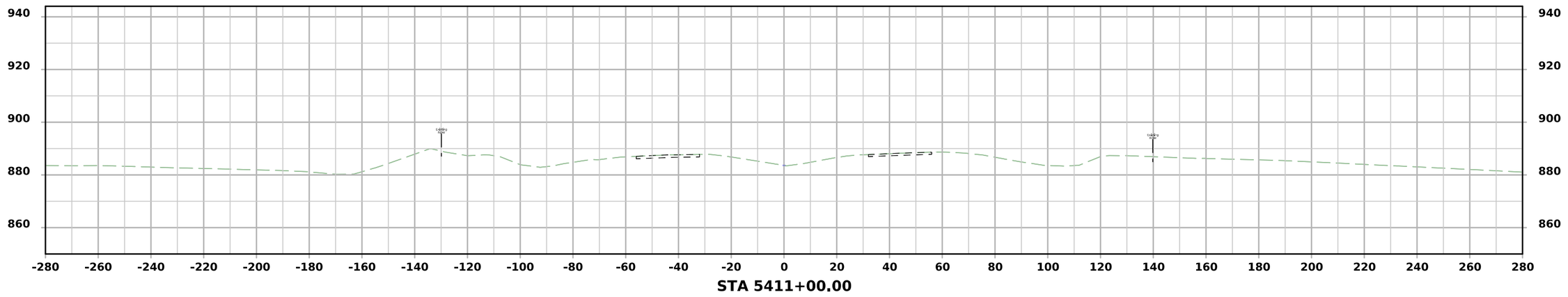
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.53

9:50:25 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5411+50.00

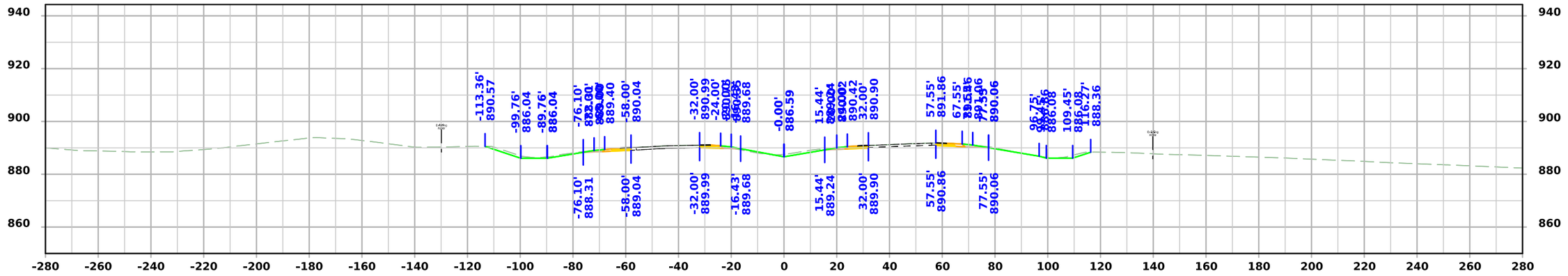


STA 5411+00.00

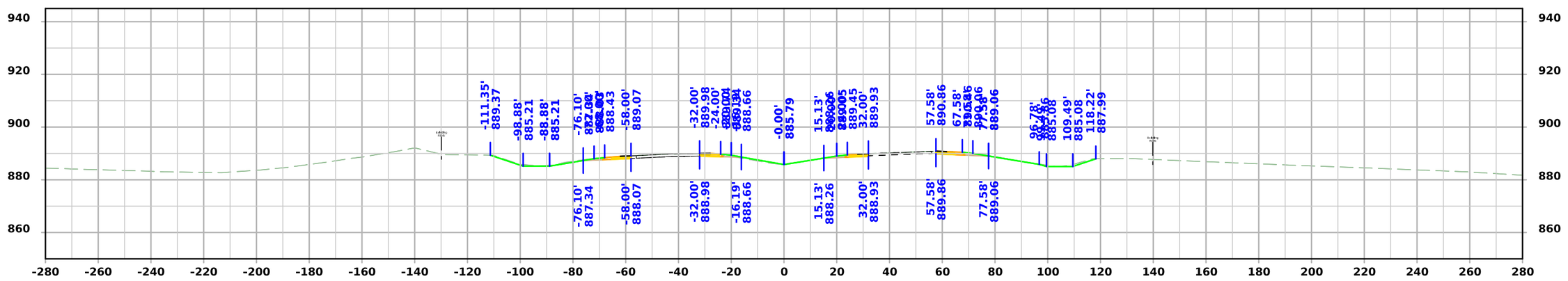
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.54

9:50:26 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5412+50.00

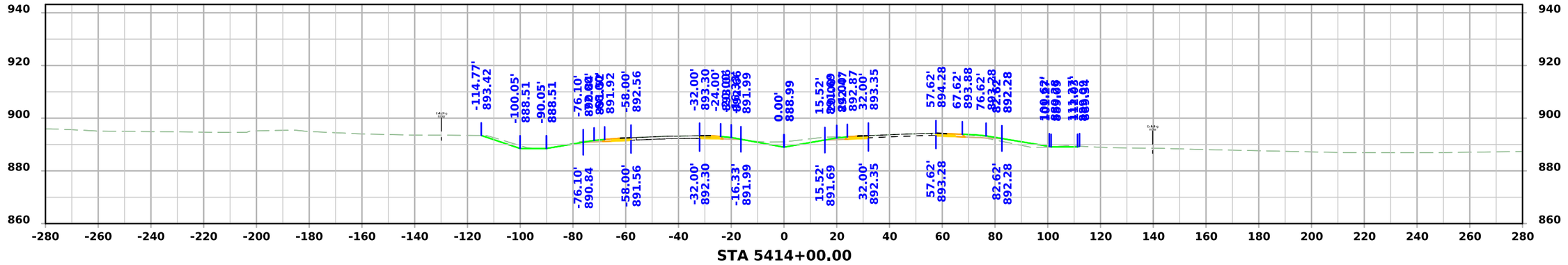


STA 5412+00.00

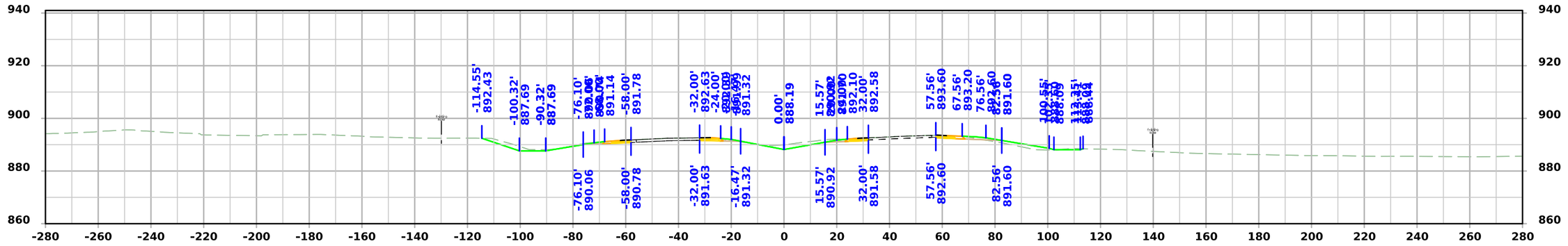
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.55

9:50:28 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

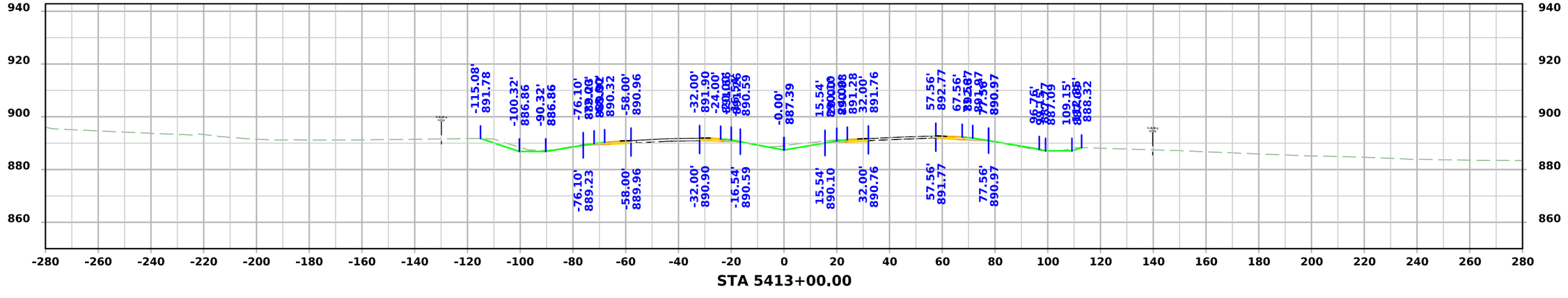
ML - US151



STA 5414+00.00



STA 5413+50.00

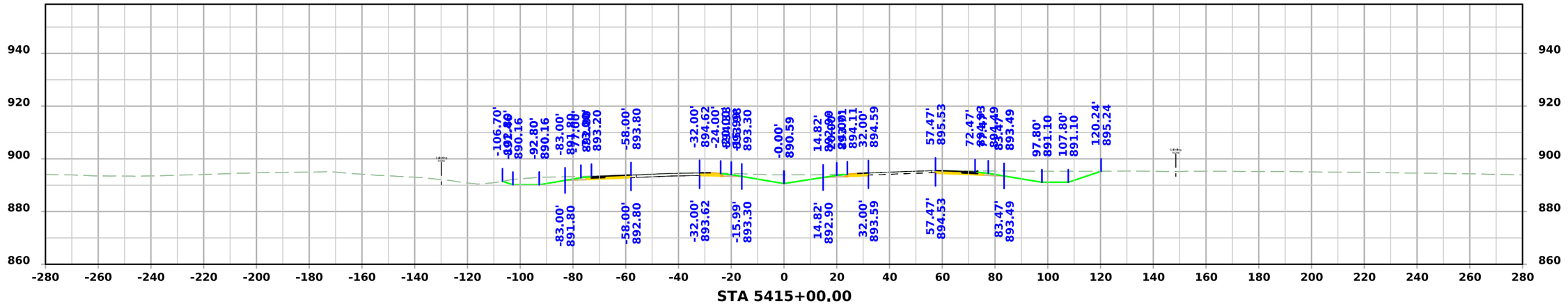


STA 5413+00.00

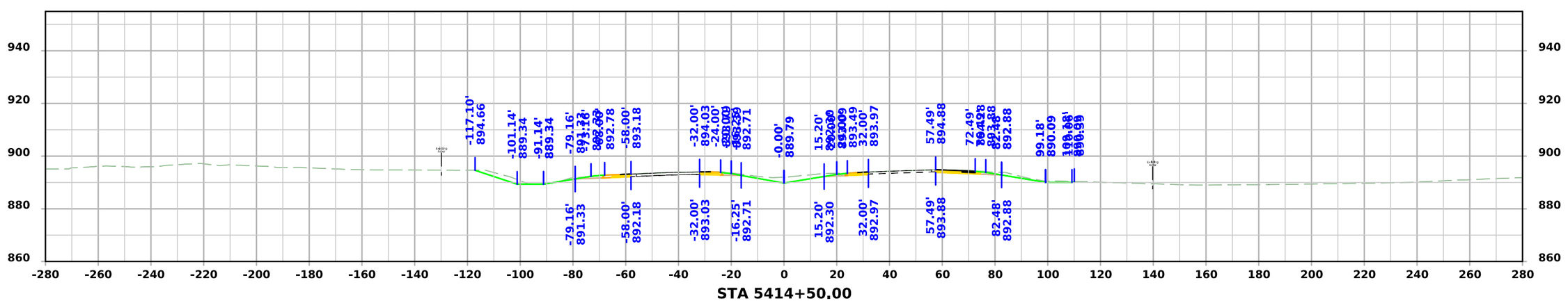
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.56

9:50:29 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5415+00.00

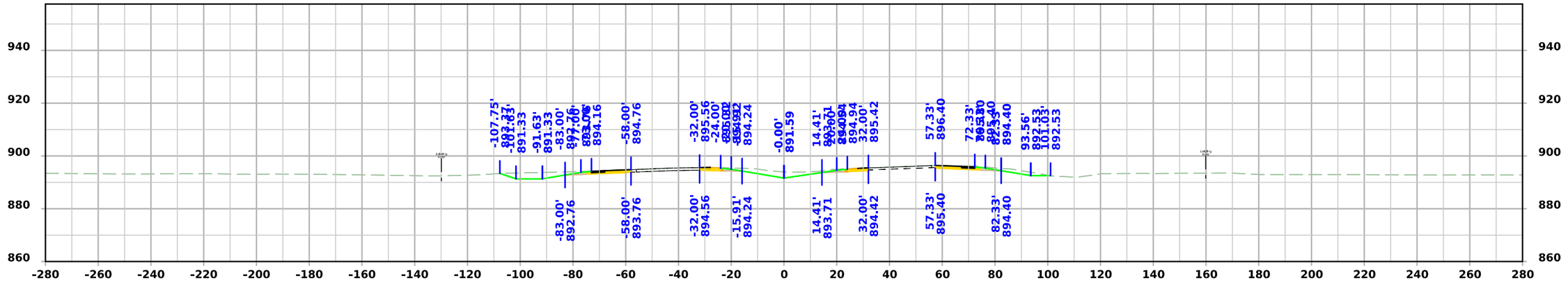


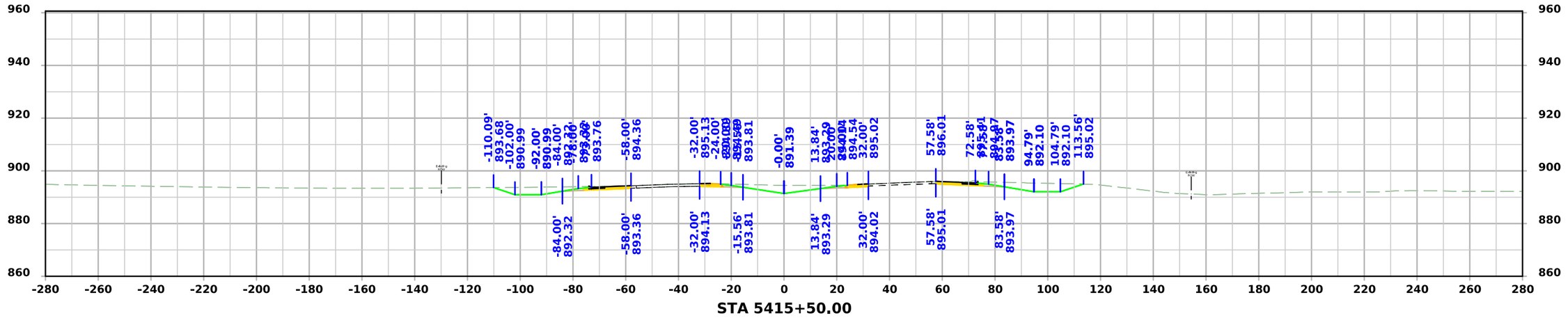
STA 5414+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.57

9:50:31 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151

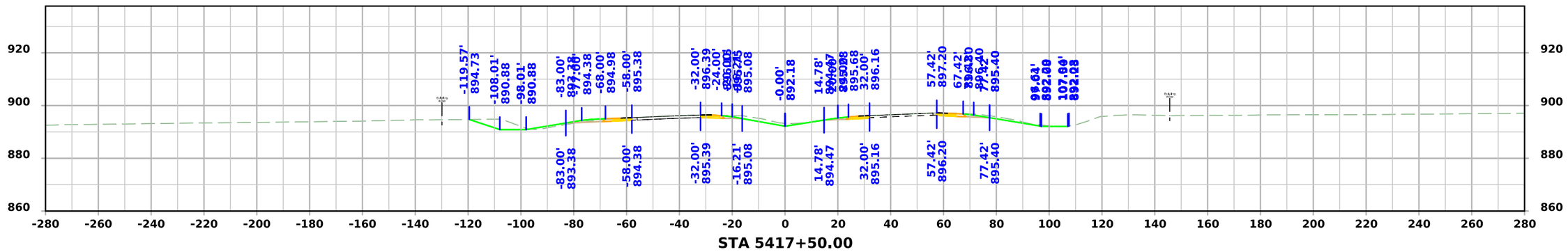




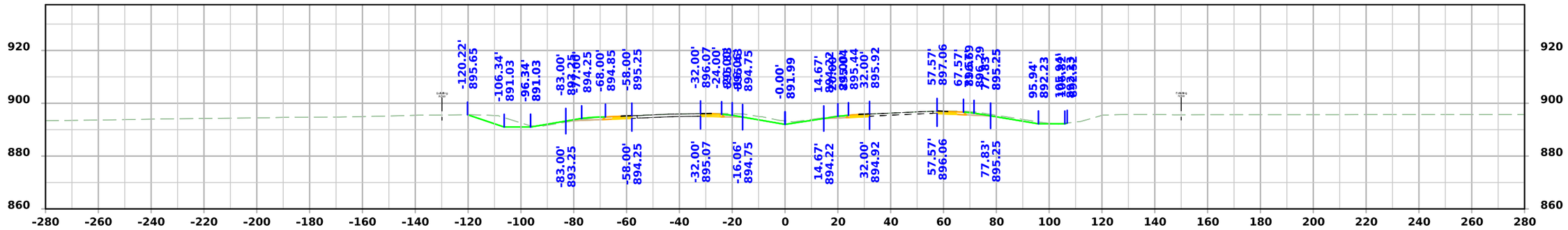
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.58

9:50:32 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

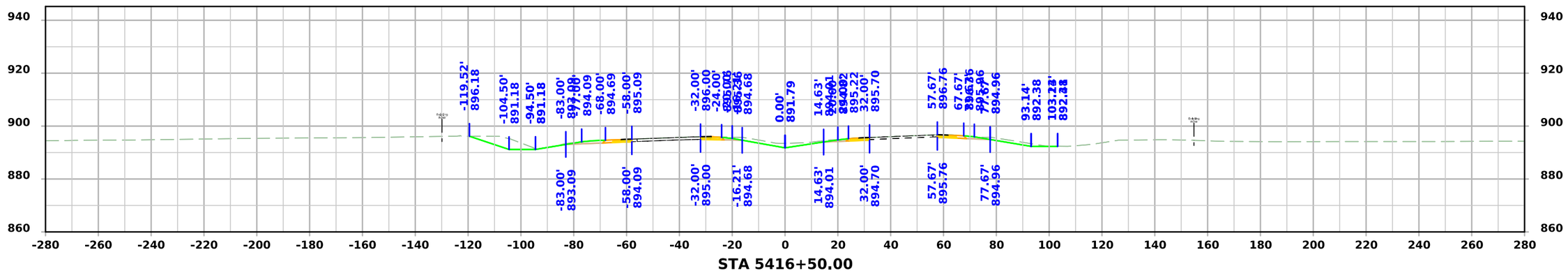
ML - US151



STA 5417+50.00



STA 5417+00.00

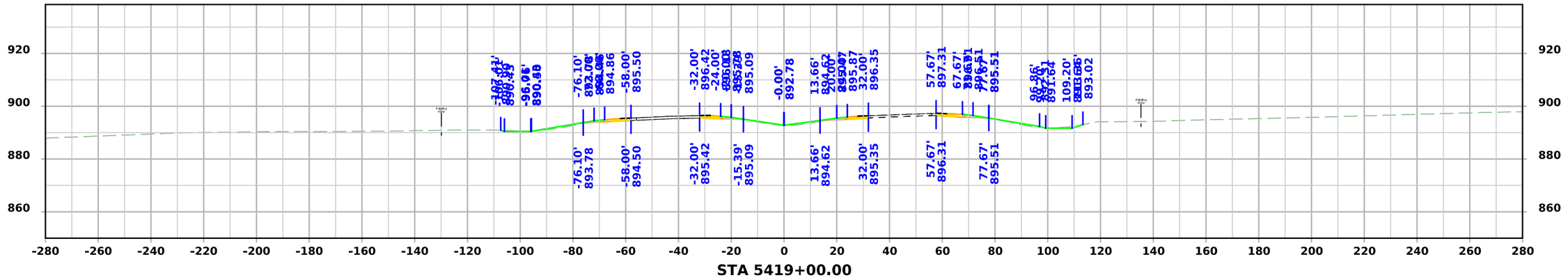


STA 5416+50.00

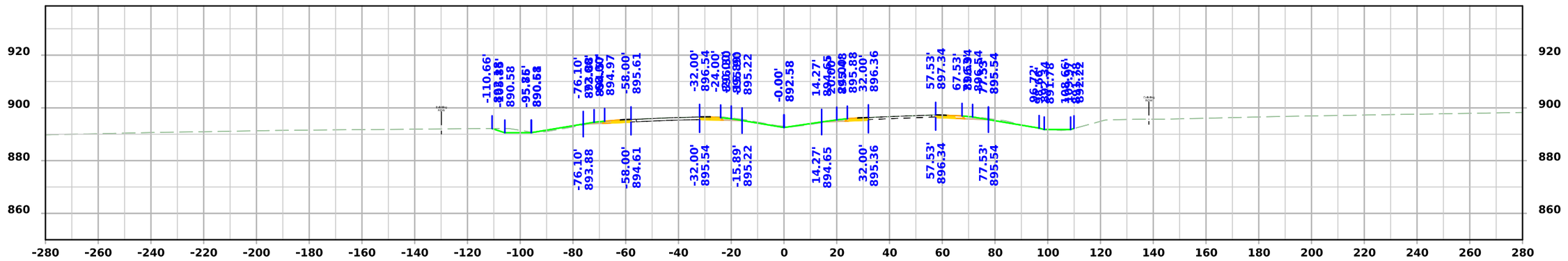
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.59

9:50:33 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

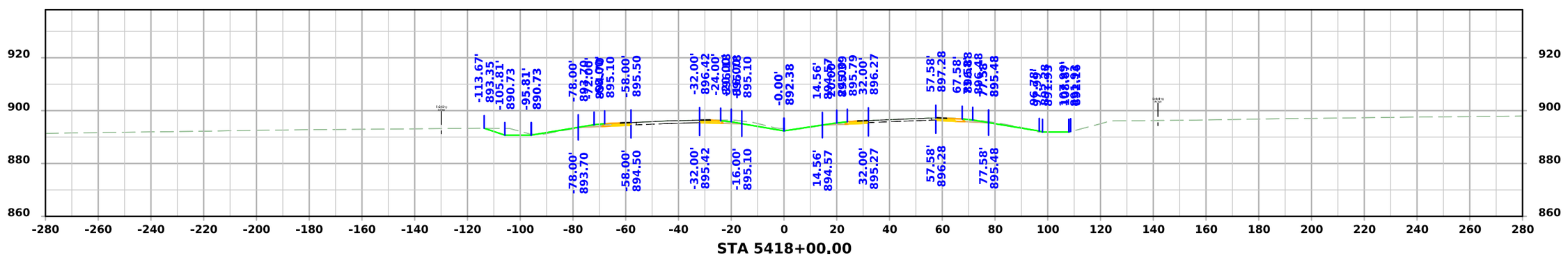
ML - US151



STA 5419+00.00



STA 5418+50.00

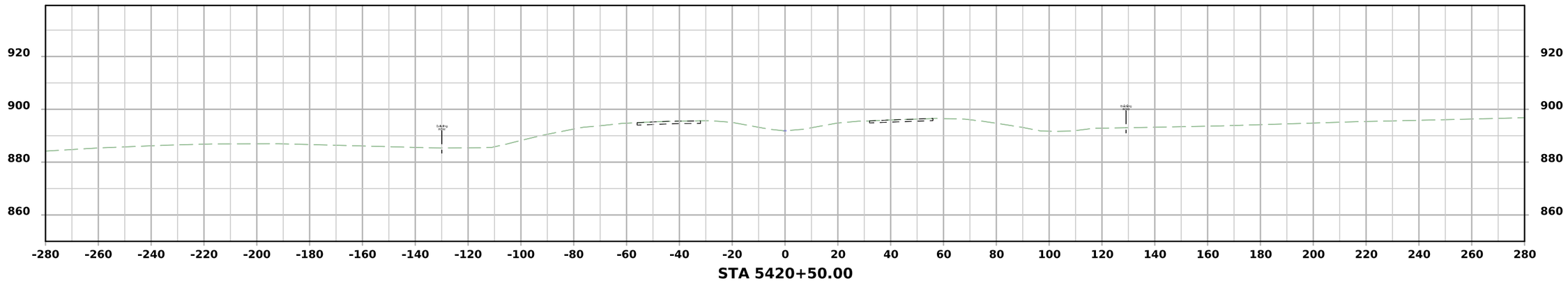


STA 5418+00.00

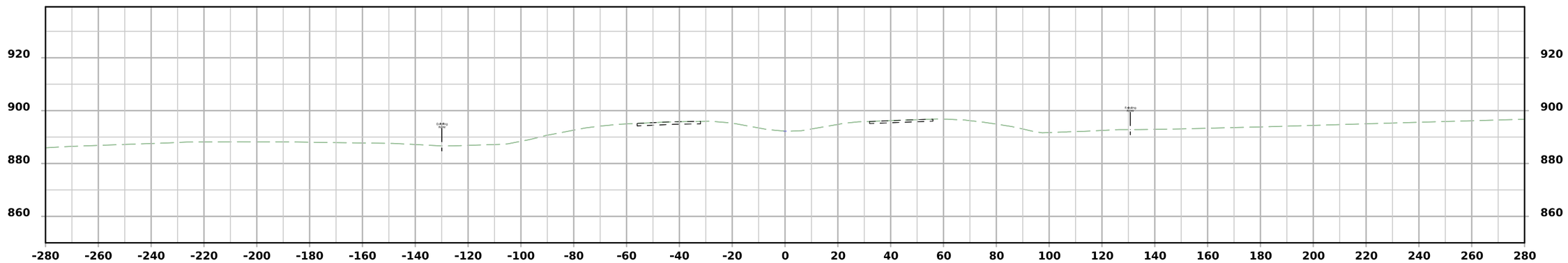
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.60

9:50:36 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

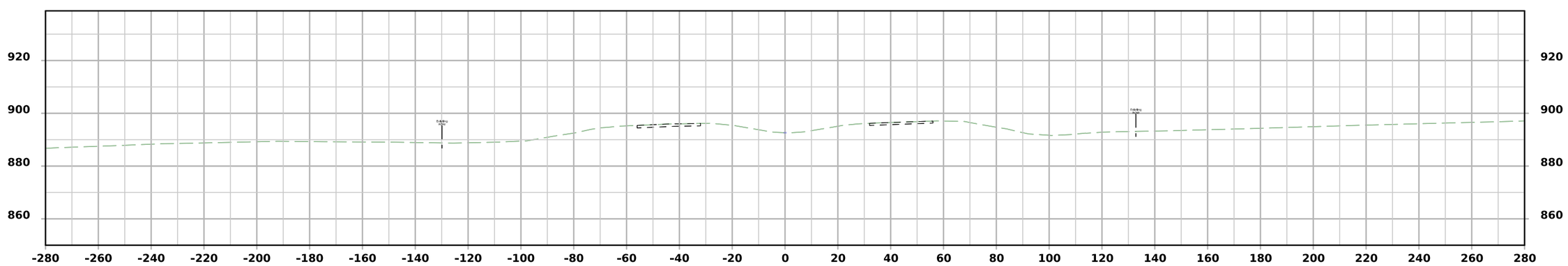
ML - US151



STA 5420+50.00



STA 5420+00.00

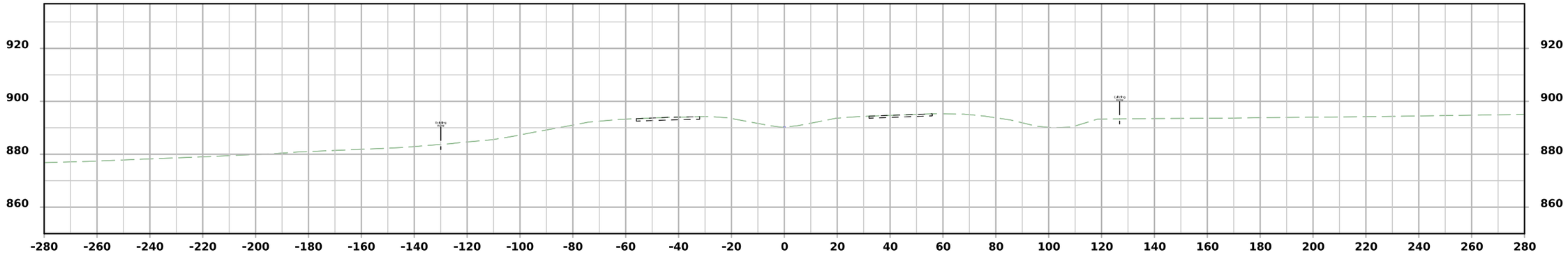


STA 5419+50.00

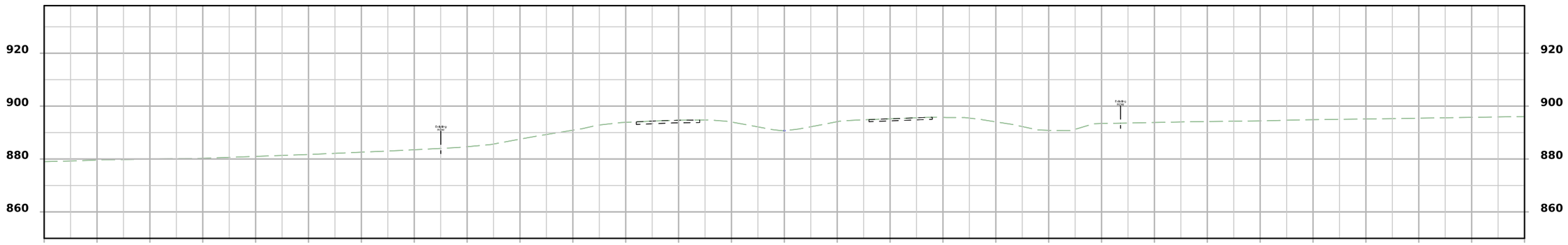
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.61

9:50:37 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

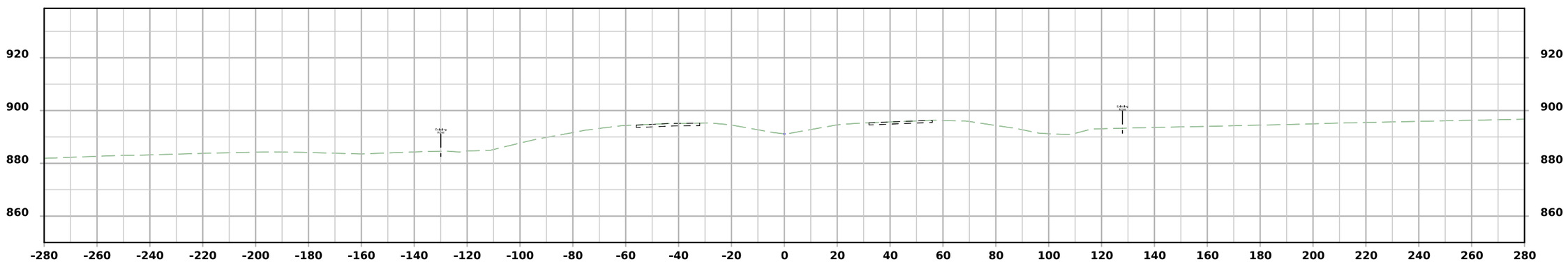
ML - US151



STA 5422+00.00



STA 5421+50.00

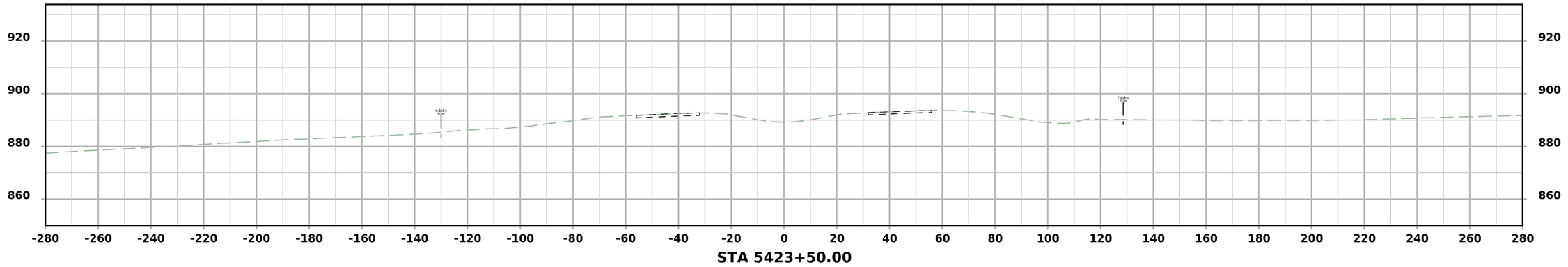


STA 5421+00.00

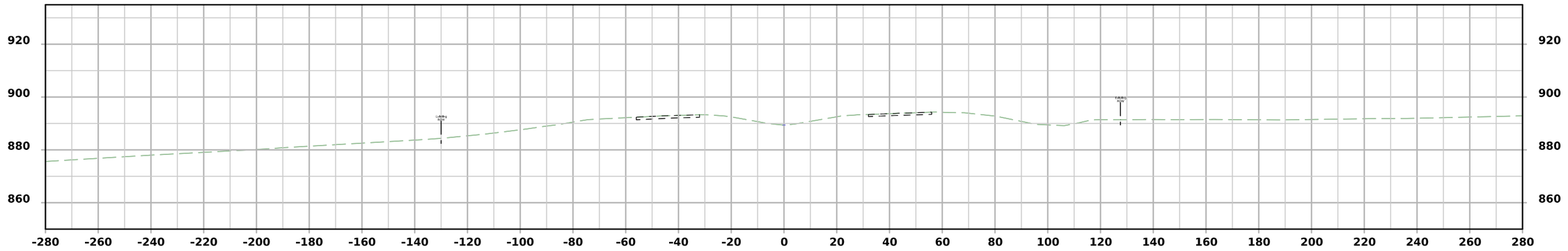
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.62

9:50:39 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

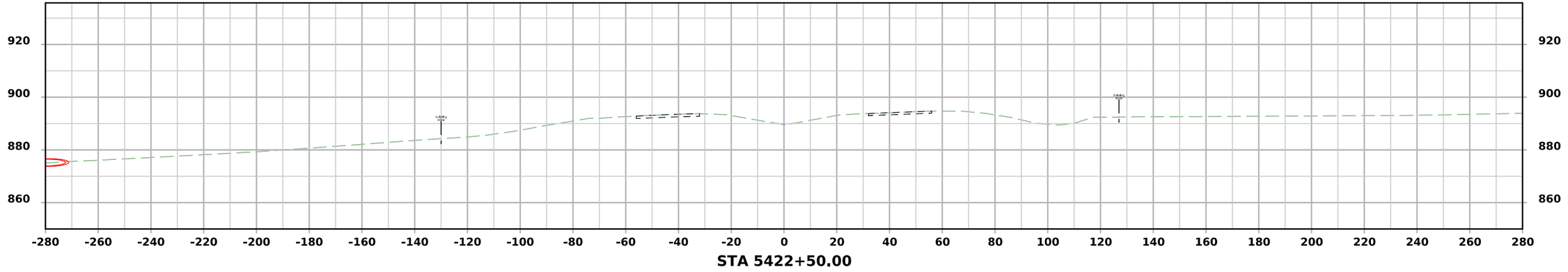
ML - US151



STA 5423+50.00



STA 5423+00.00

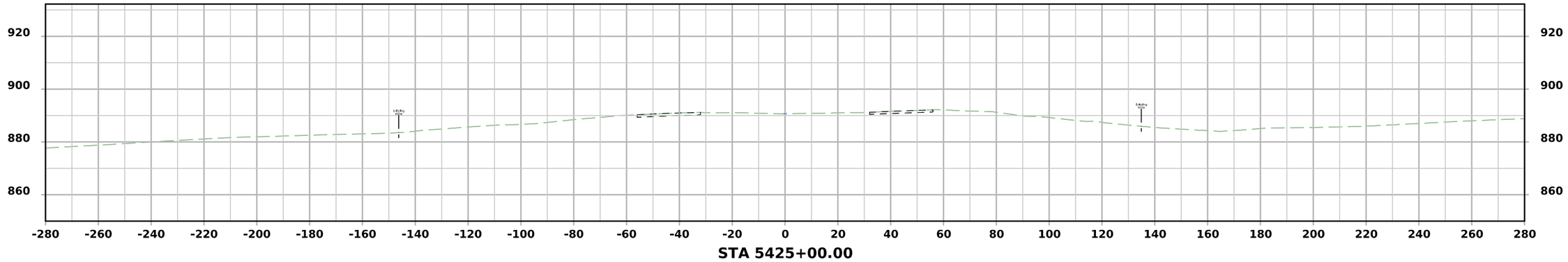


STA 5422+50.00

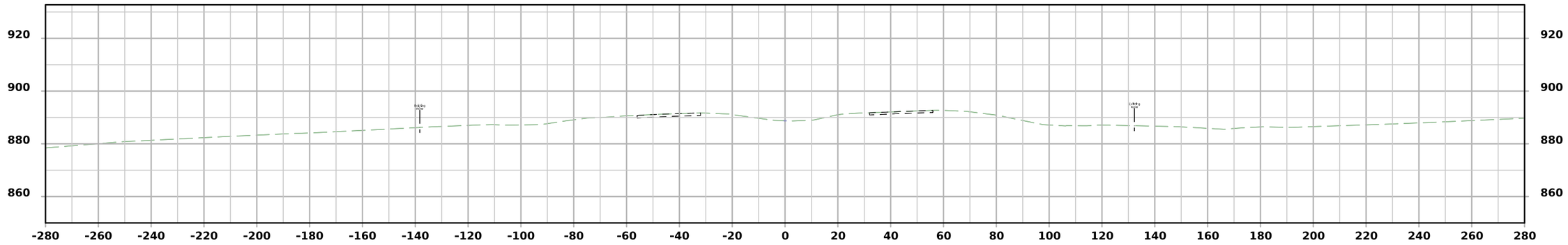
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.63

9:50:40 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

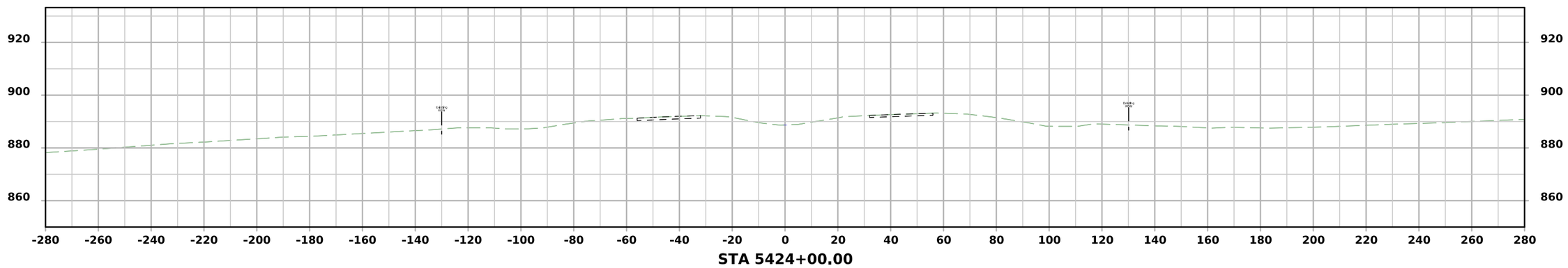
ML - US151



STA 5425+00.00



STA 5424+50.00

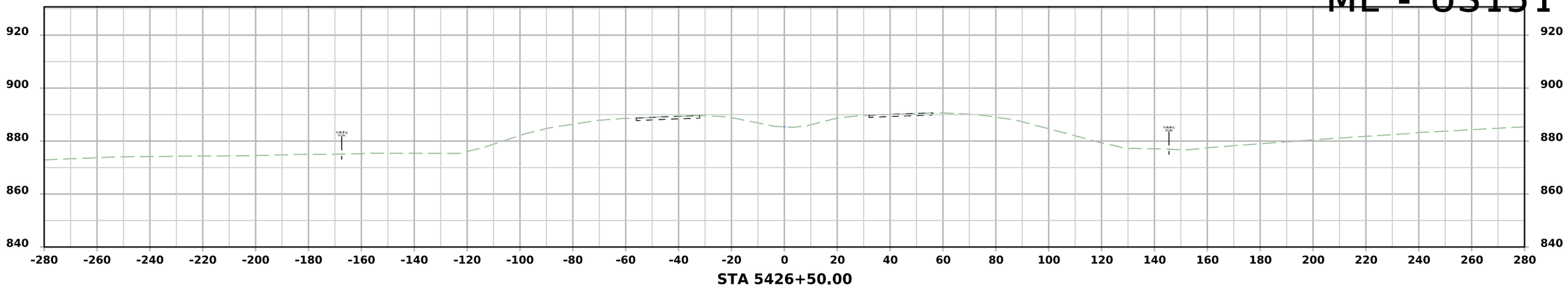


STA 5424+00.00

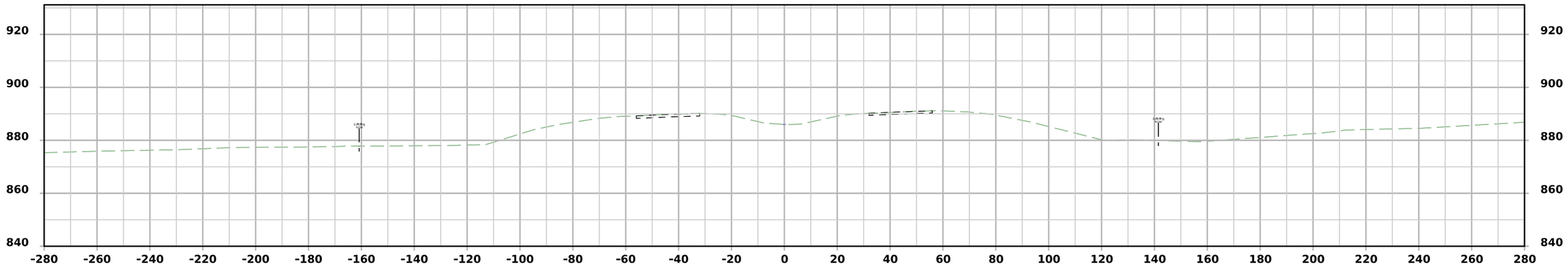
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.64

9:50:41 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

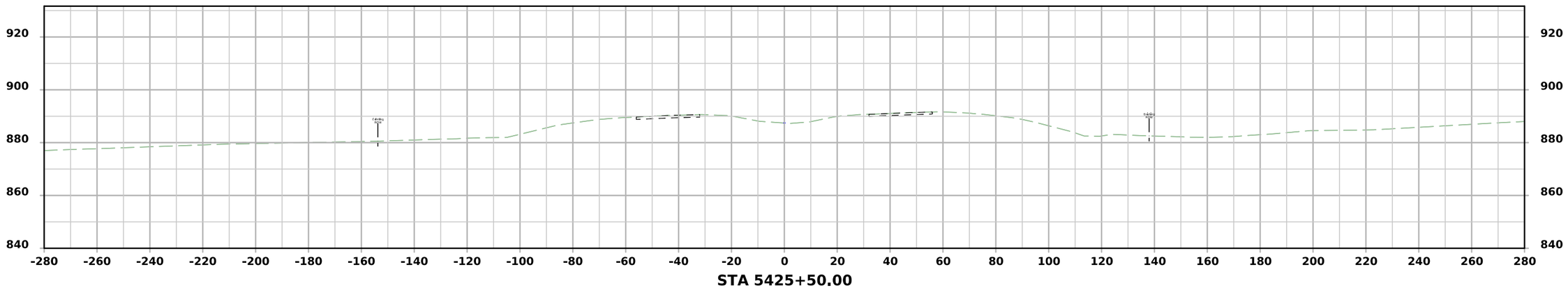
ML - US151



STA 5426+50.00



STA 5426+00.00

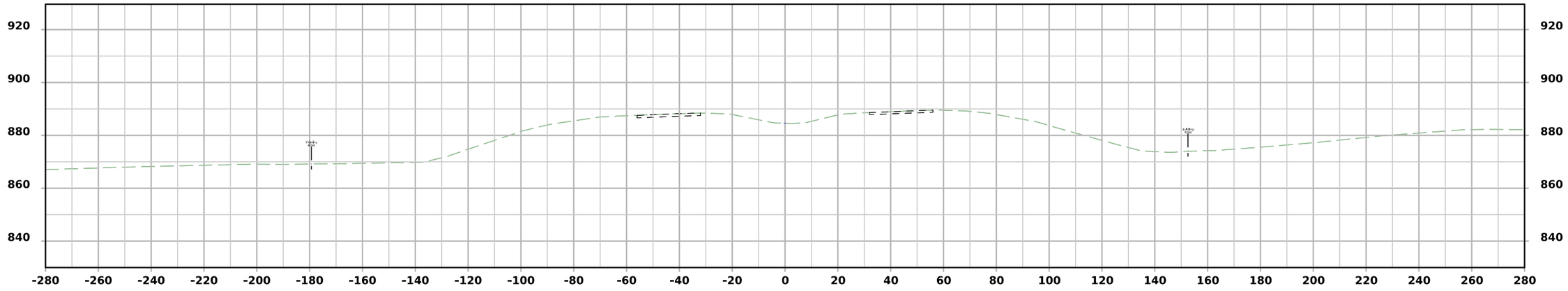


STA 5425+50.00

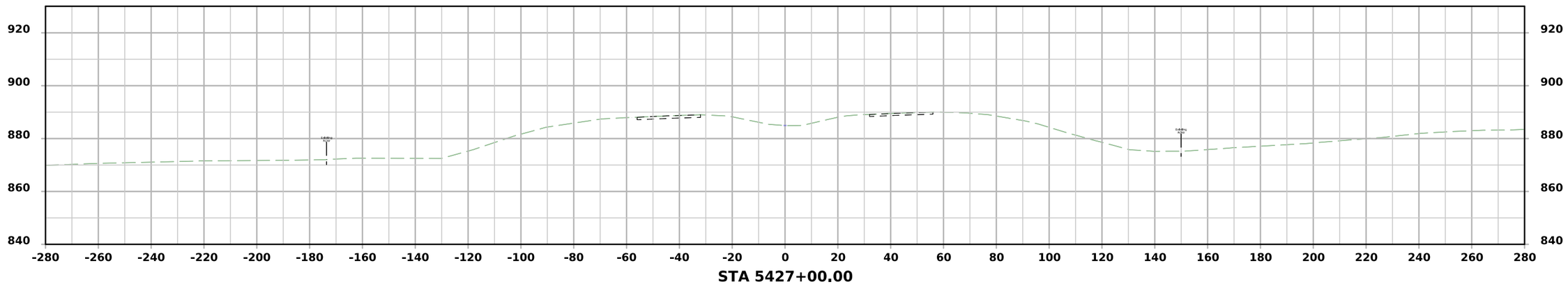
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.65

9:50:43 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5427+50.00

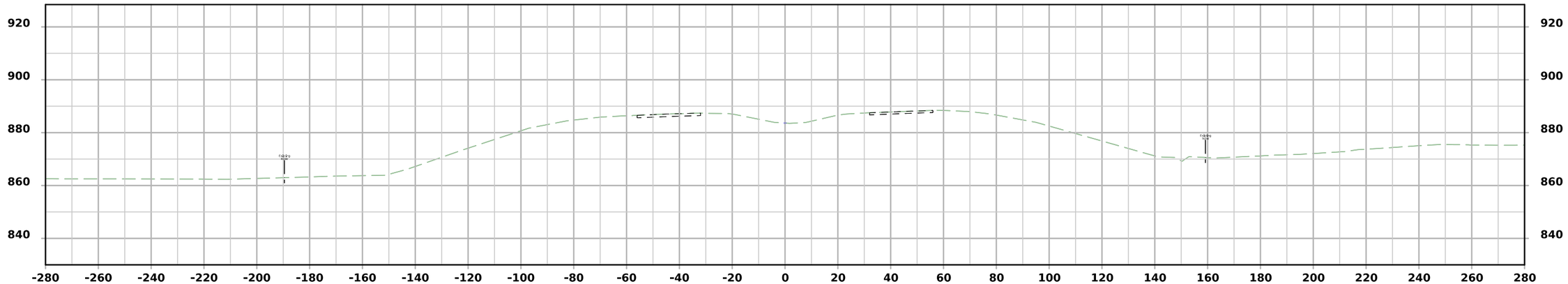


STA 5427+00.00

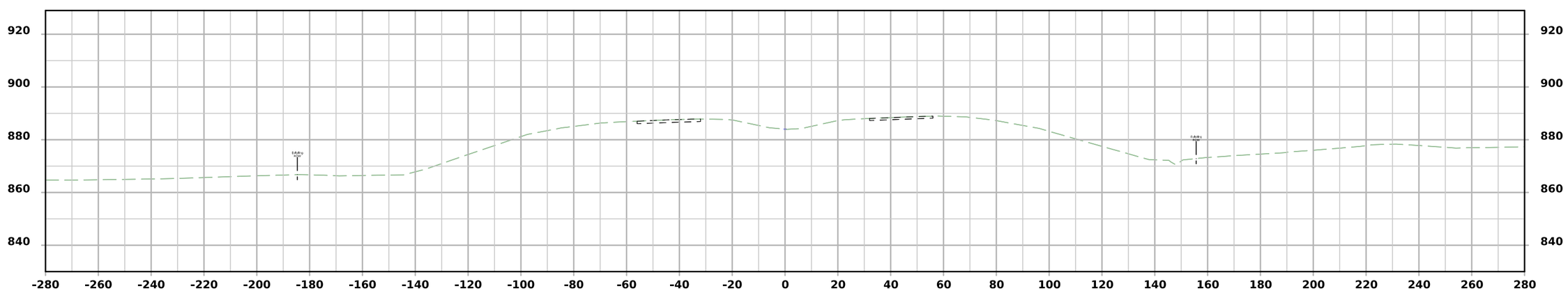
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.66

9:50:44 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5428+50.00

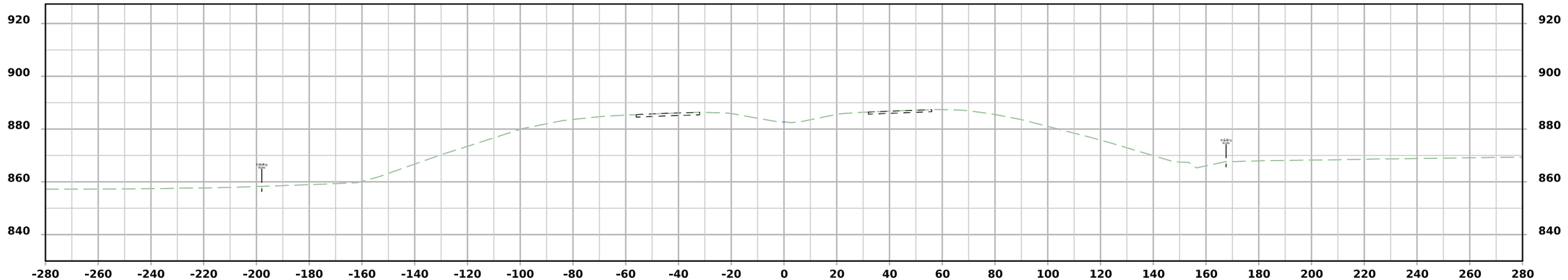


STA 5428+00.00

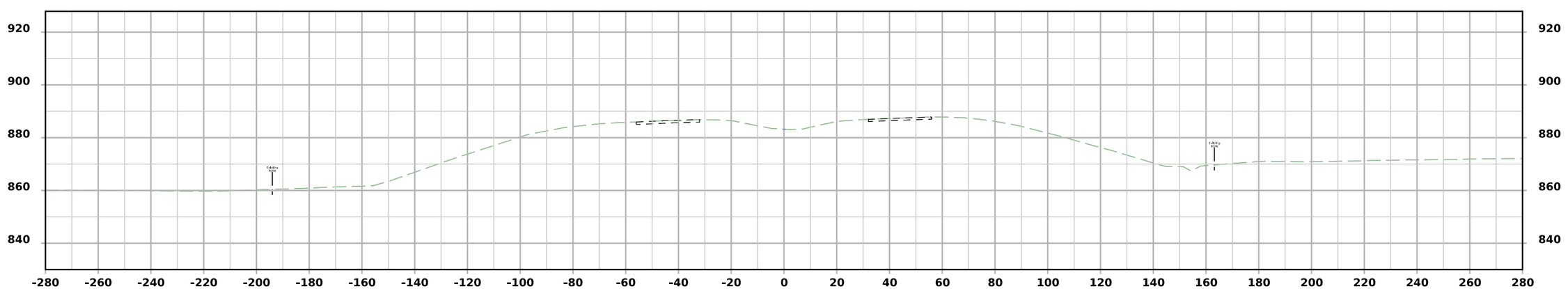
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.67

9:50:45 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5429+50.00

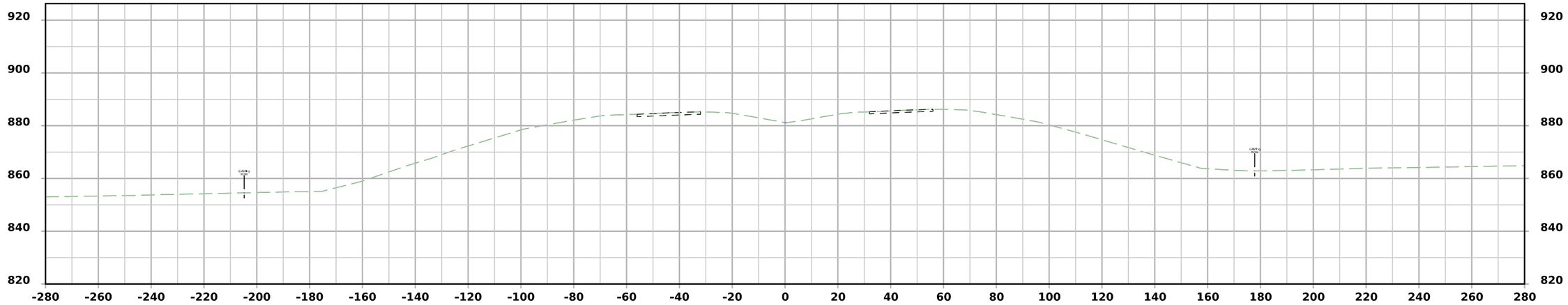


STA 5429+00.00

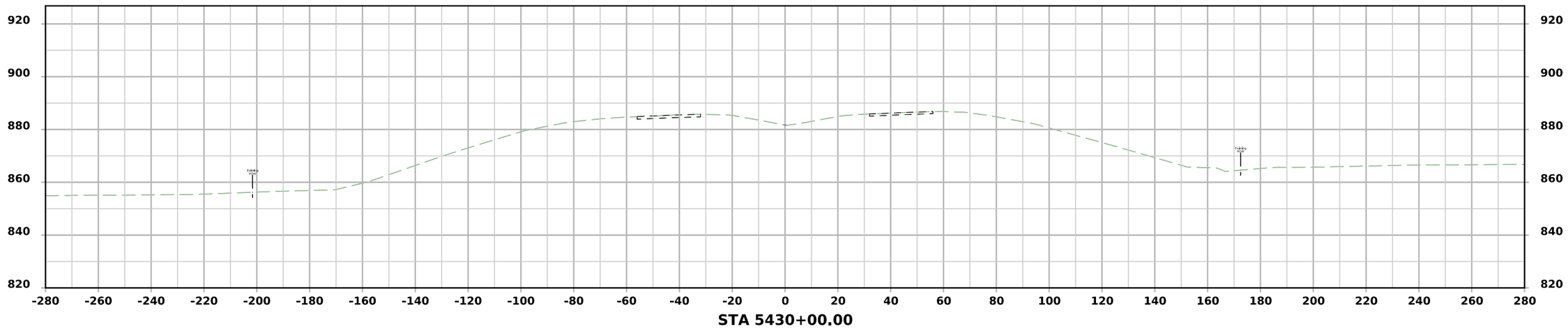
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.68

9:50:46 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5430+50.00

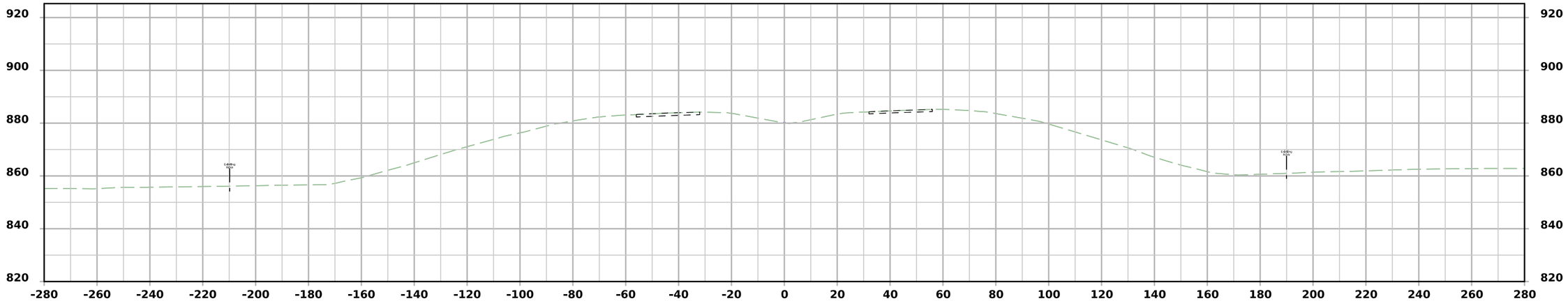


STA 5430+00.00

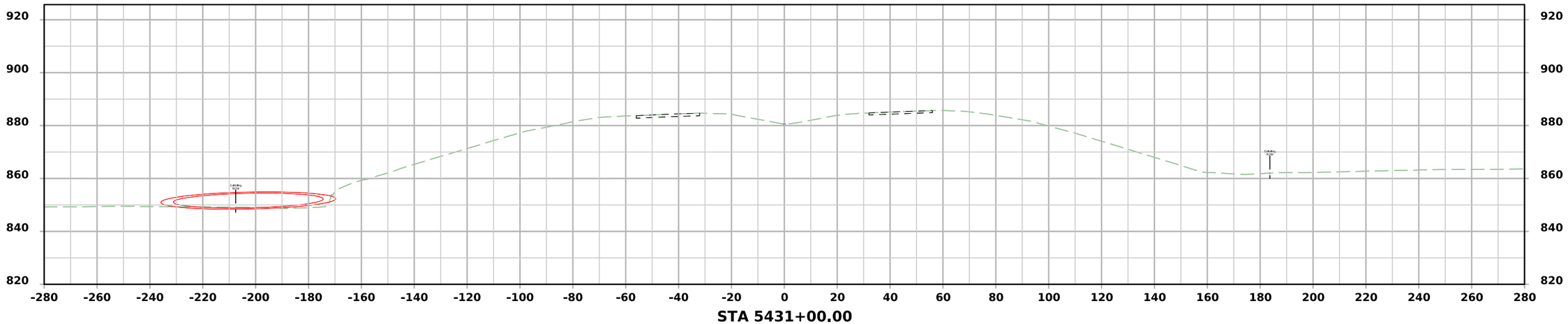
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.69

9:50:47 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5431+50.00

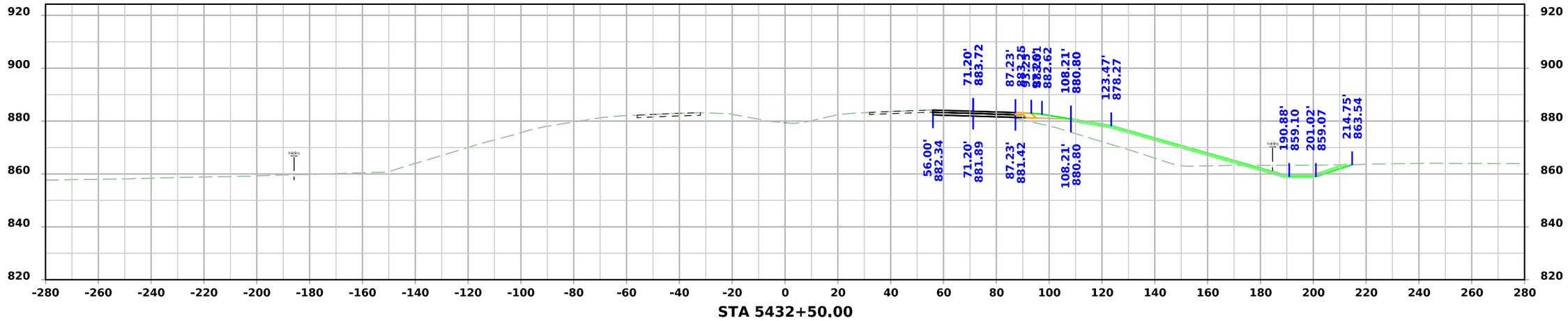


STA 5431+00.00

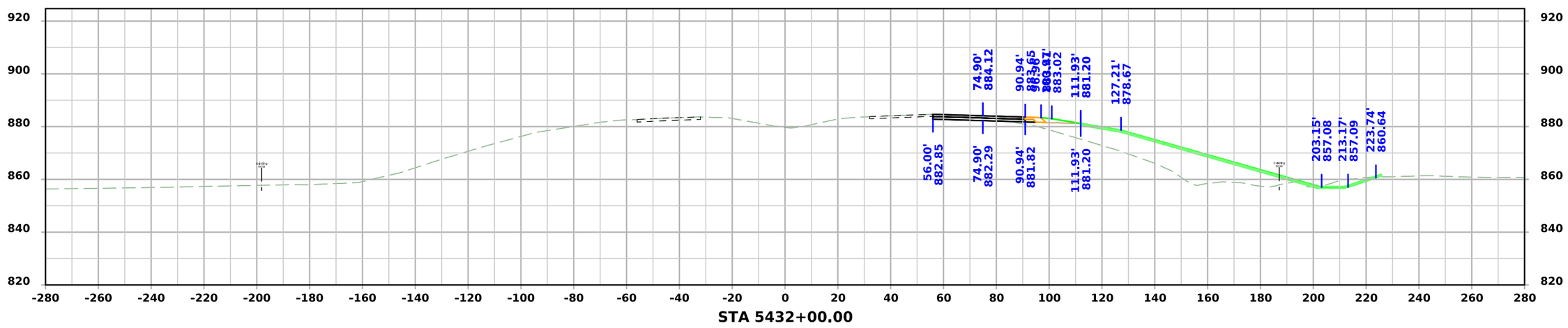
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.70

9:50:48 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5432+50.00

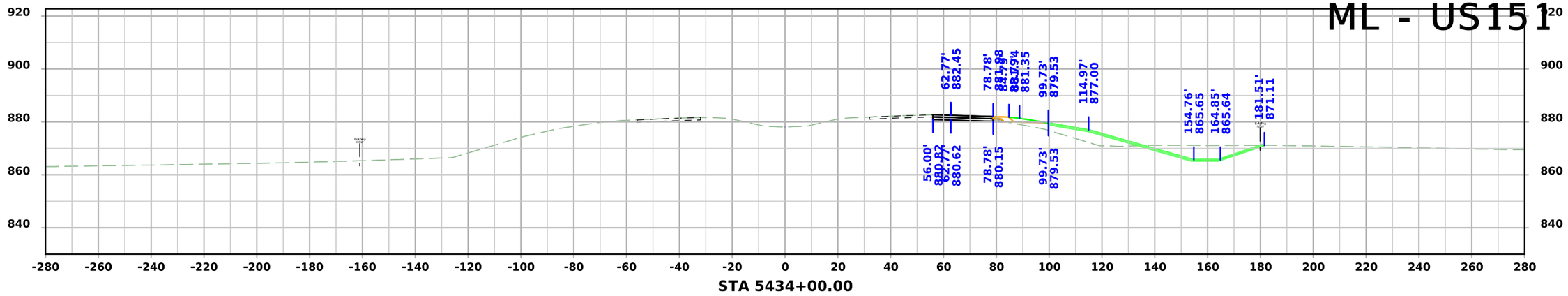


STA 5432+00.00

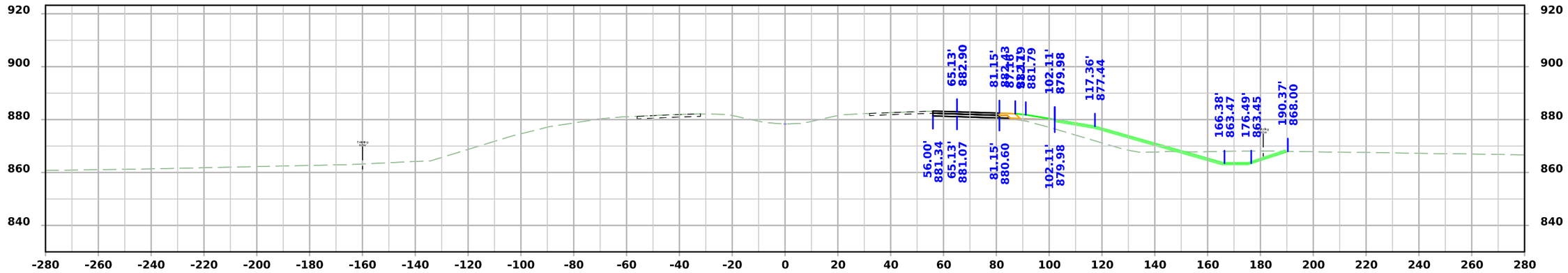
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.71

9:50:49 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

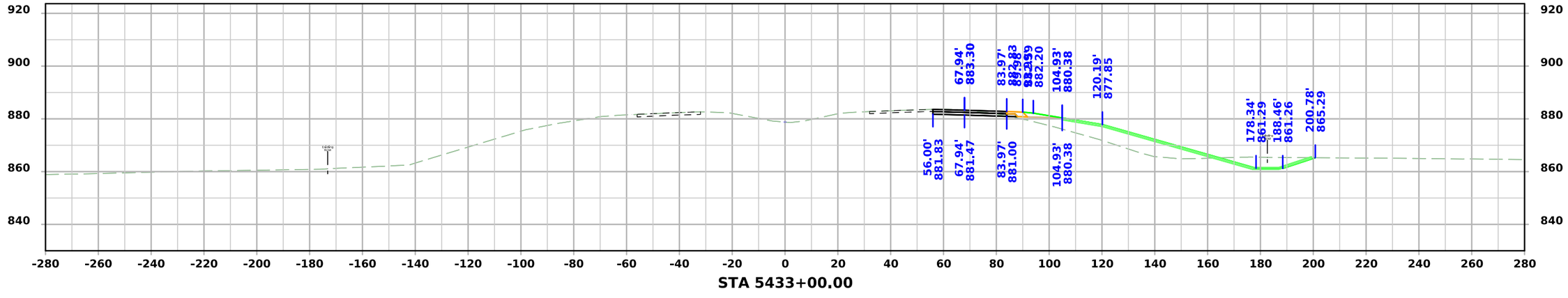
ML - US151



STA 5434+00.00



STA 5433+50.00

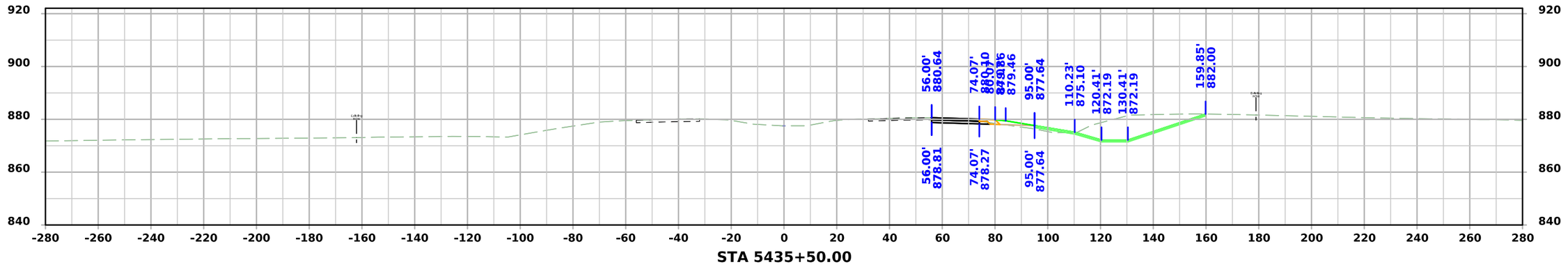


STA 5433+00.00

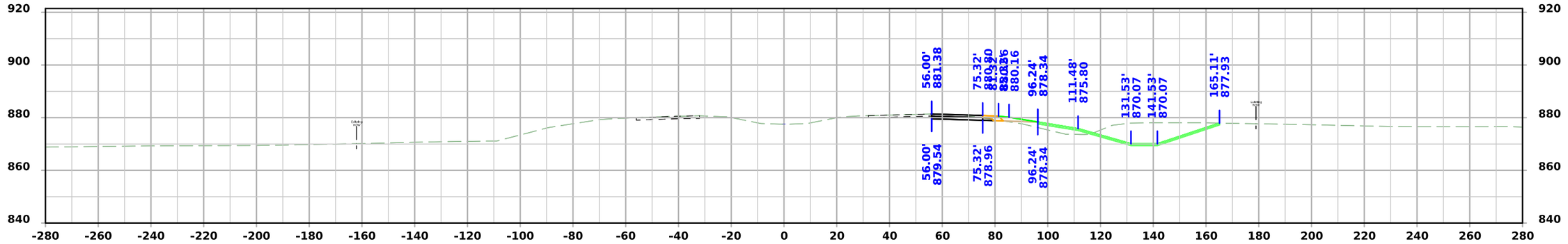
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.72

