LETTING DATE 07-21-2026

Preliminary Engineering

NHSX-030-5(321)--3H-85

STORY COUNTY

INDEX OF SHEETS

No.	DESCRIPTION
A Sheets	**Title Sheets**
A.1	Title Sheet
A.2	Location Map Sheet
B Sheets	**Typical Cross Sections and Details**
B.1 - 9	Typical Cross Sections and Details
D Sheets	**Mainline Plan and Profile Sheets**
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - 9	US Highway 30
E Sheets	**Side Road Plan and Profile Sheets**
* E.1	590th Avenue (For Information Only)
* E.2	600th Avenue (For Information Only)
* E.3 - 6	610th Avenue
* E.7 - 10	West A Avenue
* E.11 - 16	West Maple Avenue
* E.17	County Road S14 (For Information Only)
* E.18 - 19	Gas Line (For Information Only)
G Sheets	**Survey Sheets**
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G.4	Horizontal Control Tab. & Super for all Alignments
J Sheets	**Traffic Control and Staging Sheets**
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* J.2	Detour Route
* J.100 - 104	610th Ave Pavement Marking Layout
* J.200 - 201	West A Intersections Pavement Marking Layout
* J.300 - 309	West Maple Pavement Marking Layout
* J.400 - 408	US 30/610th Ave Intersection Pavement Marking Layout
K Sheets	**Interchange Sheets**
* K.1 - 2	Interchange Layout Sheets
* K.3 - 4	"US 30" RAMP "A" Plan and Profile Sheets
* K.5 - 6	"US 30" RAMP "B" Plan and Profile Sheets
* K.7 - 8	"US 30" RAMP "C" Plan and Profile Sheets
* K.9 - 10	"US 30" RAMP "D" Plan and Profile Sheets
U Sheets	**500 Series, Mod.Stds. and Detail Sheets**
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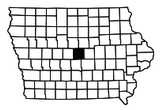
V Sheets	**Bridge and Culvert Situation Plans**
* V.1 - 2	TSL 610th Avenue
* VW.1 - 4	US 30 Pipe Cross Sections
* VX.201	610th Ave Pipe Cross Sections
* VX.301	West A Ave Pipe Cross Sections
* VX.401	West Maple Ave Pipe Cross Sections
* VY.101	Ramp 610A Pipe Cross Sections
* VY.201	Ramp 610B Pipe Cross Sections
* VY.301	Ramp 610C Pipe Cross Sections
* VY.401	Ramp 610D Pipe Cross Sections
W Sheets	**Mainline Cross Sections**
* W.1	Cross Sections Legend & Symbol Information Sheet
* W.2 - 53	US Highway 30 Cross Sections
Y Sheets	**Ramp Cross Sections**
* Y.100 - 125	610th Ramp A
* Y.200 - 219	610th Ramp B
* Y.300 - 317	610th Ramp C
* Y.400 - 419	610th Ramp D

* Color Plan Sheets



IOWA DOT

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM
STORY COUNTY
Preliminary Engineering
610th Ave Interchange at Nevada

<<<<H-SHEETS

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
811 Know what's below. Call before you dig.

REVISIONS

	TOTAL
	..
PROJECT IDENTIFICATION NUMBER	
13-85-030-010-01	
PROJECT NUMBER	
NHSX-030-5(321)--3H-85	
R.O.W. PROJECT NUMBER	
NHSN-030-5(248)--2R-85	

Earthwork Summary

Fill	**352,500 CY**
Cut	**142,000 CY**
Need	**210,500 CY**

DESIGN DATA RURAL

2028	AADT	18,329	V.P.D.
2048	AADT	23,129	V.P.D.
20 --	DHV	–	V.P.H.
TRUCKS		8-9	%
Total Design ESALs		–	

INDEX OF SEALS

SHEET NO.	NAME	TYPE	BID QUANTITY SHEETS
A.1	Kelly C. Bell	Primary Signature Block	X
X	X	X	X

PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN - Jan 12, 2024

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER A.1

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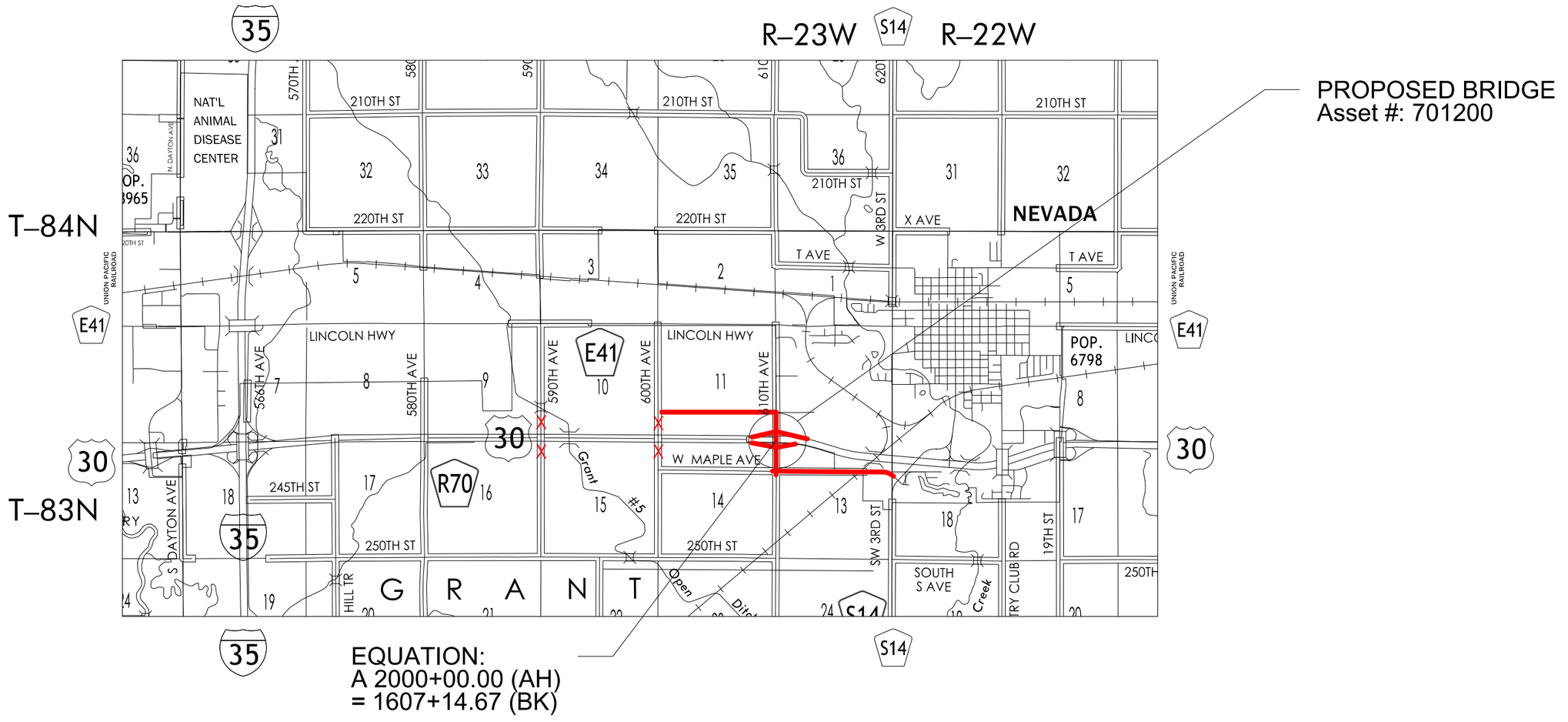
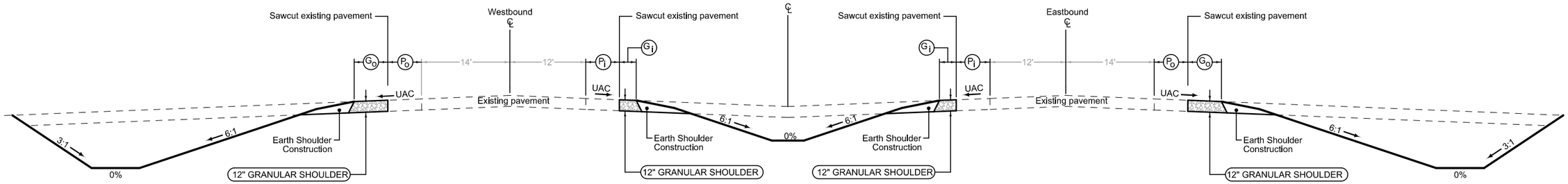


FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **A.2**

12:32:26 PM 3/15/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\A01_85030321SPN.dgn



Combination Shoulder

4_C_
10-19-10

Direction of Travel	BEGIN STATION	END STATION	P_o Feet	G_o Feet
WB	1499+50.00	1501+50.00	4	4
WB	1582+75.00	1595+55.00	4	4
EQ 1607+14.67 (BK) = A 2000+00.00 (AH)				
WB	A 2016+75.00	A 2023+25.00	4	4

Combination Shoulder

4_C_
10-19-10

Direction of Travel	BEGIN STATION	END STATION	P_i Feet	G_i Feet
EB	1497+00.00	1503+75.00	4	2
EB	1550+50.39	1554+56.38	4	2
EB	1599+38.13	1607+14.67	4	2
EQ 1607+14.67 (BK) = A 2000+00.00 (AH)				
EB	A 2000+00.00	A 2000+86.26	4	2
WB	1499+84.67	1503+64.44	4	2
WB	1552+88.99	1556+69.70	4	2
WB	1605+25.00	1607+14.67	4	2
EQ 1607+14.67 (BK) = A 2000+00.00 (AH)				
WB	A 2000+00.00	A 2003+85.00	4	2

Combination Shoulder

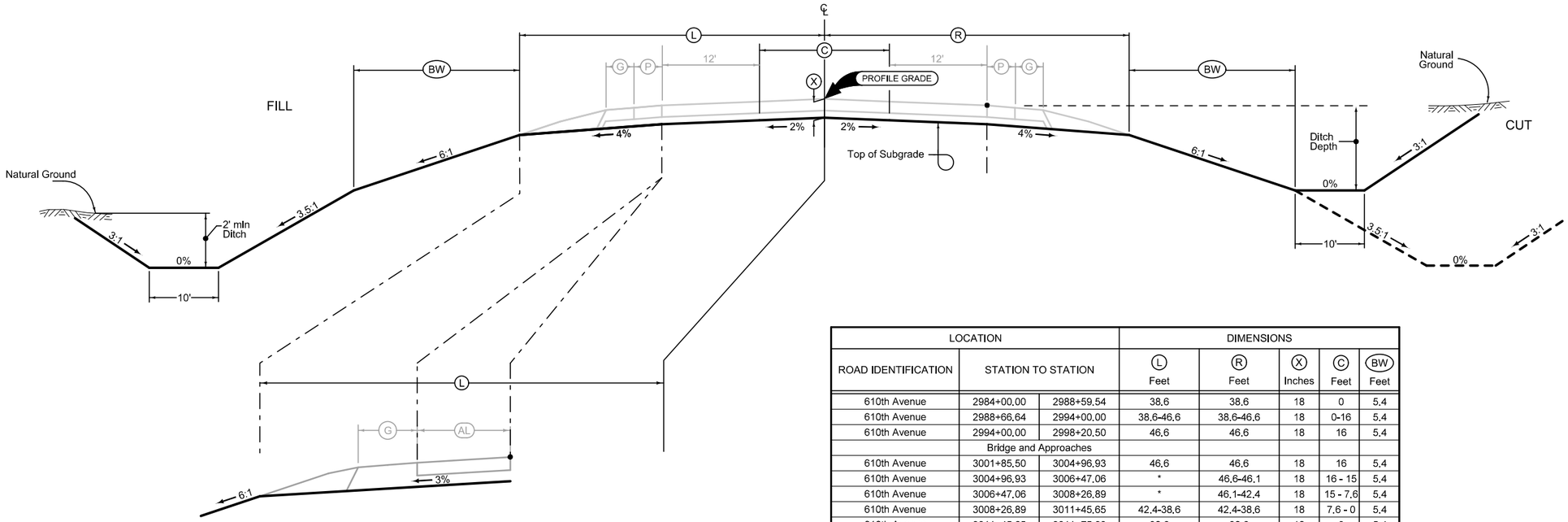
4_C_
10-19-10

Direction of Travel	BEGIN STATION	END STATION	P_o Feet	G_o Feet
EB	1497+75.00	1502+60.00	4	4
EB	1604+34.14	1607+14.67	4	4
EQ 1607+14.67 (BK) = A 2000+00.00 (AH)				
EB	A 2000+00.00	A 2000+88.59	4	4
EB	A 2012+18.64	A 2025+45.08	4	4

See Tab 112-9 for shoulder quantities.

US 30

G_2_Grade_BR
MODIFIED



Auxiliary Lane Grading

LOCATION			Ⓛ
ROAD IDENTIFICATION	STATION TO STATION		Feet
610th Avenue	3004+96.93	3006+47.06	58.6
610th Avenue	3006+47.06	3008+26.89	58.6-42.4

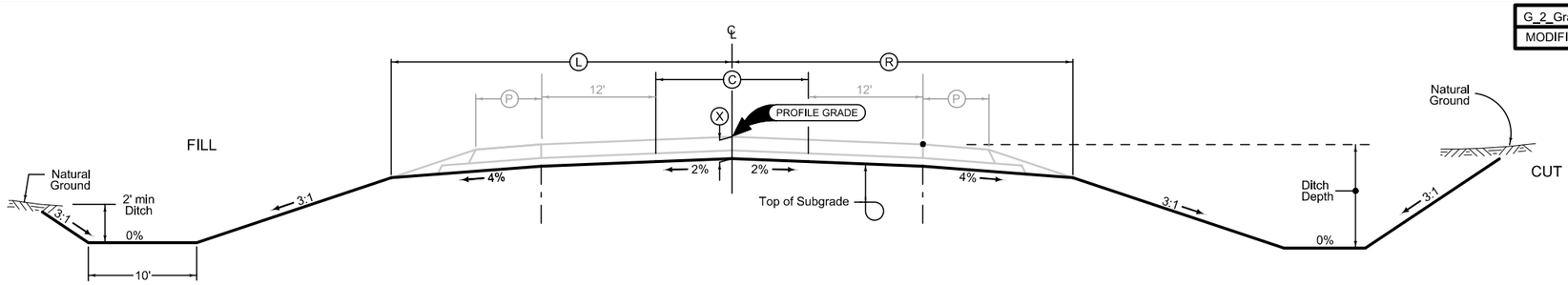
LOCATION			DIMENSIONS				
ROAD IDENTIFICATION	STATION TO STATION		Ⓛ Feet	Ⓡ Feet	Ⓧ Inches	Ⓒ Feet	Ⓑⓦ Feet
610th Avenue	2984+00.00	2988+59.54	38.6	38.6	18	0	5.4
610th Avenue	2988+66.64	2994+00.00	38.6-46.6	38.6-46.6	18	0-16	5.4
610th Avenue	2994+00.00	2998+20.50	46.6	46.6	18	16	5.4
	Bridge and Approaches						
610th Avenue	3001+85.50	3004+96.93	46.6	46.6	18	16	5.4
610th Avenue	3004+96.93	3006+47.06	*	46.6-46.1	18	16 - 15	5.4
610th Avenue	3006+47.06	3008+26.89	*	46.1-42.4	18	15 - 7.6	5.4
610th Avenue	3008+26.89	3011+45.65	42.4-38.6	42.4-38.6	18	7.6 - 0	5.4
610th Avenue	3011+45.65	3011+75.00	38.6	38.6	18	0	5.4

* See Aux Lane

2 LANE GRADING
(Barnroof Section)

LOCATION			DIMENSIONS			
ROAD IDENTIFICATION	STATION TO STATION		Ⓛ Feet	Ⓡ Feet	Ⓧ Inches	Ⓒ Feet
West A Avenue	5566+06.75	5619+37.19	22.55	22.55	16	0 (1)
West Maple	4024+75.00	4026+64.51	22.55	22.55	16	0
	Break for 610th Avenue					
West Maple	4026+88.51	4059+98.78	22.55	22.55	16	0
West Maple	4059+98.78	4062+98.78	22.55-28.55	22.55-28.55	16	0-12
West Maple	4062+98.78	4064+57.02	28.55	28.55	16	12
	Gap for Railroad					
West Maple	4064+72.57	4066+30.80	28.55	28.55	16	12
West Maple	4066+30.80	4069+30.80	28.55-22.55	28.55-22.55	16	12-0
West Maple	4069+30.80	4082+27.46	22.55	22.55	16	12

G_2_Grade
MODIFIED



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

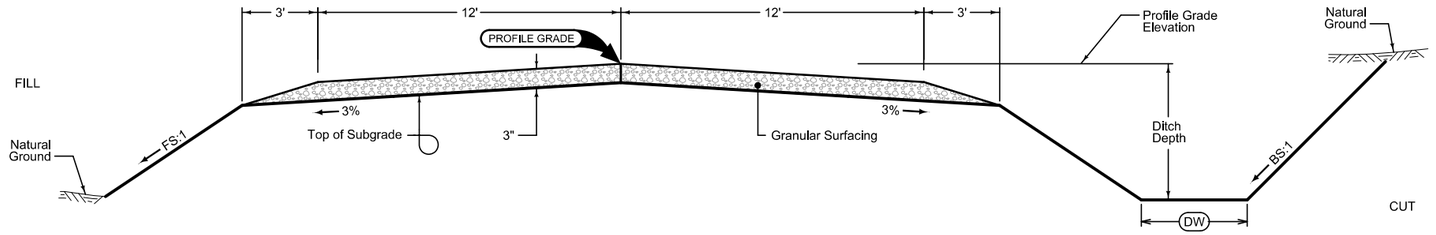
See plan & profile sheets and cross sections for additional details of ditches and backslopes.

(1) See detail "Ditch" for locations and details for typical ditch with dike.

2 LANE GRADING

LOCATION			DIMENSIONS			
ROAD IDENTIFICATION	STATION TO STATION		FS	BS	(DW) Feet	Granular Surfacing Ton
610th Avenue	2982+75.00	2984+00.00	3	3	10	74.38
West Maple	4024+00.00	4024+75.00	6	3	10	43.91
TOTAL:						118.29

G_2_GradeGran
10-17-17



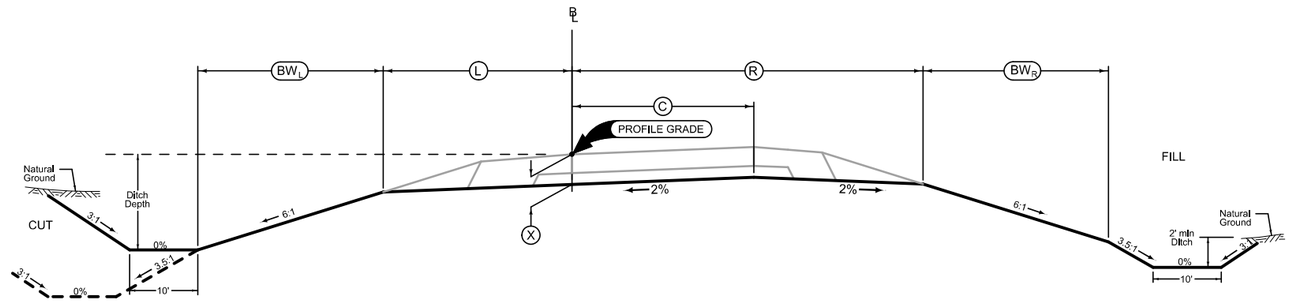
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

GRADING AND GRANULAR SURFACING

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP/ LOOP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
610th Ave	A	1499+24.46	1516+75.00	32.6	18.6	16	22	18	17.5
610th Ave	C	3595+53.66	3607+53.76	32.6	18.6	16	22	18	17.5

G_Ramp_1

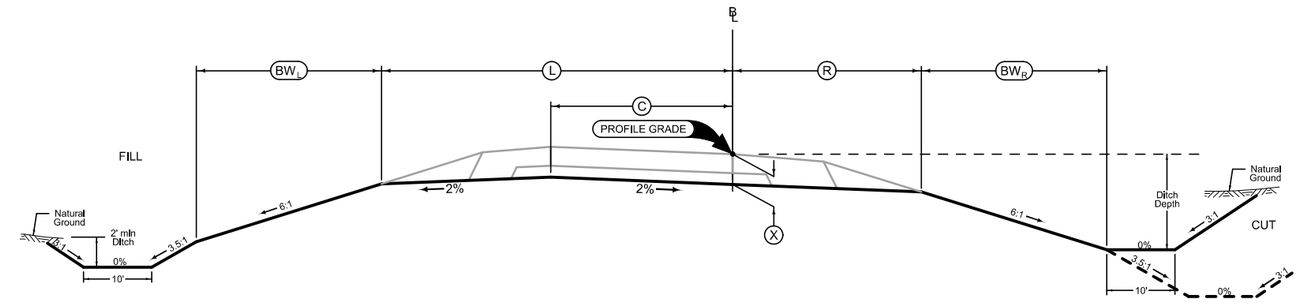


Normal sections shown may be appropriately modified for areas specifically designated by the Engineer such as intersections or superelevated curves.

RAMP GRADING

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
610th Ave	B	2594+75.00	2607+56.28	32.6	18.6	16	22	18	17.5
610th Ave	D	4500+11.53	4512+23.44	32.6	18.6	16	22	18	17.5

G_Ramp_2



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

RAMP GRADING

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **B.3**

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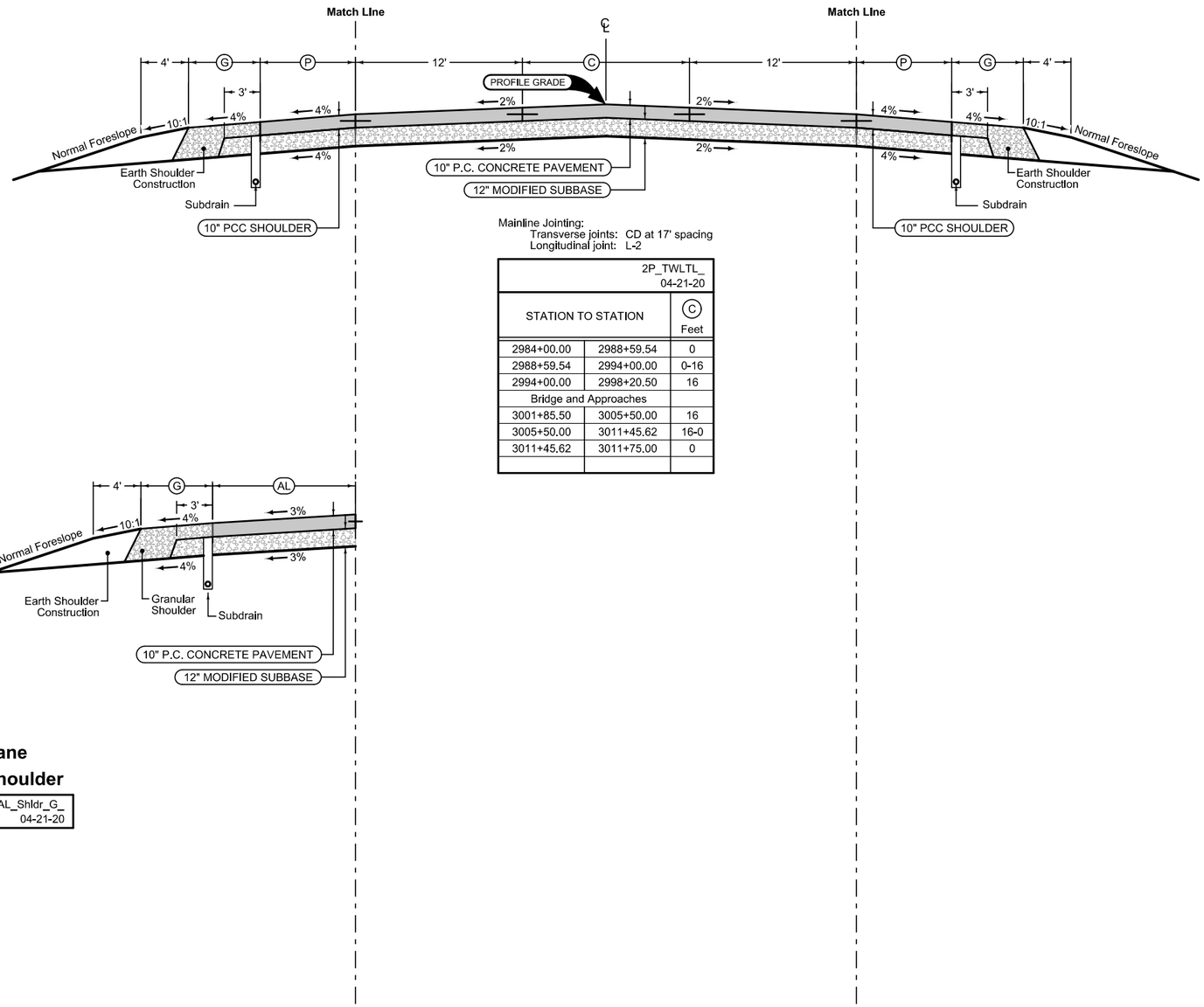
Full Depth PCC Combination Shoulder

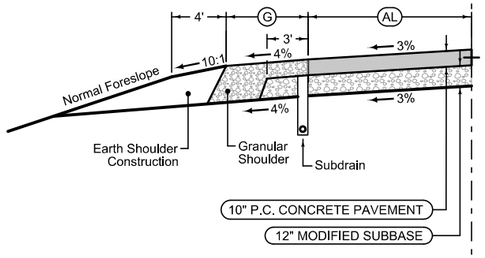
Shoulder Jointing:
Longitudinal joint: BT-2, L-2 or KT-2
Transverse joints: C at 17' spacing

2_C_FullPCC_ 04-20-21			
STATION TO STATION		(P) Feet	(G) Feet
2984+00.00	2998+20.50	6	4
Bridge and Approaches			
3001+85.50	3004+96.93	6	4
3008+26.89	3011+75.00	6	4



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

2P_TWLTL_ 04-21-20		
STATION TO STATION		(C) Feet
2984+00.00	2988+59.54	0
2988+59.54	2994+00.00	0-16
2994+00.00	2998+20.50	16
Bridge and Approaches		
3001+85.50	3005+50.00	16
3005+50.00	3011+45.62	16-0
3011+45.62	3011+75.00	0



Auxiliary Lane

Longitudinal joint: L or KT
Transverse joint: Match Mainline

2_AuxLane_PCC_ 10-18-16			
STATION TO STATION		(AL) Feet	(G) Feet
3004+96.93	3006+47.06	12	6
3006+47.06	3007+37.04	12-6	6
3007+37.04	3008+26.89	6	4

Auxiliary Lane Granular Shoulder

2_AL_Shldr_G_ 04-21-20

Full Depth PCC Combination Shoulder

Shoulder Jointing:
Longitudinal joint: BT-2, L-2 or KT-2
Transverse joints: C at 17' spacing

2_C_FullPCC_ 04-20-21			
STATION TO STATION		(P) Feet	(G) Feet
2984+00.00	2998+20.50	6	4
Bridge and Approaches			
3001+85.50	3011+75.00	6	4

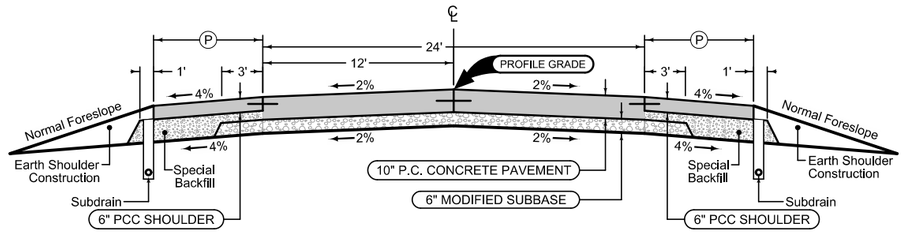
See Tab 100-24 for pavement quantities.
See Tab 112-9 for shoulder quantities.

610th Avenue / Airport Road

Paved Shoulder

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 17' spacing

		2_P_PCC_ MODIFIED
STATION TO STATION		(P) Feet
5566+06.75	5619+37.79	6



Paved Shoulder

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 17' spacing

		2_P_PCC_ MODIFIED
STATION TO STATION		(P) Feet
5566+06.75	5619+37.79	6

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

	2P_ 04-21-20
STATION TO STATION	
5566+06.75	5619+37.79

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

West A Avenue

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **B.5**	

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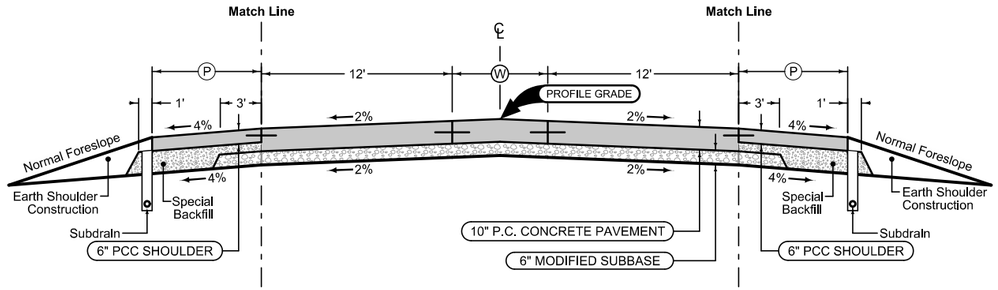
Paved Shoulder

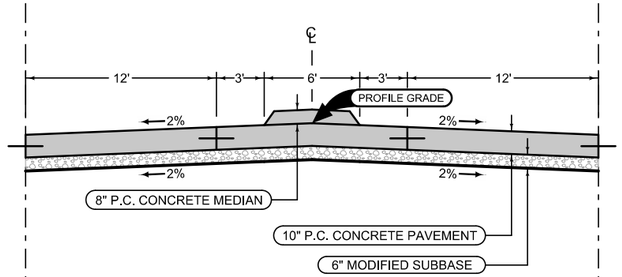
PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 17' spacing

		2_P_PCC_ MODIFIED
STATION TO STATION		(P) Feet
4024+75.00	4026+64.51	6
Gap for 610th Ave		
4026+88.51	4064+85.19	6
Gap for Railroad		
4064+93.56	4082+27.53	6



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

		2P_ Widen MODIFIED
STATION TO STATION		(W) Feet
4024+75.00	4026+64.51	0
Gap for 610th Ave		
4026+88.51	4059+98.78	0
4059+98.78	4062+98.78	0-12
See Raised Median Typical		
4064+54.79	4064+57.02	12
Gap for Railroad		
4064+72.57	4064+74.79	12
See Raised Median Typical		
4066+30.80	4069+30.80	12-0
4069+30.80	4082+27.46	0



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

2P_ RaisedMedian MODIFIED
STATION TO STATION
4062+98.78 — 4064+54.79
Gap for Railroad
4064+74.79 — 4066+30.80

* See PV-104 for ramped median nose transitions
* See PV-106 for reinforced section
* See U.01 for additional information

Paved Shoulder

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 17' spacing

		2_P_PCC_ MODIFIED
STATION TO STATION		(P) Feet
4024+75.00	4026+64.51	6
Gap for 610th Ave		
4026+88.51	4064+36.03	6
Gap for Railroad		
4064+44.40	4082+27.39	6

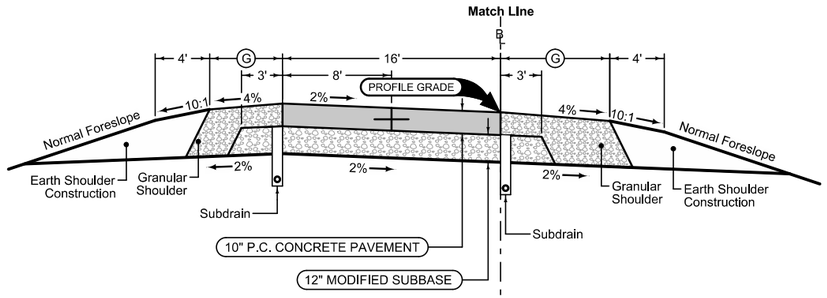
See Tab 100-24 for pavement quantities.

See Tab 112-9 for shoulder quantities.

West Maple

Granular Shoulder

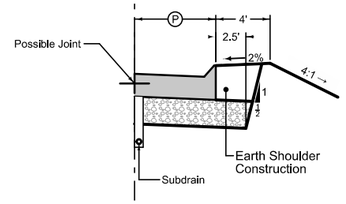
RAMP	STATION TO STATION		Ⓖ Feet
			2_G_ 10-21-14
A	1499+55.26	1516+75.00	4
B	2594+75.00	2607+24.09	4
C	3595+53.13	3607+21.70	4
D	4500+39.19	4512+23.44	4



Section Shown in the direction of traffic.

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

RAMP	BEGIN STATION	END STATION
		1RP_ 10-17-17
A	1499+24.46	1516+75.00
B	2594+75.00	2607+56.28
C	3595+53.66	3607+53.81
D	4500+13.53	4512+23.44



Granular Shoulder

RAMP	STATION TO STATION		Ⓖ Feet
			2_G_ 10-21-14
A	1499+27.35	1516+75.00	6
B	2594+75.00	2607+53.55	6
C	3597+35.00	3607+53.79	6
D	4500+14.86	4512+23.44	6

Curbed Shoulder

Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15':

Single pour: L-2
Staged : KT-2
Transverse: C at 17' spacing

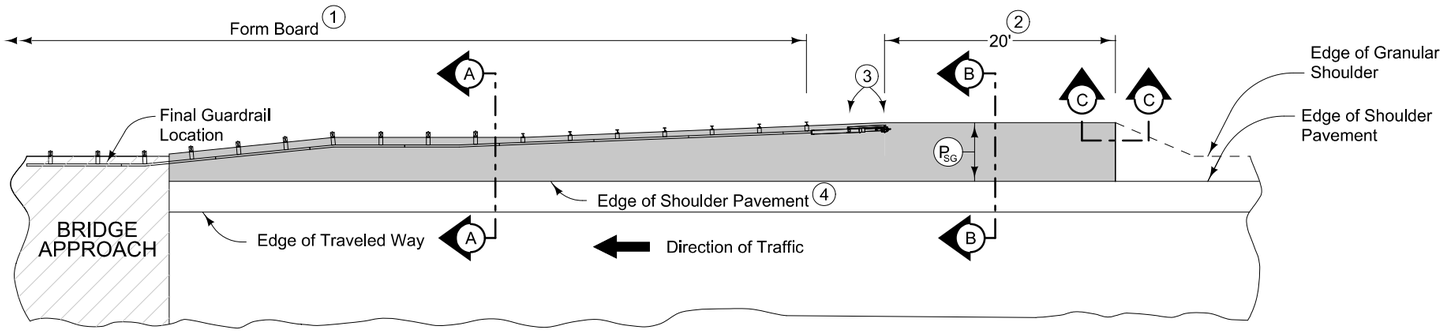
RAMP	STATION TO STATION		Ⓟ Feet	Curb Type See PV-102
				2_Curb_ MODIFIED
C	3594+00.00	3597+35.00	7	6" Sloped

See Tab 100-24 for pavement quantities.

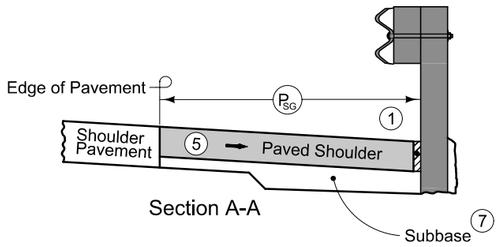
See Tab 112-9 for shoulder quantities.

US 30/610th Avenue
Ramp A,B,C,D

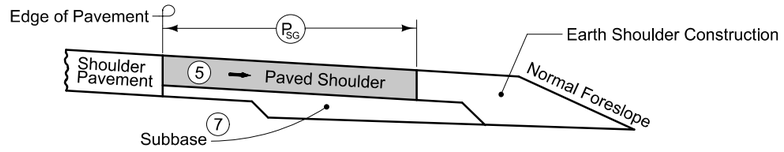
7157B
MODIFIED



PLAN VIEW

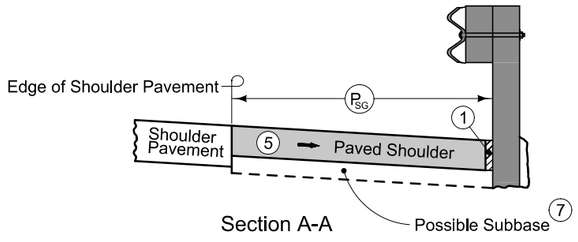


Section A-A

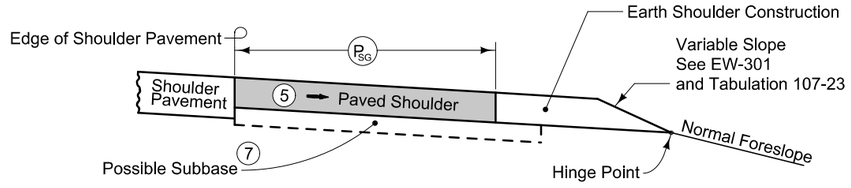


Section B-B

NEW CONSTRUCTION 6



Section A-A



Section B-B

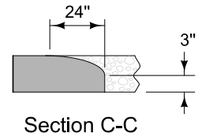
EXISTING SHOULDER

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 112-9 for shoulder quantities.

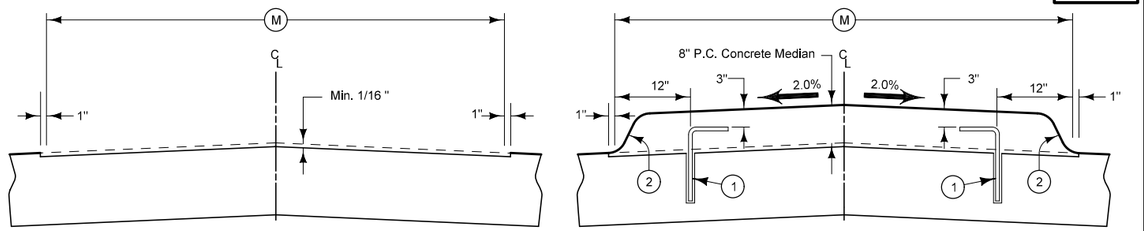
1. When guardrail posts are installed prior to construction of PCC paved shoulder, fasten form board to the face of guardrail posts for the length shown.
2. Continue paved shoulder 20 feet beyond the center of the first post.
3. Shoulder may be notched for first 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.
4. 'KT' joint (per PV-101) for PCC shoulder.
5. Match shoulder slope.
6. The Contractor has the option to pave the paved shoulder at guardrail and the partial width paved shoulder as one operation.
7. Refer to other details in the plan.



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

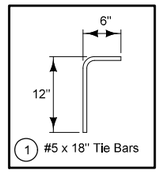
PAVED SHOULDER AT GUARDRAIL
(ADJACENT TO PARTIAL WIDTH PAVED SHOULDER)

6149
Modified



Details of Milling

Details of
Median Placement

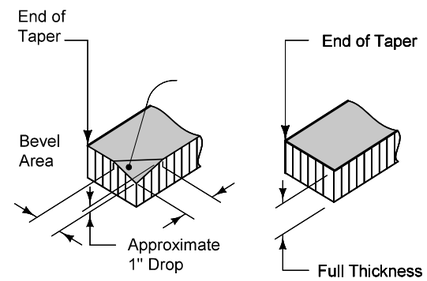


2 8" Standard Curb

Notes:
This section may be appropriately modified in areas specifically designated by the Engineer.
Use 'C' joints in the doweled median and match the location of all transverse and longitudinal joints to the joints in the existing pavement.
Place tie bars at 24" C-C longitudinal spacing between joints in existing pavement.
Drill ¾" holes for tie bars and epoxy to new pavement. See Tabulation 112-5 for additional details. Epoxy material shall be as specified in Materials IM491.11, appendix C.

DOWELED MEDIAN
WITH STANDARD CURB

7101
10-19-10



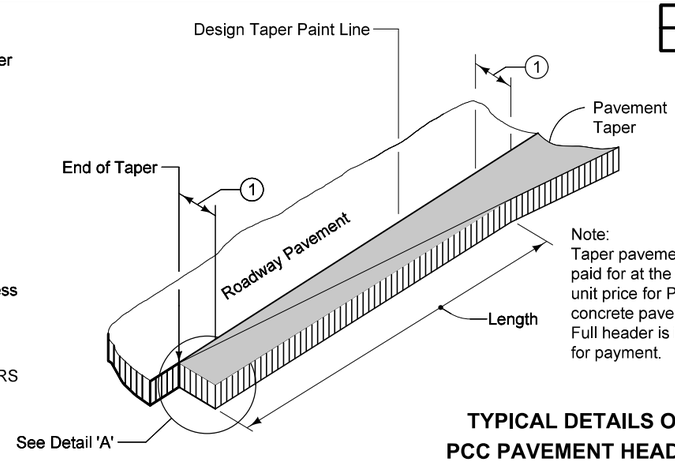
DETAIL 'A'

FOR
GRANULAR SHOULDERS

DETAIL 'A'

FOR
PAVED SHOULDERS

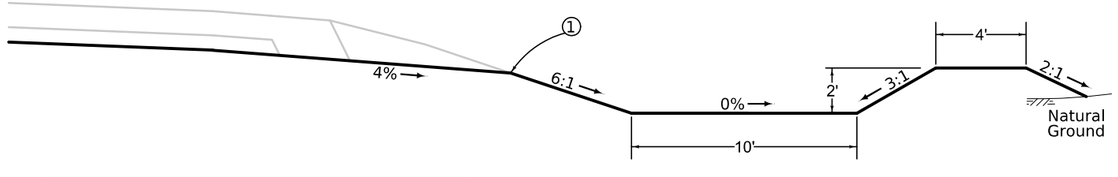
1 Normal width is 2'-0". Where applicable, match PCC/HMA paved shoulder width.



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

DITCH



LOCATION			
ROAD IDENTIFICATION	STATION TO STATION		SIDE
West A Avenue	5566+57.56	5591+45.00	Right
West A Avenue	5597+10.00	5606+40.00	Right

1 Refer to project plan and cross sections for specific location of foreslope change.

Note:
Details shown are typical. Refer to plan cross sections for additional data on Special Ditches.

DETAIL OF TYPICAL DITCH W/ DIKE

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
- C Cistern
- LP L.P. Gas Tank (No Footing)
- UST 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

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

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

- Alliant
- E2 Alliant
- FO2 Colo Telephone Co. - Quality D
- FO6 ICN - Quality D
- FO7 Windstream - Quality D
- FO9 Centurylink - Quality D
- FO10 AT&T Transmission - Quality D
- W Iowa Regional Utility Association - Quality D
- G Alliant - Quality D
- TV Mediacom - Quality D
- E1(B) EL1B, Consumers Energy - Quality B
- E2(B) EL2B, City of Nevada - Quality B
- FO(B) FO1B, WilTel - Quality B
- FO2(B) FO2B, Verizon/MCI - Quality B
- FO3(B) FO3B, Iowa Communication Network - Quality B
- FO4(B) FO4B, Colo Telephone - Quality B
- FO5(B) FO5B, Windstream - Quality B
- G(B) GL1B, Alliant Energy - Quality B
- G2HP(B) GH2B, Magellan - Quality B
- G3HP(B) GH3B, Flint Hills Resources - Quality B
- T1 TL1D, Century Link-Lumen - Quality D
- W WL1D, Iowa Regional Utilities Association - Quality D

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Topographic Features and Labels
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)	Existing Utilities
SHADING	**Design Color No.**	
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

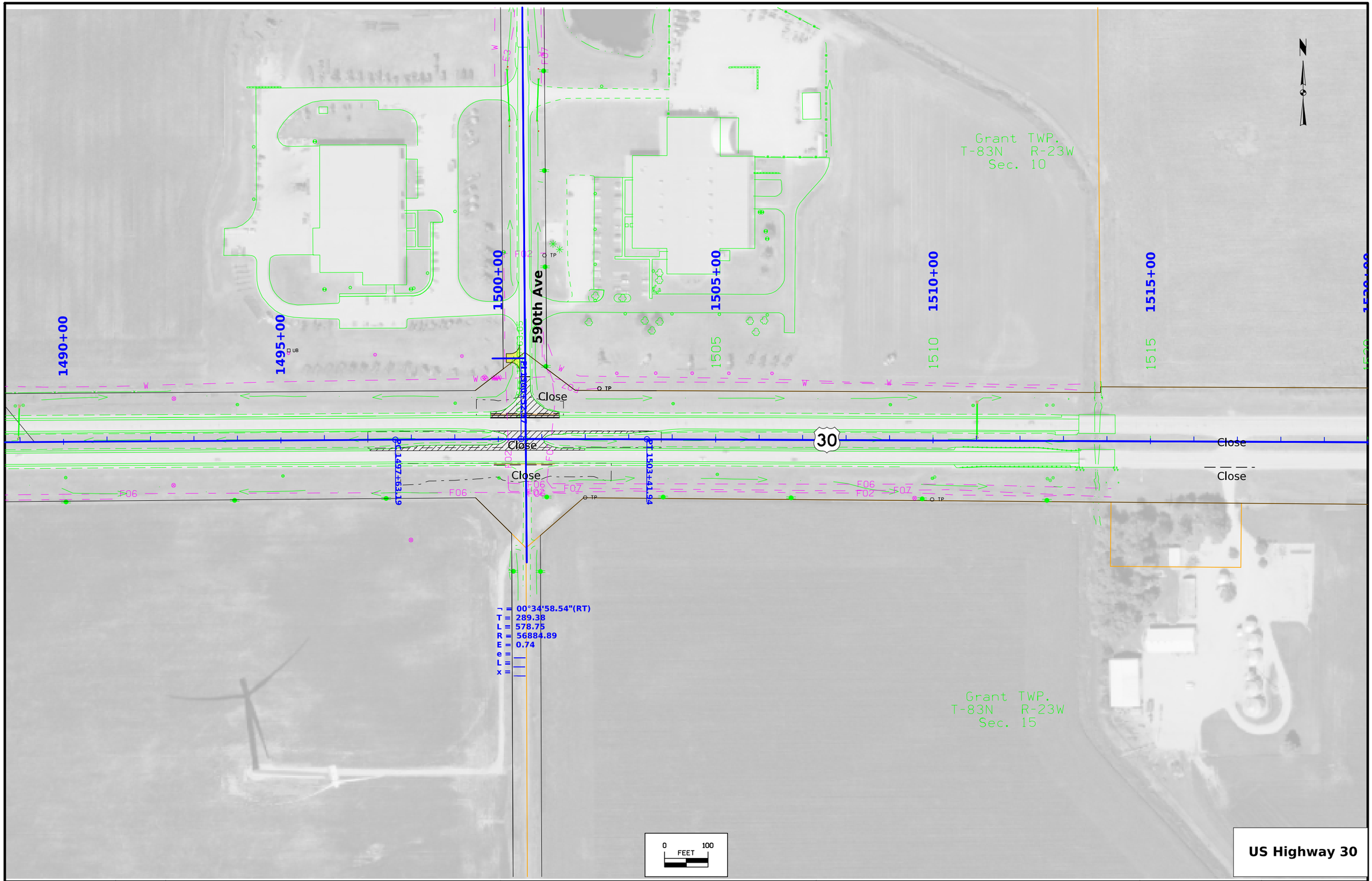
- Proposed Right-of-Way
- Existing Right of Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Easement (Temporary)
- Easement
- C/A Access Control
- Property Line

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

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

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.1**

9:05:25 AM 3/14/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\LGD_85030321SPN.dgn



FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.2**

3:03:40 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

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1080
1070
1060
1050
1040
1030
1020
1010
1000
990
980
970
960
950
940
930
920
910
900
890

MED +00
963.96

MED +60
964.86

MED +75
963.52

+0.25% MED Ditch Grade

-0.43% MED Ditch Grade

UAC

+1.00% RDG

+0.90% LDG

-0.40% LDG

-0.40% RDG

RT +75
959.17

LT +50
961.26

RT +60
962.02

LT +60
962.25

LT +50
961.89

RT +60
961.22

1490+00
1495+00
1500+00
1505+00
1510+00
1515+00

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER D.3	

3:03:56 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

Grant TWP.
T-83N R-23W
Sec. 11

Sect. No. 11

1550+00 | 600th Ave | 1555+00 | 1560+00 | 1565+00 | 1570+00 | 1575+00 | 1580+00

UAC
15" X 4[illegible] C.M.P.

Sta. 1553+93.90, 11.4[illegible] Lt.
24" X 64' C.M.P.
D.A. = 9 ACRES F
UAC

Close

30

Close

Close

Sta. 1557+03.94, 11.10 Lt.
18" X 64' Conc Pipe
D.A. = Median Only - F
UAC

Sta. 1550+85.63
24" X 154' Conc Pipe
D.A. = 12 ACRES F
UAC

600th Ave

Grant TWP.
T-83N R-23W
Sec. 14

Sect. No. 14

0 FEET 100

US Highway 30

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.4**

3:04:25 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

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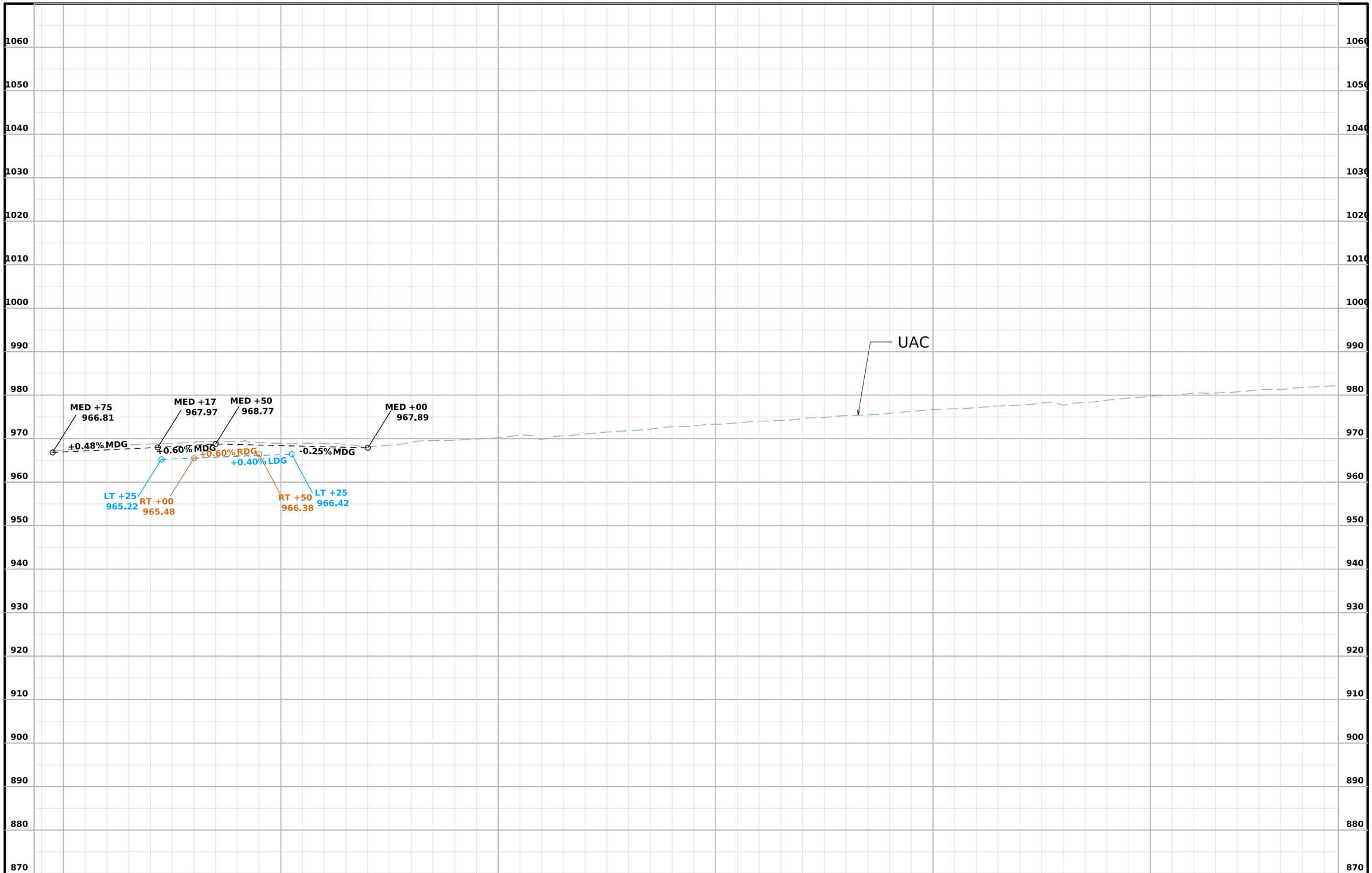

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.5**

3:04:39 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

Grant TWP.
T-83N R-23W
SEC. 11

1580+00
1585+00
1590+00
1595+00
1600+00
1605+00
1610+00

Extend w/
24" X 6' LT RCP
24" X 4 RT RCP
Sta. 1585+96.58
24" X 158' Conc Pipe
D.A. = 6 Ac - F

Extend w/
24" X 6' LT RCP
Sta. 1586+20.35, 12.63 Lt.
24" X 65' Conc Pipe
D.A. = Median Only - F

Plug and Abandon
Sta. 1597+50.01, 12.70 Lt.
24" X 66' Conc Pipe
D.A. = Median Only - F

Sta. 1599+25.00 38' LT
Jack 24" X 74' RCP

POT Sta. A 2000+03.03 (ML030)
= POT Sta. 3000+02.98 (SR610)

Ramp A
Ramp C
Ramp B
Ramp D

Airport Road

30

EQUATION:
Sta. A 2000+00.00(AH)
= Sta. 1607+14.67(BK)

Sta. 1597+26.38
Skew 29° 43' 10"
24" X 182' Conc Pipe
D.A. = 22 Ac - F
Plug and Abandon

Sta. 1601+60.35
24" X 160' Conc Pipe
D.A. = Part of 91 Ac - F
Extend w/
24" X 4' LT RCP
24" X 2' RT RCP

Sta. 1601+68.46
24" X 160' Conc Pipe
D.A. = Part of 91 Ac - F
Extend w/
24" X 4' LT RCP
24" X 2' RT RCP

Grant TWP.
T-83N R-23W
SEC. 14

610th Avenue

US Highway 30

0 100
FEET

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.6**

3:04:41 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

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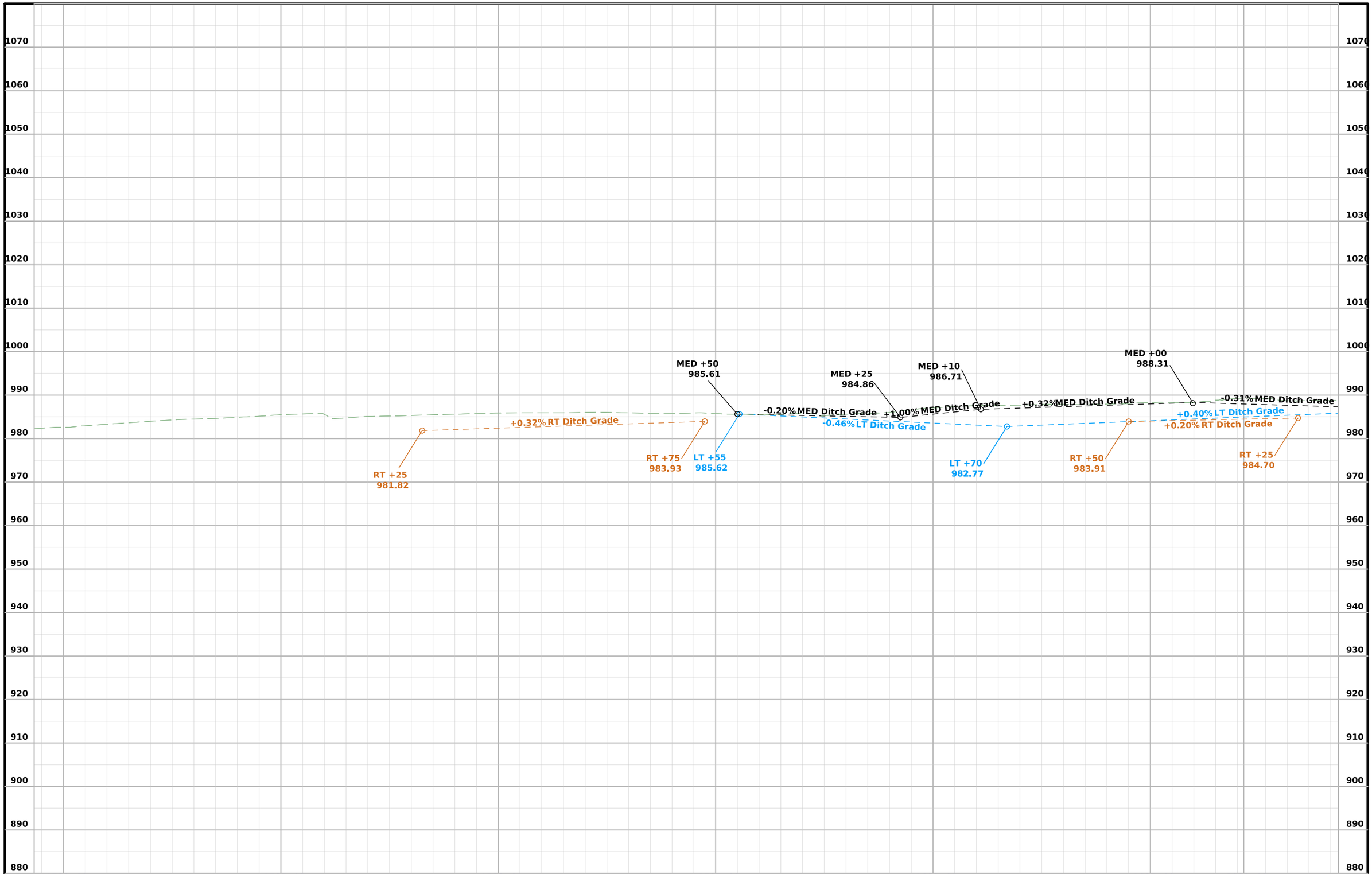

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.7**

3:04:50 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

SEC. 12

Remove Existing Apron and 12' of RCP
Sta. 2003+02.57, 11.64 Lt.
24" X 84' Conc Pipe
D.A. = Median Only - F
Install DR-201
Final Dimension 24"x72' RCP

Sta. 2007+99.28
24" X 160' Conc Pipe
D.A. = 7 Ac - F
Extend w/
24" X 6' RT RCP

Sta. 2012+01.96, 12.24 Lt.
24" X 65' Conc Pipe
D.A. = Median Only - F
Extend w/
24" X 6' LT RCP

Grant TWP.
T-83N R-23W
SEC. 12

Sta. 2021+72.79, 12.06 Lt.
24" X 66' Conc Pipe
D.A. = Median Only - F
Extend w/
24" X 6' LT RCP

2005+00
2010+00
2015+00
2020+00
2025+00
2030+00

Ramp A

PI 2010+98.00

PC 2002+52.91

PC 2029+01.28

30

Δ = 16°34'51.31"(RT)
T = 835.09
L = 1658.51
R = 5731.01
E = 60.52
e = ___
L = ___
x = ___

Sta. 2020+89.17
Skew 30° 01' 36"
30" X 184' Conc Pipe
D.A. = Part of 70 Ac - F
Extend w/
30" X 6' LT RCP
30" X 4' RT RCP

Sta. 2021+02.61
Skew 30° 00' 00"
30" X 184' Conc Pipe
D.A. = Part of 70 Ac - F
Extend w/
30" X 6' LT RCP
30" X 2' RT RCP

Ramp D

Grant TWP.
T-83N R-23W
SEC. 13

Grant TWP.
T-83N R-23W
SEC. 13

West Maple

0 100
FEET

US Highway 30

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **D.8**

3:04:51 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

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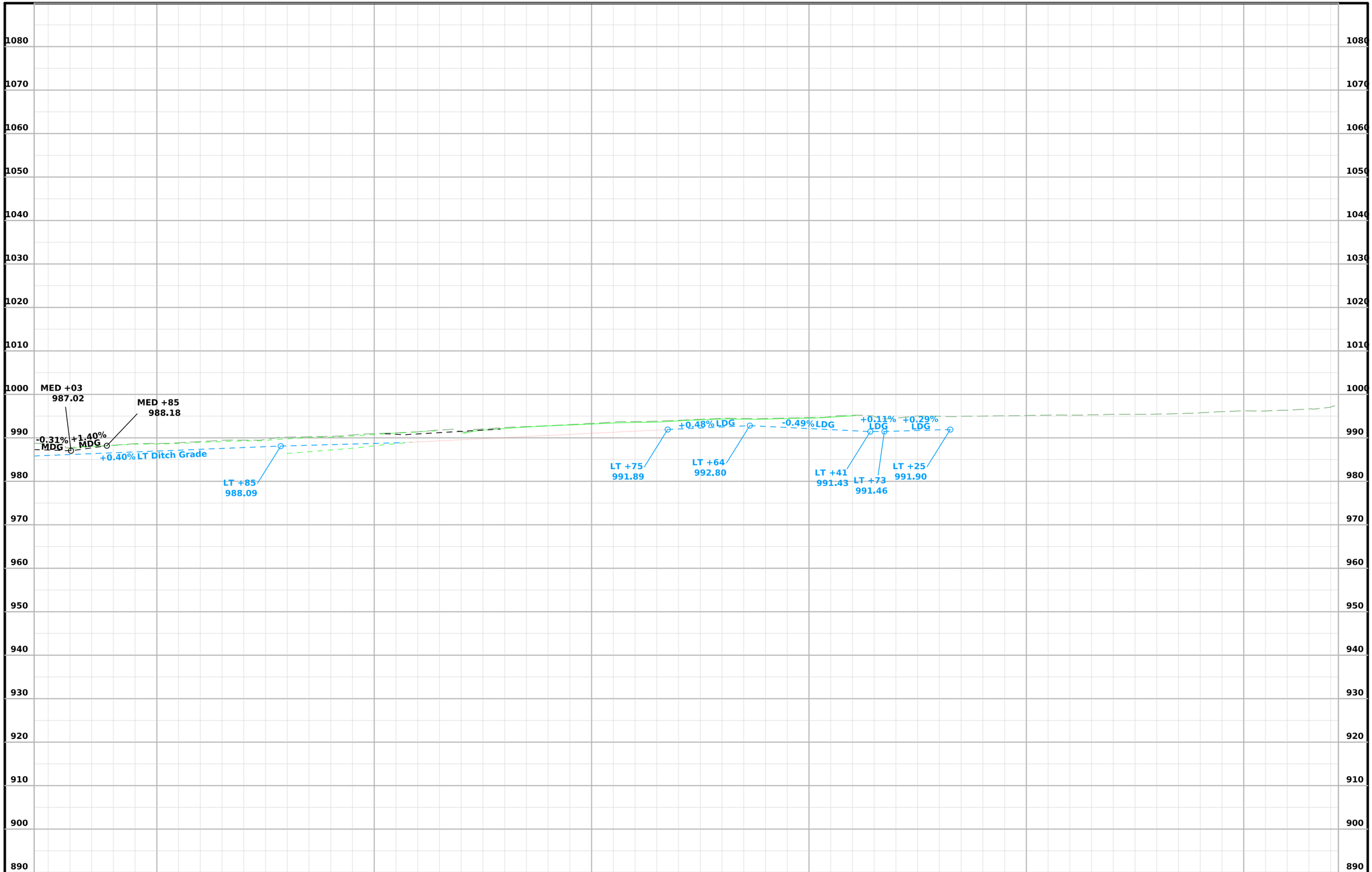

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER D.9

3:05:08 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\D02_85030321SPN.dgn

Grant TWP.
T-83N R-23W
Sec. 16

Grant TWP.
T-83N R-23W
Sec. 9

Grant TWP.
T-83N R-23W
Sec. 15

Grant TWP.
T-83N R-23W
Sec. 10

SEC. 15

SEC. 10

POB 9990+00.00

9995+00

10000+00

10005+00

POE 10007+00.00

590th Avenue

I-70 Prop. Type "C" Ent
24" Uncl. Pipe

UAC

UAC

UAC

UAC

POT Sta. 9992+83.73 (SR590)
=POT Sta. 0+00.00 (NONE)

15" x 111' Plastic Corrugated Pipe

111' C.M.P.

18" x 93' C.M.P.

12" x 170' C.M.P.

30

0 100
FEET

Sta. 2+21.00 Q.A.

590th Avenue
(For Information Only

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.1**	

4:09:25 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E01_85030321SPN.dgn

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Grant TWP.
T-83N R-23W
Sec. 15

Grant TWP.
T-83N R-23W
Sec. 10

11540+00
11545+00
11550+00
11555+00
11560+00
11565+00
11570+00

POB 11539+46.96

600th Avenue

600th Avenue

Sta. 1550+83.63
24" X 154' Conc Pipe
D.A. = 12 ACRES F

Sta. 1554+11.41
24" X 64' C.M.P.
D.A. = 9 ACRES F

Remove
Sta. 1553+63.11, 111.4' Lt. (ML030)
to Sta. 11554+77.48 (SR600)
24" X 64' C.M.P.
D.A. = 9 ACRES F

+70 Prop. Maintenance Turnaround

+75 Prop. Maintenance Turnaround

15" X 29' C.M.P.

Sta. 1557+03.94, 11.10 Lt.
18" X 64' Conc Pipe
D.A. = Median Only - F

POT Sta. 11565+94.75 (SUR600)
=POT Sta. 5565+94.75 (SRWESTA)

POT Sta. 11553+64.40 (SUR600)
=POT Sta. 1553+64.40 (ML030)

Maple Avenue

West A Avenue

30

Grant TWP.
T-83N R-23W
Sec. 14

Grant TWP.
T-83N R-23W
Sec. 11

0 100
FEET

600th Avenue
(Information Only)

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.2

4:15:14 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E02_85030321SPN.dgn

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Grant TWP.
T-83N R-23W
SEC. 14

Sta. 2997+07.48 (SR610)
Install
24" X 240' RCP w/ DR-201 Aprons

Sta. 3000+47.81 (SR610)
Install
30" X 240' RCP w/
DR-201 Aprons

Ramp B

Ramp C

30

Sta. 2982+75.00(SR610)
Begin Construction

2975+00

2980+00

W Maple

2985+00

2990+00

2995+00

3000+00

3005+00

610th Avenue

Close

Remove
Sta. 1001+30.34 (SURAIRPORT)
- Sta. 3001+33.31 (SR610)
30" X 72' C.M.P.
D.A. = 63 Ac - F

Remove
18" X 30' Conc. Pipe

Remove
18" X 29' Conc.

Close

Close

Close

Remove
15" X 30' Conc. Pipe

POT Sta. 2985+68.05 (SR610)
=POT Sta. 4026+76.56 (SRMAPLE)

Remove
Sta. 7019+90.51 (SUR610THAVE)
- Sta. 2997+47.97 (SR610)
24" X 37' Conc Pipe
D.A. = 28 Ac - F

Sta. 2992+48.00 (SR610)
Install
30" X 184' RCP

Remove
Sta. 7026+46.14 (SUR610THAVE)
- Sta. 2999+03.38 (SUR610)
24" X 62' CMP
D.A. = 2 Ac - F

POT Sta. 2995+60.00 (SR610)
=POT Sta. 2607+77.49 (RMP610B)
=POTSta. 4499+90.68 (RMP610D)

POT Sta. 3000+03.03 (SR610)
= POT Sta. A 2000+03.03 (ML030)

W Maple

Ramp D

Ramp A

Grant TWP.
T-83N R-23W
SEC. 13

0 100
FEET

610th Avenue

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.3

12:35:31 PM 10/2/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E03_85030321SPN.dgn

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Tie-In
Sta. 2982+75.00
Elev. 977.82sf

VPI = +50.00
ELV = 977.93
L = 149.99
K = 97

VPI = +25.00
ELV = 986.00
L = 150.00
K = 115

VPI = +00.00
ELV = 1021.25
L = 1200.00
K = 200

+3.00%
-3.00%

+0.15%
+1.70%
+1.59%
+1.60%
LT Ditch Grade
RT Ditch Grade
+1.70%
+3.00%
-2.90%
RDG
+0.82%
LDG
+2.81%
LDG
+1.35%
RDG
+1.11%
LDG
+2.79%
RDG
+0.73%
LDG
+0.13%
RDG
+0.55%
LDG

LT +75
972.82
RT +75
972.82
LT +40
978.62
RT +30
980.10
RT +15
982.08
RT +50
978.16
LT +90
977.85
LT +49
977.37
LT +11
979.12
RT +95
981.48
LT +61
983.59
RT +20
982.32
LT +73
985.96
LT +78
986.00
RT +78
986.75
RT +90
985.30
LT +90
984.30
RT +20
985.60
LT +20
985.56

977.82 977.89 978.02 978.22 978.48 978.81 979.20 979.63 980.05 980.48 980.90 981.33 981.75 982.18 982.60 983.03 983.45 983.88 984.30 984.73 985.18 985.69 986.25 986.86 987.53 988.25 989.00 989.75 990.50 991.25 992.00 992.75 993.50 994.25 995.00 995.75 996.50 997.25 998.00 998.75 999.50 1000.25 1001.00 1001.75 1002.50 1003.25 1003.99 1004.69 1005.36 1006.00 1006.61 1007.19 1007.74 1008.25 1008.74 1008.25 1007.74 1007.19 1006.61 1006.00

2975+00 2980+00 2985+00 2990+00 2995+00 3000+00 3005+00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.4**

3:38:43 PM 7/1/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E03_85030321SPN.dgn

Sta. 2997+07.48 (SR610)
Install
24" X 240' RCP w/ DR-201 Aprons

Sta. 3000+47.81 (SR610)
Install
30" X 240' RCP w/
DR-201 Aprons

Grant TWP.
T-83N R-23W
SEC. 11

Ramp B

Ramp C

30

W A Ave

2995+00

3000+00

3005+00

3010+00

3015+00

3020+00

3025+00

POE 3025+48.54

POT Sta. 3000+03.03 (SR610)
= POT Sta. 2000+03.03 (ML030)

Sta. 3011+75.00(SR610)
End Construction

Remove
Sta. 1001+30.34 (SURAIRPORT)
= Sta. 3001+33.31 (SR610)
30" X 72' C.M.P.
D.A. = 65 Ac - F

Remove
18" X 30' Conc. Pipe

Close

Remove
18" X 29' Conc. Pipe

Close

Remove
18" X 23' Conc. Pipe

Close

Remove
18" X 48' Conc. Pipe

Remove
18" X 38' Conc. Pipe

Airport Road

Close

Remove
15" X 30' Conc. Pipe

STA 3008+00 (SR610)
BEGIN CURB

POT Sta. 3004+62.16 (SR610)
=POT Sta. 1499+03.36 (RMP610A)
=POTSta. 3607+74.97 (RMP610C)

Remove
Sta. 7026+46.14 (SUR610AVE)
= Sta. 2999+03.38 (SUR610AVE)
24" X 62' CMP
D.A. = 2 Ac - F

Pond

STA 3011+75.00 (SR610)
END CURB

POT Sta. 3012+33.49 (SR610)
=POT Sta. 5619+49.79 (SRA)

UAC
24" X 97' Conc. Pipe

UAC
44" X 27" Arch Conc. Pipe

W A Ave

Ramp D

Ramp A

Grant TWP.
T-83N R-23W
SEC. 12

0 100
FEET

610th Avenue

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.5	

12:24:33 PM 10/2/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E03_85030321SPN.dgn

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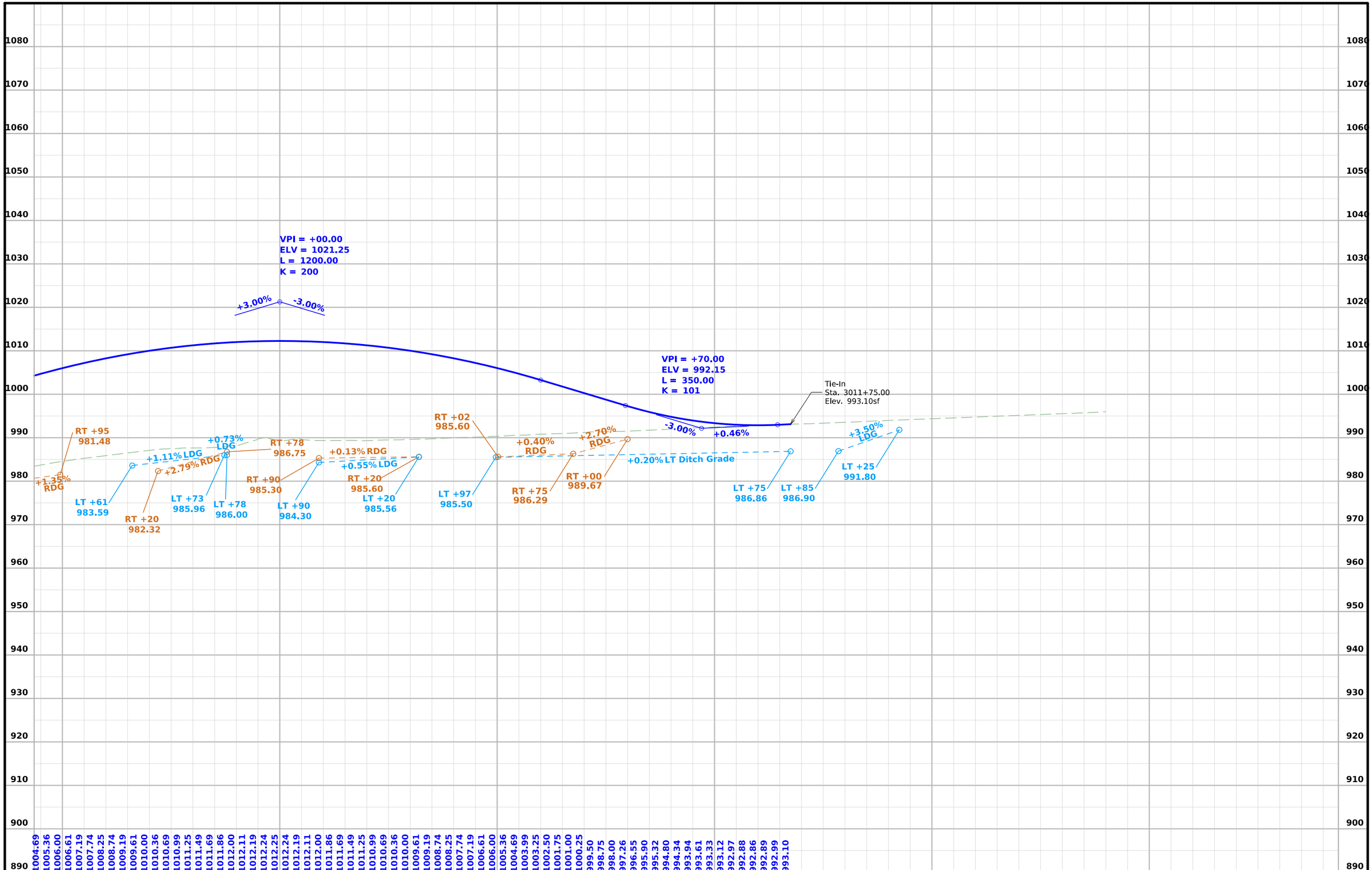

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.6**

3:38:50 PM 7/1/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E03_85030321SPN.dgn

11575+00

11570+00

11565+00

11560+00

Grant TWP.
T-83N R-23W
Sec. 11

5570+00

5575+00

5580+00

5585+00

5590+00

STA 5566+06.83 (SRWESTA)
BEGIN CONSTRUCTION

POB 5565+94.75

West A Avenue

POT Sta. 5565+94.75 (SRWESTA)
=POT Sta. 11565+94.75 (SUR600)

600th Avenue

Sta. 5569+50.00
Install
24" X 68' RCP w/ DR-201 aprons

15" X 29' C.M.P.

Sect. No. 11

0 100
FEET

West A Avenue

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.7	

3:26:02 PM 2/24/2025 npalmer pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E07_85030321SPN.dgn

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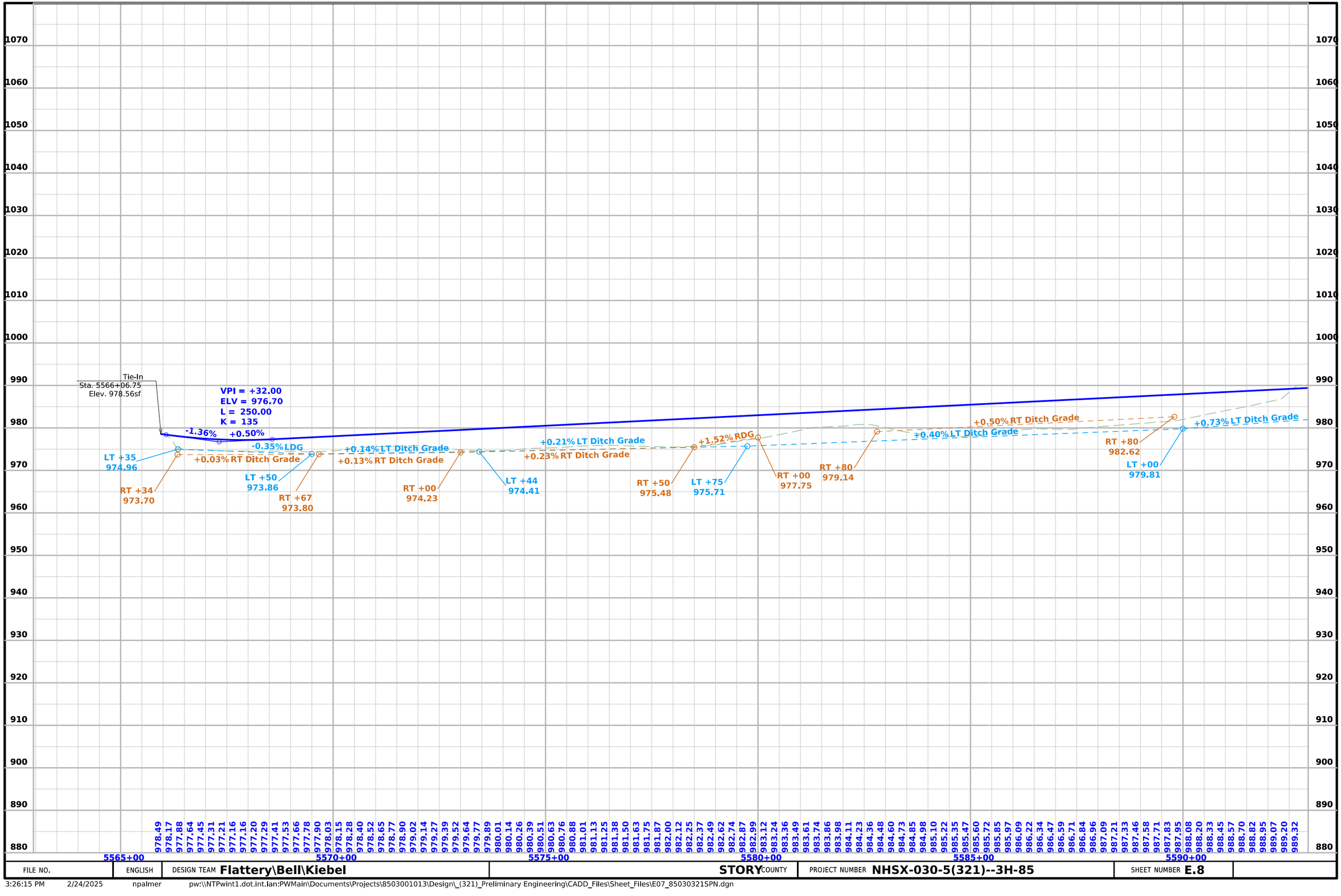

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.8**

3:26:15 PM 2/24/2025 npalmer pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E07_85030321SPN.dgn

Grant TWP.
T-83N R-23W
Sec. 11

Grant TWP.
T-83N R-23W
Sec. 12

3020+00

3015+00

3010+00

3005+00

5595+00

5600+00

5605+00

5610+00

5615+00

Airport Rd

West A Avenue

Sta. 5618+74.92
Install
24" X 72' RCP

5619+49.75 (SRWESTA)
3012+33.49 (SR610)

STA 5619+37.79 (SRWESTA)
END CONSTRUCTION

POE 5619+49.72 (SRWESTA)

+75 Prop.
Type "D" Ent.
24" Uncl. Pipe

Pond

Pond

Conc.

Conc.

Conc.

Dock

0 100
FEET

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.9

11:23:08 AM 5/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E07_85030321SPN.dgn

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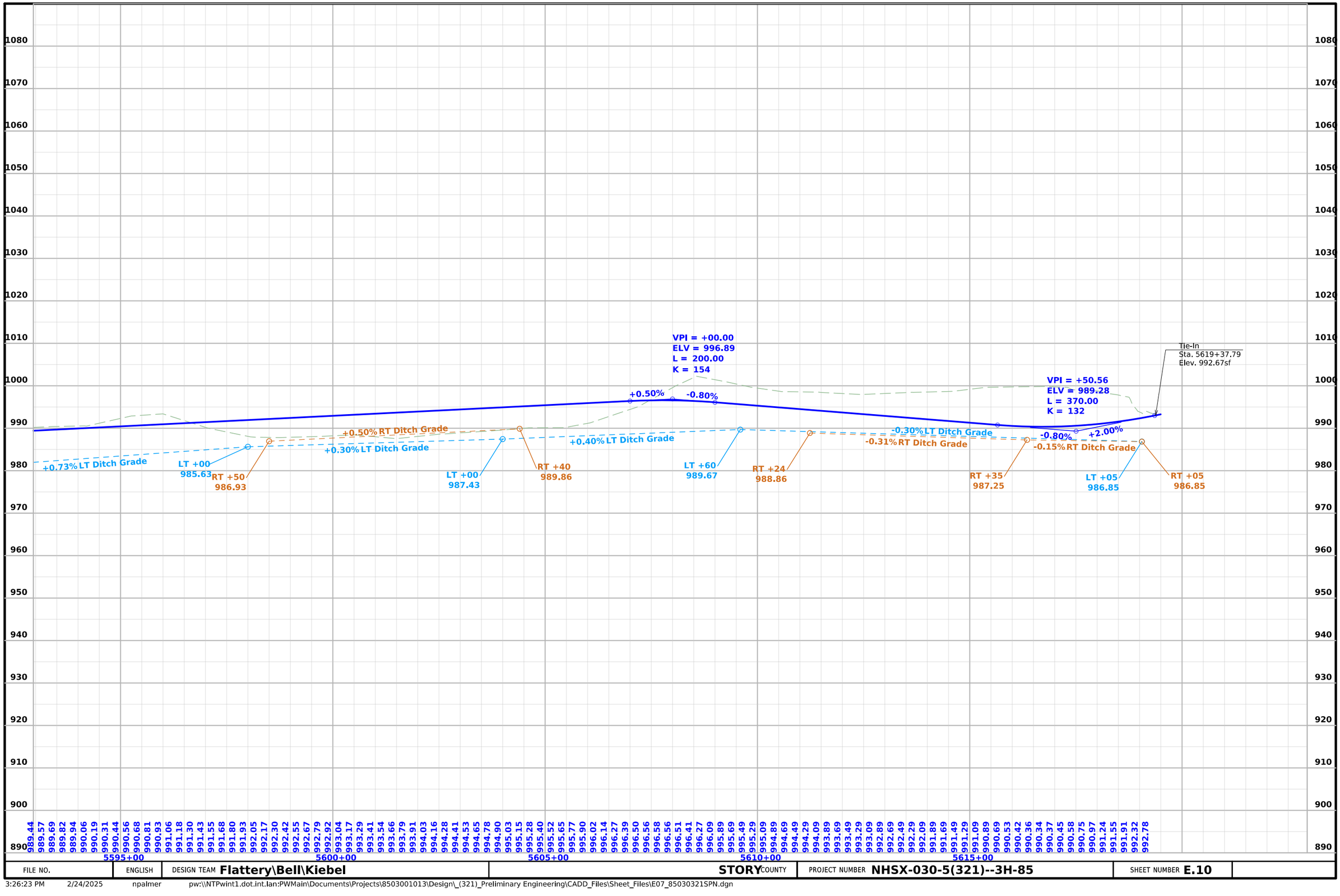

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.10**

3:26:23 PM 2/24/2025 npalmer pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E07_85030321SPN.dgn

Grant TWP.
T-83N R-23W
SEC. 14

Grant TWP.
T-83N R-23W
SEC. 13

4015+00

4020+00

4025+00

4030+00

4035+00

4040+00

610th Avenue

West Maple

West Maple

+02 Prop. Type "D" Ent 24" Uncl. Pipe

+10 Prop. Type "D" Ent 24" Uncl. Pipe

+20 Prop. Type "C" Ent 24" Uncl. Pipe

+80 Prop. Type "D" Ent 24" Uncl. Pipe

Silo

Silo

Silo

Conc.

Conc.

Sta. 4037+58.82
18" X 38' CMP
D.A. = 103 Ac - F

STA 4024+00.00 (SRMAPLE)
BEGIN CONSTRUCTION

POT Sta. 4026+76.51 (SRMAPLE)
=POT Sta. 2985+68.05 (SR610)

Sta. 4027+50.00
Install
24" X 70' RCP

0 100
FEET

West Maple

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.11**

5:14:44 PM 7/14/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E11_85030321SPN.dgn

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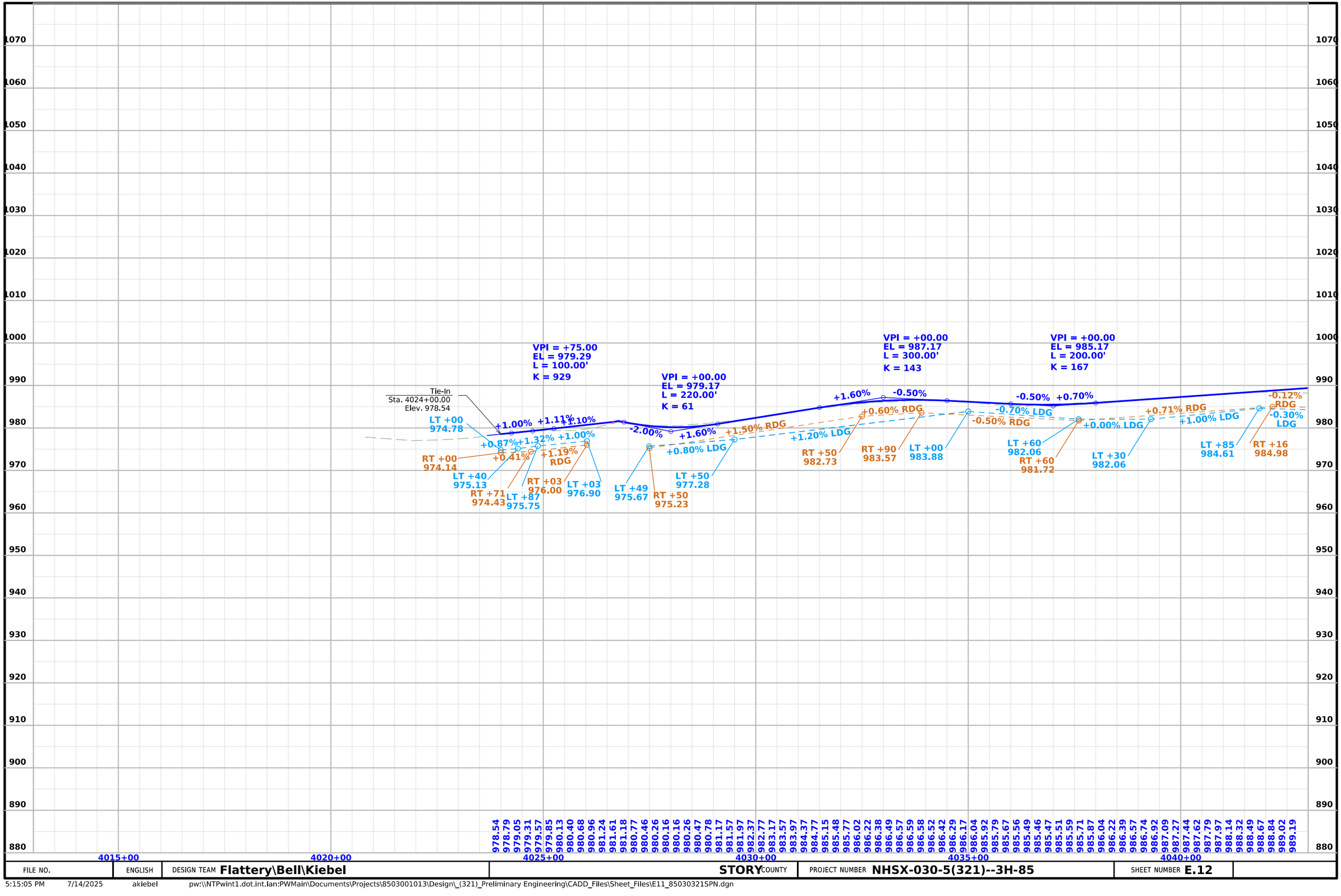

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.12**

5:15:05 PM 7/14/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E11_85030321SPN.dgn

Grant TWP.
T-83N R-23W
SEC. 13

30

UP RR

4045+00
4050+00
4055+00
4060+00
4065+00
4070+00

West Maple

12" X 96' C.M.P.

24" X 161' C.M.P.

Pond
12" X 20' CORRUGATED PLASTIC PIPE

+3.04 Prop. Type "B" Ent 24" Uncl. Pipe

+00 Prop. Type "D" Ent

+50 prop. Type "C" Ent

+00 Prop. Type "D" Ent 24" Uncl. Pipe

+30 Prop. Type "D" Ent 24" Uncl. Pipe

+00 Prop. Frontage Road Type "C" Ent

+00 Prop. Frontage Road 24" Uncl. Pipe

+95 Prop. Type "C" Ent.

+68 Prop. Type "D" Ent

Close

Close

Close

0 100
FEET

West Maple

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.13**

3:32:17 PM 10/2/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E11_85030321SPN.dgn

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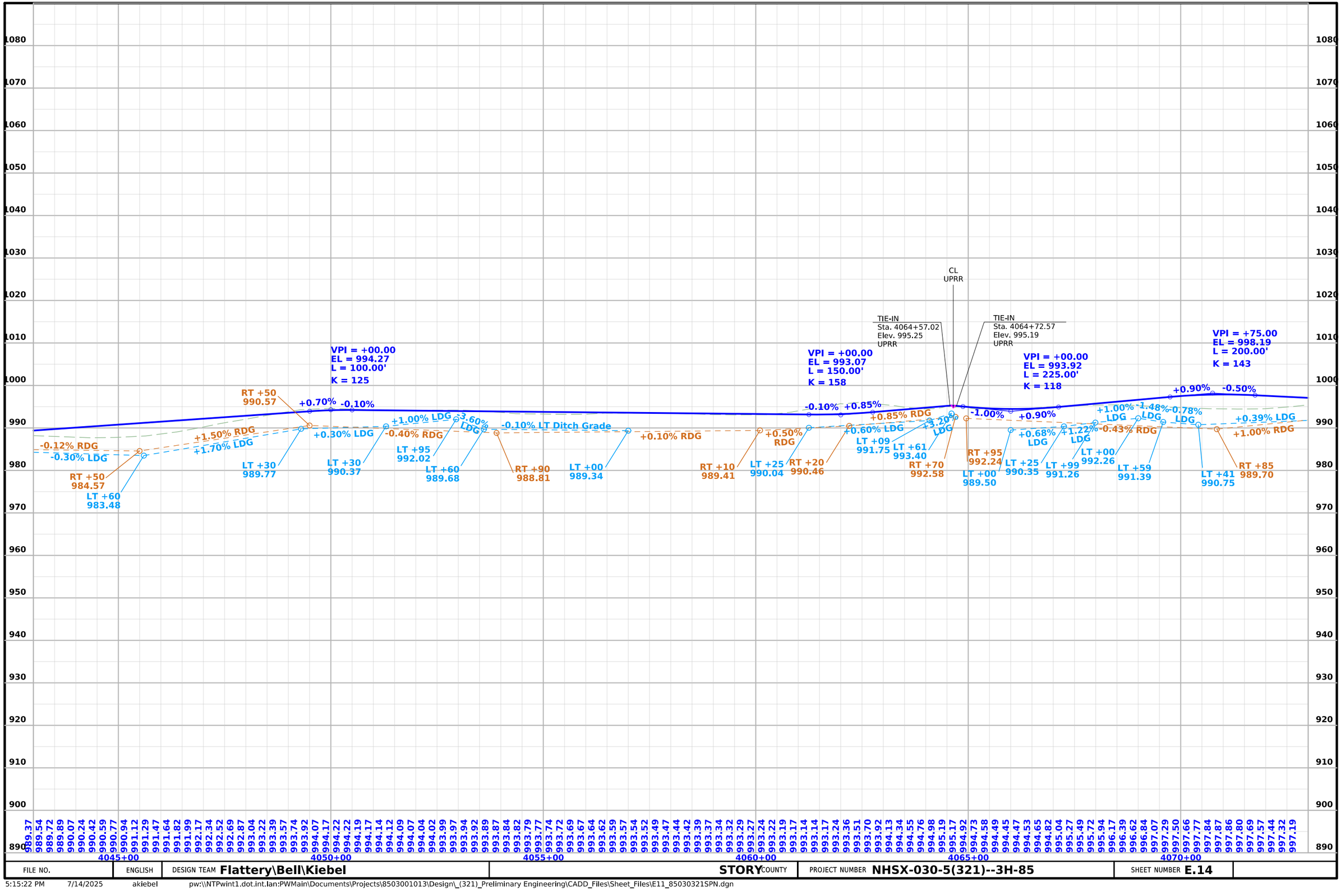
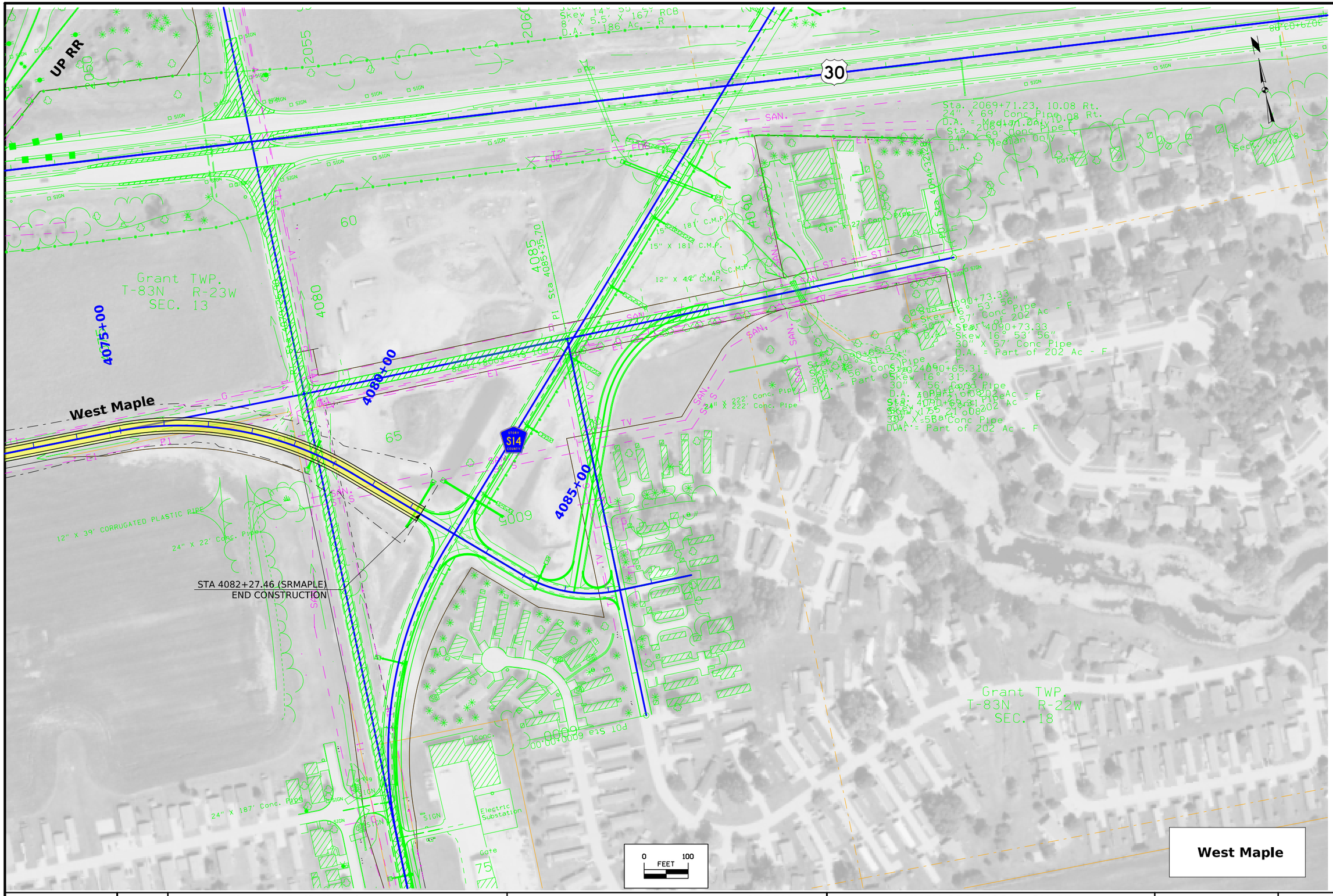


FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.14**

5:15:22 PM 7/14/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E11_85030321SPN.dgn



FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.15**

5:15:23 PM 7/14/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E11_85030321SPN.dgn

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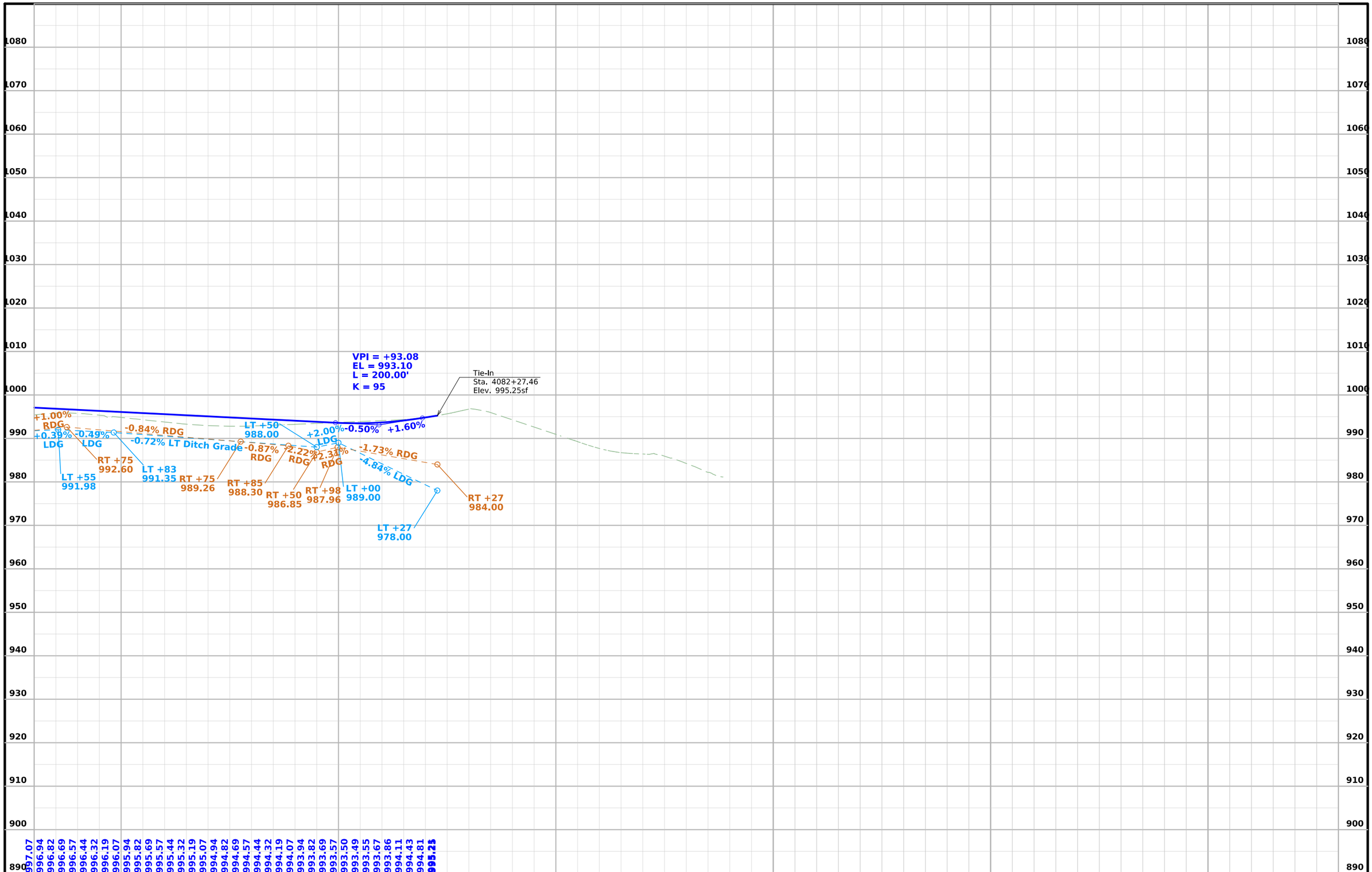

FILE NO.	ENGLISH	DESIGN TEAM	Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER	NHSX-030-5(321)--3H-85	SHEET NUMBER	E.16

5:16:30 PM 7/14/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E11_85030321SPN.dgn

Nevada TWP.
T-83N R-23W
SEC. 13

PI Sta 3049+03.15
Δ = 22°47'44" (RT)
D = 06°21'58"
T = 352.67
L = 672.23
R = 900.00'
E = 66.63'

24" x 187' Conc. Pipe

24" x 22' Conc. Pipe

West Maple

3045+00

3050+00

3055+00

3060+00

3065+00

3070+00

PI Sta 3049+03.15

PI Sta 4085+35.70

4080

4085

4090

60

65

75

80

2060

2065

2070

30

S14

Sta. 2061+44.57
Skew 14° 55' 28"
5.5' X 167' RCB
D.A. = 186 Ac - R

15" x 14' C.M.P. w/ Conc Pipe Extension

18" C.M.P.

12" x 49' C.M.P.

24" x 222' Conc. Pipe

Sta. 4090+65.31
Skew 16° 31' 24"
30" X 56' Conc Pipe
D.A. = Part of 202 Ac

Sta. 4090+69.34
Skew 17° 21' 56"
30" X 55' Conc Pipe
D.A. = Part of 202 Ac - F

Sta. 4090+73.33
Skew 16° 53' 06"
30" X 57' Conc Pipe
D.A. = Part of 202 Ac - F

Sta. 4094+32.08
30" x 57' Conc Pipe
D.A. = Part of 202 Ac - F

Sta. 2069+71.23
30" X 69' Conc Pipe
D.A. = Median Only - F

10.08 Rt.

Nevada TWP.
T-83N R-22W
SEC. 18

0 100
FEET

County Road S14
(For Information Only)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **E.17**

10:43:48 AM 3/12/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E17_85030321SPN.dgn

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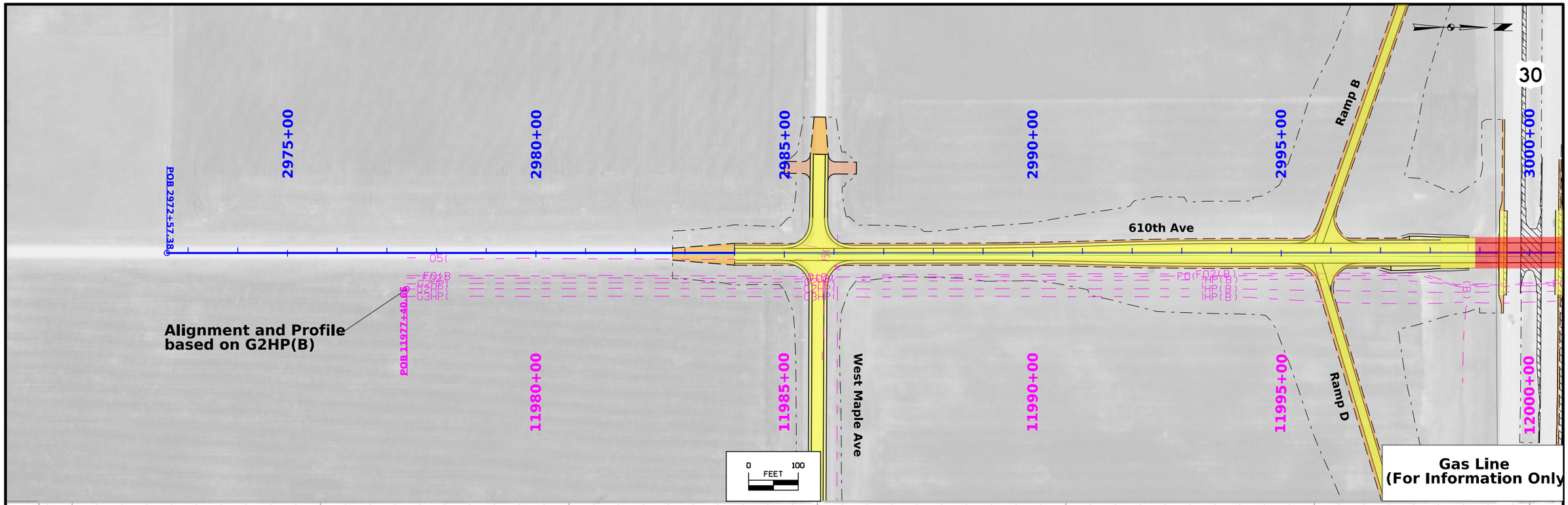

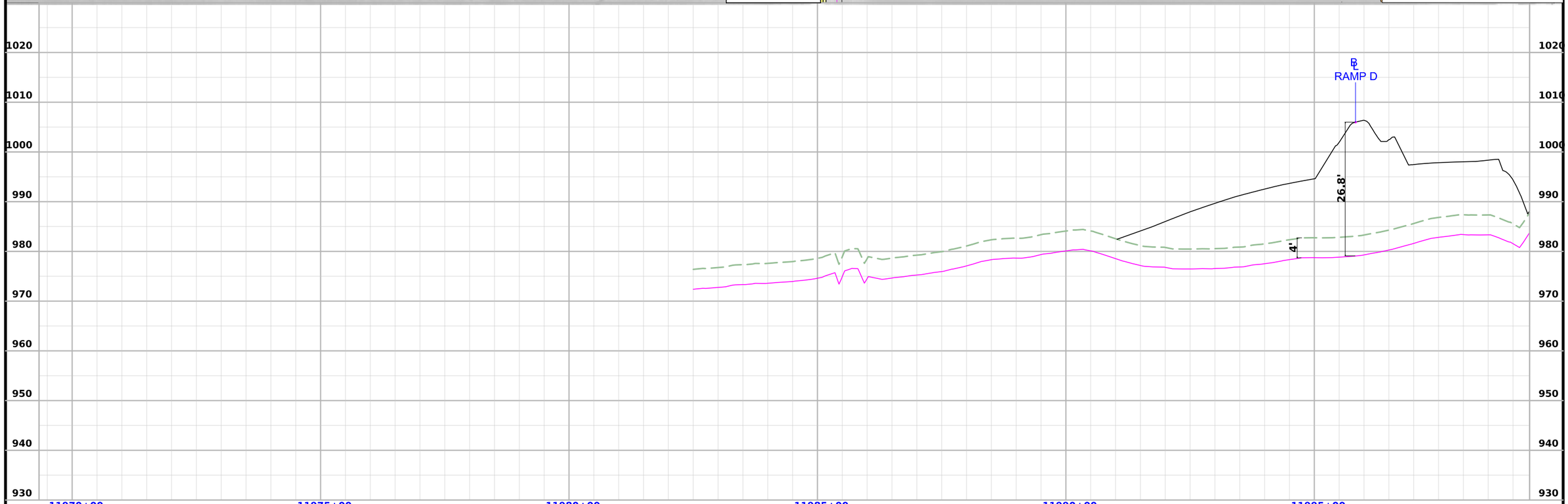

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.18

11:21:01 AM 3/12/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E18_85030321SPN.dgn

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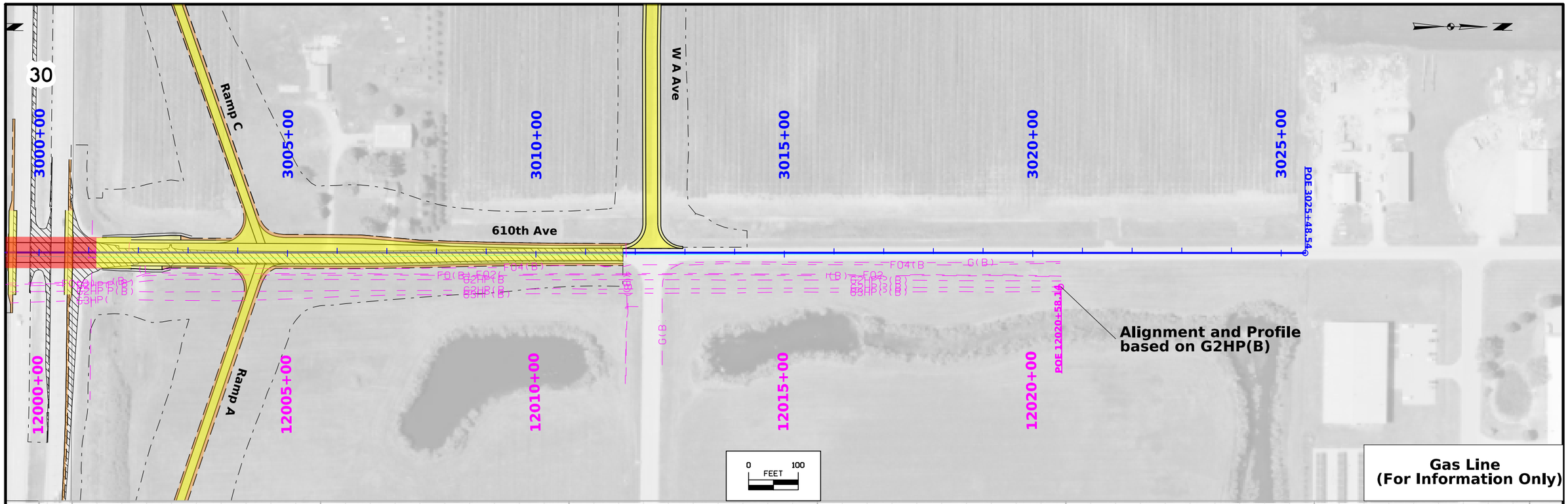

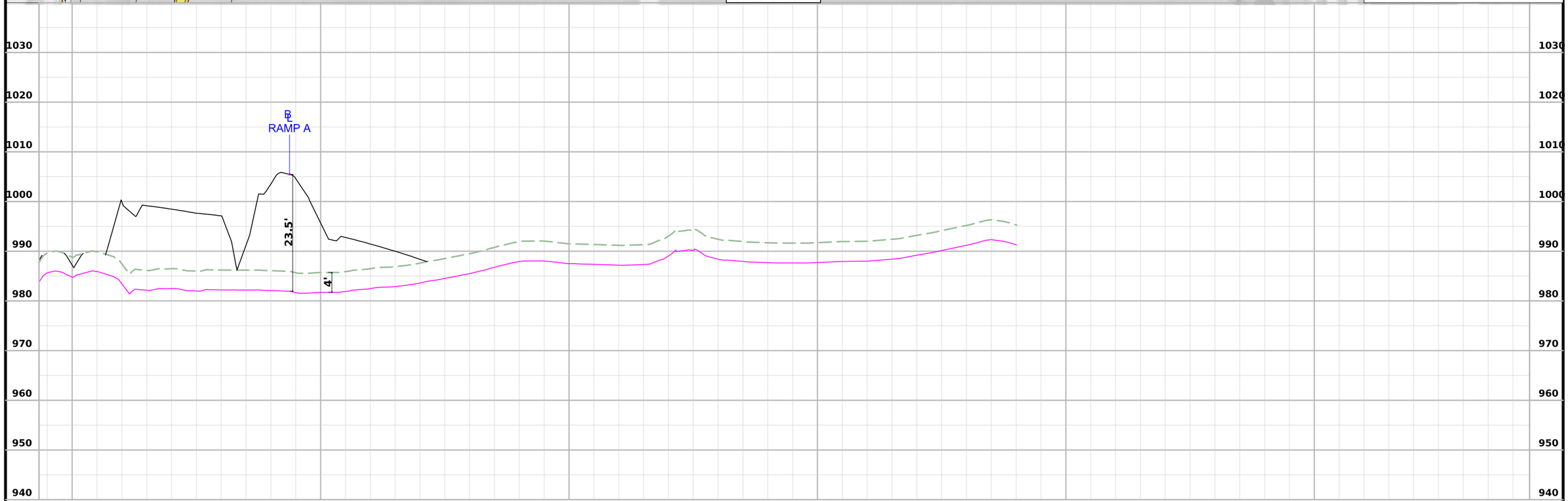

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER E.19

11:21:07 AM 3/12/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\E18_85030321SPN.dgn

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Survey Information

Story County
NHXS-030-5(258)—3H-85
0.5 mi E of I-35 to E of 590th Ave,
including New Interchange at 580th Ave
PIN 13-85-030-010-02
Sap-0827.3

General Information

Measurement units for this survey are US survey feet. This survey is for proposed Hwy.improvements from 0.5 mi E of I-35 to E of 590th Ave, including new interchange at 580th Ave. Project datum and control information is provided by Design Survey Office. This project is a partial DTM survey and is supplemented with Photo and lidar control.

Vertical Control

The vertical datum is NAVD88. Vertical Control was established on 4 monuments designated as points FENO 1, FENO 2, FENO 3, AND FENO 4. These monuments are stable and are expected to hold vertical reasonably well. Datum was transferred from Iowa RTN reference stations to the projects monuments by using concurrent 6 hour static measurements and post processing connecting vectors. Geoid 12 B was used in processing.
This survey observed 2 GPS points, G102 and G103 from Project # NHSX-030-5(249)--3H-85 to validate the reference station height used in computation of project heights. The survey heights determined at the 2 GPS points validate the NAVD 88 height used for this survey and the positions of the project control monuments within acceptable tolerance.

Horizontal Control

The project coordinate system for this survey is Iowa State Plane North Zone (U.S. Survey Feet). This survey control is relative to IaRTN reference stations. IaRTN Reference Station coordinates are relative to the National Reference Station network datum: NAD83 (2011) for Epoch 2010.00. Coordinates were determined by by using concurrent 6 hour static measurements and post processing connecting vectors.

Alignment Information

US Hwy. 30

The horizontal alignment for US Hwy. 30 is a copy of the alignment for SAP 746.1 (Project # IM-035-4(182)112--13-85, Project directory # 8503502011) and was modified to extend the alignment to the east. Survey stationing was equated to the plan at PI STA 1164+91.71 IMF-035-4(182)112—13-85 and run ahead without equation throughout the survey.

Survey stationing relates to as built plan stationing as follows:

PI Sta. 1164+91.71 Project No. IMF-035-4(182)112—13-85
= Survey PI Sta. 1164+91.71
= PI Sta. 1166+14.70 FN-30-5(22)—21-85

PI Sta. 1410+12.31 As-built Plans Project No. F-30-5(80)--20-85
= Survey PI Sta. 1410+12.36

PI Sta. 1500+62.70 As-built Plans Project No. F-30-5(80)--20-85
= Survey PI STA 1500+62.73
= CP Sta. 1500+63.05 Project # NHSX-030-5(249)--3H-85

241ST

SUR241ST2.xml

The alignment for 241st St., SUR241ST2.xml is from IDOT OLE Dept.

PS241ST2.xml.

This alignment PS241ST2.xml is a copy of the alignment named SUR241ST2.xml from OLE Dept. Preliminary Survey modified the copied alignment. This alignment was modified east of the intersection of 241st St. & Sand Hill Trail to fit the centerline of existing 241st St.

newroad2

SURnewroad2.xml

The alignment for newroad2 (SURnewroad2.xml) is from IDOT OLE Dept.

PSnewroad2.xml

This alignment PSnewroad2.xml is a copy of the alignment named SURnewroad2.xml from OLE Dept. Preliminary Survey modified the copied alignment. This alignment was extended east and to fit centerline of the existing frontage road.

580th Ave.

SURSR580th.xml

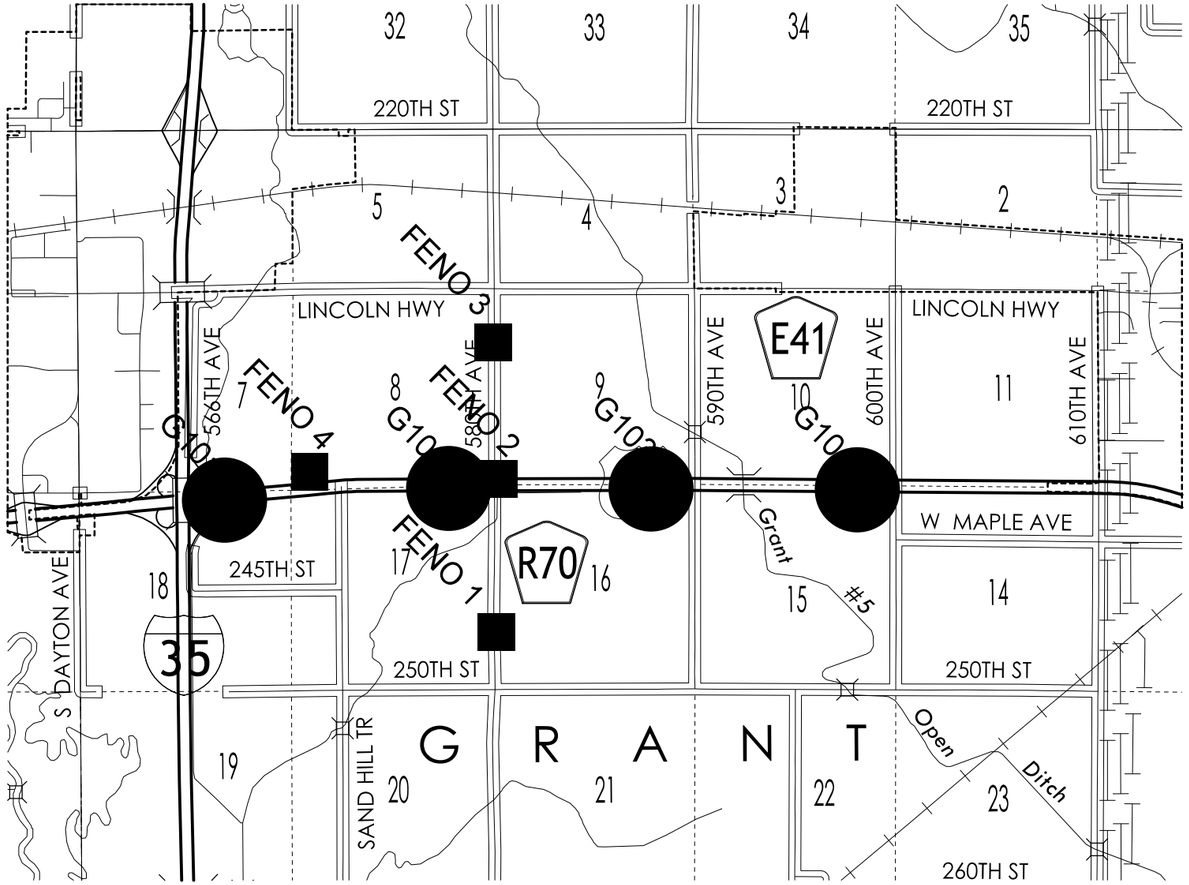
The horizontal alignment for 580th Ave. (SURSR580th.xml) is from IDOT OLE Dept.

PSSR580th.xml

This alignment PSSR580th.xml is a copy of the alignment named SURSR580th.xml from OLE Dept. Preliminary Survey modified the copied alignment. The copied alignment was extended to the south and north of the OLE alignment to fit the centerline of 580th Ave.

CONTROL POINT VICINITY MAP

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



HORIZ. DATUM: NAD83(2011) EPOCH 2010.00
VERT. DATUM: NAVD88
State Plane North

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

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **G.2**

9:20:16 AM 3/14/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\G01_85030321SPN.dgn

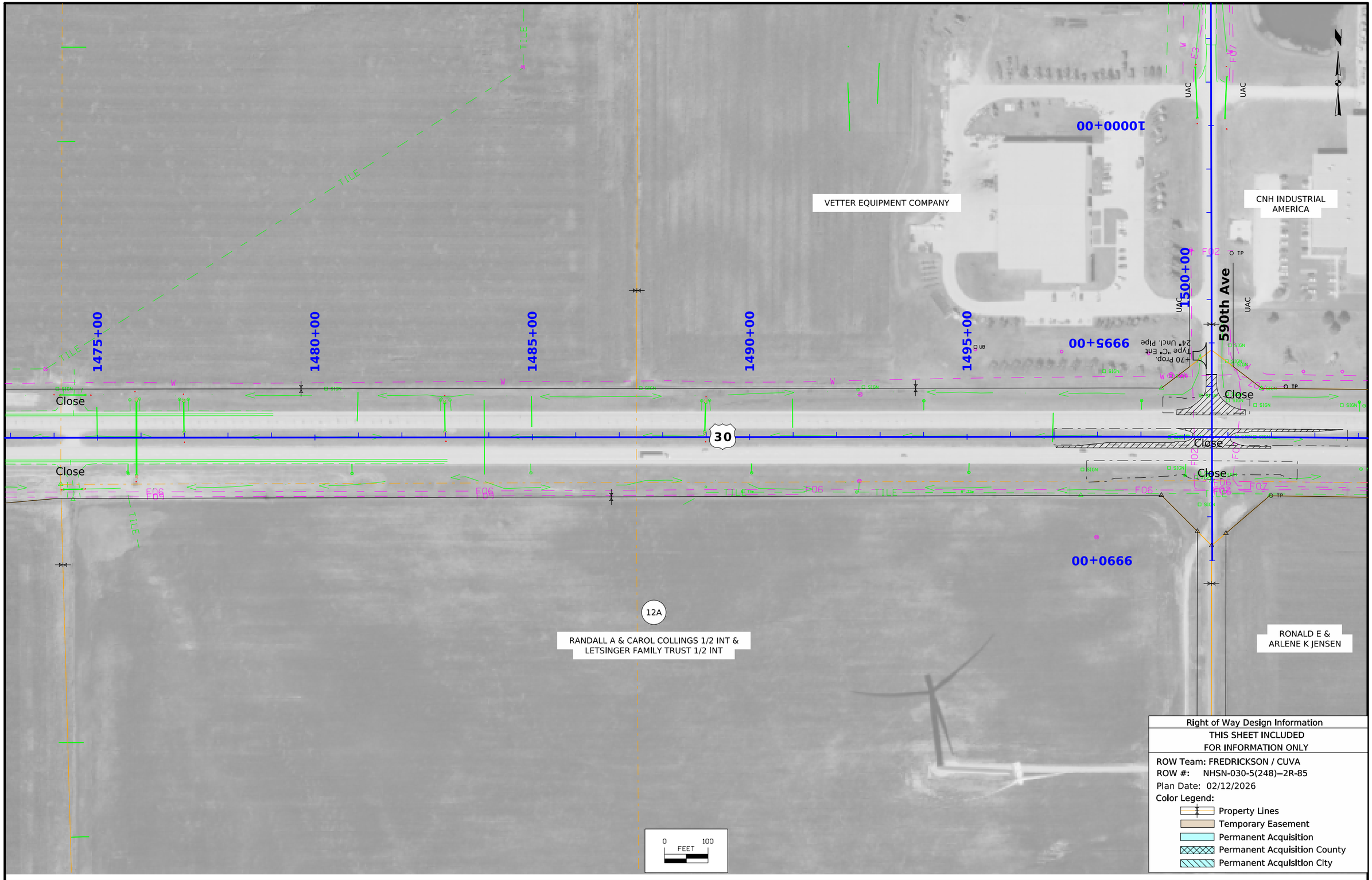
HORIZONTAL AND VERTICAL PROJECT CONTROL COORDINATE LISTING

HORIZ. DATUM: NAD83(2011) EPOCH 2010.00

VERT. DATUM: NAVD88

State Plane North

Point Name	Northing	Easting	Elevation	Feature Definition	Description
FENO 1	3462404.325	4910183.708	945.643	FENO	SET FENO MONU .73 MI S OF INTERS. E.BOUND US HWY 30 & 580TH AVE_53' E. OF CL 580TH AVE_140' N. OF POWER POLE_13.5' S. OF OUTLET CMP APRON
FENO 2	3466436.682	4910251.068	955.288	FENO	SET FENO MONU 158' NE INTERS. W.BOUND HWY 30 & 580TH AVE_104' N. W.BOUND HWY 30_106' E. OF 580TH AVE_22.5' SW OF FENCE_43' W. OF ROW RAIL
FENO 3	3470047.967	4910109.599	974.044	FENO	SET FENO MONU .71 MI N OF INTERS. W.BOUND US HWY 30 & 580TH AVE_71' W. OF CL 580TH AVE_63' N. OF CL FIELD ENT._84' N. OF TEL. PED.
FENO 4	3466634.259	4905258.236	938.478	FENO	SET FENO MONU .64 MI E OF INTERS. N.BOUND I-35 & US HWY 30_429' N. OF W.BOUND HWY 30_103' E. OF E. EDGE CONC SLAB RADIO TOWER_85' S. OF SE COR. CONC ENTRANCE
G101	3465880.935	4903018.607	912.725	CP	FD DISK IN CONC SLAB_STAMPED GSVS 101 2013_1073' E. OF INTERS. N.B. I-35 & EB HWY 30_23.6' S. OF S. EDGE OF AC SH EB HWY 30_63.4' NW OF N. EDGE CONC SLAB RAMP_58' E. OF MERGE SIGN
G102	3466190.655	4908935.983	958.027	CP	ROD IN CONC ENCASEMENT WITH LID .23 MI W OF 580TH AVE_131' NW OF 16" INTAKE_15.3' S. OF S.SLAB E.BOUND HWY 30
G103	3466177.630	4914276.103	958.208	CP	FD DISK IN CONC SLAB_STAMPED GSVS 103 2013 .78 MI E. OF 580TH AVE_62' S. S. SLAB E. BOUND HWY 30
G104	3466155.730	4919721.911	961.673	CP	FD DISK IN CONC SLAB_STAMPED GSVS 104 2013_1018' W. INTERS. N.B. I-35 & E.B. HWY 30_49.3' S. OF S EDGE AC SH EB HWY 30_77' SW OF STA. STAMP 1544_139' E OF POWER POLE



FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER H.1

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VETTER EQUIPMENT COMPANY

CNH INDUSTRIAL AMERICA

RONALD E & ARLENE K JENSEN

10000+00

1500+00

1505+00

1510+00

1515+00

1520+00

1525+00

1495+00

9995+00

590th Ave

UAC

F02

F06

F07

TP

UB

SIGN

MM

24" Uncl. Pipe

Type "C" Ent.

+70 Prop.

Close

30

00+0666

12A

RANDALL A & CAROL COLLINGS 1/2 INT & LETSINGER FAMILY TRUST 1/2 INT

1

RONALD JENSEN

RONALD E & ARLENE K JENSEN

0 100 FEET

Right of Way Design Information

THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA

ROW #: NHSN-030-5(248)--2R-85

Plan Date: 02/12/2026

Color Legend:

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

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER H.2

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RONALD E &
ARLENE K JENSEN

1545+00

1550+00

600th Ave

1555+00

TERRI L & SIMON S DAKARIAN

1560+00

11

CARLA A SWITZER REVOCABLE TRUST

1565+00

1570+00

Close

30

Close

11552+11 (600th Ave)
℄43'±Ex.R/W

11551+94 (600th Ave)
℄67'

11551+54 (600th Ave)
℄67'

11551+35 (600th Ave)
℄33'±Ex.R/W

STEPHEN M & MARADITH
M HALVERSON

2

MARY HALVERSON WETTACH

RONALD E &
ARLENE K JENSEN

ERIC JENSEN ETAL

MICHAEL D &
LORI A BAKER

0 100
FEET

Right of Way Design Information
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ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER H.3

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20D

DRAINAGE DISTRICT #78

3

RULLESTAD FAMILY FARMS LLC

3A

LAVERN RULLESTAD REVOCABLE TRUST

TOTAL ACQUISITION

19

SECOND VAN HOUWELING PROPERTY LLC

5

CITY OF NEVADA

4

ERIC & PAMELA JENSEN

20D

DRAINAGE DISTRICT #78

6

ISABEL MCLAIN REICHARDT LIVING TRUST

Airport Road

610th Avenue

30

1585+00

1590+00

1595+00

1600+00

1605+00

2000+00

2005+00

STA: 1605+51.00
OFF: 532.00' LT

STA: 1603+07.00
OFF: 405.77' LT

STA: 2000+01.01
OFF: 532.00' LT

STA: 2001+21.00
OFF: 532.00' LT

STA: 2005+11.00
OFF: 393.00' LT

STA: 1597+60.00
OFF: 169.00' LT

STA: 1596+83.00
OFF: 127.00' LT

STA: 1595+83.00
OFF: 112.00' LT

STA: 1590+40.00
OFF: 112.00' RT

STA: 1592+06.00
OFF: 130.00' RT

STA: 1594+55.00
OFF: 135.00' RT

STA: 1598+00.00
OFF: 200.00' RT

STA: 1605+94.00
OFF: 535.00' RT

STA: 2001+40.00
OFF: 535.00' RT

Right of Way Design Information

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ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:

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

0 100 FEET

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER H.4

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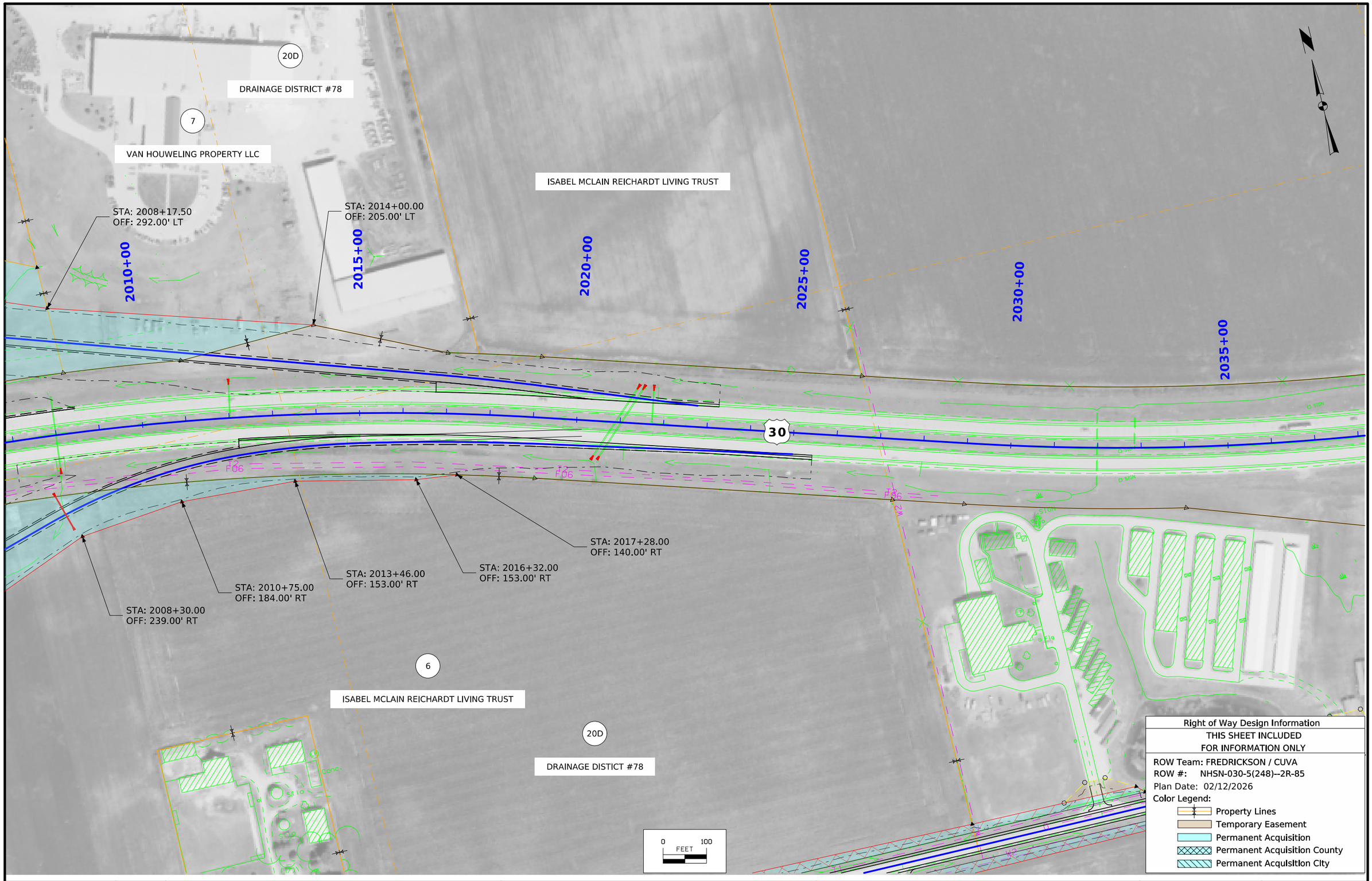

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER H.5

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8

MICHAEL J CESSNA &
SCOTT C CESSNA

20D

DRAINAGE DISTRICT #78

4

ERIC & PAMELA JENSEN

Sta. 2982+75.00(SR610)
Begin Construction

W Maple

ACQUIRE ACCESS CONTROL ON
S.R. FROM 2985+68 TO 3012+33

2980+00

2985+00

2990+00

2995+00

STA: 2983+25.00
OFF: 50.00' LT

STA: 2982+70.00
OFF: 40.00' LT

STA: 2982+60.00
OFF: 33.00' LT

610th Avenue

STA: 2984+85.00
OFF: 50.00' LT

Close

STA: 2986+52.00
OFF: 66.00' LT

STA: 2989+60.00
OFF: 70.00' LT

STA: 2992+30.00
OFF: 121.00' LT

STA: 2982+80.00
OFF: 33.00' RT

STA: 2983+25.00
OFF: 43.00' RT

POT Sta. 2985+68.05 (SR610)
=POT Sta. 4026+76.56 (SRMAPLE)

STA: 2984+87.00
OFF: 55.00' RT

STA: 2986+51.00
OFF: 63.00' RT

STA: 2989+60.00
OFF: 62.00' RT

Close

Remove

Sta. 7019+90.51 (SUR610THAVE)
= Sta. 2997+47.9X (SR610)
24" X 37' Conc Pipe
D.A. = 28 Ac - F

Sta. 2992+48.00 (SR610)
Install
30" X 184' RCP

STA: 2992+50.00
OFF: 122.00' RT

9

DOROTHY J HEINTZ REVOCABLE TRUST &
MAX E HEINTZ FAMILY TRUST

6

20D

ISABEL MCLAIN REICHARDT LIVING TRUST

DRAINAGE DISTRICT #78

Maple

0 50
FEET

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)–2R-85
Plan Date: 02/12/2026
Color Legend:
- Property Lines
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FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.1

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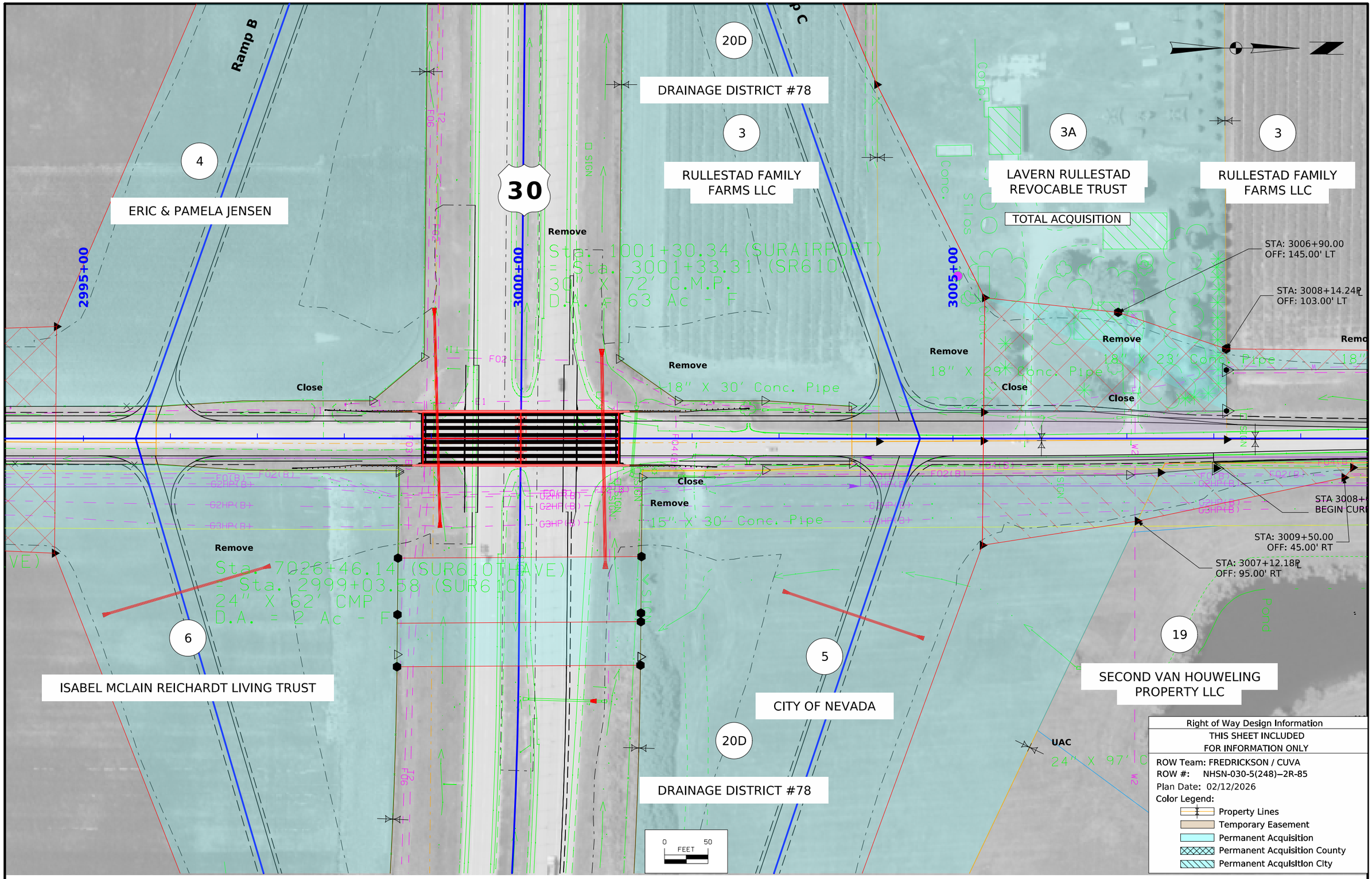

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.2

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3

RULLESTAD FAMILY FARMS LLC

20D

DRAINAGE DISTRICT #78

12

DOWELL SISTERS FARM LLC

W A Ave

Sta. 3011+75.00(SR610)
End Construction

ACQUIRE ACCESS CONTROL ON
S.R. FROM 2985+68 TO 3012+33

3010+00

3015+00

3020+00

Remove

18" X 48' Conc. Pipe

Remove

18" X 38' Conc. Pipe

Close

Close

Airport Road

STA 3008+00 (SR610)
BEGIN CURB

STA: 3011+92.74
OFF: 45.00' RT

STA: 3009+60.00
OFF: 33.56' RT

STA: 3009+50.00
OFF: 45.00' RT

Pond

Pond

STA 3011+75.00 (SR610)
END CURB

19

UAC

SECOND VAN HOUWELING
PROPERTY LLC

Conc. Pipe

20D

DRAINAGE DISTRICT #78

W A Ave

0 50
FEET

Right of Way Design Information

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ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:

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- Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.3	

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11575+00

11570+00

11565+00

11560+00

10

DUNN-KENNEDY LLC

11

CARLA A SWITZER REVOCABLE TRUST

TERRI L & SIMON S DAKARIAN

5570+00

5575+00

5580+00

5585+00

5590+00

STA: 5566+38.97
OFF: 77.00' LT

STA: 5566+80.00
OFF: 52.00' LT

STA: 5566+80.00
OFF: 66.00' RT

STA: 5566+40.60
OFF: 80.00' RT

STA: 5592+68.07
OFF: 72.00' LT

STA: 5592+70.32
OFF: 75.00' RT

West A Avenue

600th Avenue

0 100
FEET

Right of Way Design Information
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ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:
Property Lines
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Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.4	

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20D

DRAINAGE DISTRICT #78

12

DOWELL SISTERS FARM LLC

3020+00

STA: 5618+69.40
OFF: 111.00' LT

STA: 5618+48.00
OFF: 80.00' LT

STA: 5592+68.07
OFF: 72.00' LT

5595+00

5600+00

5605+00

5610+00

5615+00

3015+00

Airport Rd

Pond

West A Avenue

STA: 5606+43.00
OFF: 66.21' RT

STA: 5606+57.00
OFF: 80.00' RT

STA: 5606+75.00
OFF: 66.00' RT

+75 Prop. Type "D" End 24" Uncl. Pipe

STA: 5608+42.00
OFF: 83.00' RT

STA: 5607+05.00
OFF: 69.05' RT

STA: 5606+92.00
OFF: 80.00' RT

STA: 5592+70.32
OFF: 75.00' RT

STA: 5618+50.00
OFF: 82.00' RT

3010+00

19

SECOND VAN HOUWELING PROPERTY LLC

3

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

RULLESTAD FAMILY FARMS LLC

3A

LAVERNE RULLESTAD REVOCABLE TRUST

TOTAL ACQUISITION

3005+00

5

CITY OF NEVADA

0 100 FEET

Right of Way Design Information

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FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:

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

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.5

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2990+00

4

ERIC & PAMELA JENSEN

STA: 4025+85.00
OFF: 53.00' LT

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

4025+00

610th Avenue

STA: 4025+46.00
OFF: 51.13' LT

STA: 4025+18.00
OFF: 80.00' LT

STA: 4024+86.00
OFF: 80.00' LT

STA: 4024+60.00
OFF: 47.00' LT

+02 Prop. Type "D" Ent 24" Uncl. Pipe

STA: 4023+80.00
OFF: 33.00' LT

20D

DRAINAGE DISTRICT #78

6

ISABEL MCLAIN REICHARDT LIVING TRUST

4030+00

STA: 4027+95.00
OFF: 53.00' LT

TEMPORARY EASEMENT TO CONSTR ENT & REMOVE BUILDING

West Maple

STA: 4035+32.00
OFF: 78.00' LT

STA: 4035+22±R
OFF: 78.00' LT

STA: 0+00.00R
OFF: 0.00' RT

STA: 4034+40.00
OFF: 78.00' LT

STA: 4034+40.00
OFF: 56.00' LT

4035+00

+10 Prop. Type "D" Ent 24" Uncl. Pipe

TEMPORARY EASEMENT TO SHAPE

13

GARRETT M & MICHELLE N ANDERSON

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

STA: 4037+68.00
OFF: 49.86' LT

STA: 4037+42.00
OFF: 85.00' LT

STA: 4037+04.00
OFF: 85.00' LT

STA: 4035+47.00
OFF: 45.50' LT

STA: 4036+80.00
OFF: 48.12' LT

+28 Prop. Type "C" Ent 24" Uncl. Pipe

STA: 4023+80.00
OFF: 33.00' RT

STA 4024+00.00 (SRMAPLE)
BEGIN CONSTRUCTION

2985+00

STA: 4024+65.00
OFF: 50.00' RT

STA: 4024+81.00
OFF: 80.00' RT

STA: 4025+24.00
OFF: 80.00' RT

+02 Prop. Type "D" Ent 24" Uncl. Pipe

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

STA: 4025+38.00
OFF: 50.00' RT

POT Sta. 4026+76.51 (SRMAPLE)
=POT Sta. 2985+68.05 (SR610)

STA: 4025+70.00
OFF: 50.00' RT

STA: 4028+10.00
OFF: 53.00' RT

Sta. 4027+50.00
Install
24" X 70' RCP

STA: 4032+36.00
OFF: 49.00' RT

STA: 4032+62.00
OFF: 66.00' RT

+80 Prop. Type "D" Ent 24" Uncl. Pipe

STA: 4033+55.00
OFF: 47.37' RT

STA: 4033+18.00
OFF: 66.00' RT

STA: 4036+00.00
OFF: 44.00' RT

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

9

DOROTHY J HEINTZ REVOCABLE TRUST & MAX E HEINTZ FAMILY TRUST

8

MICHAEL J CESSNA & SCOTT C CESSNA

20D

DRAINAGE DISTRICT #78

0 50 FEET

Right of Way Design Information
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FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.6

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20D

DRAINAGE DISTRICT #78

6

ISABEL MCLAIN REICHARDT LIVING TRUST

13

GARRETT M &
MICHELLE N ANDERSON

TEMPORARY EASEMENT TO
CONSTRUCT ENTRANCE

4040+00

4045+00

4050+00

STA: 4037+04.00
OFF: 85.00' LT

STA: 4037+42.00
OFF: 85.00' LT

STA: 4036+80.00
OFF: 48.12' LT

STA: 4037+68.00
OFF: 49.86' LT

STA: 4038+76.50
OFF: 52.00' LT

+20 Prop. Type "C" Ent 24" Uncl. Pipe

Sta. 4037+58.8
18" X 38" CMP
D.A. = 108 Ac ±

STA: 4045+60.00
OFF: 62.00' LT

West Maple

STA: 4039+94.35
OFF: 55.00' RT

STA: 4050+70.00
OFF: 61.00' RT

STA: 4051+12.00
OFF: 75.00' RT

STA: 4051+52.00
OFF: 75.00' RT

+30 Prop. Type "D" Ent 24" Uncl. Pipe

TEMPORARY EASEMENT TO
CONSTRUCT ENTRANCE

STA: 4051+96.00
OFF: 59.66' RT

9

DOROTHY J HEINTZ
REVOCABLE TRUST &
MAX E HEINTZ FAMILY TRUST

14

DILLMAN FARMS LLC

20D

DRAINAGE DISTRICT #78

0 50
FEET

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:
- Property Lines
- Temporary Easement
- Permanent Acquisition
- Permanent Acquisition County
- Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.7

3:27:24 PM 2/16/2026 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\ROW\NHSN-030-5(248) -2R-85\ROW_85030248.dgn

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6

ISABEL MCLAIN REICHARDT LIVING TRUST

20D

DRAINAGE DISTRICT #78

15

FLUMMERFELT PROPERTIES LLC

16R

UNION PACIFIC

TEMPORARY EASEMENT TO SHAPE & CONSTR ENTRANCE

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

4055+00

4060+00

4065+00

STA: 4053+08.05
OFF: 52.00' LT

STA: 4055+82.00
OFF: 86.00' LT

STA: 4055+25.00
OFF: 50.88' LT

STA: 4056+30.00
OFF: 86.00' LT

STA: 4056+95.00
OFF: 50.00' LT

STA: 4057+12.00
OFF: 33.00' LT

STA: 4061+65.00
OFF: 105.00' LT

STA: 4061+30.00
OFF: 55.00' LT

STA: 4061+10.00
OFF: 33.00' LT

STA: 4062+38.00
OFF: 105.00' LT

STA: 4066+24.44
OFF: 70.00' LT

STA: 4065+88.00
OFF: 100.00' LT

STA: 4066+16.59
OFF: 63.31' LT

STA: 4066+16.87
OFF: 33.00' LT

STA: 4065+80.99
OFF: 33.00' LT

STA: 4065+18.00
OFF: 40.00' LT

STA: 4064+52.59
OFF: 55.00' LT

STA: 4064+34.97
OFF: 40.00' LT

STA: 4062+65.00
OFF: 55.00' LT

STA: 4064+26.75
OFF: 33.00' LT

STA: 4051+96.00
OFF: 59.66' RT

STA: 4051+52.00
OFF: 75.00' RT

STA: 4051+12.00
OFF: 75.00' RT

STA: 4060+78.00
OFF: 50.00' RT

STA: 4063+49.25
OFF: 33.00' RT

STA: 4063+06.97
OFF: 69.00' RT

STA: 4063+85.00
OFF: 42.00' RT

STA: 4064+90.00
OFF: 44.49' RT

STA: 4064+78.00
OFF: 54.71' RT

STA: 4065+03.49
OFF: 33.00' RT

STA: 4064+78.00
OFF: 145.00' RT

STA: 4065+20.00
OFF: 50.00' RT

STA: 4065+84.37
OFF: 50.00' RT

STA: 4065+84.75
OFF: 148.00' RT

STA: 4065+84.79
OFF: 158.00' RT

+04 Prop. Type "B" Ent 24" Uncl. Pipe

+00 Prop. Type "D" Ent

+30 Prop. Type "D" Ent 24" Uncl. Pipe

+00 Prop. Frontage Road 24" Uncl. Pipe

+54 Prop. Type "C" Ent

+95 Prop. Type "C" Ent.

+00 Prop. Type "C" Ent

12" X 96' C.M.P.

24" X 16'

42" X 20' CORRUGATED METALLIC PIPE

Pond

West Maple

Close

Close

14

DILLMAN FARMS LLC

20D

DRAINAGE DISTRICT #78

16R

UNION PACIFIC

TEMPORARY EASEMENT TO SHAPE & CONSTR ENTRANCE

17

CENTRAL IOWA F S INC

TEMPORARY EASEMENT TO SHAPE & CONSTR ENTRANCE

0 50 FEET

Right of Way Design Information

THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA

ROW #: NHSN-030-5(248)--2R-85

Plan Date: 02/12/2026

Color Legend:

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

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.8

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Grant TWP.
T-83N R-23W
SEC. 13

15
FLUMMERFELT PROPERTIES LLC

16R
UNION PACIFIC
TEMPORARY EASEMENT TO SHAPE & CONSTR ENTRANCE

UP RR

4070+00

STATE OF IOWA

4075+00

STA: 4078+84.53
OFF: 118.67' LT

West Maple

STA: 4065+88.00
OFF: 100.00' LT

STA: 4066+24.44
OFF: 70.00' LT

STA: 4066+16.59
OFF: 63.31' LT

STA: 4065+80.99
OFF: 33.00' LT

STA: 4066+16.87
OFF: 33.00' LT

+59 Prop. Type "C" Ent

+100 Prop. Type "D" Ent 24" Uncl. Pipe

Close

Close

STA: 4074+56.76
OFF: 50.00' RT

STA: 4070+50.00
OFF: 70.00' RT

STA: 4070+17.00
OFF: 145.00' RT

STA: 4070+20.00
OFF: 165.00' RT

STA: 4069+72.00
OFF: 145.34' RT

STA: 4069+80.00
OFF: 165.00' RT

+68 Prop. Type "D" Ent

STA: 4066+17.75
OFF: 148.00' RT

STA: 4066+17.79
OFF: 158.00' RT

STA: 4065+84.75
OFF: 148.00' RT

STA: 4065+84.79
OFF: 158.00' RT

+95 Prop. Type "C" Ent.

STA 4082+27.46 (SRMAPLE)
END CONSTRUCTION

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

14
DILLMAN FARMS LLC

17
CENTRAL IOWA F S INC

18
FLUMMERFELT COUNTRY CLUB ESTATES MHC LLC

0 50
FEET

Right of Way Design Information
THIS SHEET INCLUDED FOR INFORMATION ONLY
ROW Team: FREDRICKSON / CUVA
ROW #: NHSN-030-5(248)--2R-85
Plan Date: 02/12/2026
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER HE.9

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108-23A
08-01-08

TRAFFIC CONTROL PLAN

1. Traffic on U.S. Highway 30 shall be maintained at all times except as noted in Note 3.
2. Traffic on 610th/Airport Road shall be maintained at all times via off-site detour.
3. Temporary nighttime road closures (TC-251/TC-451) will only be allowed for setting beams and overhead signs/trusses.
4. Through traffic on Maple Ave will be detoured during the construction of the roadway and railroad crossing.

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.	

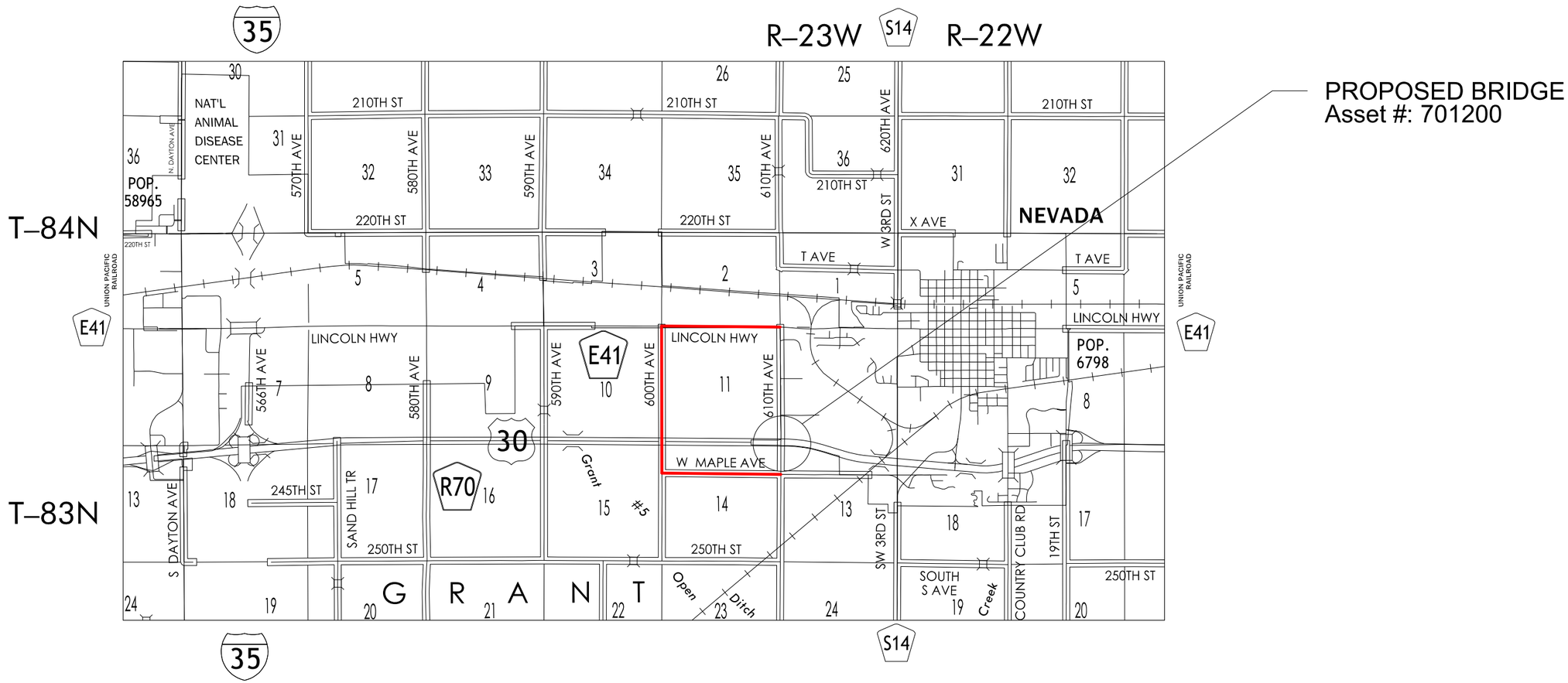
108-26A
08-01-08

STAGING NOTES

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.									



FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER J.2

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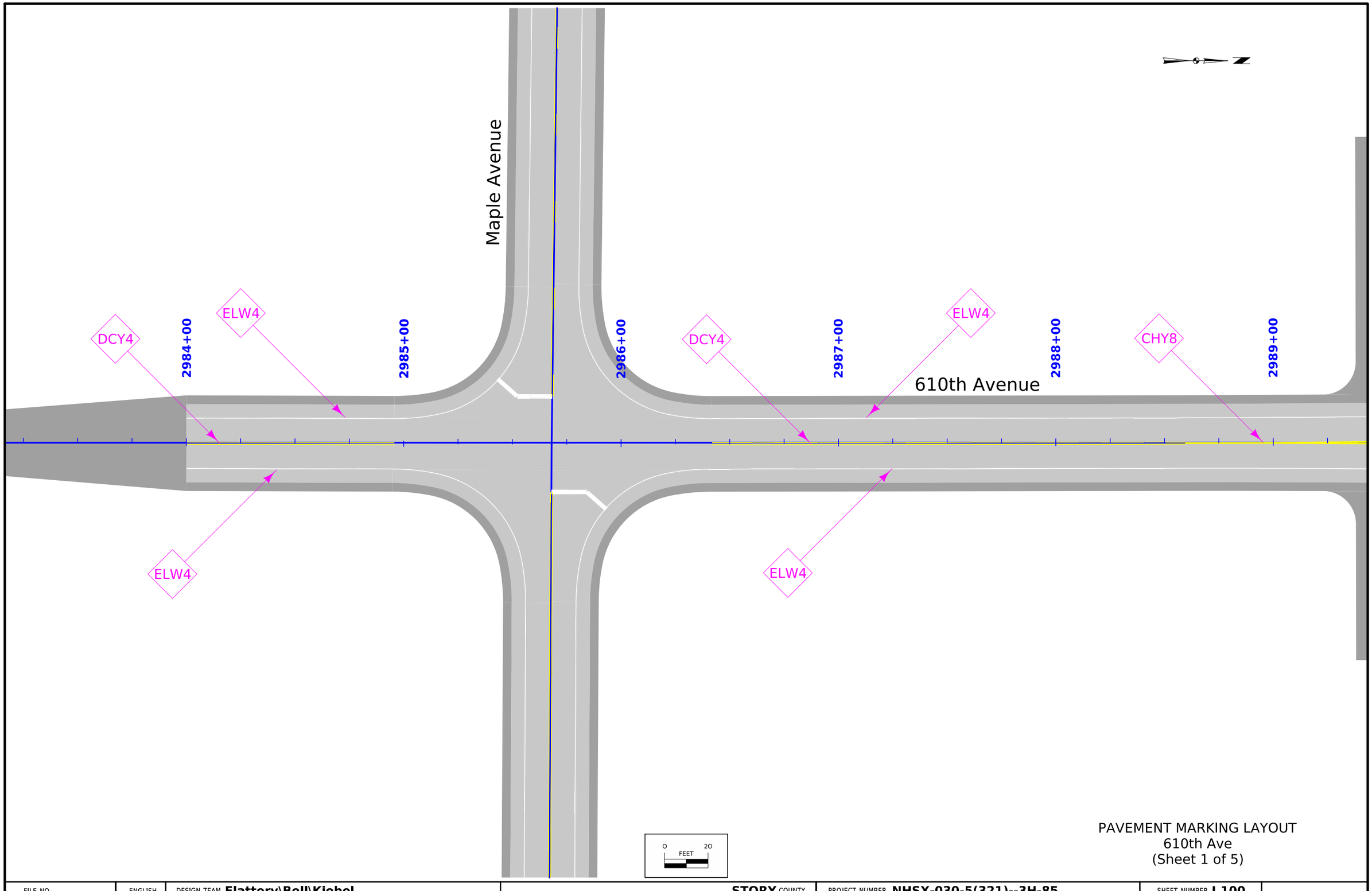

PAVEMENT MARKING LAYOUT
610th Ave
(Sheet 1 of 5)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.100**

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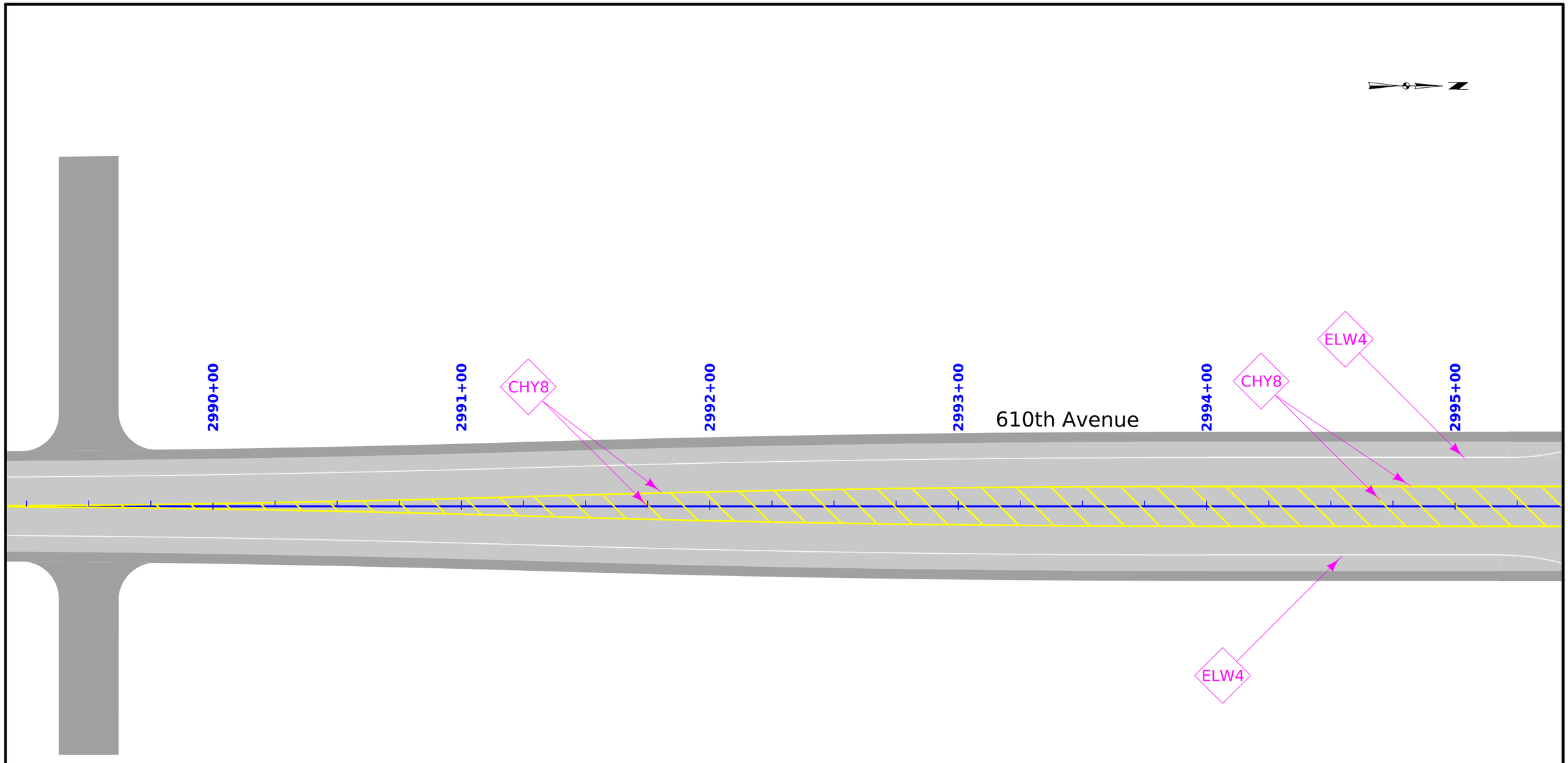

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PAVEMENT MARKING LAYOUT
610th Ave
(Sheet 2 of 5)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.101**	

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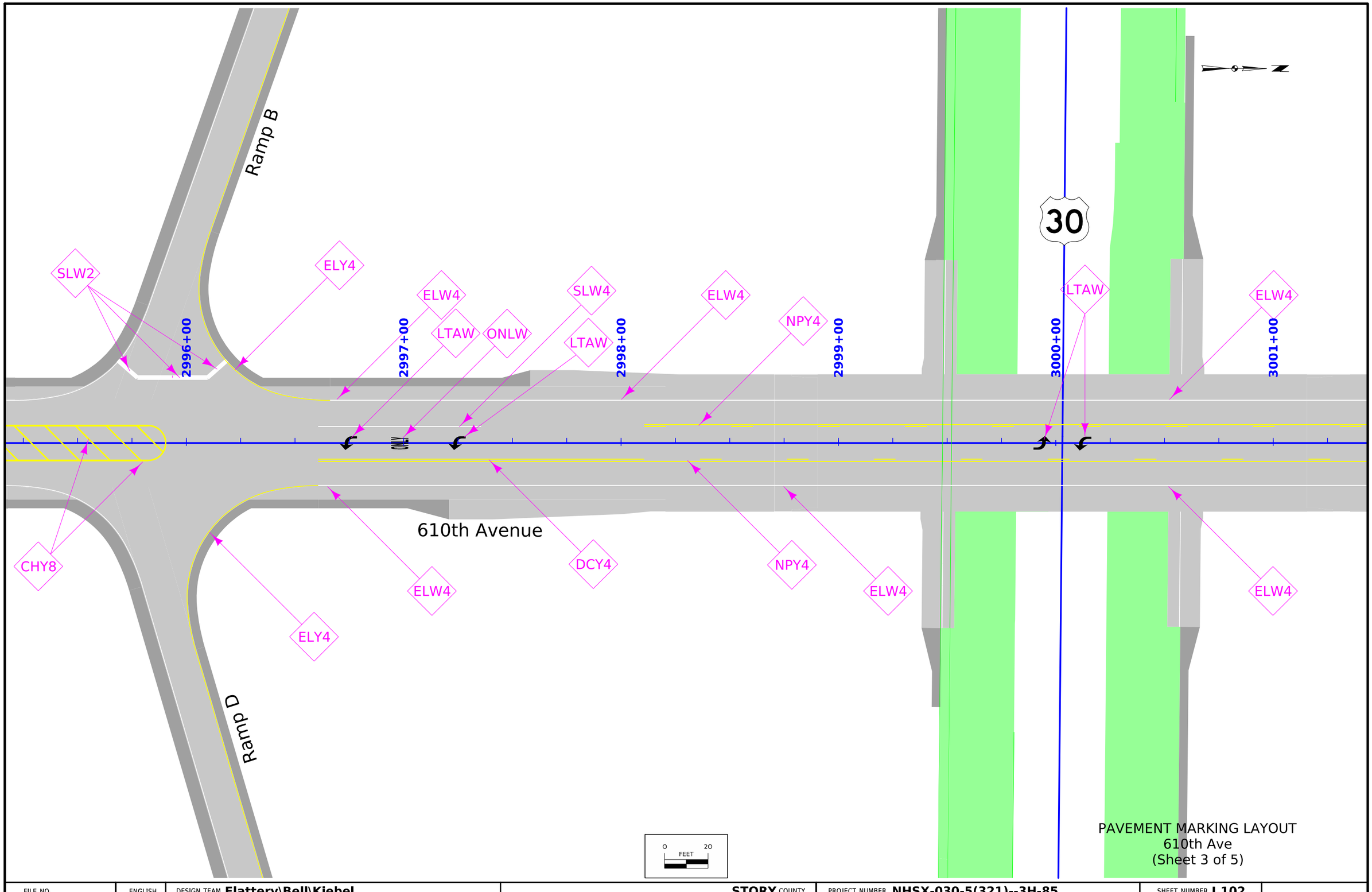

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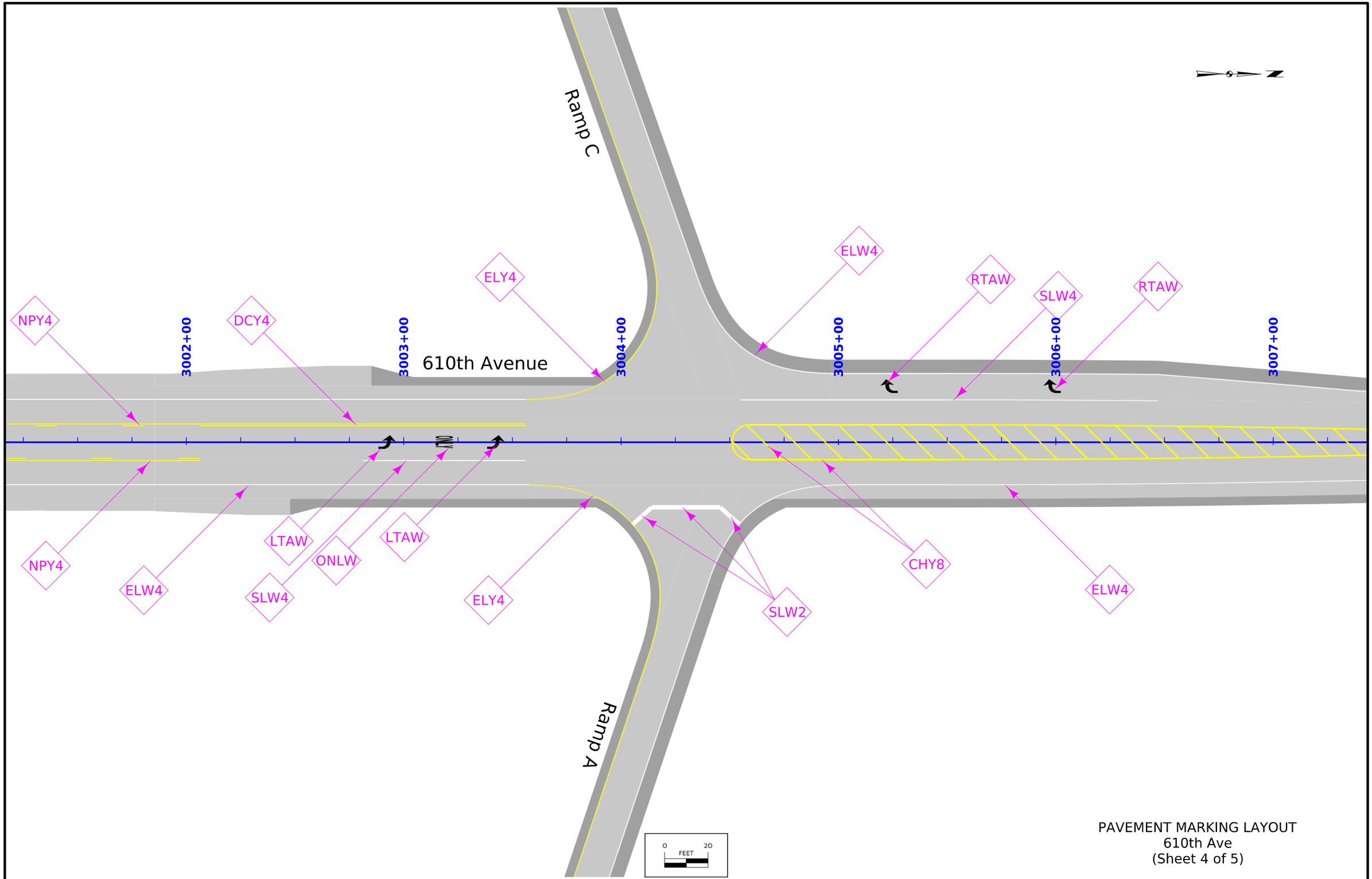

PAVEMENT MARKING LAYOUT
610th Ave
(Sheet 4 of 5)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.103**

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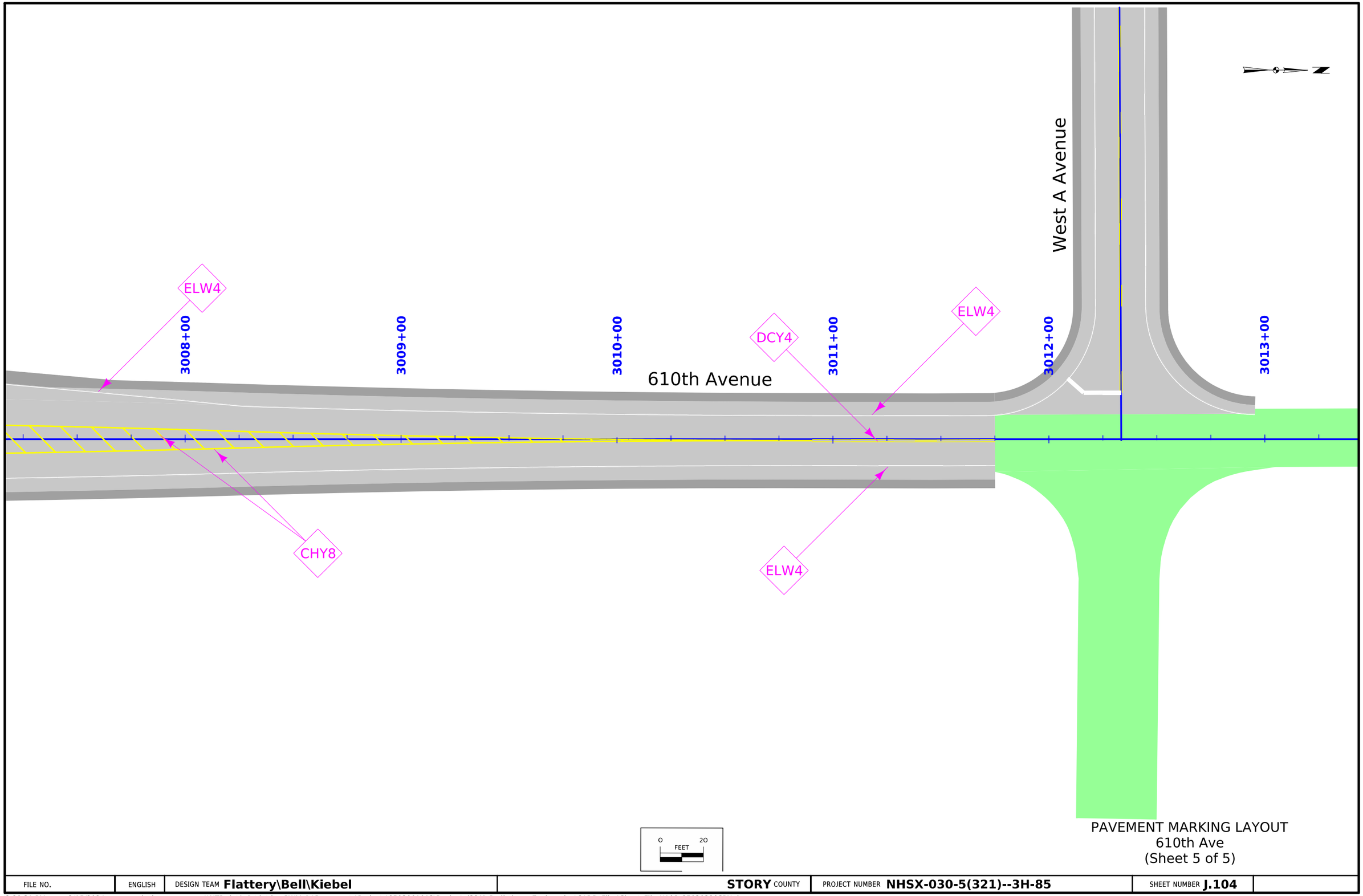

PAVEMENT MARKING LAYOUT
610th Ave
(Sheet 5 of 5)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.104**

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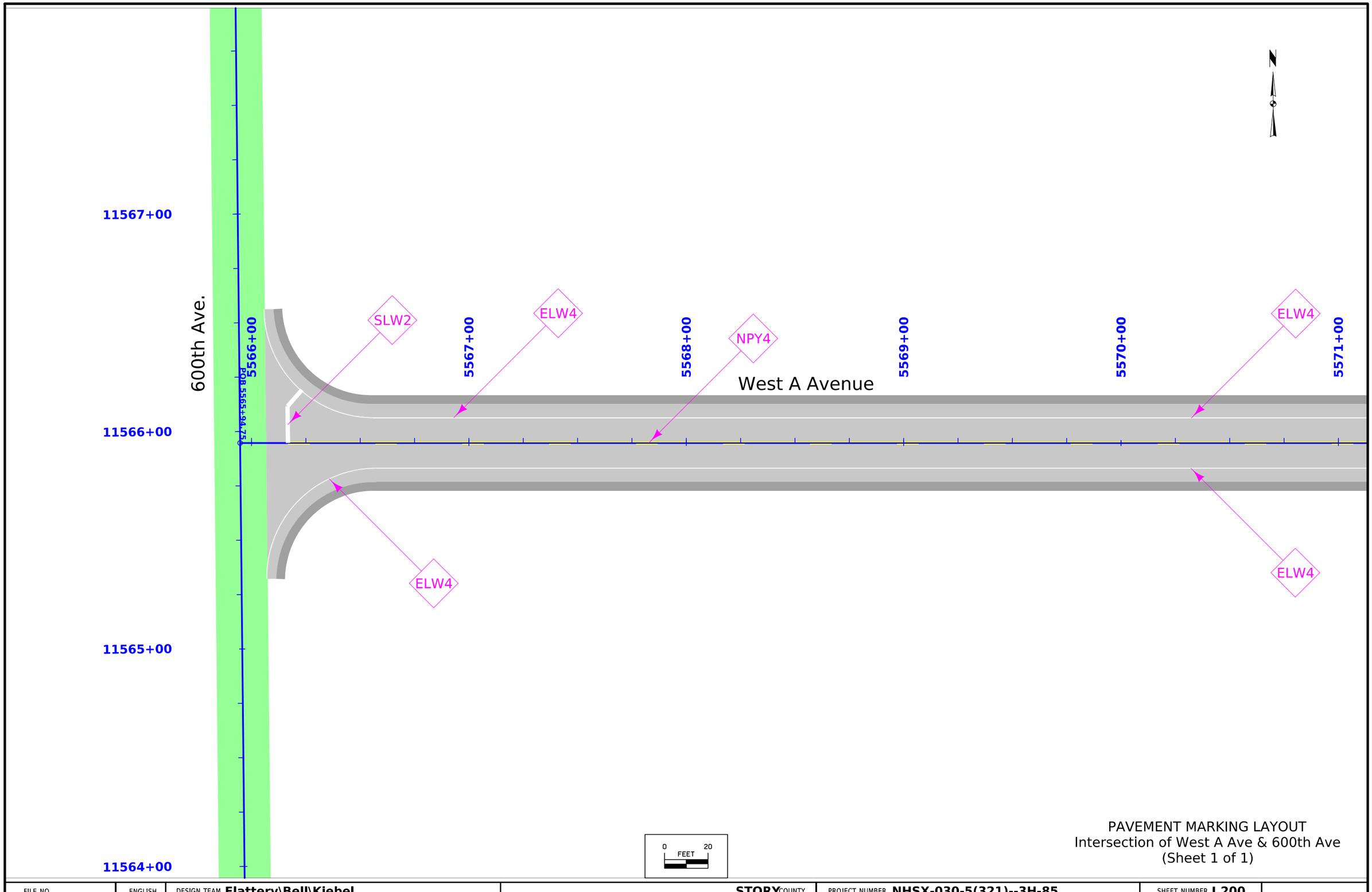

PAVEMENT MARKING LAYOUT
Intersection of West A Ave & 600th Ave
(Sheet 1 of 1)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.200**

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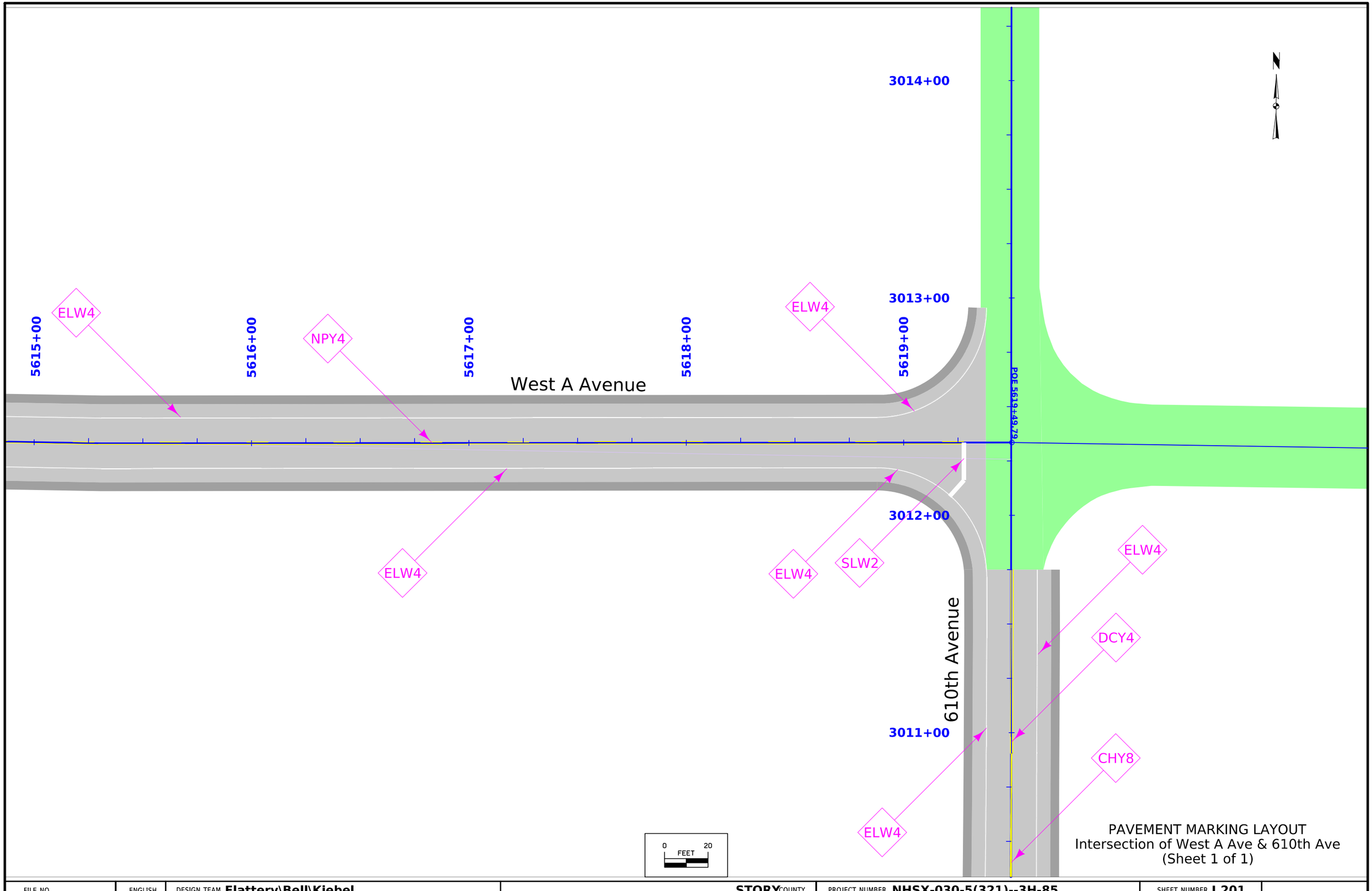

PAVEMENT MARKING LAYOUT
Intersection of West A Ave & 610th Ave
(Sheet 1 of 1)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.201**

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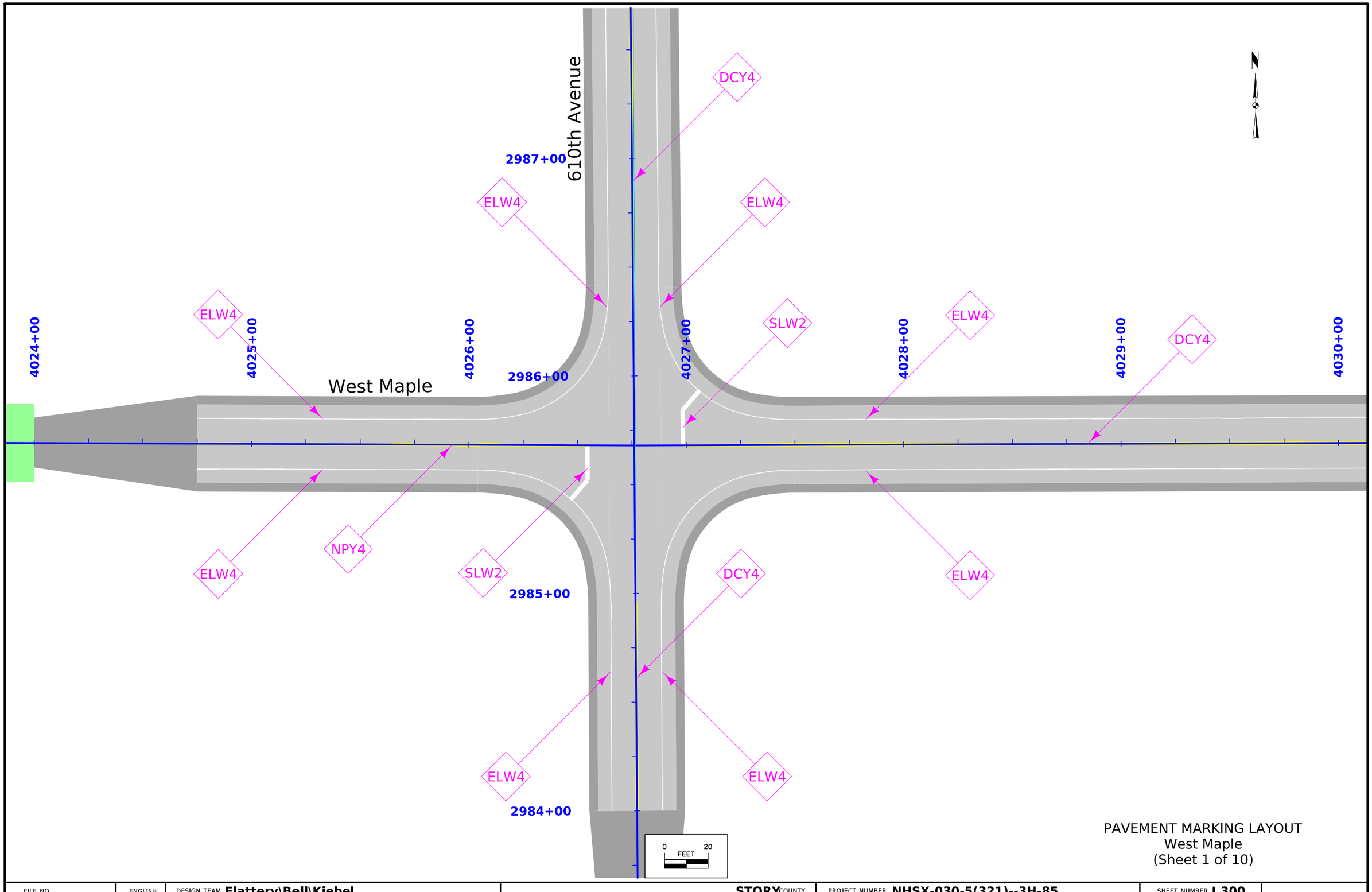

PAVEMENT MARKING LAYOUT
West Maple
(Sheet 1 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.300**

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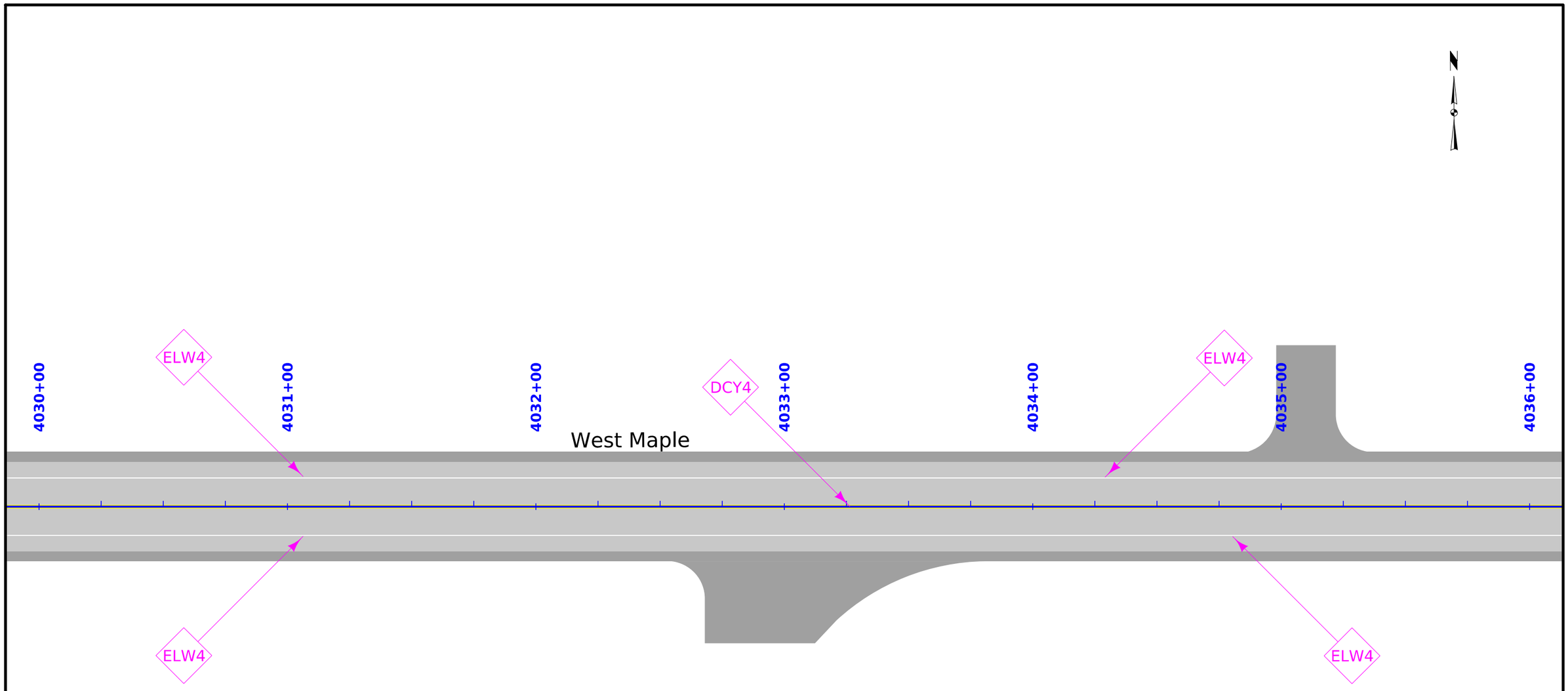

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PAVEMENT MARKING LAYOUT
West Maple
(Sheet 2 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.301**

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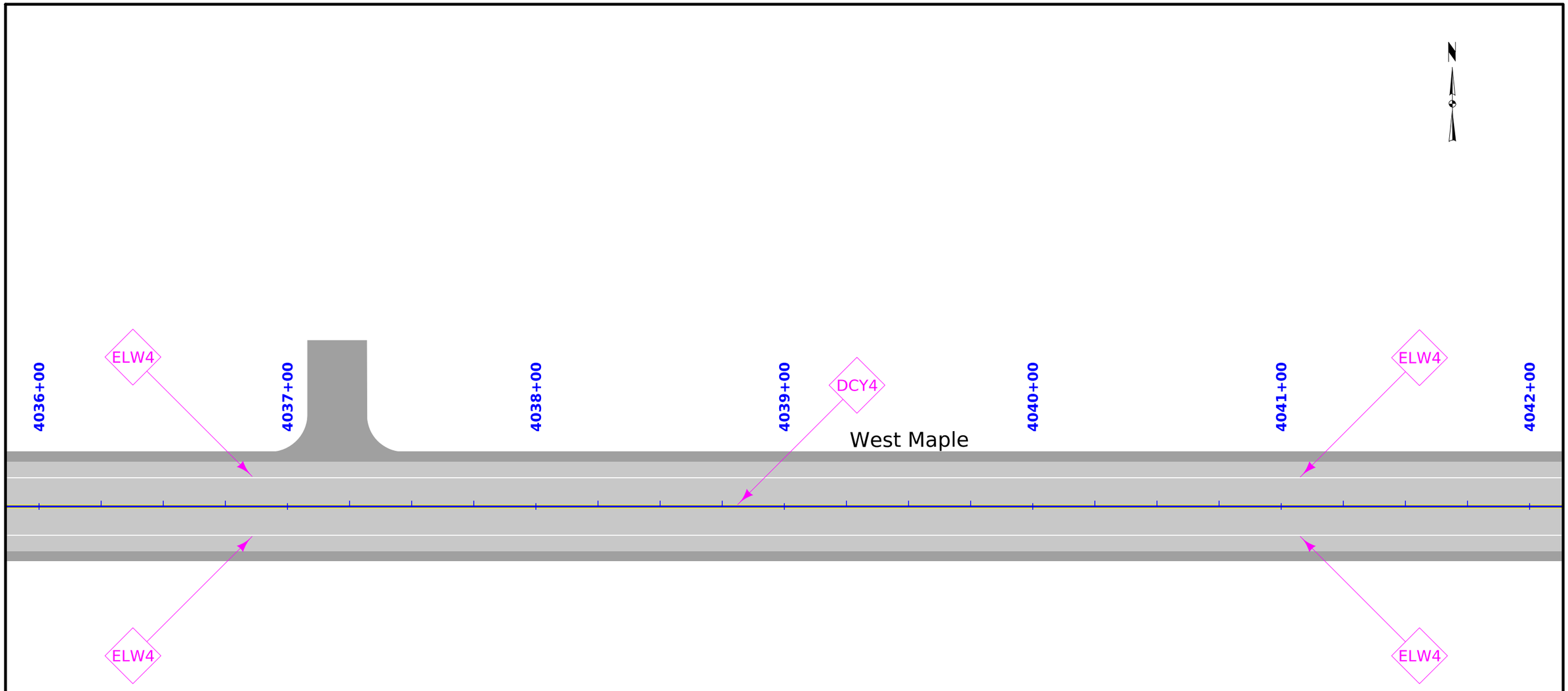

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PAVEMENT MARKING LAYOUT
West Maple
(Sheet 3 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.302**

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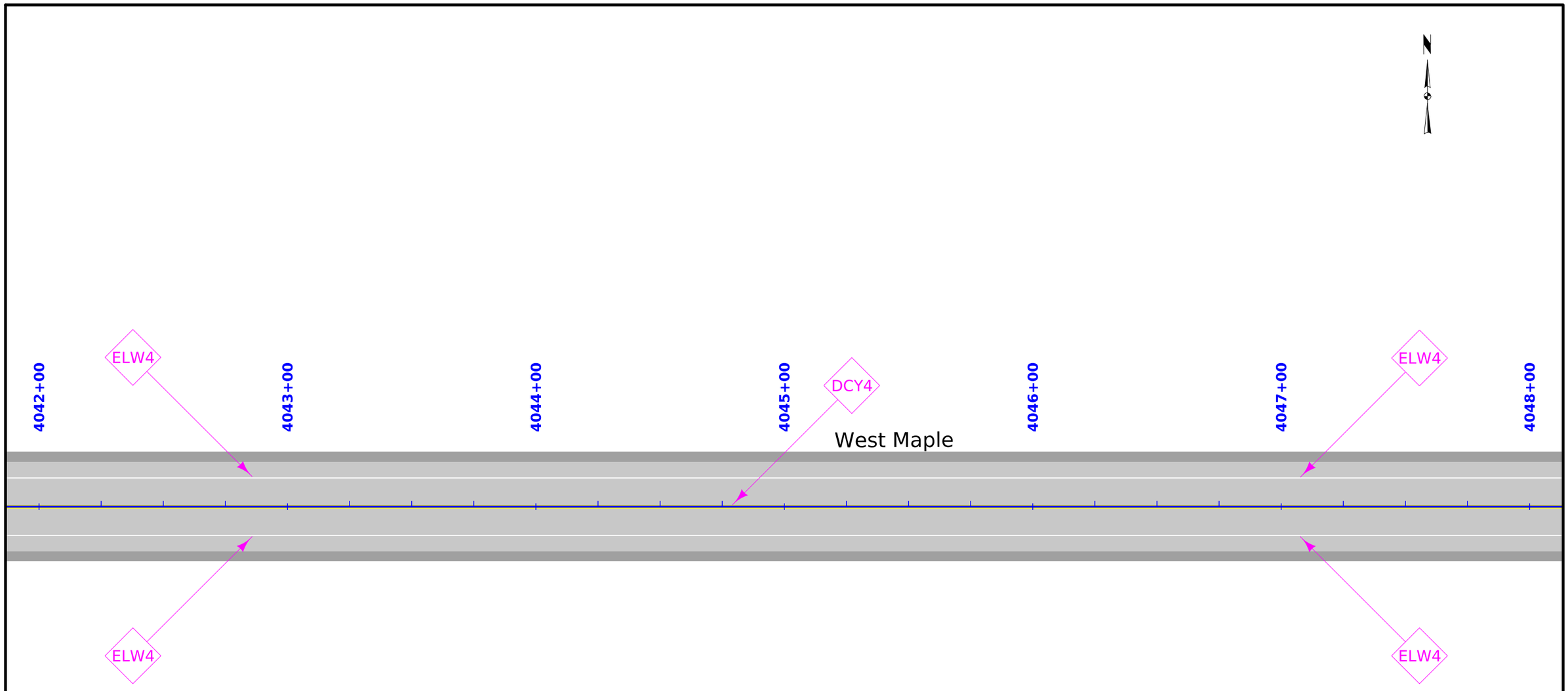

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PAVEMENT MARKING LAYOUT
West Maple
(Sheet 4 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.303**	

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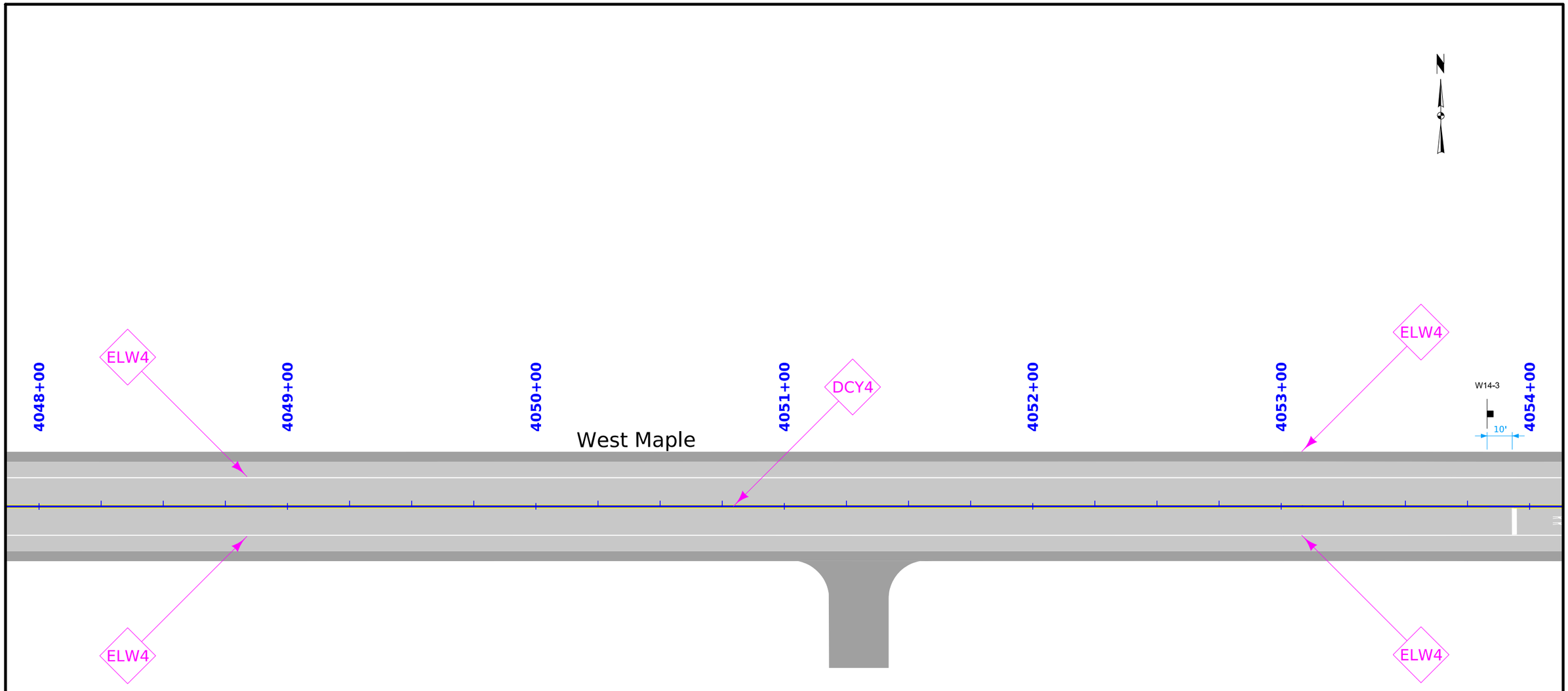

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PAVEMENT MARKING LAYOUT
West Maple
(Sheet 5 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.304**

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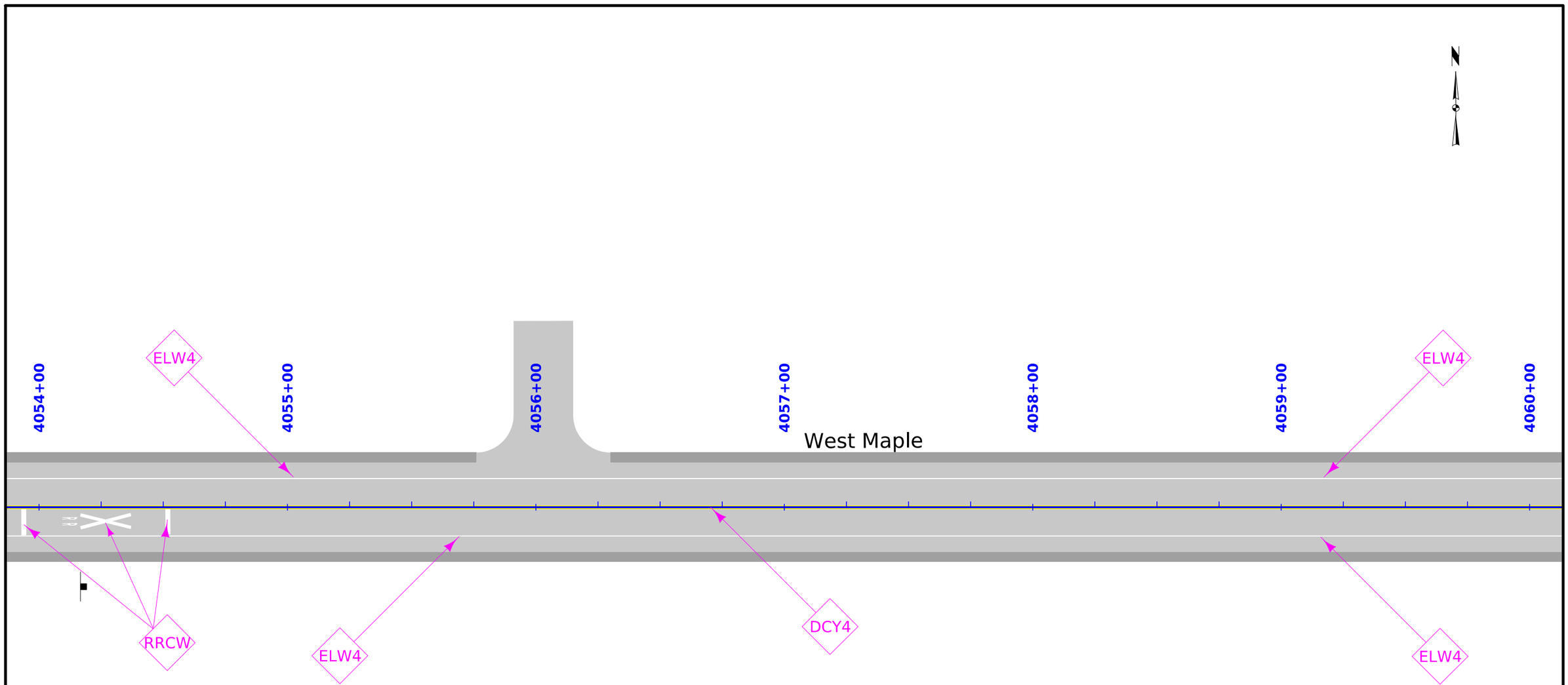

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PAVEMENT MARKING LAYOUT
West Maple
(Sheet 6 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.305**

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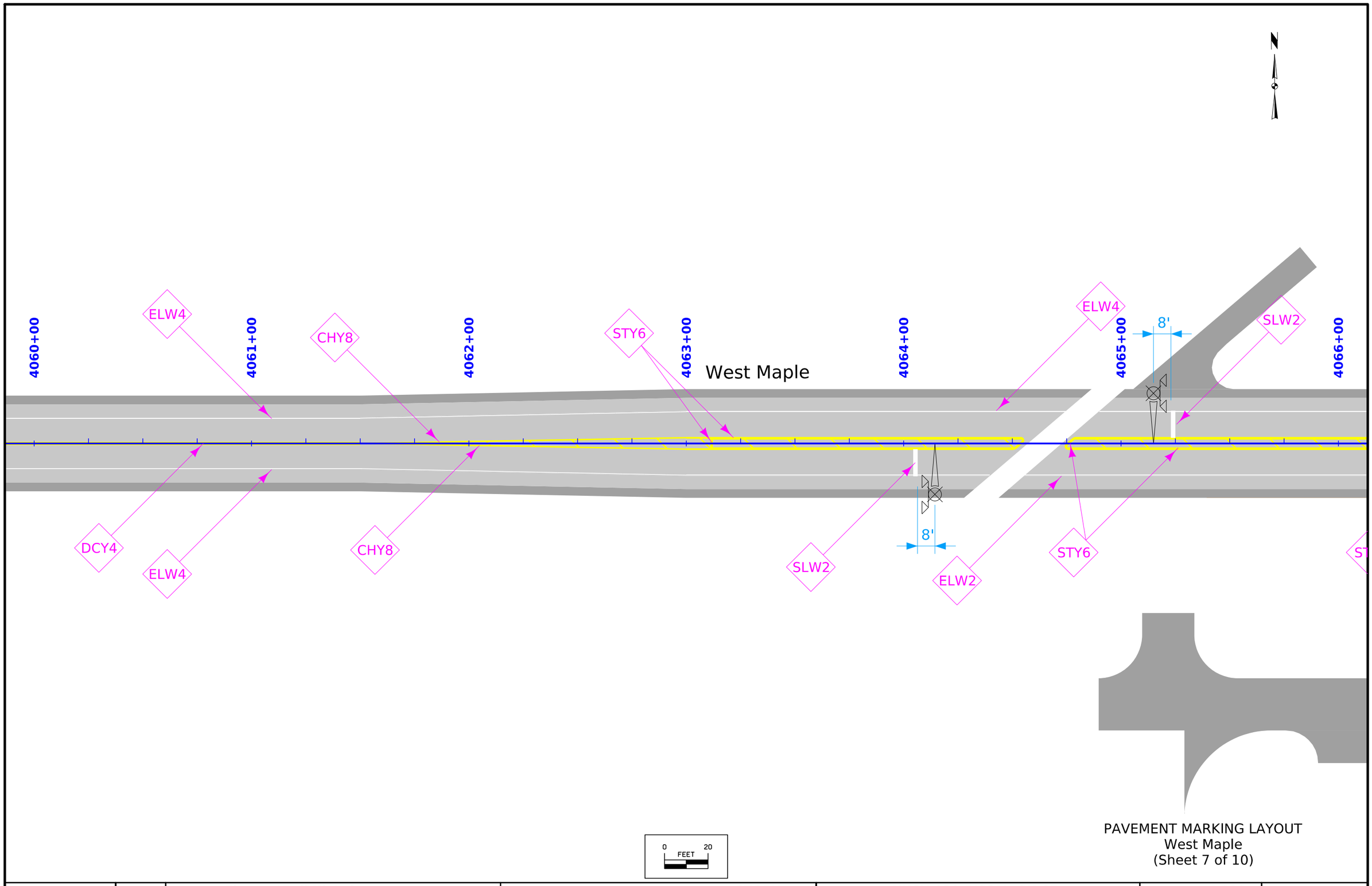

PAVEMENT MARKING LAYOUT
West Maple
(Sheet 7 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.306**	

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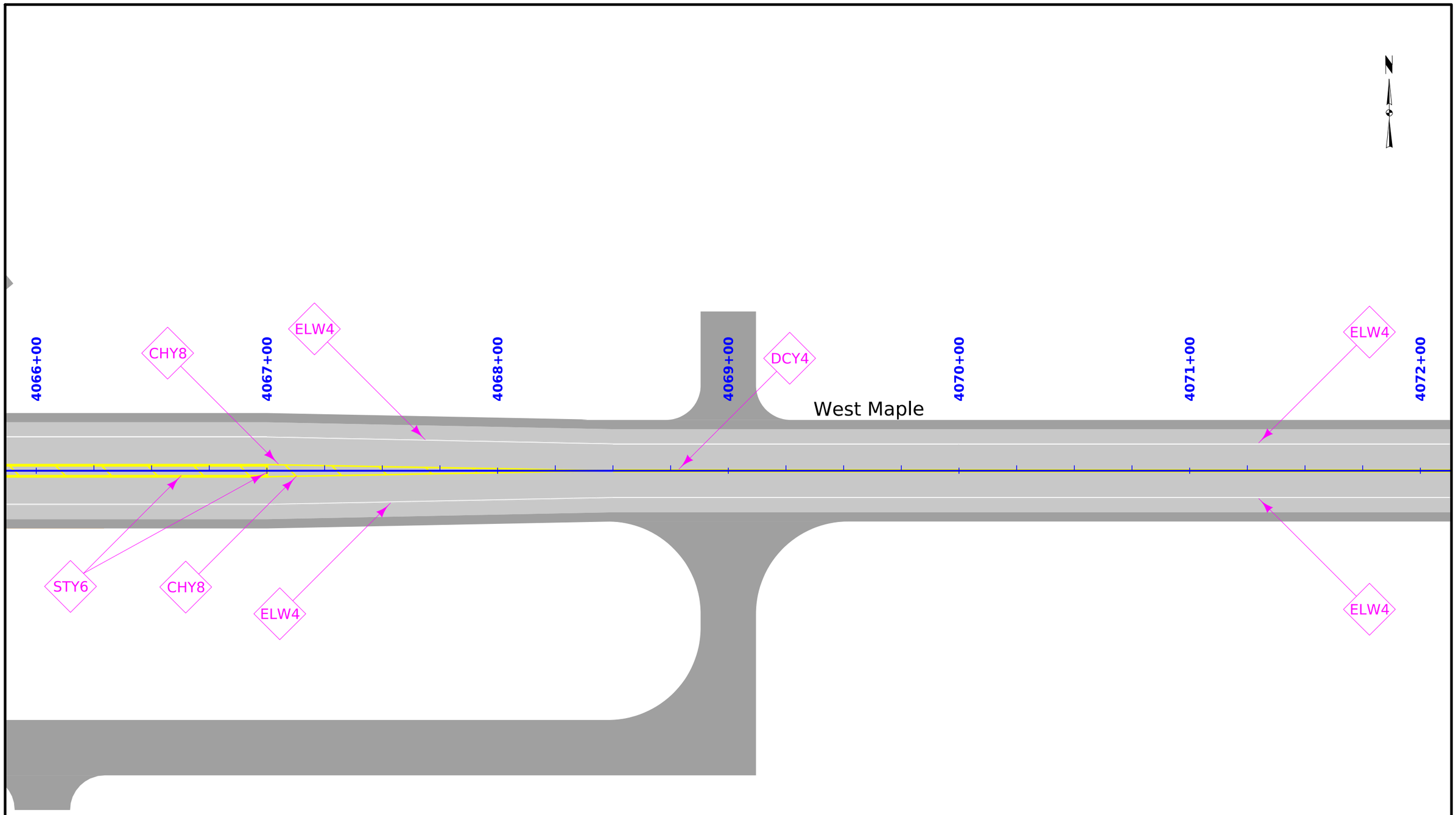

PAVEMENT MARKING LAYOUT
West Maple
(Sheet 8 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.307**

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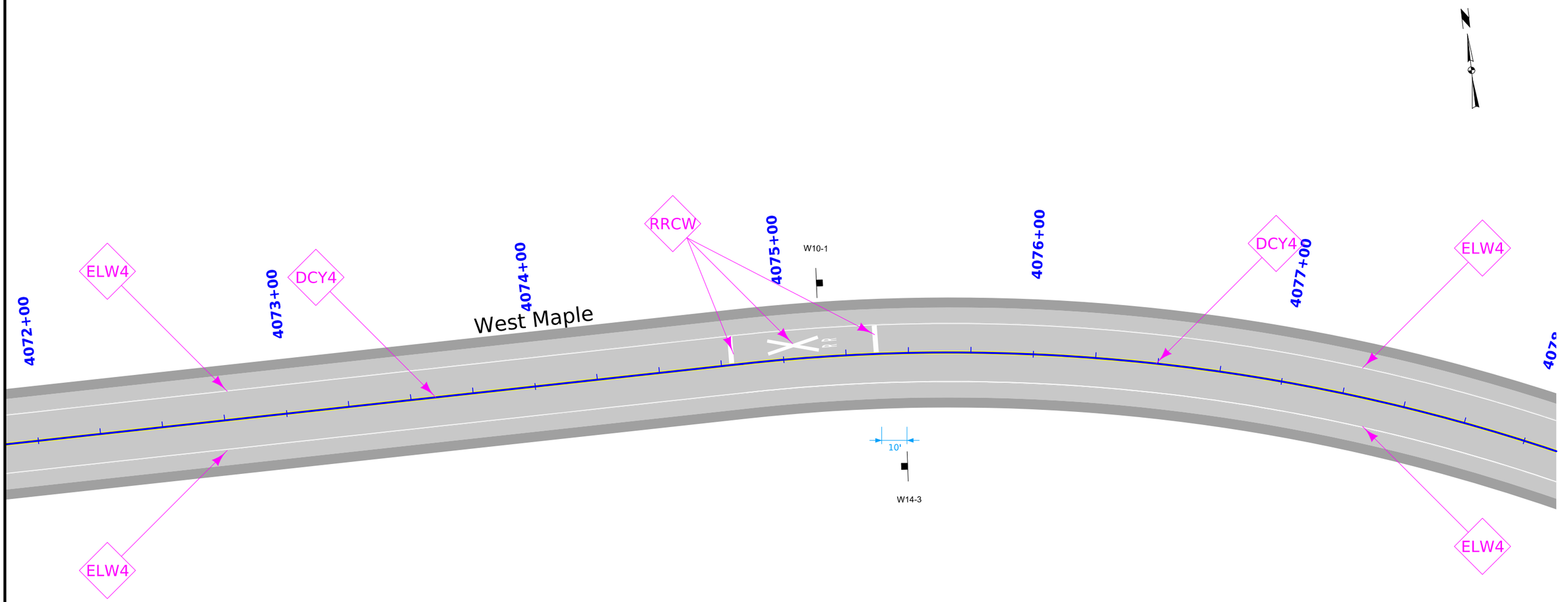
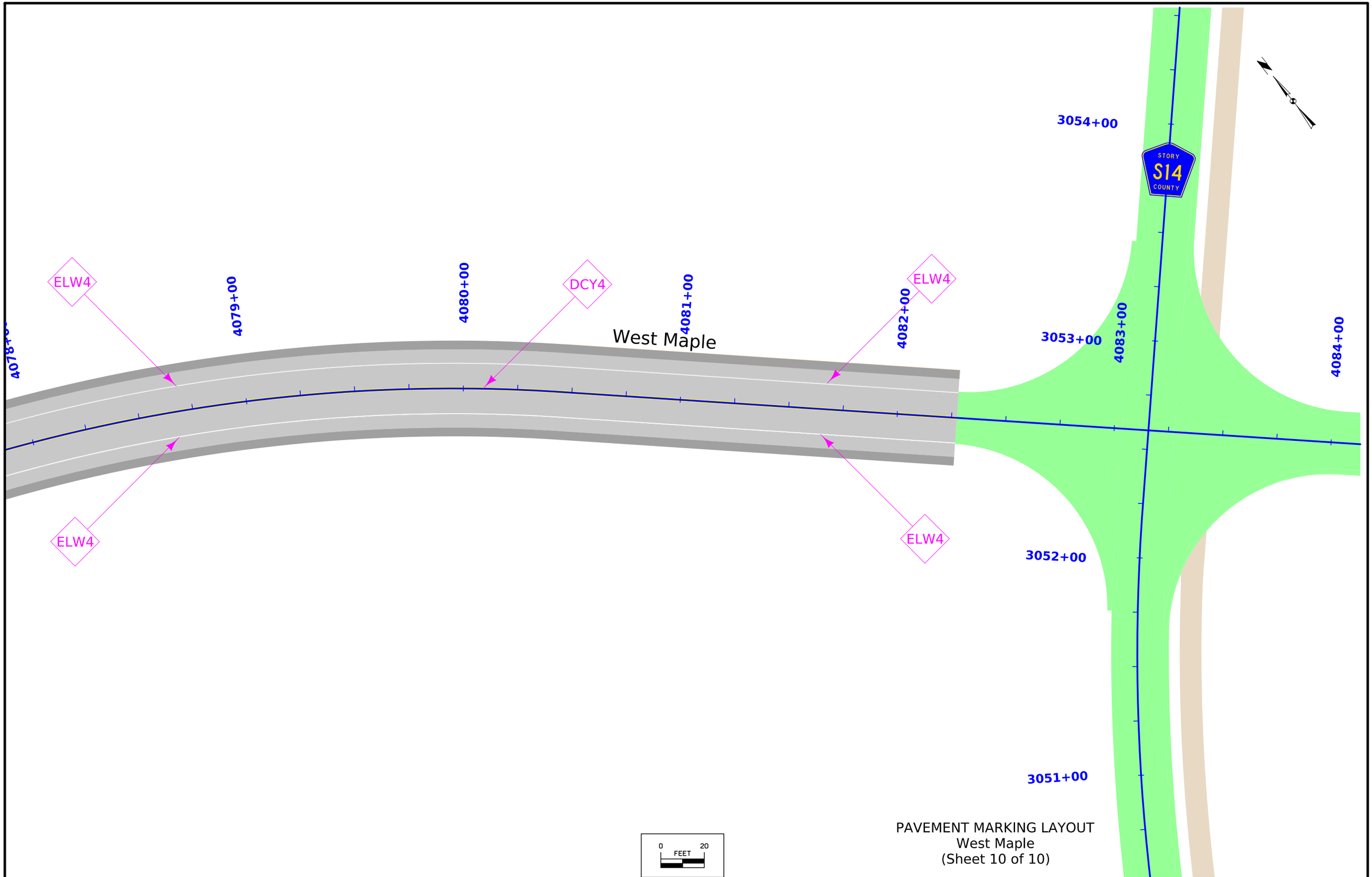


0 FEET 20

PAVEMENT MARKING LAYOUT
West Maple
(Sheet 9 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.308**	

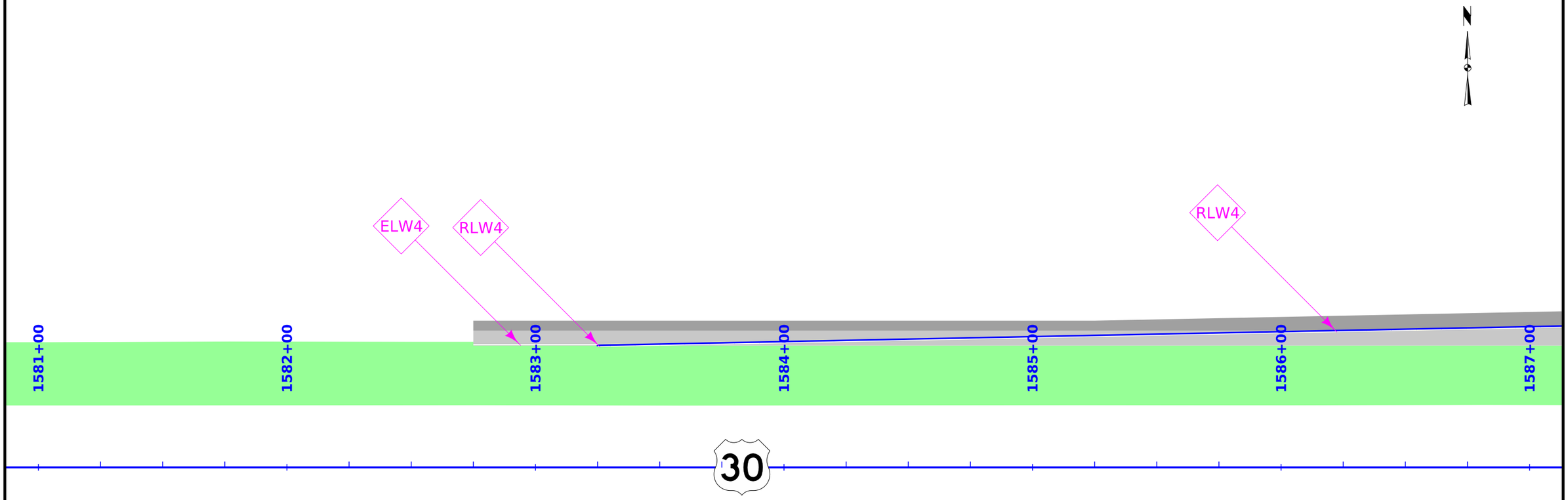
12:40:58 PM 3/15/2024 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J300_85030321SPN.dgn



PAVEMENT MARKING LAYOUT
West Maple
(Sheet 10 of 10)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.309**

12:40:58 PM 3/15/2024 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J300_85030321SPN.dgn



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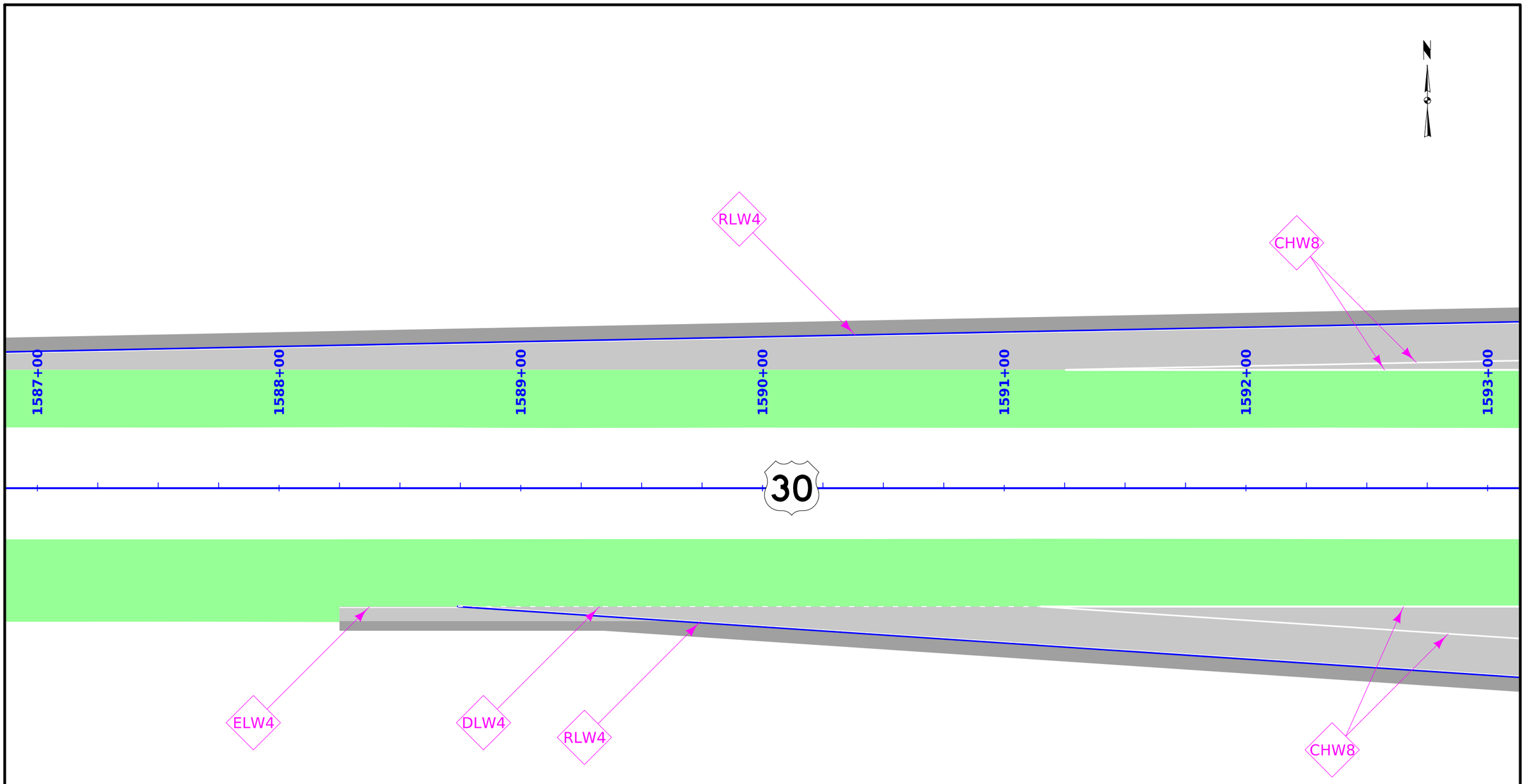
FEET

PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 1 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.400**	

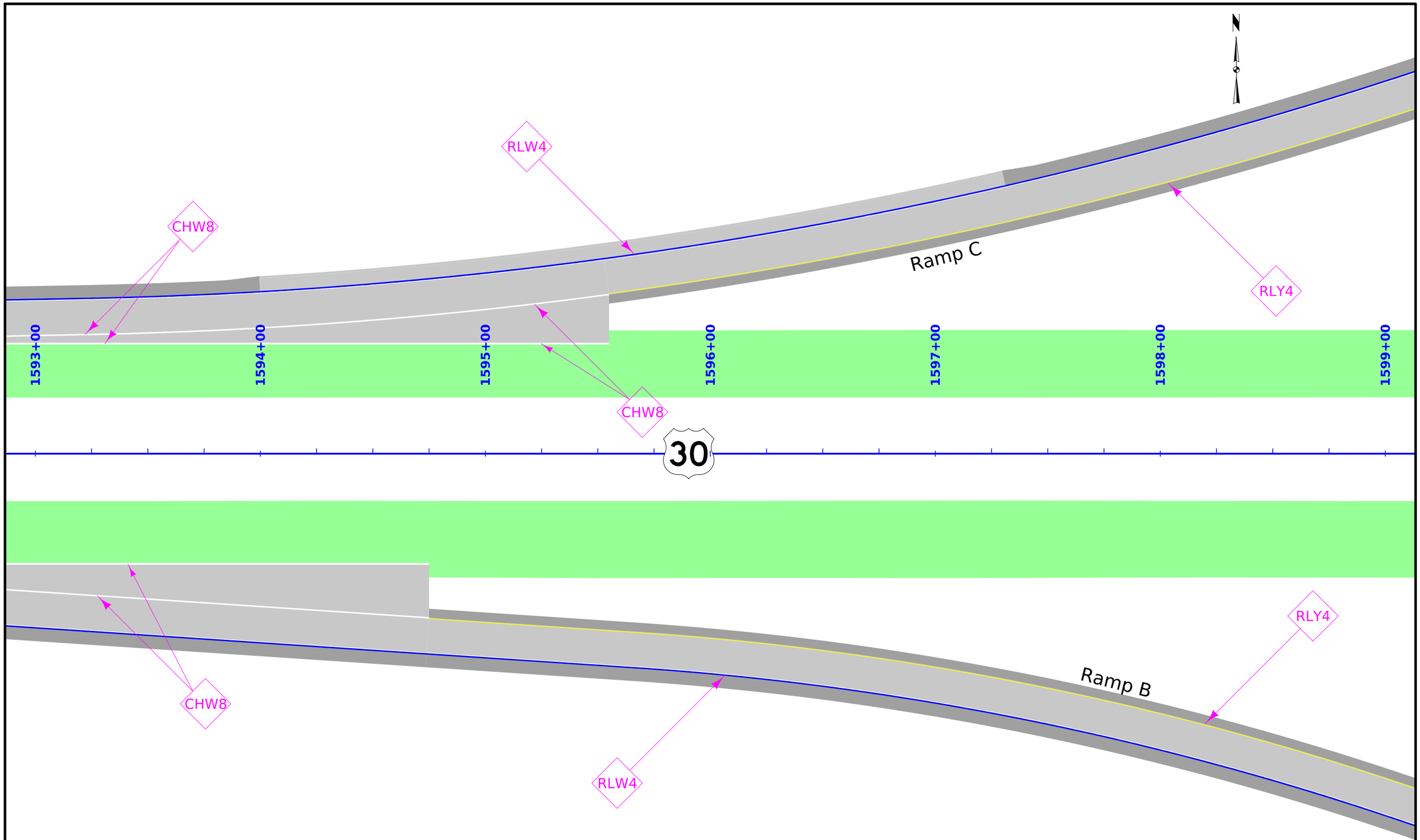
5:34:52 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn



PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 2 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.401**

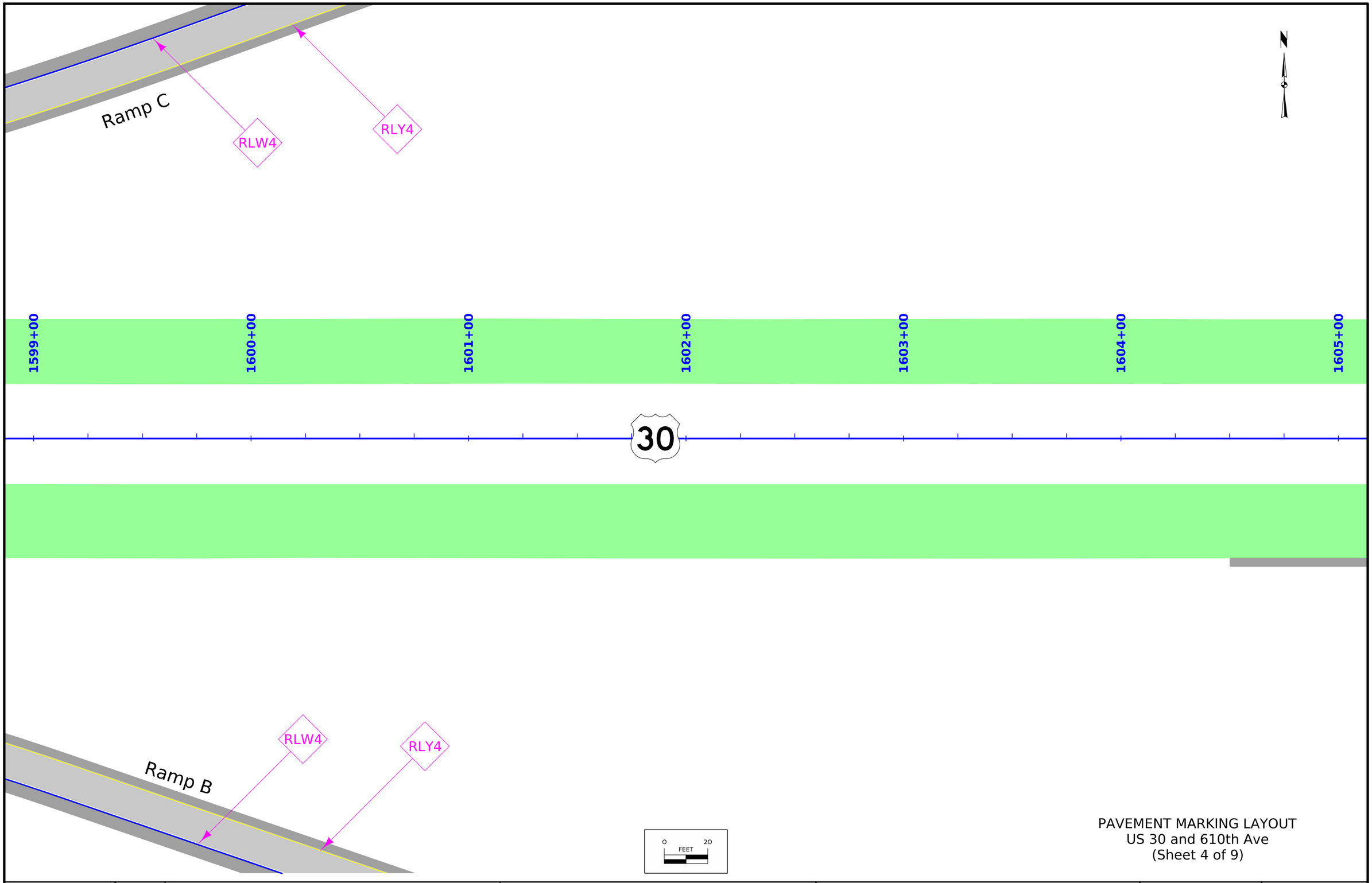
5:34:52 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn



PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 3 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.402**	

5:34:53 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn



PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 4 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.403**	

5:34:53 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn

610th Avenue

ELW4

ELW4

1605+00

1606+00

1607+00

2000+00

2001+00

2002+00

2003+00

30

ELW4

ELW4

610th Avenue

0 20
FEET

PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 5 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.404**

5:34:54 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn

Ramp A

RLY4

RLW4

2004+00

2005+00

2006+00

2007+00

2008+00

2009+00

30

RLY4

Ramp D

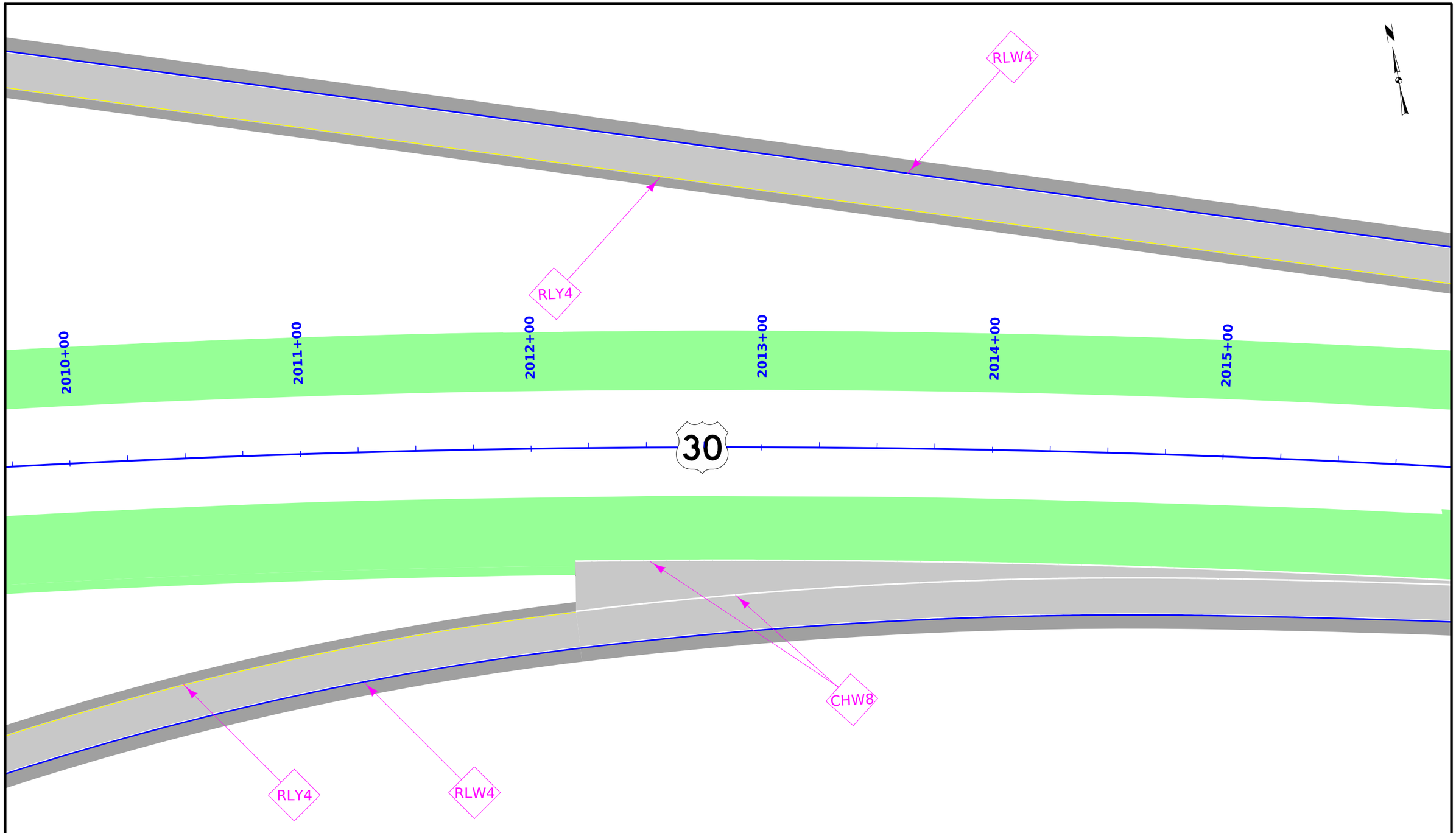
RLW4

0 FEET 20

PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 6 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.405**

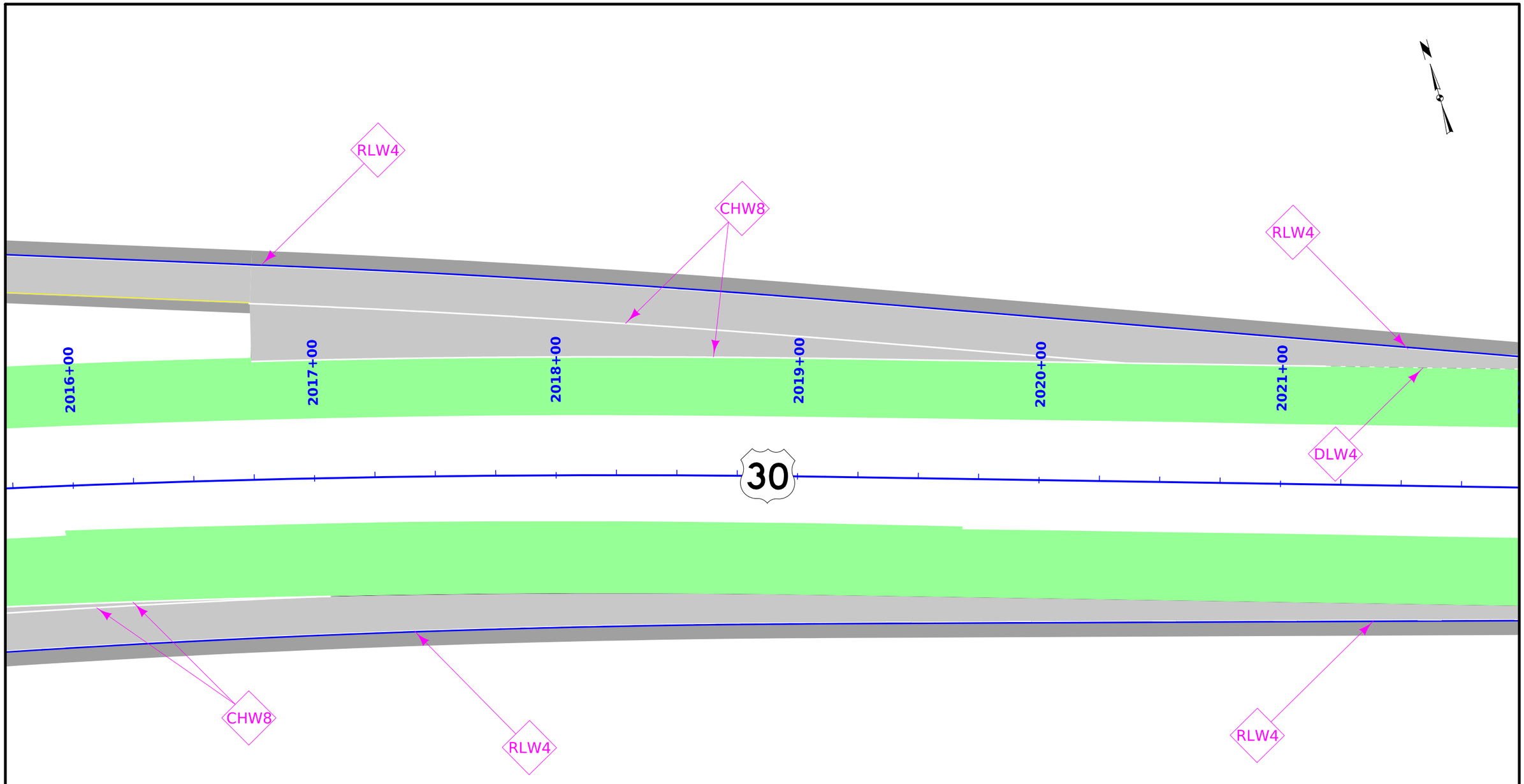
5:34:54 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn



PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 7 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.406**

5:34:55 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn



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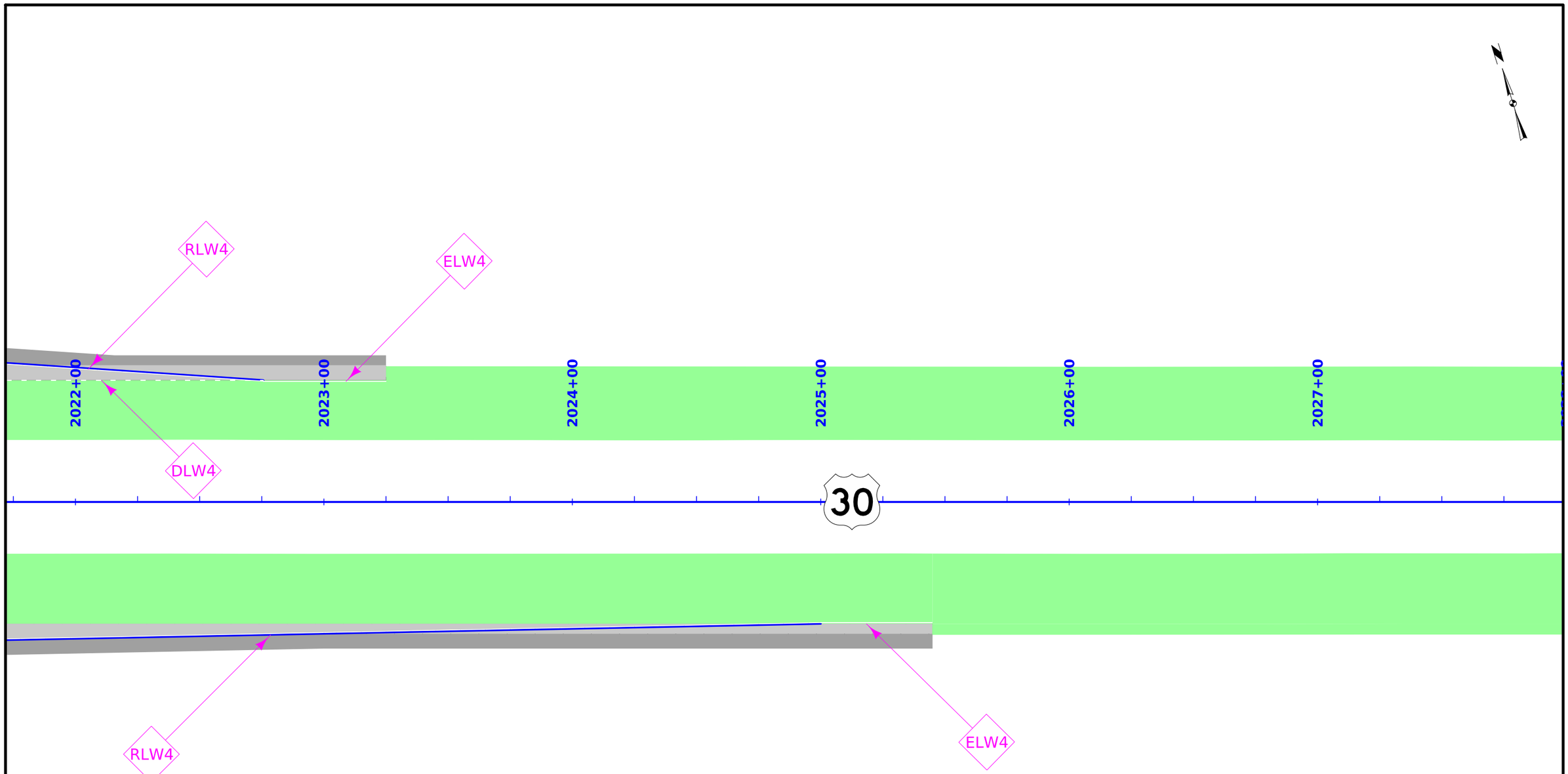
FEET

PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 8 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.407**

5:34:55 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn



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PAVEMENT MARKING LAYOUT
US 30 and 610th Ave
(Sheet 9 of 9)

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **J.408**	

5:34:56 PM 3/19/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\J400_85030321SPN.dgn

Grant TWP.
T-83N R-23W
SEC. 11

Grant TWP.
T-83N R-23W
SEC. 14

Airport Road

610th Avenue

Ramp A

Ramp B

Ramp C

Ramp D

30

POT Sta. 3004+62.16 (SR610)
= POT Sta. 3607+74.97 (RMP610C)
= POT Sta. 1499+03.36 (RMP610A)

POT Sta. 3000+03.03 (SR610)
= POT Sta. 2000+03.03 (ML030)

POT Sta. 2995+60.00 (SR610)
= POT Sta. 2607+7749 (RMP610B)
= POT Sta. 4499+90.68 (RMP610D)

EQN A 2000+00.00(AH) =
1607+14.67(BK)

Sta. 1593+25, 69' LT (ML030)
= PC Sta. 3593+25.00 (RMP610C)
Point "G" Standard Road Plan PV-411

Sta. 1594+75.00, 89' RT (ML030)
= Sta. 2594+75.00 (RMP610B)
Point "M" Standard Road Plan PV-410

Δ = 18°46'58.95"(LT)
T = 330.79
L = 655.65
R = 2000.00
E = 27.17
e = ___
L = ___
x = ___

Δ = 15°08'21.08"(RT)
T = 176.74
L = 351.42
R = 1330.00
E = 11.69
e = ___
L = ___
x = ___

70°34'30"

71°23'59"

90°31'42"

70°30'14"

73°39'24"

POB 3583+24.80

PC 3593+25.00

PT 3599+80.65

POB 2588+78.67

PC 2595+68.00

PT 2599+19.42

PC 2596+55.19

PT 2597+44.74

POE 3607+74.97

POB 1499+03.36

POE 2607+77.49

POB 4499+90.68

PC 2002+52.91

1580+00
1585+00
3585+00
1590+00
3590+00
1595+00
3595+00
1600+00
3600+00
1605+00
3605+00
3005+00
2000+00
1500+00
3010+00
3000+00
2590+00
2595+00
2600+00
2605+00
2995+00
4500+00

0 100
FEET

Interchange Overview
US 30/610th Ave

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER K.1

10:40:36 AM 3/15/2024 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K01_85030321SPN.dgn

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Grant TWP.
T-83N R-23W
SEC. 12

N

1505+00
1510+00
1515+00
1520+00
2005+00
2010+00
2015+00
2020+00
2025+00
2030+00

Sta. A 2016+75.00, 80' LT (ML030)
= Sta. 1516+75.00 (RMP610A)
Point "M" Modified PV-410M

Ramp A

PI 2010+88.00

PI 4513+60.23

PI 4509+87.14

POE 1522+79.23

POE 4524+95.54

PC 2029+01.28

PT 2019+11.42

30

PC 2002+52.91

PC 4512+20.00

PC 4507+49.30

Ramp D

Δ = 20°16'38.48"(RT)
T = 237.84
L = 470.70
R = 1330.00
E = 21.10
e = ___
L = ___
x = ___

Δ = 08°01'17.07"(RT)
T = 140.23
L = 280.00
R = 2000.00
E = 4.91
e = ___
L = ___
x = ___

4505+00
4510+00
4515+00
4520+00

Sta. A 2015+00 , 69' RT (ML030)
= Sta. 4515+00.00 (RMP610D)
Point "G" Modified PV-411M

Grant TWP.
T-83N R-22W
SEC. 13

West Maple

0 100
FEET

Interchange Overview
US 30/610th Ave

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.2**	

10:40:55 AM 3/15/2024 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K01_85030321SPN.dgn

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Grant TWP.
T-83N R-23W
SEC. 12

Grant TWP.
T-83N R-23W
SEC. 13

W A Ave

Airport Road

Sta. 1501+20.00
Install
24" X 158' RCP

POT Sta. 3004+62.16 (SR610)
= POT Sta. 3607+74.97 (RMP610C)
= POT Sta. 1499+03.36 (RMP610A)

Sta. 1499+24.49 (RMP610A)
=Sta. 3004+55.44 (SR610)
Begin Ramp A Cosntruction

POB 1499+03.36

1500+00

1505+00

1510+00

1515+00

Sta. 1516+75.00 (RMP610A)
= Sta. A 2016+76.04 (ML030)
End Ramp A Construction

1520+00

POE 1522+79.23

Ramp A

30

Ramp C

Ramp D

Ramp B

610th Avenue

0 100
FEET

Ramp A

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER K.3	

9:06:49 AM 2/25/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K02_85030321SPN.dgn

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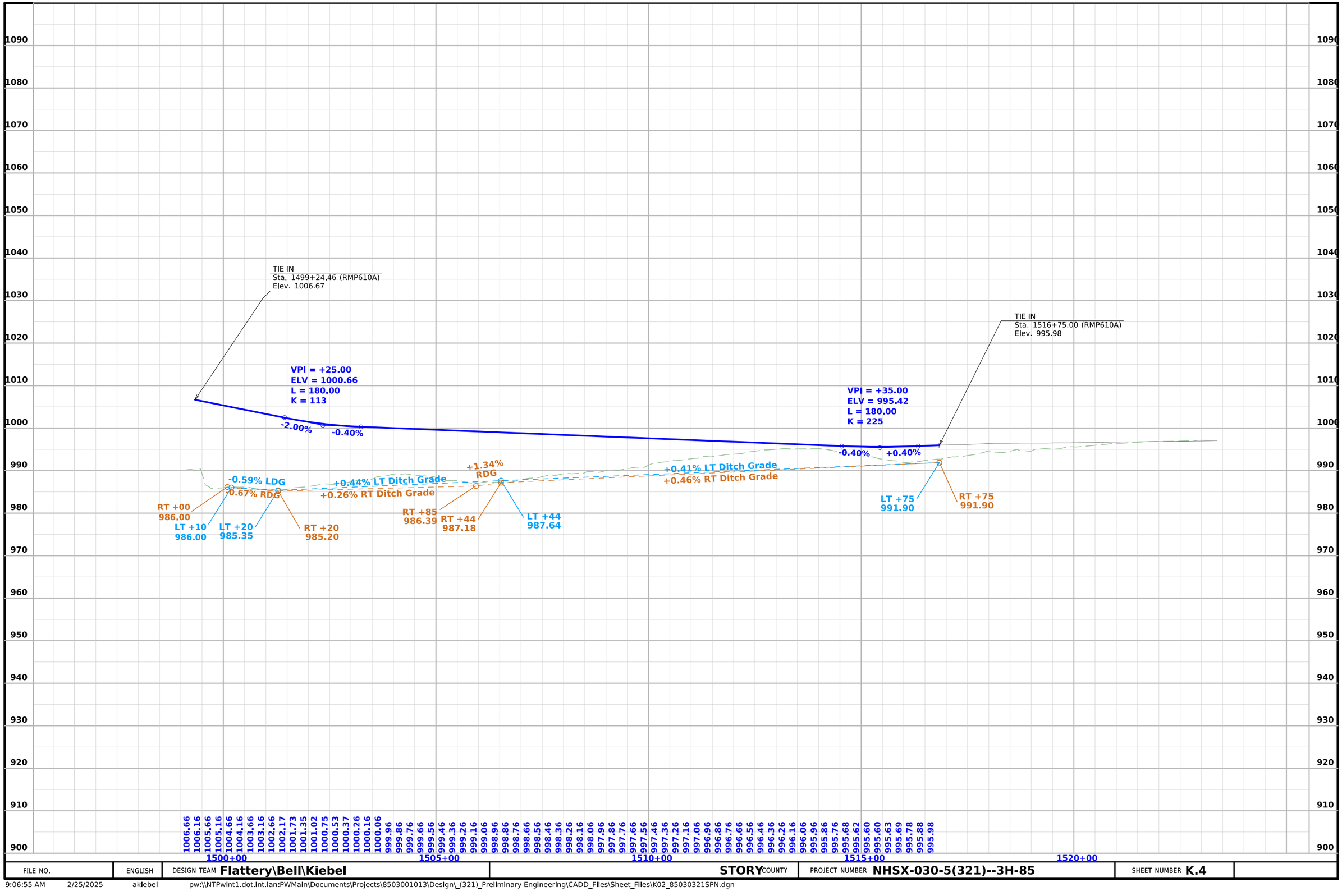

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.4**

9:06:55 AM 2/25/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K02_85030321SPN.dgn

Grant TWP.
T-83N R-23W
SEC. 11

Ramp A

Ramp C

Airport Road

Ramp D

30

Ramp B

POE 2602+77.49

POT Sta. 2995+60.00 (SR610)
=POT Sta. 2607+77.49 (RMP610B)
=POT Sta. 4499+90.68 (RMP610D)

Grant TWP.
T-83N R-23W
SEC. 13

POB 2588+78.67

PC 2595+68.00

PT 2599+19.42

Sta. 2601+52.38
Install
24" X 144' RCP
Skew 15°25'23.4" Lt. Ah.

2590+00

2595+00

2600+00

2605+00

Sta. 2594+75 (RMP610B)
=Sta. 1594+73.94 (ML030)
Begin Ramp B Construction

Δ = 15°08'21.08"(RT)
T = 176.74
L = 351.42
R = 1330.00
E = 11.69
e = ___
L = ___
x = ___

Sta. 2607+56.28 (RMP610B)
= Sta. 2995+67.09 (SR610)
End Ramp B Construction

610th Avenue

West Maple

Ramp B

Grant TWP.
T-83N R-23W
SEC. 14

0 100
FEET

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.5**	

4:24:28 PM 2/24/2025 npalmer pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K03_85030321SPN.dgn

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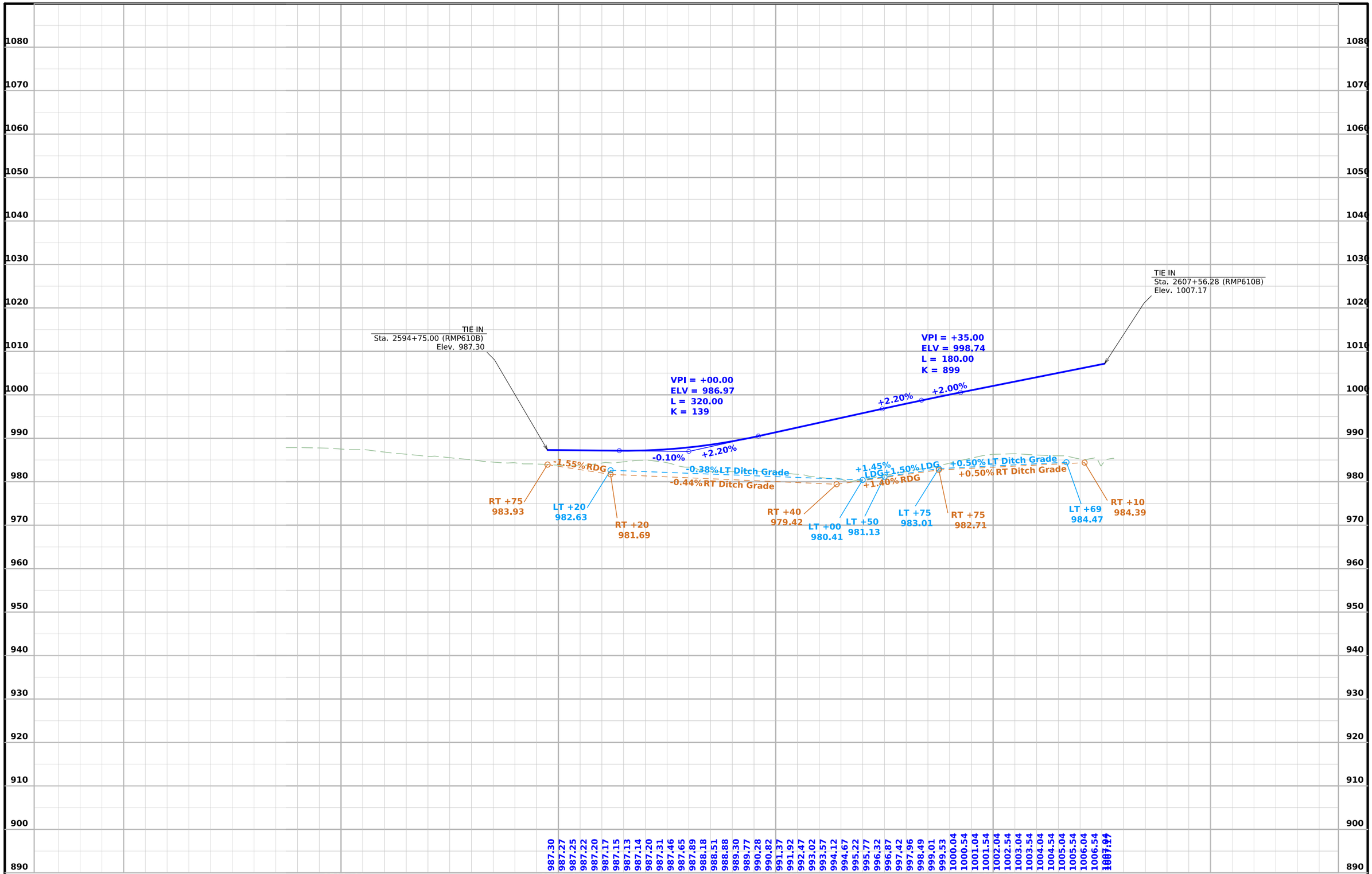

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.6**

4:24:34 PM 2/24/2025 npalmer pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K03_85030321SPN.dgn

W A Ave

Airport Road

Grant TWP.
T-83N R-23W
SEC. 11

Sta. 3601+70.00
Install
24" X 88' RCP

POT Sta. 3004+62.16 (SR610)
=POT Sta. 3607+74.97 (RMP610C)
=POT Sta. 1499+03.36 (RMP610A)

Sta. 3595+53.66 (RMP610C)
=Sta. 1595+52.86 (ML030)
Begin Ramp C Construction

Sta. 3594+00.00 (RMP610C)
Begin Curb and Gutter

Sta. 3597+35.00 (RMP610C)
End Curb and Gutter

Sta. 3607+53.76 (RMP610C)
= Sta. 3004+55.13 (SR610)
End Ramp C Construction

Δ = 18°46'58.95"(LT)
T = 330.79
L = 655.65
R = 2000.00
E = 27.17
e = —
L = —
x = —

3585+00
3590+00
3595+00
3600+00
3605+00
3610+00

POB 3583+24.80

PC 3593+75.00

PT 3599+80.65

PC 3599+55.79

Ramp C
Ramp A
Ramp B
610th Avenue

30

POT Sta. 3000+03.03 (SR610)
=POT Sta. A 2000+03.03 (ML030)

Grant TWP.
T-83N R-23W
SEC. 14

0 100
FEET

Ramp C

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER K.7	

4:32:32 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K04_85030321SPN.dgn

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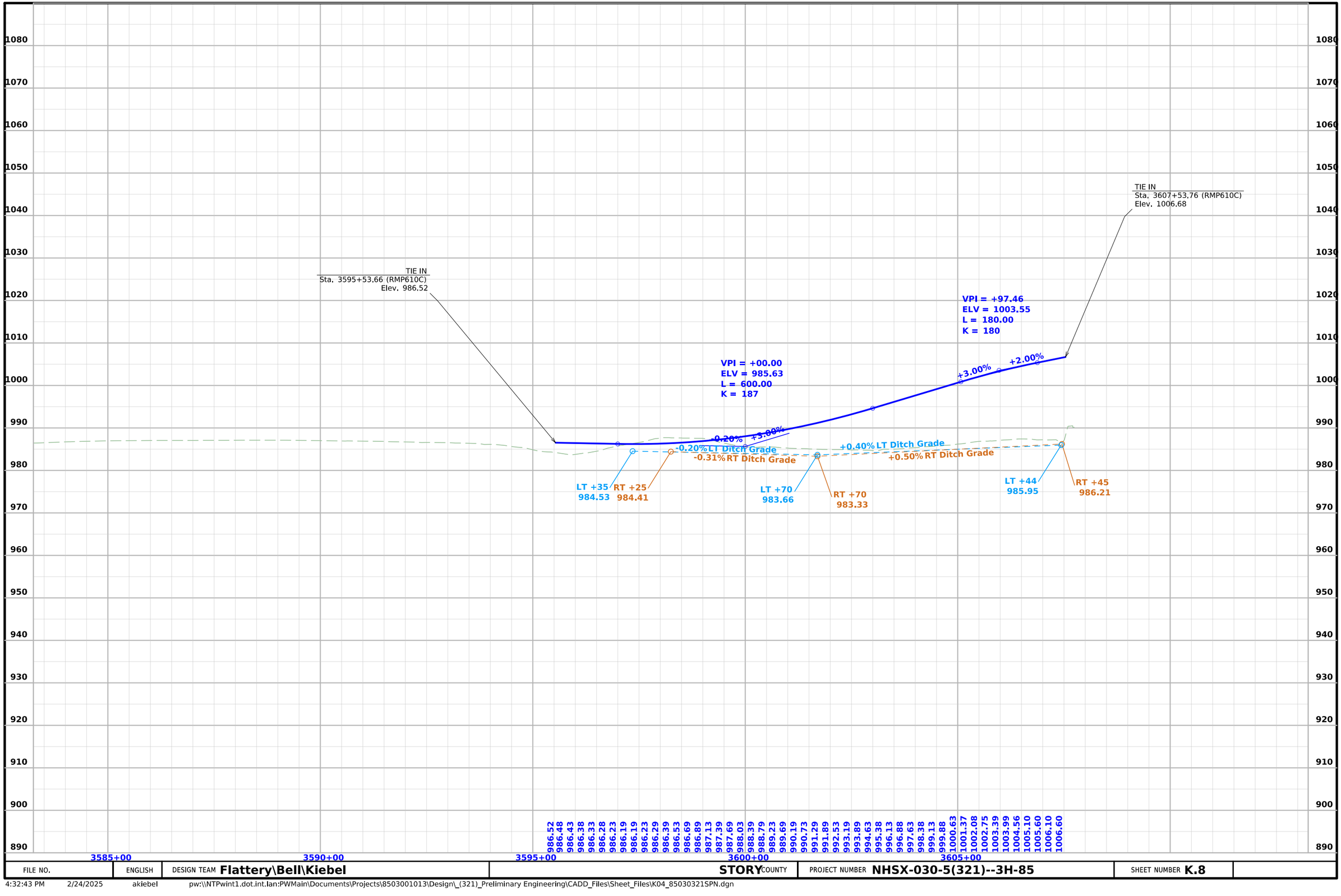

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.8**

4:32:43 PM 2/24/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K04_85030321SPN.dgn

Ramp A

Airport Road

Ramp D

610th Avenue

West Maple

West Maple

30

Grant TWP.
T-83N R-23W
SEC. 12

Grant TWP.
T-83N R-23W
SEC. 13

Sta. 4500+11.53 (RMP610D)
=Sta. 2995+65.89 (SR610)
Begin Ramp D Construction

POT Sta. 4499+90.68 (RMP610D)
=POT Sta.2607+77.49 (RMP610B)
=POT Sta.2995+60.00 (SR610)

Sta. 4501+75.00
Install
24" X 188' RCP

Sta. 4507+93.30
Install
24" X 84' RCP

Sta. 4512+23.44 (RMP610D)
= Sta. A 2012+20.40 (ML030)
End Ramp D Construction

Δ = 20°16'38.48"(RT)
T = 237.84
L = 470.70
R = 1330.00
E = 21.10
e = ___
L = ___
x = ___

Δ = 08°01'17.07"(RT)
T = 140.23
L = 280.00
R = 2000.00
E = 4.91
e = ___
L = ___
x = ___

PI 4509+87.14

PI 4514+67.23

PI 4518+00.00

PCC 4512+20.00

PCC 4507+49.30

POE 4524+95.54

4500+00

4505+00

4510+00

4515+00

4520+00

Conc.

Silo

Silo

Silo

Fld

0 100
FEET

Ramp D

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.9**

9:17:33 AM 2/25/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K05_85030321SPN.dgn

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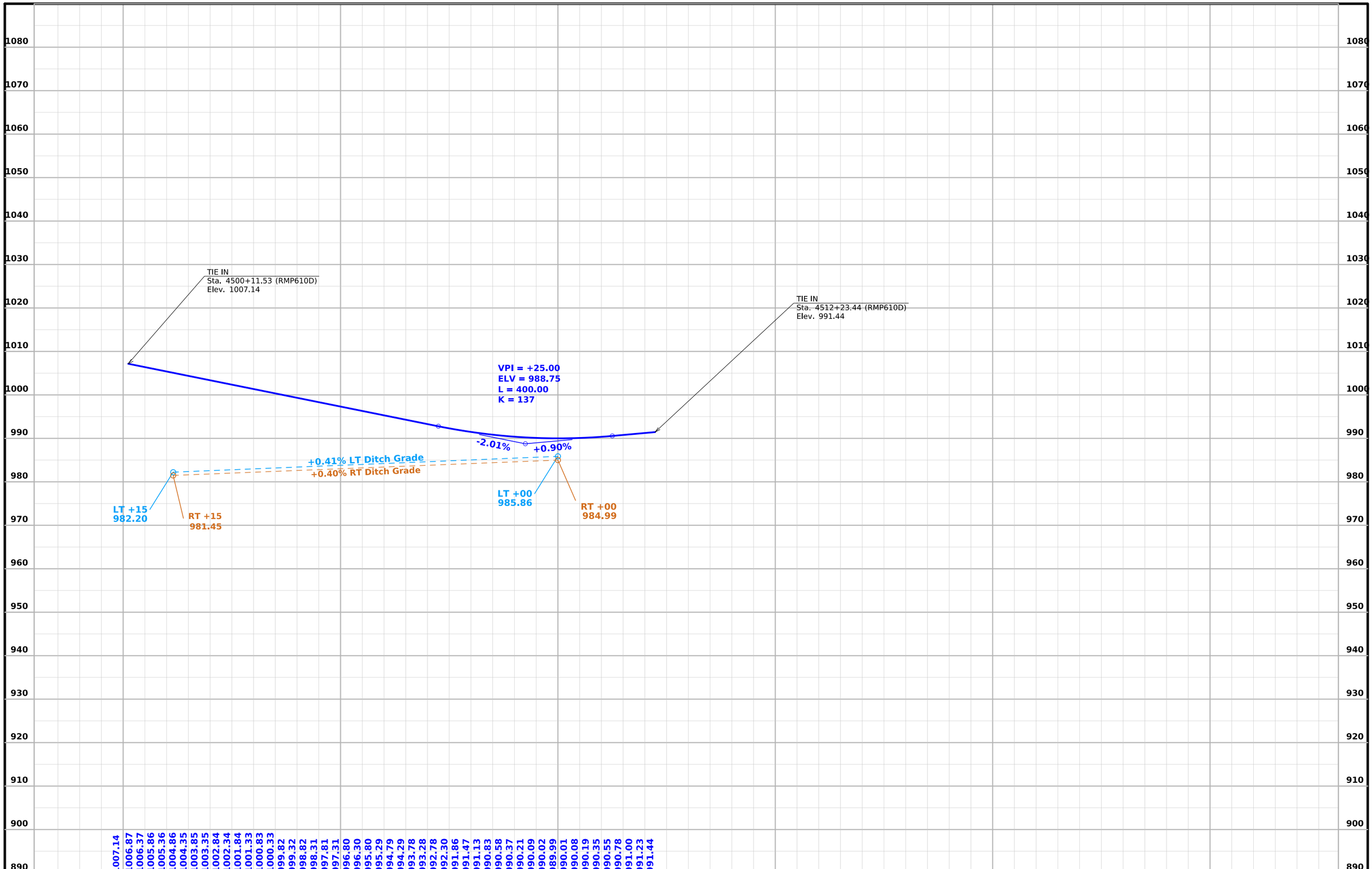


FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **K.10**

9:17:47 AM 2/25/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\K05_85030321SPN.dgn

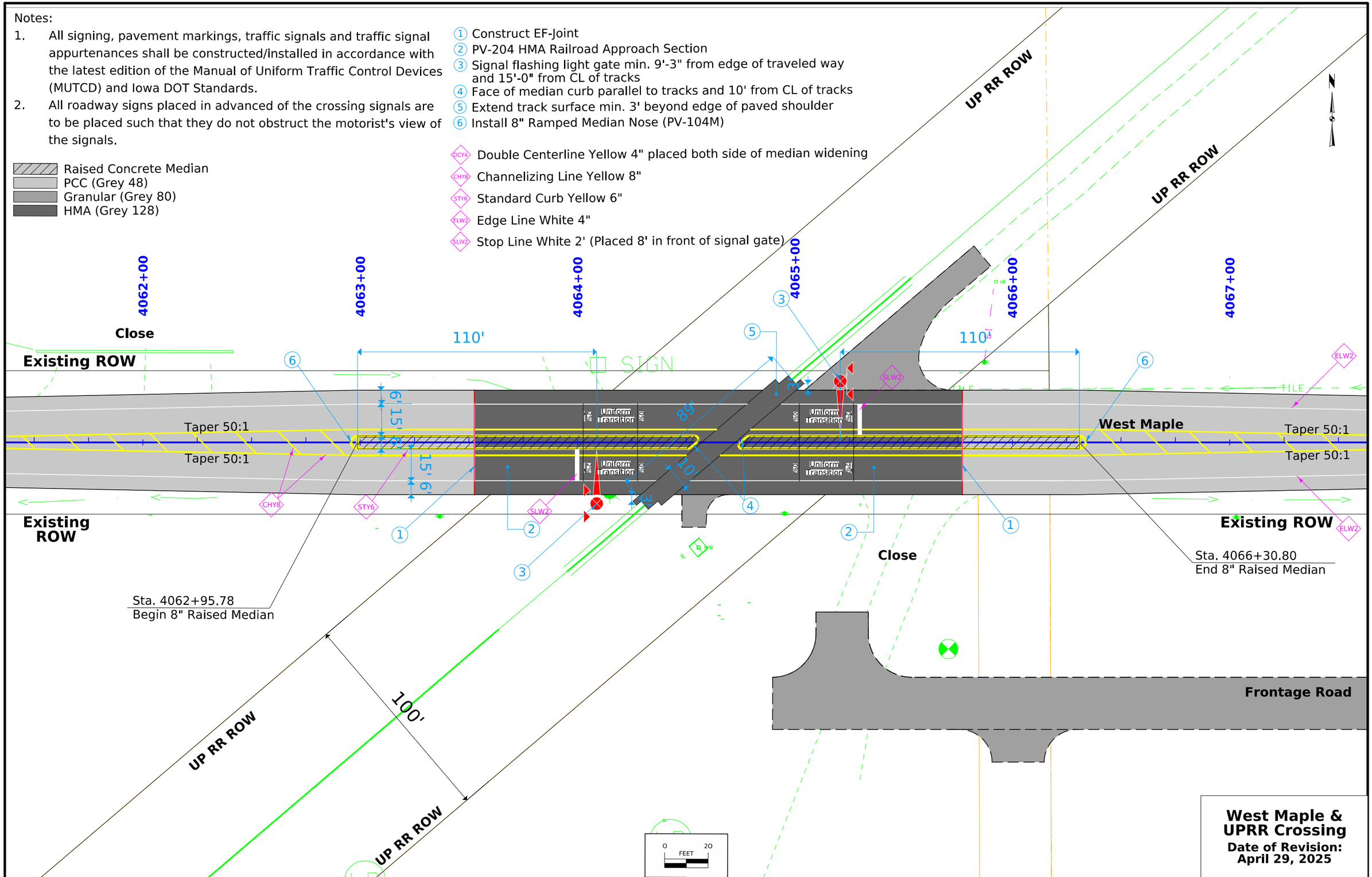
Notes:

1. All signing, pavement markings, traffic signals and traffic signal appurtenances shall be constructed/installed in accordance with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD) and Iowa DOT Standards.
2. All roadway signs placed in advanced of the crossing signals are to be placed such that they do not obstruct the motorist's view of the signals.

Raised Concrete Median
PCC (Grey 48)
Granular (Grey 80)
HMA (Grey 128)

① Construct EF-Joint
② PV-204 HMA Railroad Approach Section
③ Signal flashing light gate min. 9'-3" from edge of traveled way and 15'-0" from CL of tracks
④ Face of median curb parallel to tracks and 10' from CL of tracks
⑤ Extend track surface min. 3' beyond edge of paved shoulder
⑥ Install 8" Ramped Median Nose (PV-104M)

DCY4 Double Centerline Yellow 4" placed both side of median widening
CHY8 Channelizing Line Yellow 8"
STY6 Standard Curb Yellow 6"
ELW2 Edge Line White 4"
SLW2 Stop Line White 2' (Placed 8' in front of signal gate)

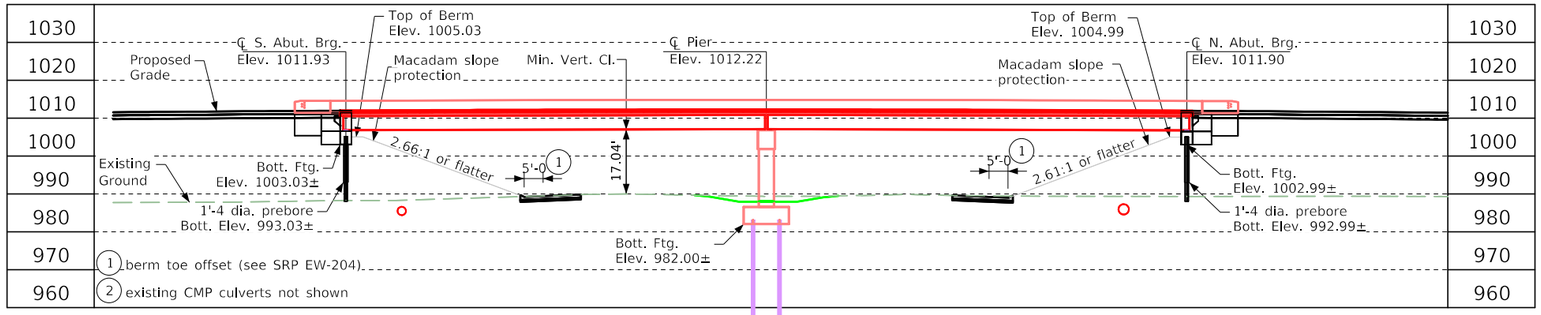


West Maple & UPRR Crossing
Date of Revision: April 29, 2025

FILE NO.	ENGLISH	DESIGN TEAM **Flattery/Bell/Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **U.1**

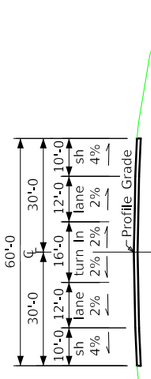
2:57:05 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Sheet_Files\U01_RRIntersectionDetail_85030321SPN.dgn

Control Point G104: Northing 3466155.730, Easting 4919721.911, Elev. 961.673, FD DISK IN CONC SLAB_STAMPED GSVS 104 2013_1018' W. INTERS. N.B. I-35 & E.B. HWY 30_49.3' S. OF S EDGE AC SH EB HWY 30_77' SW OF STA. STAMP 1544_139' E OF POWER POLE

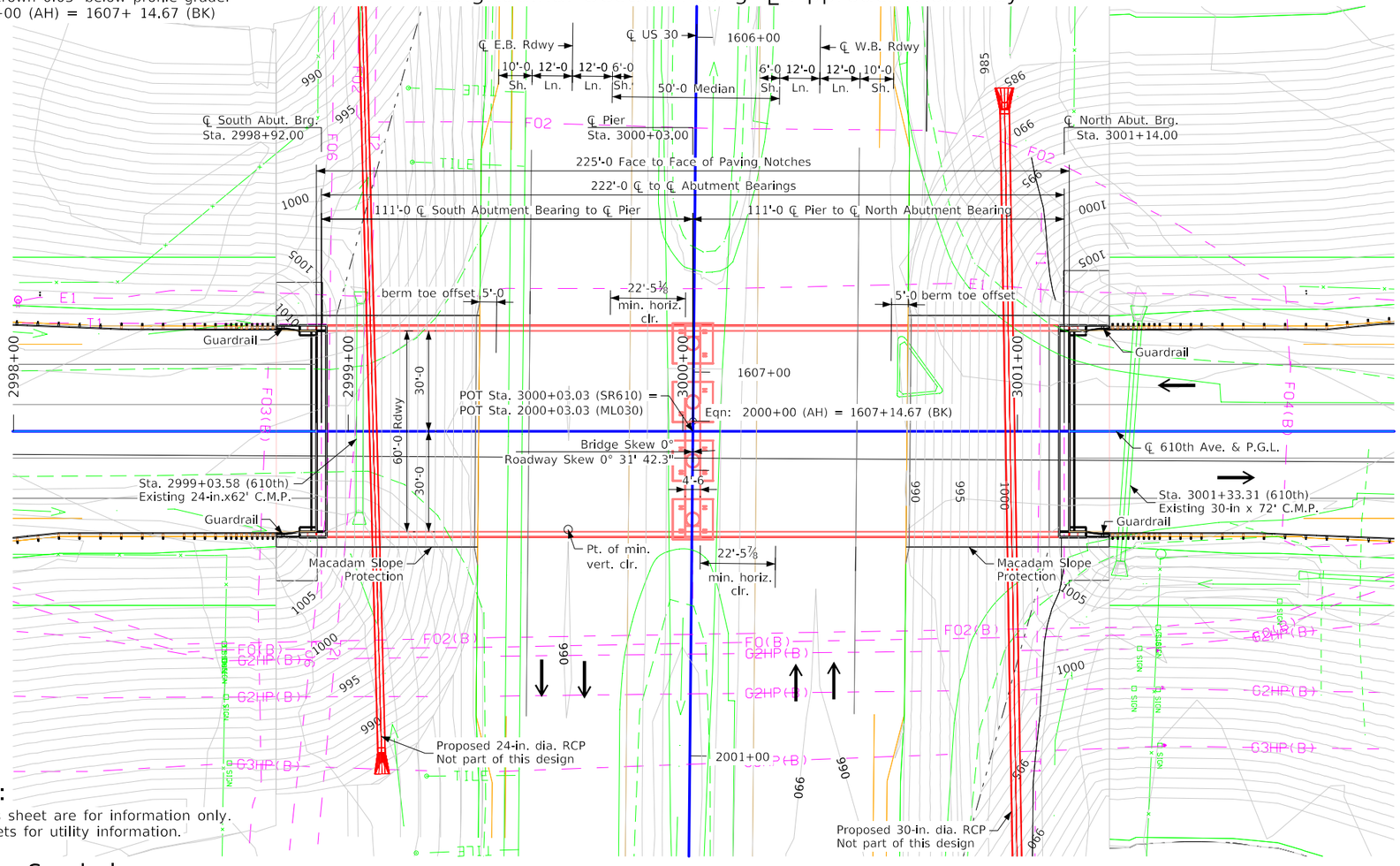


Longitudinal Section Along ℄ Approach Roadway

Notes:
1. Top of bridge deck crown 0.03' below profile grade.
2. Equation: Sta. 2000+00 (AH) = 1607+ 14.67 (BK)



Typical Approach Roadway



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

Situation Plan

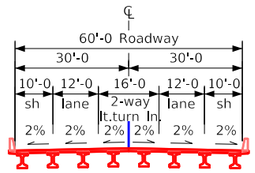
0 40
scale in feet

g1 = +3.000% g2 = -3.000%

VPI Sta. = 3000+00.000 VC = 1200.000'
VPI Elev. = 1021.255

Proposed Profile
Grade 610th Avenue

Existing Profile
Grade US 30 (UAC)



Typical Bridge Section

Minimum Vertical Clearance

Overhead Station = 2999+65.76, 29.27' Rt.
Overhead Elevation = 1011.66
Depth of Superstructure = 4.63'
deck thickness = 8.5"
haunch = 2"
beam depth = 3'-9
Underpass Station = 2000+32.64, 37.00' Rt.
Underpass Elevation = 990.00
Minimum Vertical Clearance = 17.04'

Traffic Estimate

2028 AADT	18,329 V.P.D.
2048 AADT	23,129 V.P.D.
20-- DHV	--- V.P.H.
TRUCKS	8-9 %
Total Design ESALs	---

Location

610th Avenue over US 30
City of Nevada
T-83N R-23W
Section 11/12/13/14
Grant Township
Story County
FHWA No. 701200
Latitude 42.008680°
Longitude -93.482176°

Preliminary

Design For 0 Degree Skew

222'-0 x 60'-0 Pretensioned Prestressed Concrete Beam Bridge

2 @ 111'-0 End Spans — Interior Span

Situation Plan

STA. 3000+03.00 (610th Avenue) — Turn-in Date: October 2023

Story County

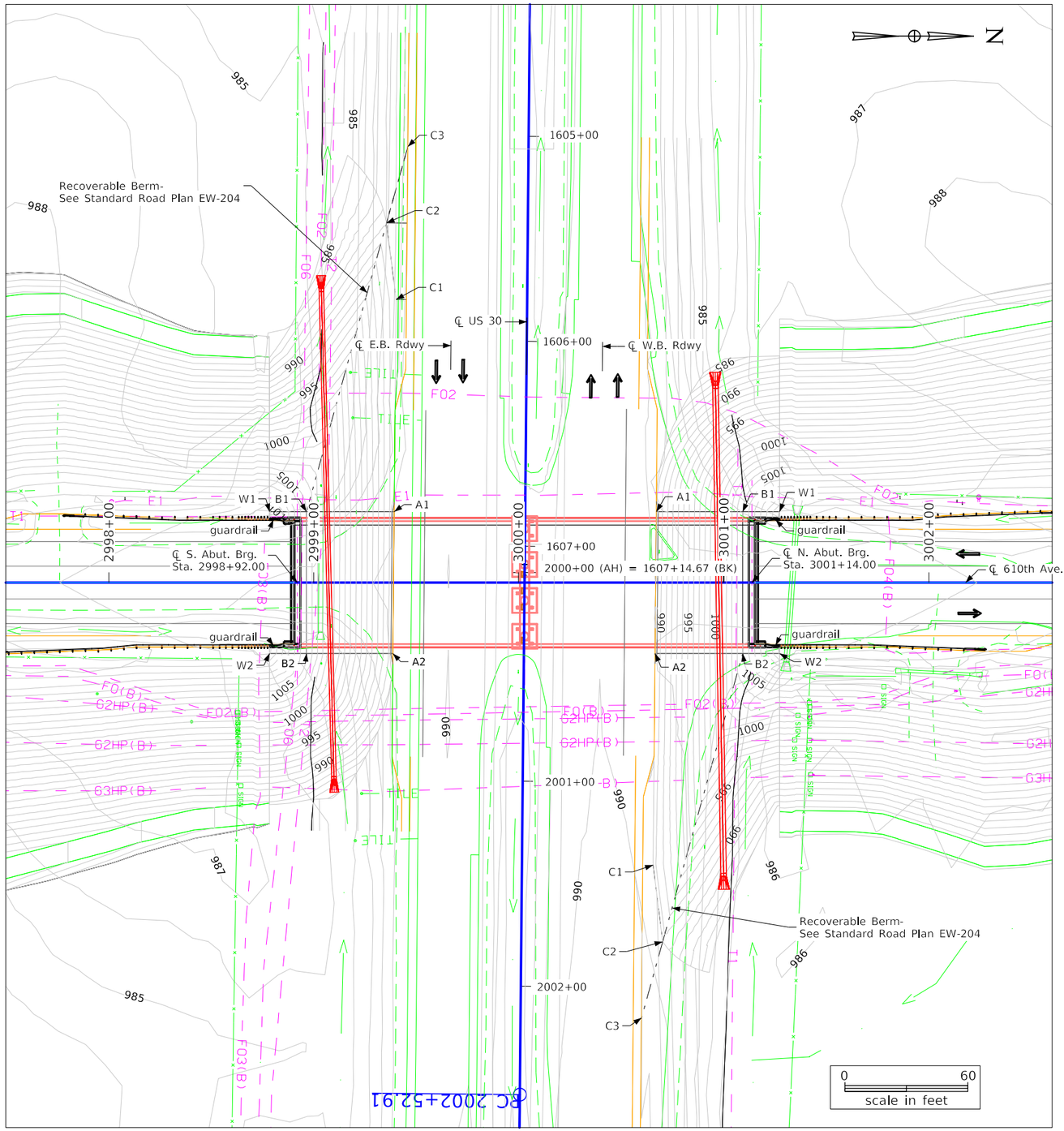
IOWA DEPARTMENT OF TRANSPORTATION

Design No. 127 — Design Sheet No. 1 of 2 — FHWA No. 701200

FILE NO. 32438	ENGLISH	DESIGN TEAM AAA\BBB\CCC	Story COUNTY	PROJECT NUMBER NHSX-030-5(250)--3H-85	SHEET NUMBER V.1	

12:11:12 PM 10/26/2023 pschwa1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Bridge\(250)_Bridge New - PPCB\SHT_85030250_DOT_0127_701200_SPN.dgn

Control Point G104: Northing 3466155.730, Easting 4919721.911, Elev. 961.673, FD DISK IN CONC SLAB_STAMPED GSVS 104 2013_1018' W. INTERS. N.B. I-35 & E.B. HWY 30_49.3' S. OF S EDGE AC SH EB HWY 30_77' SW OF STA. STAMP 1544_139' E OF POWER POLE



Site Plan

Berm Slope Location Table

Points	South Abutment			North Abutment		
	Station	Offset	Elev.	Station	Offset	Elev.
A1	2999+39.35	34.58' Lt.	989.18	3000+67.35	34.58' Lt.	988.87
A2	2999+38.71	34.58' Rt.	989.18	3000+66.71	34.58' Rt.	989.06
B1	2998+96.50	34.58' Lt.	1005.03	3001+09.50	34.58' Lt.	1004.99
B2	2998+96.50	34.58' Rt.	1005.03	3001+09.50	34.58' Rt.	1004.99
W1	2998+78.50	34.58' Lt.	1011.14	3001+27.50	34.58' Lt.	1011.10
W2	2998+78.50	34.58' Rt.	1011.14	3001+27.50	34.58' Rt.	1011.10

Berm slope elevations reflect the grading surface.

Recoverable Berm Location Table

Points	South Abutment			North Abutment		
	Station	Offset	Elev.	Station	Offset	Elev.
C1	2999+40.30	138.10 Lt.	989.11	3000+65.76	137.87' Rt.	989.62
C2	2999+35.65	175.47' Lt.	988.79	3000+70.42	175.24' Rt.	989.62
C3	2999+45.99	212.70' Lt.	989.21	3000+60.07	212.47' Rt.	990.24
B	2998+96.50	34.58' Lt.	1005.03	3001+09.50	34.58' Rt.	1004.99

Refer to Standard Road Plan EW-204.

General Notes (to be incorporated into the General Notes of the final plan set):

1. This design is for the construction of a new overhead bridge as part of a proposed interchange at 610th Avenue in Story County.

Designer Notes (final designer shall delete these notes):

1. Bridge aesthetics to be incorporated during final design. Aesthetic design will complement the treatments at the Co. Rd. S14 bridge over US 30 including surface rustication at frame pier cap and columns, abutment wingwalls and barrier outside faces. Fascia beams may include paint coating. Consult the BSB Methods unit for details.

2. Single slope TL-4 barrier rail proposed.

3. Assumed frame pier with = 4'-6 width (4' Columns, 4'-6 caps). Design aspects of the pier including number of columns, pilings, geometry, etc. to be determined/verified during final design.

4. The Pier is located within the acceptable clear zone of 30 feet. Collision requirements shall be evaluated during final design.

5. Final Design shall consider the need for temporary shoring and include in the final plans as necessary. Conceptual temporary shoring is not shown, but it will be a final design task to consider any extent and plan needs.

6. The final designer shall review the interchange construction staging and determine if there are any potential impacts to be considered relative to the bridge design.

Plan Notes:

1. 2-span grading shown (See EW-204- 5' offset)

Preliminary

Design For 0 Degree Skew

222'-0 x 60'-0 Pretensioned Prestressed Concrete Beam Bridge

Situation Plan - Site

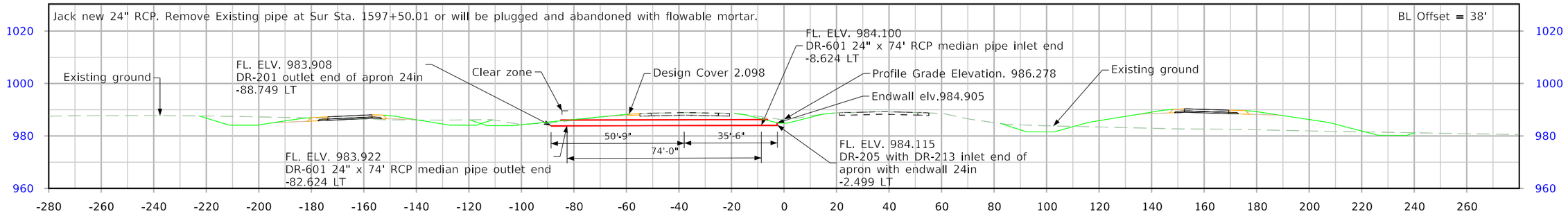
STA. 3000+03.00 (610th Avenue) Turn-in Date: October 2023

Story County

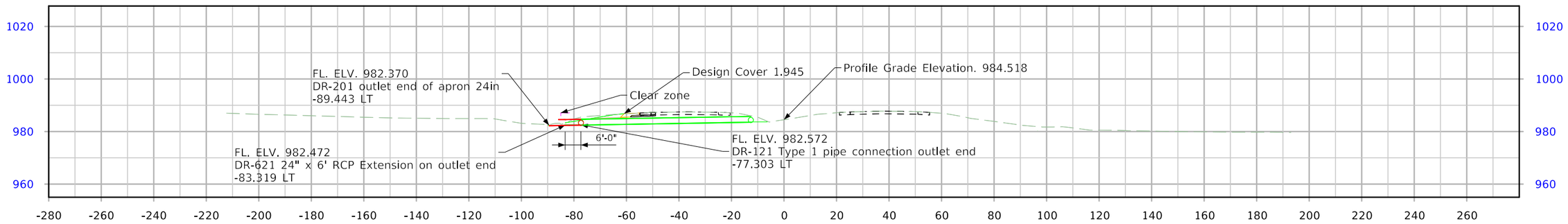
IOWA DEPARTMENT OF TRANSPORTATION

Design No. 127 Design Sheet No. 2 of 2 FHWA/Asset 701200

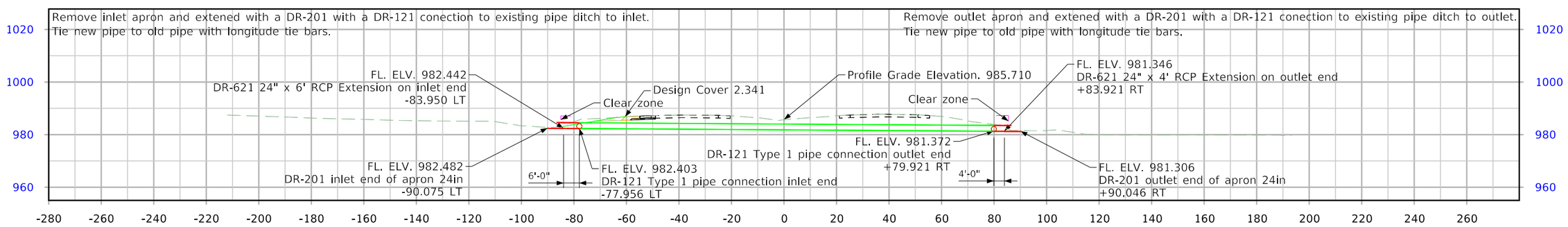
US 30



STA. 1599+25.00



STA. 1586+20.50



STA. 1585+96.58

FILE NO. 000000	ENGLISH	DESIGN TEAM Flattery\Kiebel	Story COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER VW01

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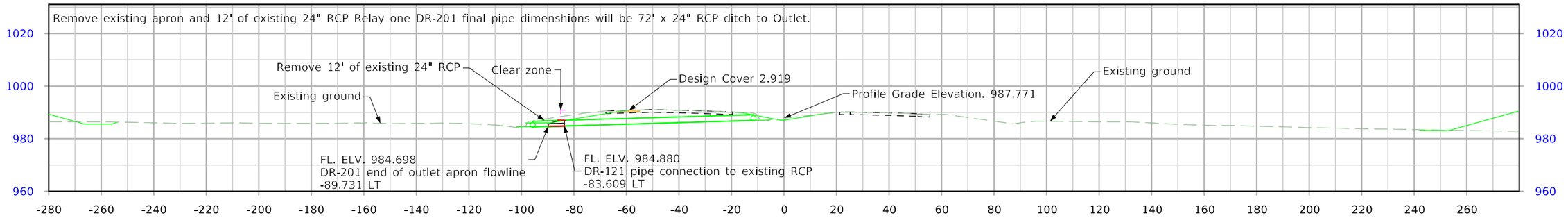
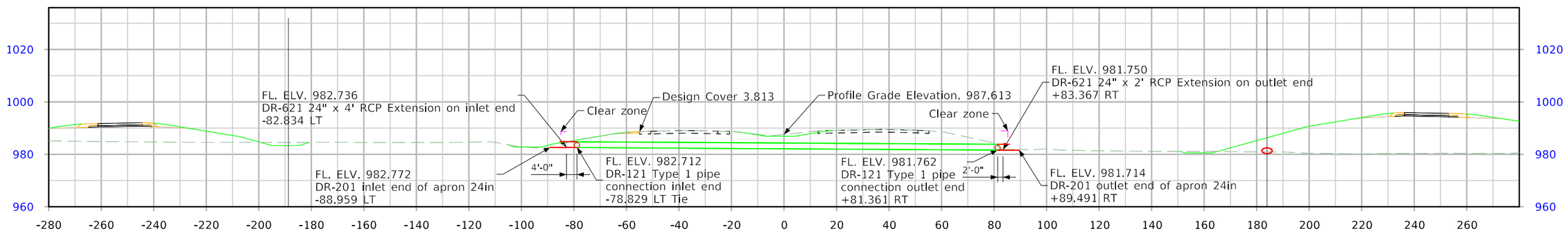
US 30



STA. 2003+02.43



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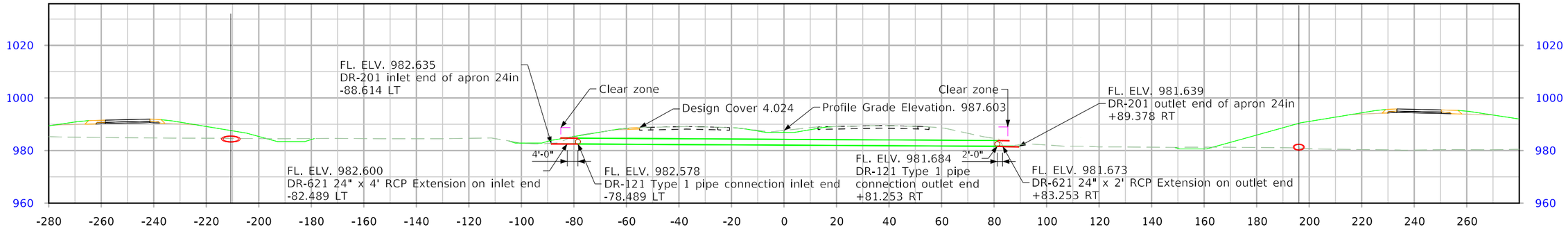

STA. 1601+60.35

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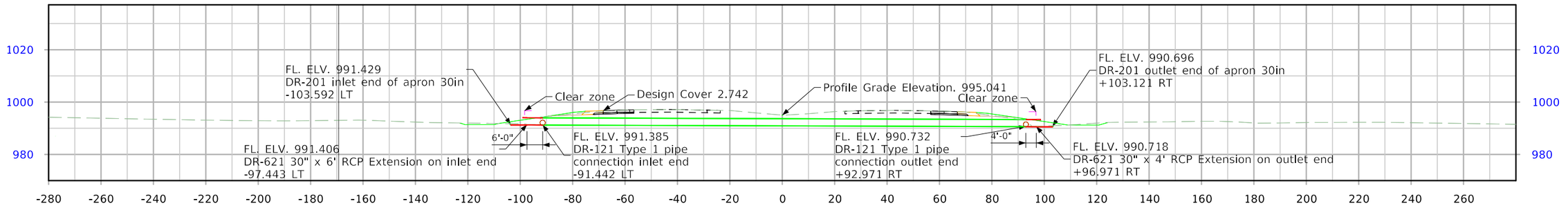
US 30



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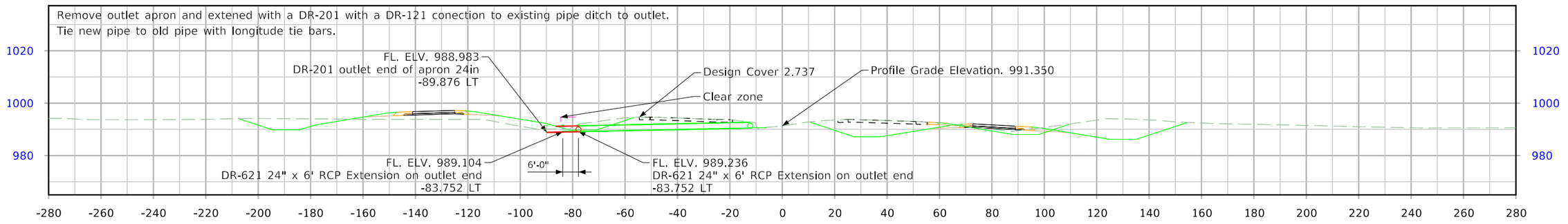
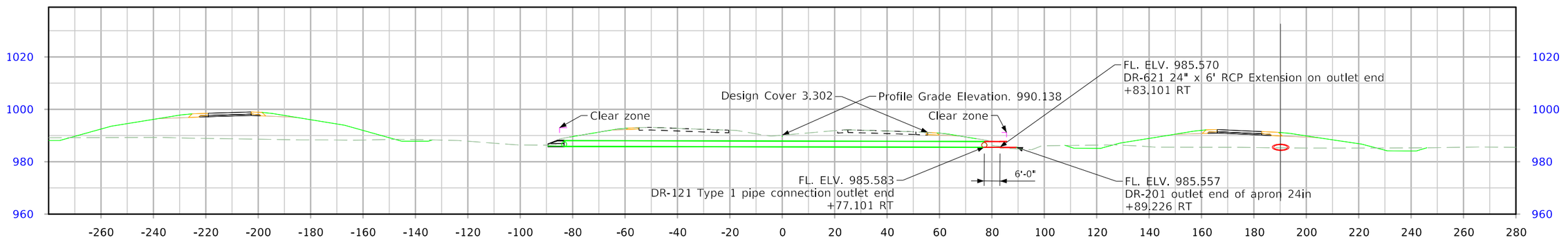


STA. 2012+01.77



STA. 2007+99.28

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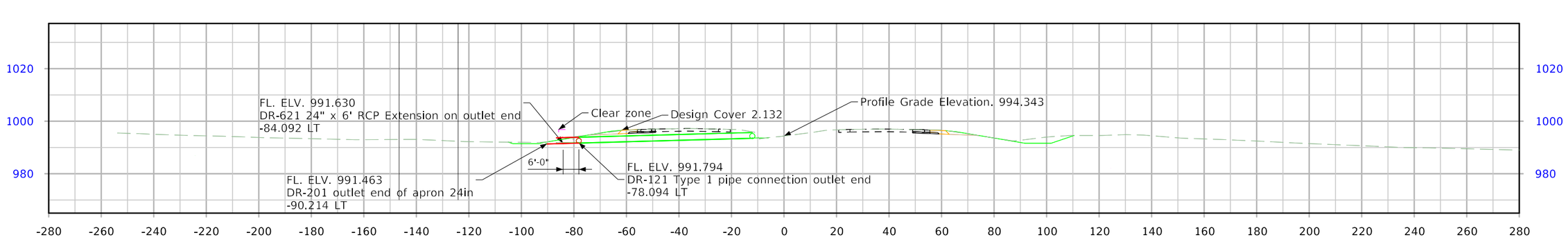
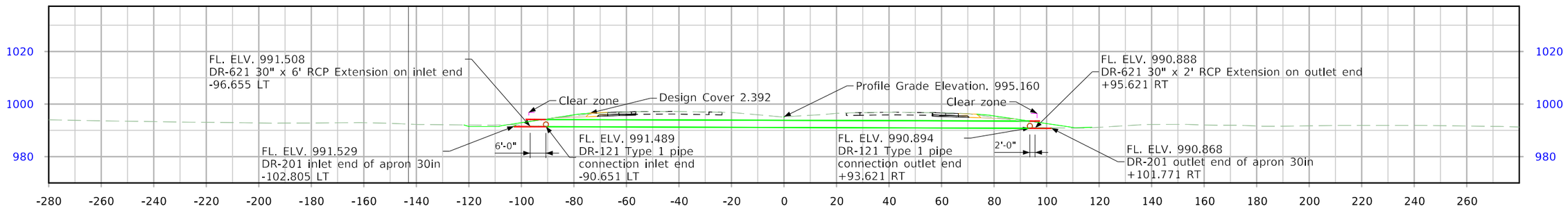
US 30



STA. 2021+72.69



STA. 2021+02.61

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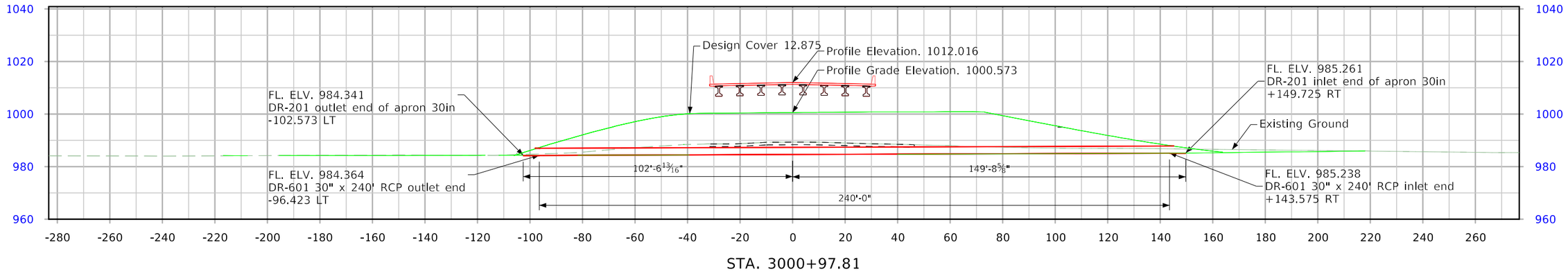
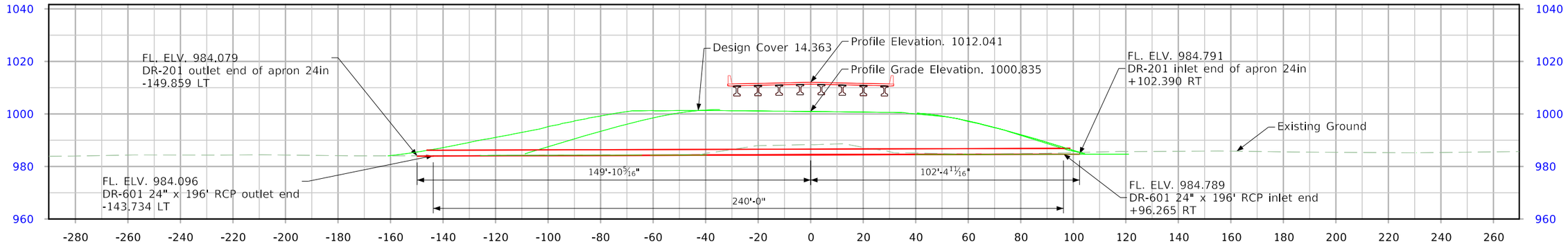
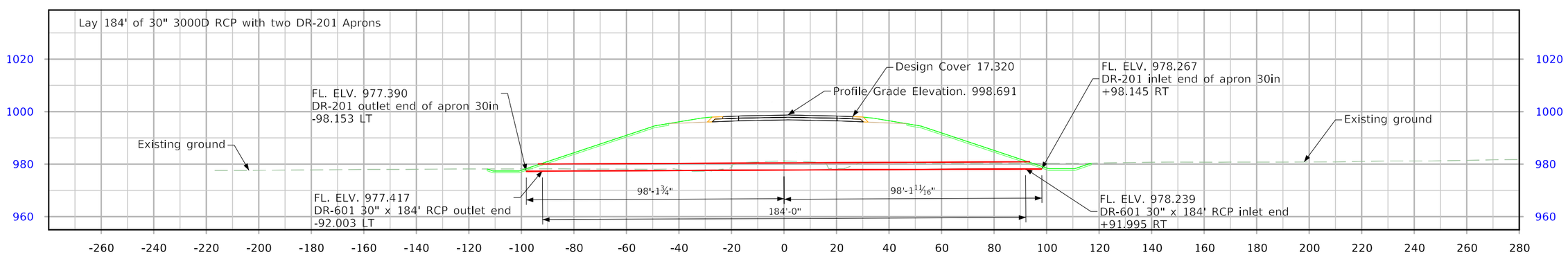
SR 610



STA. 3000+97.81



STA. 2999+07.48



STA. 7019+90.50

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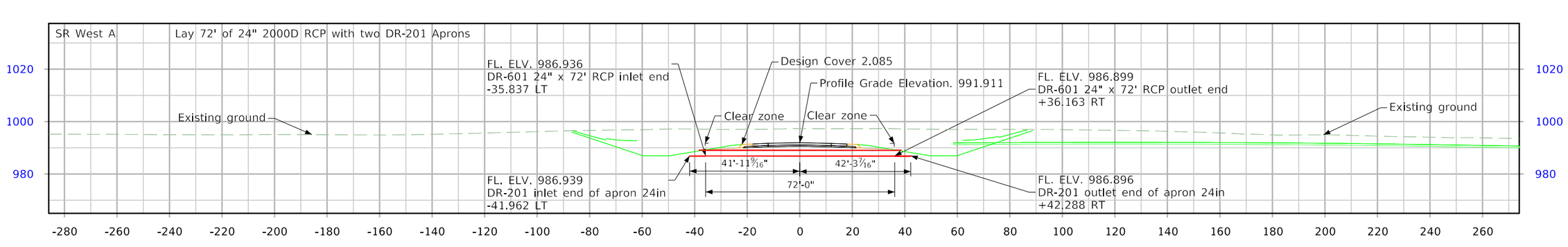
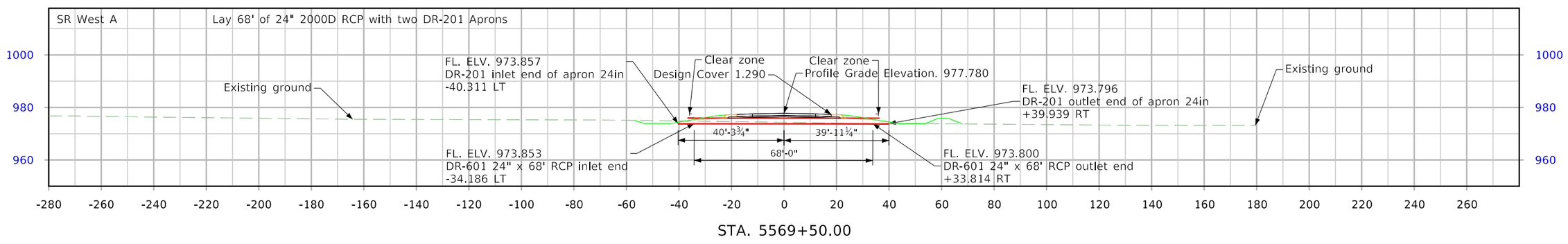
West A



STA. 5618+74.92



STA. 5569+50.00

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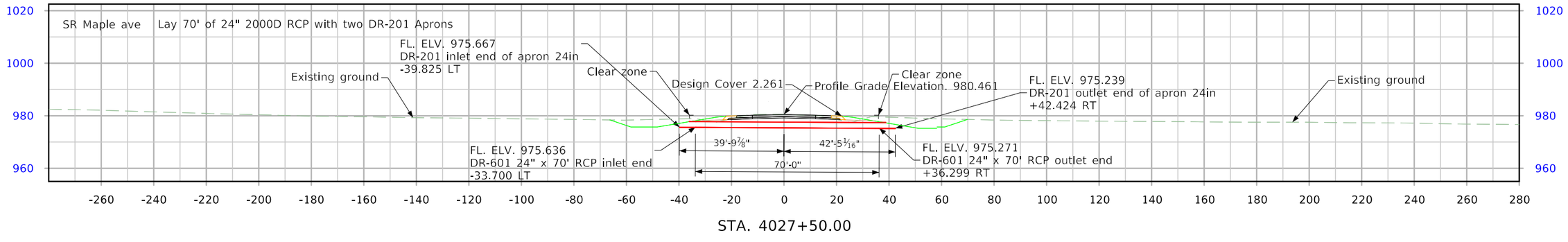
Maple Ave.