9:50:51 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

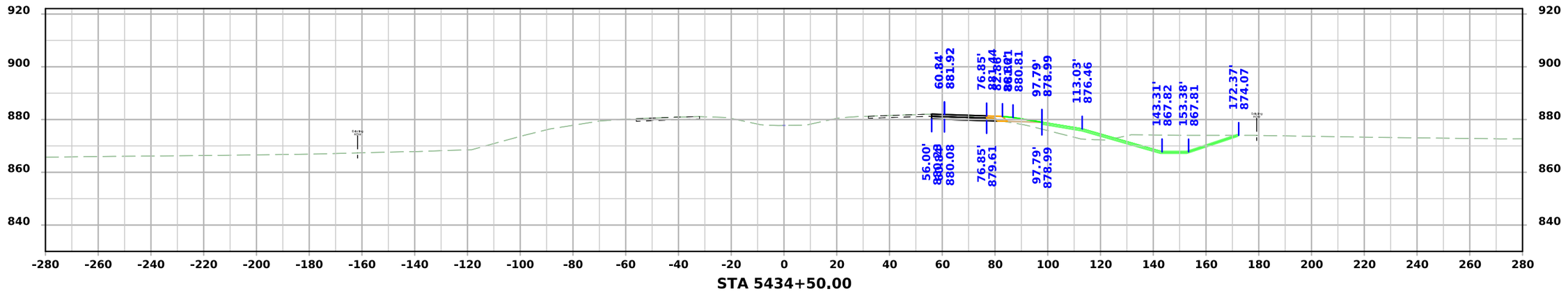
ML - US151



STA 5435+50.00



STA 5435+00.00

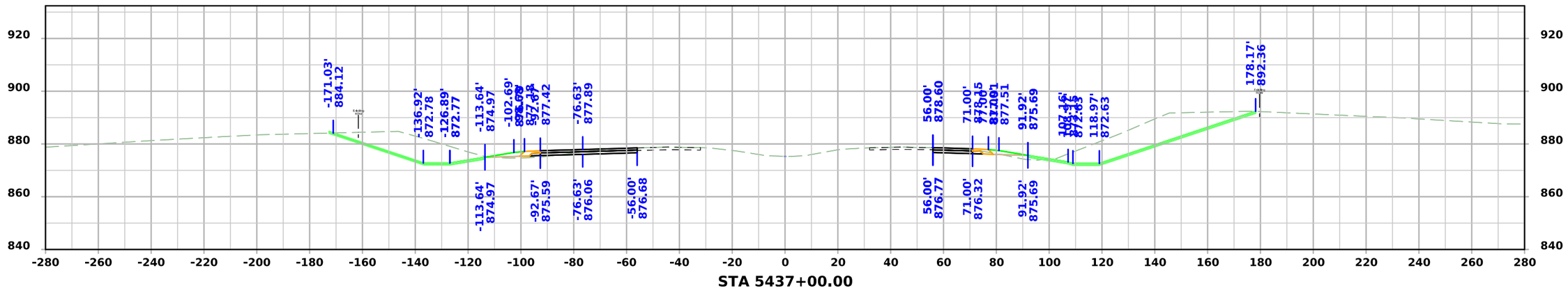


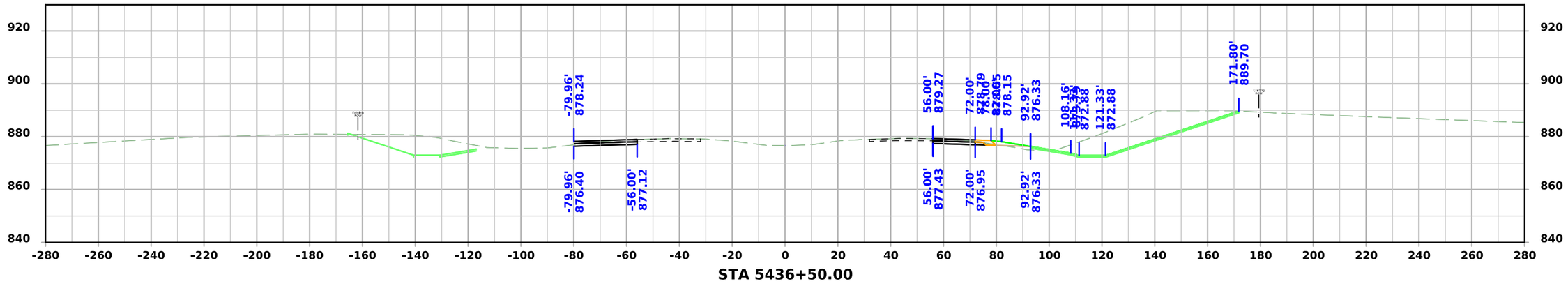
STA 5434+50.00

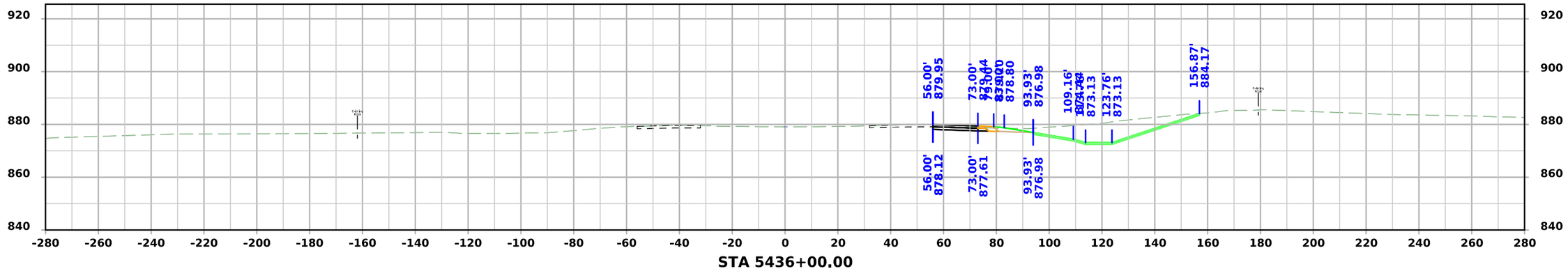
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.73

9:50:52 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



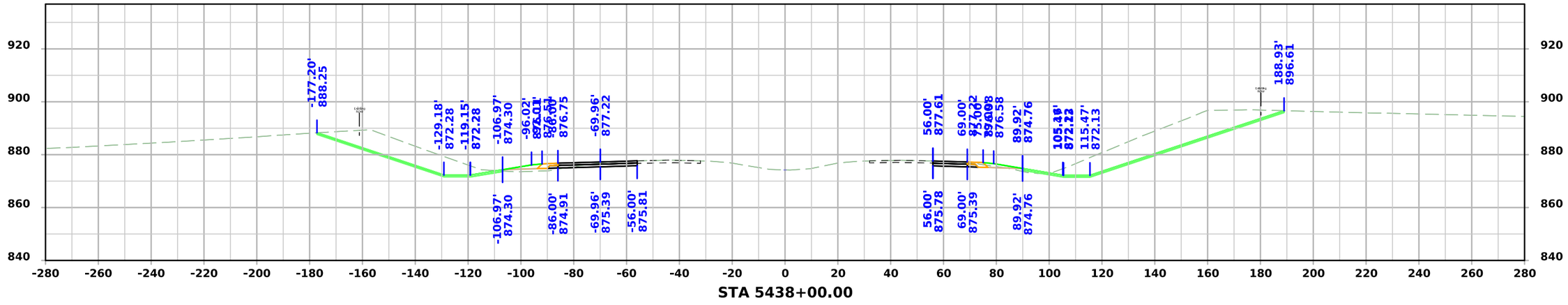




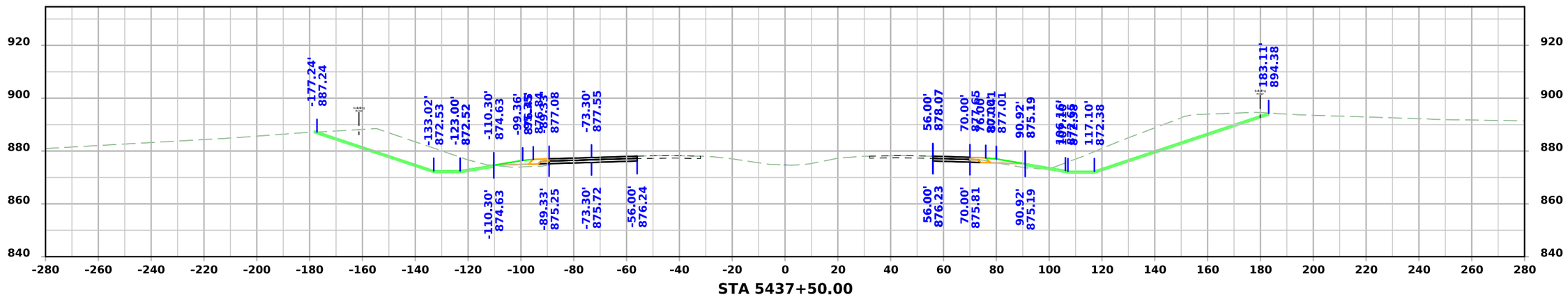
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.74

9:50:54 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5438+00.00

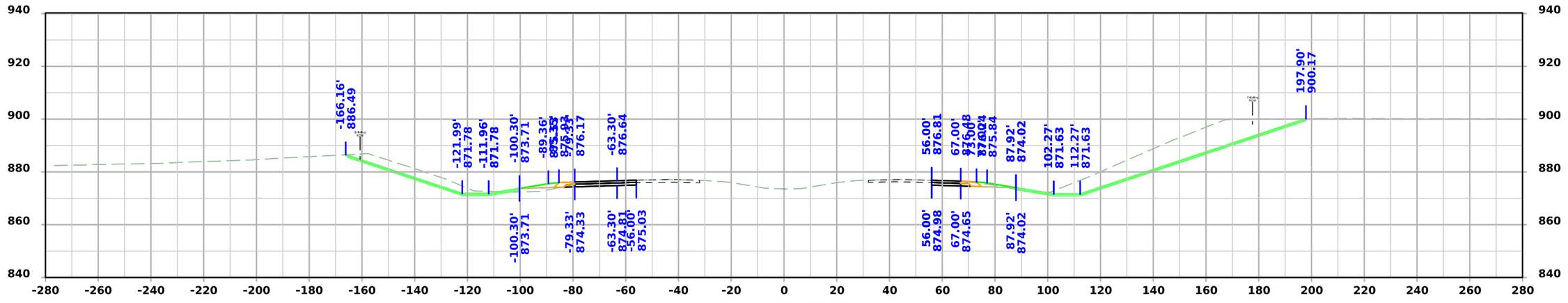


STA 5437+50.00

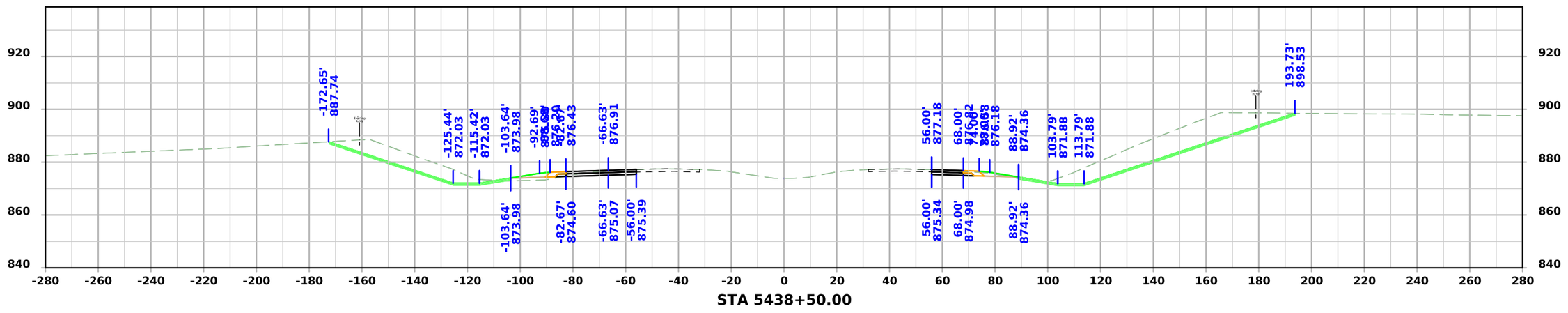
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.75

9:50:55 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5439+00.00

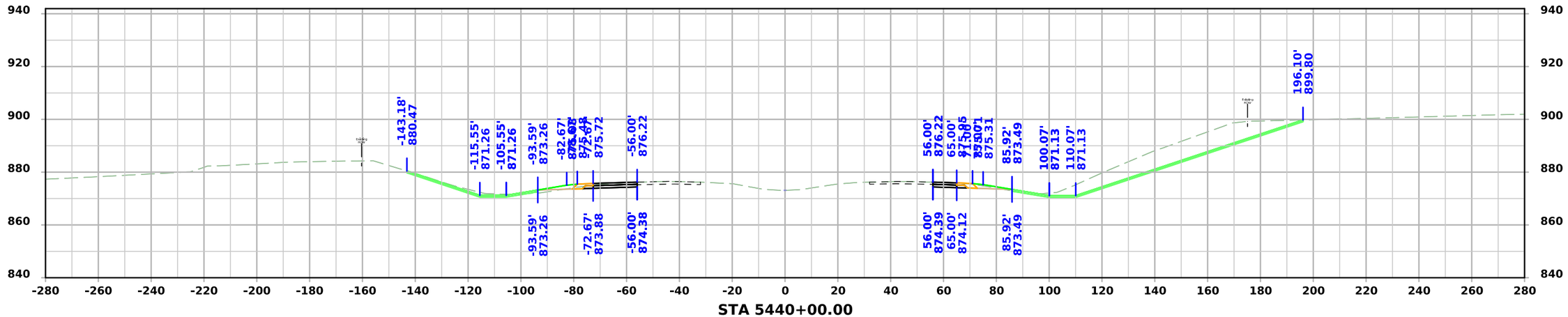


STA 5438+50.00

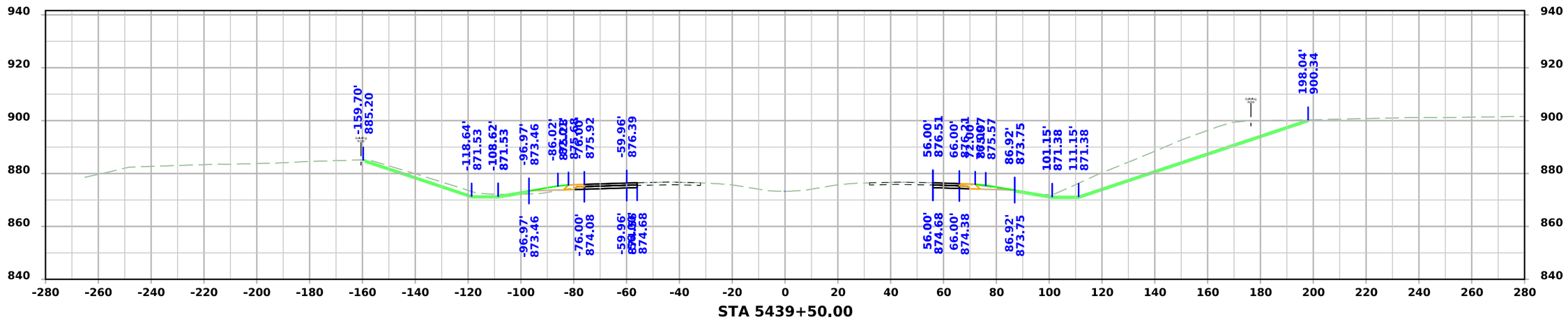
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.76

9:50:56 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5440+00.00

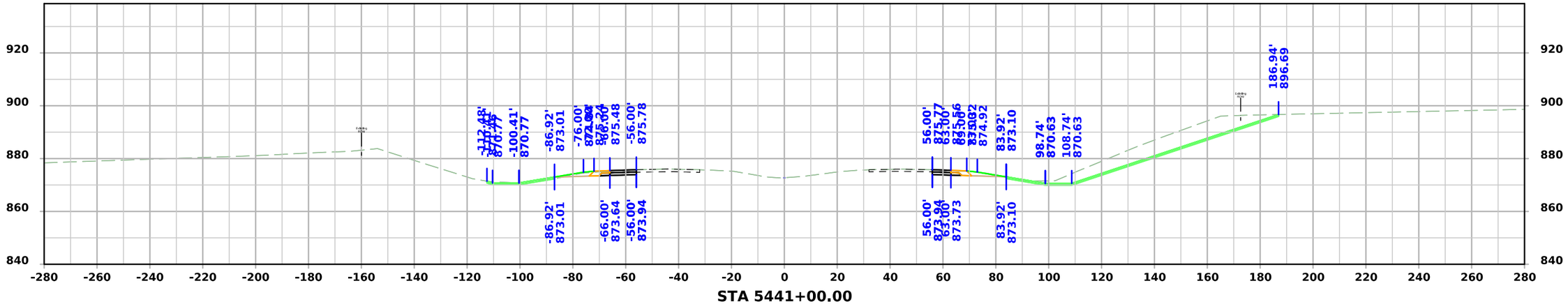


STA 5439+50.00

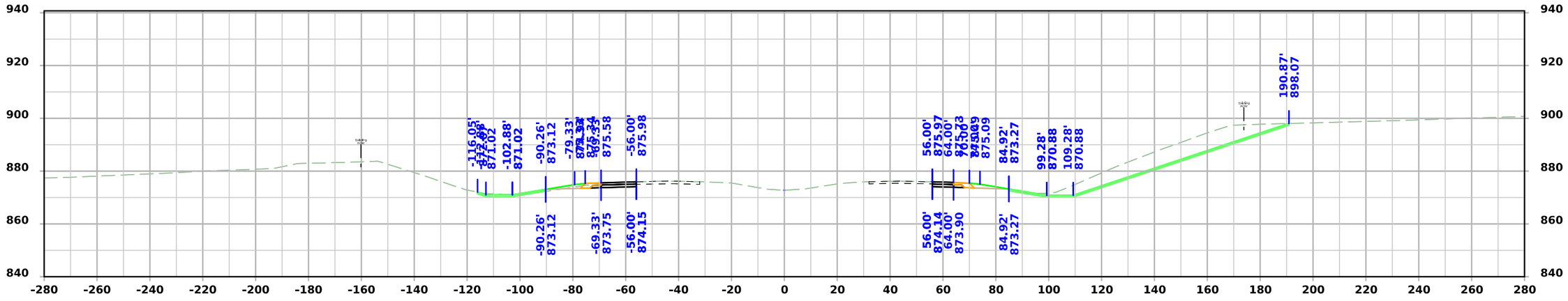
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.77

9:50:57 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5441+00.00

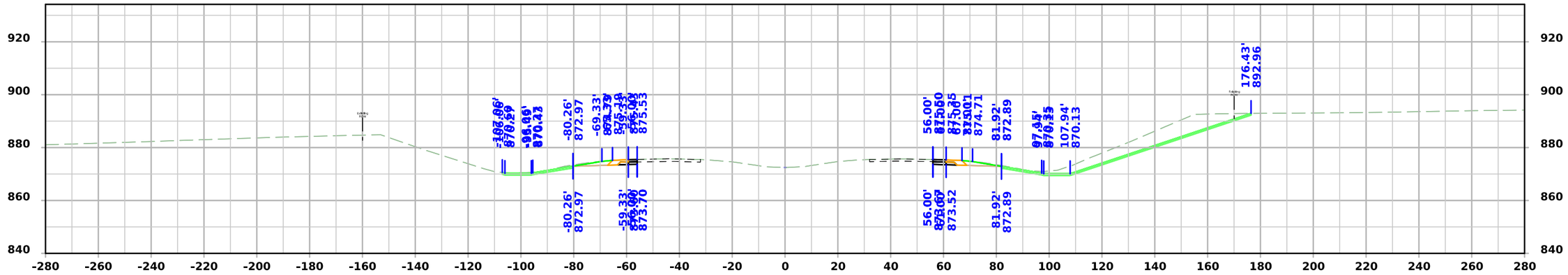


STA 5440+50.00

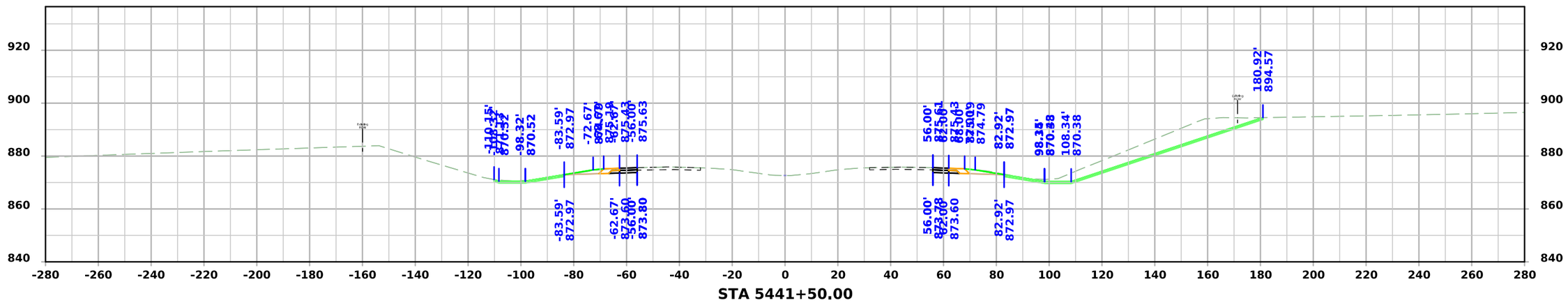
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.78

9:50:58 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

ML - US151



STA 5442+00.00

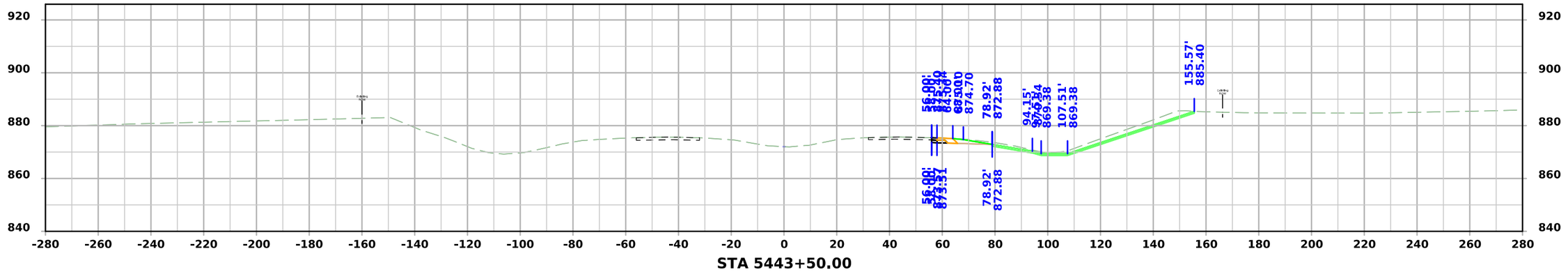


STA 5441+50.00

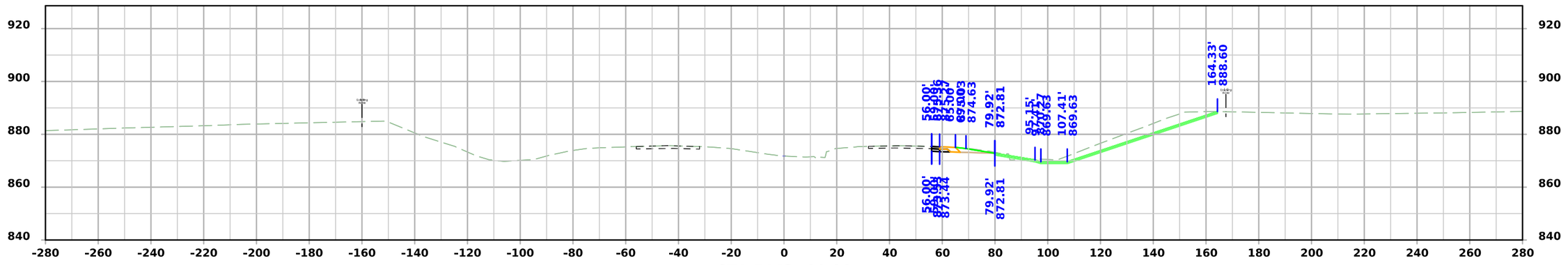
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.79

9:51:00 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

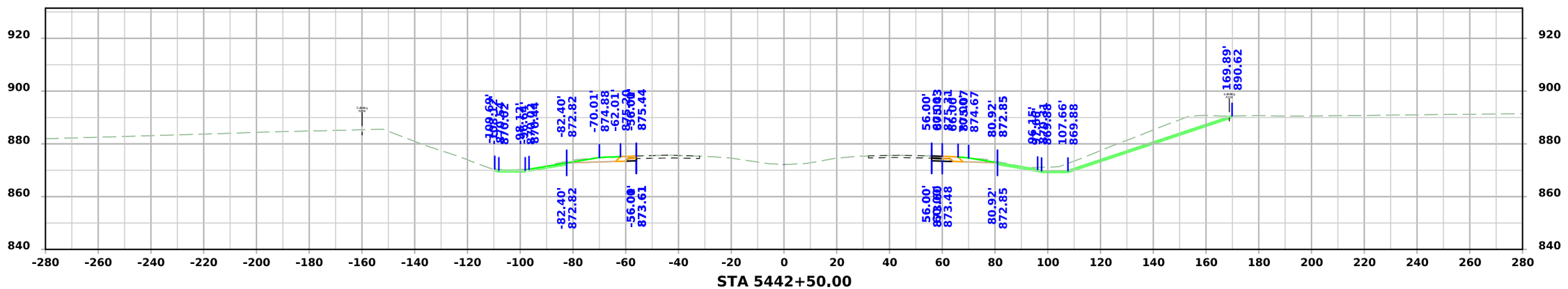
ML - US151



STA 5443+50.00



STA 5443+00.00

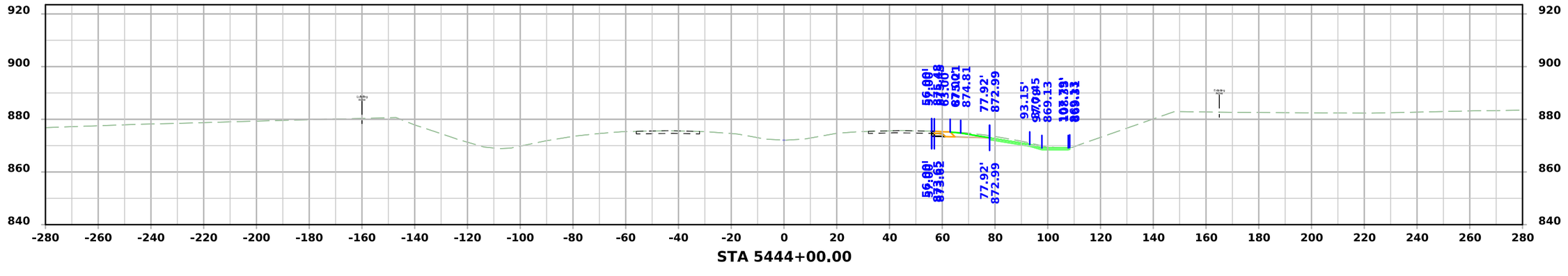


STA 5442+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.80

9:51:01 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

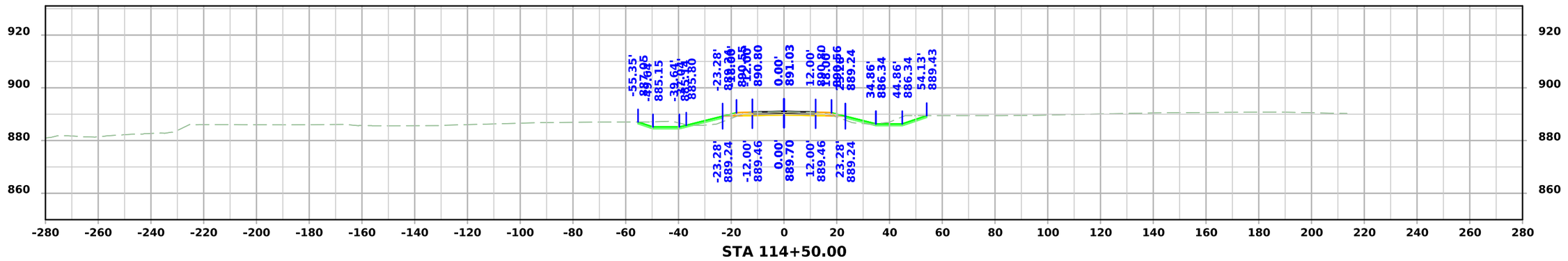
ML - US151



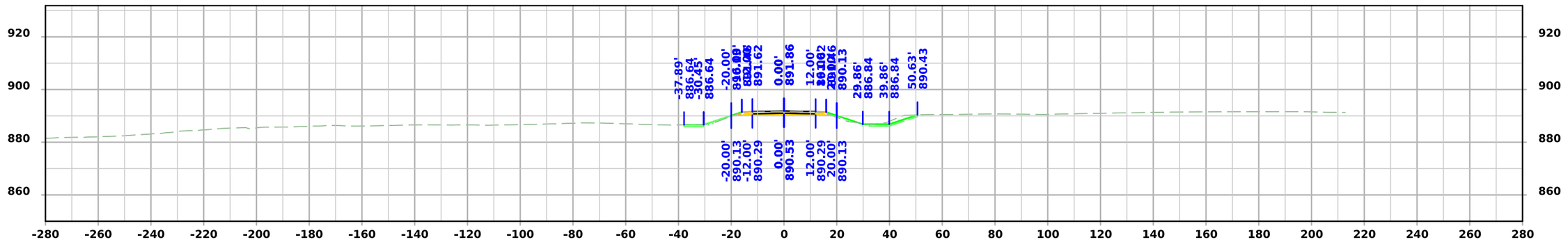
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER W.81

9:51:02 AM 6/11/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SURMLA151_57151131Z10_W01.dgn

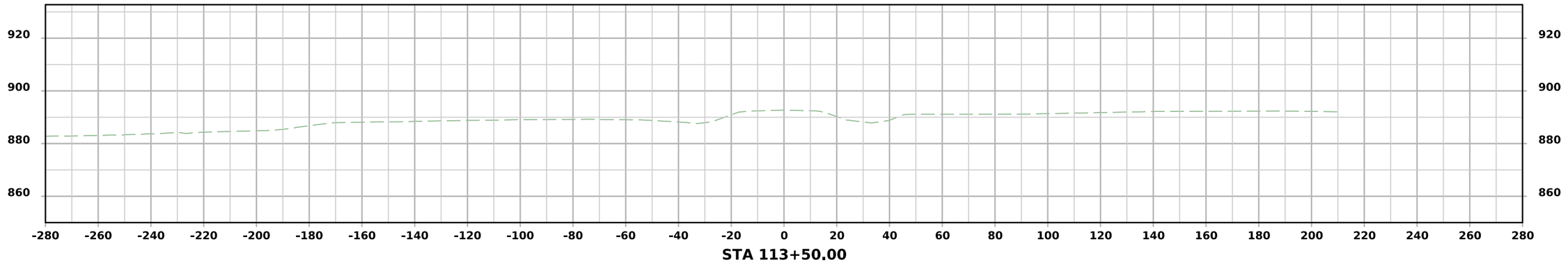
Co. Rd. X20



STA 114+50.00



STA 114+00.00

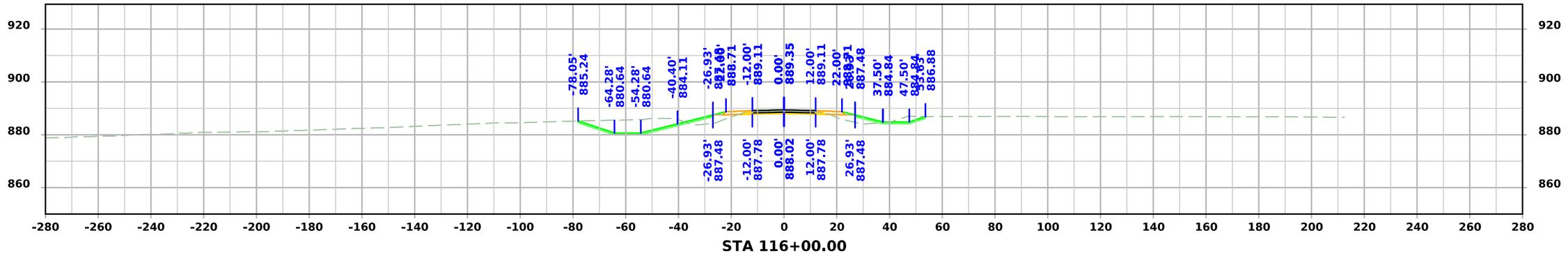


STA 113+50.00

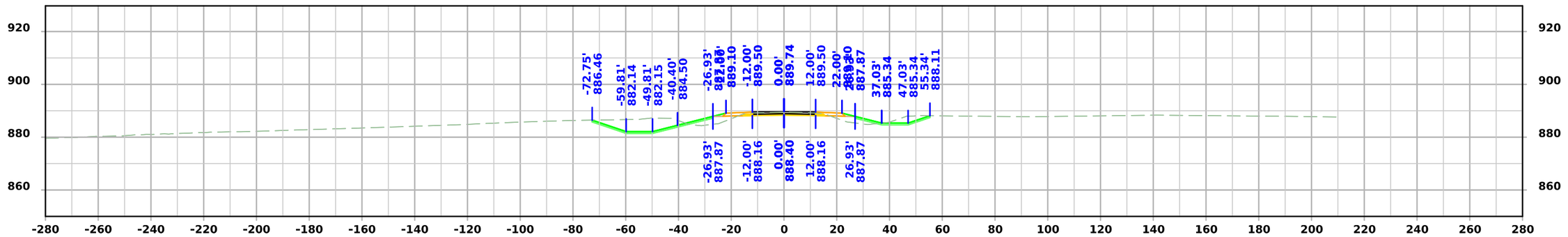
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.100

9:39:42 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

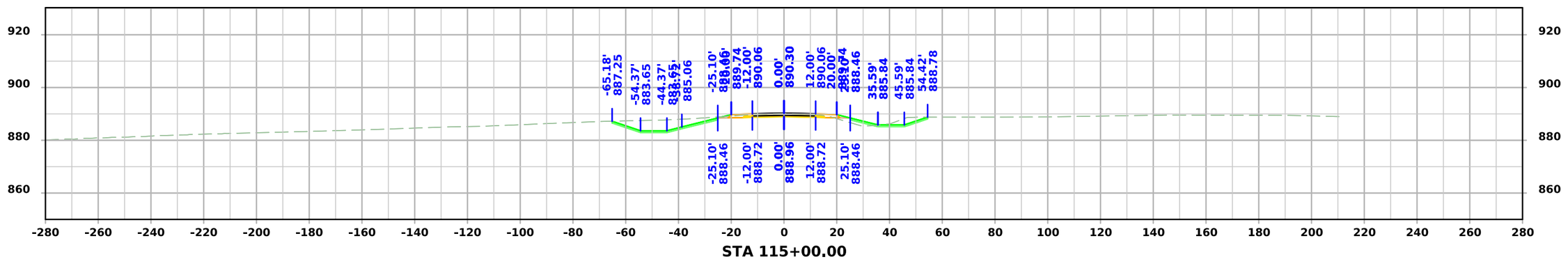
Co. Rd. X20



STA 116+00.00



STA 115+50.00

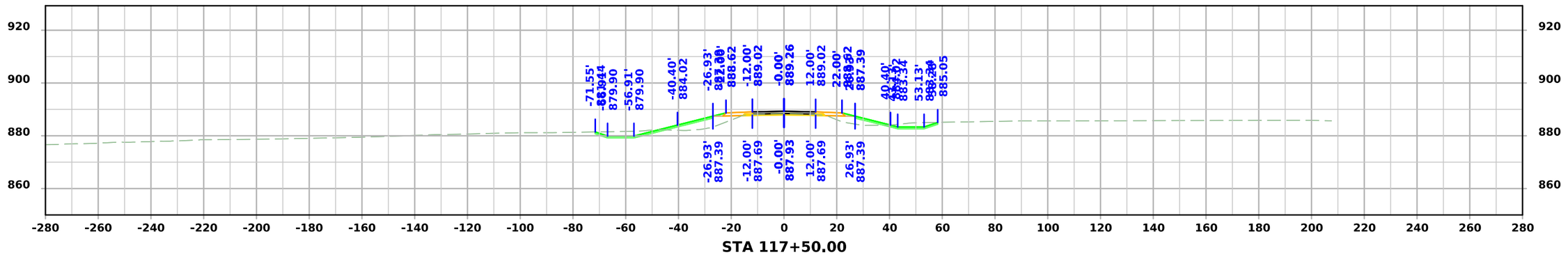


STA 115+00.00

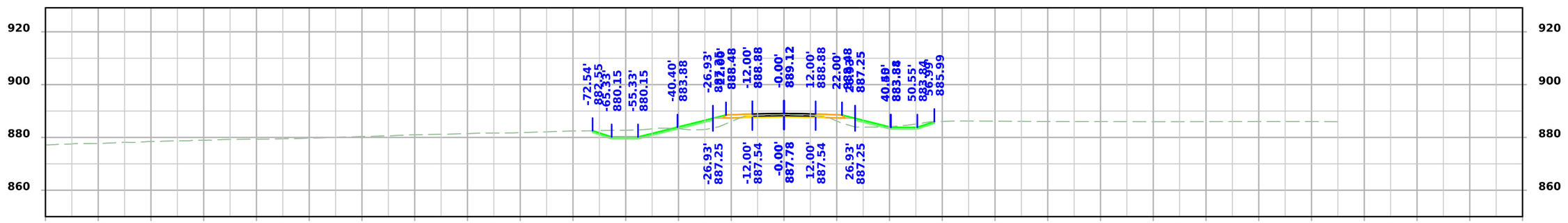
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.101

9:39:43 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

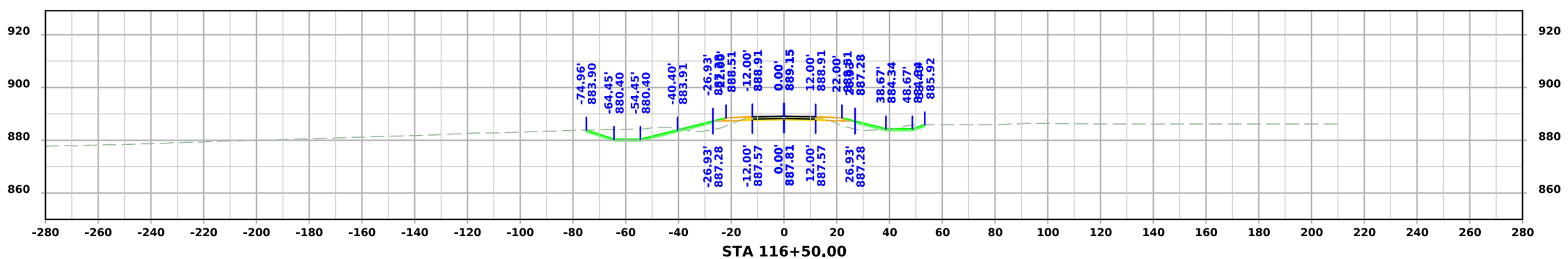
Co. Rd. X20



STA 117+50.00



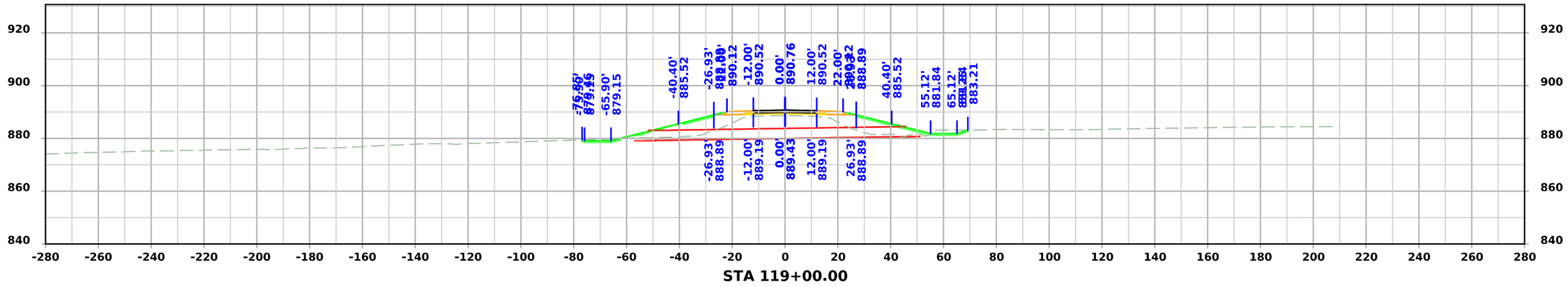
STA 116+50.00



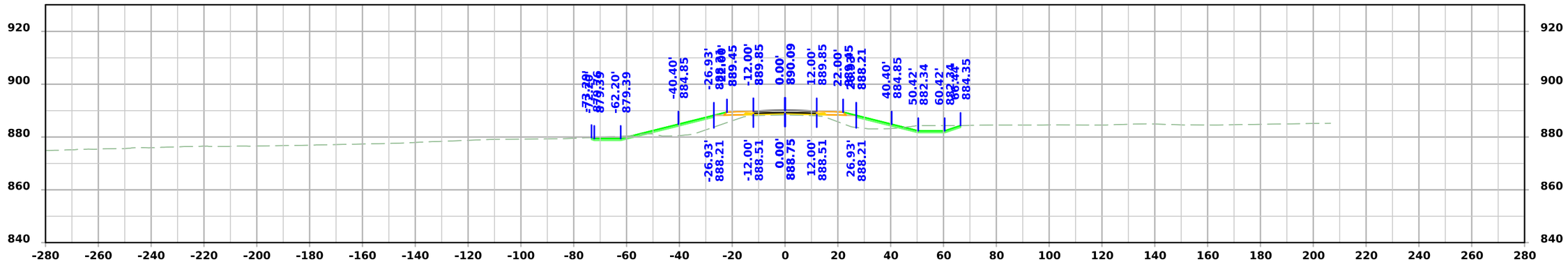
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.102

9:39:44 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

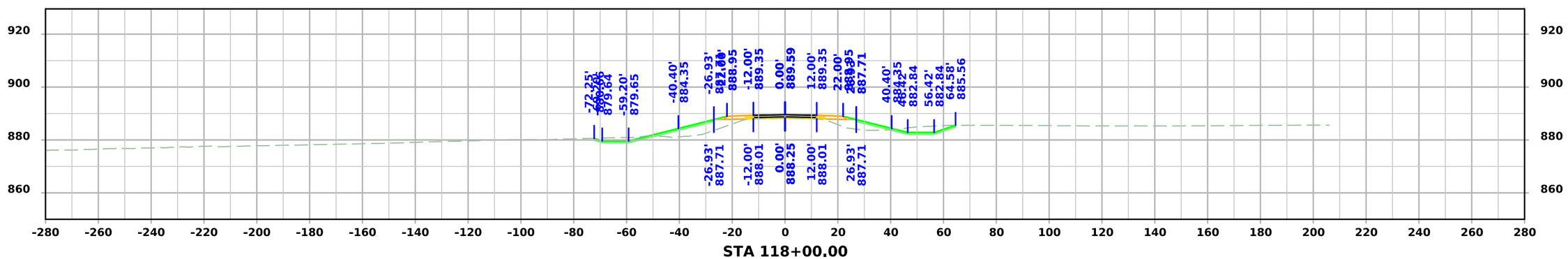
Co. Rd. X20



STA 119+00.00



STA 118+50.00

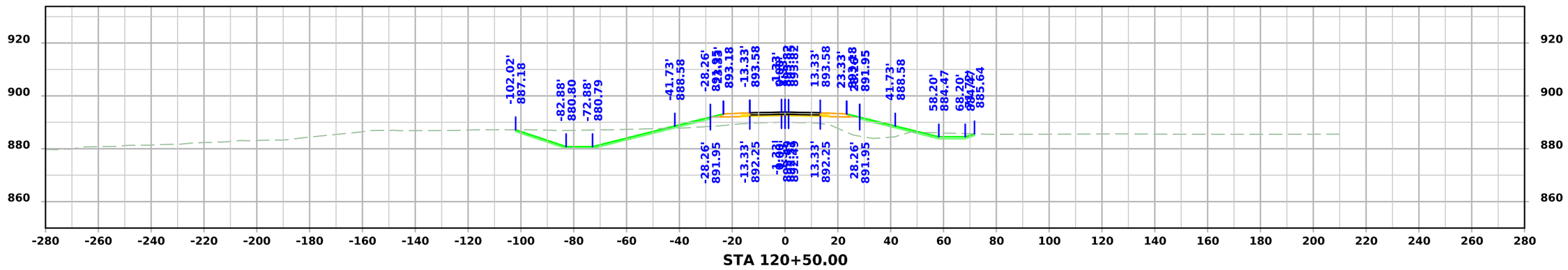


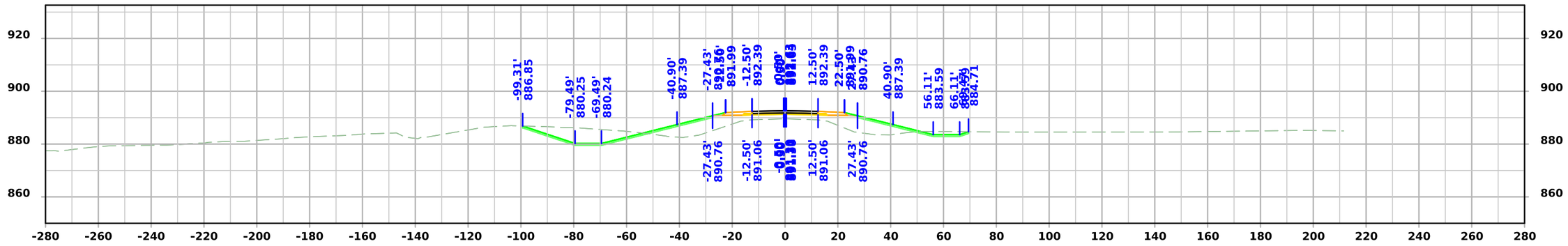
STA 118+00.00

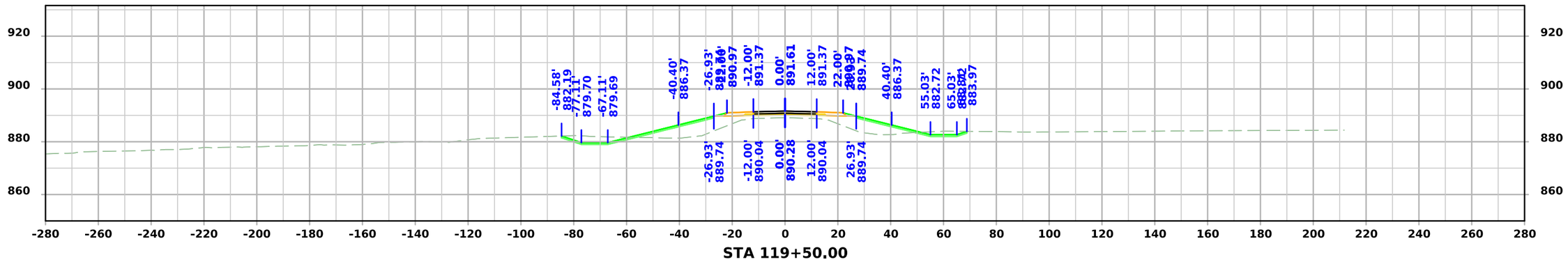
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.103

9:39:46 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



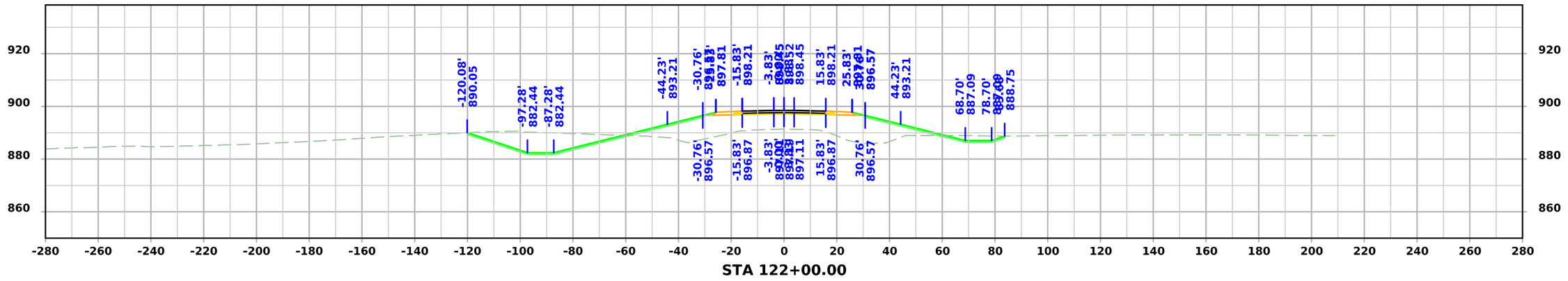




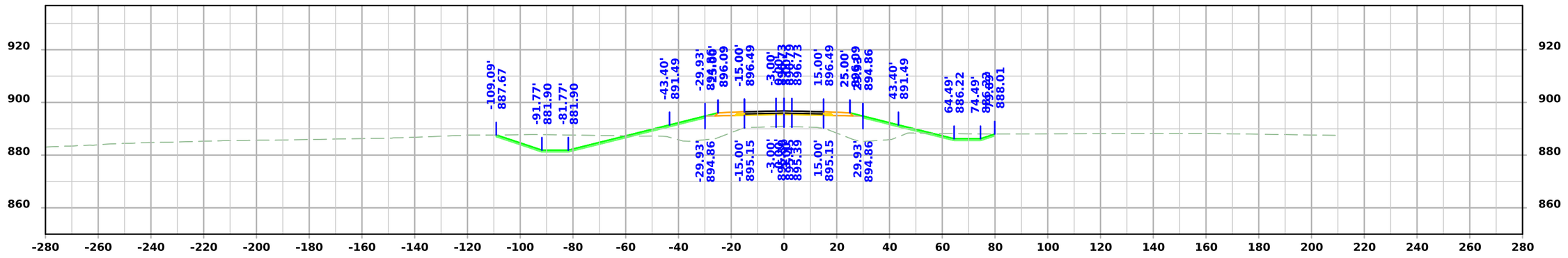
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.104

9:39:47 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

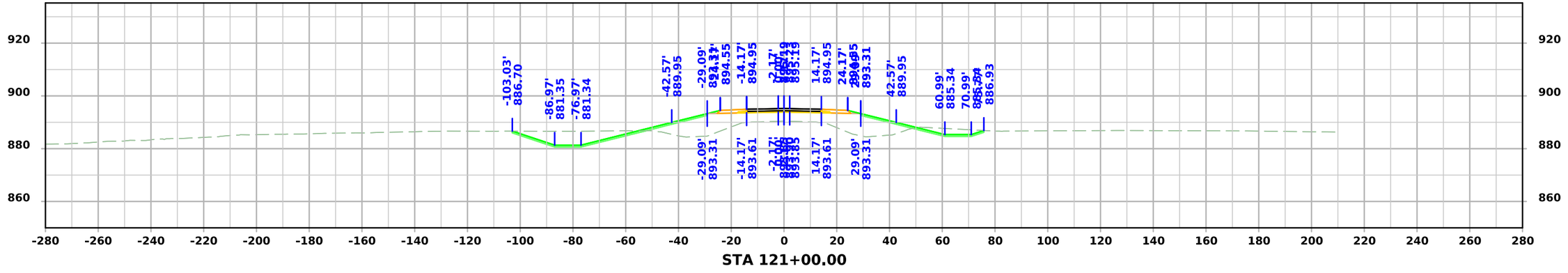
Co. Rd. X20



STA 122+00.00



STA 121+50.00

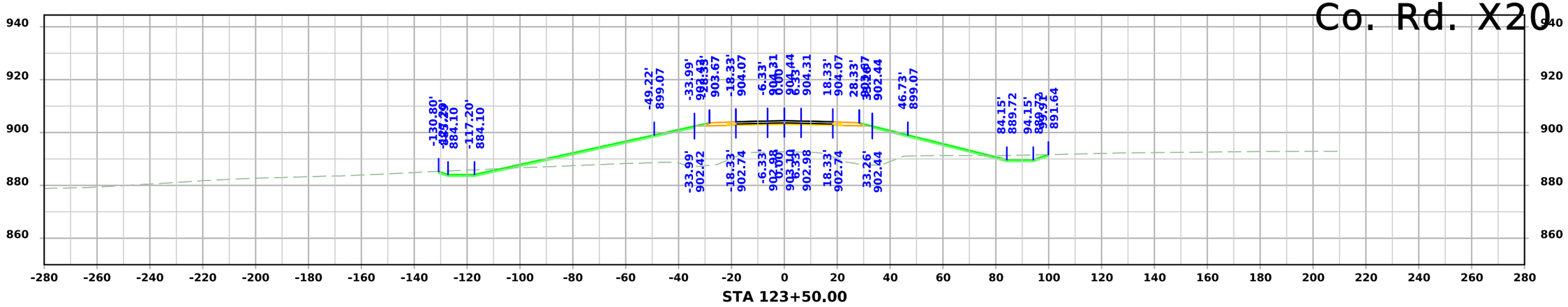


STA 121+00.00

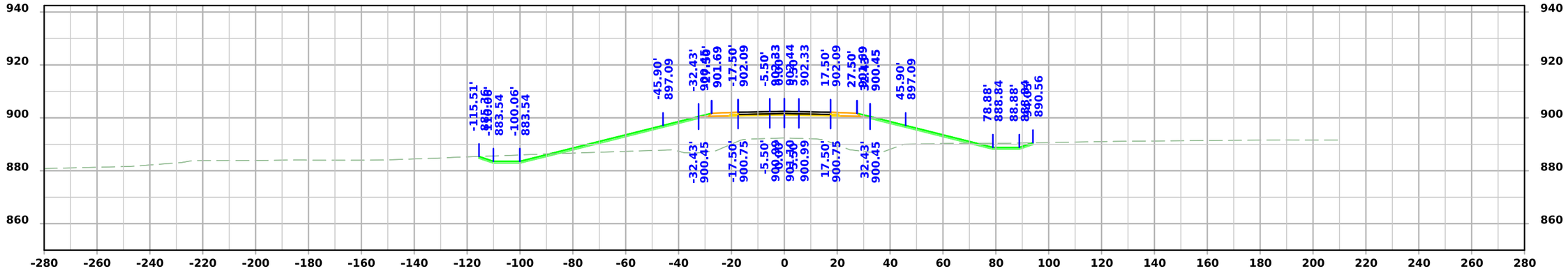
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.105

9:39:48 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

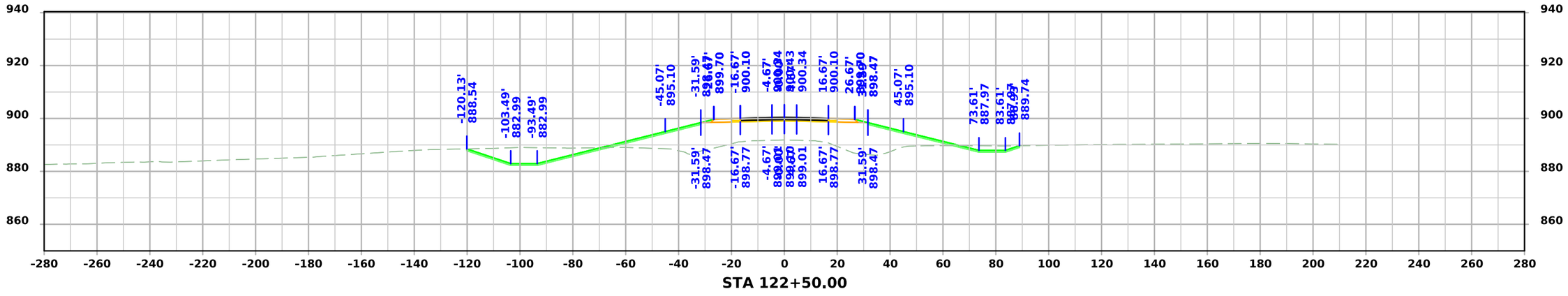
Co. Rd. X20



STA 123+50.00



STA 123+00.00

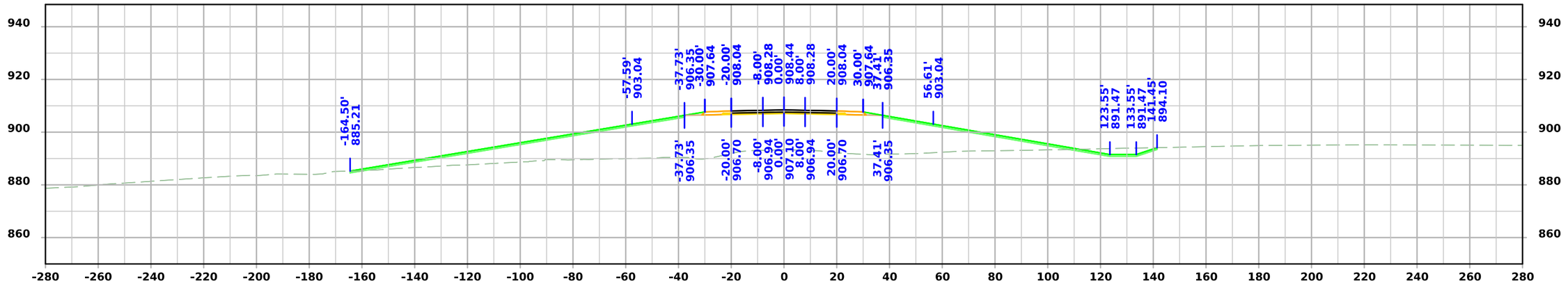


STA 122+50.00

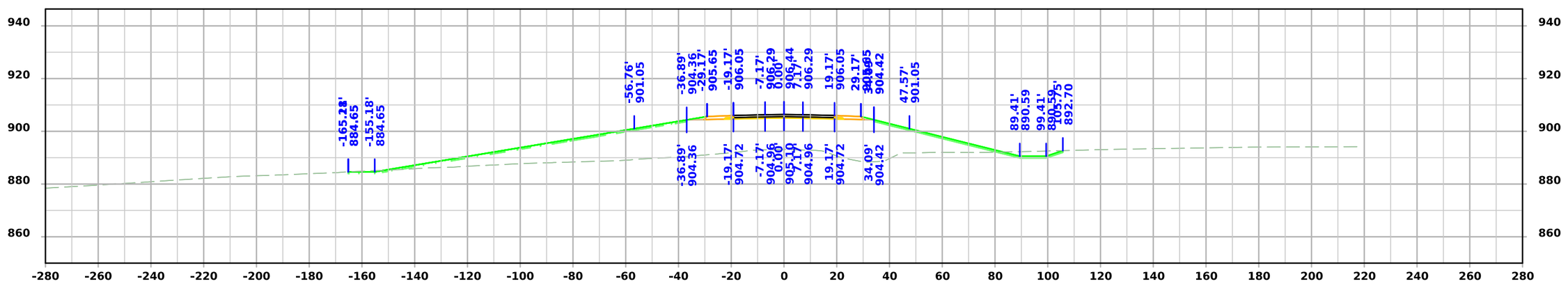
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.106

9:39:49 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



STA 124+50.00

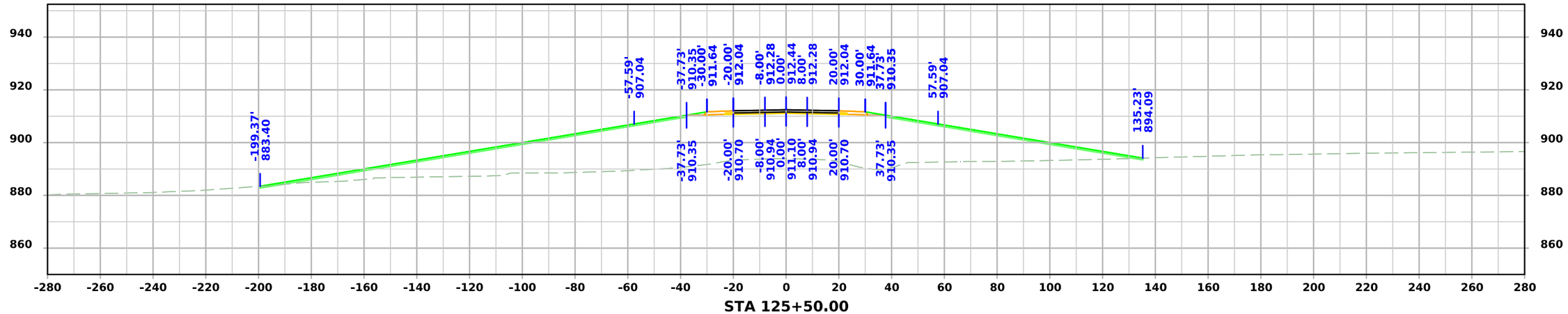


STA 124+00.00

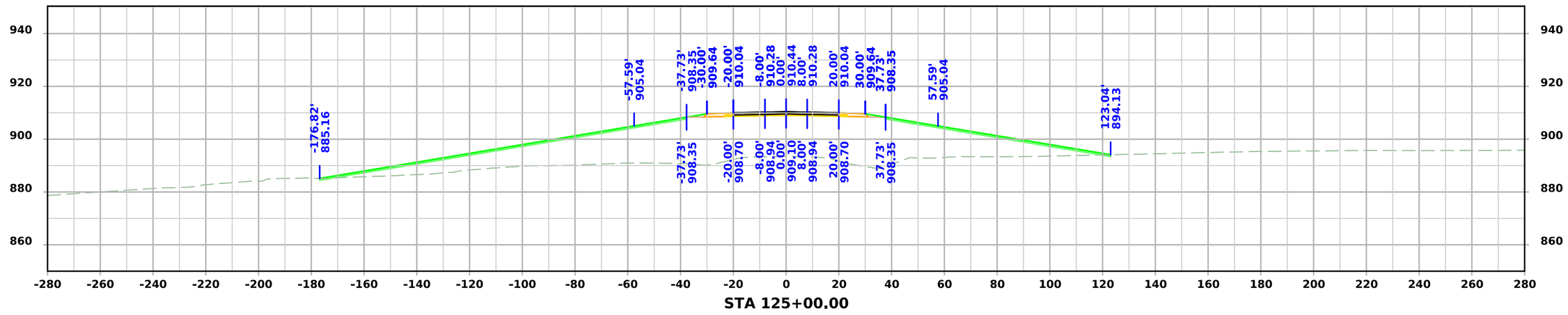
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.107

9:39:50 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



STA 125+50.00

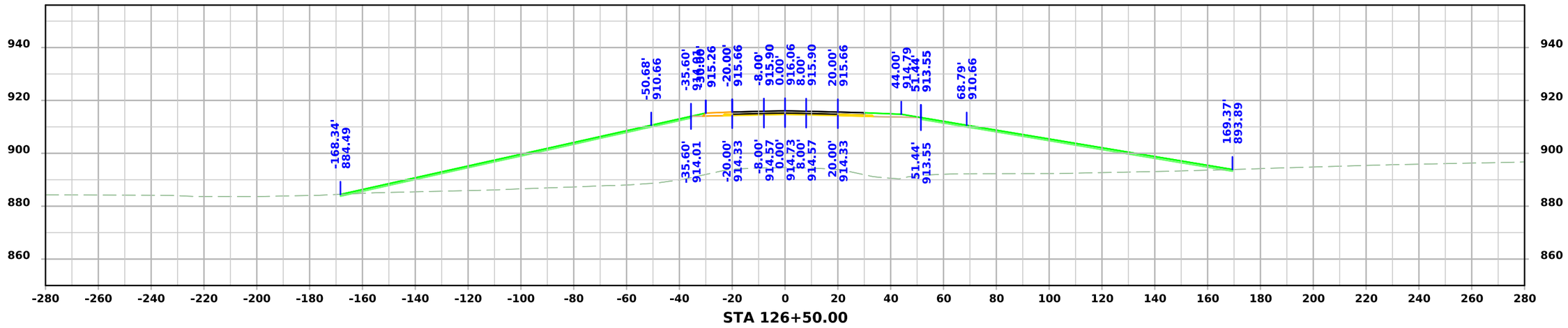


STA 125+00.00

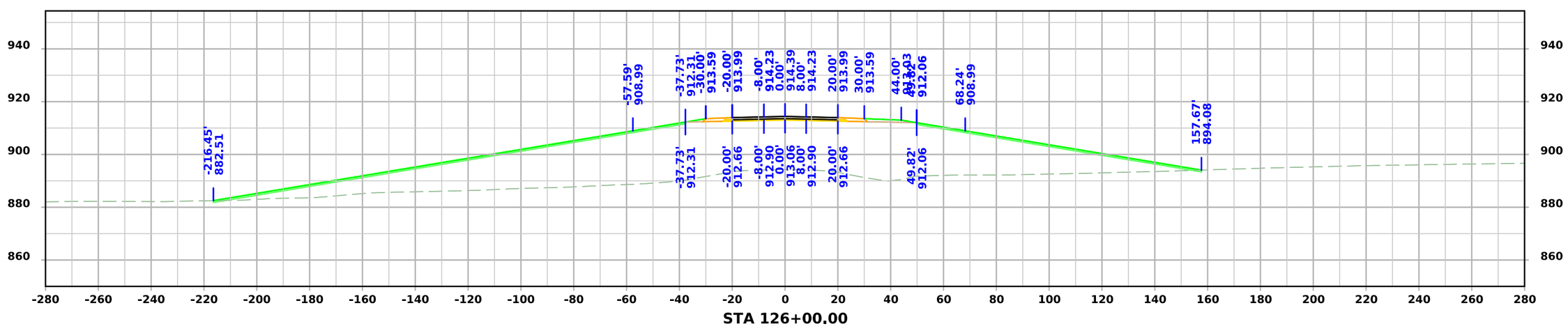
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.108

9:39:51 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



STA 126+50.00

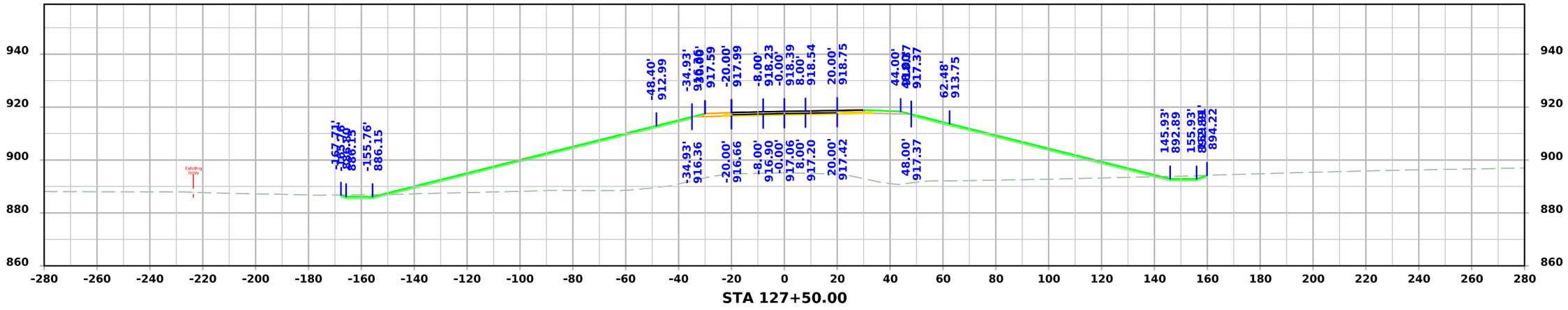


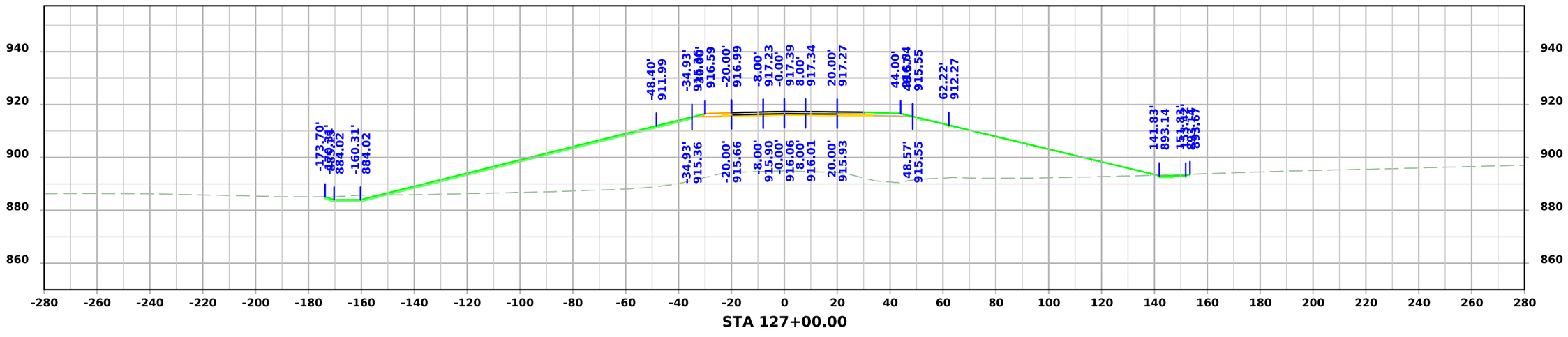
STA 126+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.109