STA. 4027+50.00

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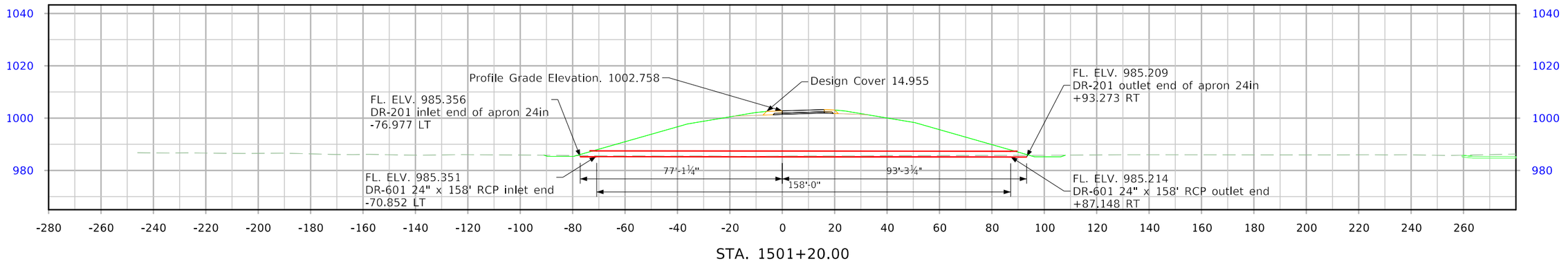
Ramp610A



STA. 1501+20.00

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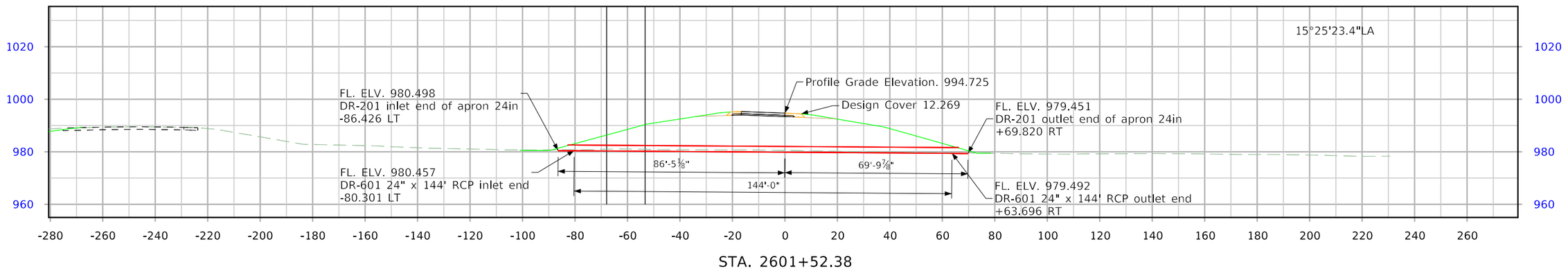
Ramp610B



STA. 2601+52.38

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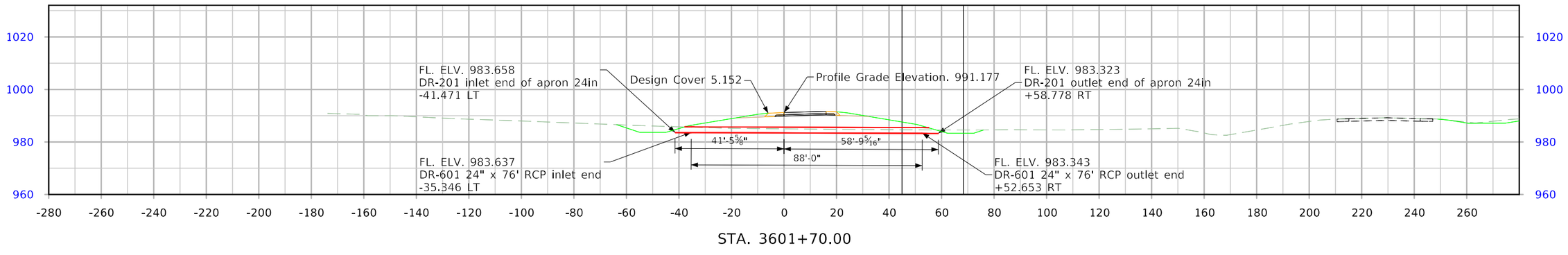

STA. 3601+70.00

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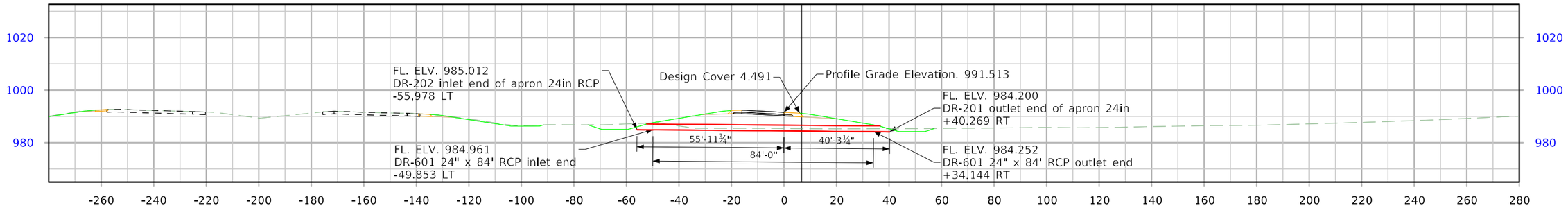
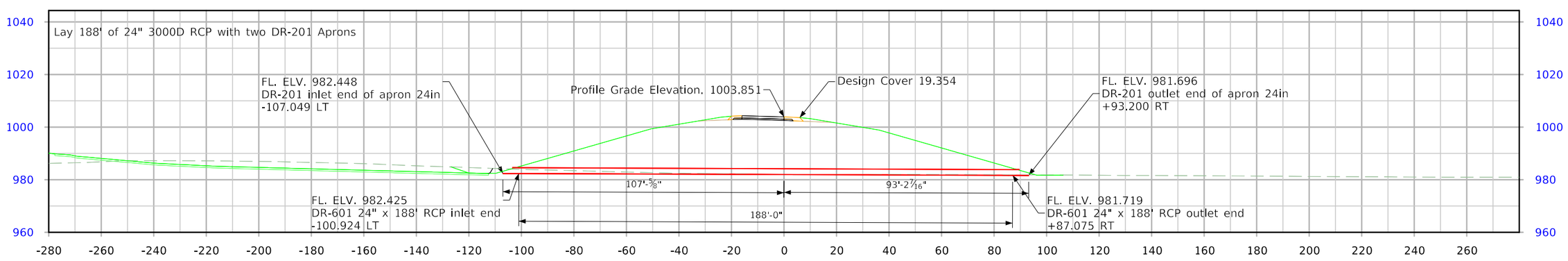


STA. 4507+97.30



STA. 4501+75.00

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CROSS SECTION VIEW COLOR LEGEND

Design Color No.	Feature
Aggregate	
(64)	Choke Stone
(42)	Engineering Fabric
(8)	Flooded Backfill
(92)	Macadam Stone
(20)	Modified
(12)	Plowing Shaping
(14)	Porous Backfill
(8)	Revetment Class A
(6)	Revetment Class B
(62)	Revetment Class C
(188)	Revetment Class D
(28)	Revetment Class E
(12)	Shoulder Special Backfill
(12)	Special Backfill
(20)	Subbase
(20)	Subbase Lower
(20)	Subbase Upper
(118)	Subgrade Treatment
Asphalt	
(207)	HMA Base Course
(207)	HMA Interim Course
(207)	HMA Surface Course
Concrete	
(0)	Barrier Concrete
(0)	Barrier Concrete Footing
(0)	Curb Gutter
(48)	Flowable Mortar
(0)	Median Concrete
(0)	PCC Pavement
(0)	Sidewalk
Shoulder	
(209)	Shoulder HMA
(0)	Shoulder PCC
(6)	Shoulder Granular
Existing	
(0)	Existing Pavement
Structural	
(112)	Noise Wall
(112)	Noise Wall Footing
(112)	Retaining Wall Back
(112)	Retaining Wall Back Excavate
(112)	Retaining Wall Face
(112)	Retaining Wall Front Excavate
(112)	Retaining Wall Front Footing
(112)	Retaining Wall MSE Gutter
(112)	Retaining Wall Reinforced Earth
Grading	
(8)	Behind Curb Cut
(6)	Granular
(13)	Granular Back Fill
(48)	Rock Undercut
(8)	Shoulder Earth Fill
(2)	Side Slopes
(226)	Side Slopes Dressing
Substrata	
(128)	Boulder Substrata
(48)	Broken Weathered Substrata
(3)	Core Out Substrata
(203)	Existing Pavement Substrata
(6)	Loam Substrata
(80)	Rock Substrata
(4)	Select Sand Substrata
(3)	Shale Substrata
(10)	Topsoil Substrata
Unsuitable / Waste	
(3)	Unsuitable Type A
(13)	Unsuitable Type B
(11)	Unsuitable Type C
(3)	Waste

NOTES:

Text

NOTES:

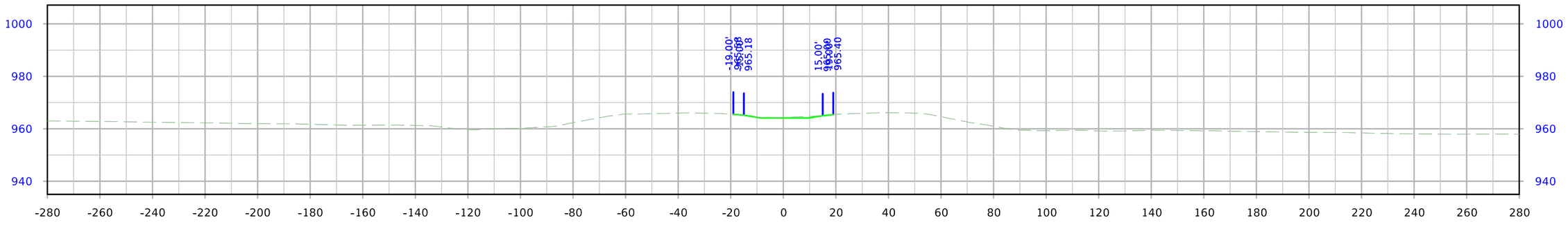
Text

CROSS SECTIONS
LEGEND AND INFORMATION SHEET

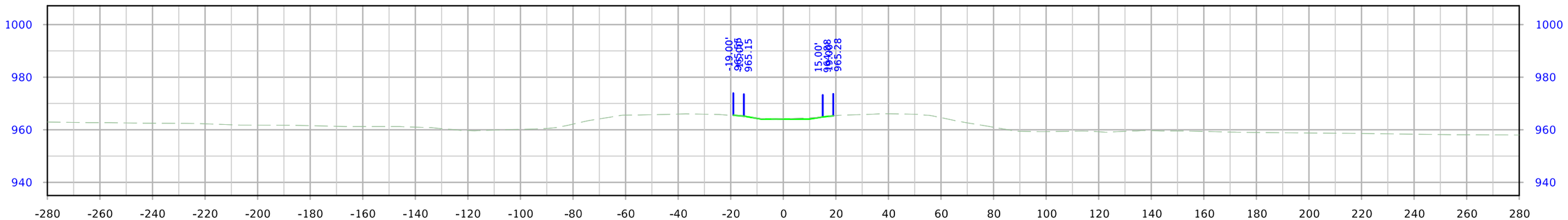
(COVERS SHEET SERIES W, X, Y, & Z)

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.1

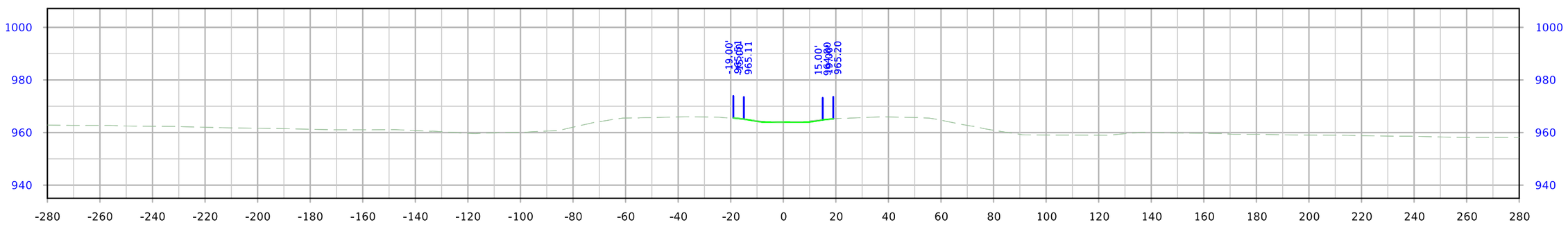
US 30



STA. 1497+50.00



STA. 1497+25.00

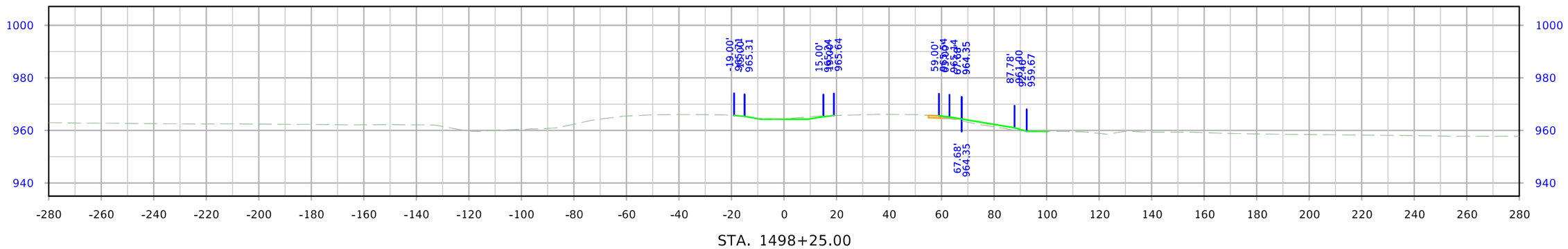


STA. 1497+00.00

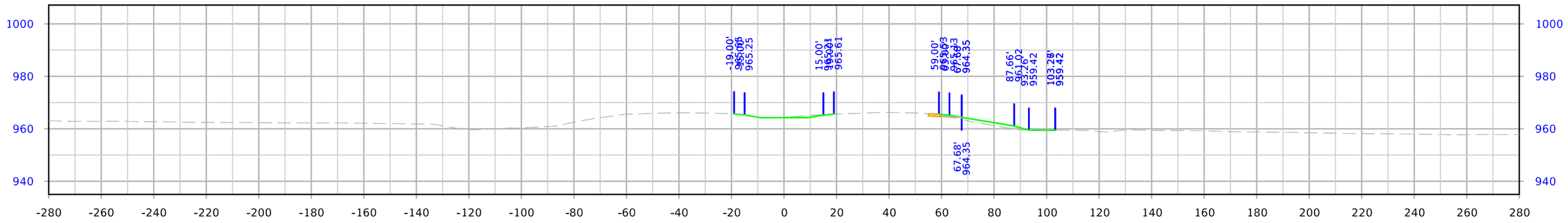
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.2	

10:21:35 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

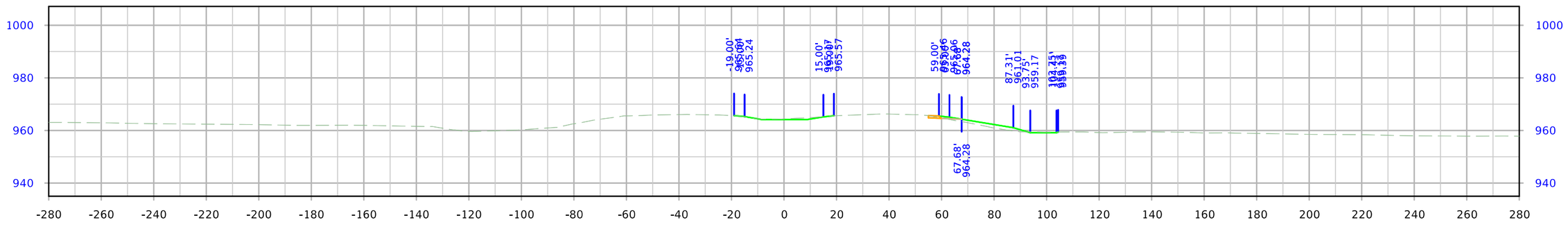
US 30



STA. 1498+25.00



STA. 1498+00.00

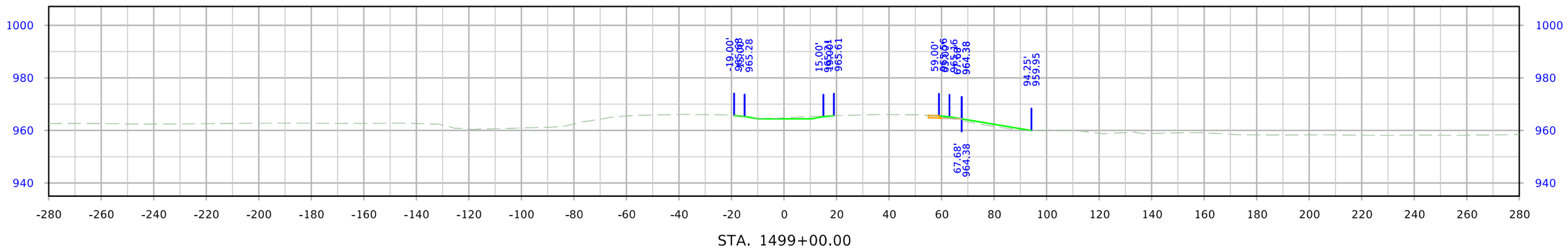


STA. 1497+75.00

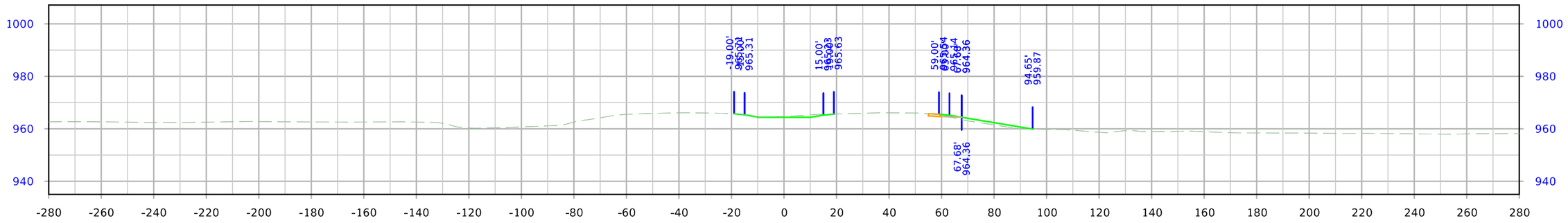
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.3

10:21:36 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

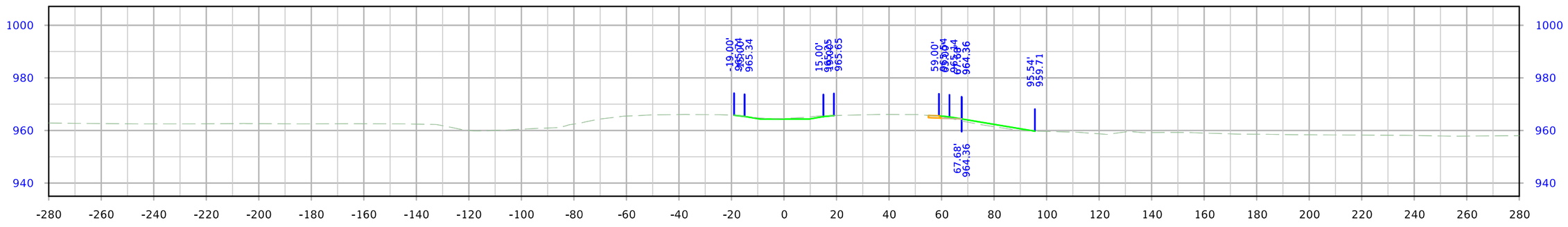
US 30



STA. 1499+00.00



STA. 1498+75.00

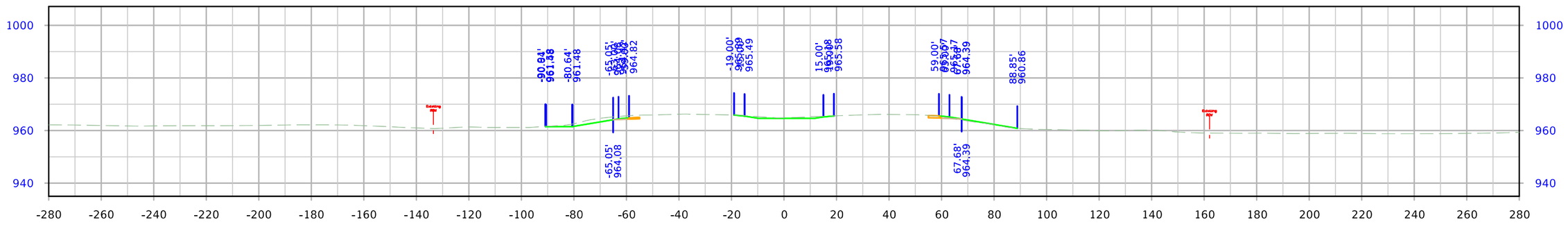


STA. 1498+50.00

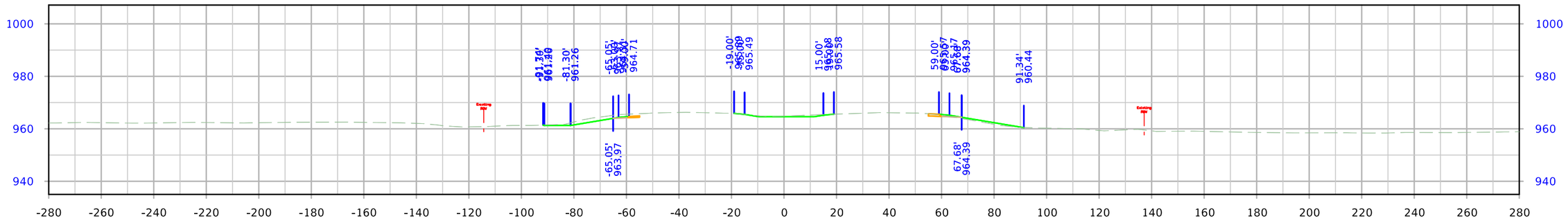
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.4

10:21:37 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

US 30



STA. 1499+75.00



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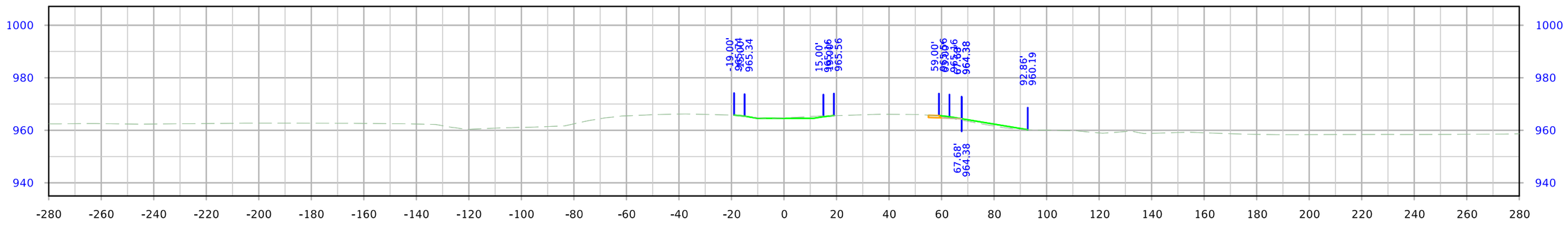
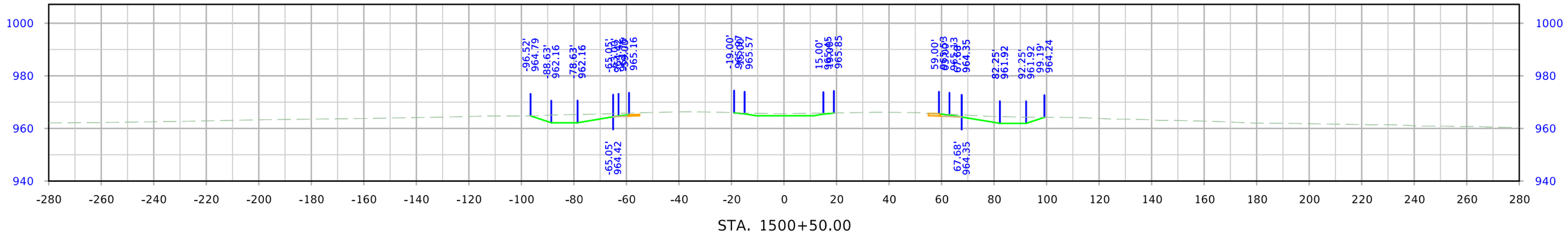


STA. 1499+25.00

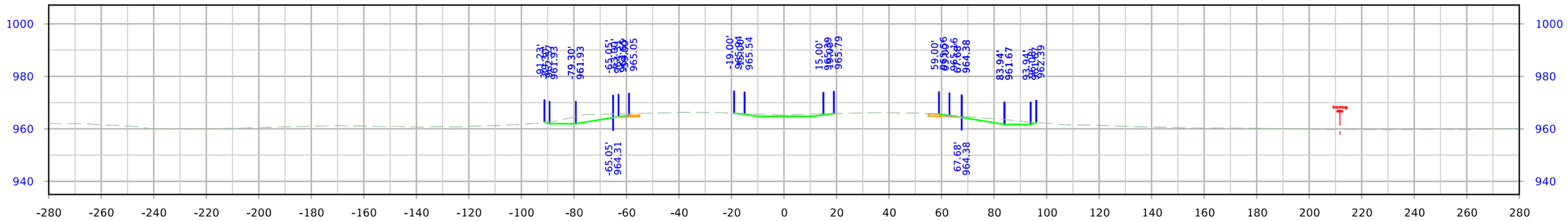
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.5

10:21:38 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

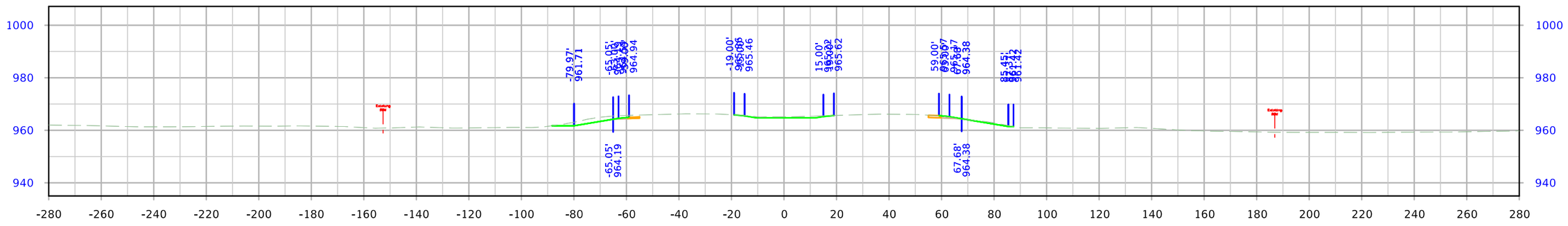
US 30



STA. 1500+50.00



STA. 1500+25.00

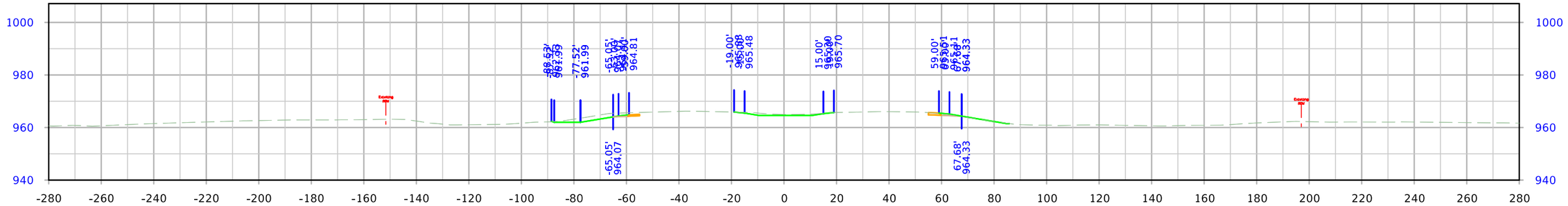


STA. 1500+00.00

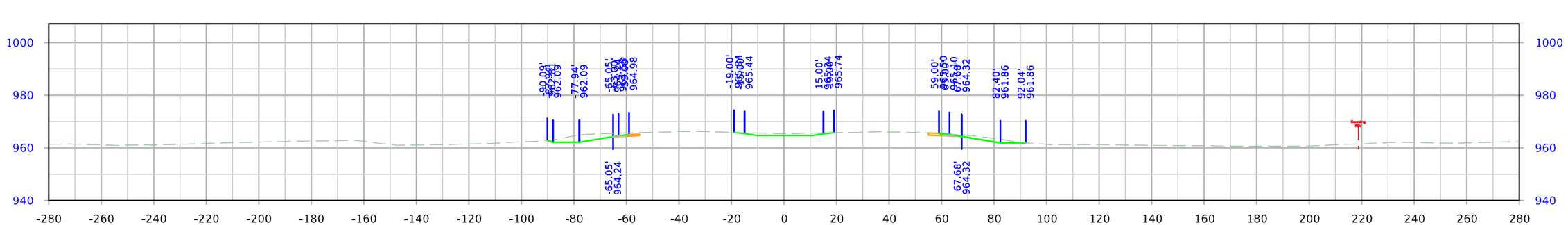
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.6

10:21:40 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

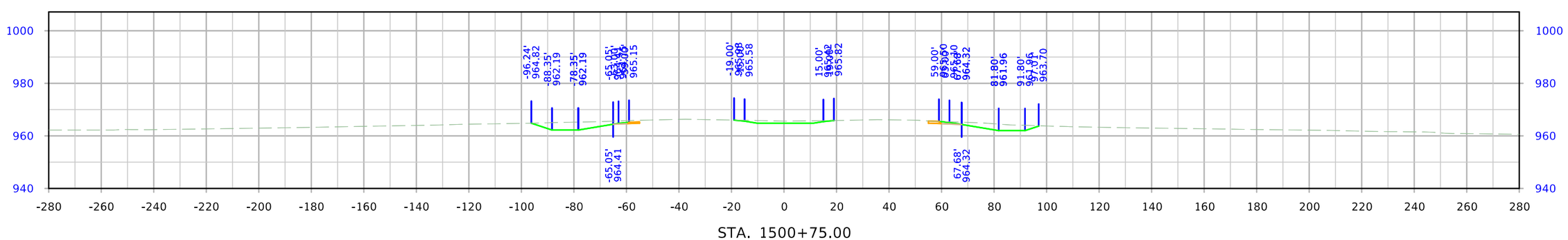
US 30



STA. 1501+25.00



STA. 1501+00.00

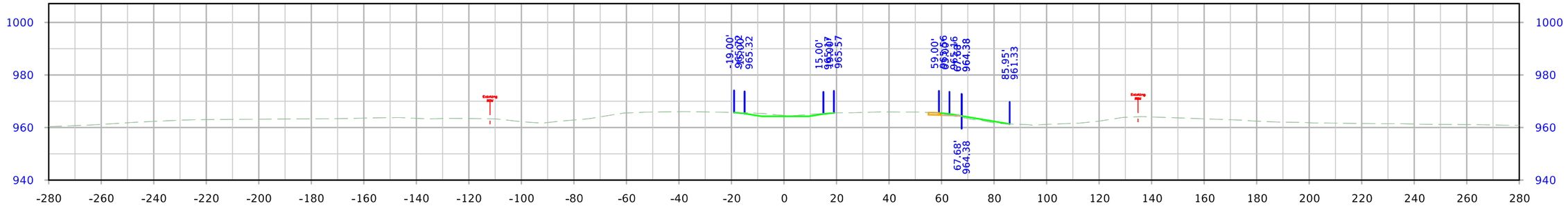


STA. 1500+75.00

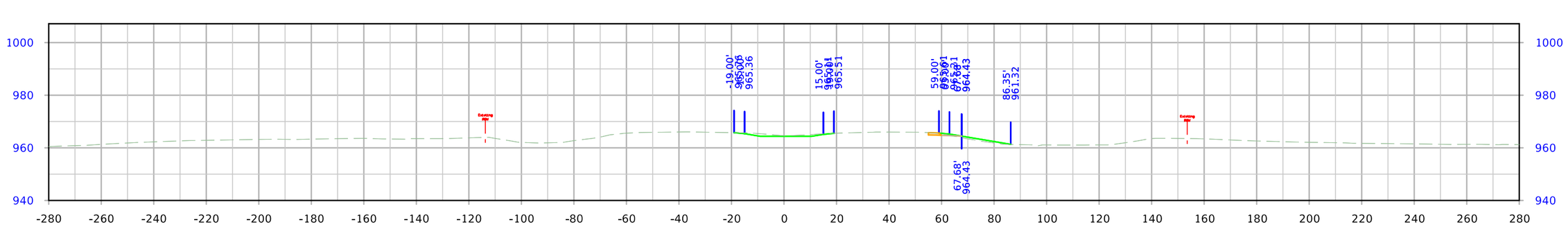
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.7

10:21:41 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

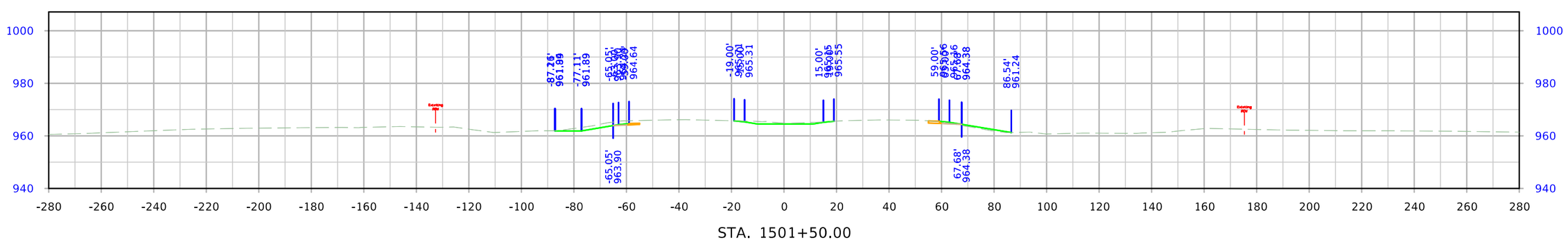
US 30



STA. 1502+00.00



STA. 1501+75.00

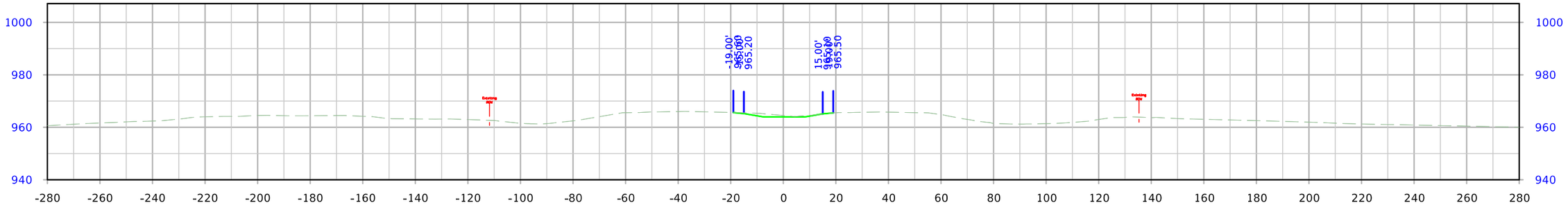


STA. 1501+50.00

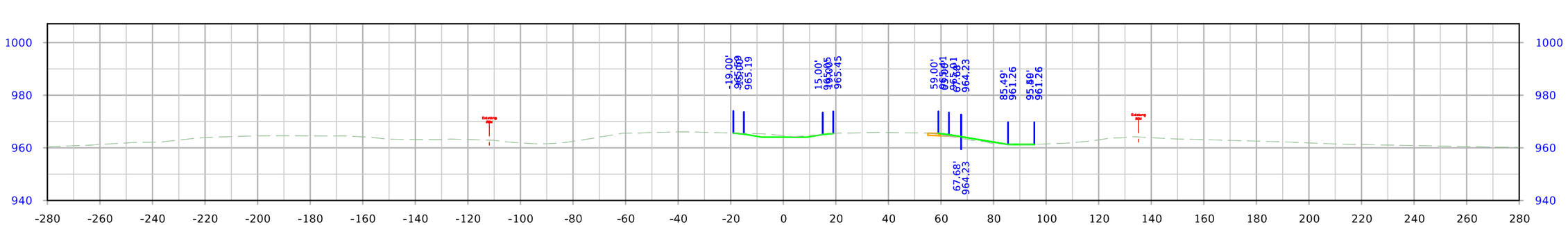
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.8

10:21:43 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

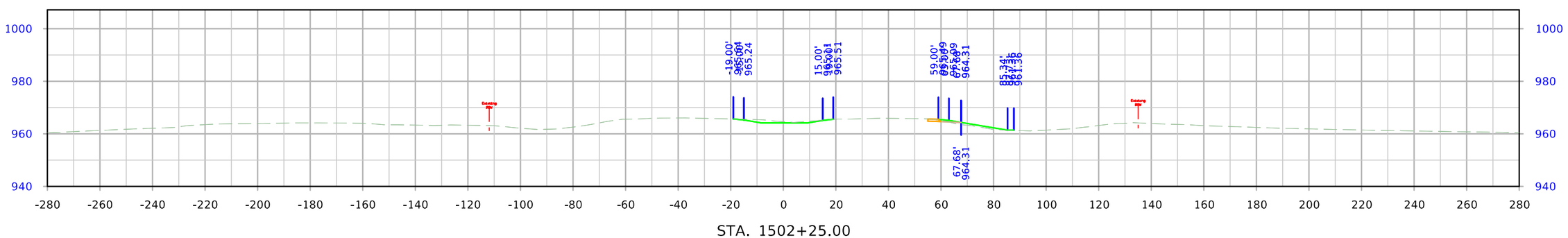
US 30



STA. 1502+75.00



STA. 1502+50.00

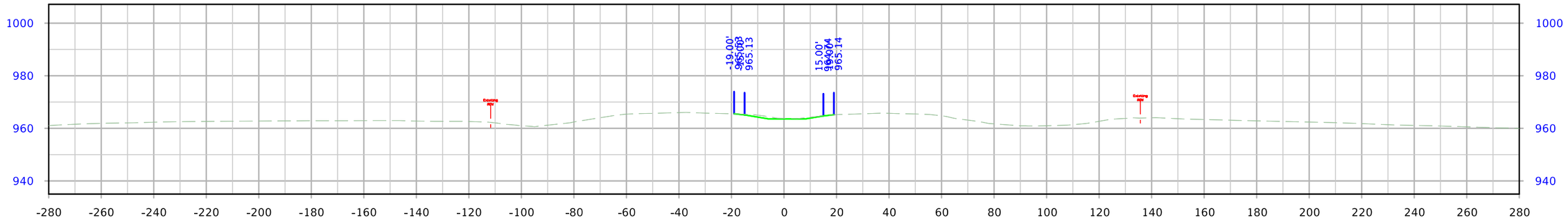


STA. 1502+25.00

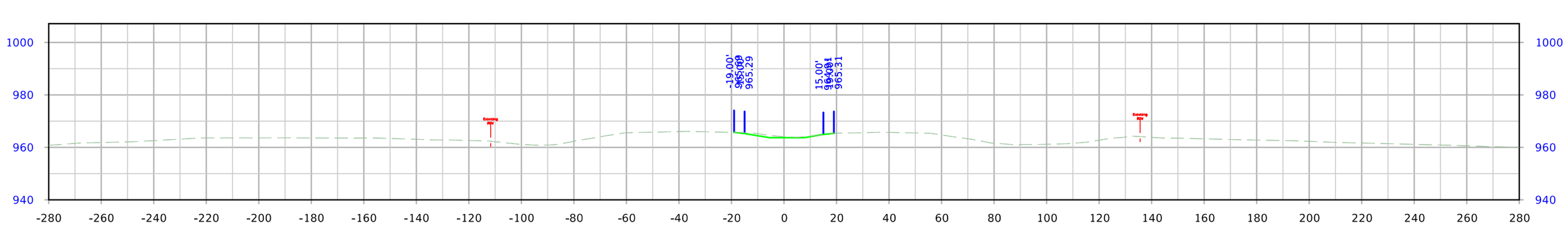
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.9

10:21:45 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

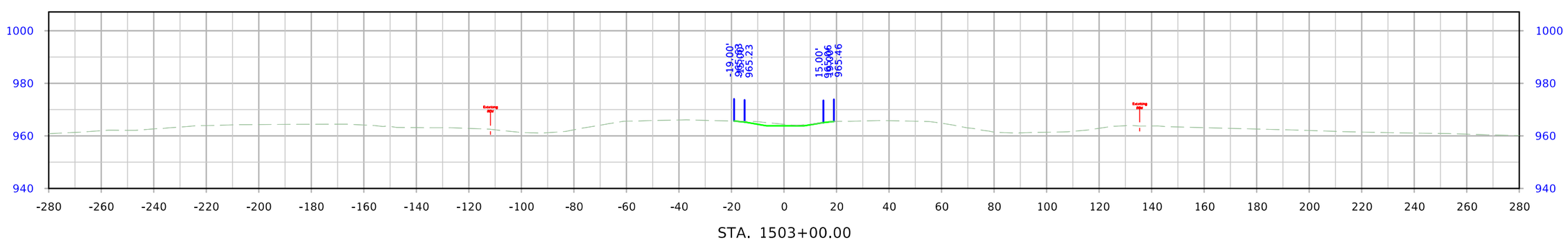
US 30



STA. 1503+50.00



STA. 1503+25.00

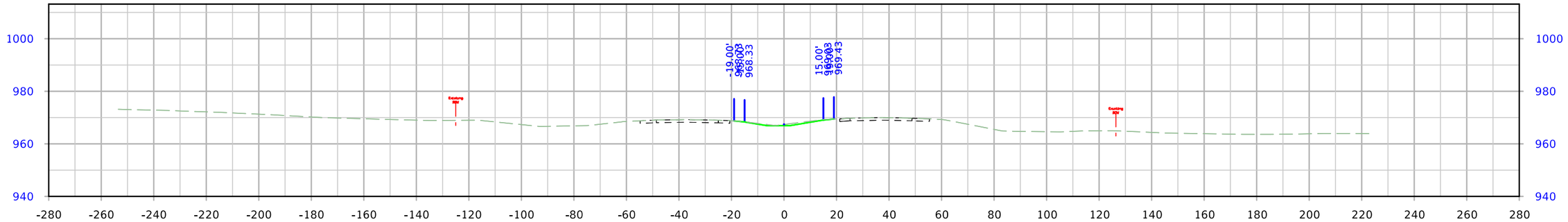


STA. 1503+00.00

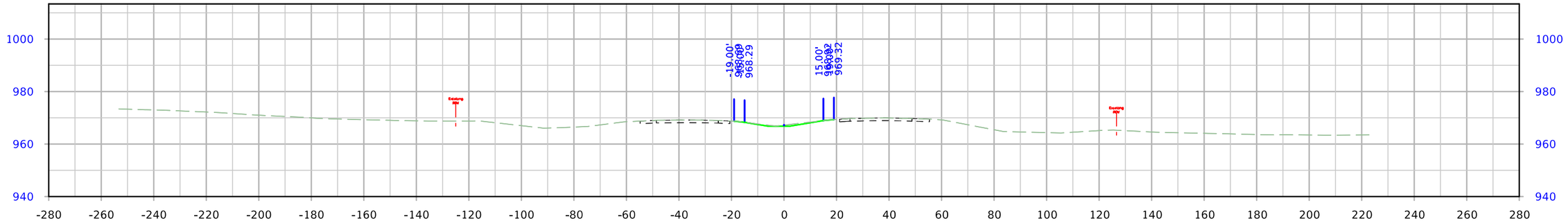
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.10

10:21:46 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

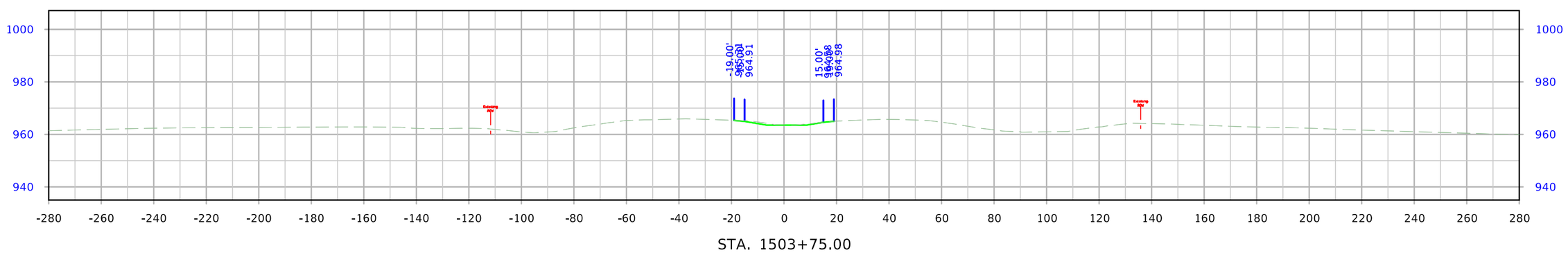
US 30



STA. 1550+00.00



STA. 1549+75.00

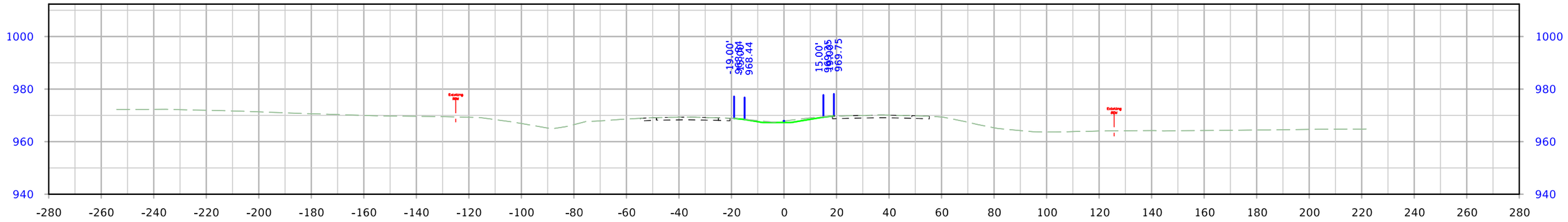


STA. 1503+75.00

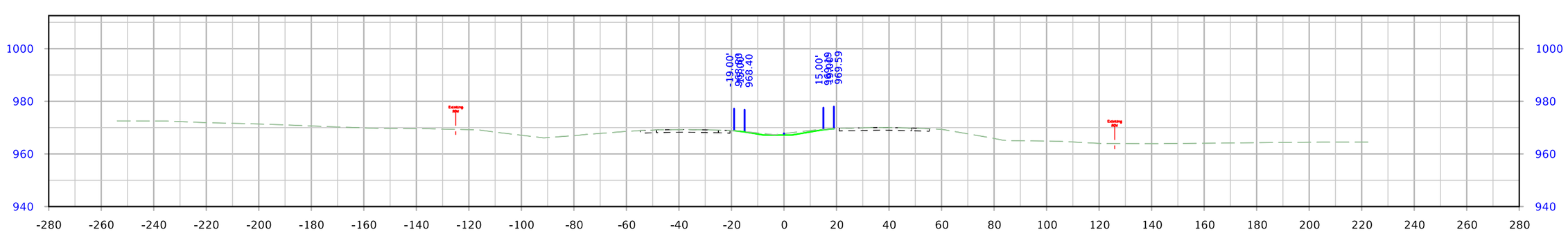
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.11	

10:21:47 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

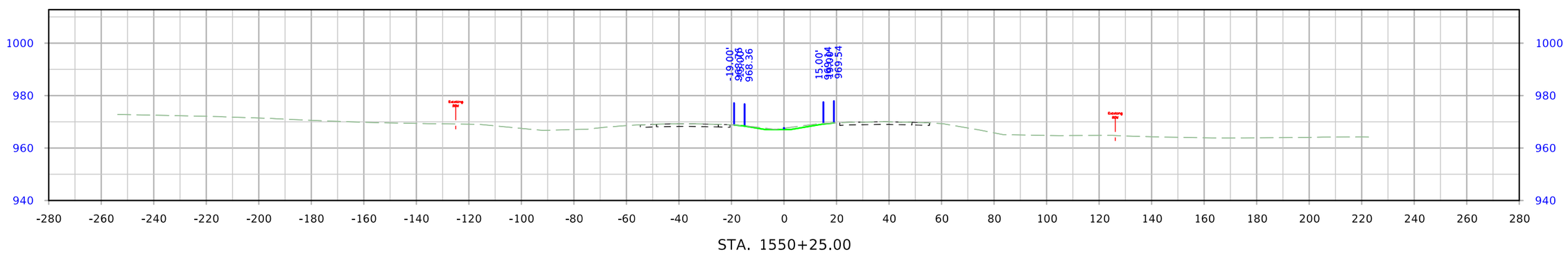
US 30



STA. 1550+75.00



STA. 1550+50.00

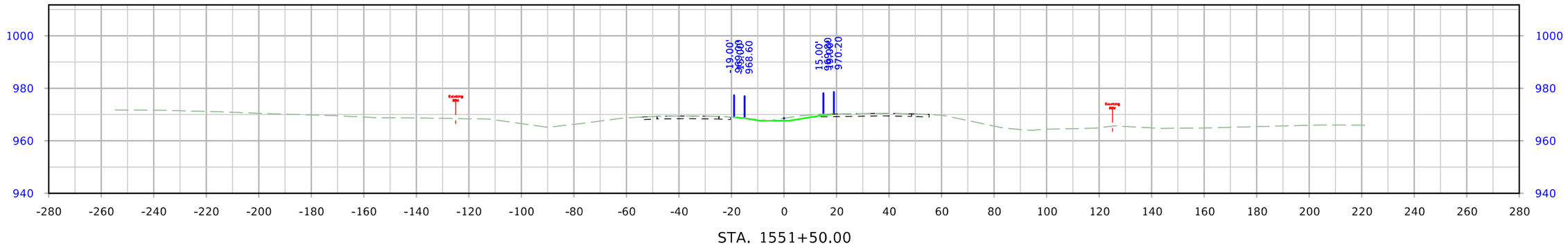


STA. 1550+25.00

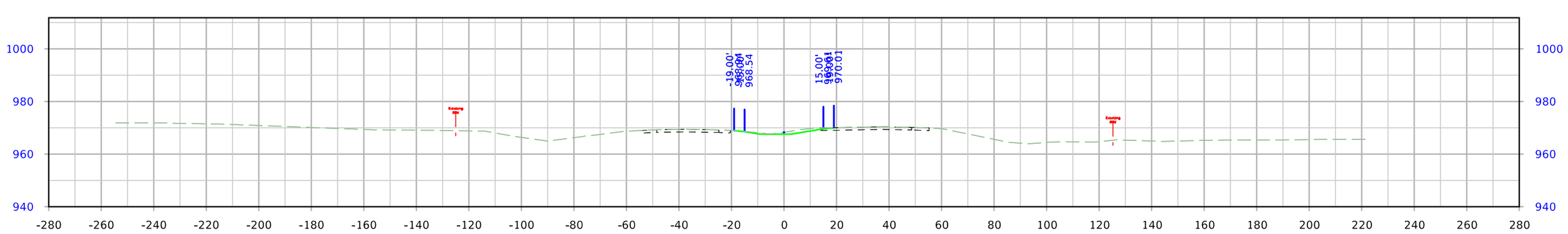
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.12

10:21:49 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

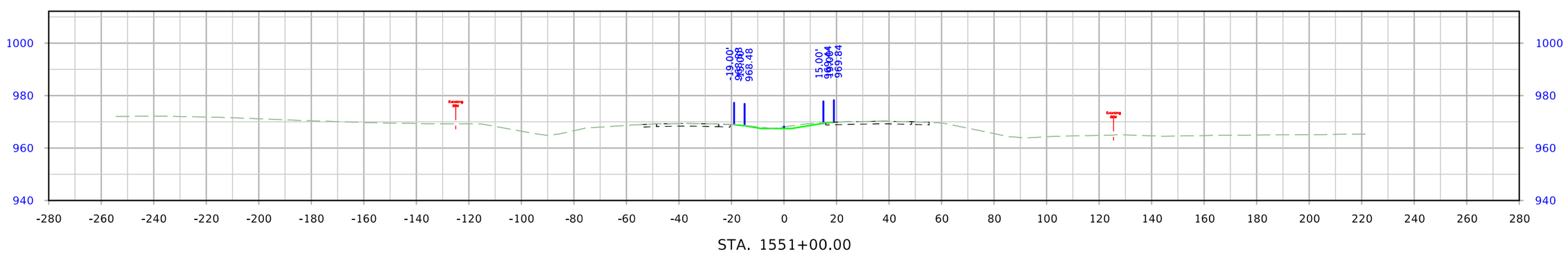
US 30



STA. 1551+50.00



STA. 1551+25.00

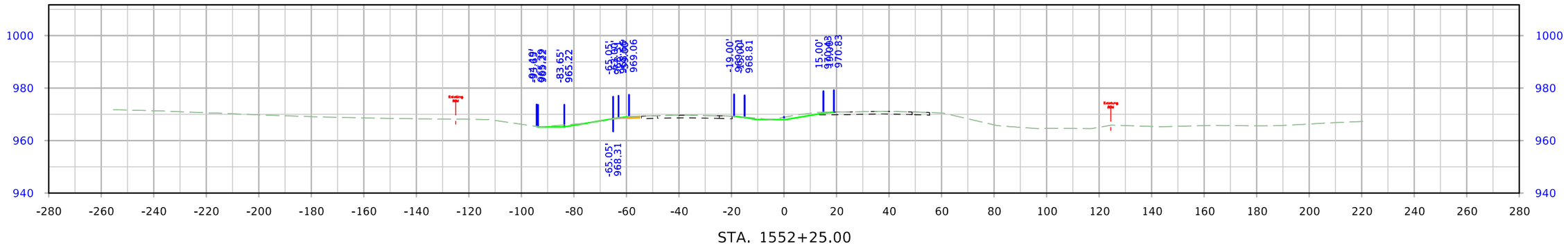


STA. 1551+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.13

10:21:50 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

US 30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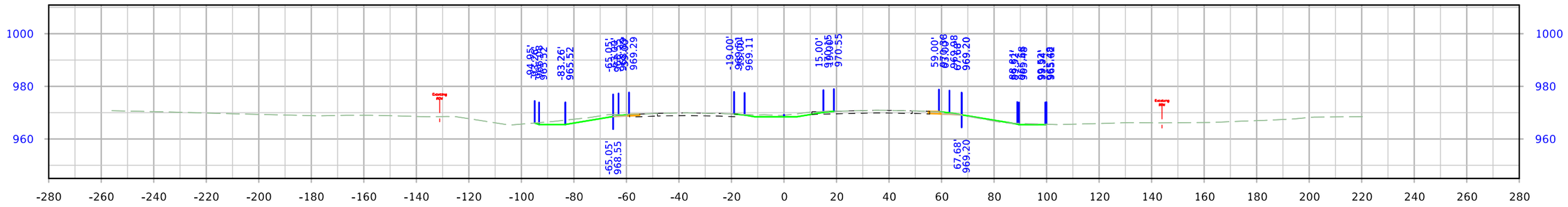
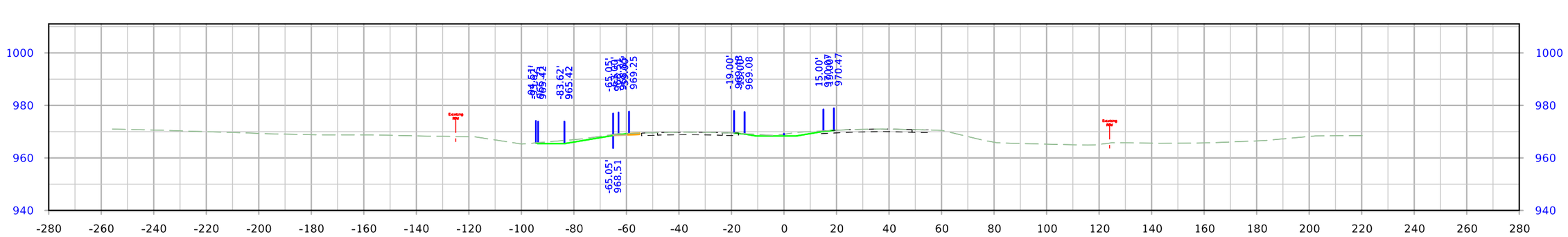
965.22
-83.65'
965.22
-65.05'
968.31
969.06
-19.00'
968.81
15.00'
970.83
970.83
970.83

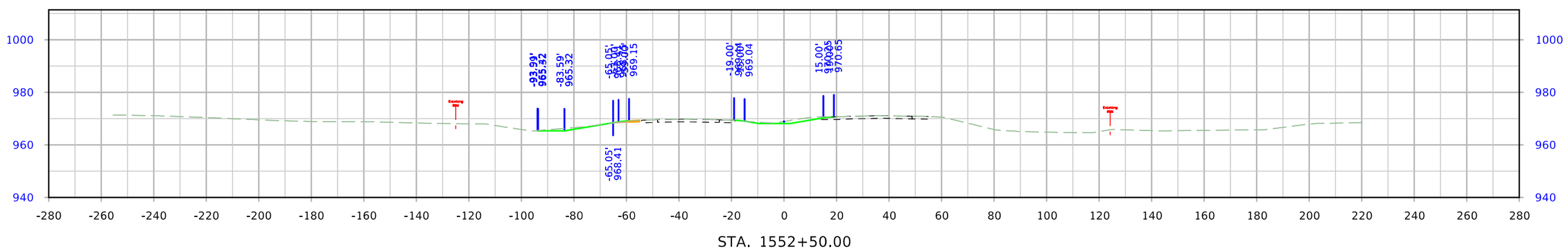
US 30



STA. 1553+00.00



STA. 1552+75.00

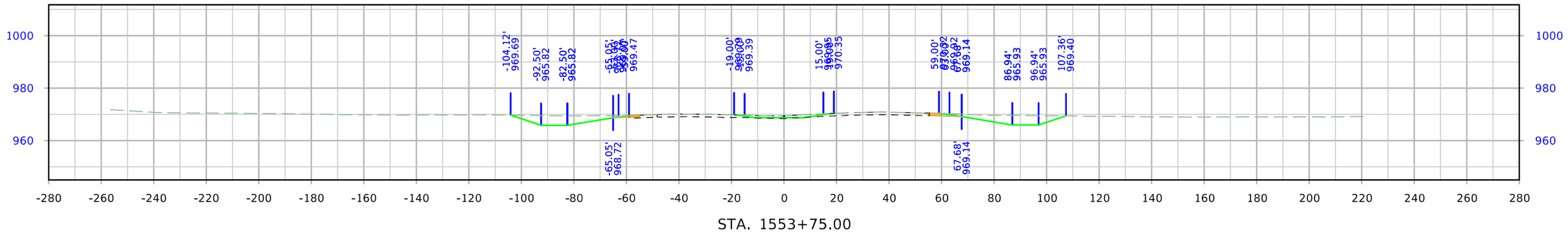


STA. 1552+50.00

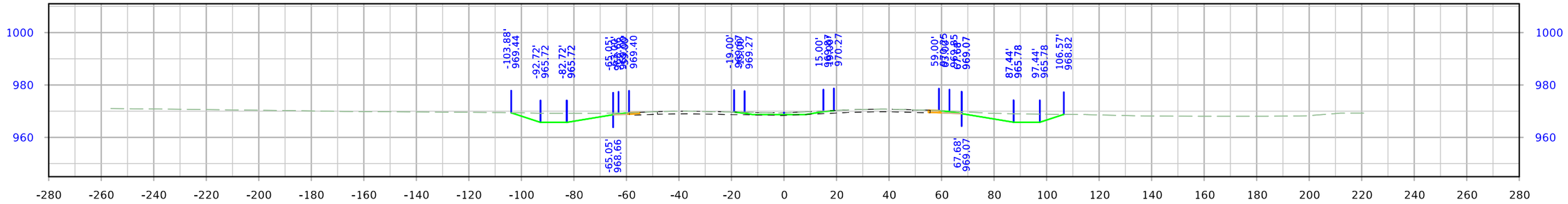
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.15

10:21:52 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

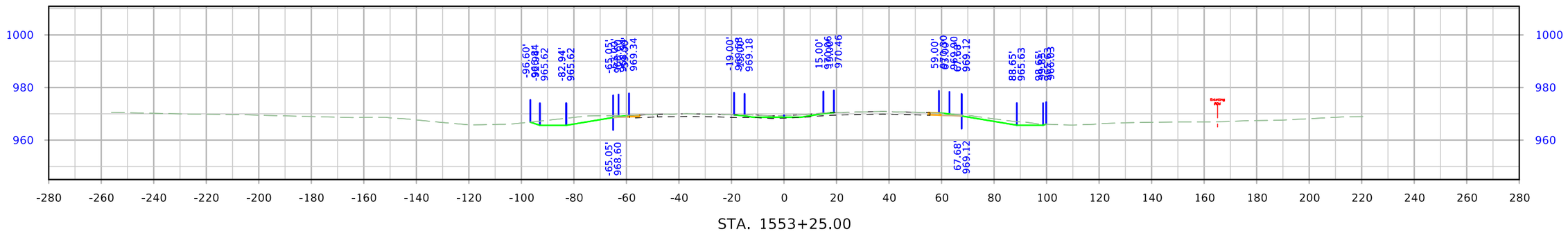
US 30



STA. 1553+75.00



STA. 1553+50.00

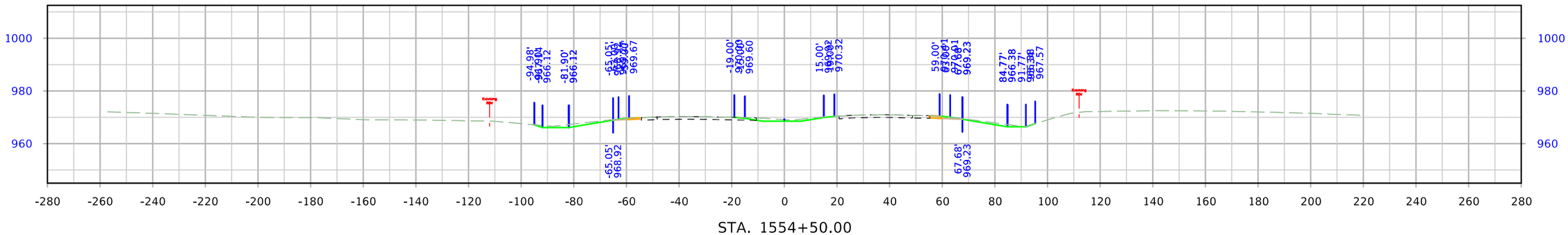


STA. 1553+25.00

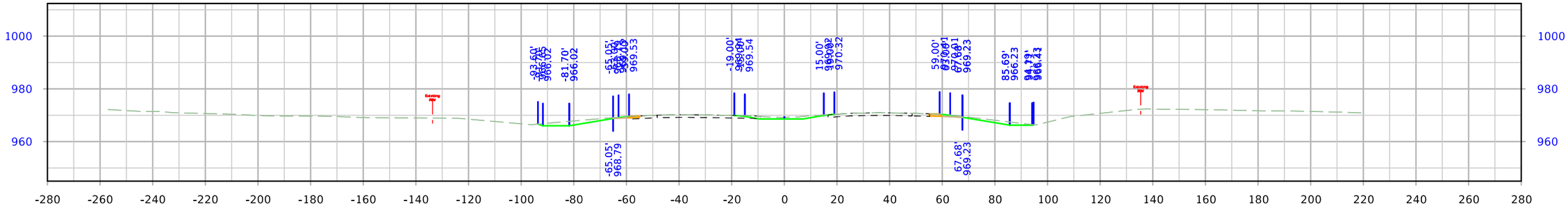
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.16

10:21:54 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

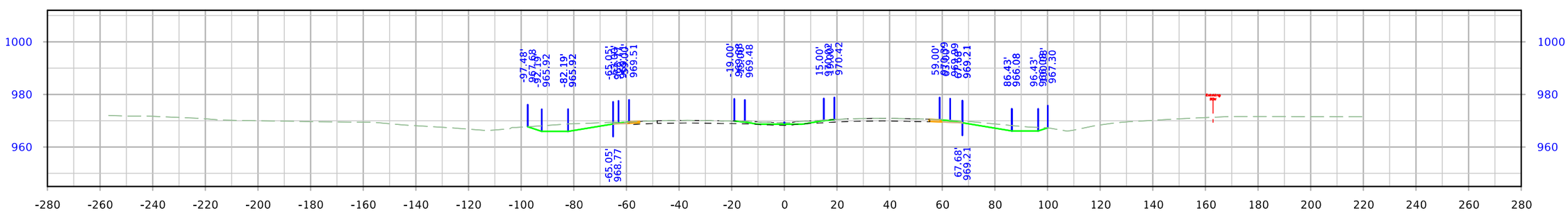
US 30



STA. 1554+50.00



STA. 1554+25.00

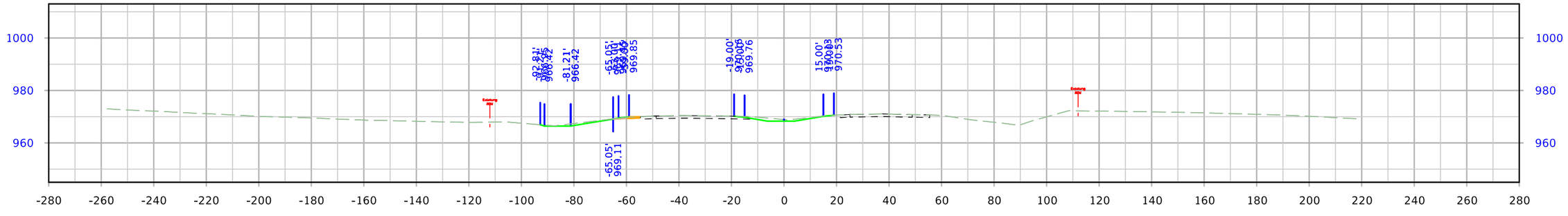


STA. 1554+00.00

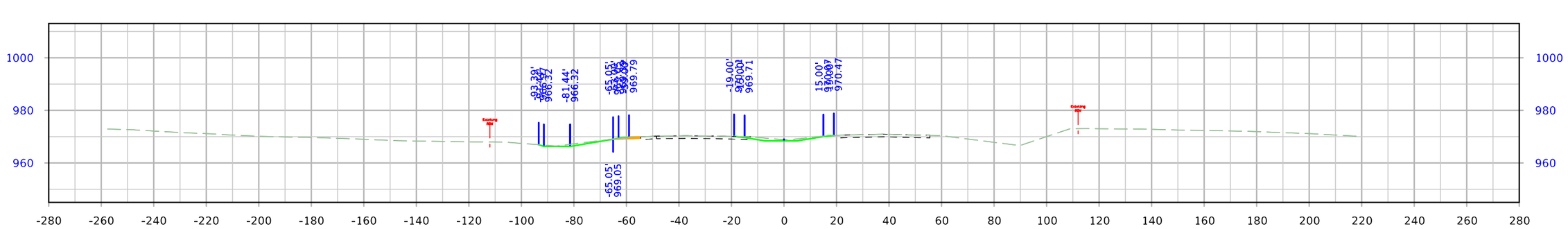
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.17

10:21:55 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

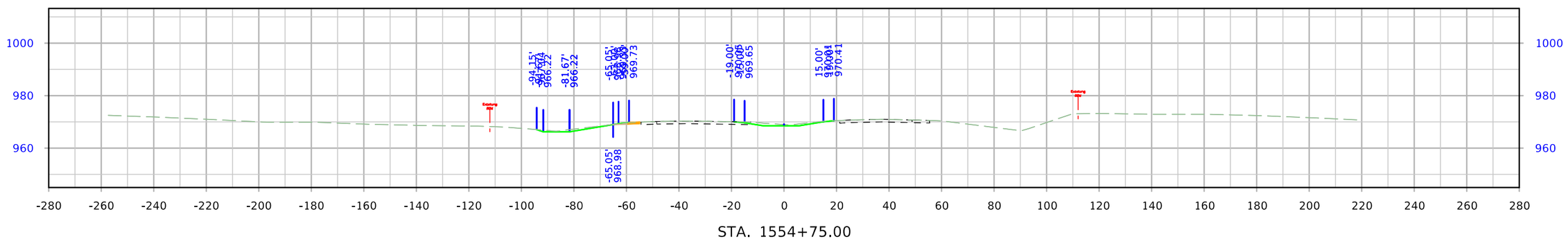
US 30



STA. 1555+25.00



STA. 1555+00.00

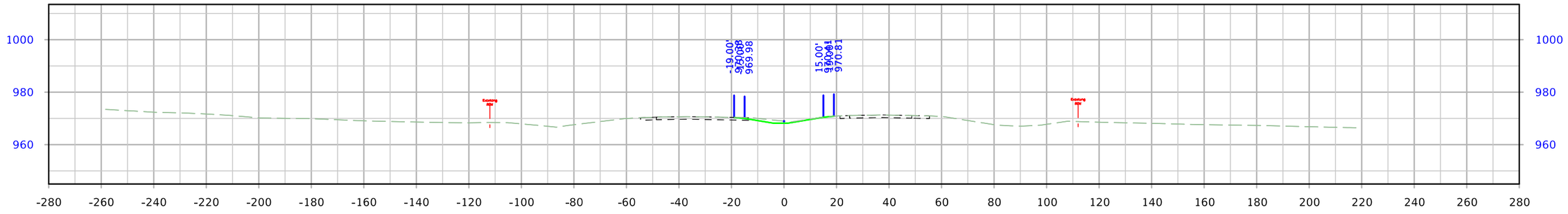


STA. 1554+75.00

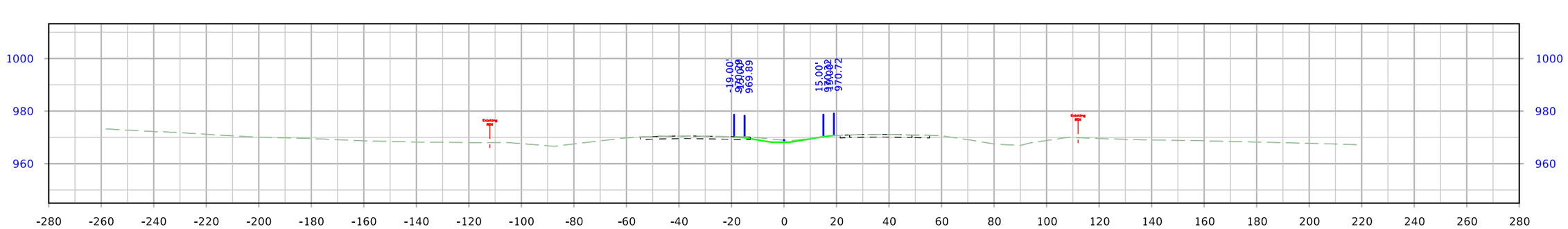
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.18

10:21:56 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

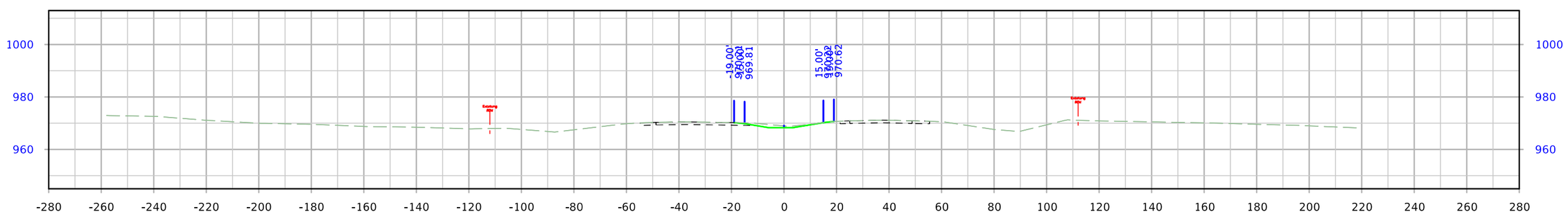
US 30



STA. 1556+00.00



STA. 1555+75.00

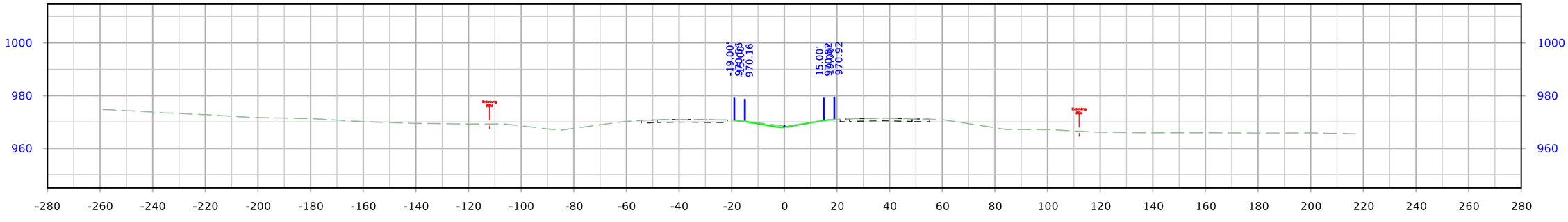


STA. 1555+50.00

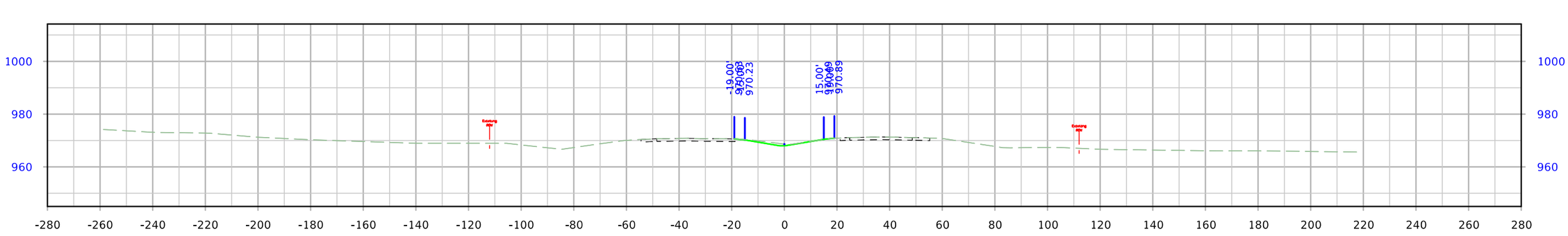
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.19

10:21:58 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

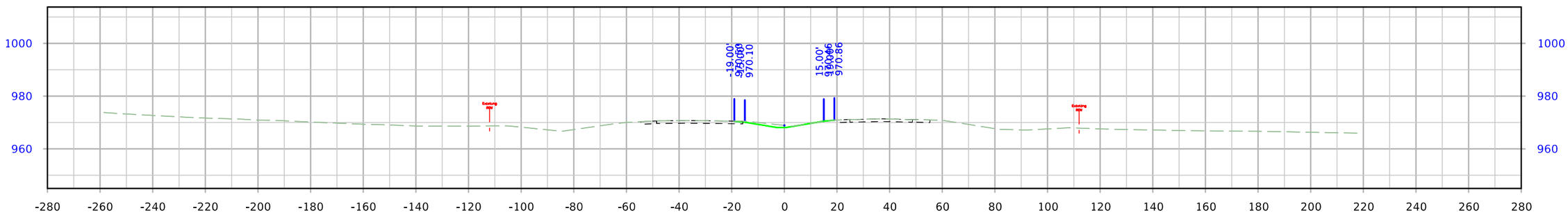
US 30



STA. 1556+75.00



STA. 1556+50.00

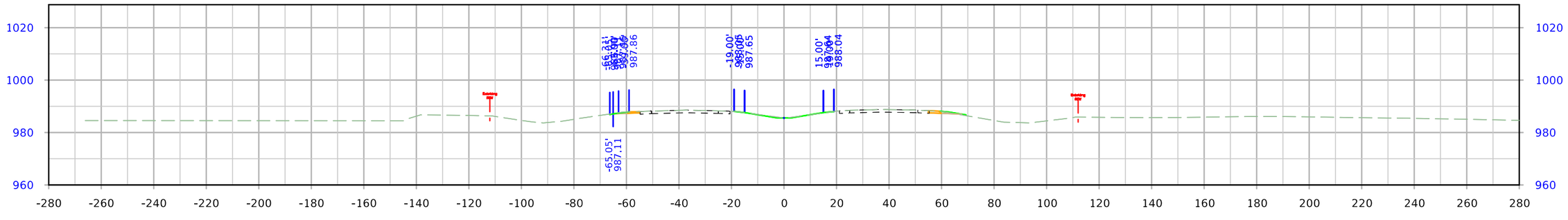


STA. 1556+25.00

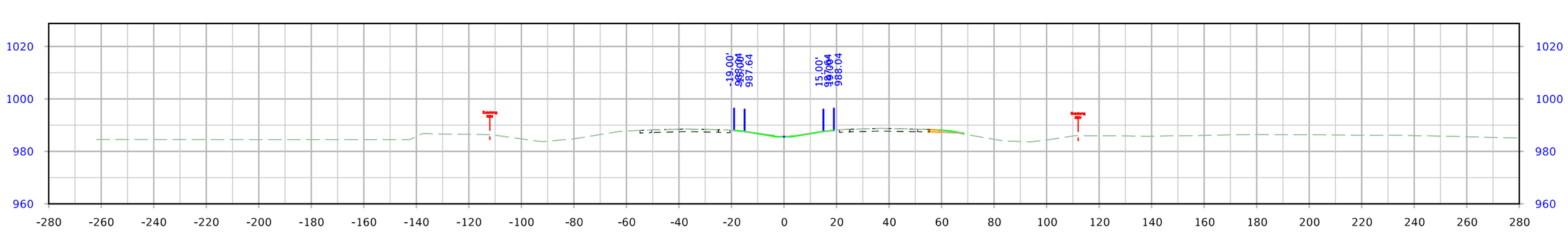
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.20	

10:21:59 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

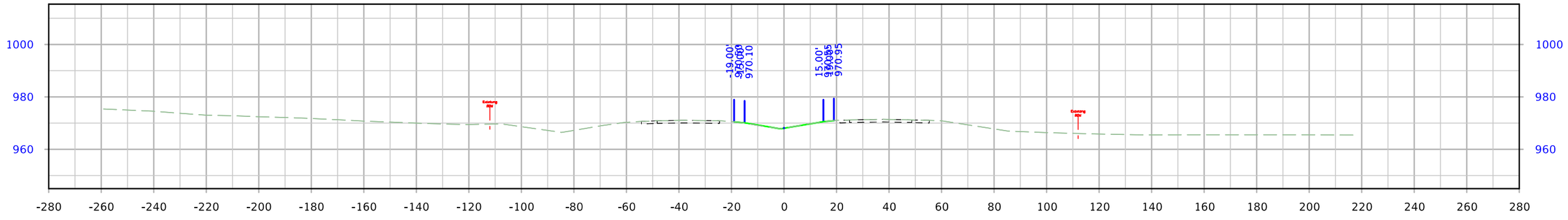
US 30



STA. 1595+75.00



STA. 1595+50.00

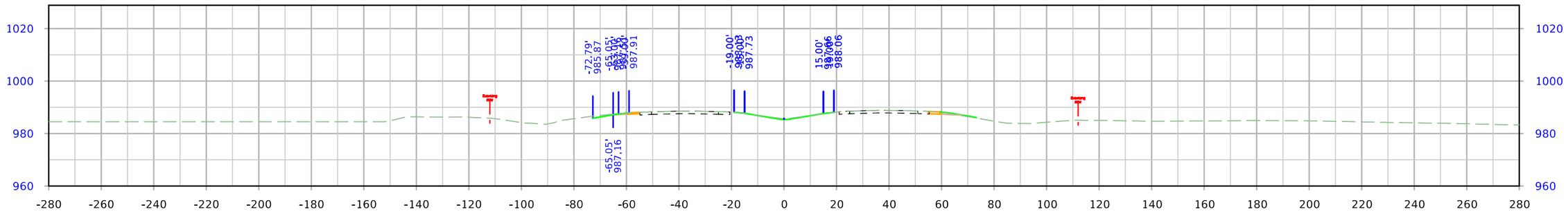


STA. 1557+00.00

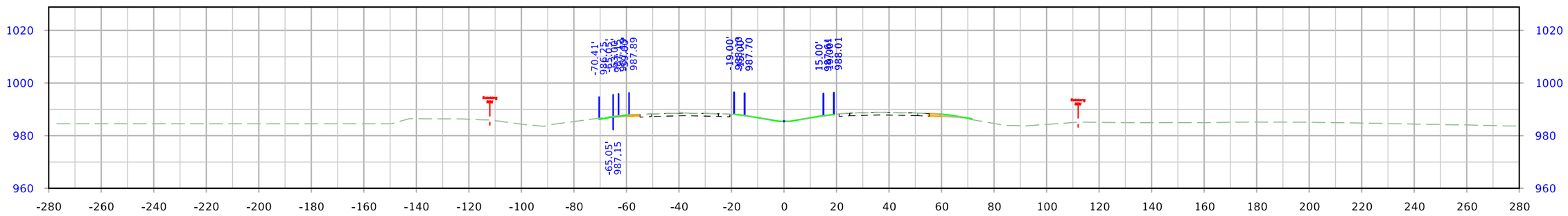
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.21

10:22:00 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

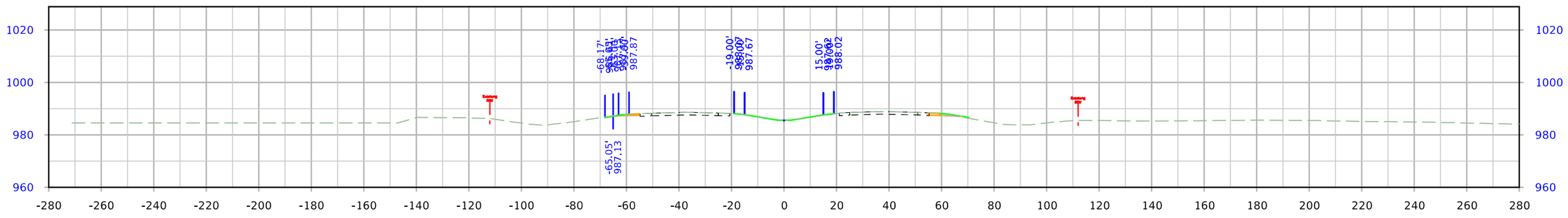
US 30



STA. 1596+50.00



STA. 1596+25.00

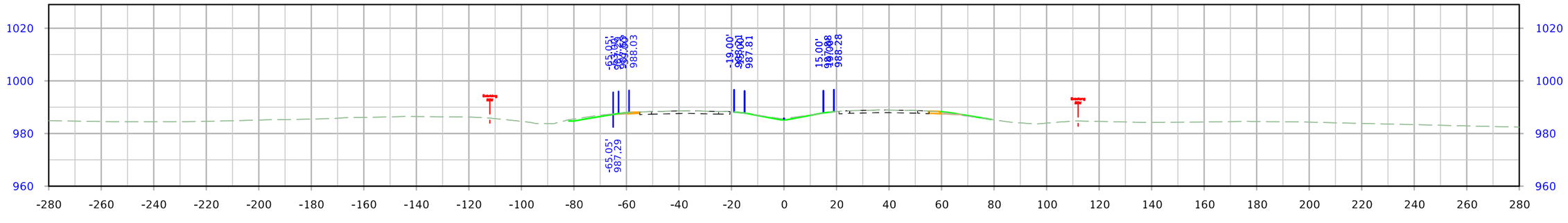


STA. 1596+00.00

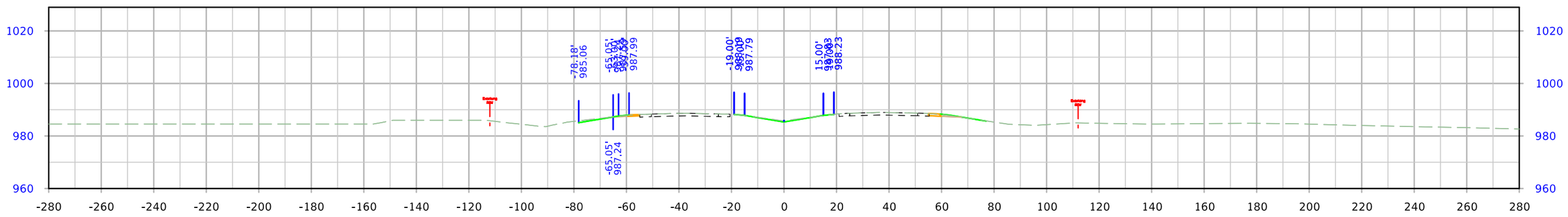
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.22	

10:22:01 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

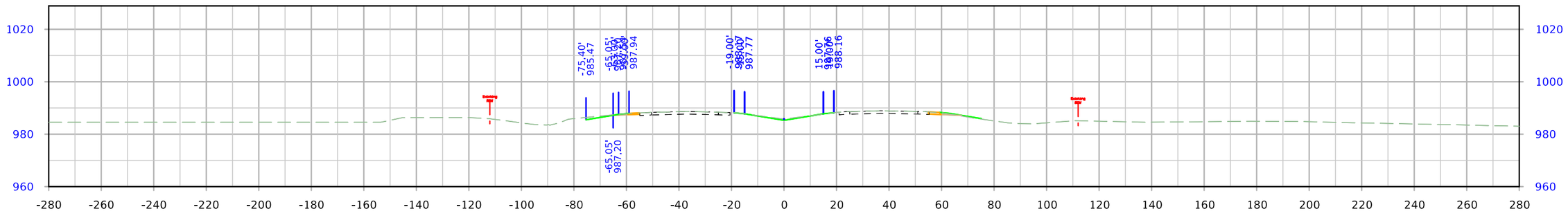
US 30



STA. 1597+25.00



STA. 1597+00.00

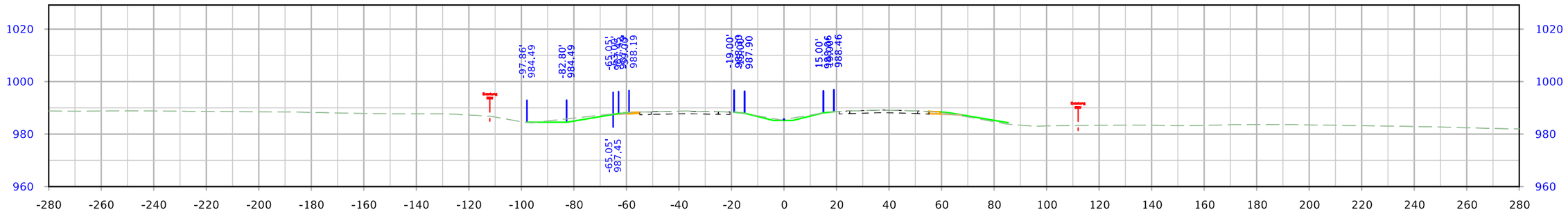


STA. 1596+75.00

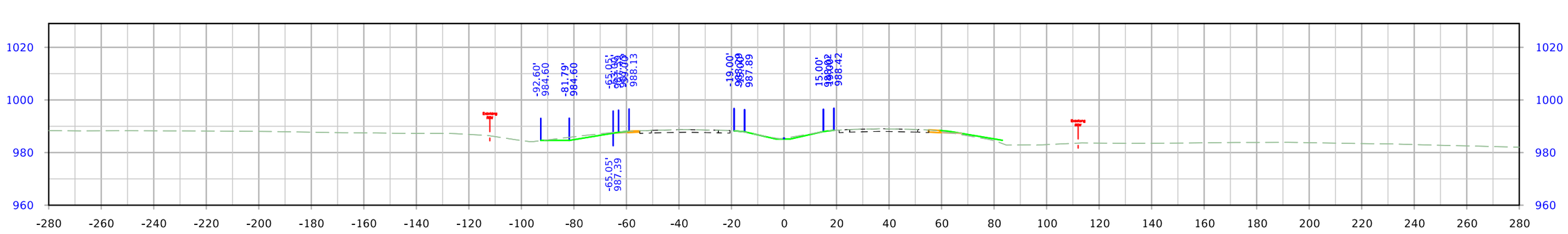
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.23

10:22:03 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

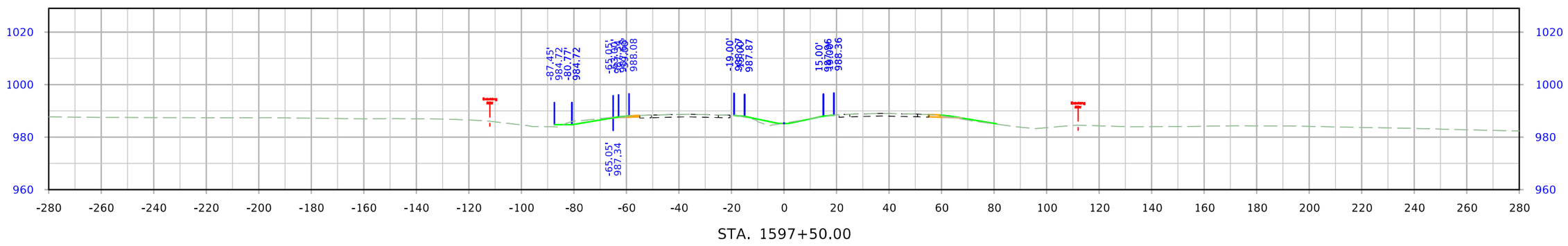
US 30



STA. 1598+00.00



STA. 1597+75.00

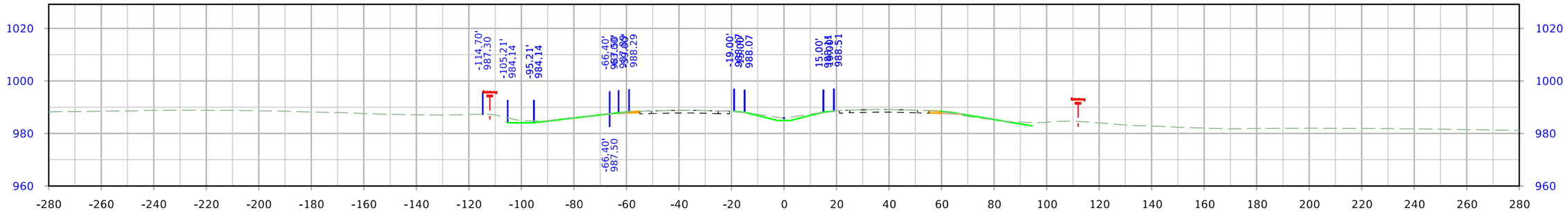


STA. 1597+50.00

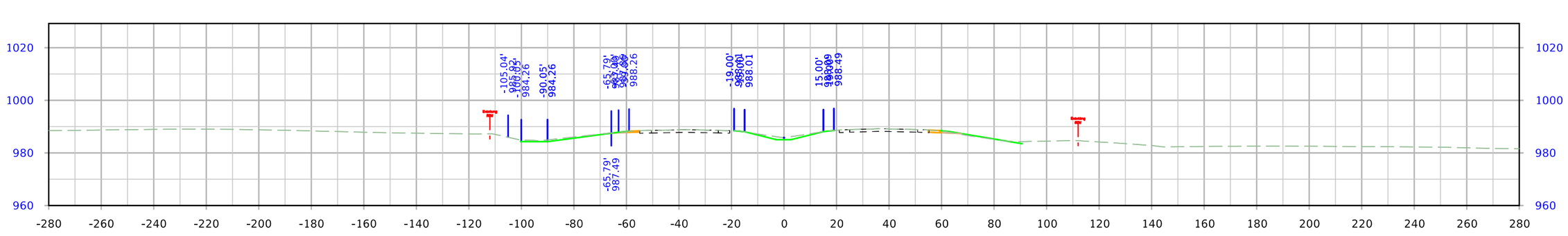
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.24

10:22:04 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

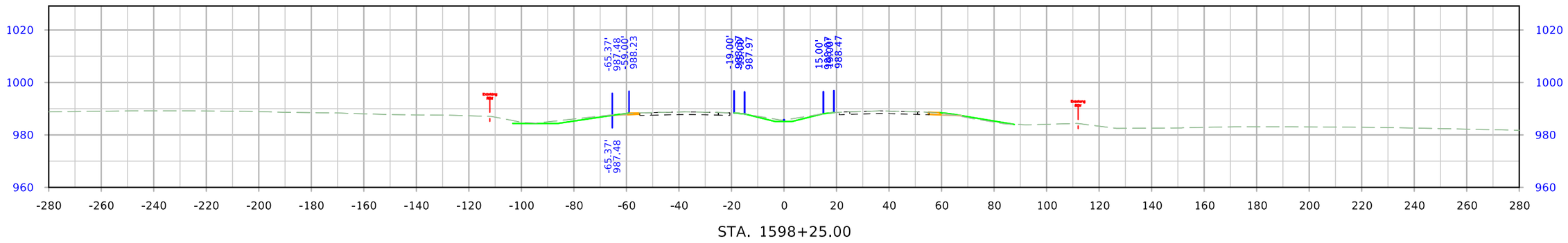
US 30



STA. 1598+75.00



STA. 1598+50.00

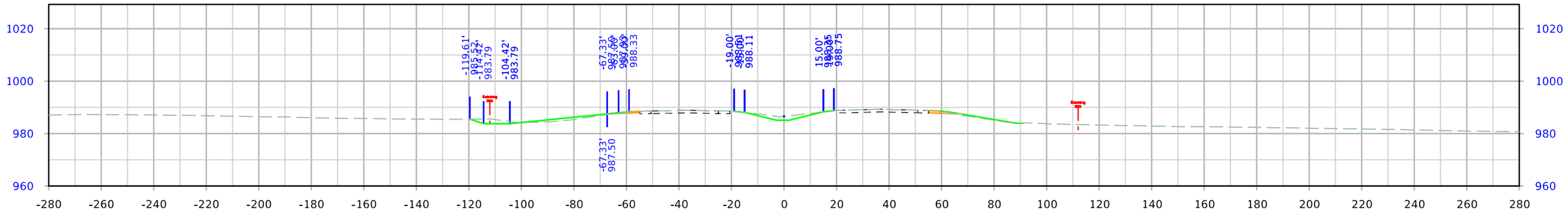


STA. 1598+25.00

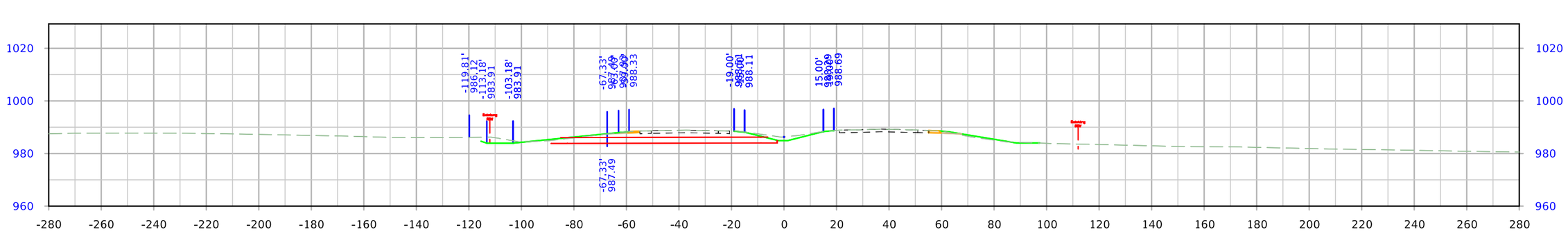
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.25

10:22:05 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

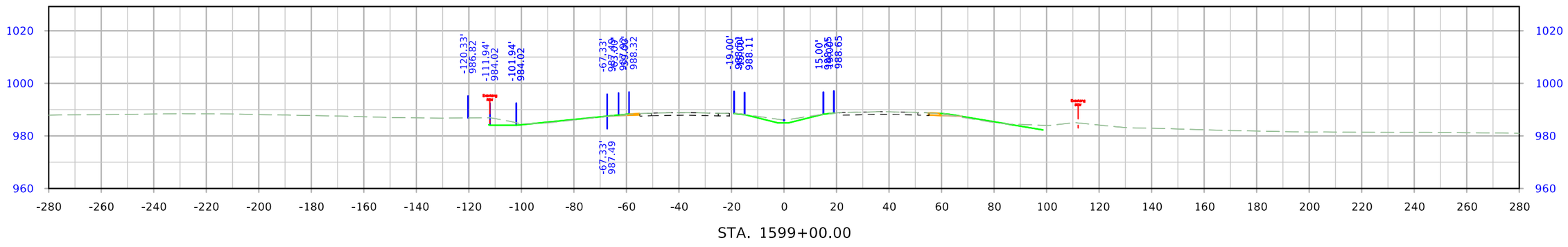
US 30



STA. 1599+50.00



STA. 1599+25.00

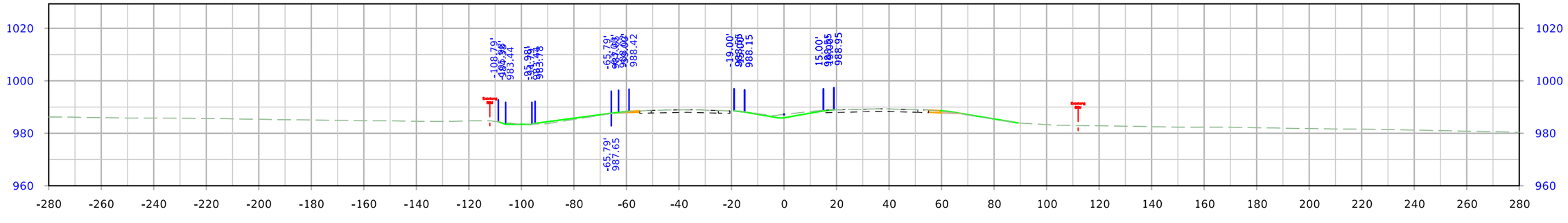


STA. 1599+00.00

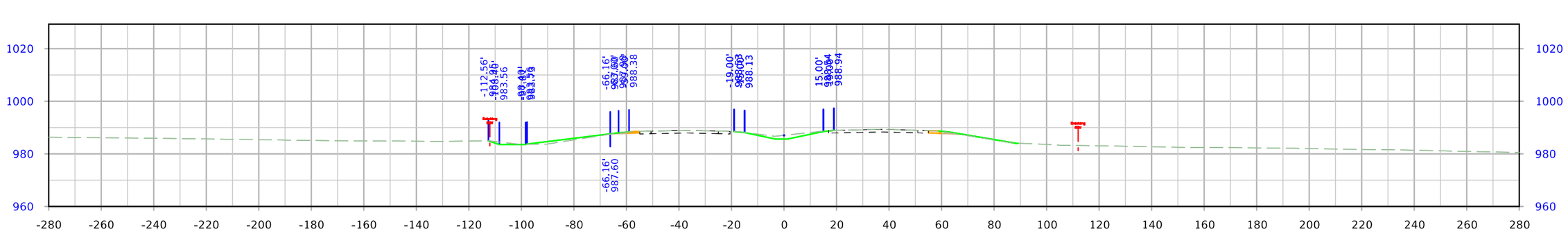
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.26	

10:22:07 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

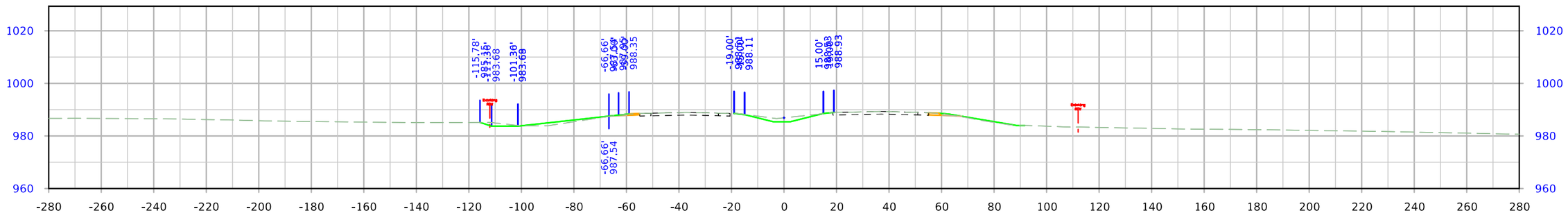
US 30



STA. 1600+25.00



STA. 1600+00.00

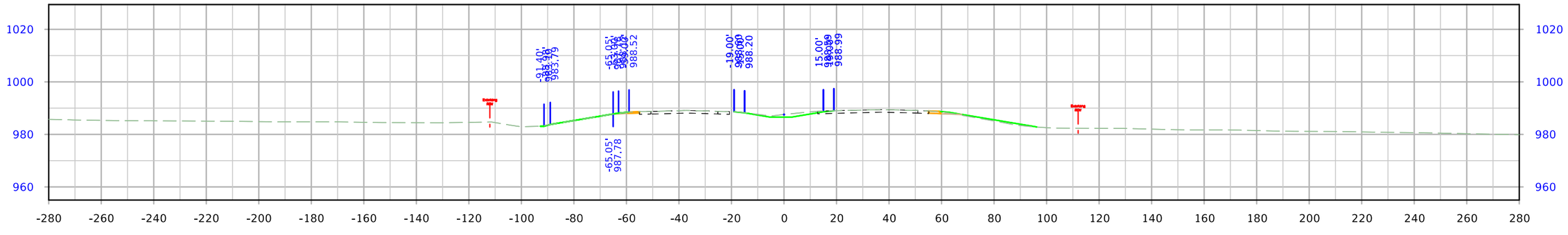


STA. 1599+75.00

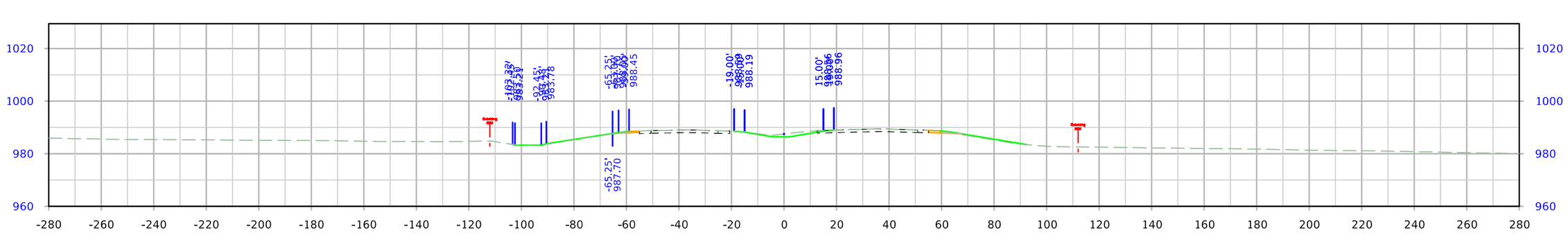
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.27

10:22:08 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

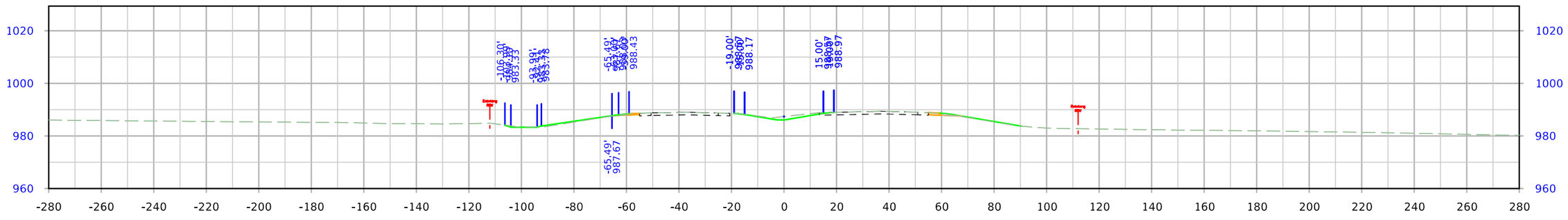
US 30



STA. 1601+00.00



STA. 1600+75.00

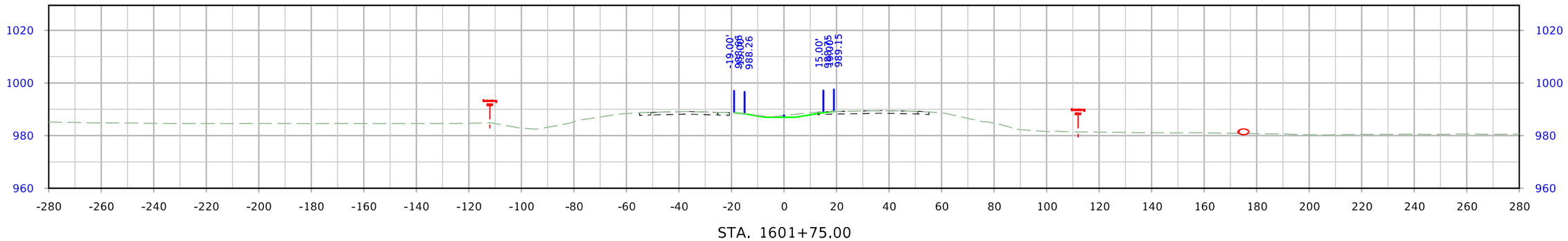


STA. 1600+50.00

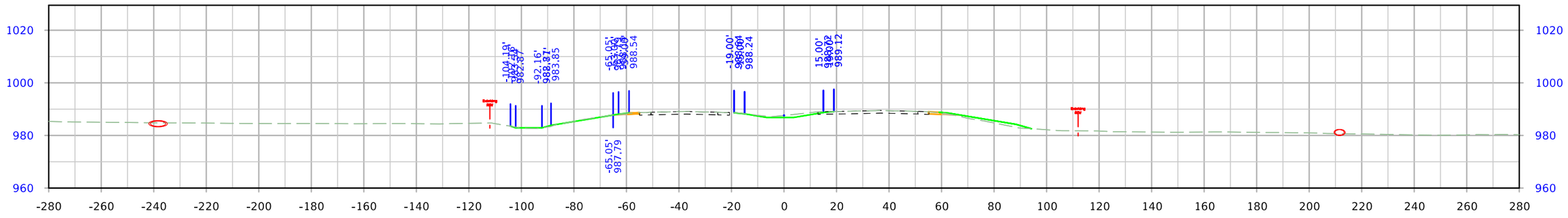
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.28

10:22:09 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

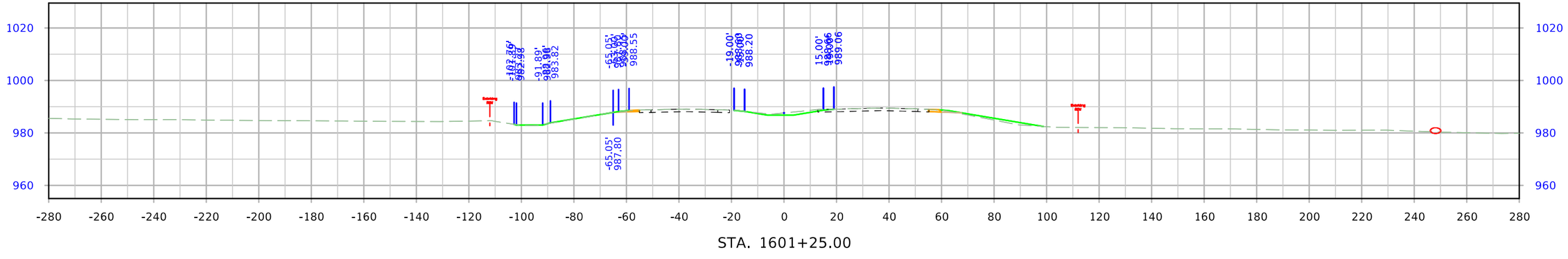
US 30



STA. 1601+75.00



STA. 1601+50.00

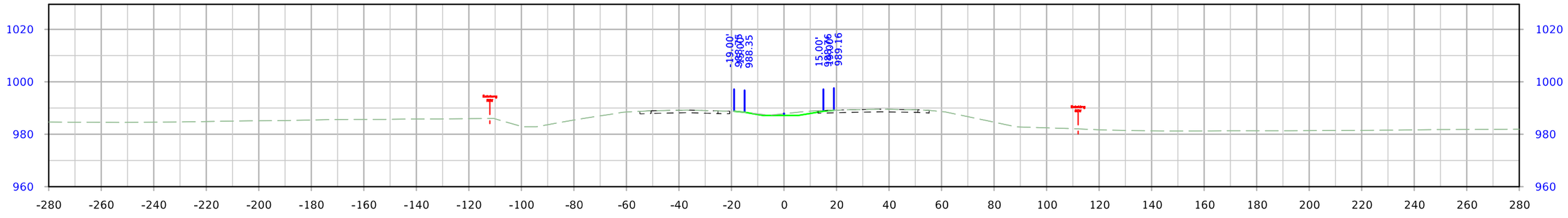


STA. 1601+25.00

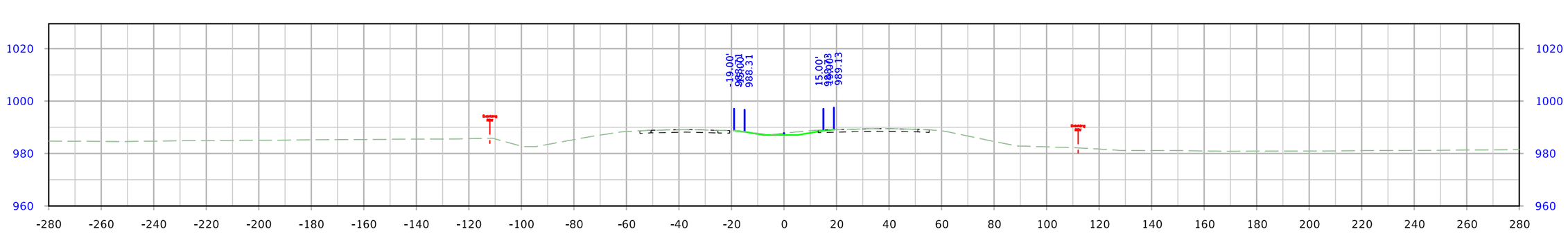
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.29

10:22:11 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

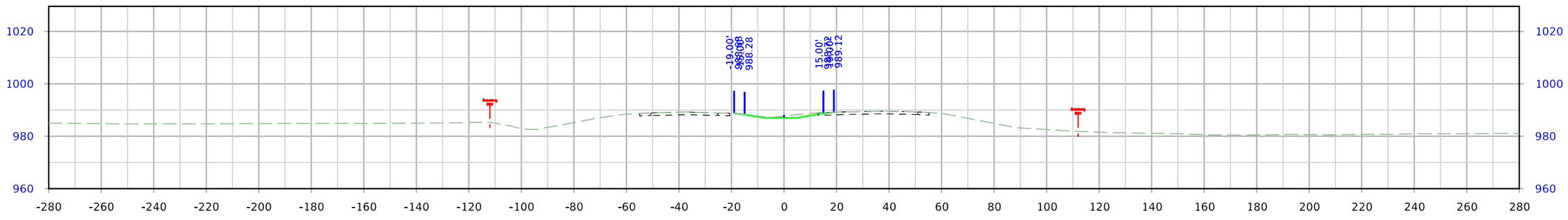
US 30



STA. 1602+50.00



STA. 1602+25.00

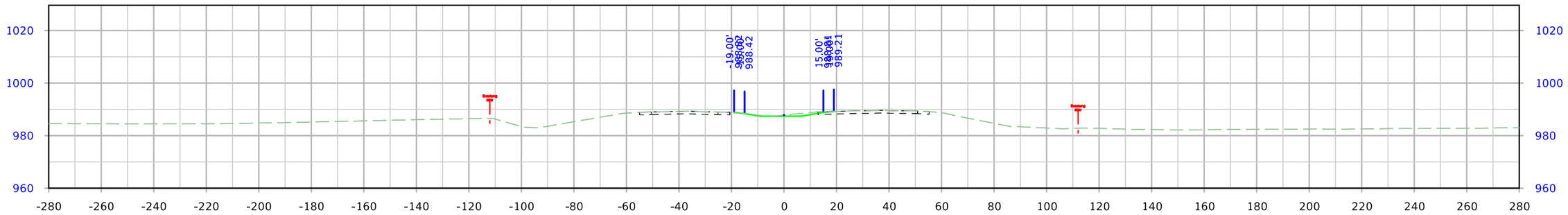


STA. 1602+00.00

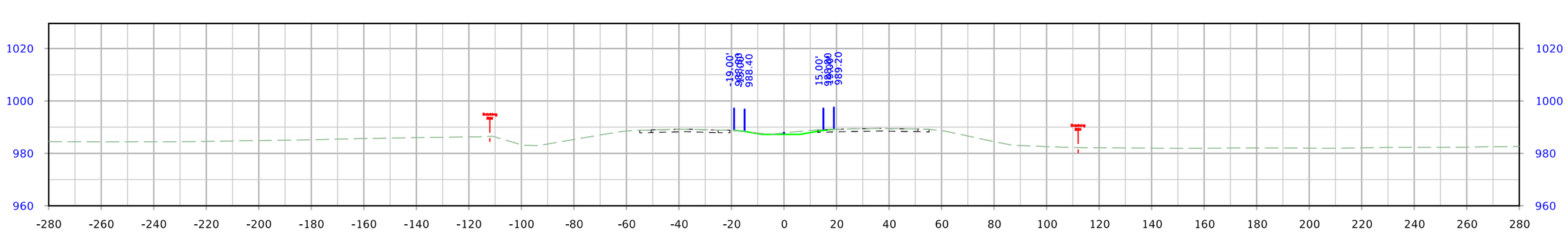
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.30

10:22:12 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

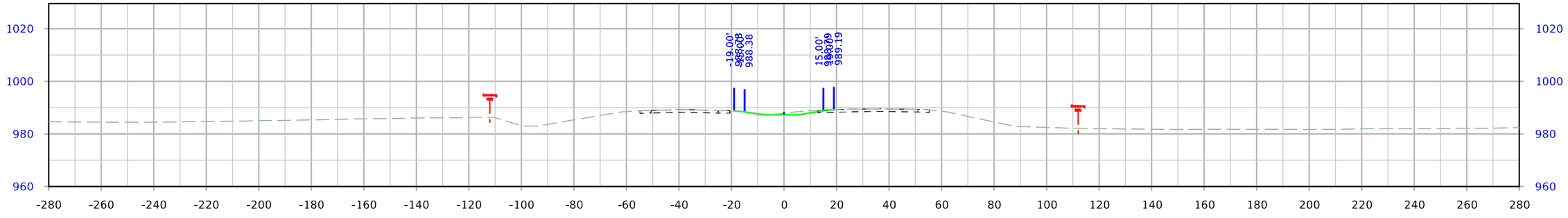
US 30



STA. 1603+25.00



STA. 1603+00.00

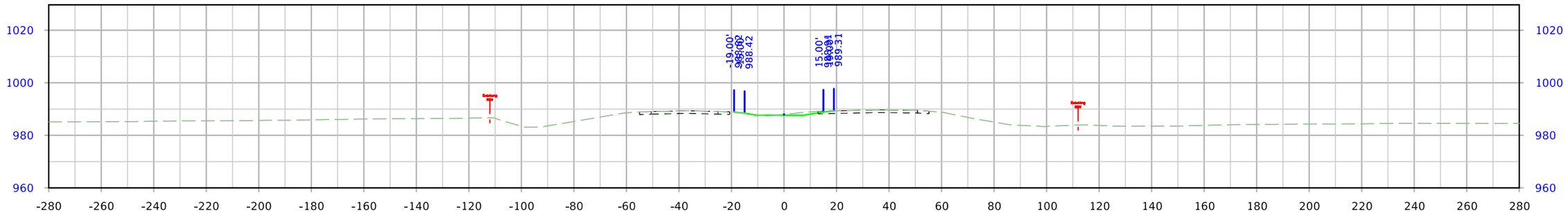


STA. 1602+75.00

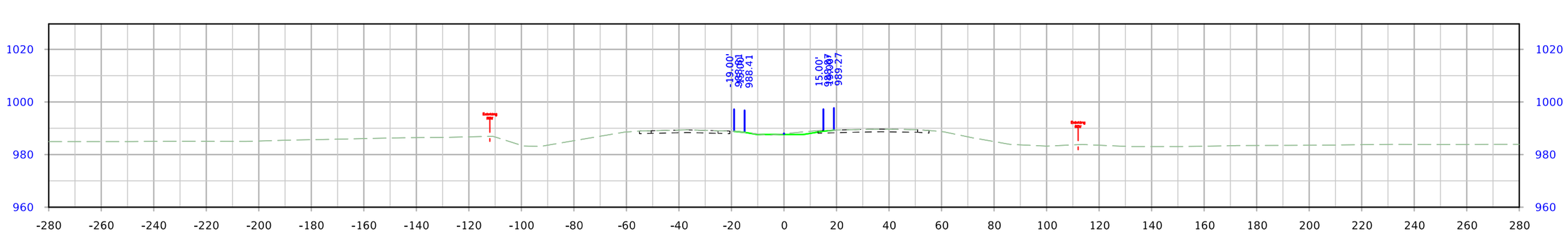
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.31

10:22:13 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

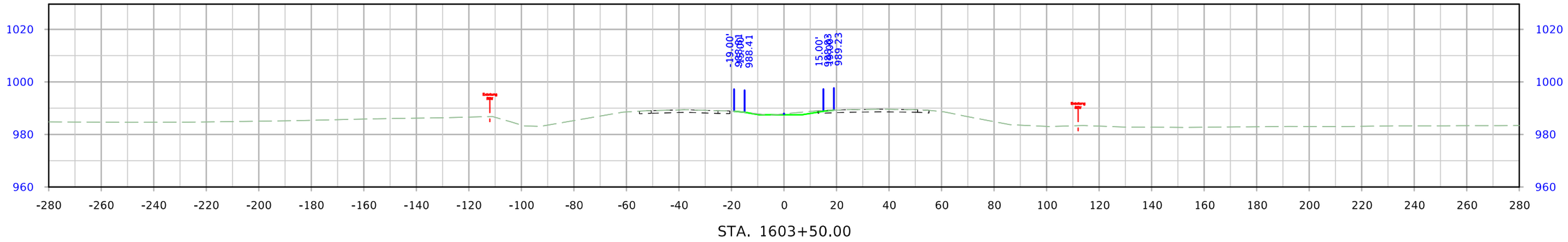
US 30



STA. 1604+00.00



STA. 1603+75.00

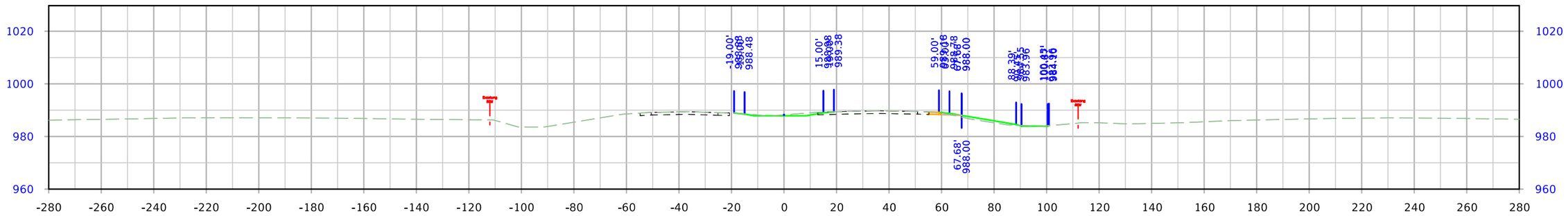


STA. 1603+50.00

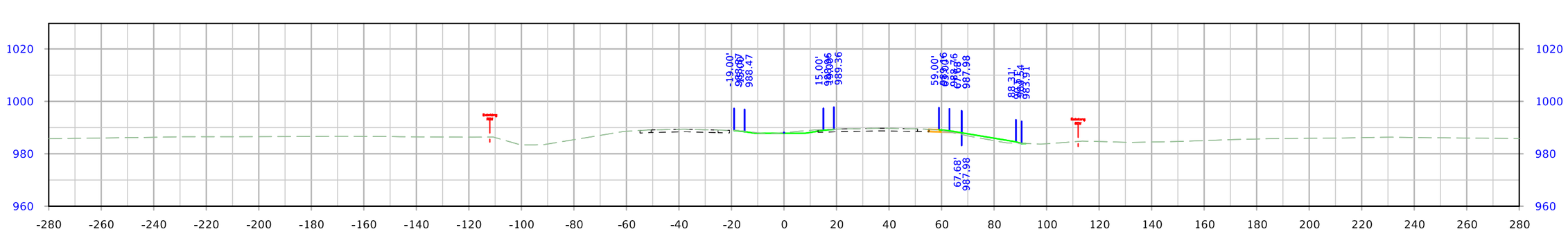
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.32

10:22:14 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

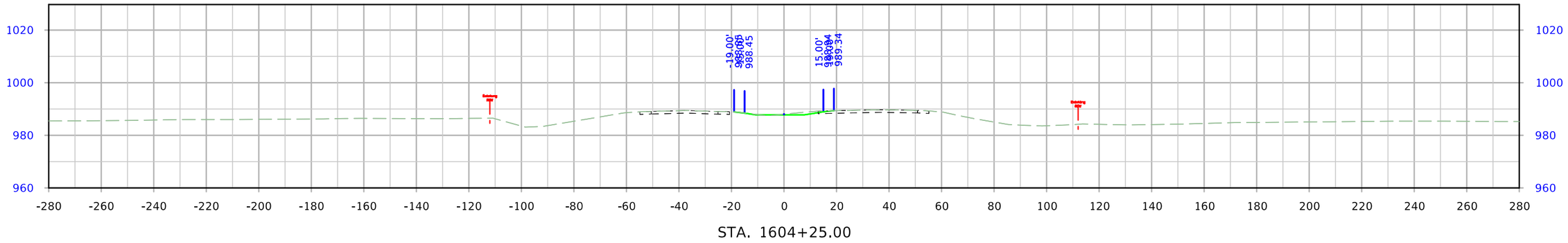
US 30



STA. 1604+75.00



STA. 1604+50.00

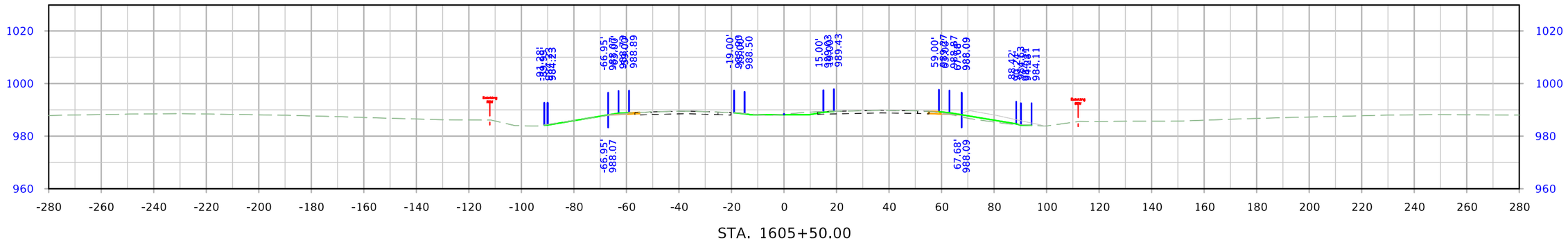


STA. 1604+25.00

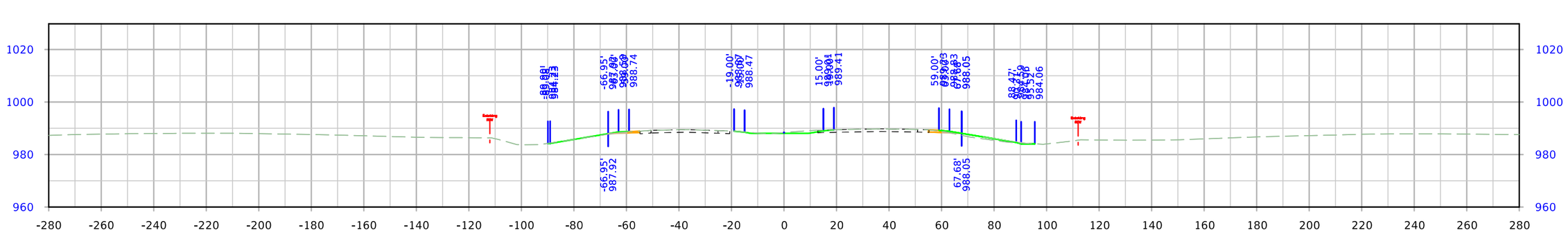
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.33

10:22:16 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

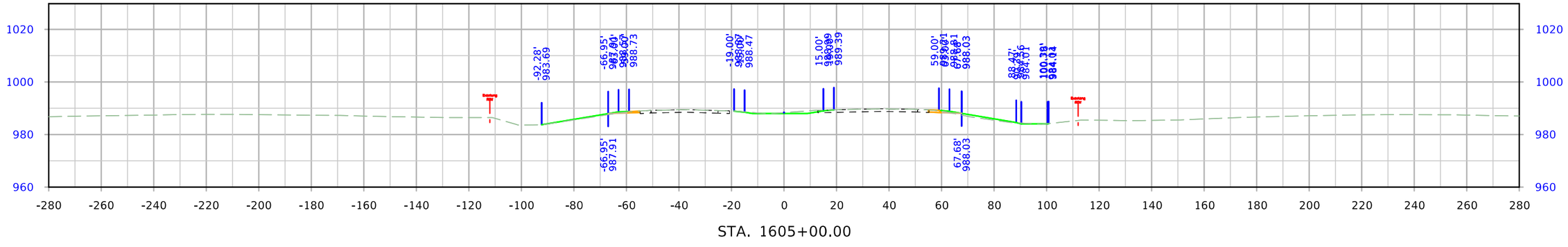
US 30



STA. 1605+50.00



STA. 1605+25.00

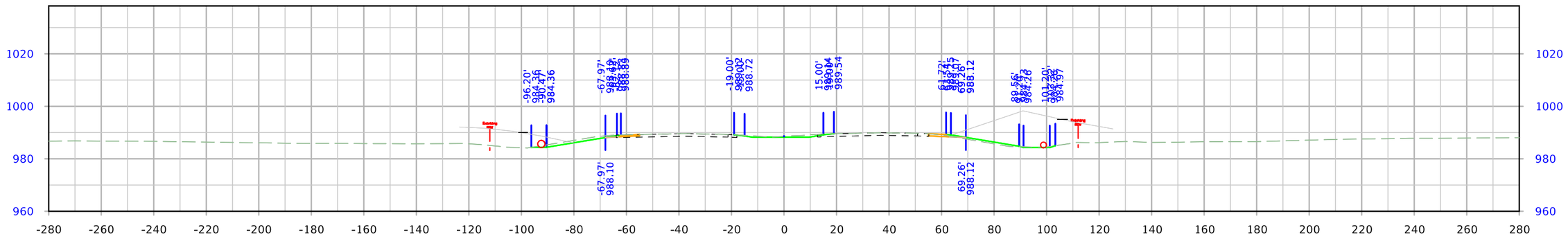


STA. 1605+00.00

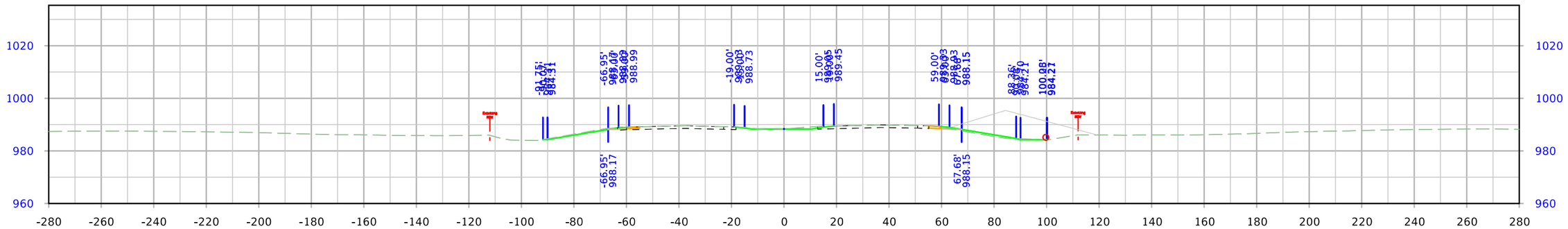
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.34

10:22:17 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

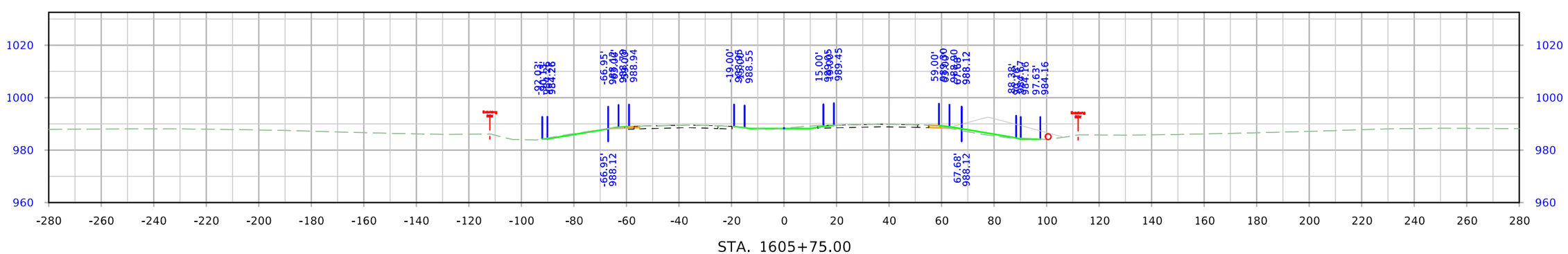
US 30



STA. 1606+25.00



STA. 1606+00.00

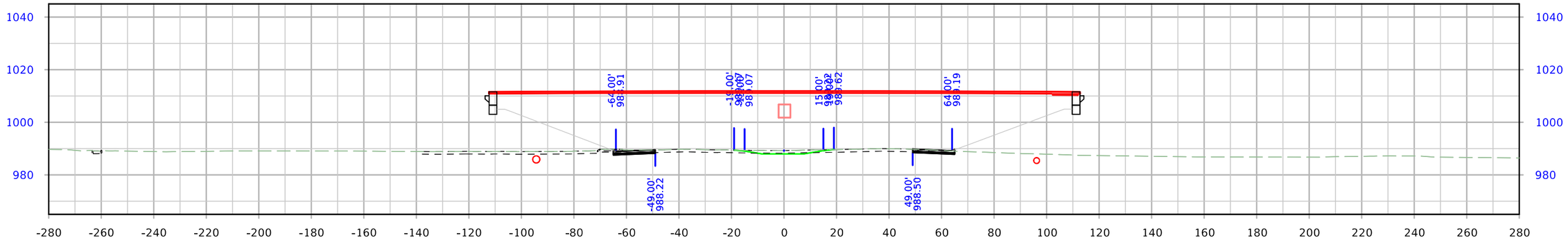


STA. 1605+75.00

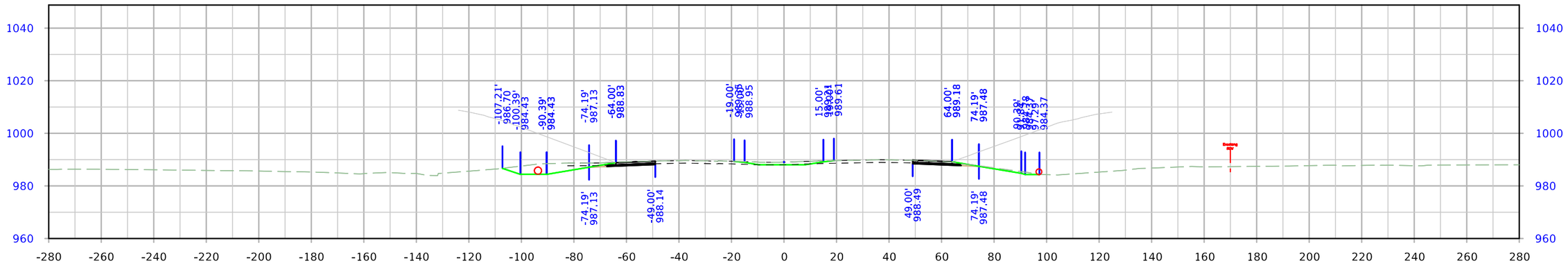
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.35

10:22:19 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

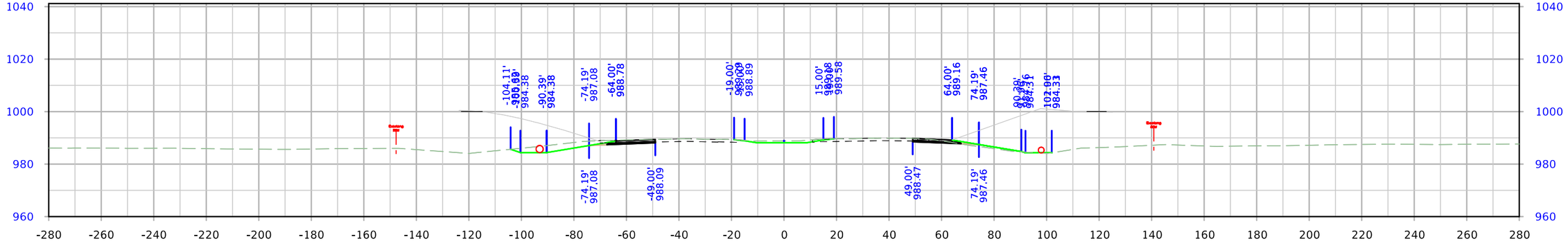
US 30



STA. 1607+00.00



STA. 1606+75.00

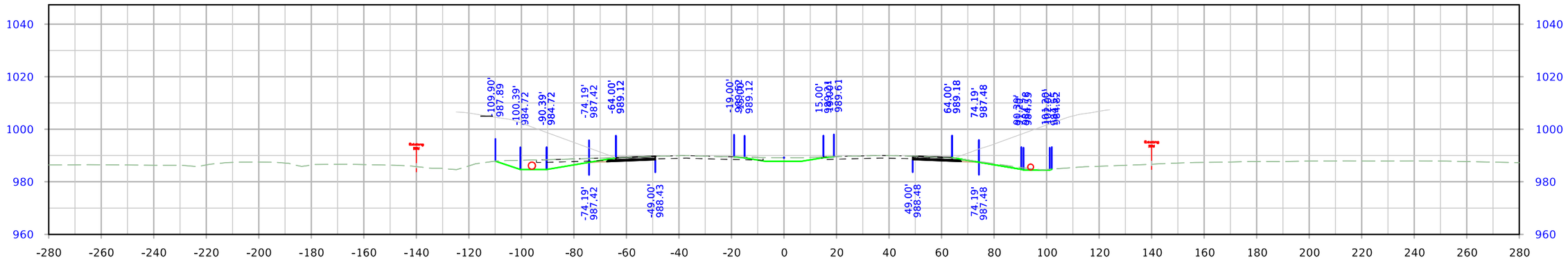


STA. 1606+50.00

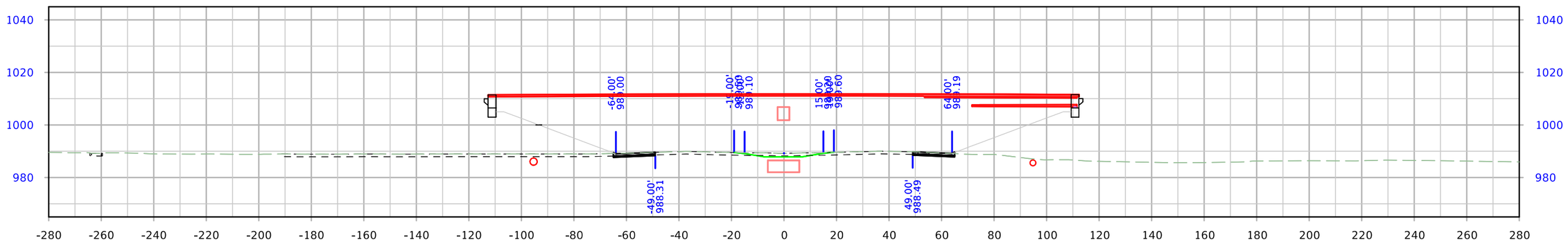
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.36

10:22:20 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

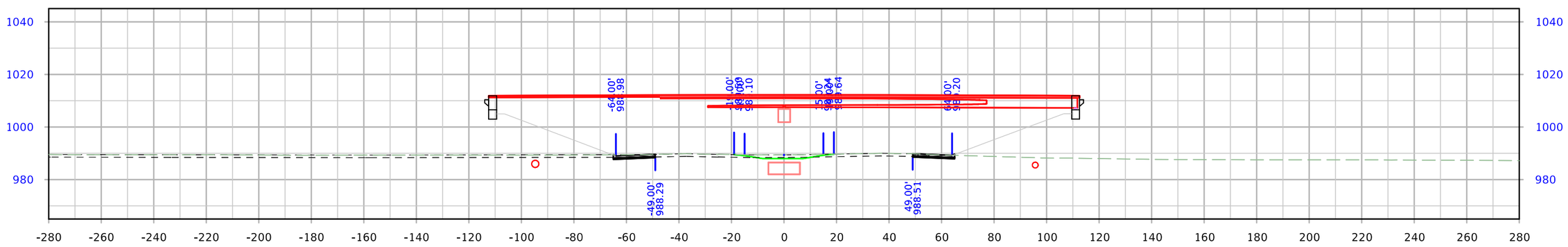
US 30



STA. 2000+50.00



STA. 2000+25.00

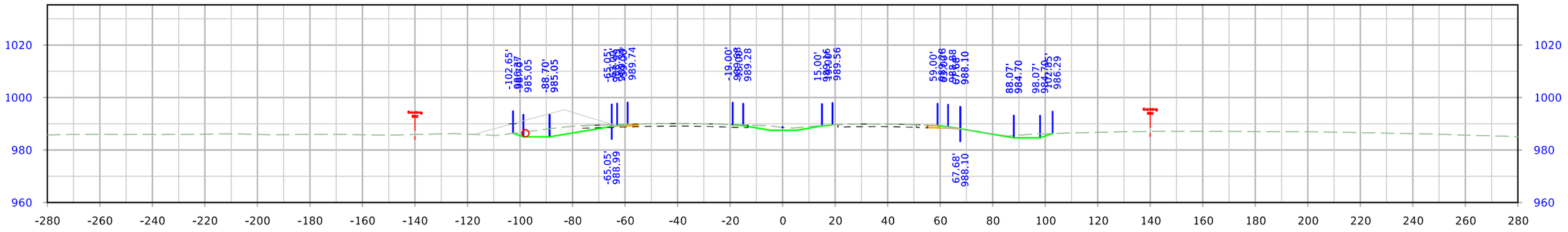


STA. 2000+00.00

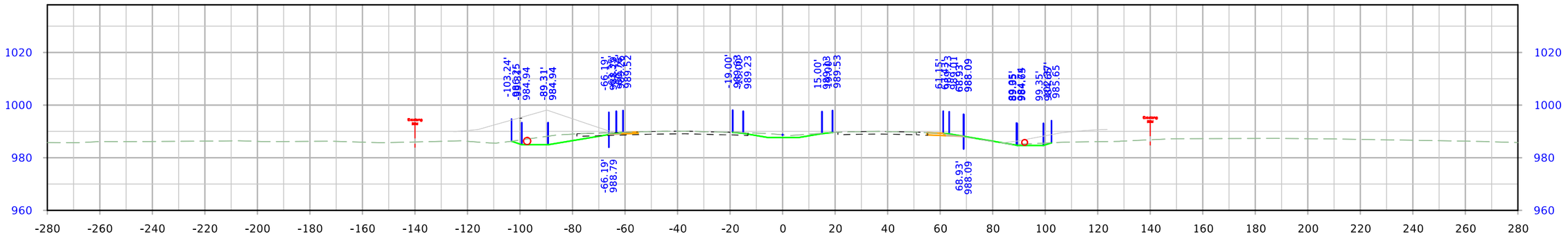
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.37

10:22:22 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

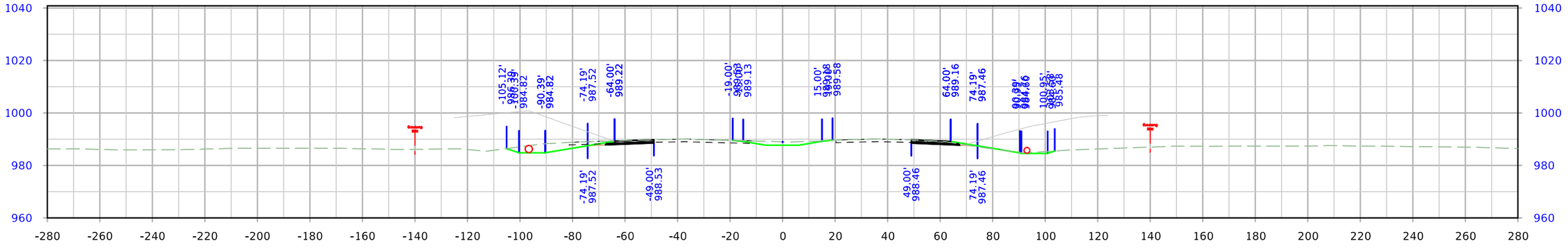
US 30



STA. 2001+25.00



STA. 2001+00.00

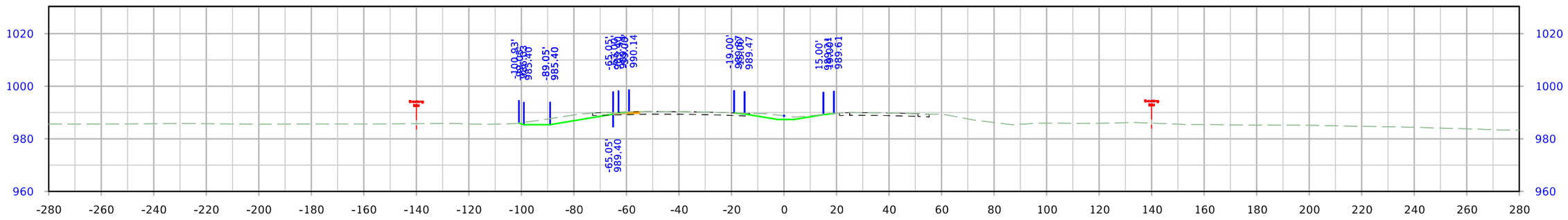


STA. 2000+75.00

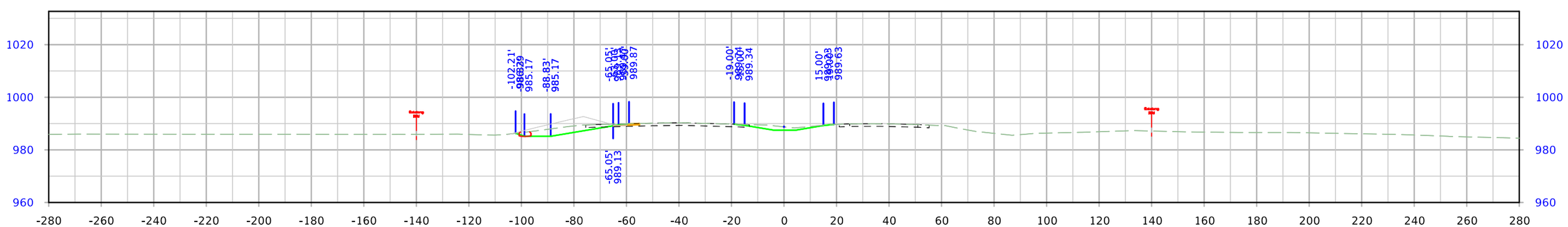
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.38

10:22:23 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

US 30



STA. 2001+75.00

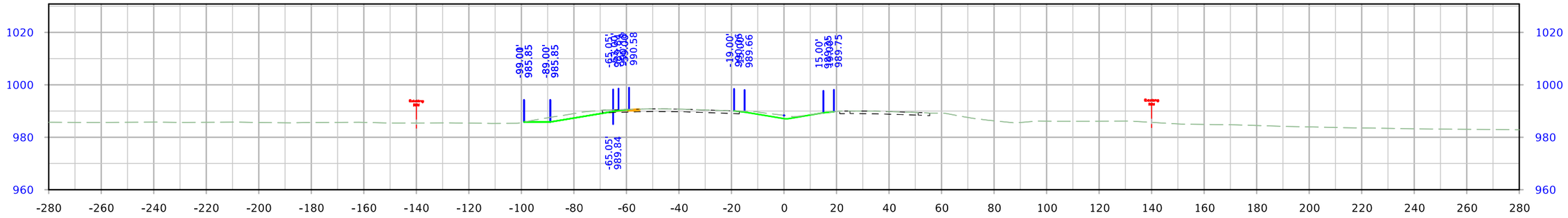


STA. 2001+50.00

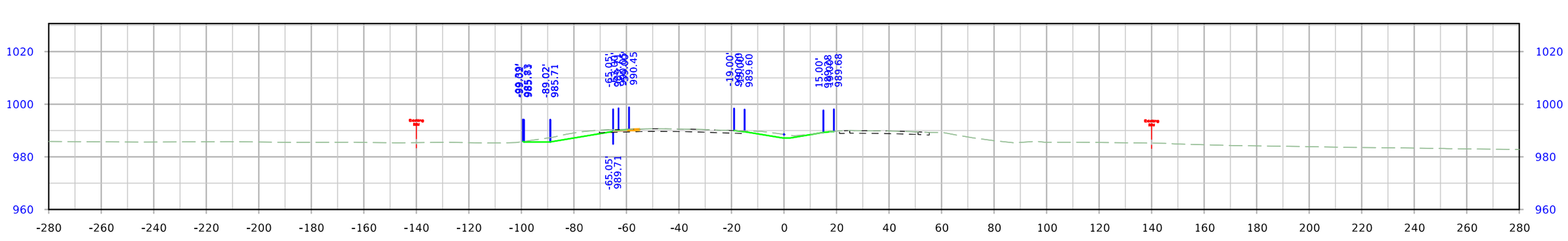
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.39

10:22:24 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

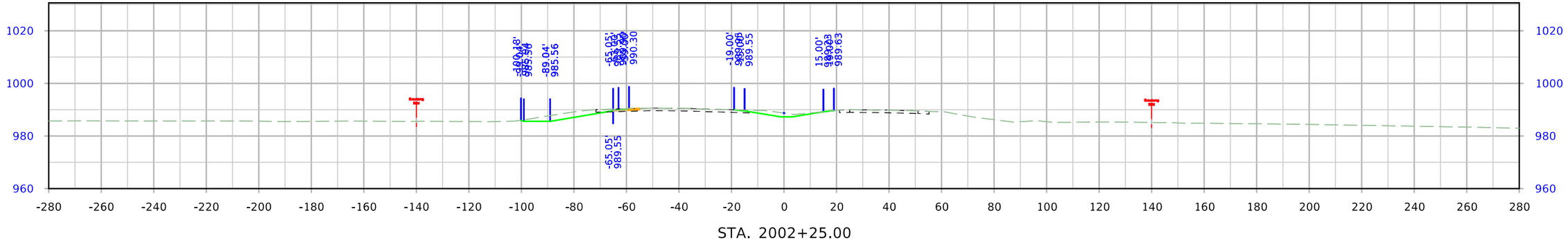
US 30



STA. 2002+75.00



STA. 2002+50.00

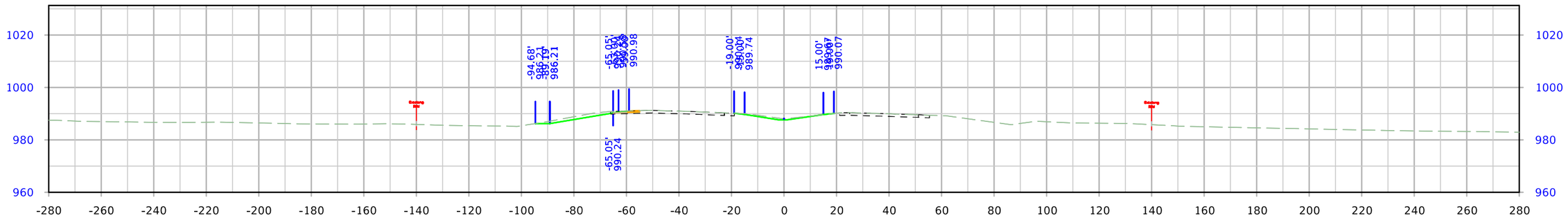


STA. 2002+25.00

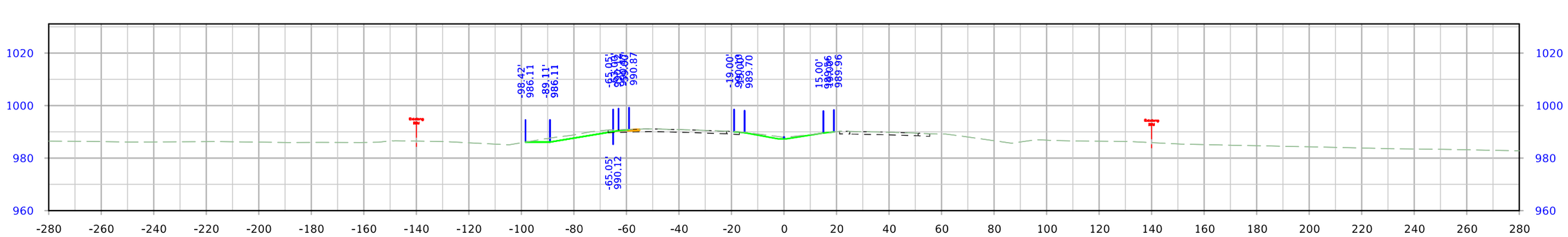
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.40

10:22:26 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

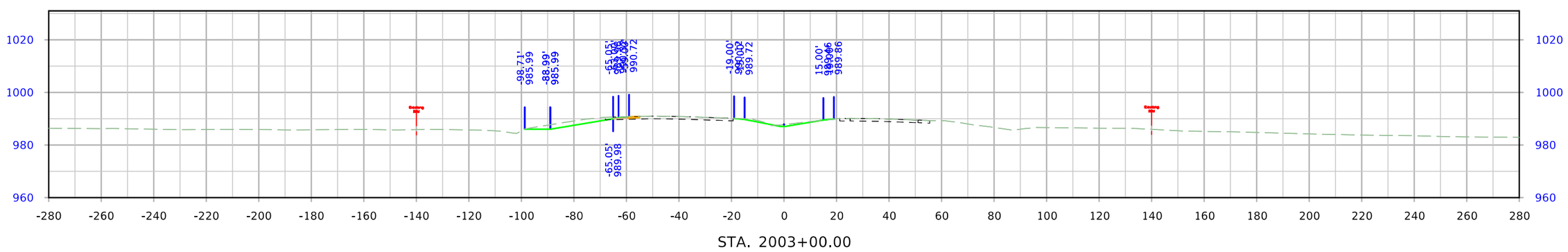
US 30



STA. 2003+50.00



STA. 2003+25.00

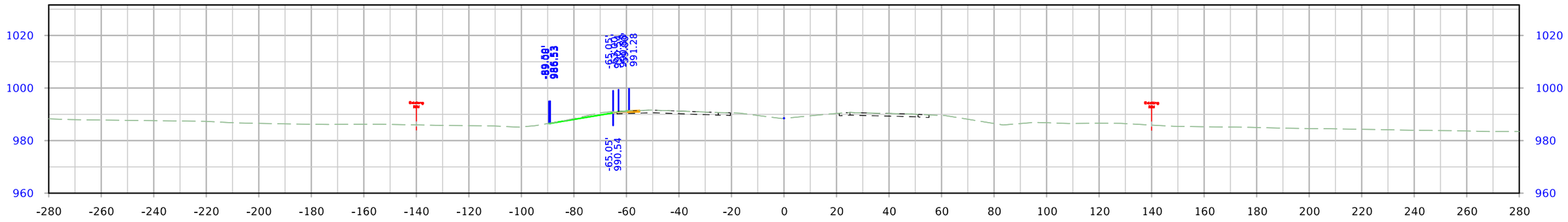


STA. 2003+00.00

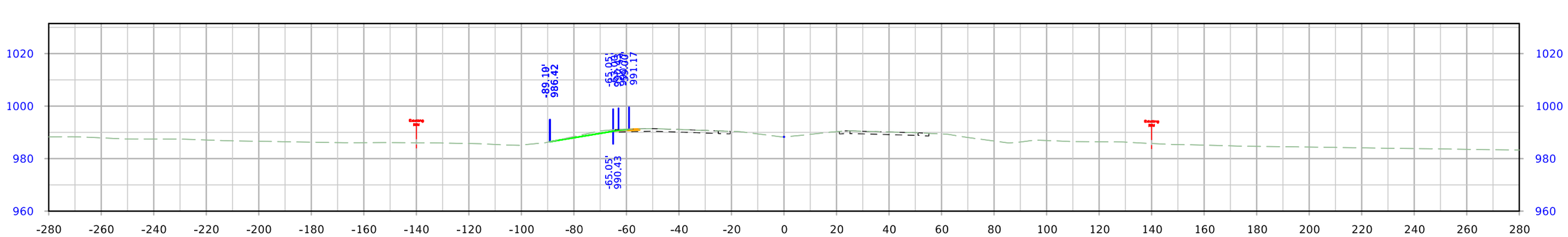
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.41

10:22:27 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

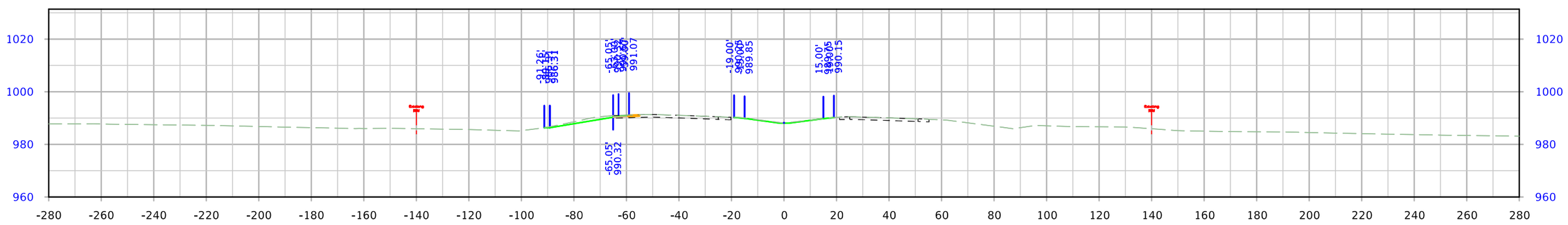
US 30



STA. 2004+25.00



STA. 2004+00.00

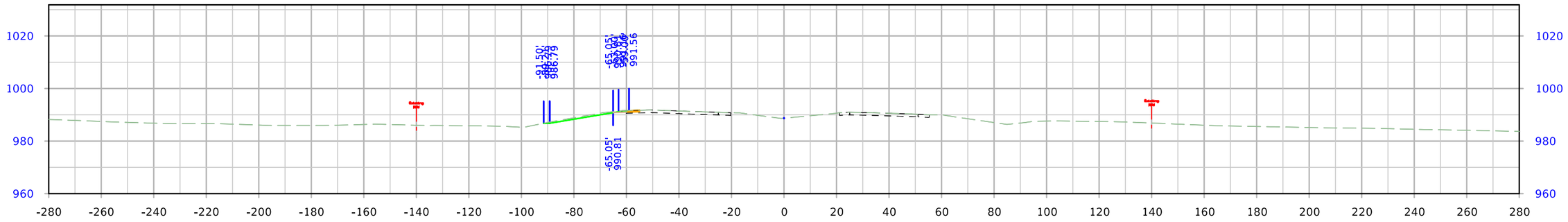


STA. 2003+75.00

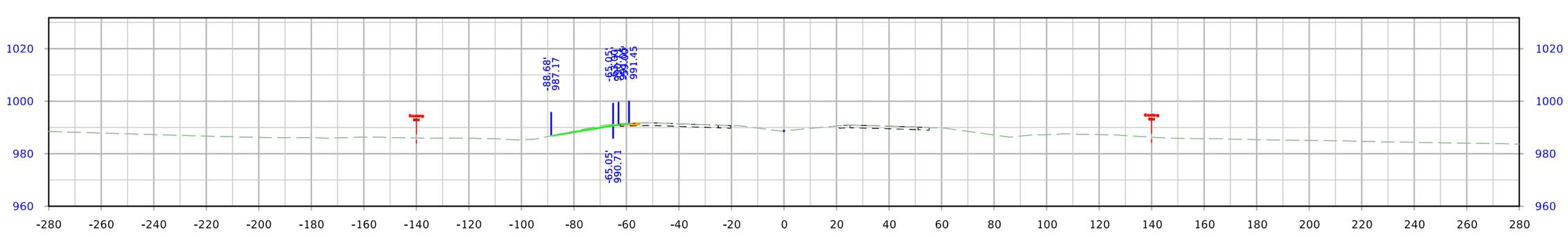
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.42