9:39:52 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20

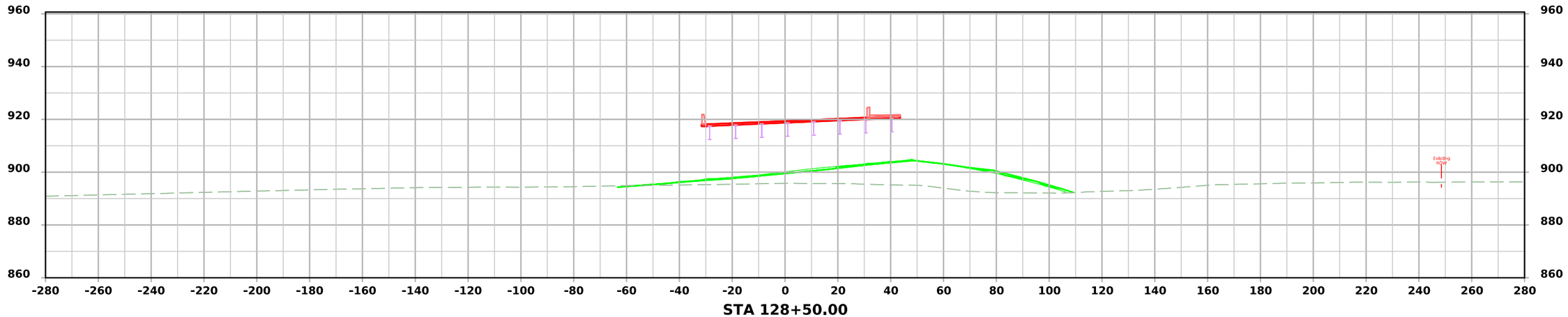




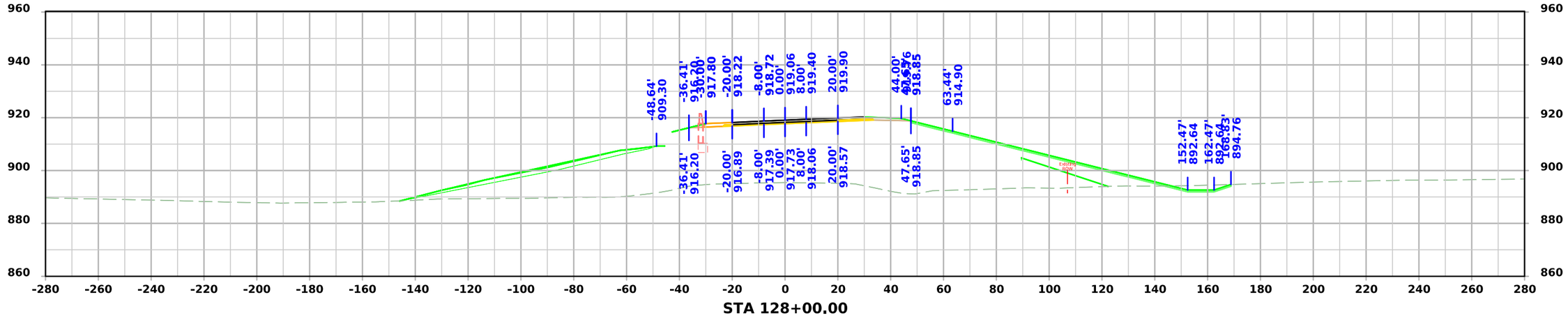
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.110

9:39:52 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



STA 128+50.00

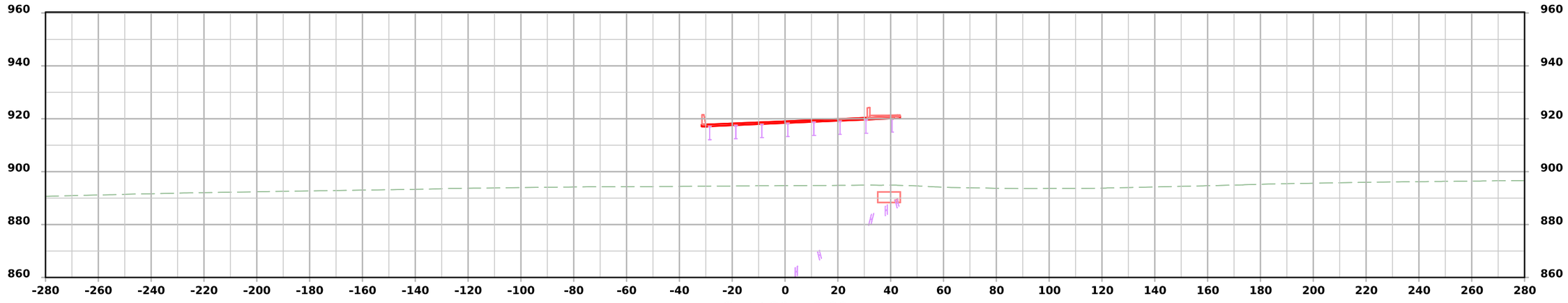


STA 128+00.00

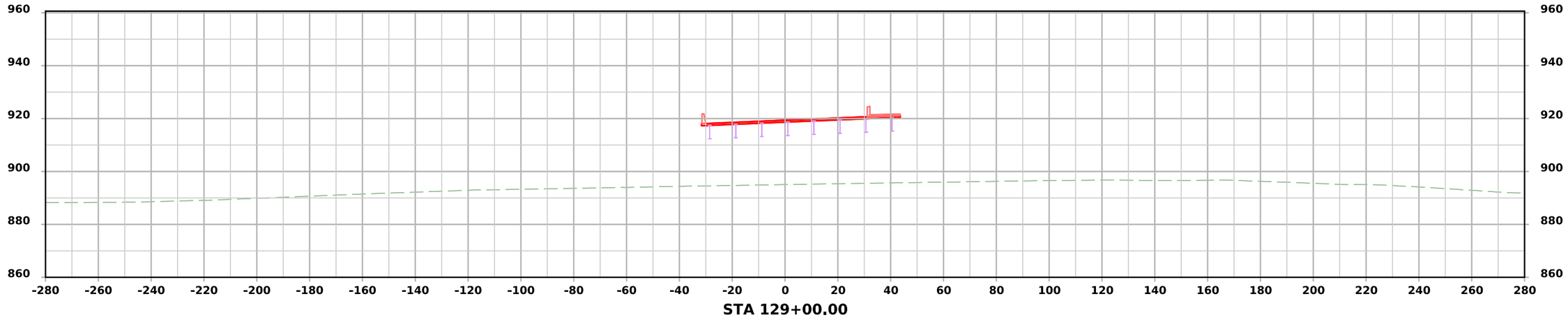
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.111

9:39:54 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



STA 129+50.00

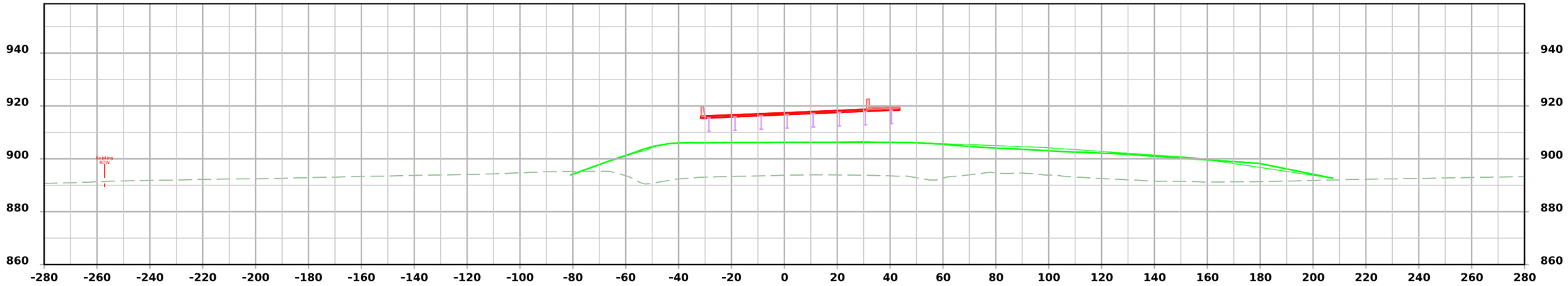


STA 129+00.00

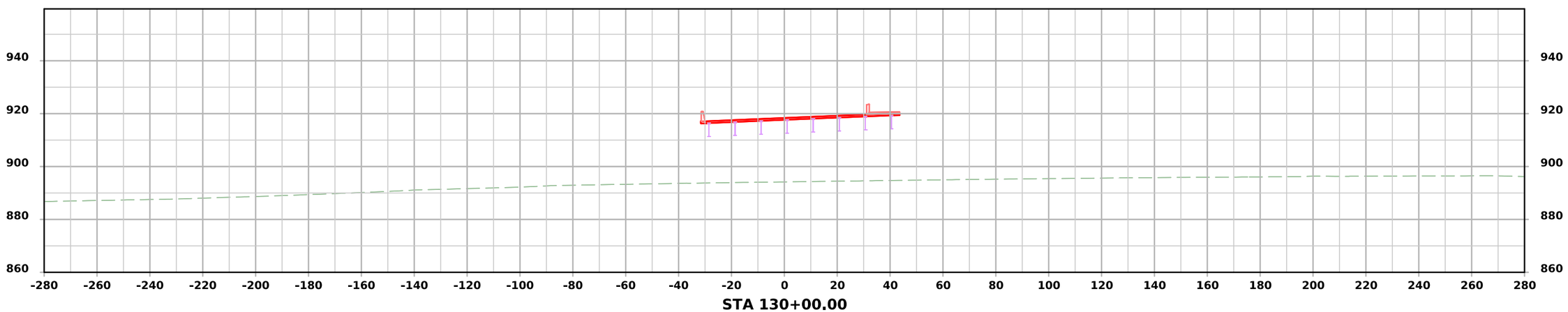
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.112

9:39:56 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



STA 130+50.00

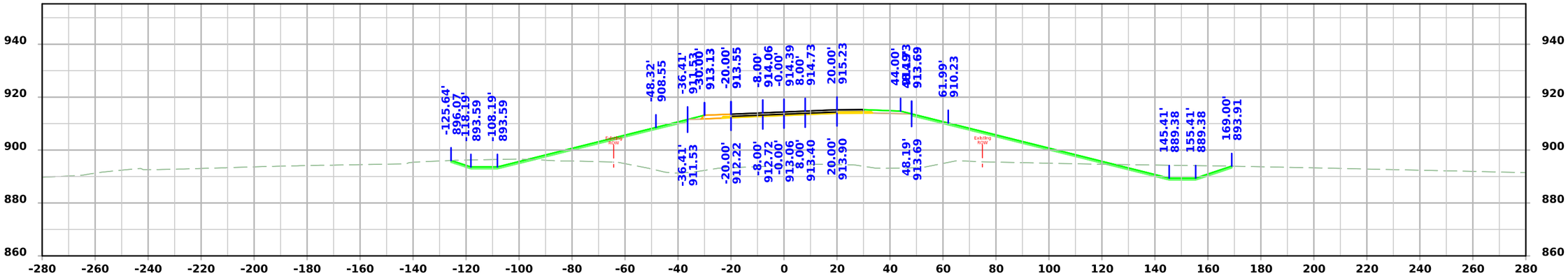


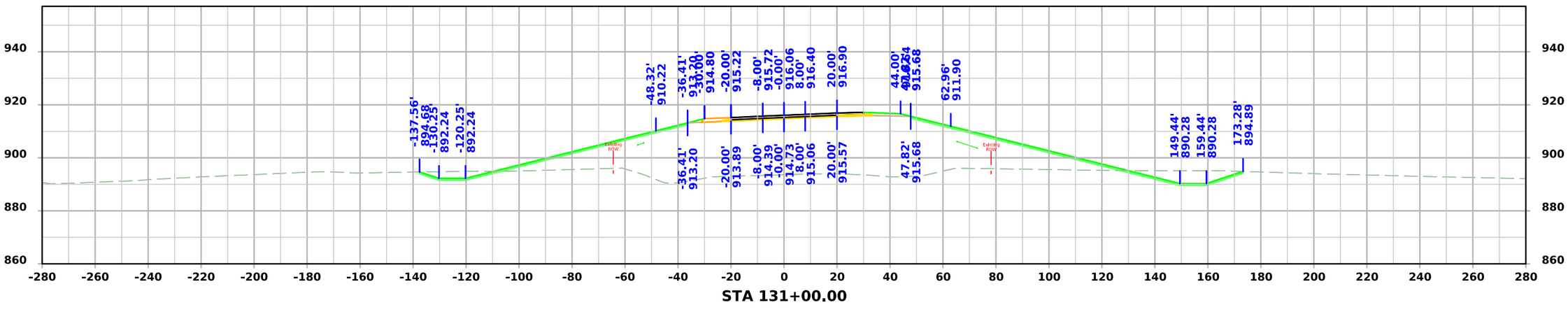
STA 130+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.113

9:39:58 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20

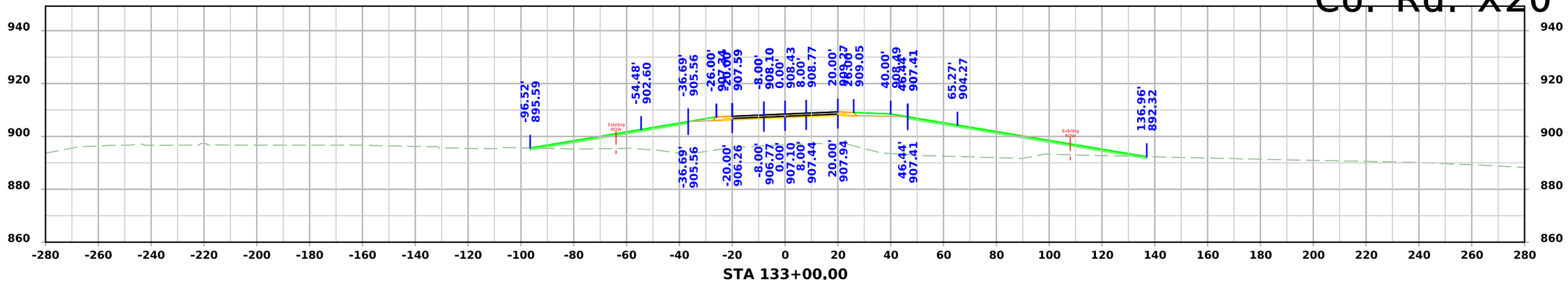




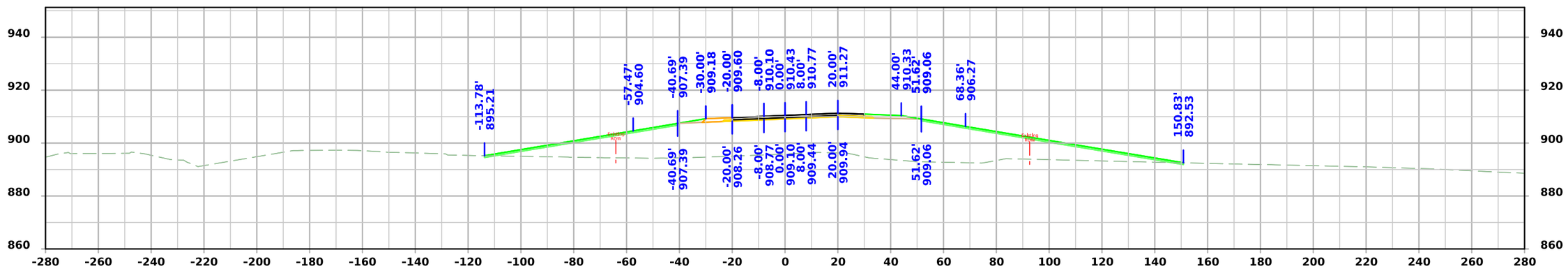
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.114

9:39:59 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

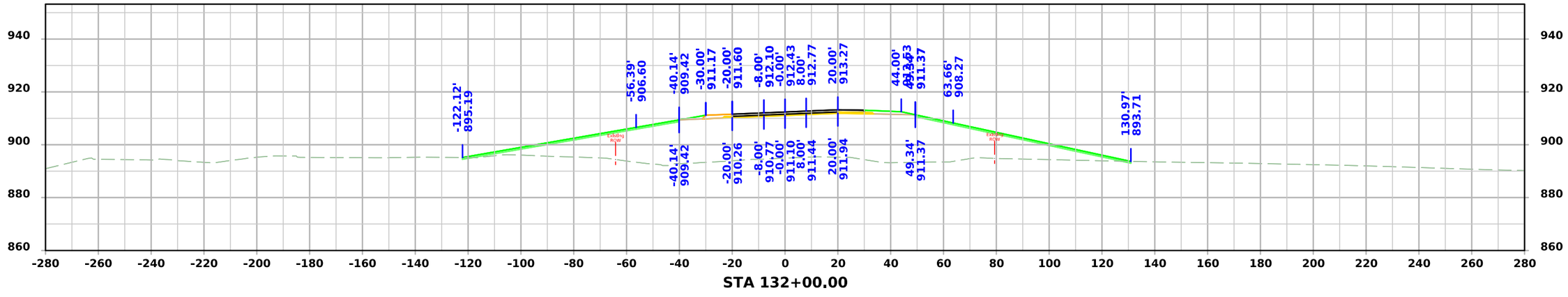
Co. Rd. X20



STA 133+00.00



STA 132+50.00

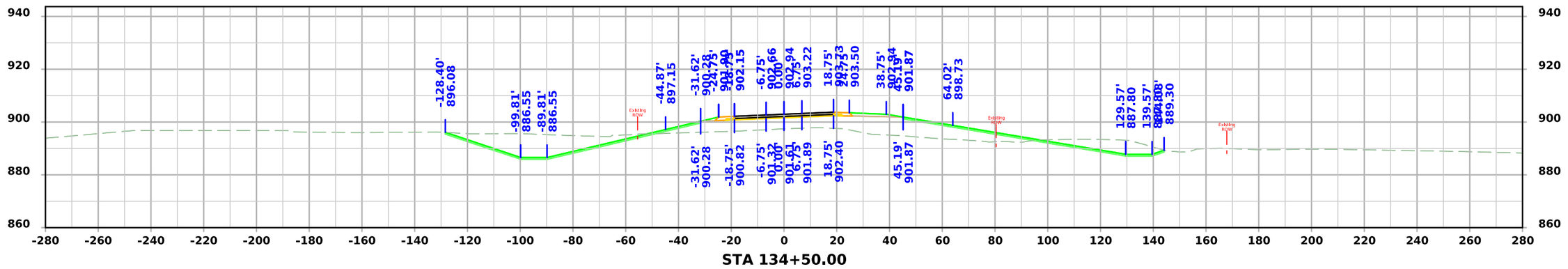


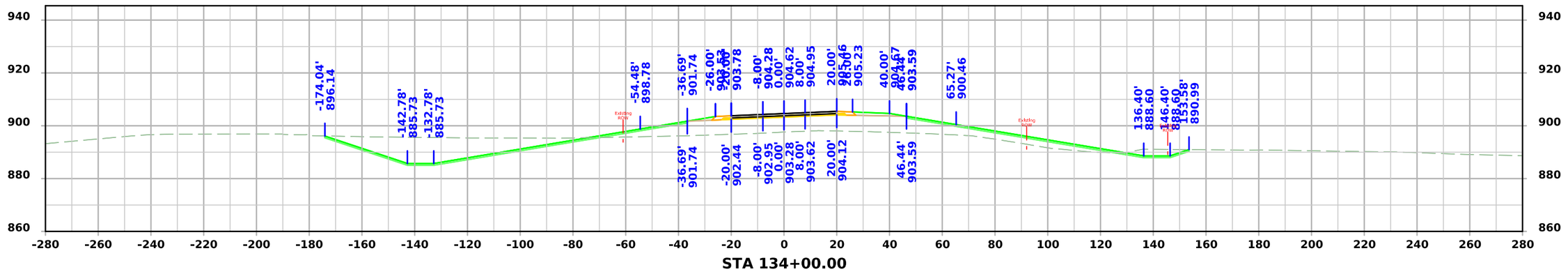
STA 132+00.00

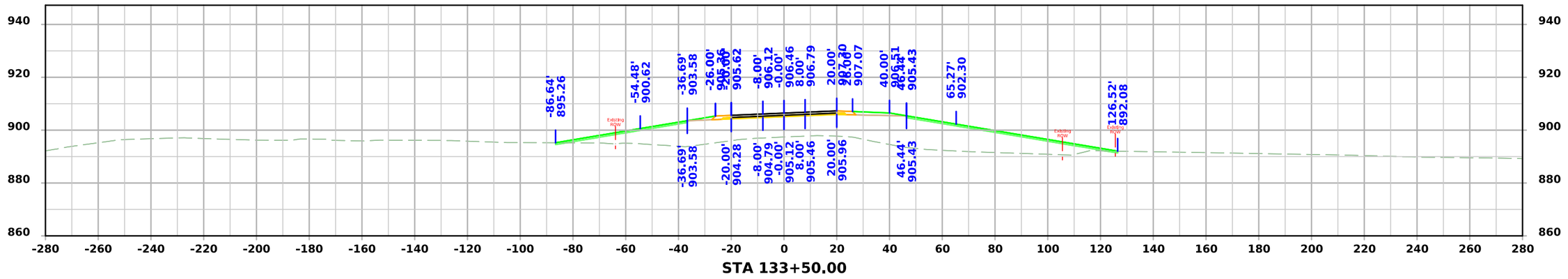
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.115

9:40:01 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

Co. Rd. X20



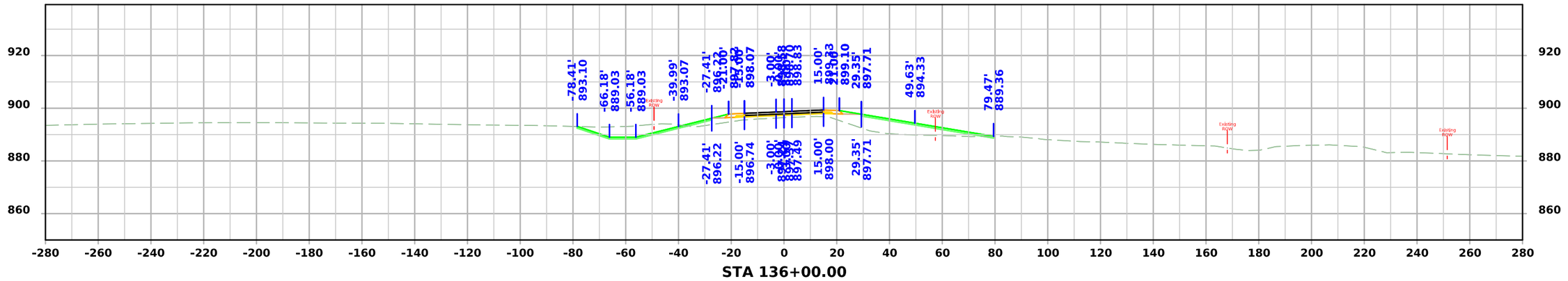




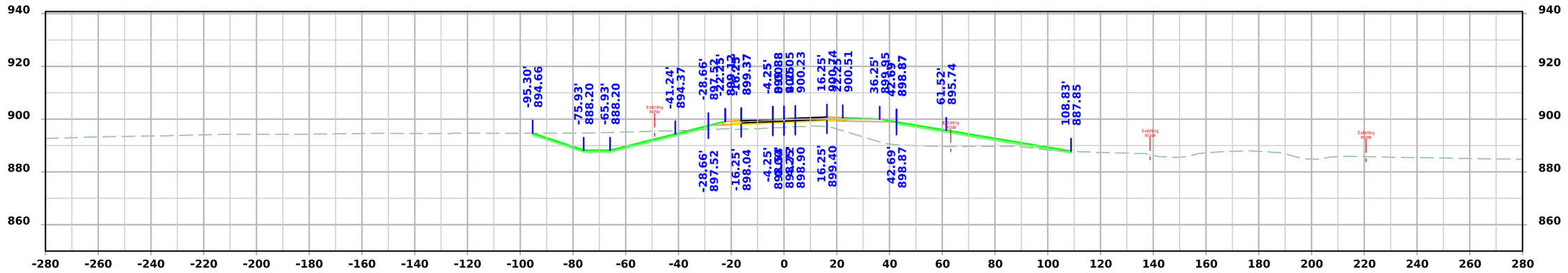
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.116

9:40:02 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

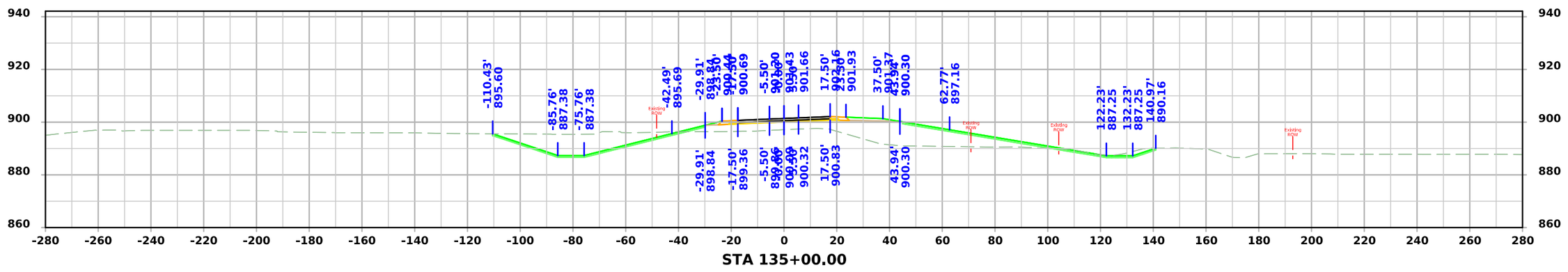
Co. Rd. X20



STA 136+00.00



STA 135+50.00

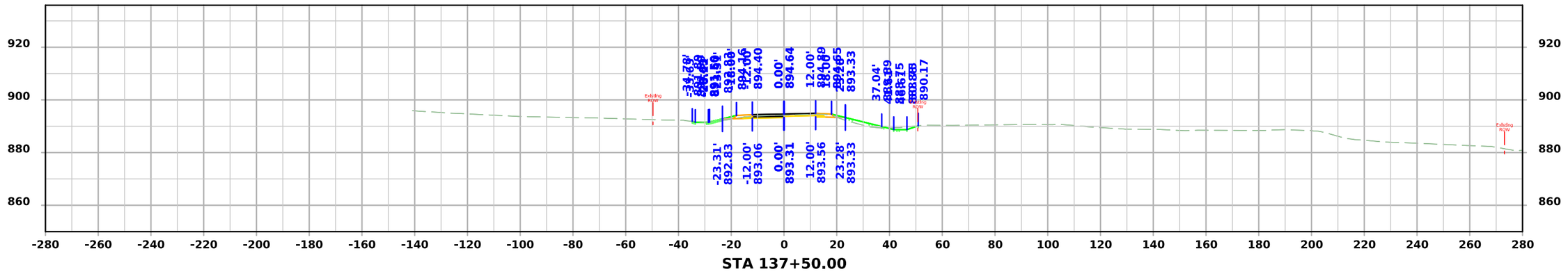


STA 135+00.00

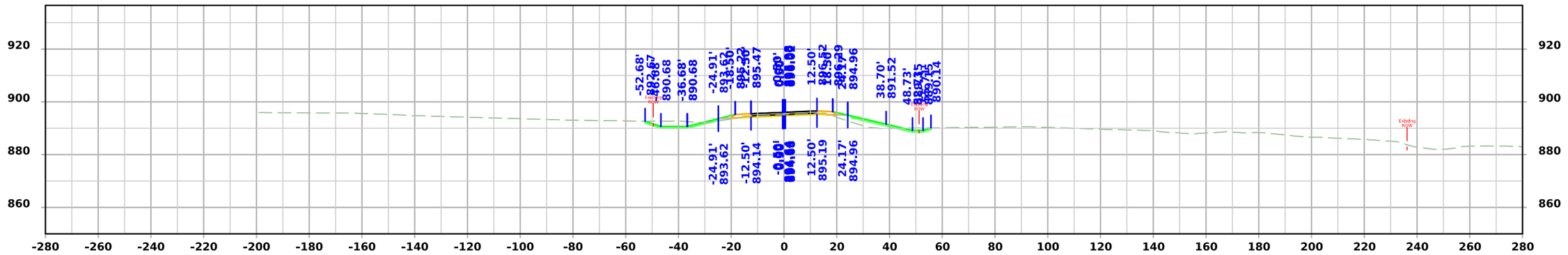
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.117

9:40:03 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

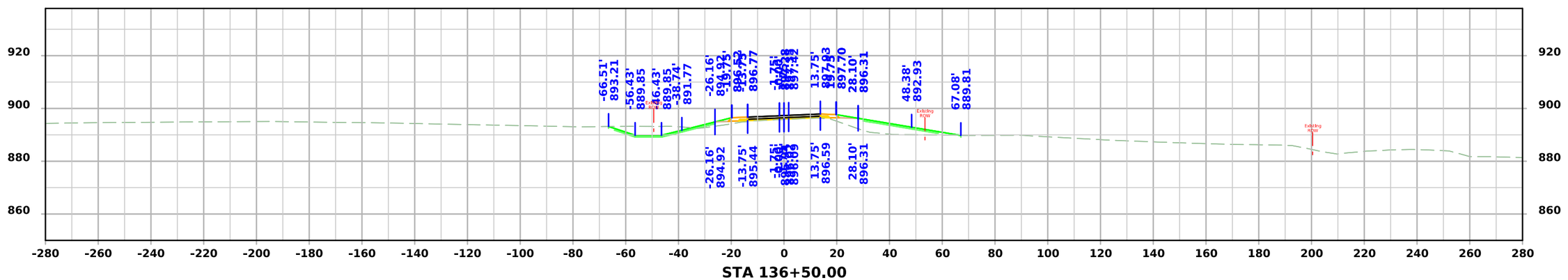
Co. Rd. X20



STA 137+50.00



STA 137+00.00

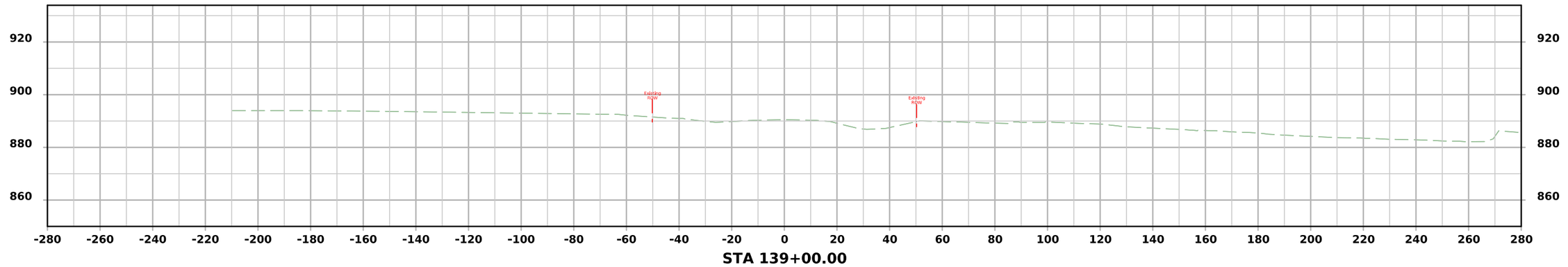


STA 136+50.00

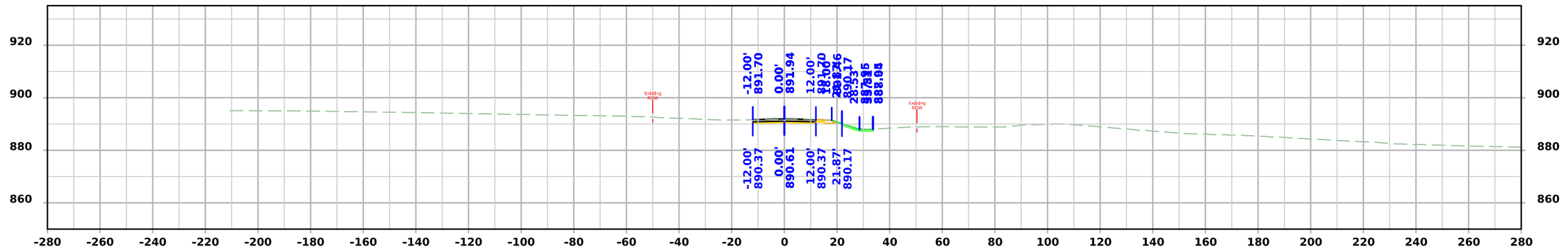
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.118

9:40:04 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

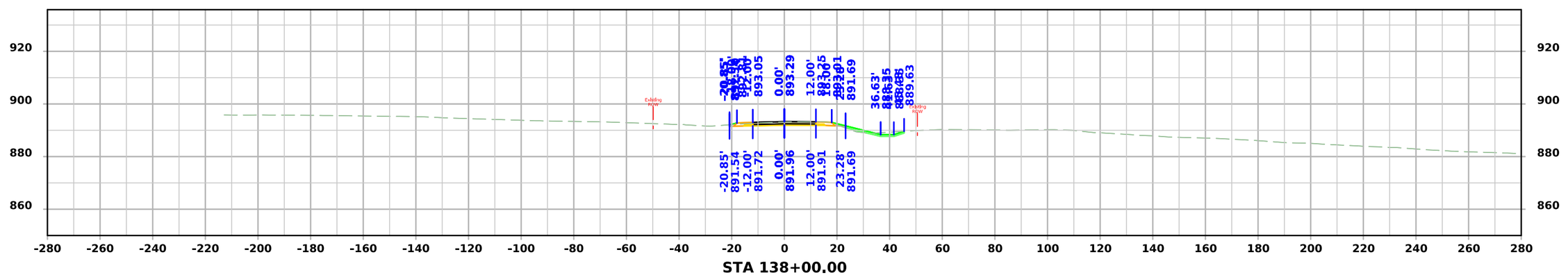
Co. Rd. X20



STA 139+00.00



STA 138+50.00

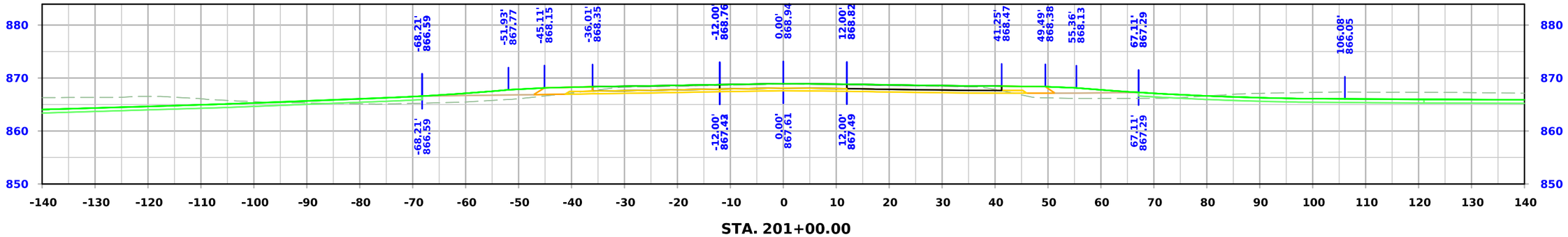


STA 138+00.00

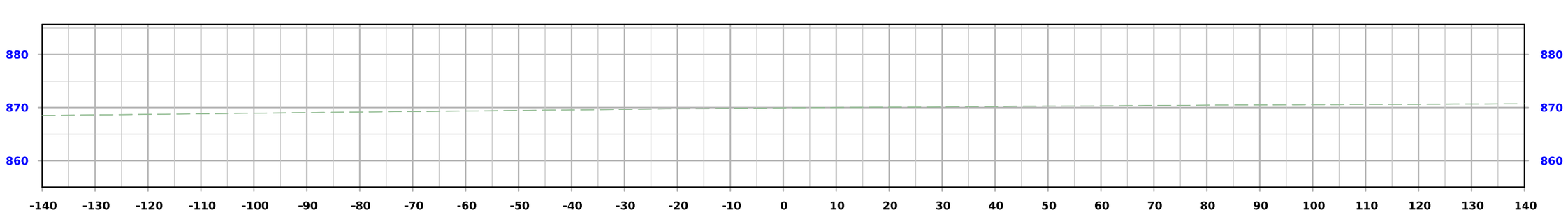
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.119

9:40:06 AM 9/12/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRX20_57151131Z10_X100.dgn

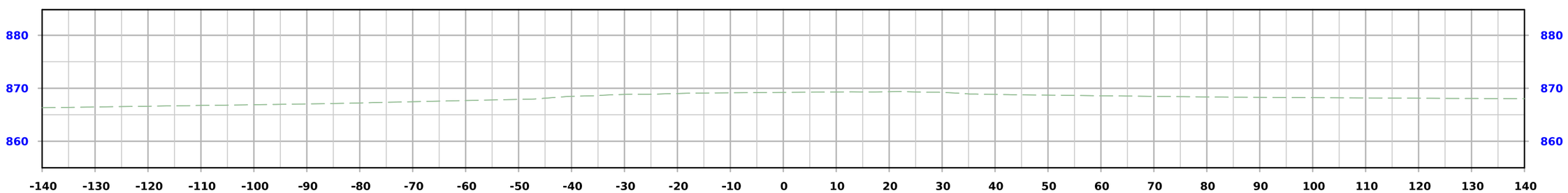
Wendling Ln.



STA. 201+00.00



STA. 200+50.00



STA. 200+00.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **X.200**

3:57:26 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRWEND_57151131Z10_X200.dgn

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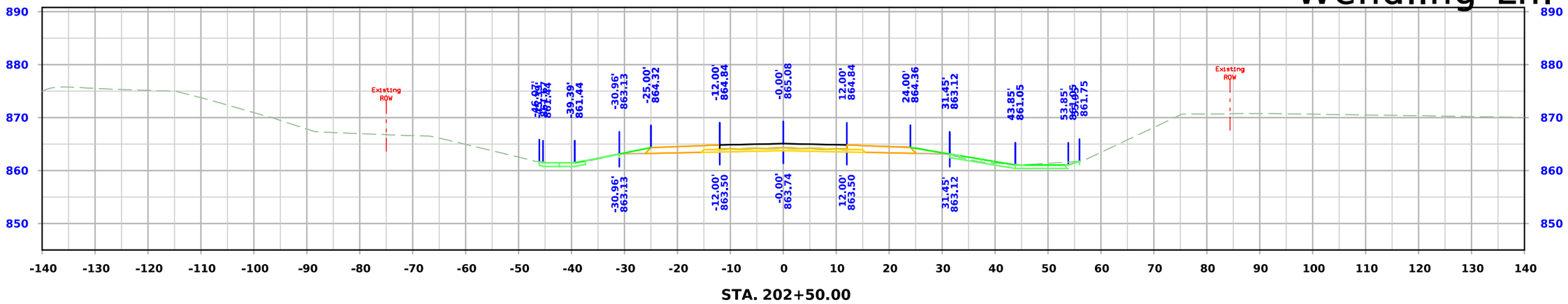
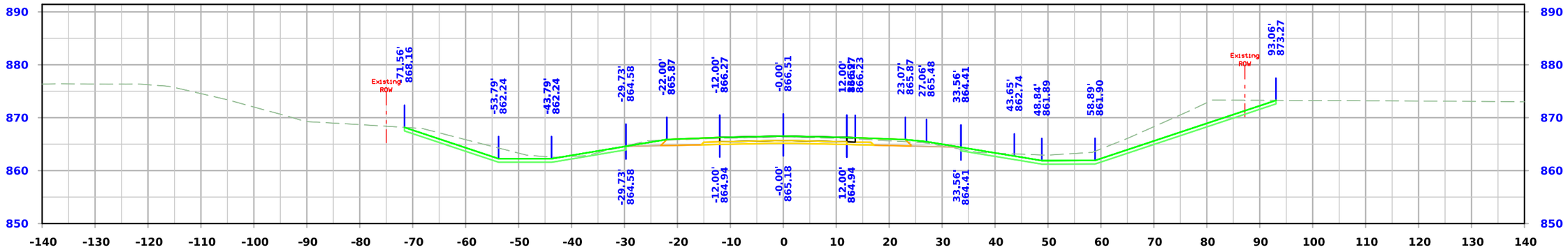
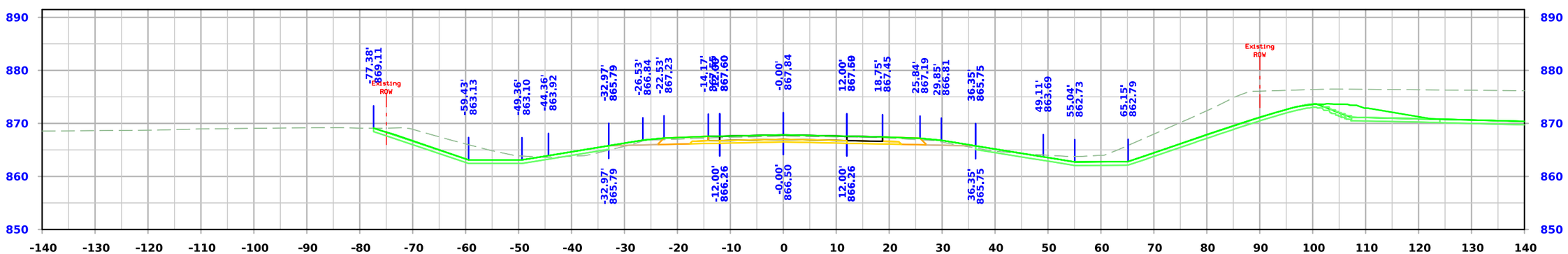


STA. 202+50.00



STA. 202+00.00

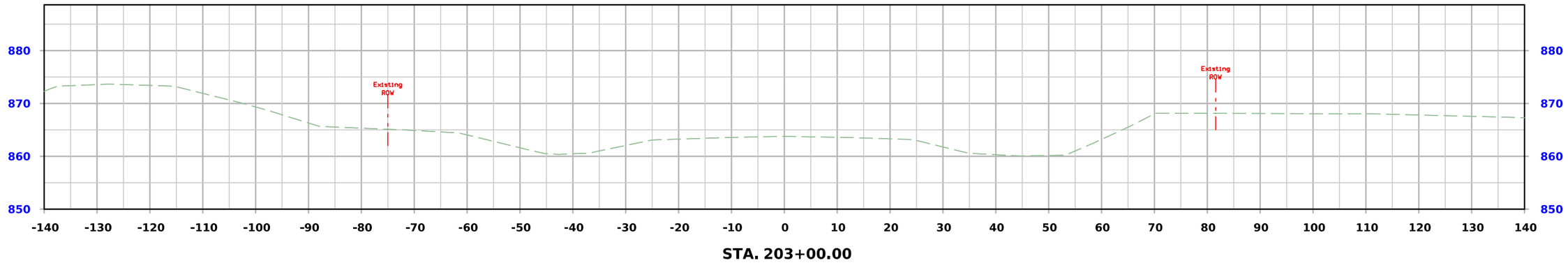


STA. 201+50.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **X.201**

3:57:27 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRWEND_57151131Z10_X200.dgn

Wendling Ln.

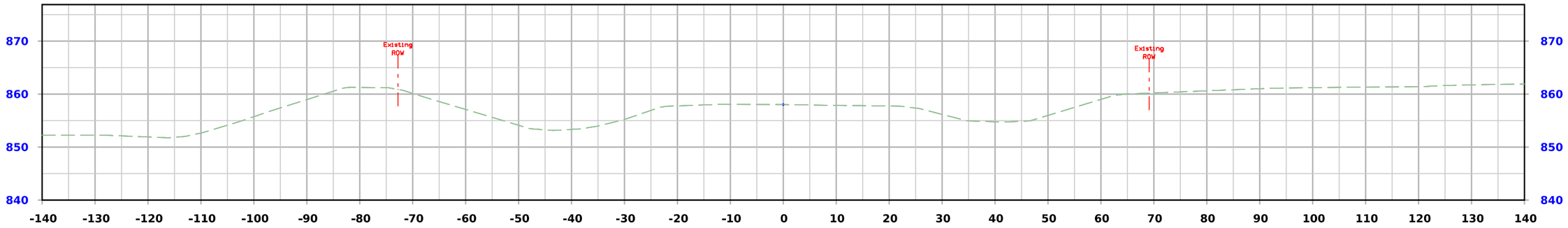


STA. 203+00.00

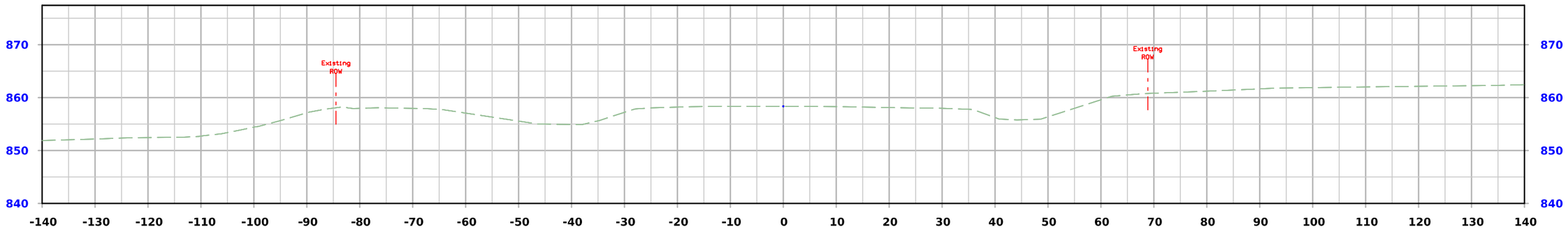
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **X.202**

3:57:28 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SRWEND_57151131Z10_X200.dgn

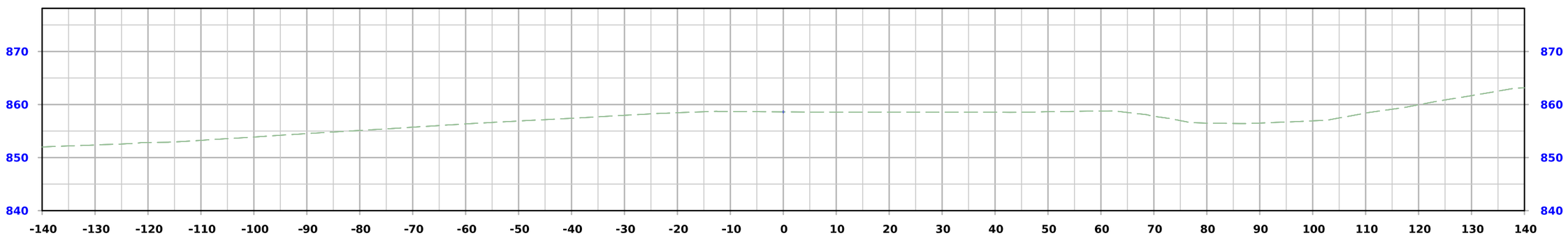
1st Ave.



STA. 301+00.00



STA. 300+50.00

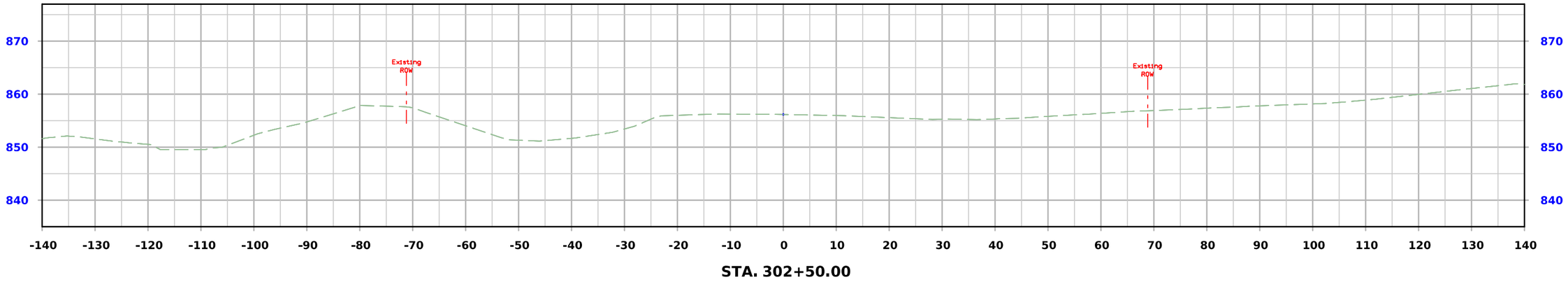


STA. 300+00.00

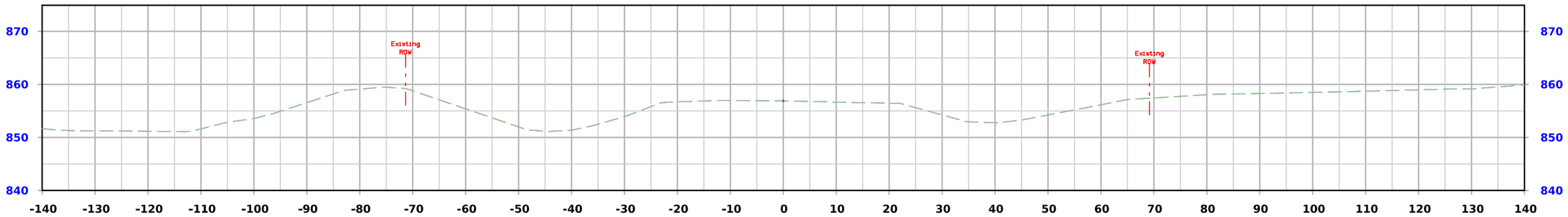
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **X.300**

3:57:37 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR1_57151131Z10_X300.dgn

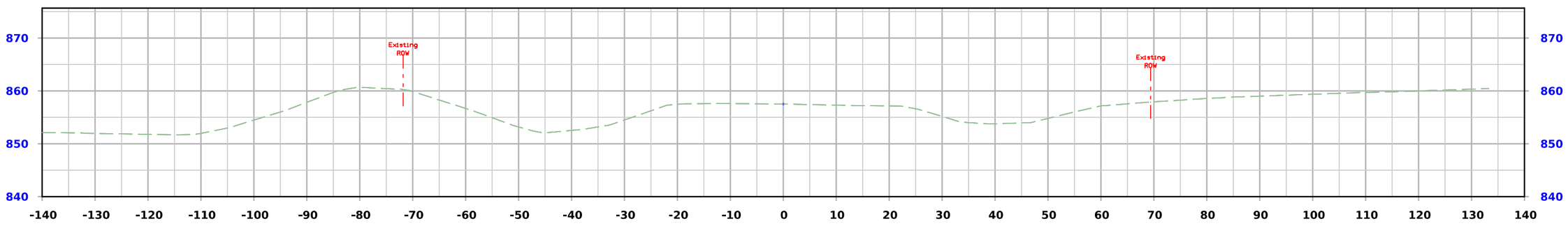
1st Ave.



STA. 302+50.00



STA. 302+00.00

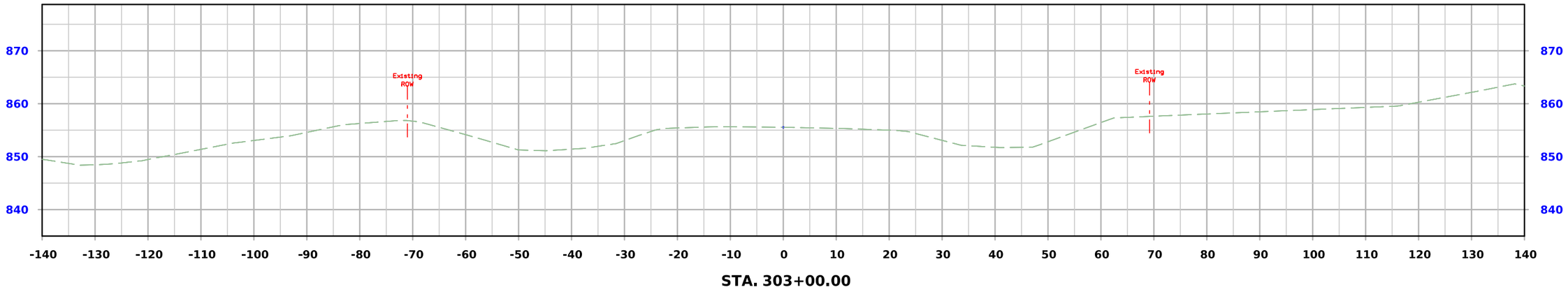


STA. 301+50.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **X.301**

3:57:37 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR1_57151131Z10_X300.dgn

1st Ave.

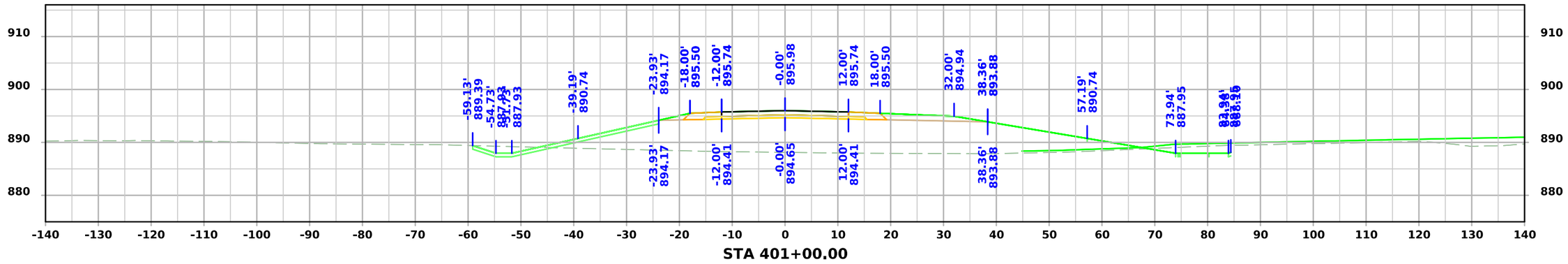


STA. 303+00.00

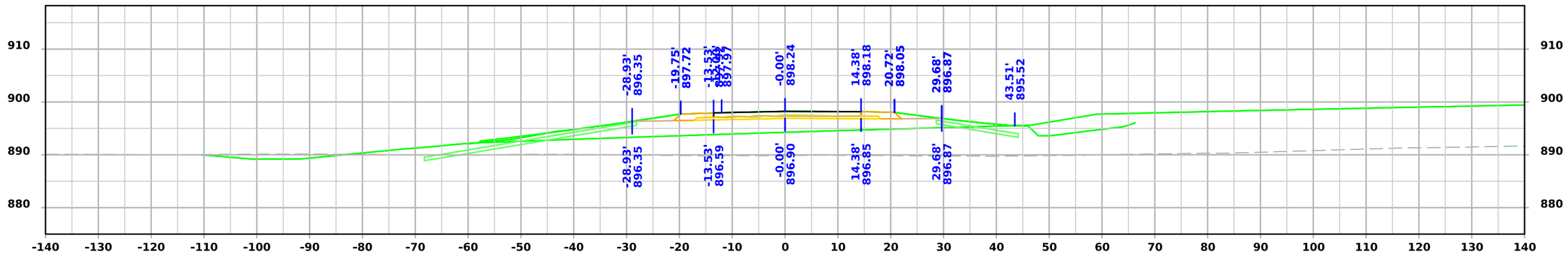
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **X.302**

3:57:38 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR1_57151131Z10_X300.dgn

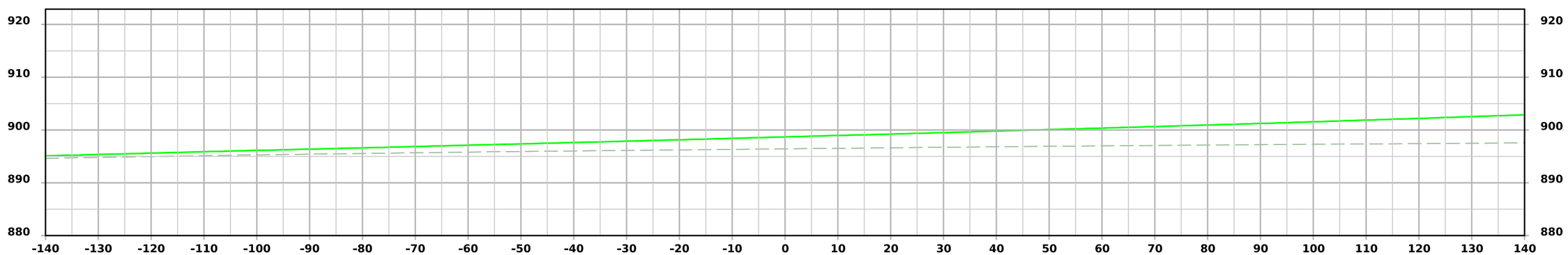
5th St. S



STA 401+00.00



STA 400+50.00

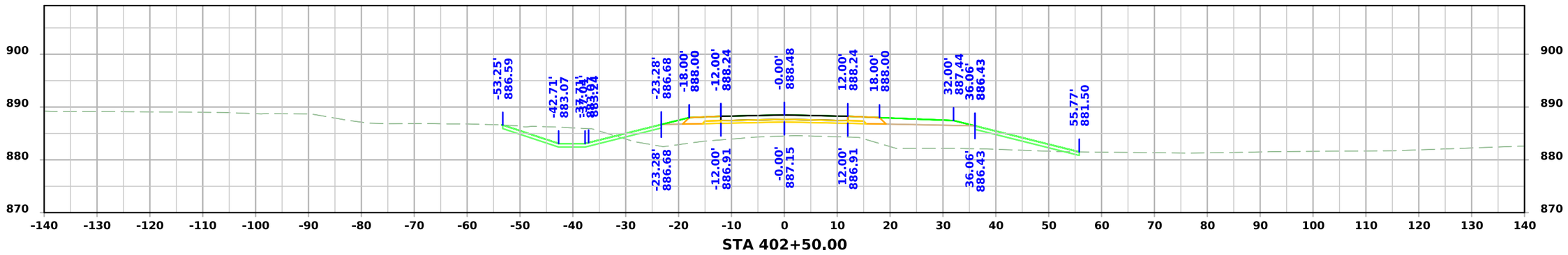


STA 400+00.00

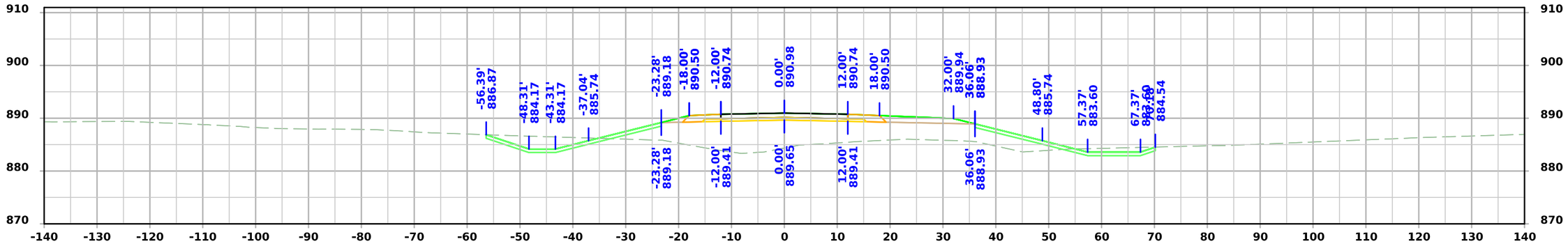
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.400

3:57:47 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR5_57151131Z10_X400.dgn

5th St. S



STA 402+50.00



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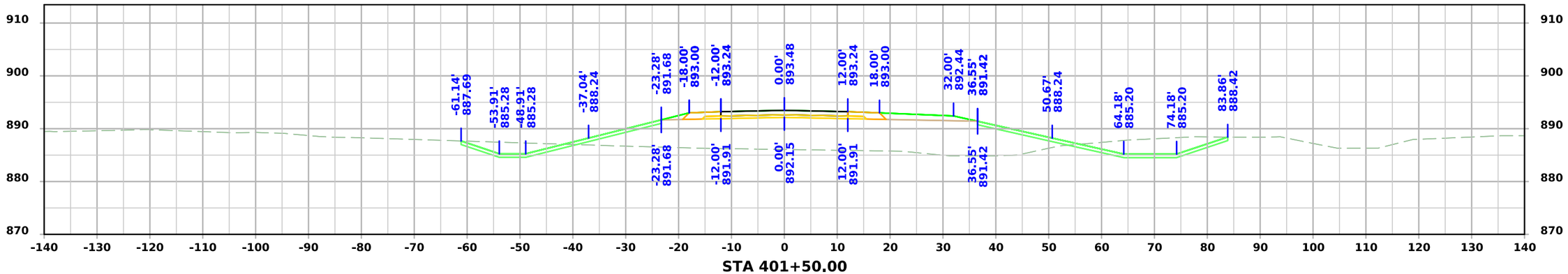
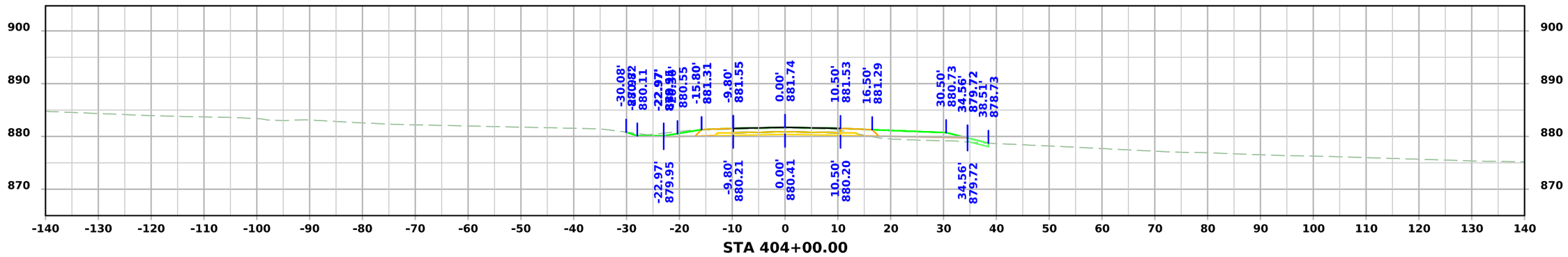


STA 401+50.00

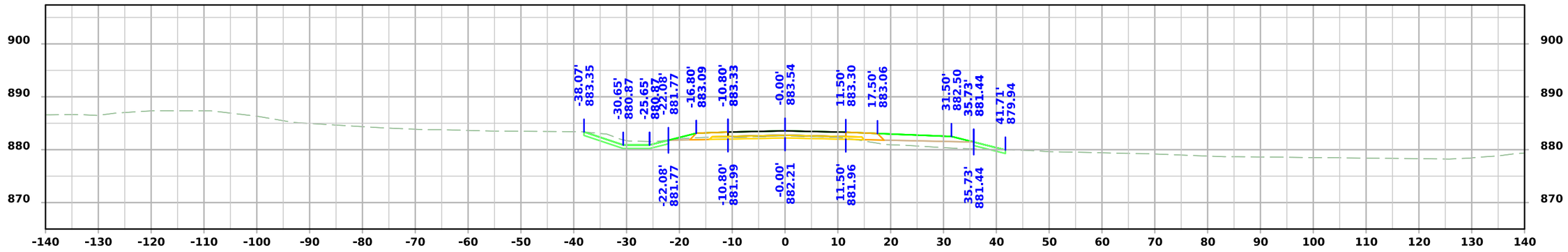
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.401

3:57:48 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR5_57151131Z10_X400.dgn

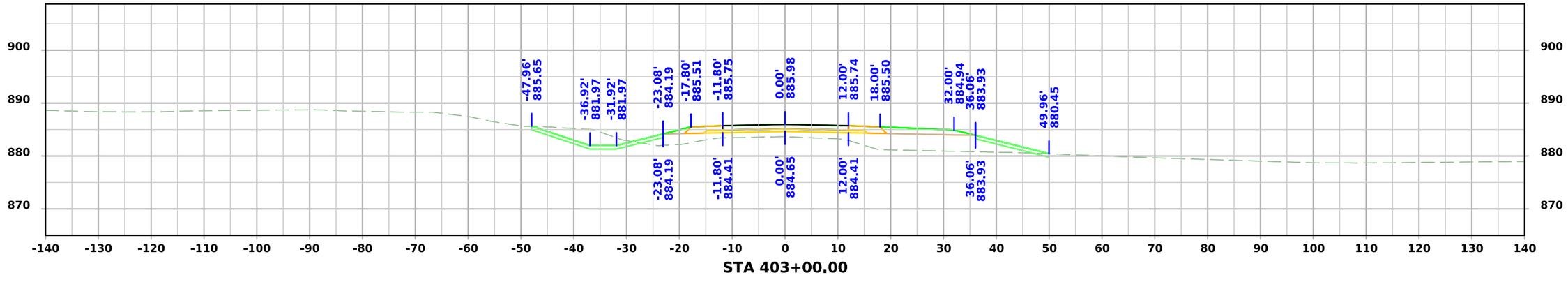
5th St. S



STA 404+00.00



STA 403+50.00

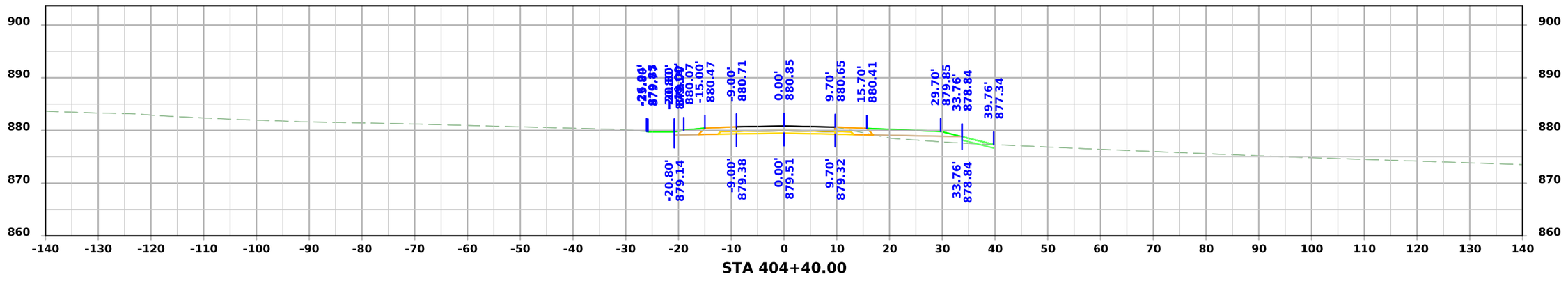


STA 403+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.402

3:57:49 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR5_57151131Z10_X400.dgn

5th St. S

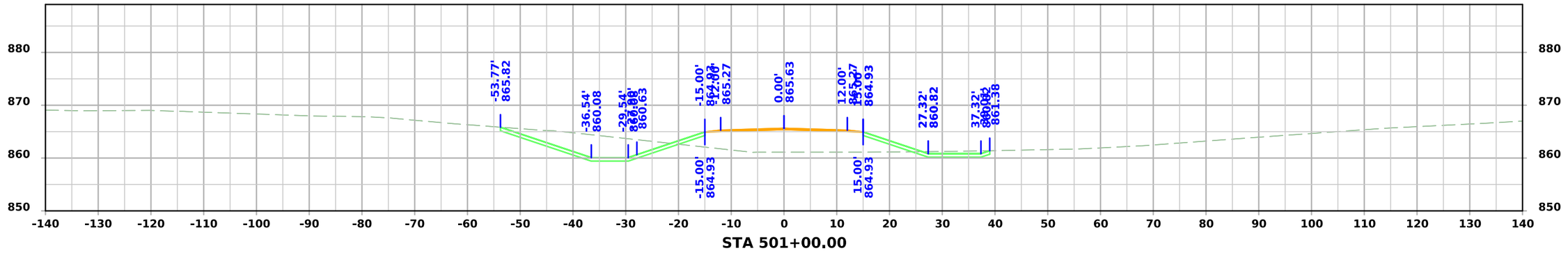


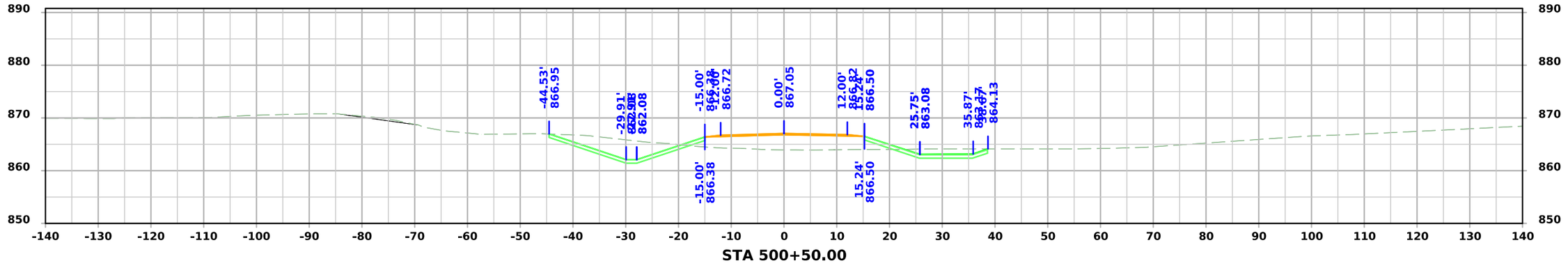
STA 404+40.00

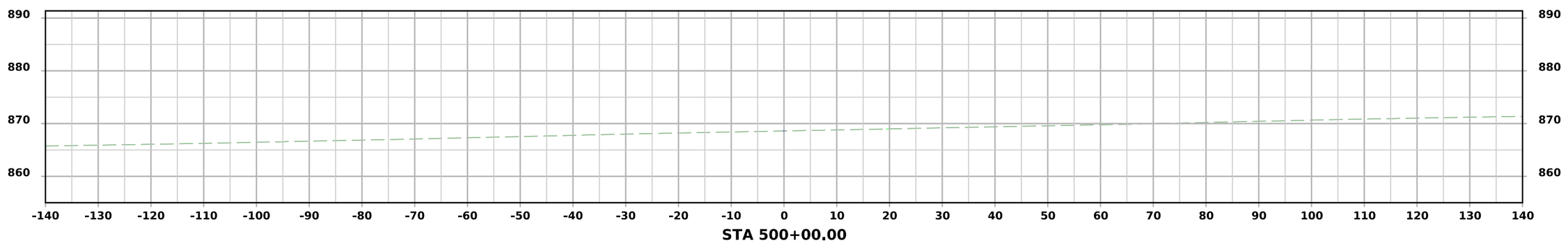
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.403

3:57:49 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SR5_57151131Z10_X400.dgn

O'Brien Ln.