10:22:28 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

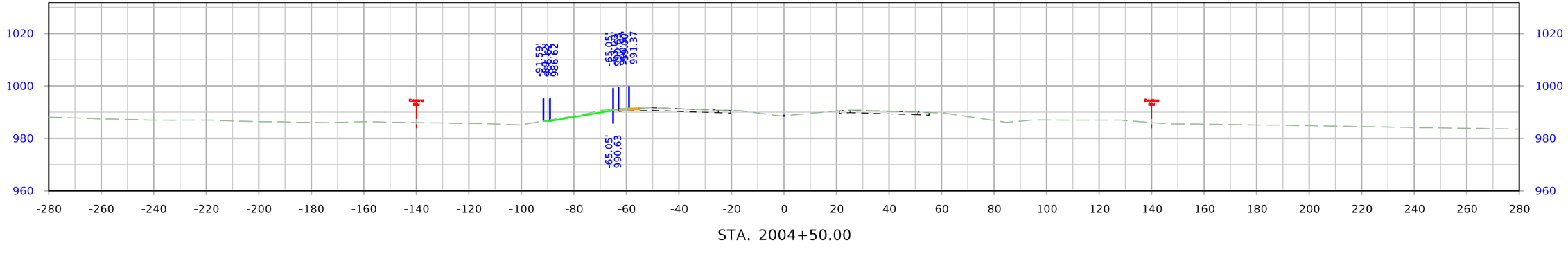
US 30



STA. 2005+00.00



STA. 2004+75.00

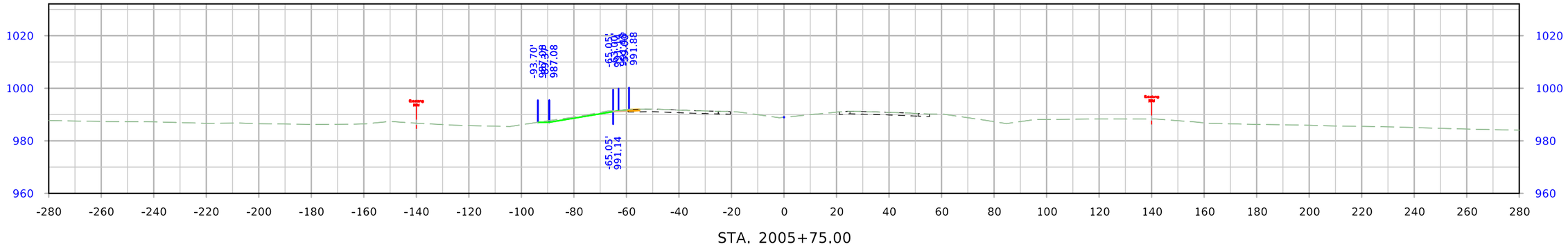


STA. 2004+50.00

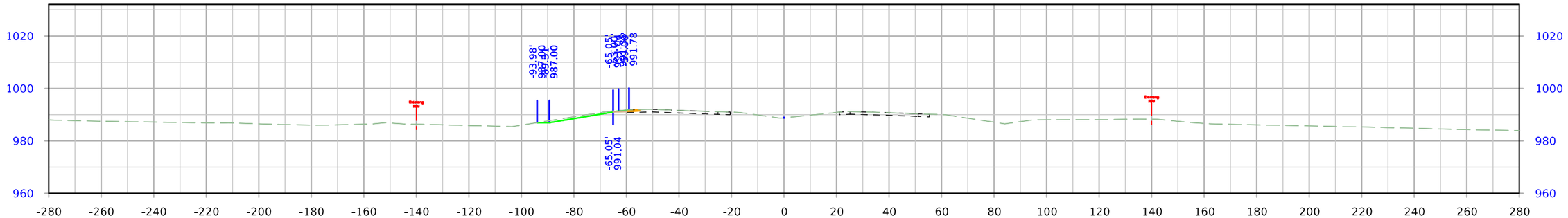
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.43

10:22:29 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

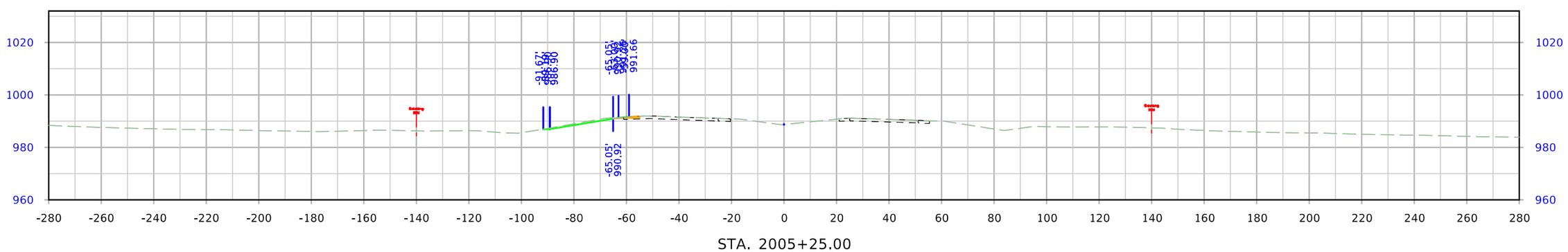
US 30



STA. 2005+75.00



STA. 2005+50.00

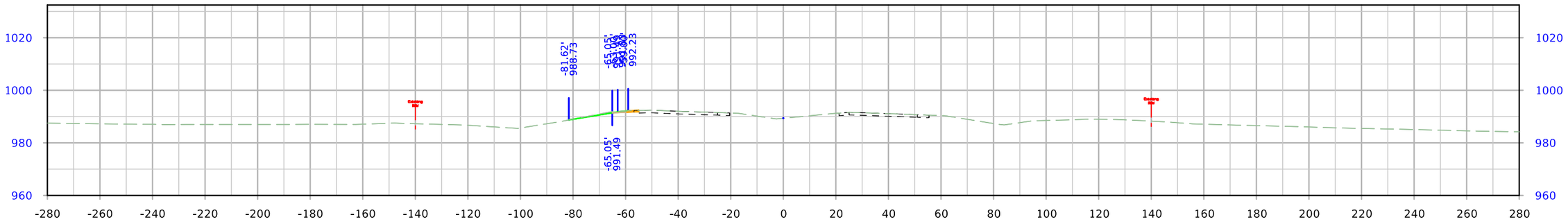


STA. 2005+25.00

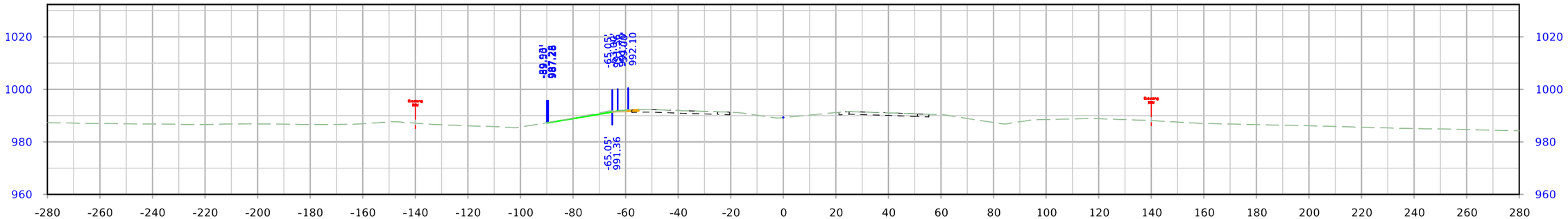
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.44	

10:22:31 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

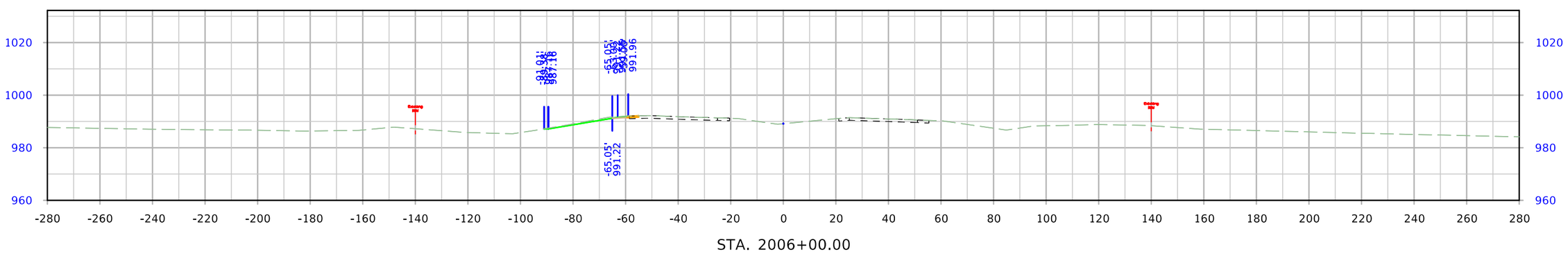
US 30



STA. 2006+50.00



STA. 2006+25.00

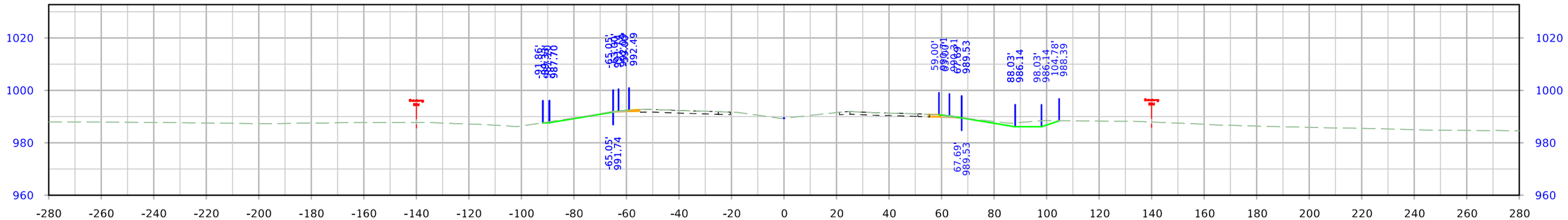


STA. 2006+00.00

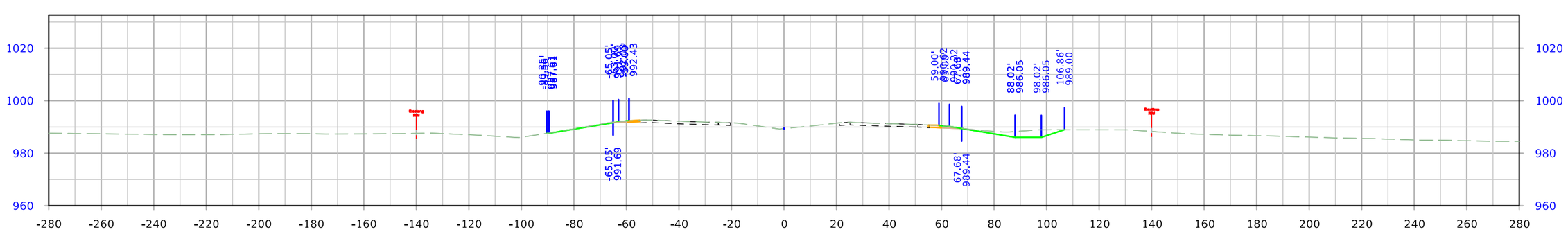
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.45

10:22:32 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

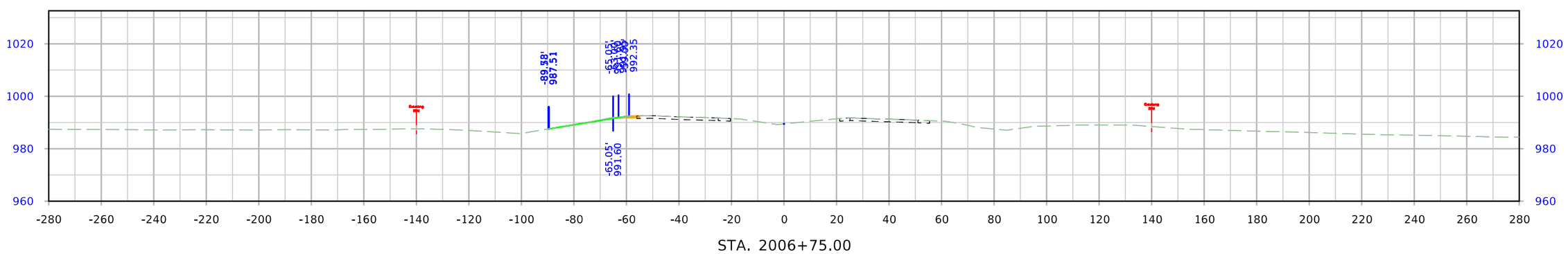
US 30



STA. 2007+25.00



STA. 2007+00.00

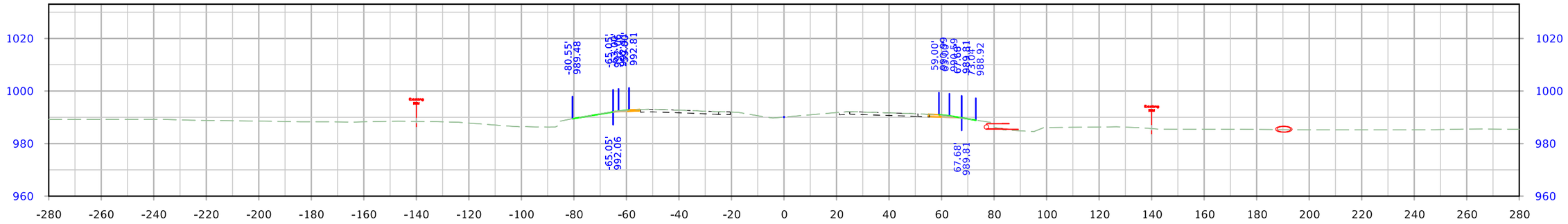


STA. 2006+75.00

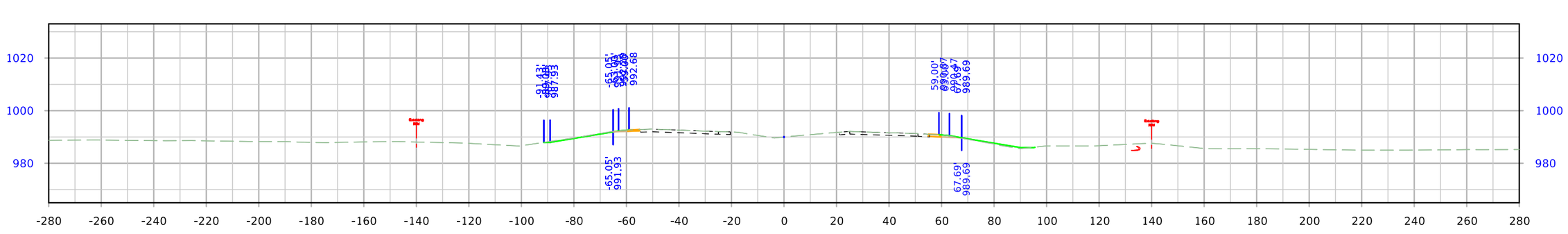
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.46

10:22:33 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

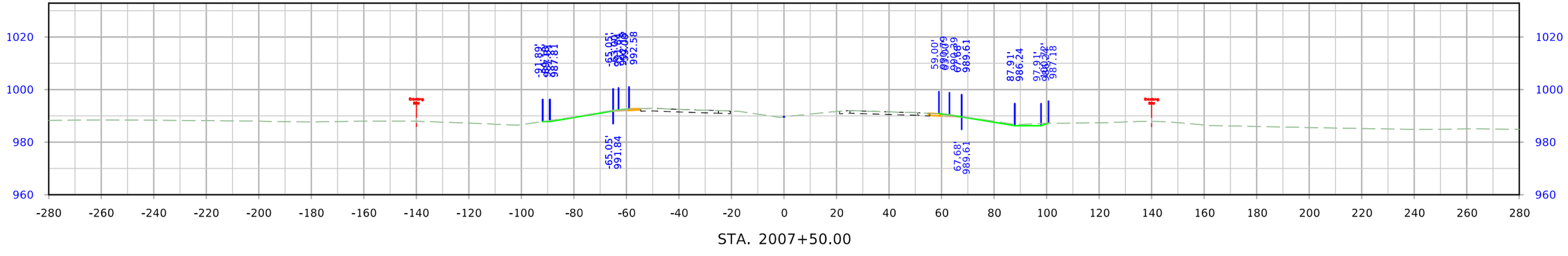
US 30



STA. 2008+00.00



STA. 2007+75.00

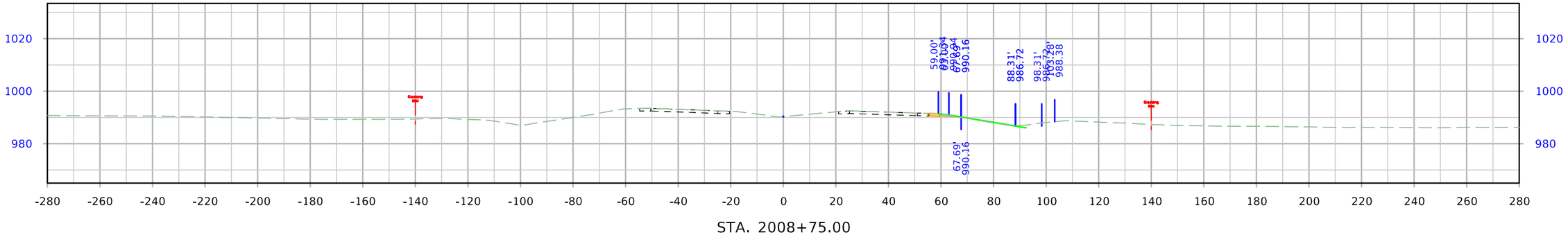


STA. 2007+50.00

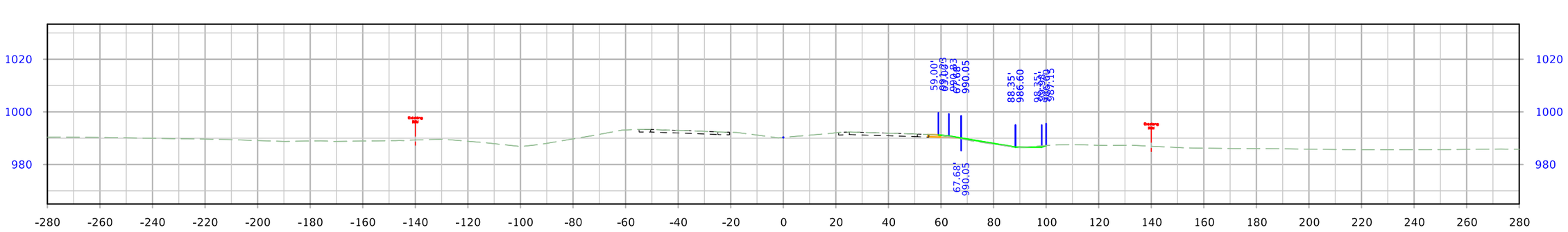
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.47

10:22:35 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

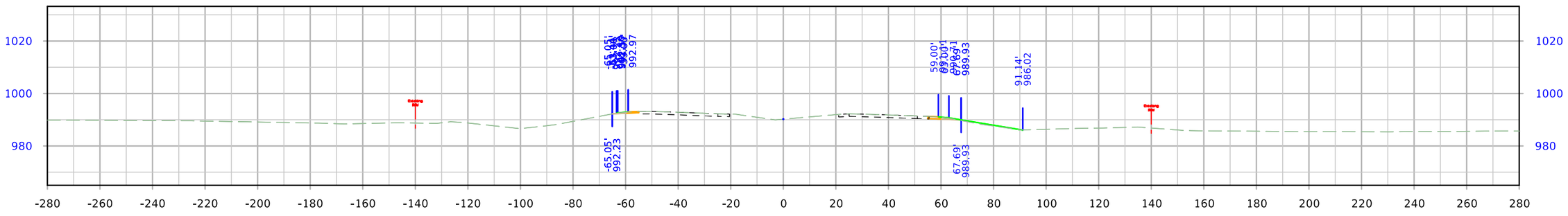
US 30



STA. 2008+75.00



STA. 2008+50.00

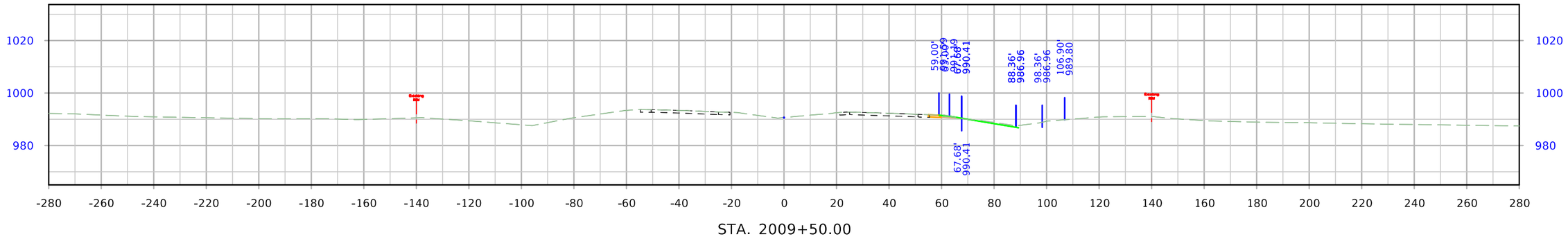


STA. 2008+25.00

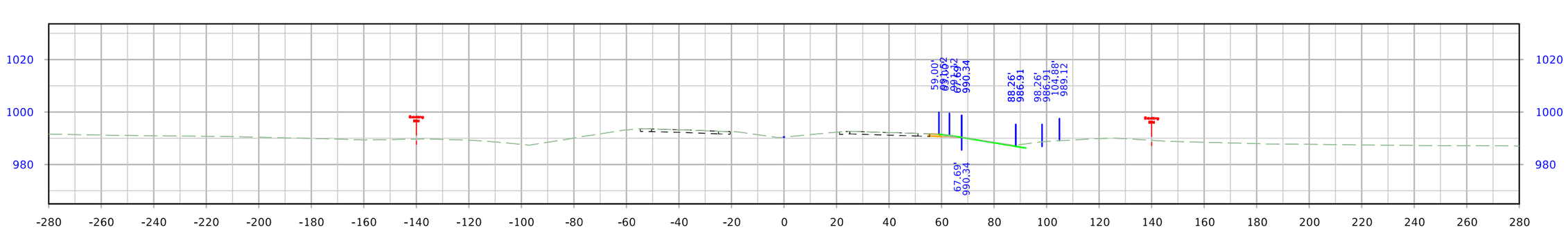
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.48

10:22:36 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

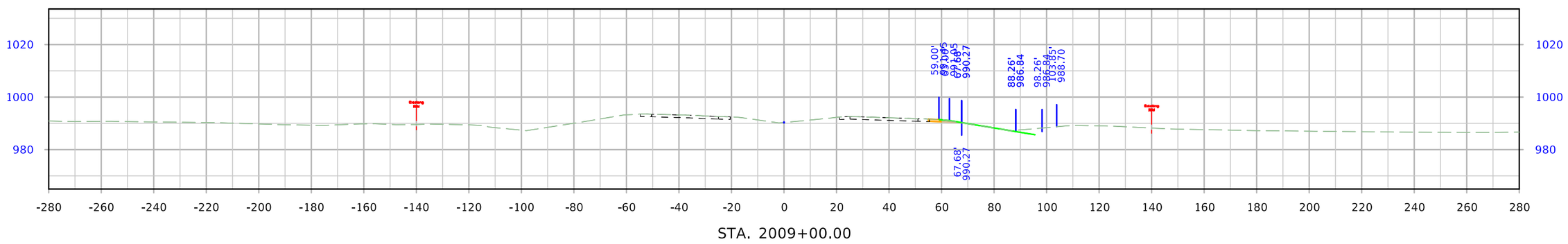
US 30



STA. 2009+50.00



STA. 2009+25.00

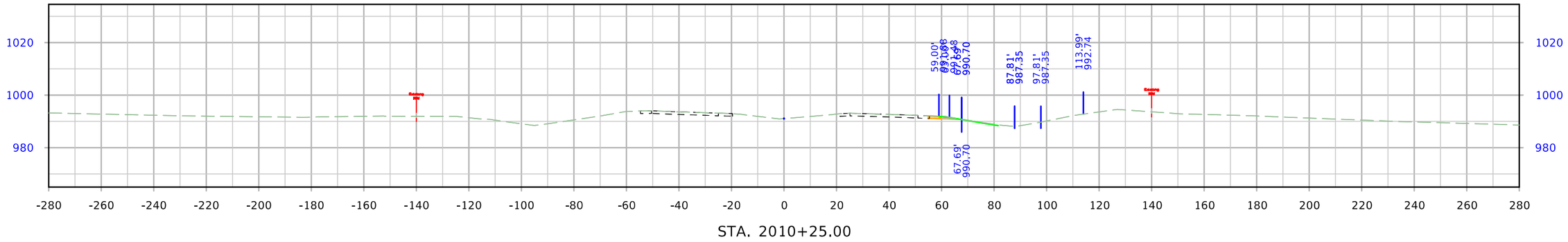


STA. 2009+00.00

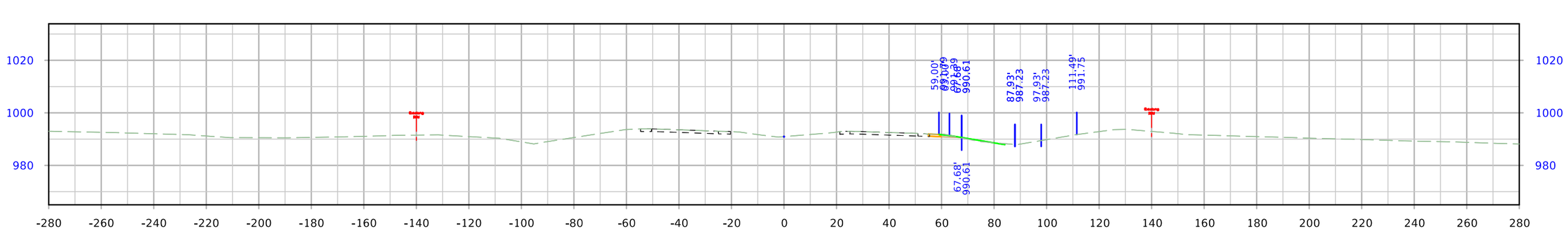
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.49	

10:22:38 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

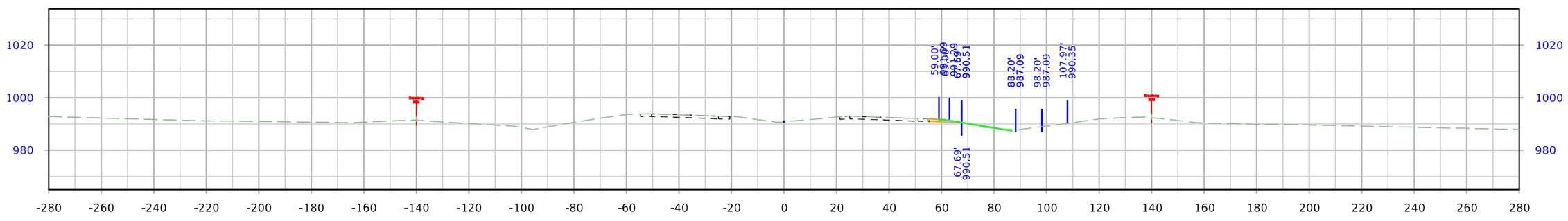
US 30



STA. 2010+25.00



STA. 2010+00.00

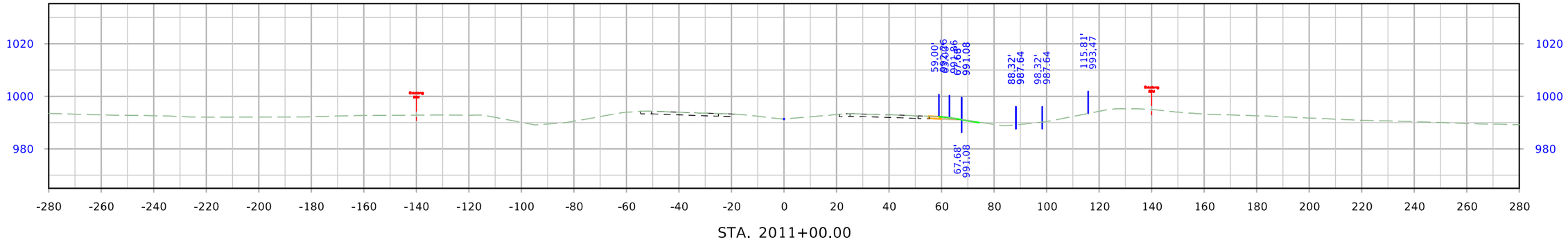


STA. 2009+75.00

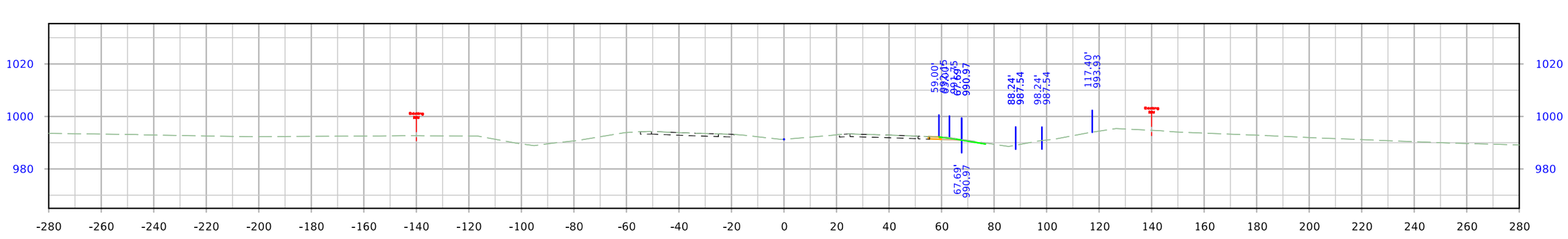
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.50	

10:22:39 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

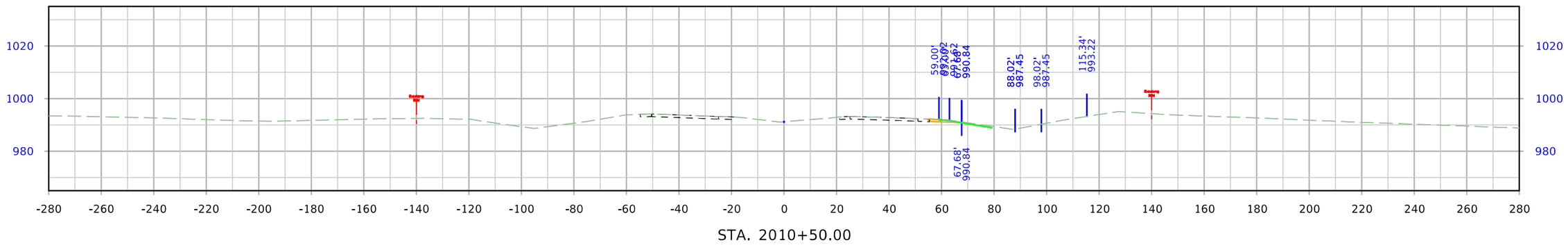
US 30



STA. 2011+00.00



STA. 2010+75.00

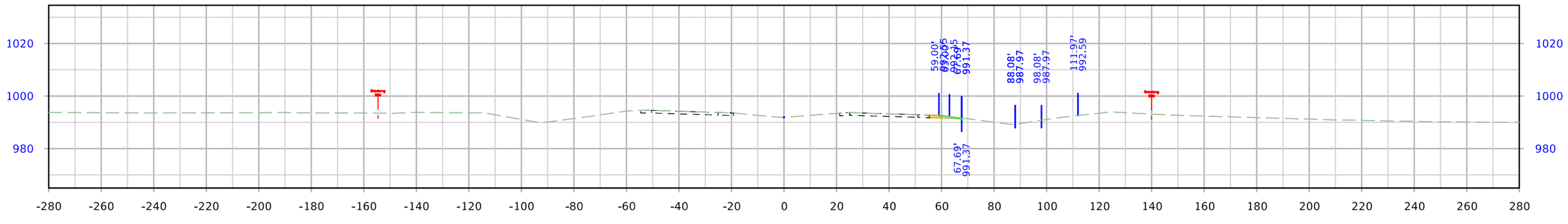


STA. 2010+50.00

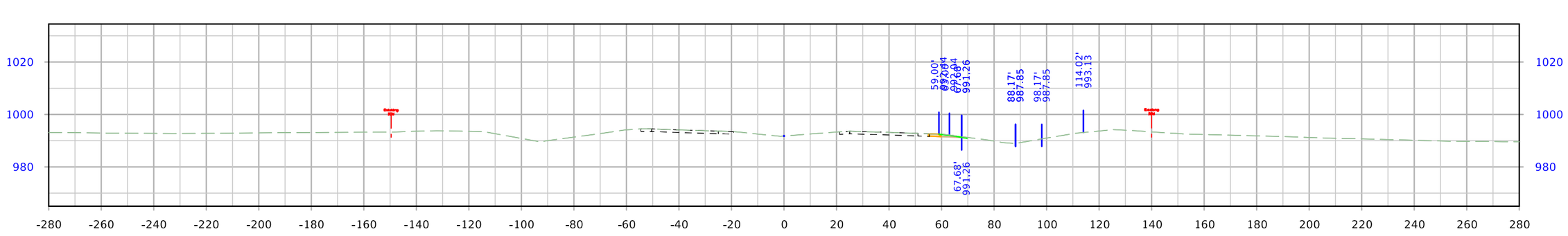
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.51

10:22:40 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

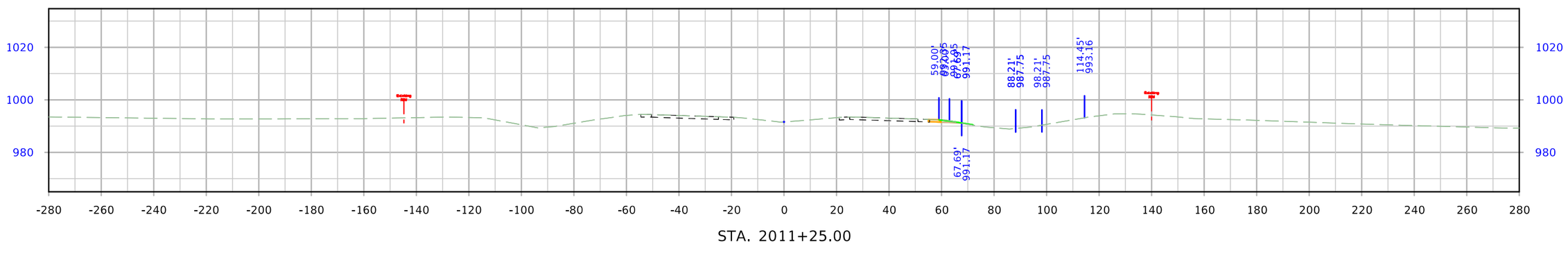
US 30



STA. 2011+75.00



STA. 2011+50.00

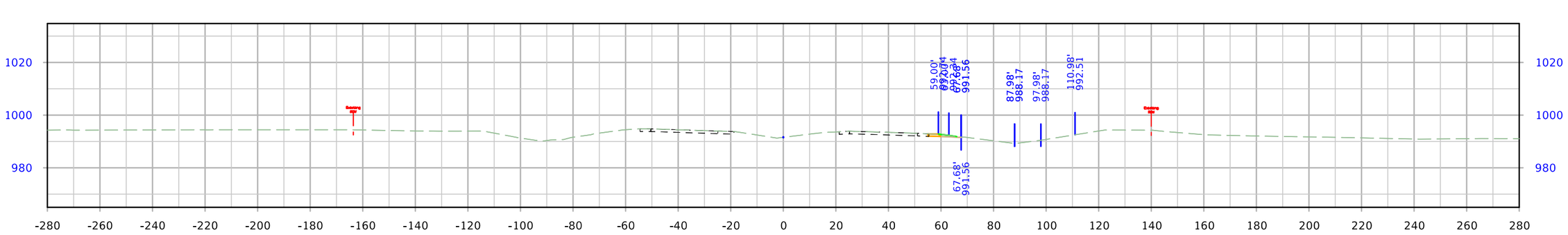


STA. 2011+25.00

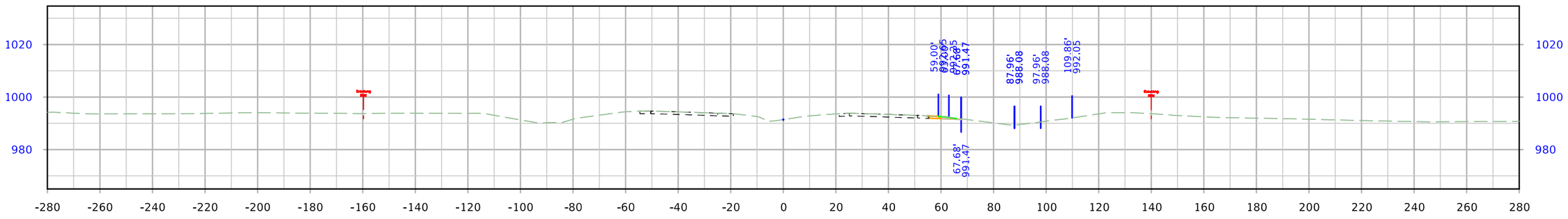
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.52

10:22:41 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

US 30



STA. 2012+18.64

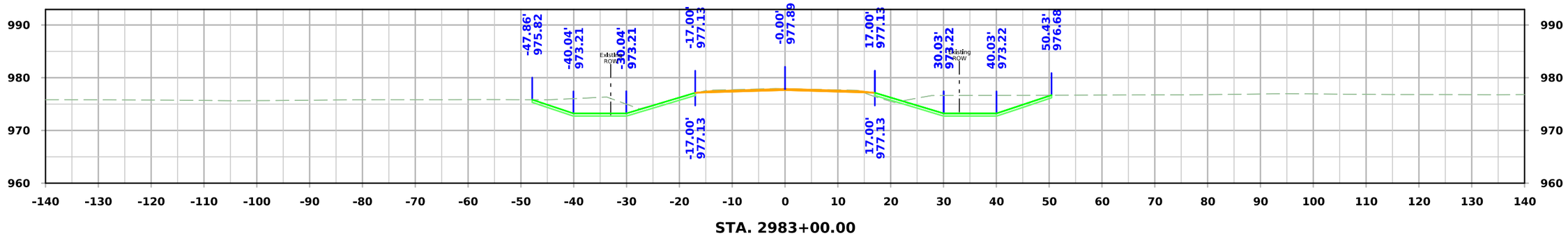


STA. 2012+00.00

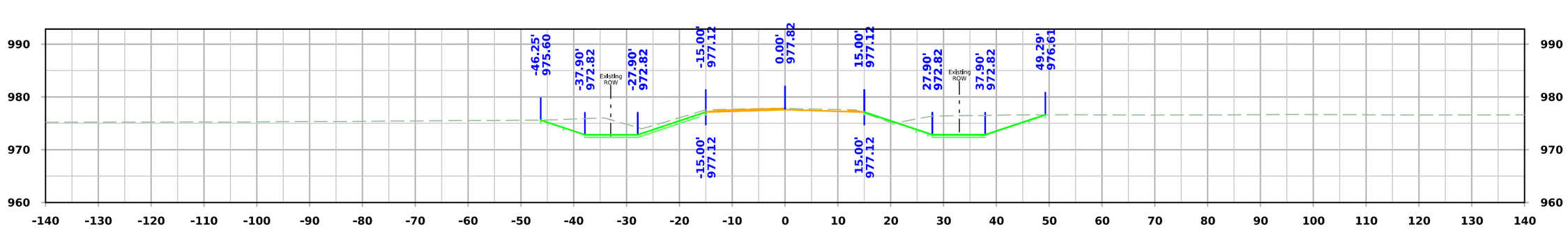
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER W.53

10:22:42 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_W01_ML030_85030321SPN.dgn

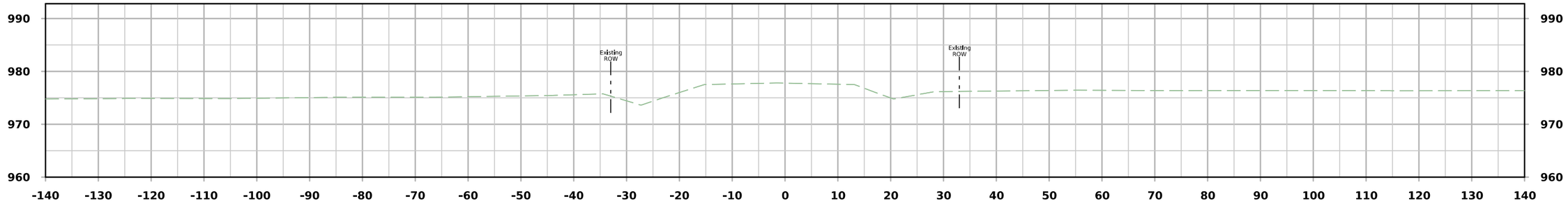
610th Ave



STA. 2983+00.00



STA. 2982+75.00

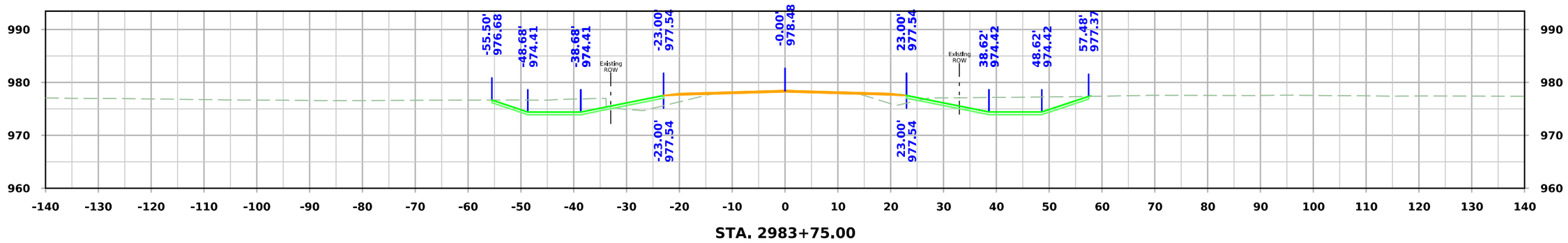


STA. 2982+50.00

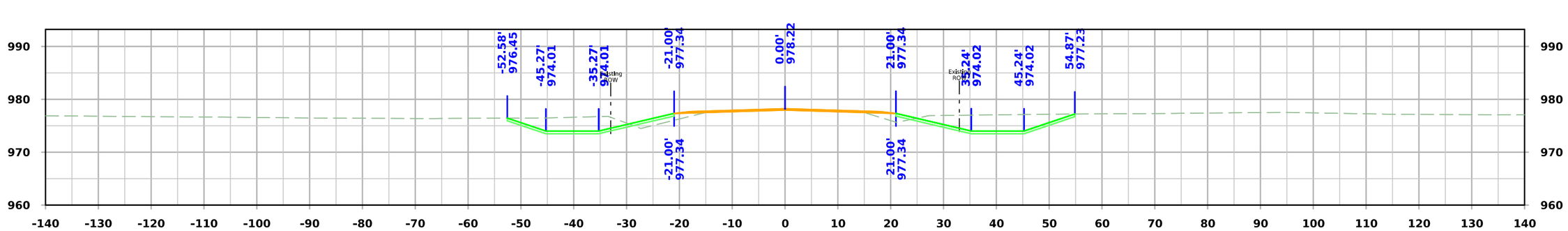
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.200**

3:37:24 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

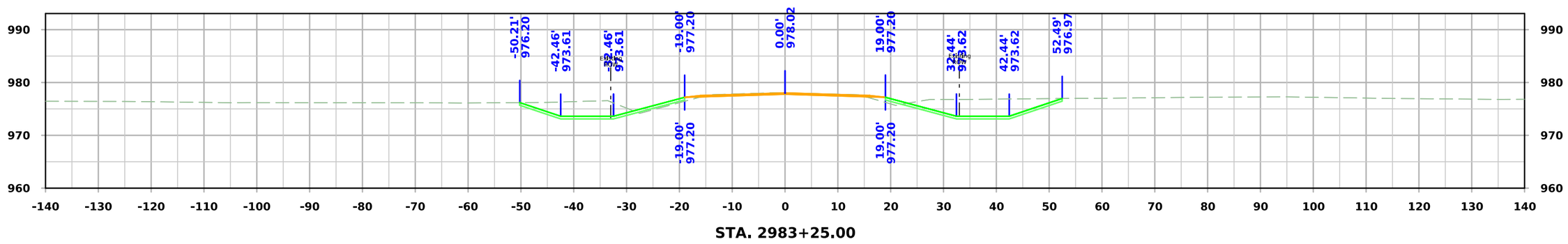
610th Ave



STA. 2983+75.00



STA. 2983+50.00

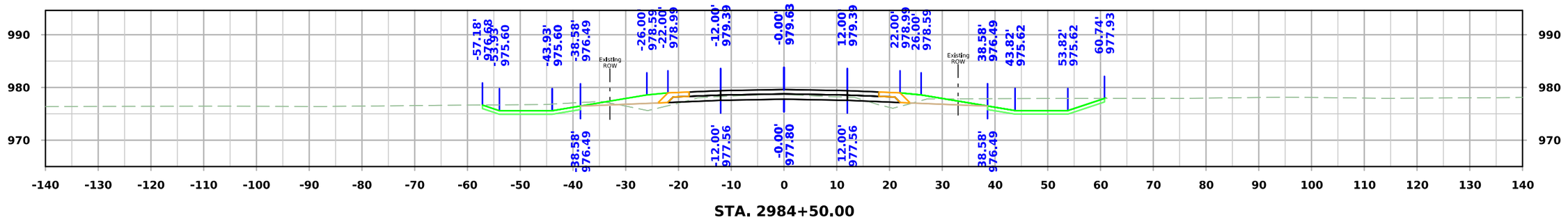


STA. 2983+25.00

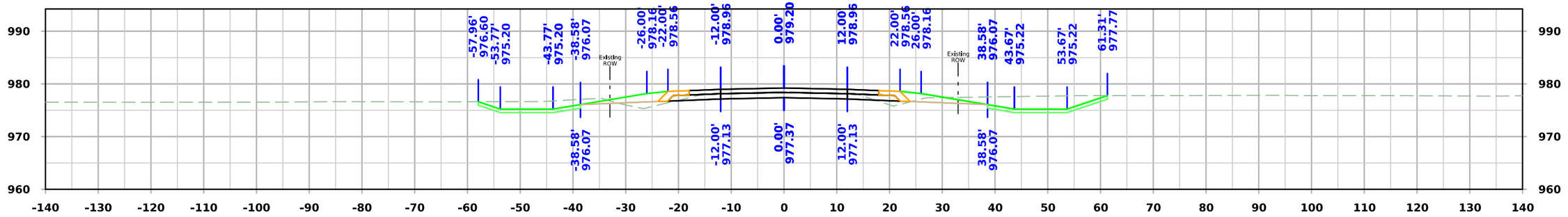
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.201**

3:37:27 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

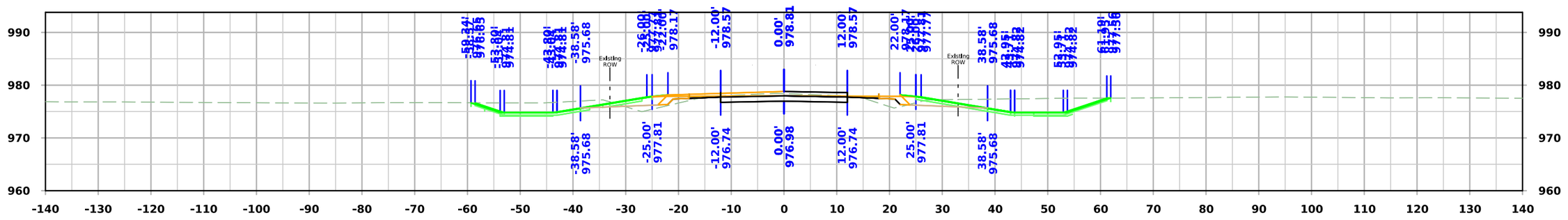
610th Ave



STA. 2984+50.00



STA. 2984+25.00

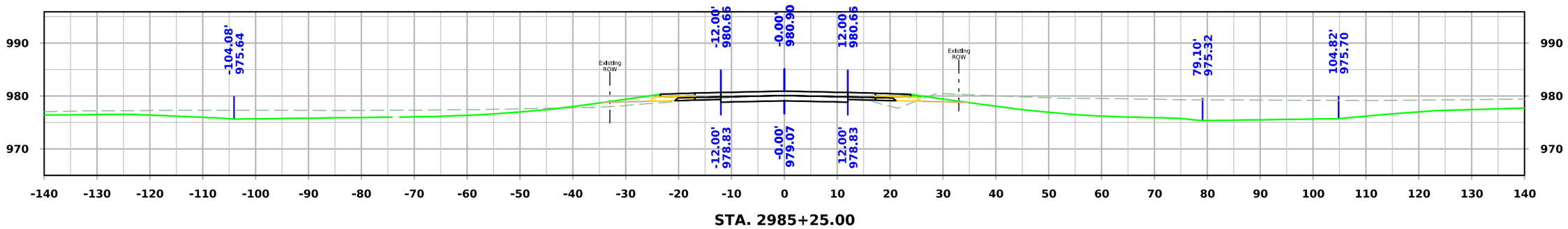


STA. 2984+00.00

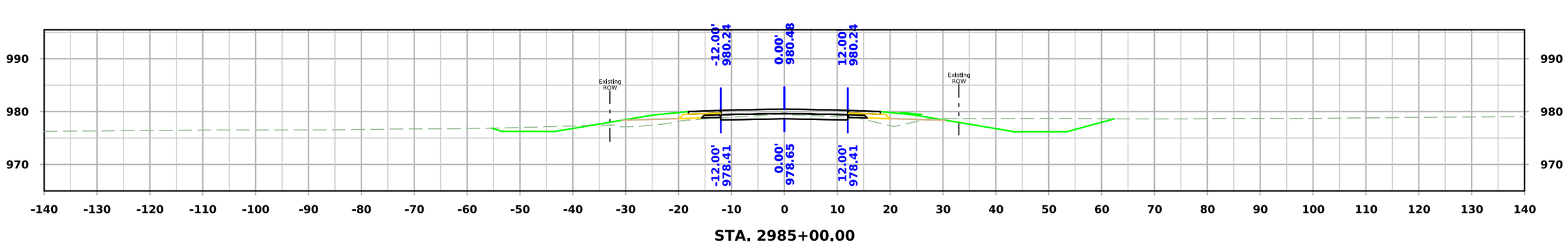
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.202**

3:37:29 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

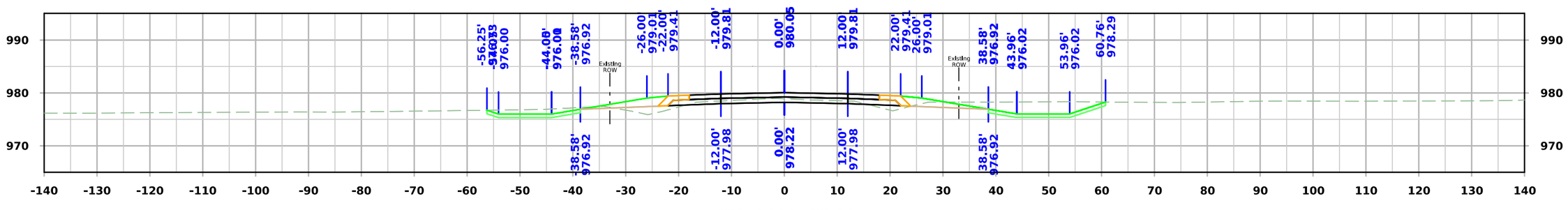
610th Ave



STA. 2985+25.00



STA. 2985+00.00

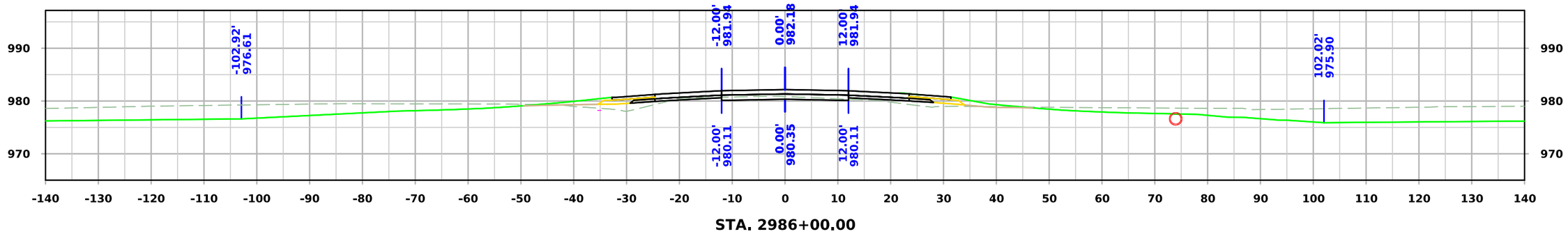


STA. 2984+75.00

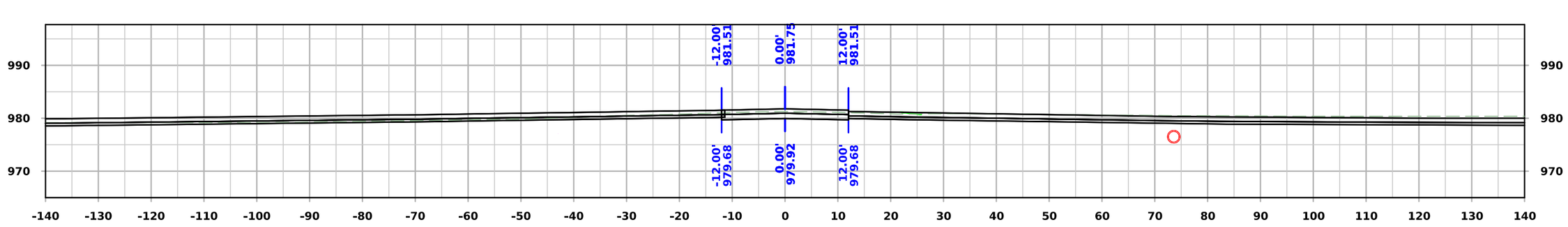
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.203**

3:37:32 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

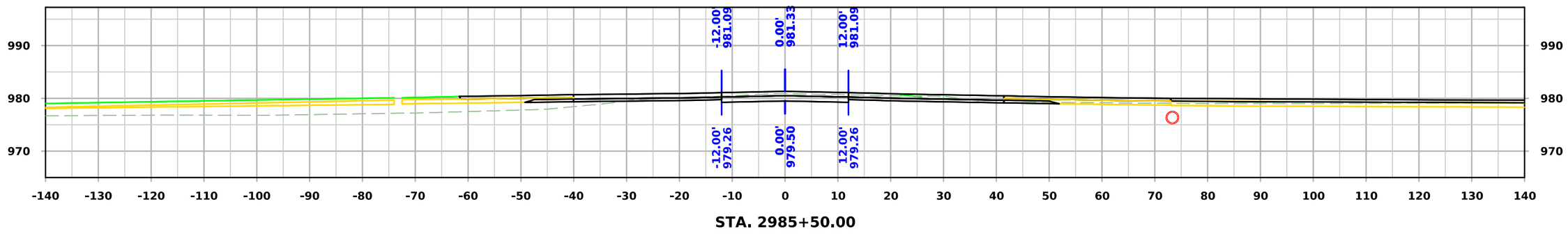
610th Ave



STA. 2986+00.00



STA. 2985+75.00

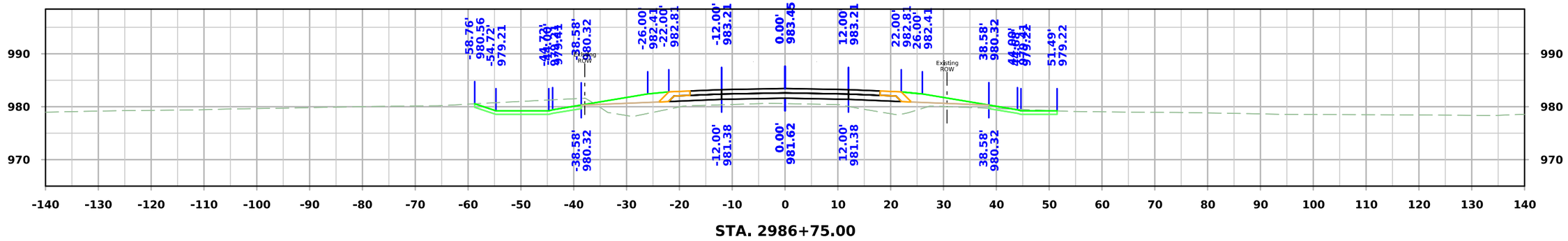


STA. 2985+50.00

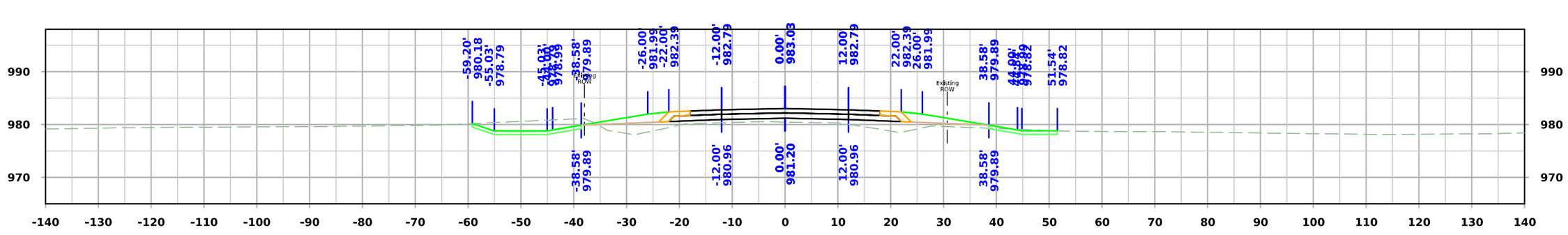
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.204**

3:37:35 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

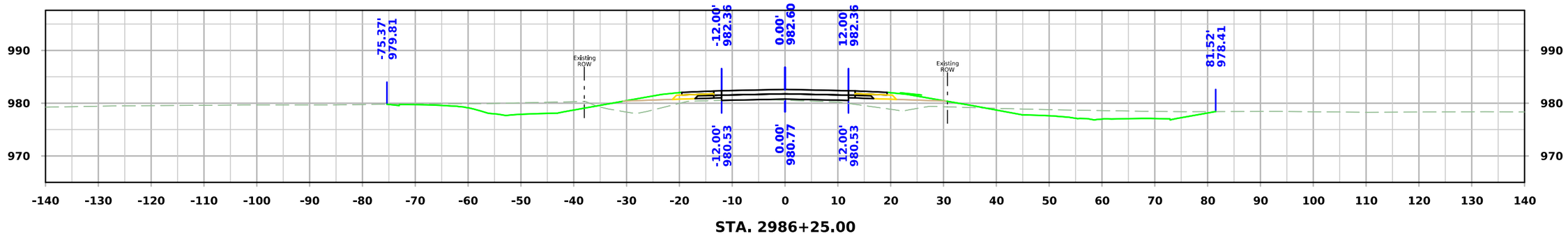
610th Ave



STA. 2986+75.00



STA. 2986+50.00

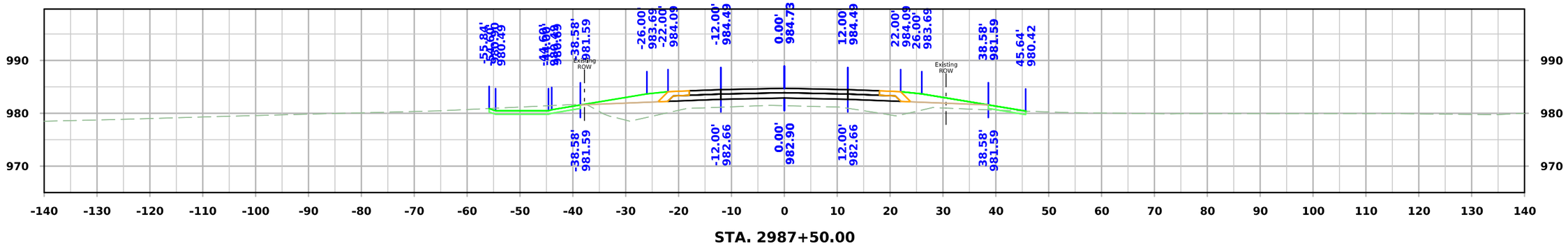


STA. 2986+25.00

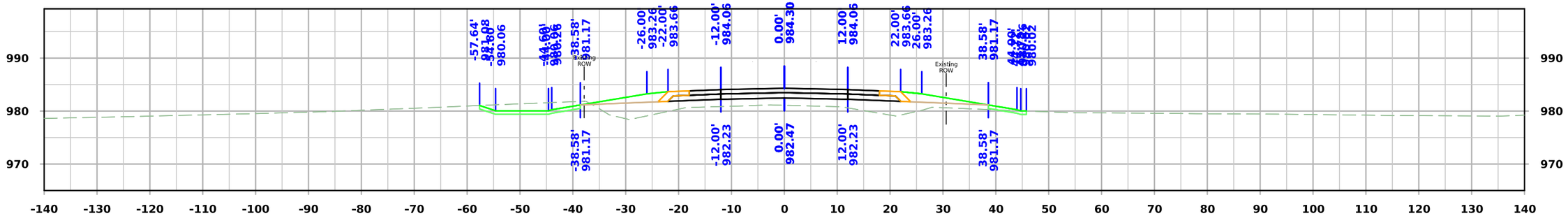
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.205**

3:37:38 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

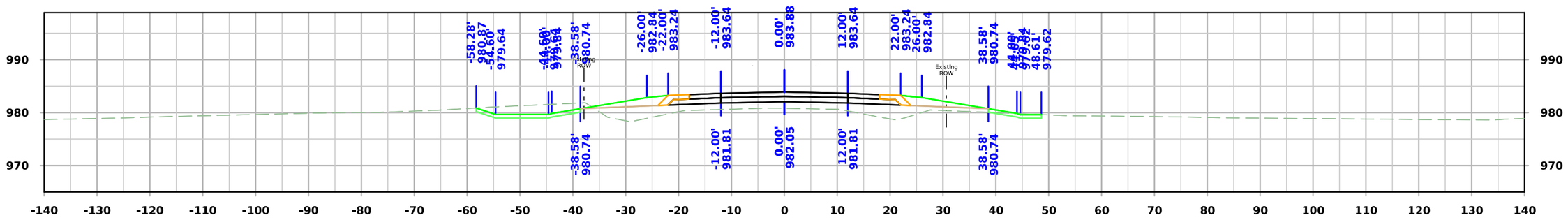
610th Ave



STA. 2987+50.00



STA. 2987+25.00

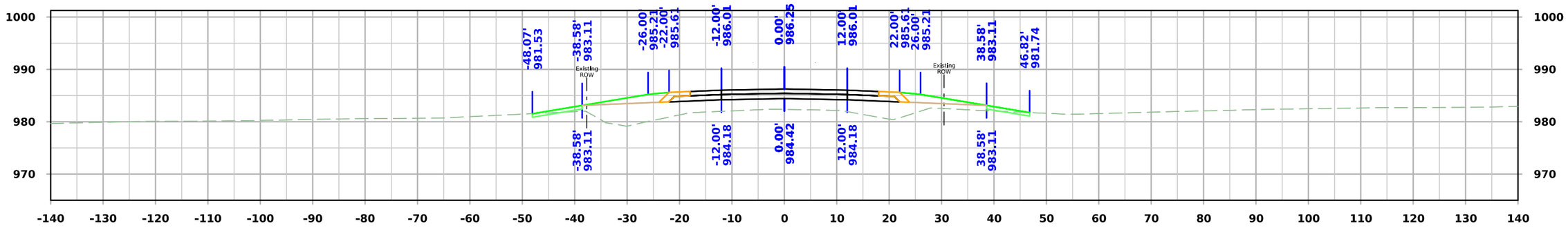


STA. 2987+00.00

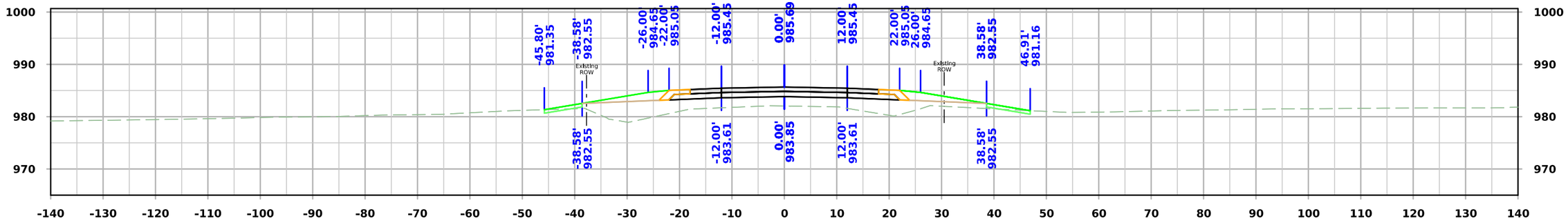
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.206**

3:37:40 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

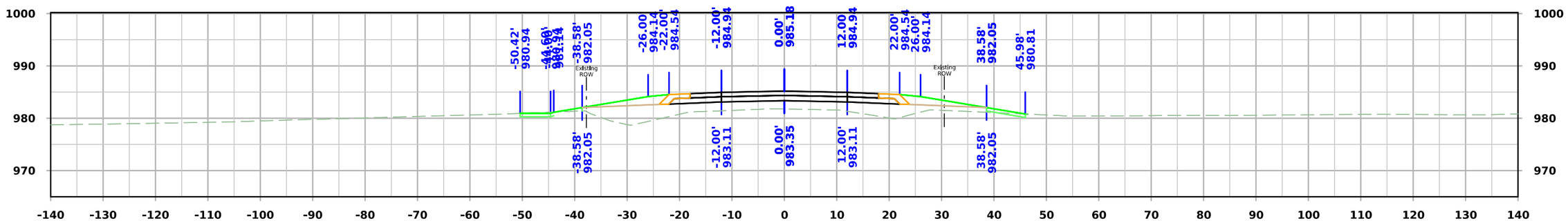
610th Ave



STA. 2988+25.00



STA. 2988+00.00

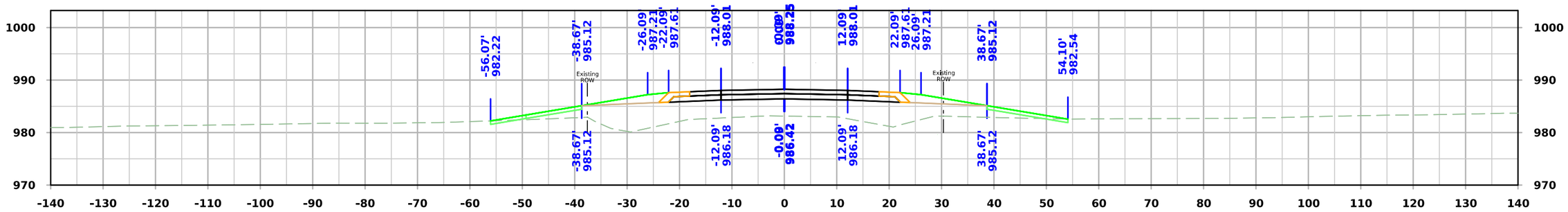


STA. 2987+75.00

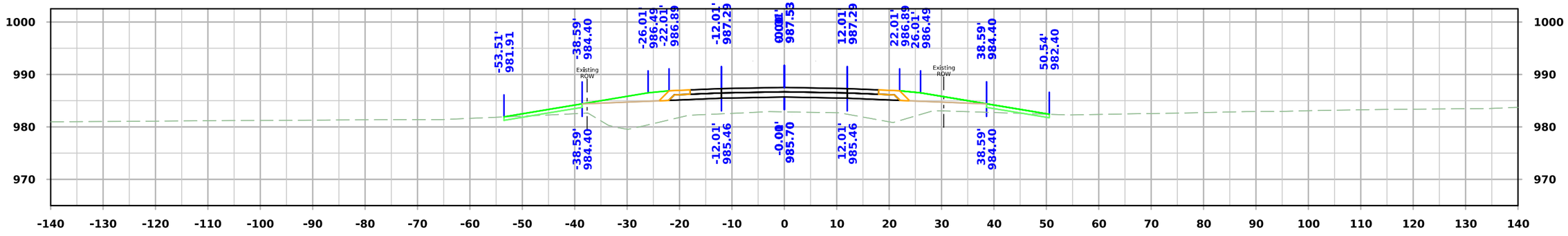
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.207**

3:37:43 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

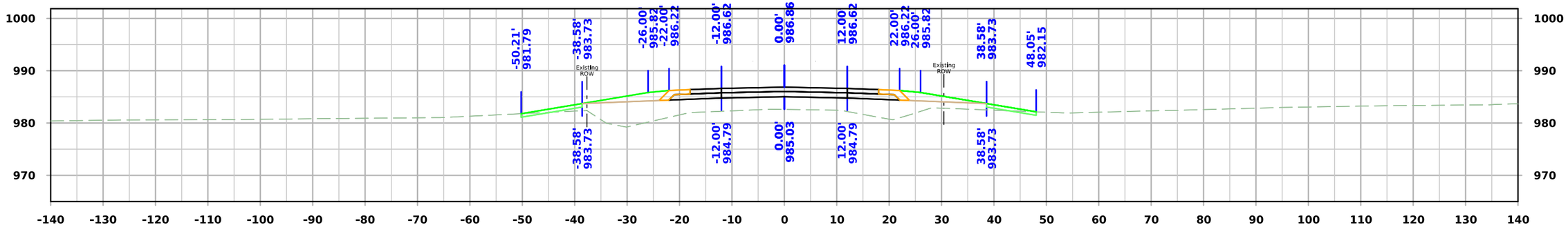
610th Ave



STA. 2989+00.00



STA. 2988+75.00

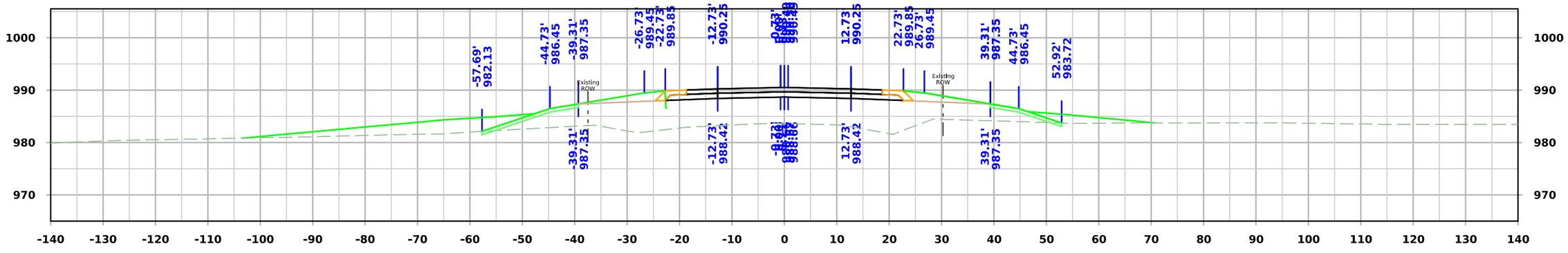


STA. 2988+50.00

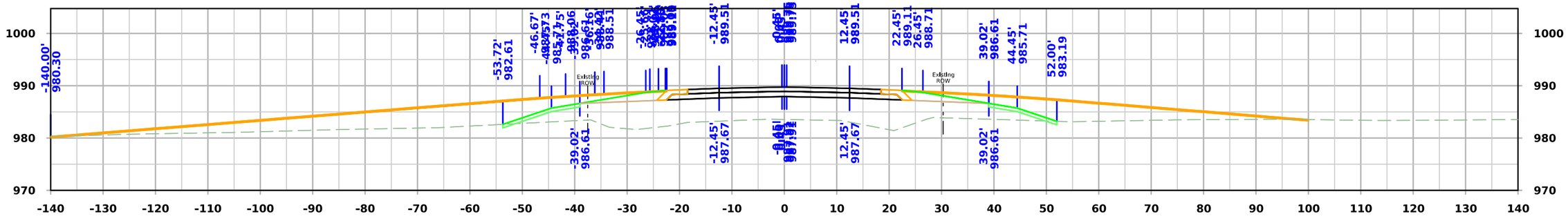
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.208**

3:37:45 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

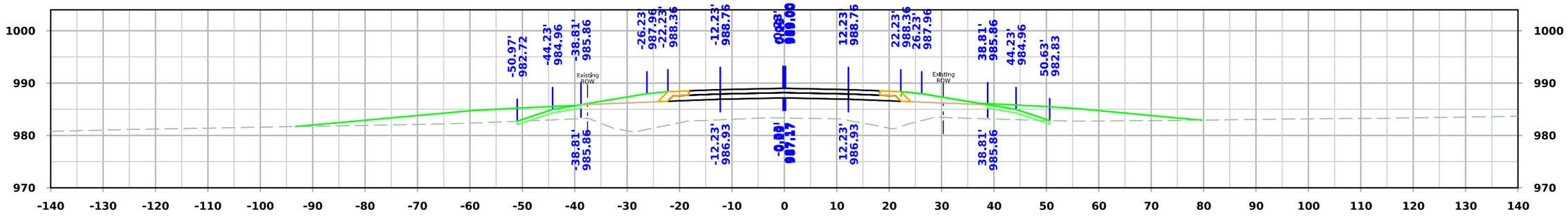
610th Ave



STA. 2989+75.00



STA. 2989+50.00

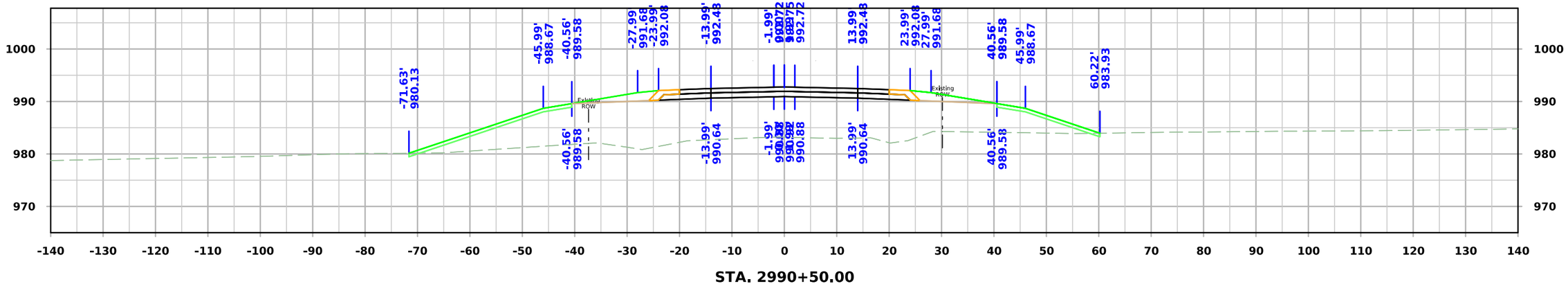


STA. 2989+25.00

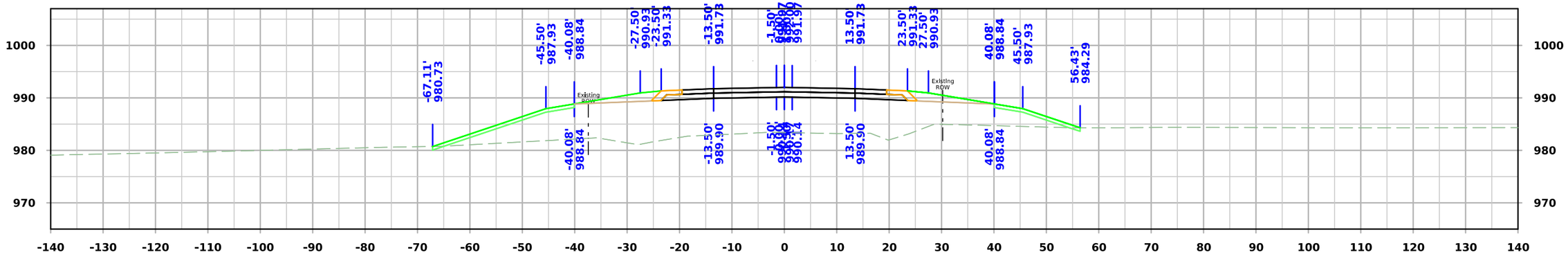
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.209**

3:37:48 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

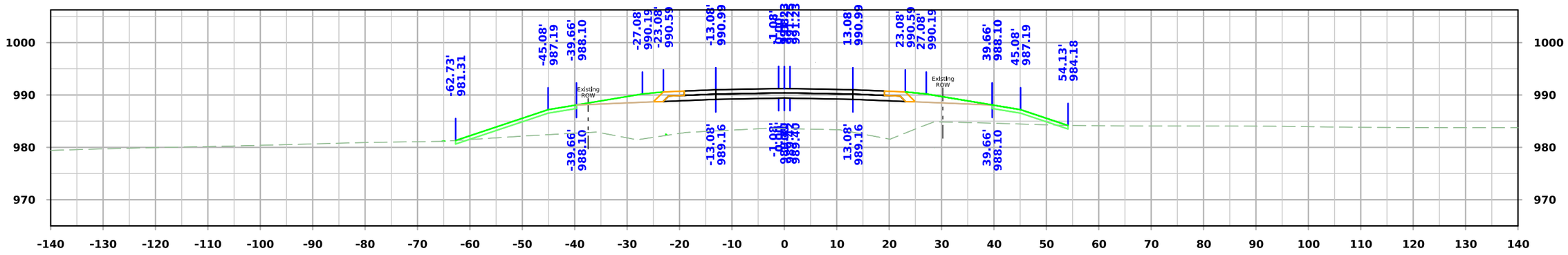
610th Ave



STA. 2990+50.00



STA. 2990+25.00

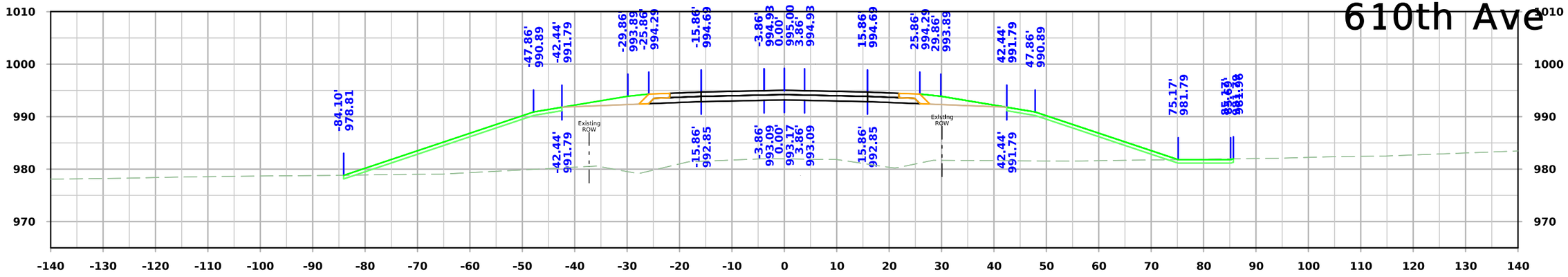


STA. 2990+00.00

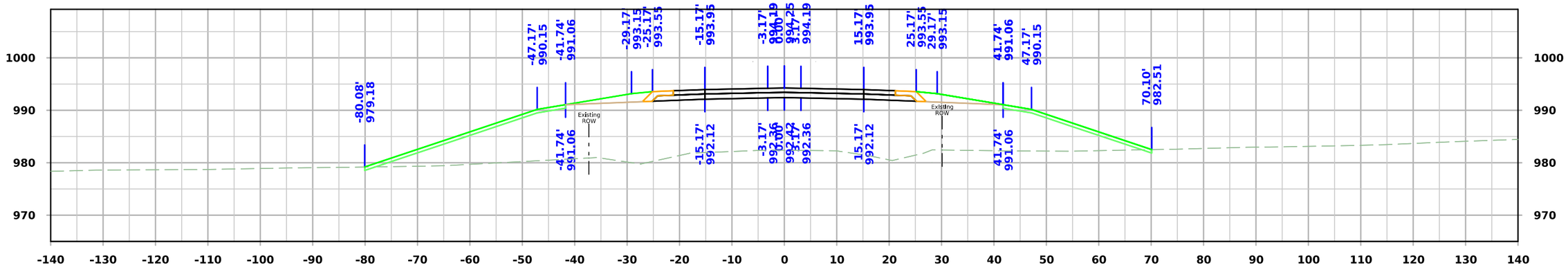
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.210**

3:37:51 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

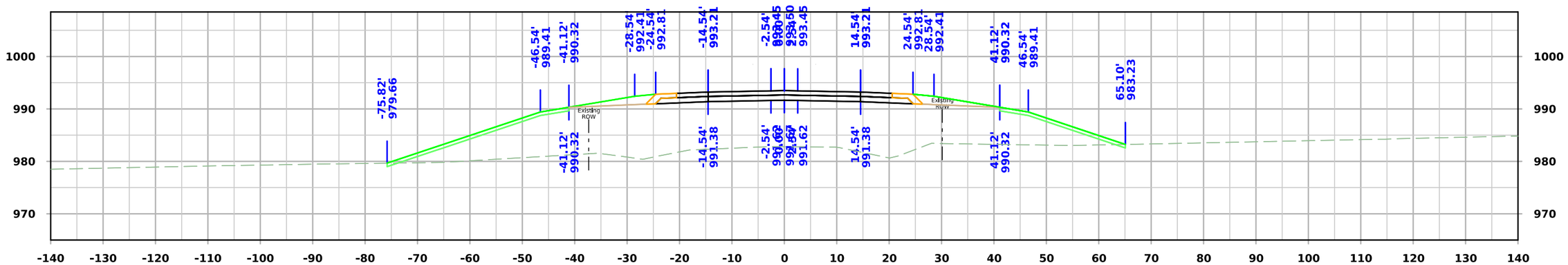
610th Ave



STA. 2991+25.00



STA. 2991+00.00

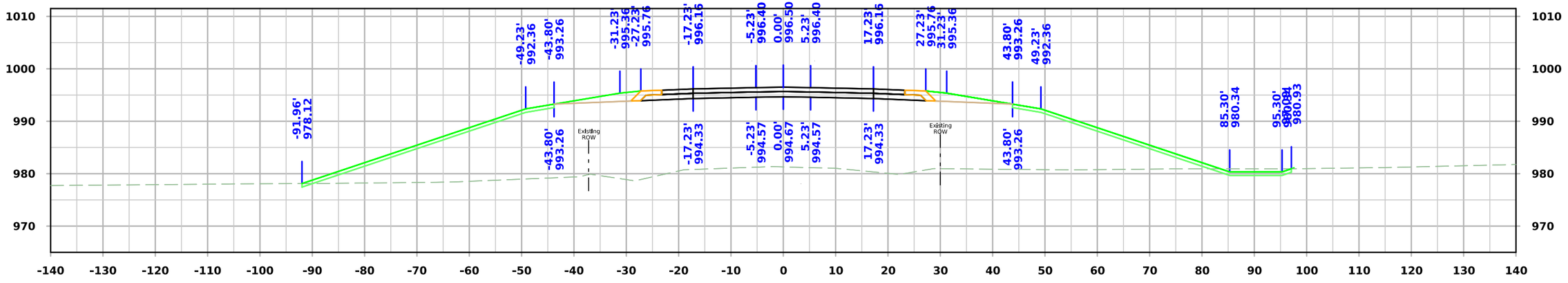


STA. 2990+75.00

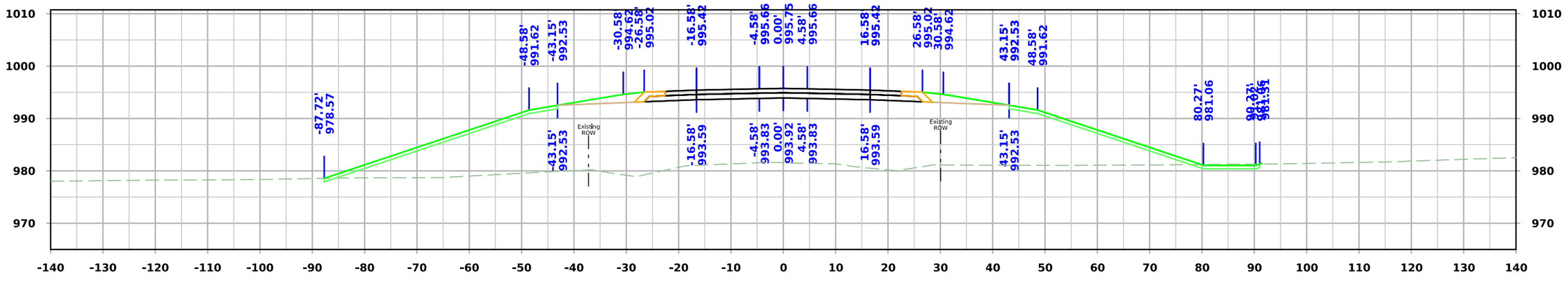
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.211**

3:37:53 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2991+75.00

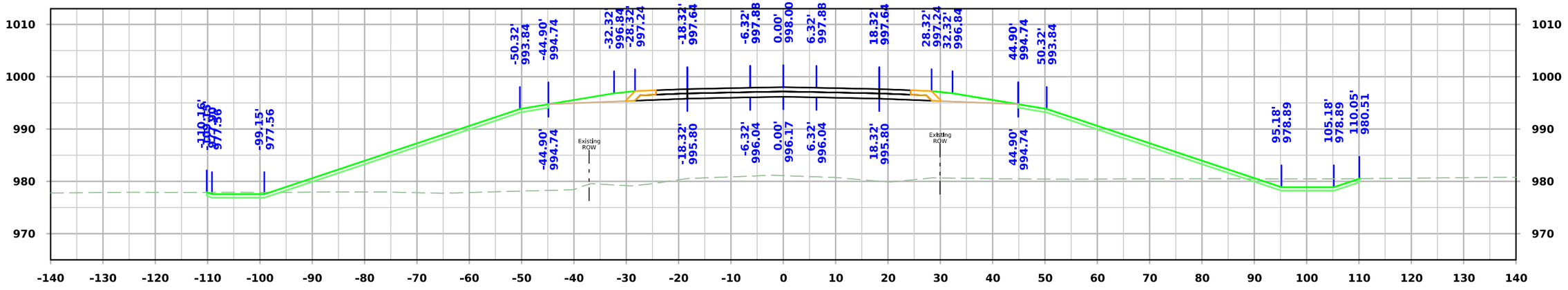


STA. 2991+50.00

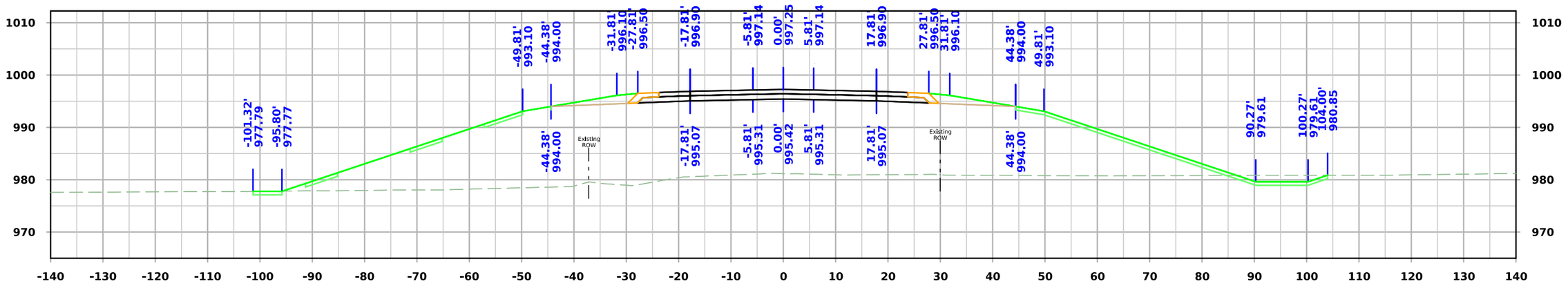
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.212**

3:37:56 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2992+25.00

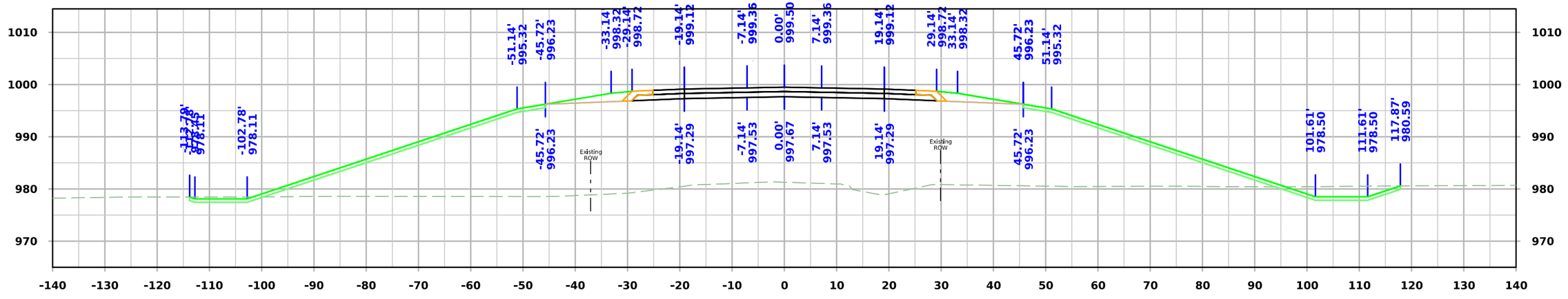


STA. 2992+00.00

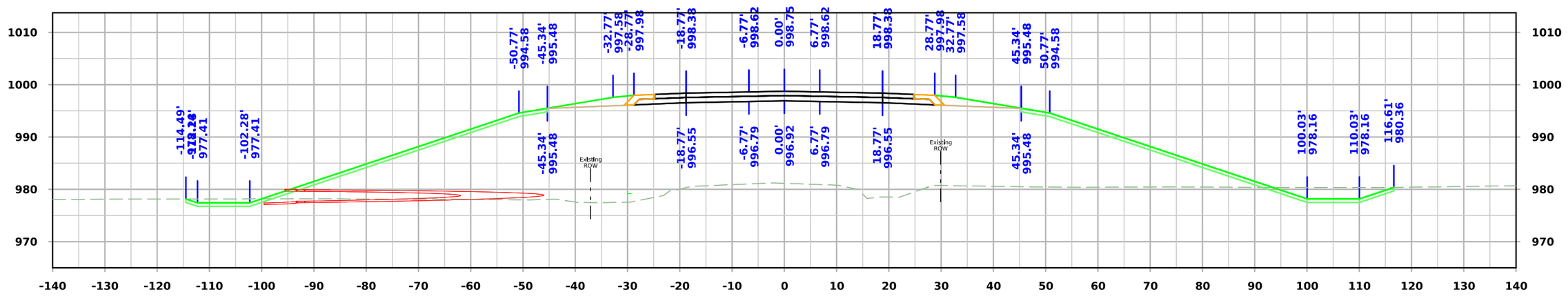
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.213**

3:37:57 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2992+75.00

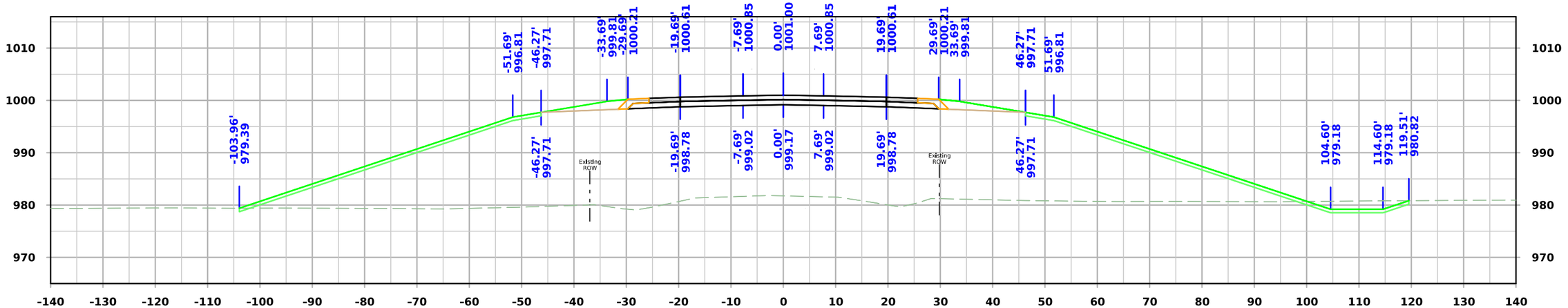


STA. 2992+50.00

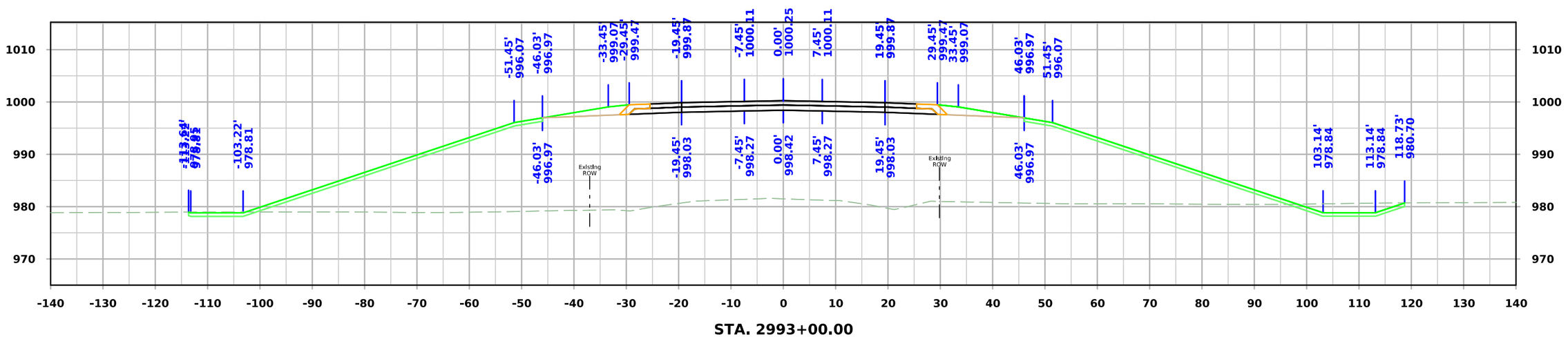
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.214**

3:38:00 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2993+25.00

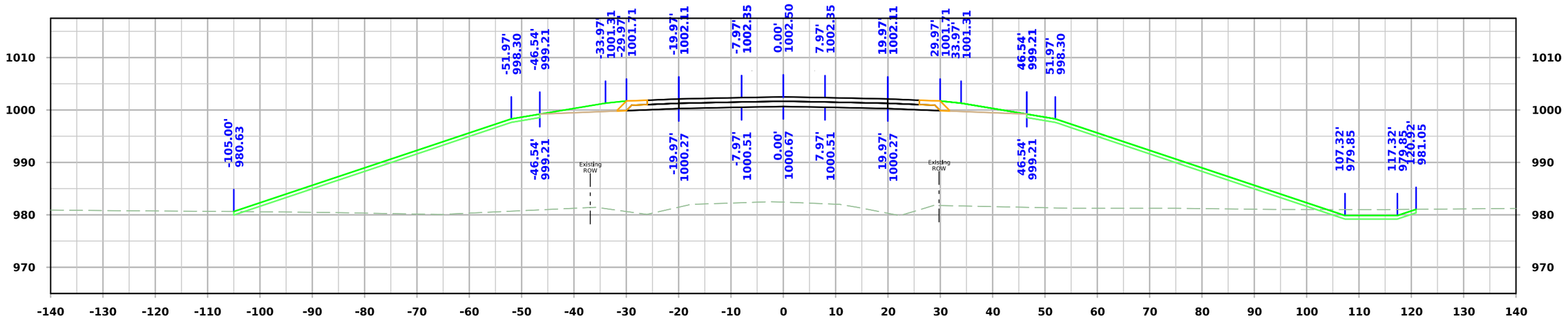


STA. 2993+00.00

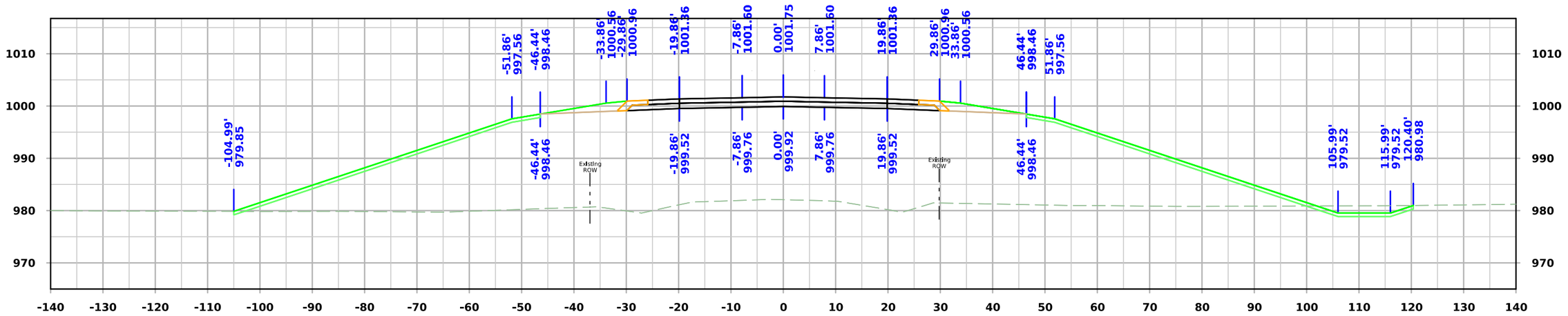
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.215**

3:38:02 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2993+75.00

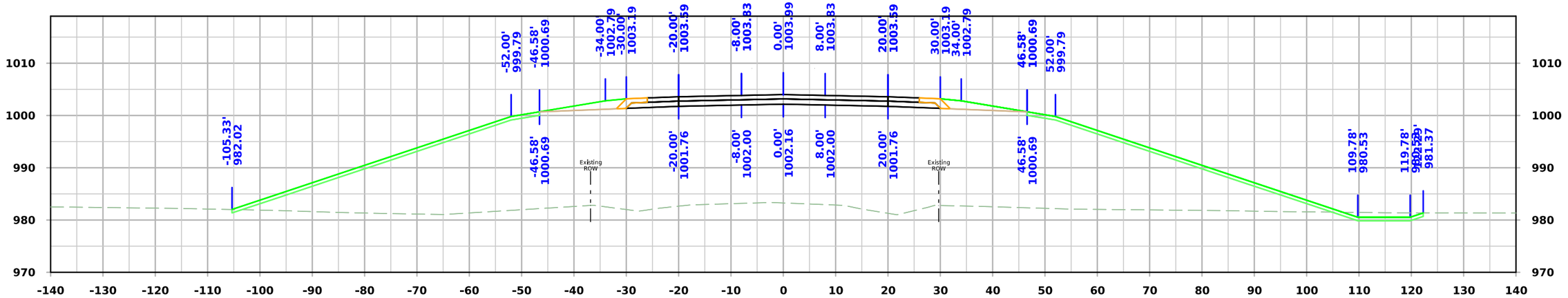


STA. 2993+50.00

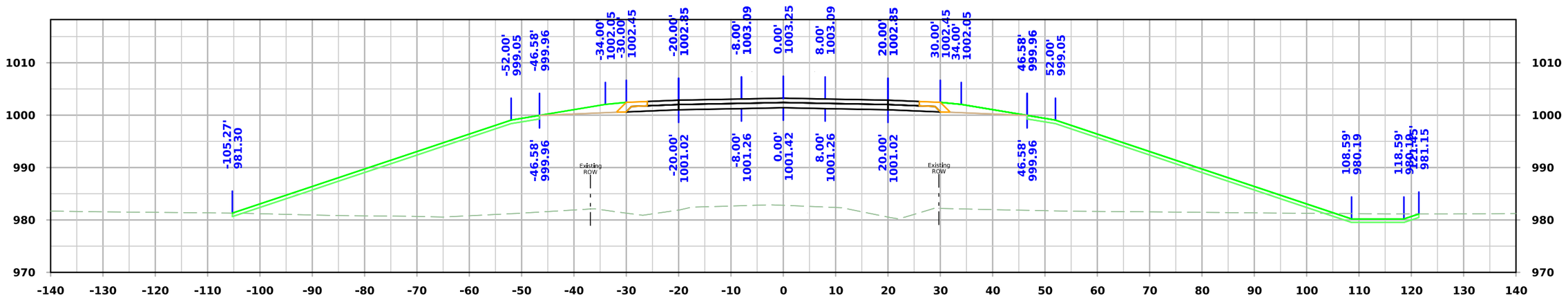
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.216**

3:38:04 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2994+25.00

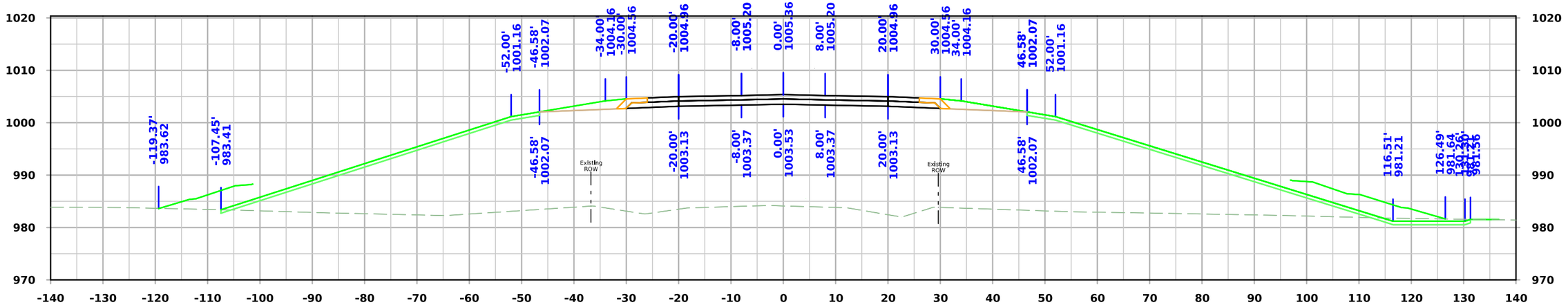


STA. 2994+00.00

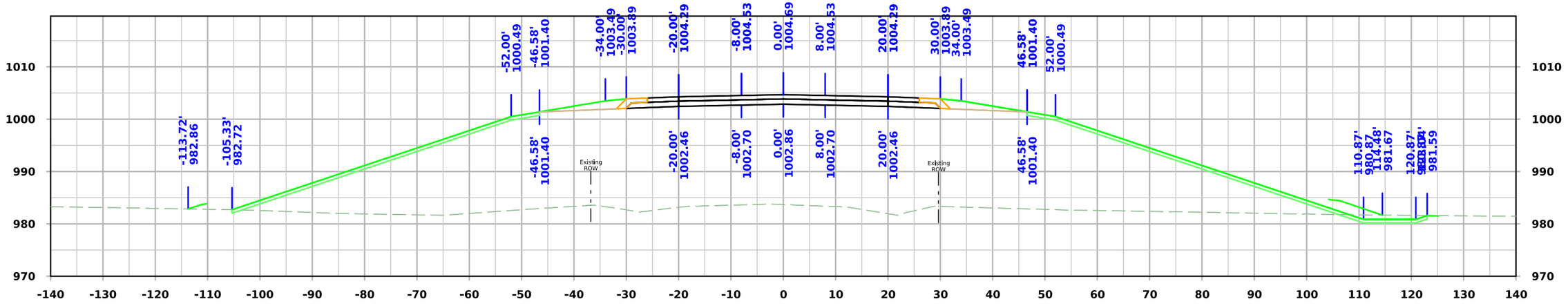
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.217**

3:38:06 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2994+75.00

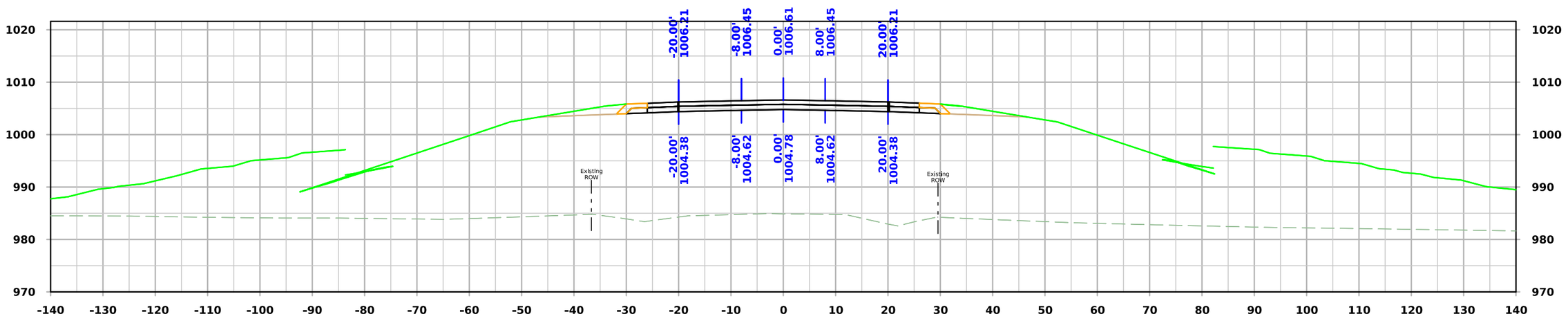


STA. 2994+50.00

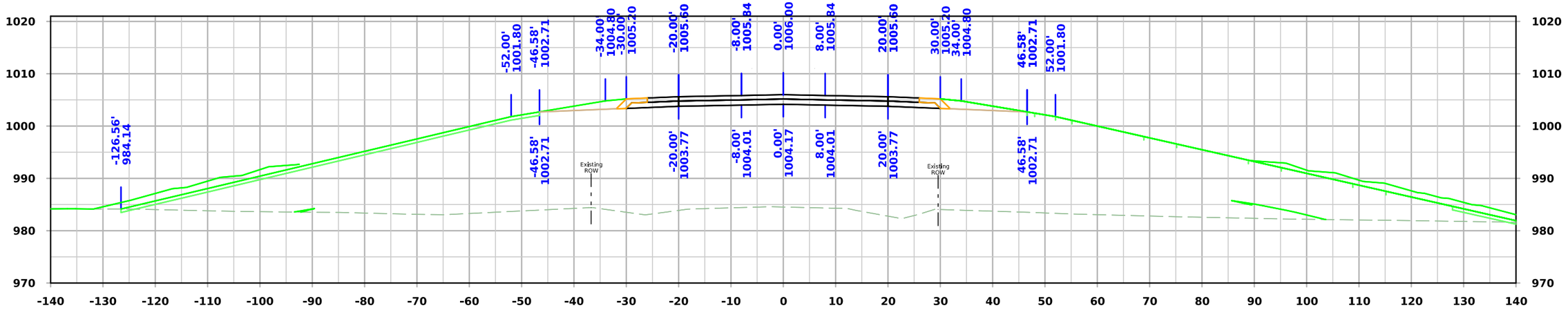
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.218**

3:38:08 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2995+25.00

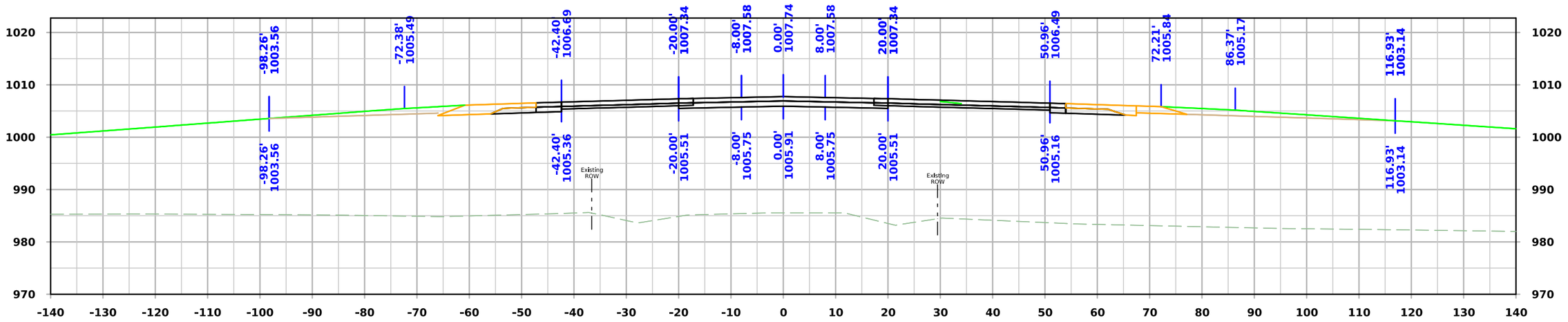


STA. 2995+00.00

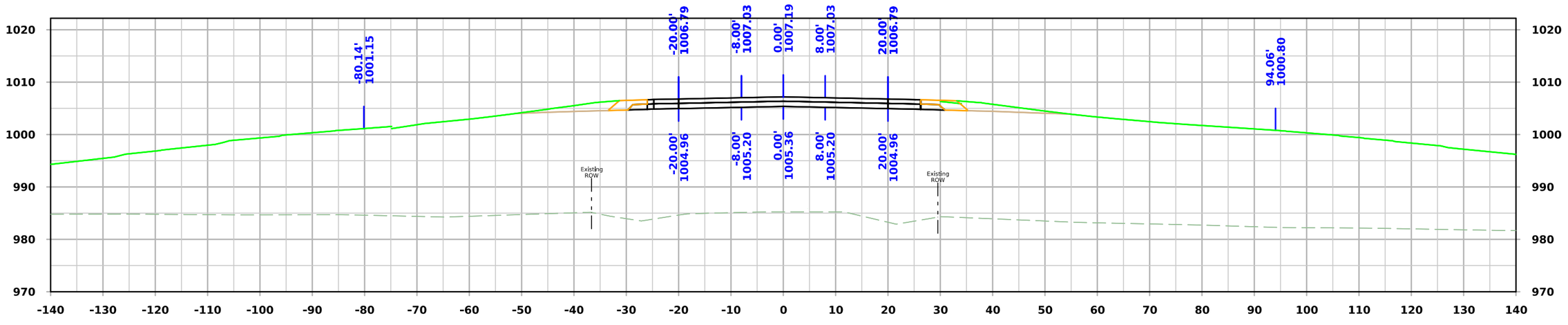
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.219**

3:38:10 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2995+75.00

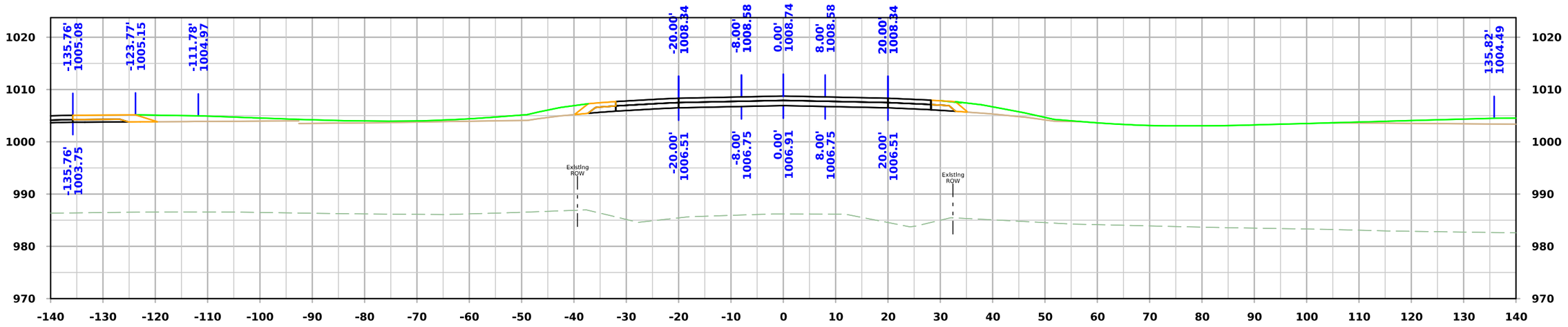


STA. 2995+50.00

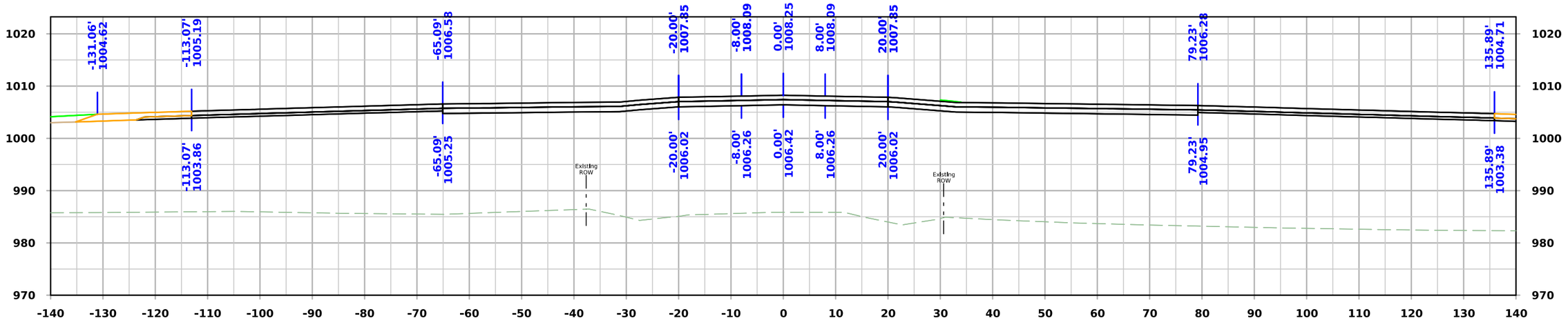
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.220**

3:38:13 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2996+25.00

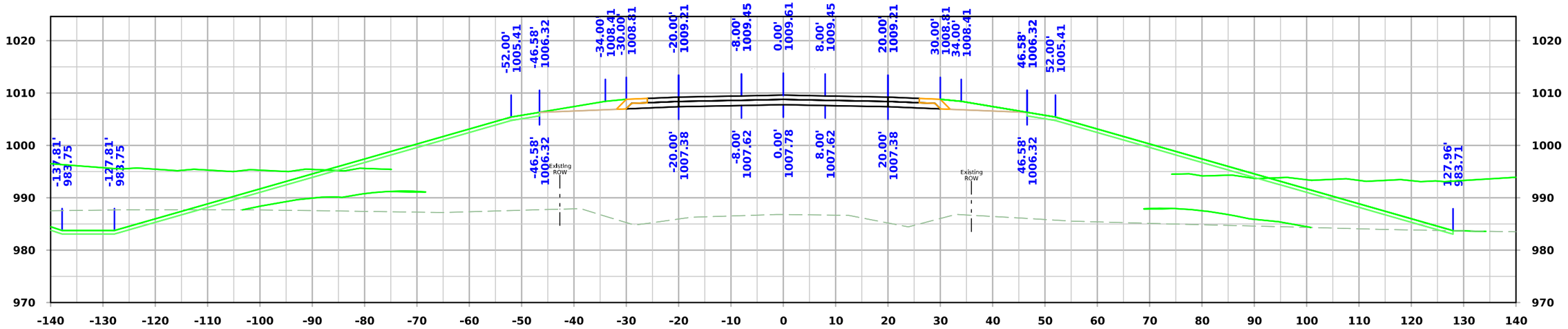


STA. 2996+00.00

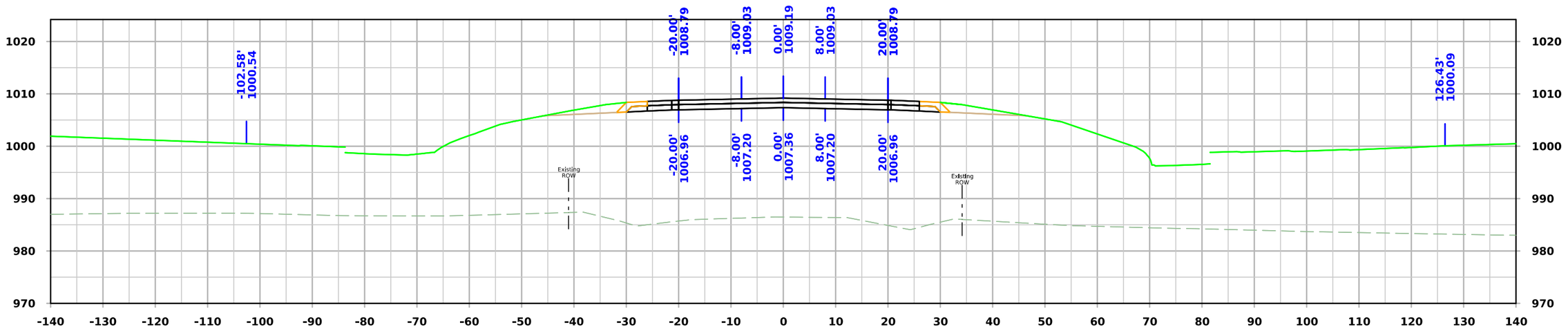
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.221**

3:38:15 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2996+75.00

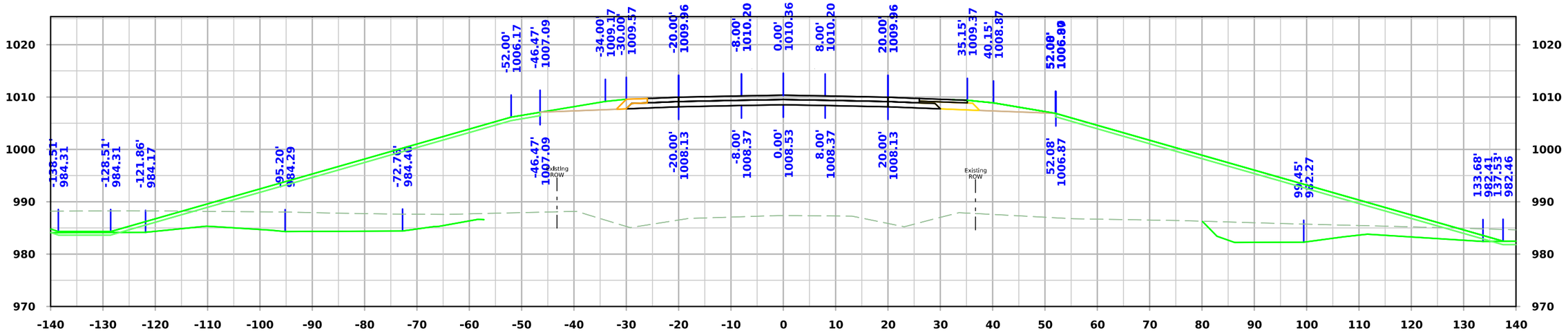


STA. 2996+50.00

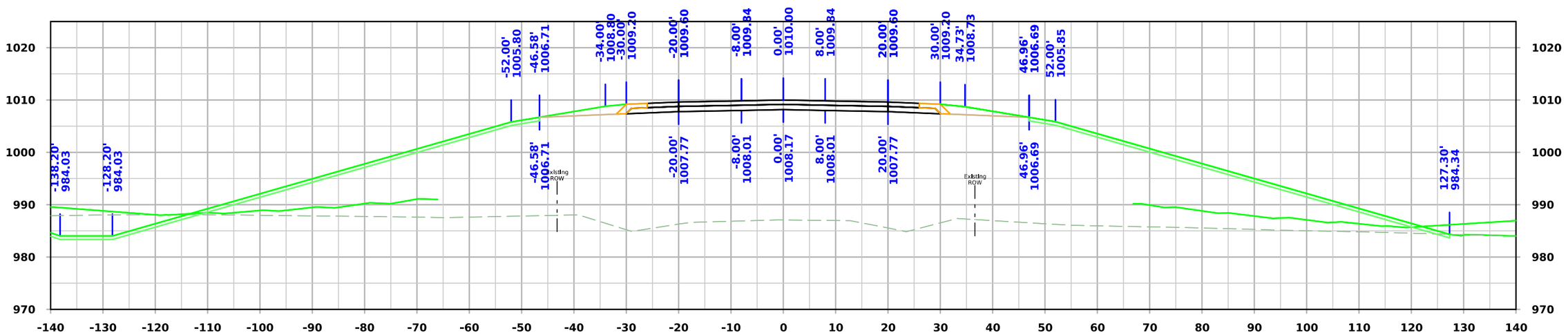
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.222**

3:38:18 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2997+25.00

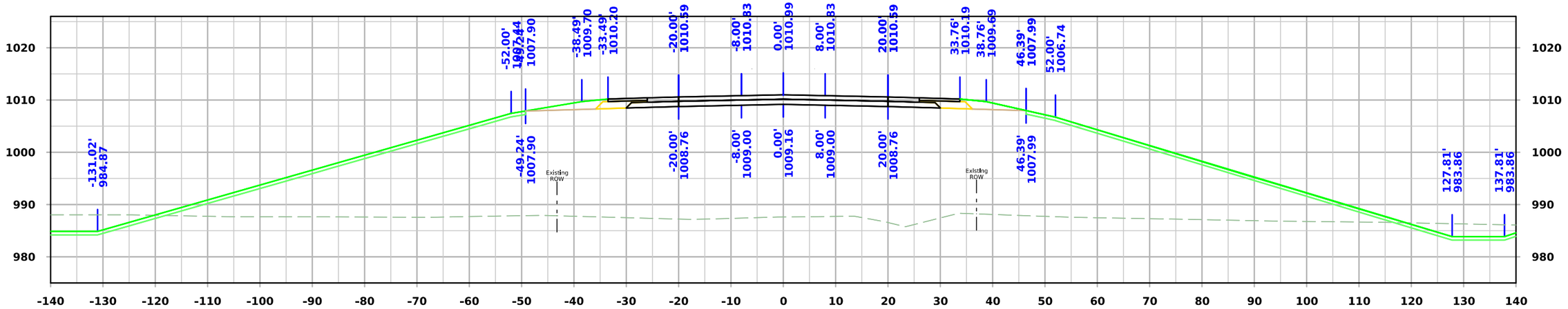


STA. 2997+00.00

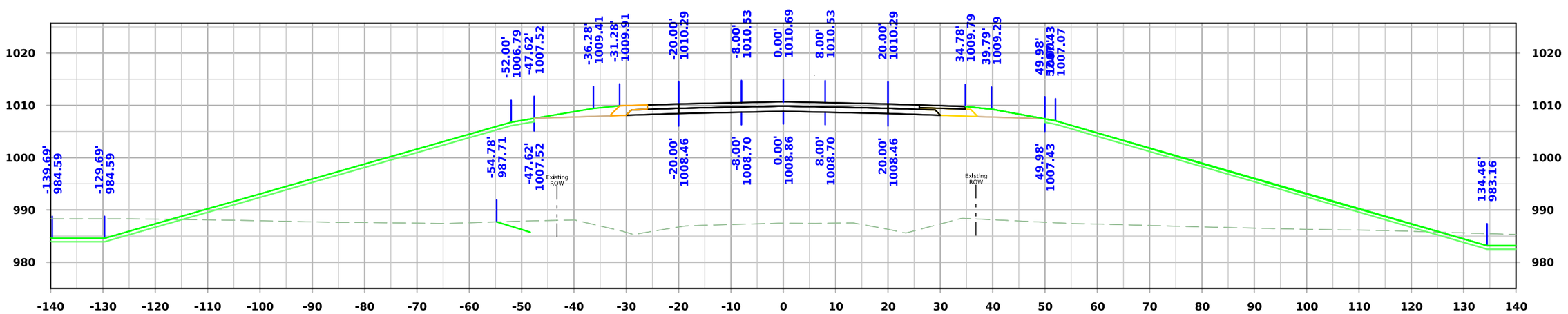
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.223**

3:38:20 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2997+75.00

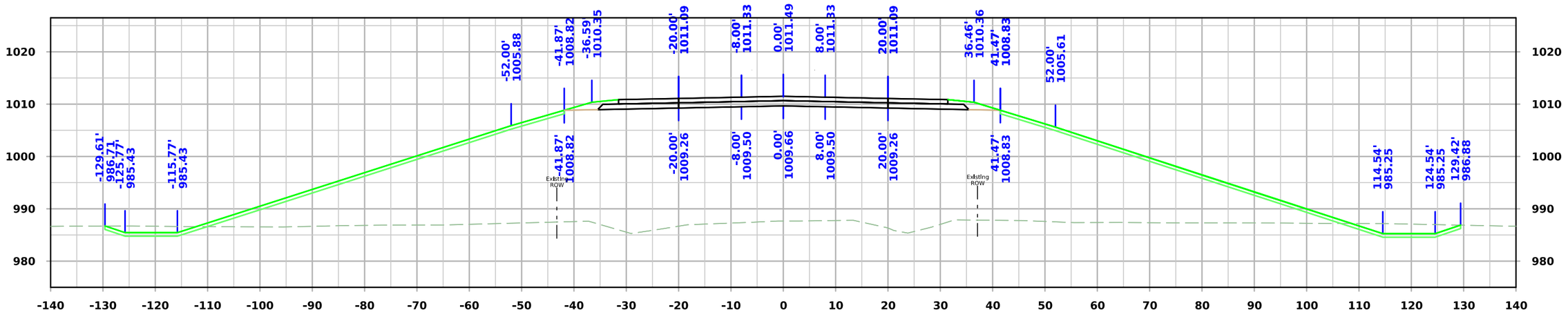


STA. 2997+50.00

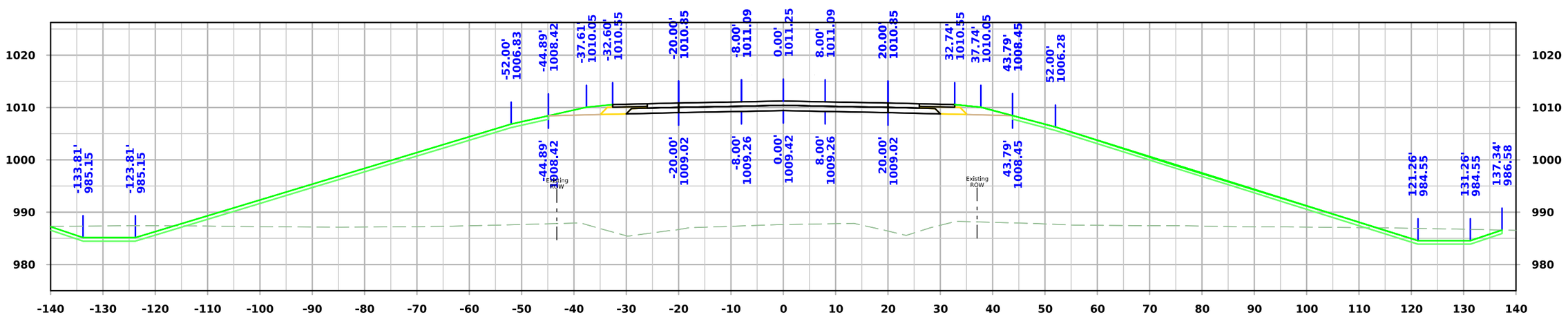
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.224**

3:38:23 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2998+25.00

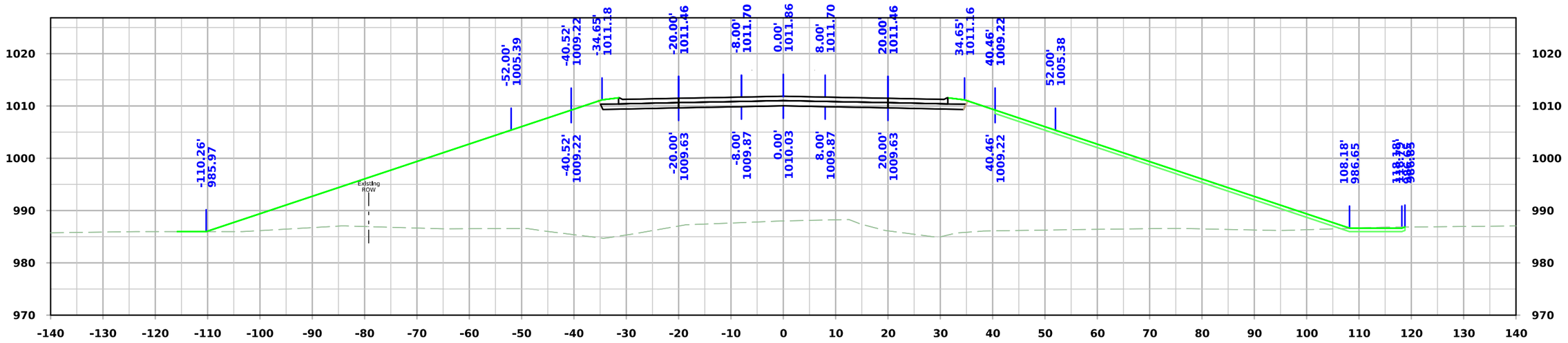


STA. 2998+00.00

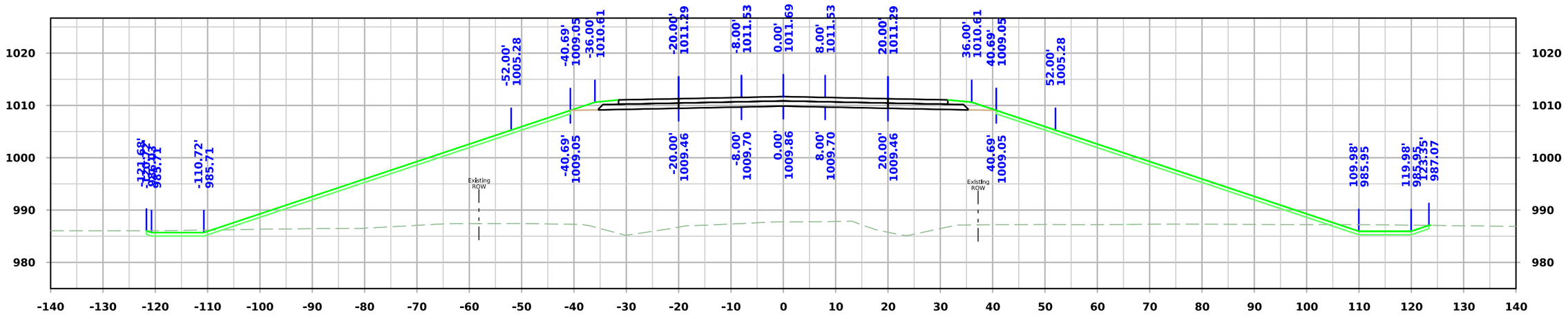
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.225**

3:38:25 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2998+75.00

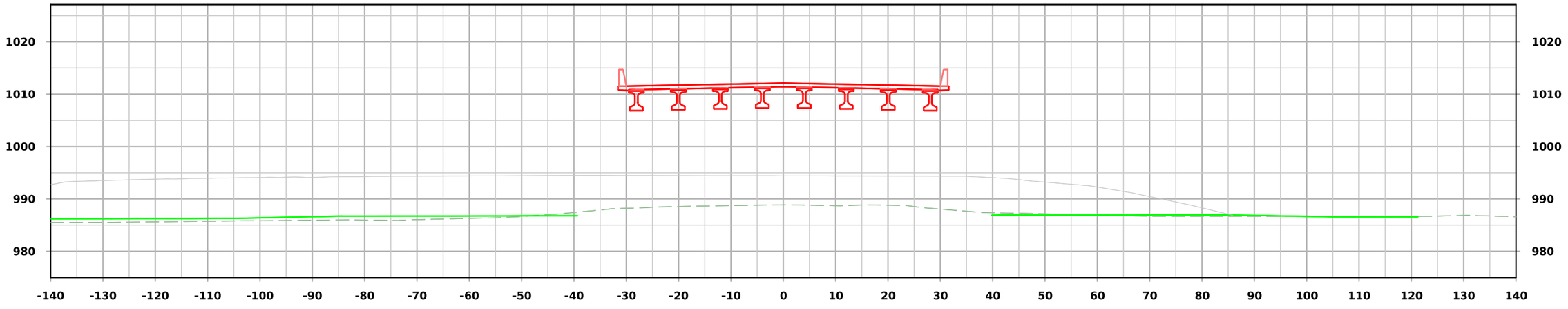


STA. 2998+50.00

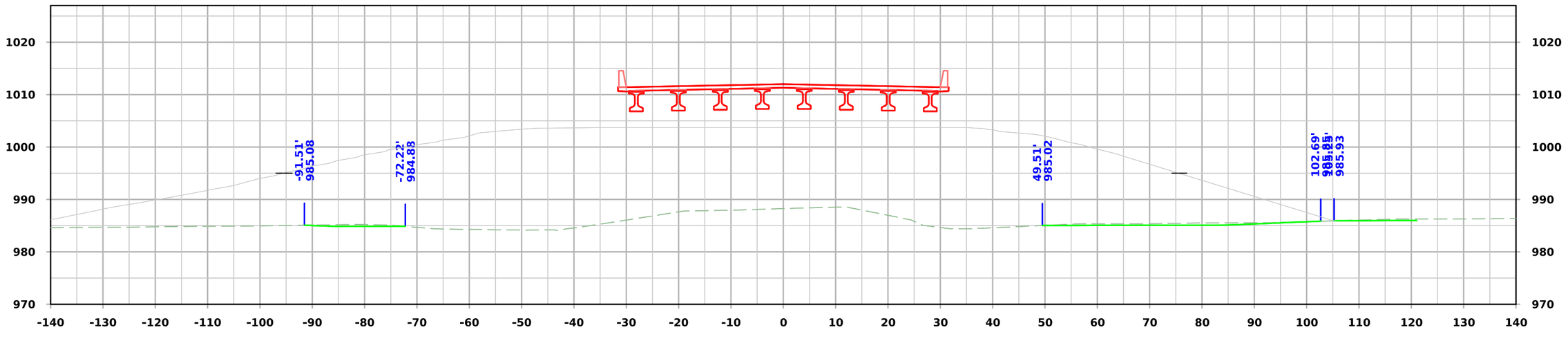
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.226**

3:38:27 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2999+25.00

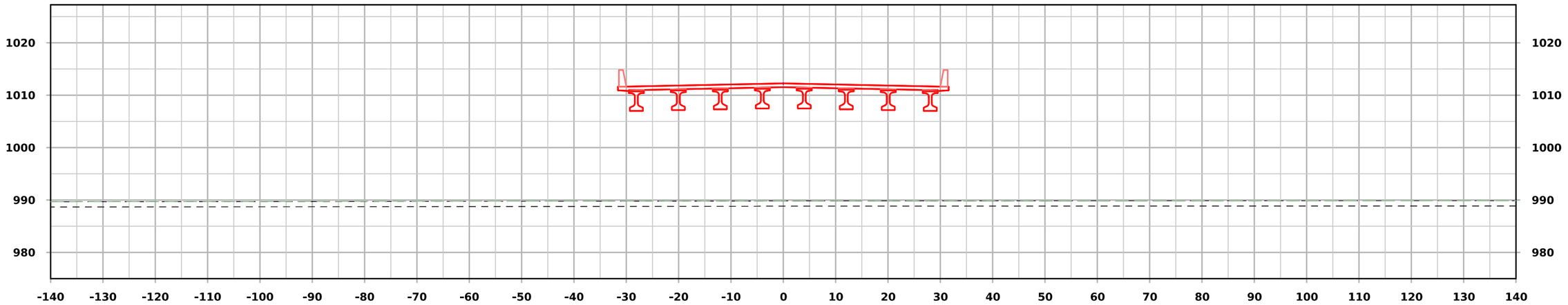


STA. 2999+00.00

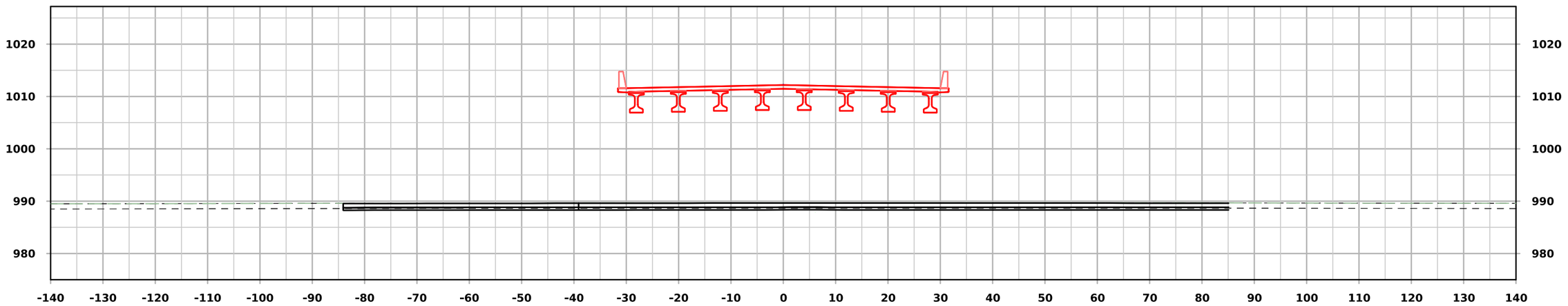
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.227**

3:38:30 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 2999+75.00

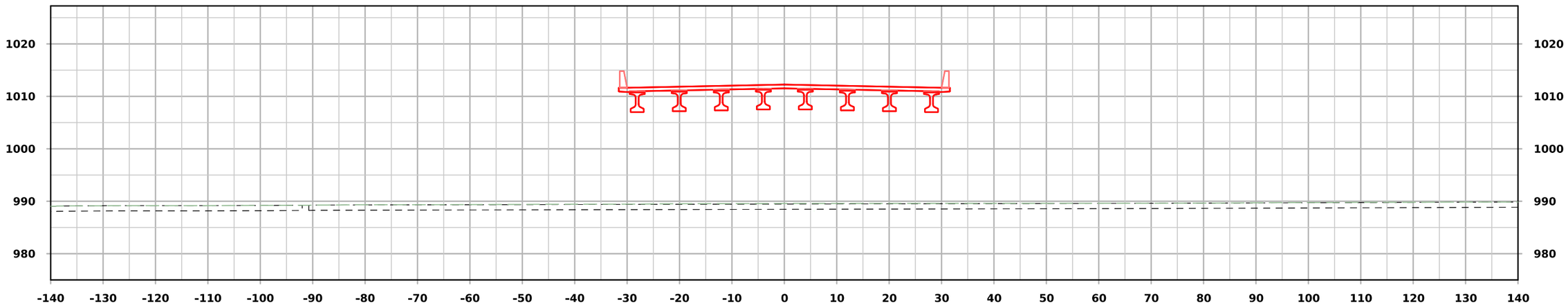


STA. 2999+50.00

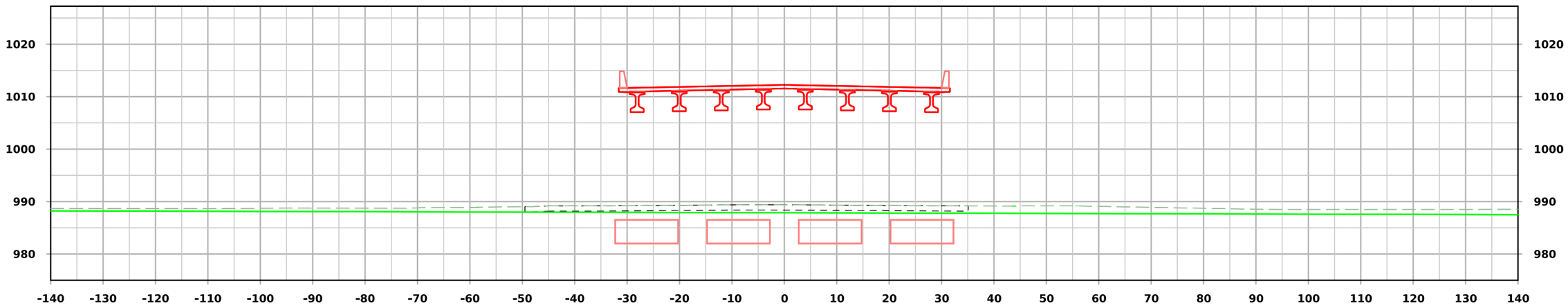
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.228**

3:38:32 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3000+25.00

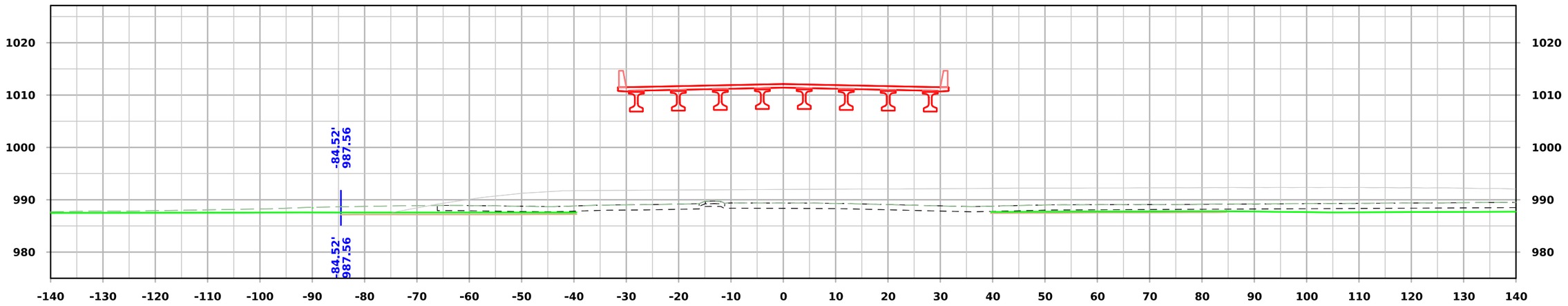


STA. 3000+00.00

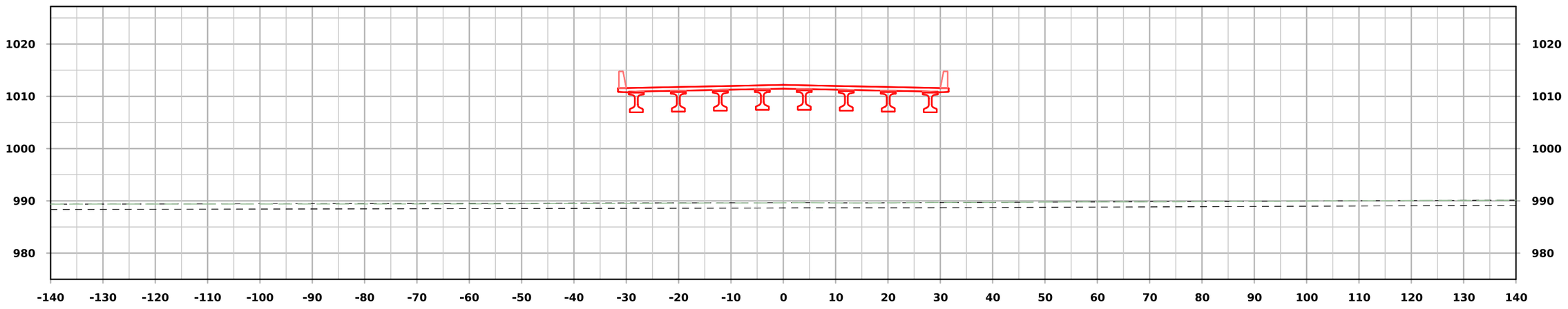
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.229**

3:38:35 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3000+75.00

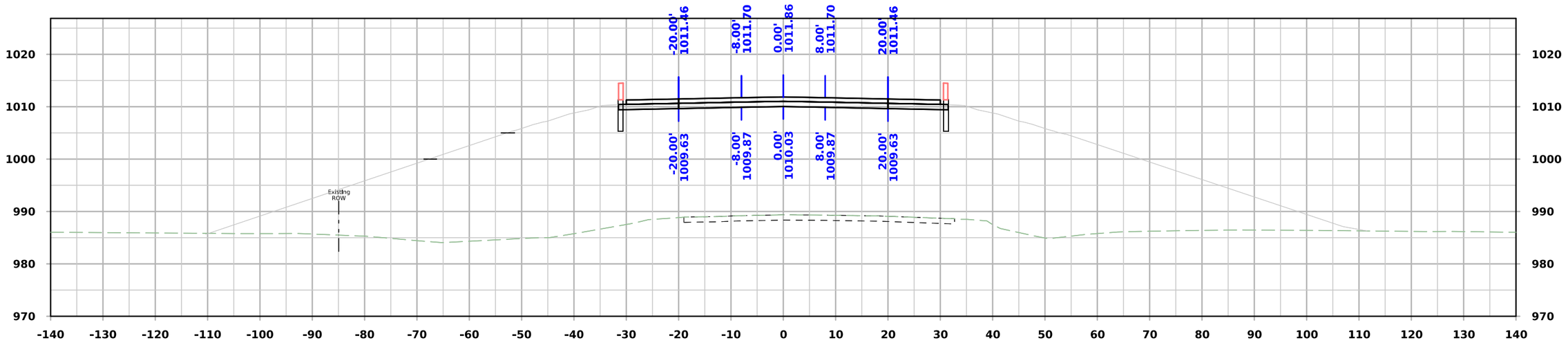


STA. 3000+50.00

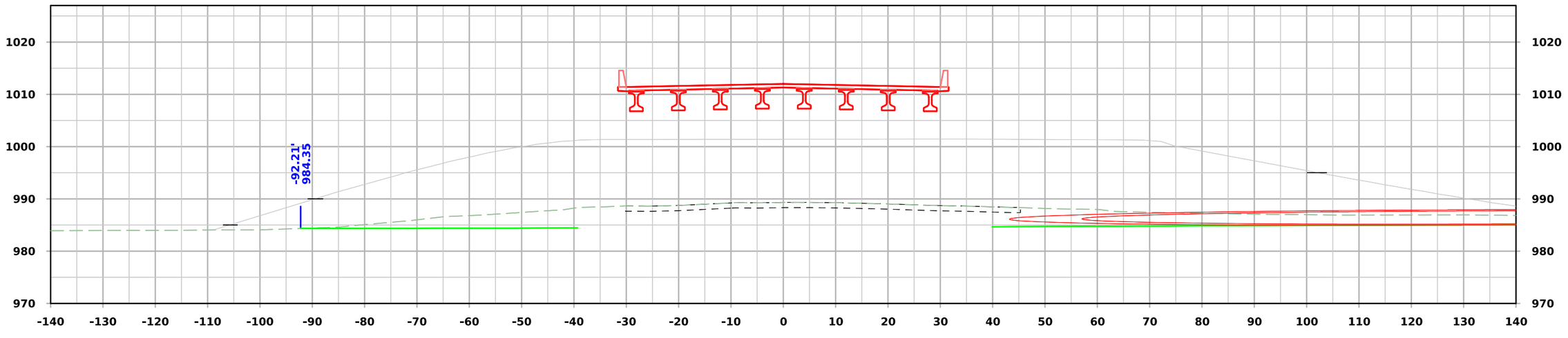
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.230**

3:38:37 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3001+25.00

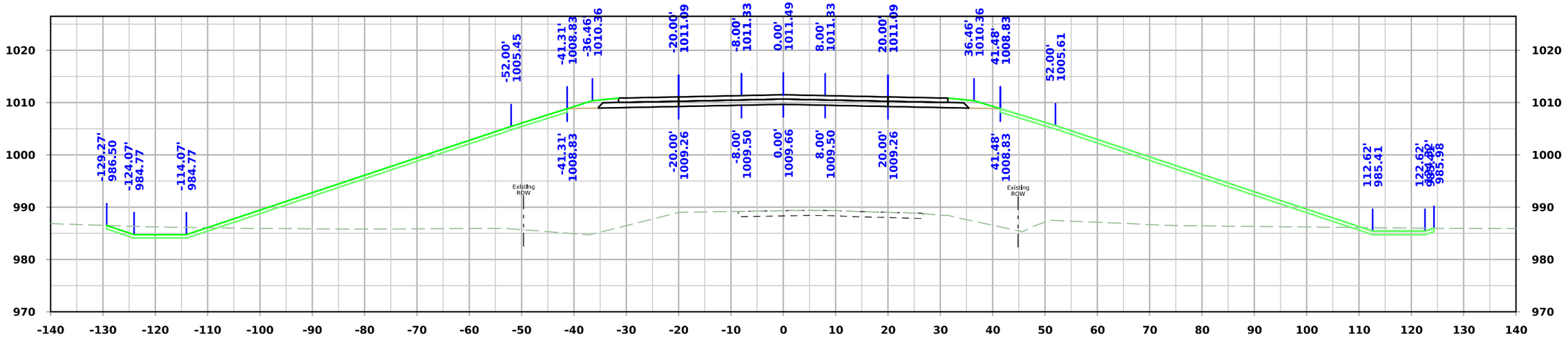


STA. 3001+00.00

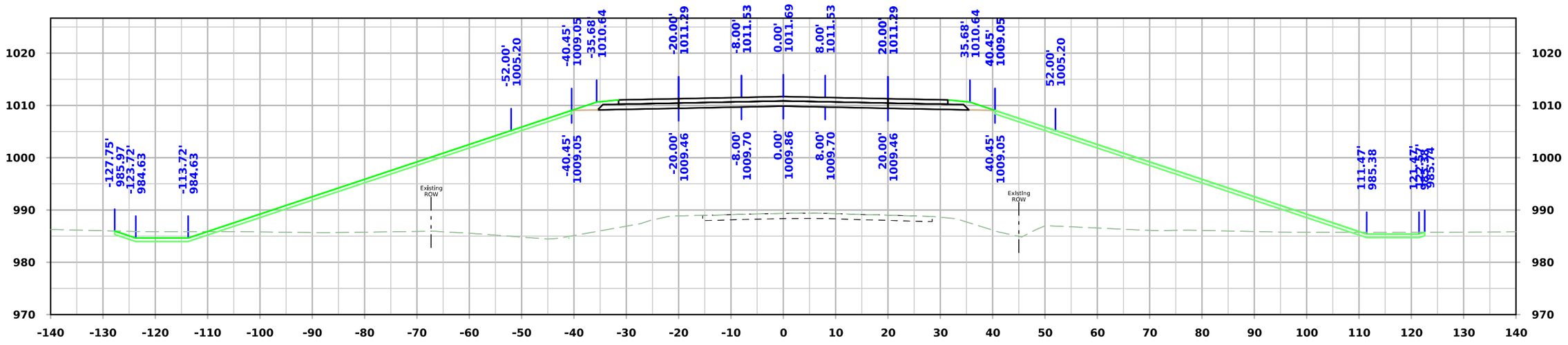
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.231**

3:38:40 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3001+75.00

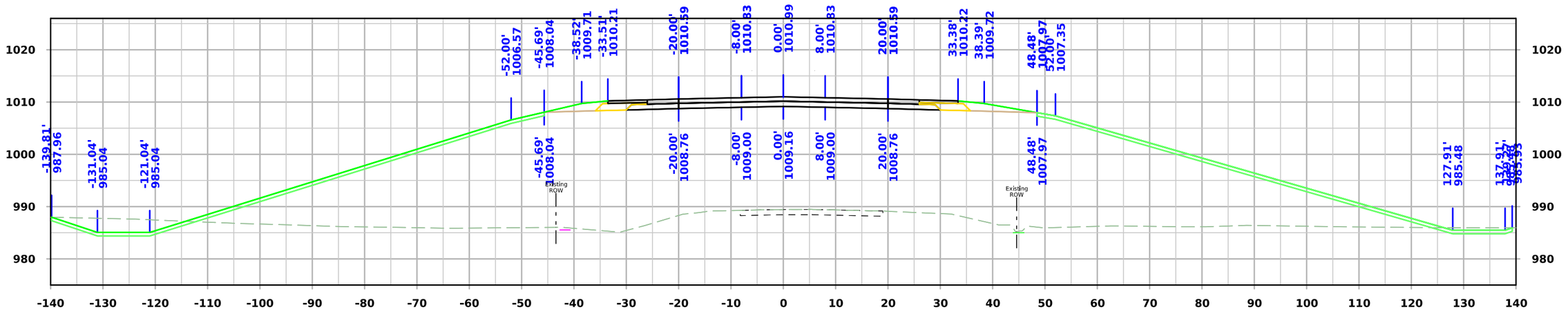


STA. 3001+50.00

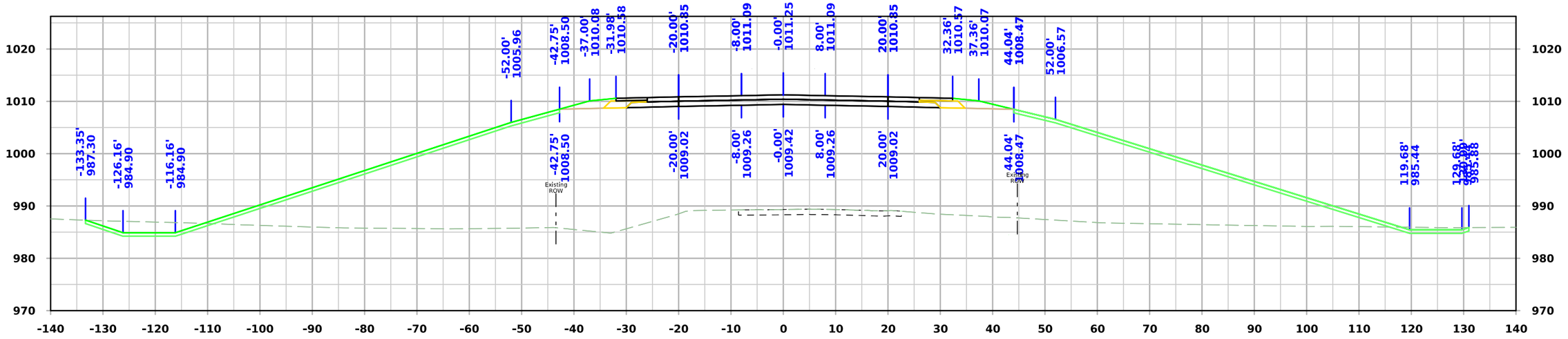
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.232**

3:38:42 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3002+25.00

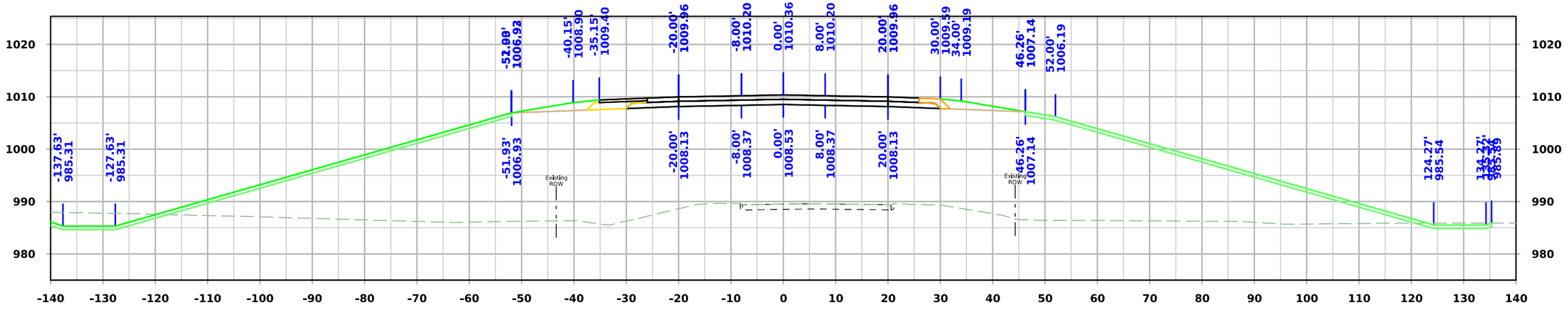


STA. 3002+00.00

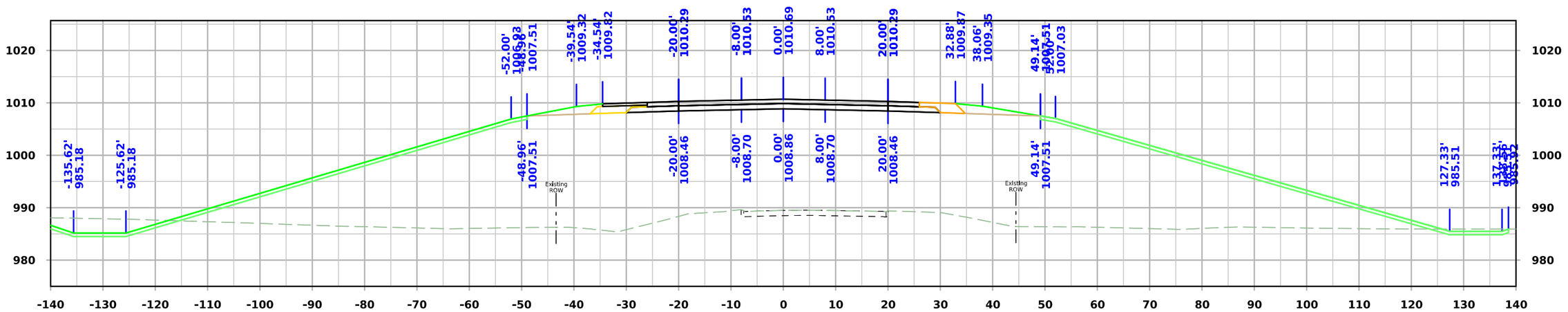
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.233**

3:38:44 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3002+75.00

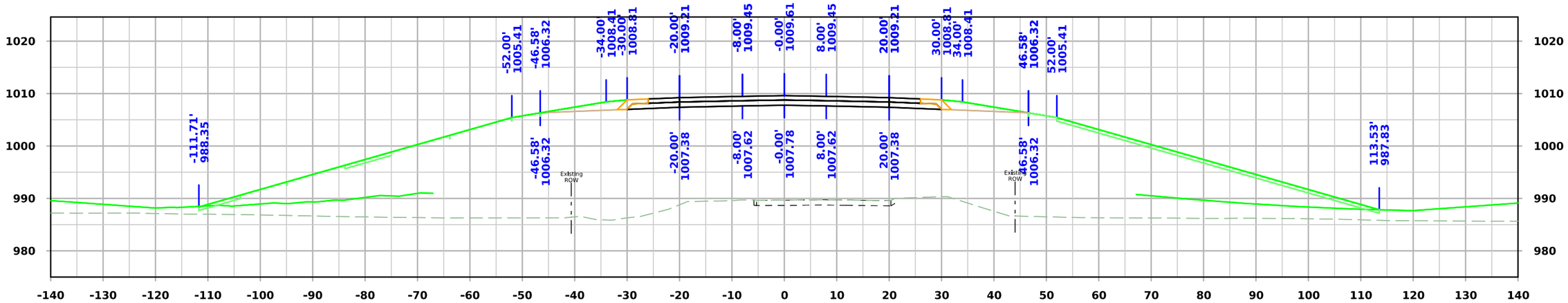


STA. 3002+50.00

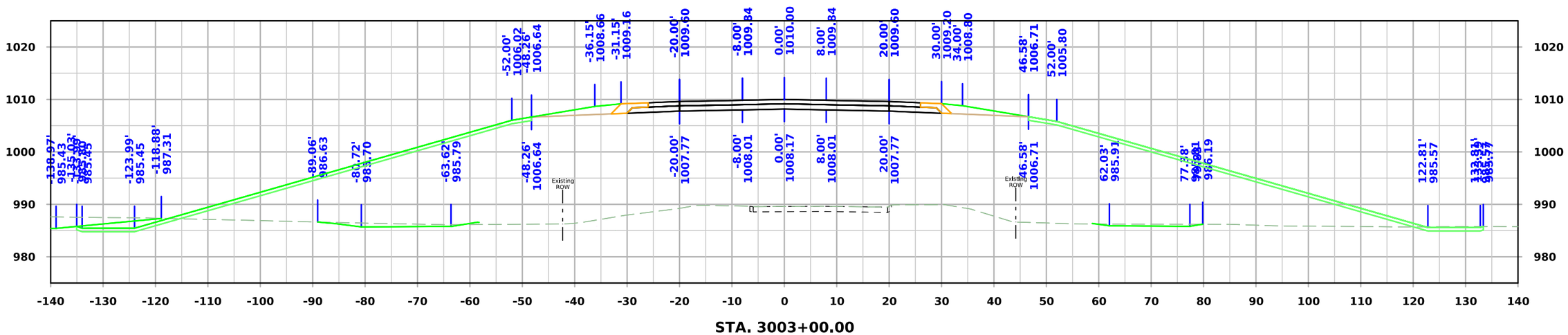
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.234**

3:38:47 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3003+25.00

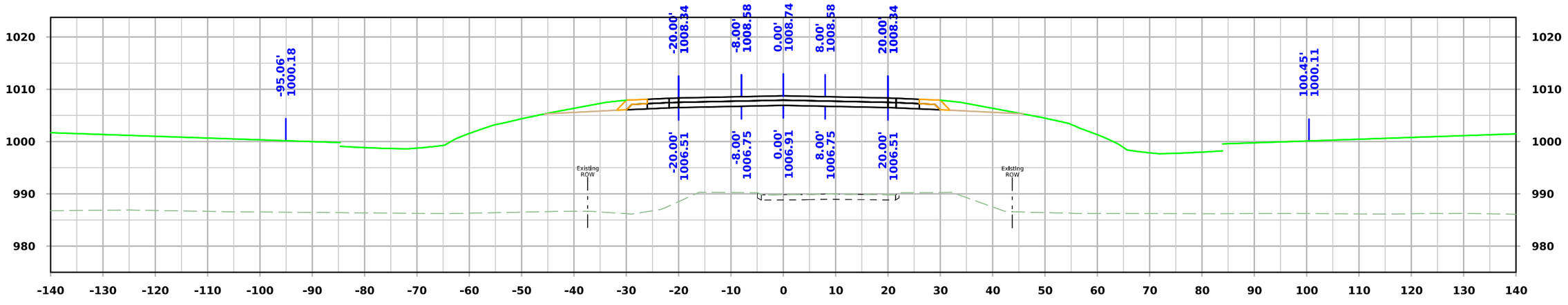


STA. 3003+00.00

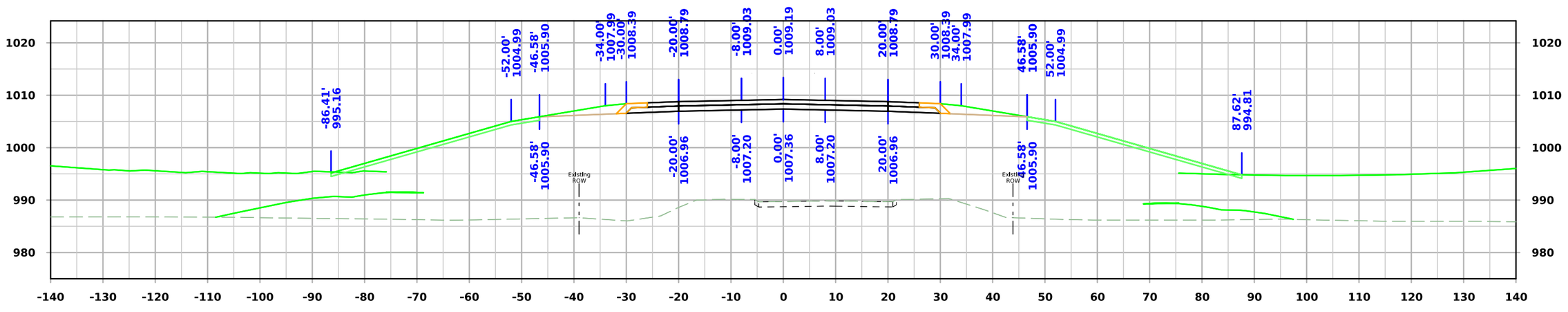
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.235**

3:38:49 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3003+75.00

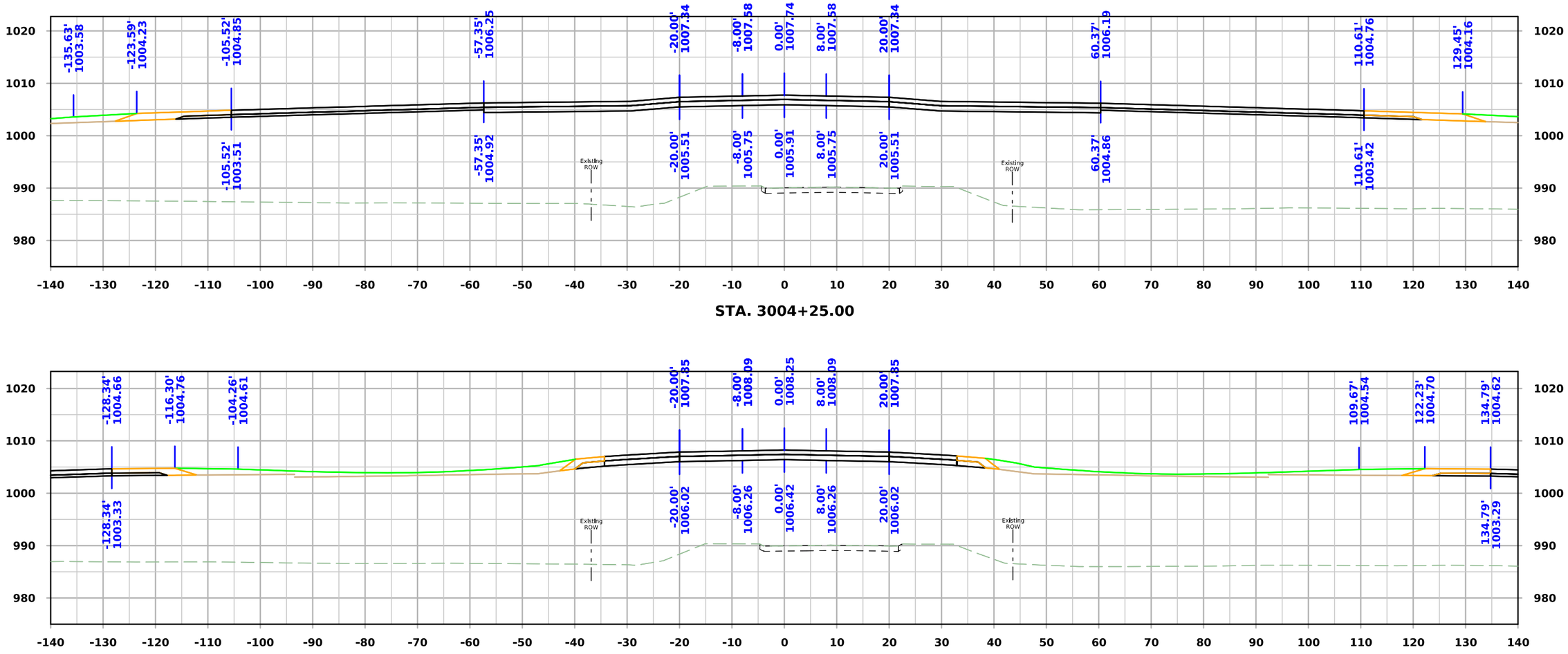


STA. 3003+50.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.236**

3:38:52 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



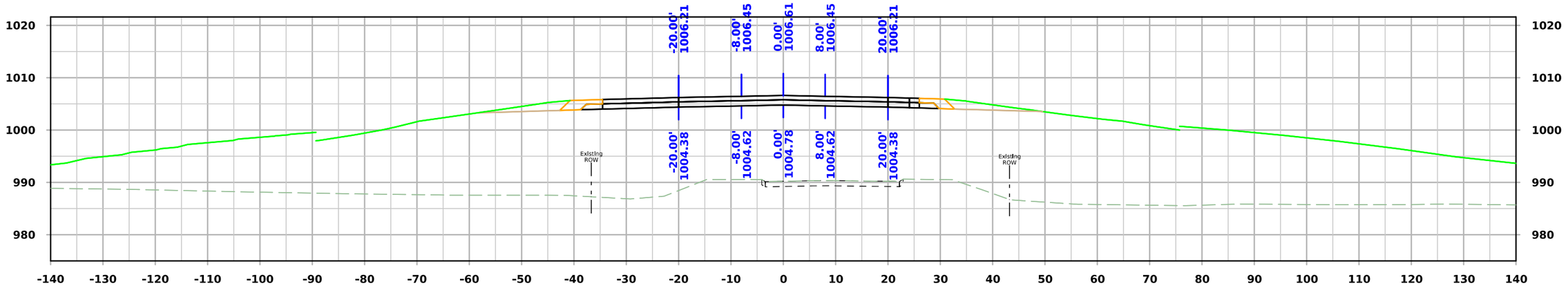
STA. 3004+25.00

STA. 3004+00.00

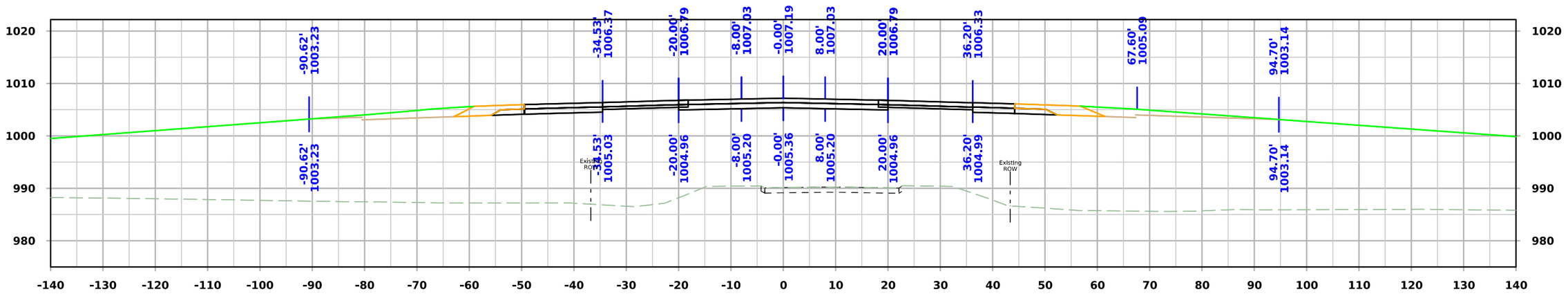
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.237**

3:38:54 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3004+75.00

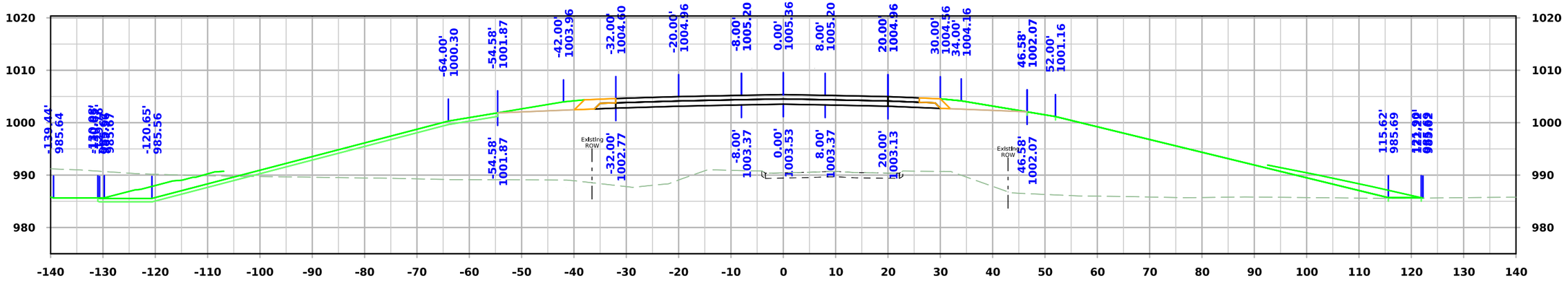


STA. 3004+50.00

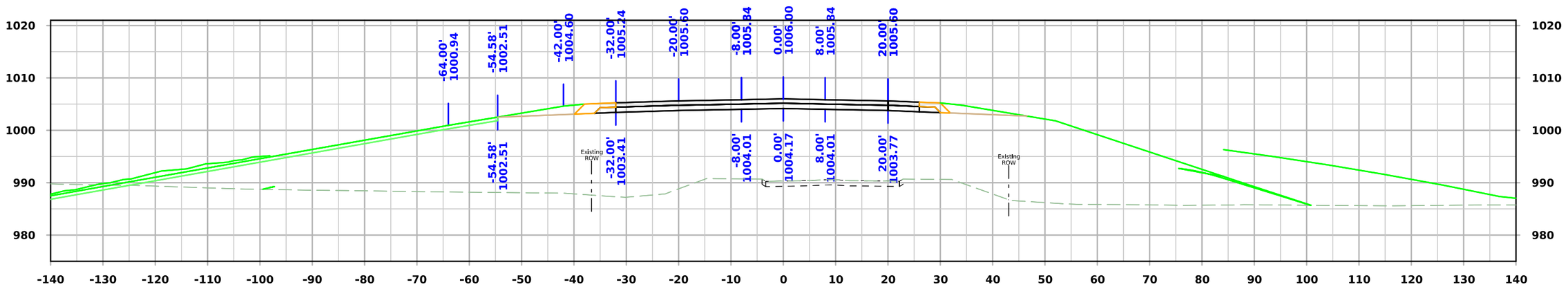
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.238**

3:38:56 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3005+25.00

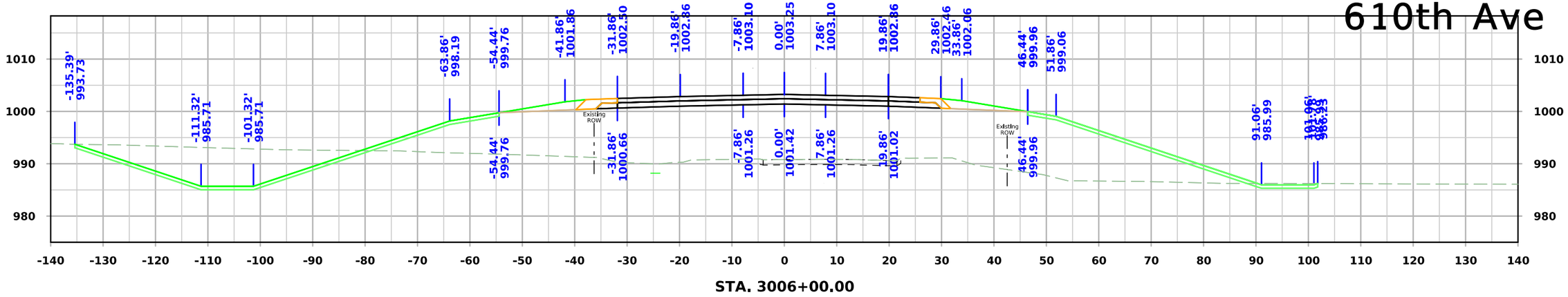


STA. 3005+00.00

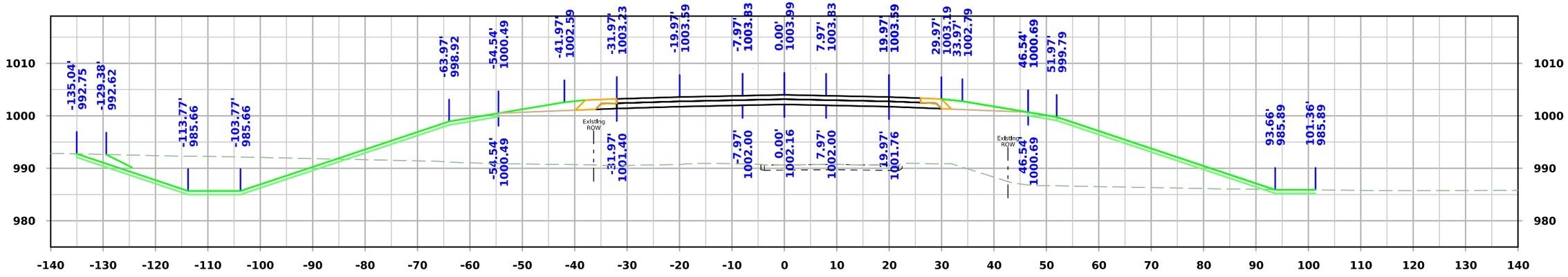
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.239**

3:38:58 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

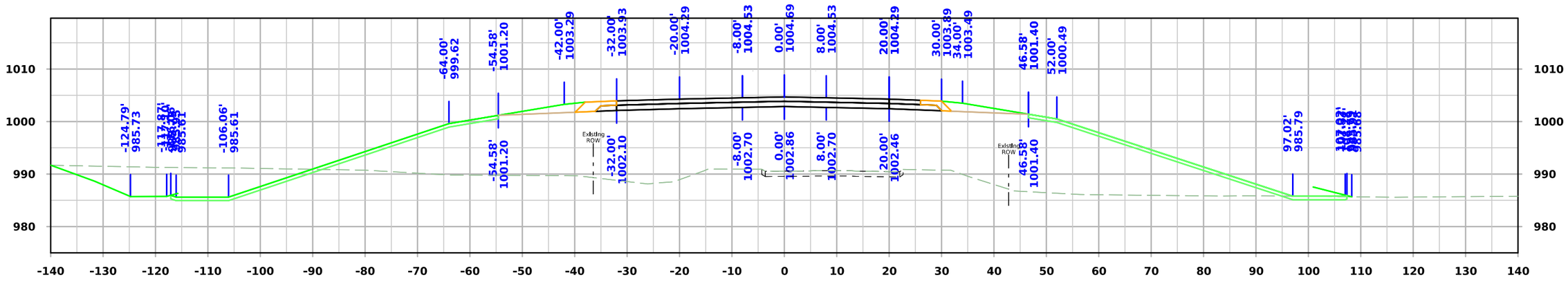
610th Ave



STA. 3006+00.00



STA. 3005+75.00

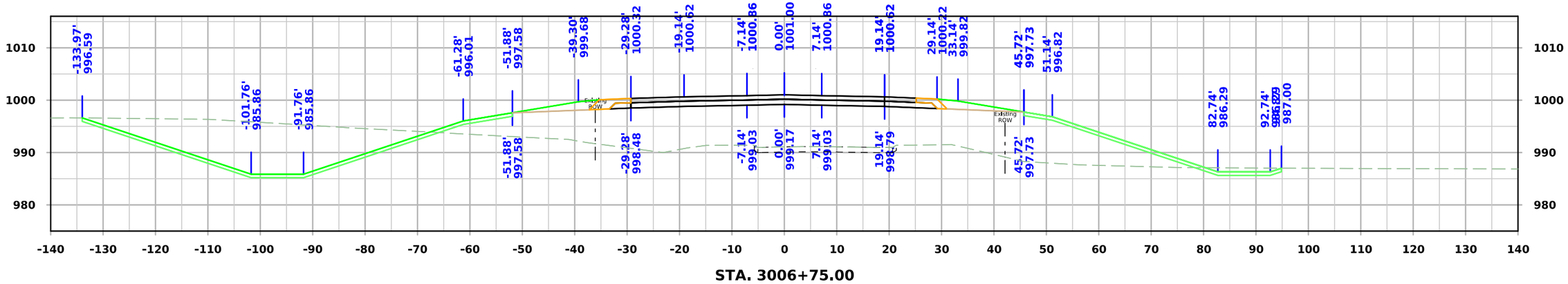


STA. 3005+50.00

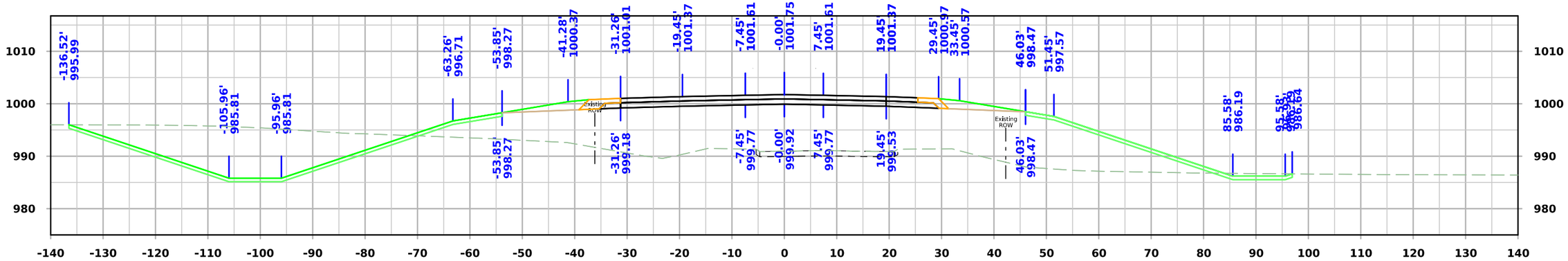
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.240**

3:39:01 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

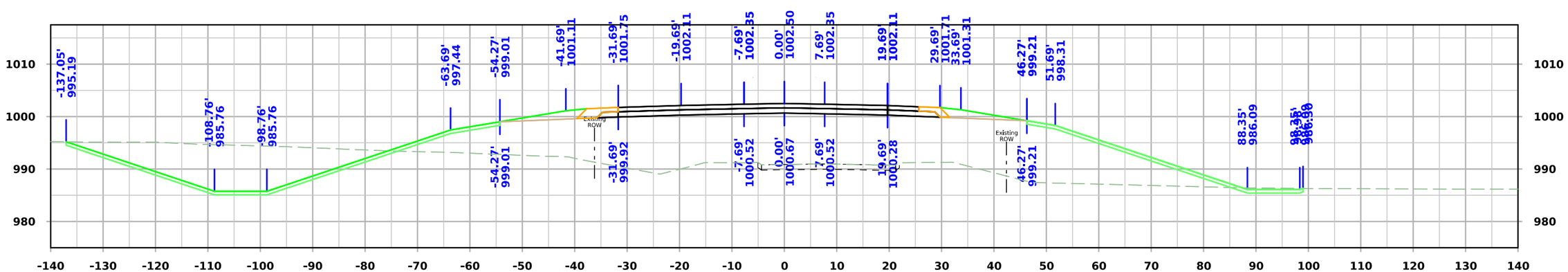
610th Ave



STA. 3006+75.00



STA. 3006+50.00

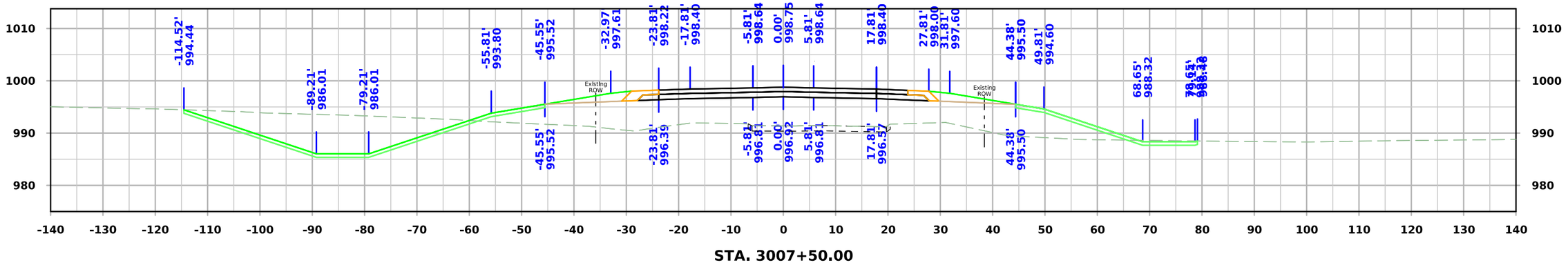


STA. 3006+25.00

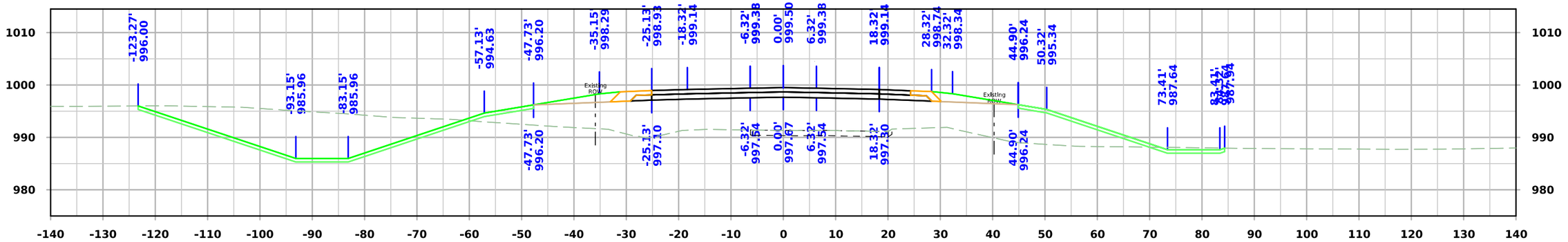
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.241**

3:39:04 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

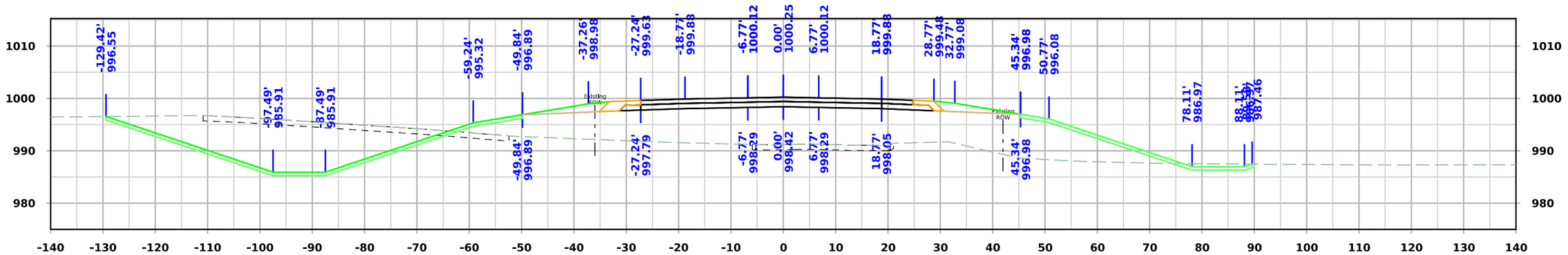
610th Ave



STA. 3007+50.00



STA. 3007+25.00

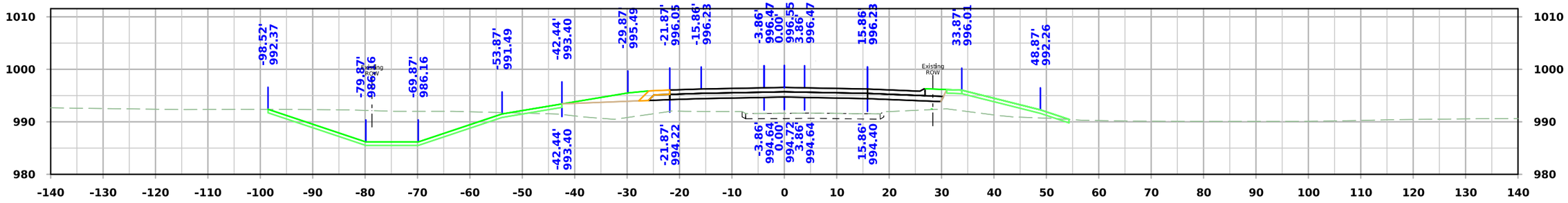


STA. 3007+00.00

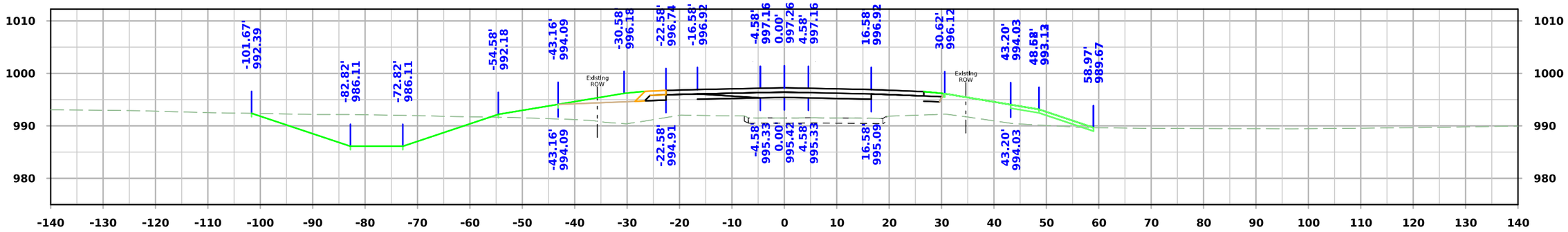
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.242**

3:39:06 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

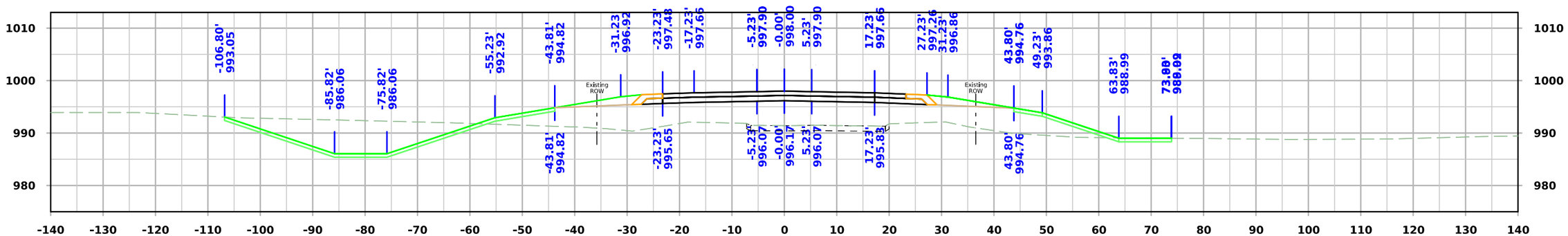
610th Ave



STA. 3008+25.00



STA. 3008+00.00

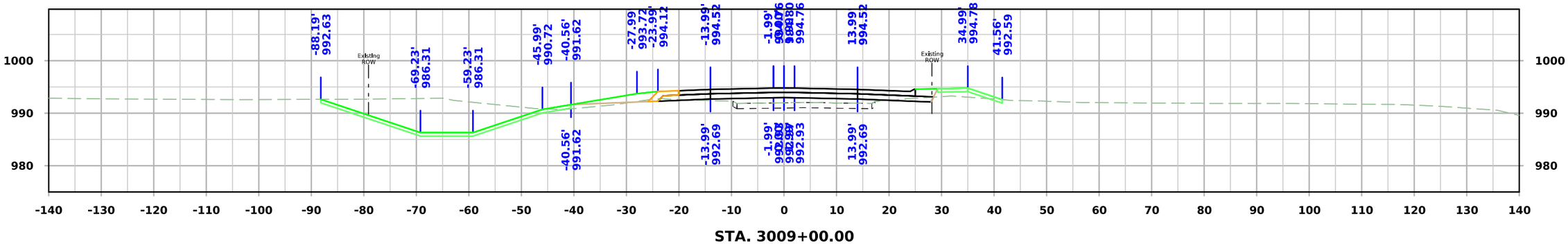


STA. 3007+75.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.243**

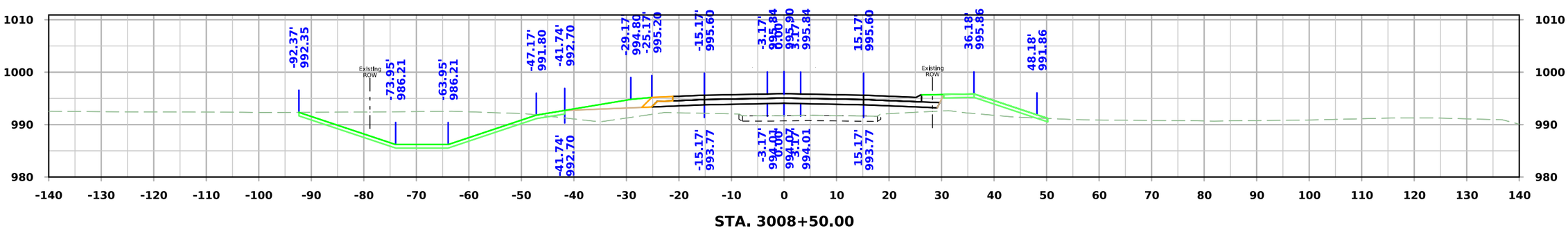
3:39:09 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

610th Ave



STA. 3009+00.00

STA. 3008+75.00

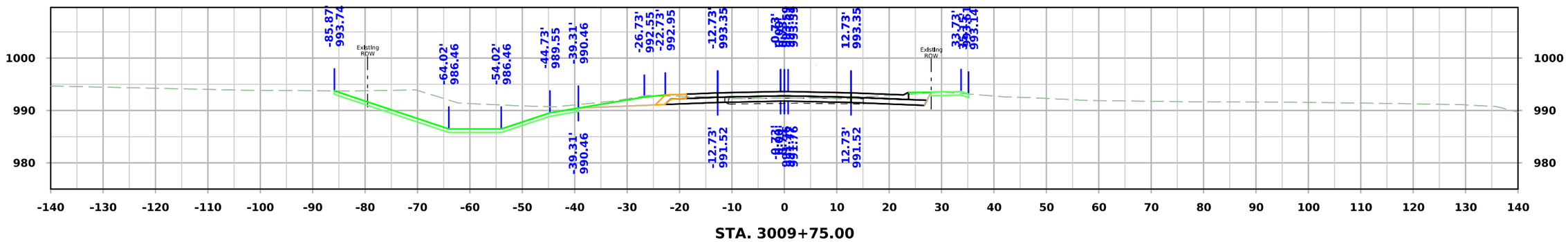


STA. 3008+50.00

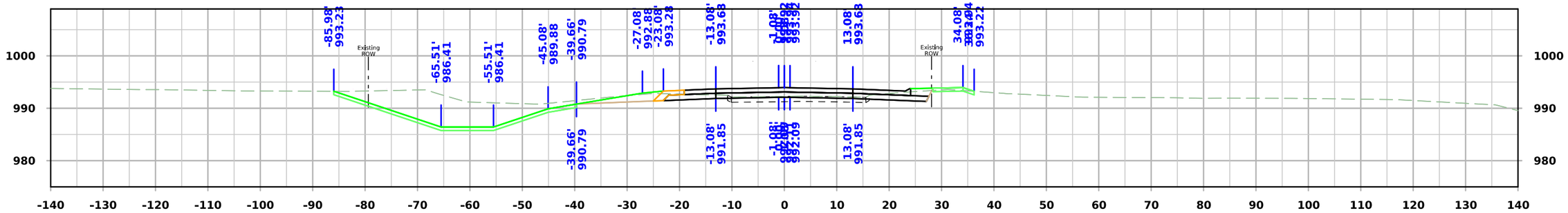
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.244**

3:39:11 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

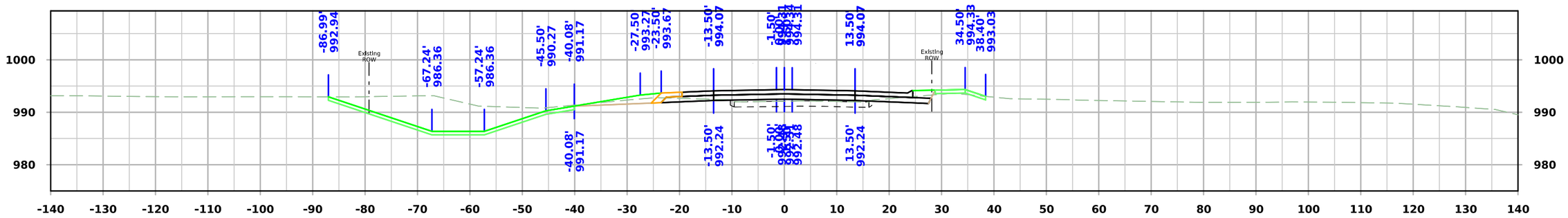
610th Ave



STA. 3009+75.00



STA. 3009+50.00

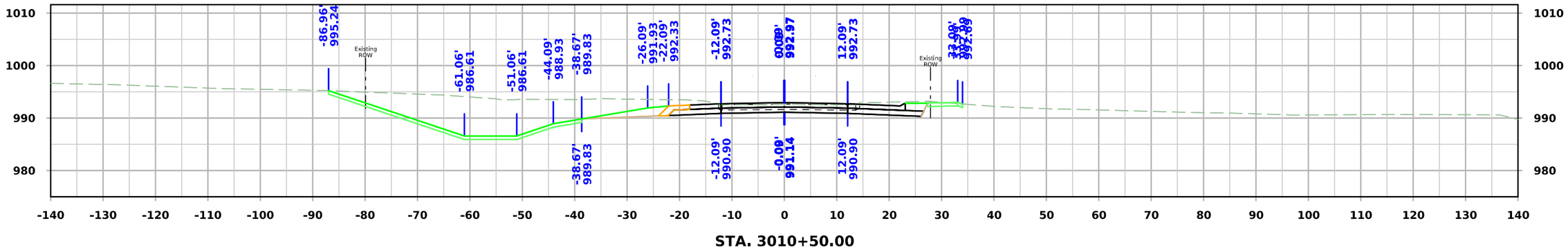


STA. 3009+25.00

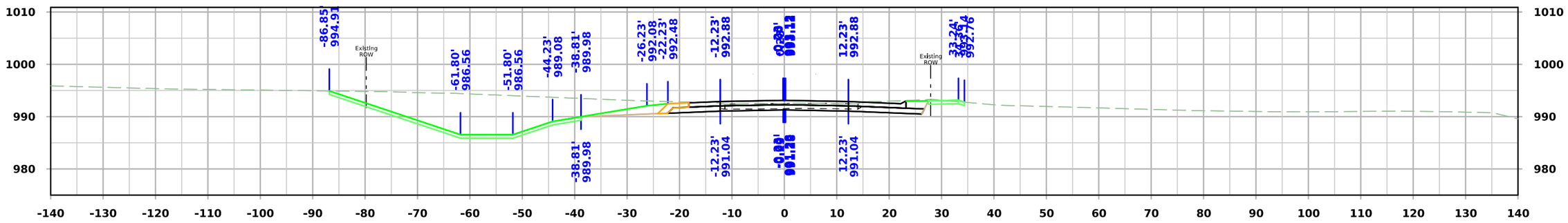
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.245**

3:39:14 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

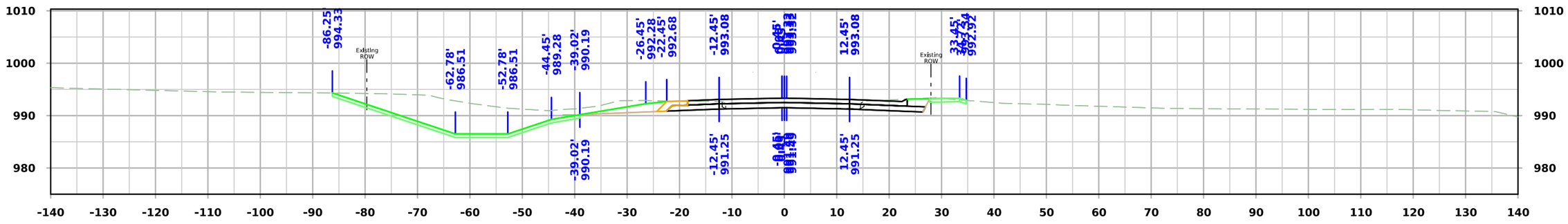
610th Ave



STA. 3010+50.00



STA. 3010+25.00

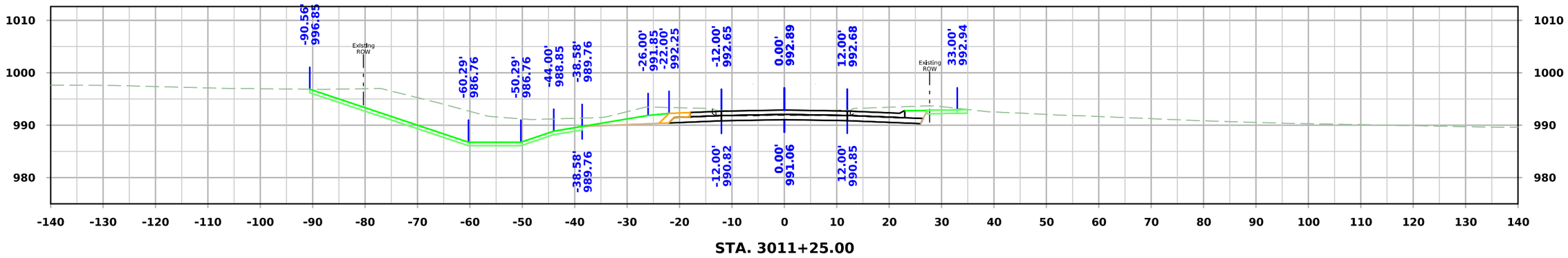


STA. 3010+00.00

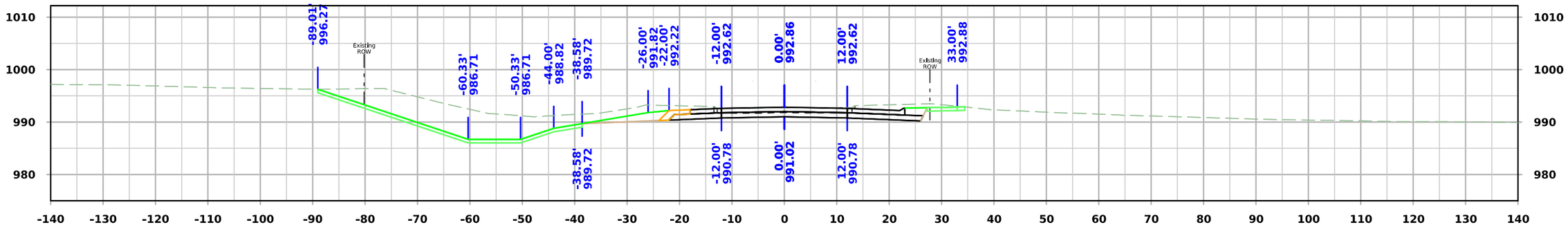
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.246**

3:39:16 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

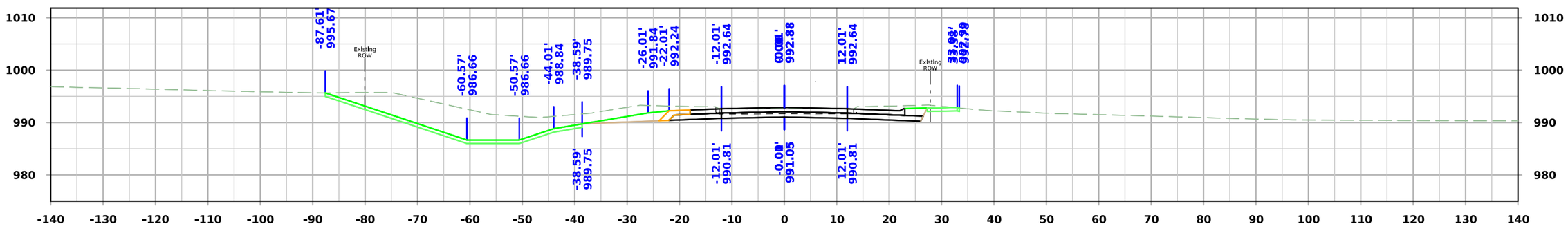
610th Ave



STA. 3011+25.00



STA. 3011+00.00

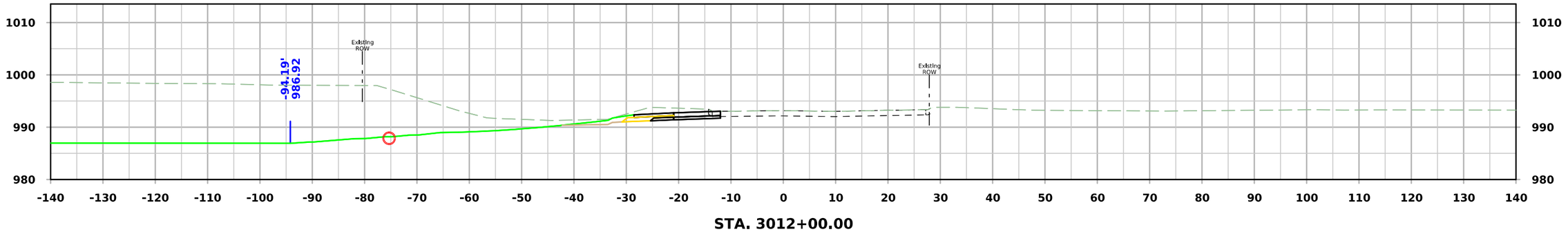


STA. 3010+75.00

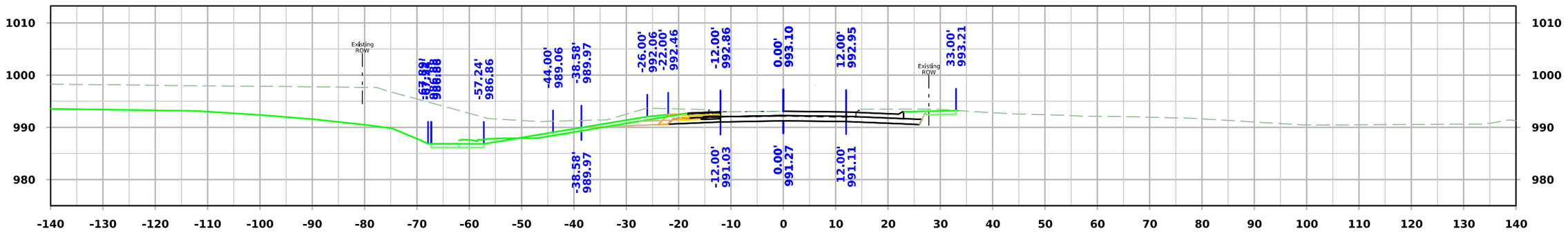
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.247**

3:39:19 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

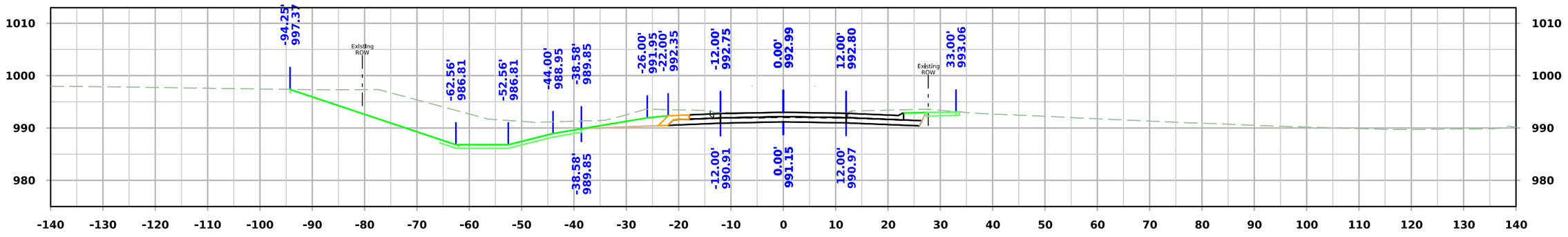
610th Ave



STA. 3012+00.00



STA. 3011+75.00

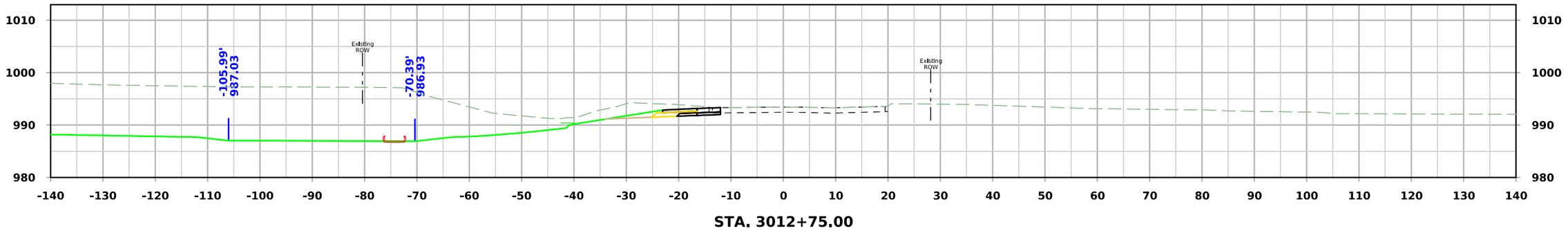


STA. 3011+50.00

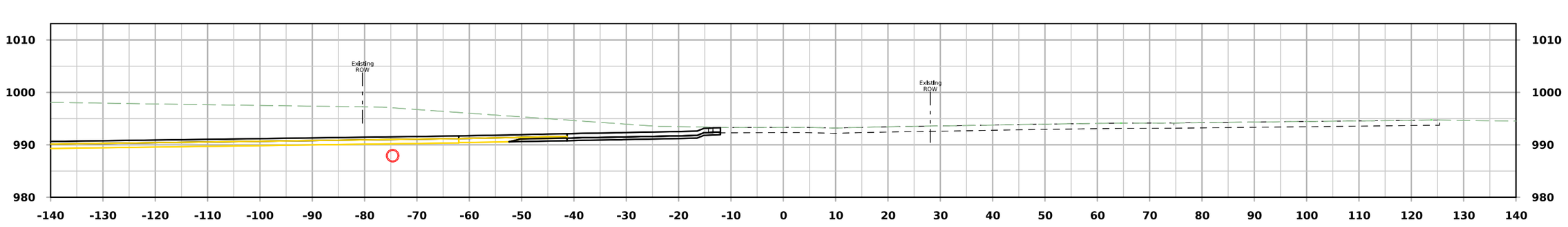
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.248**

3:39:21 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

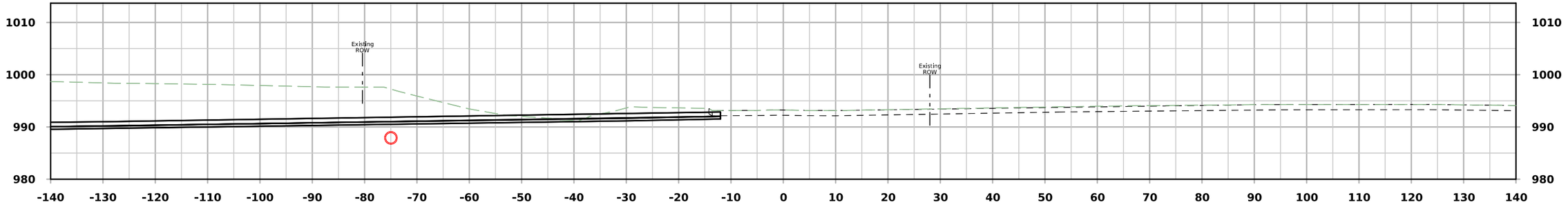
610th Ave



STA. 3012+75.00



STA. 3012+50.00

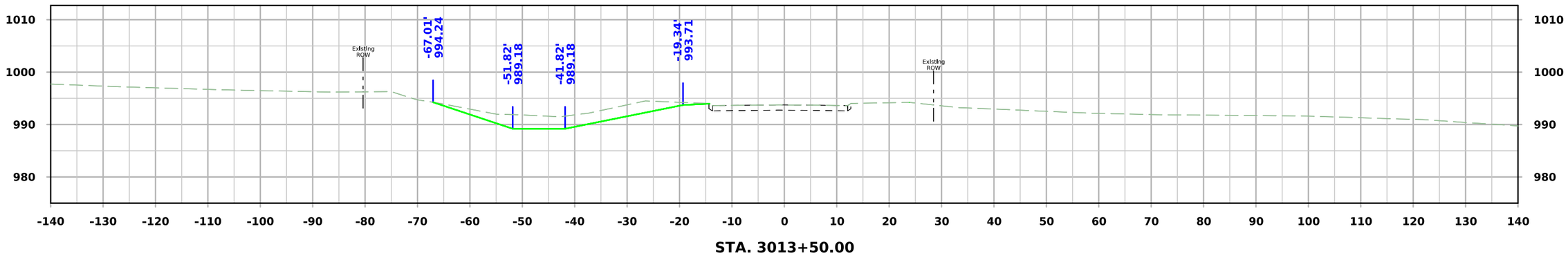


STA. 3012+25.00

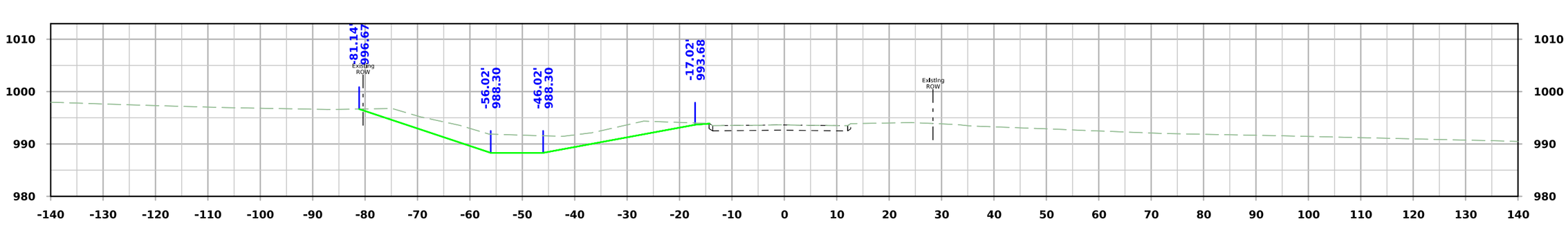
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.249**

3:39:24 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

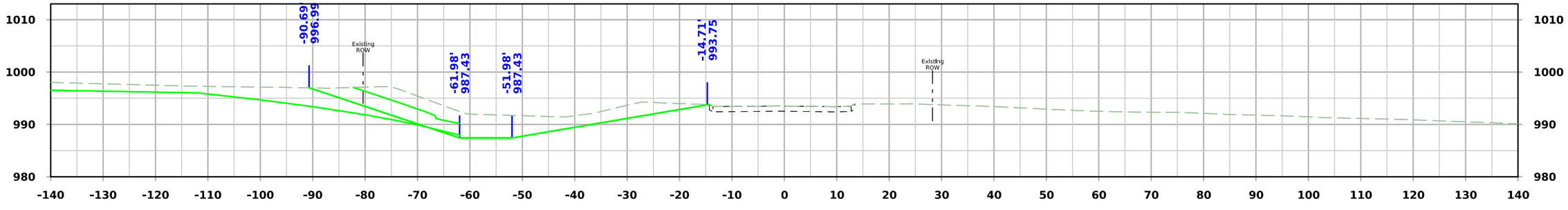
610th Ave



STA. 3013+50.00



STA. 3013+25.00

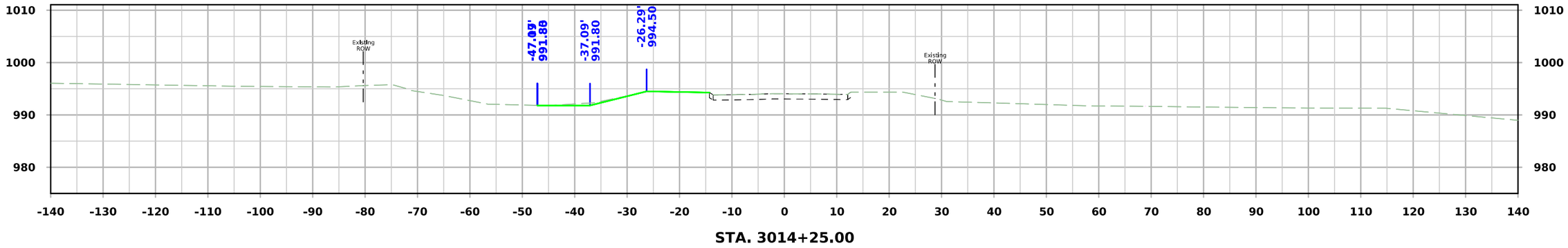


STA. 3013+00.00

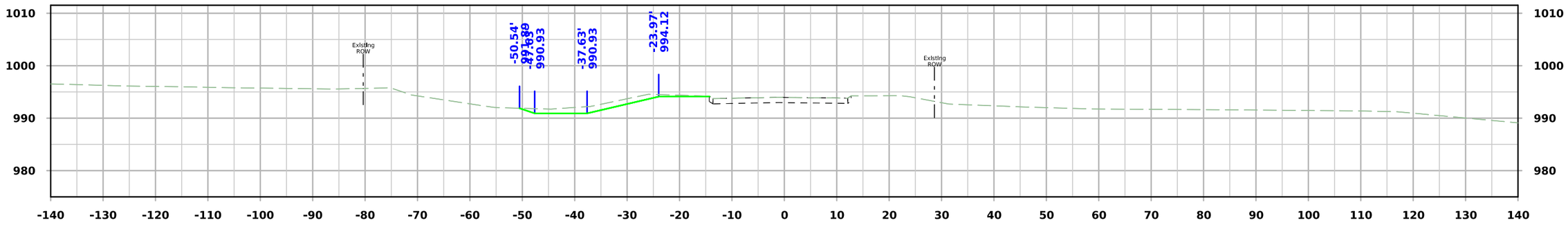
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.250**

3:39:27 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

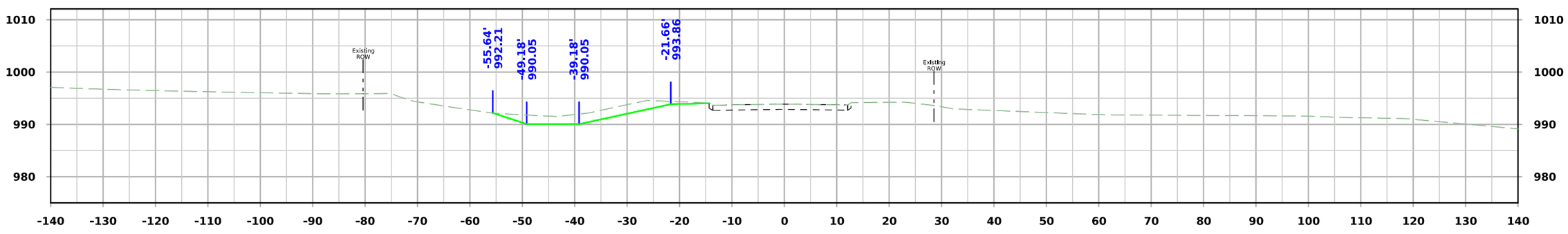
610th Ave



STA. 3014+25.00



STA. 3014+00.00

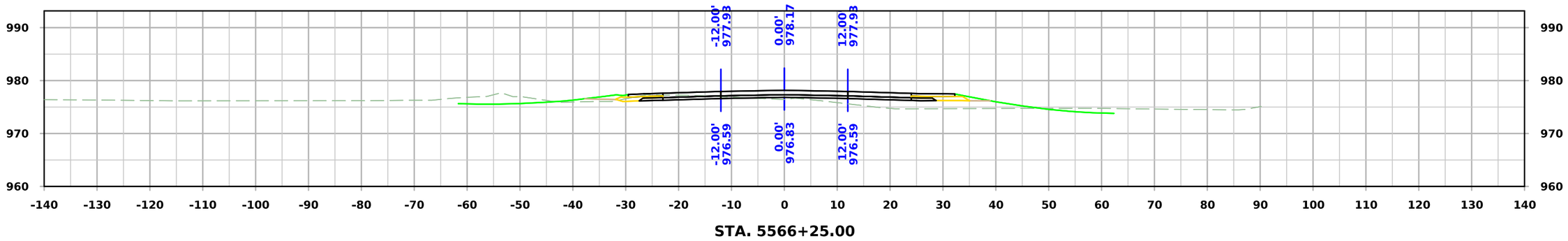


STA. 3013+75.00

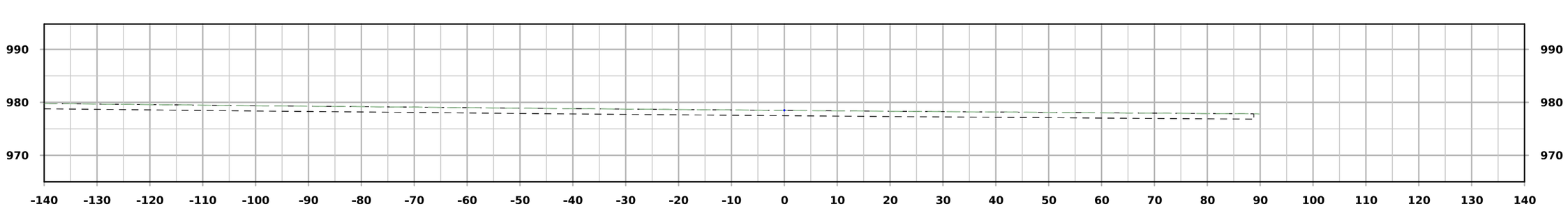
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.251**

3:39:29 PM 7/1/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X200_SR610_85030321SPN.dgn

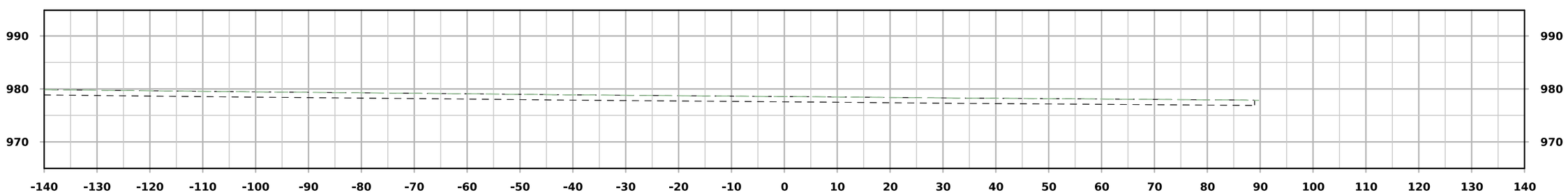
West A Ave



STA. 5566+25.00



STA. 5566+00.00

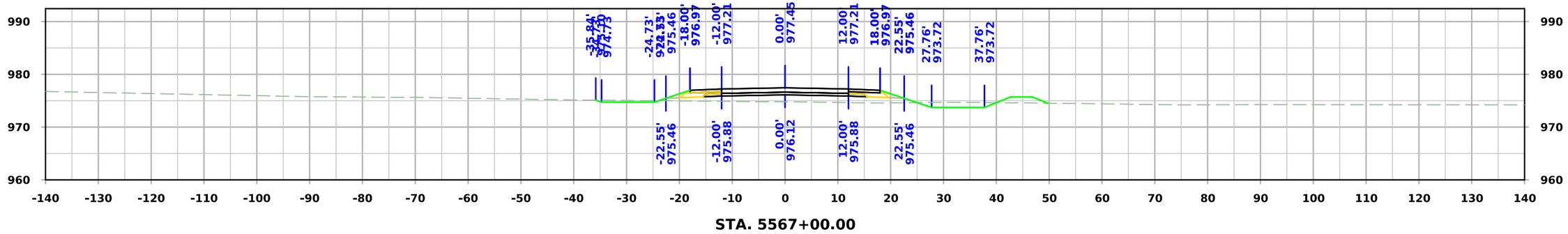


STA. 5565+94.75

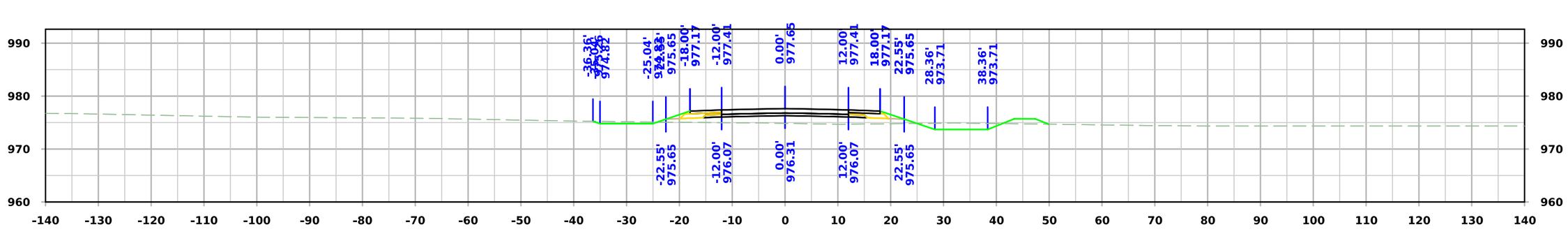
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.300**	

2:34:12 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

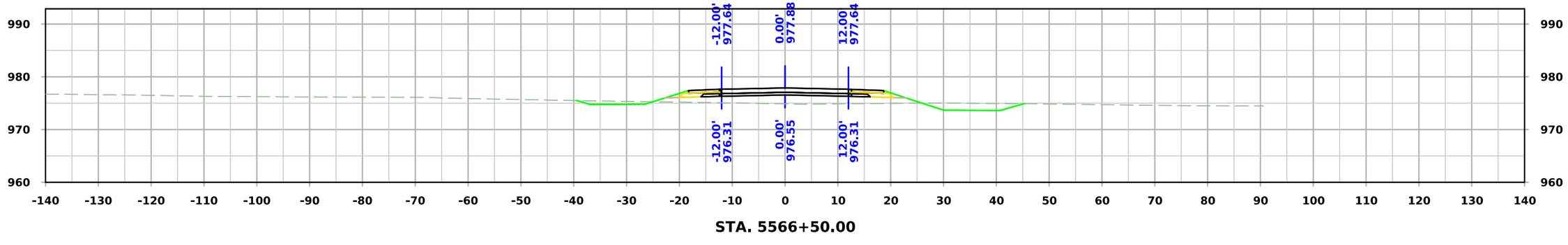
West A Ave



STA. 5567+00.00



STA. 5566+75.00

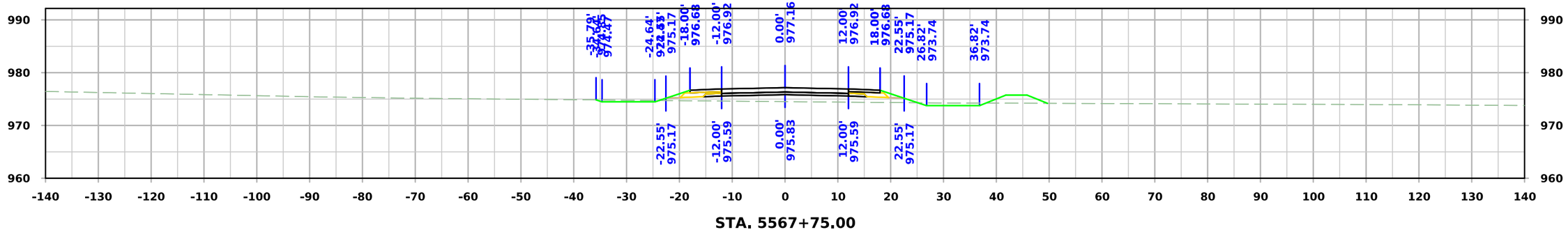


STA. 5566+50.00

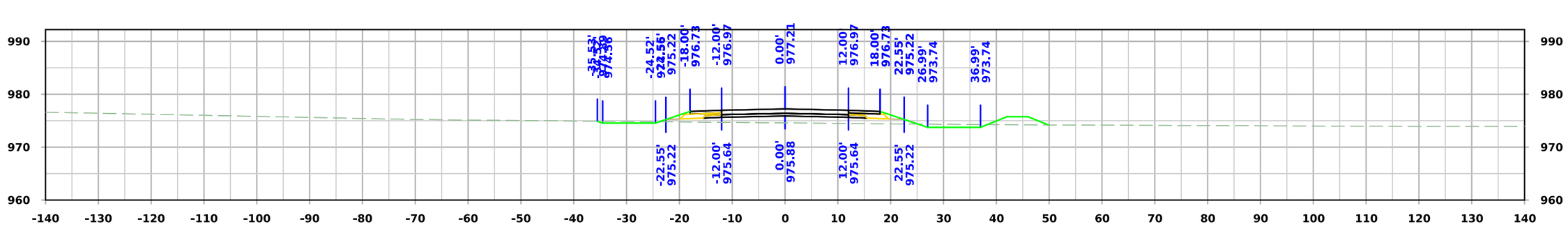
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.301**

2:34:14 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

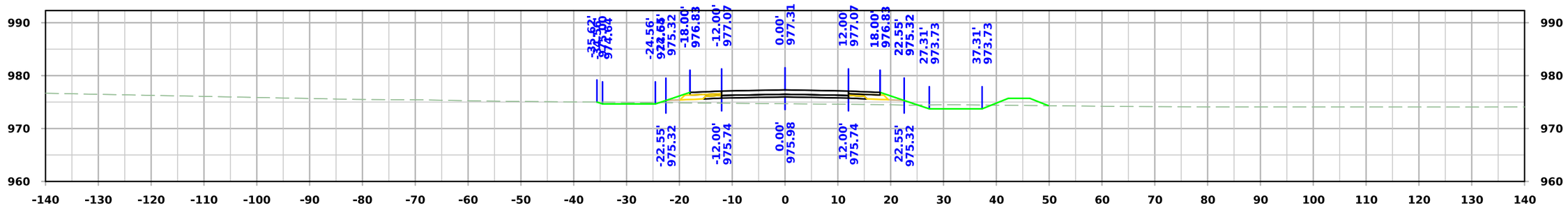
West A Ave



STA. 5567+75.00



STA. 5567+50.00

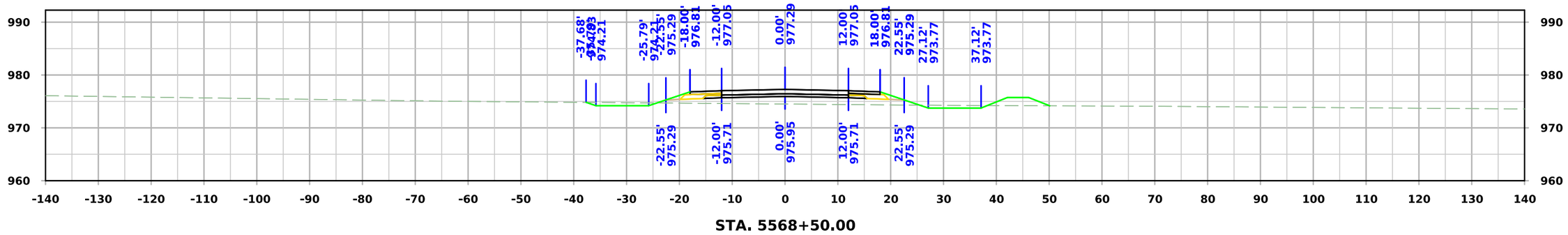


STA. 5567+25.00

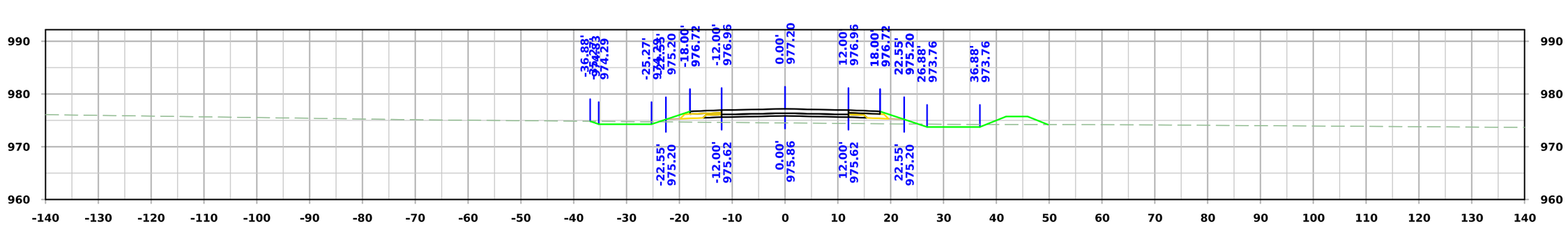
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.302**

2:34:15 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

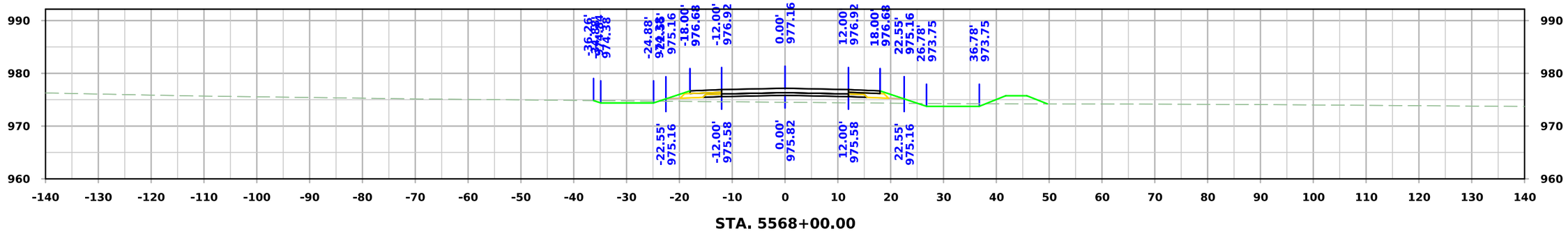
West A Ave



STA. 5568+50.00



STA. 5568+25.00

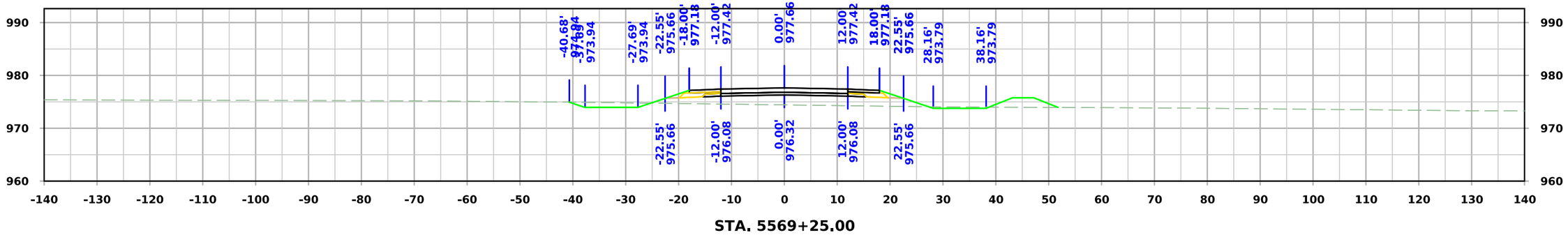


STA. 5568+00.00

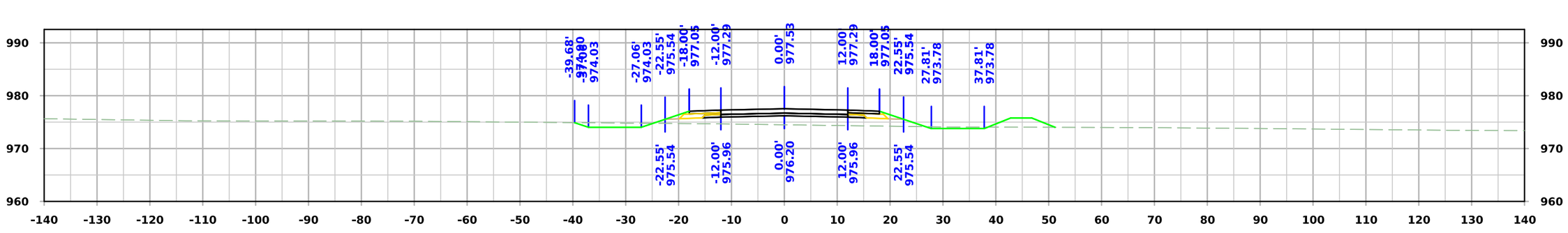
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.303**

2:34:16 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

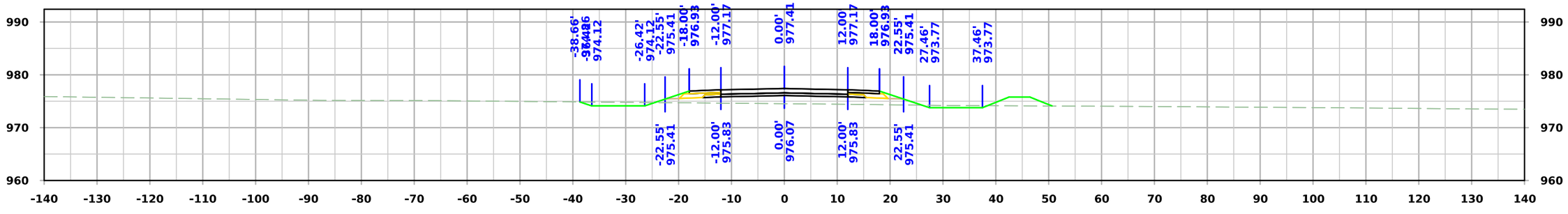
West A Ave



STA. 5569+25.00



STA. 5569+00.00

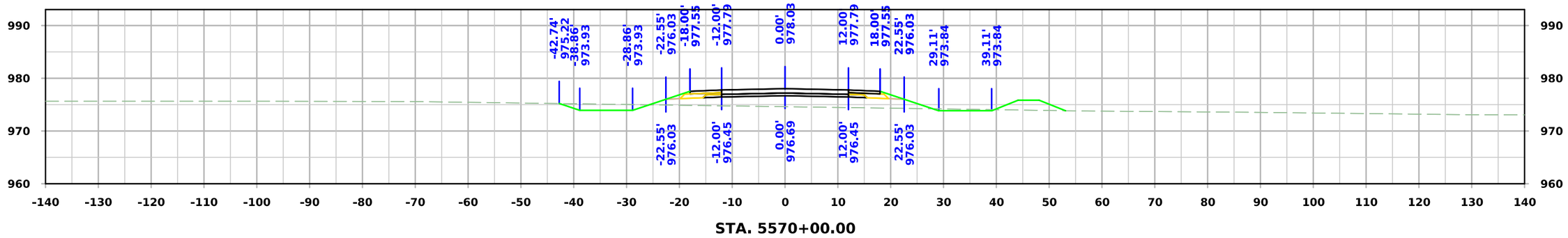


STA. 5568+75.00

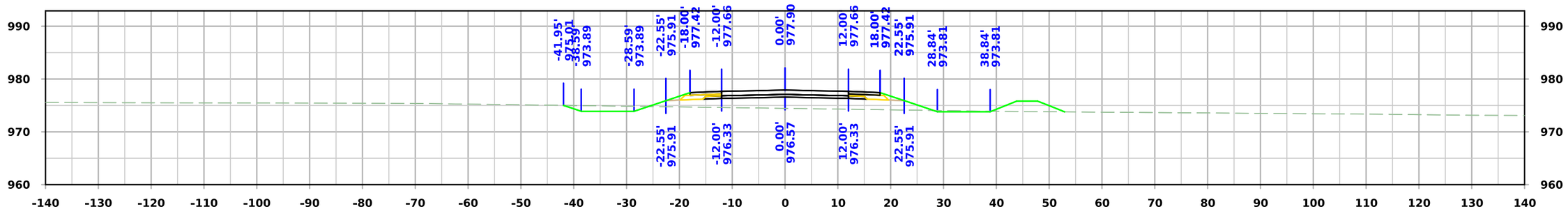
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.304**

2:34:17 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

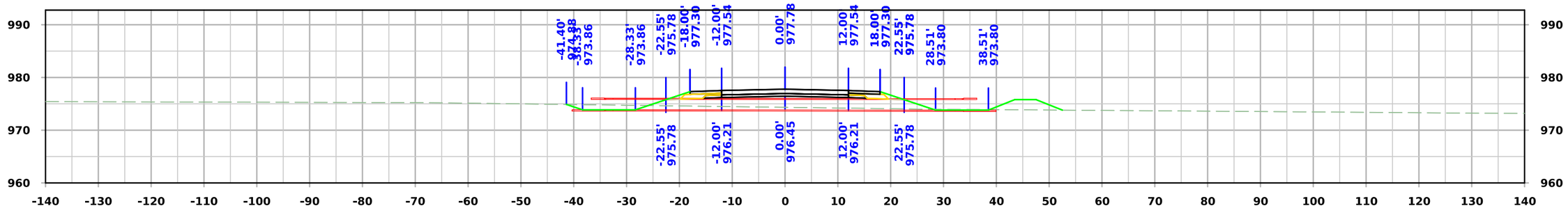
West A Ave



STA. 5570+00.00



STA. 5569+75.00

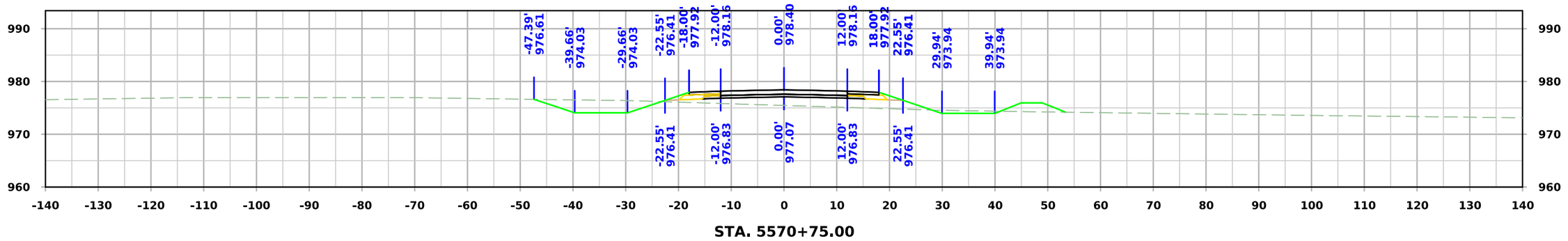


STA. 5569+50.00

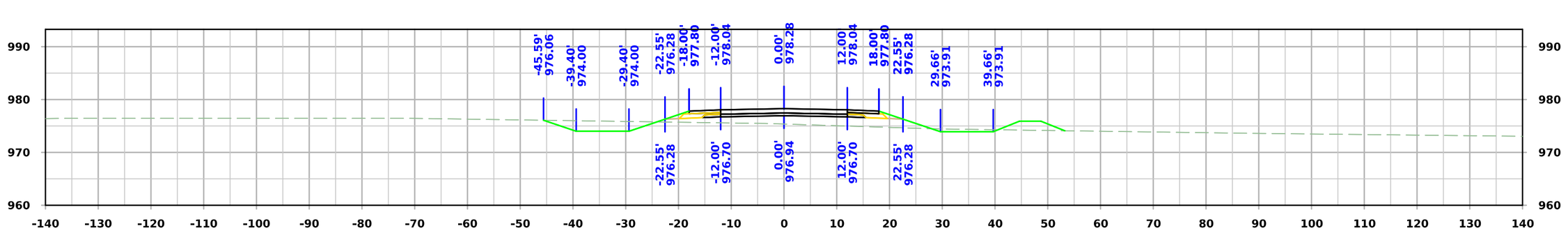
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.305**

2:34:19 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

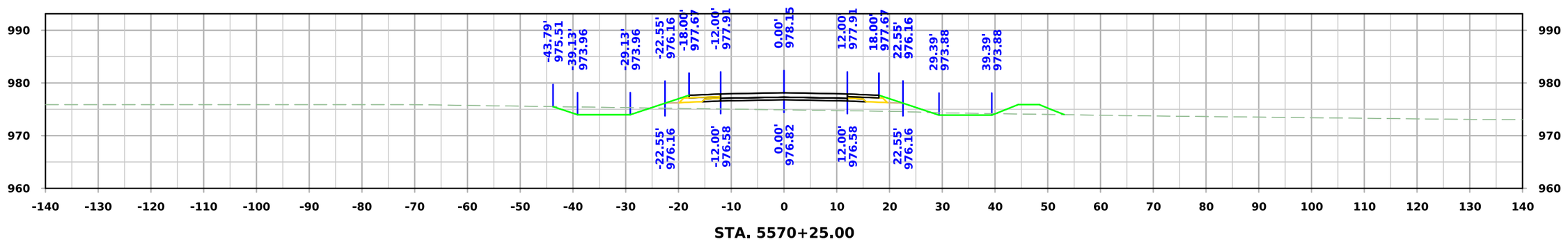
West A Ave



STA. 5570+75.00



STA. 5570+50.00

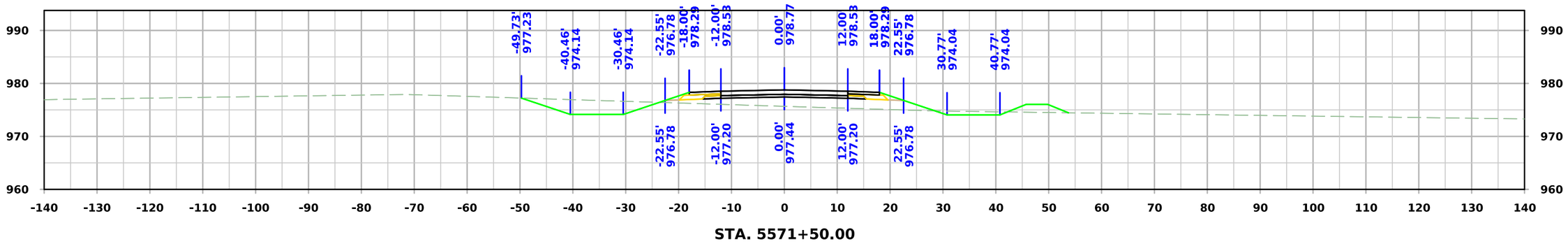


STA. 5570+25.00

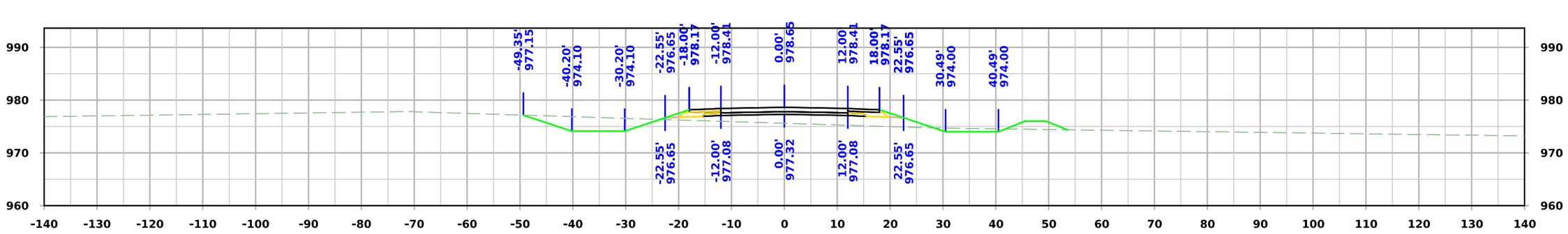
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.306**

2:34:20 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

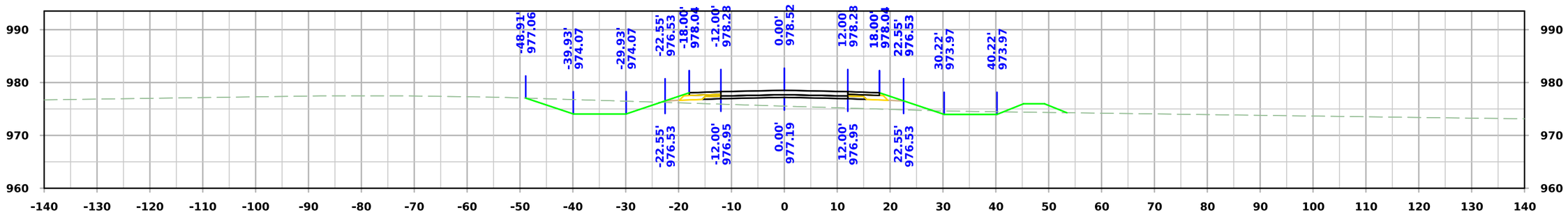
West A Ave



STA. 5571+50.00



STA. 5571+25.00

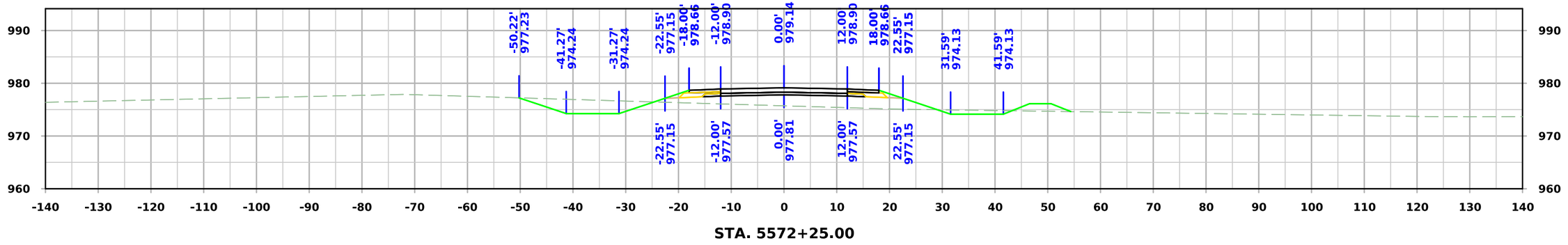


STA. 5571+00.00

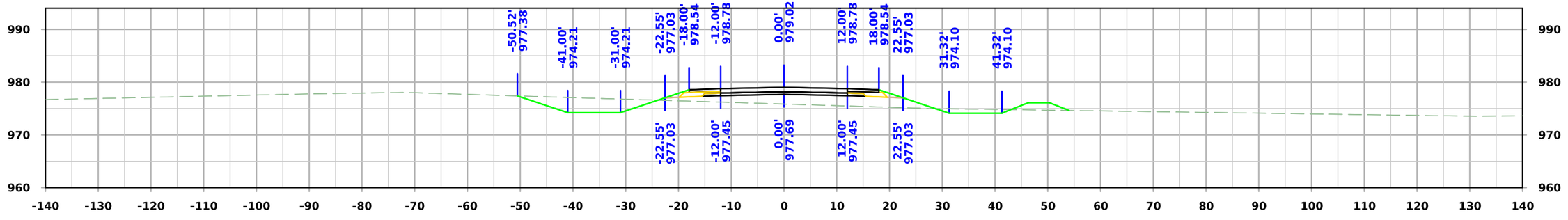
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.307**

2:34:21 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

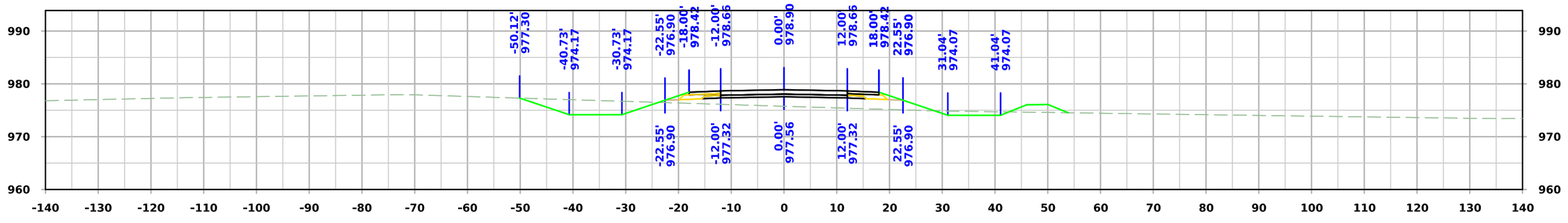
West A Ave



STA. 5572+25.00



STA. 5572+00.00

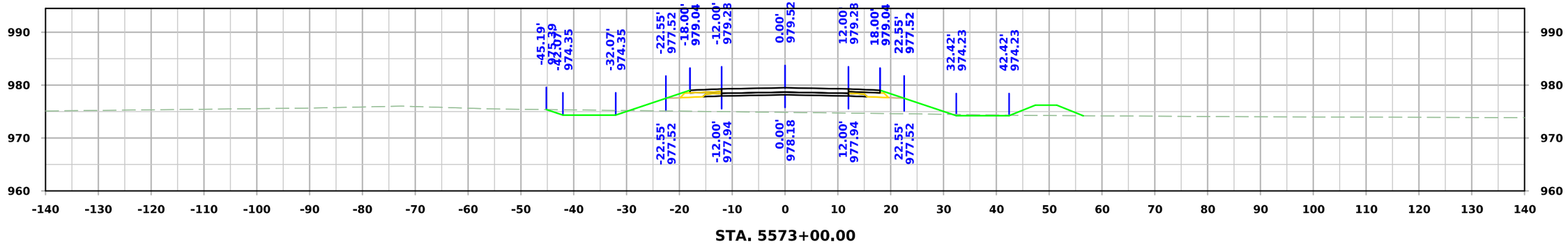


STA. 5571+75.00

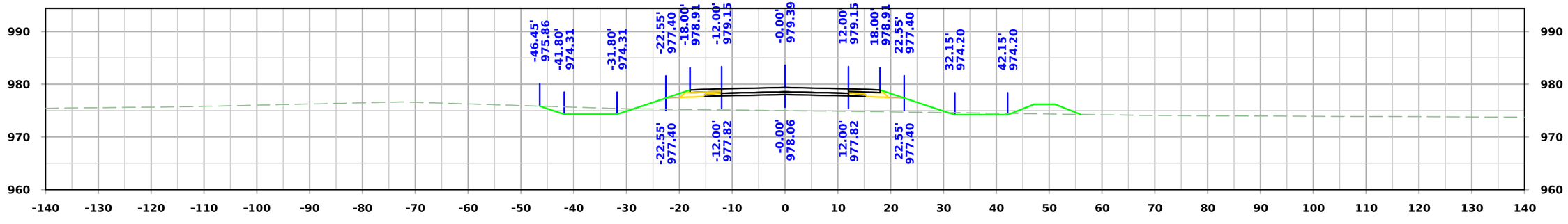
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.308**

2:34:23 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

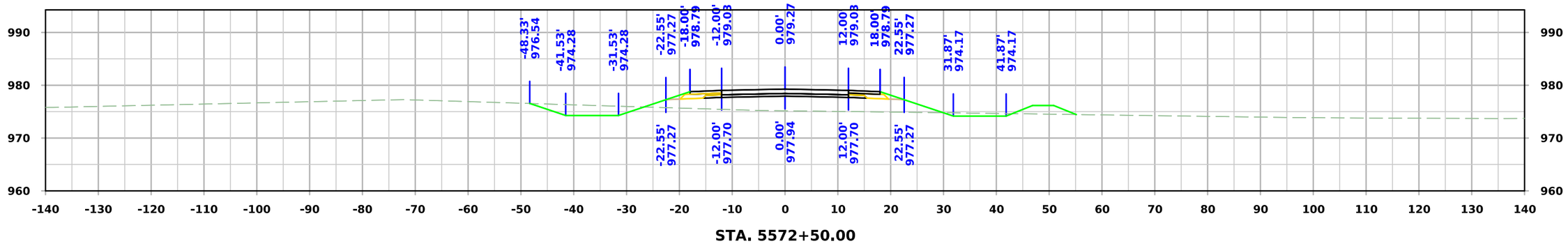
West A Ave



STA. 5573+00.00



STA. 5572+75.00

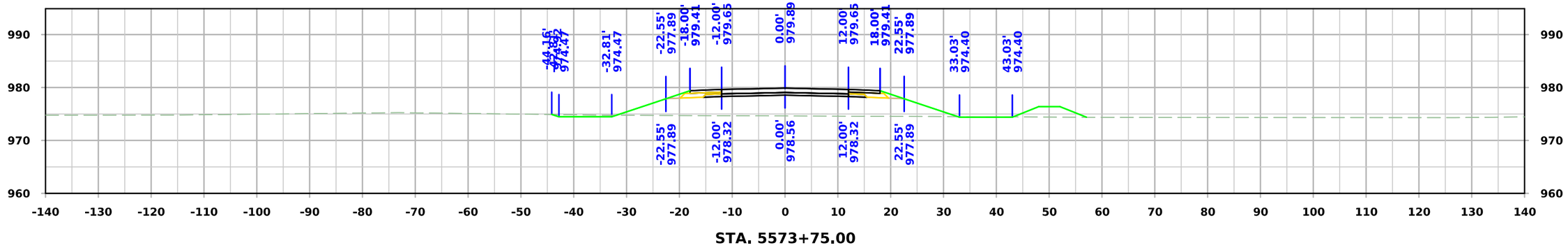


STA. 5572+50.00

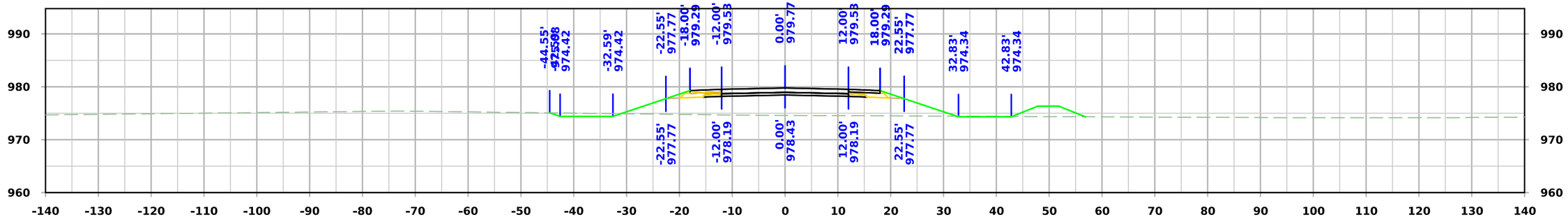
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.309**

2:34:24 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

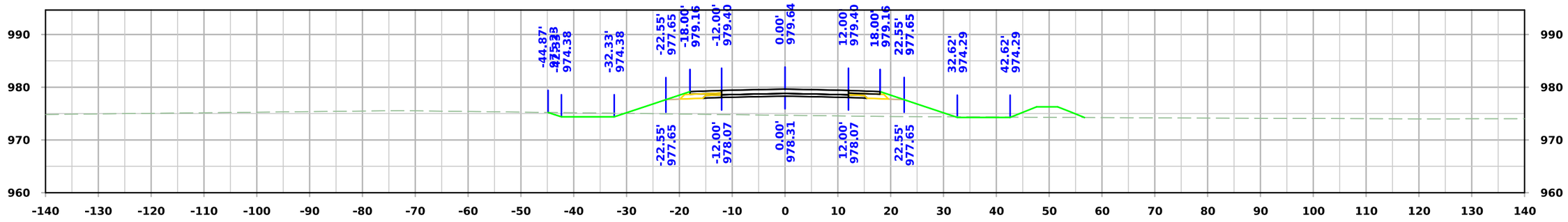
West A Ave



STA. 5573+75.00



STA. 5573+50.00

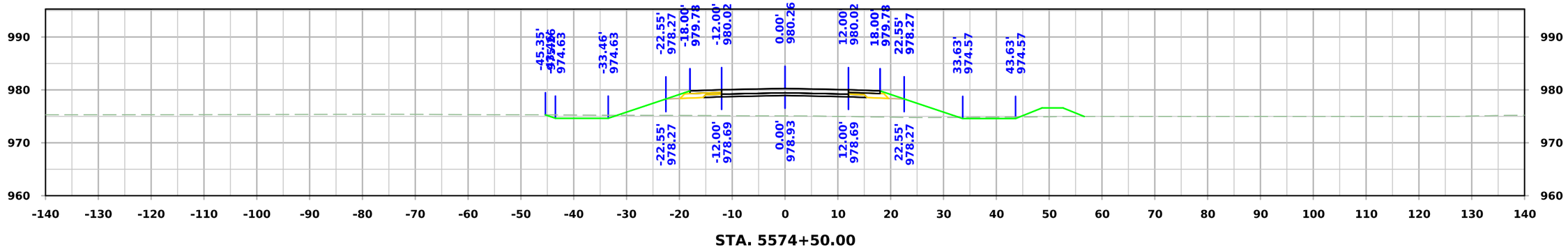


STA. 5573+25.00

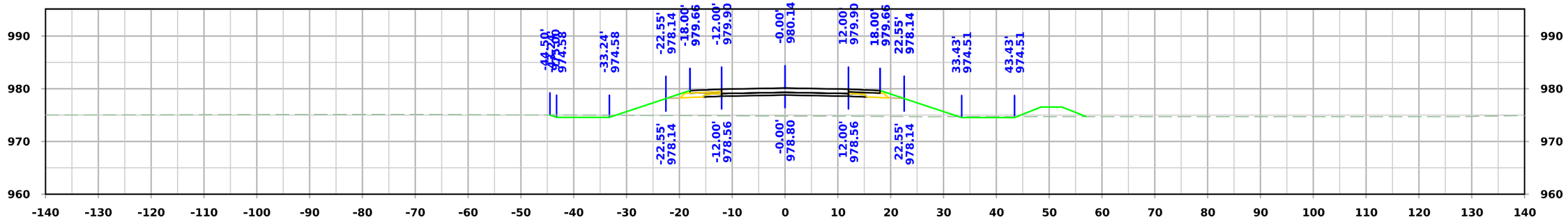
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.310**

2:34:25 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

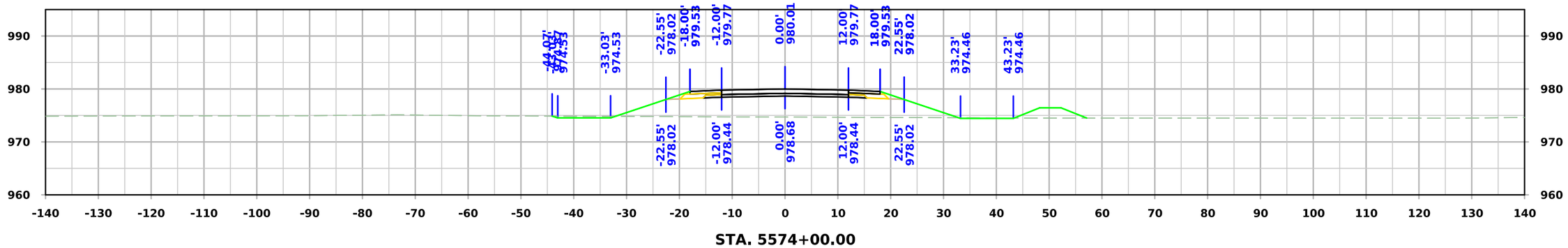
West A Ave



STA. 5574+50.00



STA. 5574+25.00

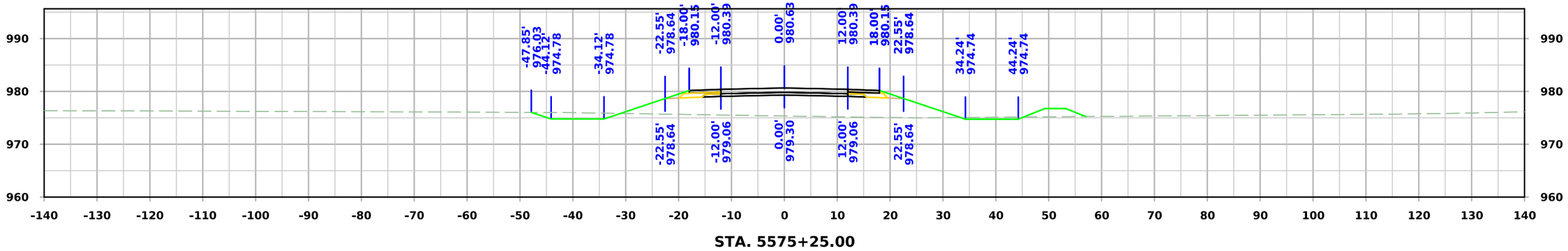


STA. 5574+00.00

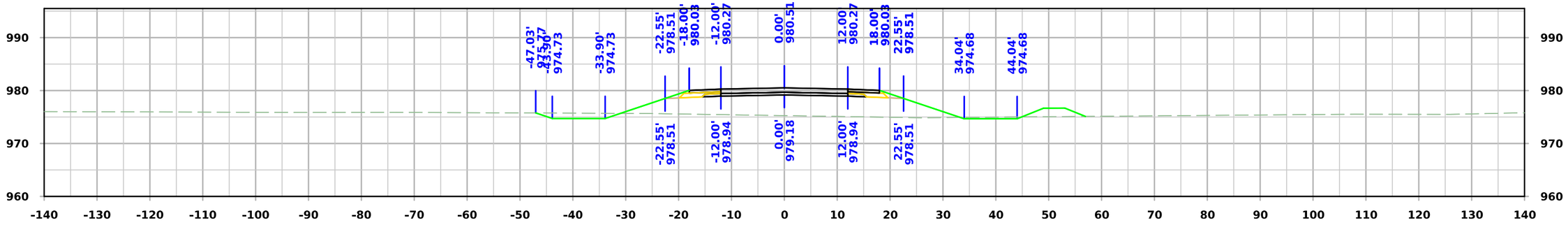
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.311**

2:34:26 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

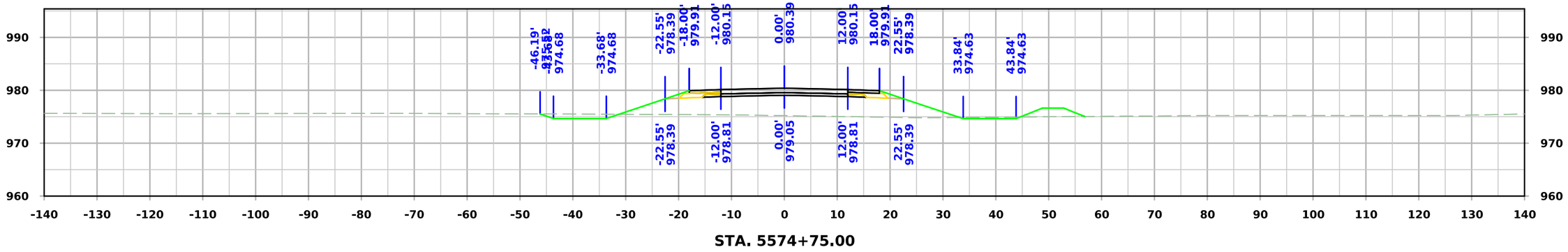
West A Ave



STA. 5575+25.00



STA. 5575+00.00

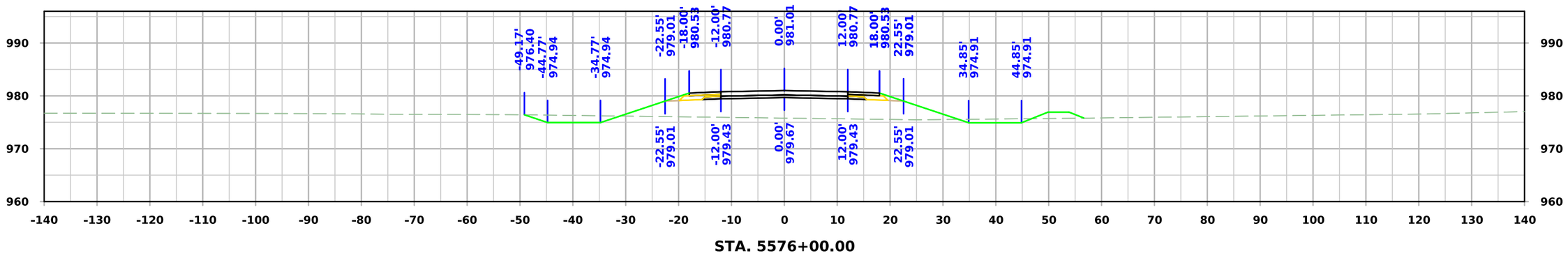


STA. 5574+75.00

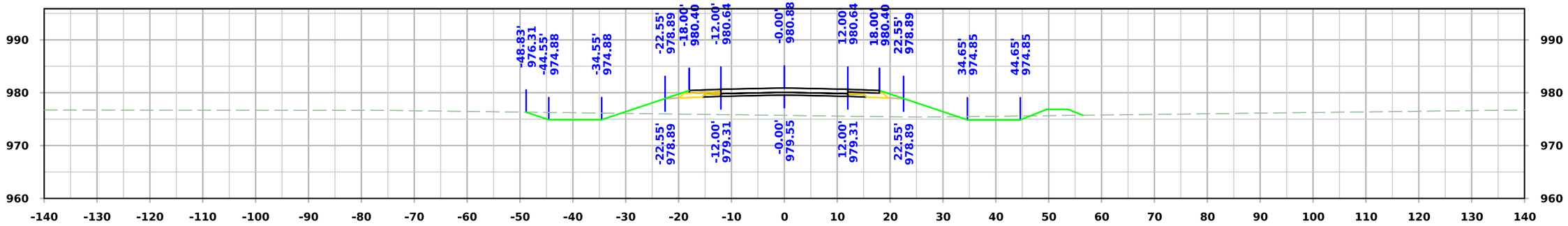
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.312**

2:34:27 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

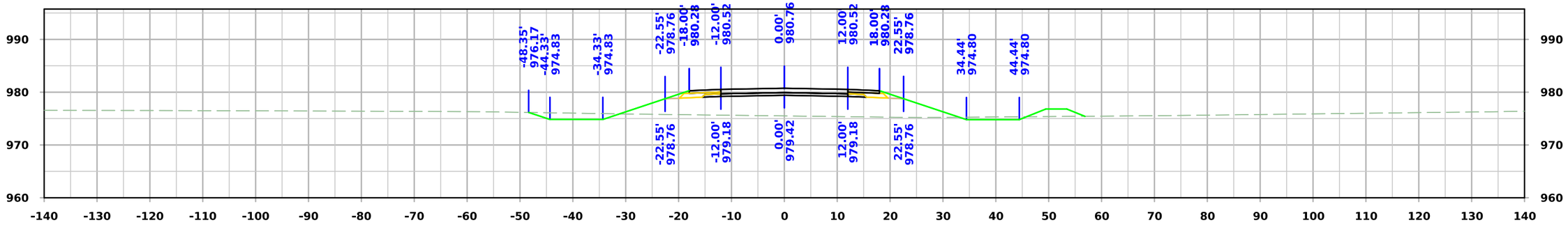
West A Ave



STA. 5576+00.00



STA. 5575+75.00

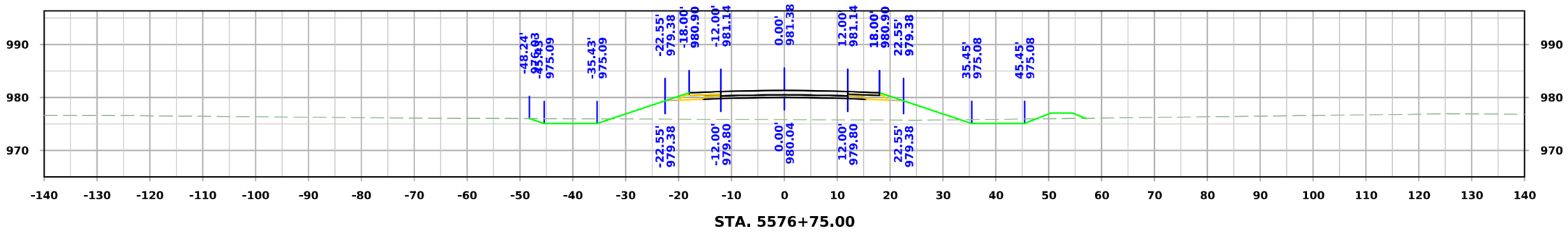


STA. 5575+50.00

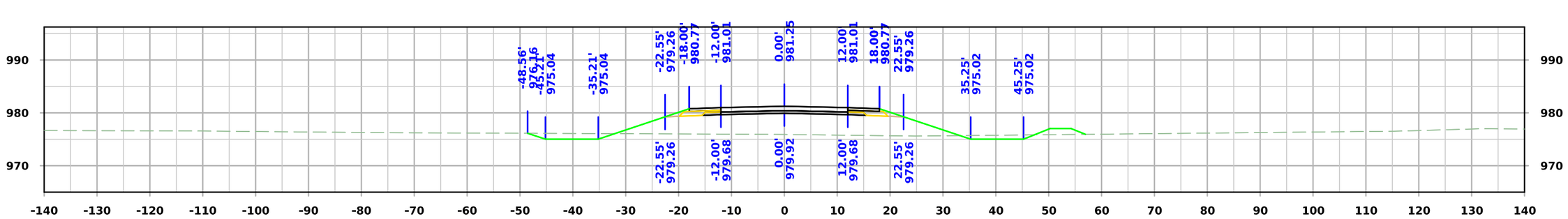
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.313**

2:34:29 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

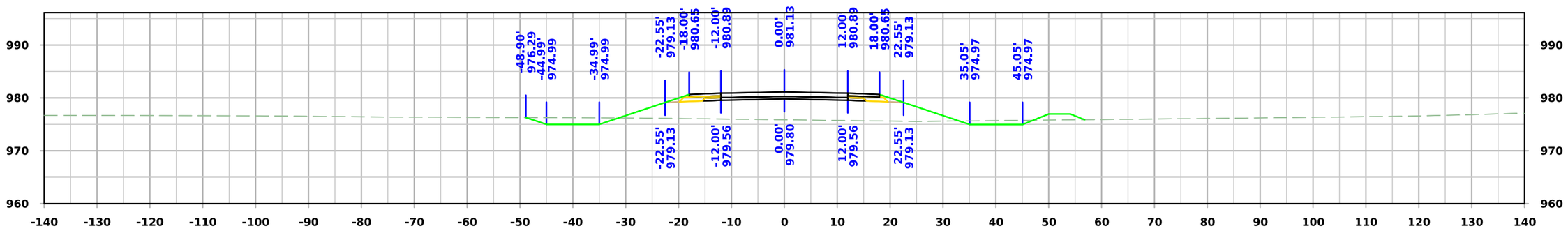
West A Ave



STA. 5576+75.00



STA. 5576+50.00

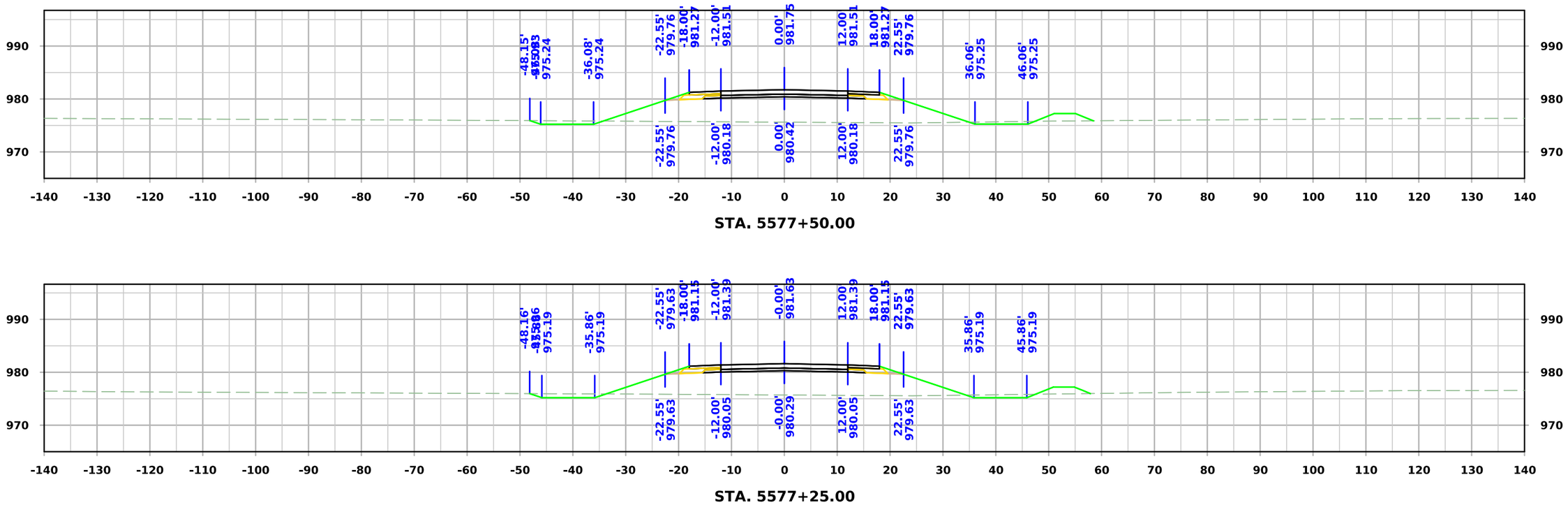


STA. 5576+25.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.314**

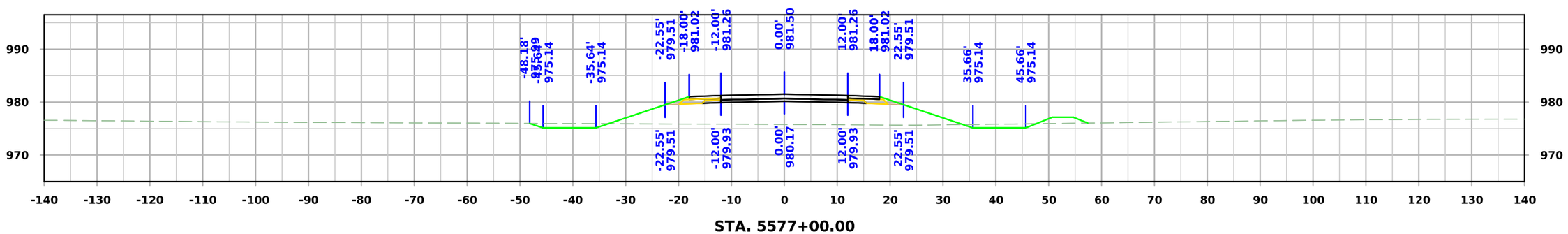
2:34:30 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

West A Ave



STA. 5577+50.00

STA. 5577+25.00

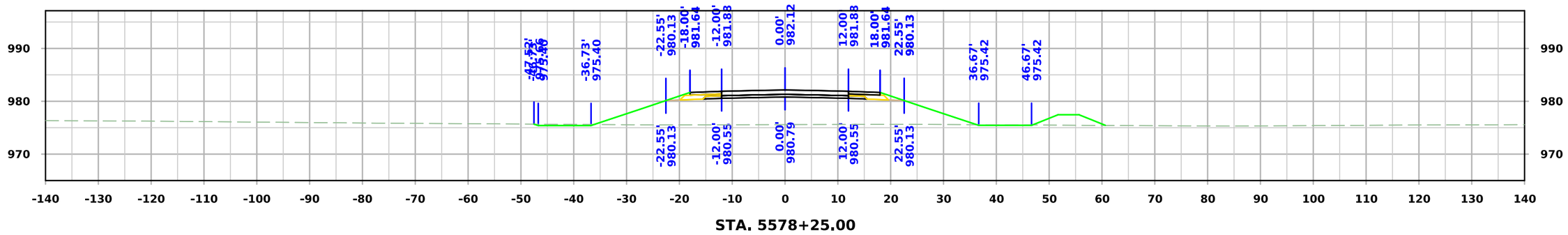


STA. 5577+00.00

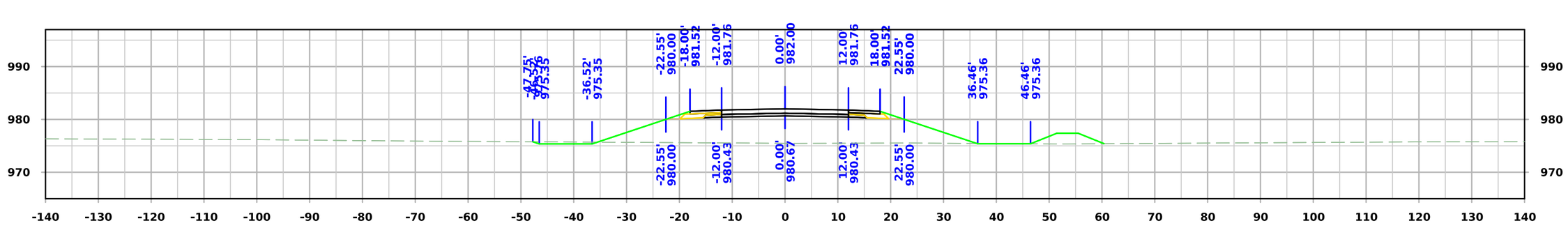
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.315**

2:34:31 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

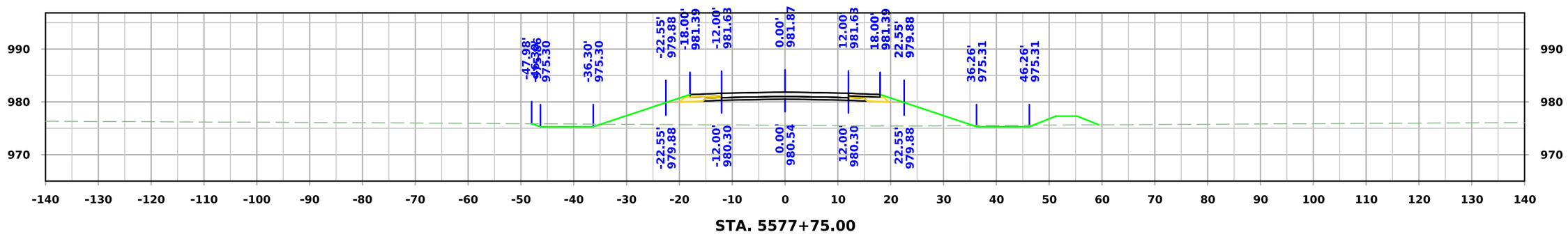
West A Ave



STA. 5578+25.00



STA. 5578+00.00

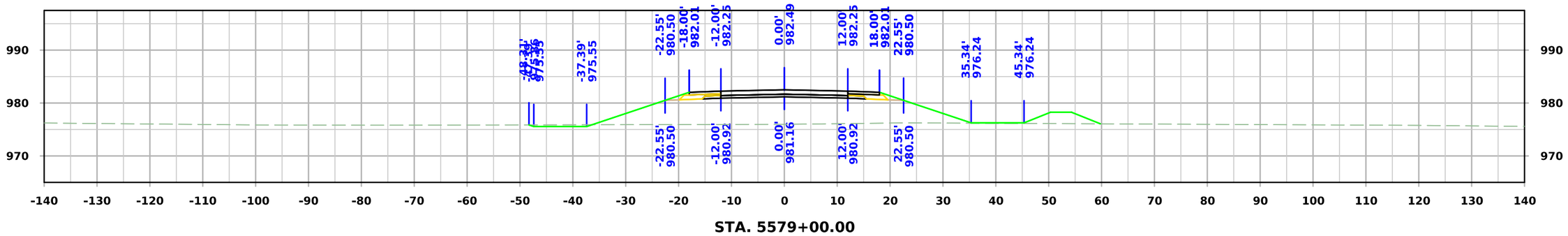


STA. 5577+75.00

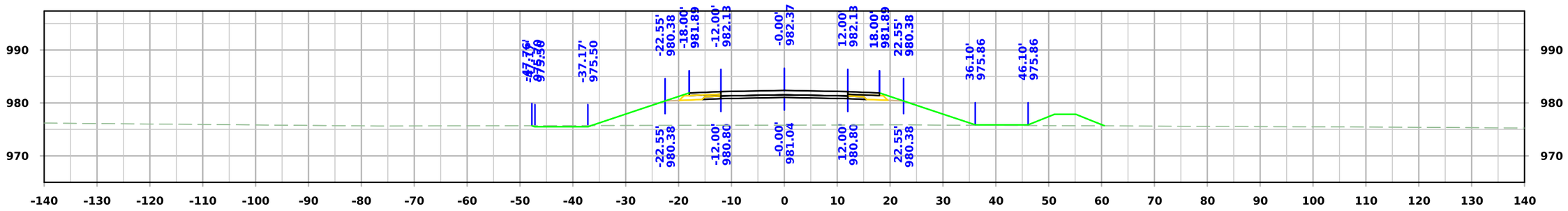
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.316**

2:34:32 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

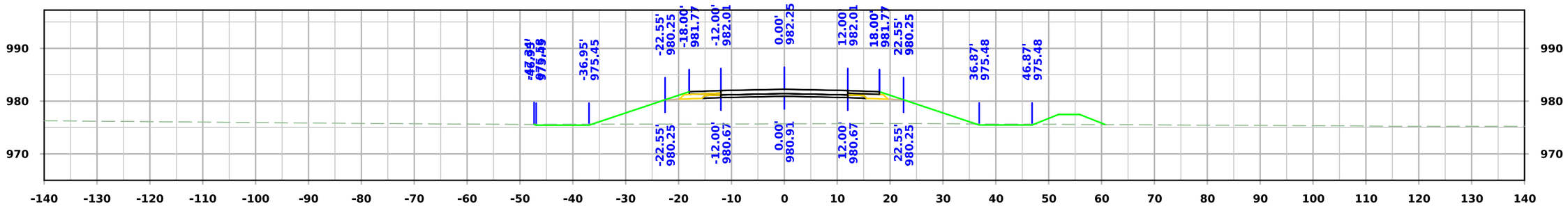
West A Ave



STA. 5579+00.00



STA. 5578+75.00

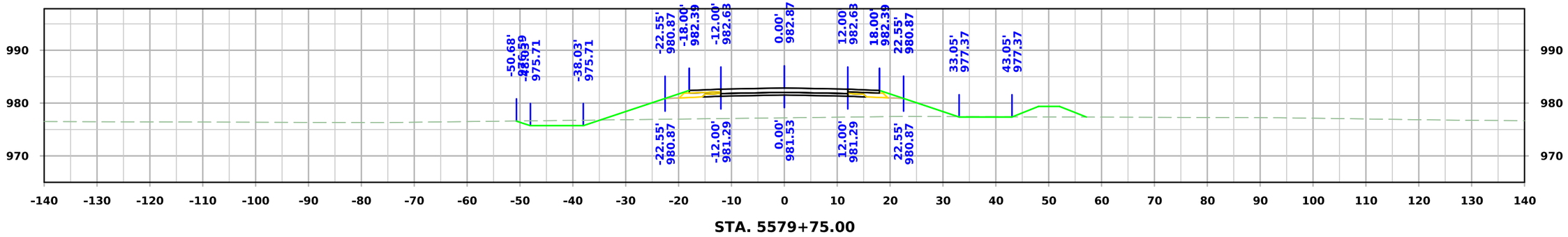


STA. 5578+50.00

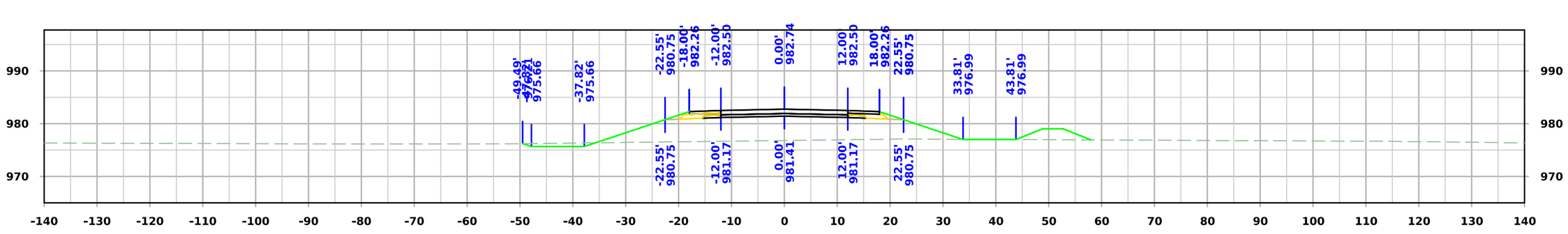
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.317**

2:34:33 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

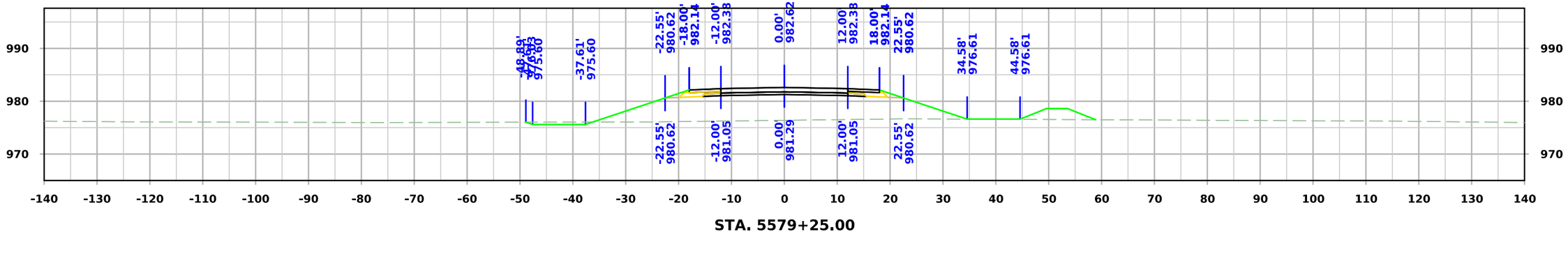
West A Ave



STA. 5579+75.00



STA. 5579+50.00

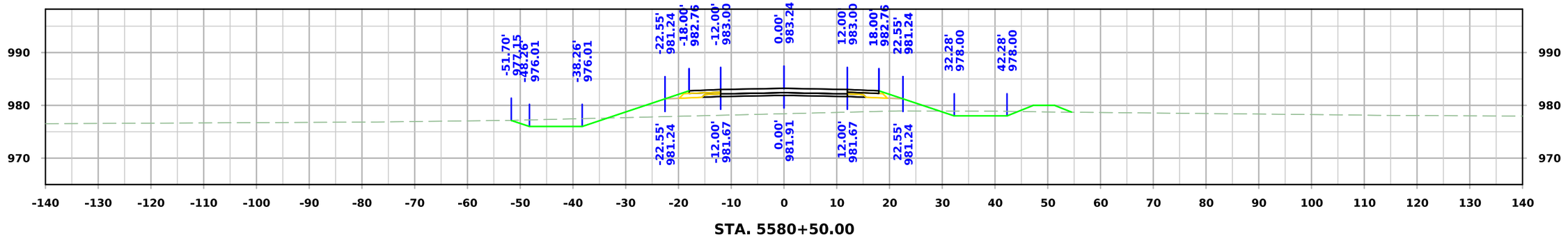


STA. 5579+25.00

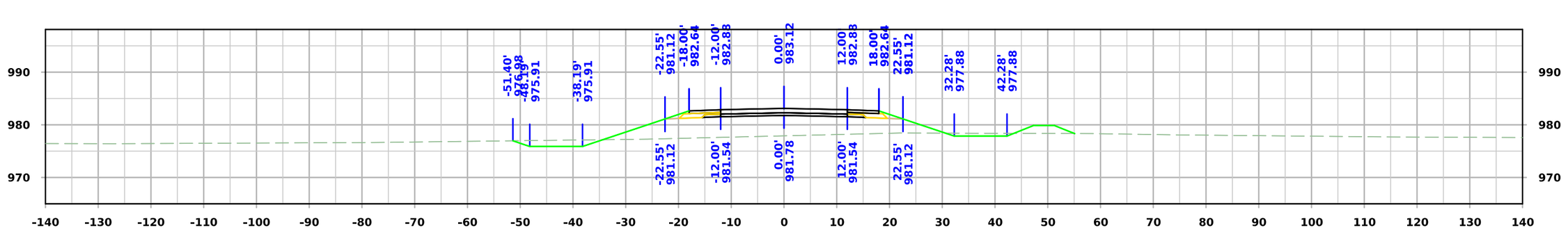
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.318**

2:34:34 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

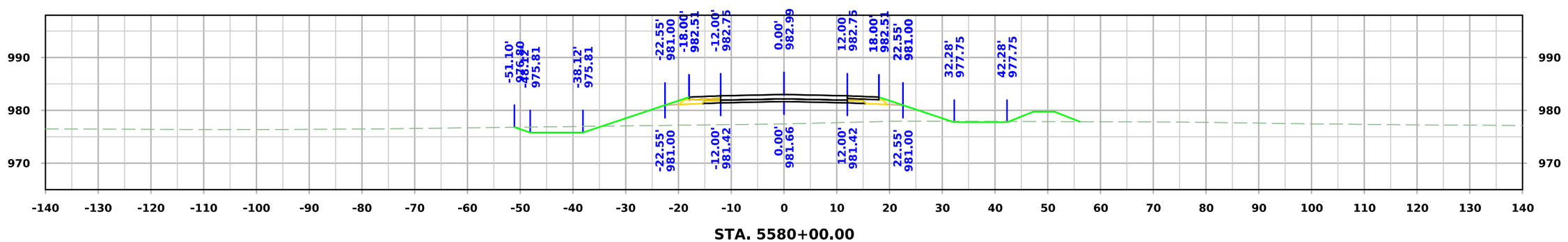
West A Ave



STA. 5580+50.00



STA. 5580+25.00

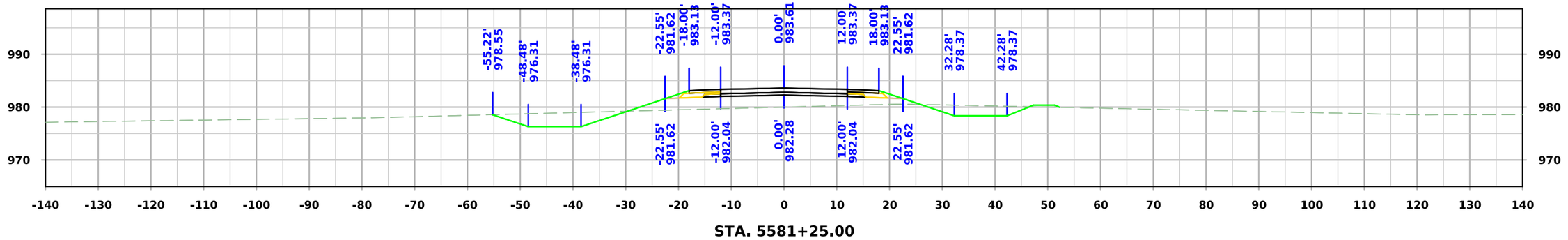


STA. 5580+00.00

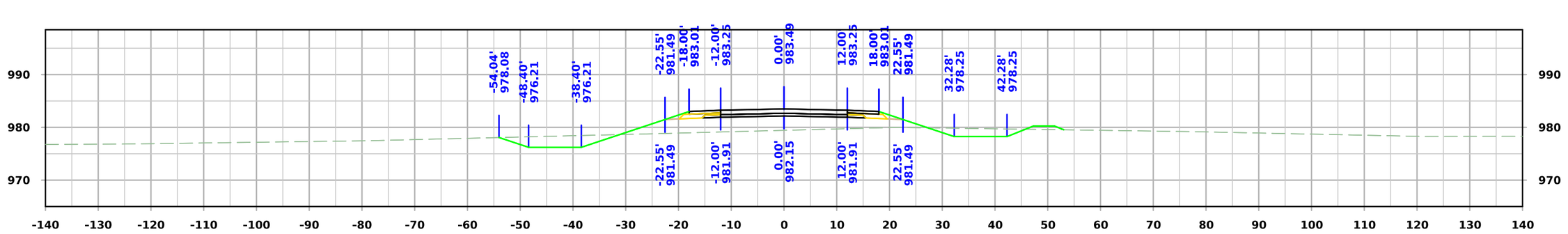
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.319**

2:34:35 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

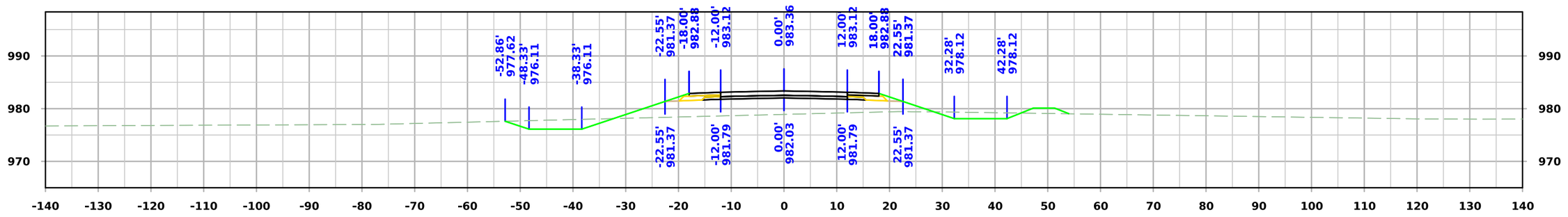
West A Ave



STA. 5581+25.00



STA. 5581+00.00

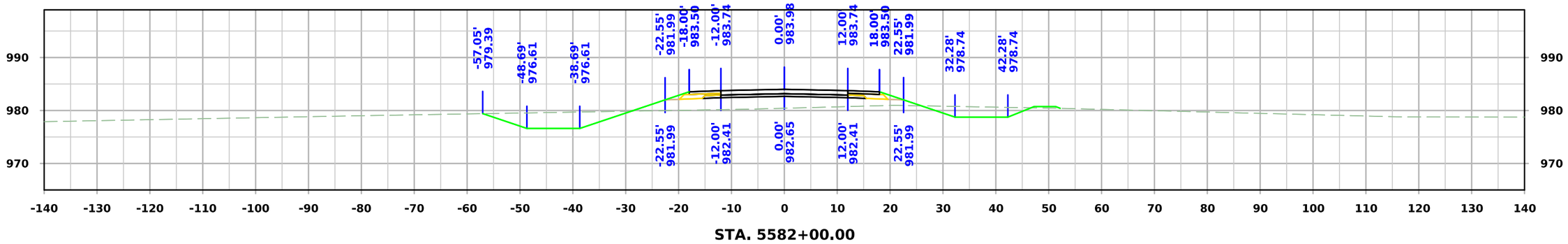


STA. 5580+75.00

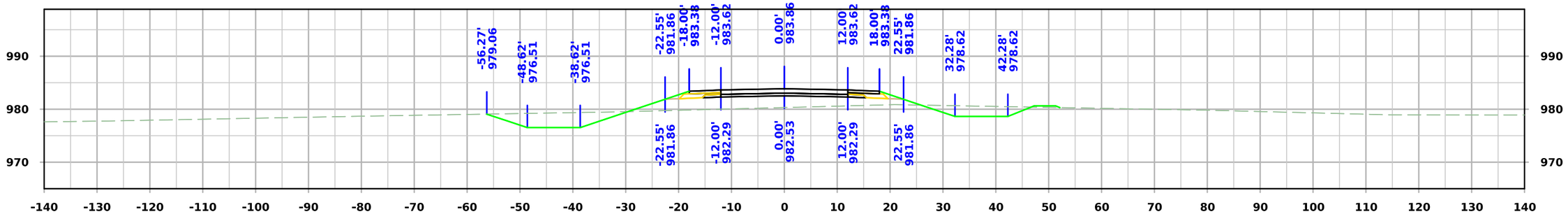
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.320**

2:34:37 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

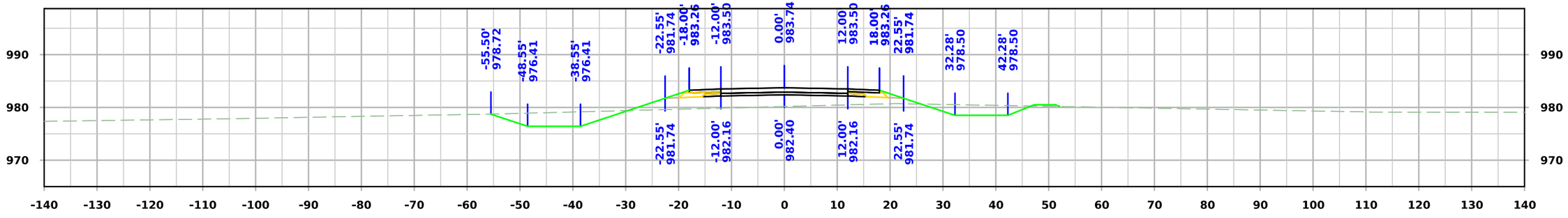
West A Ave



STA. 5582+00.00



STA. 5581+75.00

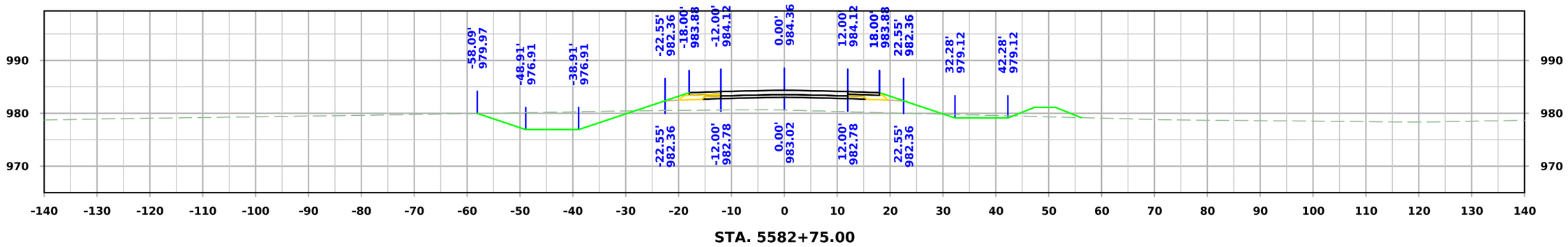


STA. 5581+50.00

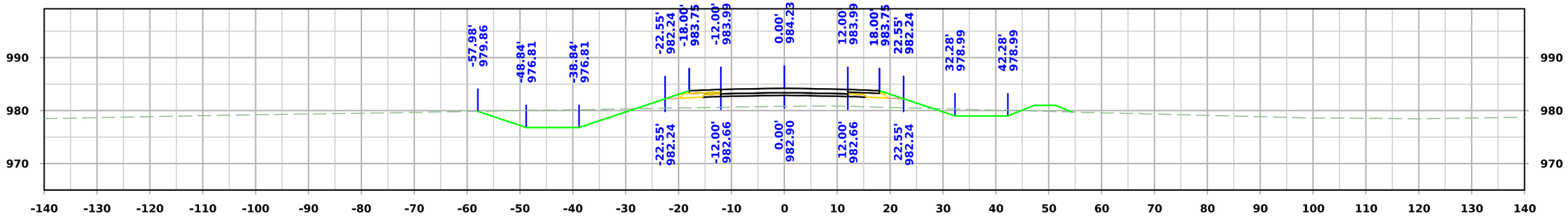
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.321**

2:34:38 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

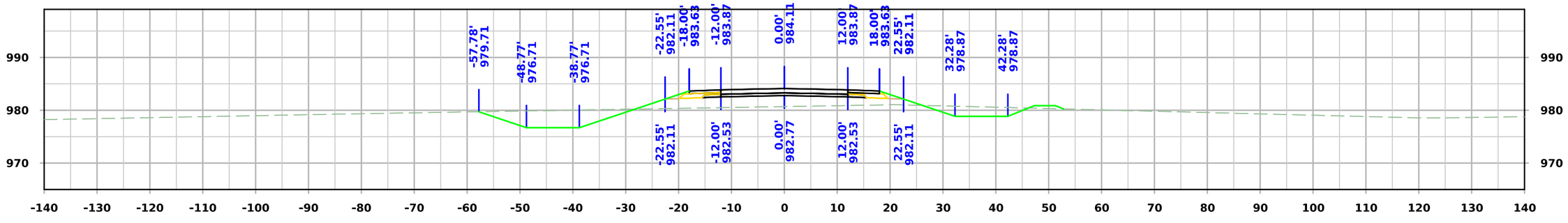
West A Ave



STA. 5582+75.00



STA. 5582+50.00

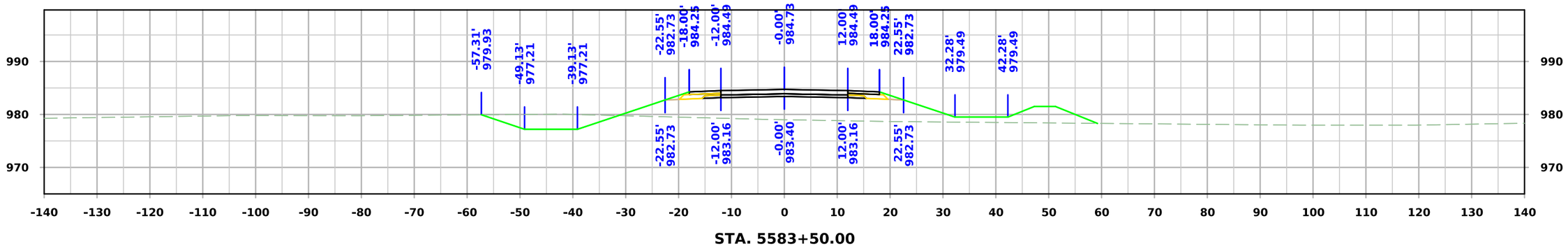


STA. 5582+25.00

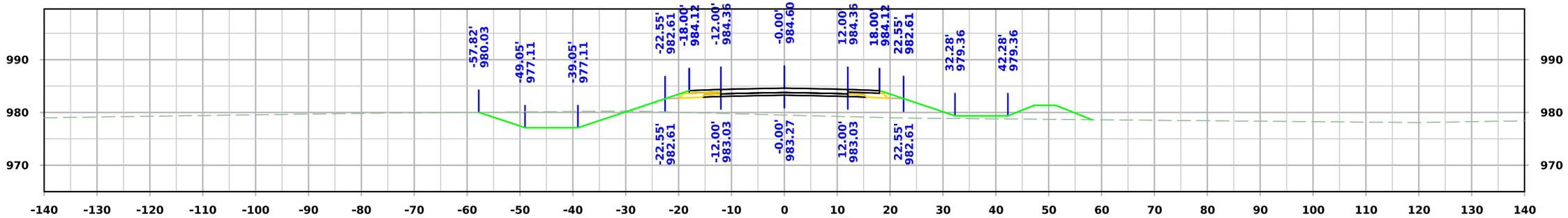
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.322**

2:34:39 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

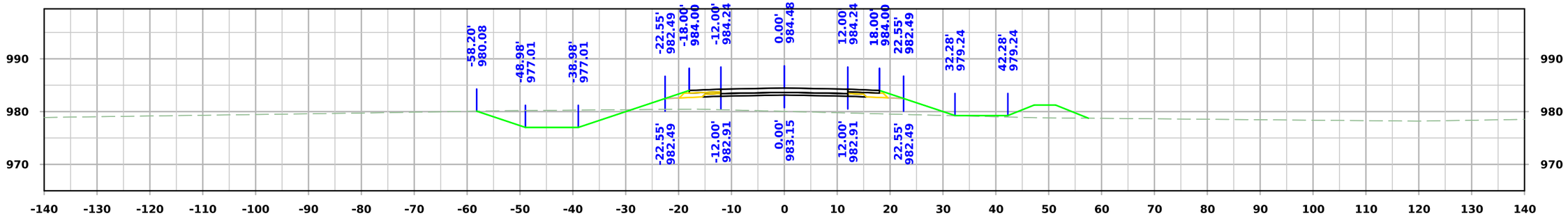
West A Ave



STA. 5583+50.00



STA. 5583+25.00

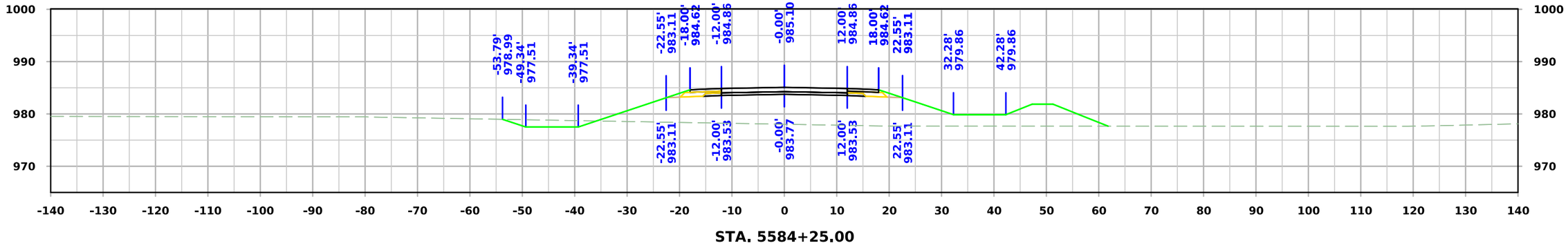


STA. 5583+00.00

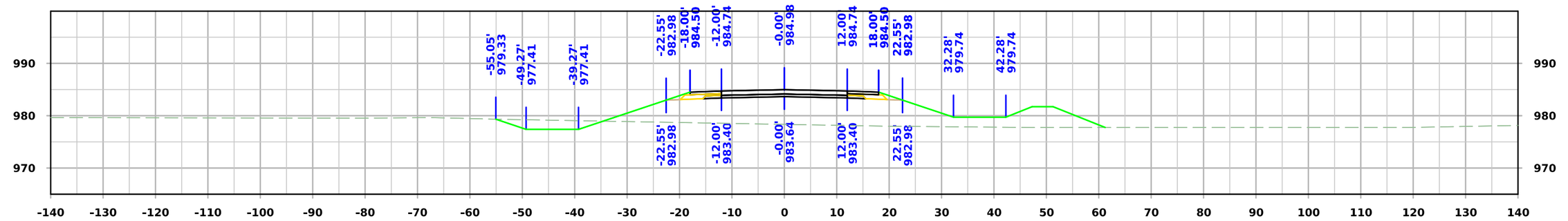
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.323**

2:34:40 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

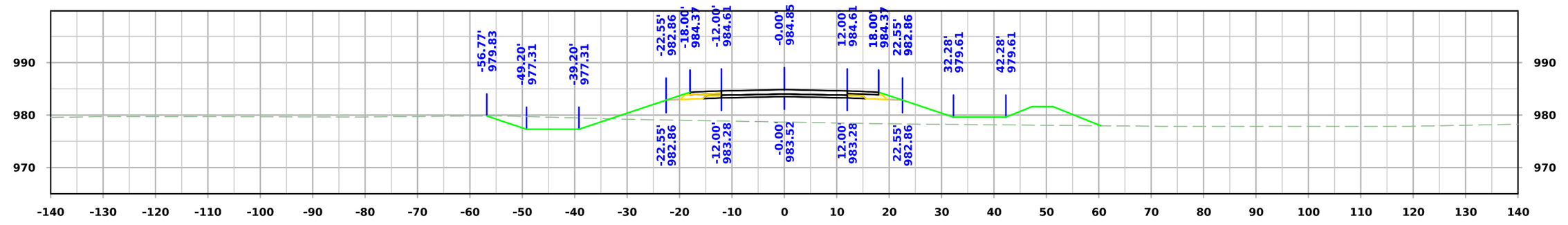
West A Ave



STA. 5584+25.00



STA. 5584+00.00

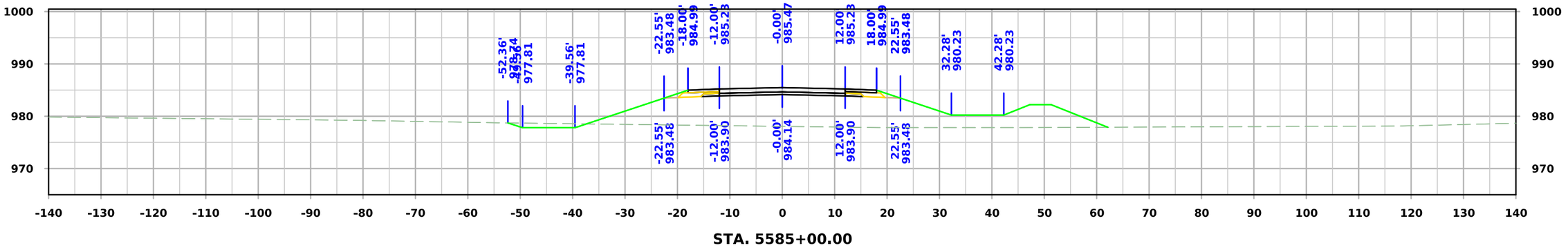


STA. 5583+75.00

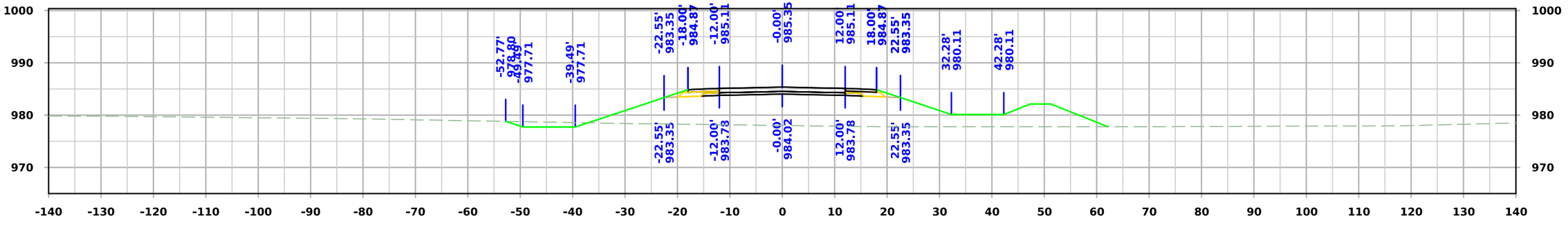
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.324**