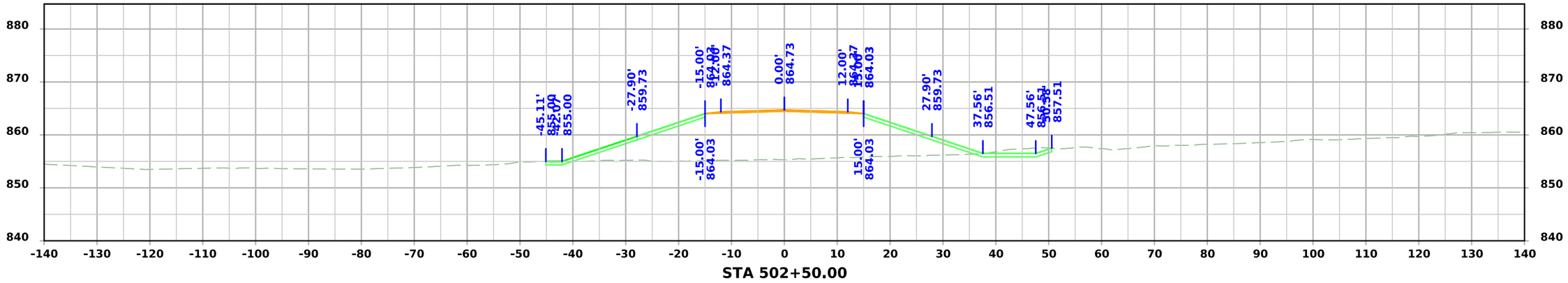




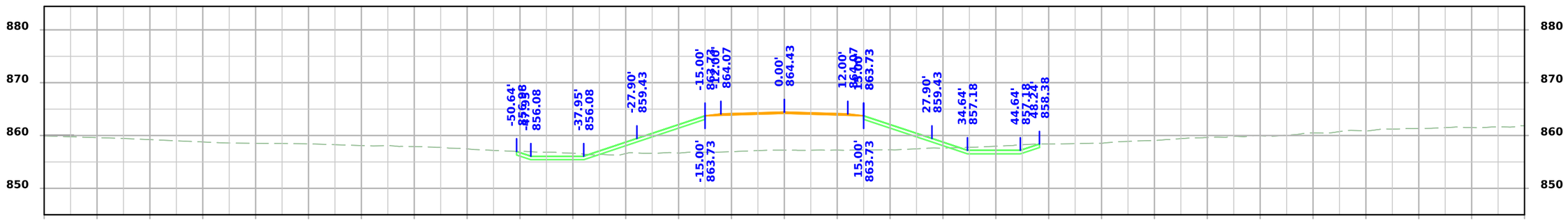
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.500

4:11:04 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

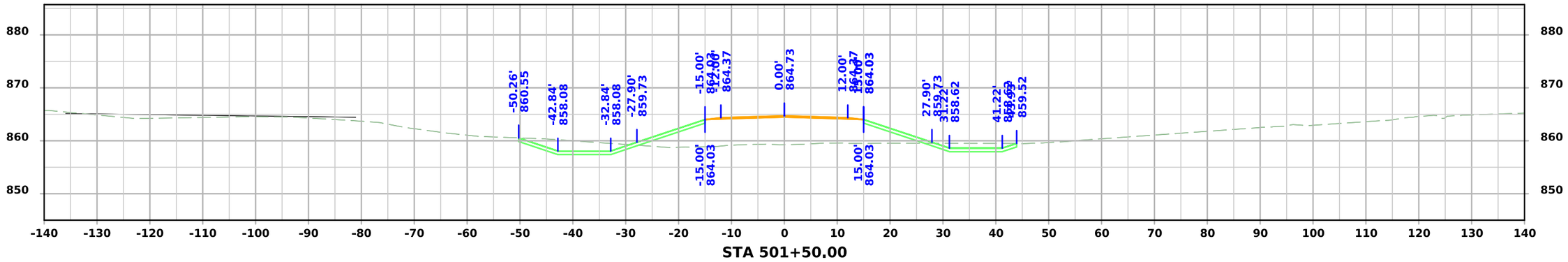
O'Brien Ln.



STA 502+50.00



STA 502+00.00

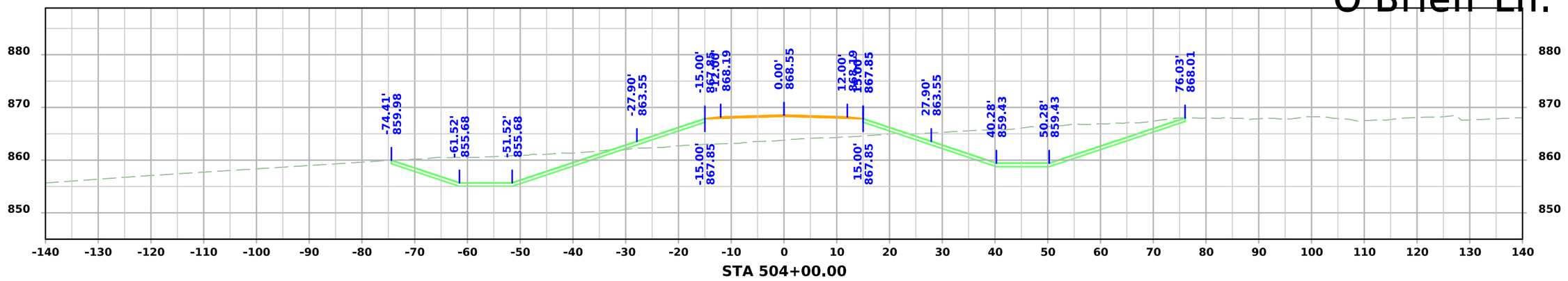


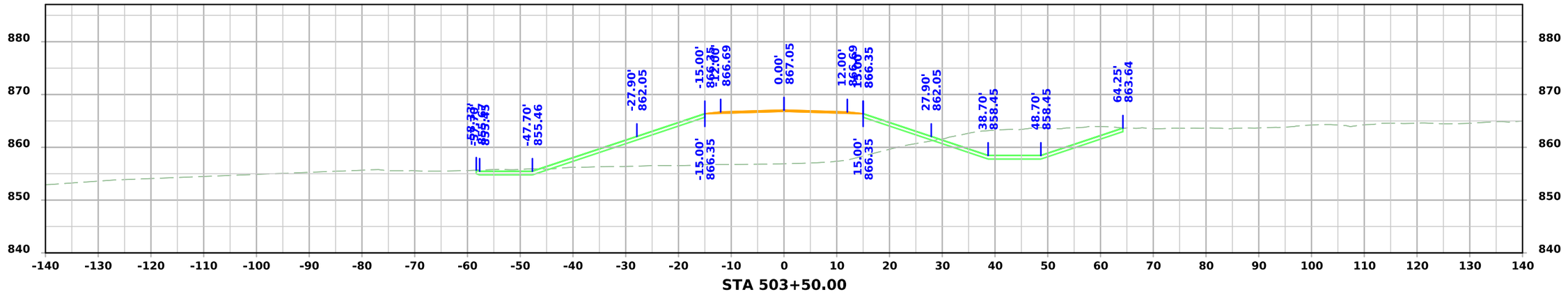
STA 501+50.00

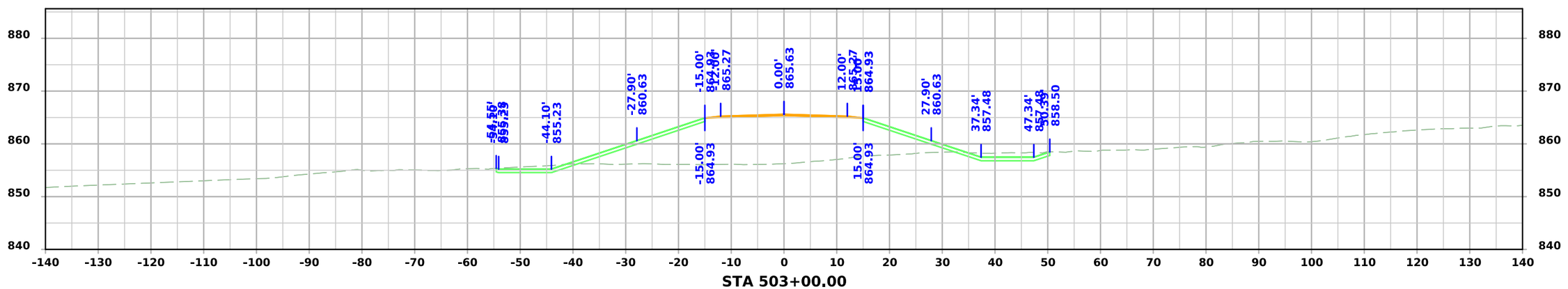
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.501

4:11:05 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

O'Brien Ln.



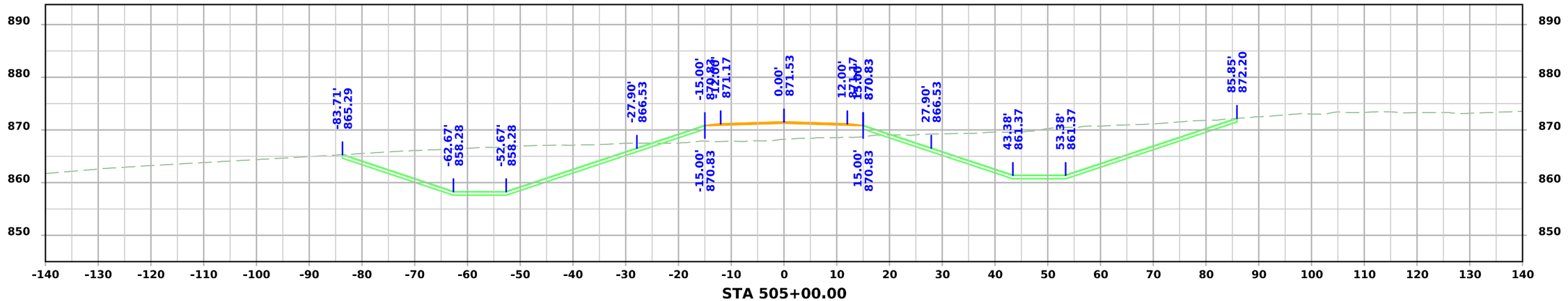




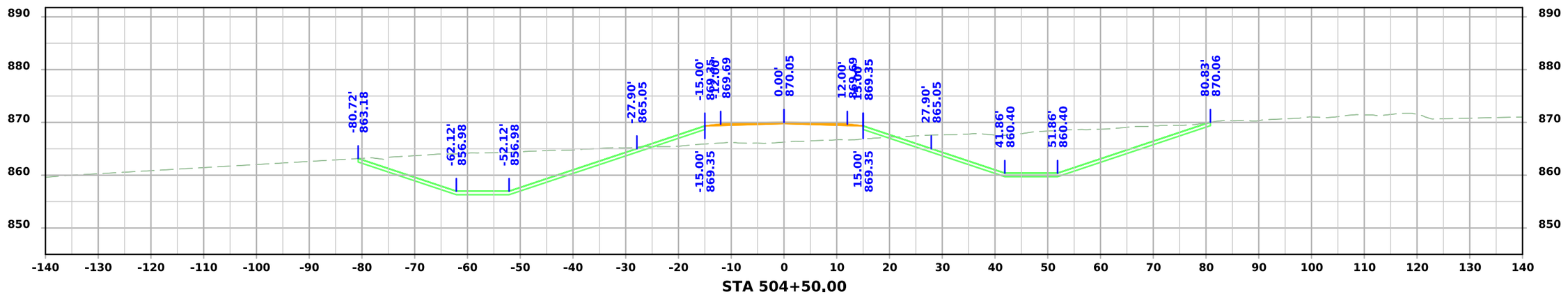
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.502

4:11:06 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

O'Brien Ln.



STA 505+00.00

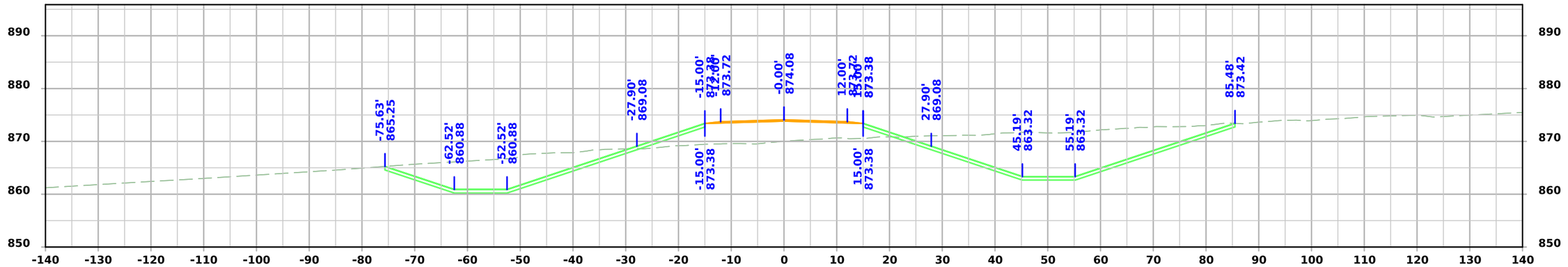


STA 504+50.00

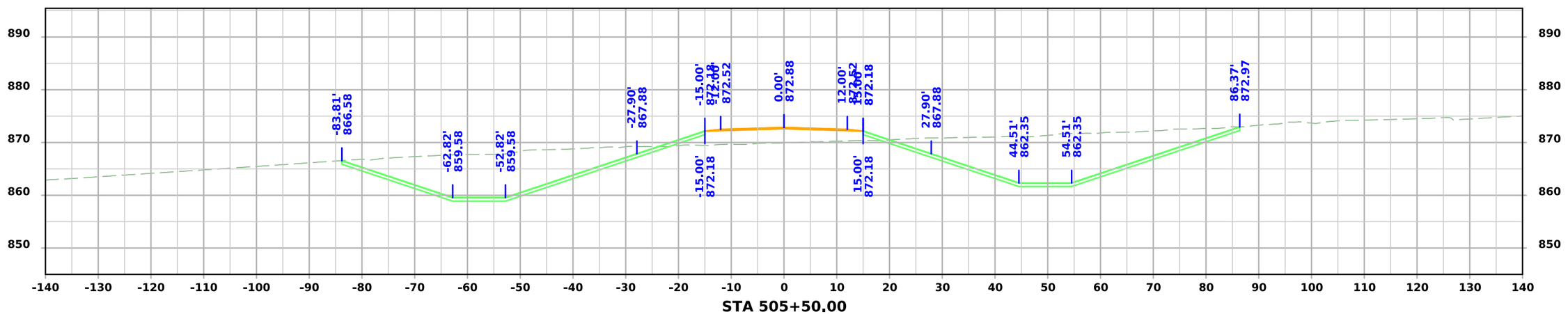
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.503

4:11:07 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

O'Brien Ln.



STA 506+00.00

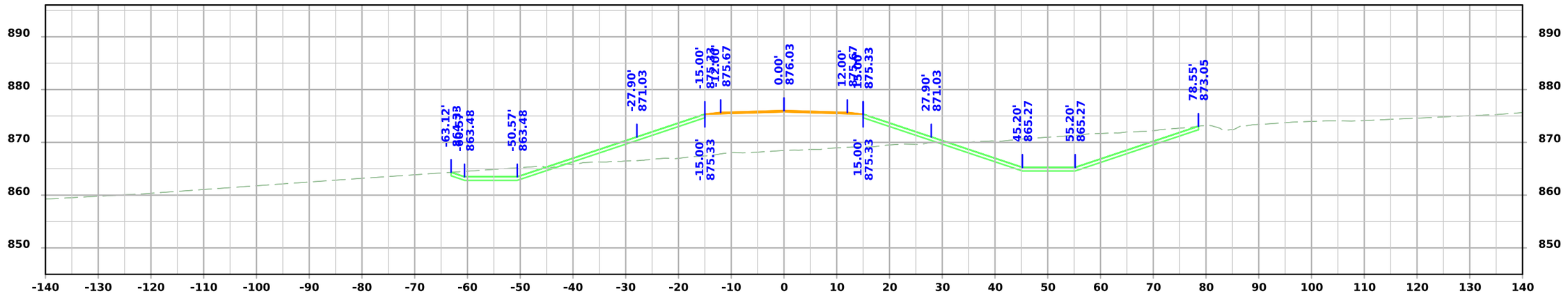


STA 505+50.00

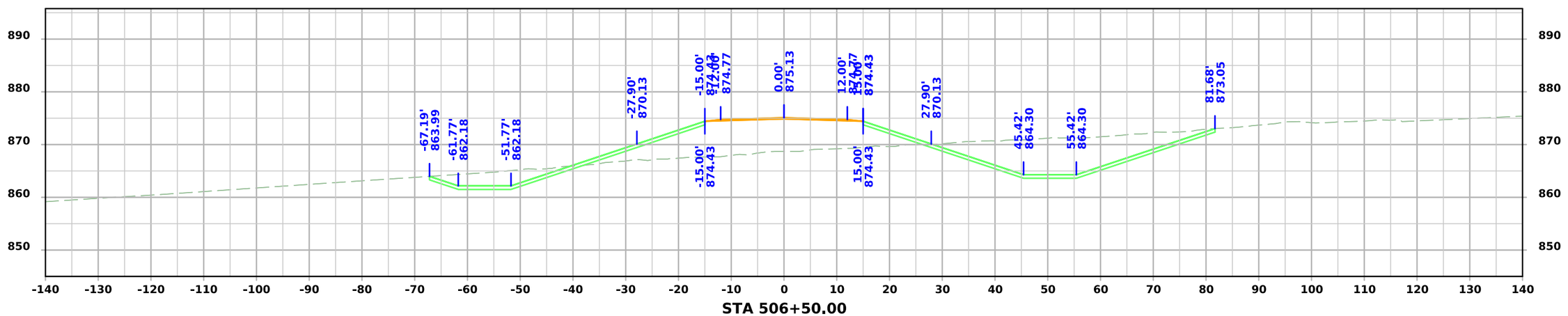
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.504

4:11:08 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

O'Brien Ln.



STA 507+00.00

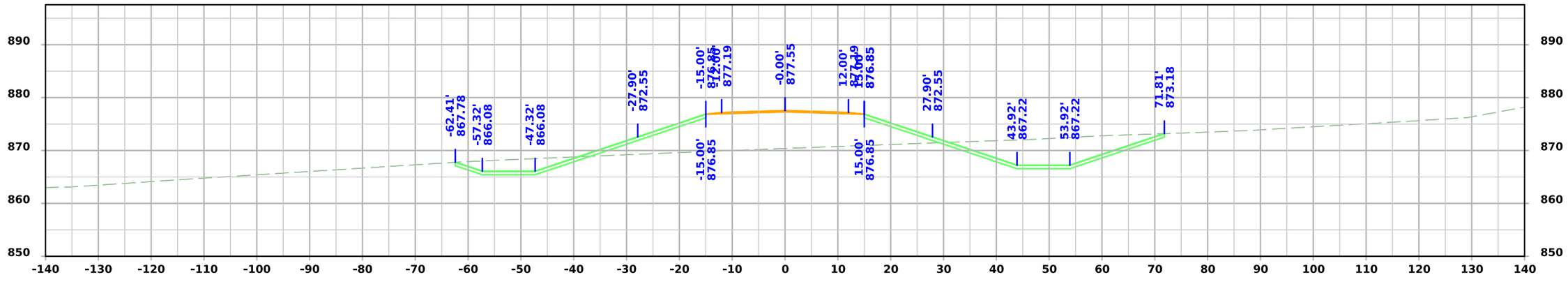


STA 506+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.505

4:11:08 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

O'Brien Ln.



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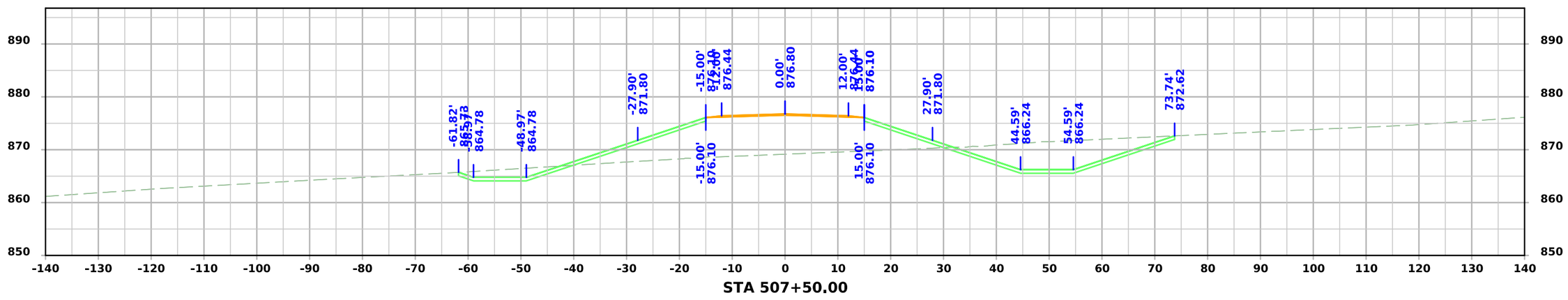

STA 507+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.506

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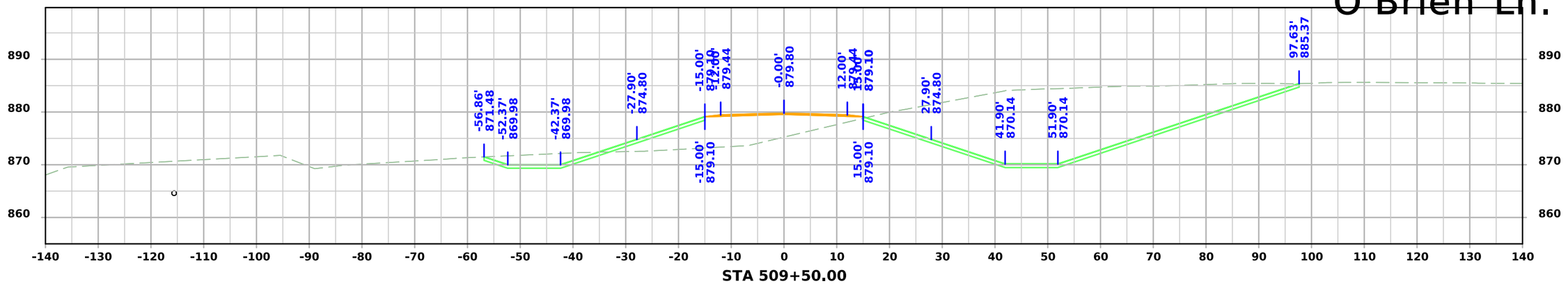

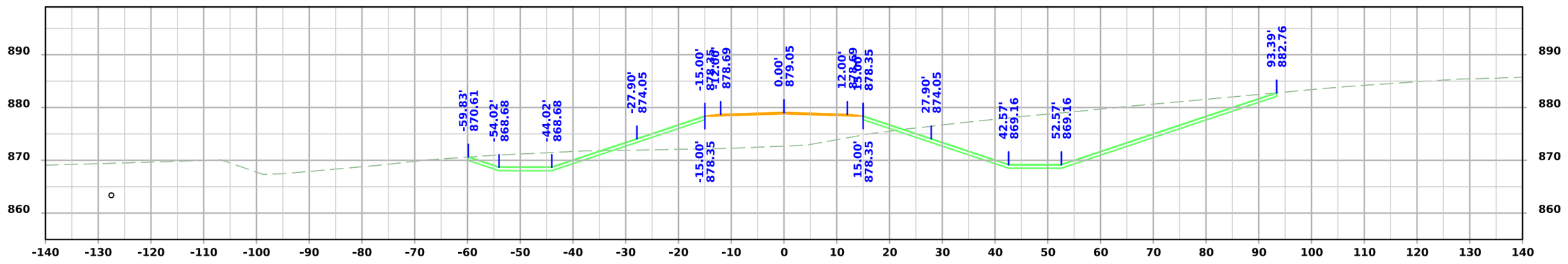

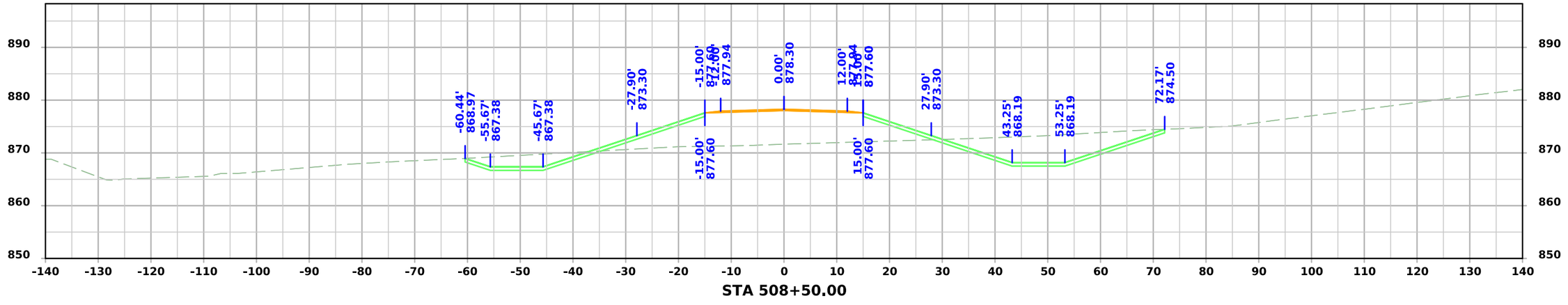

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.507

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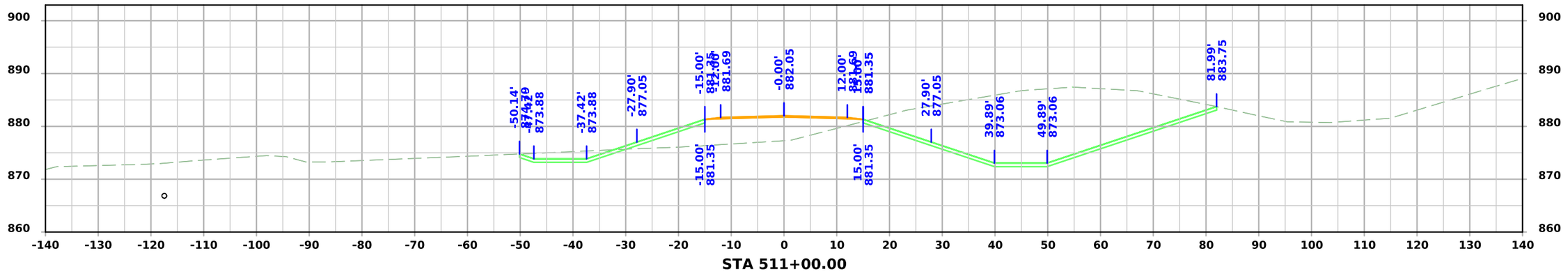

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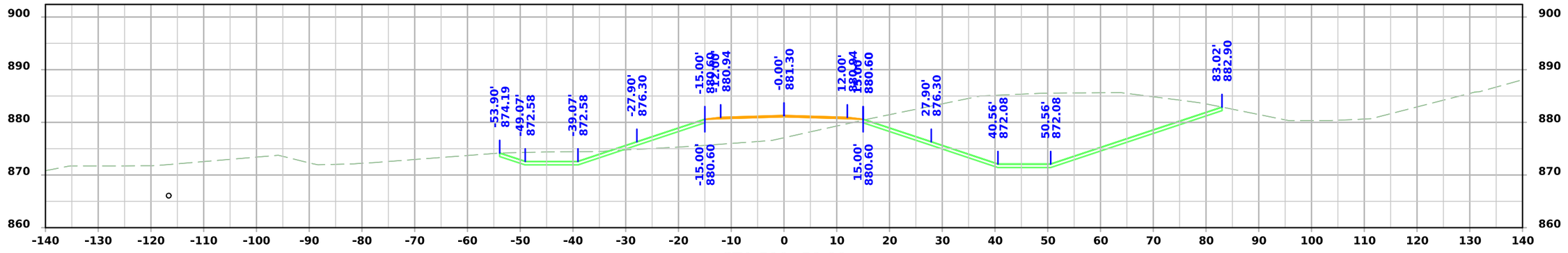

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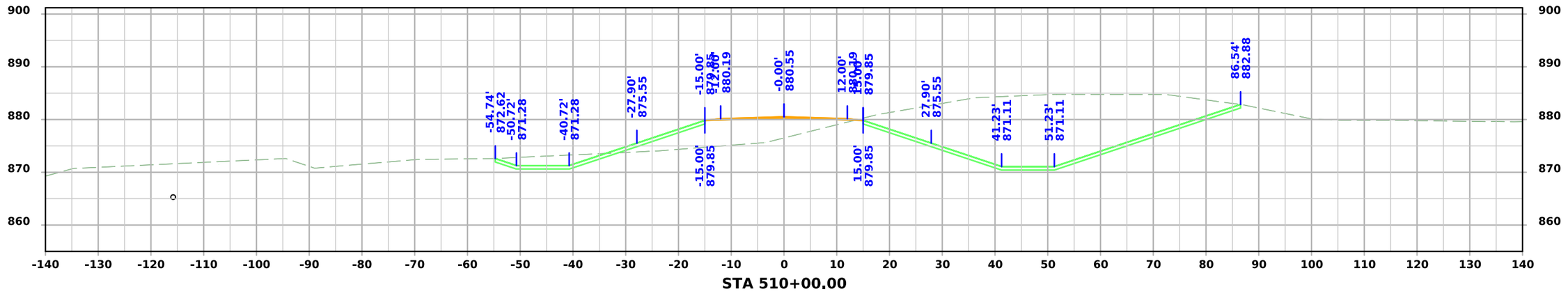

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FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.508

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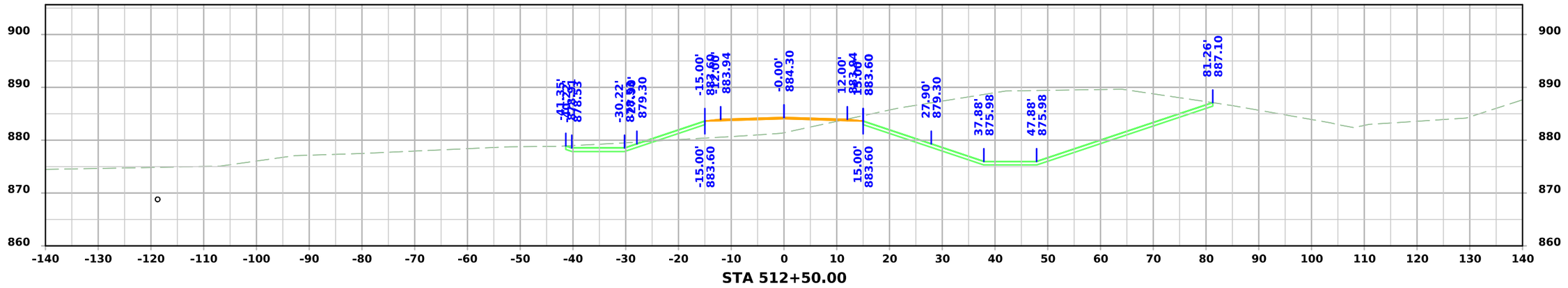

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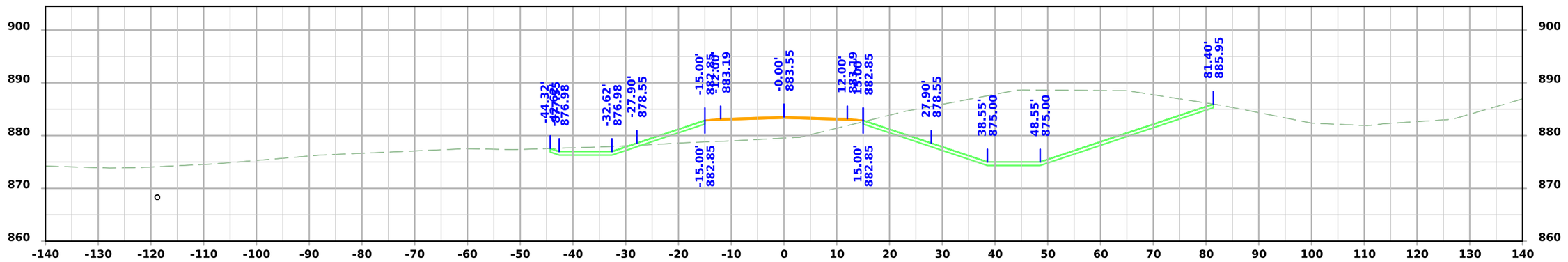

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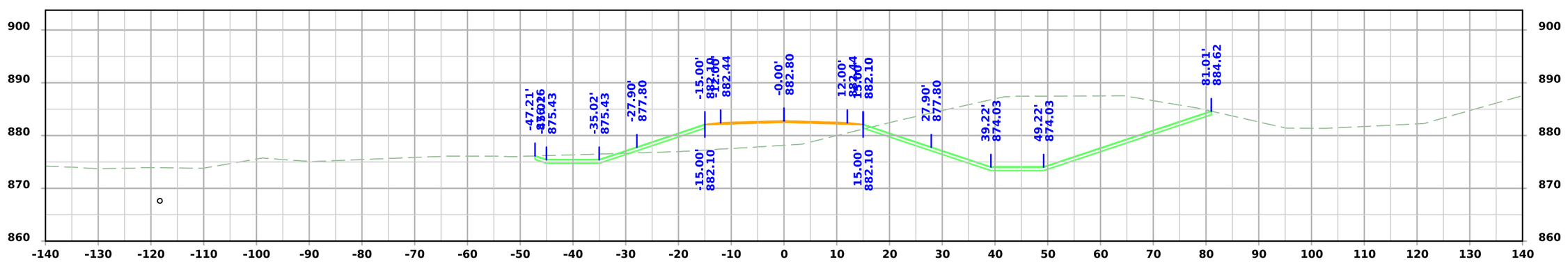

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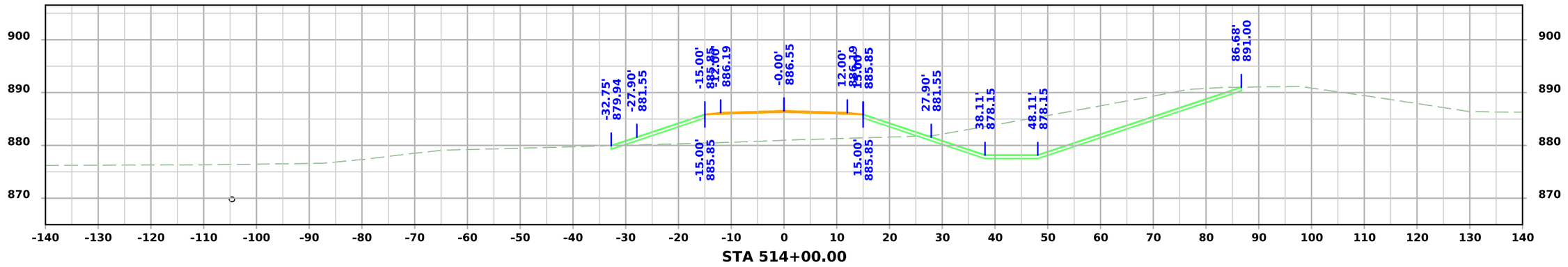
O'Brien Ln.



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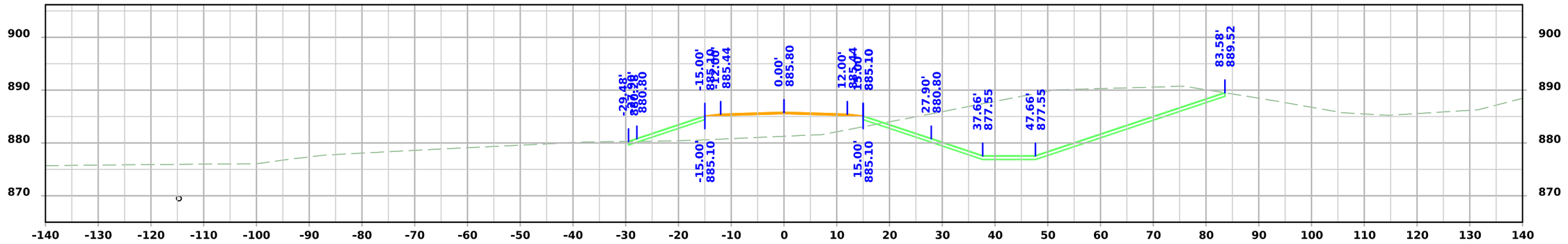

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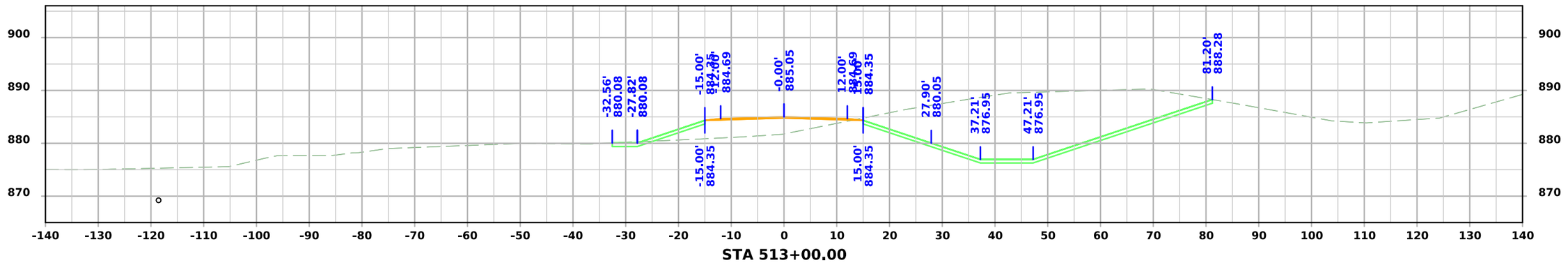

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FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.510

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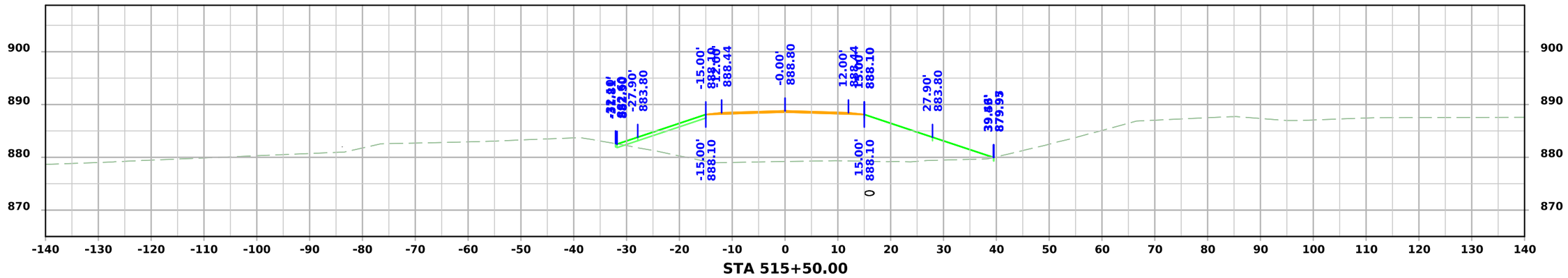
O'Brien Ln.



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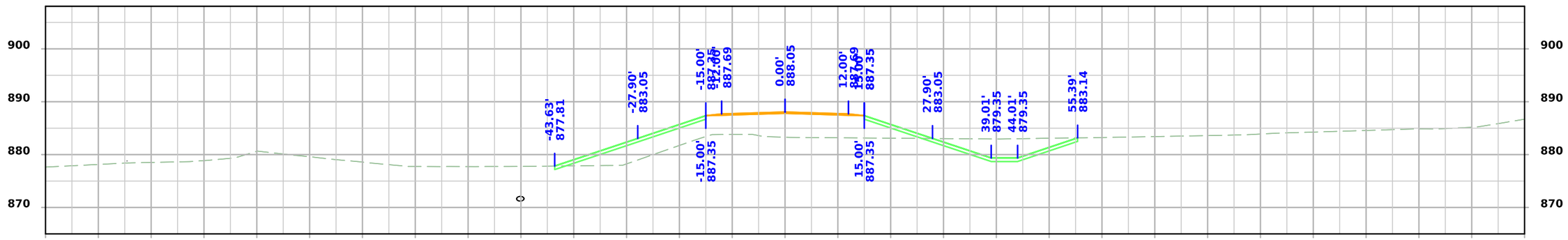

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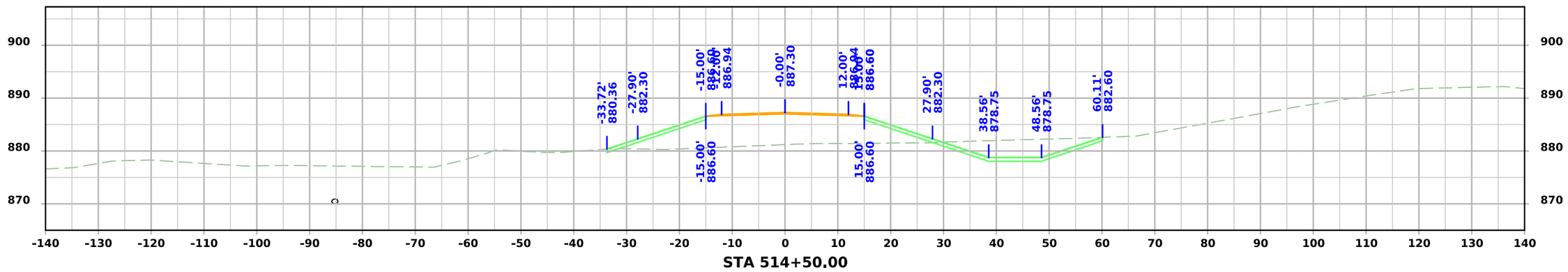

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FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.511

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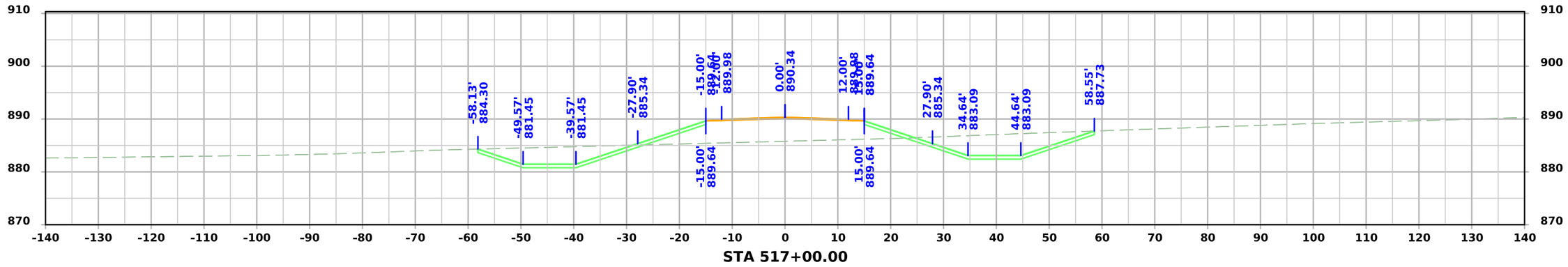

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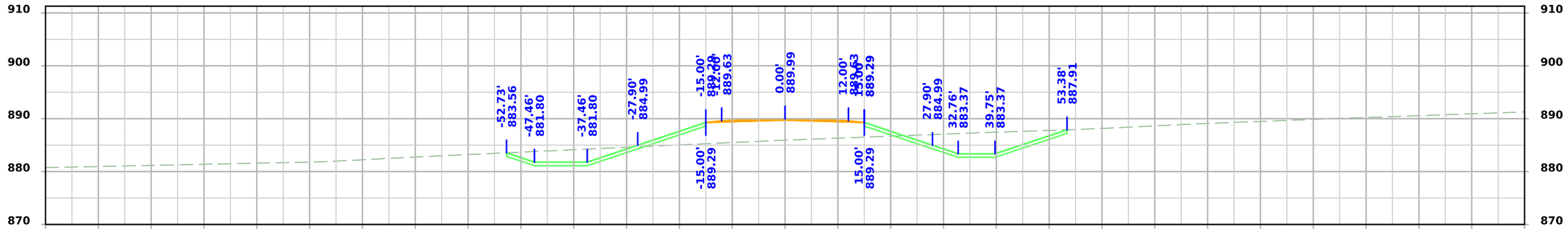

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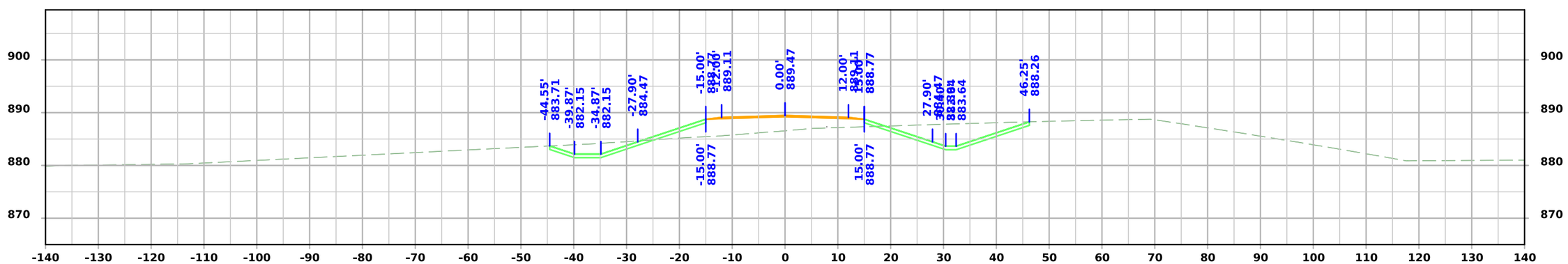

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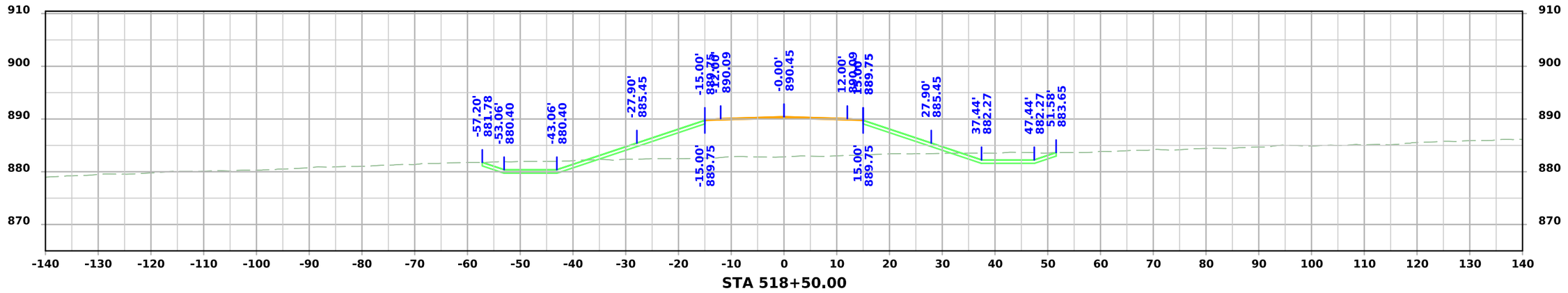
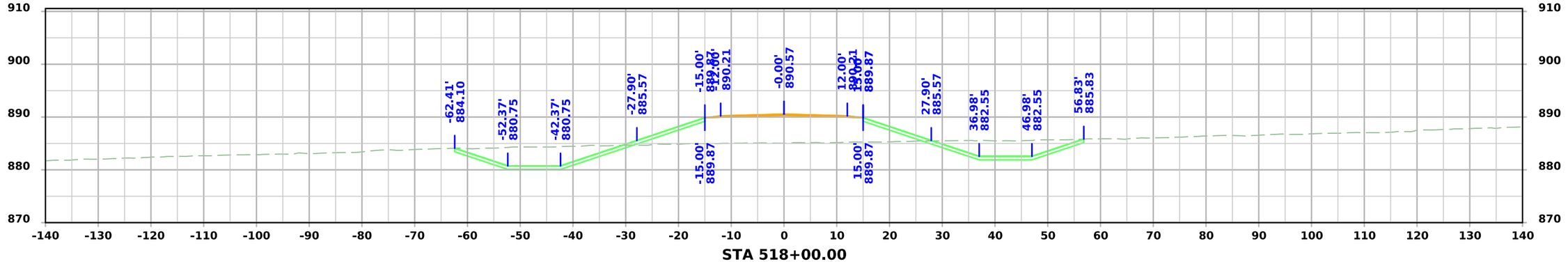
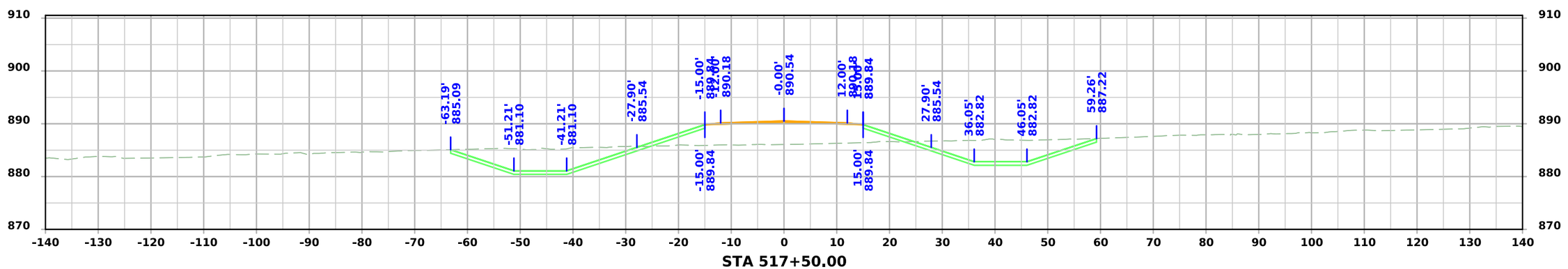
O'Brien Ln.







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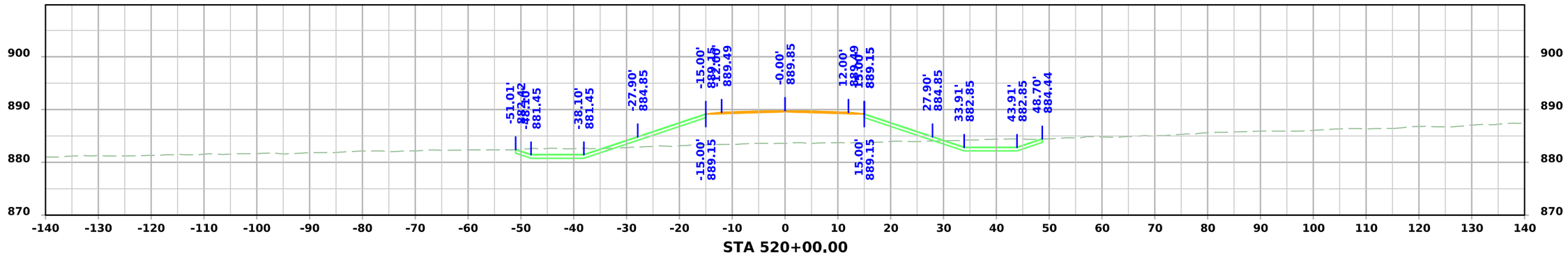

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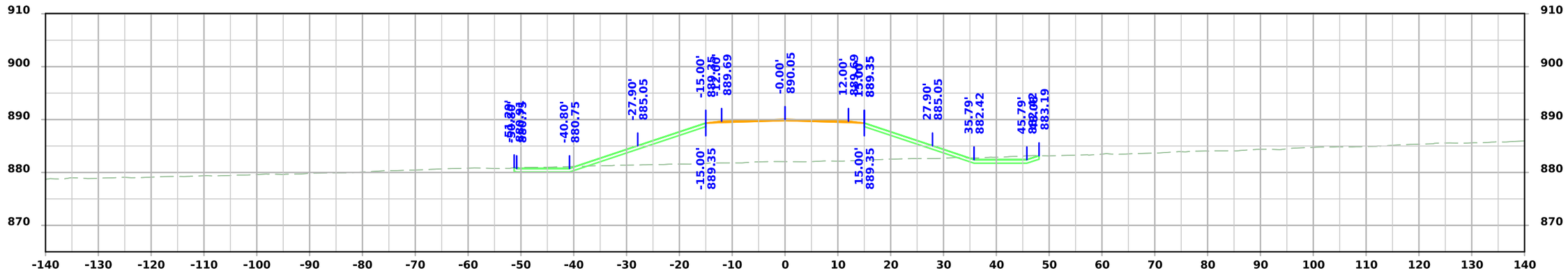

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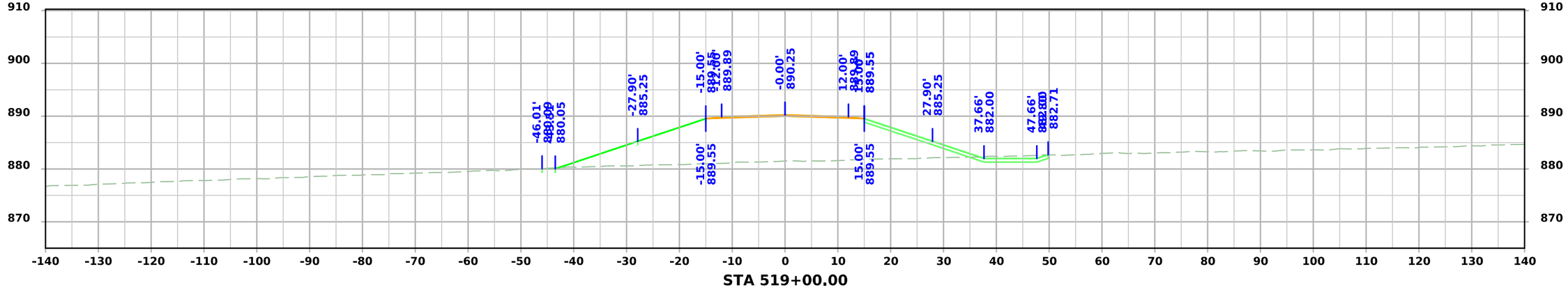

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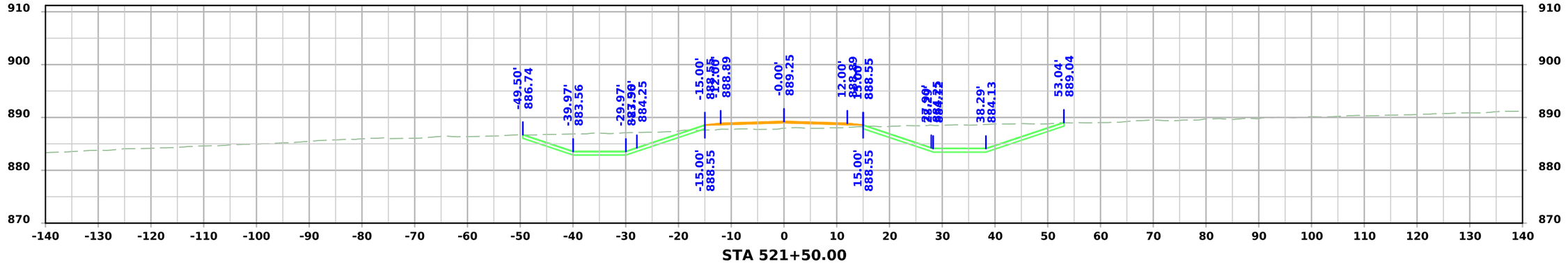

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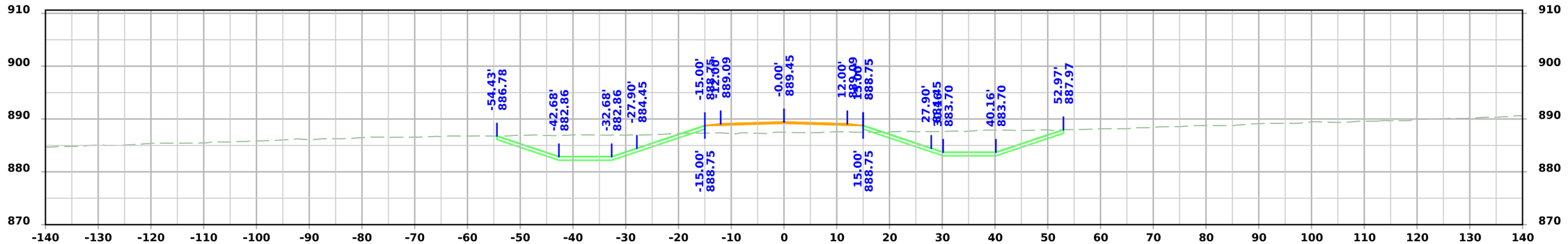

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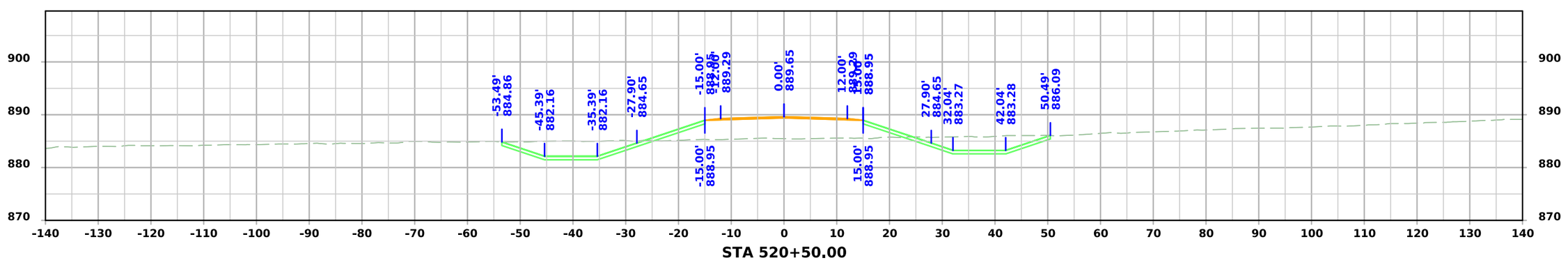

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FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.515

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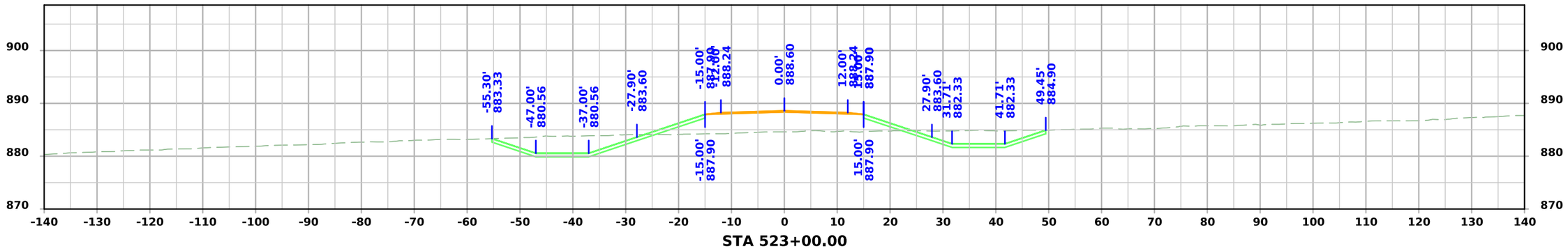
O'Brien Ln.



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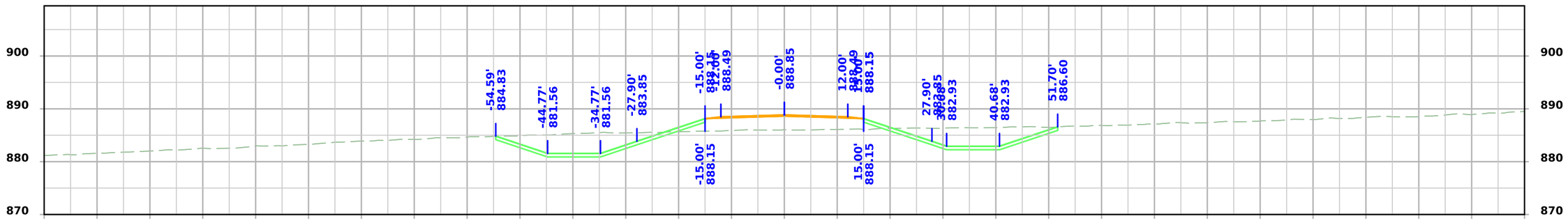

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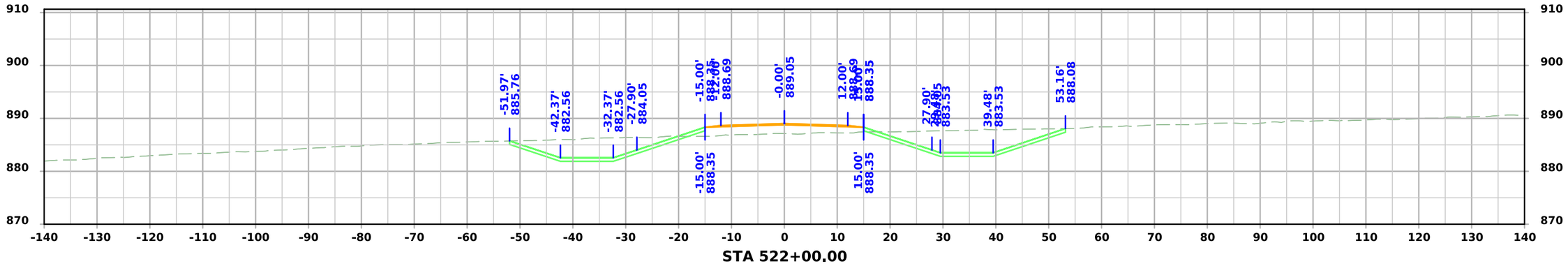

STA 522+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.516

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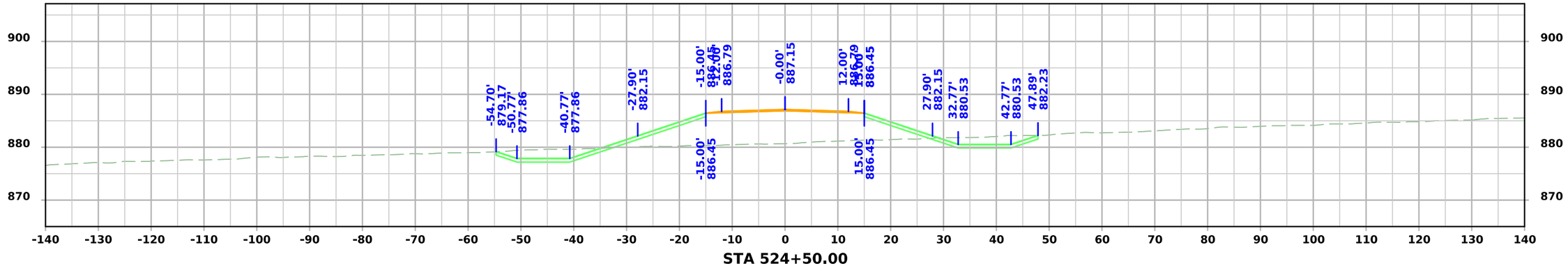
O'Brien Ln.



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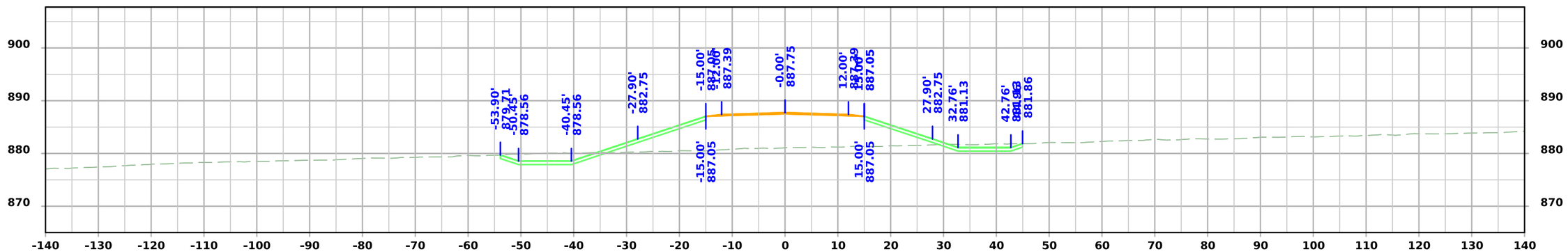

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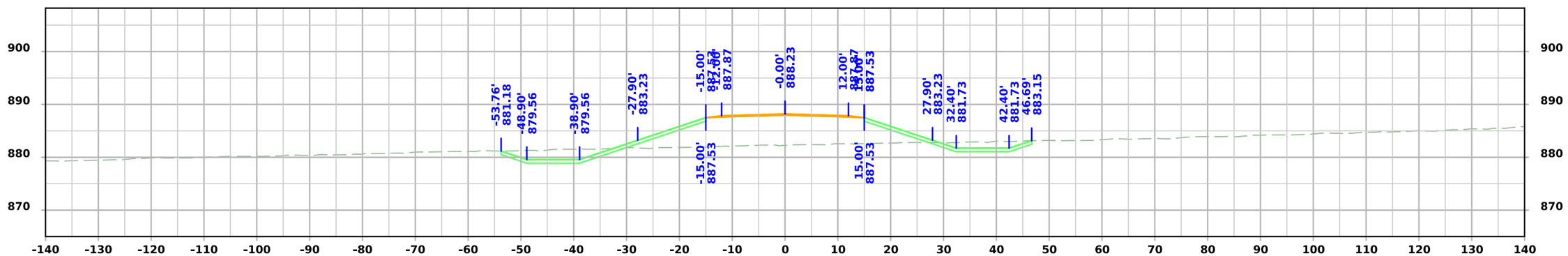

STA 523+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.517

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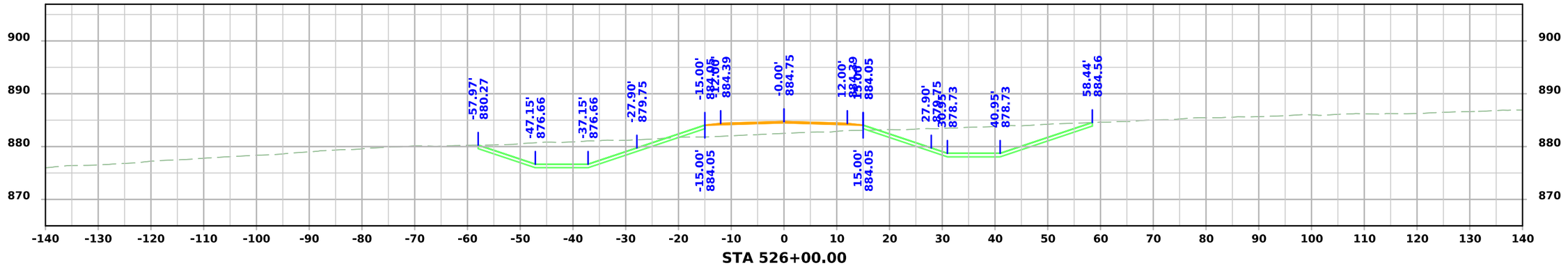
O'Brien Ln.



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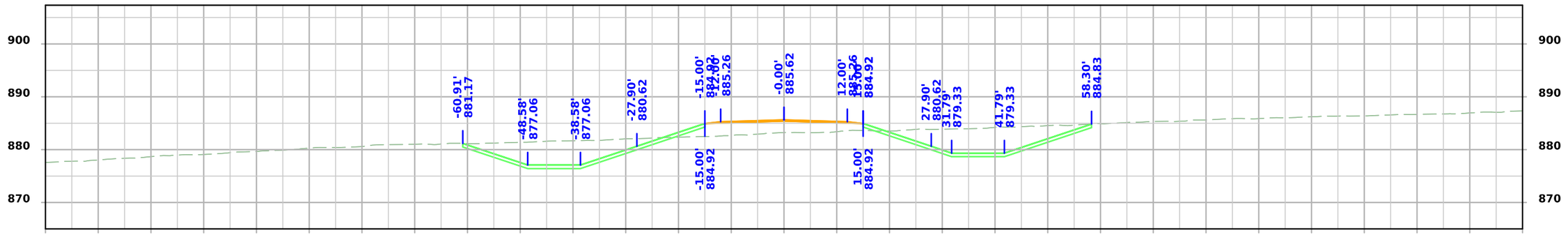

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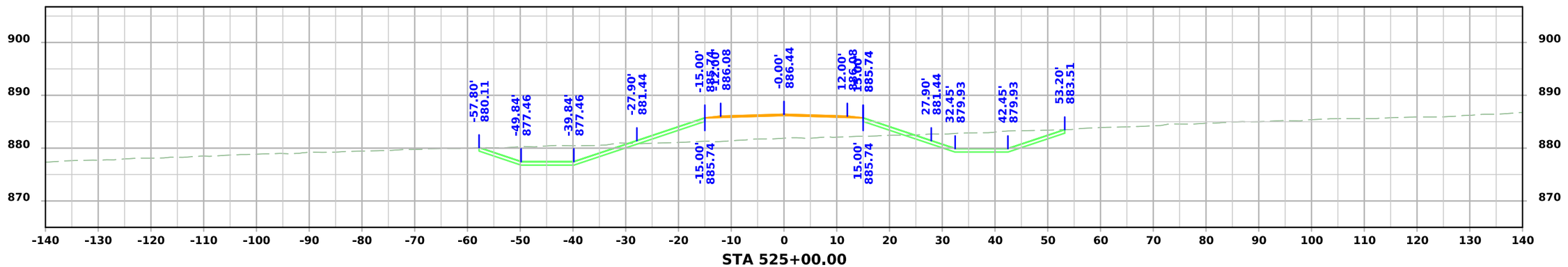

STA 525+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.518

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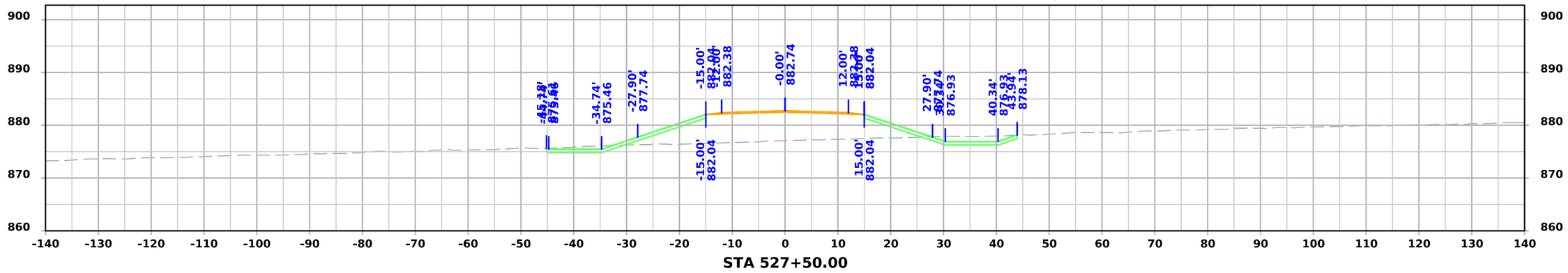
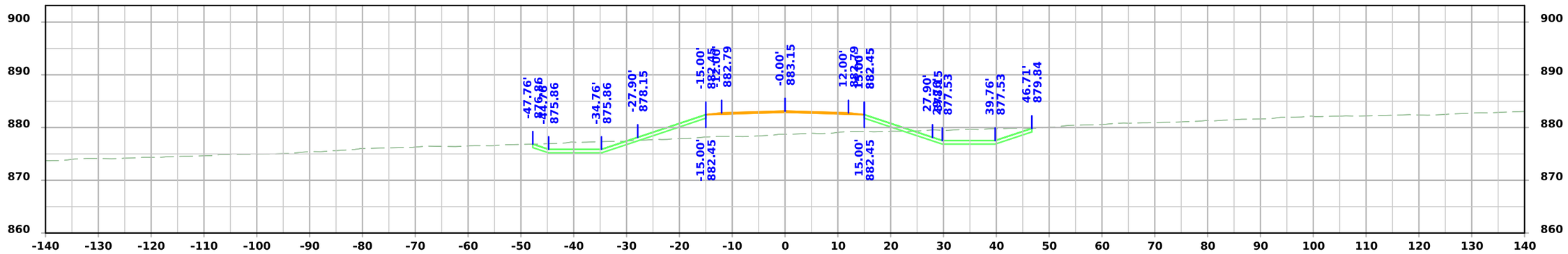
O'Brien Ln.