2:34:41 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

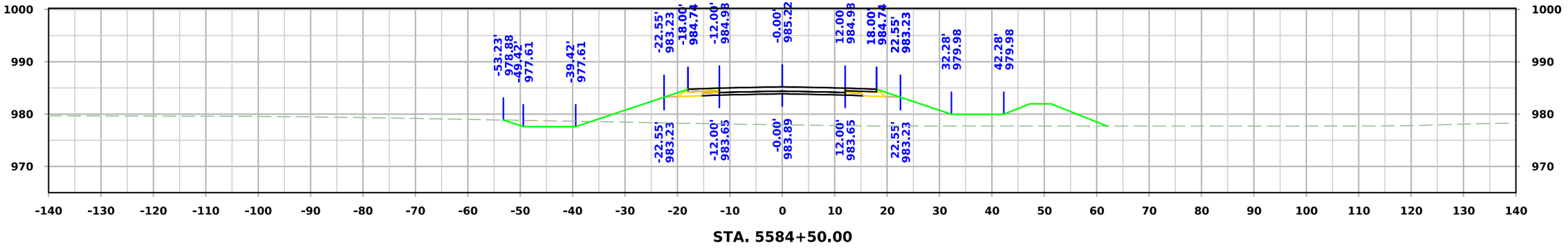
West A Ave



STA. 5585+00.00



STA. 5584+75.00

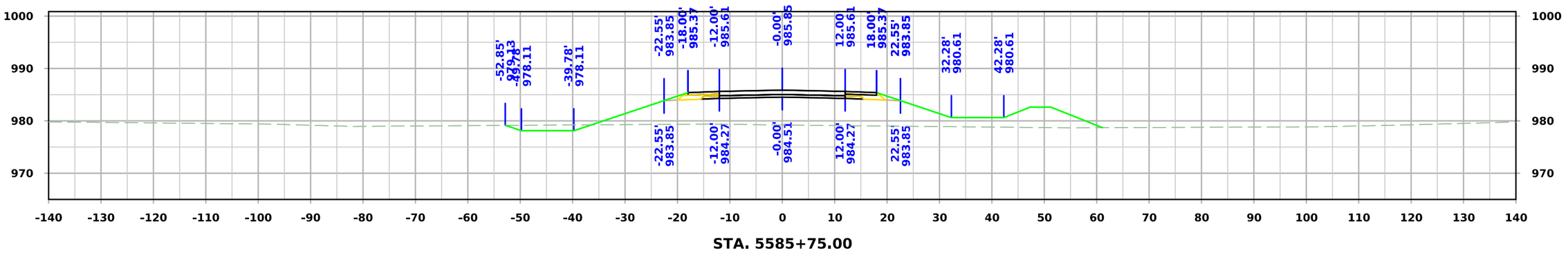


STA. 5584+50.00

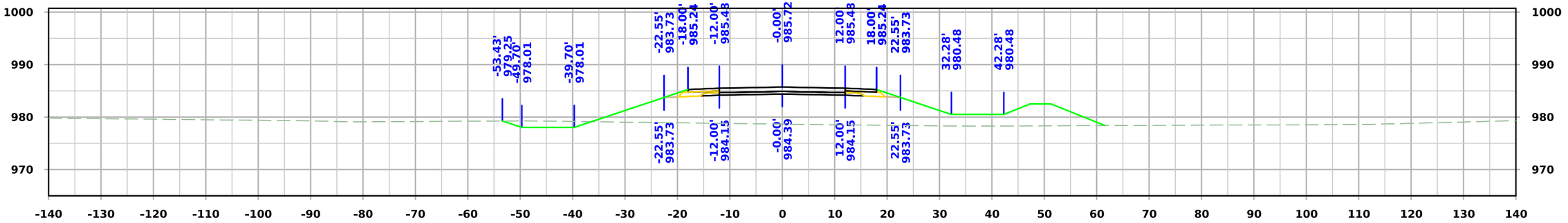
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.325**

2:34:42 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

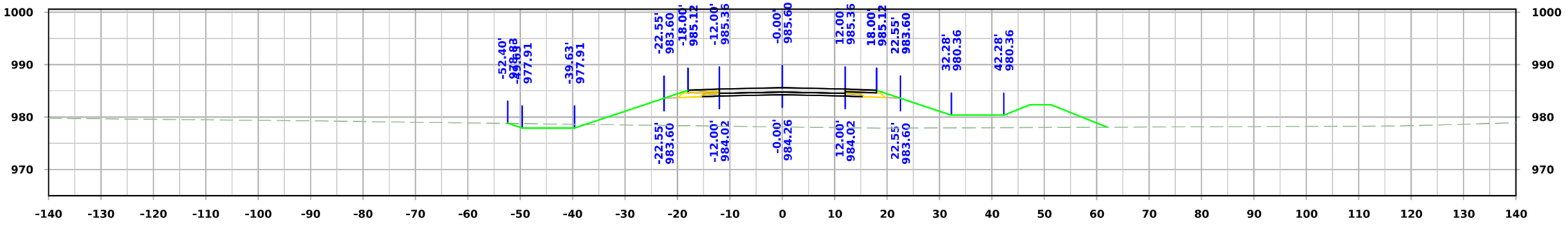
West A Ave



STA. 5585+75.00



STA. 5585+50.00

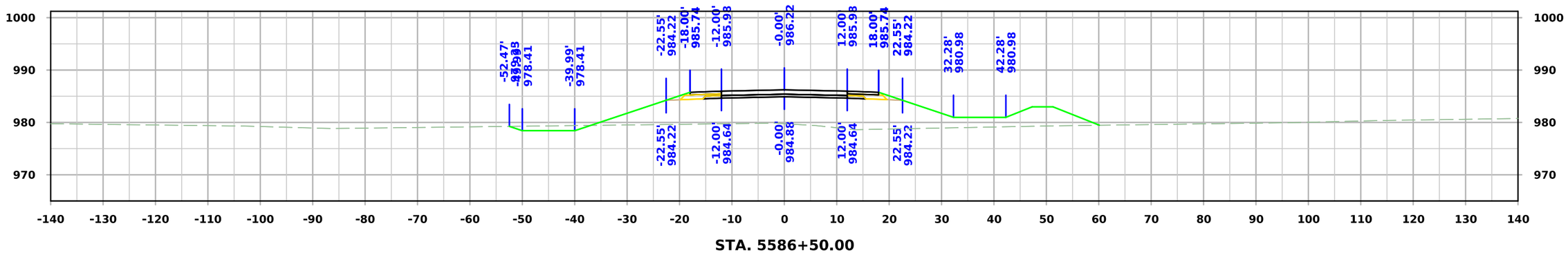


STA. 5585+25.00

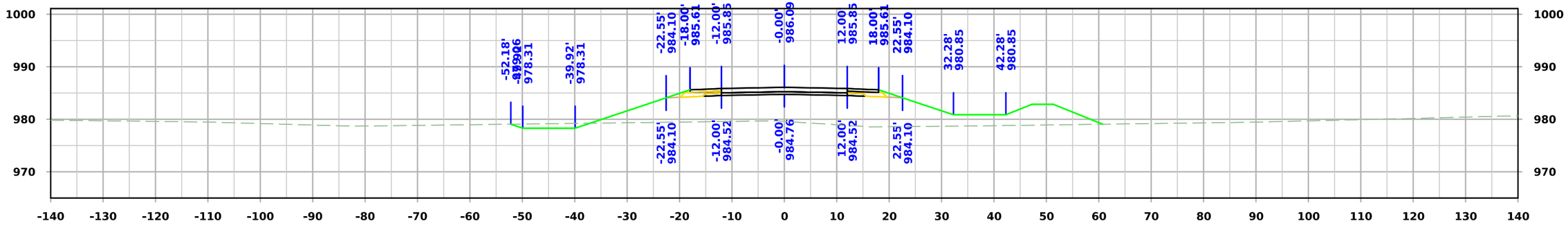
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.326**

2:34:44 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

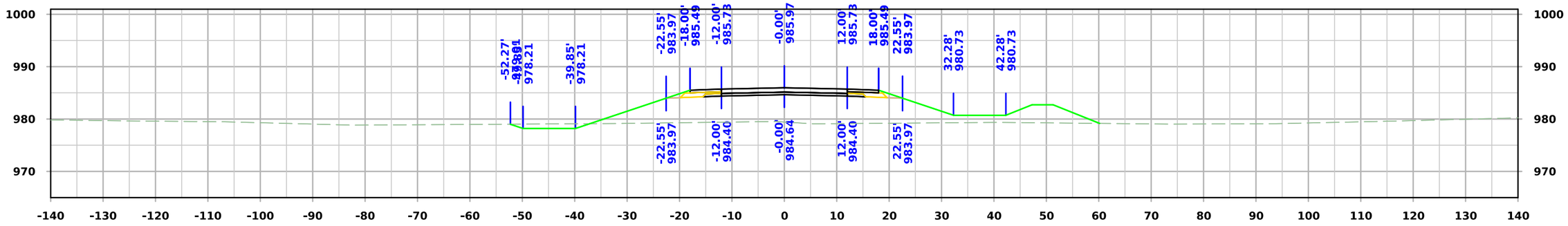
West A Ave



STA. 5586+50.00



STA. 5586+25.00

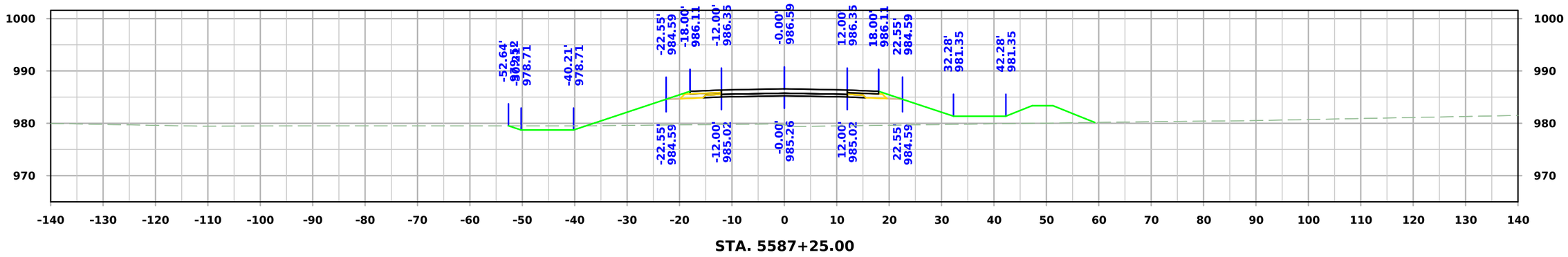


STA. 5586+00.00

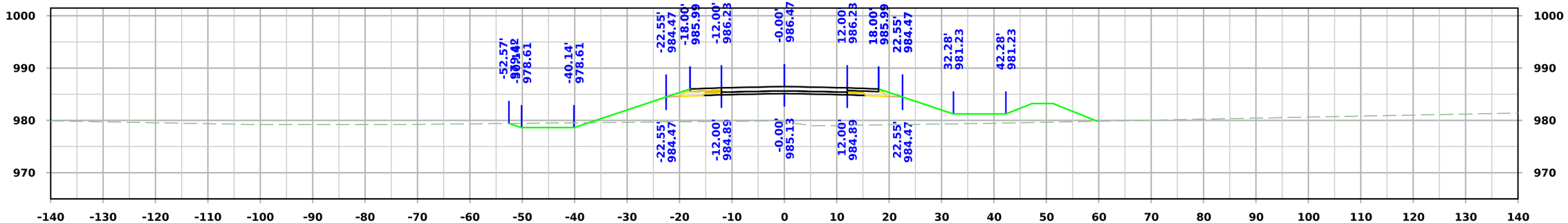
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.327**

2:34:45 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

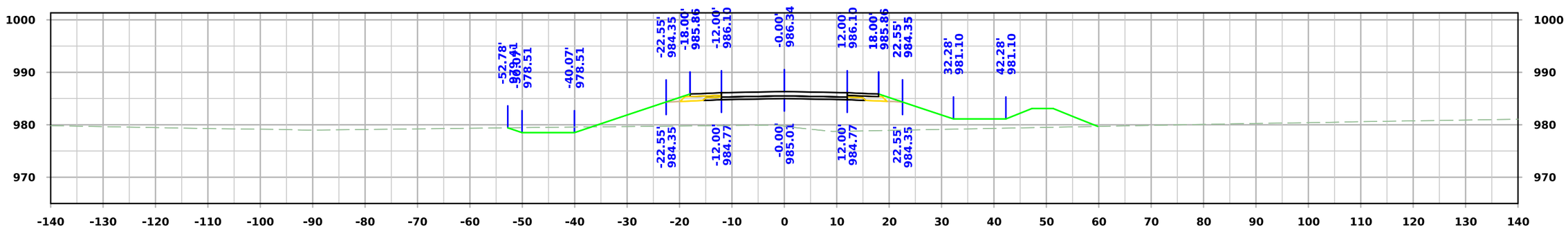
West A Ave



STA. 5587+25.00



STA. 5587+00.00

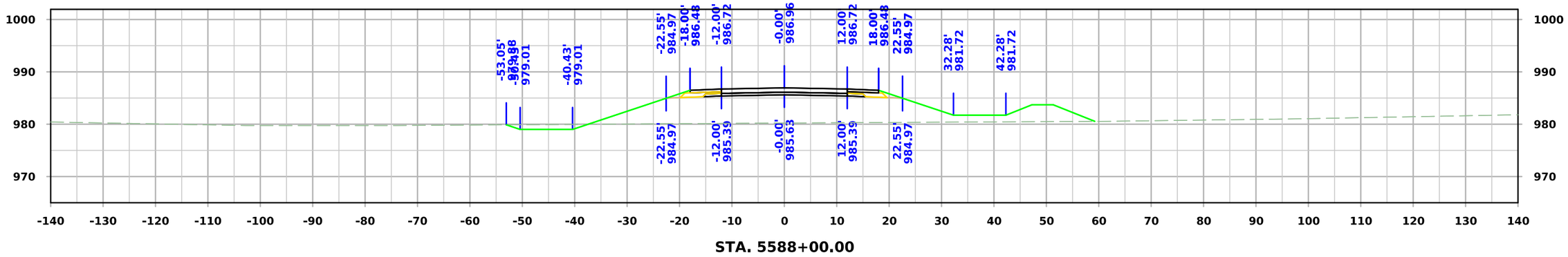


STA. 5586+75.00

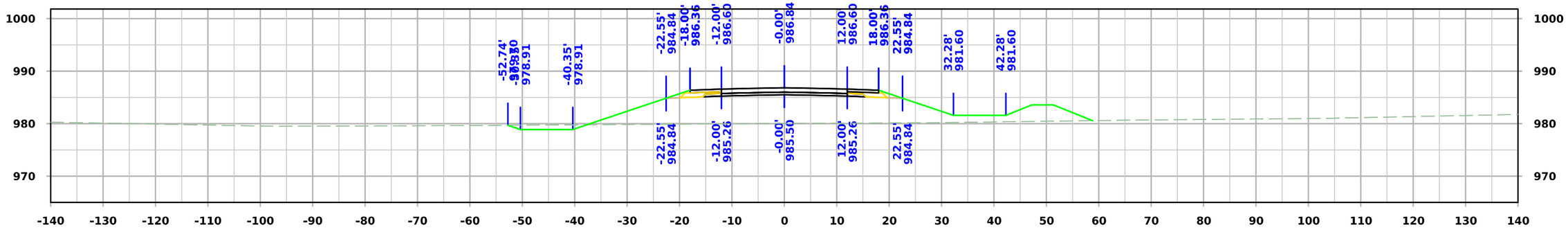
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.328**

2:34:46 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

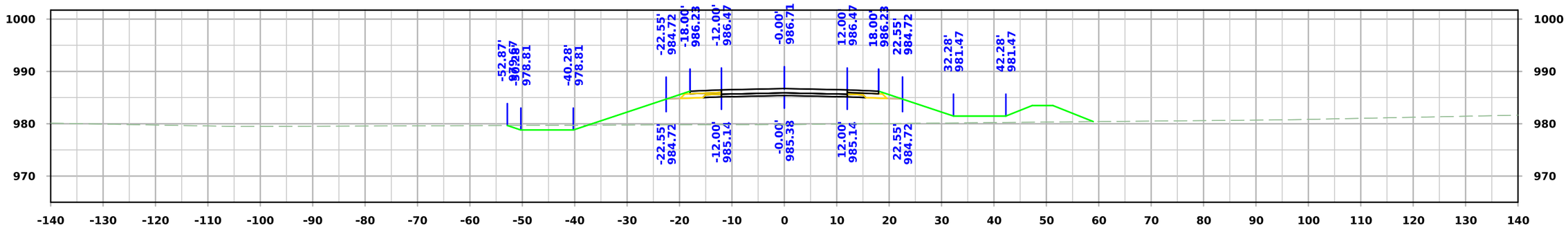
West A Ave



STA. 5588+00.00



STA. 5587+75.00

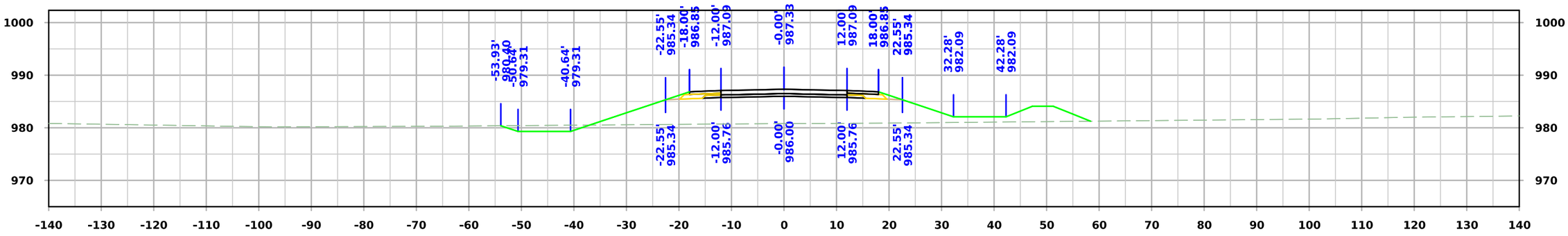


STA. 5587+50.00

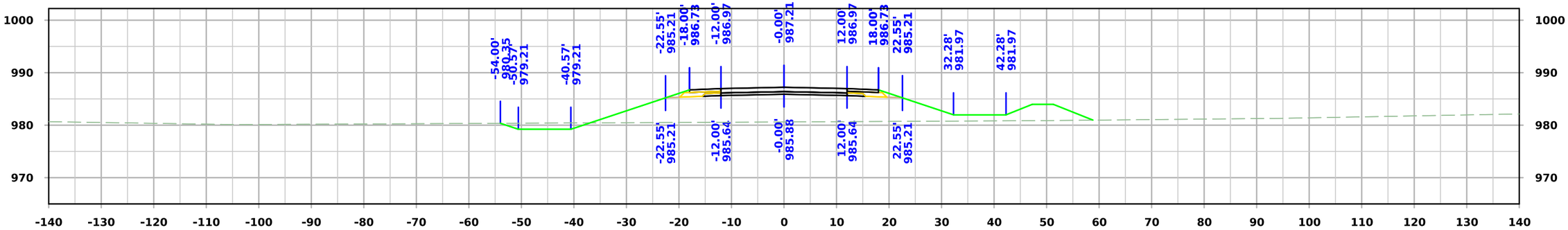
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.329**

2:34:47 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

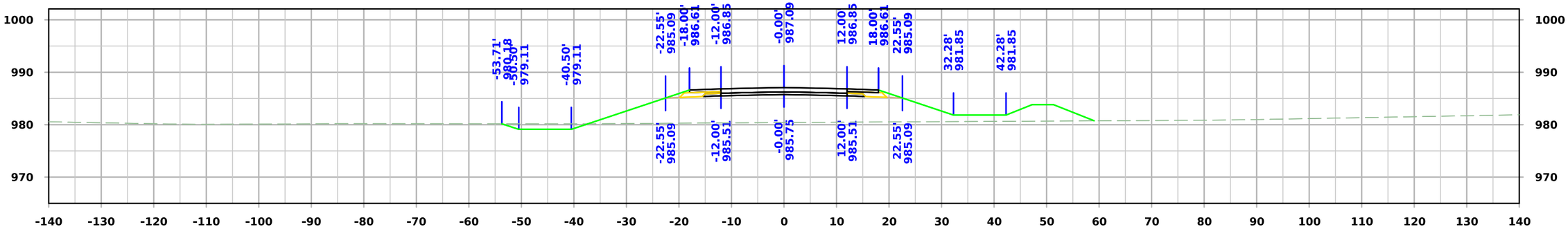
West A Ave



STA. 5588+75.00



STA. 5588+50.00

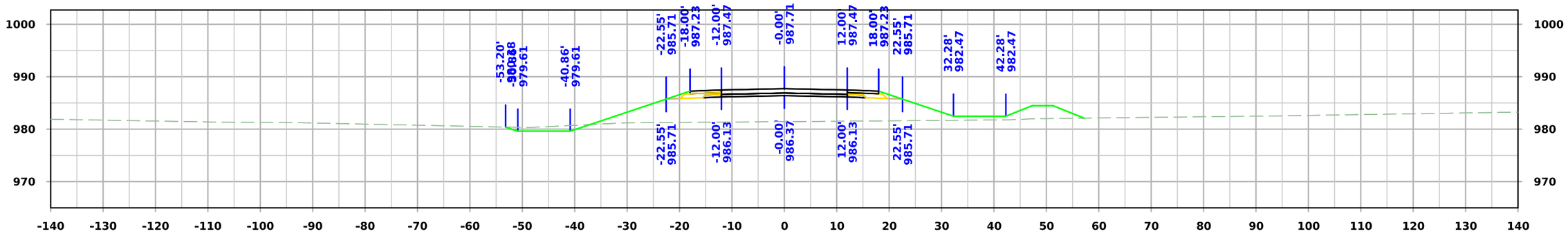


STA. 5588+25.00

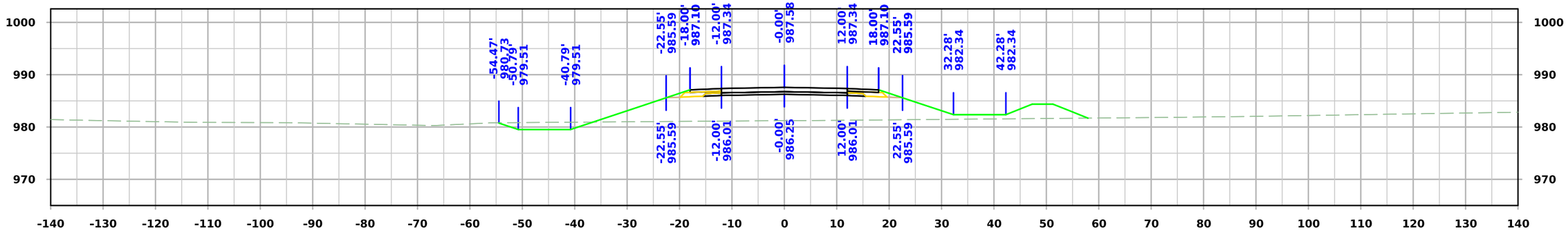
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.330**

2:34:48 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

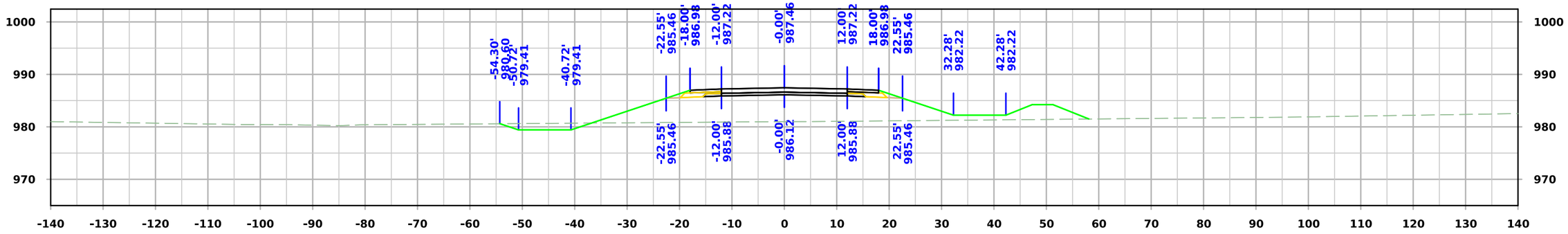
West A Ave



STA. 5589+50.00



STA. 5589+25.00

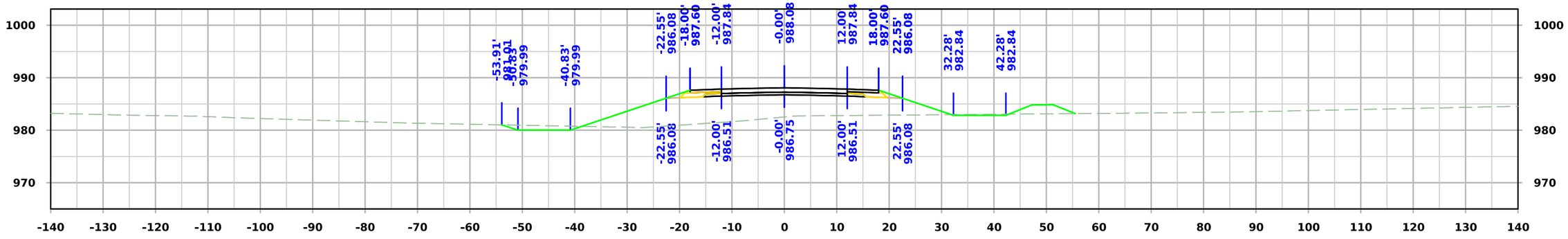


STA. 5589+00.00

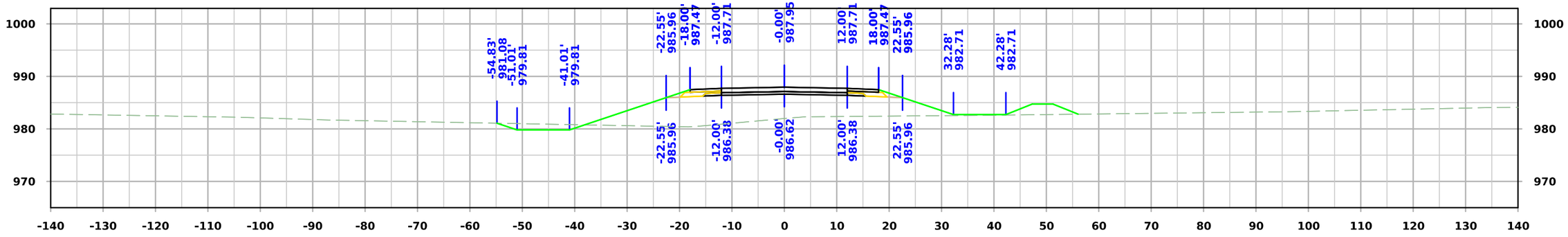
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.331**

2:34:49 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

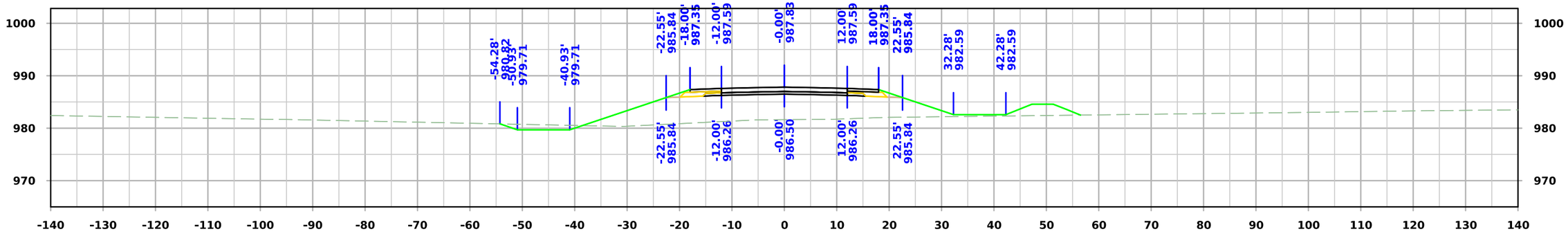
West A Ave



STA. 5590+25.00



STA. 5590+00.00

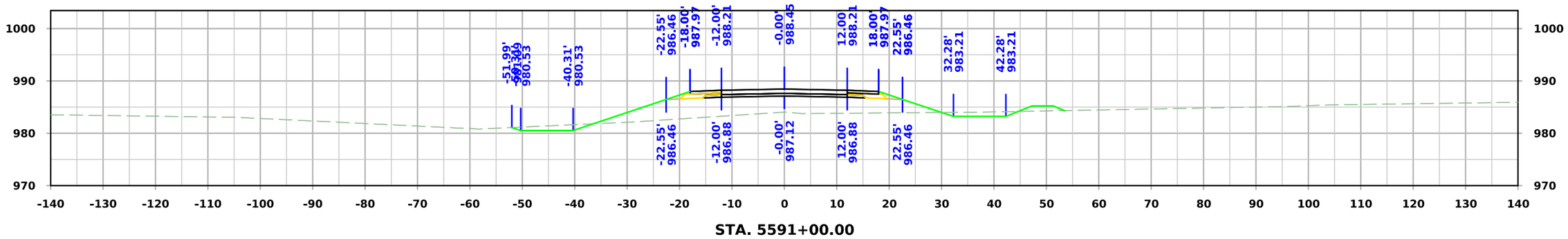


STA. 5589+75.00

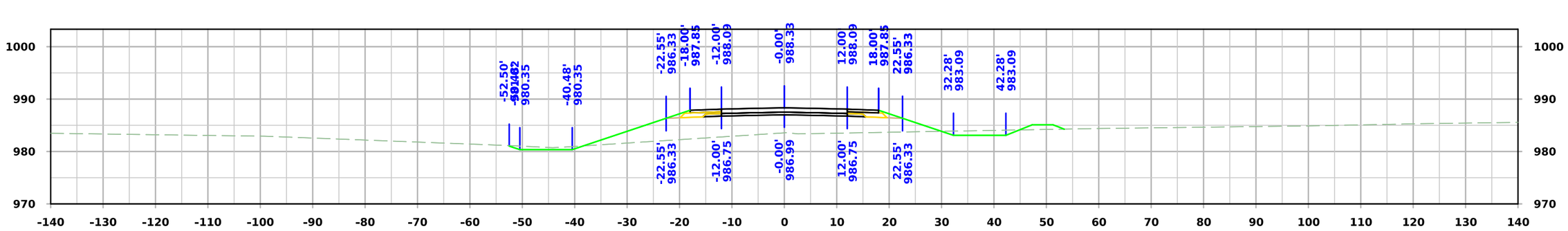
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.332**

2:34:51 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

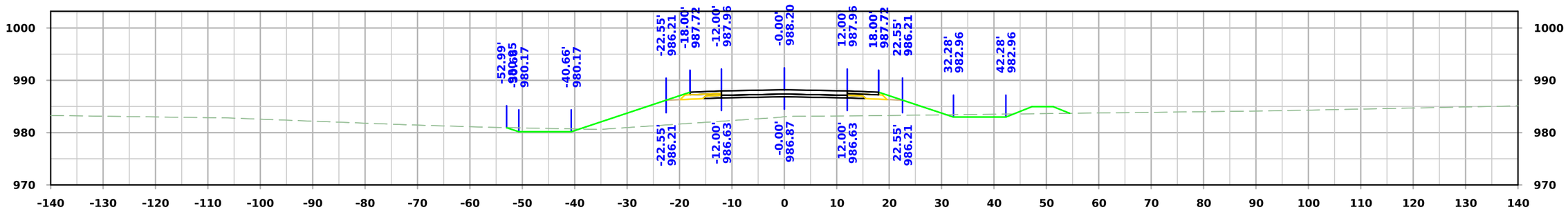
West A Ave



STA. 5591+00.00



STA. 5590+75.00

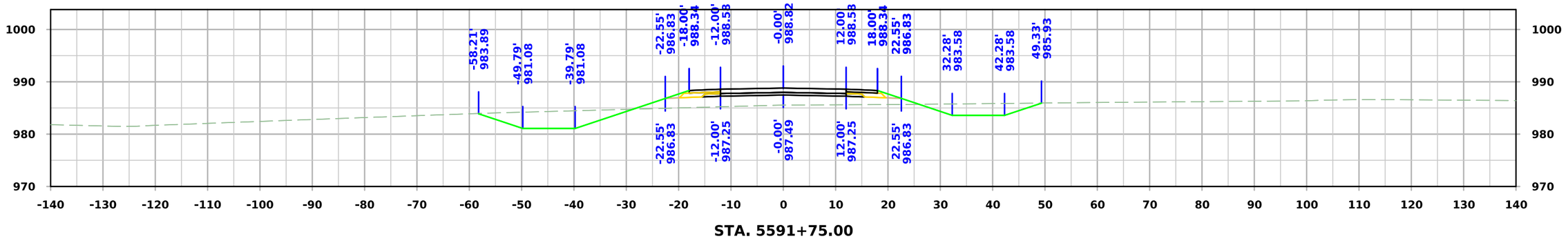


STA. 5590+50.00

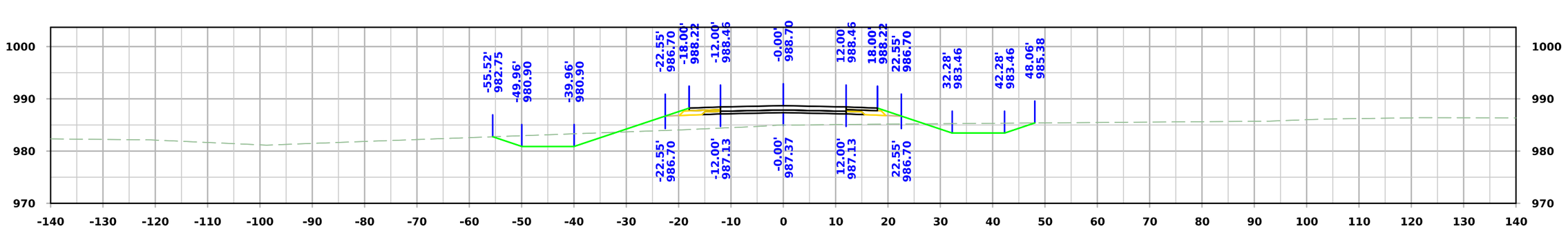
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.333**

2:34:52 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

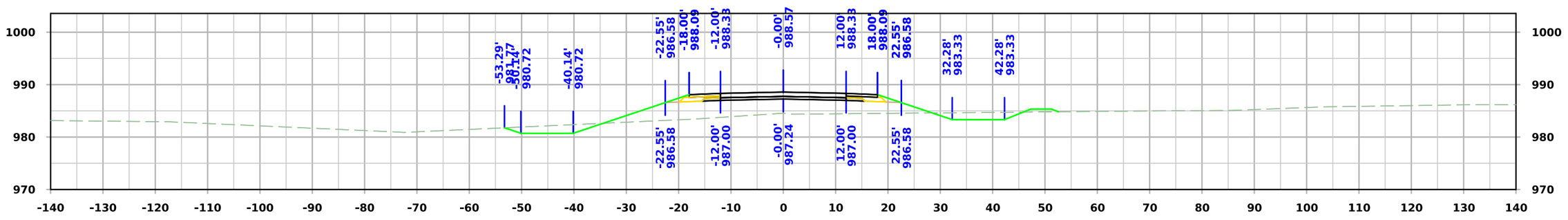
West A Ave



STA. 5591+75.00



STA. 5591+50.00

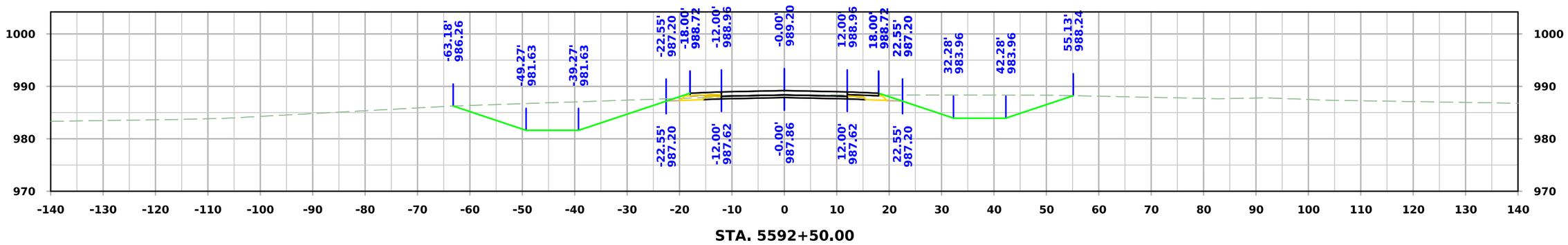


STA. 5591+25.00

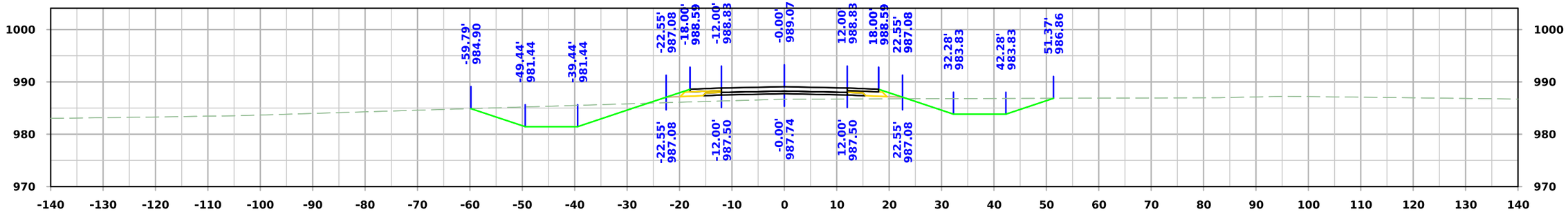
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.334**

2:34:53 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

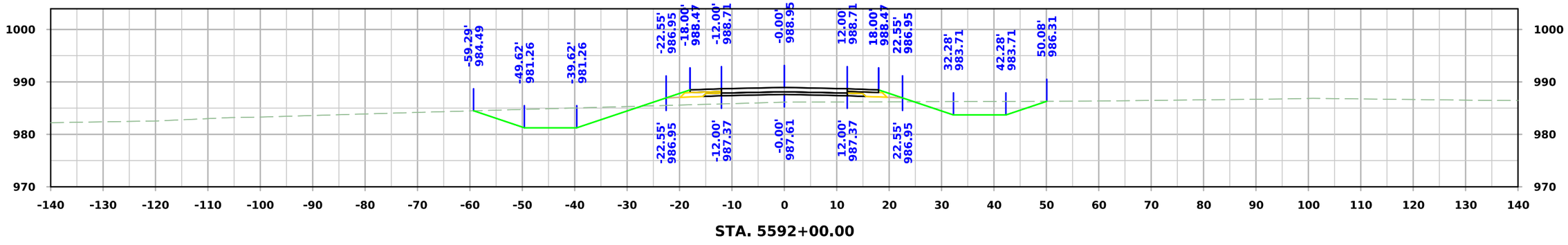
West A Ave



STA. 5592+50.00



STA. 5592+25.00

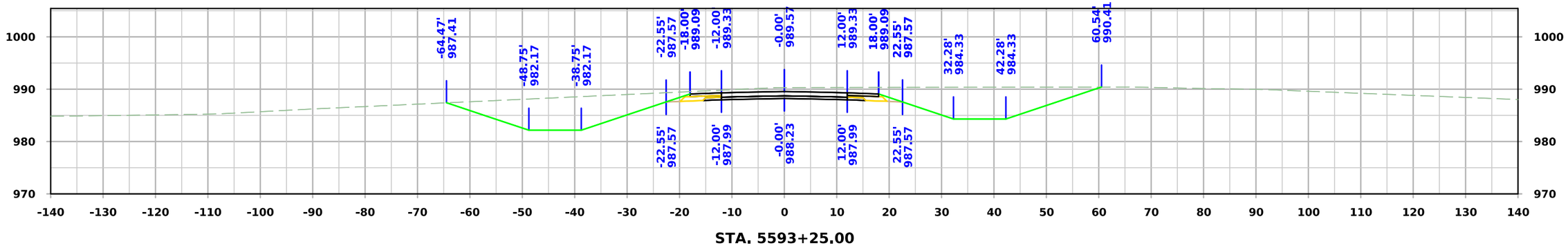


STA. 5592+00.00

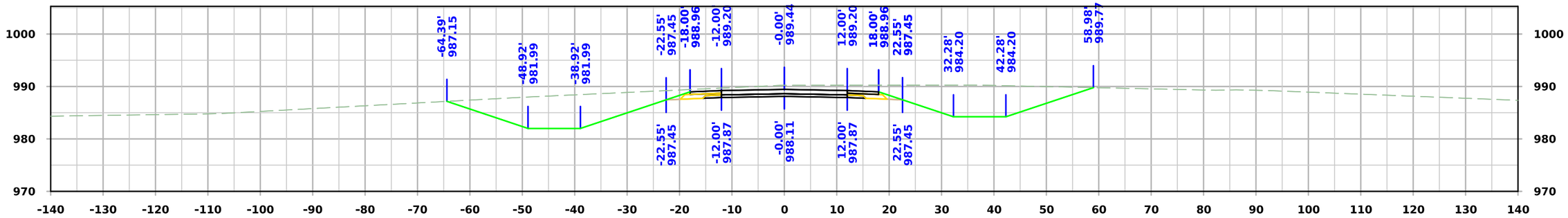
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.335**

2:34:54 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

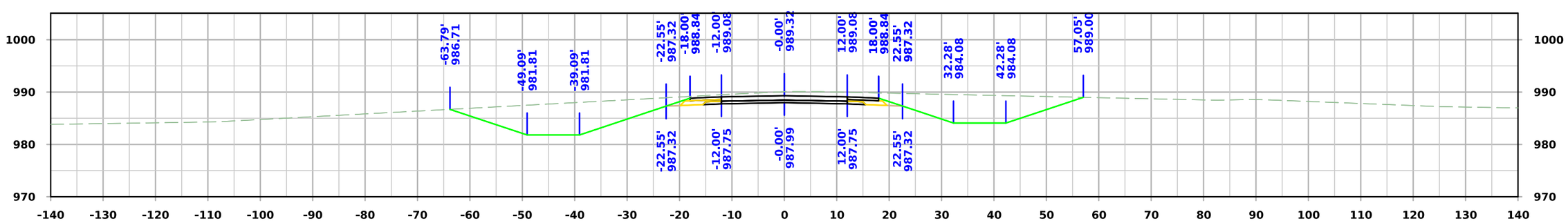
West A Ave



STA. 5593+25.00



STA. 5593+00.00

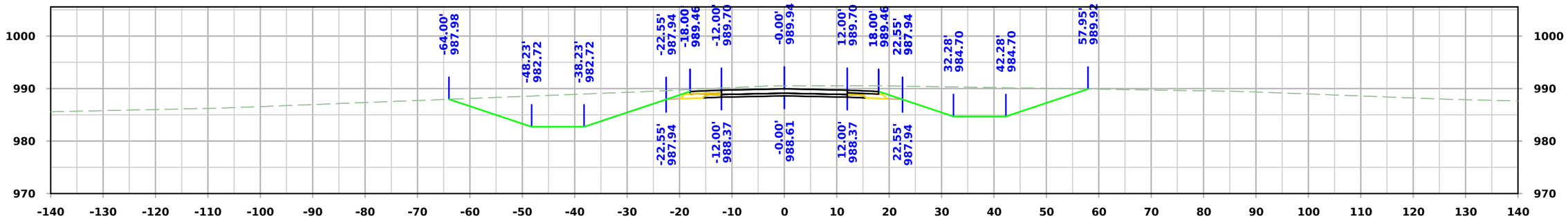


STA. 5592+75.00

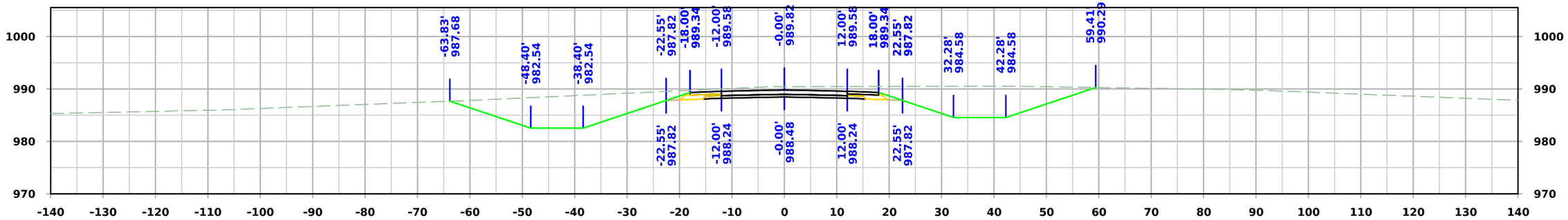
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.336**

2:34:55 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

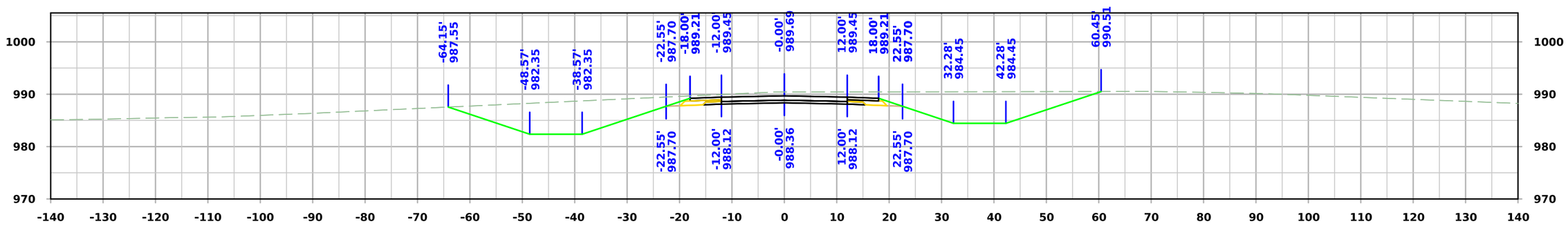
West A Ave



STA. 5594+00.00



STA. 5593+75.00

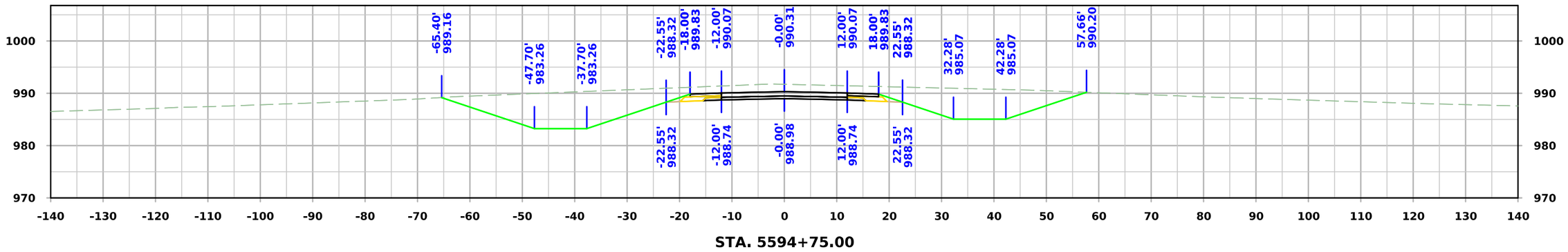


STA. 5593+50.00

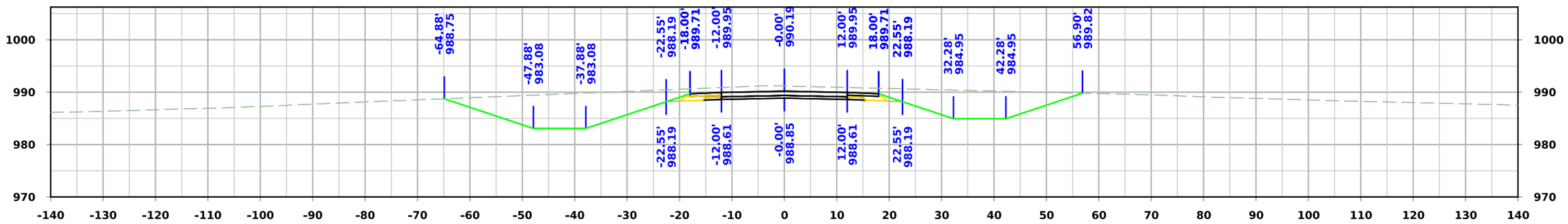
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.337**

2:34:57 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

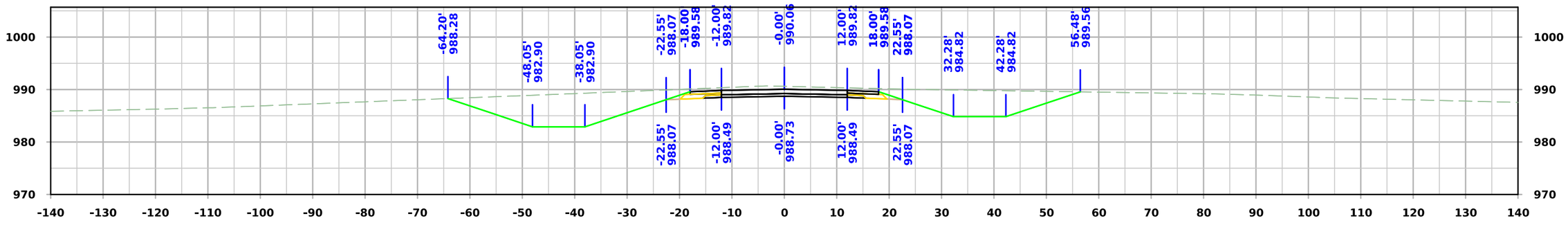
West A Ave



STA. 5594+75.00



STA. 5594+50.00

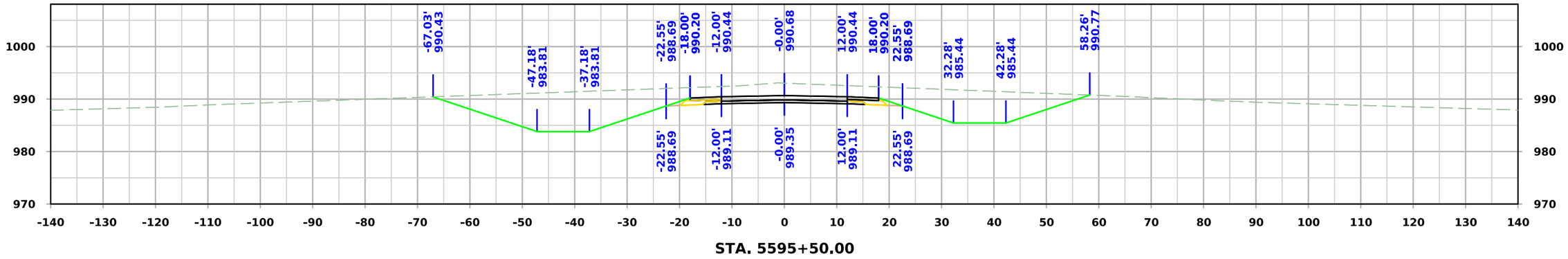


STA. 5594+25.00

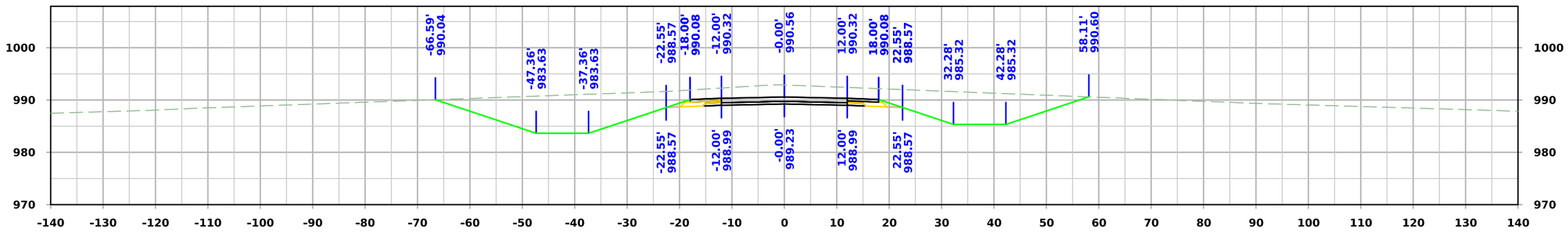
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.338**

2:34:58 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

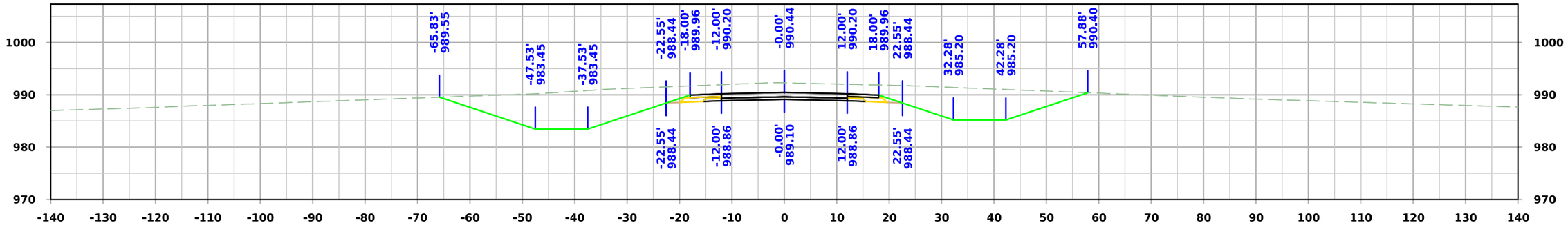
West A Ave



STA. 5595+50.00



STA. 5595+25.00

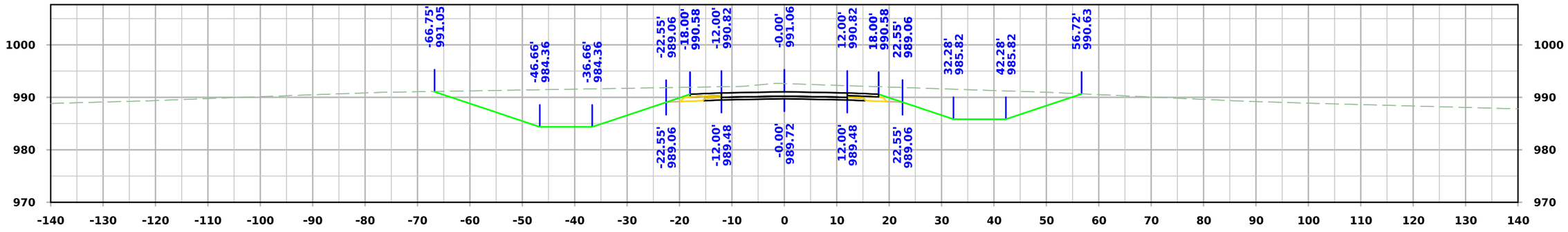


STA. 5595+00.00

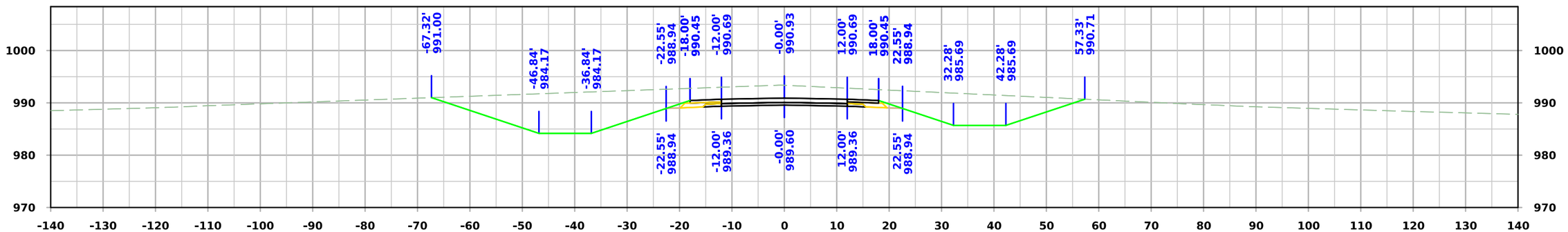
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.339**	

2:34:59 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

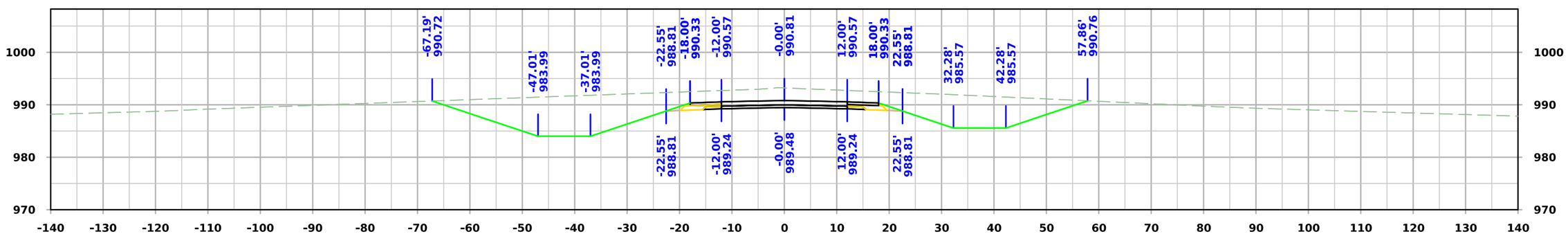
West A Ave



STA. 5596+25.00



STA. 5596+00.00

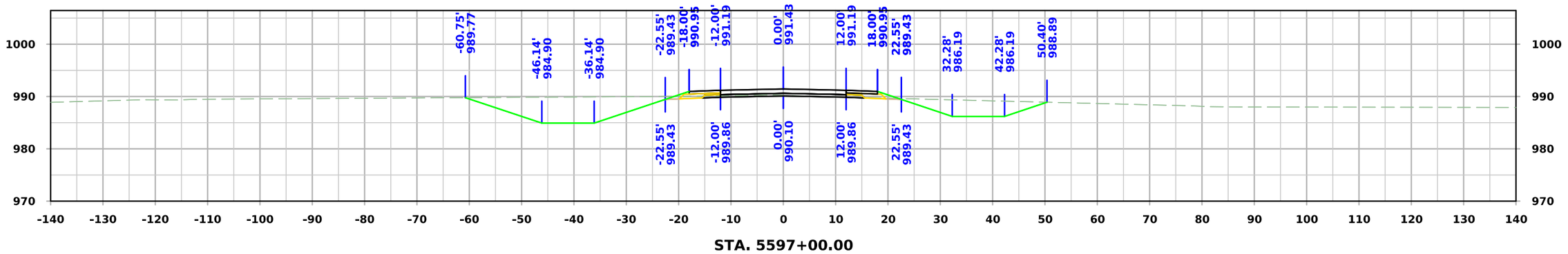


STA. 5595+75.00

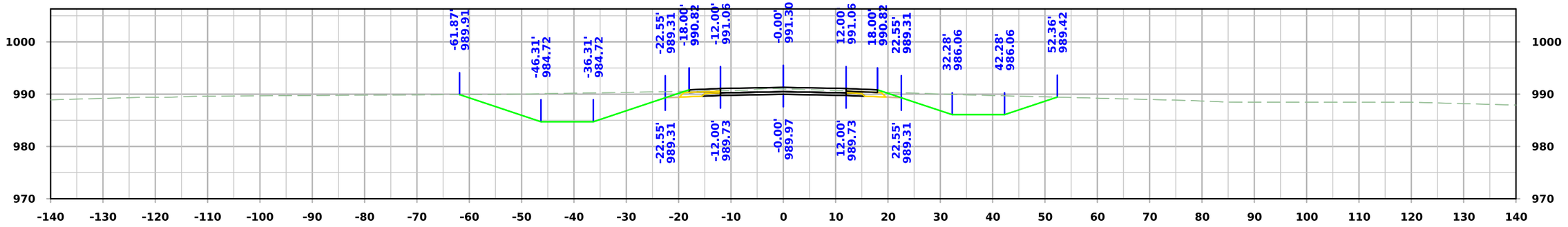
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.340**

2:35:00 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

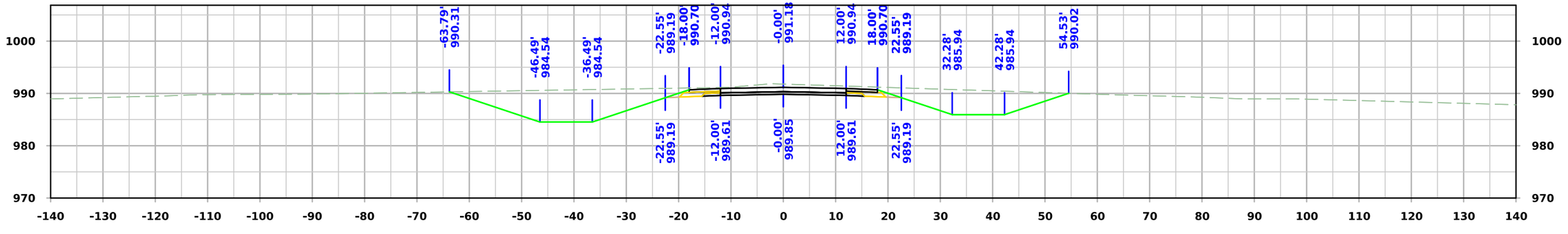
West A Ave



STA. 5597+00.00



STA. 5596+75.00

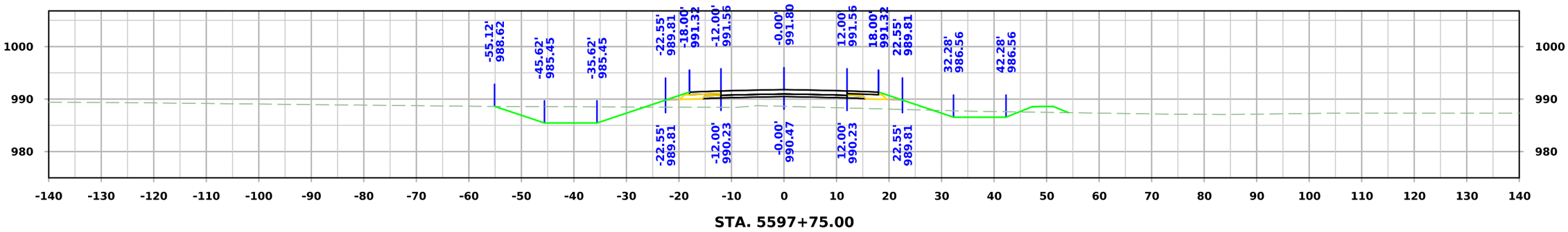


STA. 5596+50.00

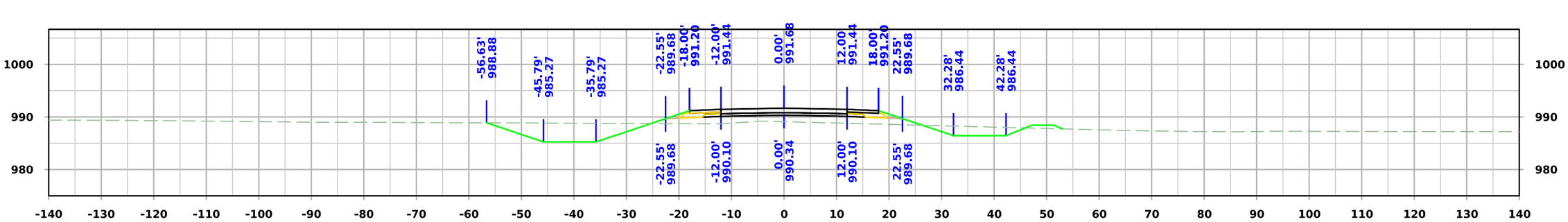
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.341**

2:35:01 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

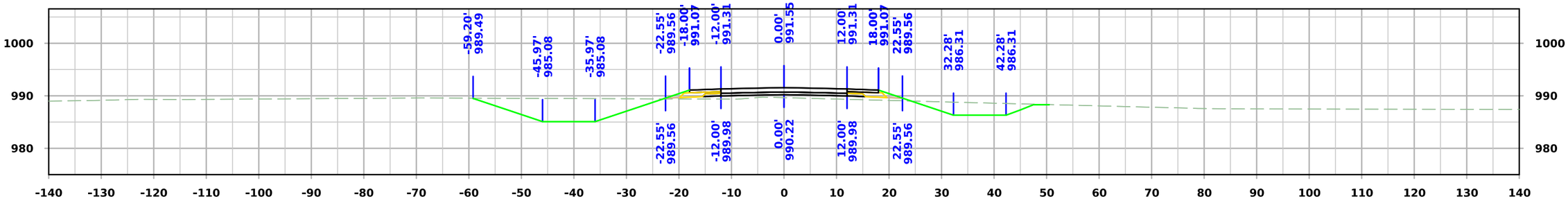
West A Ave



STA. 5597+75.00



STA. 5597+50.00

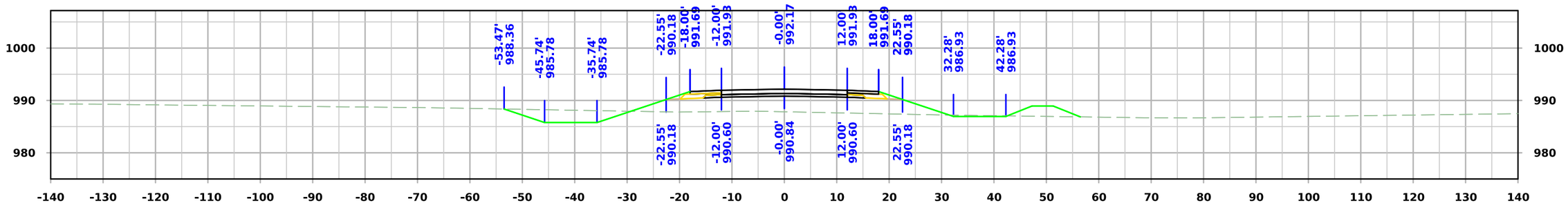


STA. 5597+25.00

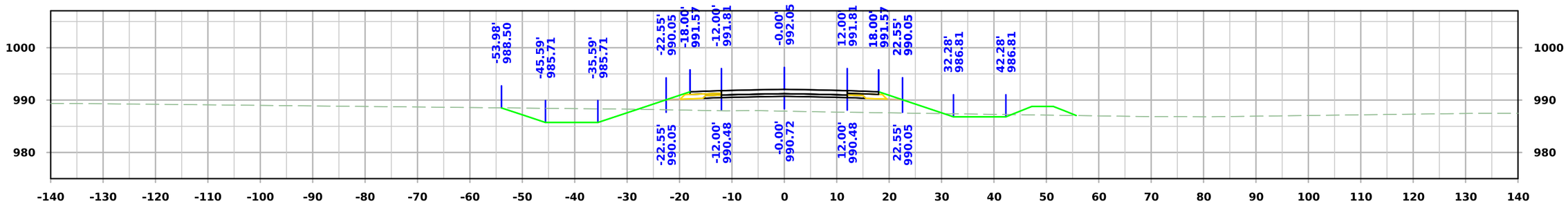
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.342**

2:35:03 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

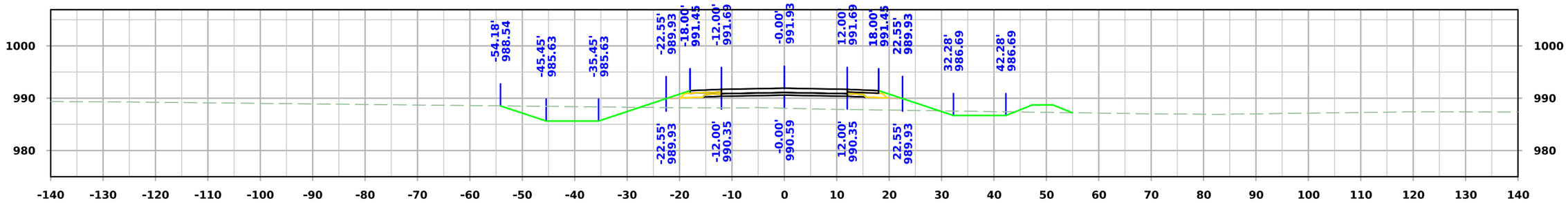
West A Ave



STA. 5598+50.00



STA. 5598+25.00

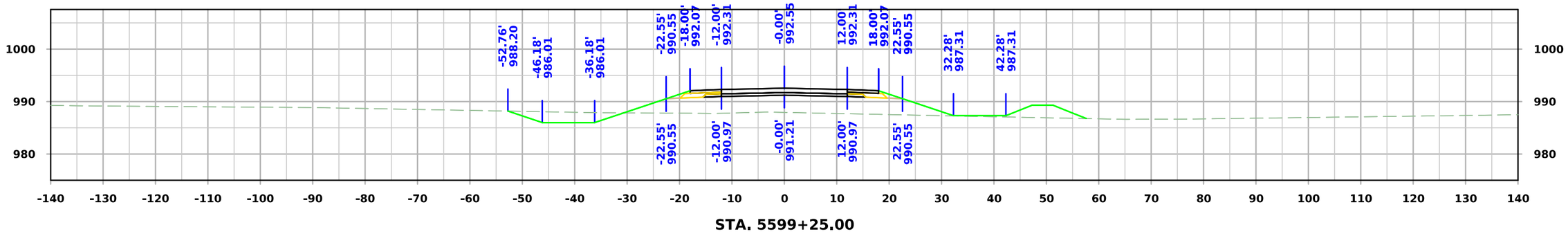


STA. 5598+00.00

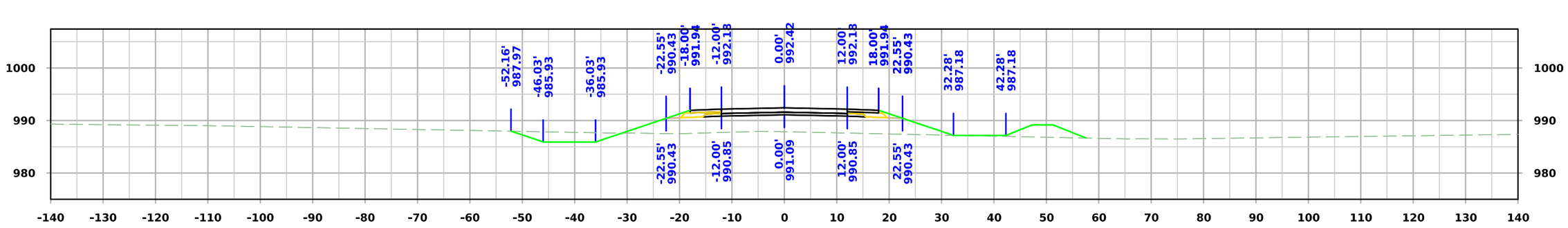
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.343**

2:35:04 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

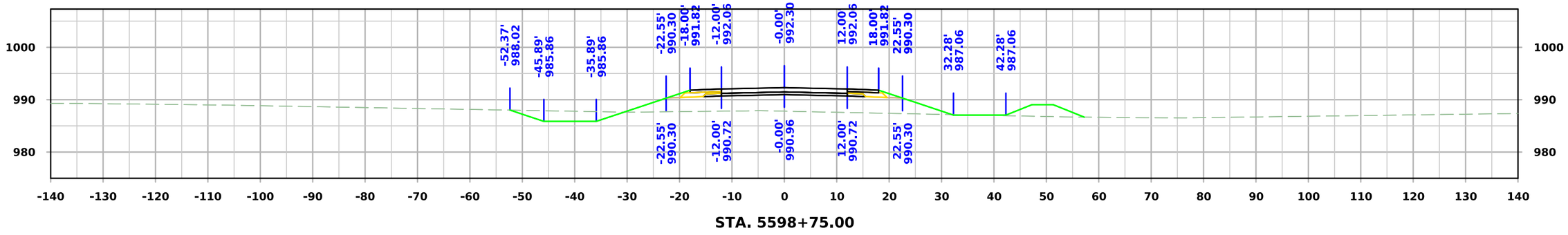
West A Ave



STA. 5599+25.00



STA. 5599+00.00

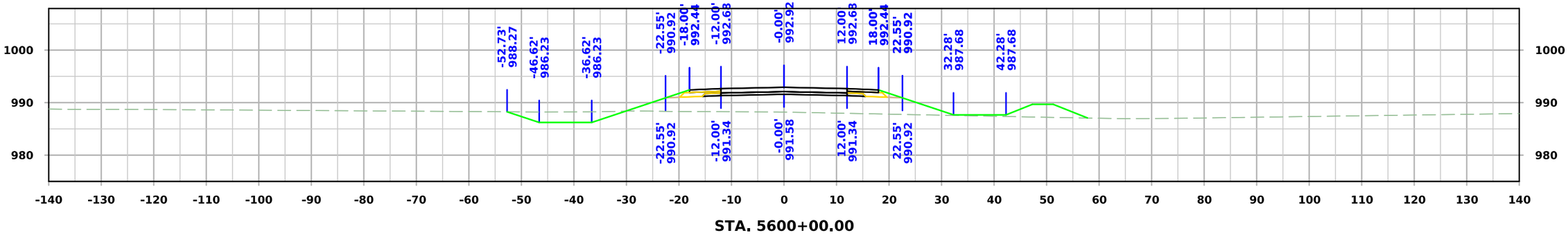


STA. 5598+75.00

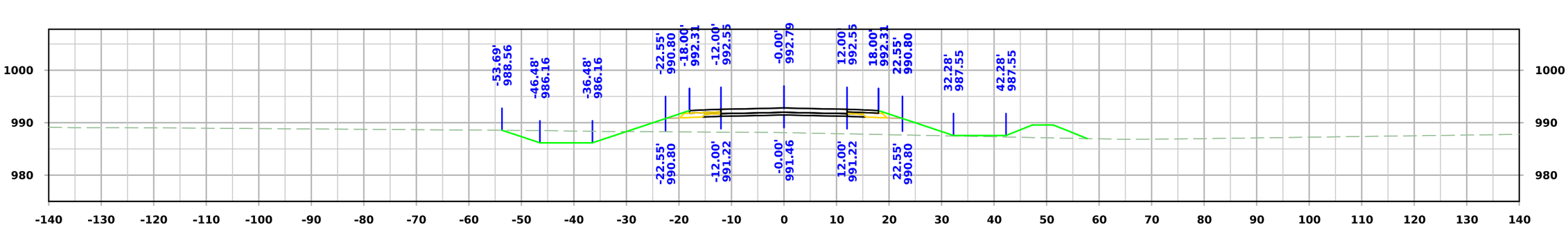
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.344**

2:35:05 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

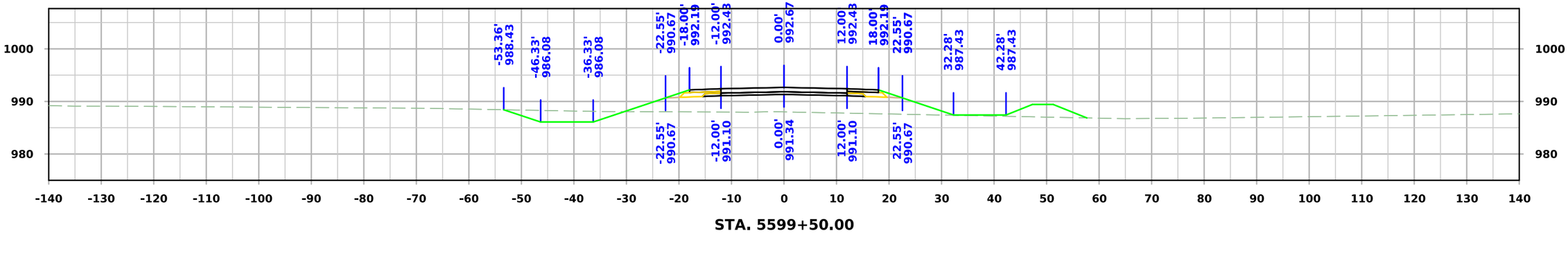
West A Ave



STA. 5600+00.00



STA. 5599+75.00

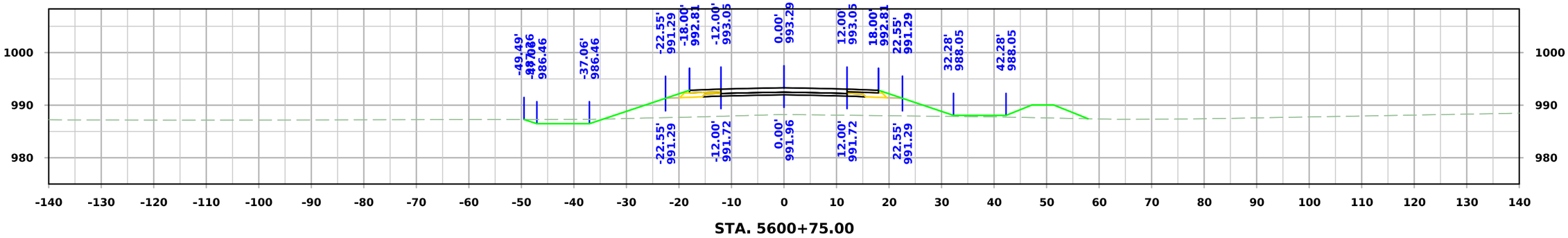


STA. 5599+50.00

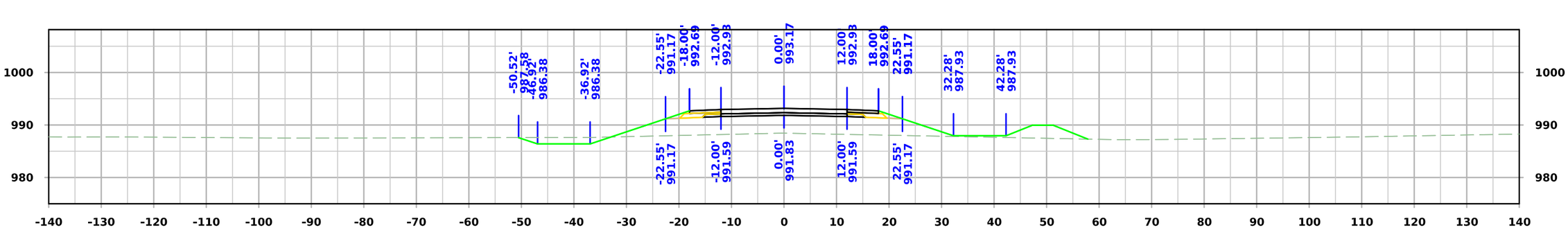
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.345**

2:35:06 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

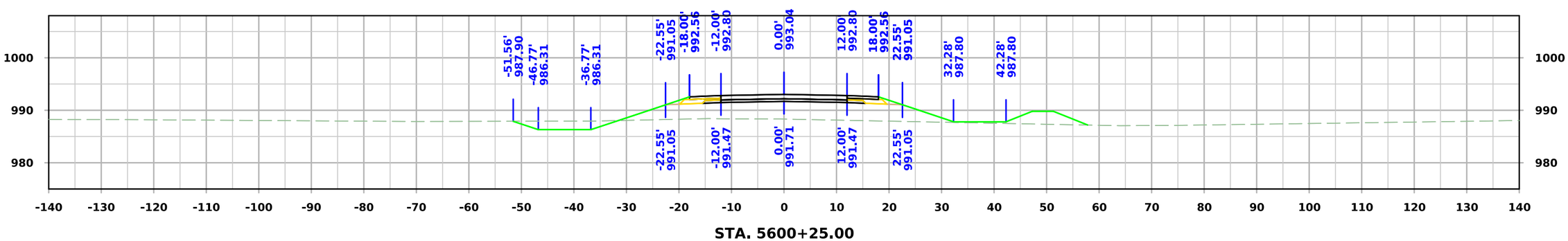
West A Ave



STA. 5600+75.00



STA. 5600+50.00

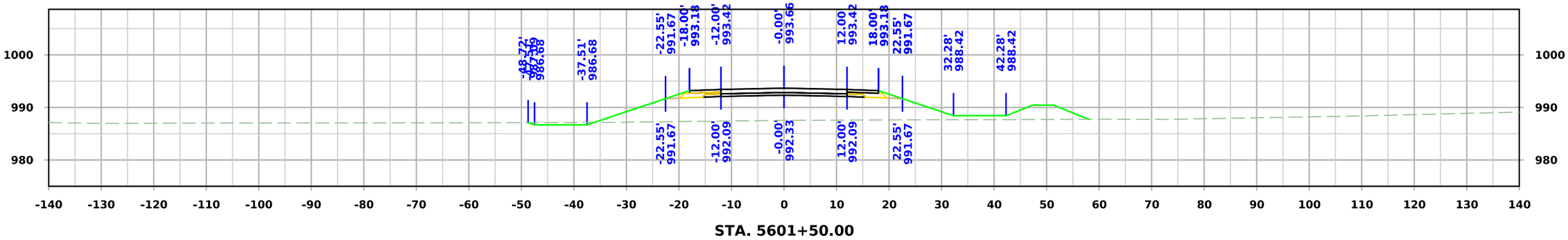


STA. 5600+25.00

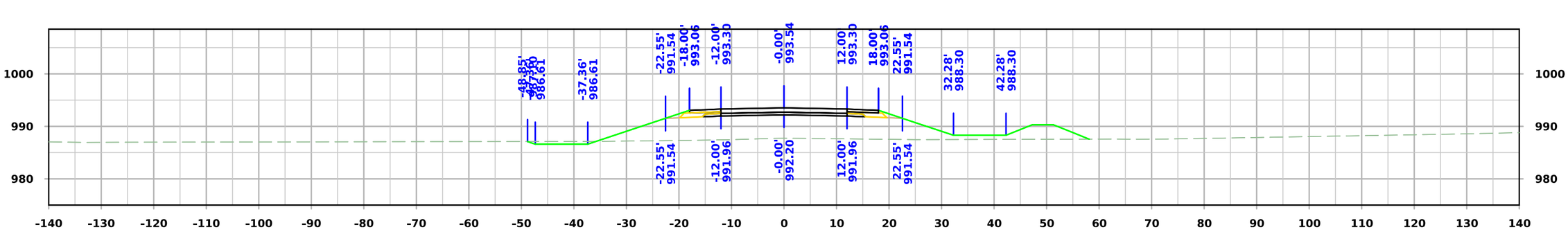
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.346**

2:35:07 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

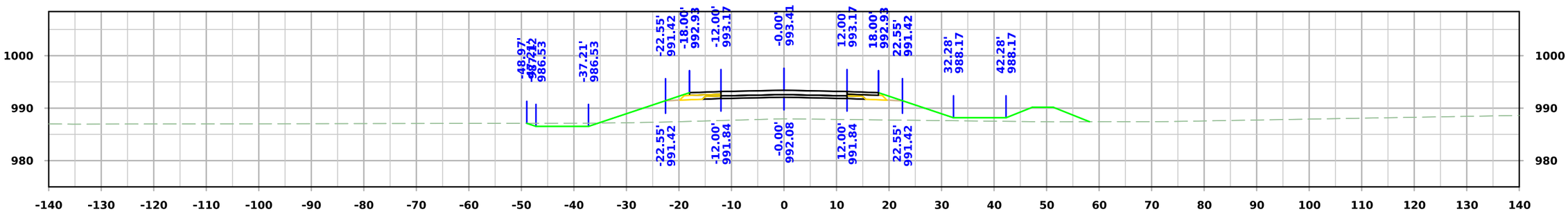
West A Ave



STA. 5601+50.00



STA. 5601+25.00

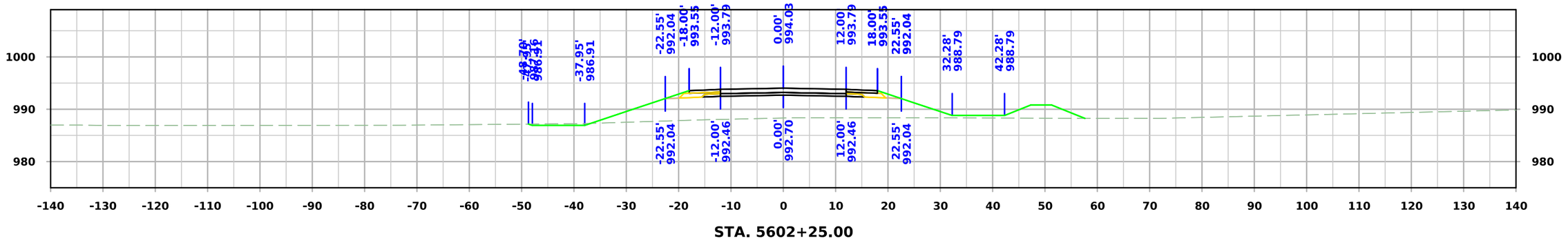


STA. 5601+00.00

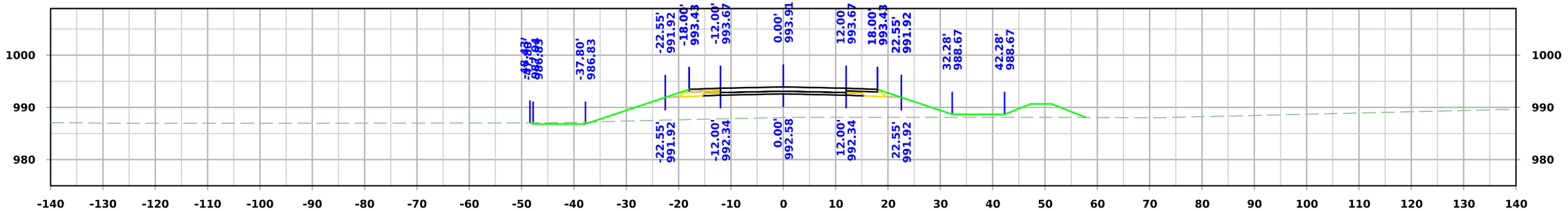
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.347**

2:35:09 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

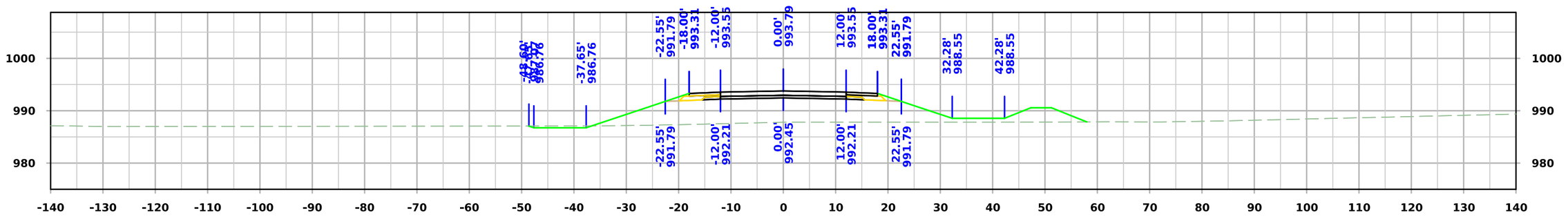
West A Ave



STA. 5602+25.00



STA. 5602+00.00

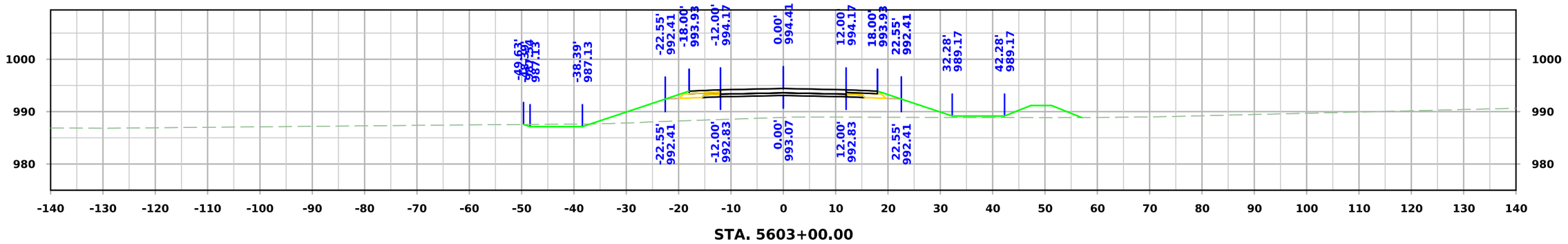


STA. 5601+75.00

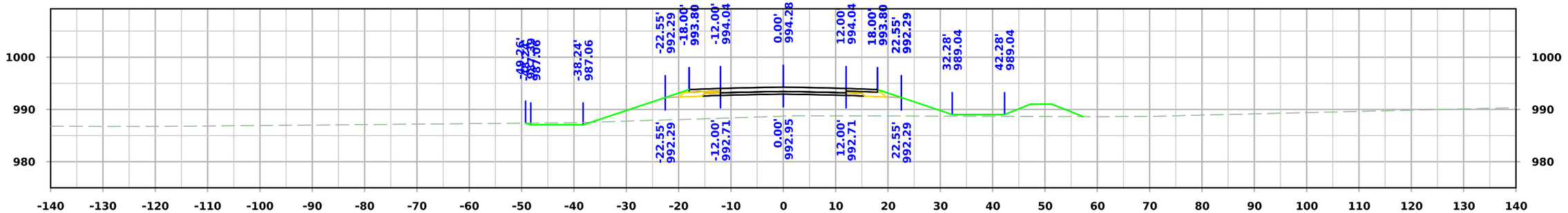
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.348**

2:35:10 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

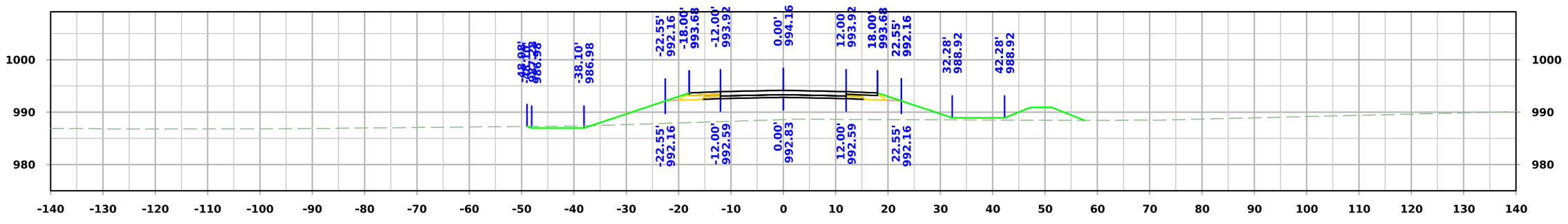
West A Ave



STA. 5603+00.00



STA. 5602+75.00

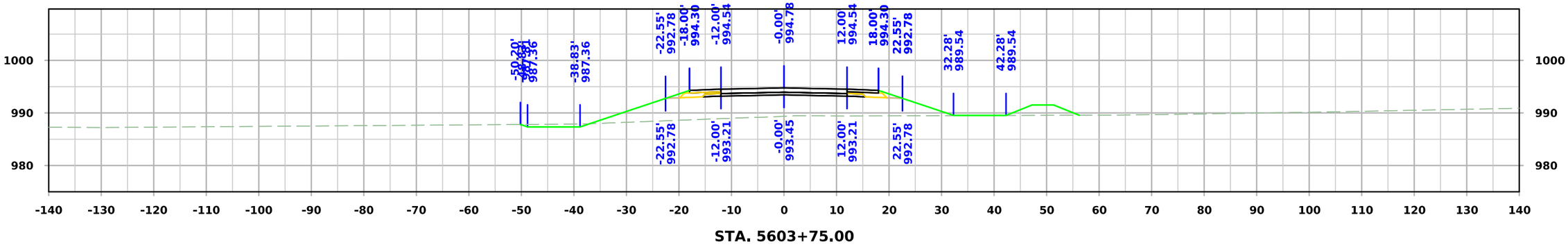


STA. 5602+50.00

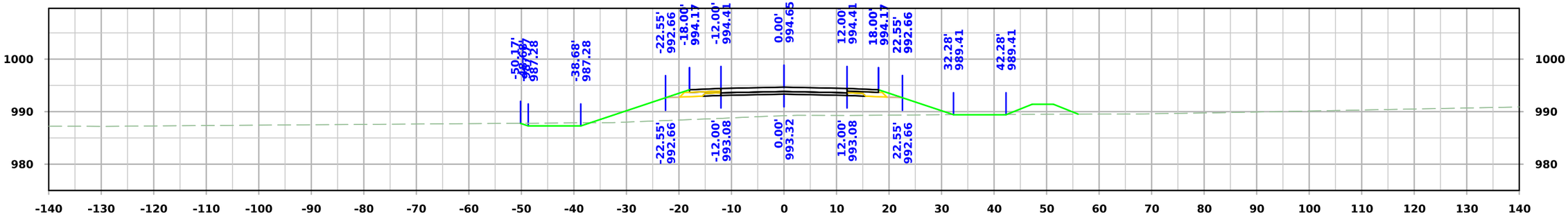
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.349**

2:35:11 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

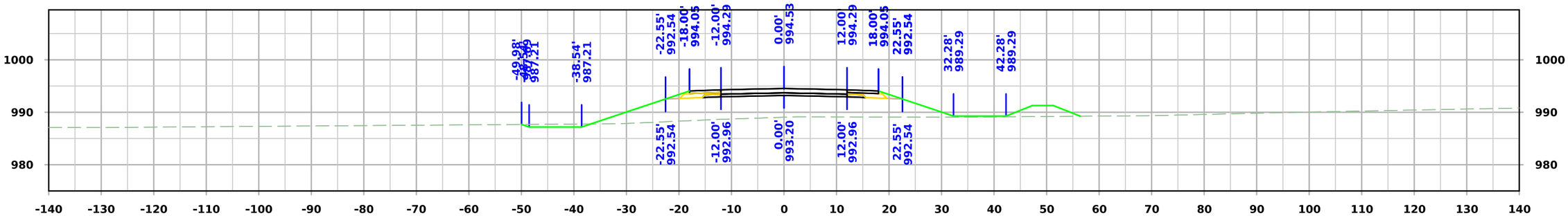
West A Ave



STA. 5603+75.00



STA. 5603+50.00

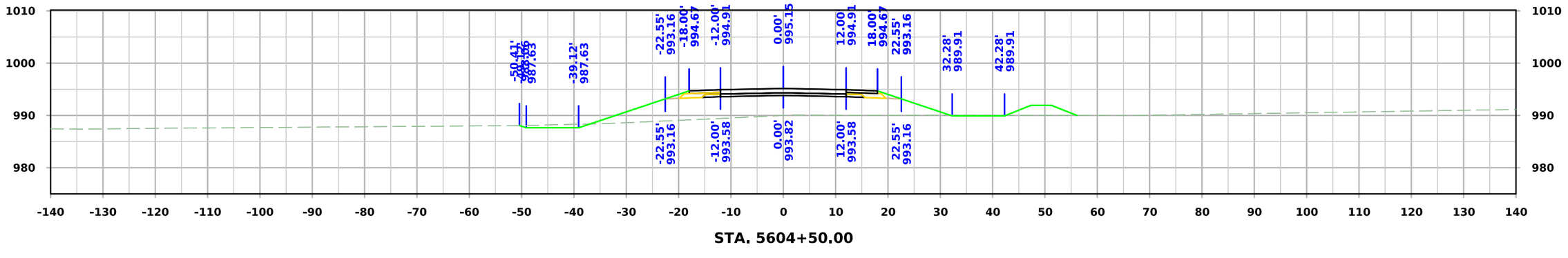


STA. 5603+25.00

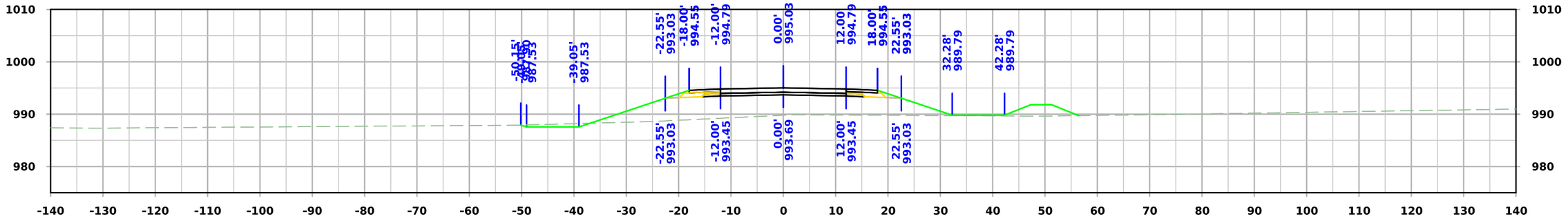
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.350**

2:35:12 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

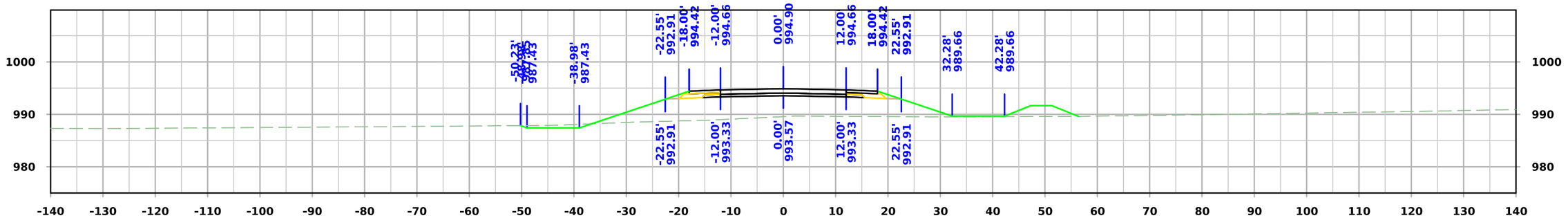
West A Ave



STA. 5604+50.00



STA. 5604+25.00

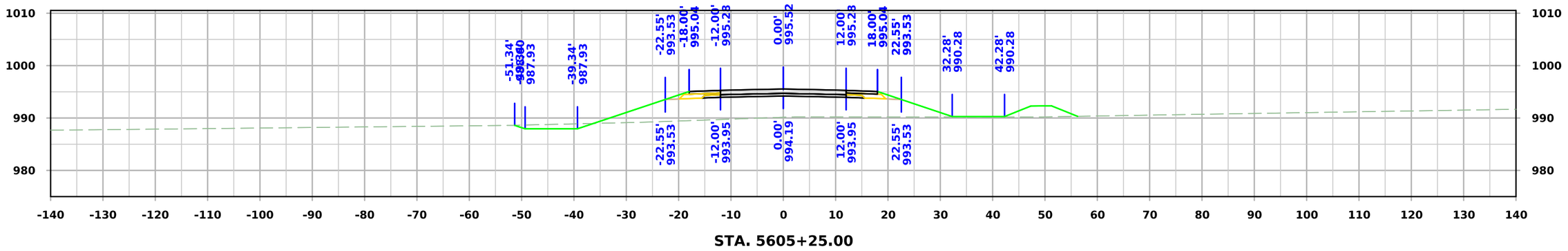


STA. 5604+00.00

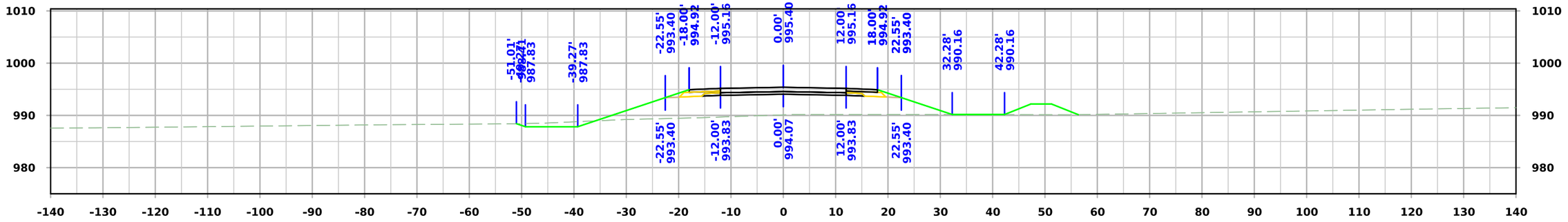
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.351**

2:35:14 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

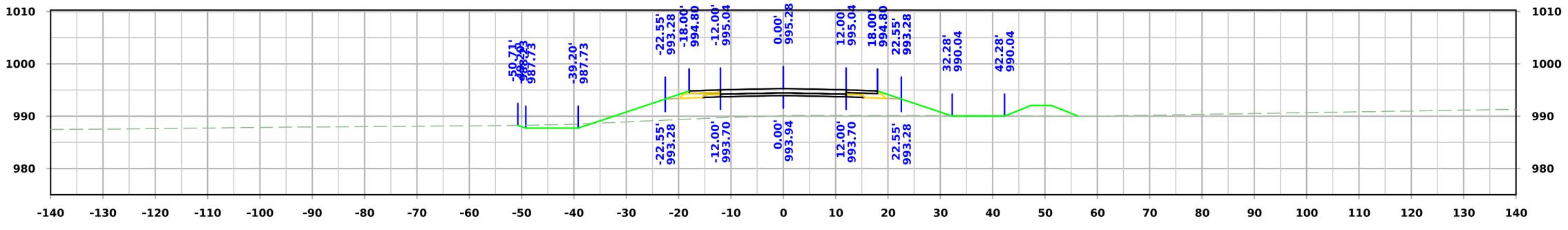
West A Ave



STA. 5605+25.00



STA. 5605+00.00

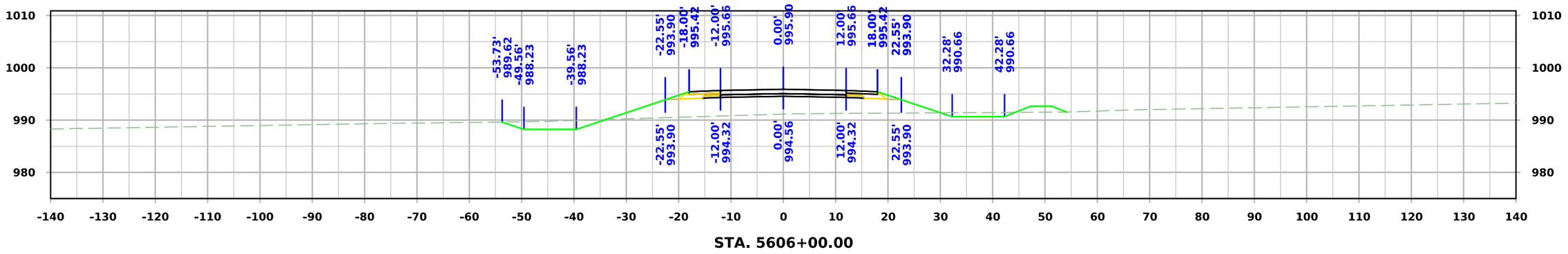


STA. 5604+75.00

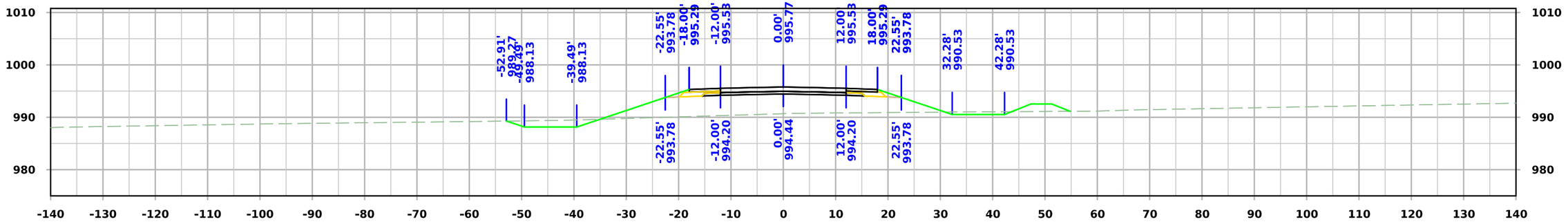
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.352**

2:35:15 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

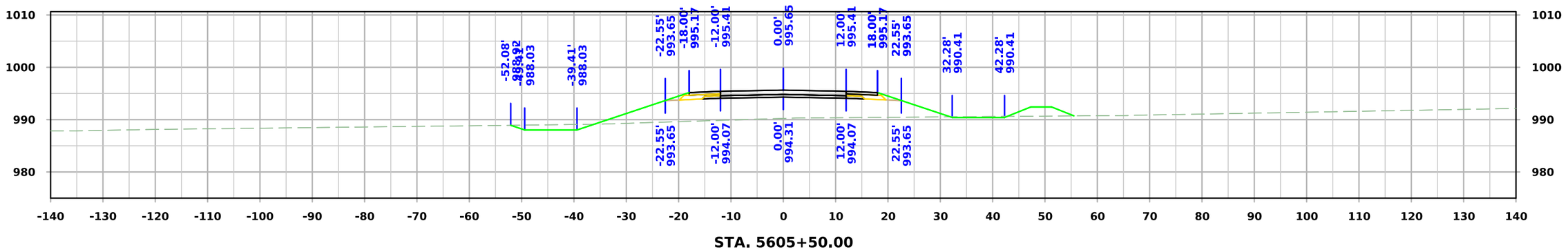
West A Ave



STA. 5606+00.00



STA. 5605+75.00

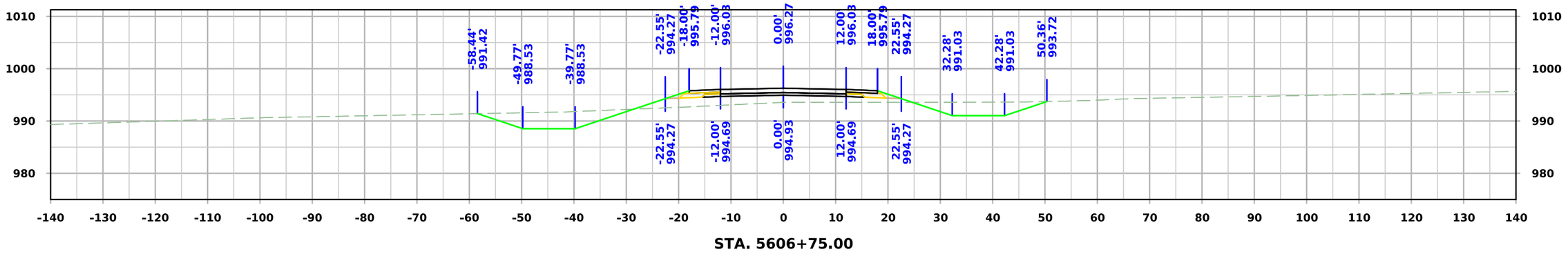


STA. 5605+50.00

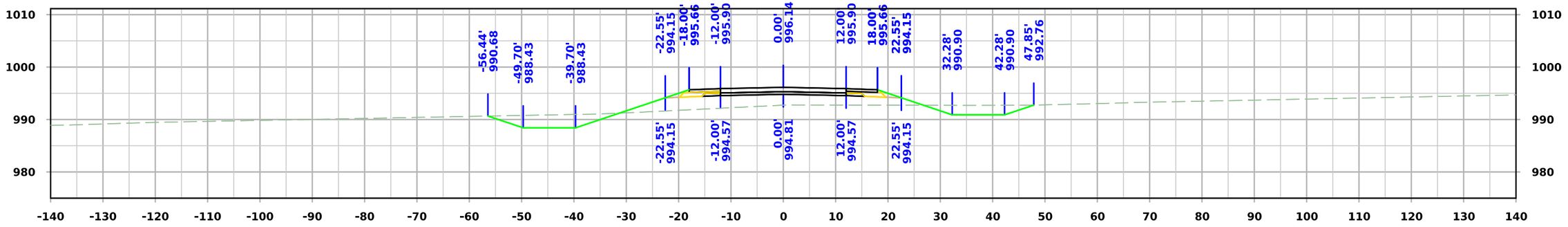
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.353**

2:35:16 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

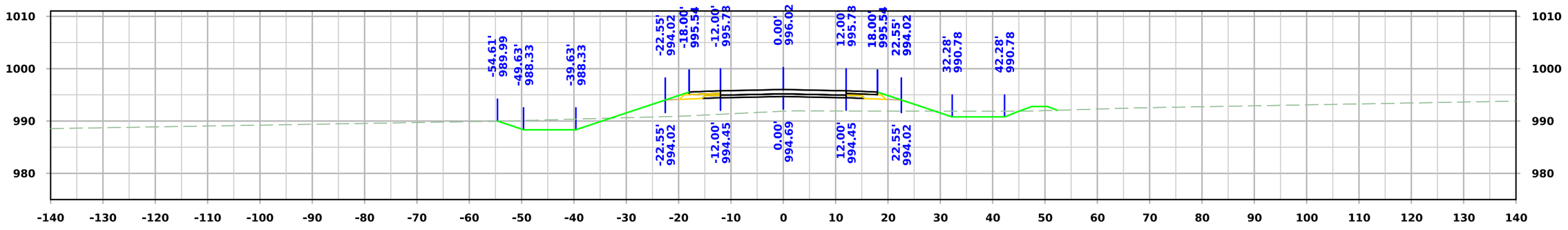
West A Ave



STA. 5606+75.00



STA. 5606+50.00

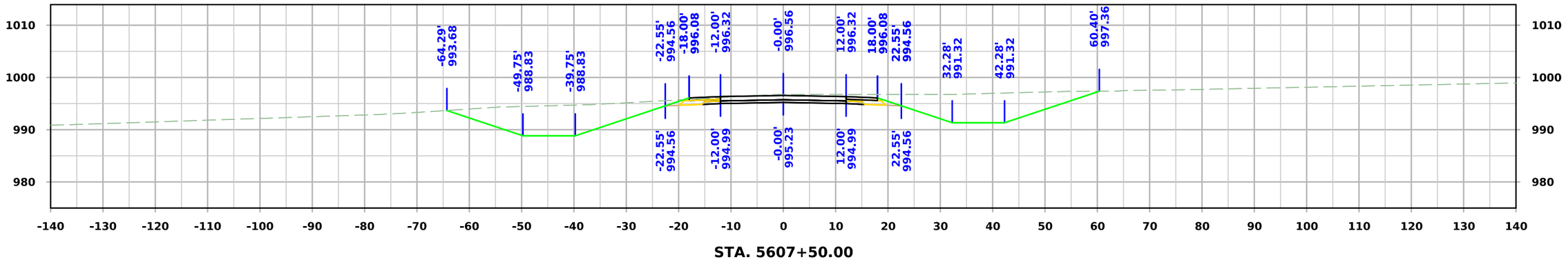


STA. 5606+25.00

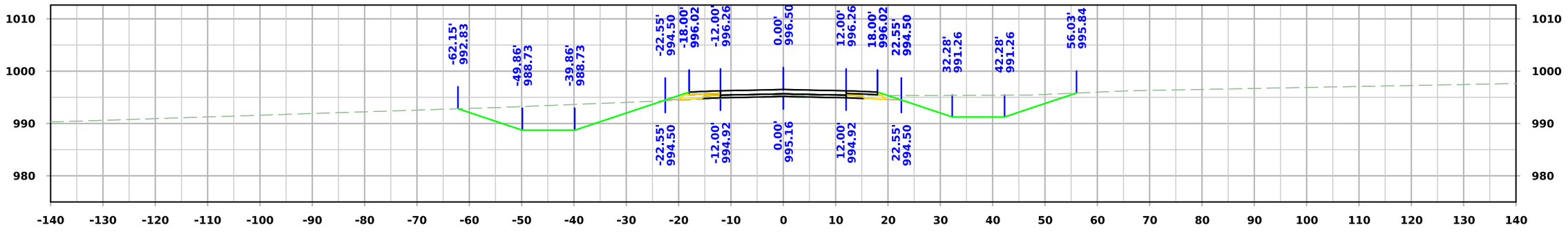
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.354**

2:35:17 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

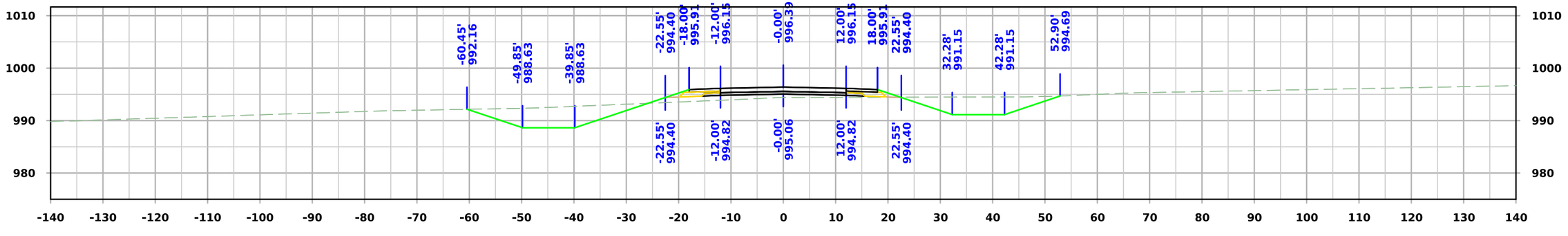
West A Ave



STA. 5607+50.00



STA. 5607+25.00

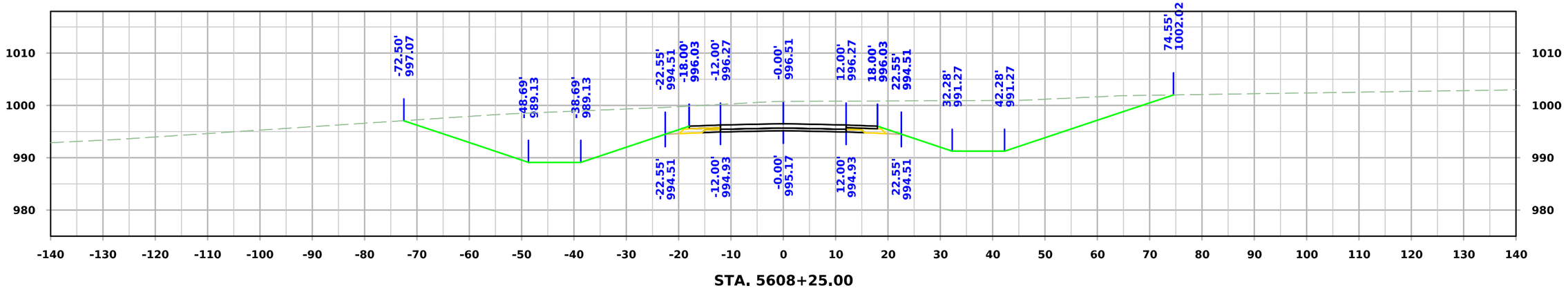


STA. 5607+00.00

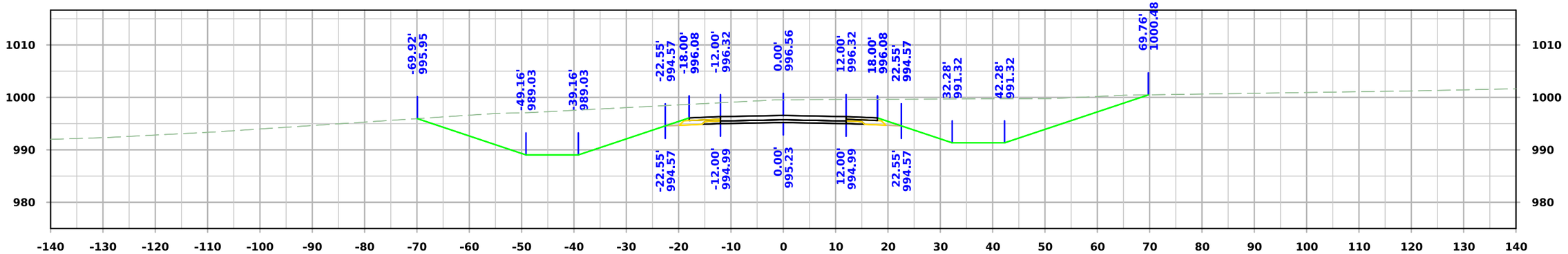
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.355**

2:35:18 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

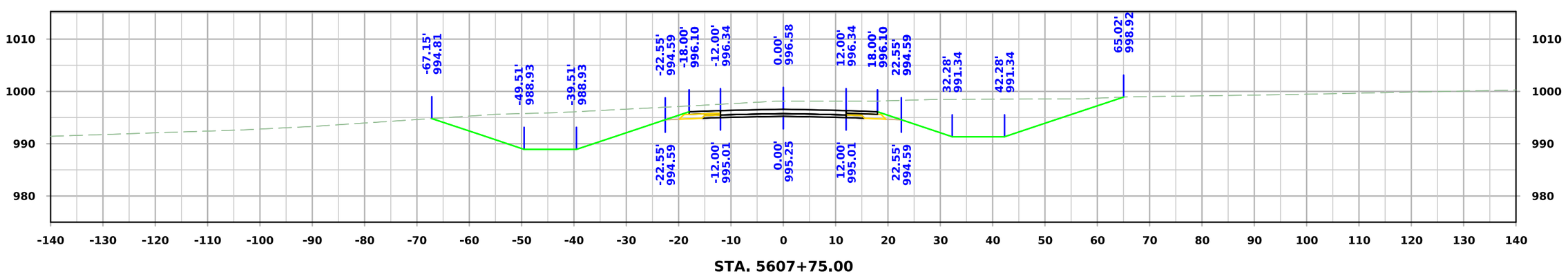
West A Ave



STA. 5608+25.00



STA. 5608+00.00

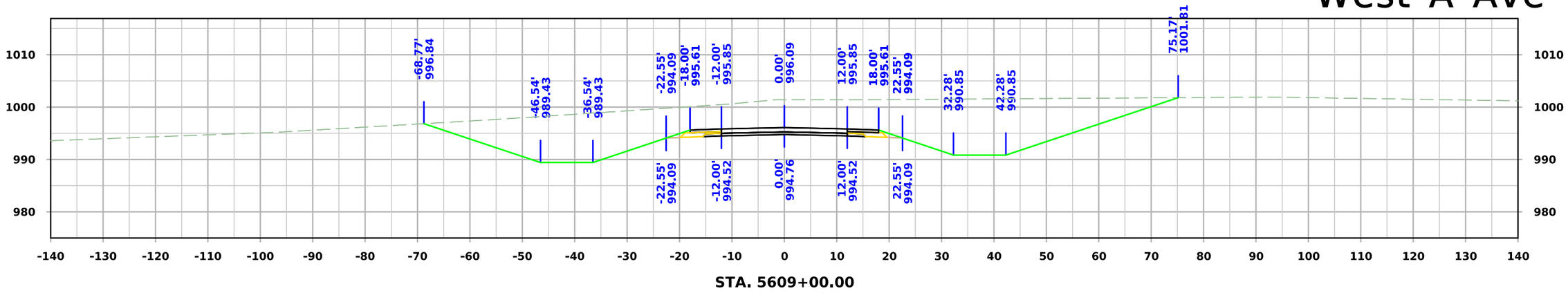


STA. 5607+75.00

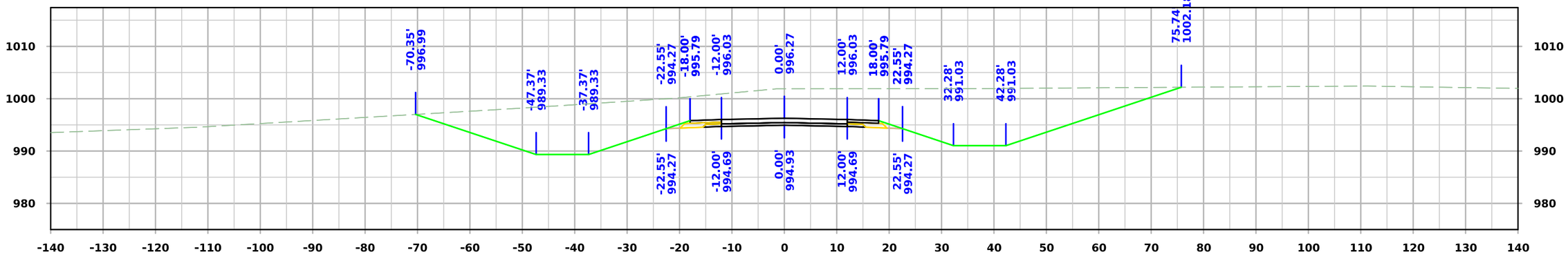
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.356**

2:35:20 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

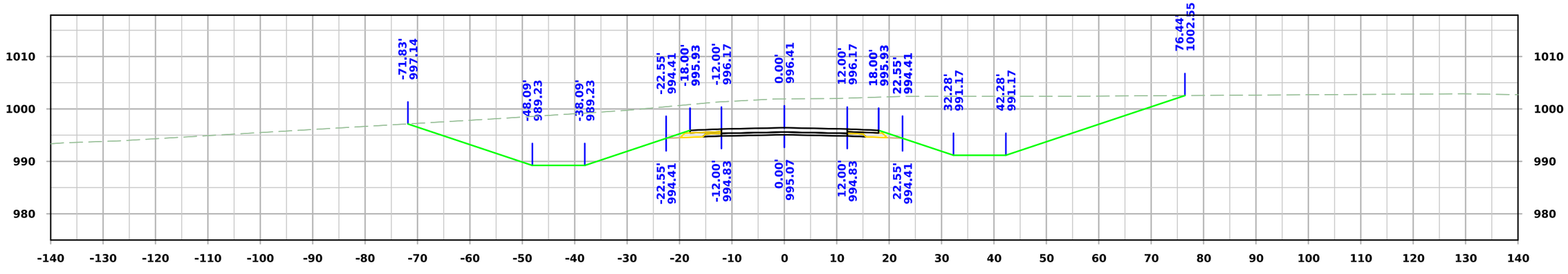
West A Ave



STA. 5609+00.00



STA. 5608+75.00

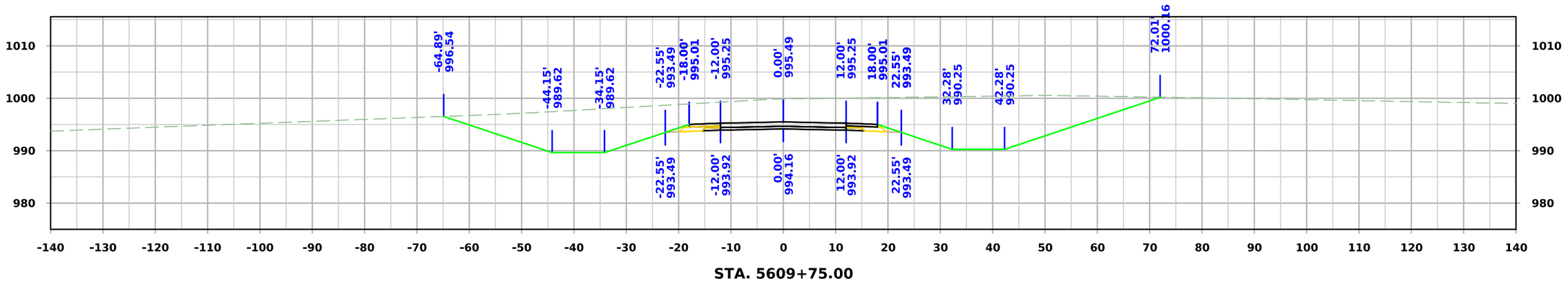


STA. 5608+50.00

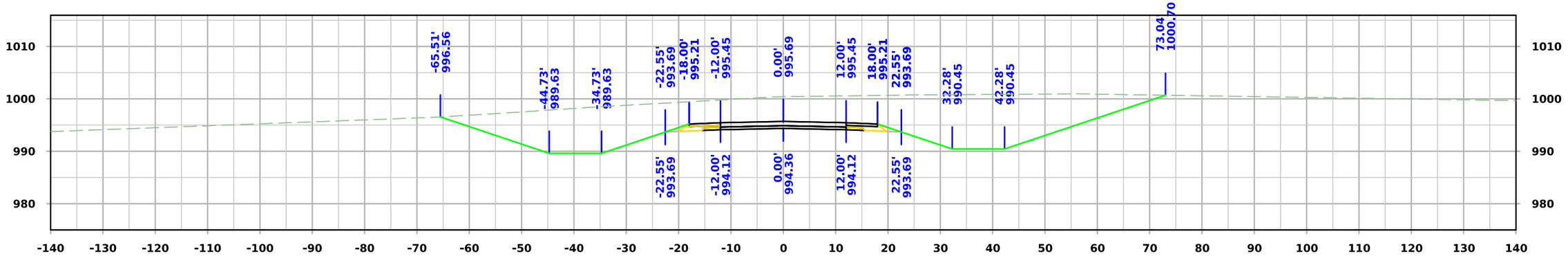
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.357**

2:35:21 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

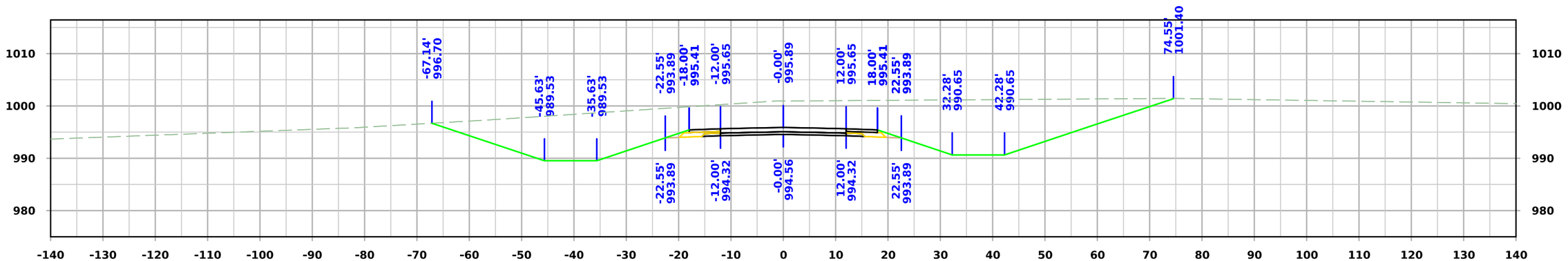
West A Ave



STA. 5609+75.00



STA. 5609+50.00

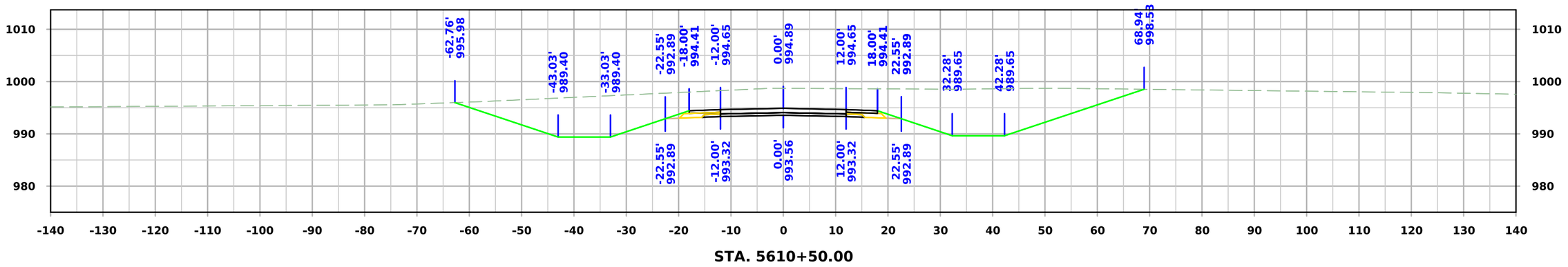


STA. 5609+25.00

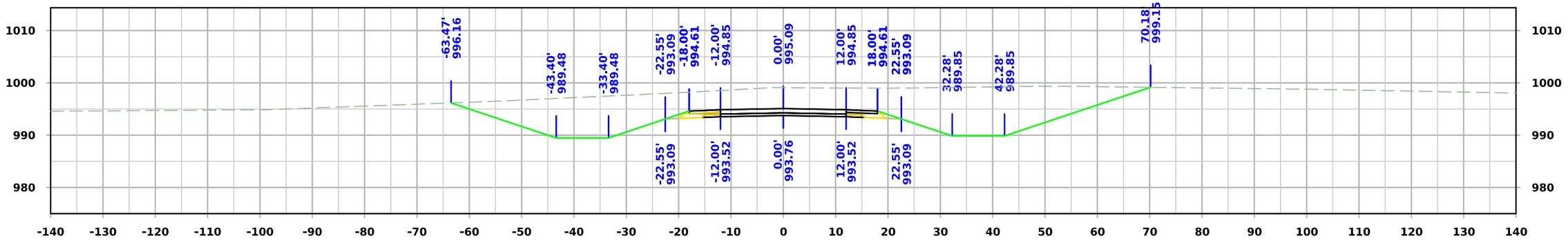
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.358**

2:35:22 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

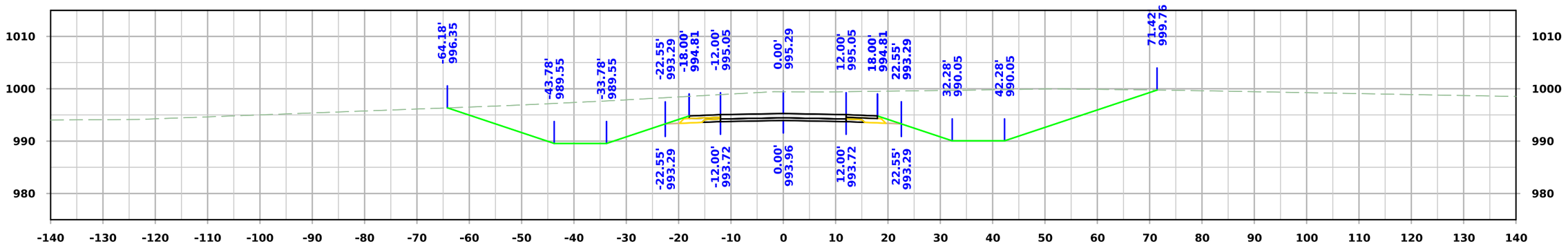
West A Ave



STA. 5610+50.00



STA. 5610+25.00

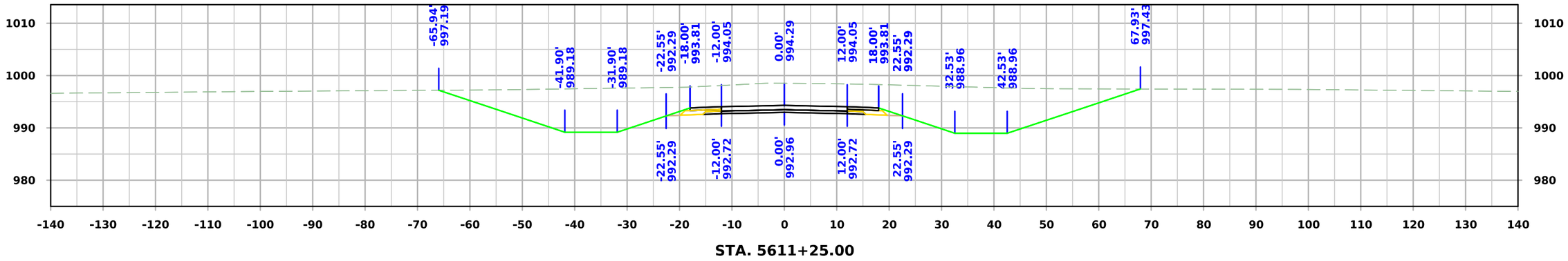


STA. 5610+00.00

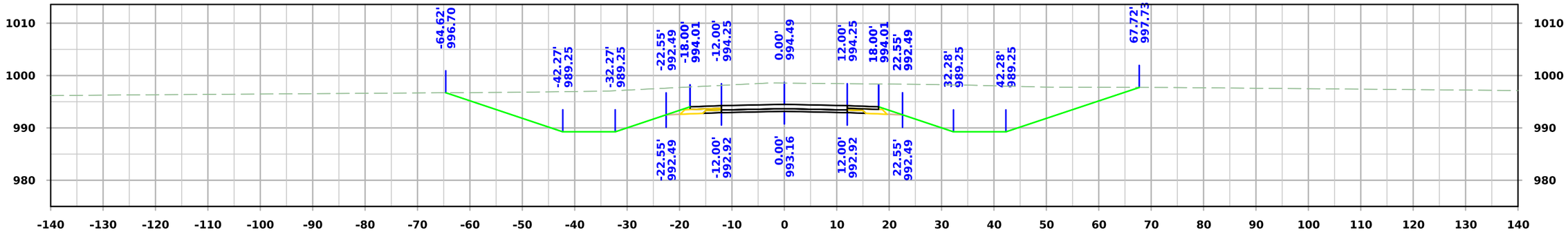
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.359**

2:35:23 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

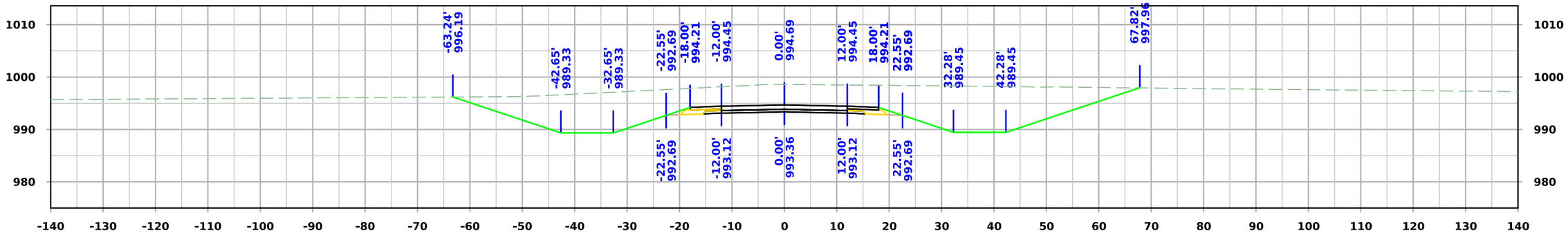
West A Ave



STA. 5611+25.00



STA. 5611+00.00

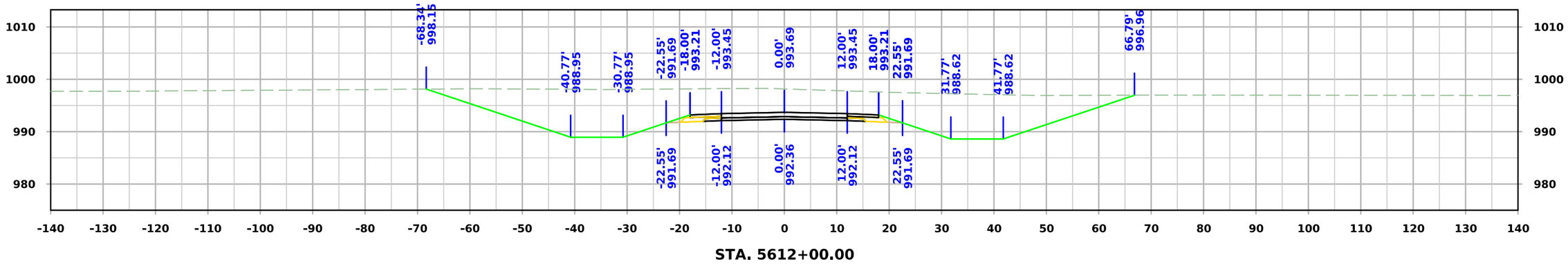


STA. 5610+75.00

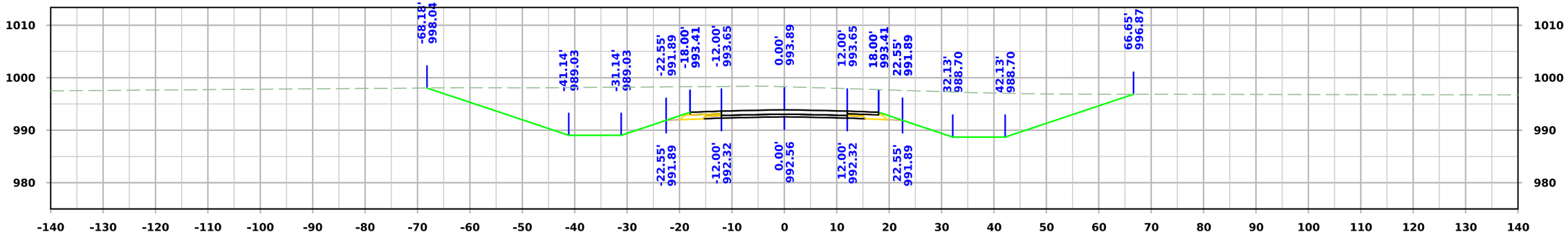
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.360**

2:35:24 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

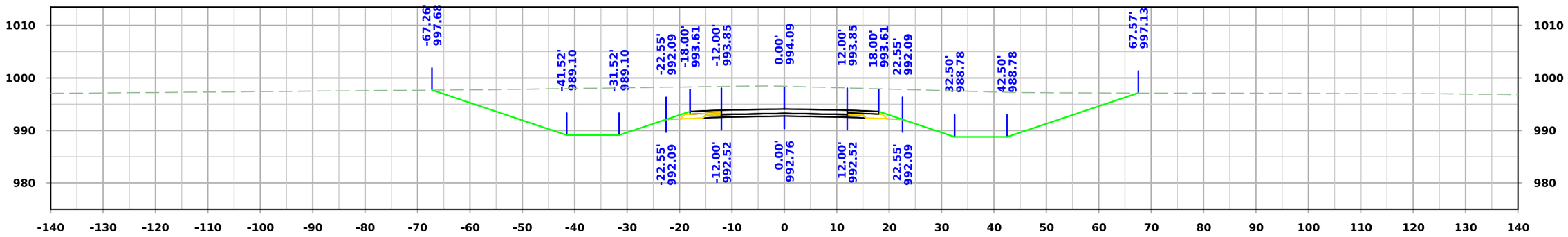
West A Ave



STA. 5612+00.00



STA. 5611+75.00

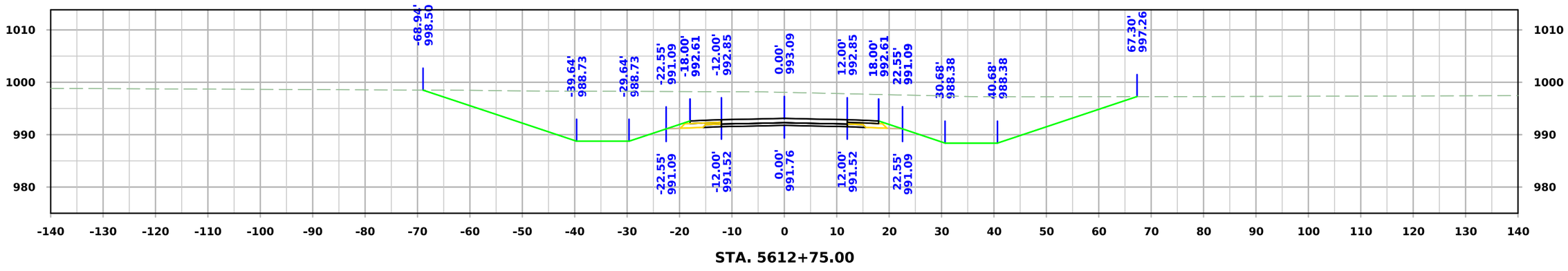


STA. 5611+50.00

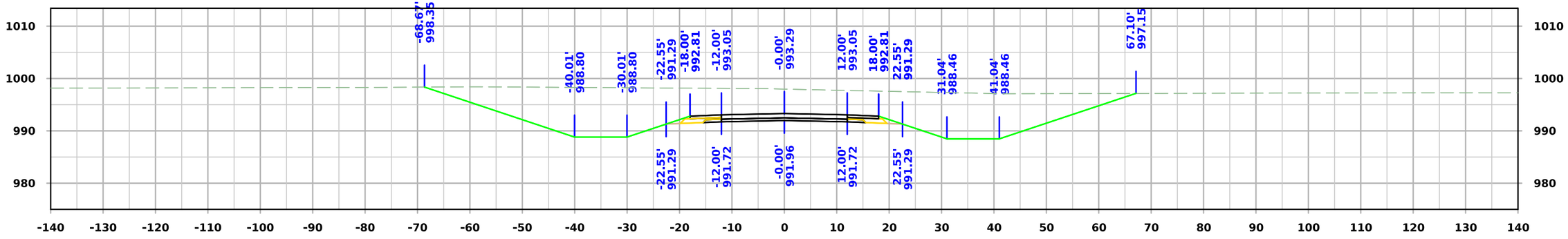
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.361**

2:35:26 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

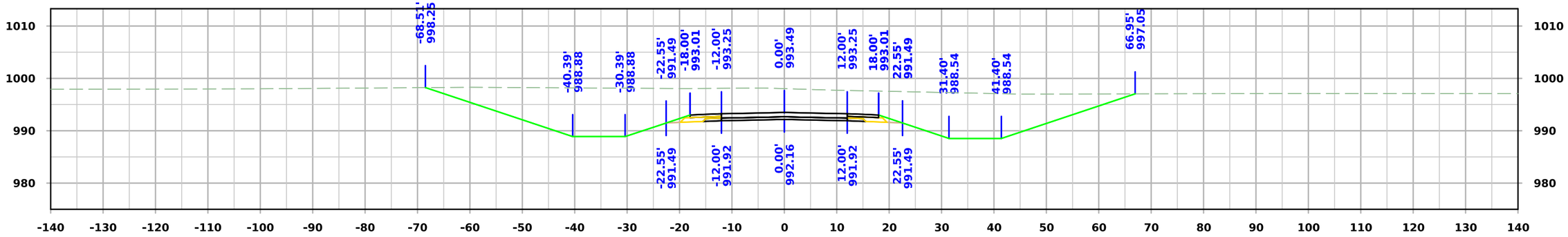
West A Ave



STA. 5612+75.00



STA. 5612+50.00

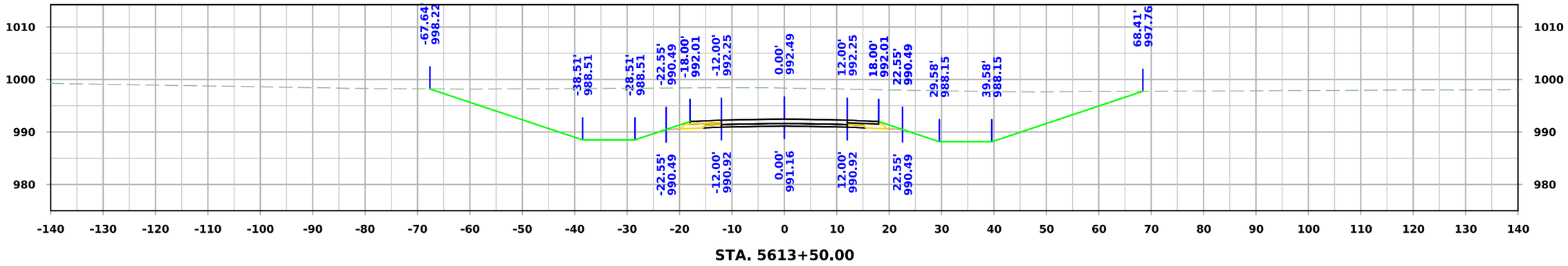


STA. 5612+25.00

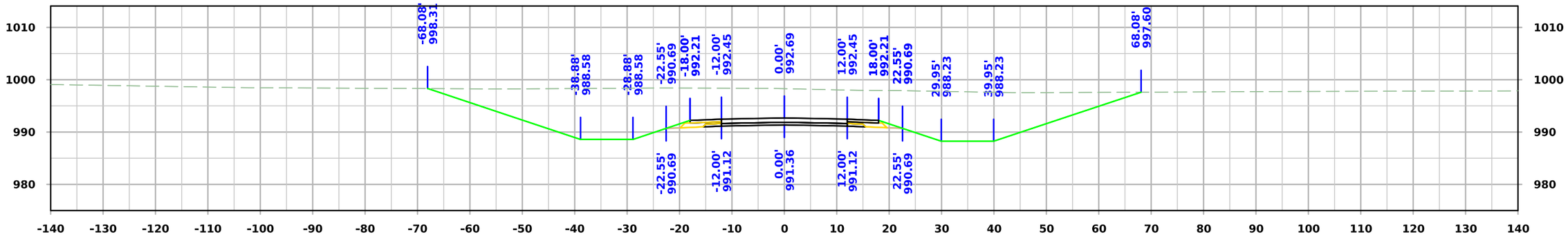
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.362**

2:35:27 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

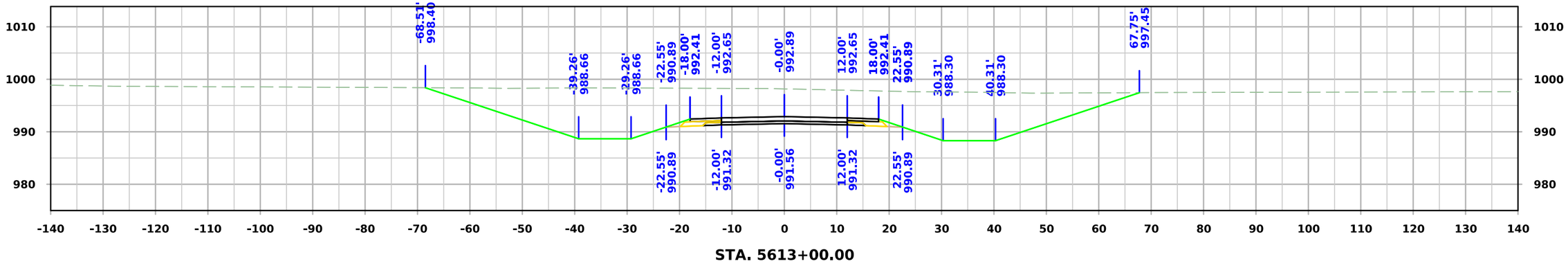
West A Ave



STA. 5613+50.00



STA. 5613+25.00

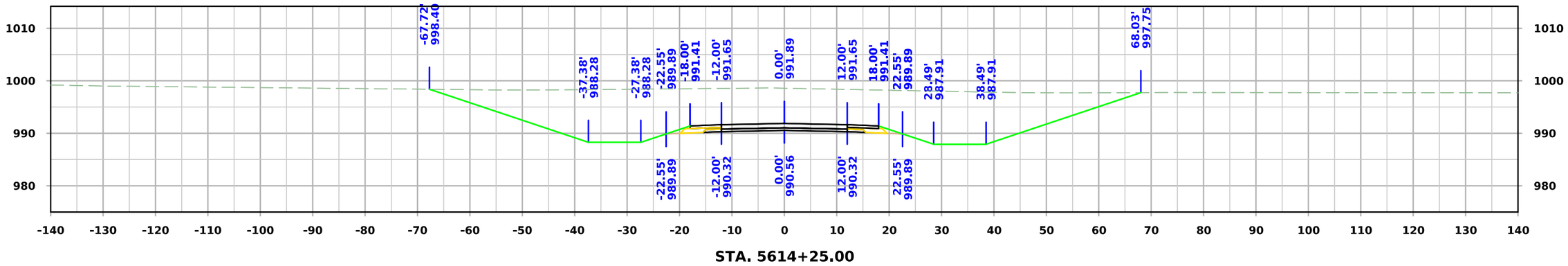


STA. 5613+00.00

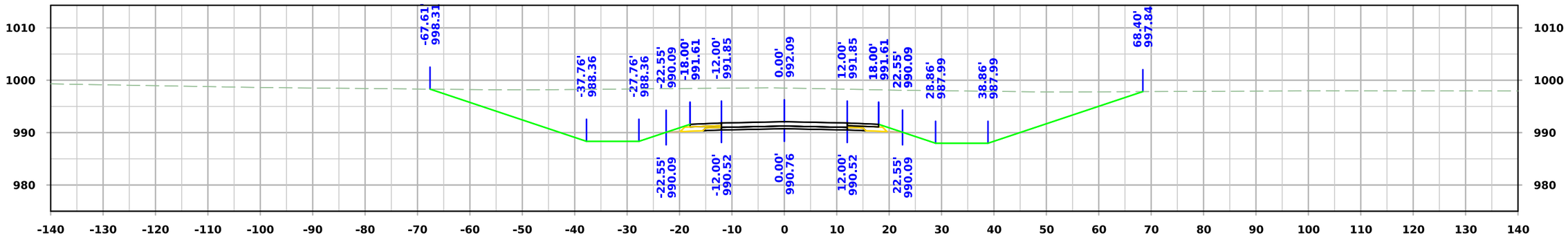
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.363**

2:35:28 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

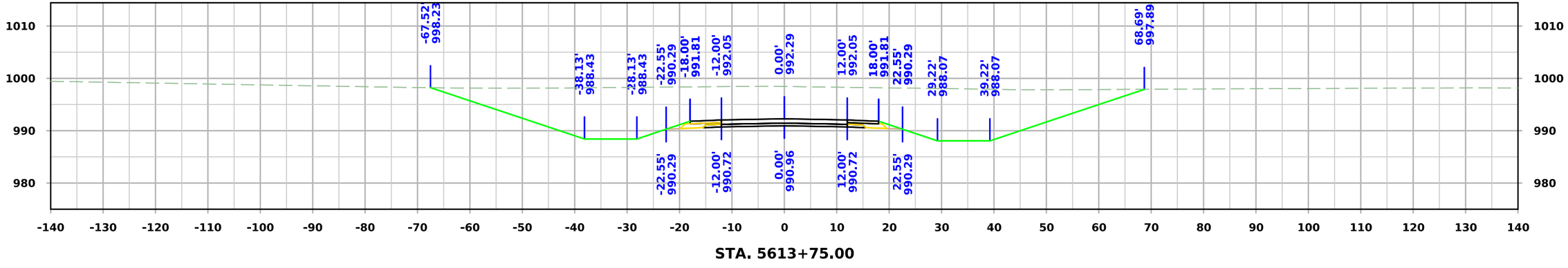
West A Ave



STA. 5614+25.00



STA. 5614+00.00

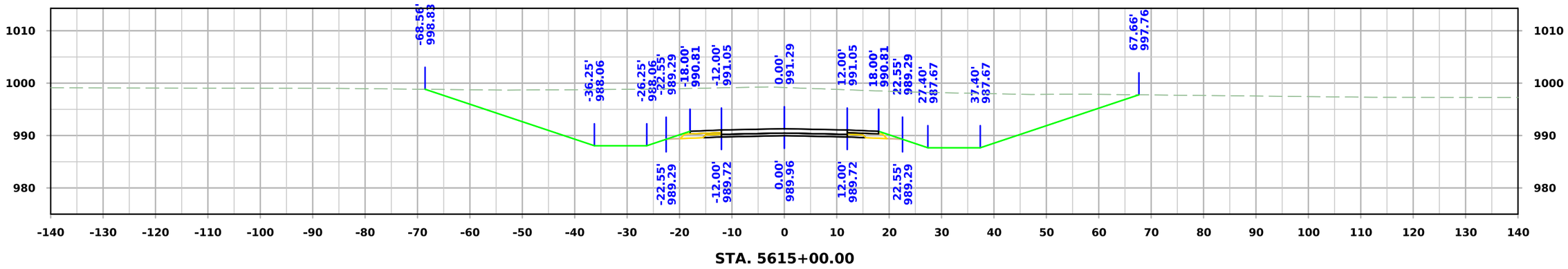


STA. 5613+75.00

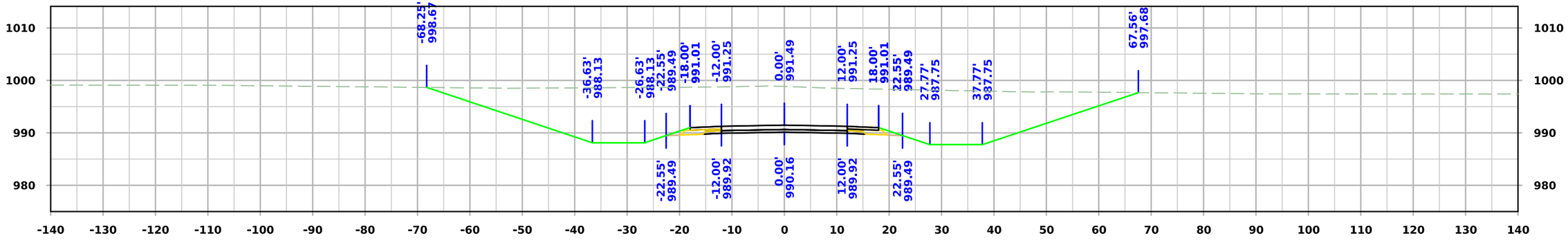
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.364**

2:35:29 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

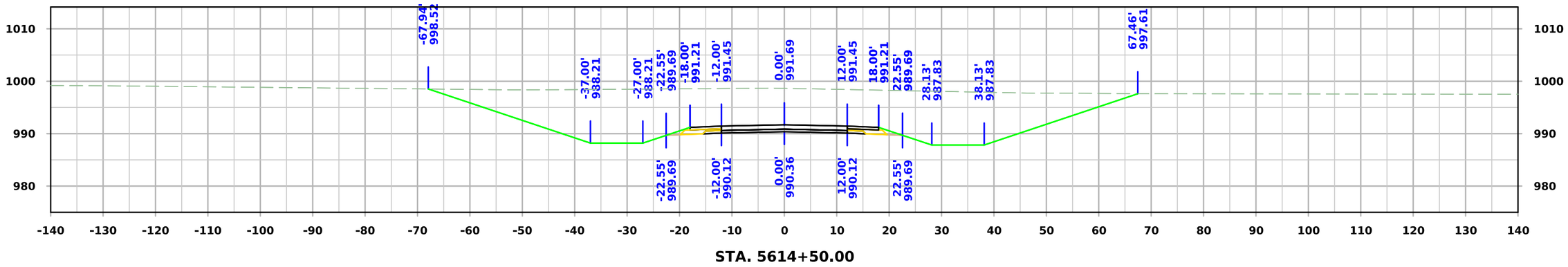
West A Ave



STA. 5615+00.00



STA. 5614+75.00

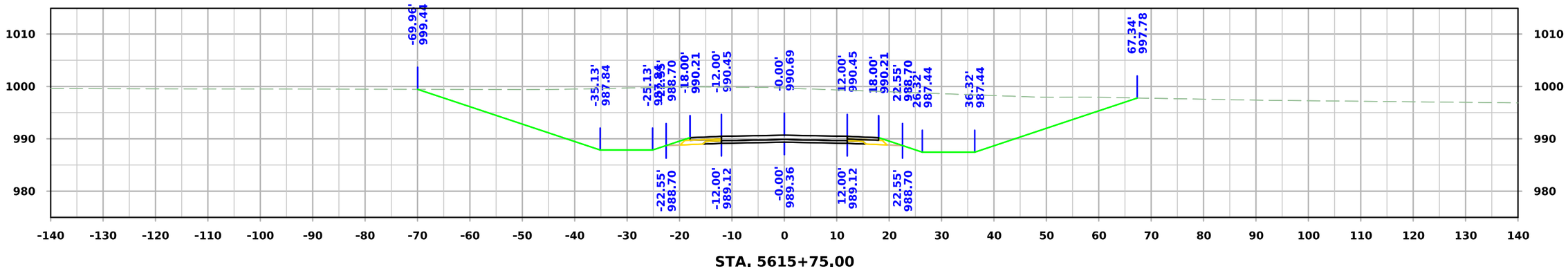


STA. 5614+50.00

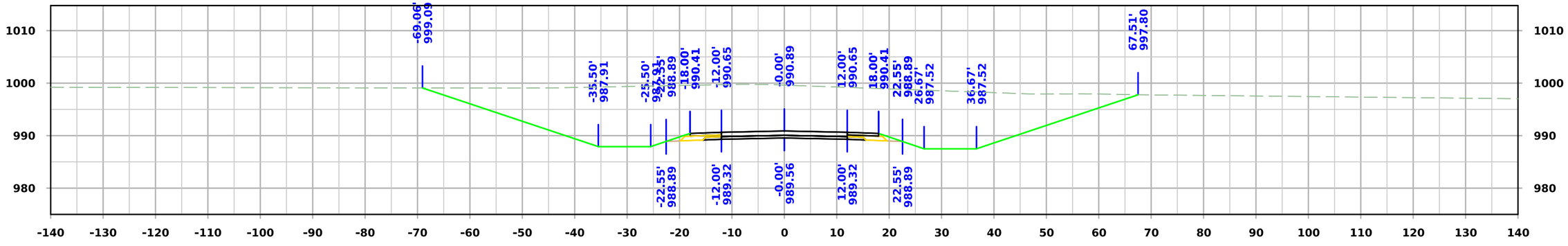
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.365**

2:35:30 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

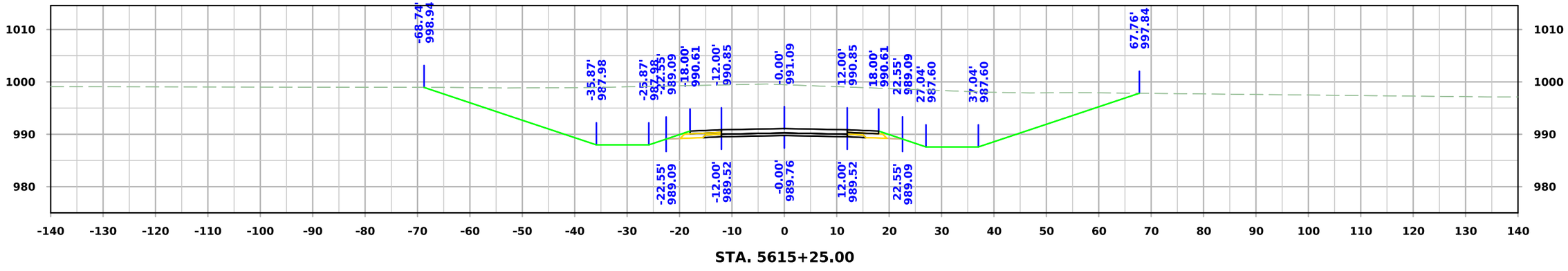
West A Ave



STA. 5615+75.00



STA. 5615+50.00

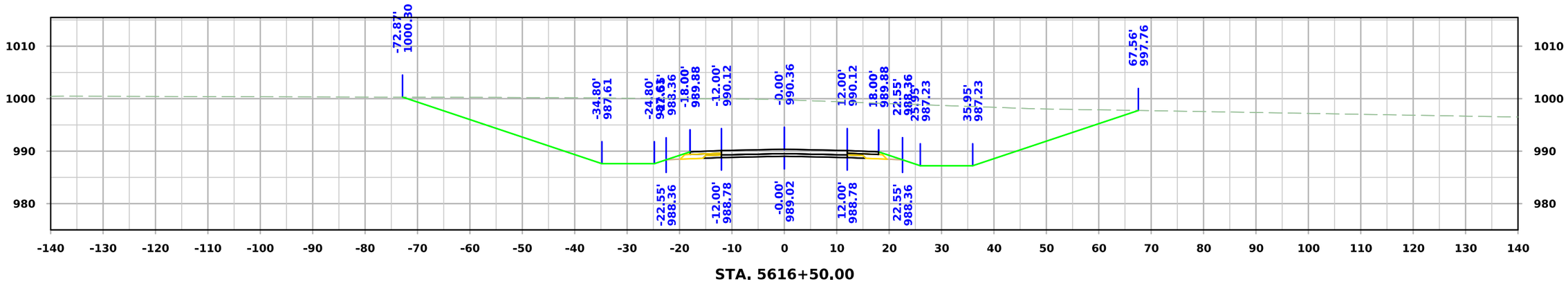


STA. 5615+25.00

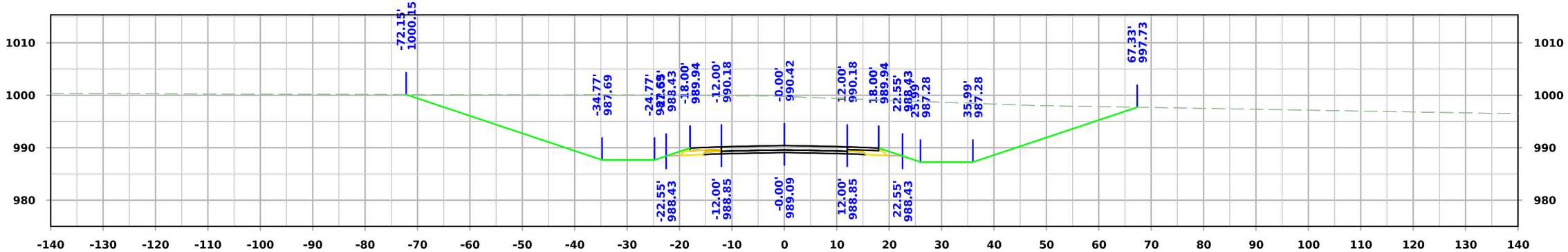
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.366**

2:35:31 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

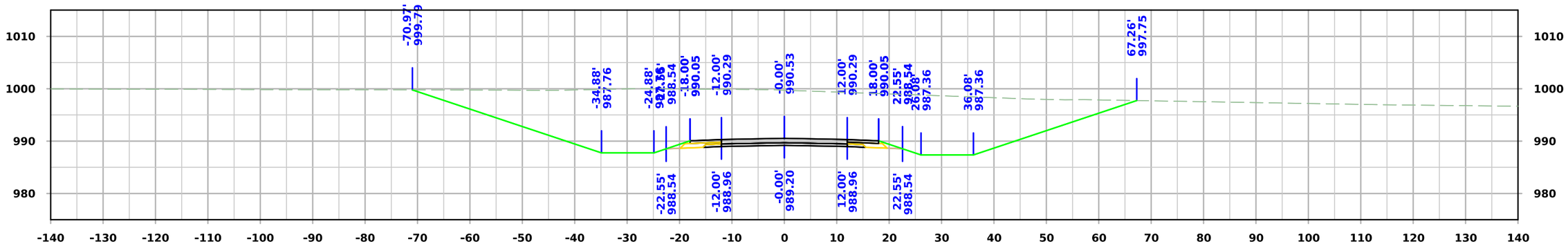
West A Ave



STA. 5616+50.00



STA. 5616+25.00

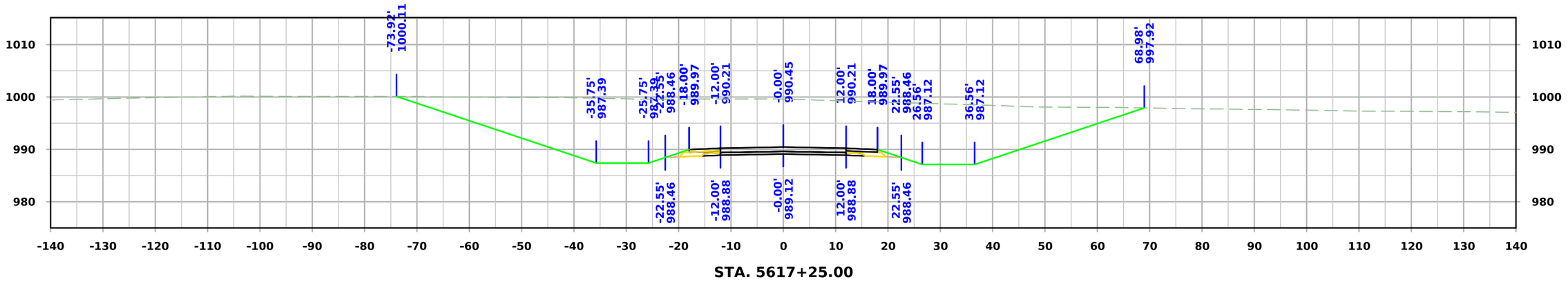


STA. 5616+00.00

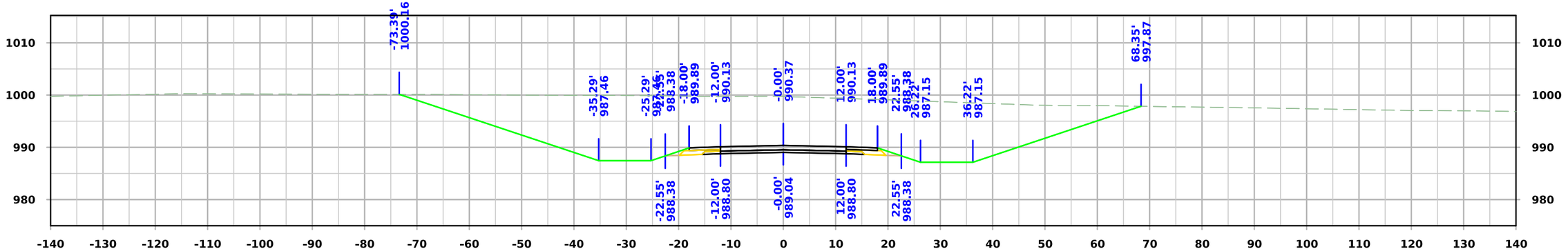
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.367**

2:35:33 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

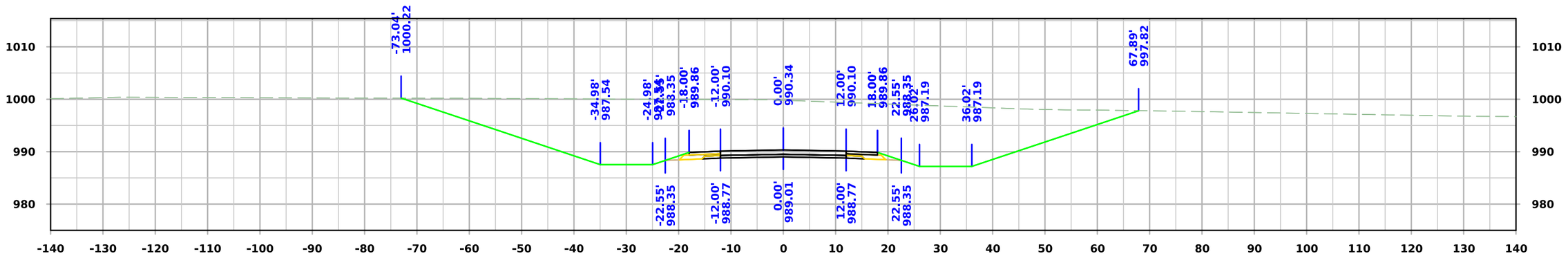
West A Ave



STA. 5617+25.00



STA. 5617+00.00

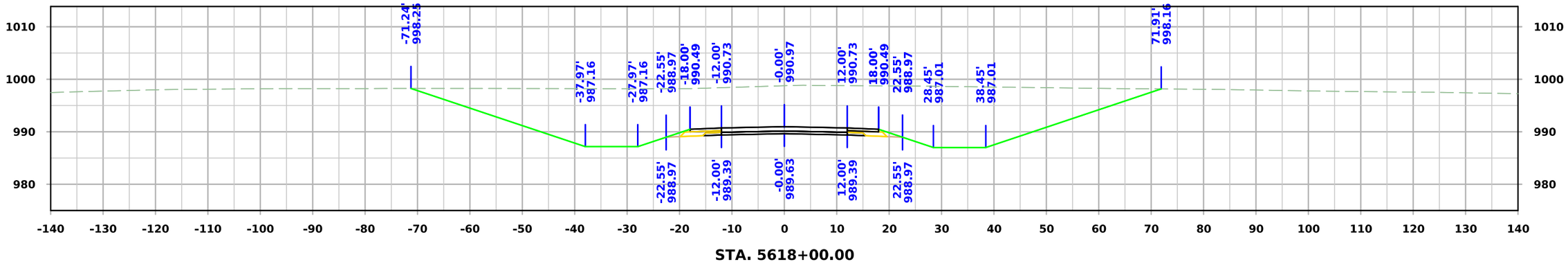


STA. 5616+75.00

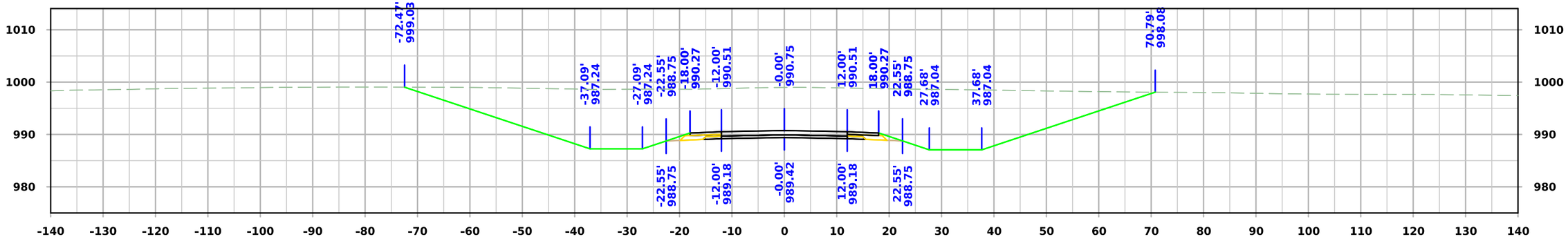
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.368**

2:35:34 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

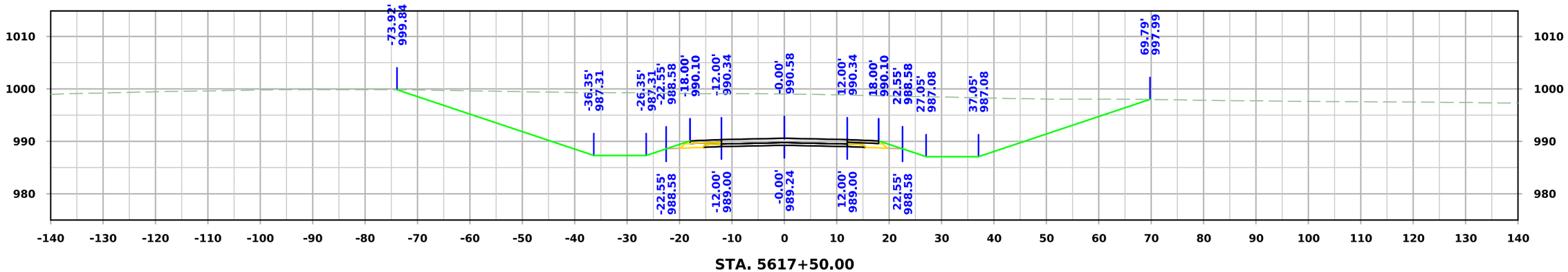
West A Ave



STA. 5618+00.00



STA. 5617+75.00

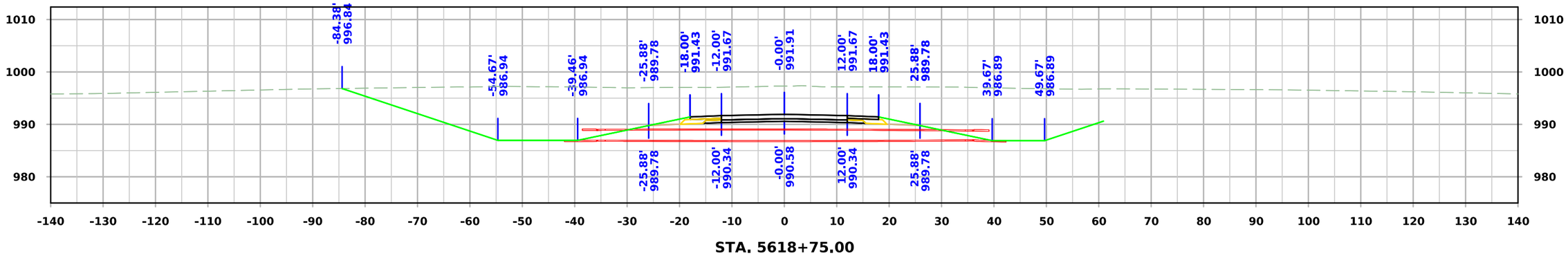


STA. 5617+50.00

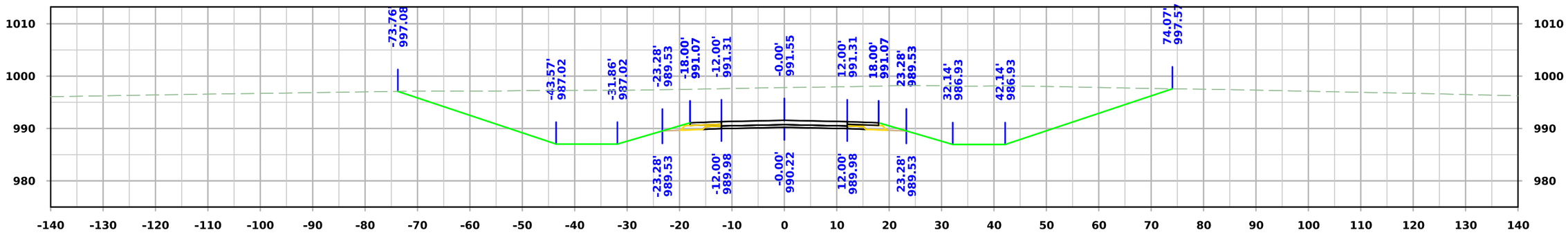
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.369**

2:35:35 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

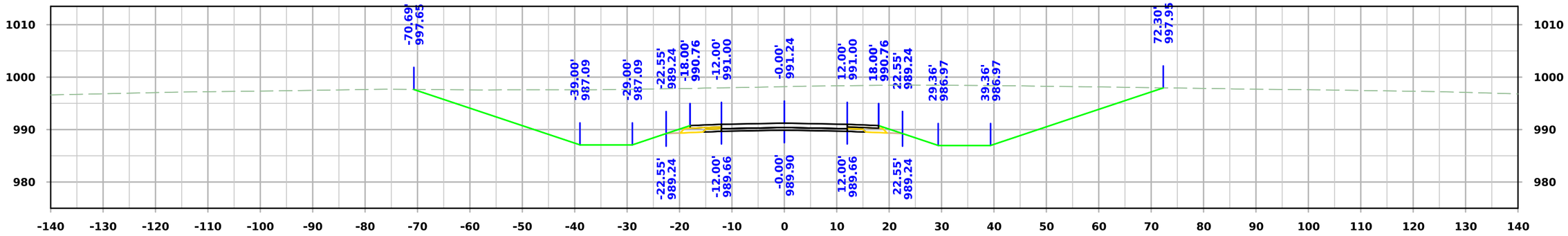
West A Ave



STA. 5618+75.00



STA. 5618+50.00

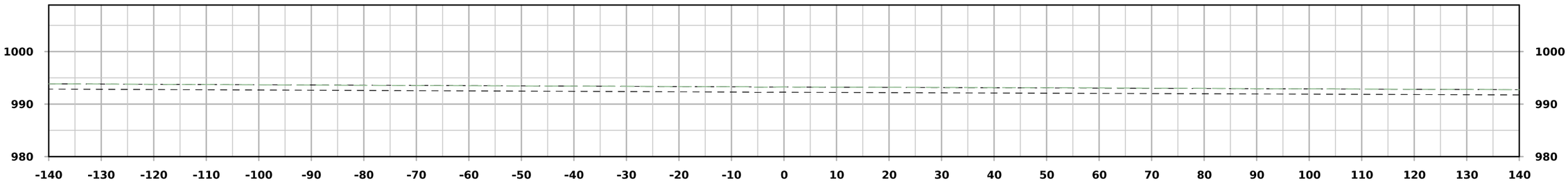


STA. 5618+25.00

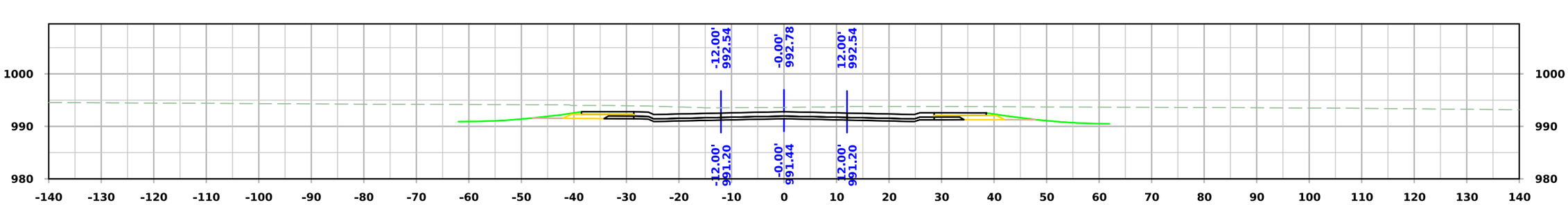
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.370**

2:35:36 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

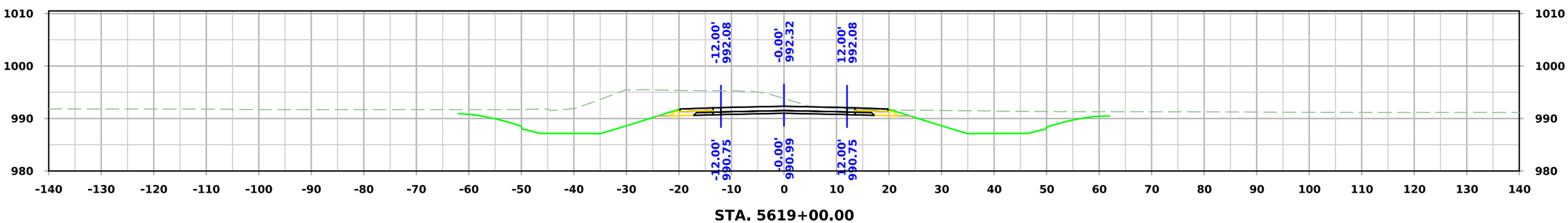
West A Ave



STA. 5619+49.79



STA. 5619+25.00

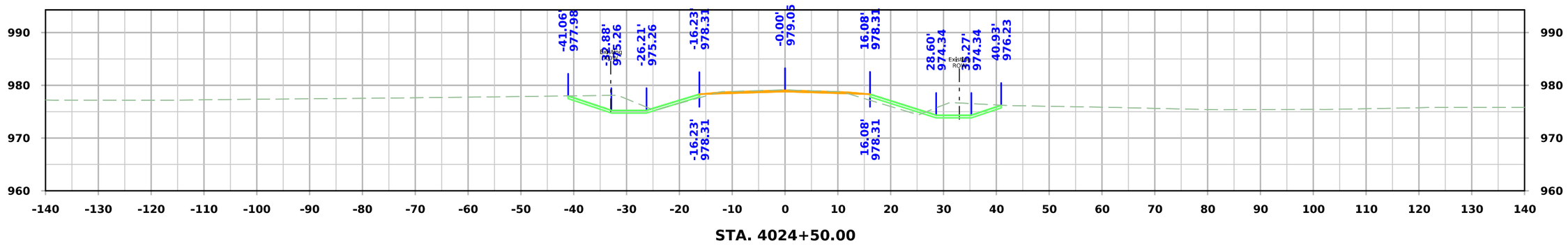


STA. 5619+00.00

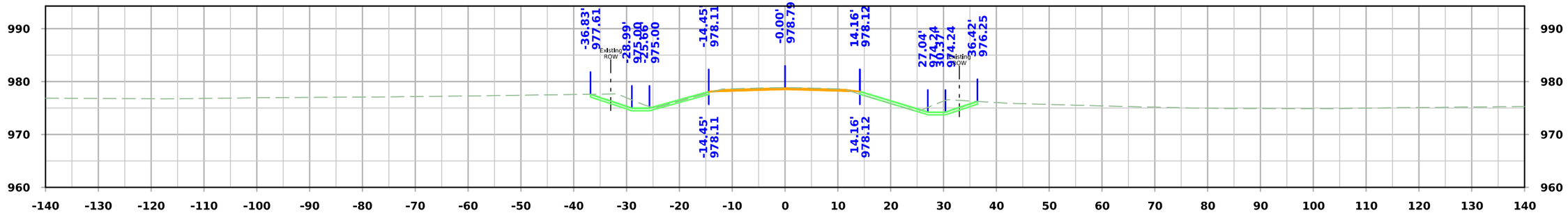
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.371**

2:35:38 PM 2/20/2025 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X300_SRA_85030321SPN.dgn

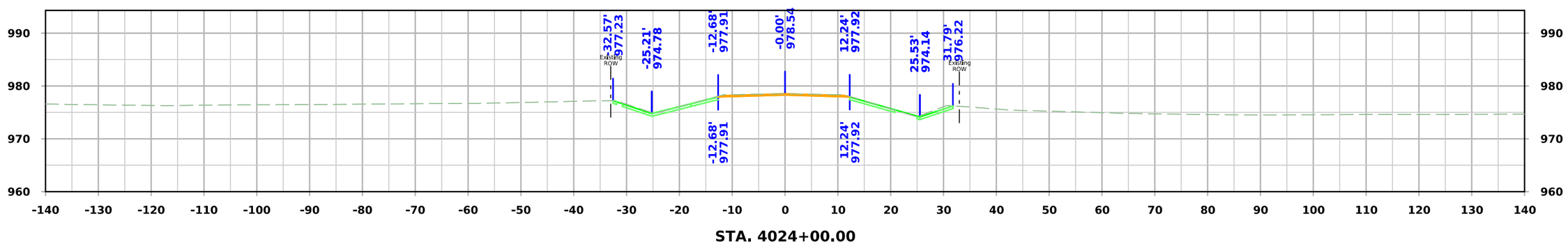
West Maple



STA. 4024+50.00



STA. 4024+25.00

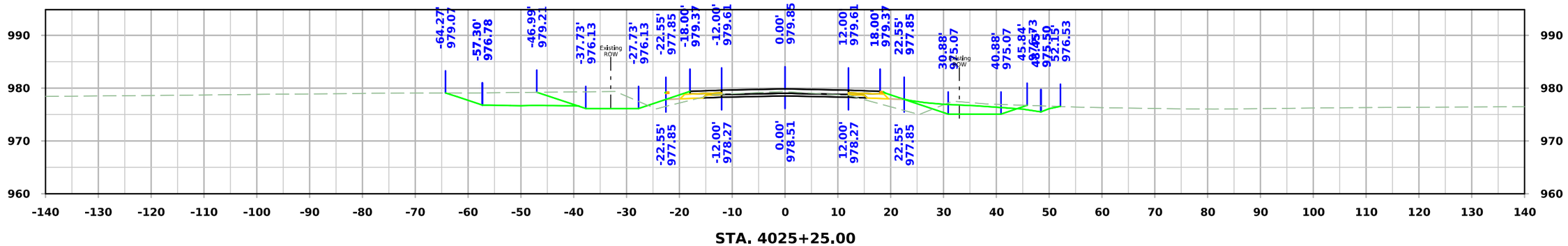


STA. 4024+00.00

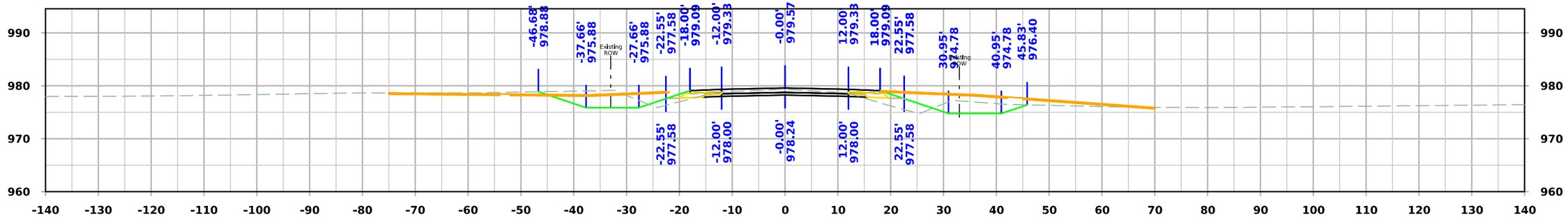
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.400**

1:18:59 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

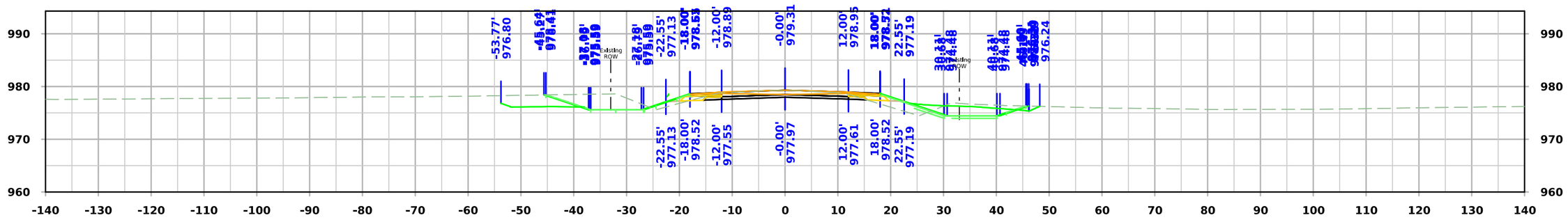
West Maple



STA. 4025+25.00



STA. 4025+00.00

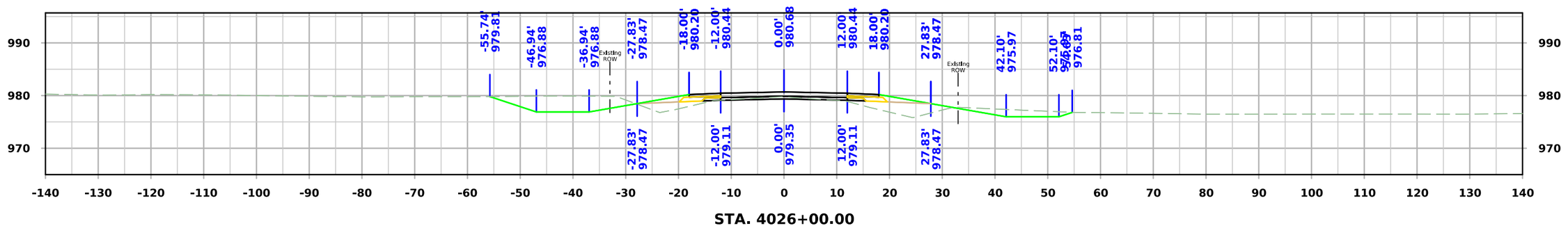


STA. 4024+75.00

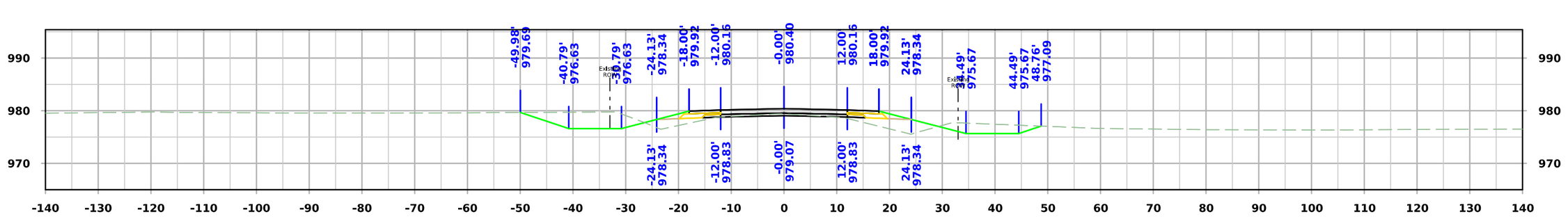
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.401**

1:19:01 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

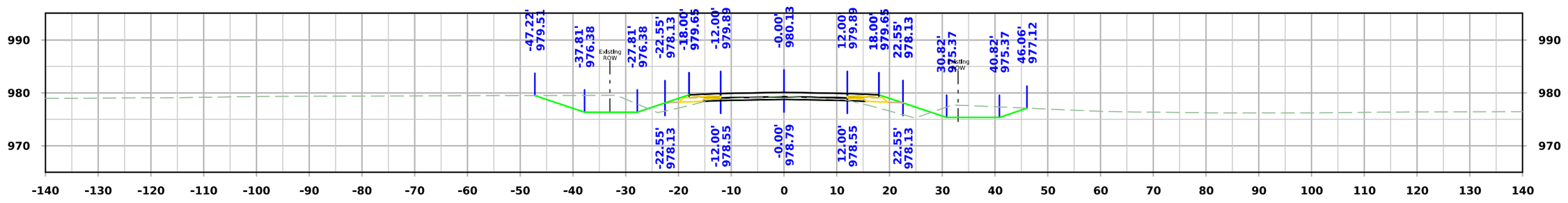
West Maple



STA. 4026+00.00



STA. 4025+75.00

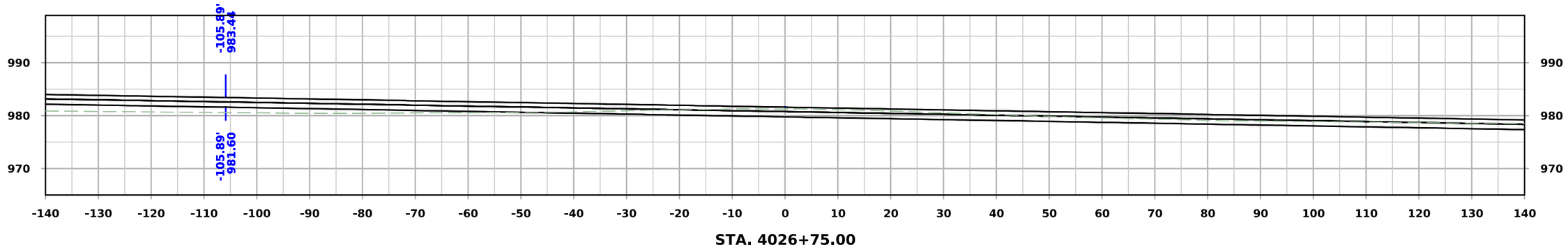


STA. 4025+50.00

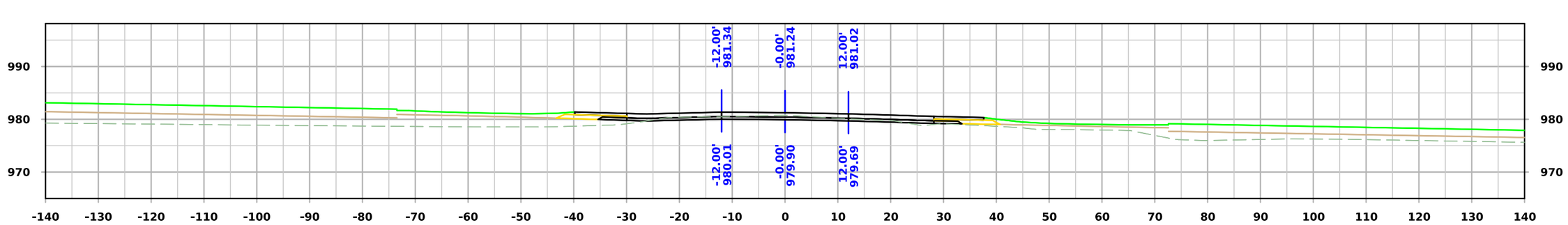
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.402**

1:19:03 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

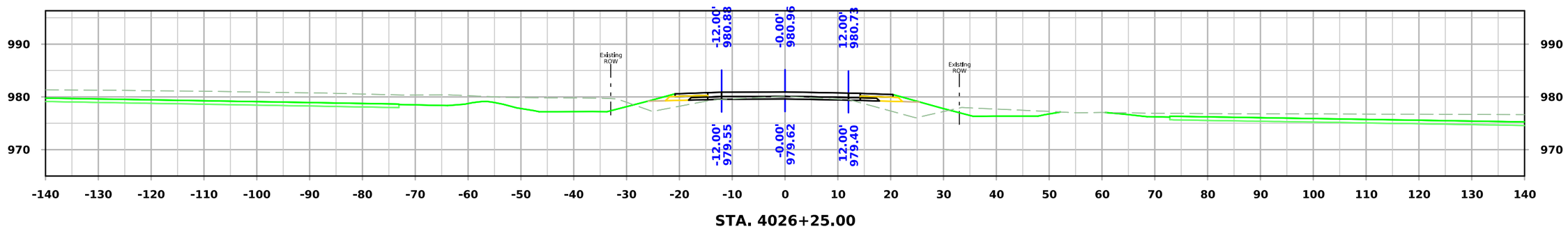
West Maple



STA. 4026+75.00



STA. 4026+50.00

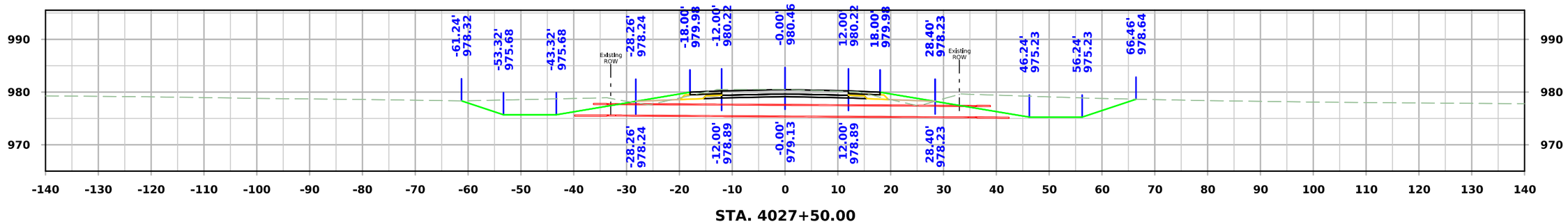


STA. 4026+25.00

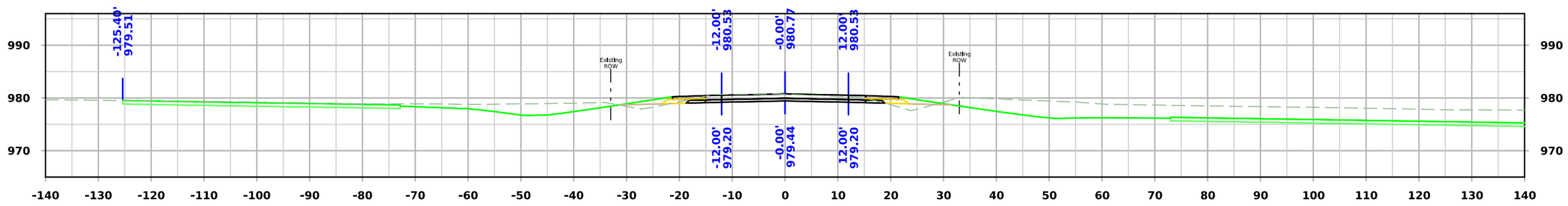
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.403**

1:19:05 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

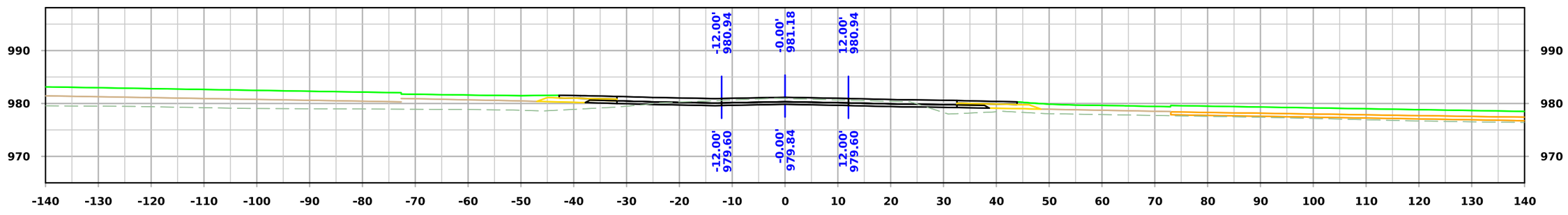
West Maple



STA. 4027+50.00



STA. 4027+25.00

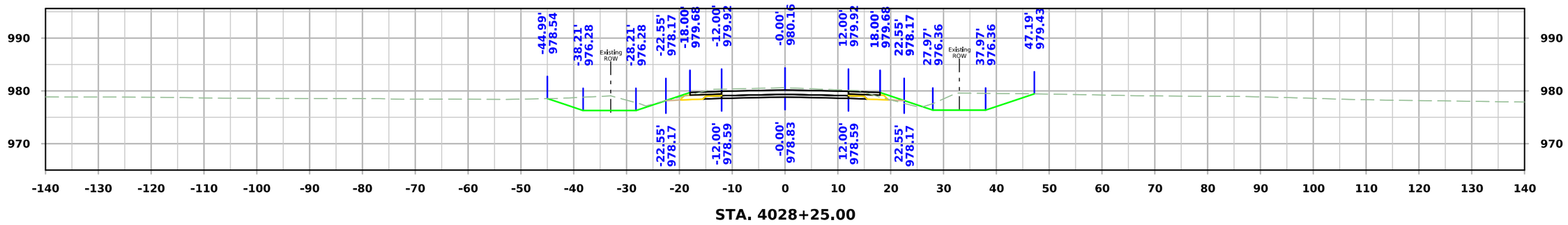


STA. 4027+00.00

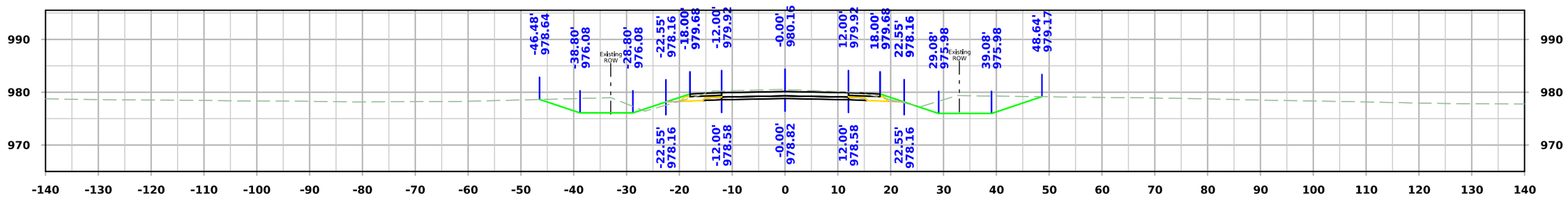
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.404**

1:19:07 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

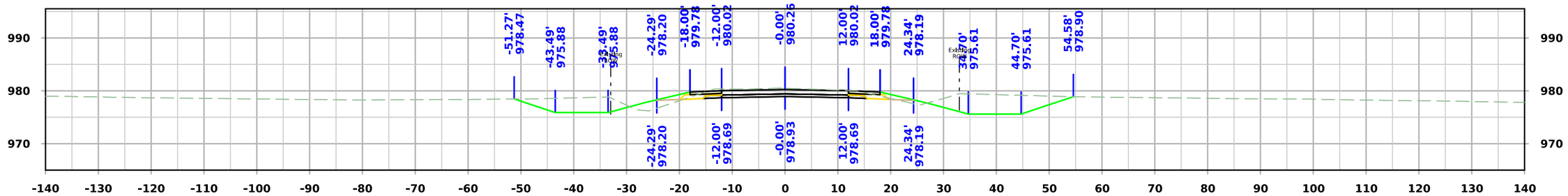
West Maple



STA. 4028+00.00



STA. 4028+00.00

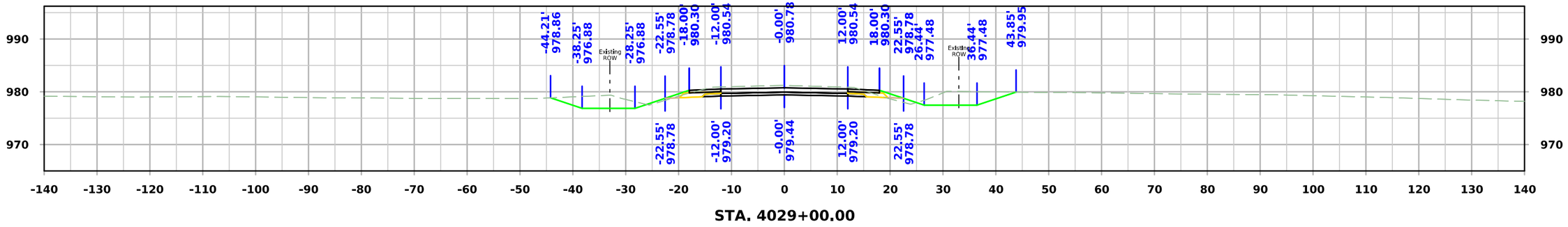


STA. 4027+75.00

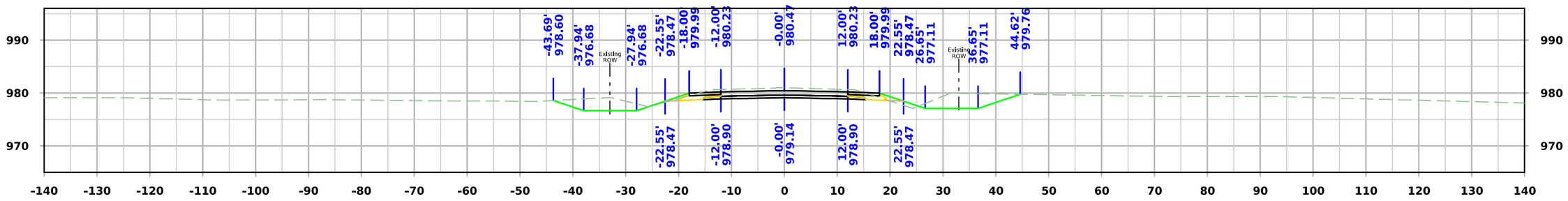
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.405**

1:19:08 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

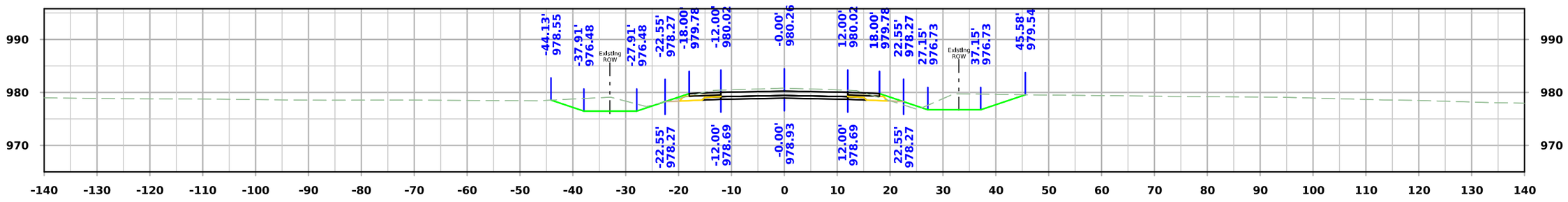
West Maple



STA. 4029+00.00



STA. 4028+75.00

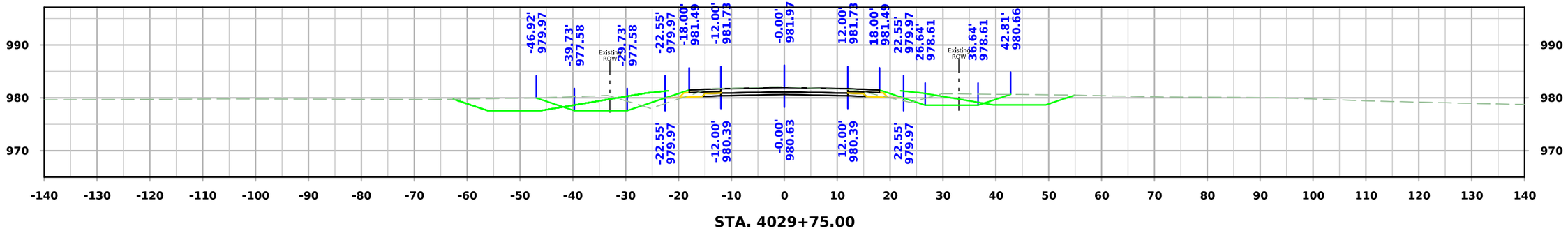


STA. 4028+50.00

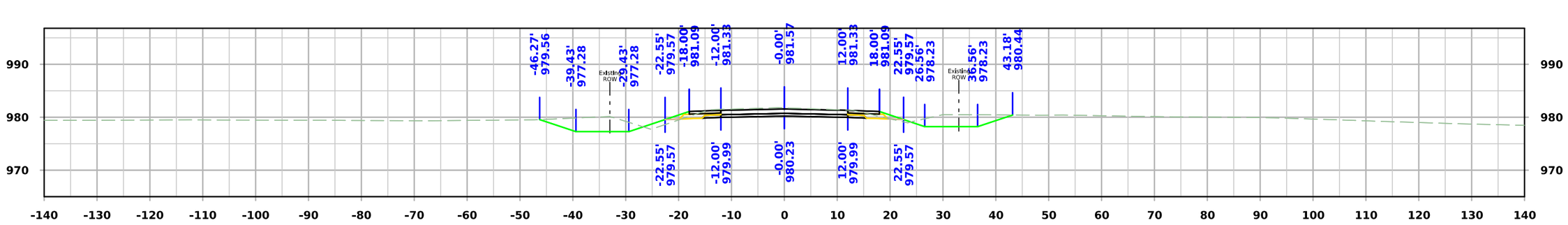
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.406**

1:19:10 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

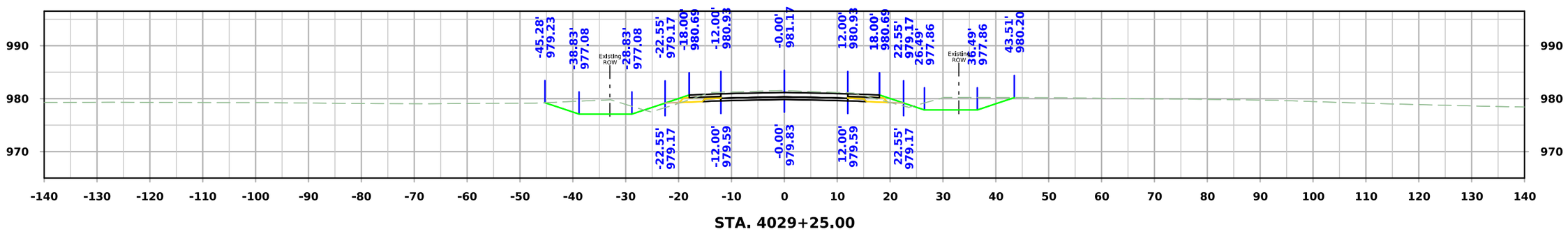
West Maple



STA. 4029+75.00



STA. 4029+50.00

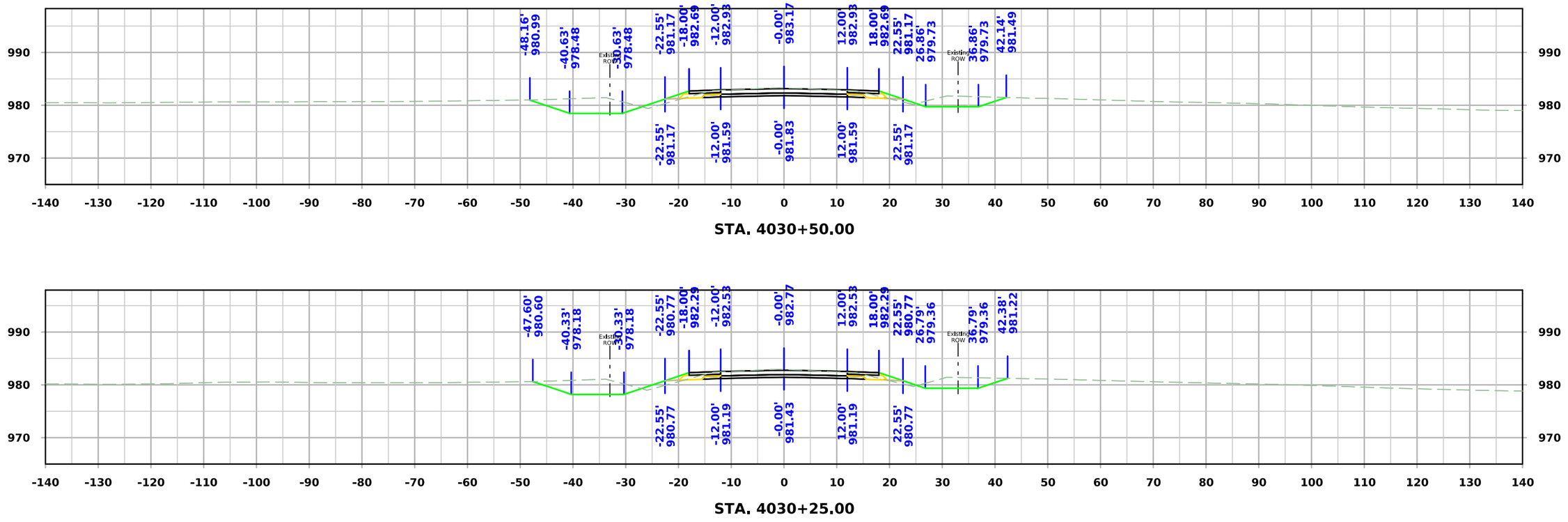


STA. 4029+25.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.407**

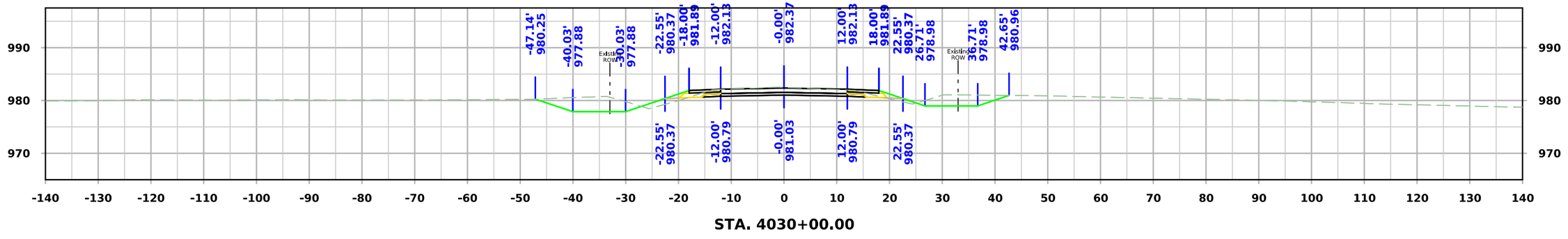
1:19:11 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

West Maple



STA. 4030+50.00

STA. 4030+25.00

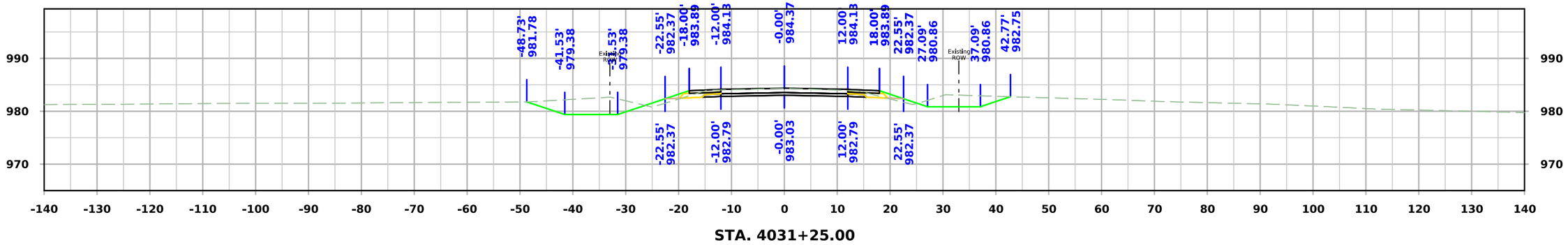


STA. 4030+00.00

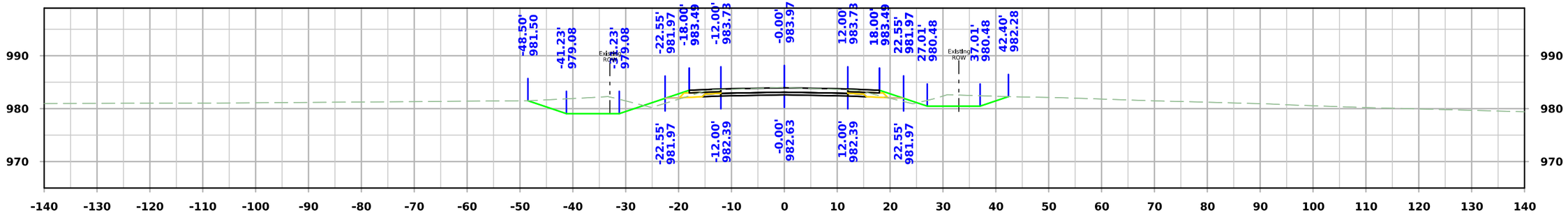
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.408**

1:19:13 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

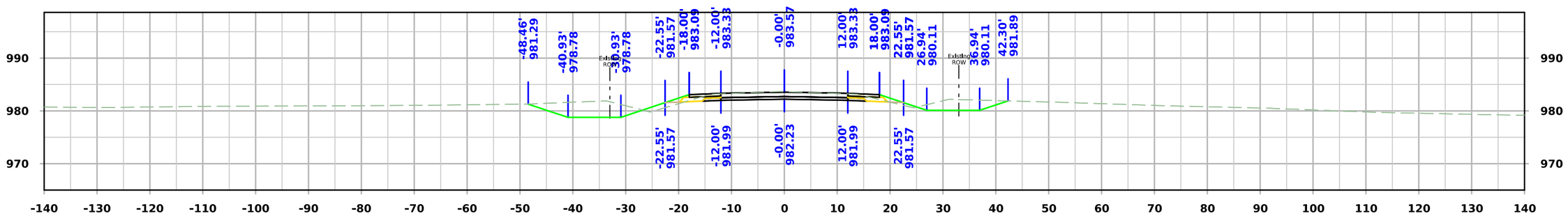
West Maple



STA. 4031+25.00



STA. 4031+00.00

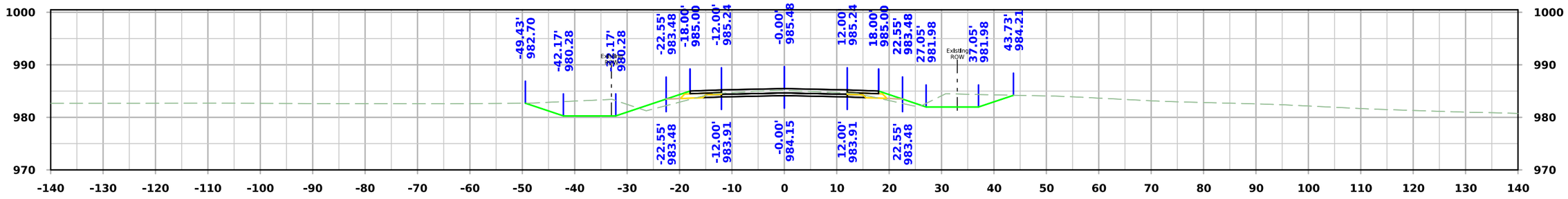


STA. 4030+75.00

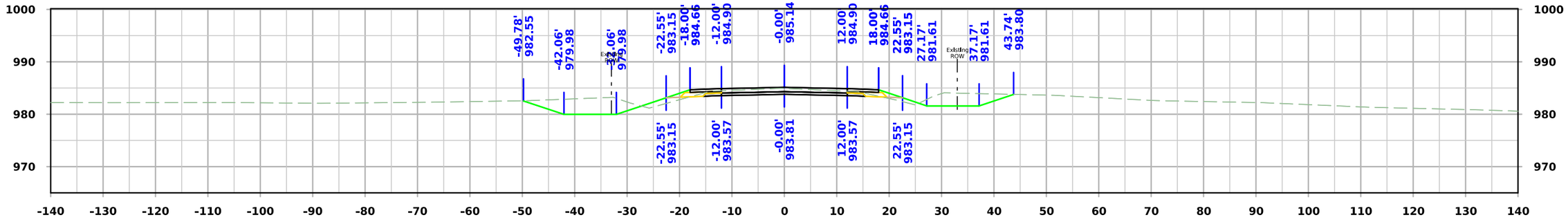
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.409**

1:19:14 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

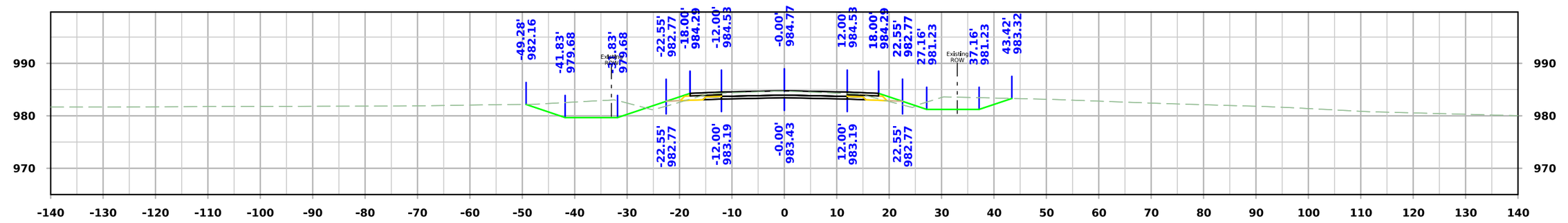
West Maple



STA. 4032+00.00



STA. 4031+75.00

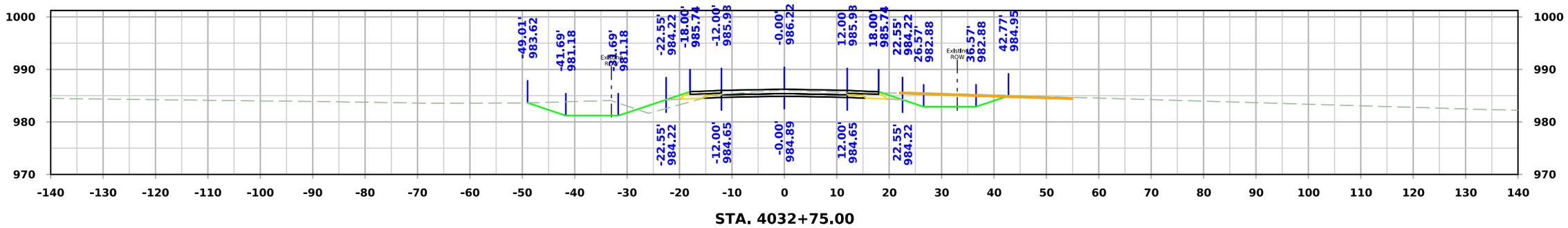


STA. 4031+50.00

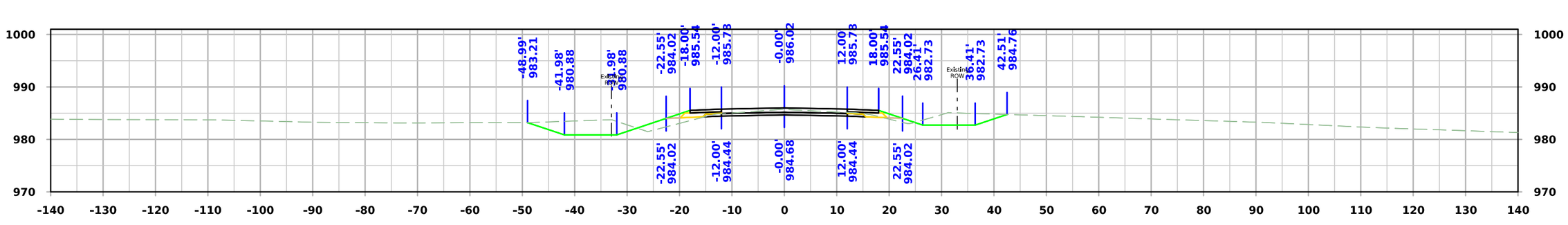
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.410**

1:19:15 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

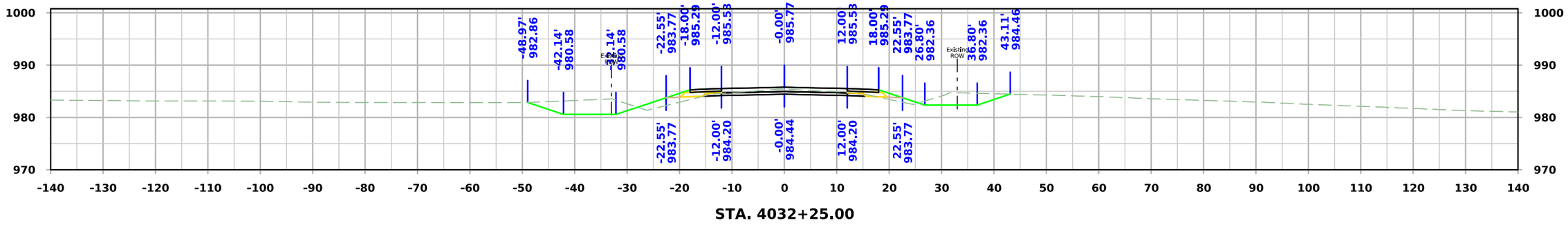
West Maple



STA. 4032+75.00



STA. 4032+50.00

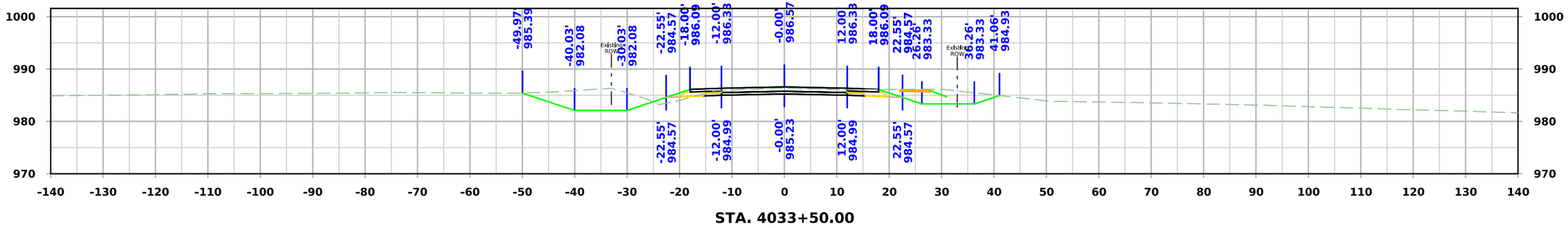


STA. 4032+25.00

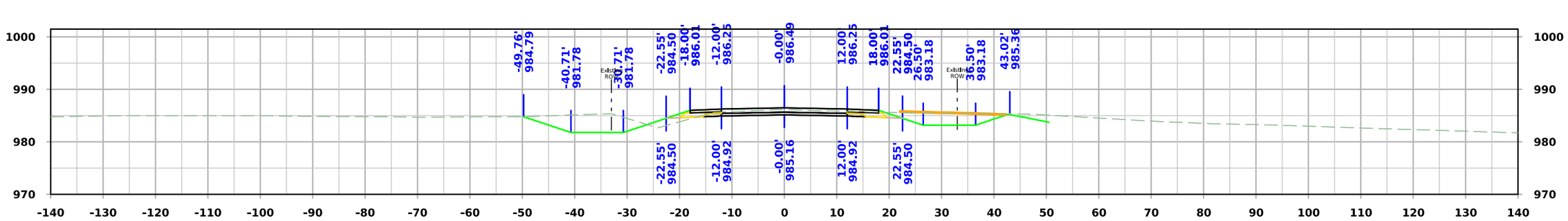
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.411**

1:19:17 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

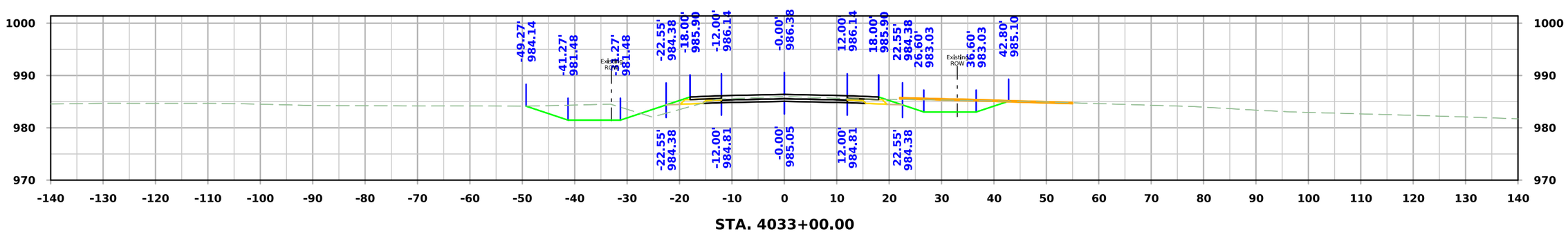
West Maple



STA. 4033+50.00



STA. 4033+25.00

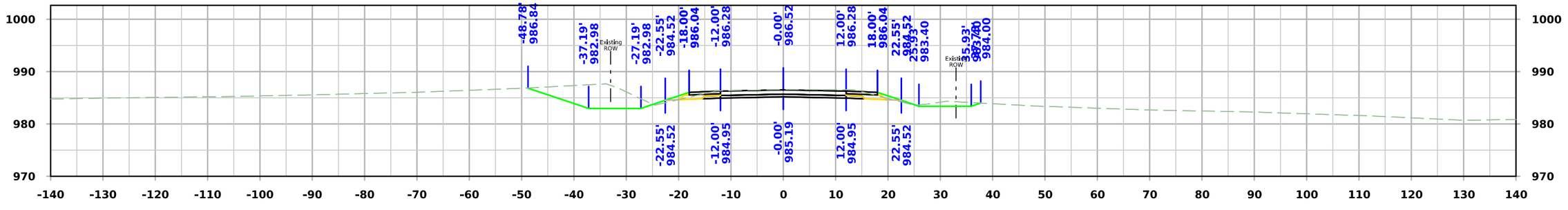


STA. 4033+00.00

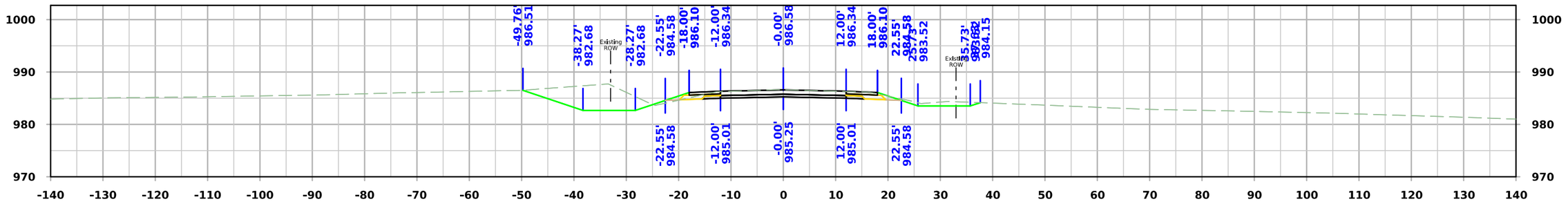
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.412**

1:19:19 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

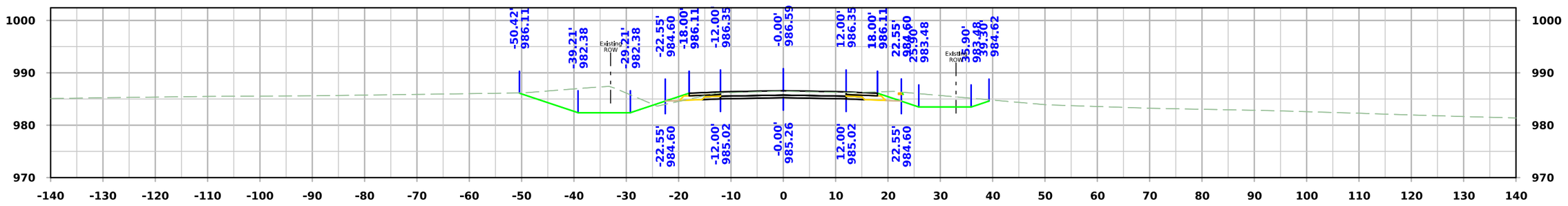
West Maple



STA. 4034+25.00



STA. 4034+00.00

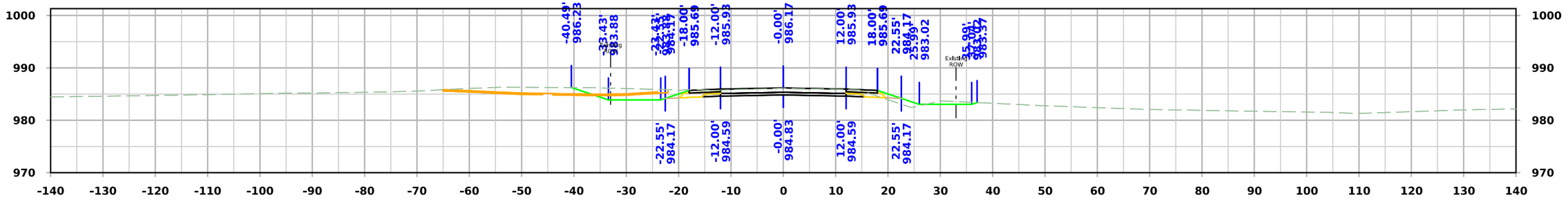


STA. 4033+75.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.413**

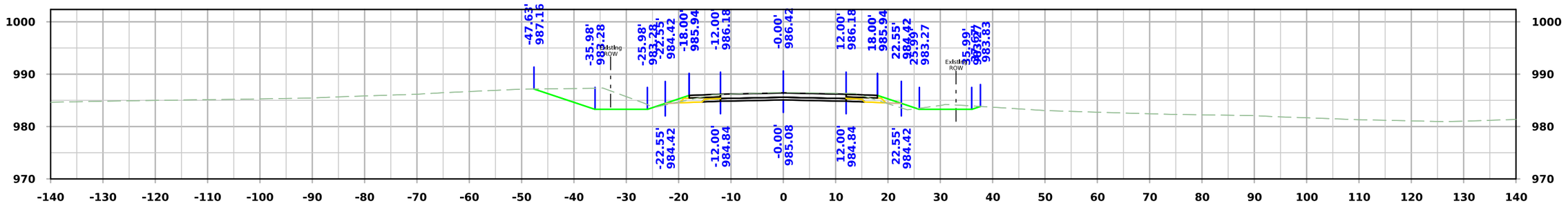
1:19:20 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

West Maple



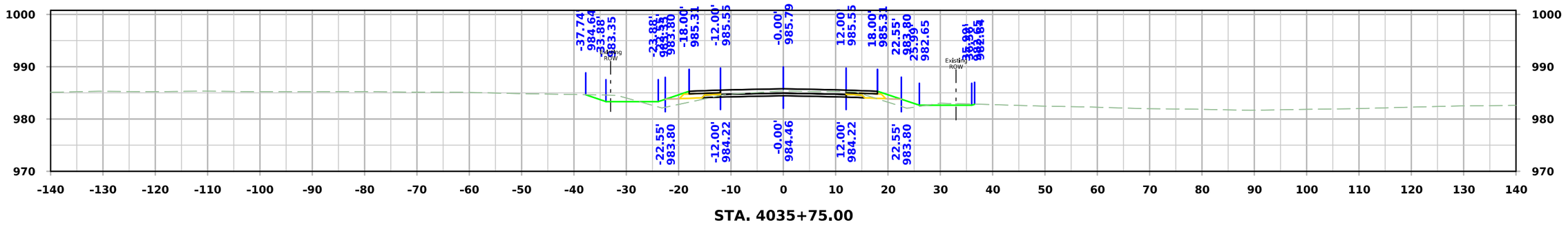
STA. 4035+00.00

STA. 4034+75.00

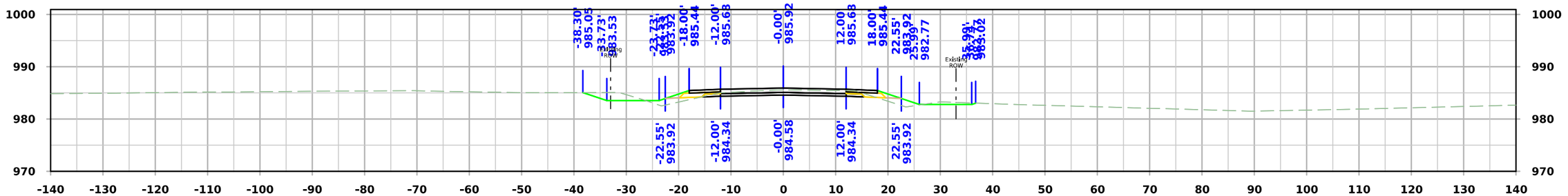


STA. 4034+50.00

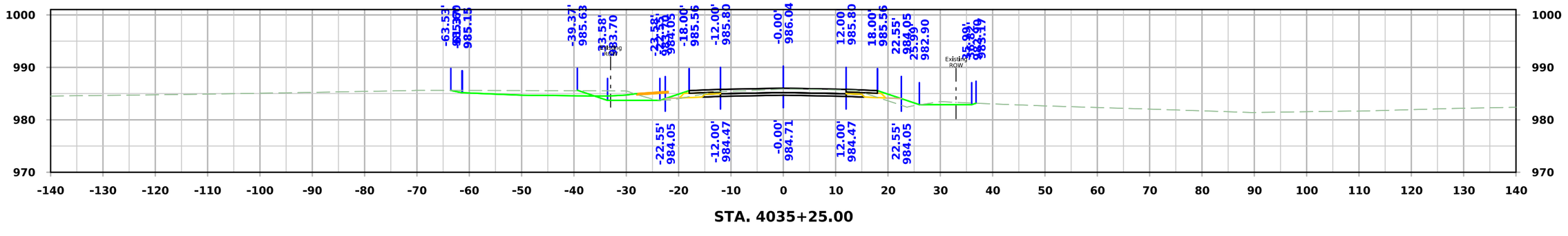
West Maple



STA. 4035+75.00



STA. 4035+50.00

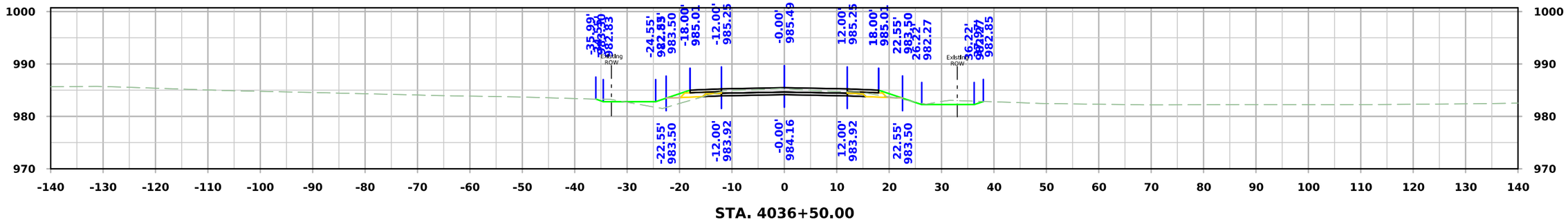


STA. 4035+25.00

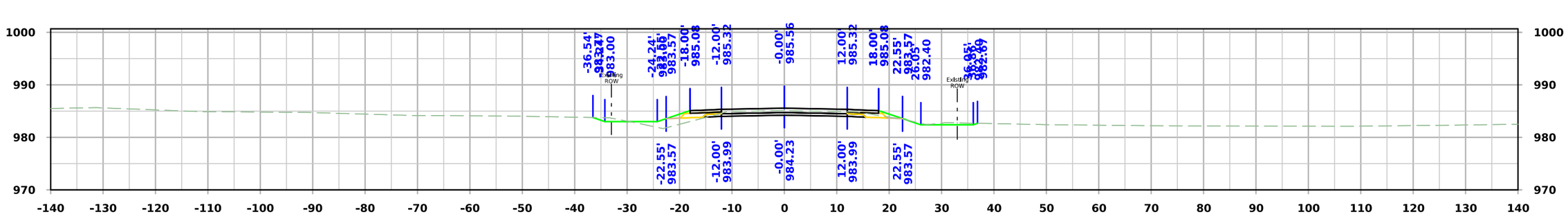
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.415**

1:19:23 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

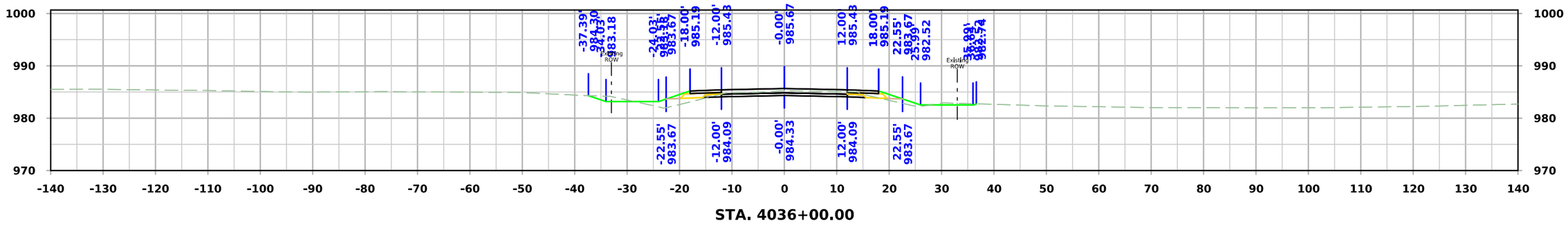
West Maple



STA. 4036+50.00



STA. 4036+25.00

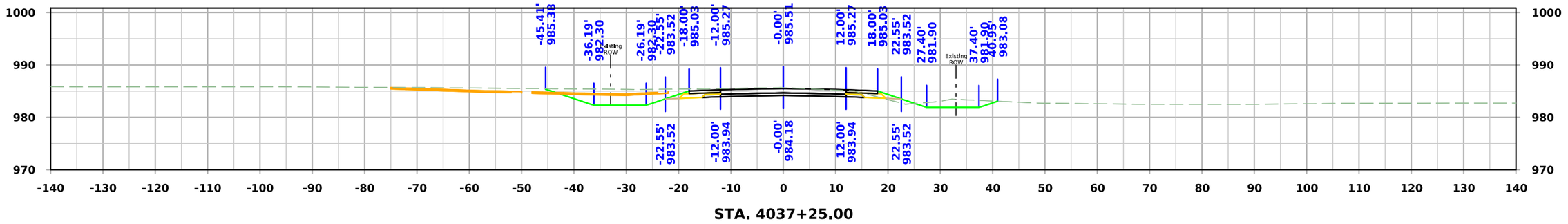


STA. 4036+00.00

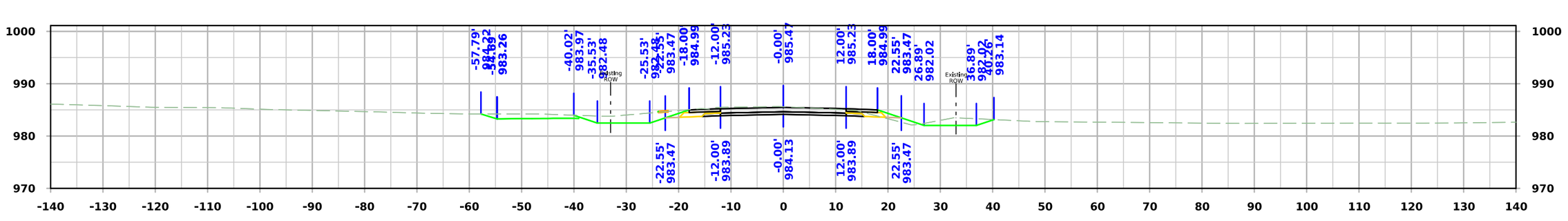
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.416**

1:19:25 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

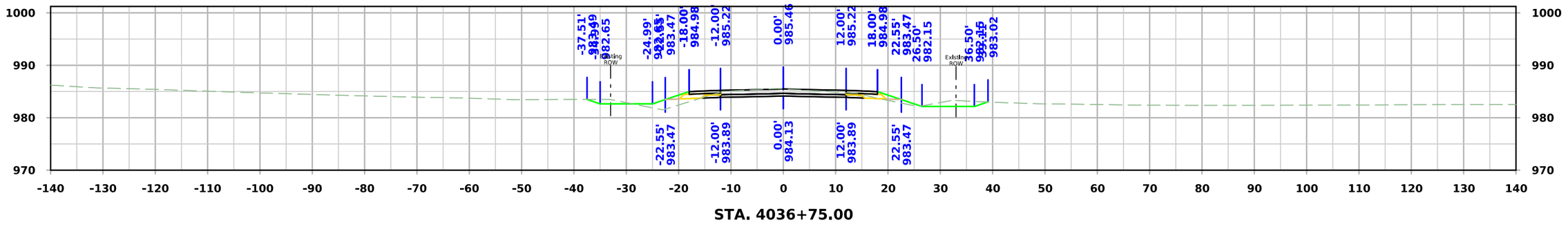
West Maple



STA. 4037+25.00



STA. 4037+00.00

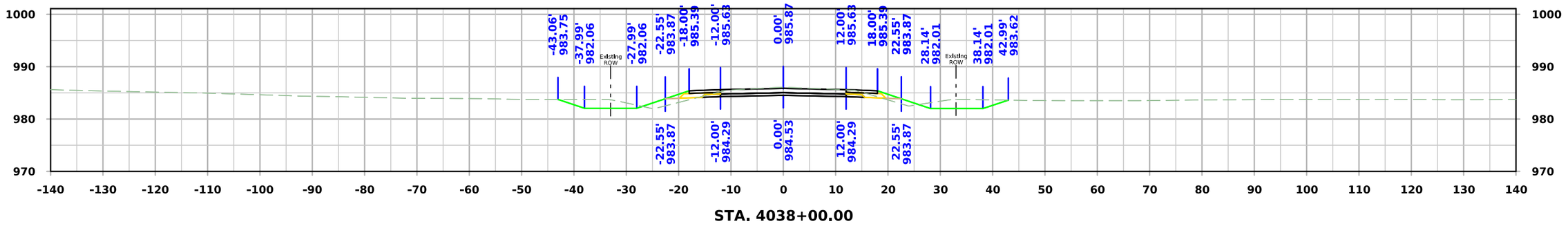


STA. 4036+75.00

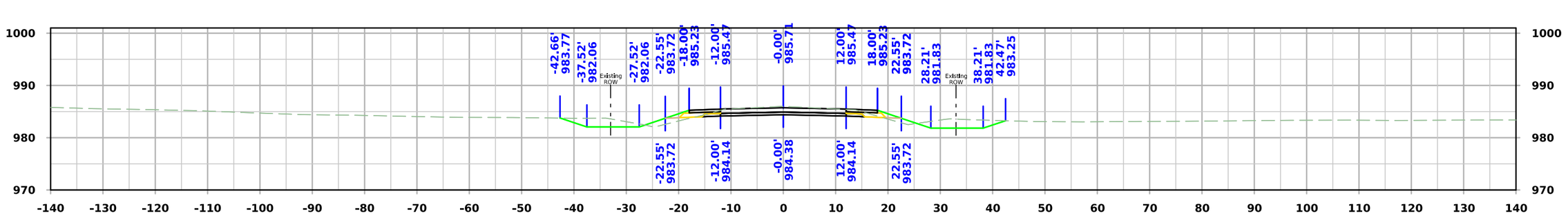
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.417**

1:19:26 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

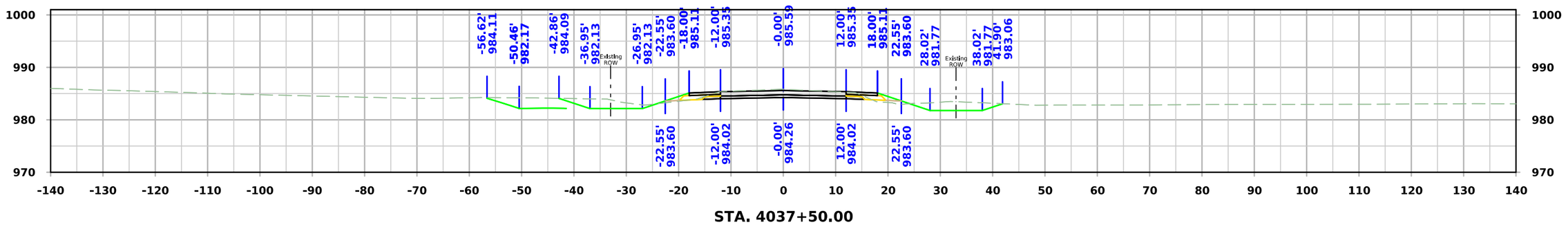
West Maple



STA. 4038+00.00



STA. 4037+75.00

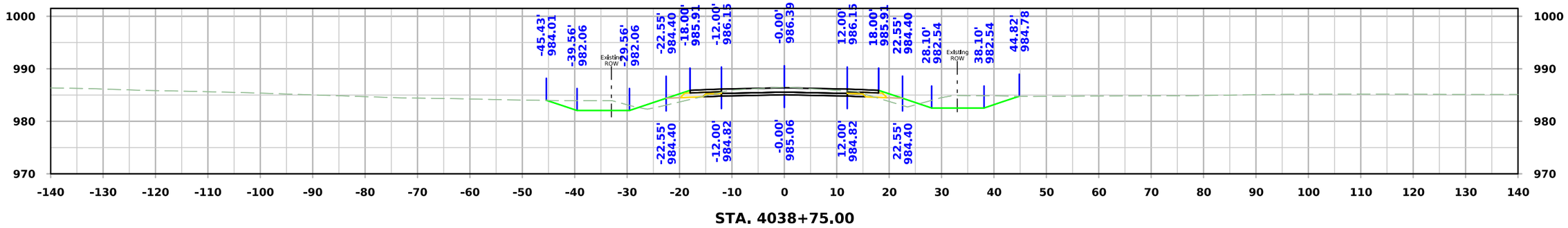


STA. 4037+50.00

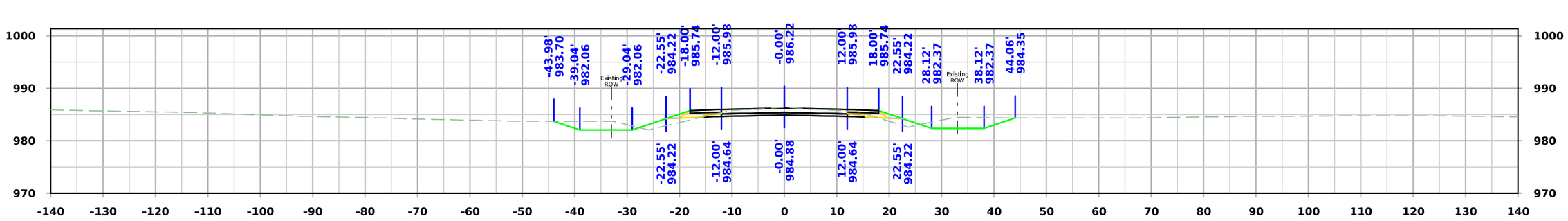
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.418**

1:19:28 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

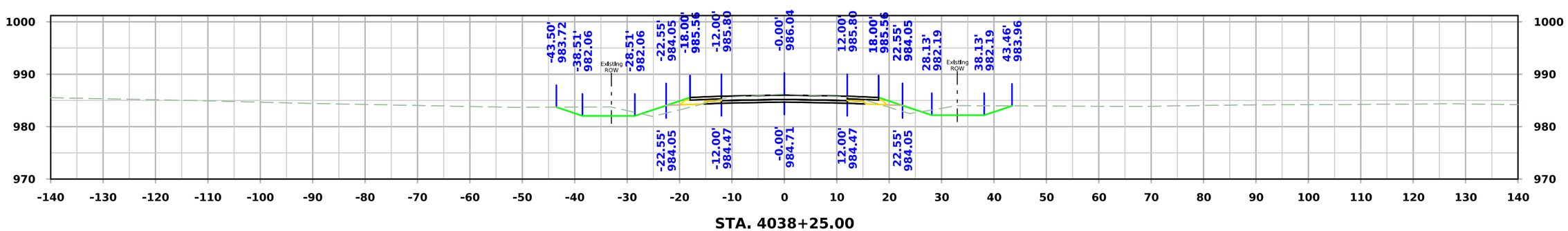
West Maple



STA. 4038+75.00



STA. 4038+50.00

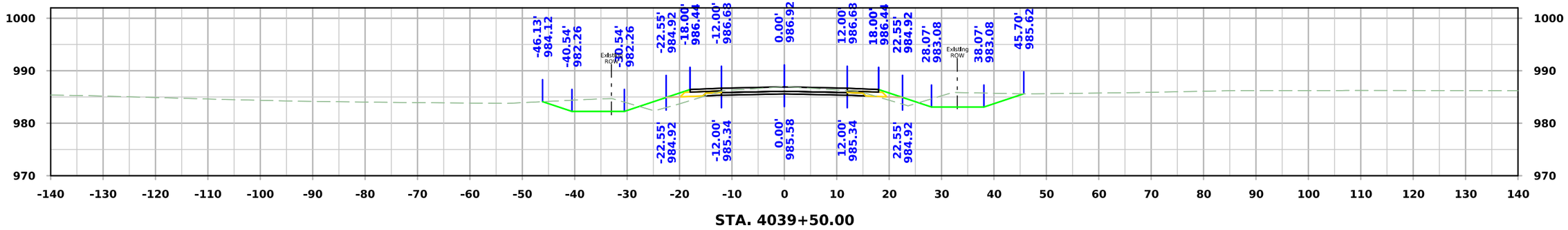


STA. 4038+25.00

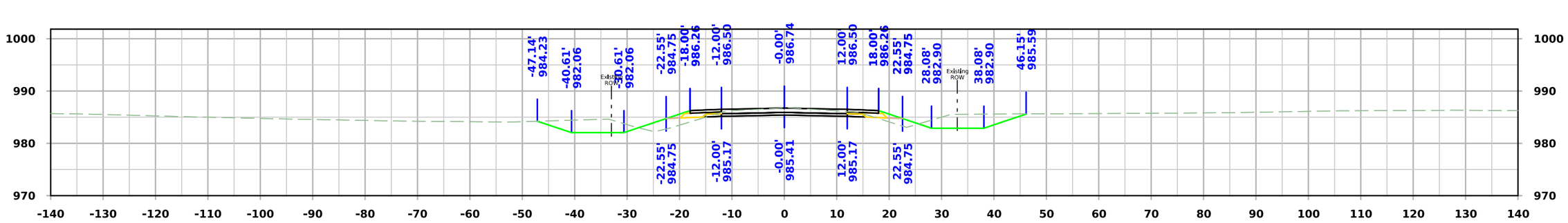
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.419**

1:19:29 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

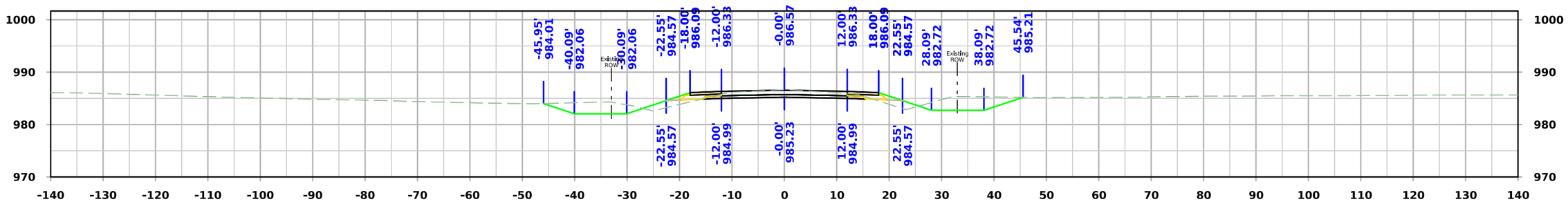
West Maple



STA. 4039+50.00



STA. 4039+25.00

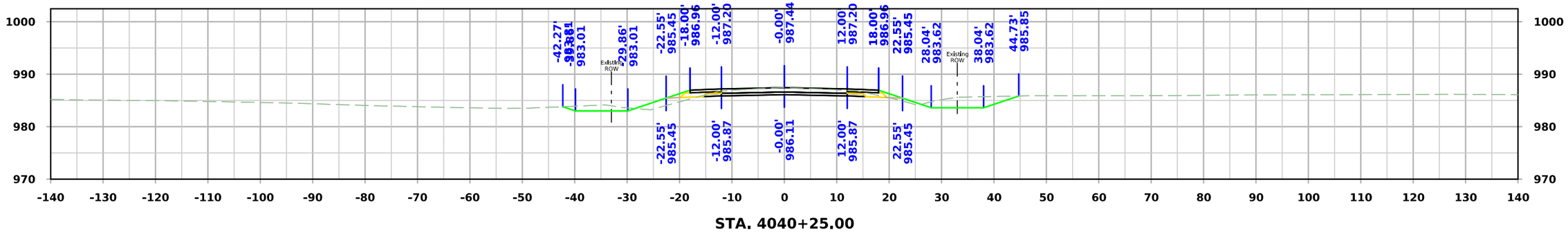


STA. 4039+00.00

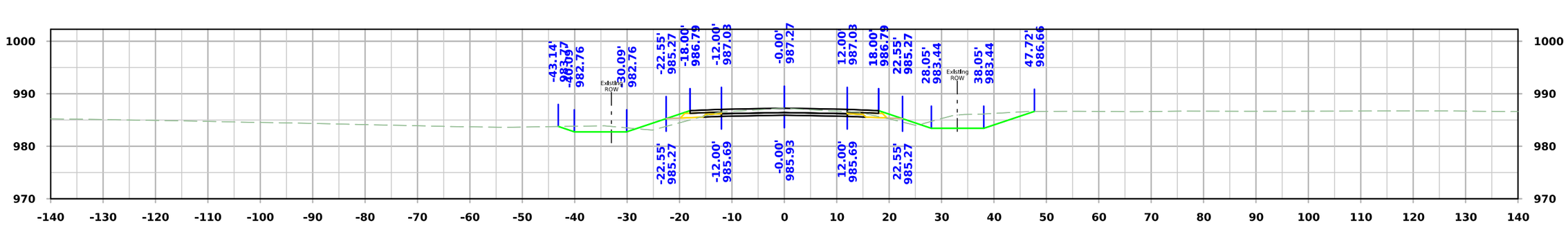
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.420**

1:19:31 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

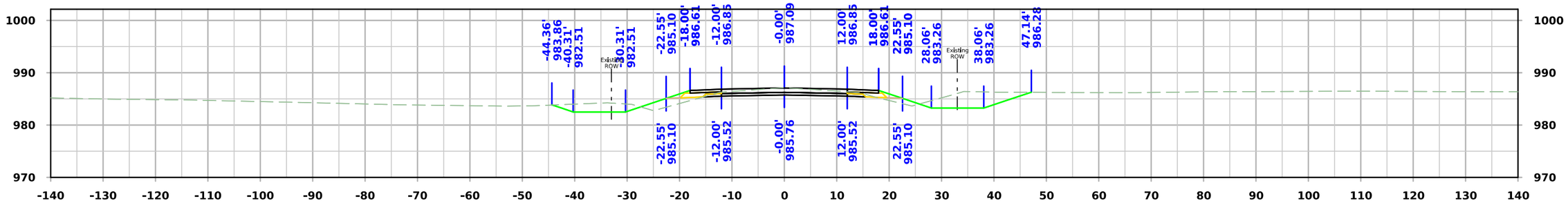
West Maple



STA. 4040+25.00



STA. 4040+00.00

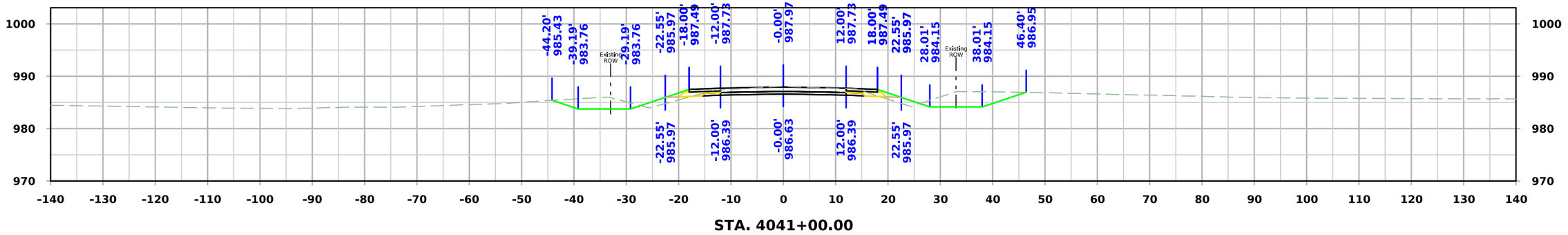


STA. 4039+75.00

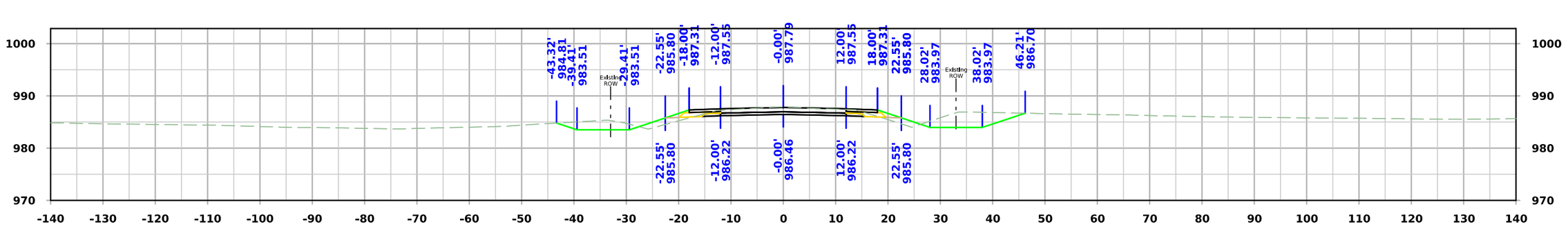
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.421**

1:19:32 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

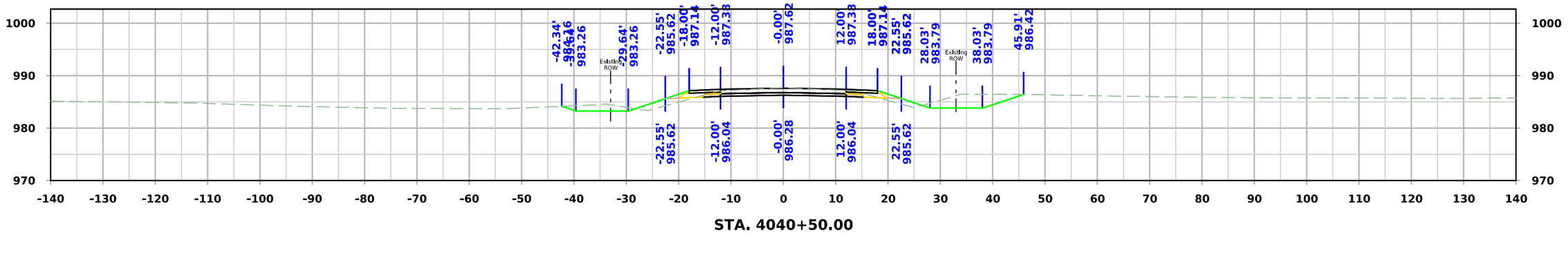
West Maple



STA. 4040+00.00



STA. 4040+75.00

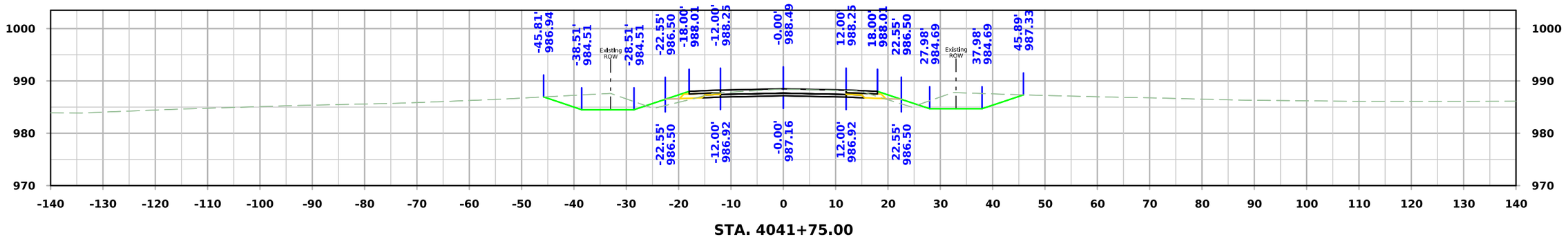


STA. 4040+50.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.422**

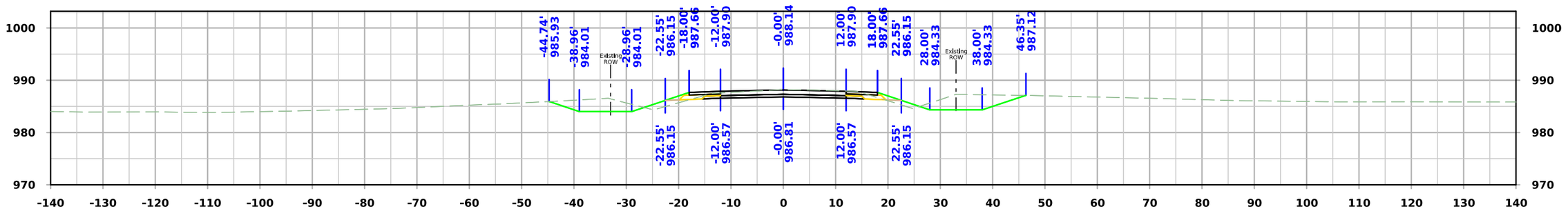
1:19:34 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

West Maple



STA. 4041+75.00

STA. 4041+50.00

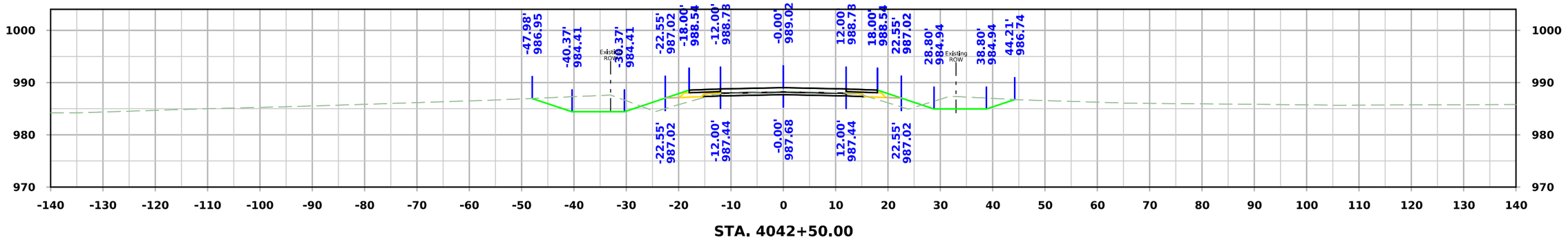


STA. 4041+25.00

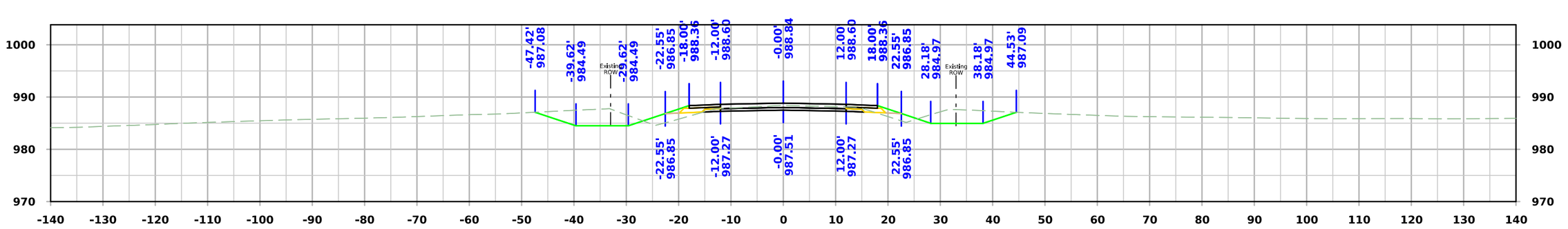
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.423**

1:19:35 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

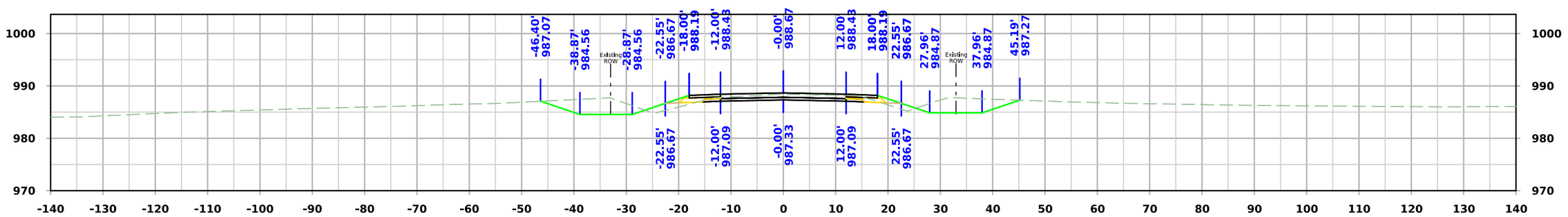
West Maple



STA. 4042+50.00



STA. 4042+25.00

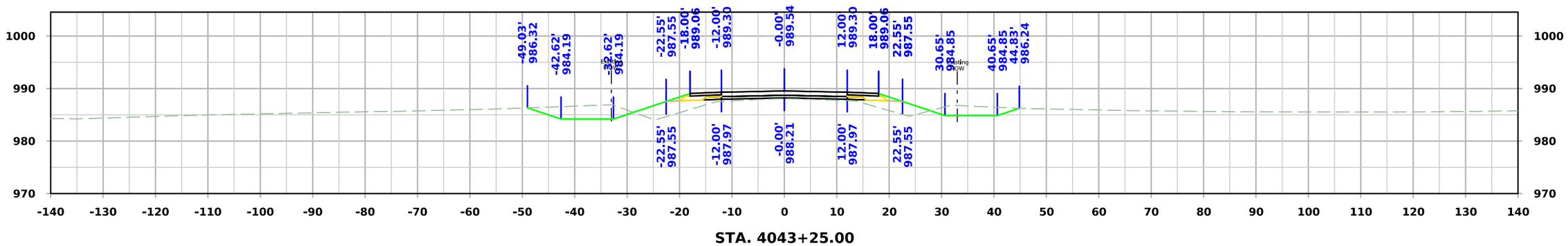


STA. 4042+00.00

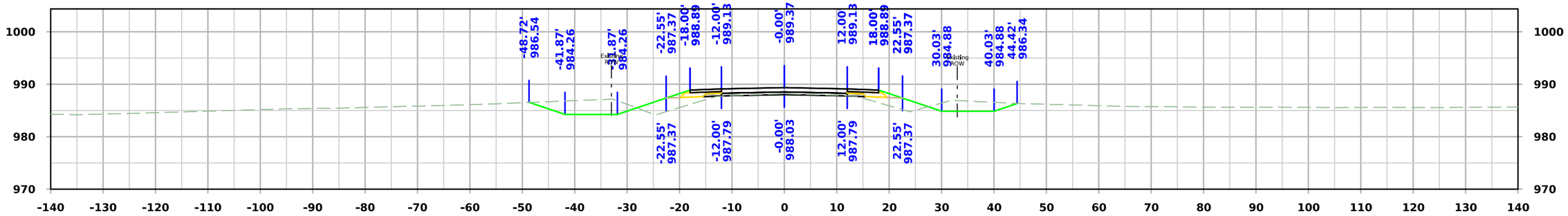
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.424**

1:19:36 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

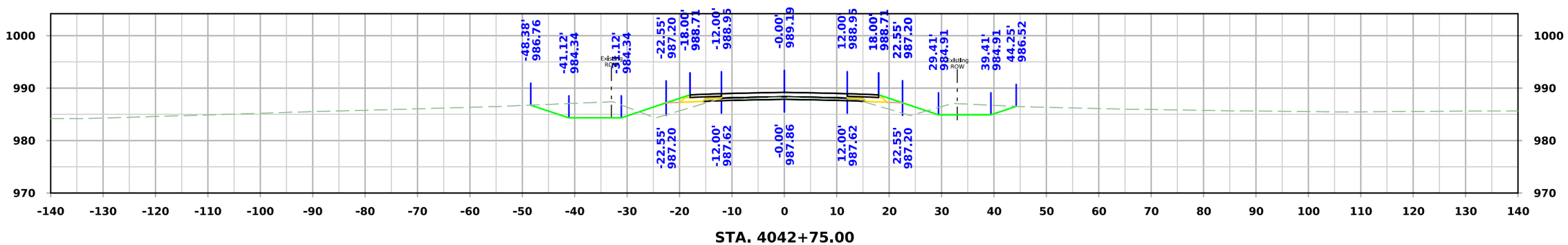
West Maple



STA. 4043+25.00



STA. 4043+00.00

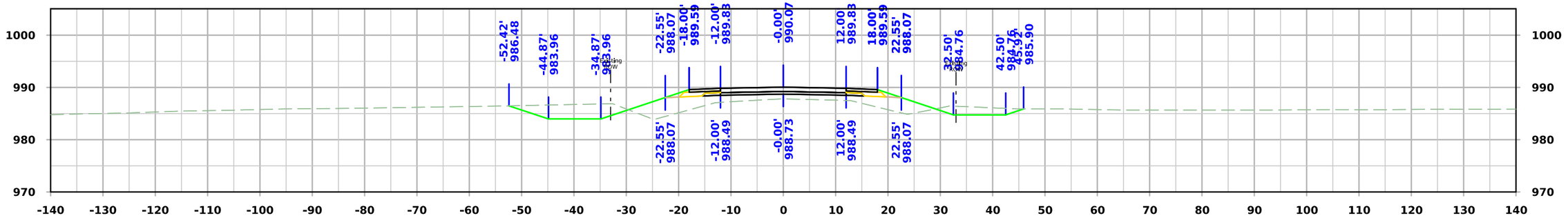


STA. 4042+75.00

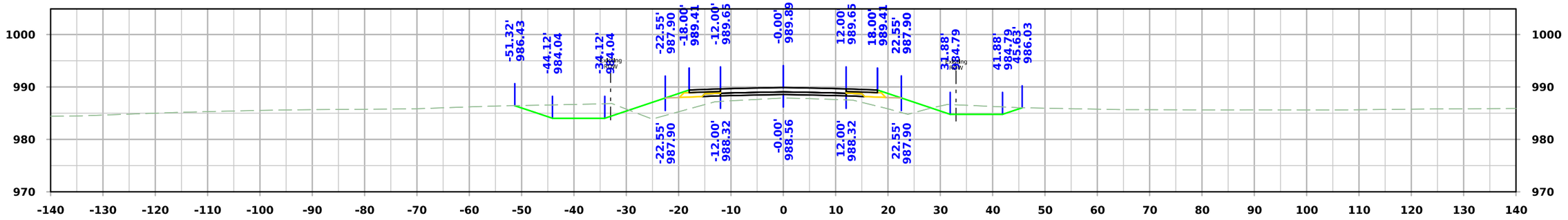
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.425**

1:19:38 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

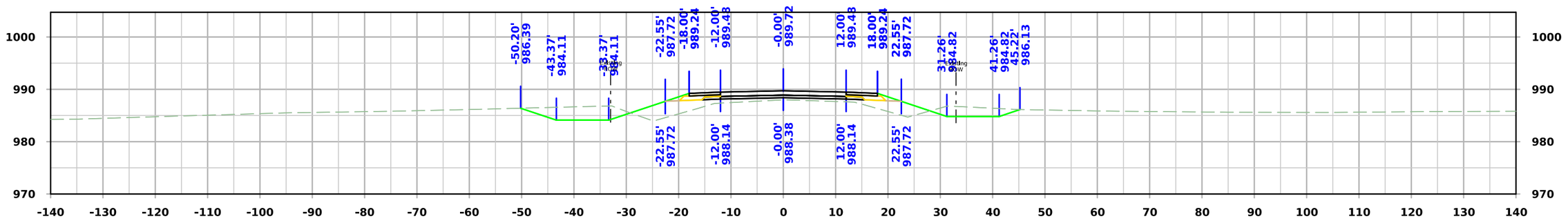
West Maple



STA. 4044+00.00



STA. 4043+75.00

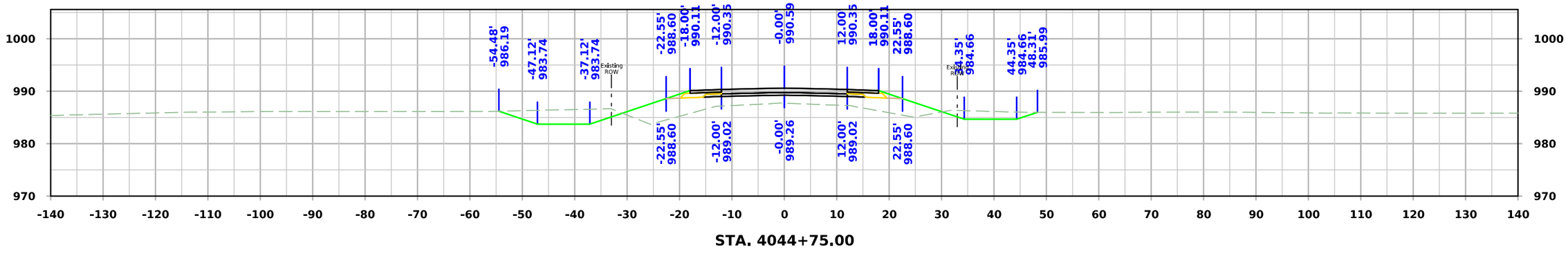


STA. 4043+50.00

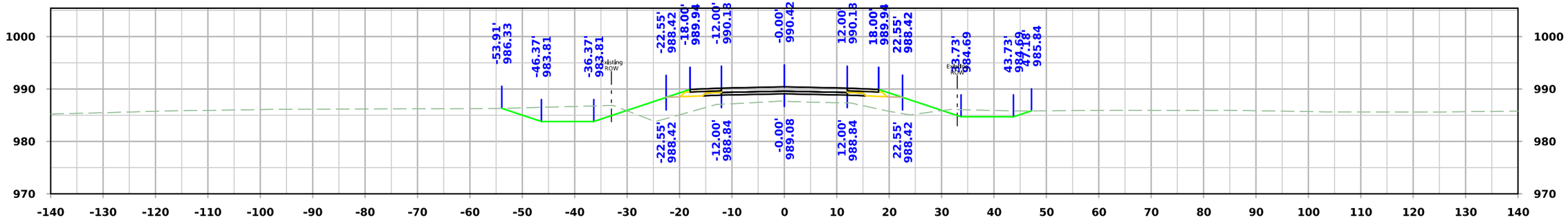
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.426**

1:19:40 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

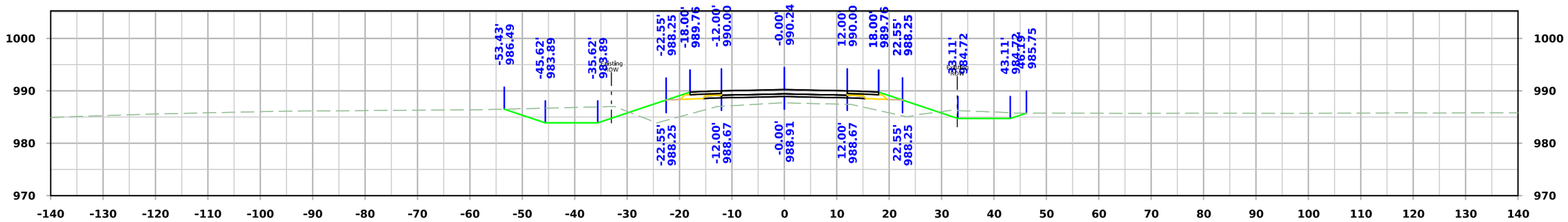
West Maple



STA. 4044+75.00



STA. 4044+50.00

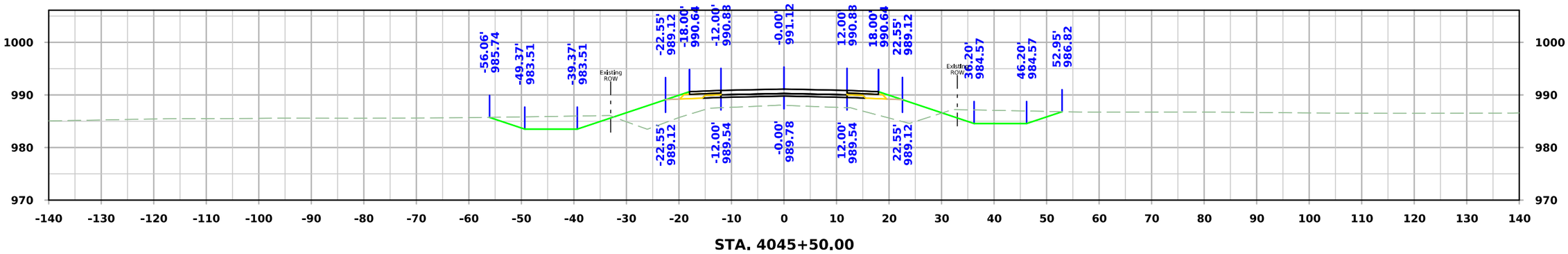


STA. 4044+25.00

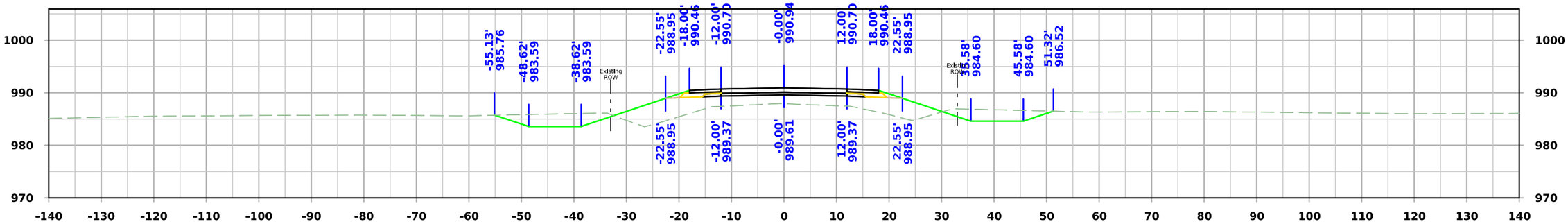
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.427**

1:19:41 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

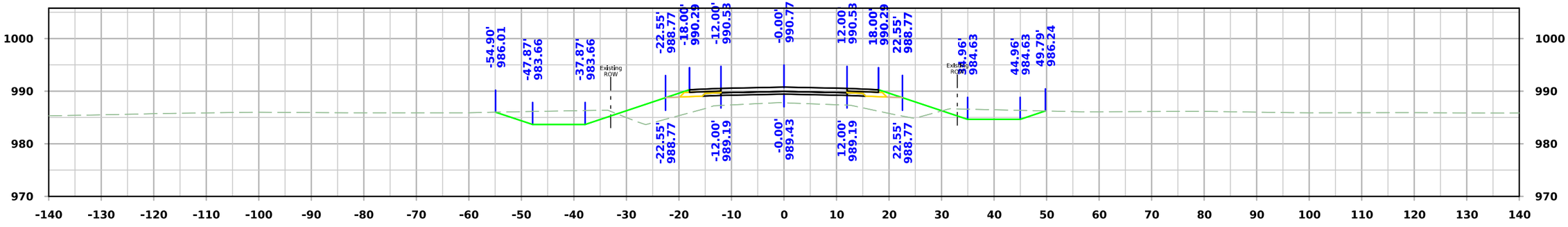
West Maple



STA. 4045+50.00



STA. 4045+25.00

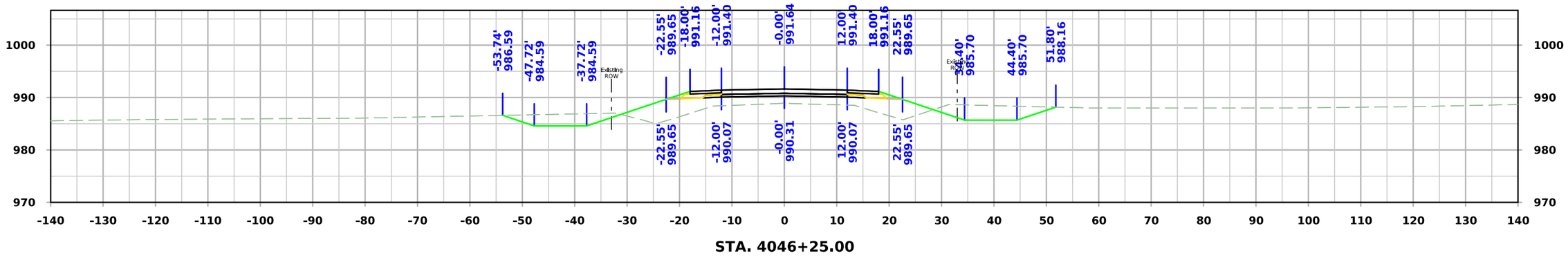


STA. 4045+00.00

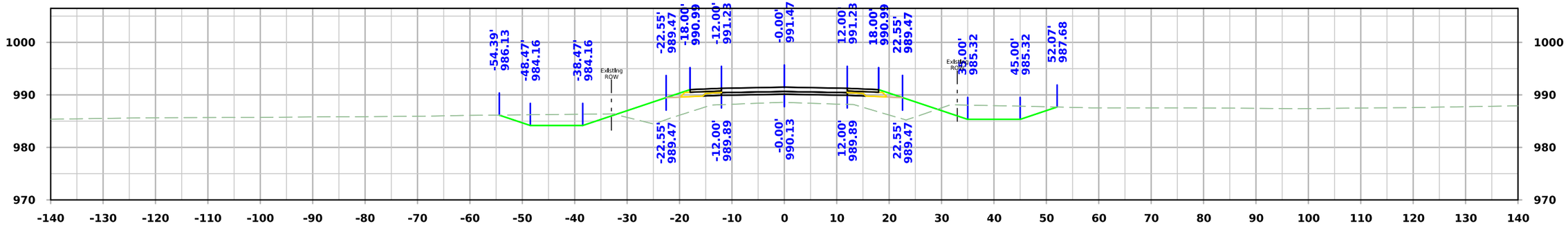
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.428**

1:19:43 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

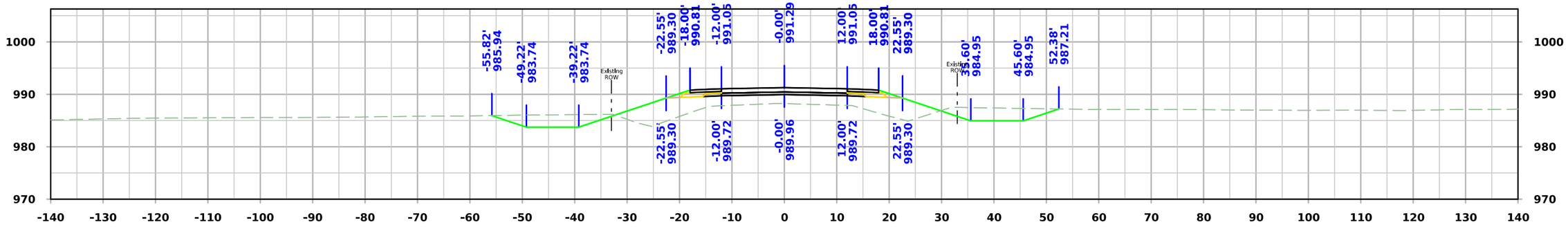
West Maple



STA. 4046+25.00



STA. 4046+00.00

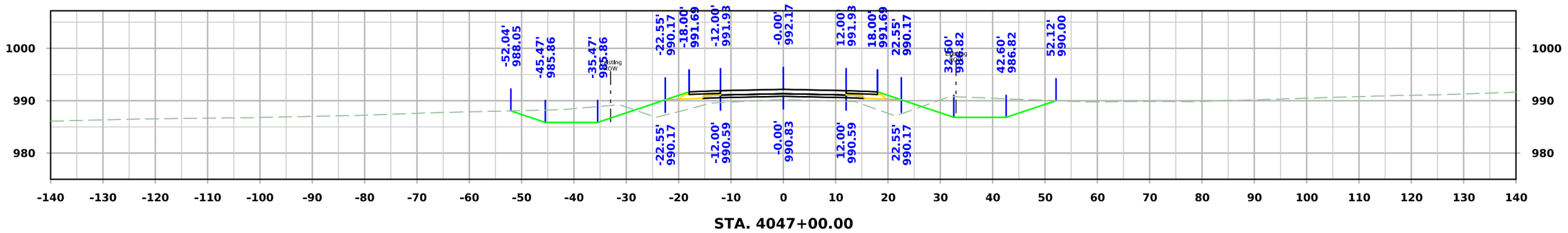


STA. 4045+75.00

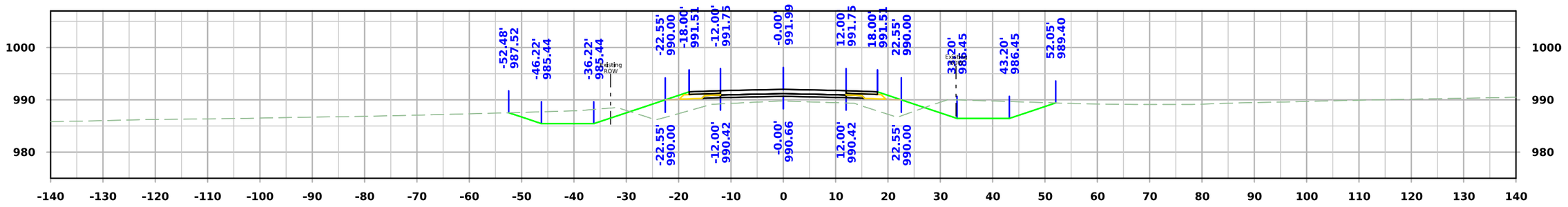
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.429**

1:19:44 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

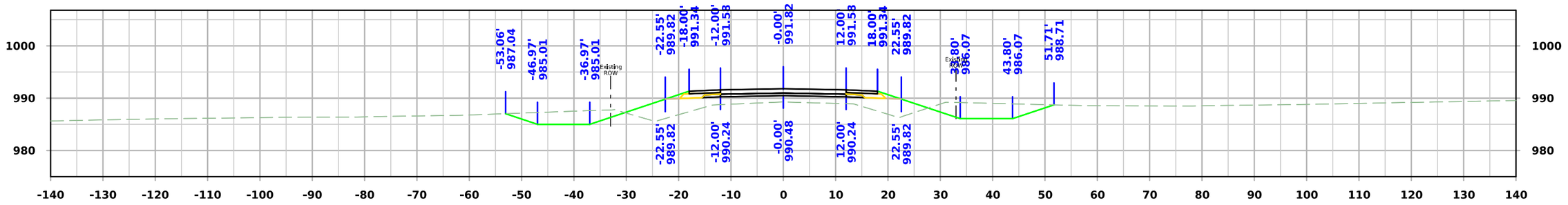
West Maple



STA. 4047+00.00



STA. 4046+75.00

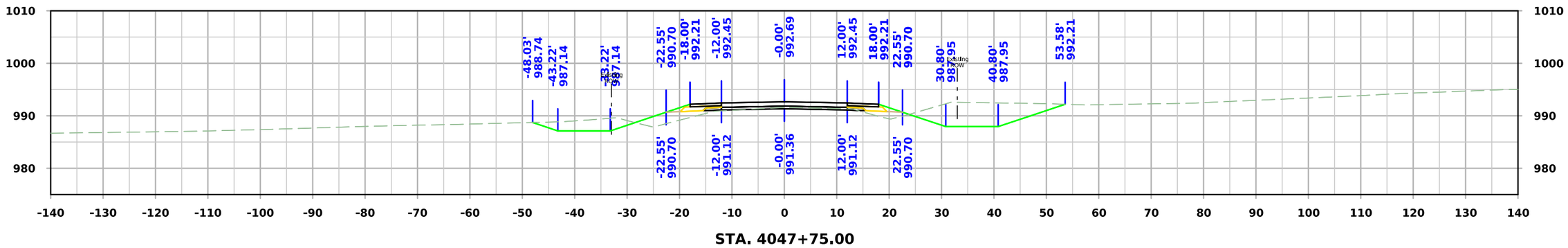


STA. 4046+50.00

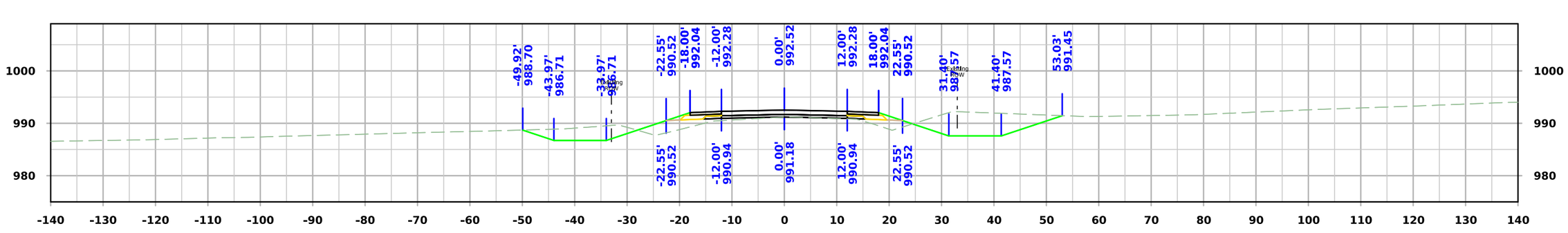
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.430**

1:19:45 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

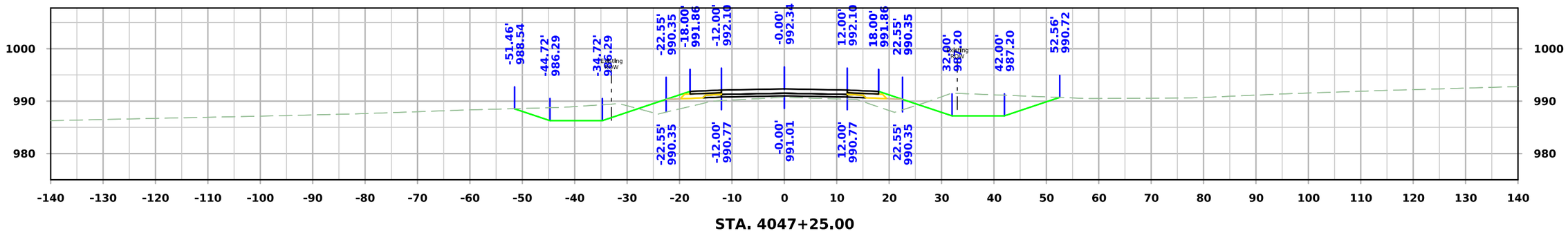
West Maple



STA. 4047+75.00



STA. 4047+50.00

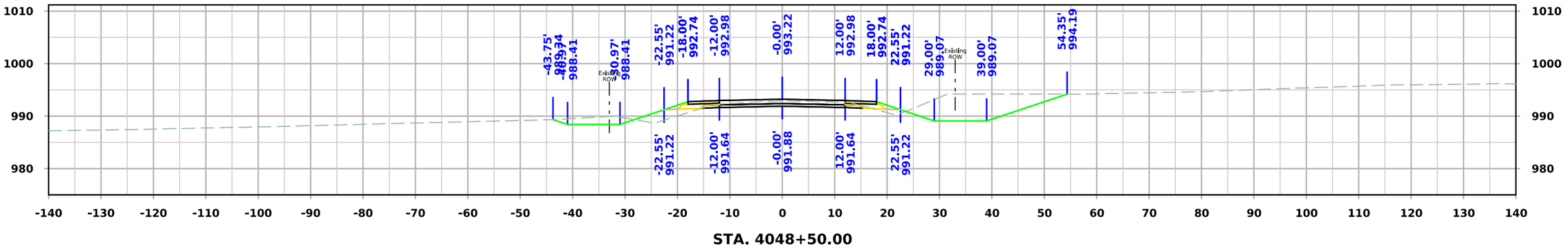


STA. 4047+25.00

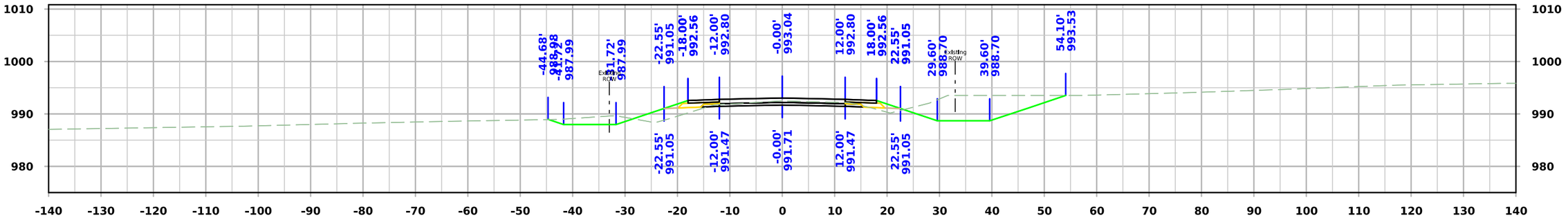
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.431**

1:19:47 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

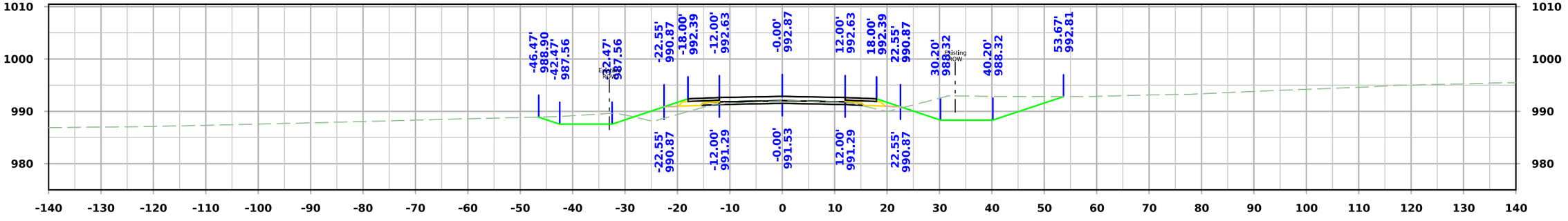
West Maple



STA. 4048+50.00



STA. 4048+25.00

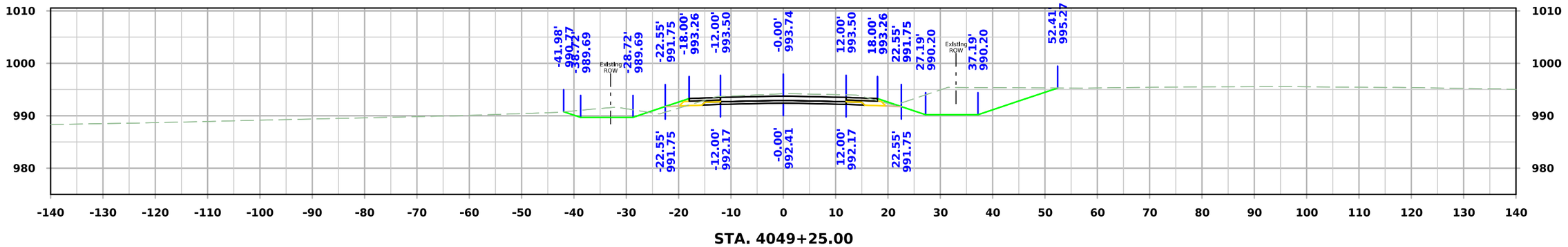


STA. 4048+00.00

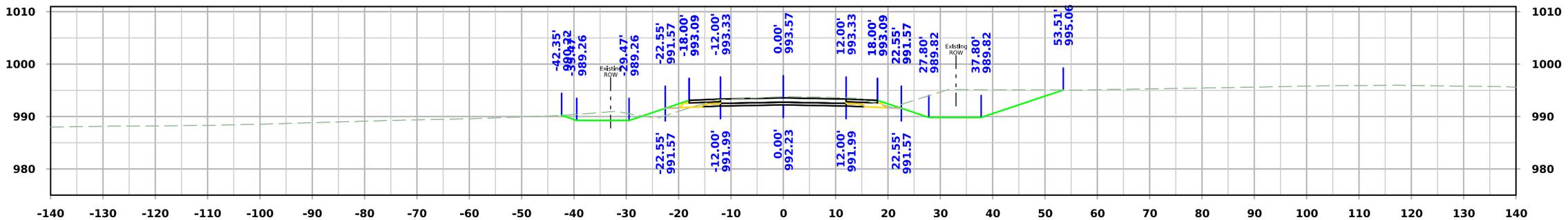
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.432**

1:19:48 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

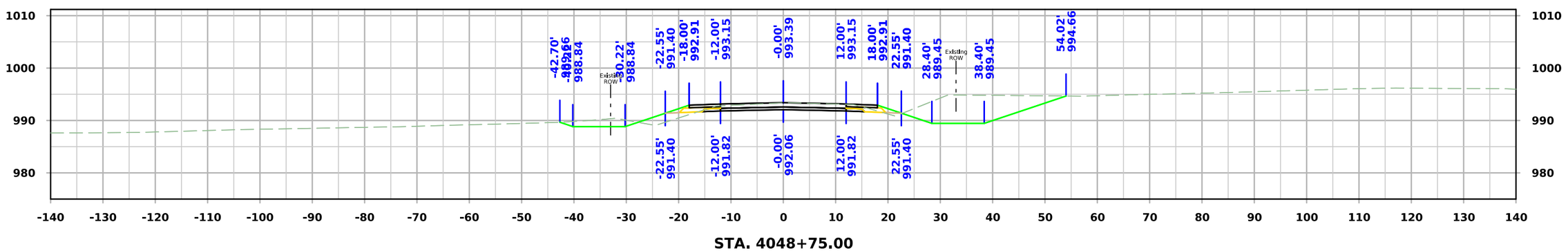
West Maple



STA. 4049+25.00



STA. 4049+00.00

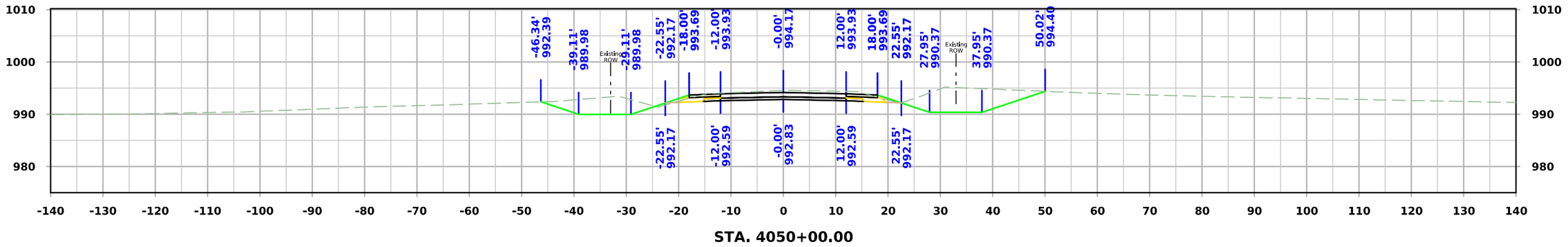


STA. 4048+75.00

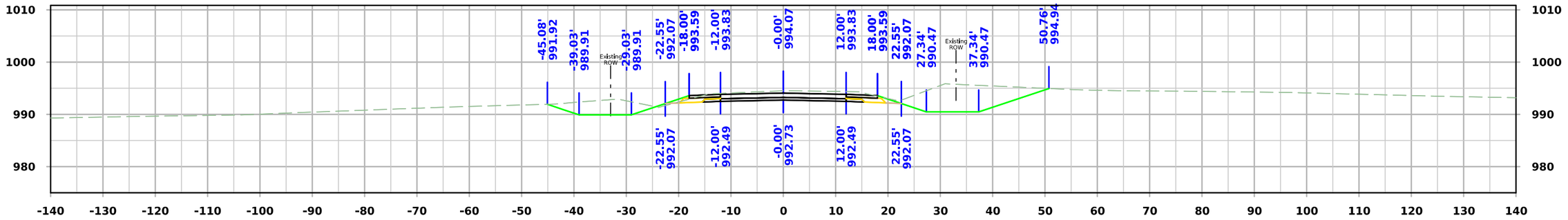
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.433**

1:19:50 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

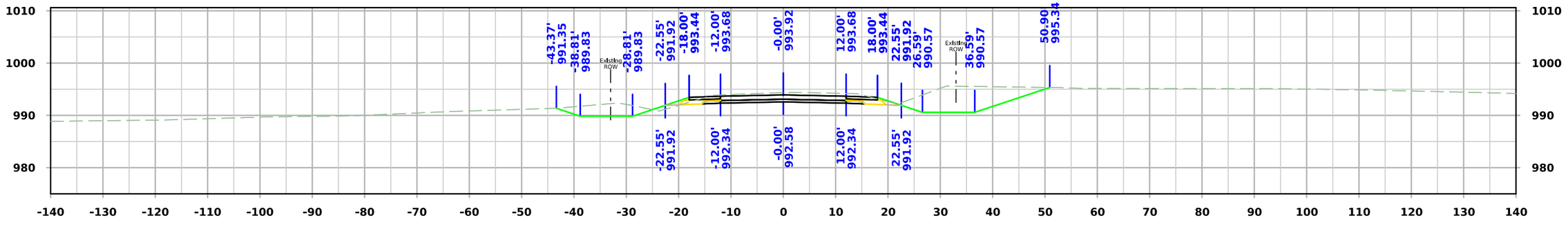
West Maple



STA. 4050+00.00



STA. 4049+75.00

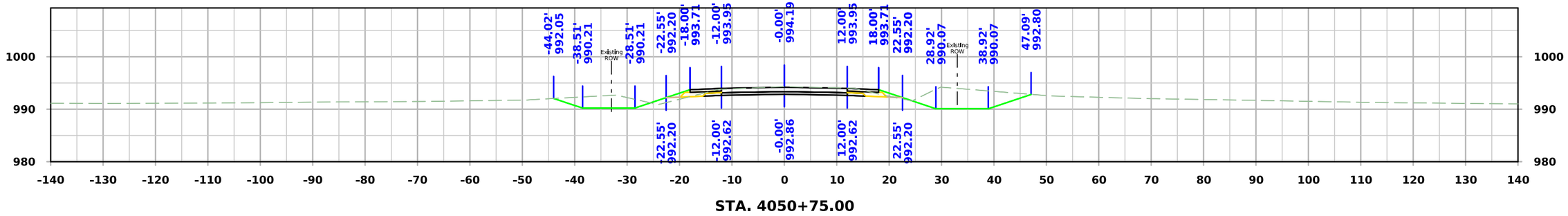


STA. 4049+50.00

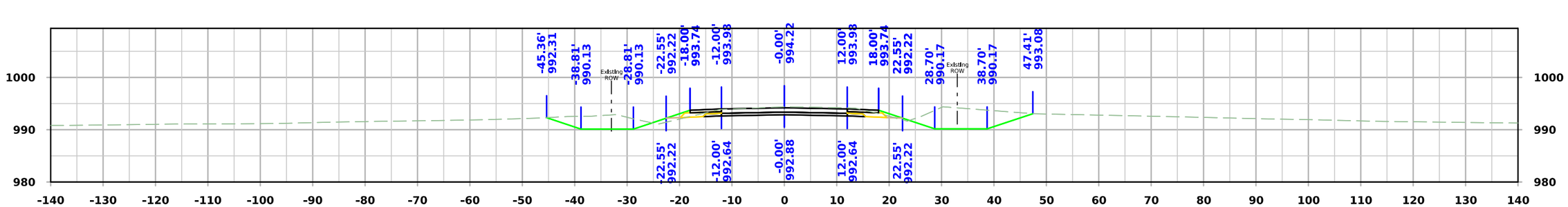
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.434**

1:19:51 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

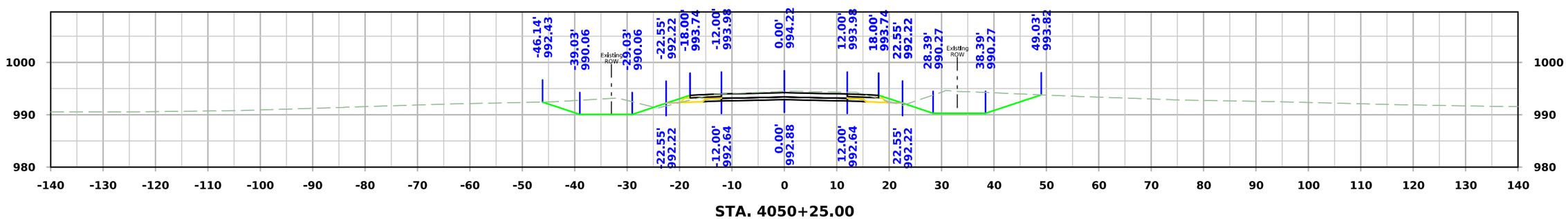
West Maple



STA. 4050+75.00



STA. 4050+50.00

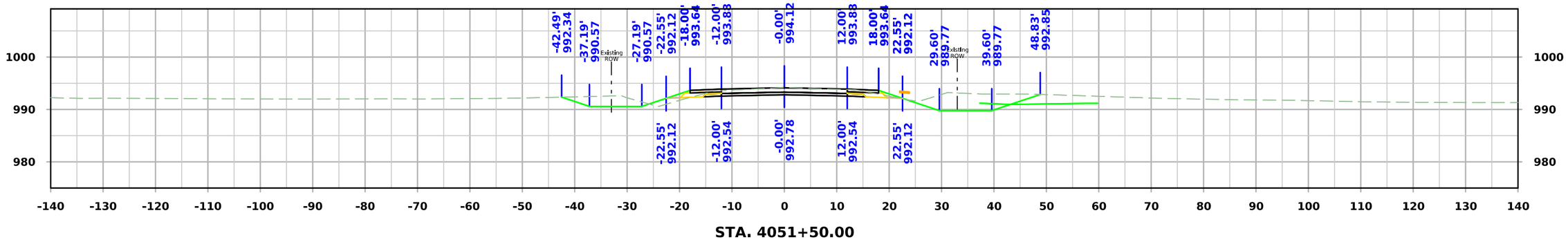


STA. 4050+25.00

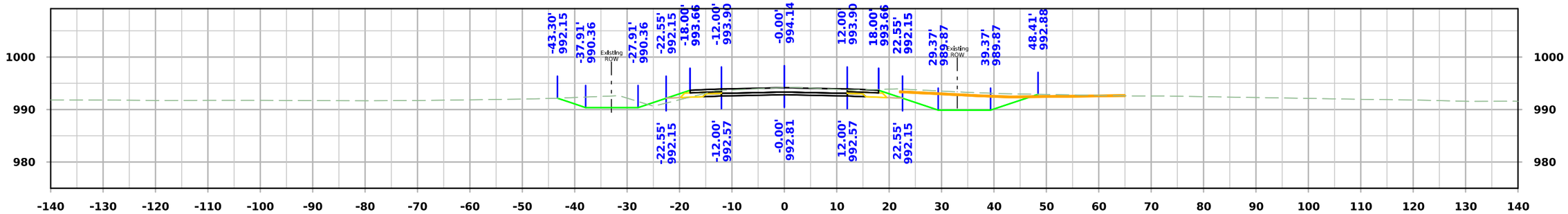
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.435**

1:19:53 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

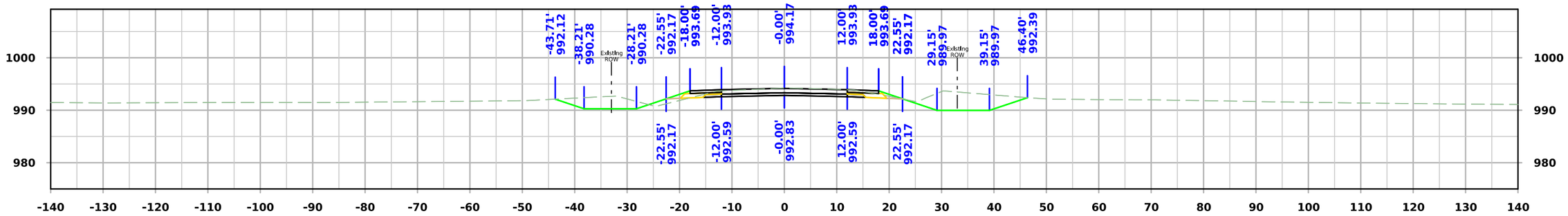
West Maple



STA. 4051+50.00



STA. 4051+25.00

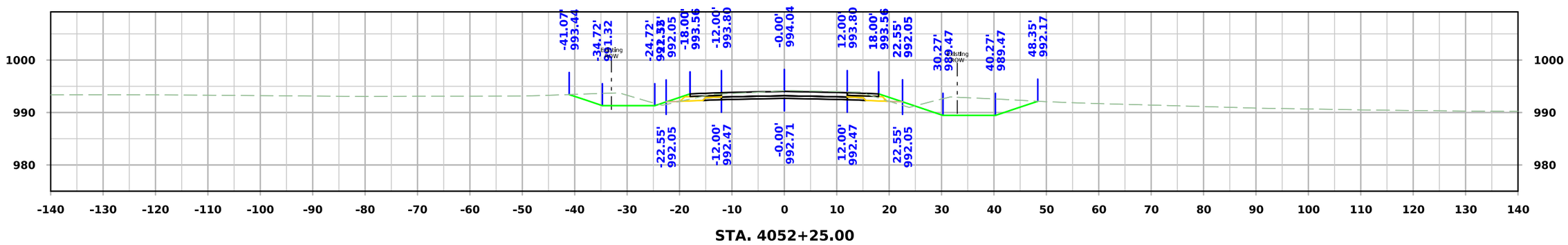


STA. 4051+00.00

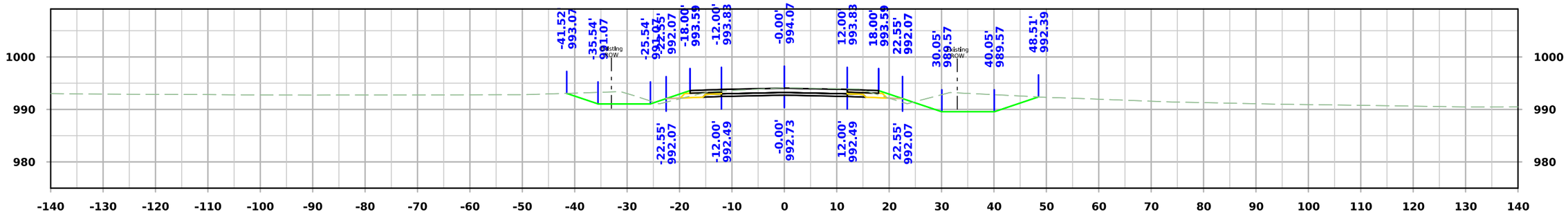
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.436**