STA 527+50.00



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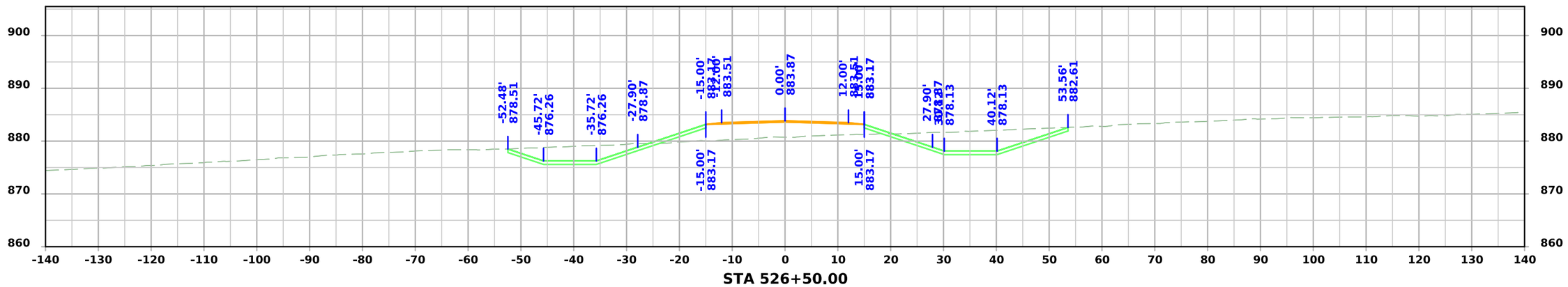
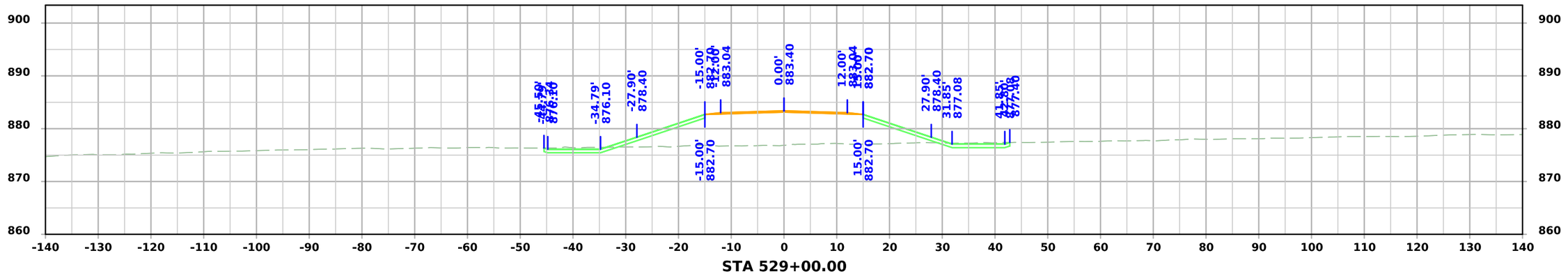


STA 526+50.00

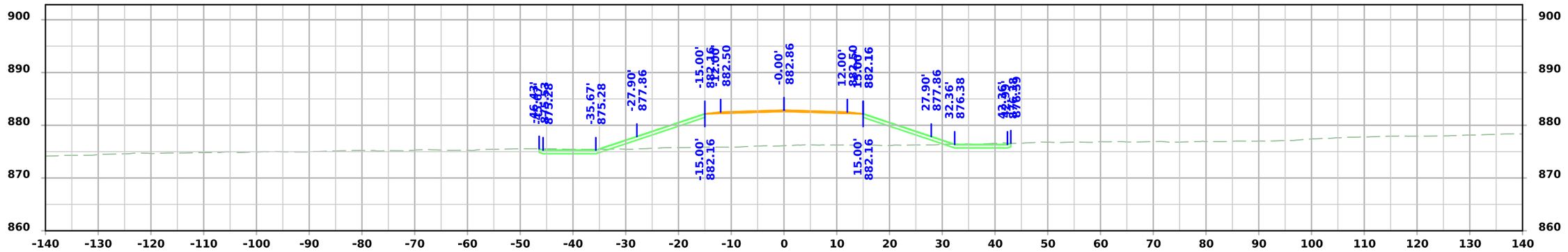
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.519

4:11:22 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

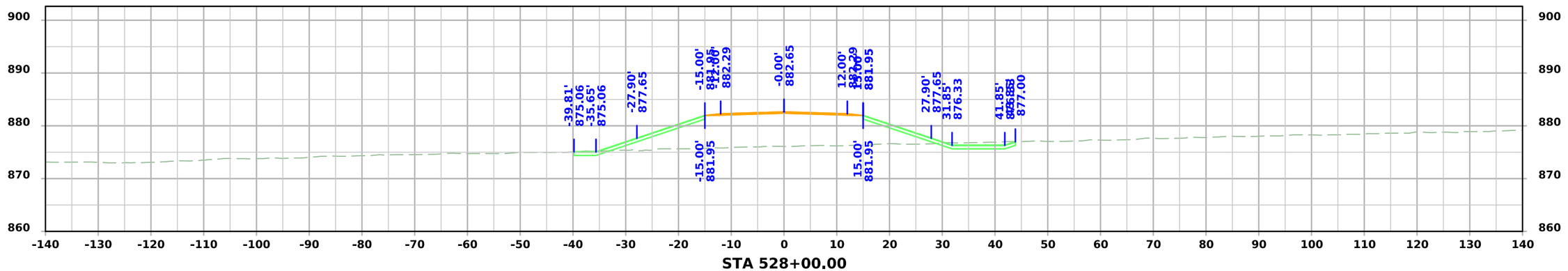
O'Brien Ln.



STA 529+00.00



STA 528+50.00

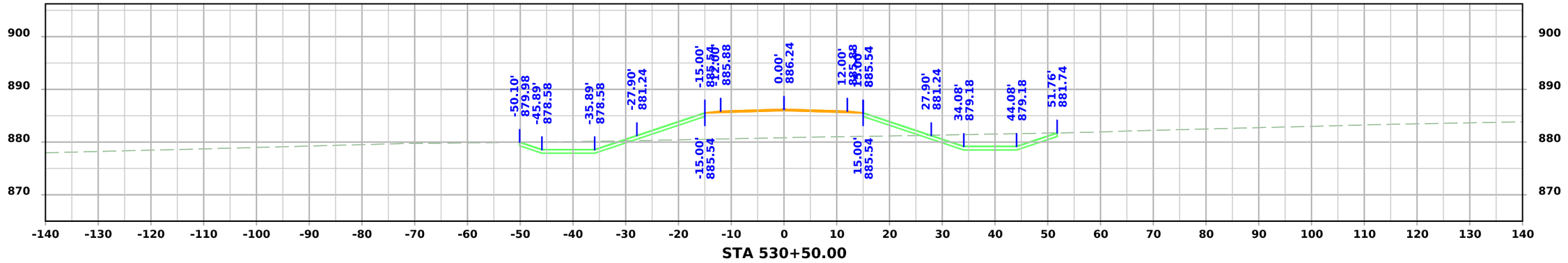


STA 528+00.00

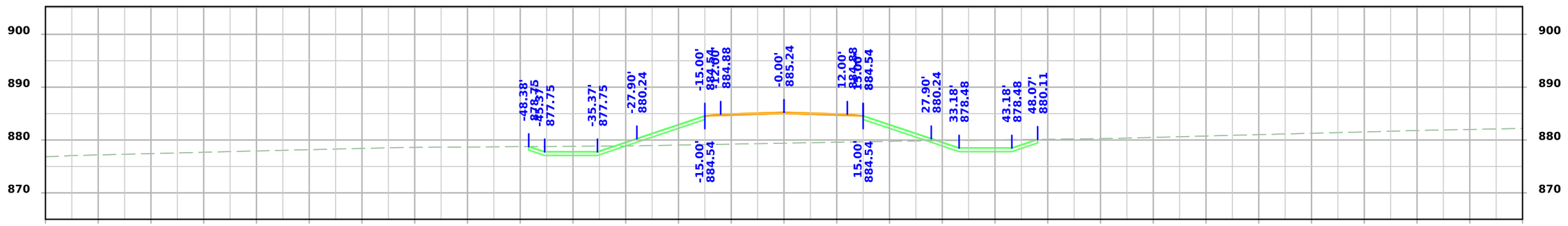
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.520

4:11:23 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

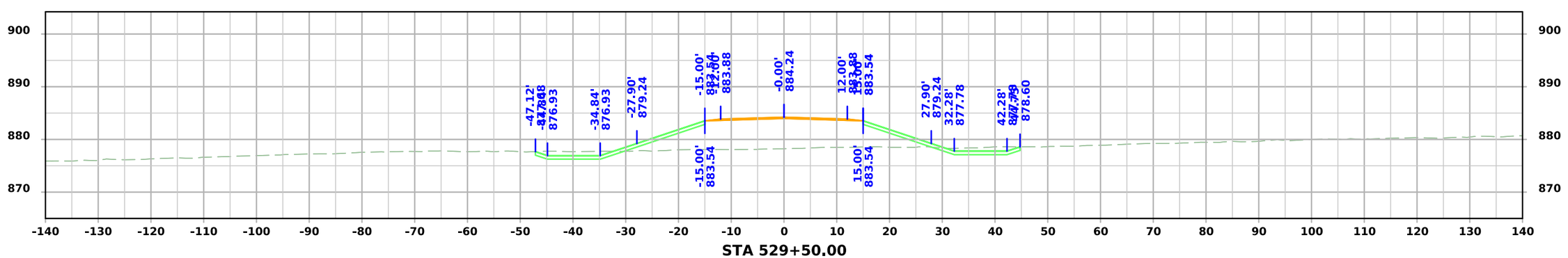
O'Brien Ln.



STA 530+50.00



STA 530+00.00

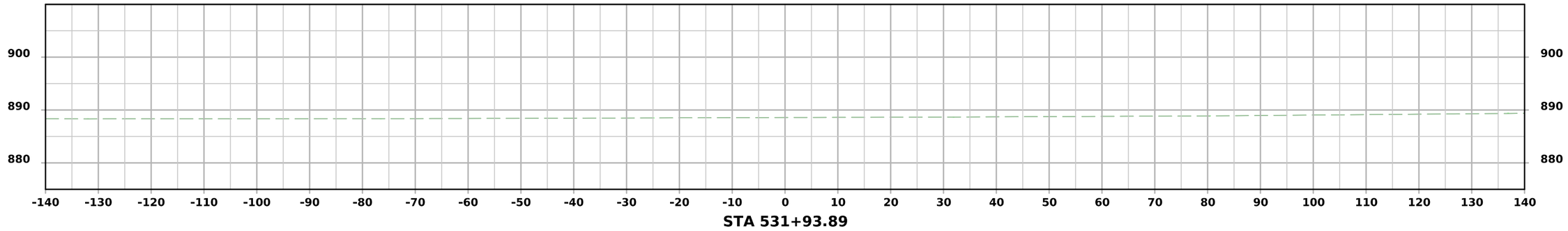


STA 529+50.00

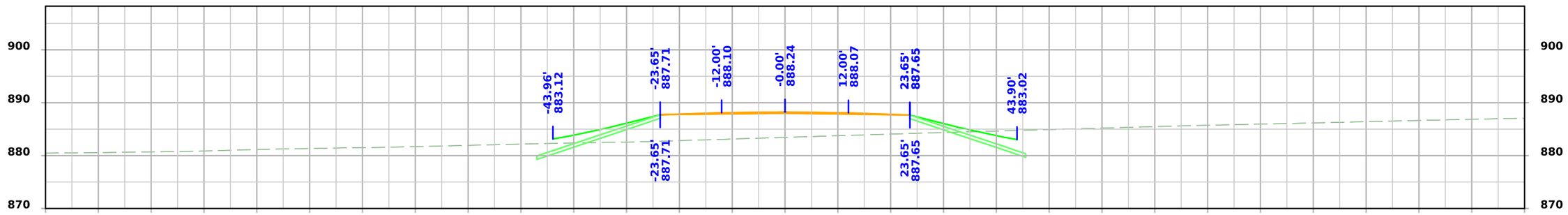
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.521

4:11:24 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

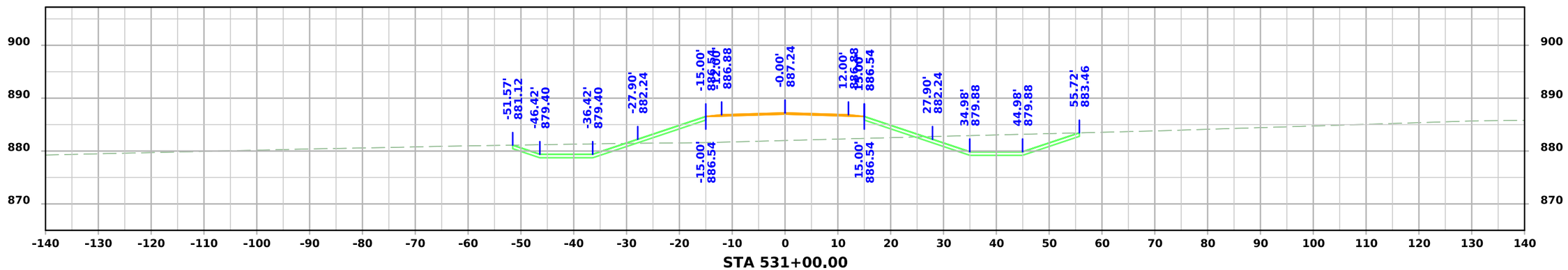
O'Brien Ln.



STA 531+93.89



STA 531+50.00

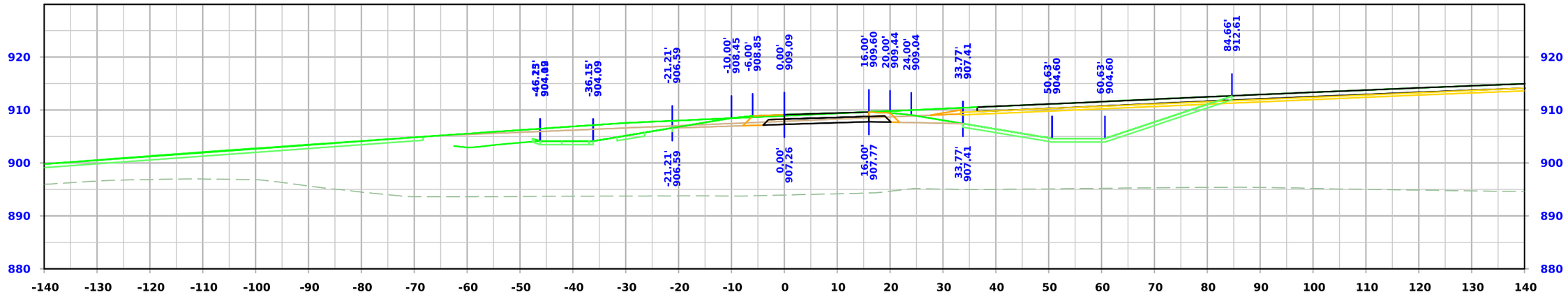


STA 531+00.00

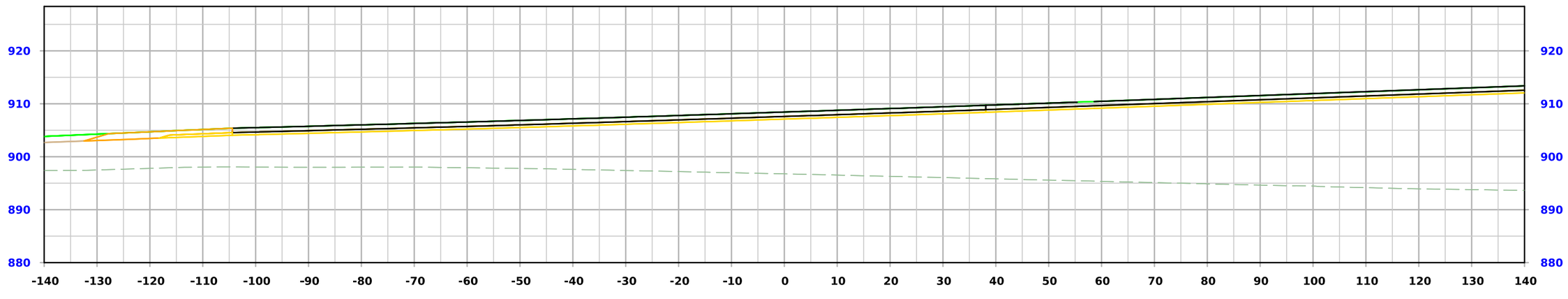
FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER X.522

4:11:25 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_SROBRIEN_57151131Z10_X500.dgn

Ramp A



STA. 15416+50.00

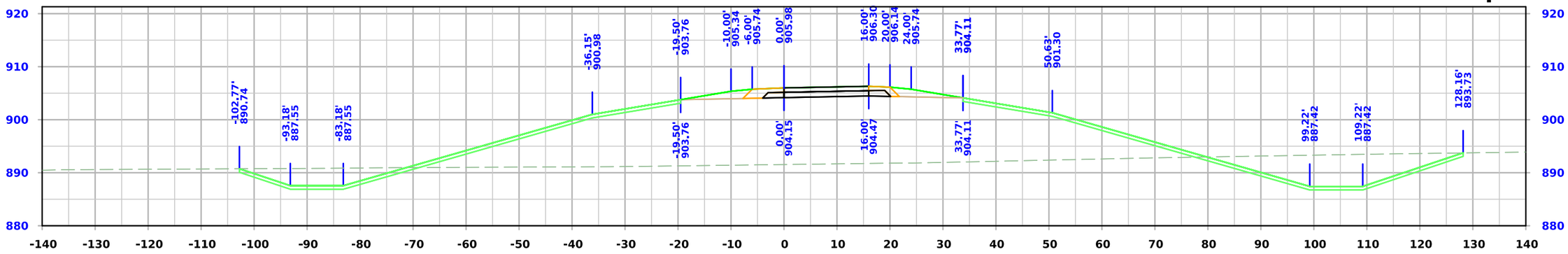


STA. 15416+14.44

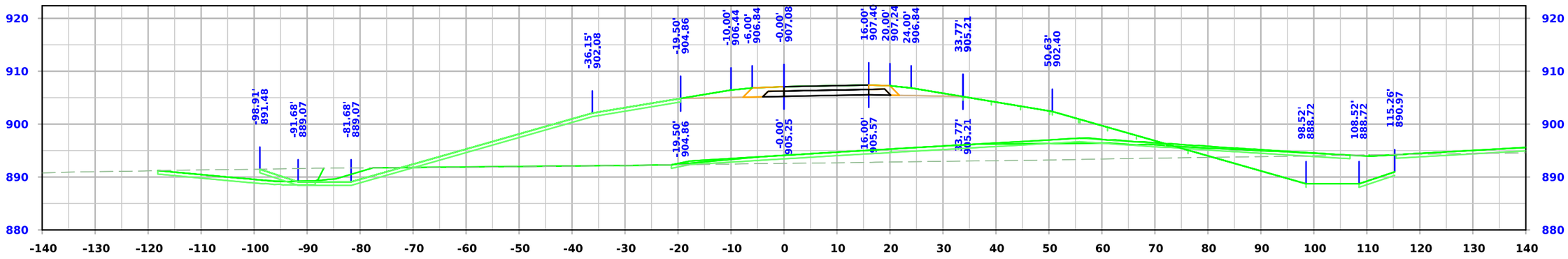
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.100**

3:58:29 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

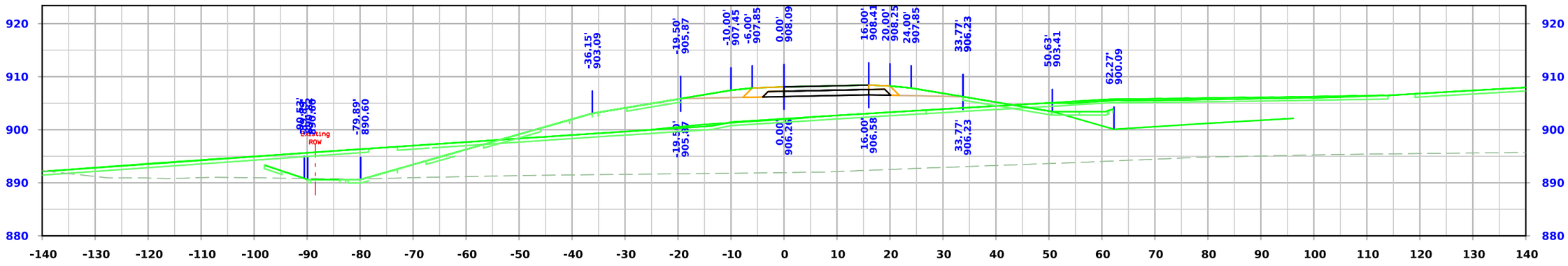
Ramp A



STA. 15418+00.00



STA. 15417+50.00

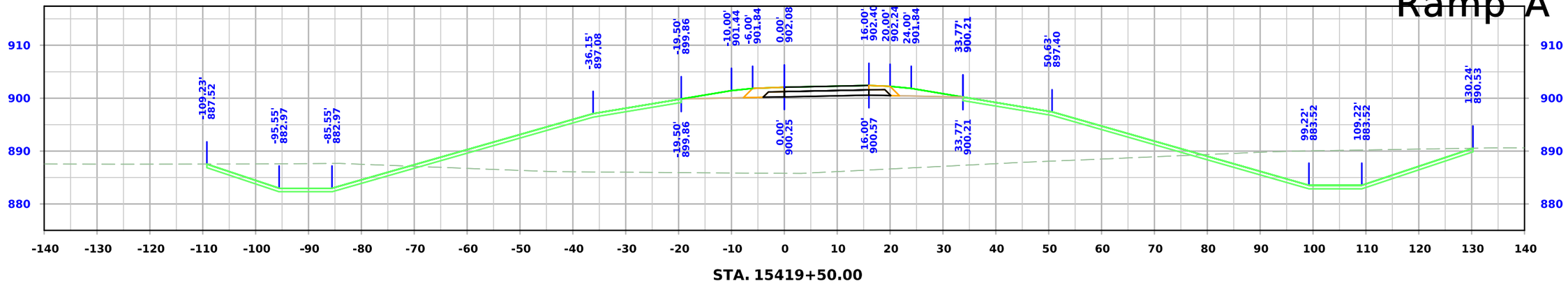


STA. 15417+00.00

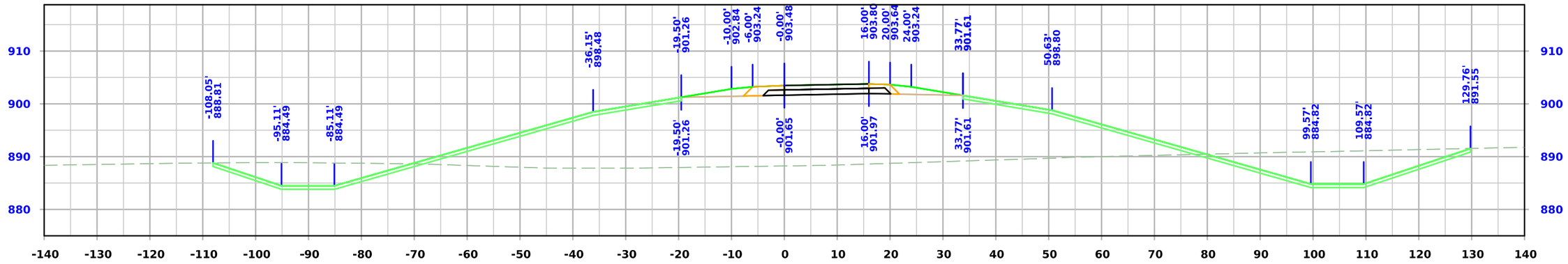
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.101**

3:58:31 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

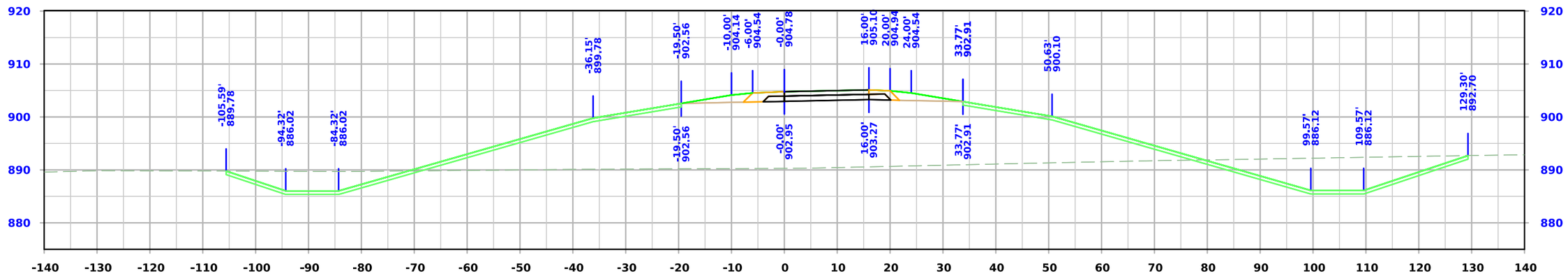
Ramp A



STA. 15419+50.00



STA. 15419+00.00

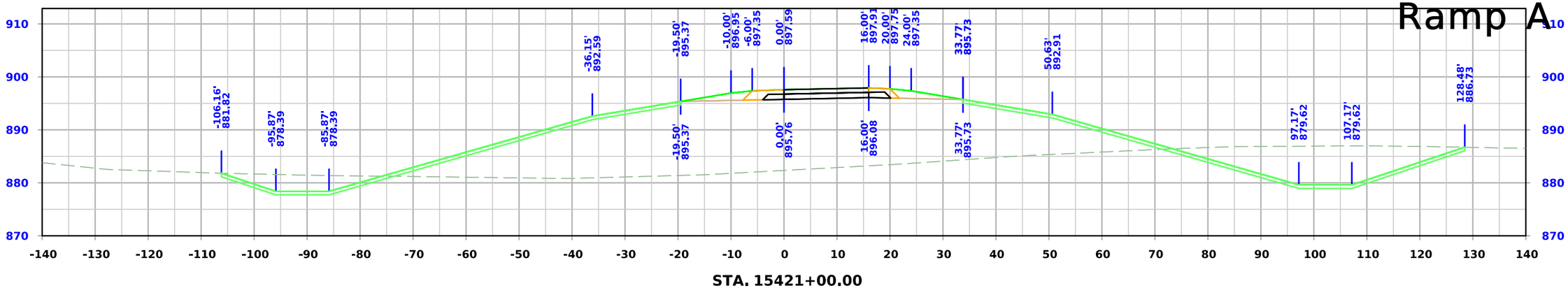


STA. 15418+50.00

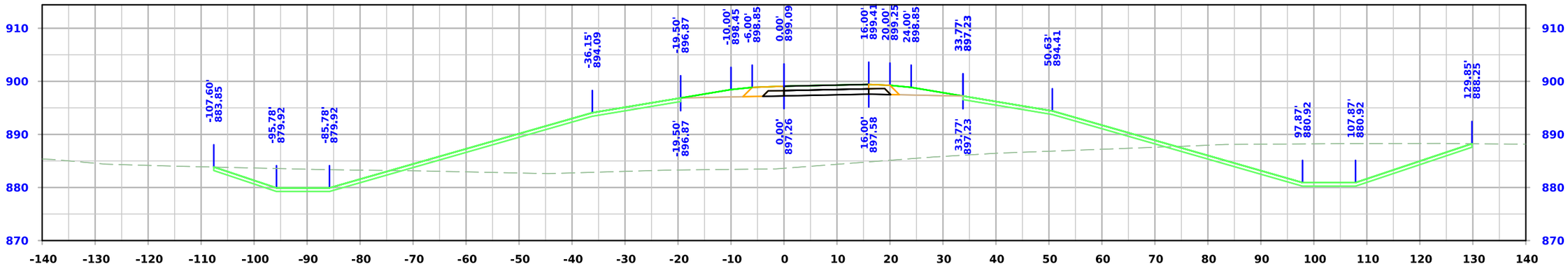
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.102**

3:58:32 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

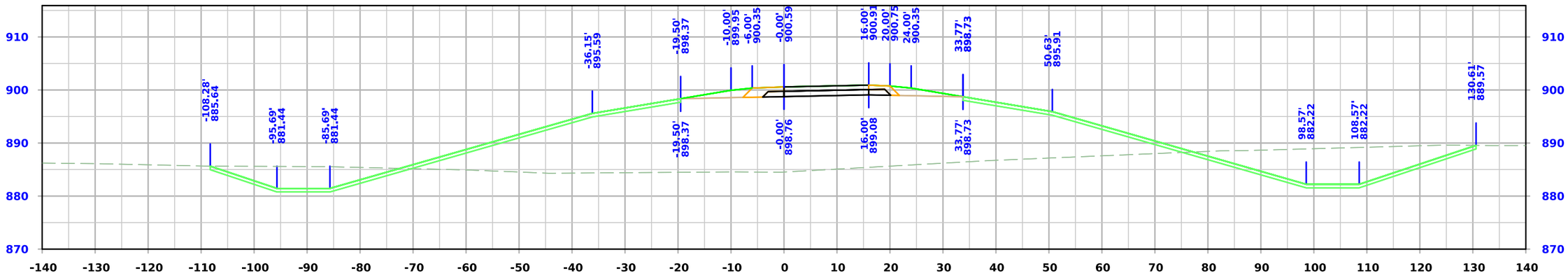
Ramp A



STA. 15421+00.00



STA. 15420+50.00

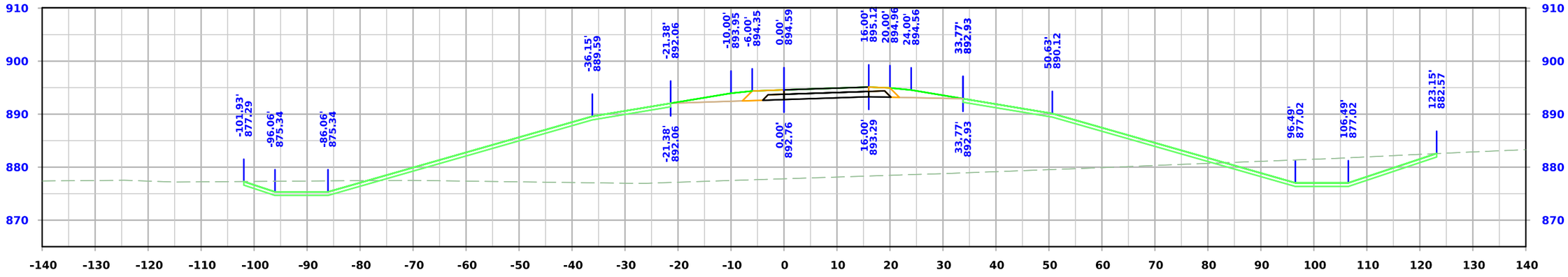


STA. 15420+00.00

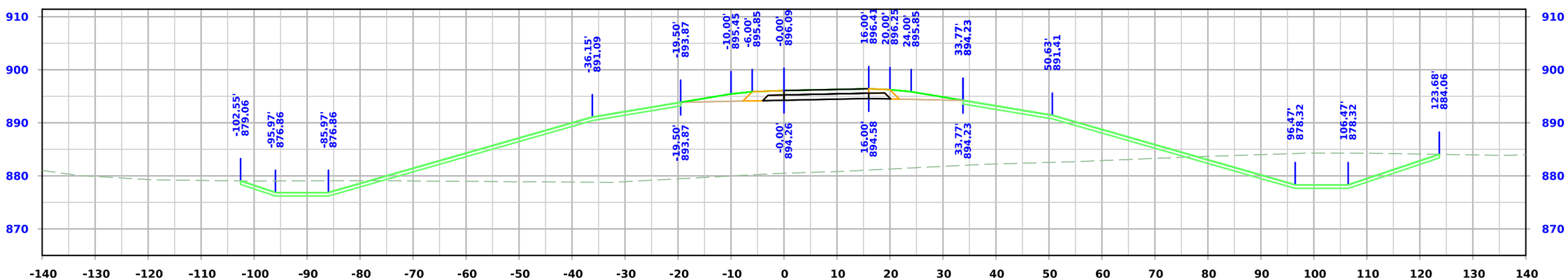
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.103**

3:58:34 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15422+00.00

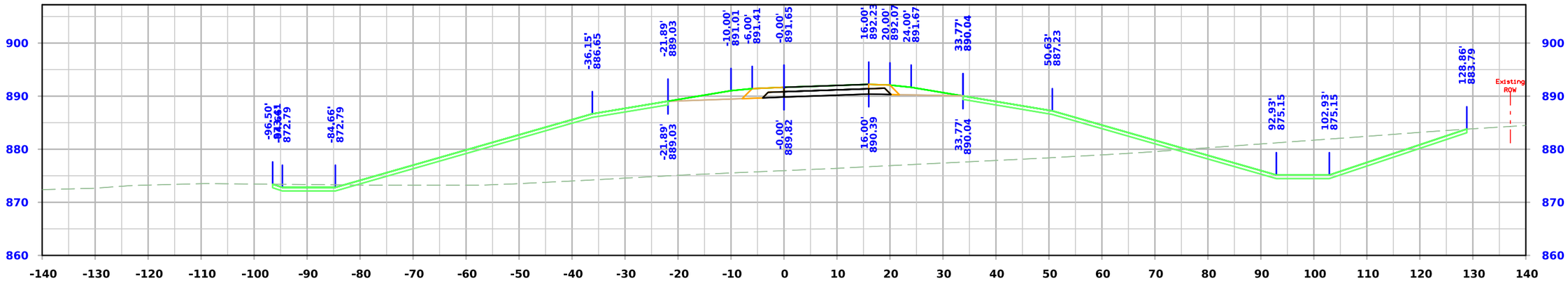


STA. 15421+50.00

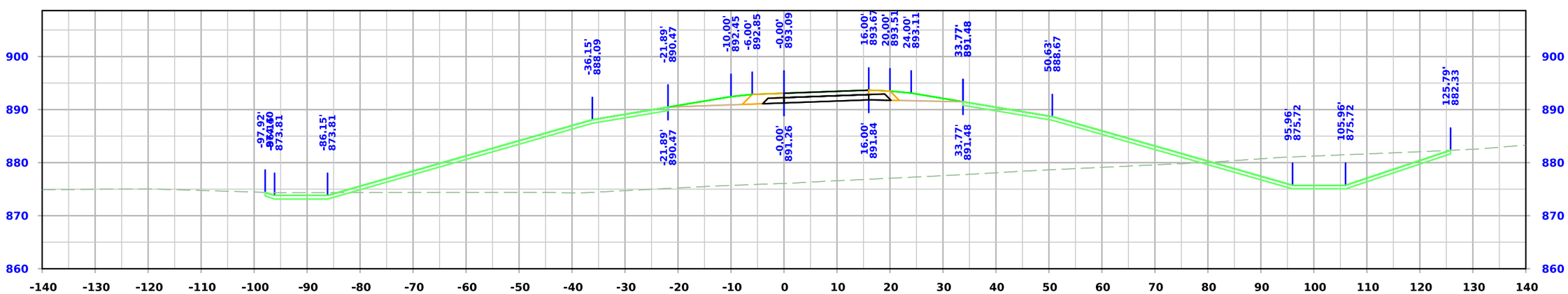
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.104**

3:58:35 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15423+00.00

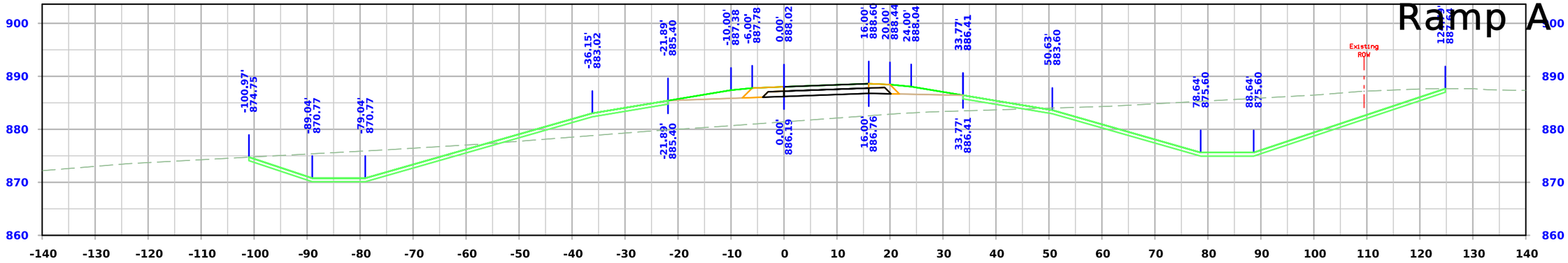


STA. 15422+50.00

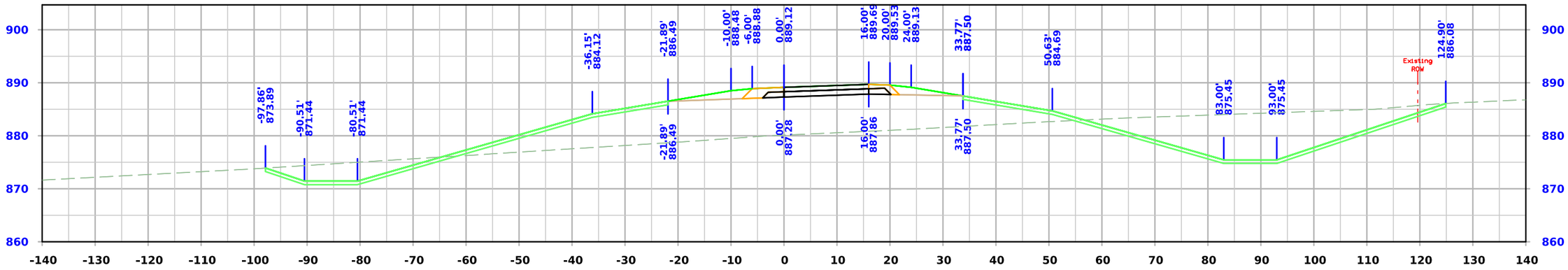
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.105**

3:58:36 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

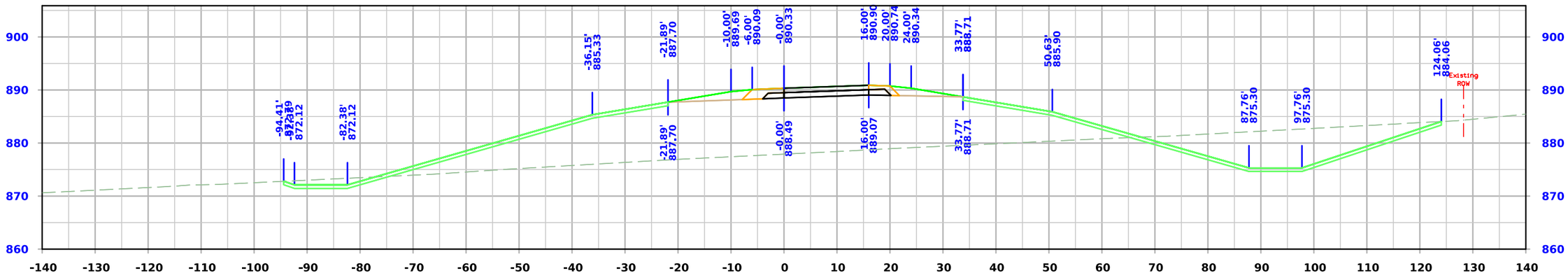
Ramp A



STA. 15424+50.00



STA. 15424+00.00

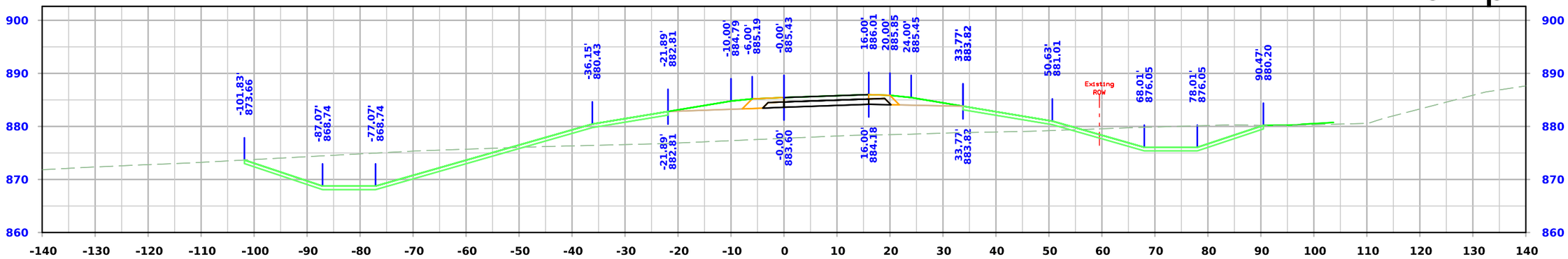


STA. 15423+50.00

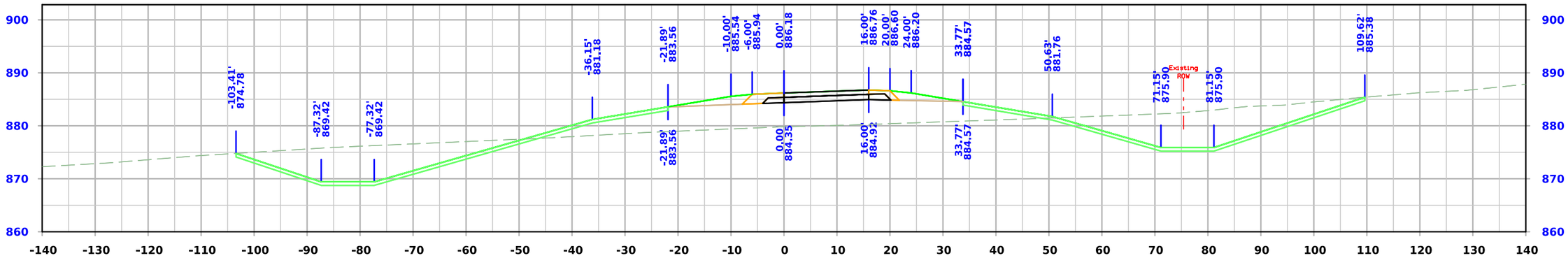
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.106**

3:58:38 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

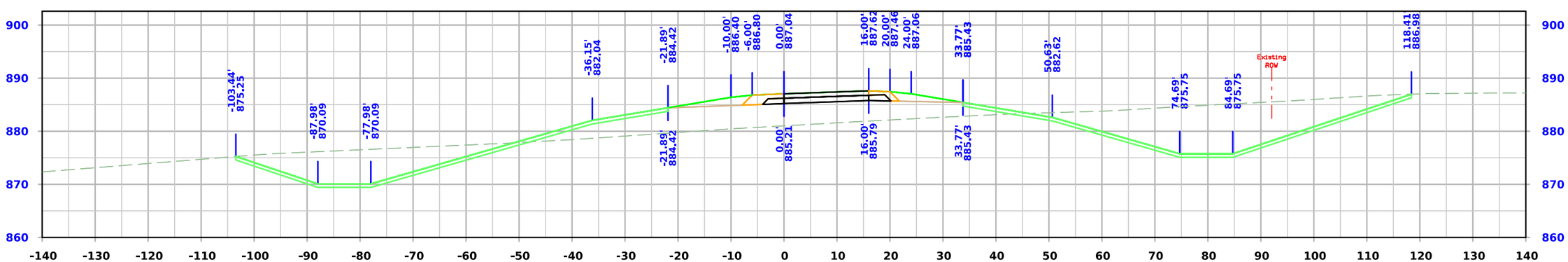
Ramp A



STA. 15426+00.00



STA. 15425+50.00

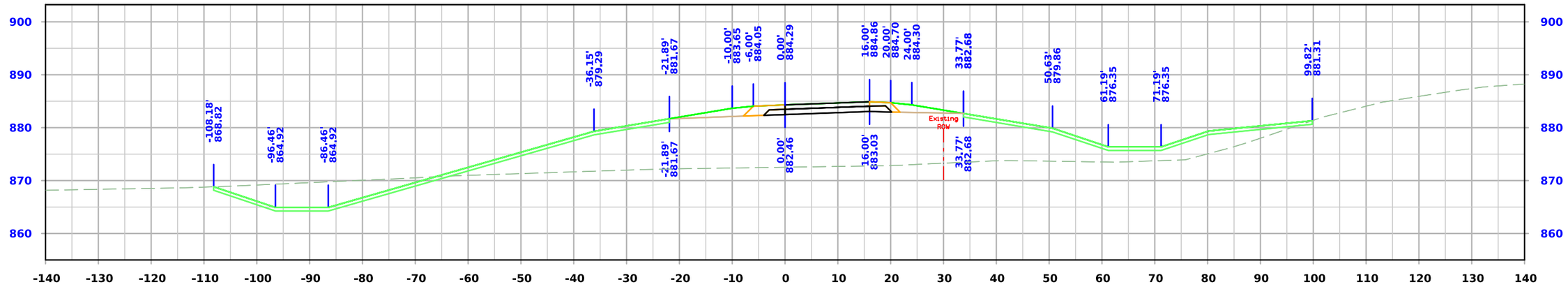


STA. 15425+00.00

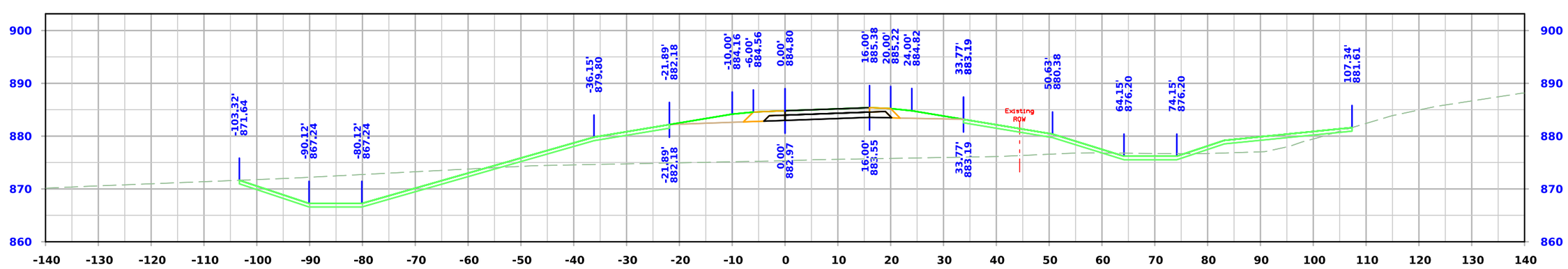
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.107**

3:58:39 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15427+00.00

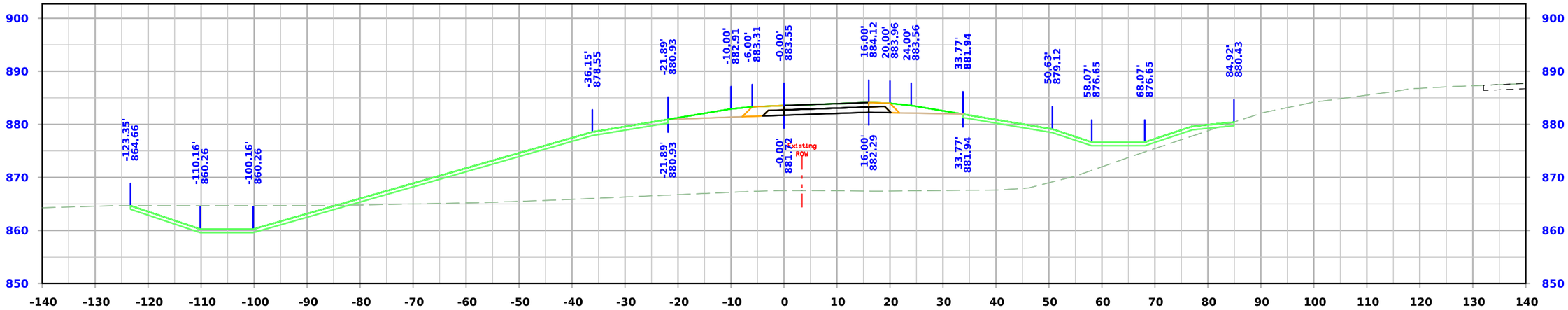


STA. 15426+50.00

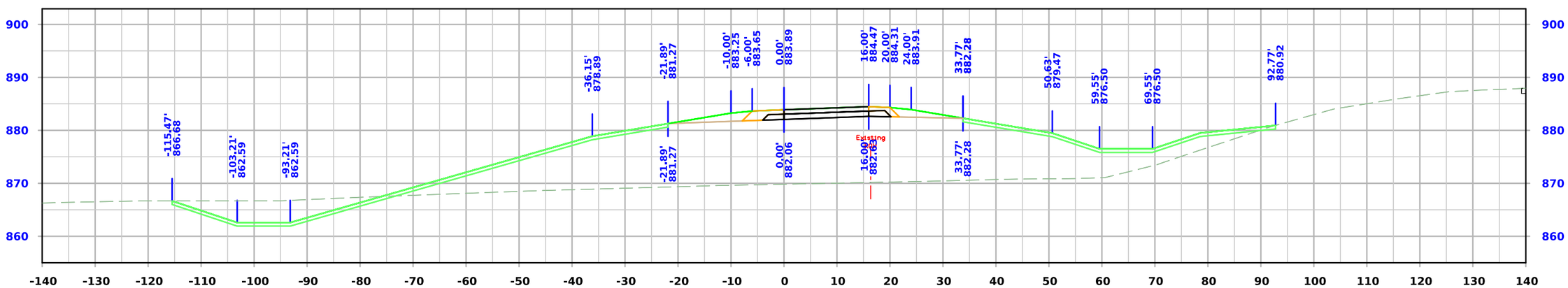
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.108**

3:58:40 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15428+00.00

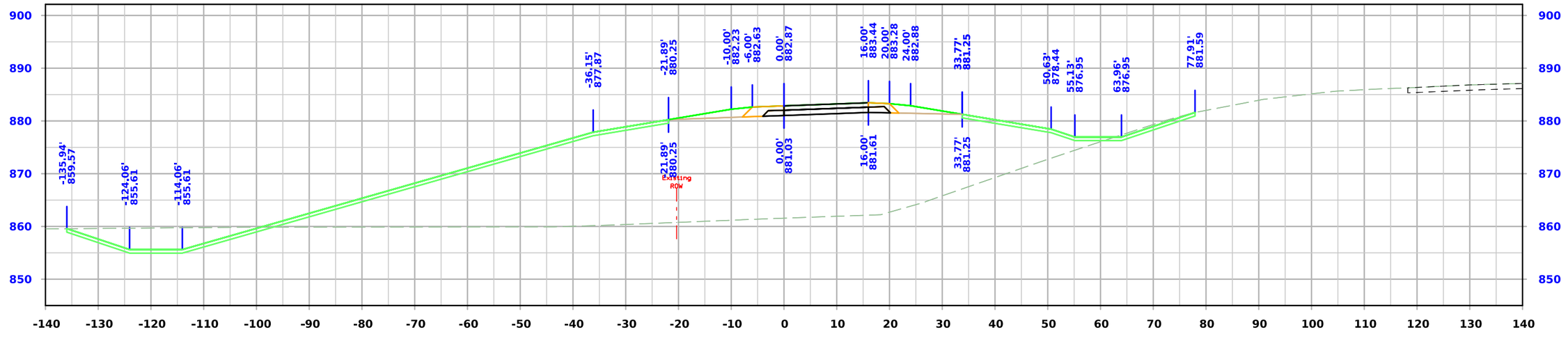


STA. 15427+50.00

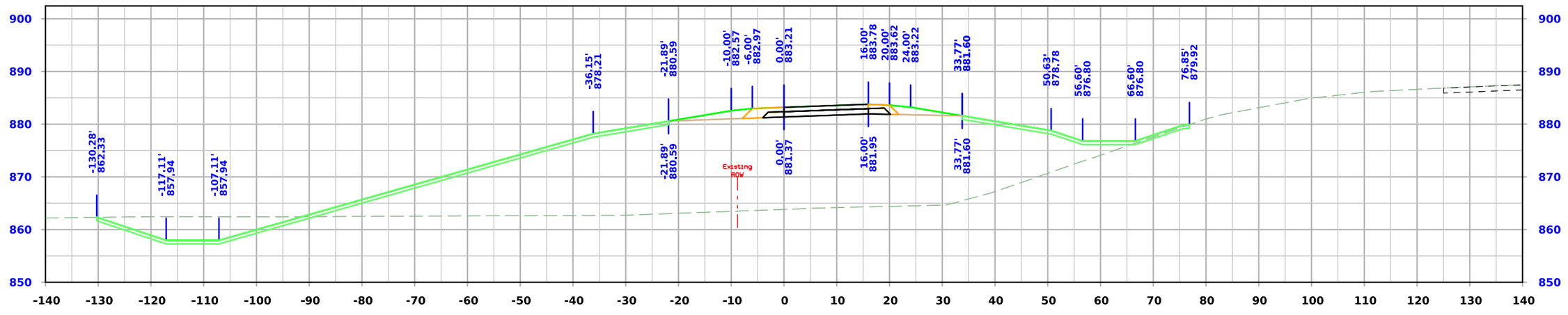
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.109**

3:58:42 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15429+00.00

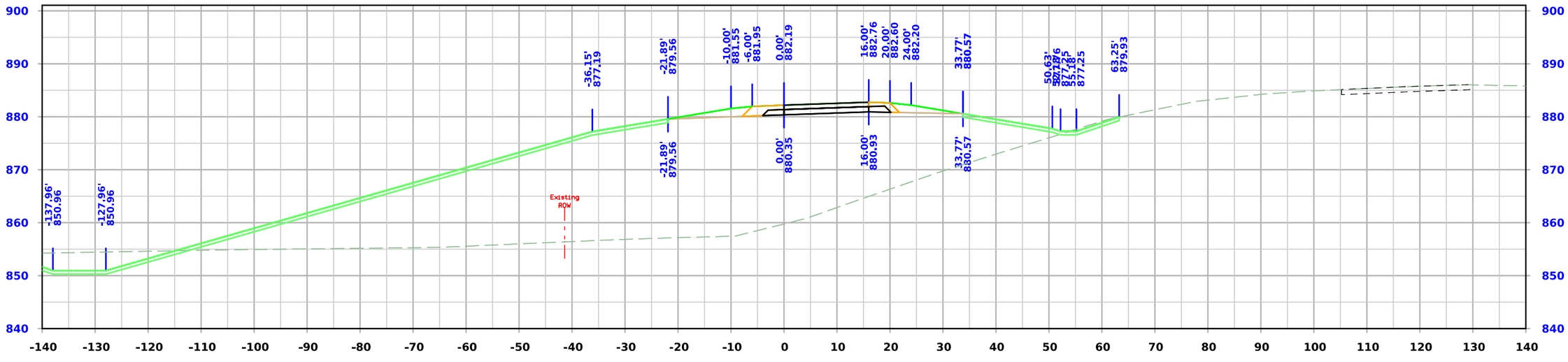


STA. 15428+50.00

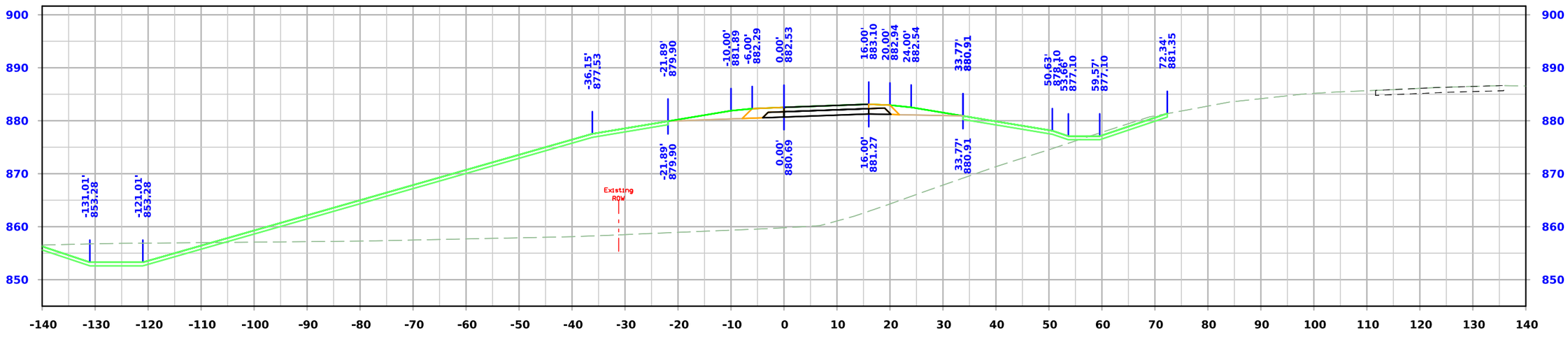
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.110**

3:58:43 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15430+00.00

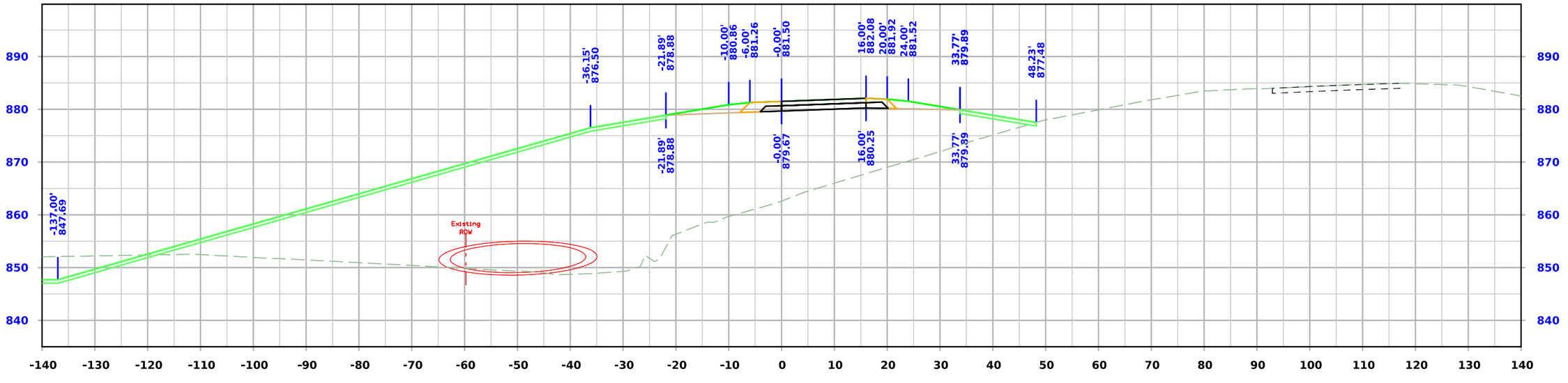


STA. 15429+50.00

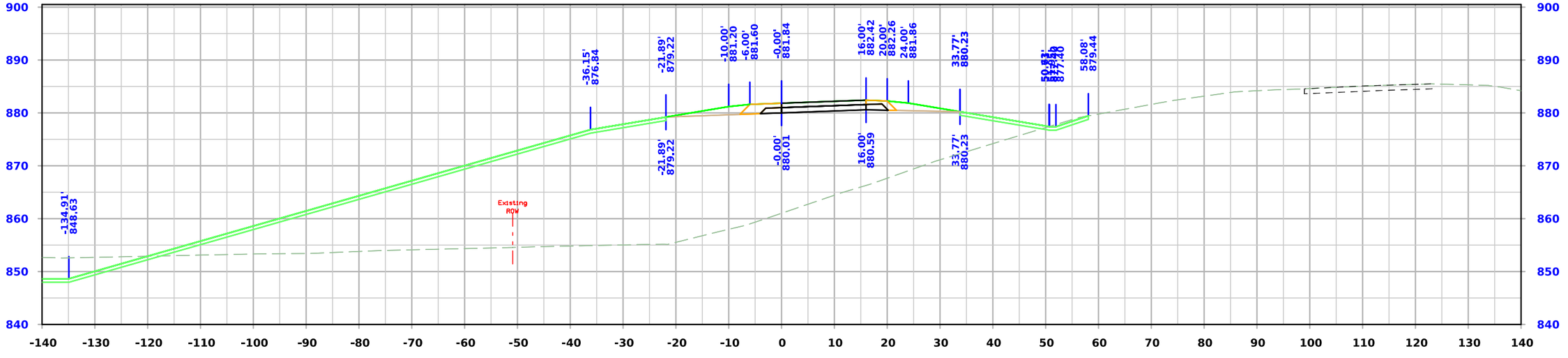
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.111**

3:58:44 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15431+00.00

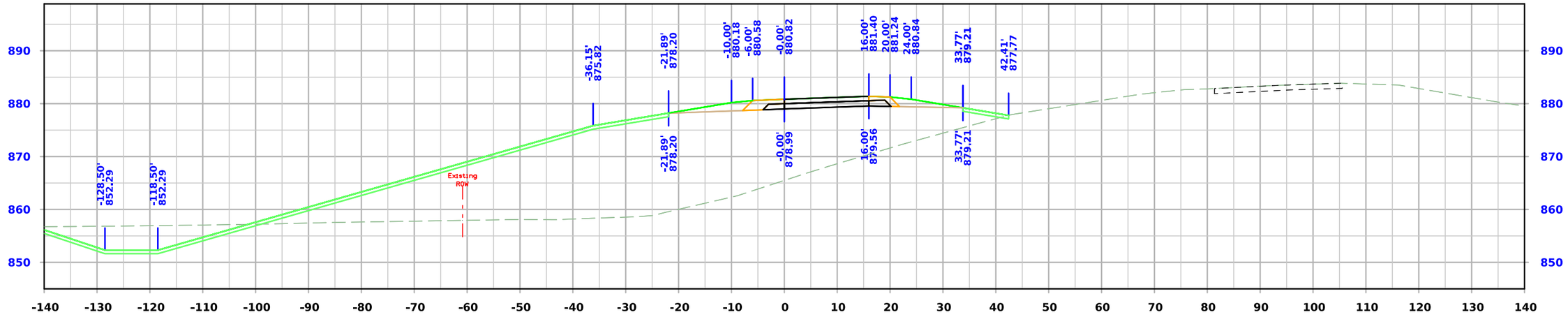


STA. 15430+50.00

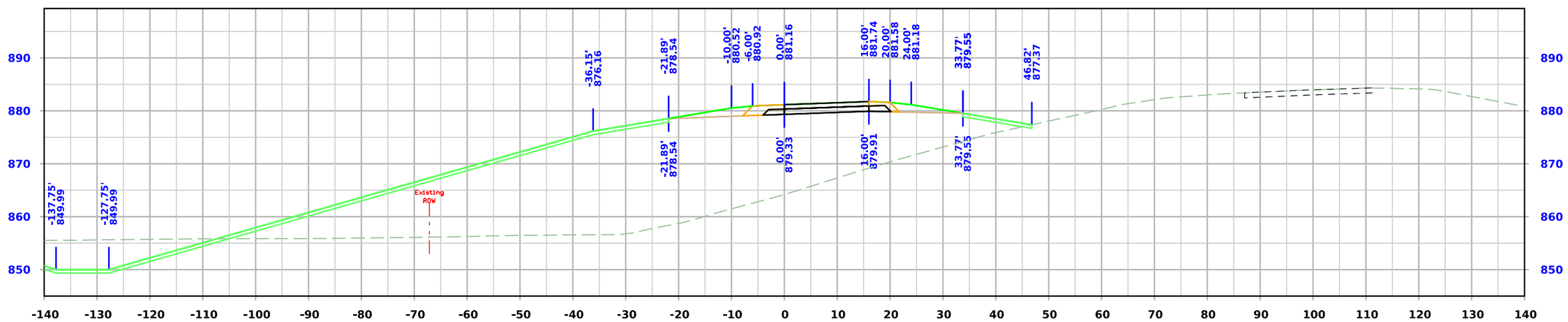
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.112**

3:58:45 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15432+00.00

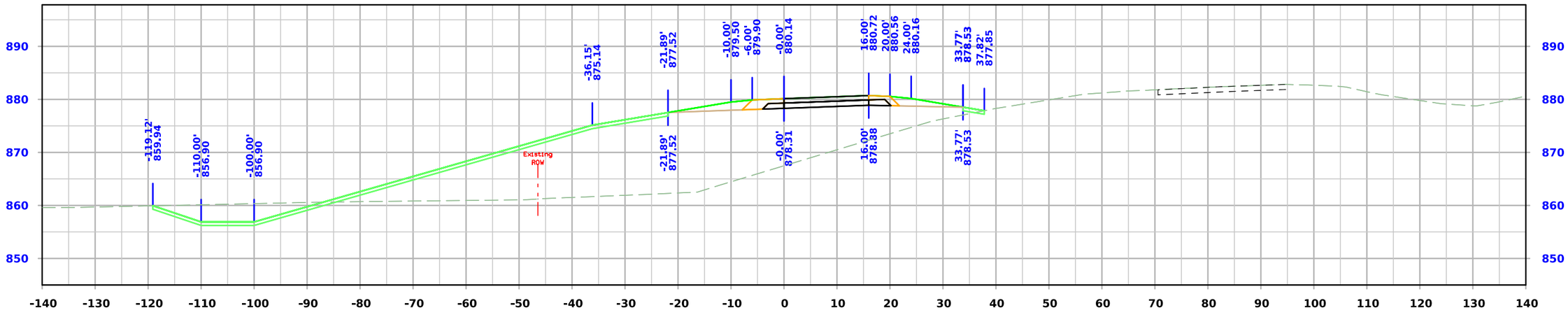


STA. 15431+50.00

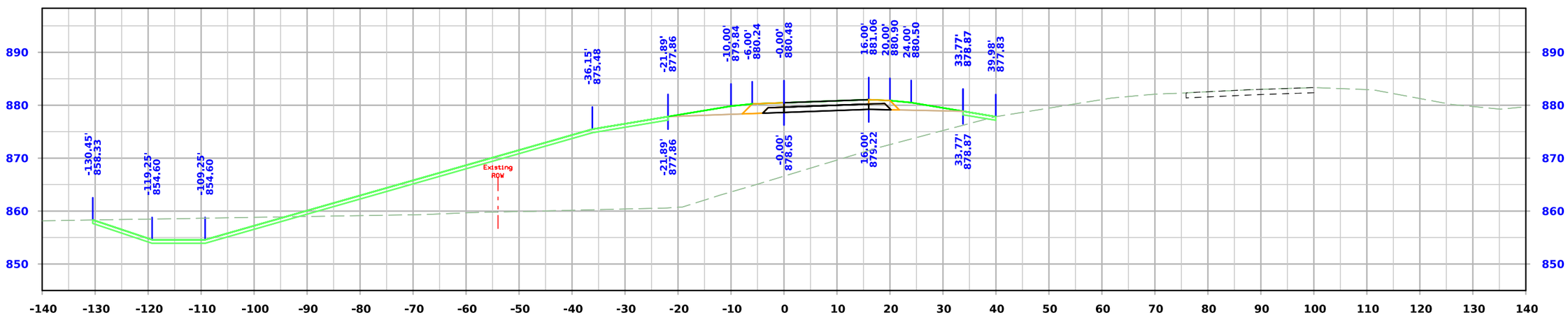
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.113**

3:58:46 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15433+00.00

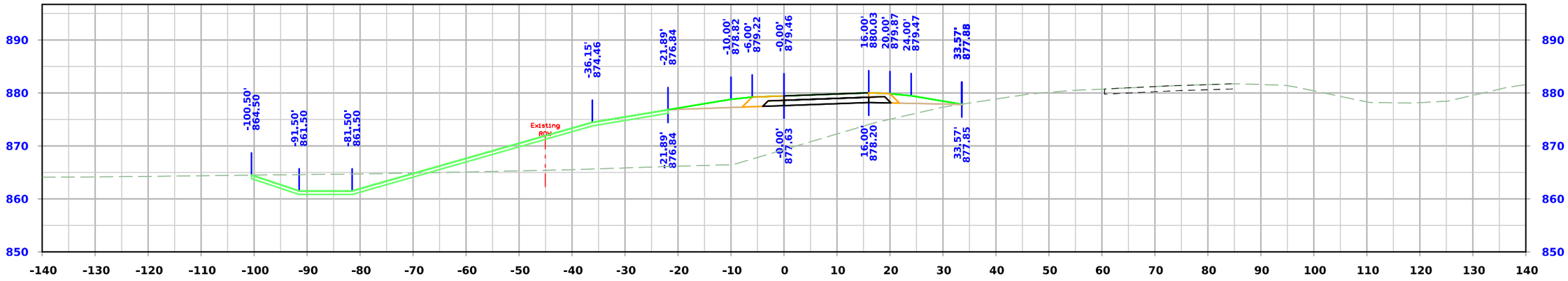


STA. 15432+50.00

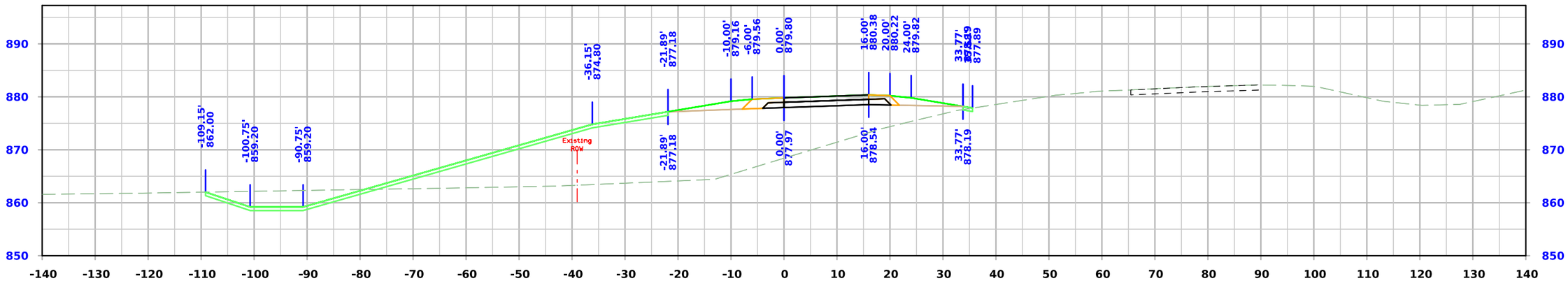
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.114**

3:58:47 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

Ramp A



STA. 15434+00.00

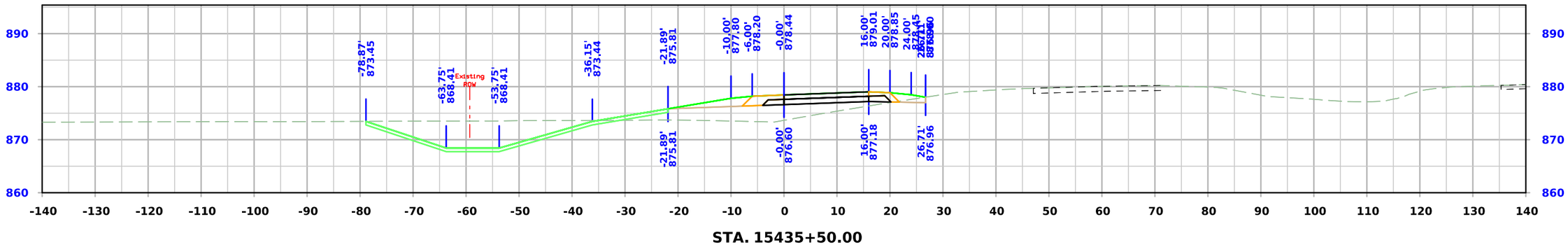


STA. 15433+50.00

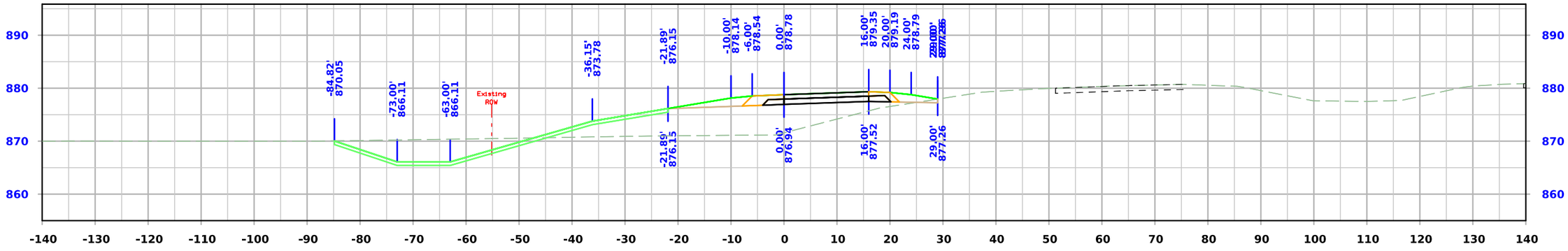
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.115**

3:58:48 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

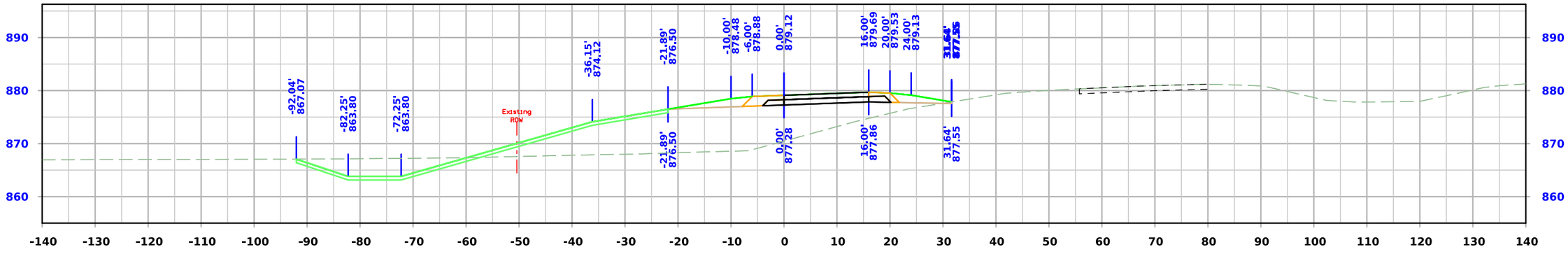
Ramp A



STA. 15435+50.00



STA. 15435+00.00

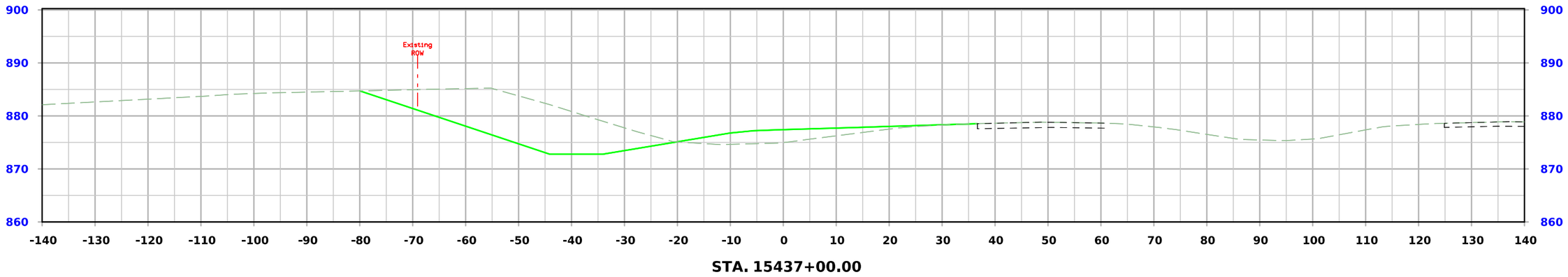


STA. 15434+50.00

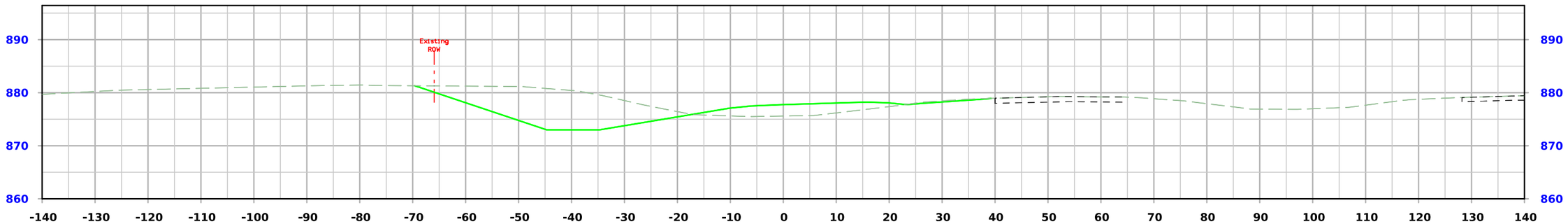
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.116**

3:58:50 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

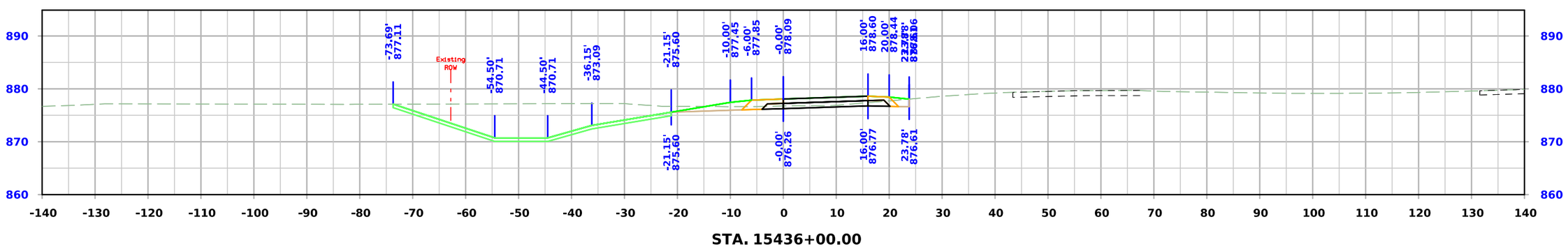
Ramp A



STA. 15437+00.00



STA. 15436+50.00

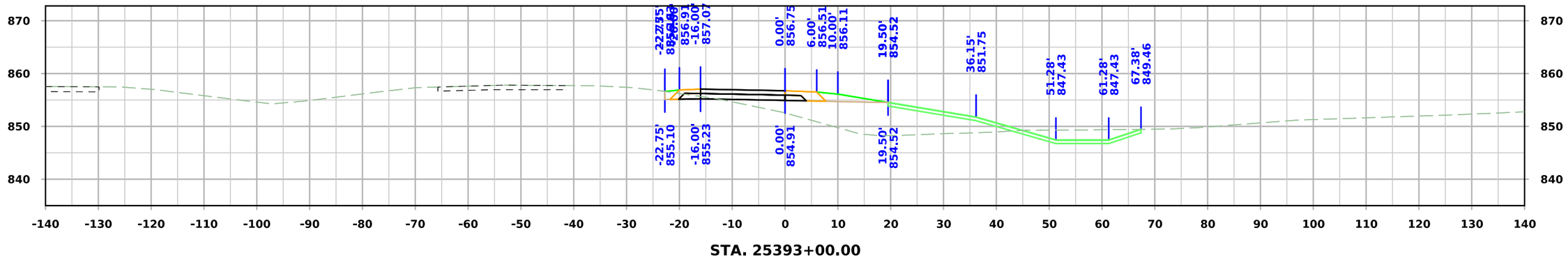


STA. 15436+00.00

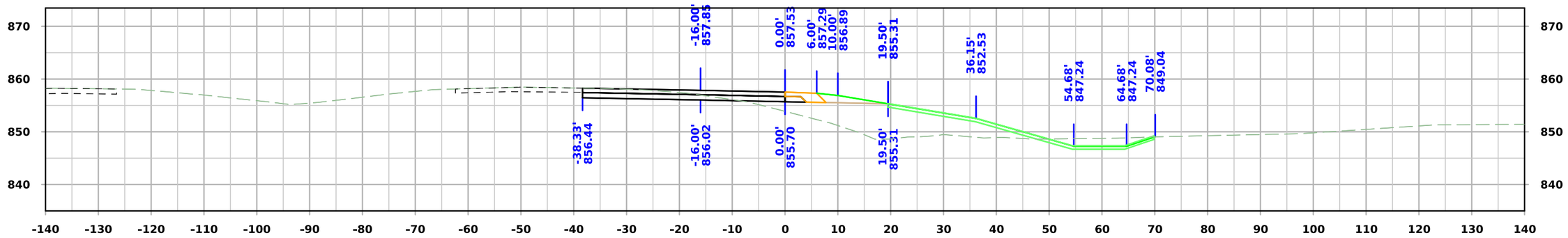
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.117**

3:58:51 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPAX20_57151131Z10_Y100.dgn

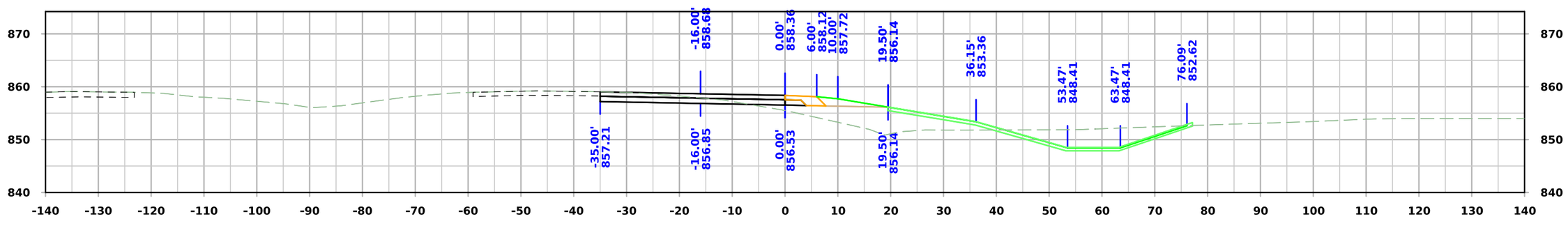
Ramp B



STA. 25393+00.00



STA. 25392+50.00

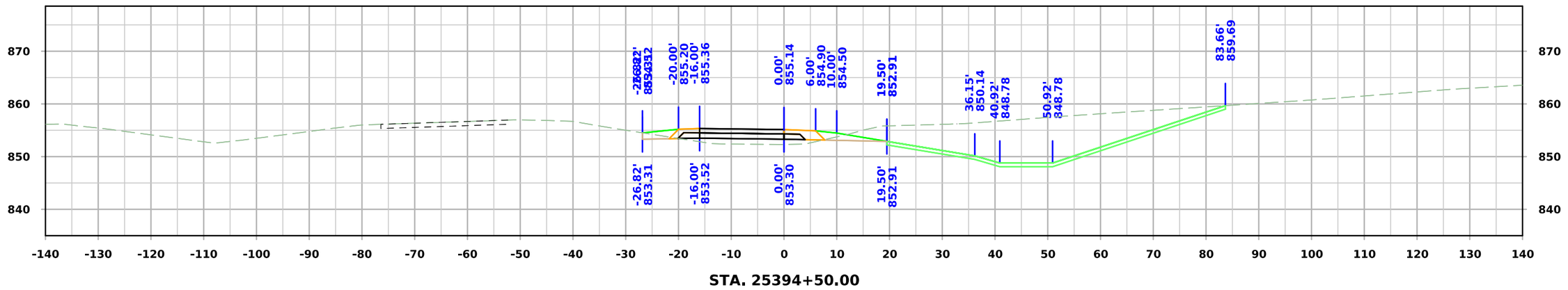


STA. 25392+00.00

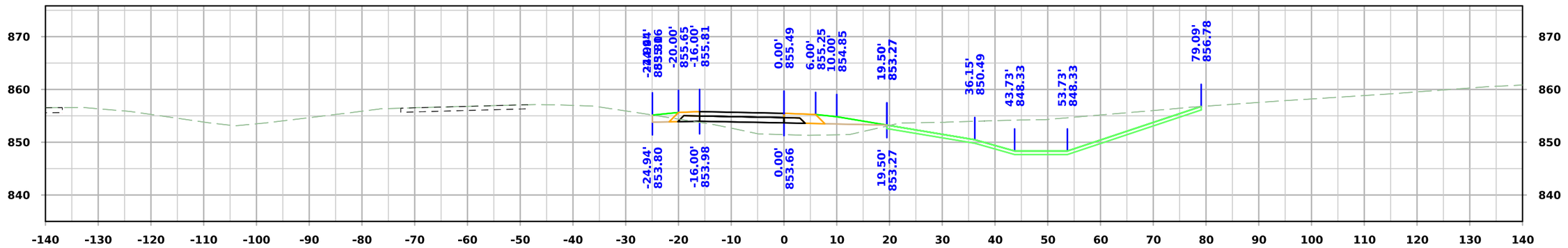
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.200**

4:12:28 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

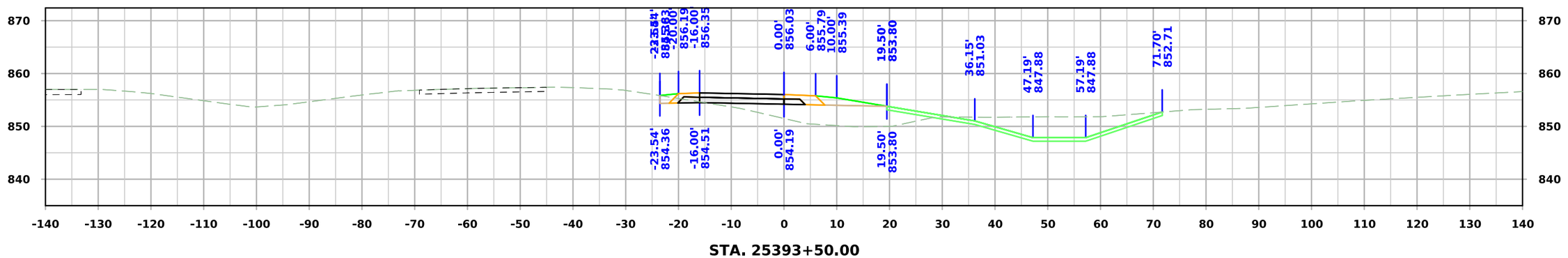
Ramp B



STA. 25394+50.00



STA. 25394+00.00

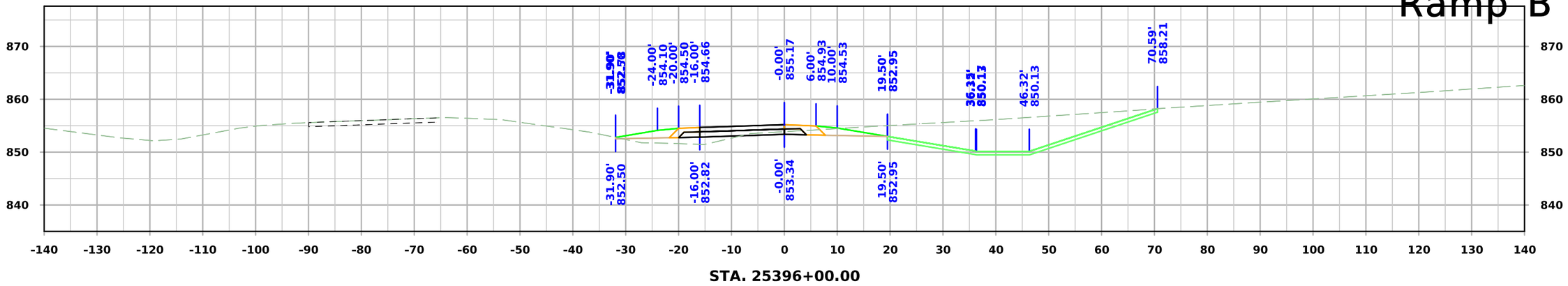


STA. 25393+50.00

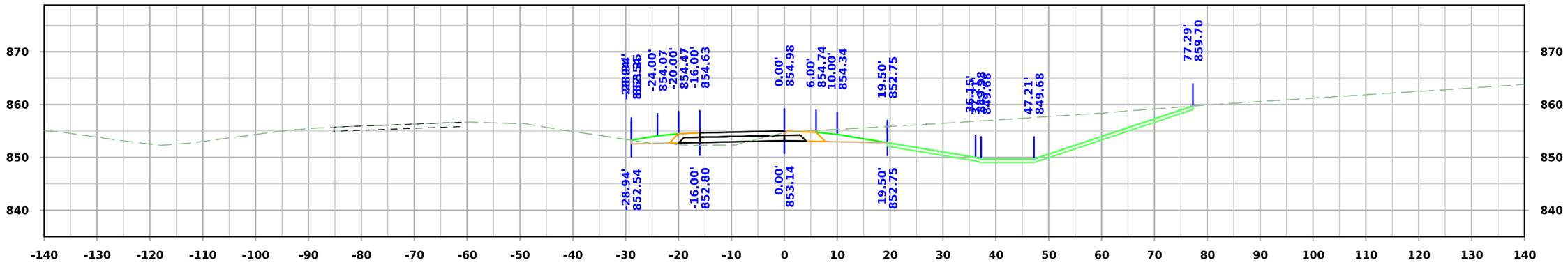
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.201**

4:12:29 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

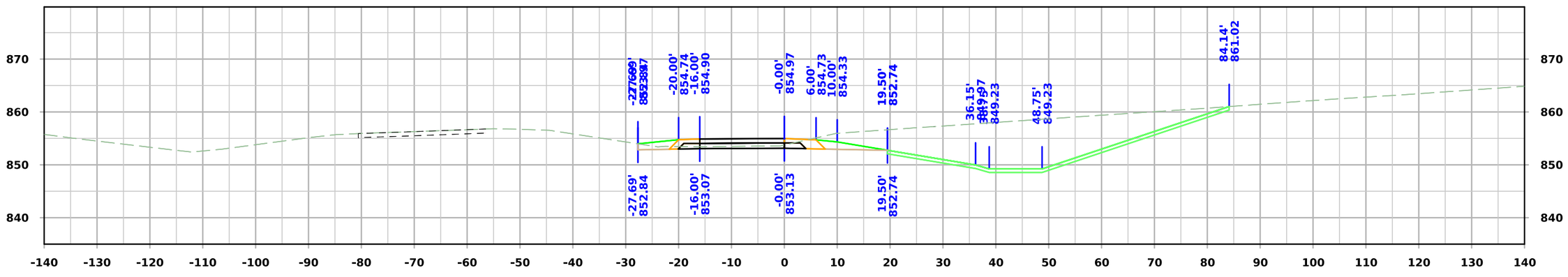
Ramp B



STA. 25396+00.00



STA. 25395+50.00

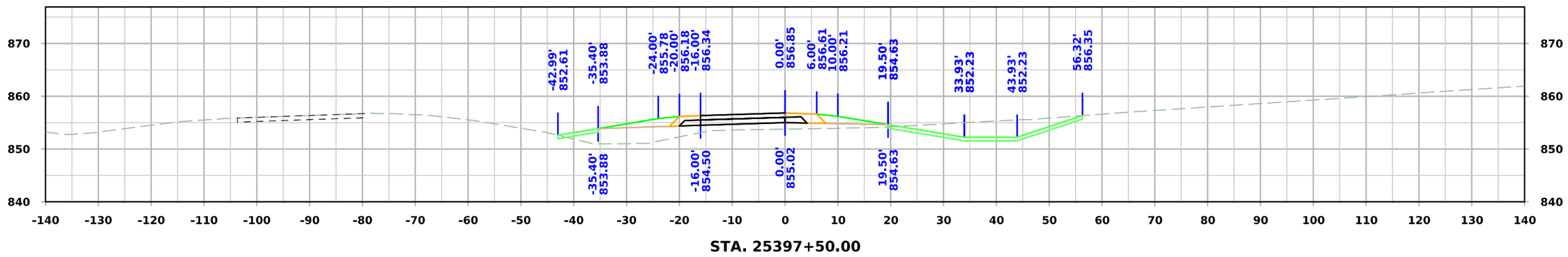


STA. 25395+00.00

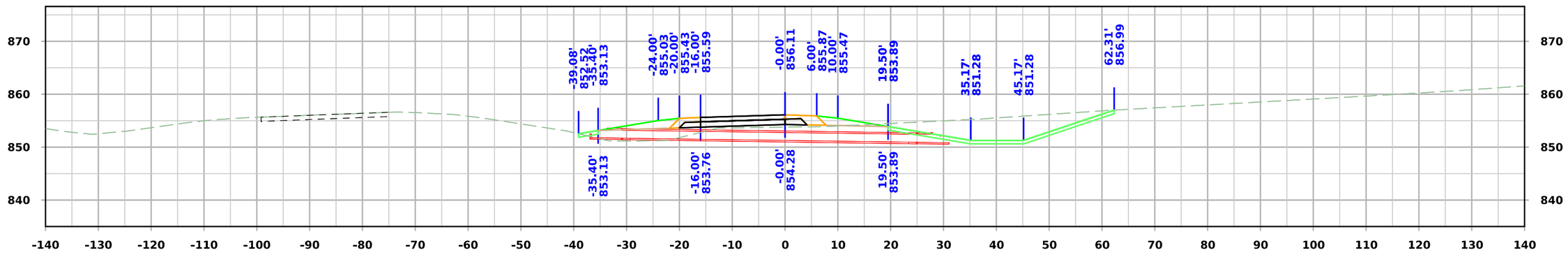
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.202**

4:12:31 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

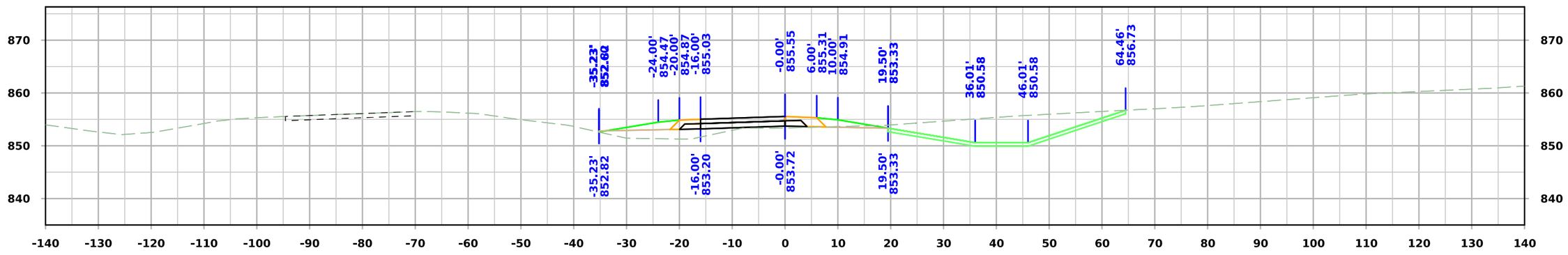
Ramp B



STA. 25397+50.00



STA. 25397+00.00

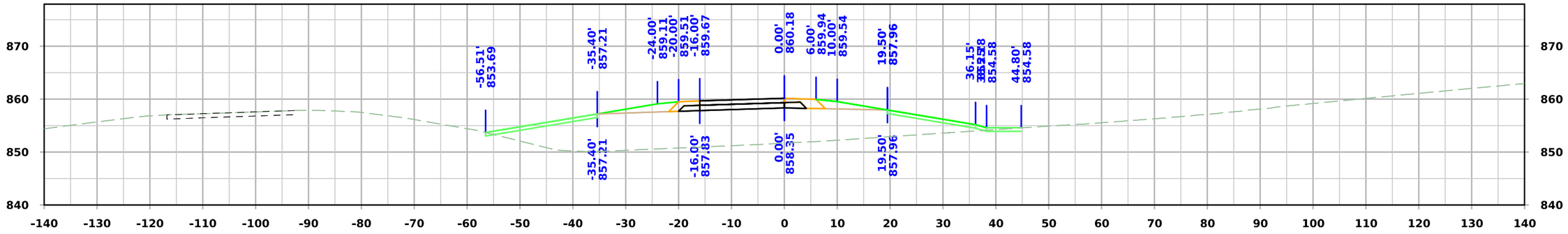


STA. 25396+50.00

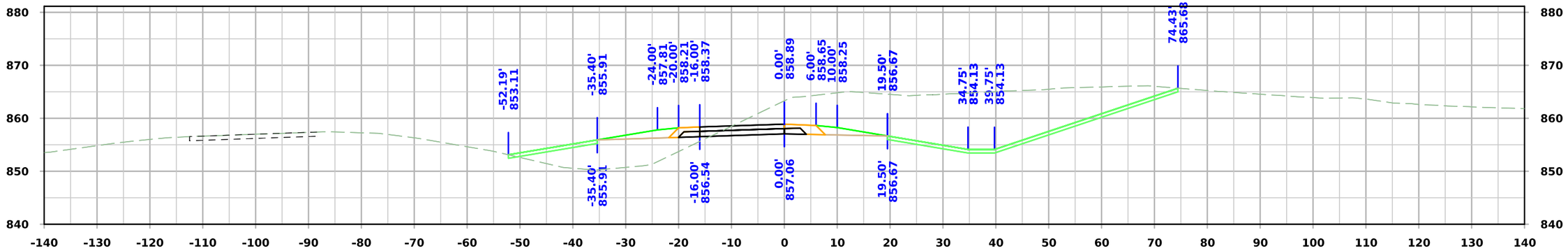
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.203**

4:12:32 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

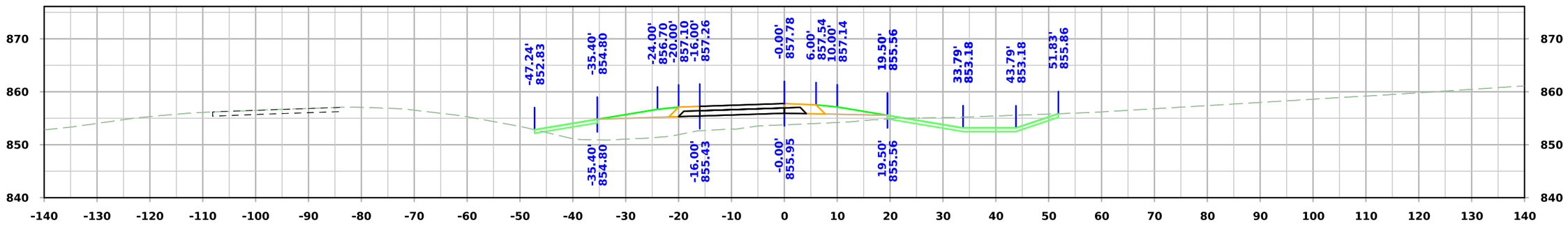
Ramp B



STA. 25399+00.00



STA. 25398+50.00

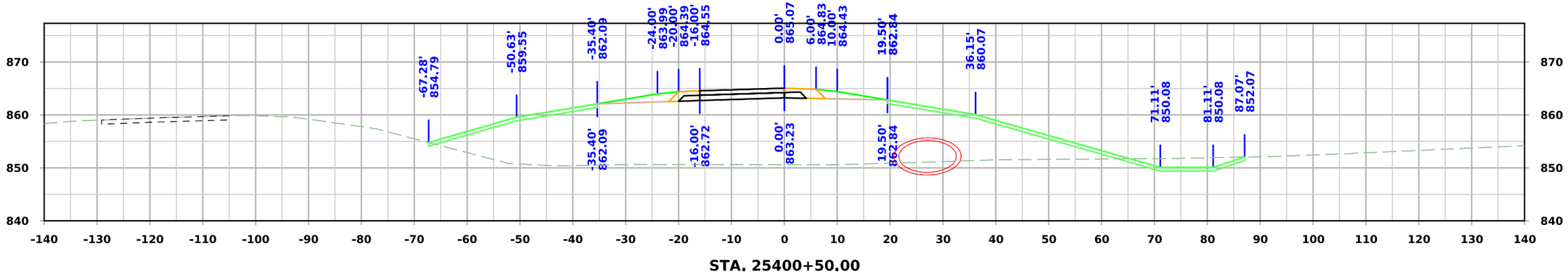


STA. 25398+00.00

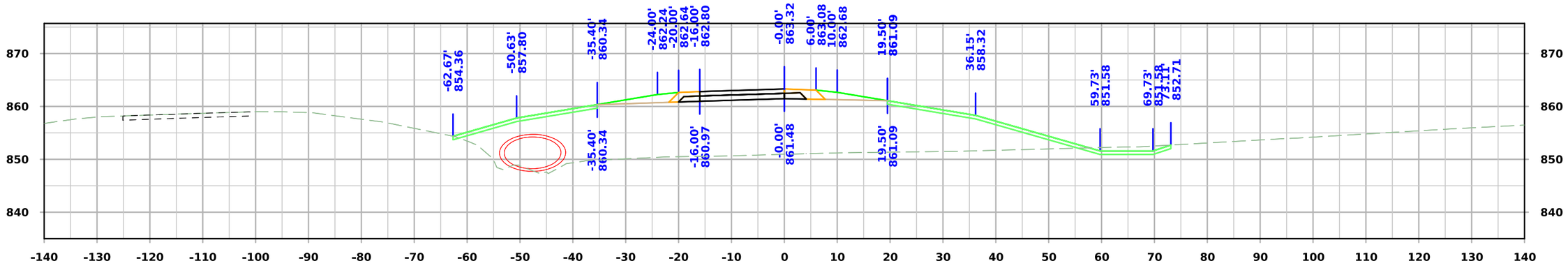
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.204**

4:12:34 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

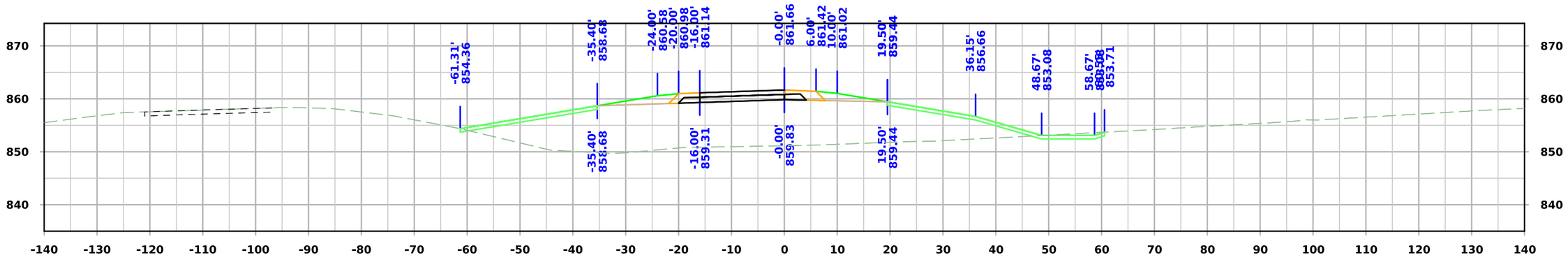
Ramp B



STA. 25400+50.00



STA. 25400+00.00

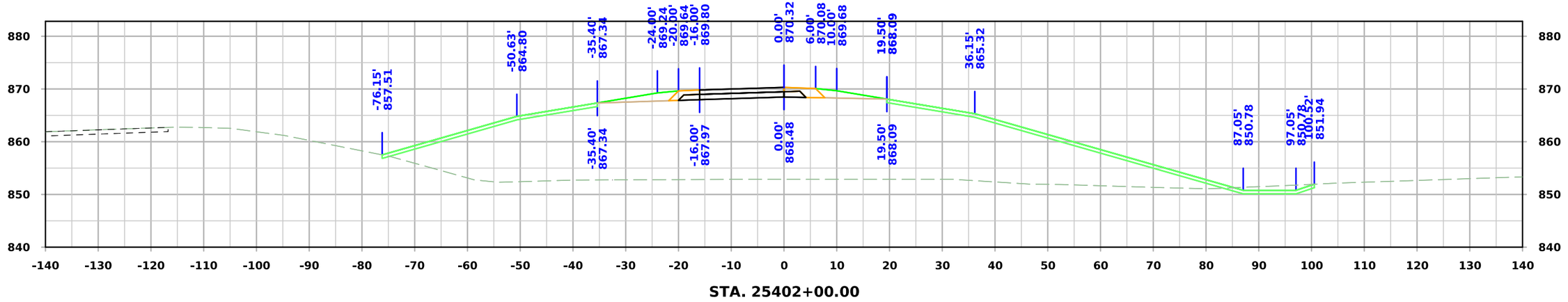


STA. 25399+50.00

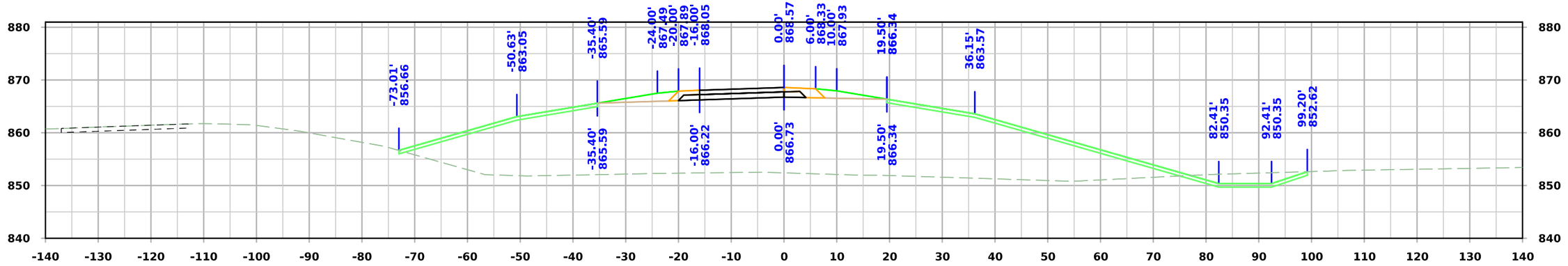
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.205**

4:12:35 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

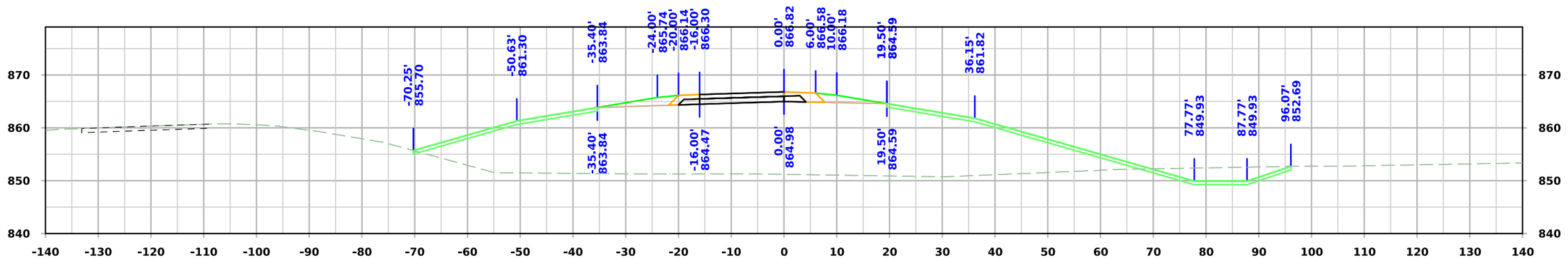
Ramp B



STA. 25402+00.00



STA. 25401+50.00

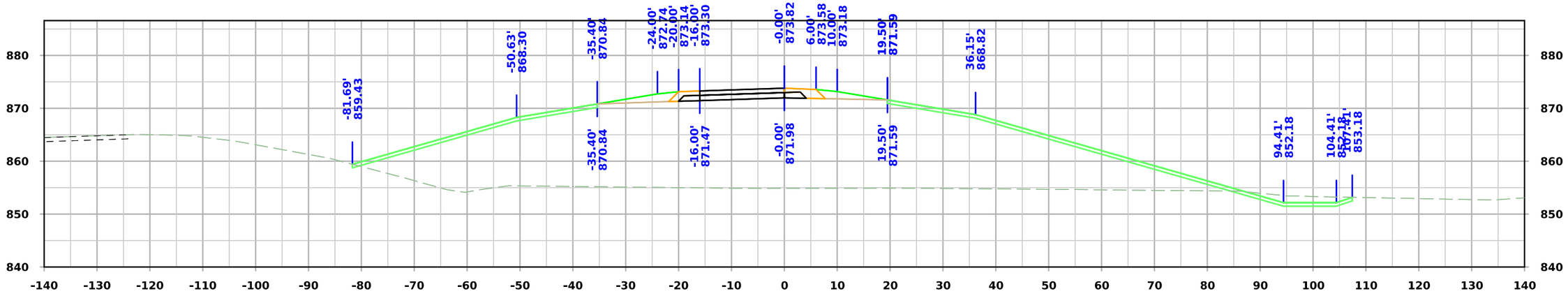


STA. 25401+00.00

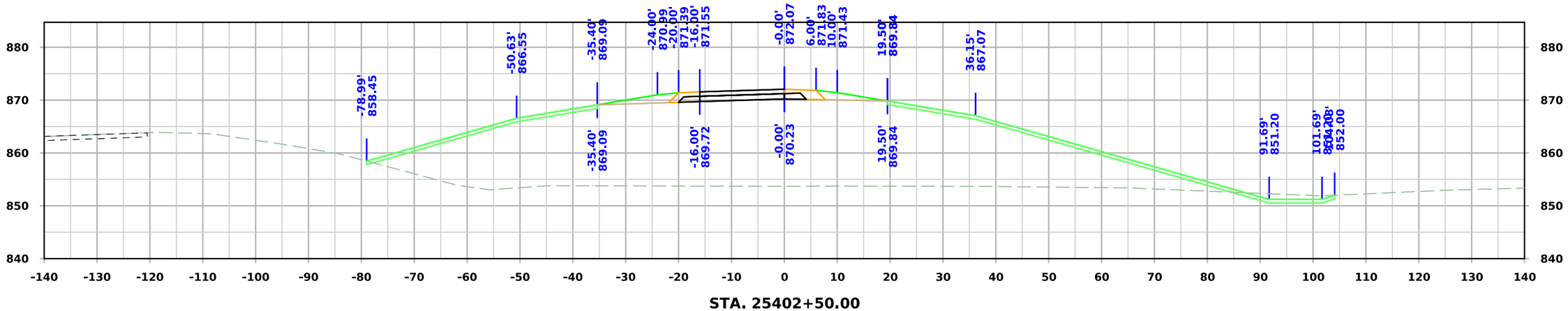
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.206**

4:12:36 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25403+00.00

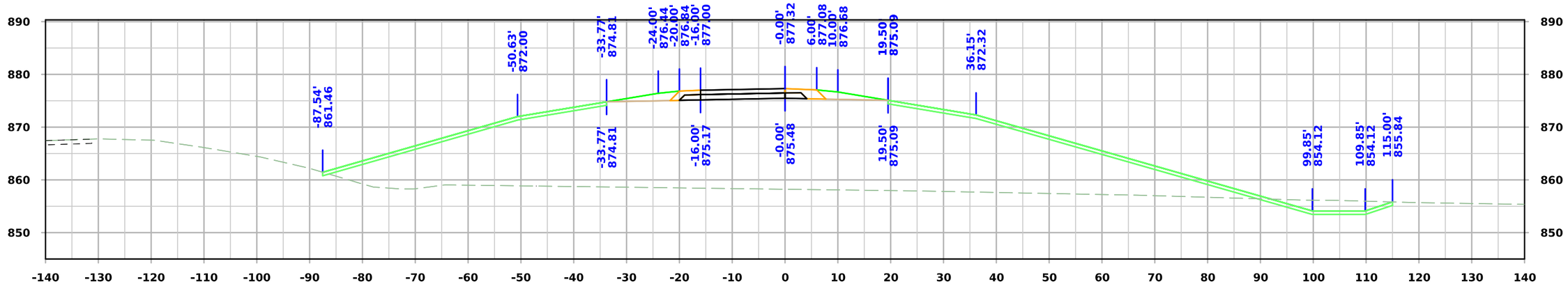


STA. 25402+50.00

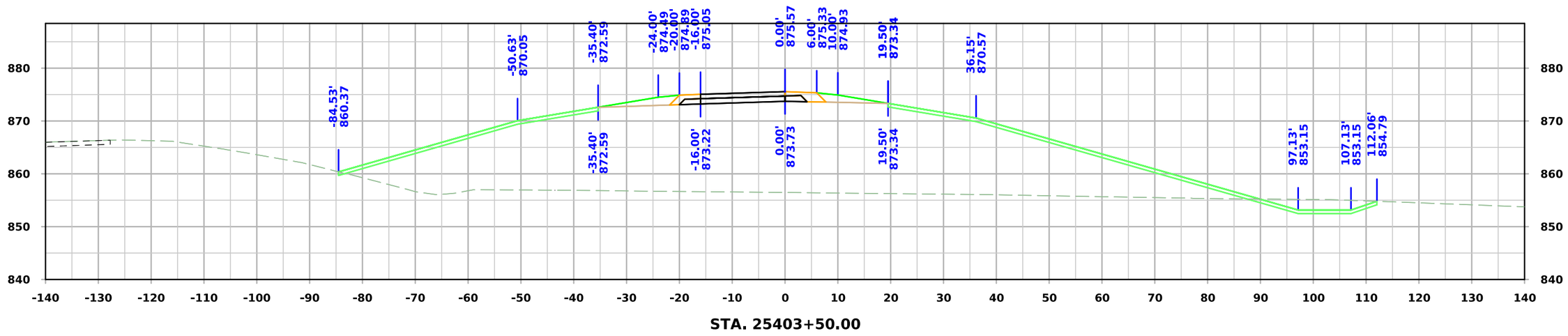
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.207**

4:12:37 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25404+00.00

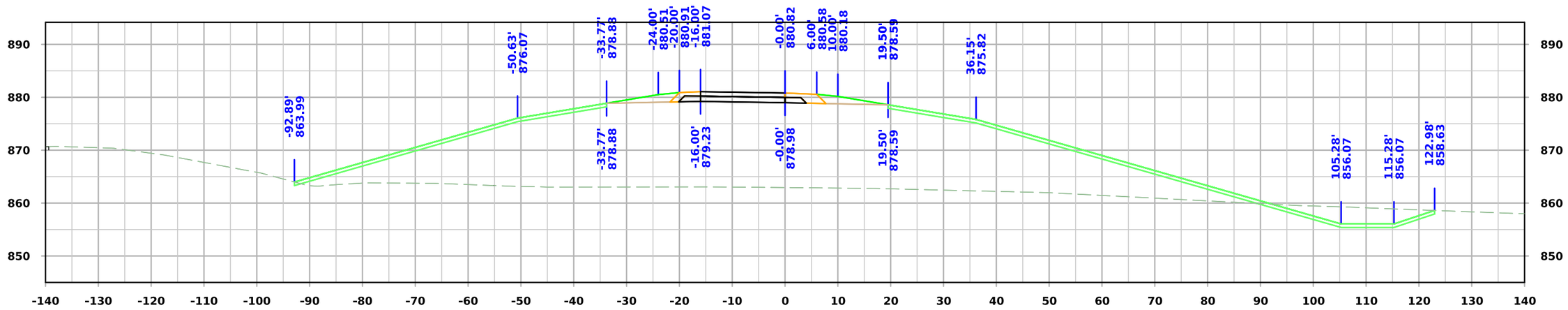


STA. 25403+50.00

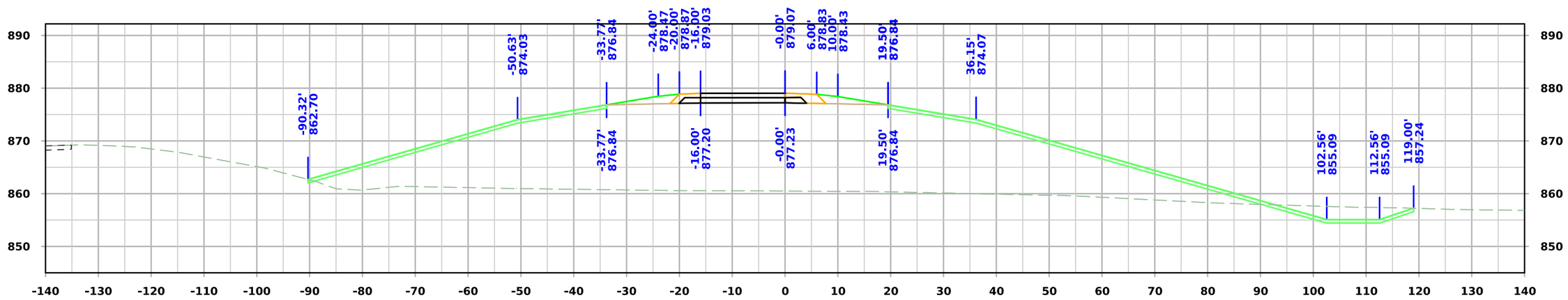
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.208**

4:12:38 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25405+00.00

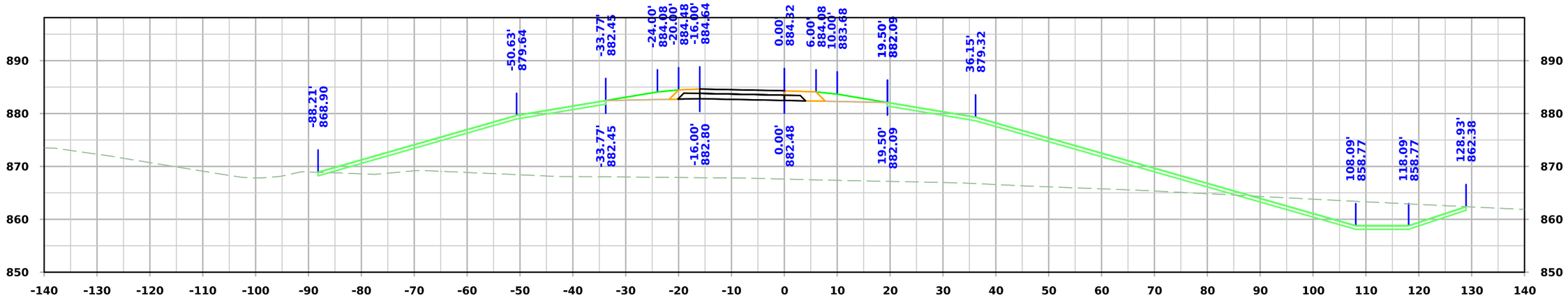


STA. 25404+50.00

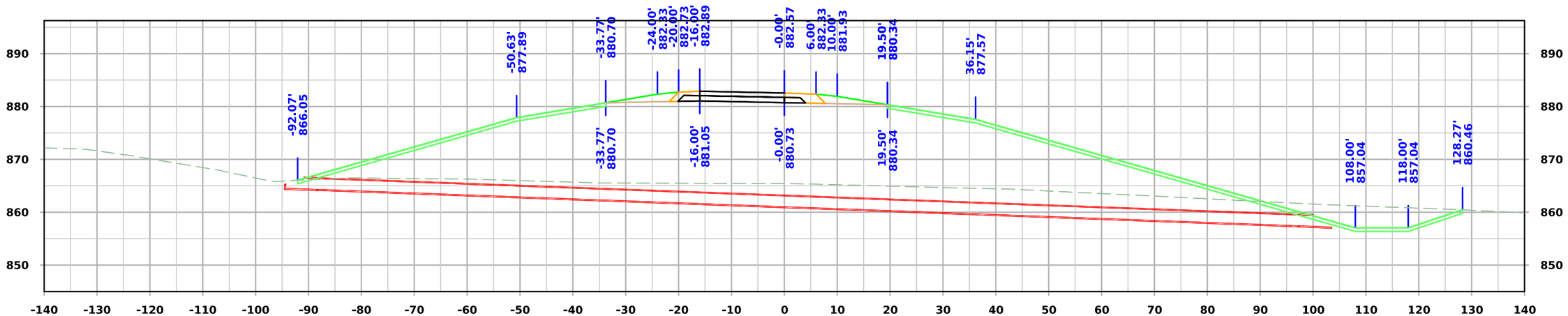
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.209**

4:12:39 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25406+00.00

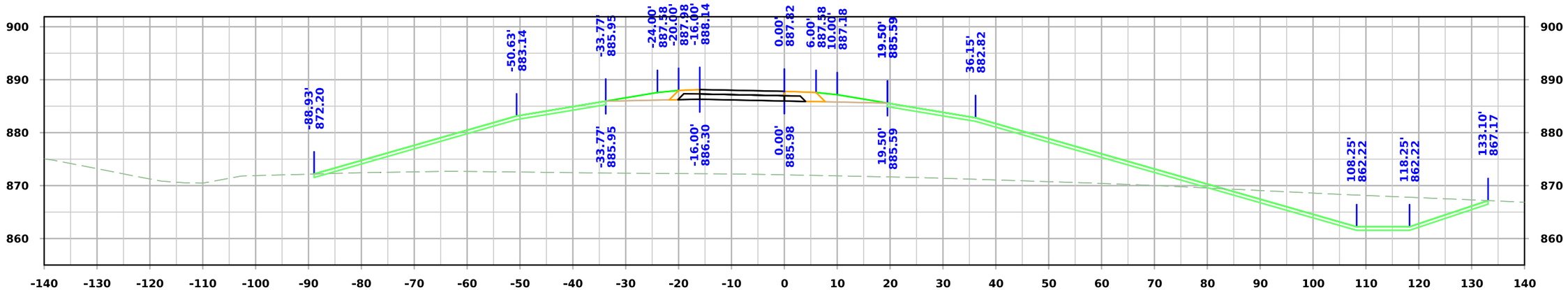


STA. 25405+50.00

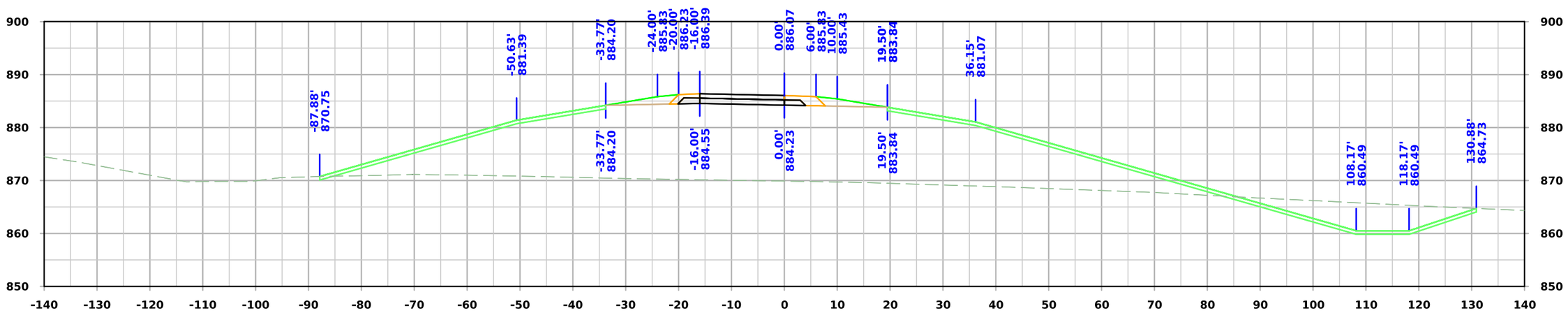
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.210**

4:12:40 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25407+00.00

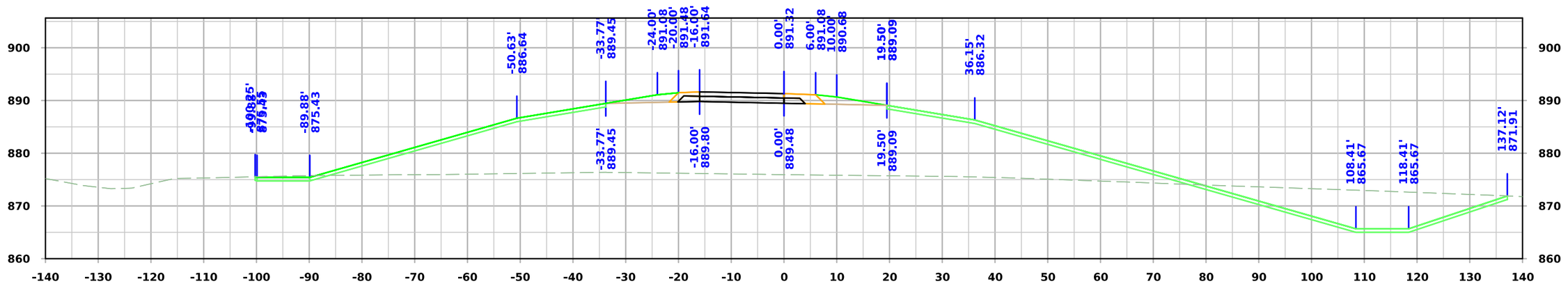


STA. 25406+50.00

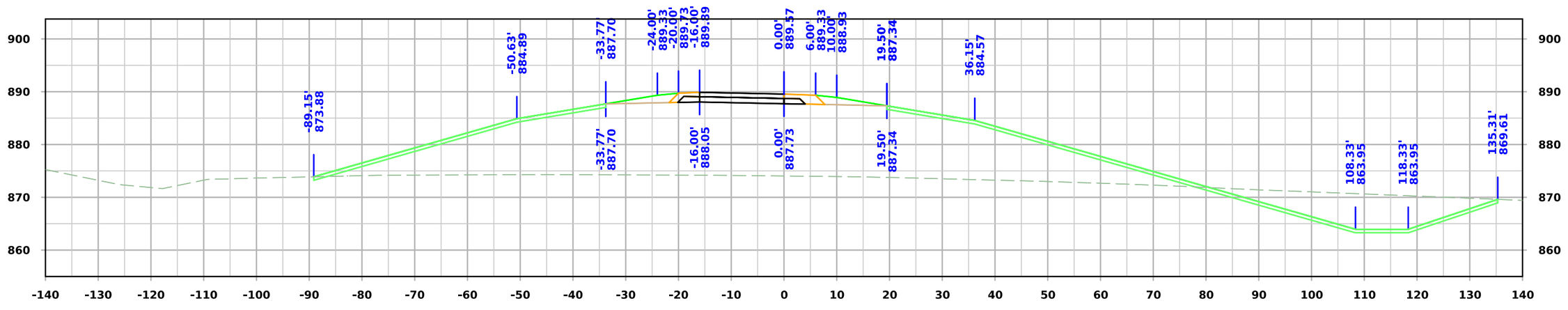
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.211**

4:12:41 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25408+00.00

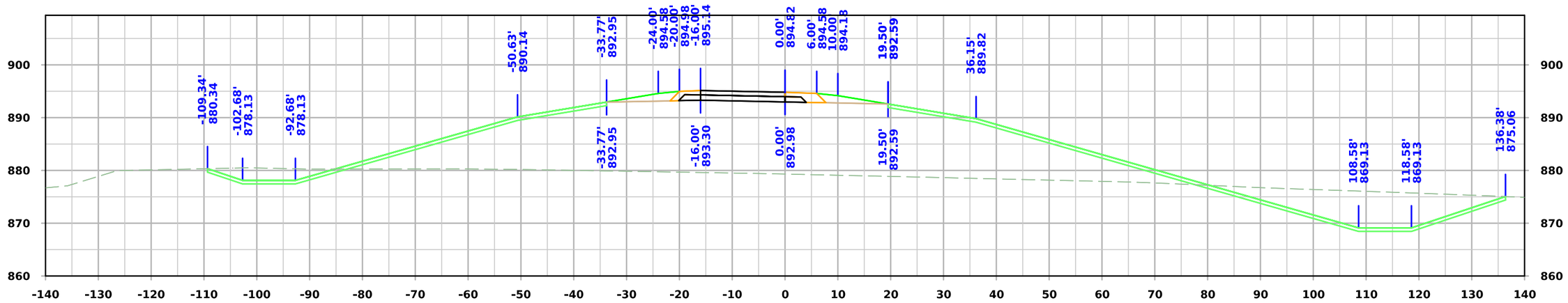


STA. 25407+50.00

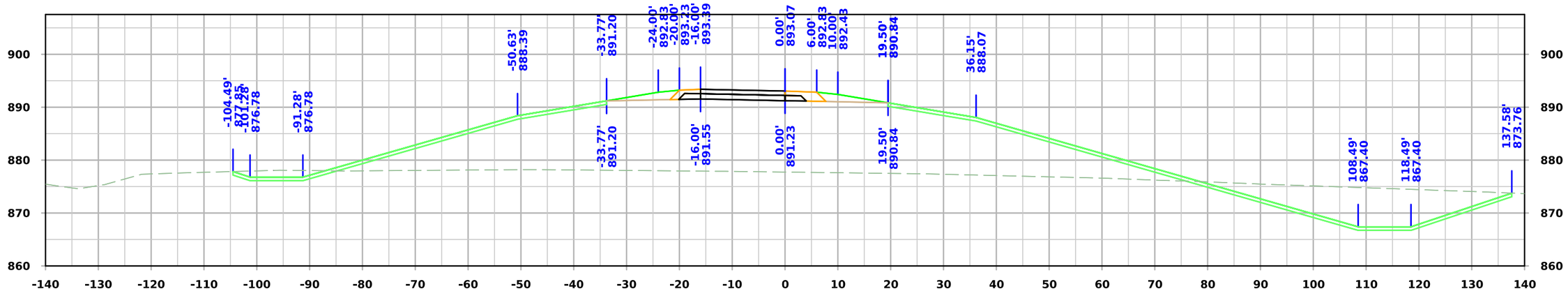
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.212**

4:12:42 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25409+00.00

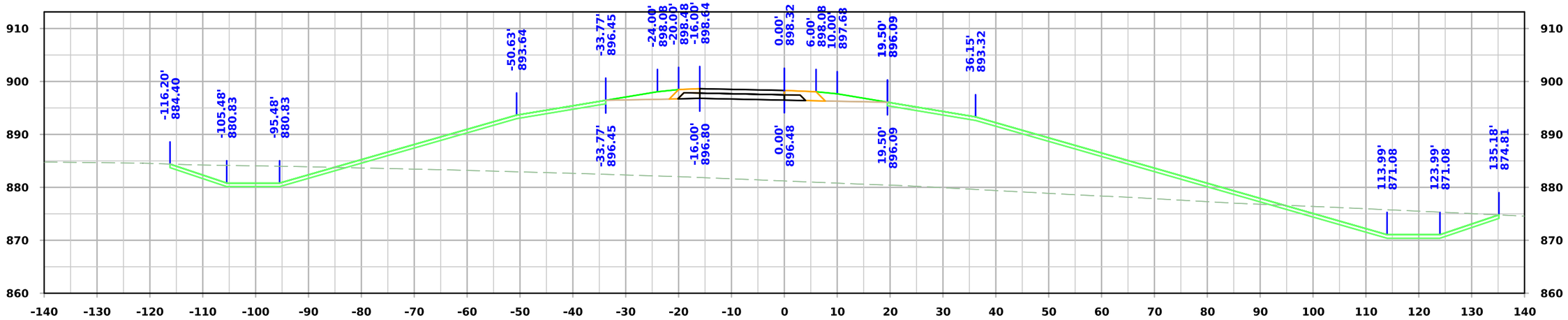


STA. 25408+50.00

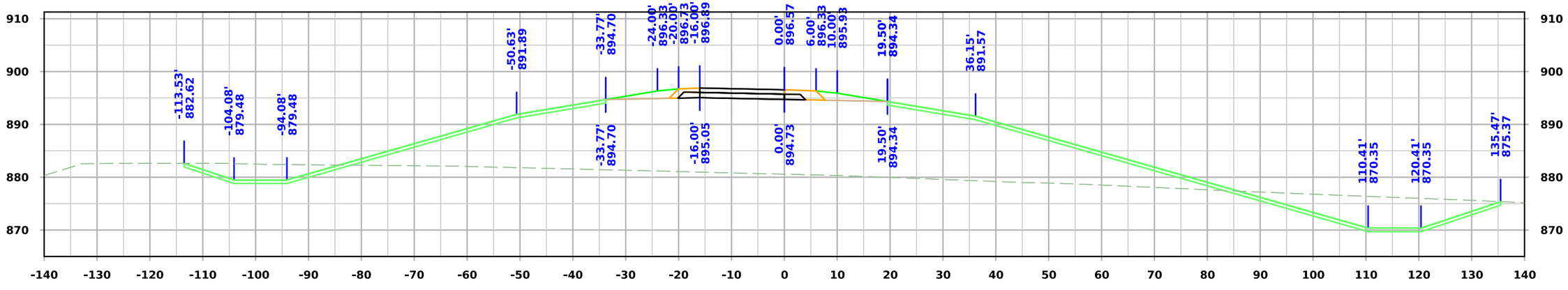
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.213**

4:12:43 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25410+00.00

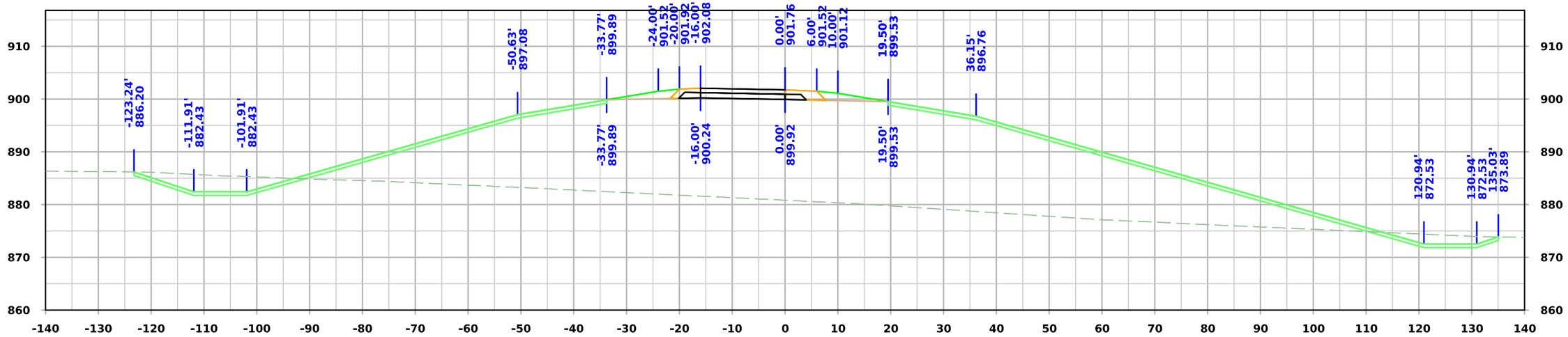


STA. 25409+50.00

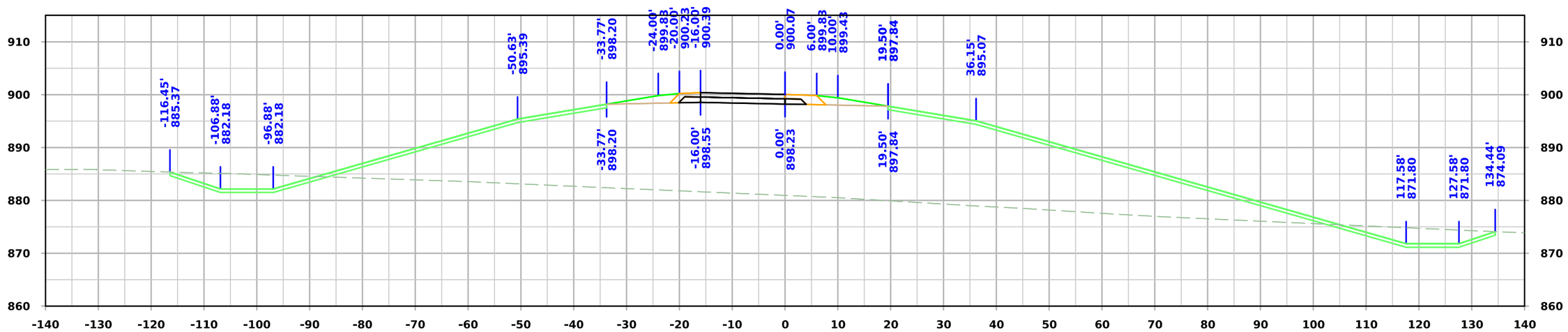
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.214**

4:12:44 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25411+00.00

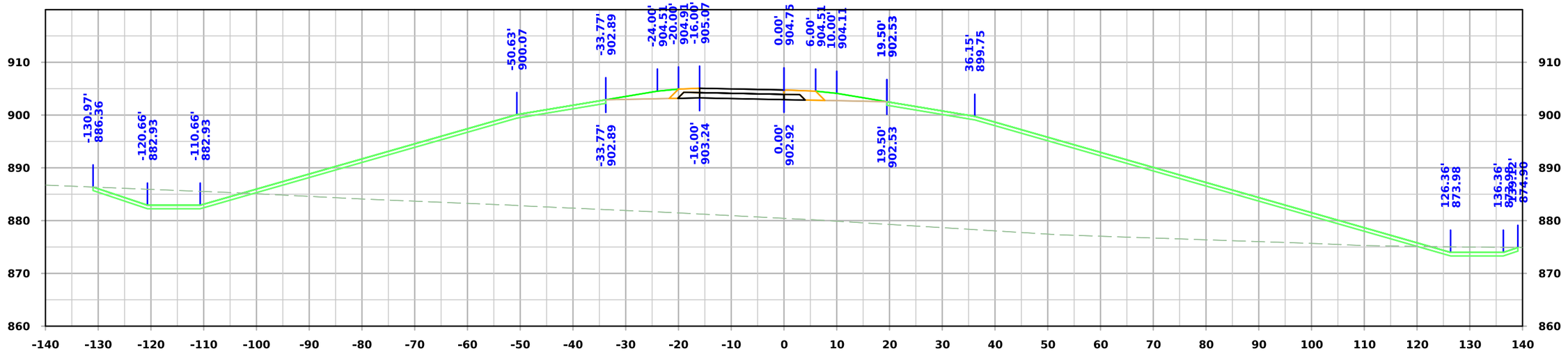


STA. 25410+50.00

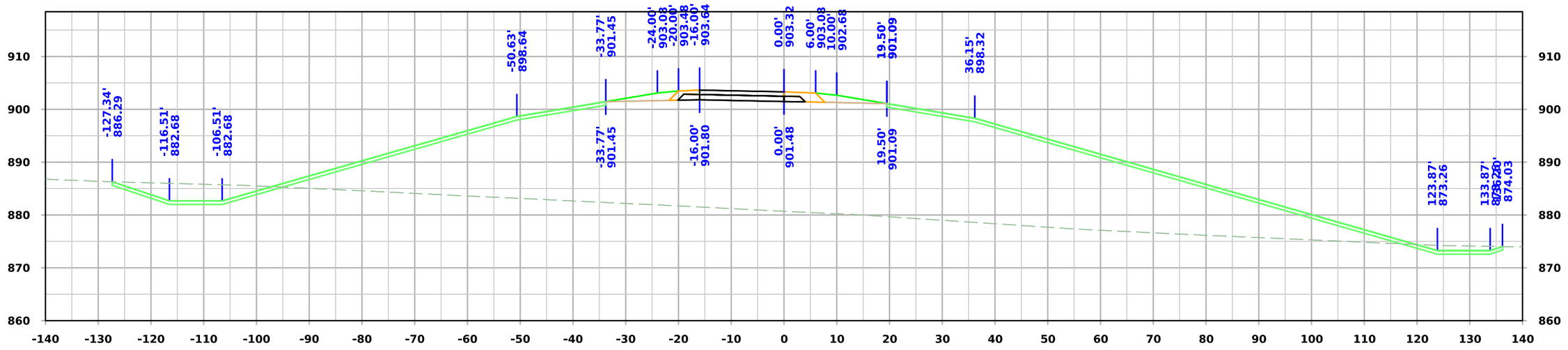
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.215**

4:12:45 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25412+00.00

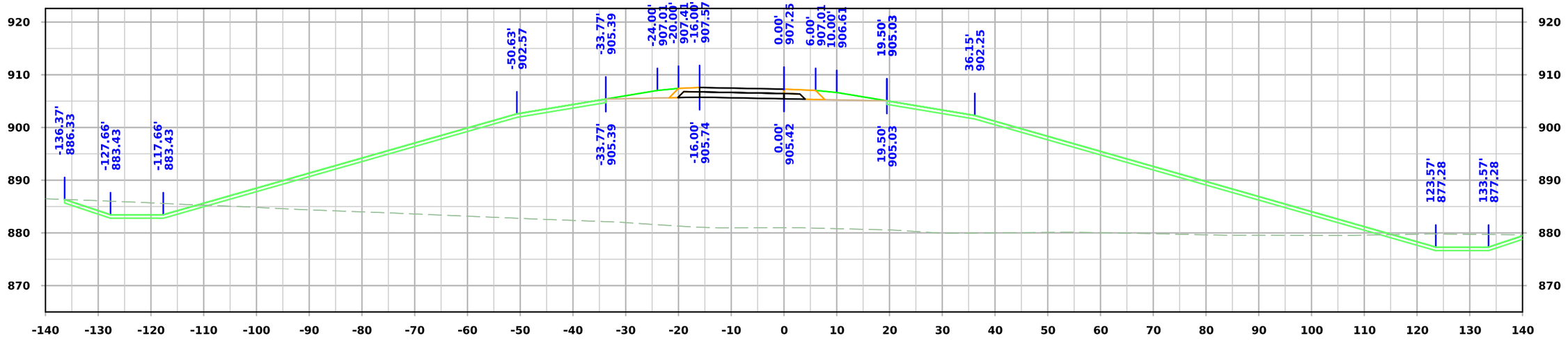


STA. 25411+50.00

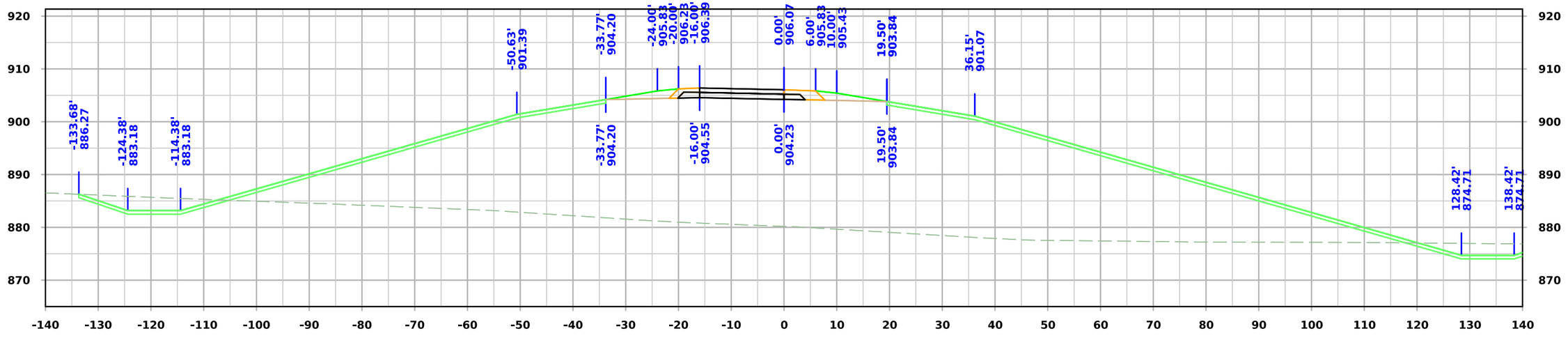
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.216**

4:12:46 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25413+00.00

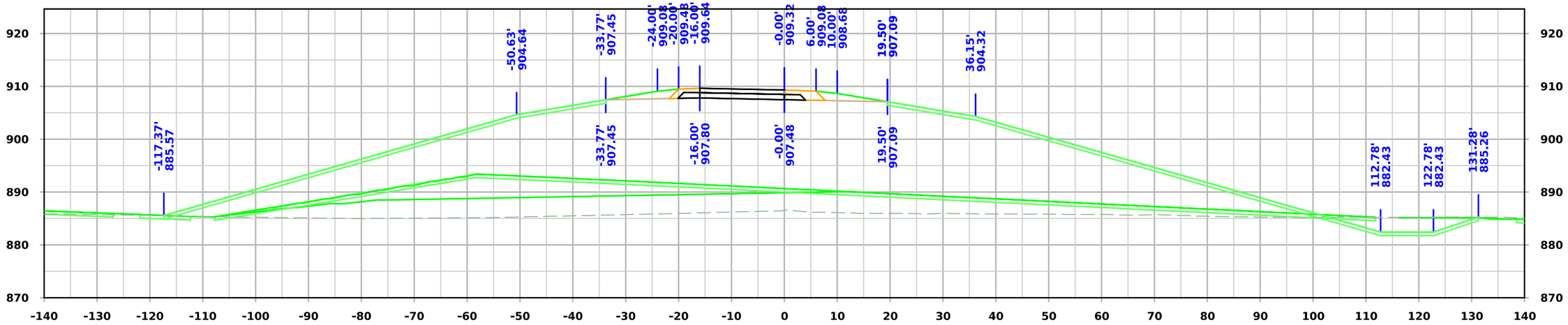


STA. 25412+50.00

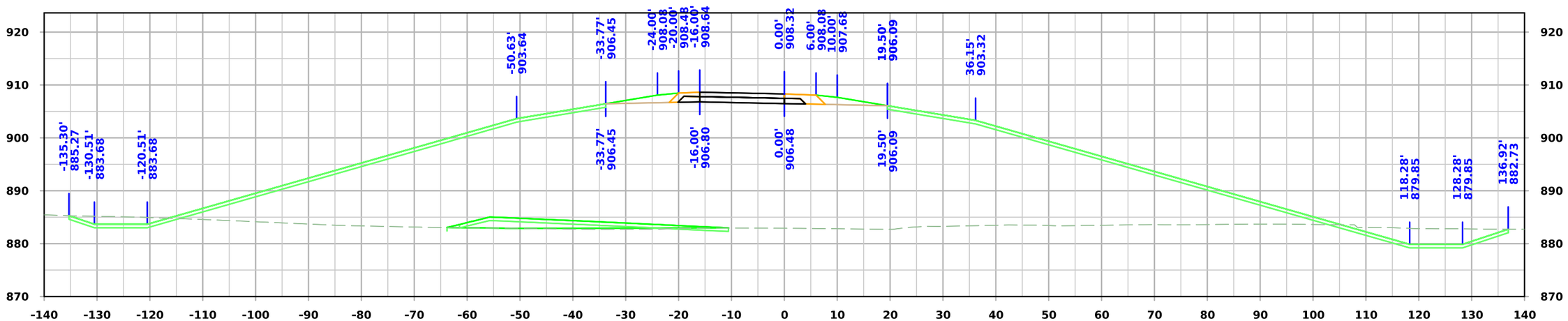
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.217**

4:12:48 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25414+00.00

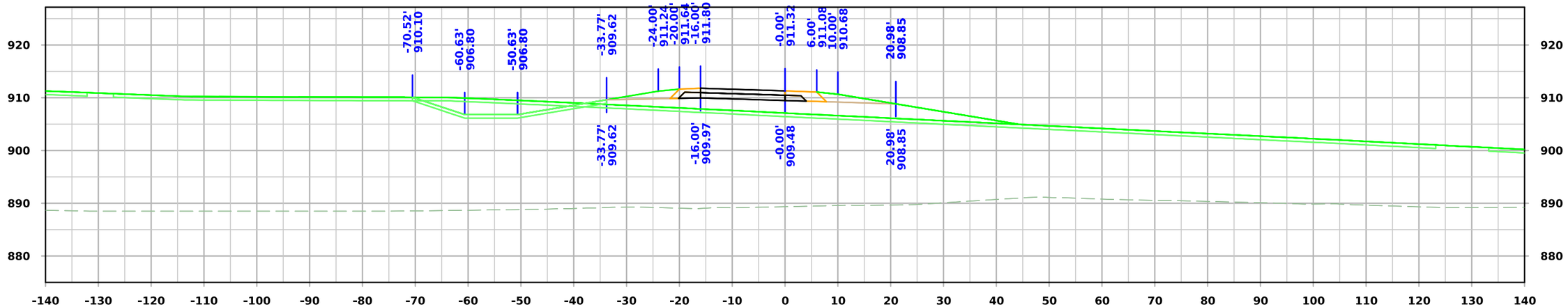


STA. 25413+50.00

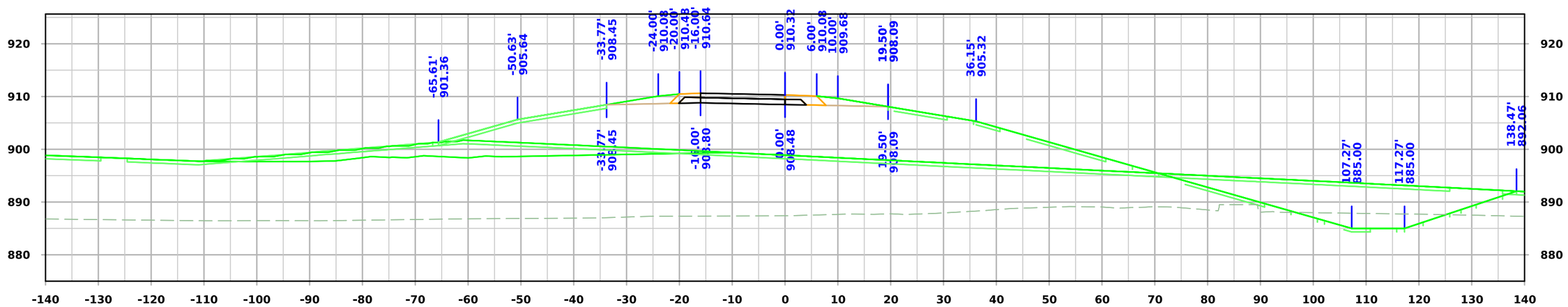
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.218**

4:12:49 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25415+00.00

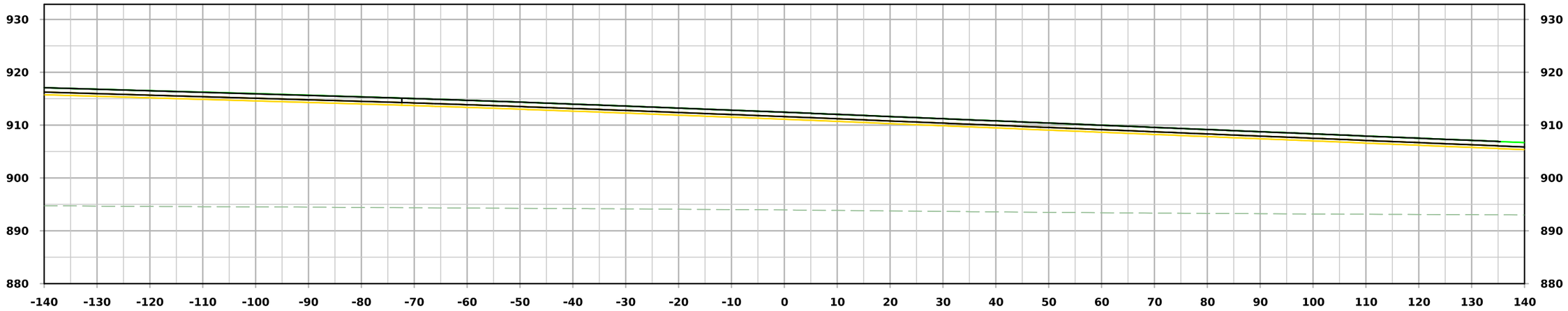


STA. 25414+50.00

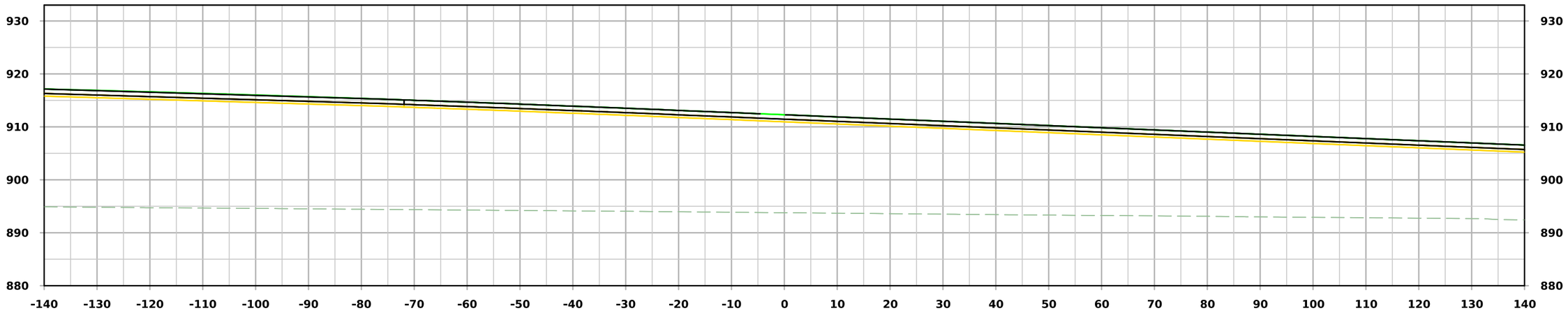
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.219**

4:12:50 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp B



STA. 25415+58.00

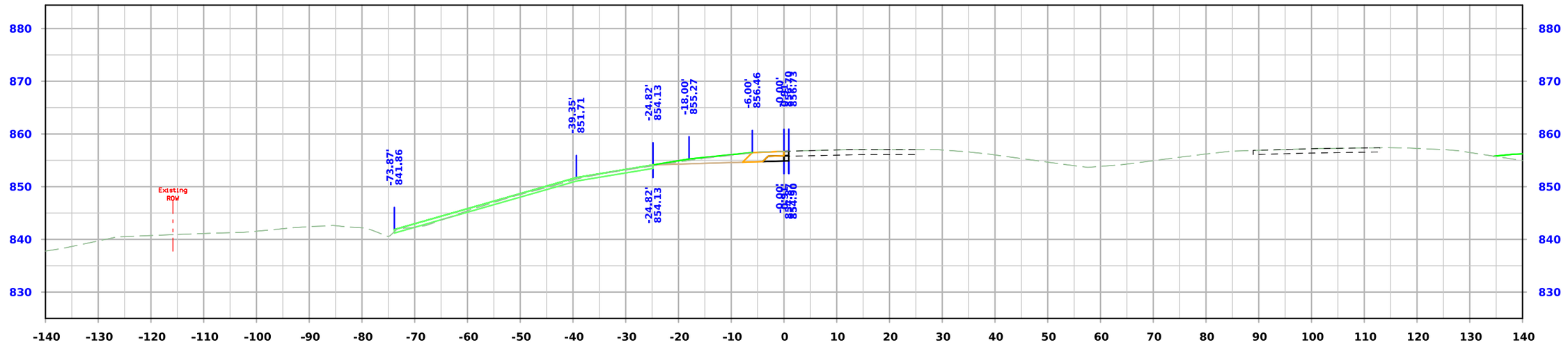


STA. 25415+50.00

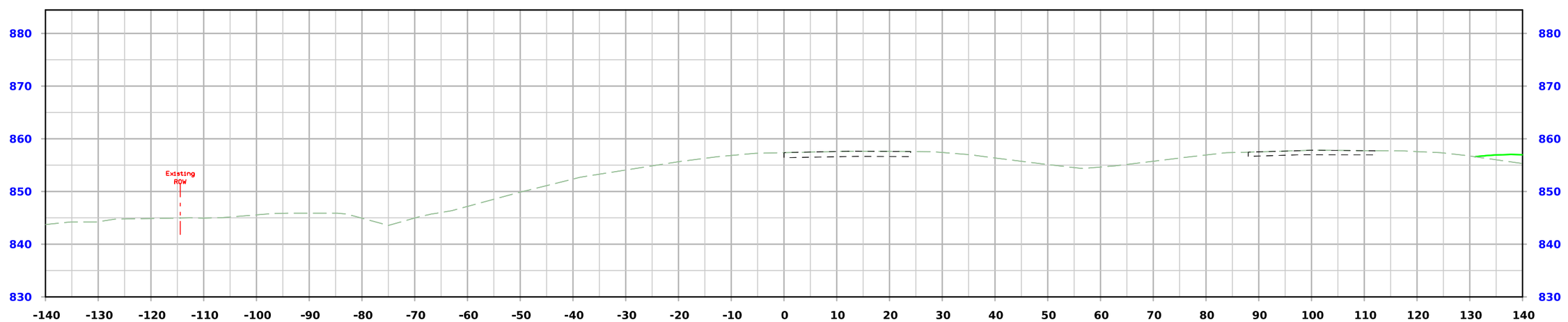
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.220**	

4:12:52 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPBX20_57151131Z10_Y200.dgn

Ramp C



STA. 35393+50.00

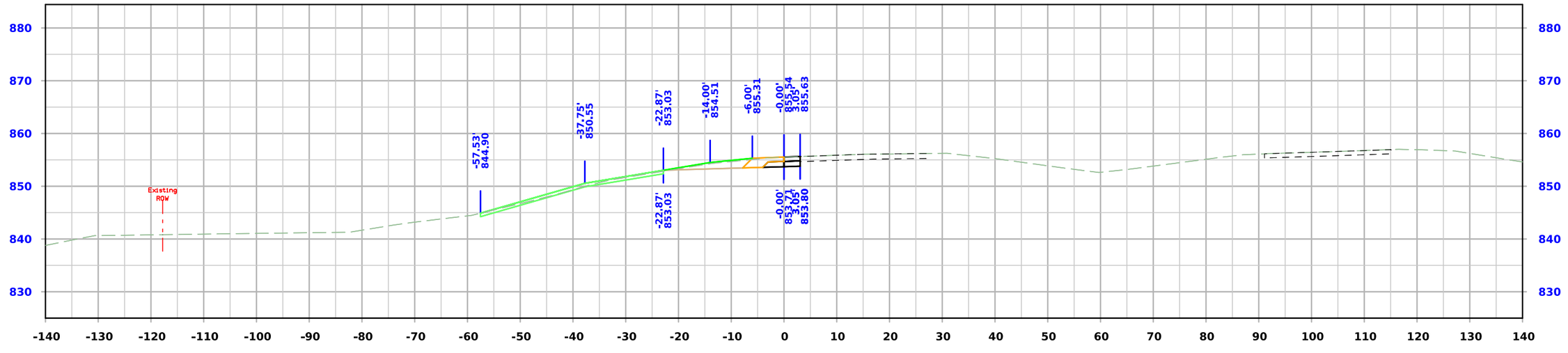


STA. 35393+00.00

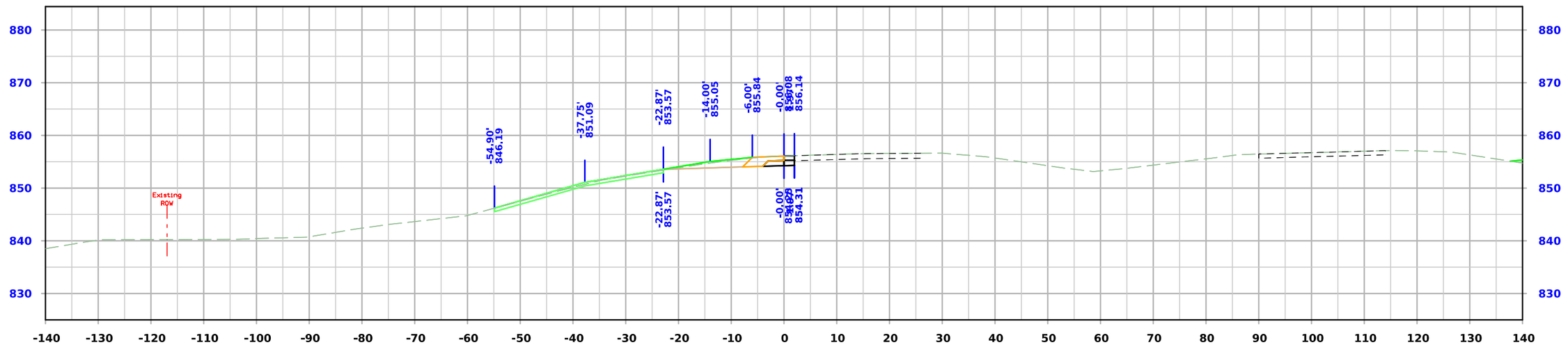
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.300**

3:59:39 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35394+50.00

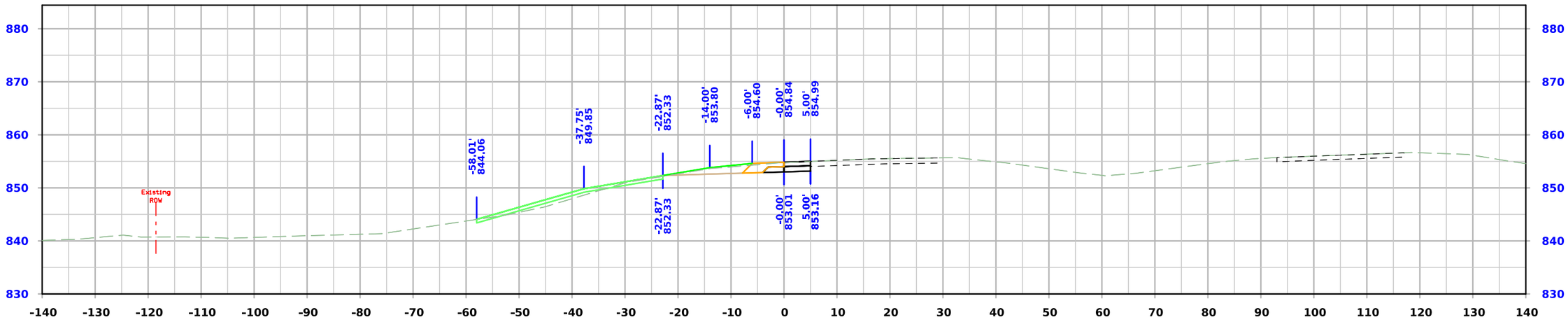


STA. 35394+00.00

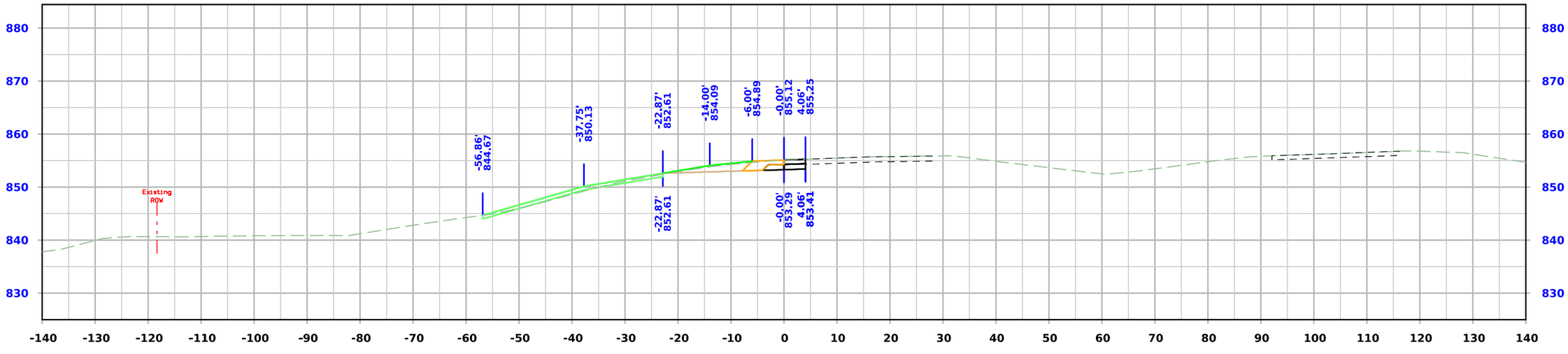
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.301**

3:59:40 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35395+50.00

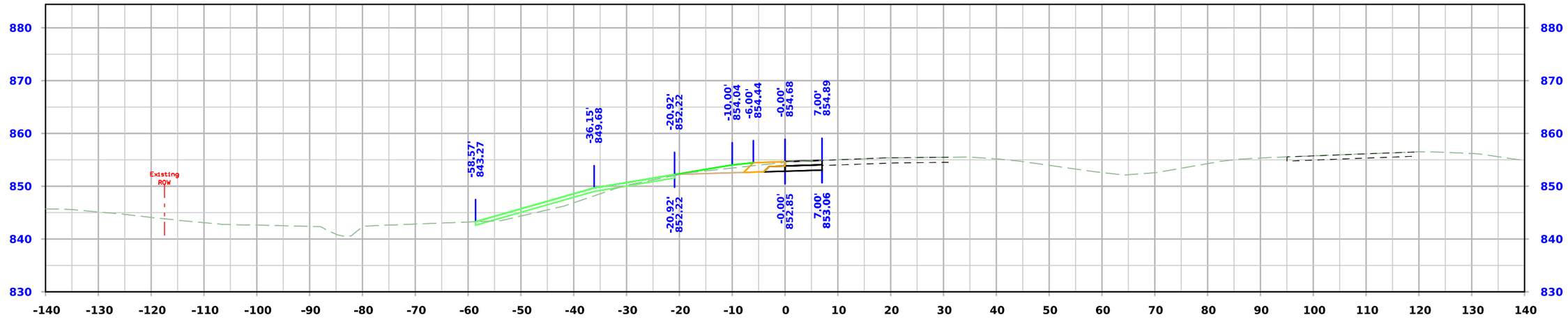


STA. 35395+00.00

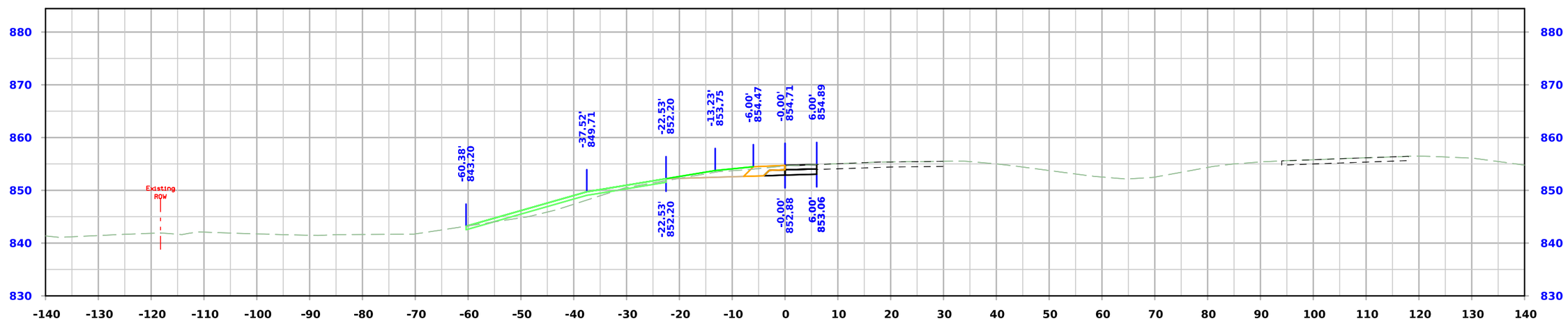
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.302**

3:59:41 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35396+50.00

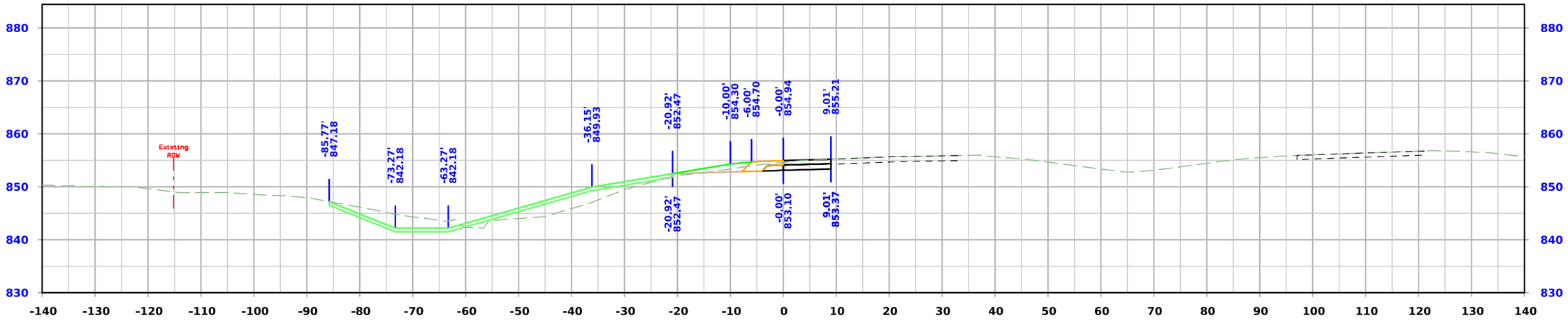


STA. 35396+00.00

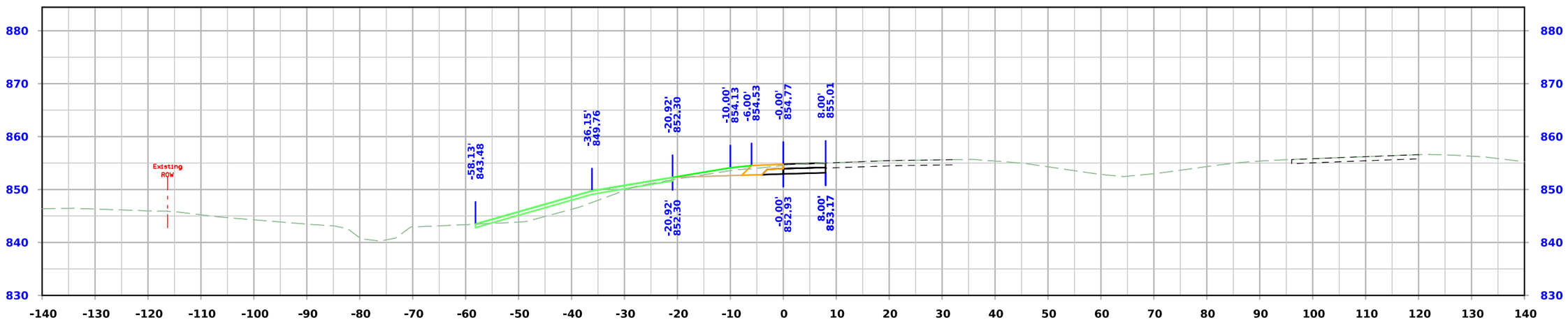
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.303**

3:59:43 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35397+50.00

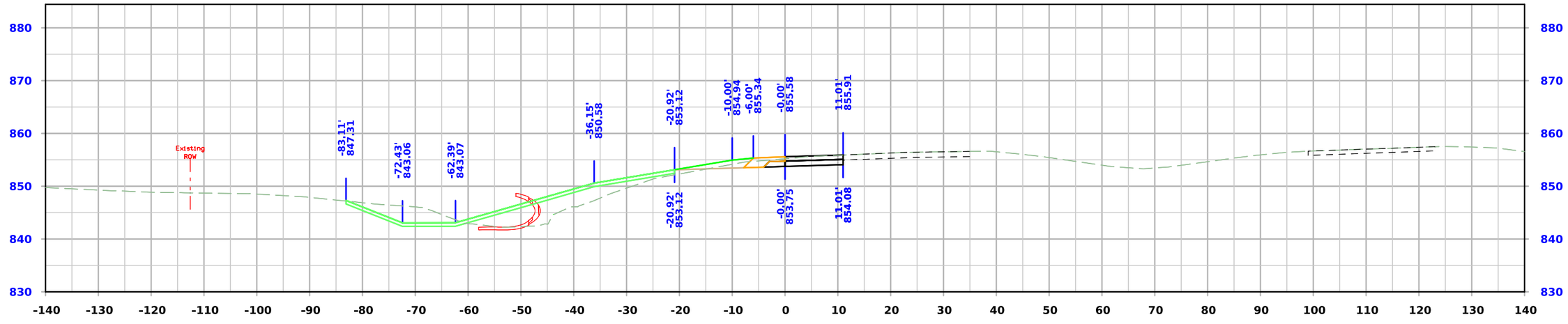


STA. 35397+00.00

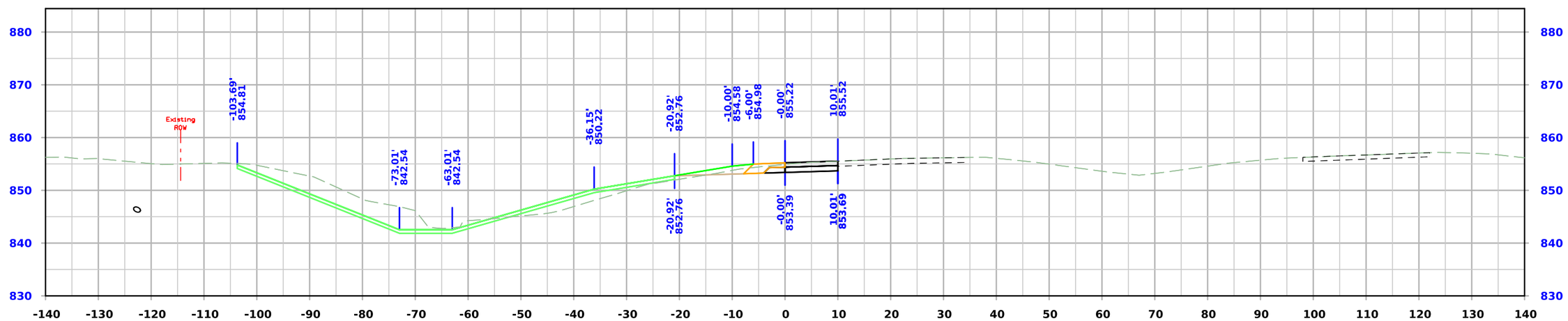
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.304**

3:59:44 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35398+50.00

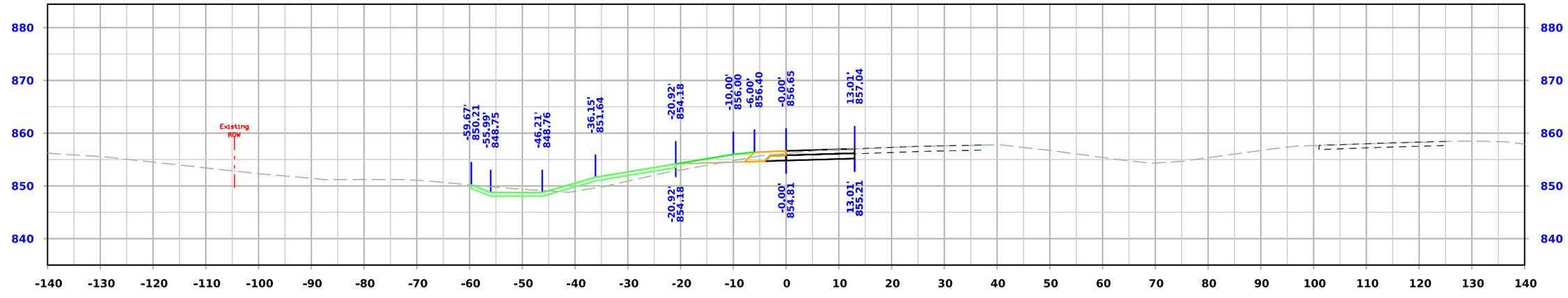


STA. 35398+00.00

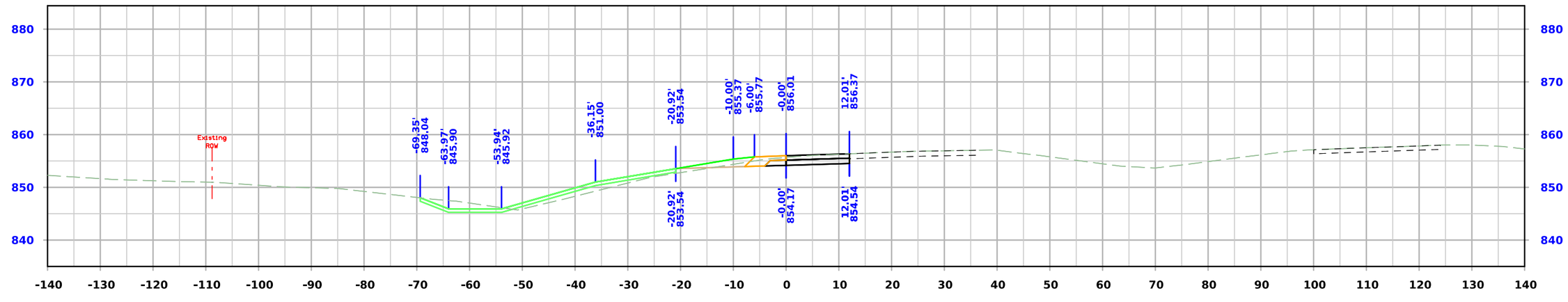
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.305**

4:38:26 PM 9/25/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35399+50.00

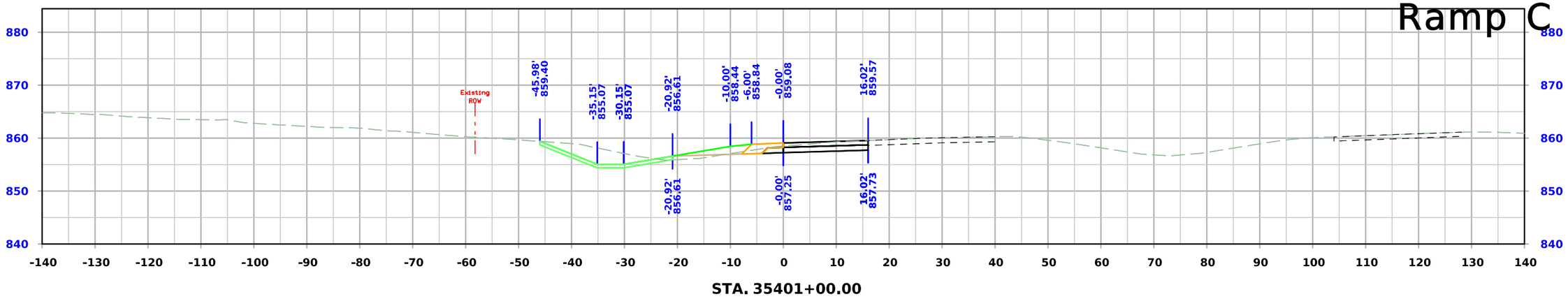


STA. 35399+00.00

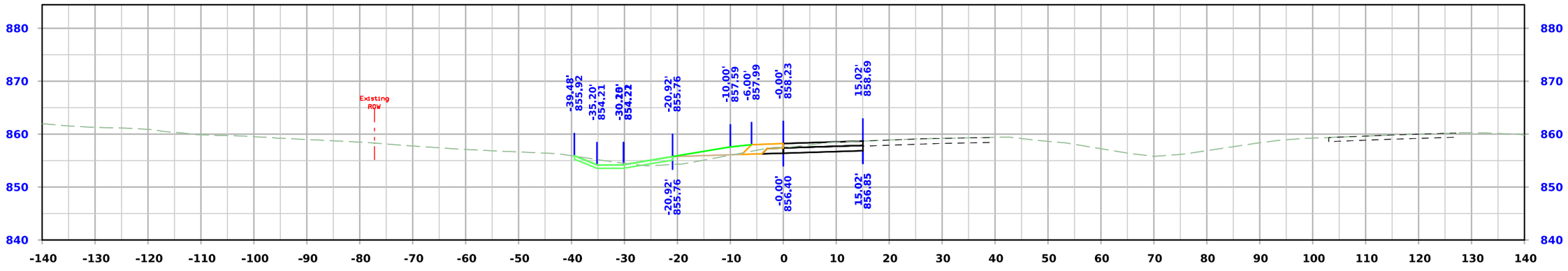
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.306**

3:59:46 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

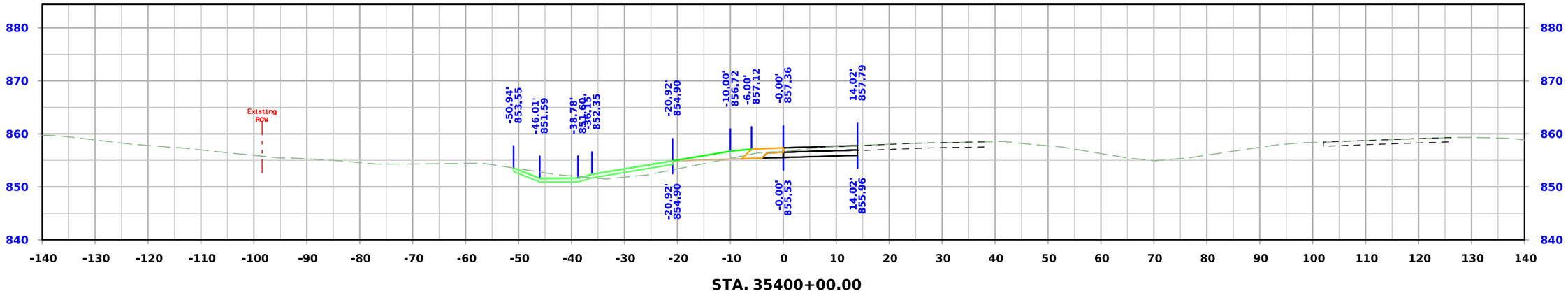
Ramp C



STA. 35401+00.00



STA. 35400+50.00

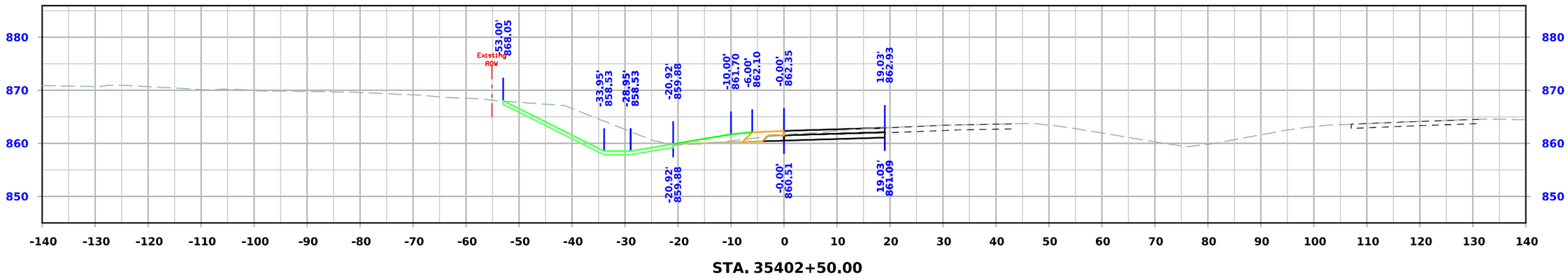


STA. 35400+00.00

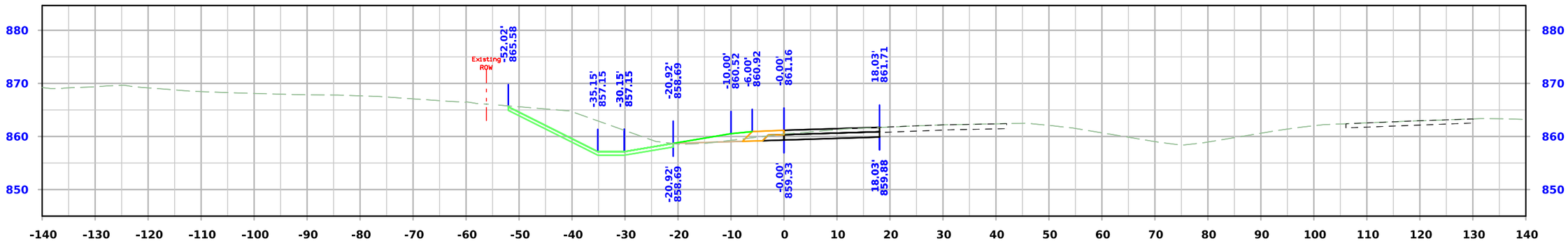
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.307**

3:59:48 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

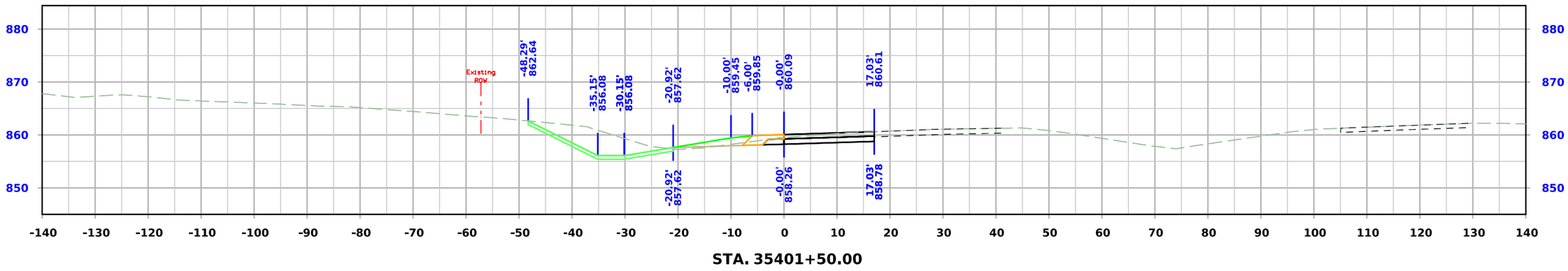
Ramp C



STA. 35402+50.00



STA. 35402+00.00

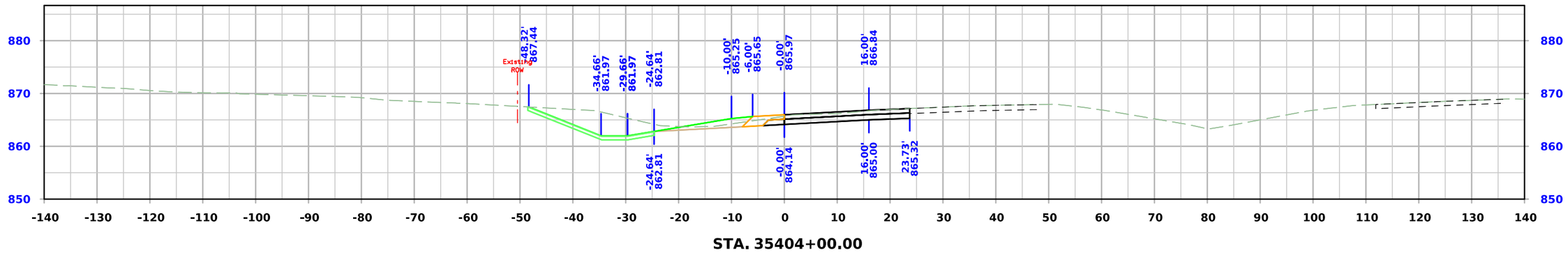


STA. 35401+50.00

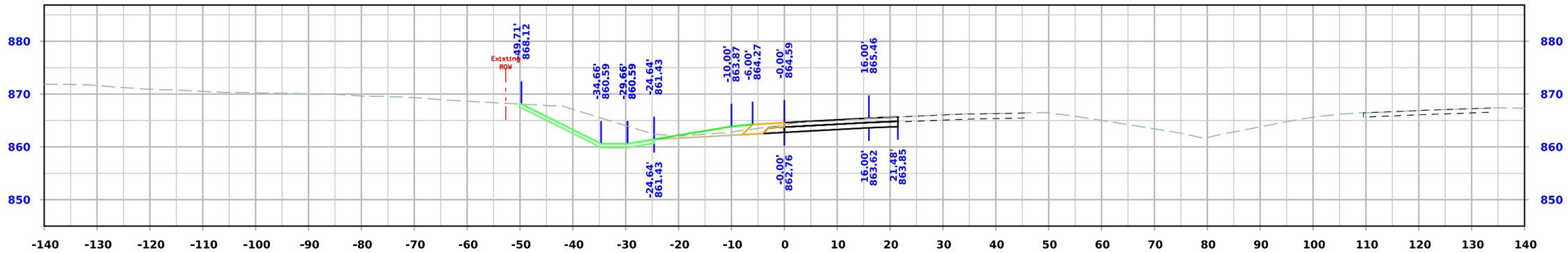
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.308**

3:59:49 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

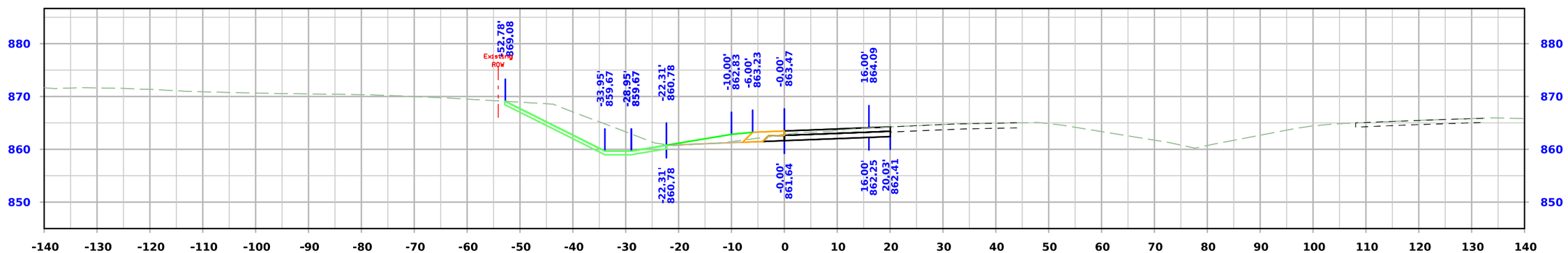
Ramp C



STA. 35404+00.00



STA. 35403+50.00

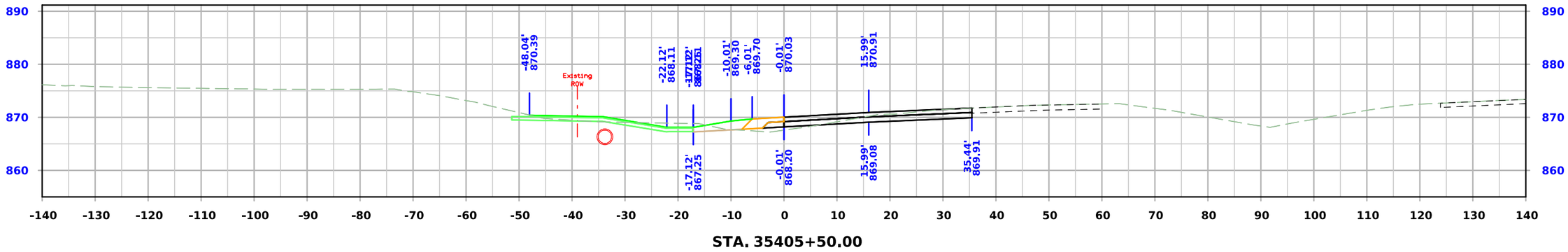


STA. 35403+00.00

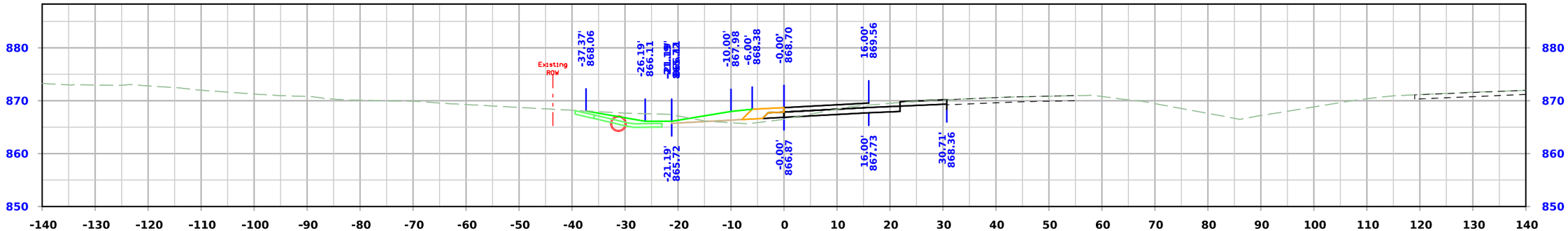
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.309**

3:59:51 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

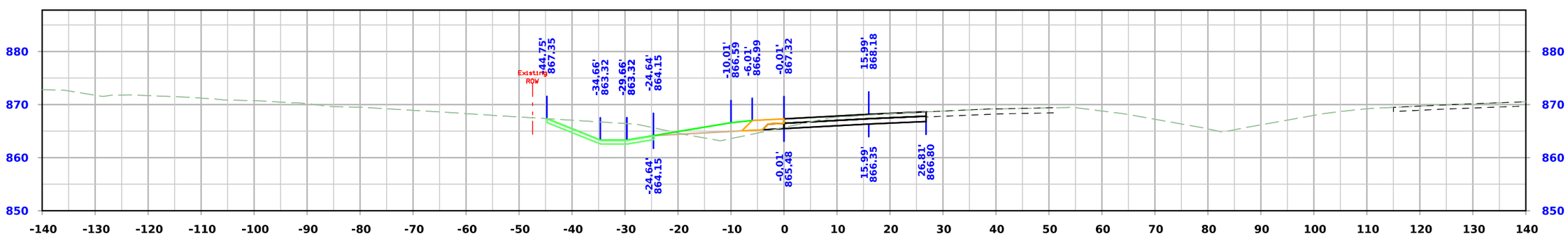
Ramp C



STA. 35405+50.00



STA. 35405+00.00

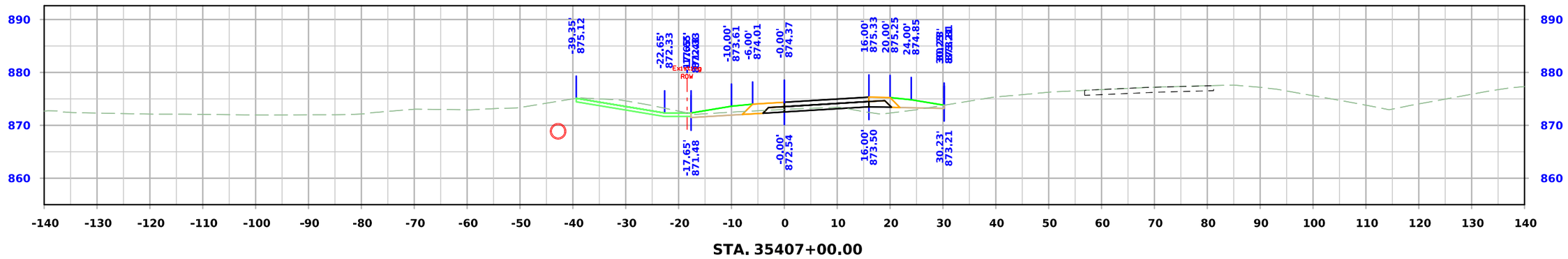


STA. 35404+50.00

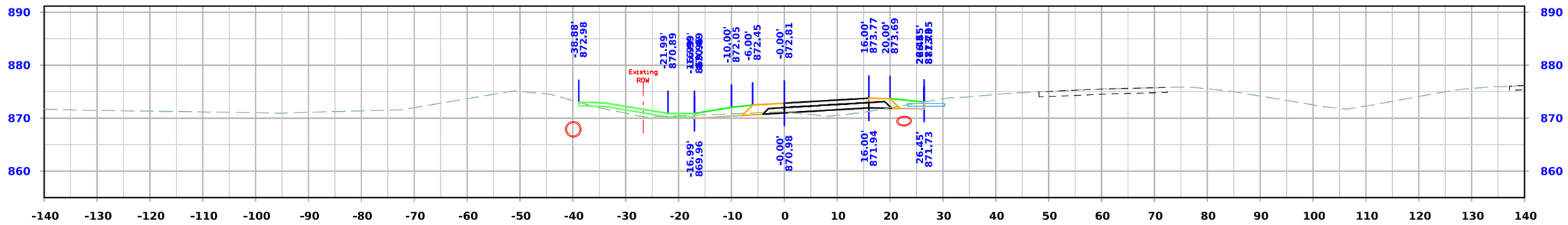
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.310**

3:59:52 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

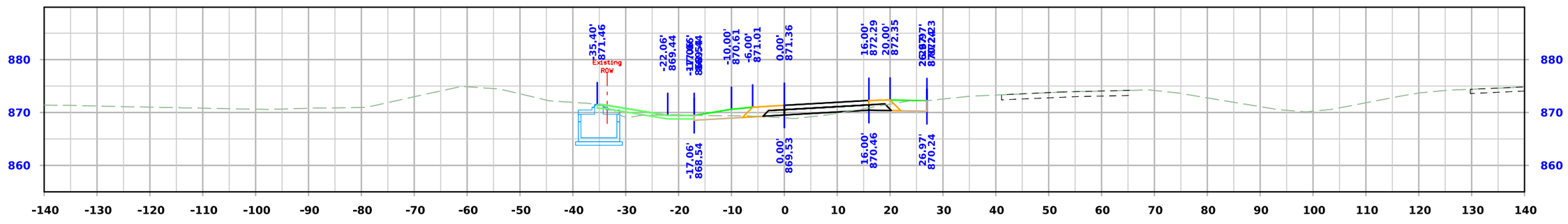
Ramp C



STA. 35407+00.00



STA. 35406+50.00

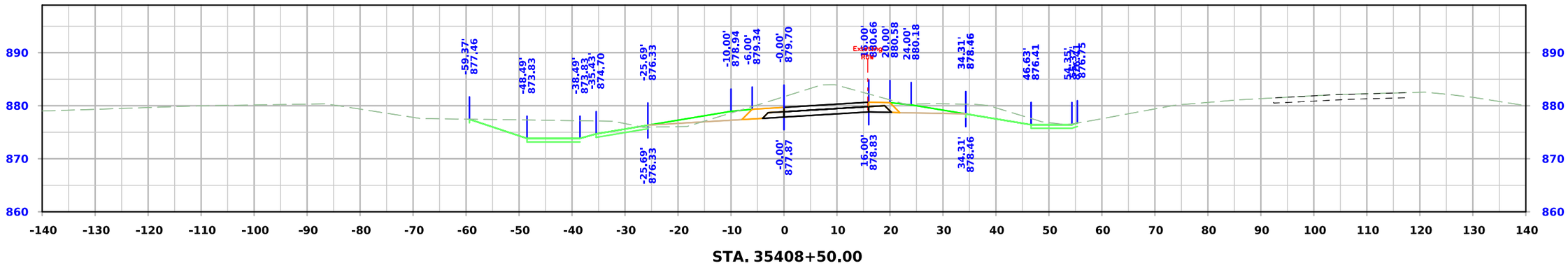


STA. 35406+00.00

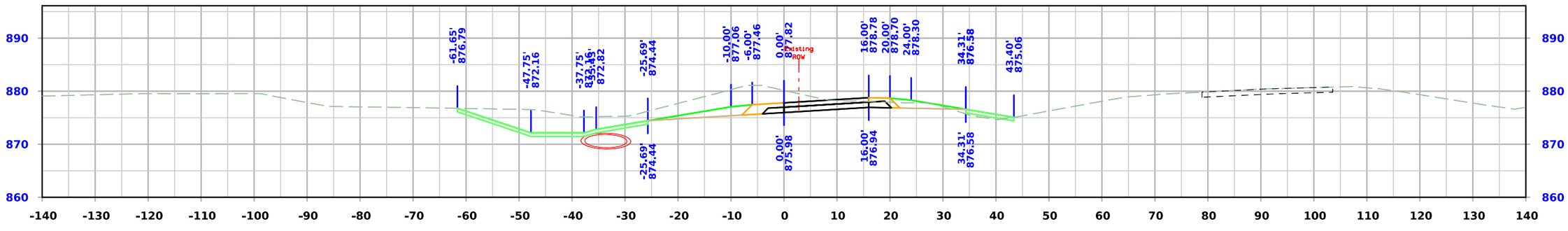
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.311**

3:59:54 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

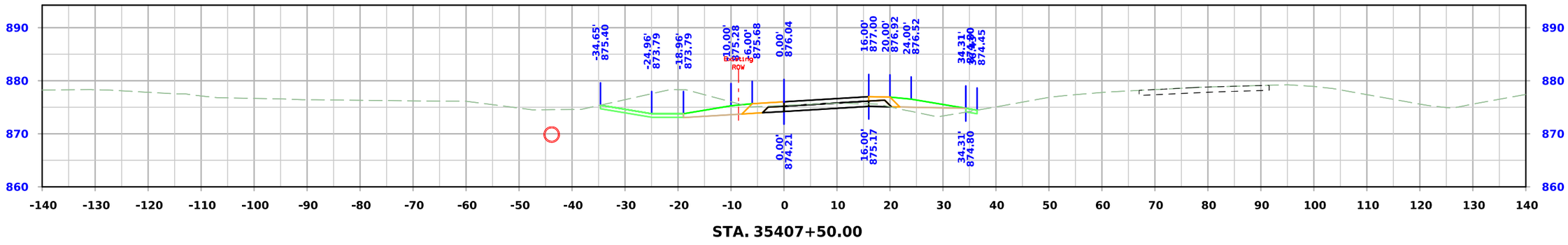
Ramp C



STA. 35408+50.00



STA. 35408+00.00

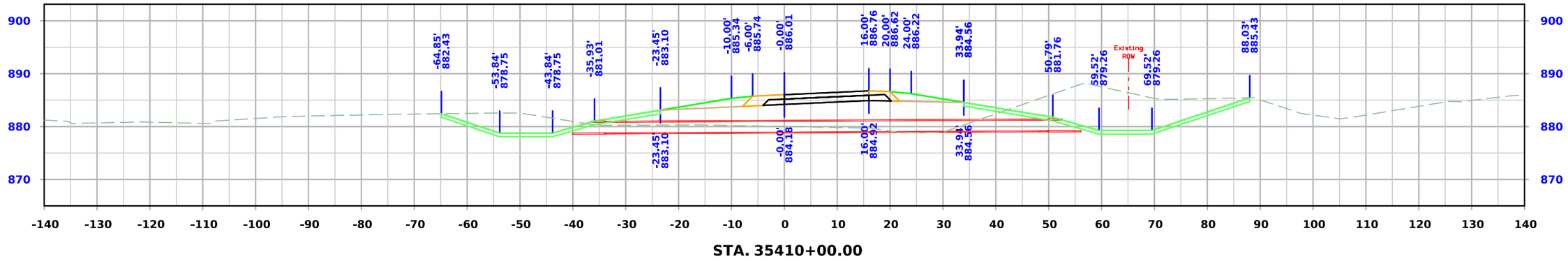


STA. 35407+50.00

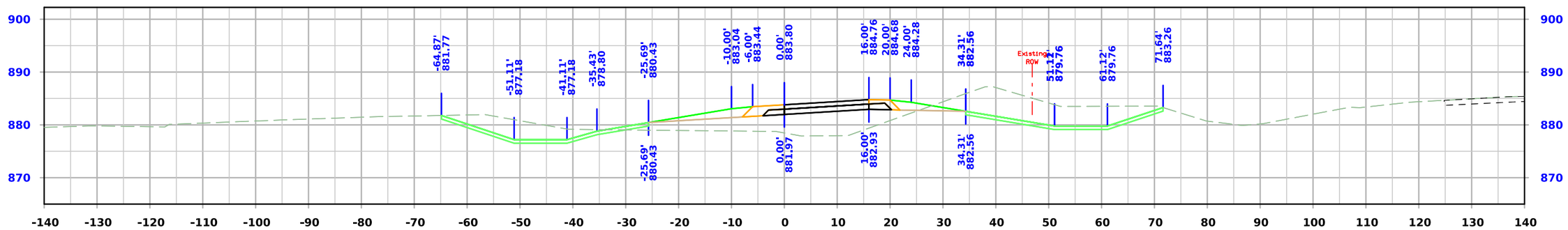
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.312**

3:59:56 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

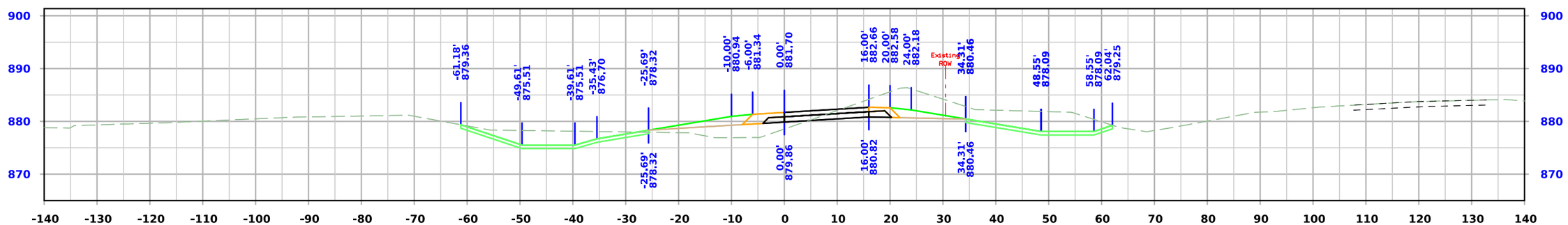
Ramp C



STA. 35410+00.00



STA. 35409+50.00

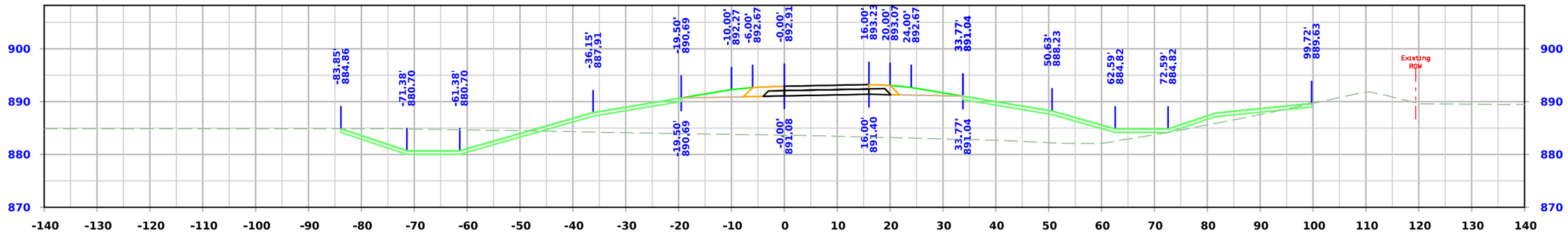


STA. 35409+00.00

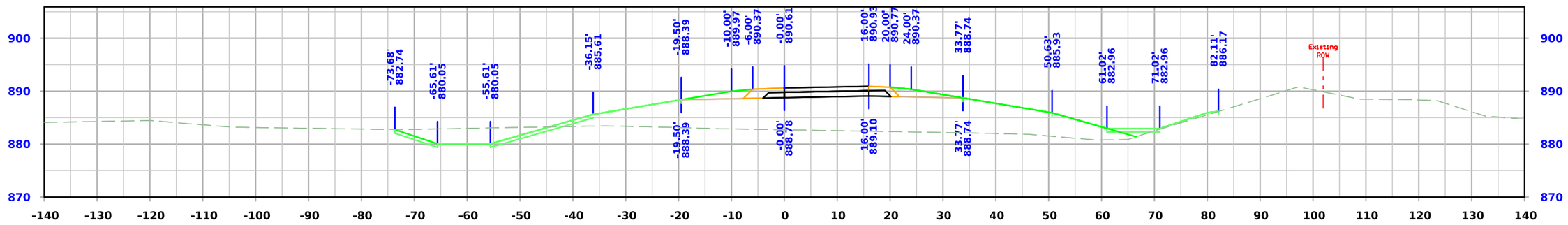
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.313**

3:59:58 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

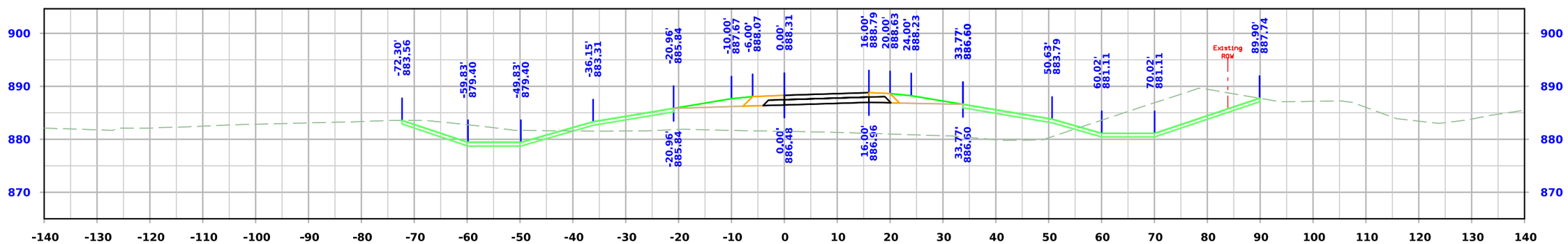
Ramp C



STA. 35411+50.00



STA. 35411+00.00

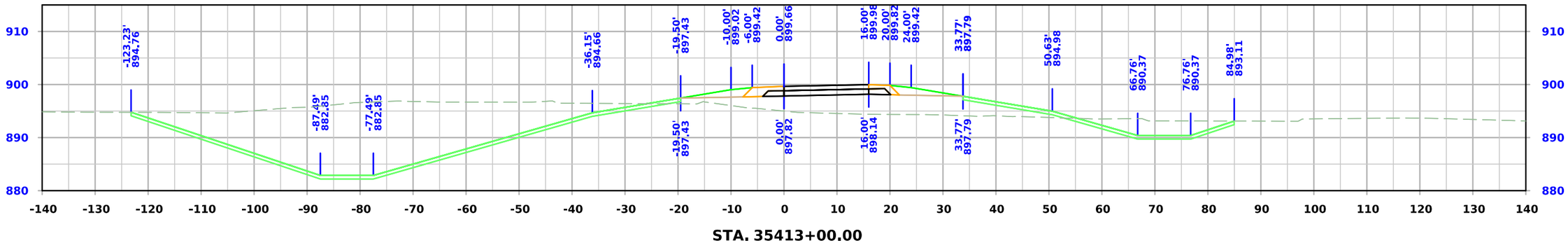


STA. 35410+50.00

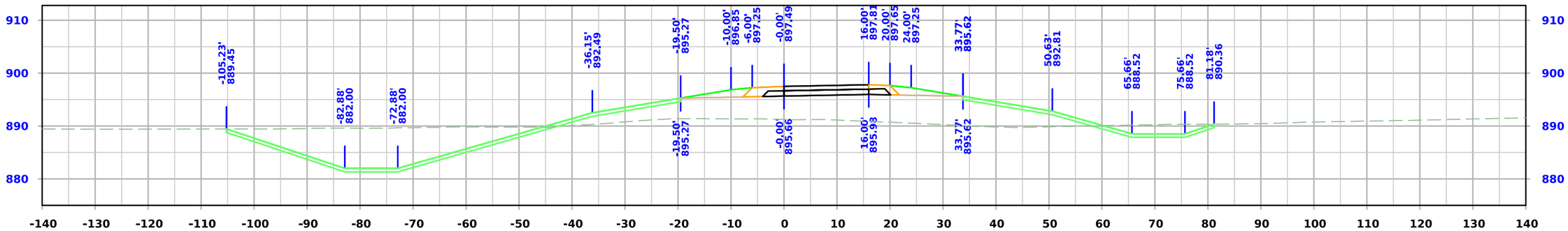
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.314**

4:00:01 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

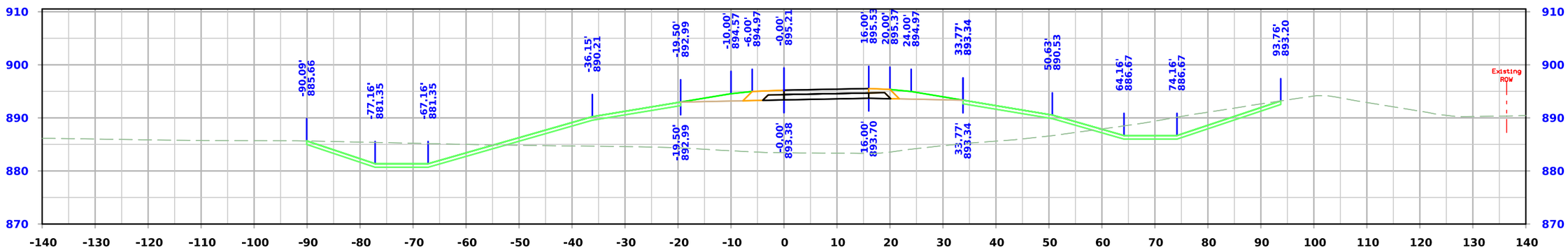
Ramp C



STA. 35413+00.00



STA. 35412+50.00

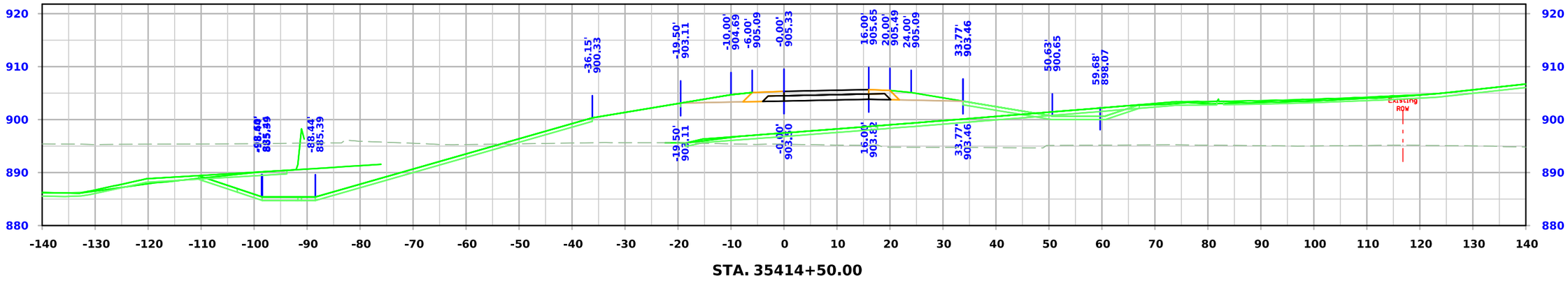


STA. 35412+00.00

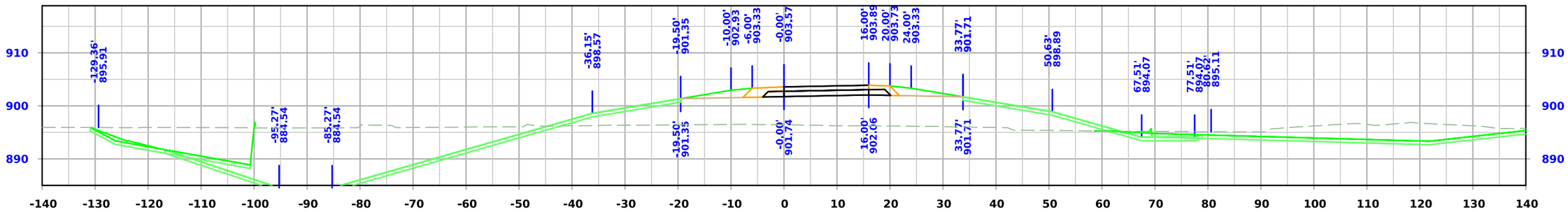
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.315**

4:00:03 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

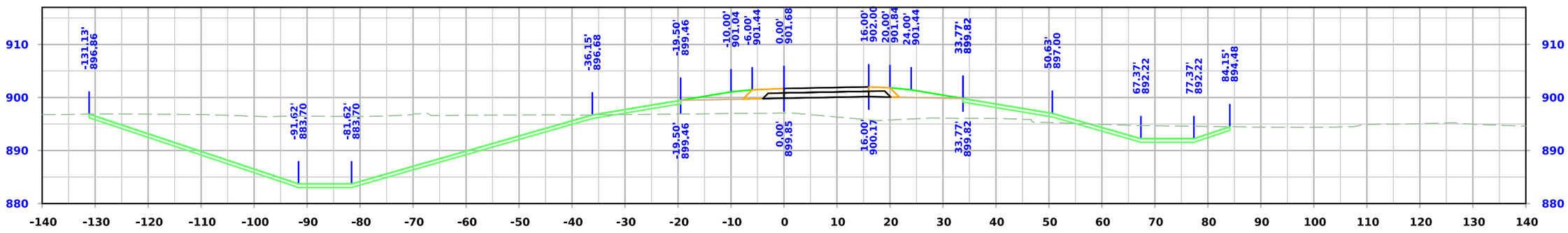
Ramp C



STA. 35414+50.00



STA. 35414+00.00

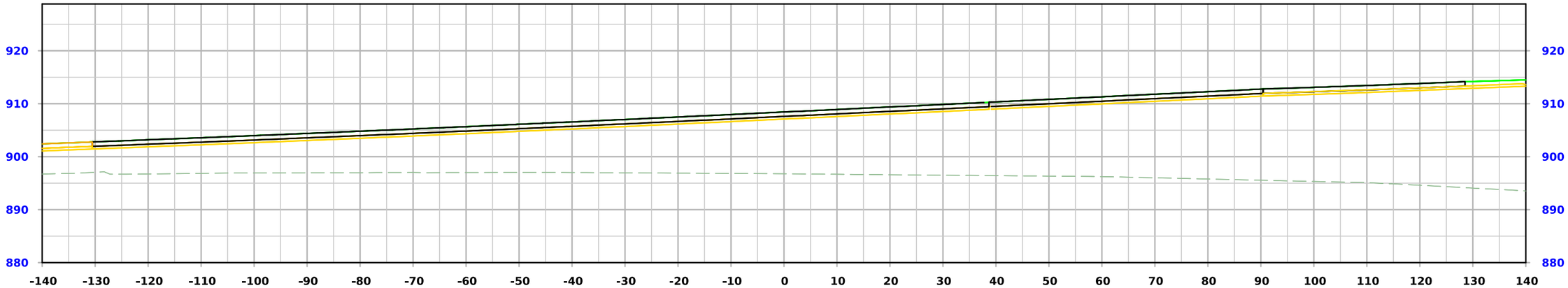


STA. 35413+50.00

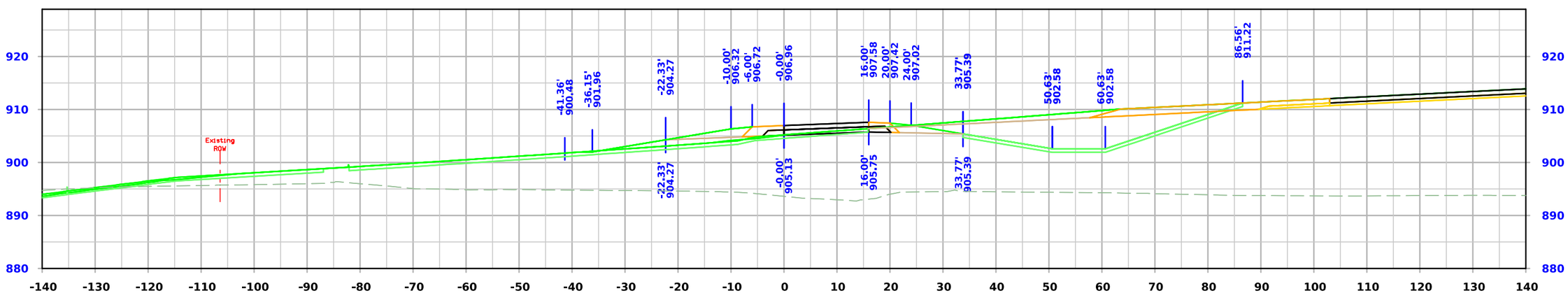
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.316**

4:00:05 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp C



STA. 35415+44.77

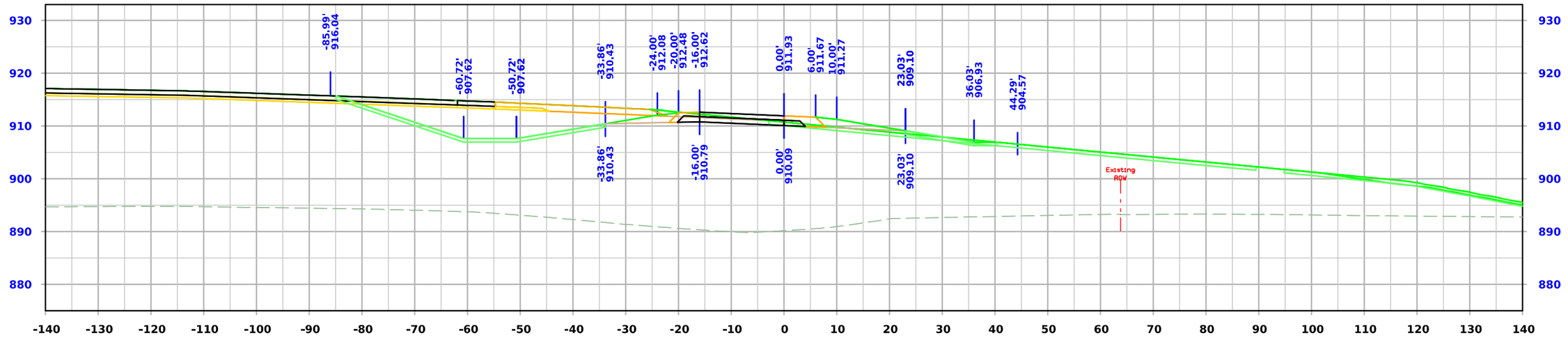


STA. 35415+00.00

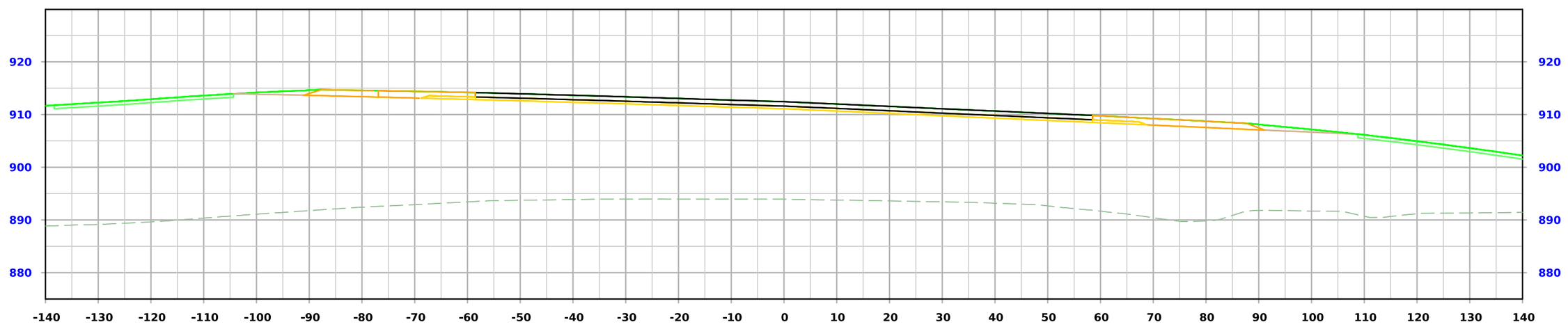
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.317**

4:00:06 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPCX20_57151131Z10_Y300.dgn

Ramp D



STA. 45414+00.00

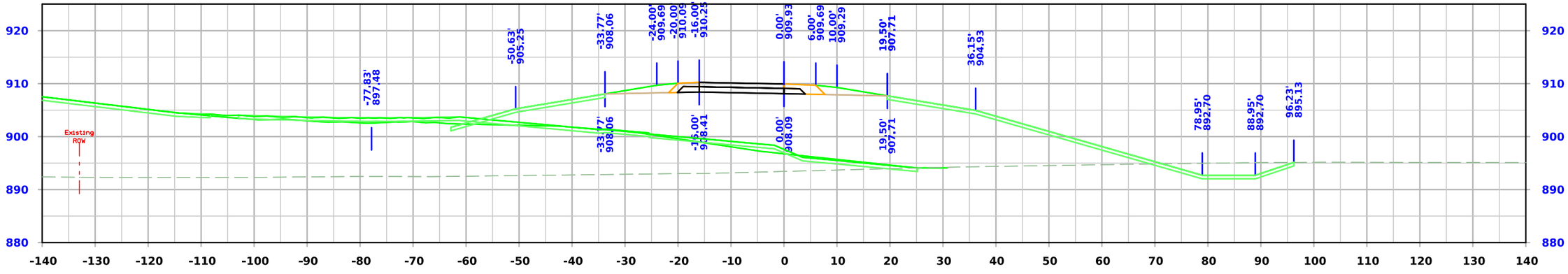


STA. 45413+58.81

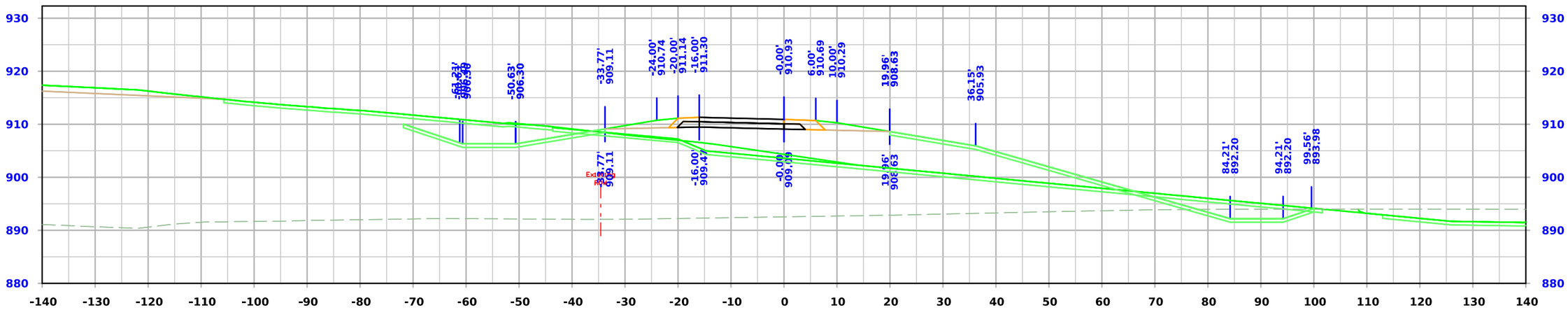
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.400**

4:00:24 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

Ramp D



STA. 45415+00.00

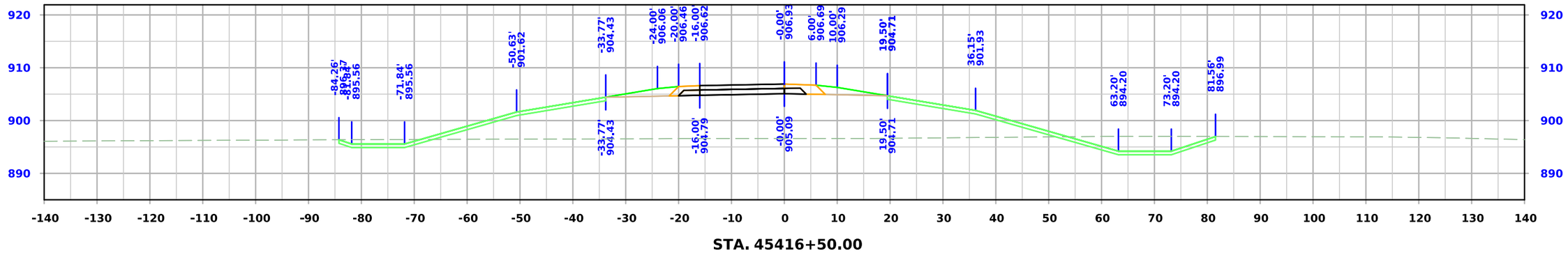


STA. 45414+50.00

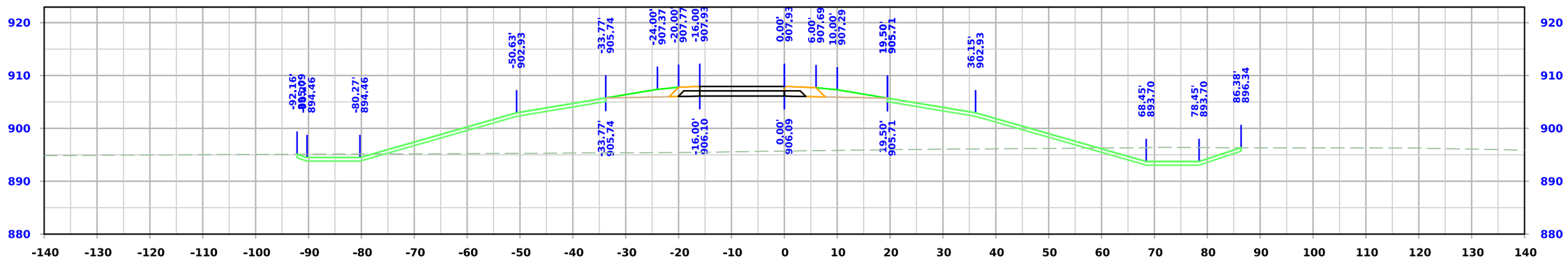
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.401**

4:00:25 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

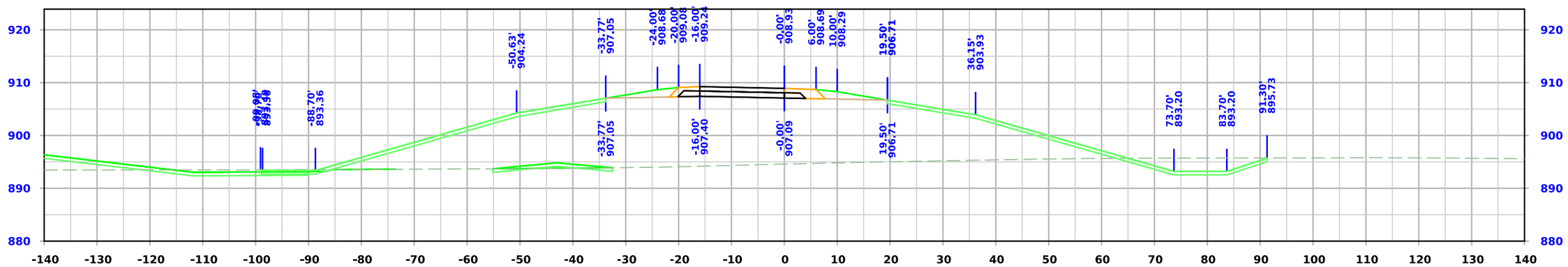
Ramp D



STA. 45416+50.00



STA. 45416+00.00

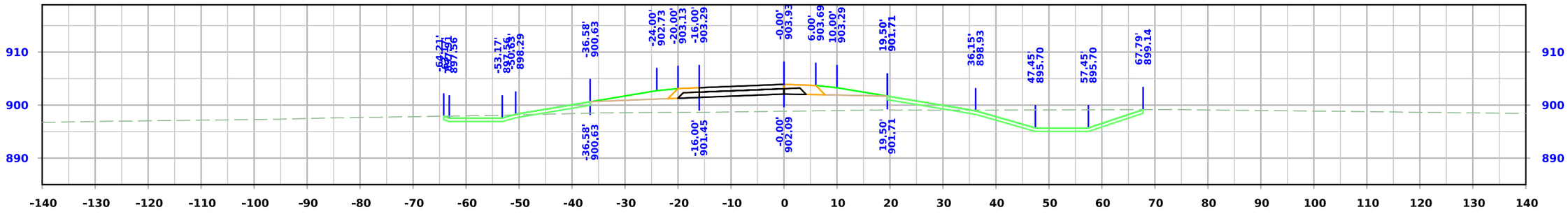


STA. 45415+50.00

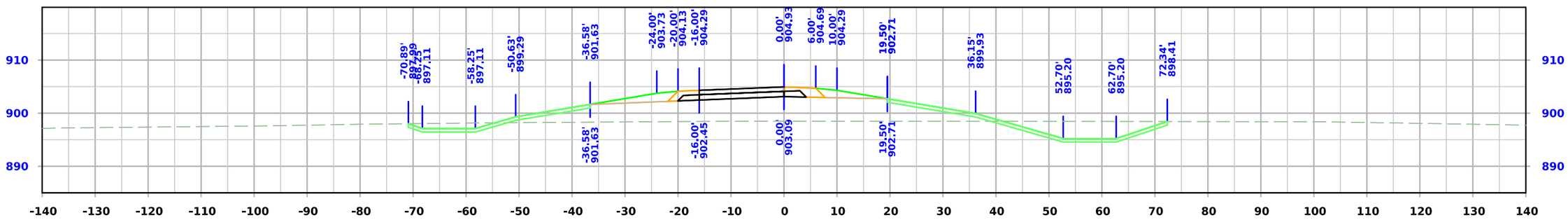
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.402**

4:00:27 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

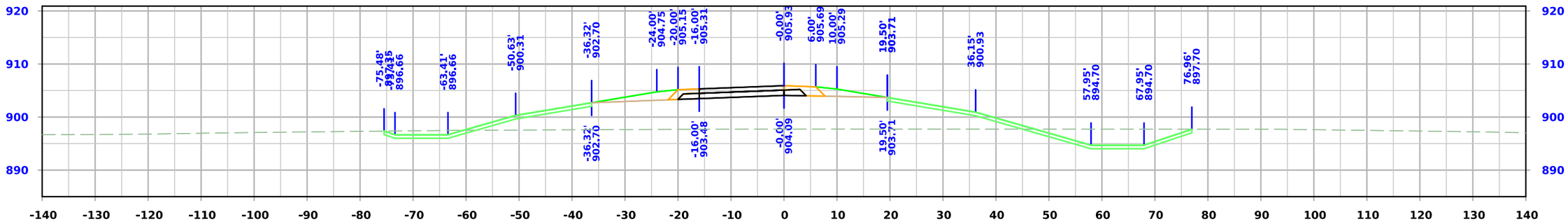
Ramp D



STA. 45418+00.00



STA. 45417+50.00

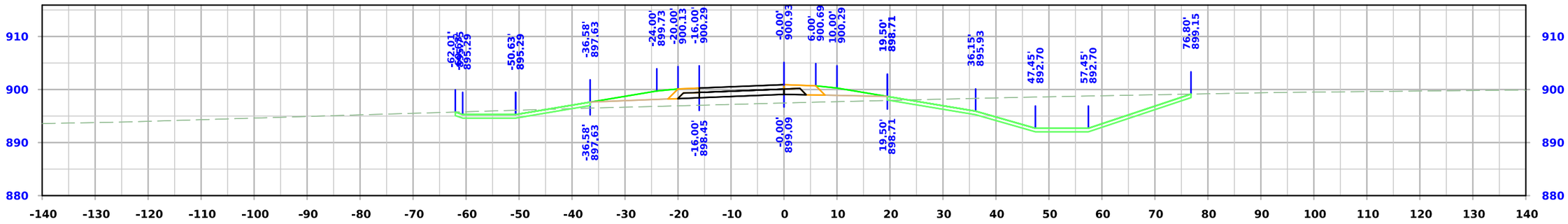


STA. 45417+00.00

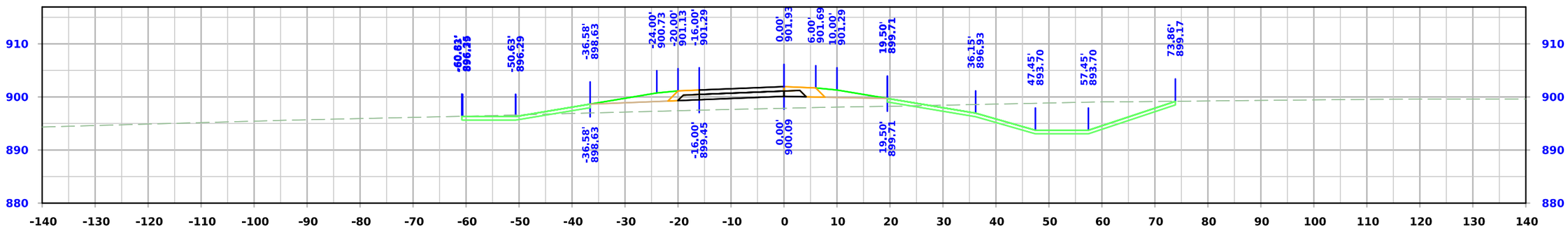
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.403**

4:00:29 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

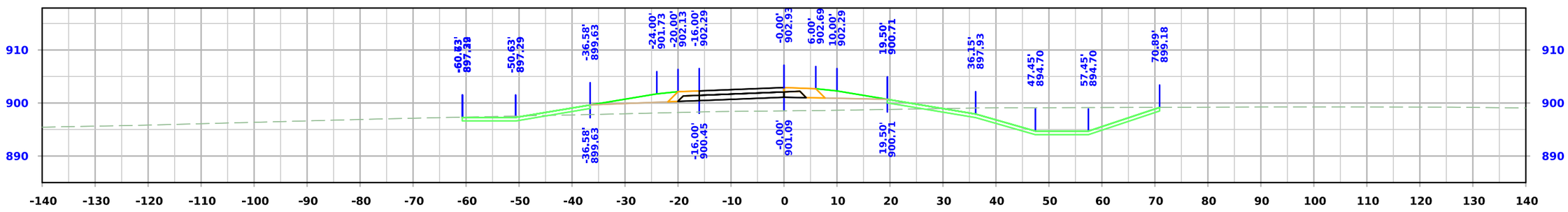
Ramp D



STA. 45419+50.00



STA. 45419+00.00

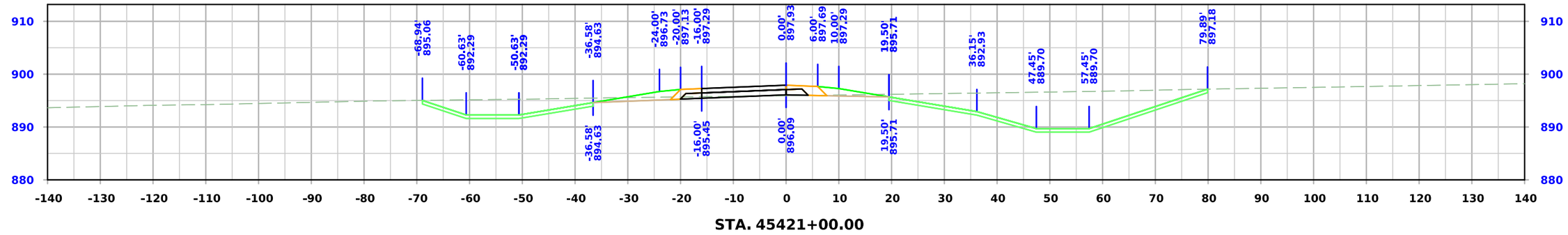


STA. 45418+50.00

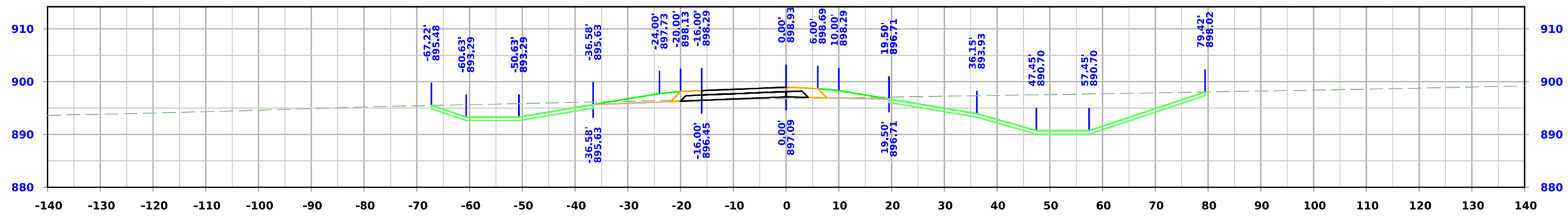
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.404**

4:00:31 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

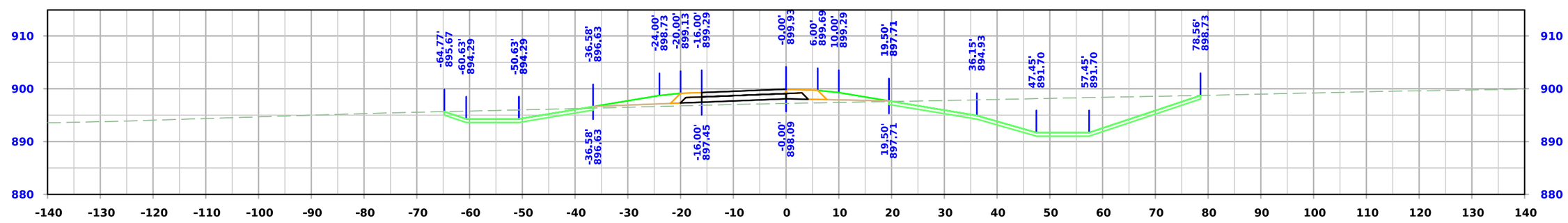
Ramp D



STA. 45421+00.00



STA. 45420+50.00

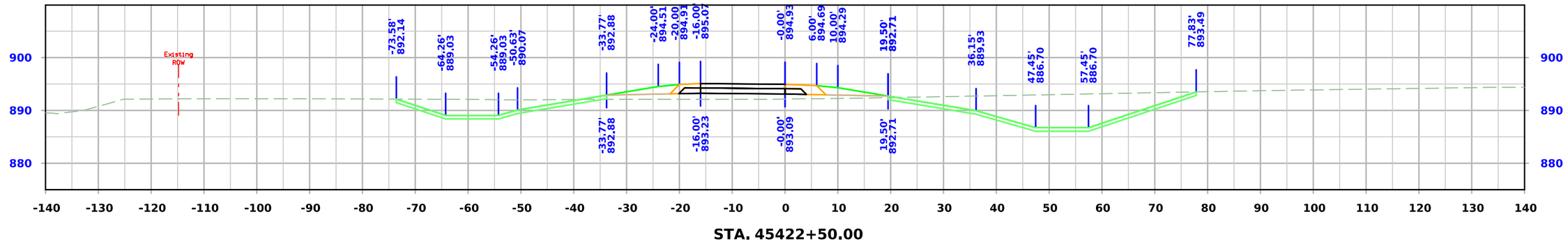


STA. 45420+00.00

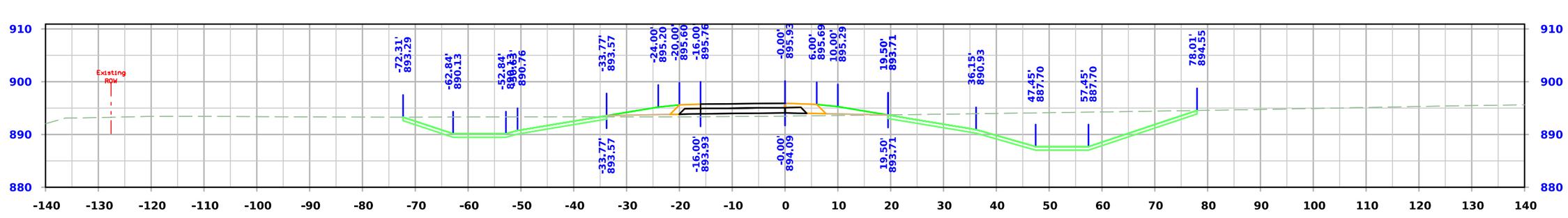
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.405**

4:00:32 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

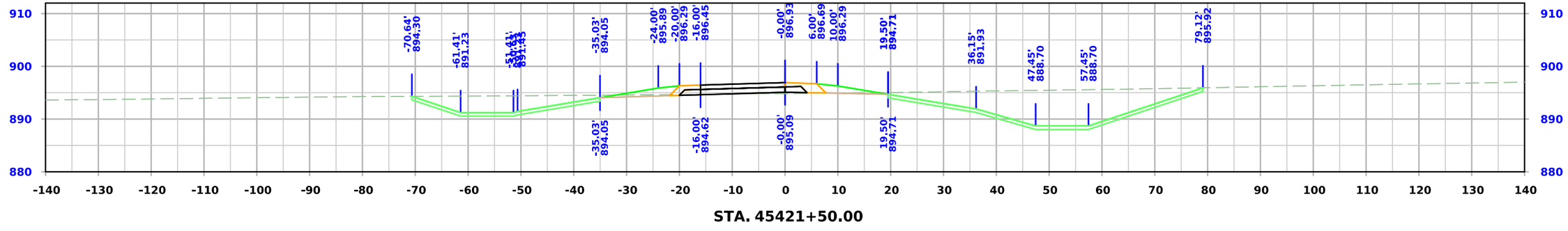
Ramp D



STA. 45422+50.00



STA. 45422+00.00

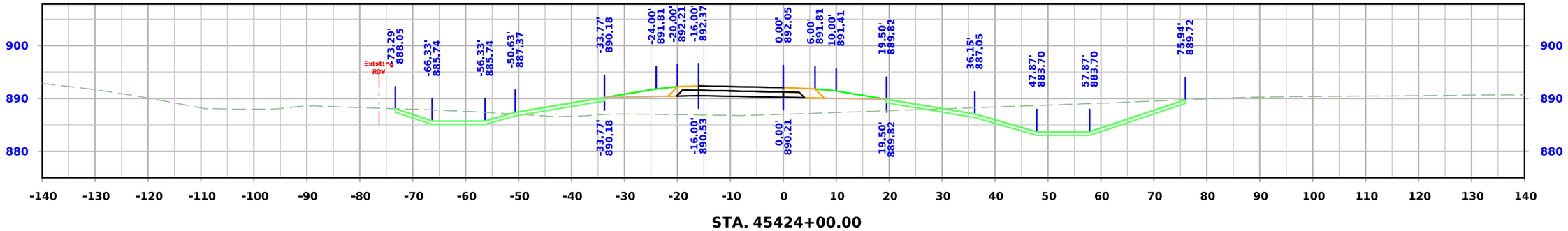


STA. 45421+50.00

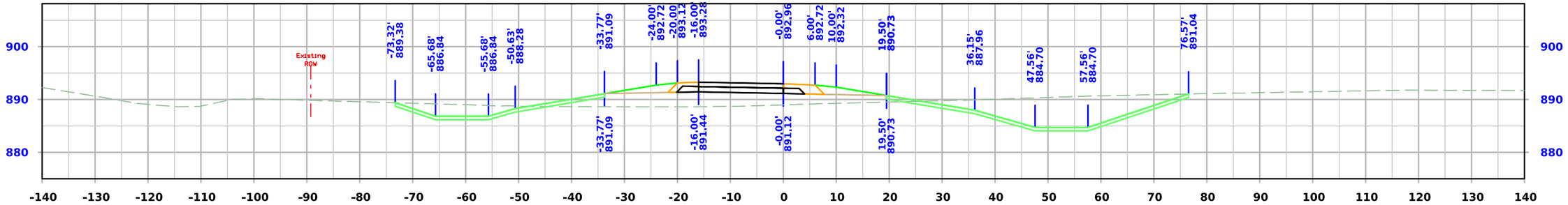
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.406**

4:00:34 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

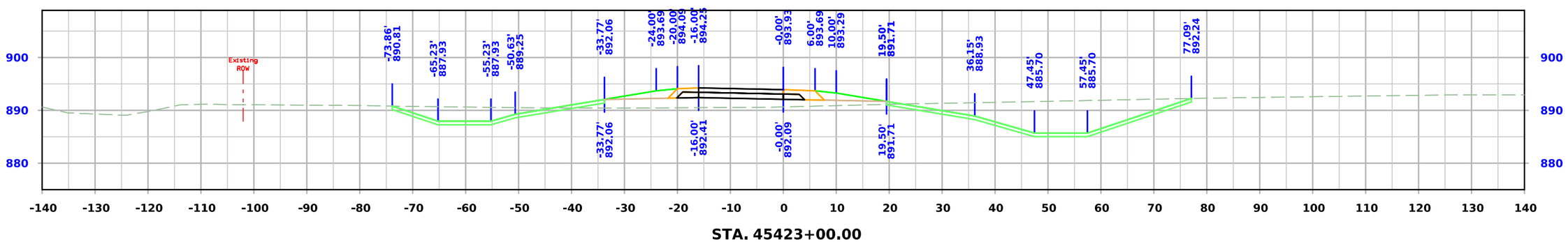
Ramp D



STA. 45424+00.00



STA. 45423+50.00

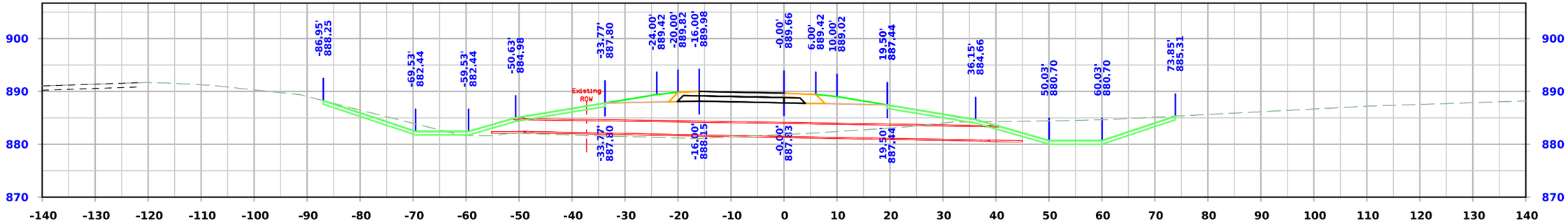


STA. 45423+00.00

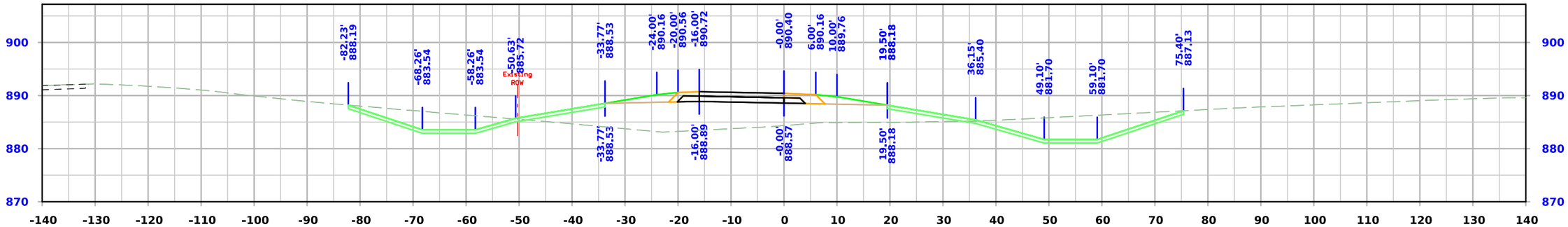
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.407**

4:00:36 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

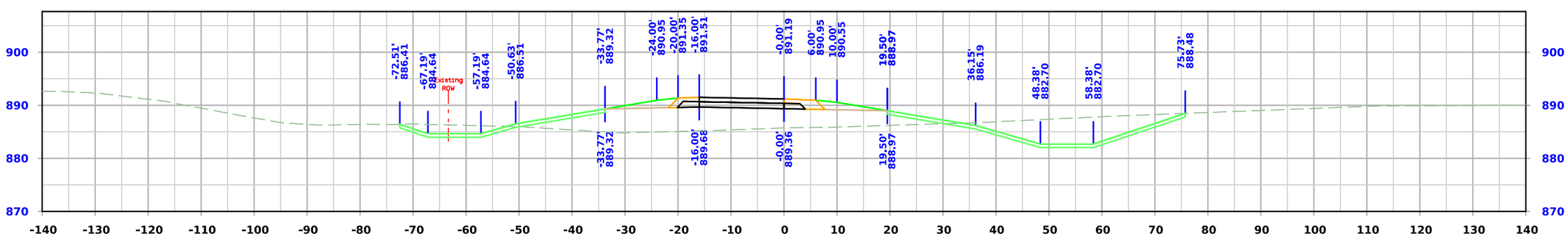
Ramp D



STA. 45425+50.00



STA. 45425+00.00

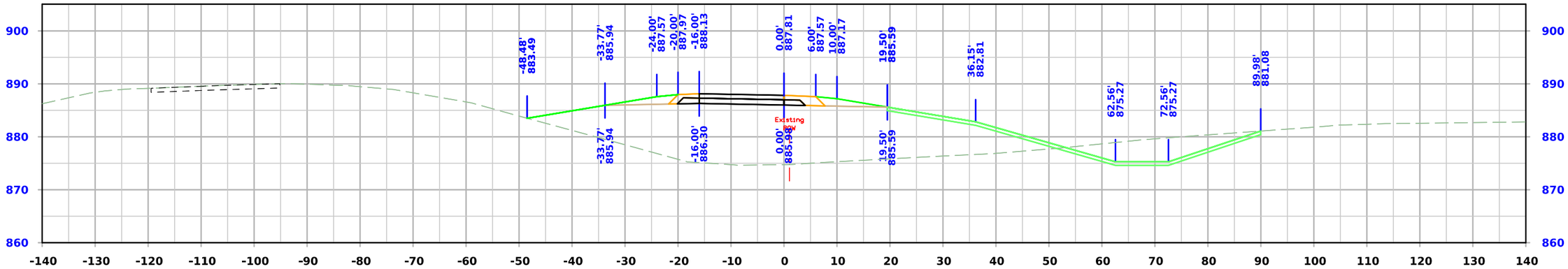


STA. 45424+50.00

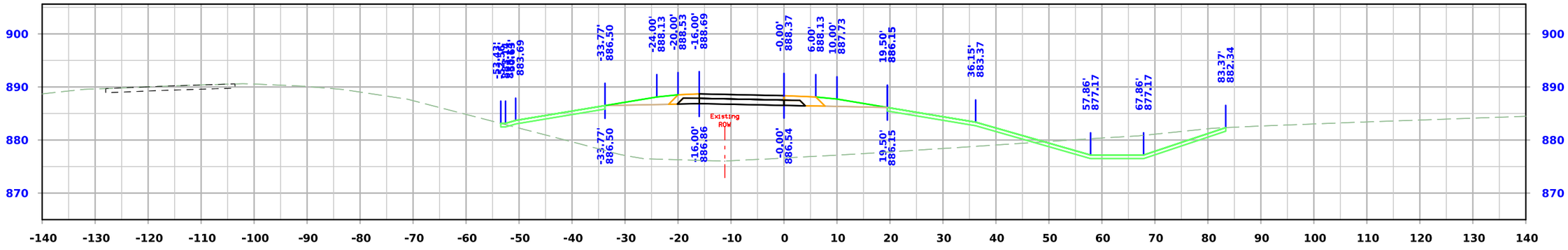
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.408**

4:00:37 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

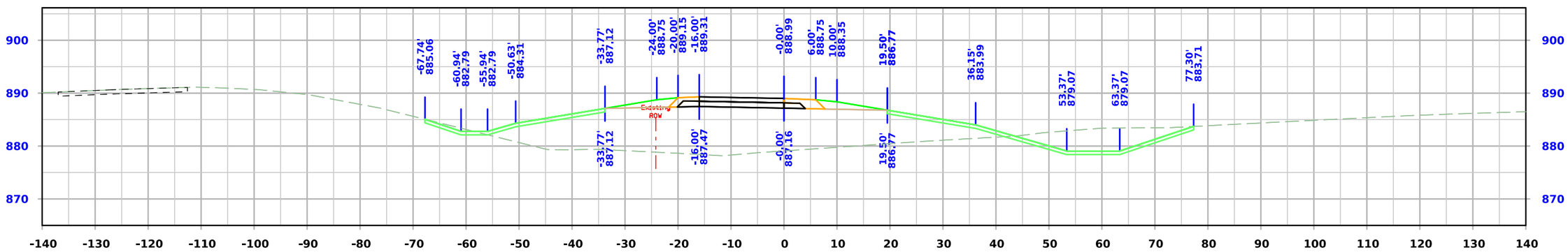
Ramp D



STA. 45427+00.00



STA. 45426+50.00

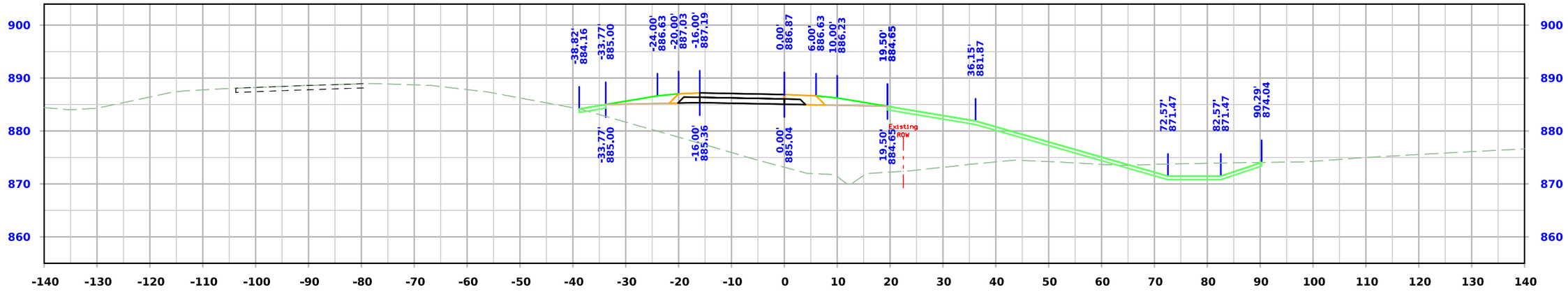


STA. 45426+00.00

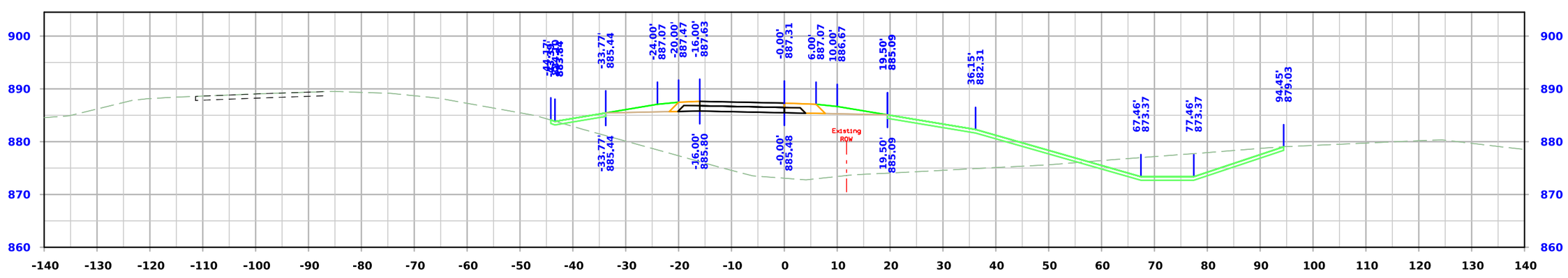
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.409**

4:00:39 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

Ramp D



STA. 45428+00.00

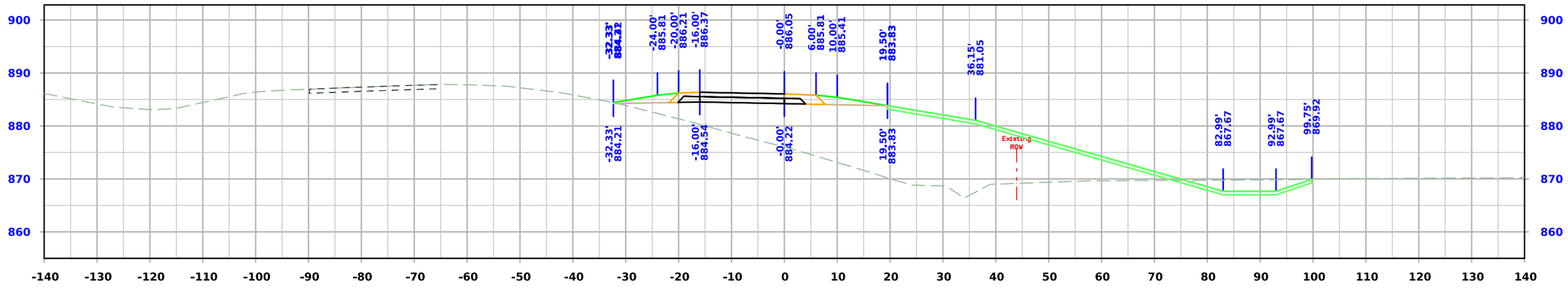


STA. 45427+50.00

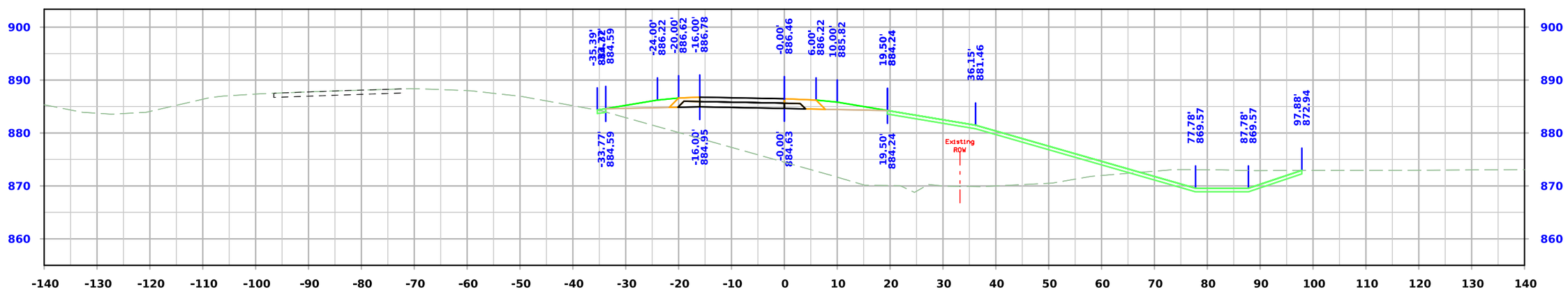
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.410**

4:00:40 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

Ramp D



STA. 45429+00.00

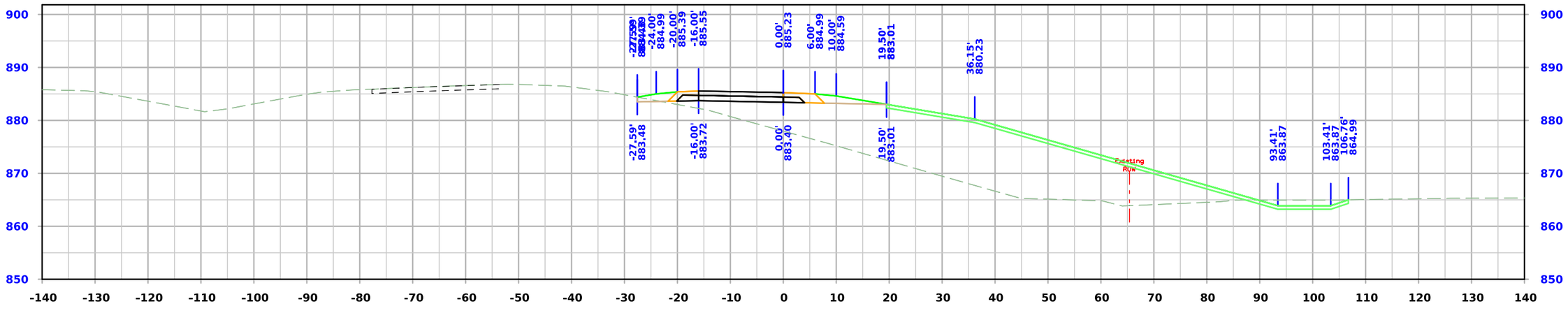


STA. 45428+50.00

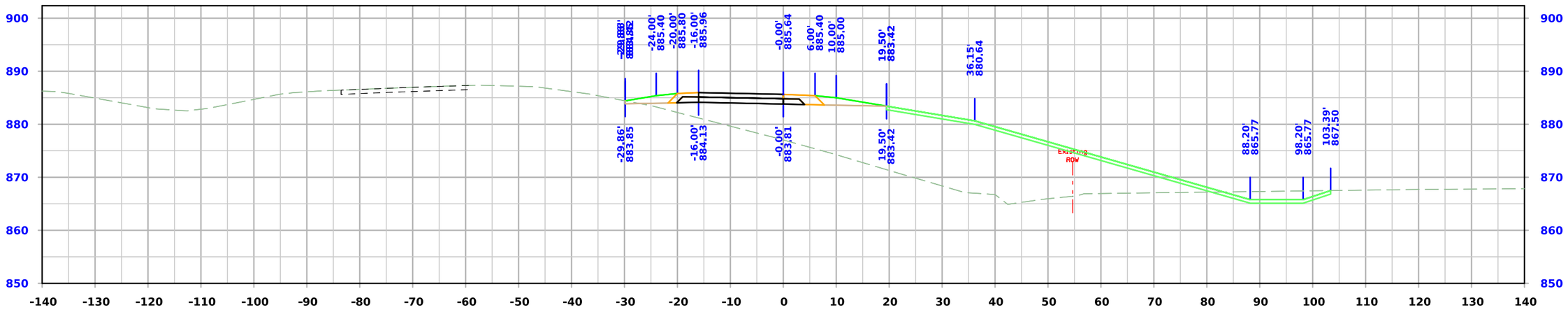
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.411**

4:00:41 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

Ramp D



STA. 45430+00.00

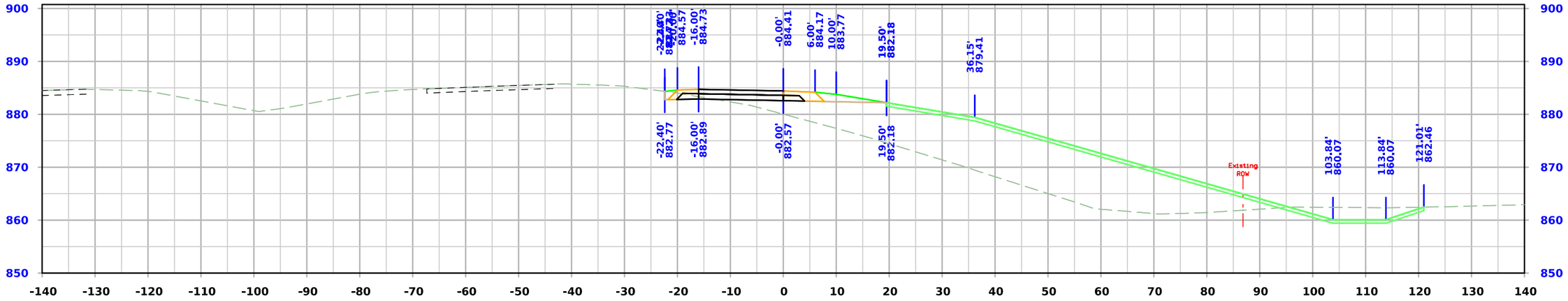


STA. 45429+50.00

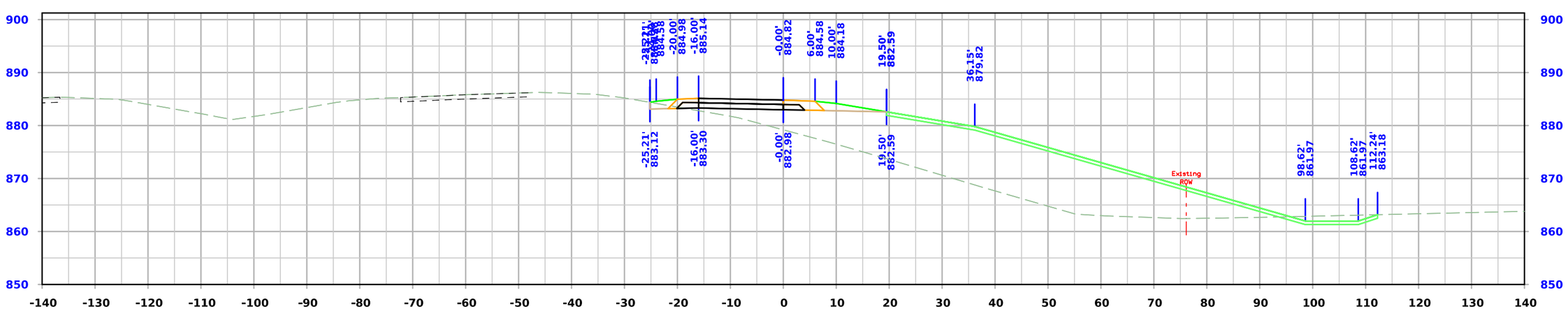
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.412**

4:00:42 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

Ramp D



STA. 45431+00.00

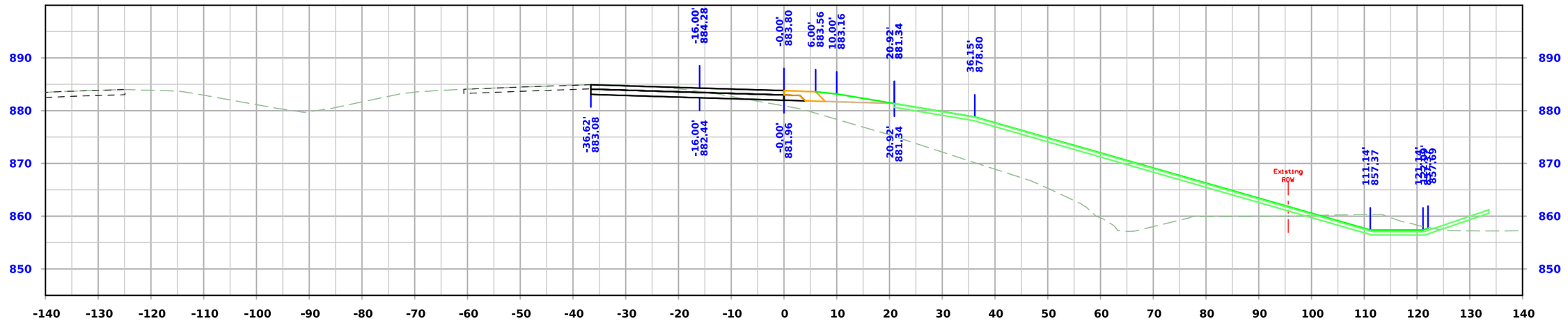


STA. 45430+50.00

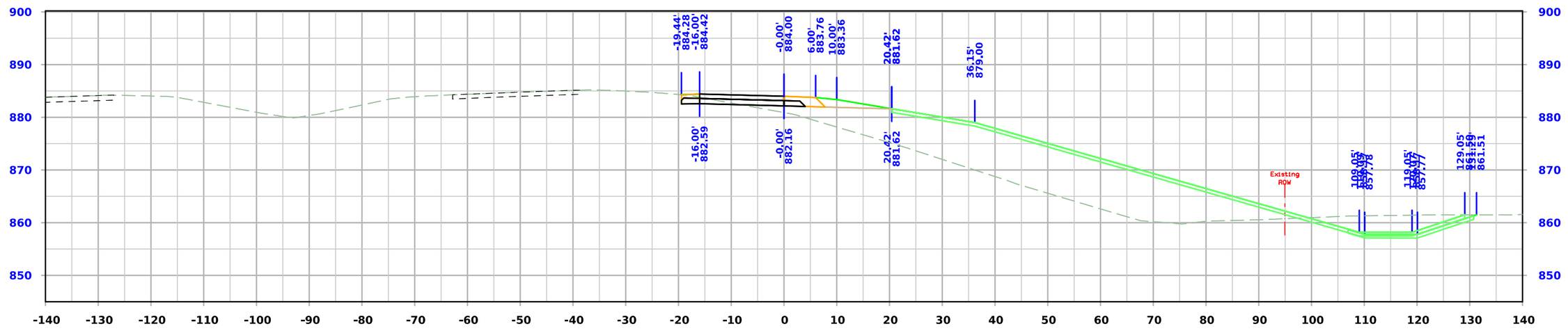
FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.413**

4:00:44 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

Ramp D



STA. 45431+75.00

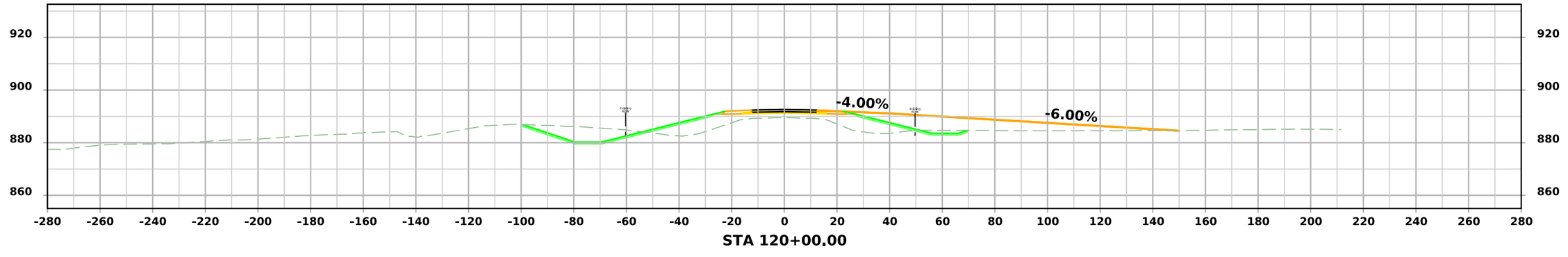


STA. 45431+50.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery \ Johnson**	**LINN** COUNTY	PROJECT NUMBER **NHSX-151-3(131)--3H-57**	SHEET NUMBER **Y.414**

4:00:45 PM 5/30/2024 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_RPDX20_57151131Z10_Y400.dgn

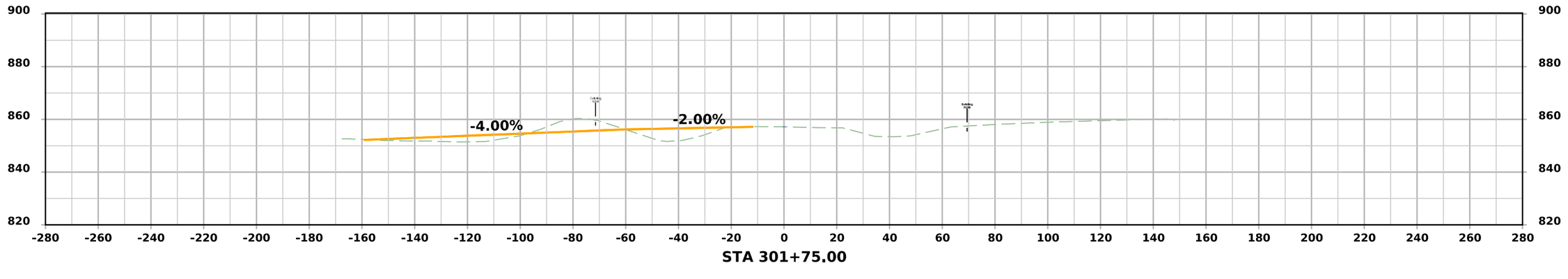
Entrance - Co. Rd. X20



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER Z.1

12:37:51 PM 1/22/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_ENT_57151131Z10_Z01.dgn

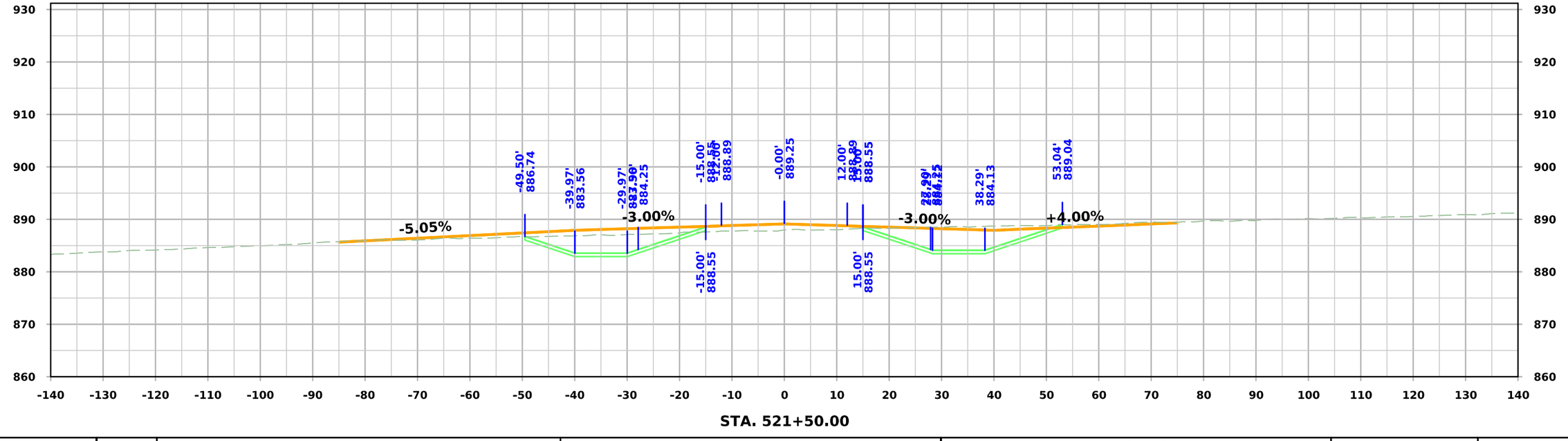
Entrance - 1st Ave.



FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER Z.2	

12:37:53 PM 1/22/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_ENT_57151131Z10_Z01.dgn

Entrance - O'Brien Ln.



STA. 521+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery \ Johnson	LINN COUNTY	PROJECT NUMBER NHSX-151-3(131)--3H-57	SHEET NUMBER Z.3

12:37:55 PM 1/22/2025 ajohns1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\5715101008\Design\(131)_Preliminary Engineering\CADD_Files\Cross_Sections\XS_ENT_57151131Z10_Z01.dgn