1:19:54 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

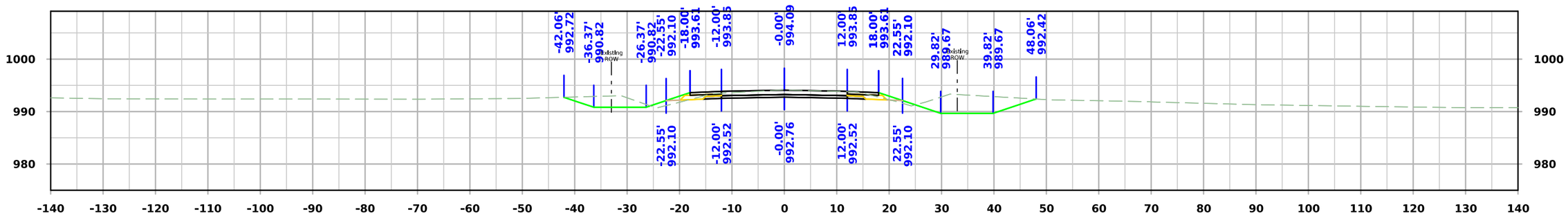
West Maple



STA. 4052+25.00



STA. 4052+00.00

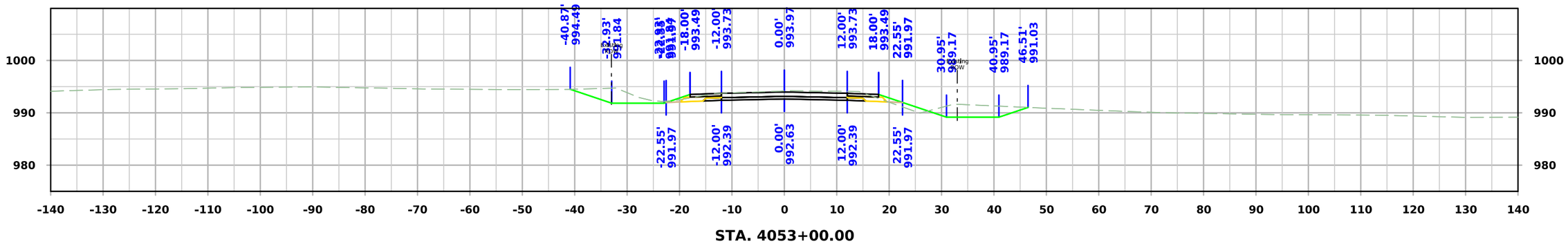


STA. 4051+75.00

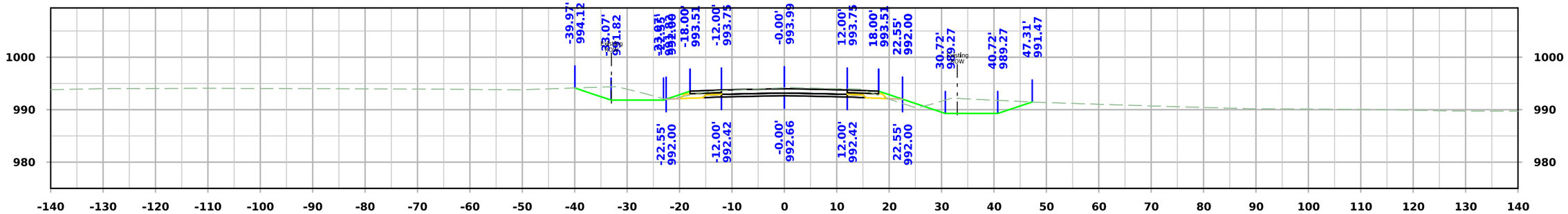
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.437**

1:19:56 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

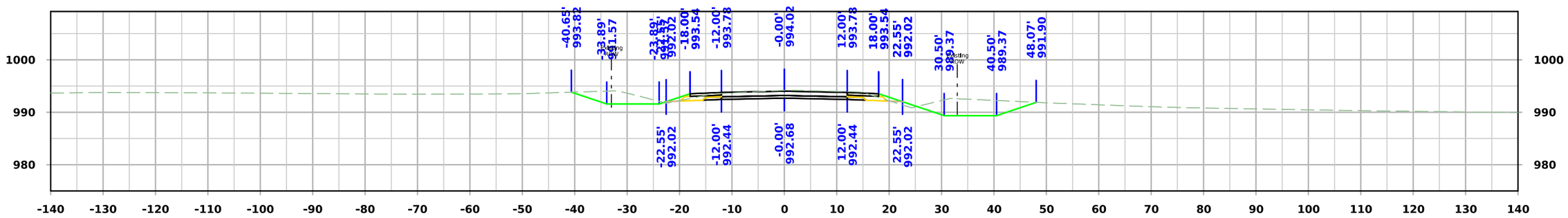
West Maple



STA. 4053+00.00



STA. 4052+75.00

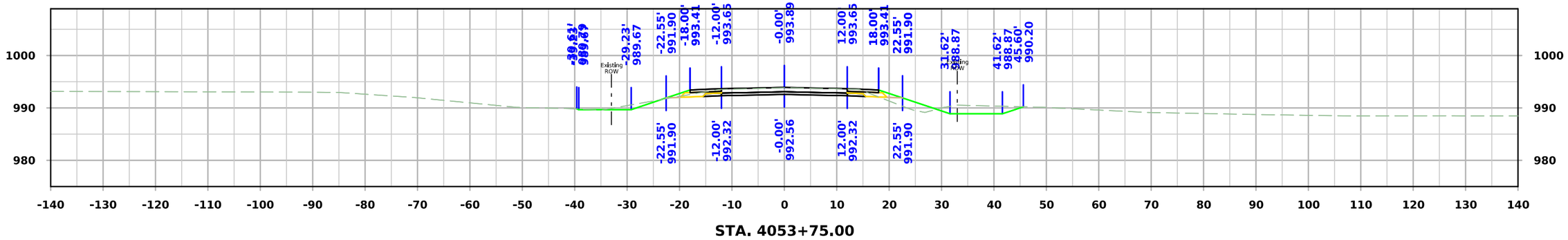


STA. 4052+50.00

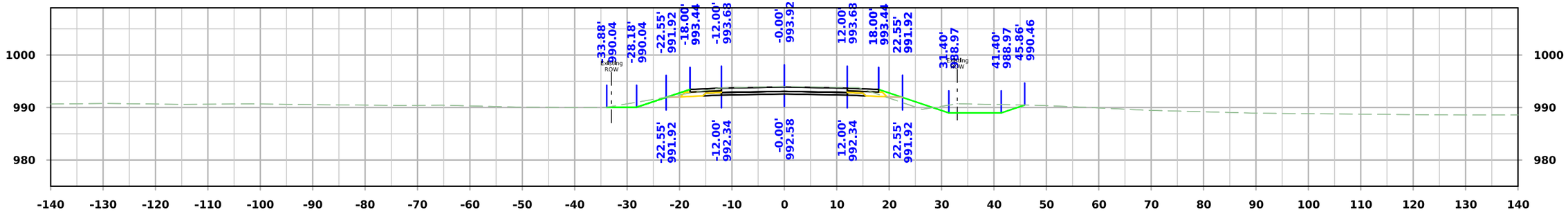
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.438**

1:19:57 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

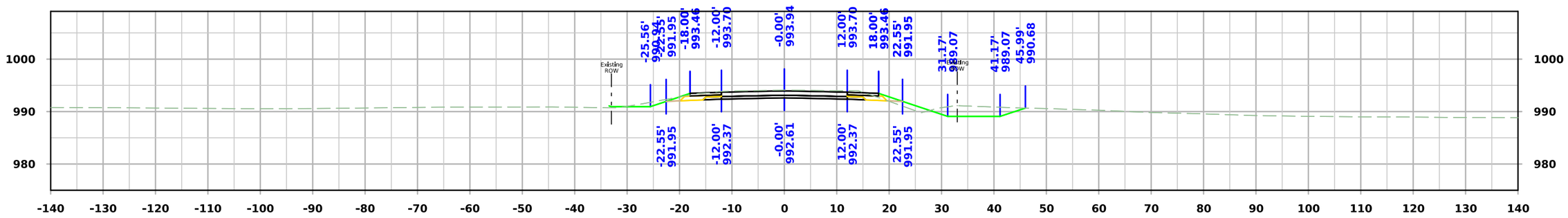
West Maple



STA. 4053+75.00



STA. 4053+50.00

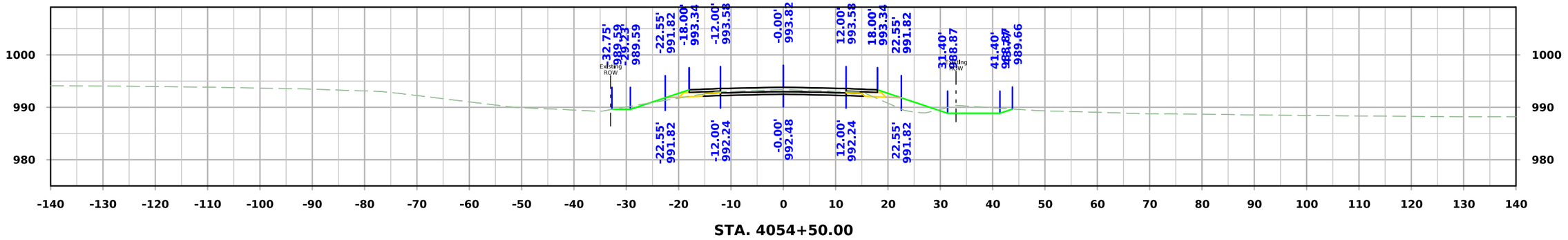


STA. 4053+25.00

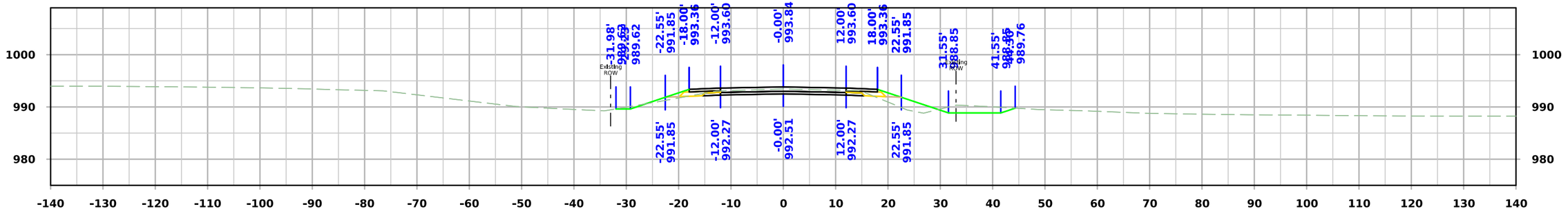
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.439**

1:19:59 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

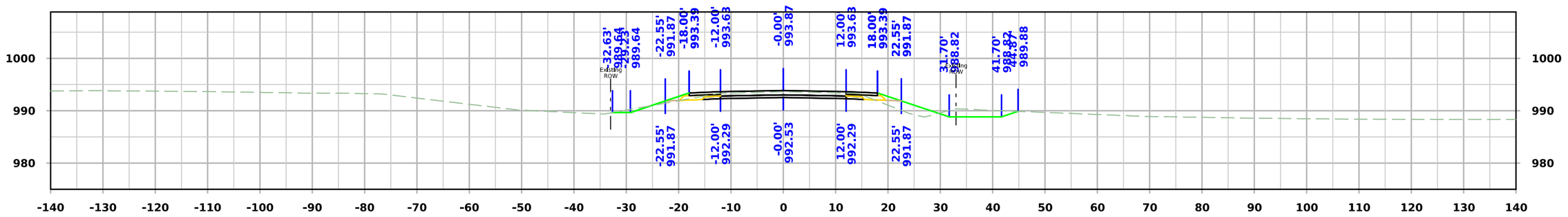
West Maple



STA. 4054+50.00



STA. 4054+25.00

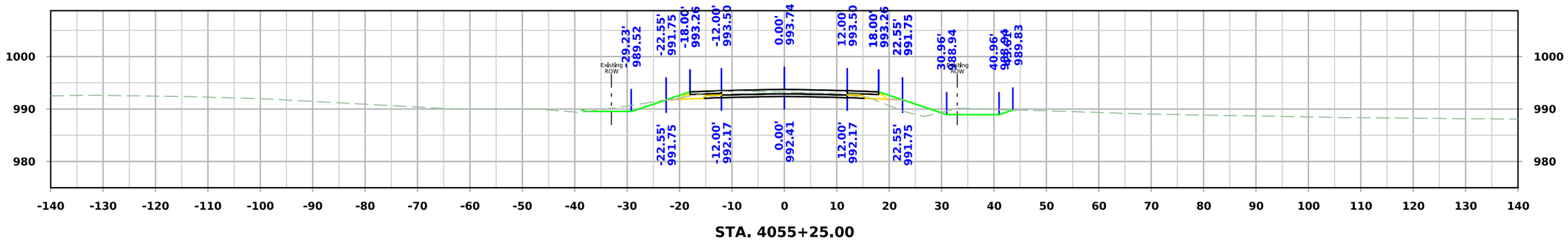


STA. 4054+00.00

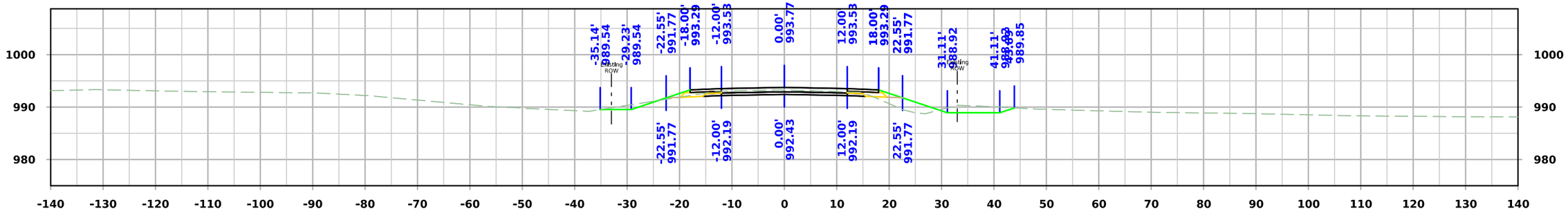
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	STORY COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.440**

1:20:00 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

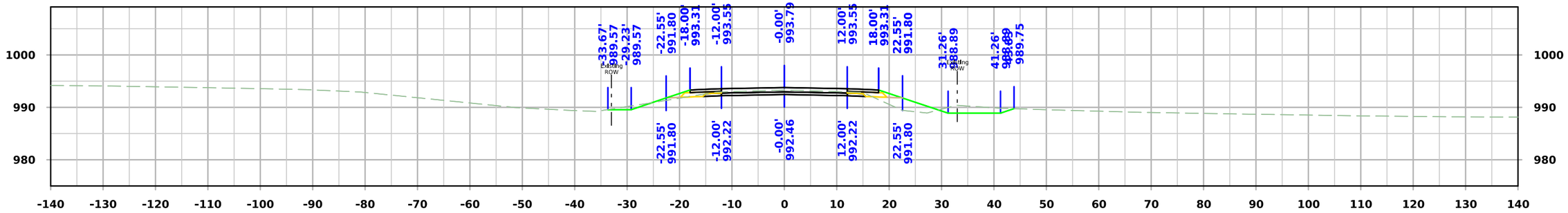
West Maple



STA. 4055+25.00



STA. 4055+00.00

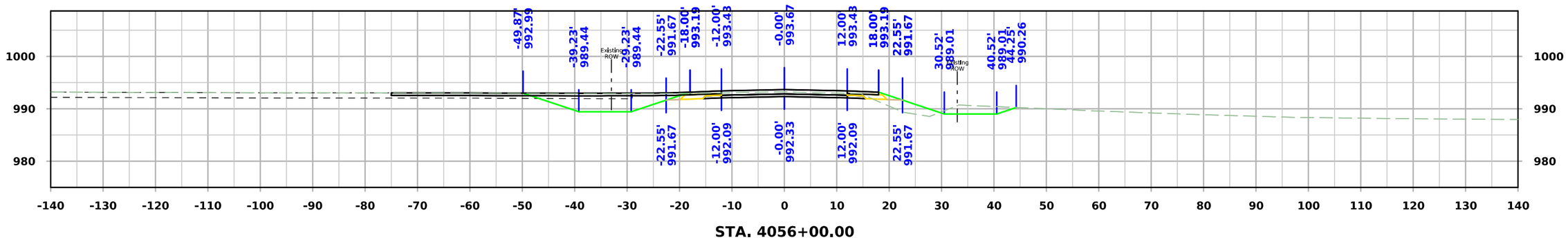


STA. 4054+75.00

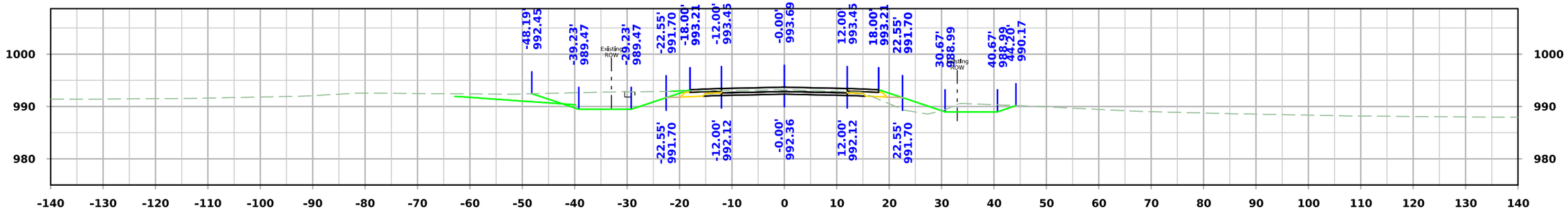
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.441**

1:20:02 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

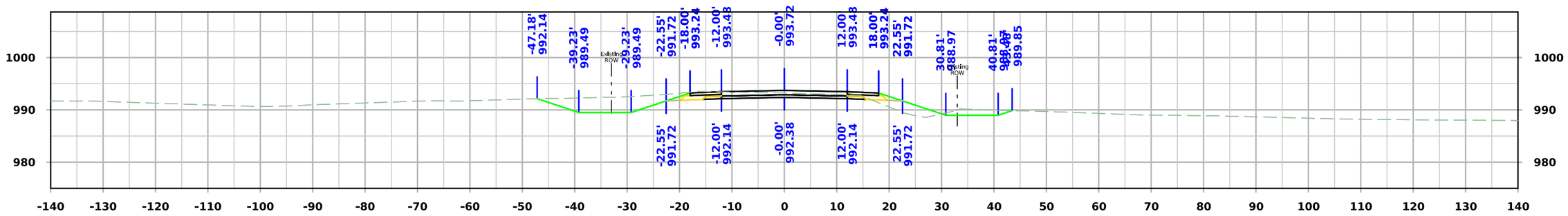
West Maple



STA. 4056+00.00



STA. 4055+75.00

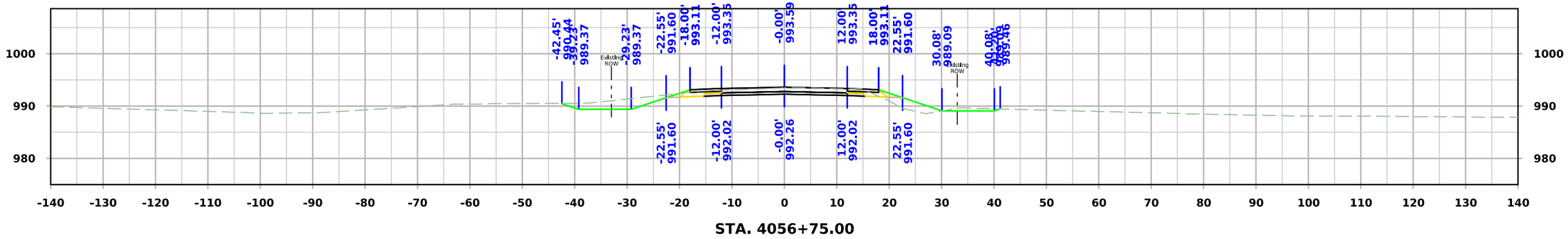


STA. 4055+50.00

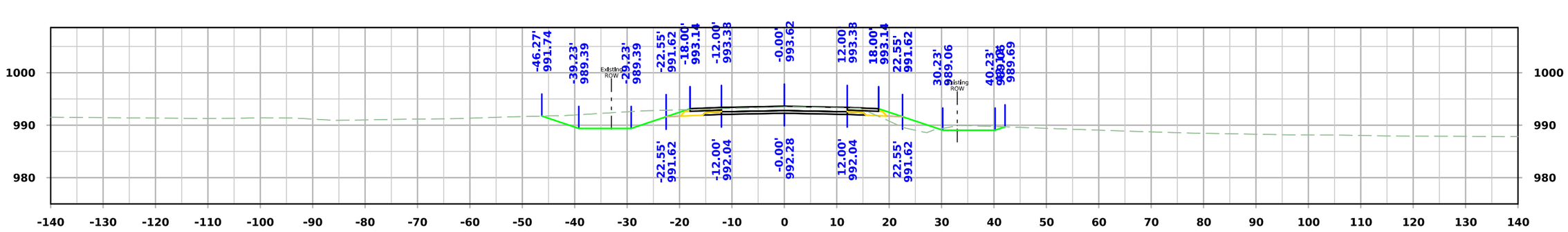
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.442**

1:20:03 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

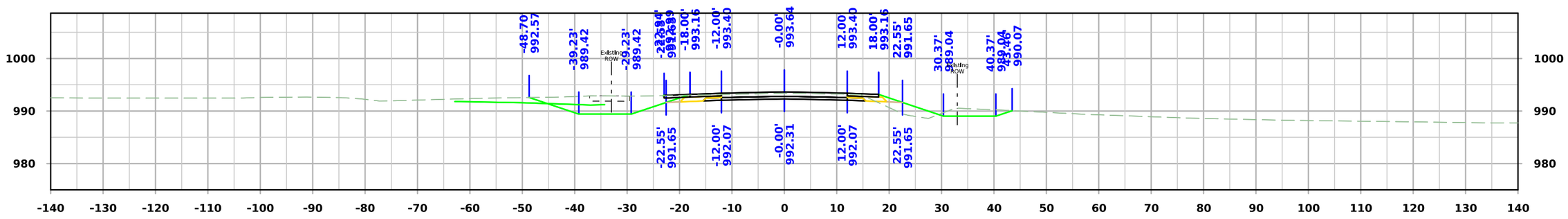
West Maple



STA. 4056+75.00



STA. 4056+50.00

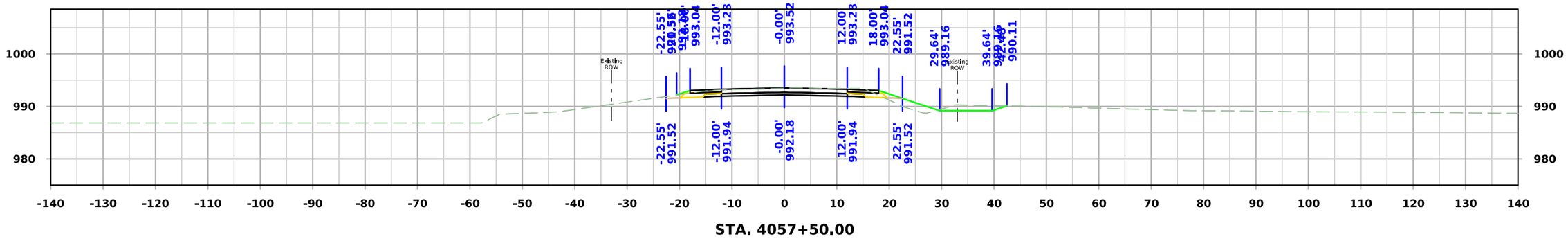


STA. 4056+25.00

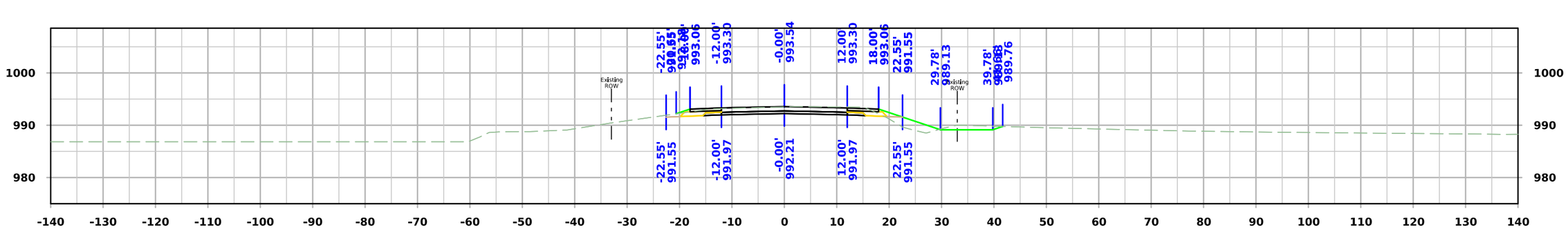
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.443**

1:20:05 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

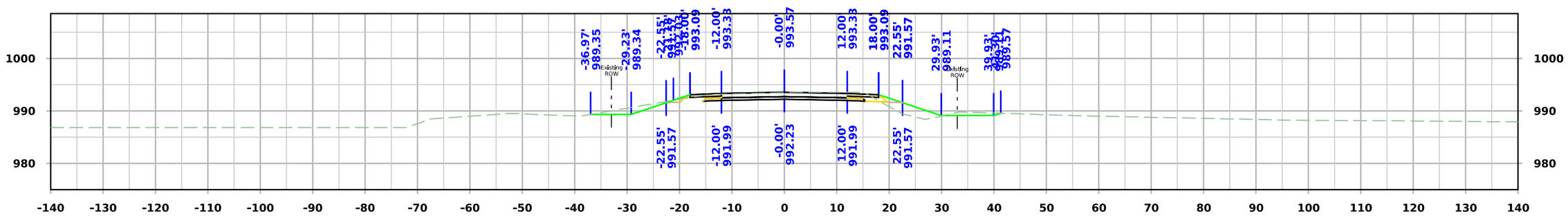
West Maple



STA. 4057+50.00



STA. 4057+25.00

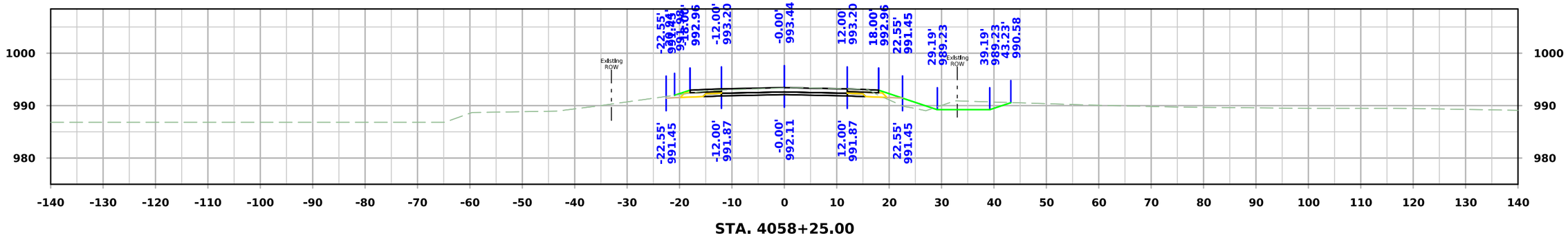


STA. 4057+00.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.444**

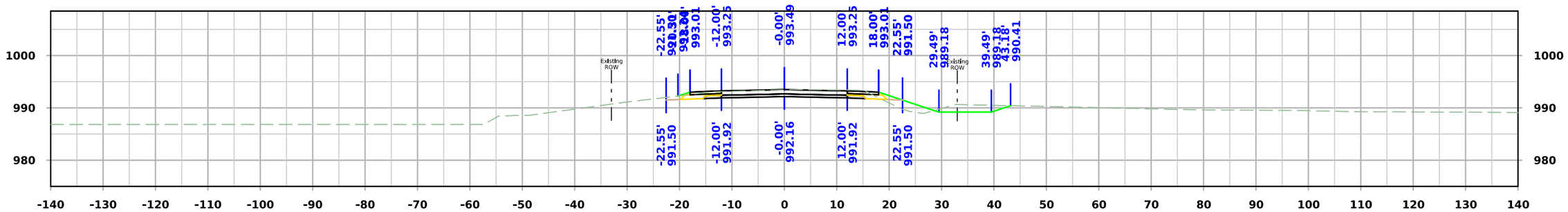
1:20:06 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

West Maple



STA. 4058+25.00

STA. 4058+00.00

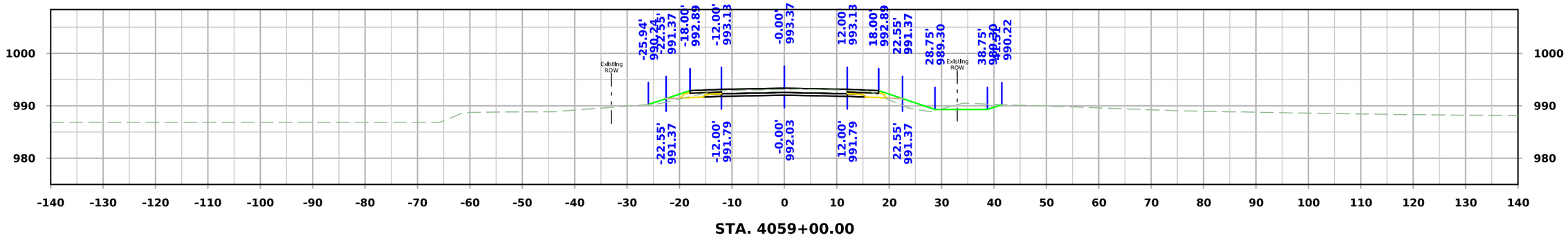


STA. 4057+75.00

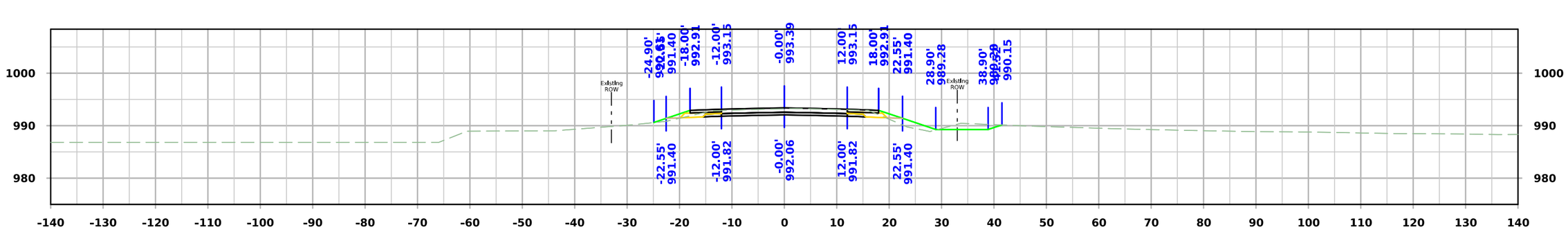
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.445**

1:20:08 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

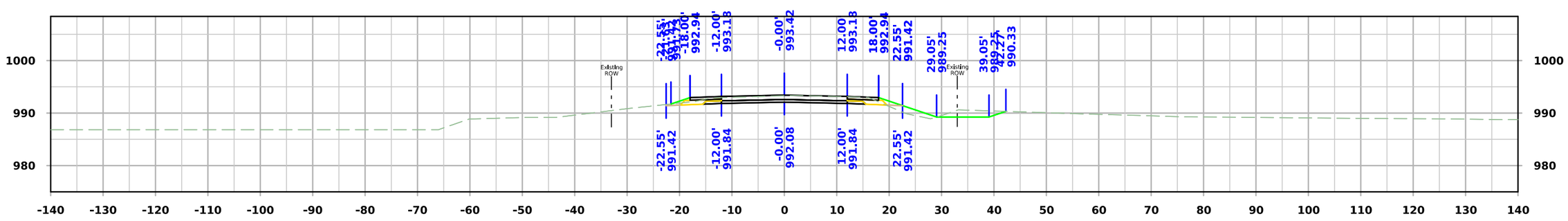
West Maple



STA. 4059+00.00



STA. 4058+75.00

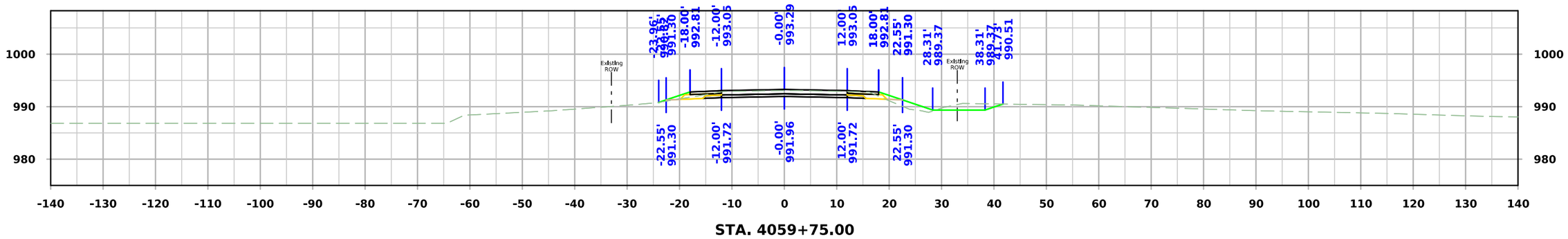


STA. 4058+50.00

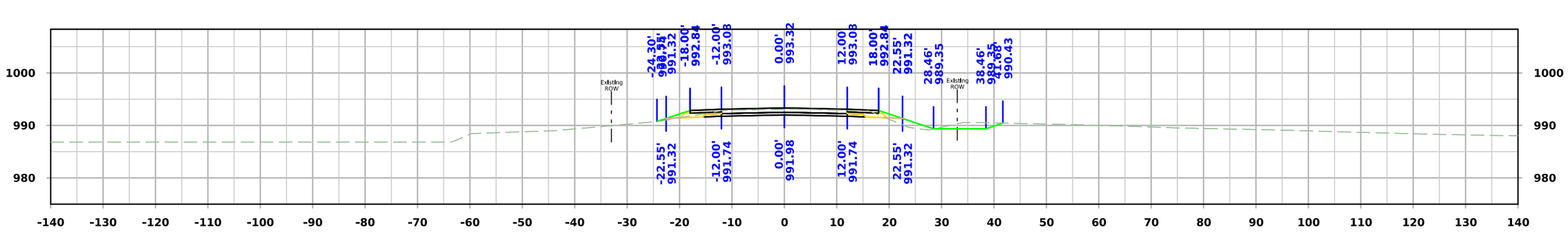
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.446**

1:20:09 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

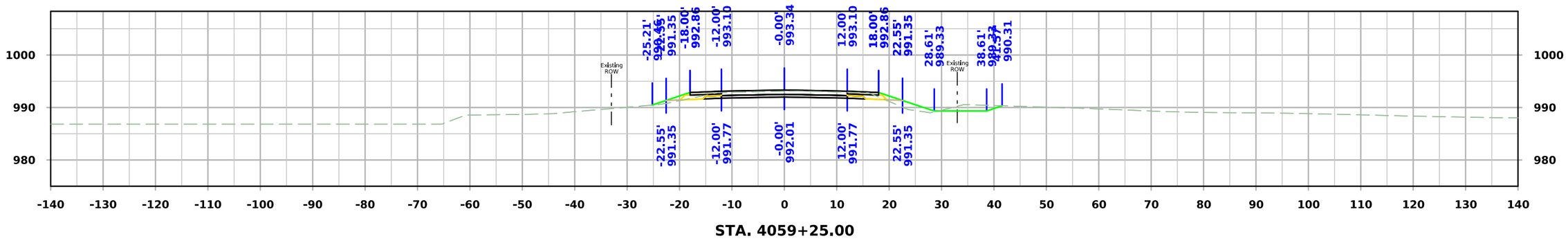
West Maple



STA. 4059+75.00



STA. 4059+50.00

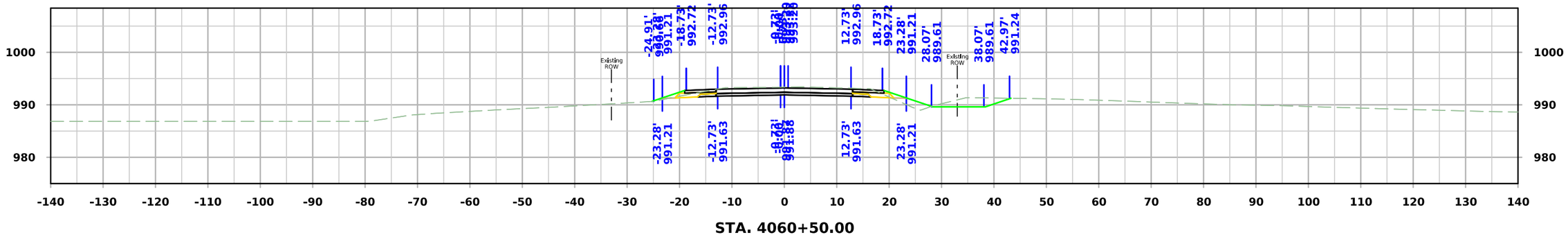


STA. 4059+25.00

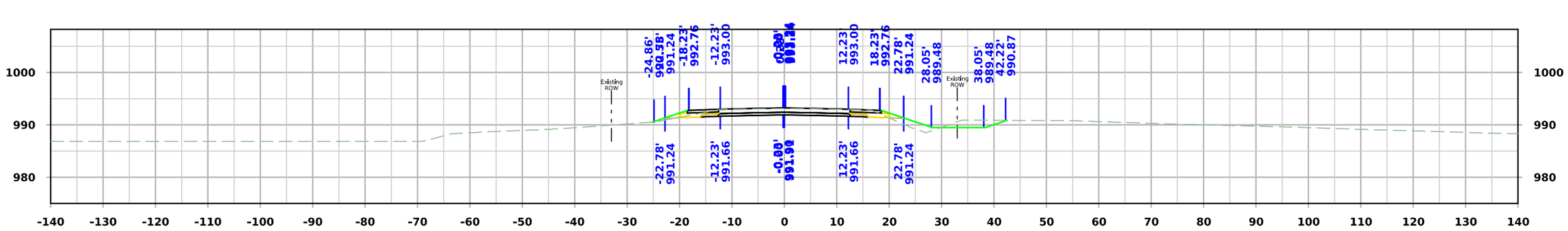
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.447**

1:20:11 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

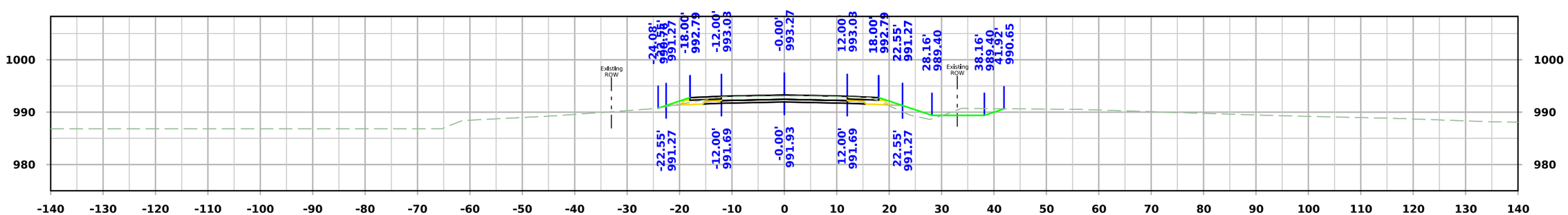
West Maple



STA. 4060+50.00



STA. 4060+25.00

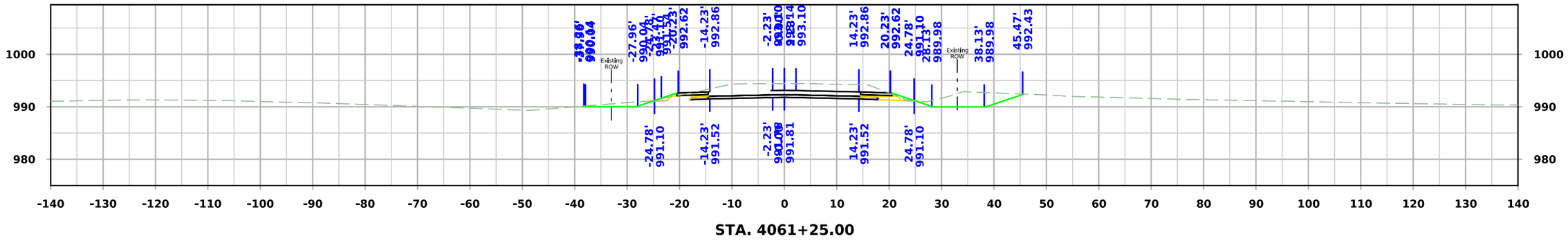


STA. 4060+00.00

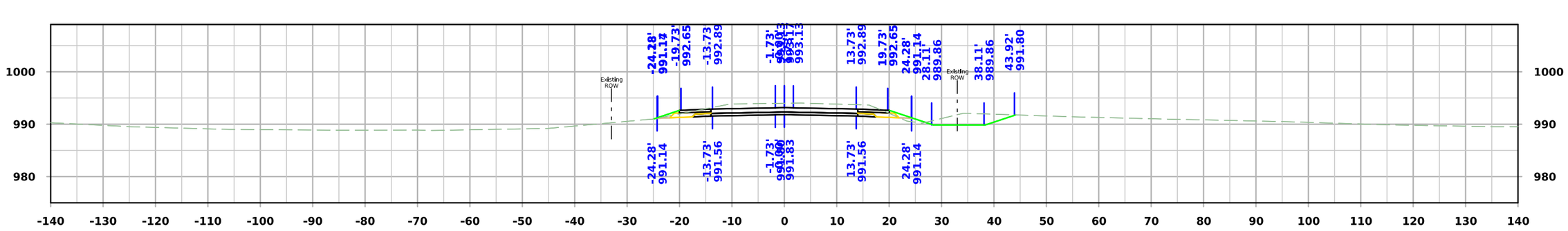
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.448**

1:20:12 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

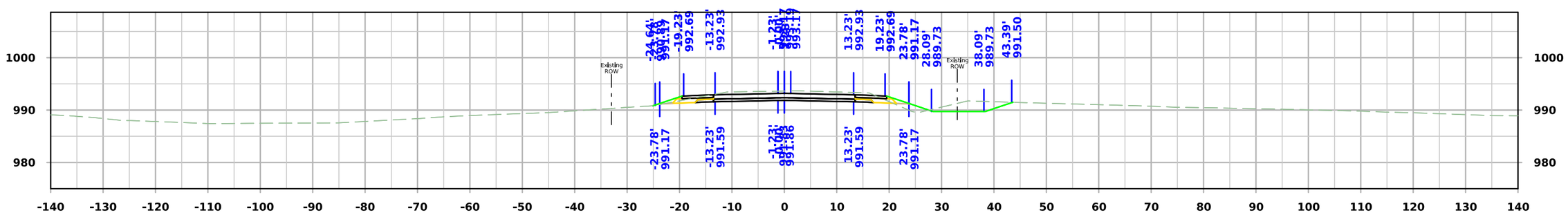
West Maple



STA. 4061+25.00



STA. 4061+00.00

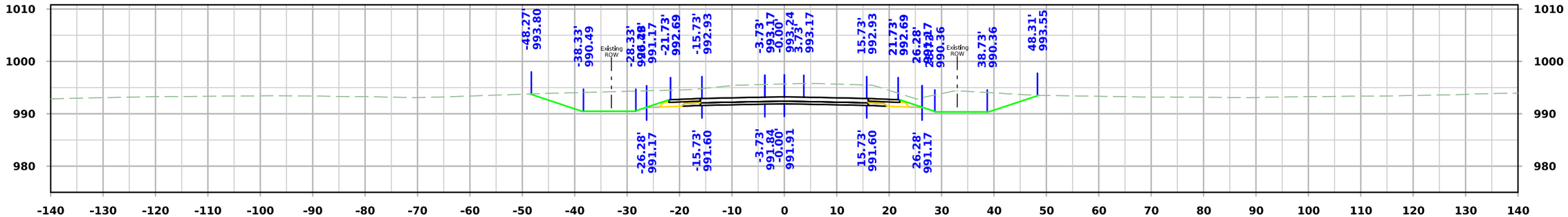


STA. 4060+75.00

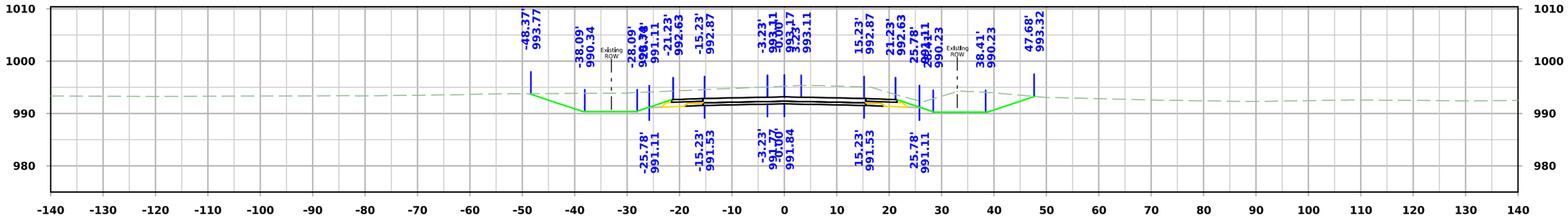
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.449**

1:20:13 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

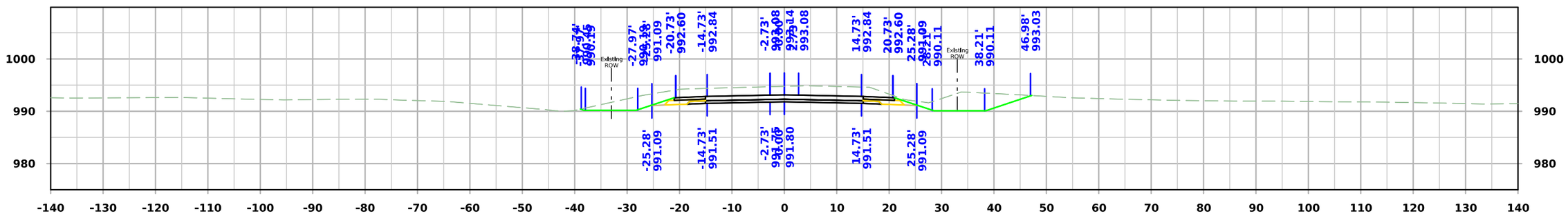
West Maple



STA. 4062+00.00



STA. 4061+75.00

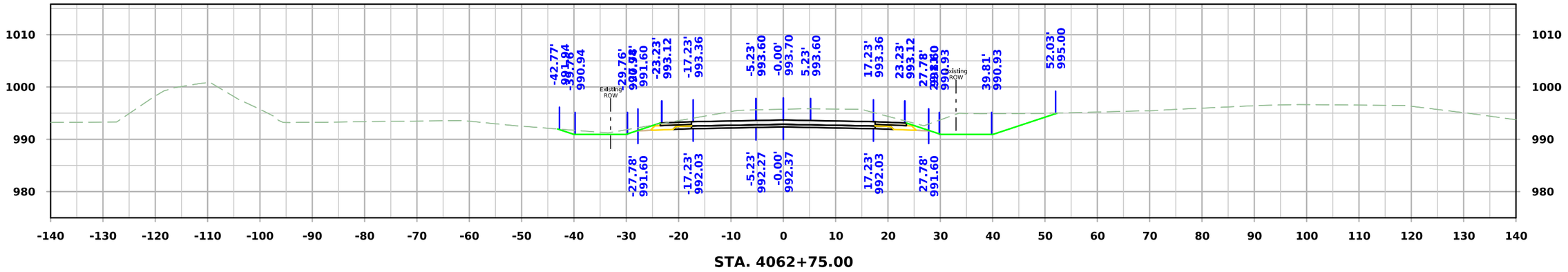


STA. 4061+50.00

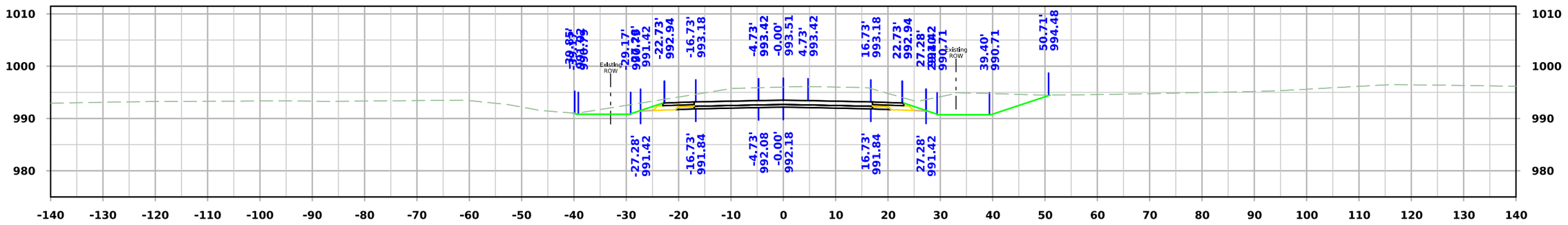
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.450**

1:20:15 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

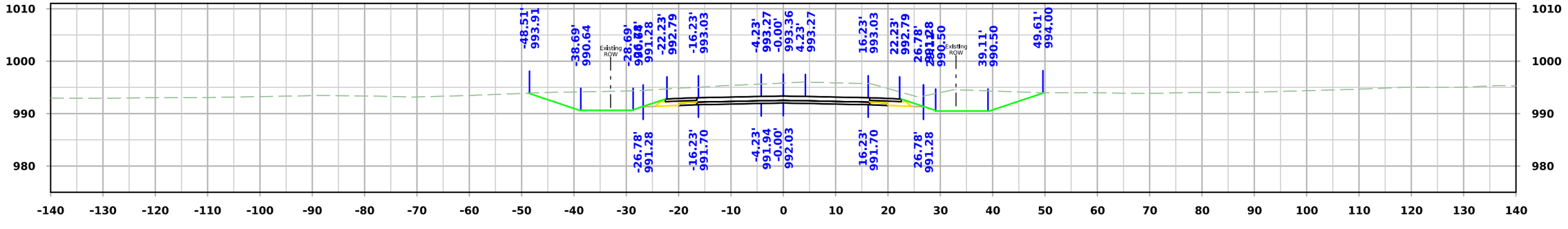
West Maple



STA. 4062+75.00



STA. 4062+50.00

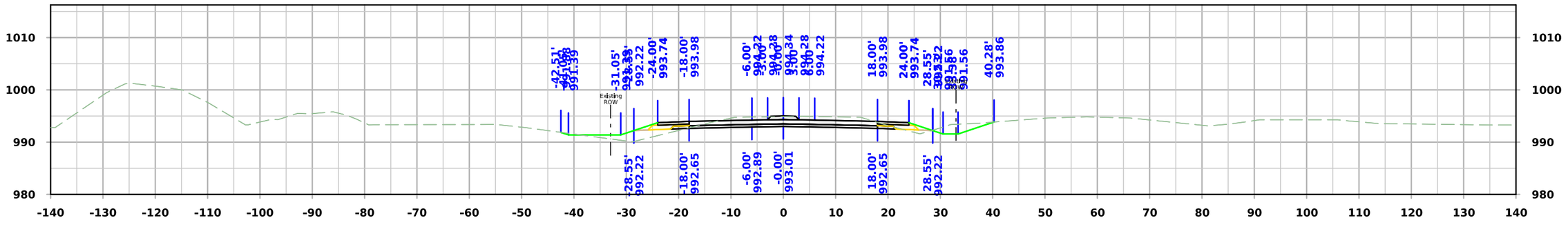


STA. 4062+25.00

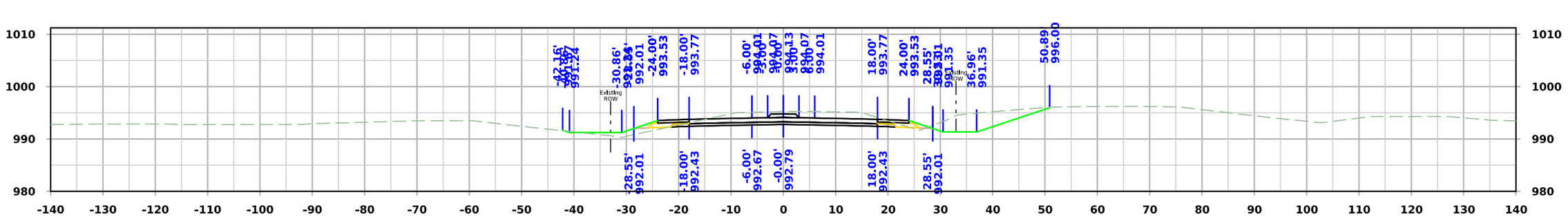
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.451**

1:20:16 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

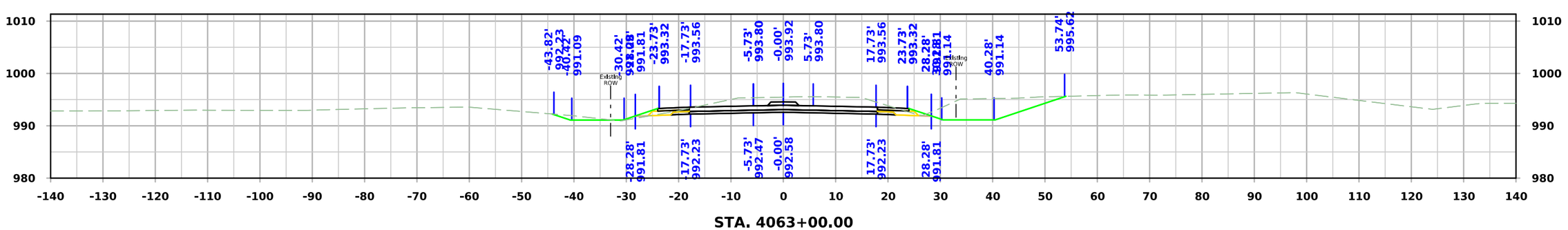
West Maple



STA. 4063+50.00



STA. 4063+25.00

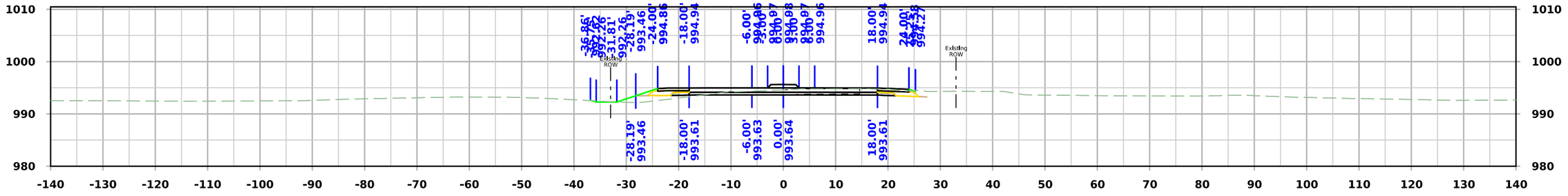


STA. 4063+00.00

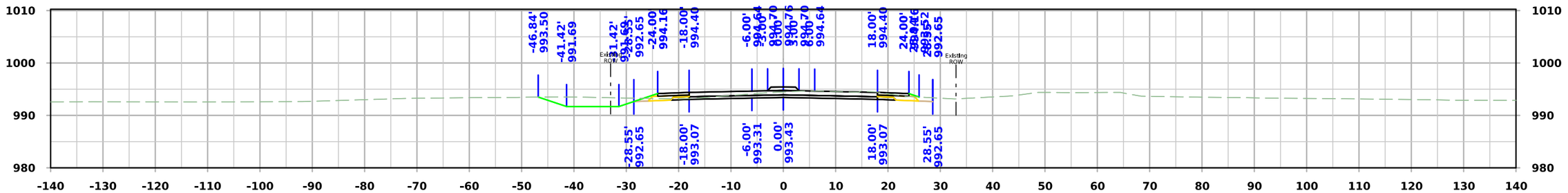
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.452**

1:20:18 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

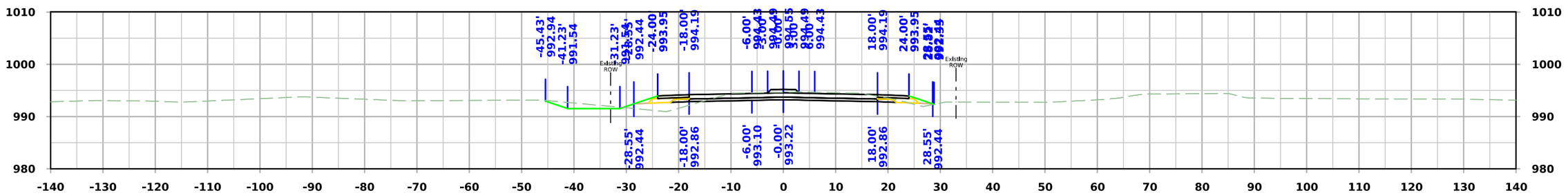
West Maple



STA. 4064+25.00



STA. 4064+00.00

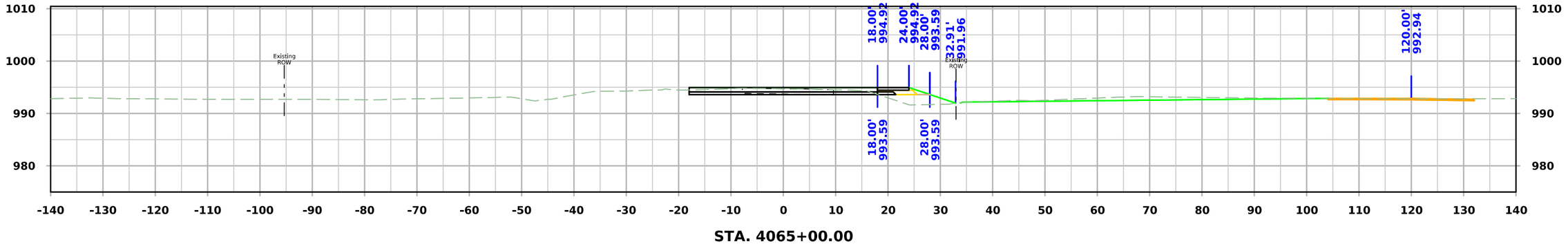


STA. 4063+75.00

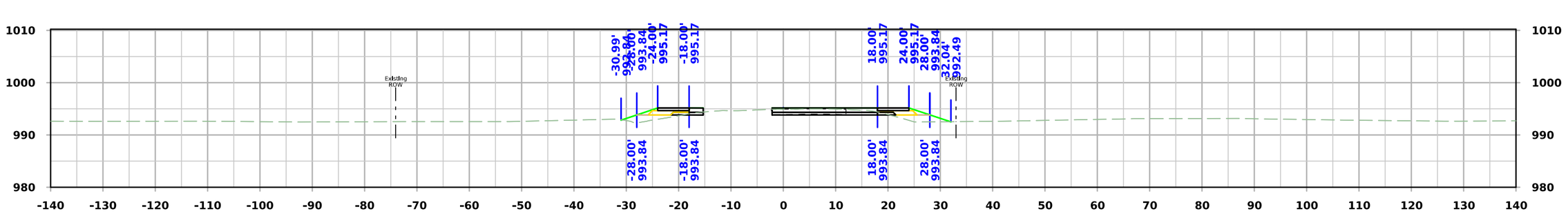
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.453**

1:20:21 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

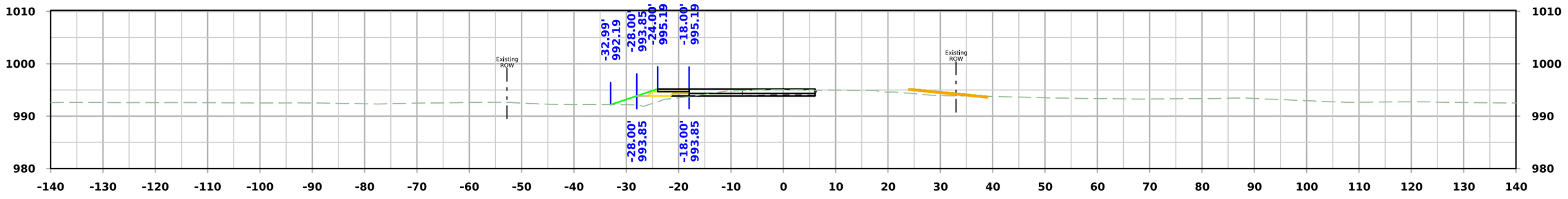
West Maple



STA. 4065+00.00



STA. 4064+75.00

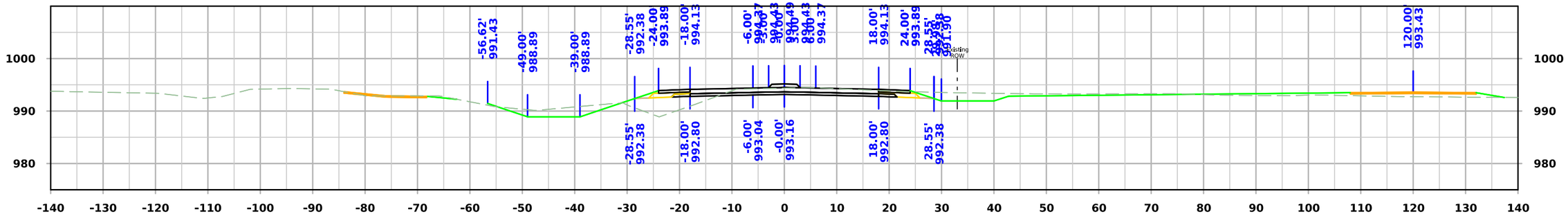


STA. 4064+50.00

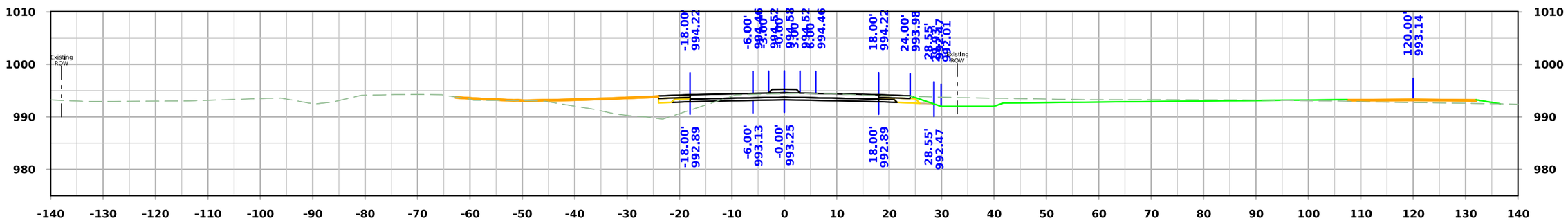
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.454**

1:20:23 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

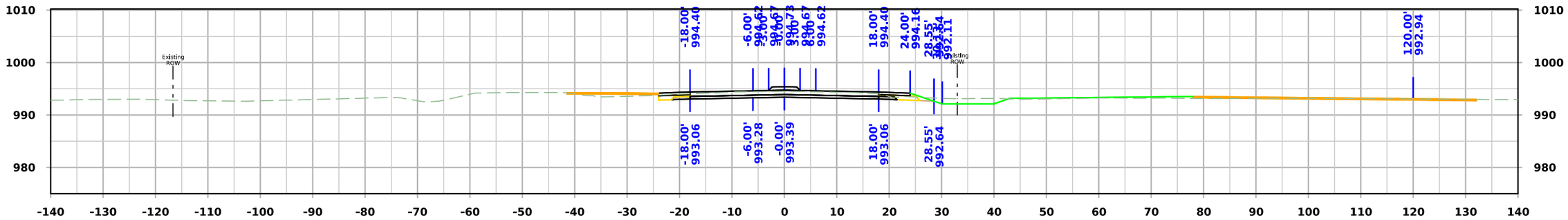
West Maple



STA. 4065+75.00



STA. 4065+50.00

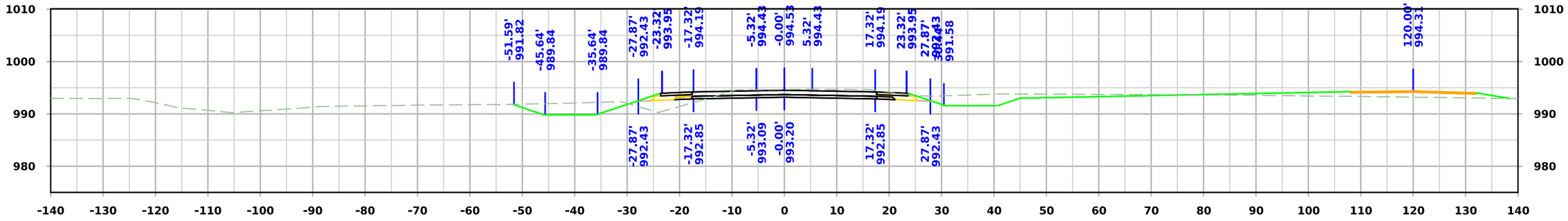


STA. 4065+25.00

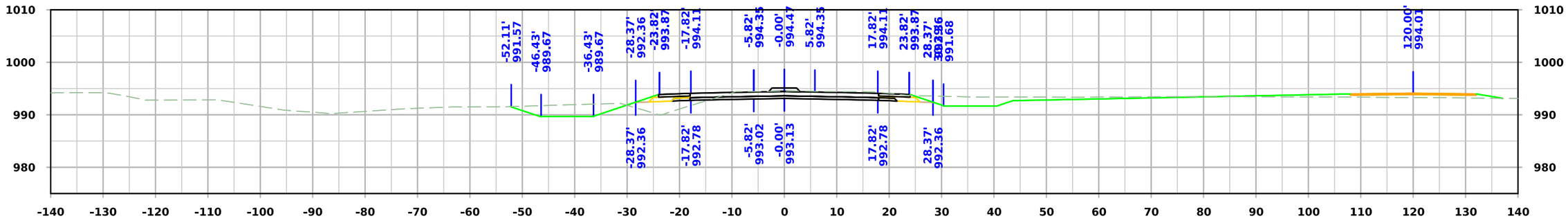
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.455**

1:20:24 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

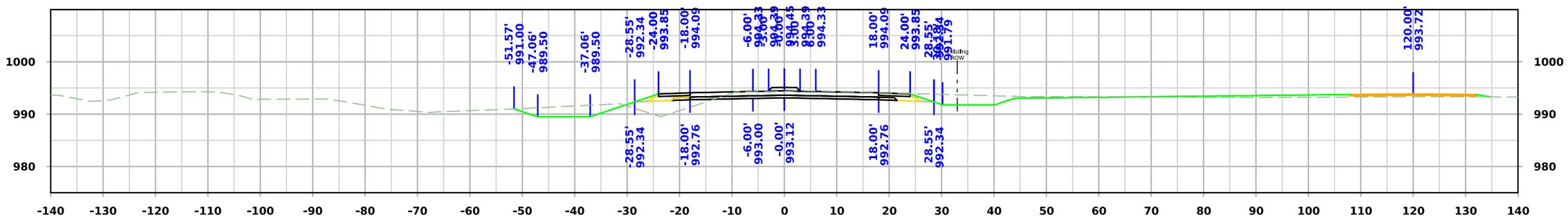
West Maple



STA. 4066+50.00



STA. 4066+25.00

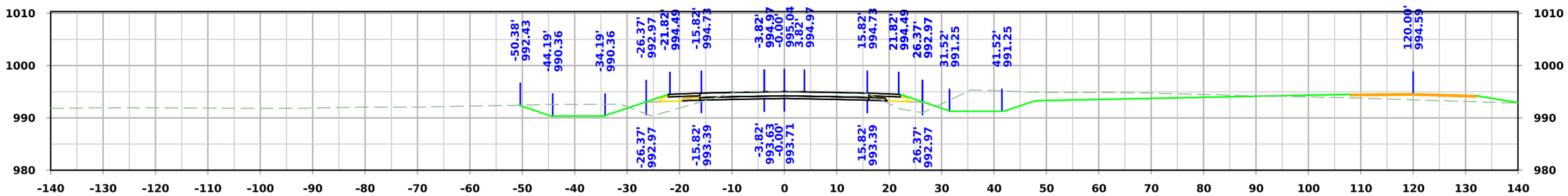


STA. 4066+00.00

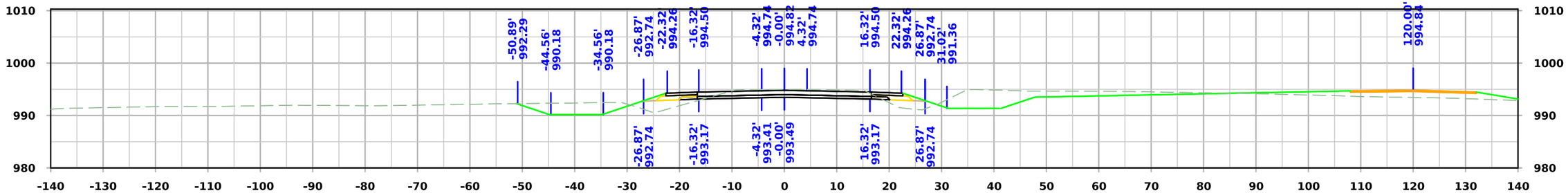
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.456**

1:20:26 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

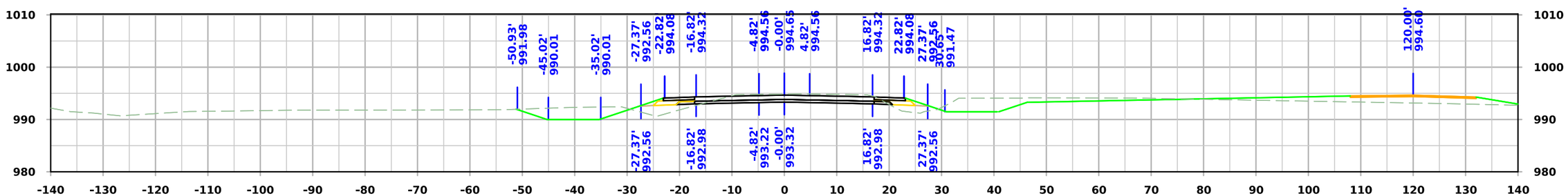
West Maple



STA. 4067+25.00



STA. 4067+00.00

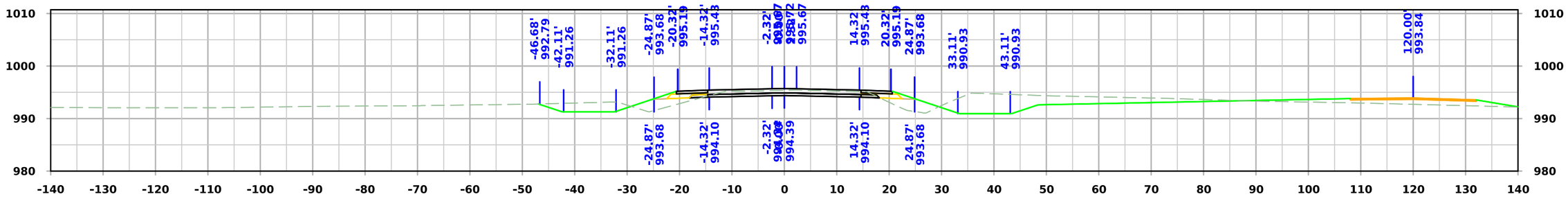


STA. 4066+75.00

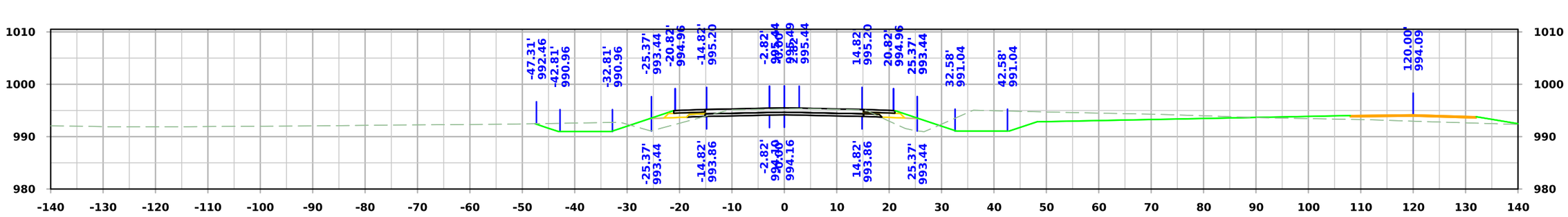
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.457**

1:20:27 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

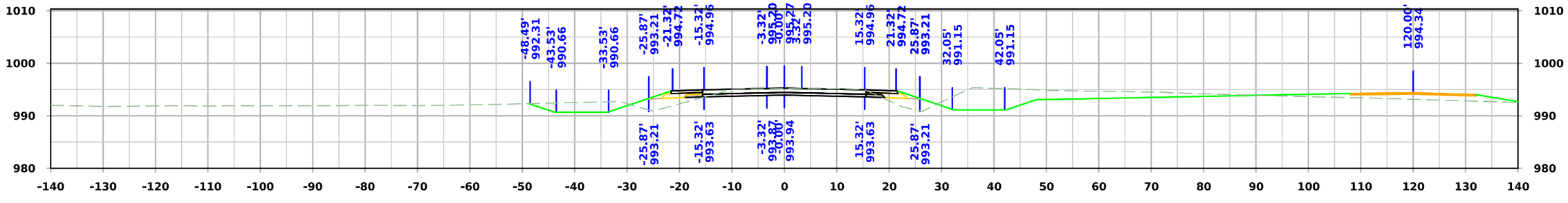
West Maple



STA. 4068+00.00



STA. 4067+75.00

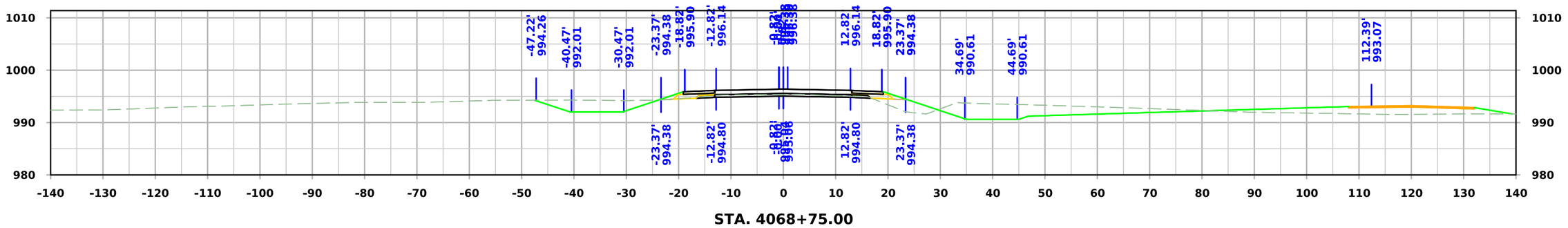


STA. 4067+50.00

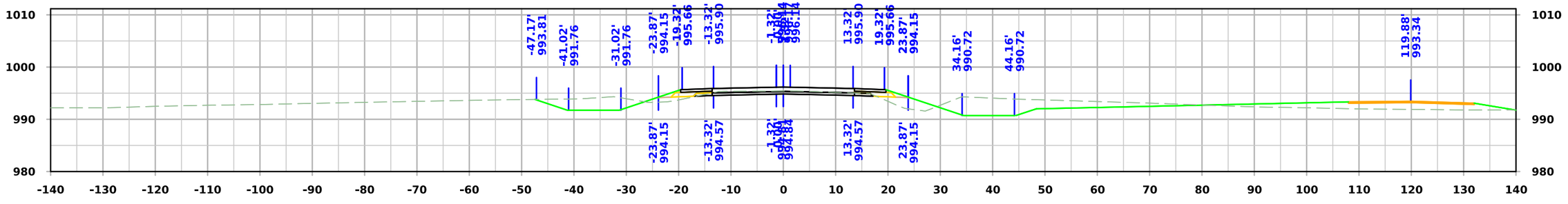
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.458**

1:20:29 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

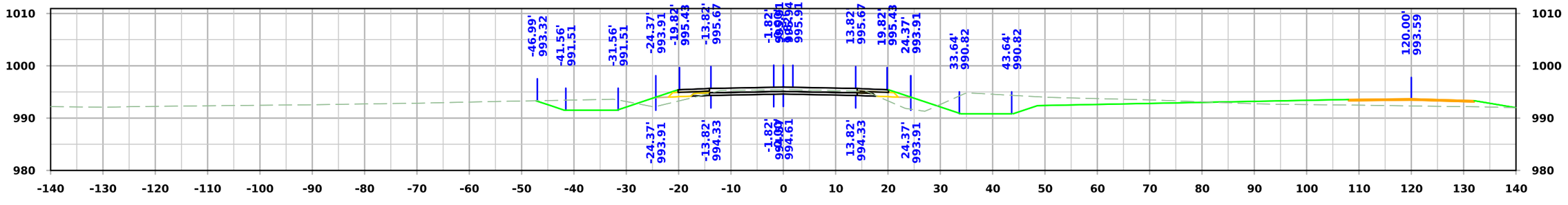
West Maple



STA. 4068+75.00



STA. 4068+50.00

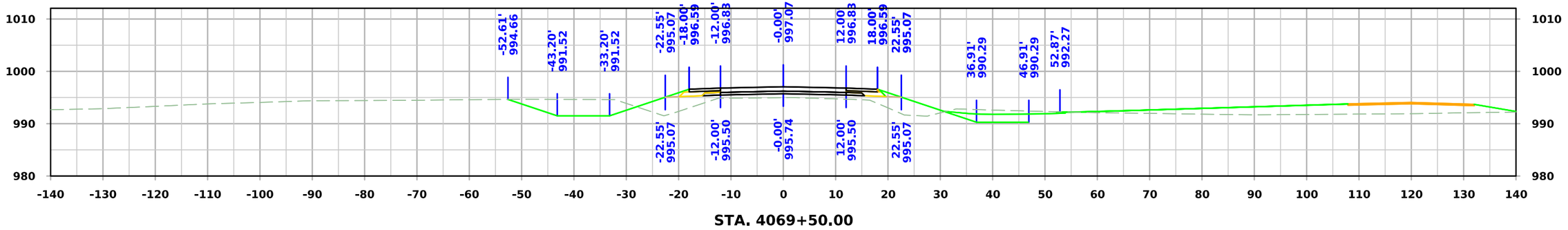


STA. 4068+25.00

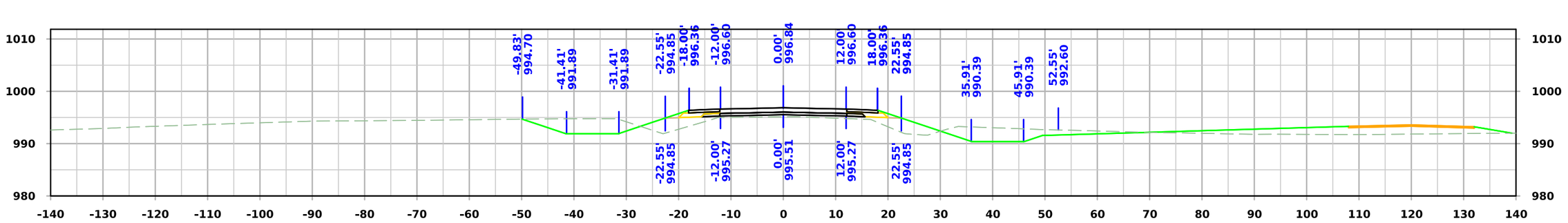
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.459**

1:20:31 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

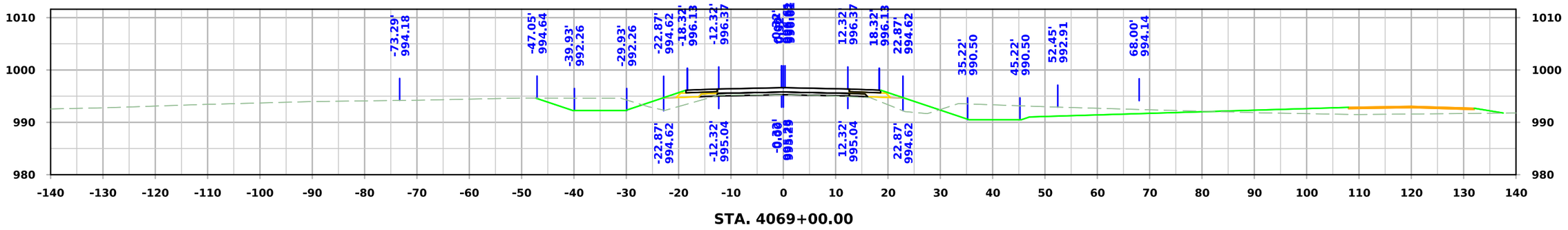
West Maple



STA. 4069+50.00



STA. 4069+25.00

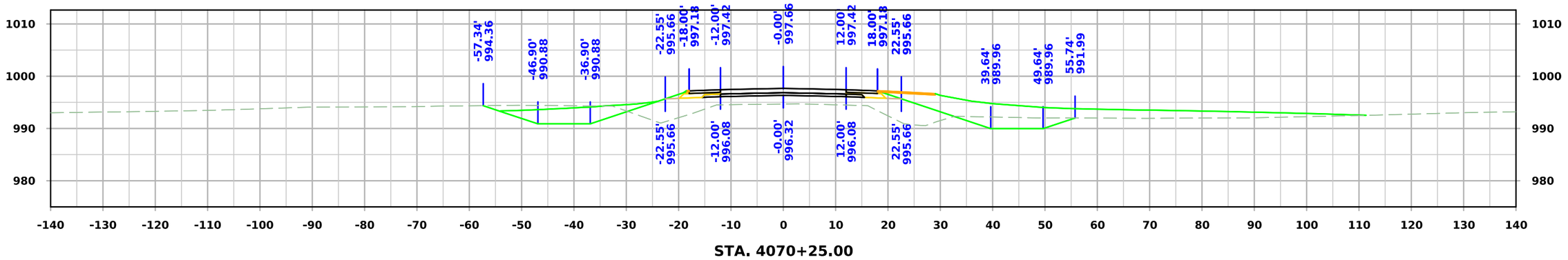


STA. 4069+00.00

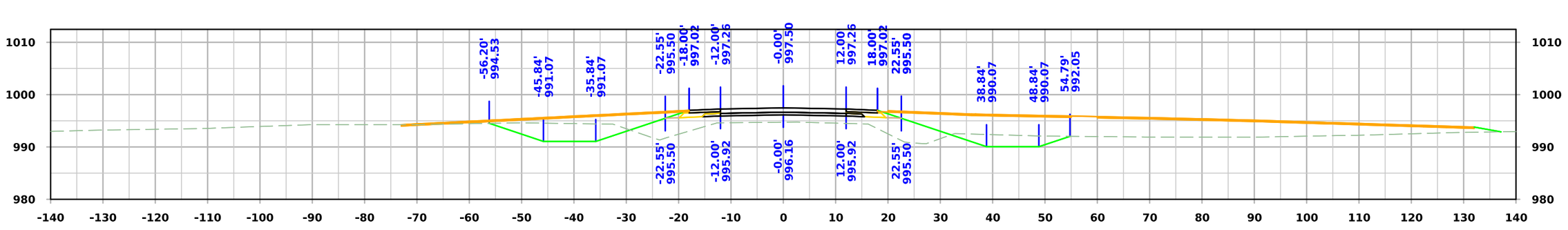
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.460**

1:20:32 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

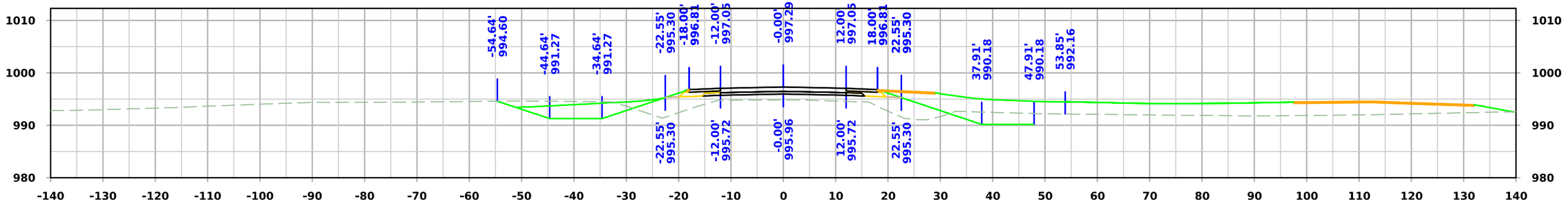
West Maple



STA. 4070+25.00



STA. 4070+00.00

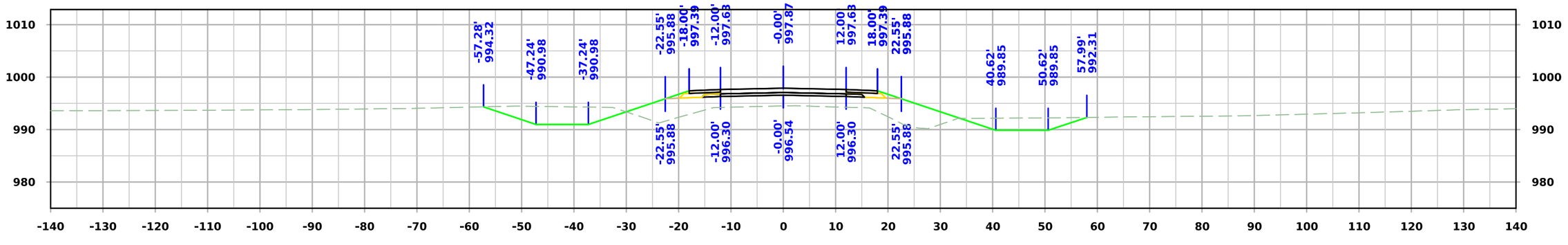


STA. 4069+75.00

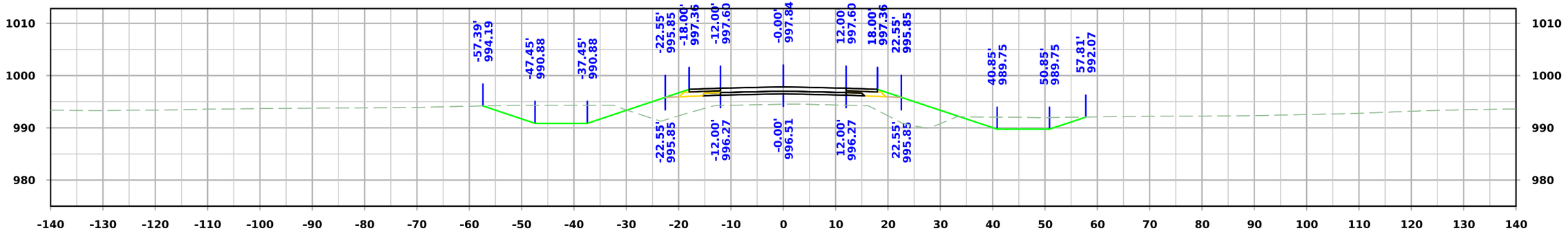
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.461**

1:20:34 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

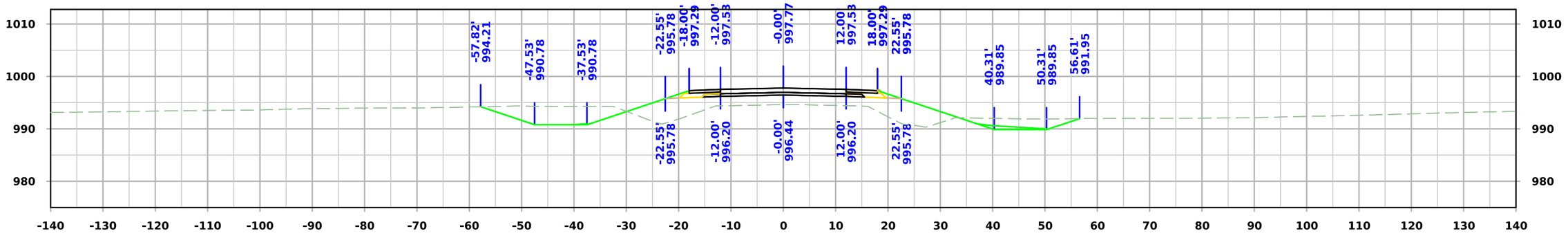
West Maple



STA. 4071+00.00



STA. 4070+75.00

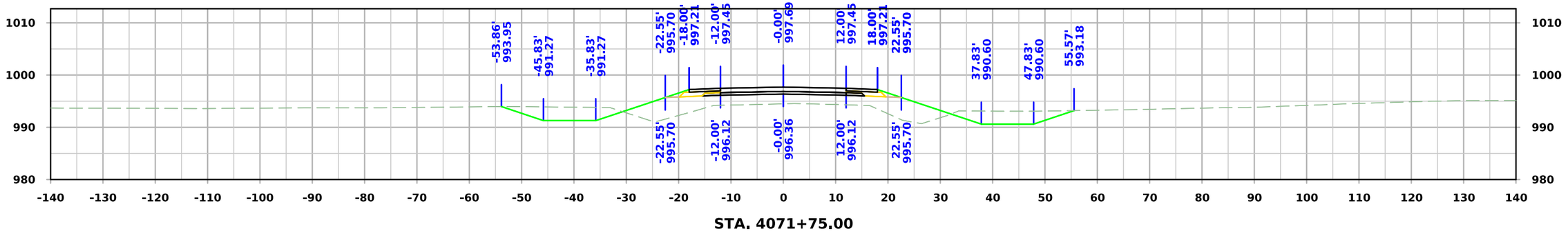


STA. 4070+50.00

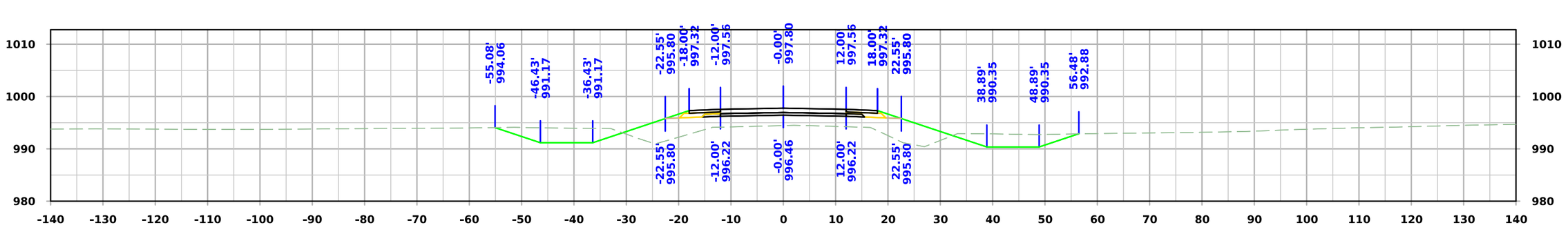
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.462**

1:20:35 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

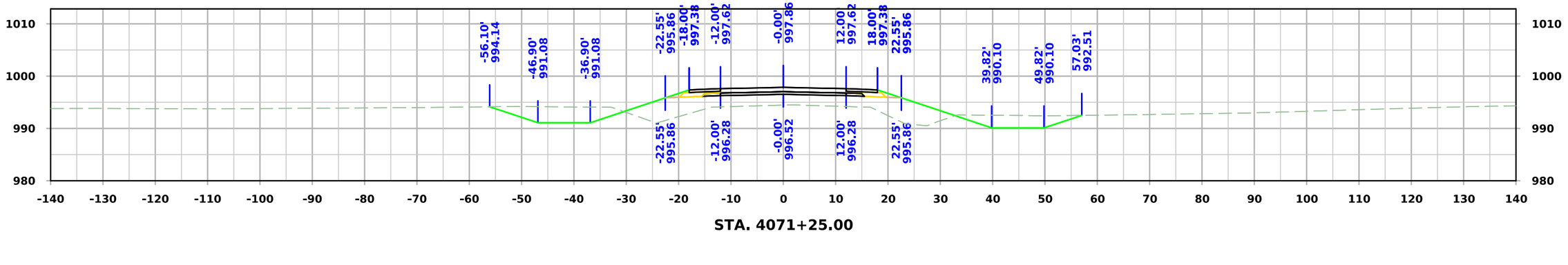
West Maple



STA. 4071+75.00



STA. 4071+50.00

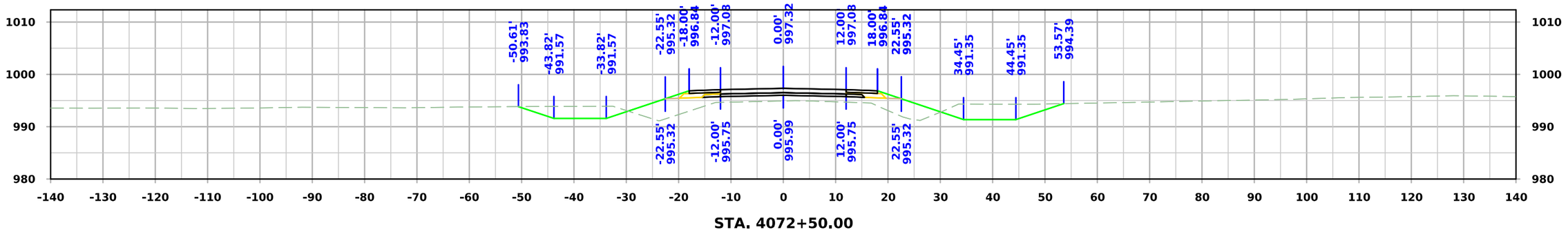


STA. 4071+25.00

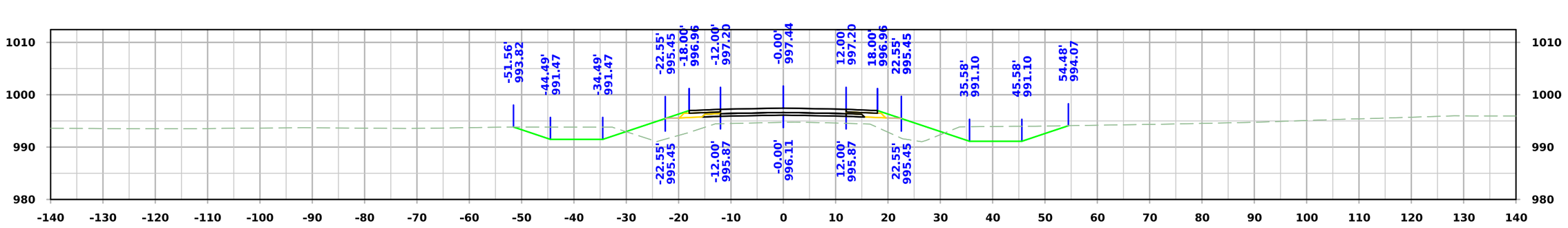
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.463**

1:20:37 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

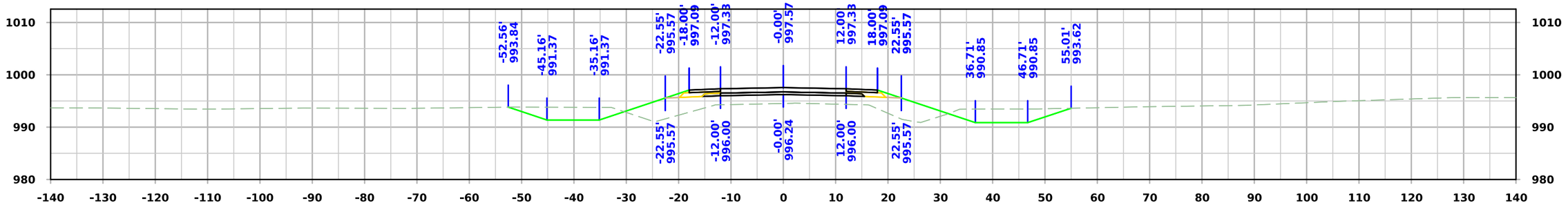
West Maple



STA. 4072+50.00



STA. 4072+25.00

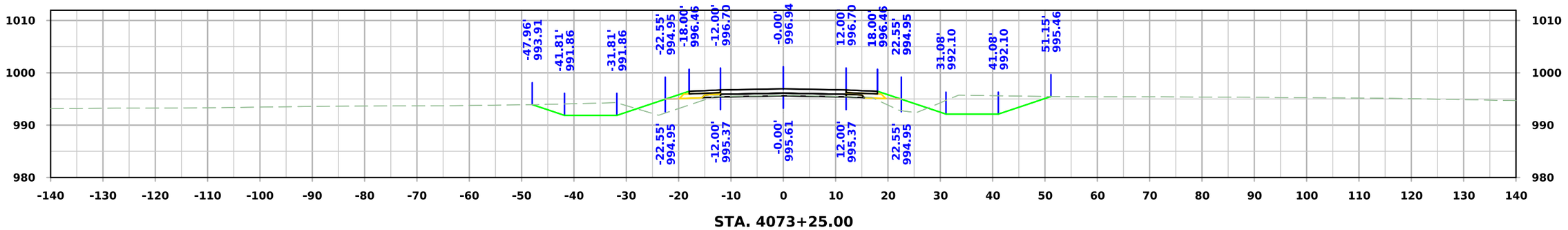


STA. 4072+00.00

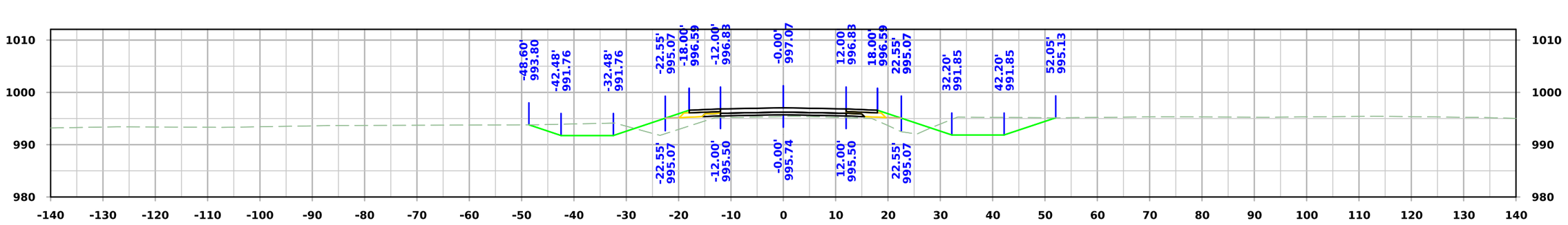
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.464**

1:20:38 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

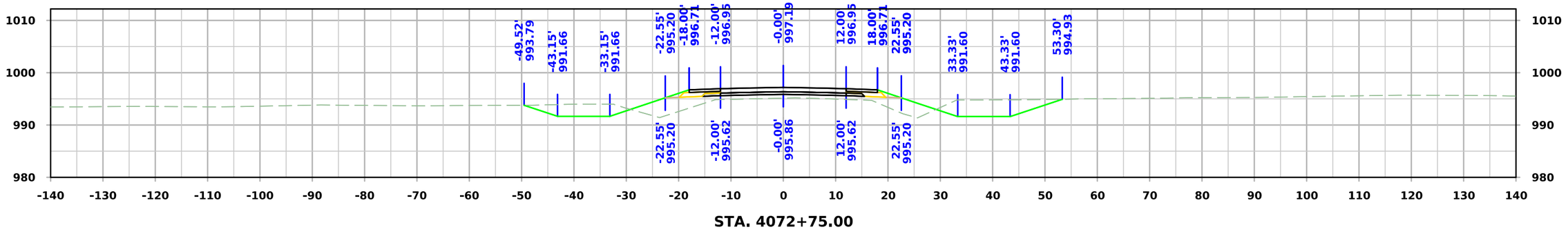
West Maple



STA. 4073+25.00



STA. 4073+00.00

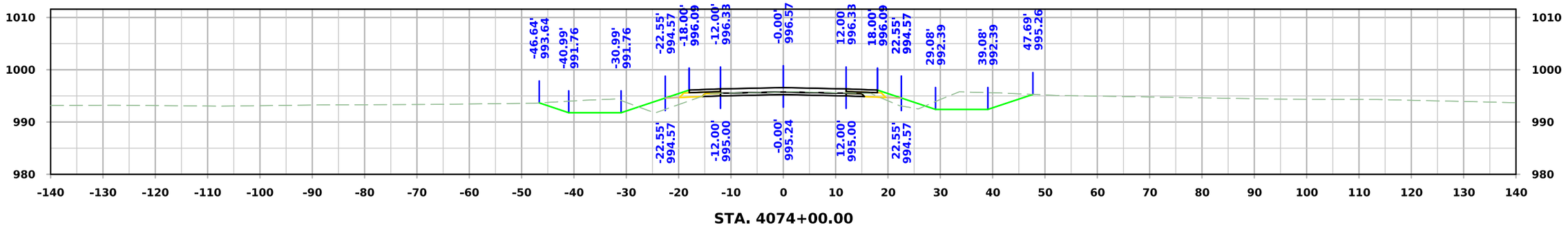


STA. 4072+75.00

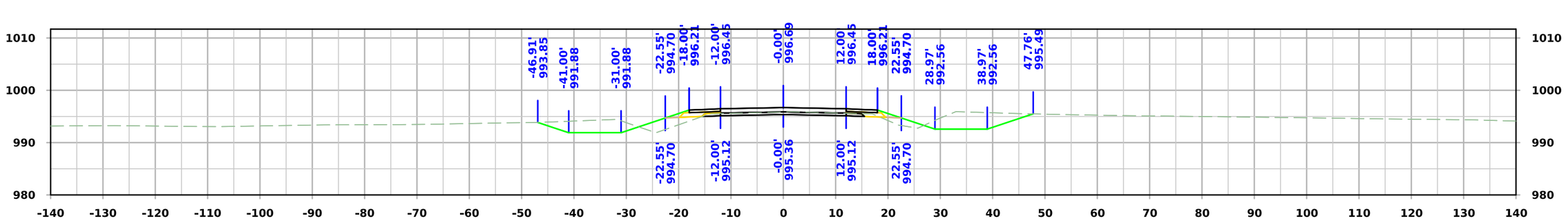
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.465**

1:20:40 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

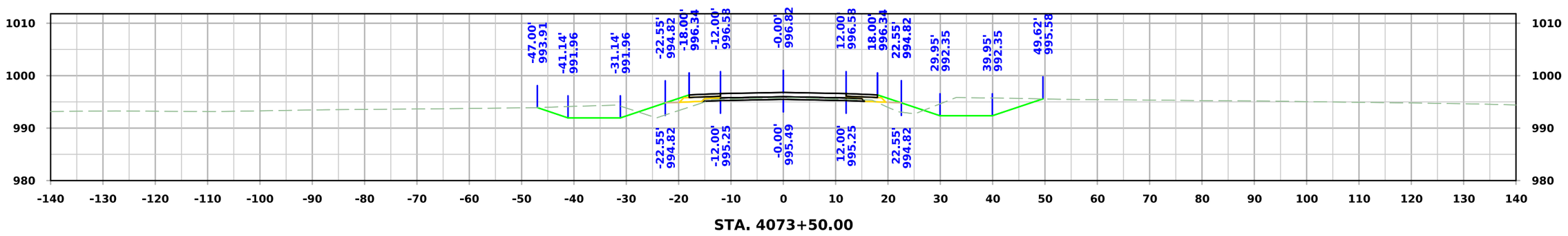
West Maple



STA. 4074+00.00



STA. 4073+75.00

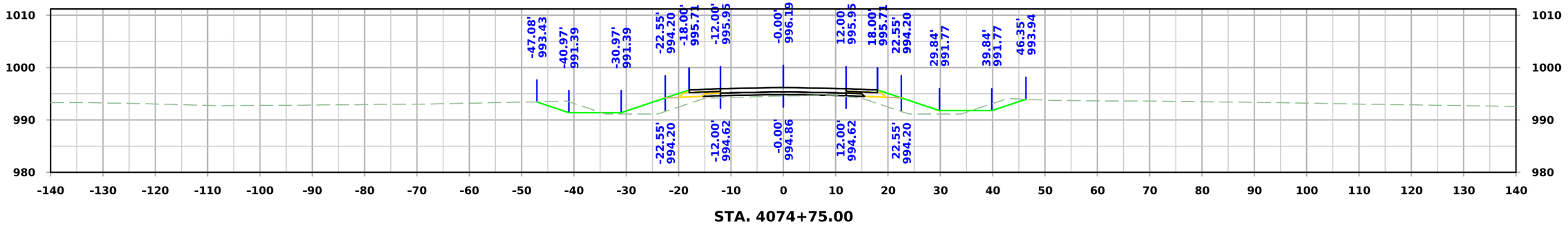


STA. 4073+50.00

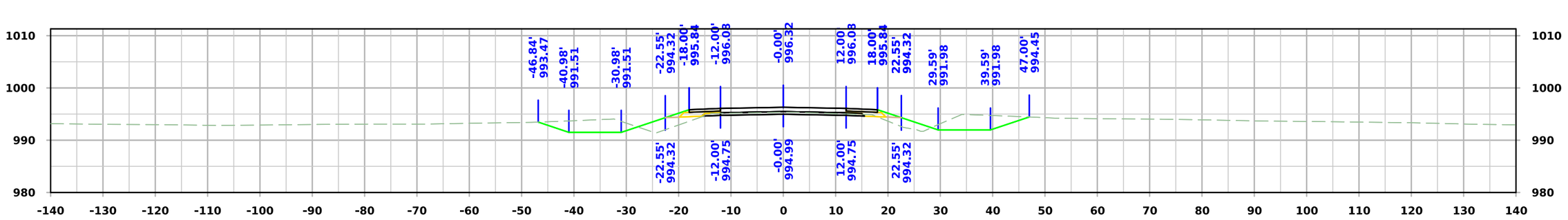
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.466**

1:20:42 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

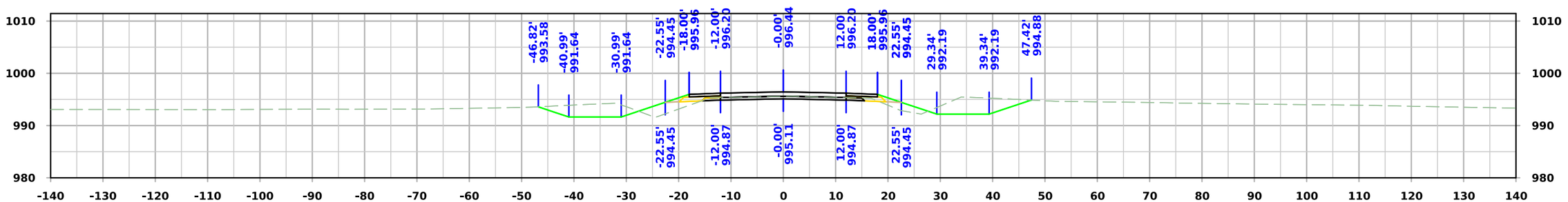
West Maple



STA. 4074+75.00



STA. 4074+50.00

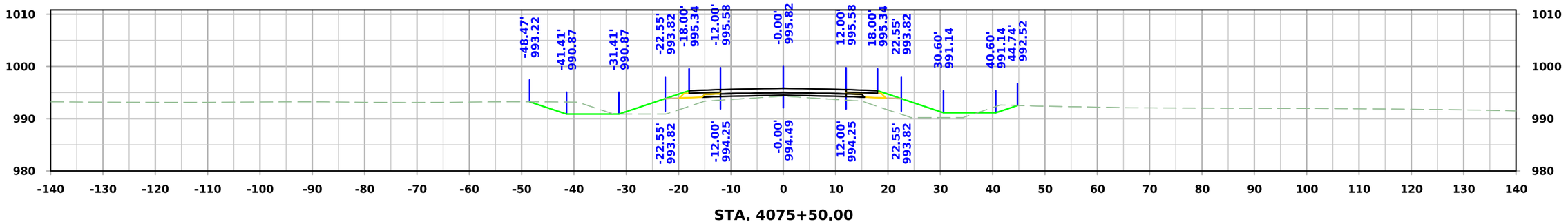


STA. 4074+25.00

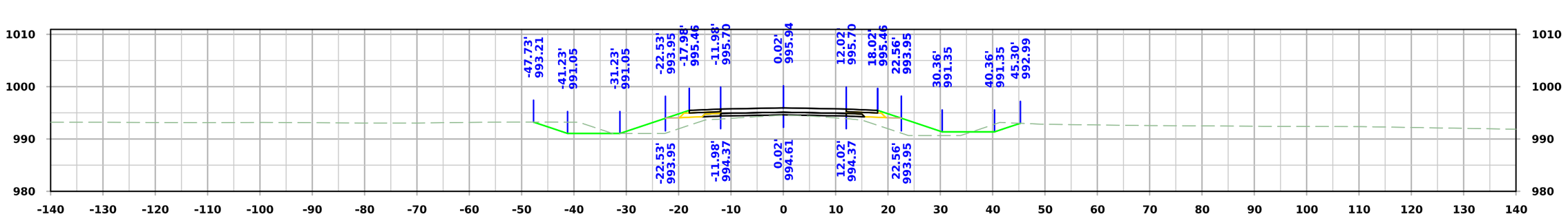
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.467**

1:20:43 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

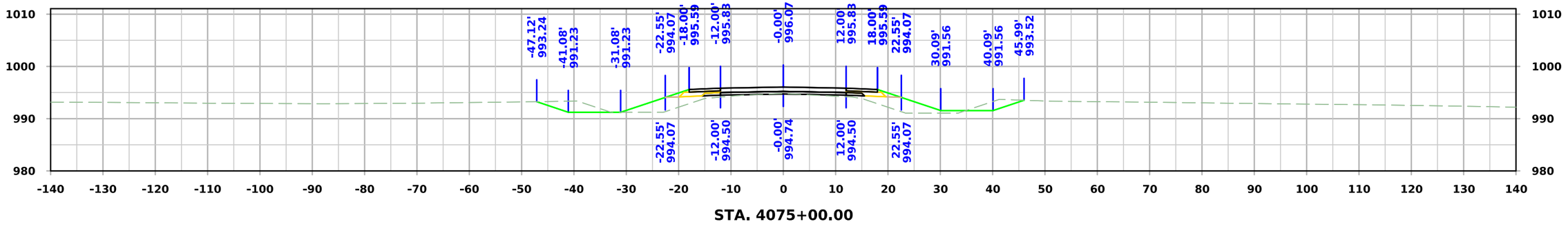
West Maple



STA. 4075+50.00



STA. 4075+25.00

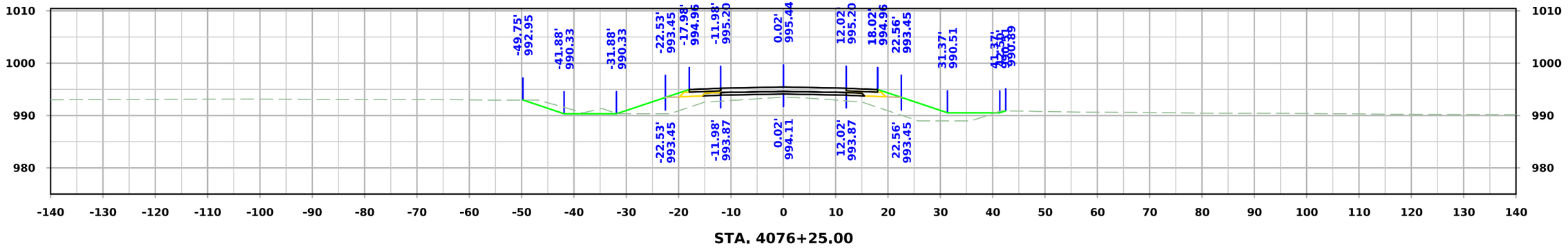


STA. 4075+00.00

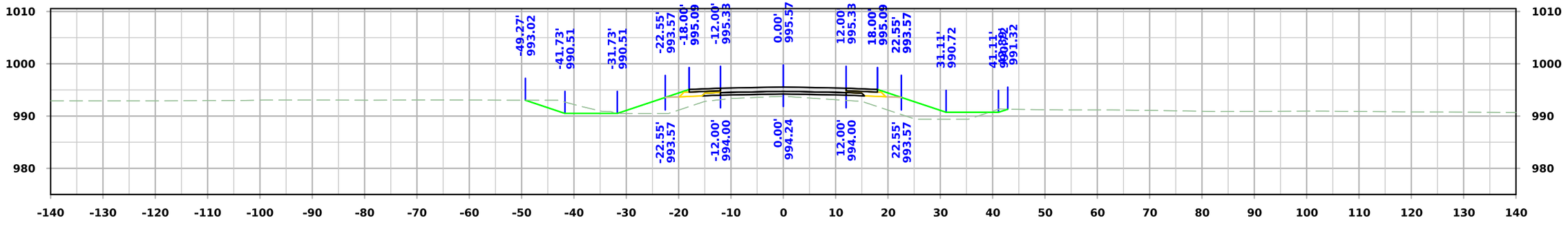
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.468**

1:20:45 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

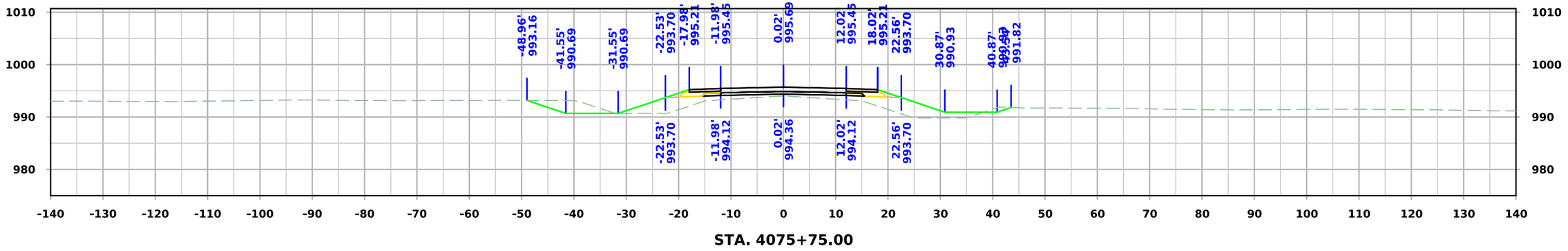
West Maple



STA. 4076+25.00



STA. 4076+00.00

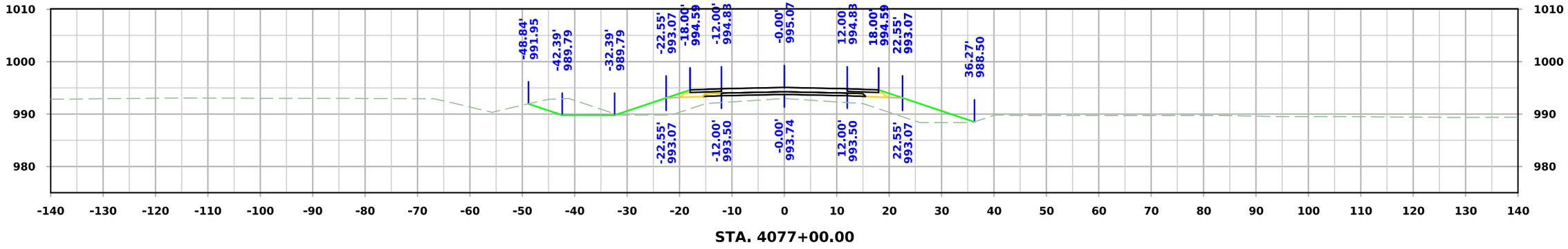


STA. 4075+75.00

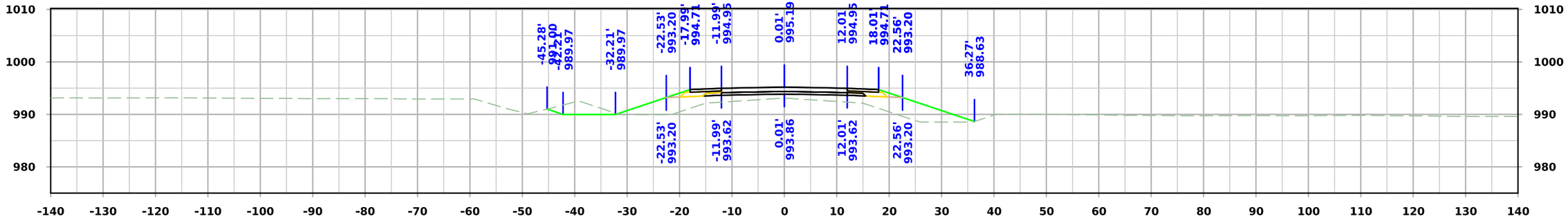
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.469**

1:20:46 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

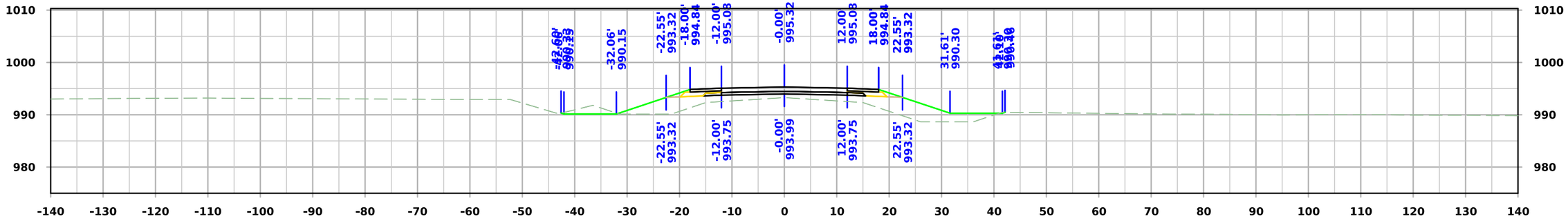
West Maple



STA. 4077+00.00



STA. 4076+75.00

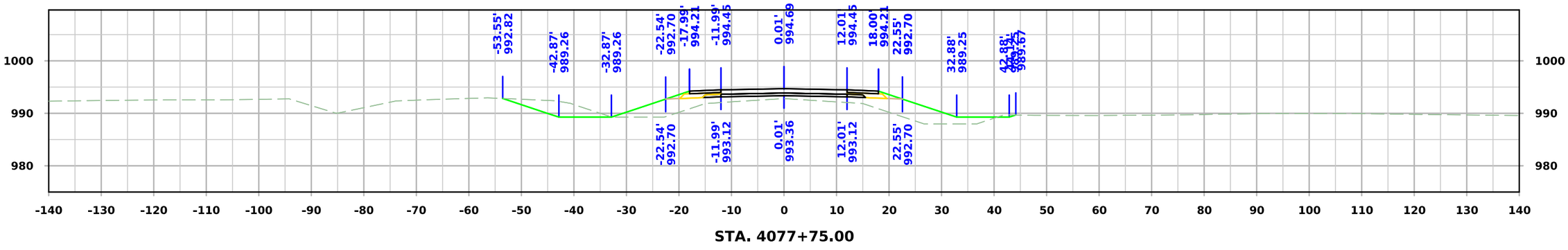


STA. 4076+50.00

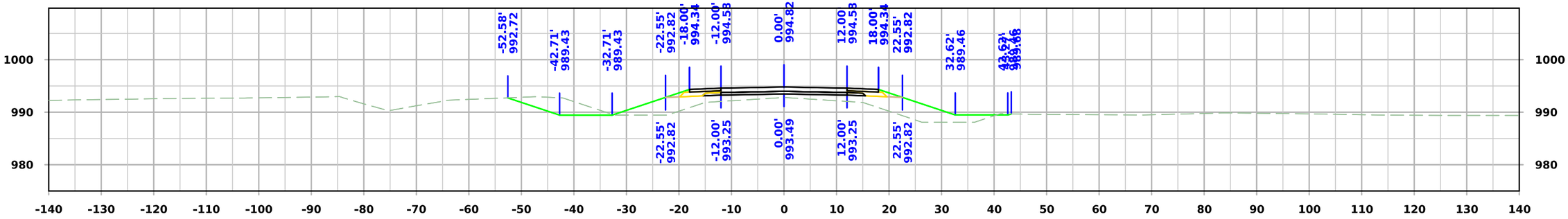
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.470**

1:20:48 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

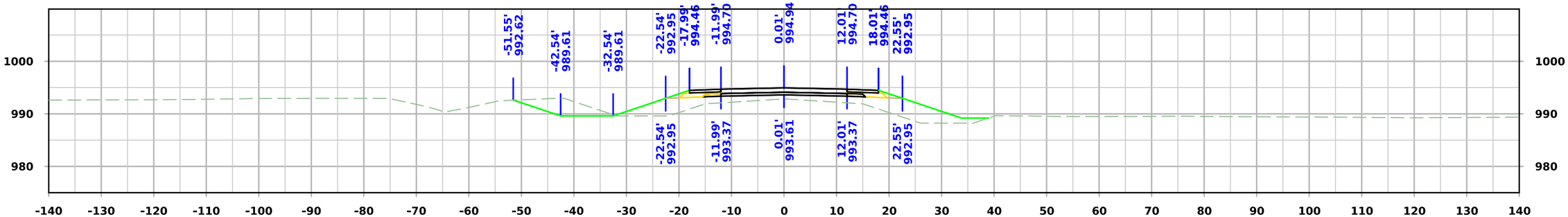
West Maple



STA. 4077+75.00



STA. 4077+50.00

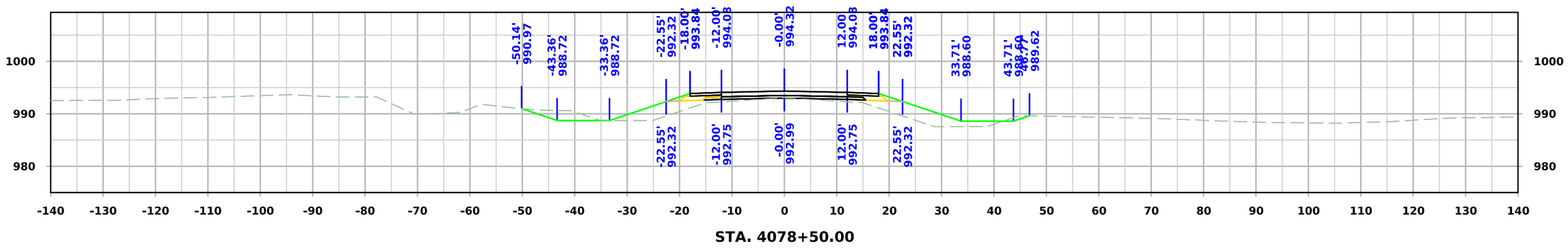


STA. 4077+25.00

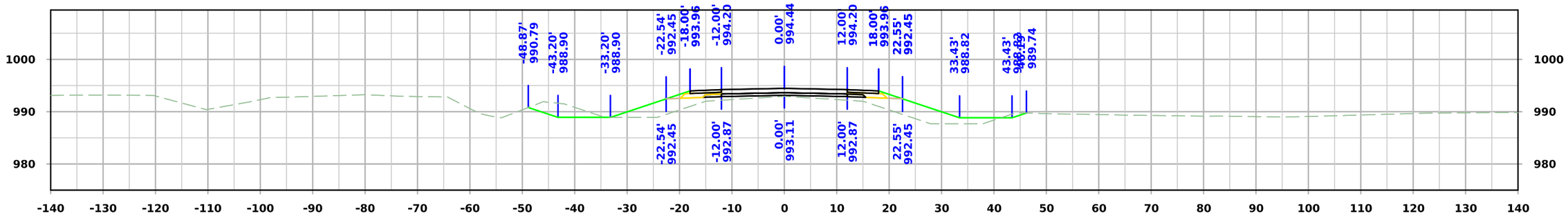
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.471**

1:20:49 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

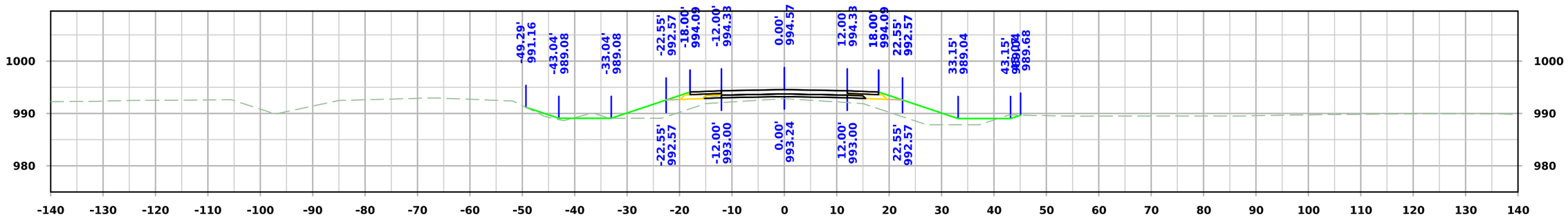
West Maple



STA. 4078+50.00



STA. 4078+25.00

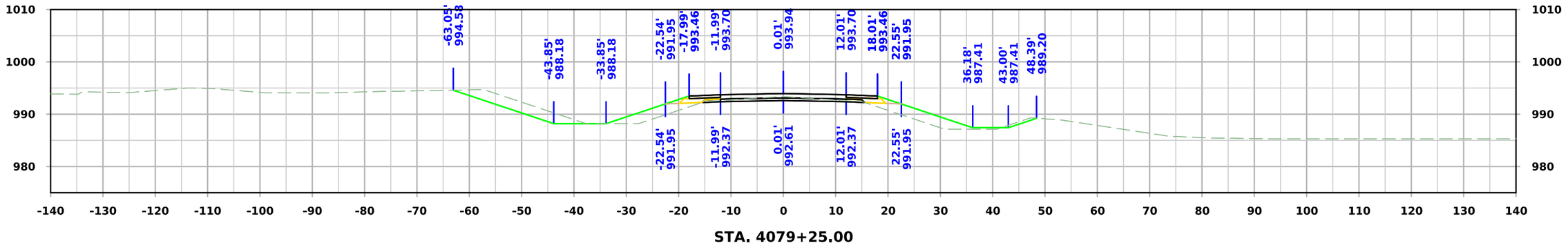


STA. 4078+00.00

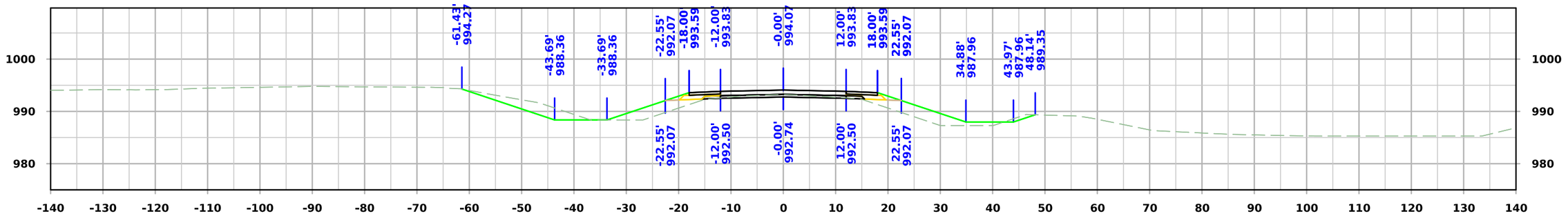
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.472**

1:20:51 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

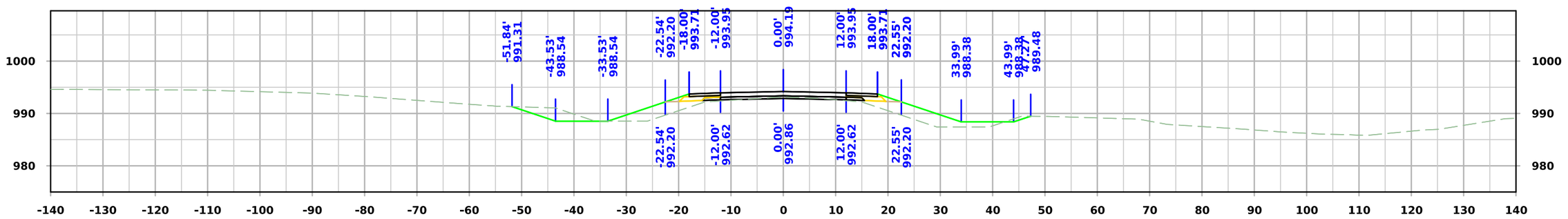
West Maple



STA. 4079+25.00



STA. 4079+00.00

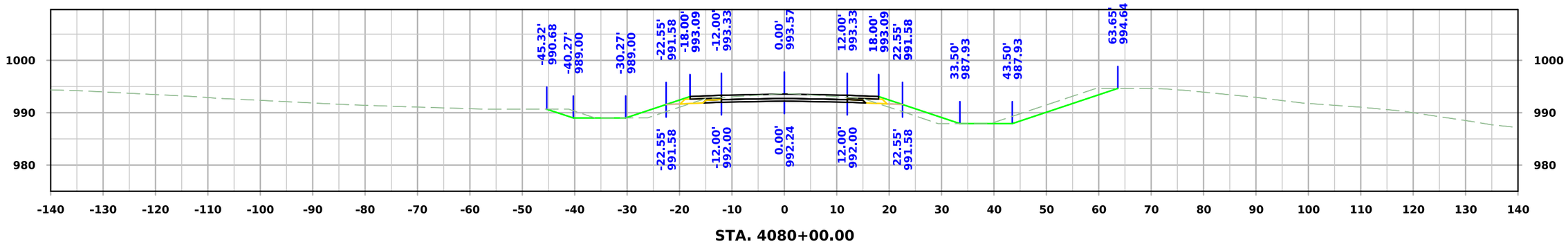


STA. 4078+75.00

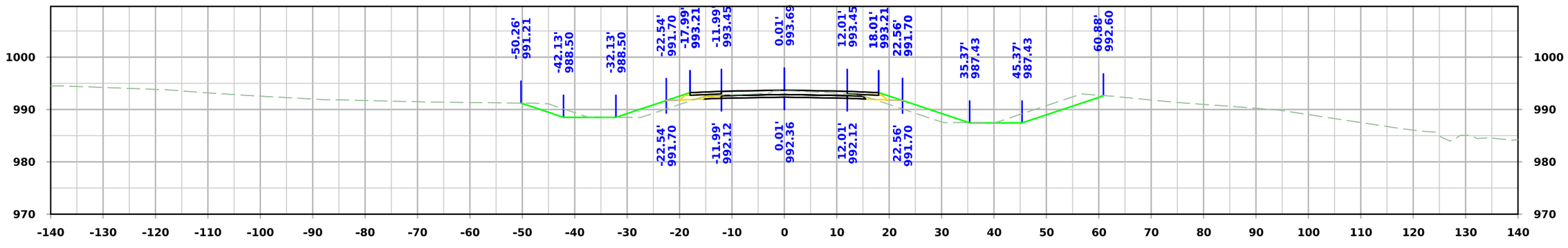
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.473**

1:20:52 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

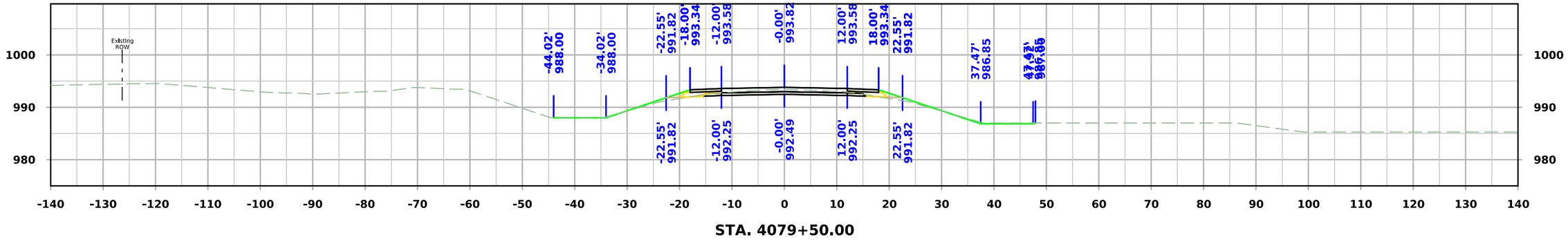
West Maple



STA. 4080+00.00



STA. 4079+75.00

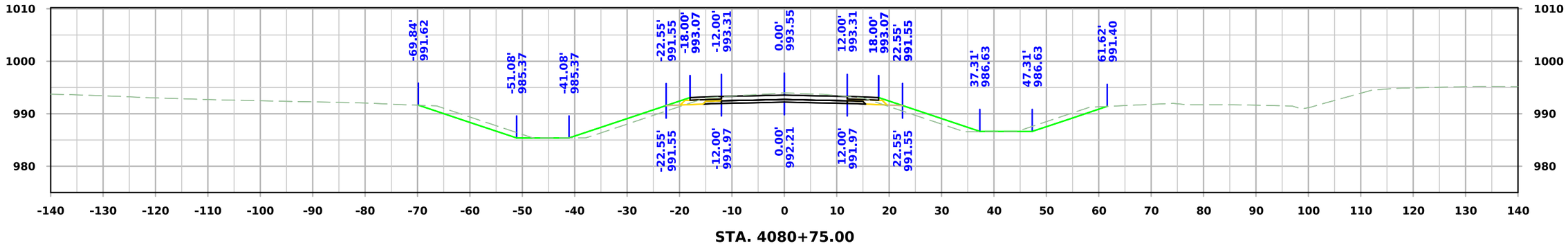


STA. 4079+50.00

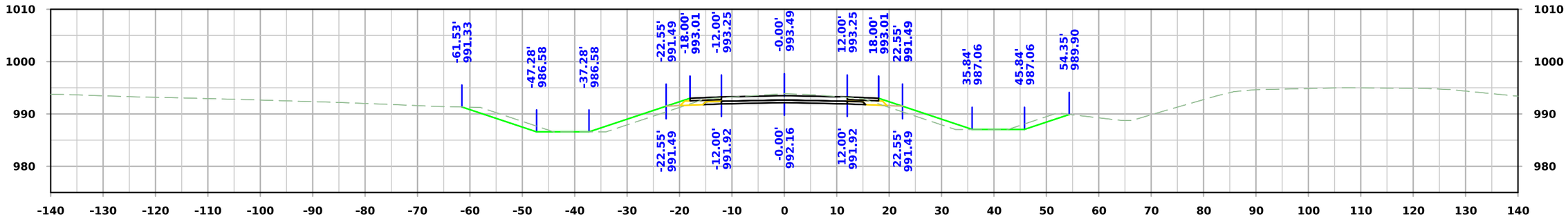
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.474**

1:20:54 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

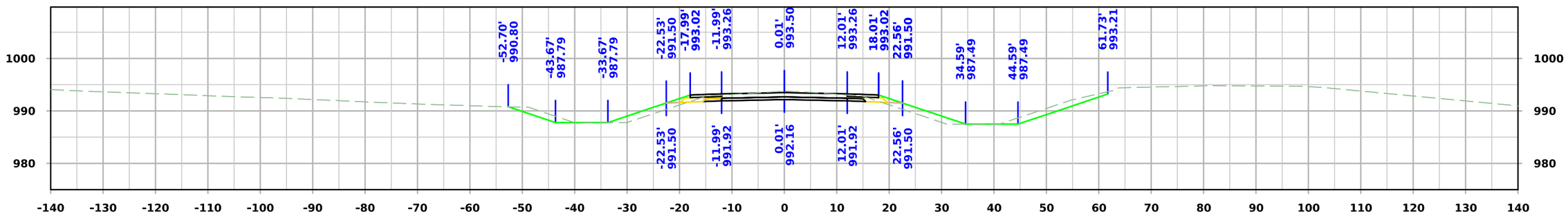
West Maple



STA. 4080+75.00



STA. 4080+50.00

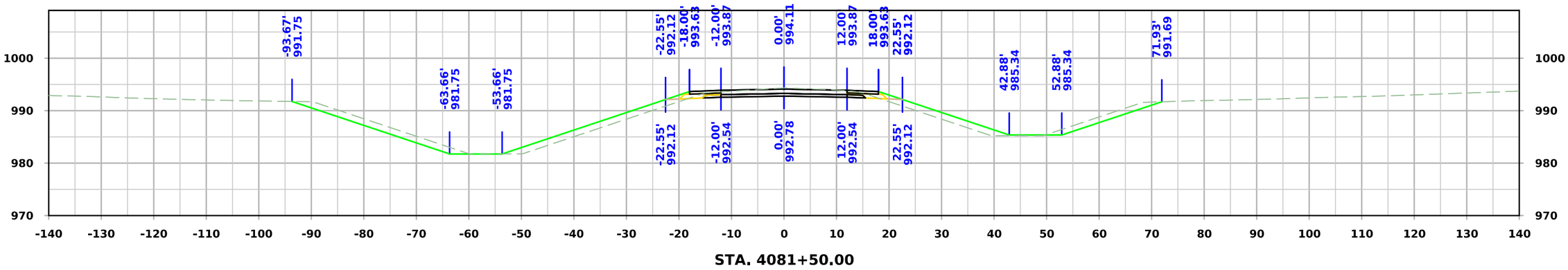


STA. 4080+25.00

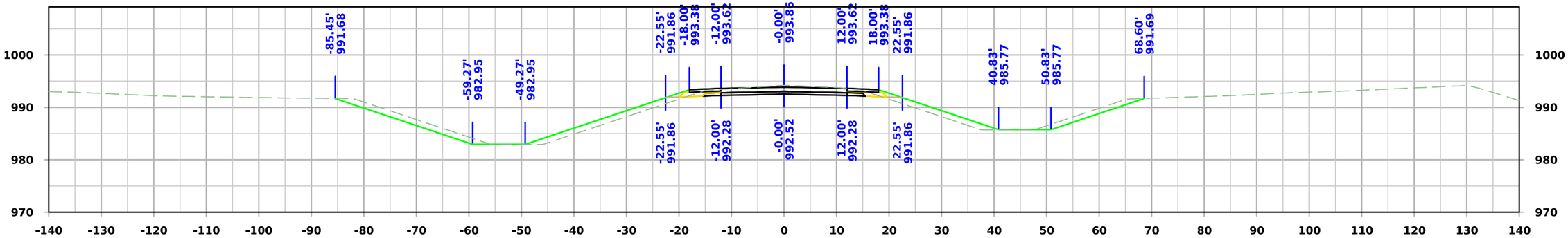
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.475**

1:20:55 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

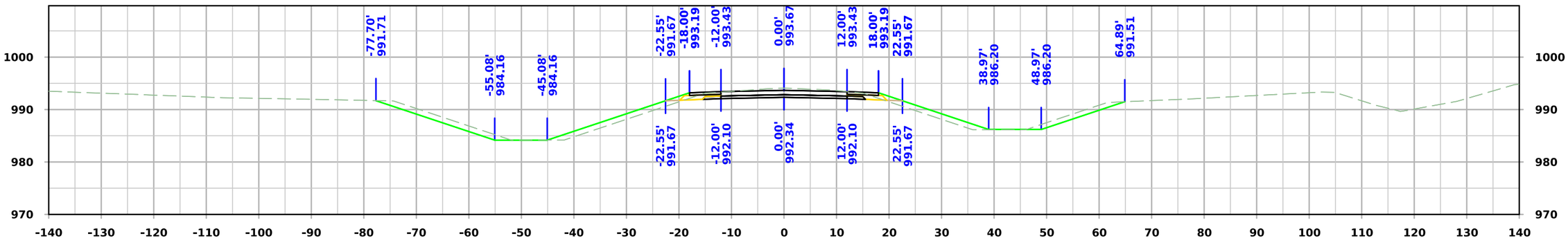
West Maple



STA. 4081+50.00



STA. 4081+25.00

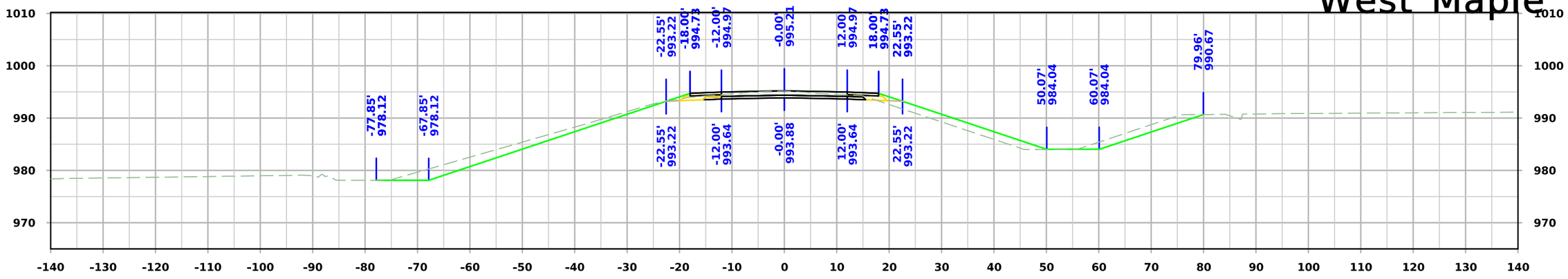


STA. 4081+00.00

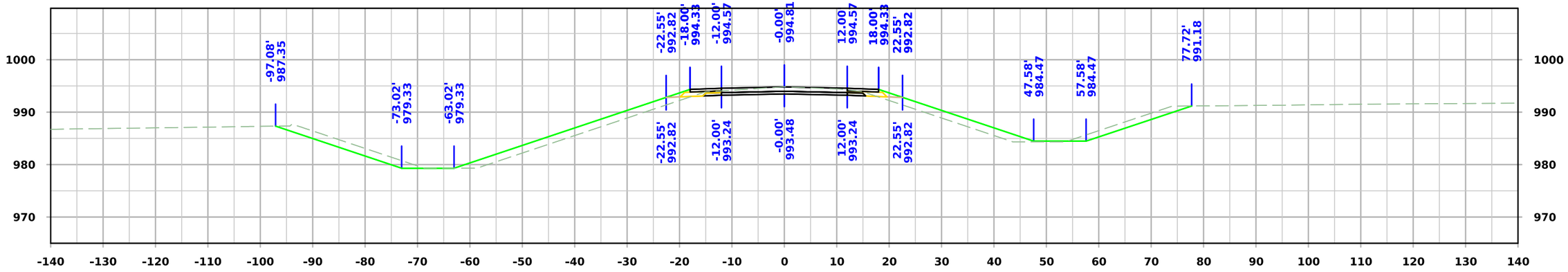
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.476**

1:20:57 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

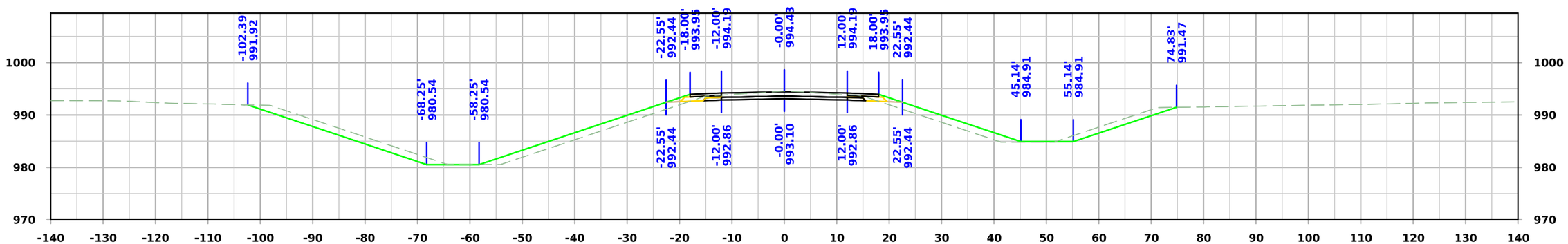
West Maple



STA. 4082+25.00



STA. 4082+00.00

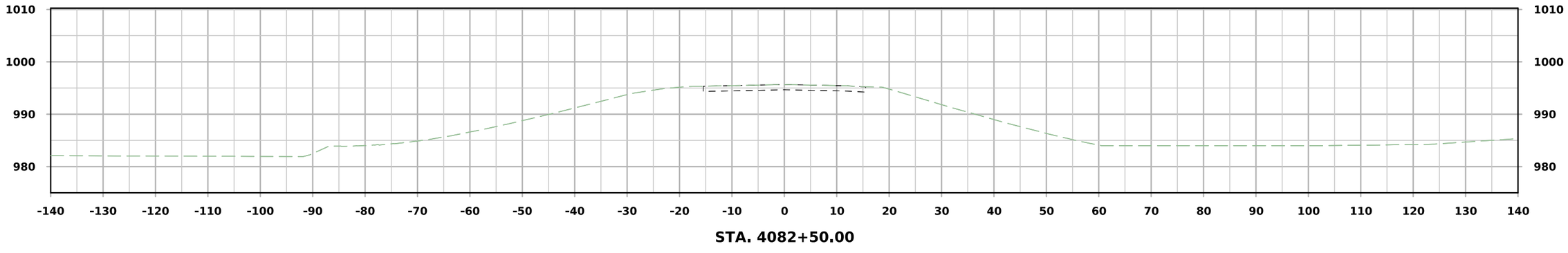


STA. 4081+75.00

FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.477**

1:20:58 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

West Maple

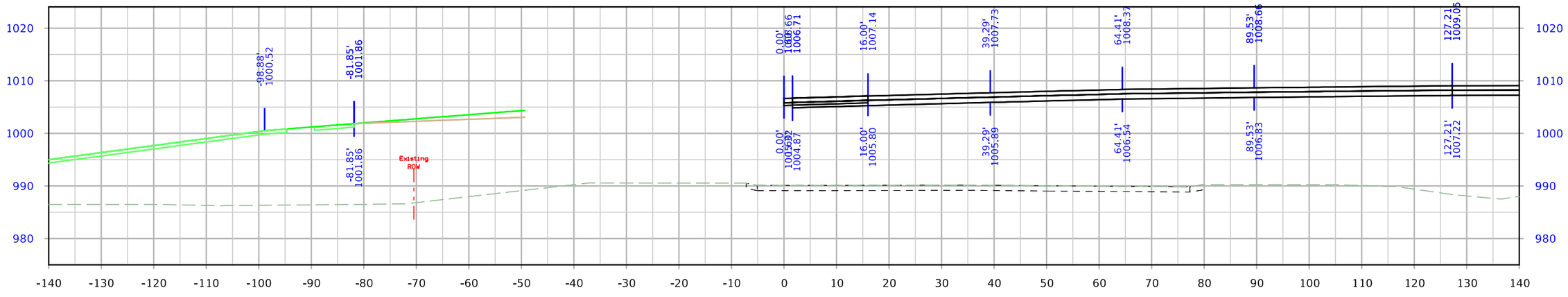


STA. 4082+50.00

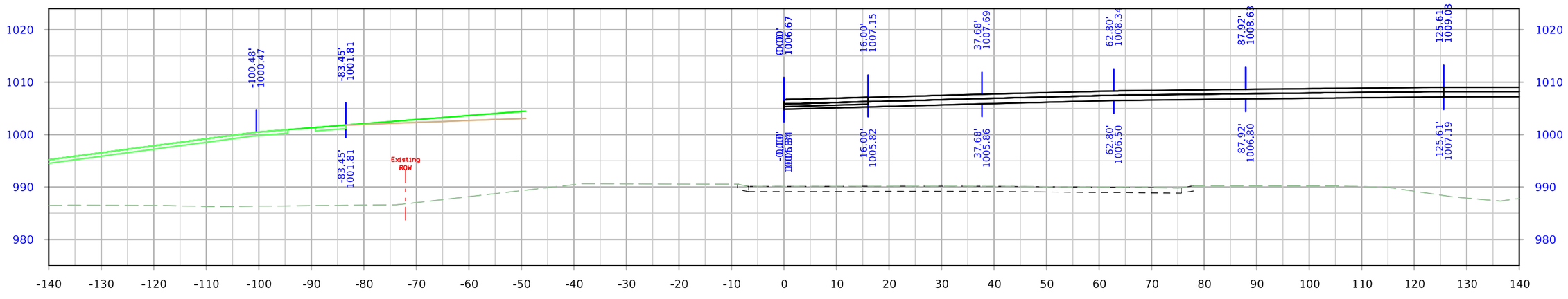
FILE NO.	ENGLISH	DESIGN TEAM **Flattery\Bell\Kiebel**	**STORY** COUNTY	PROJECT NUMBER **NHSX-030-5(321)--3H-85**	SHEET NUMBER **X.478**

1:20:59 PM 4/29/2025 akiebel pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_X400_SRMAPLE_85030321SPN.dgn

610th Ramp A



STA. 1499+25.00

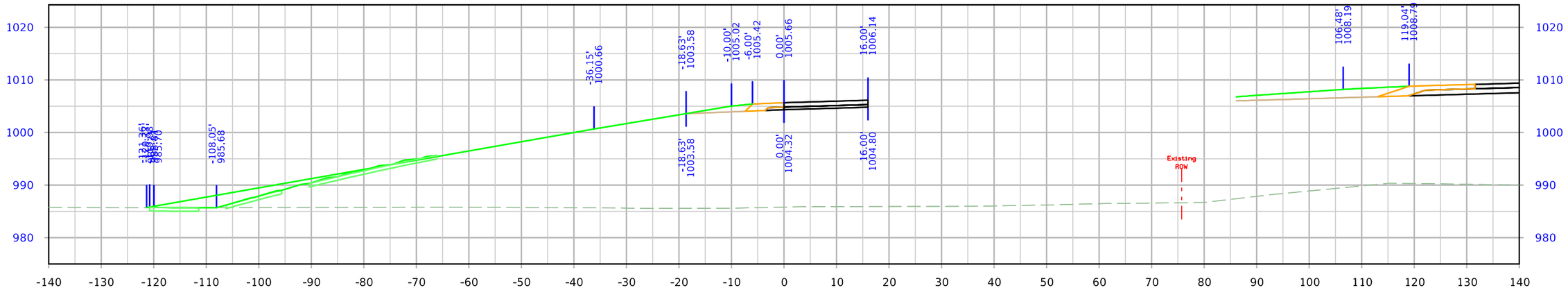


STA. 1499+24.46

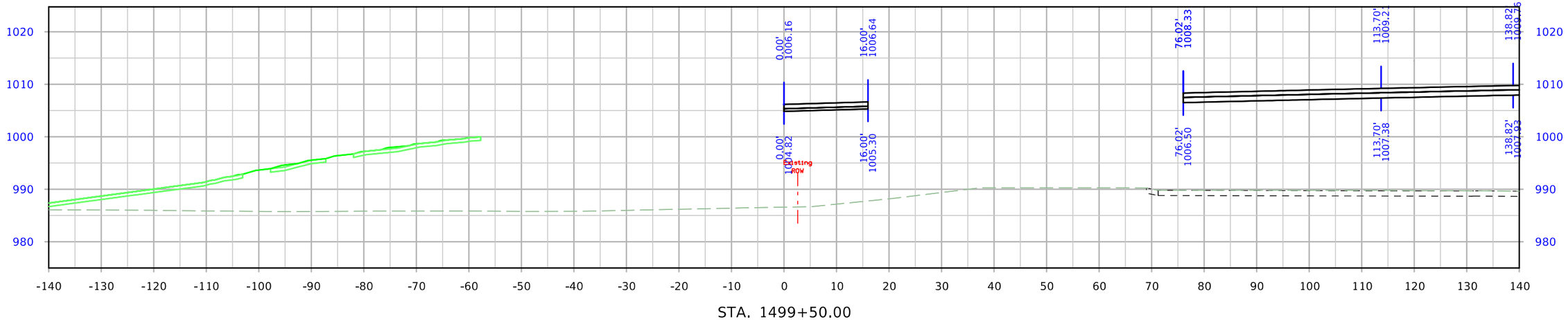
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.100

8:43:25 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

610th Ramp A



STA. 1499+75.00

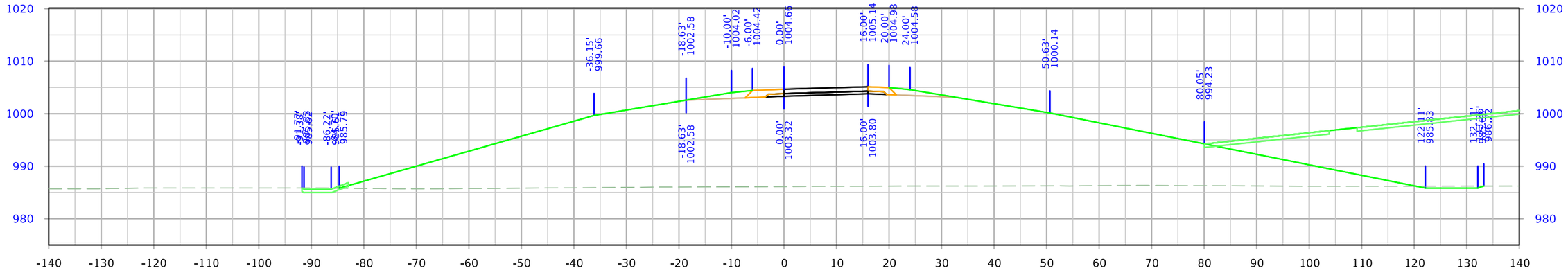


STA. 1499+50.00

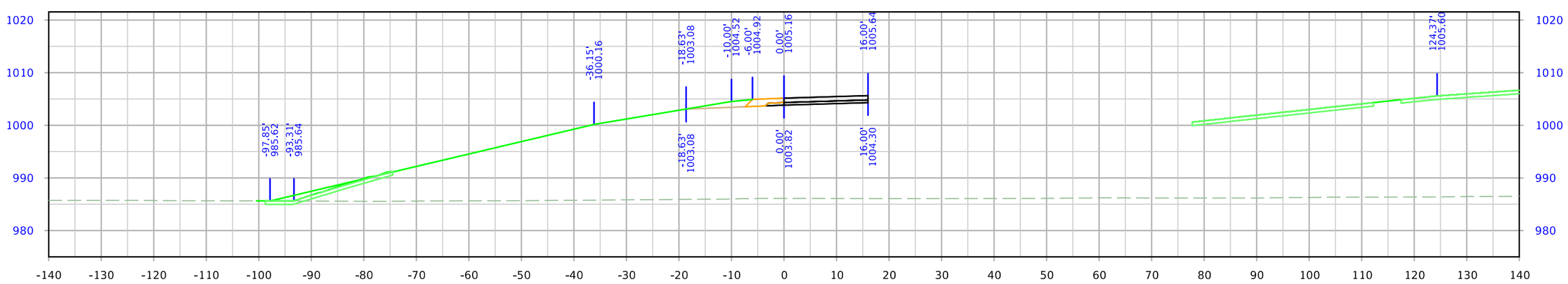
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.101	

8:43:26 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

610th Ramp A



STA. 1500+25.00

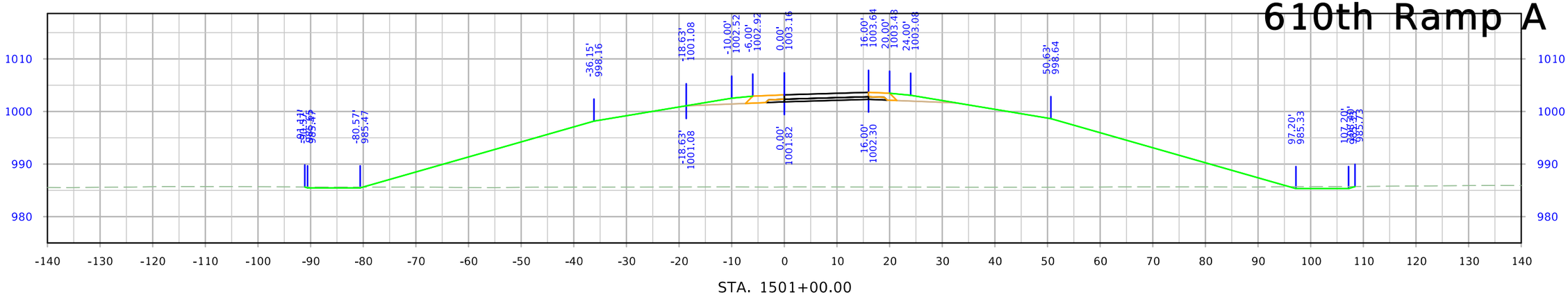


STA. 1500+00.00

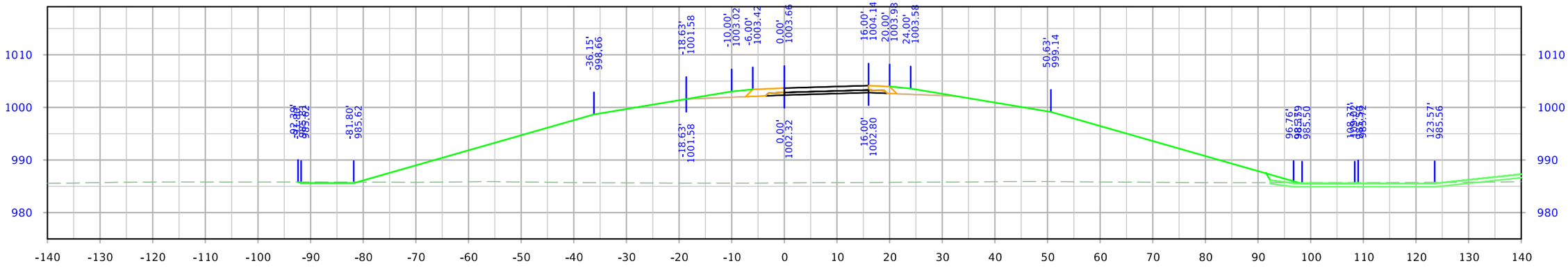
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.102

8:43:27 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

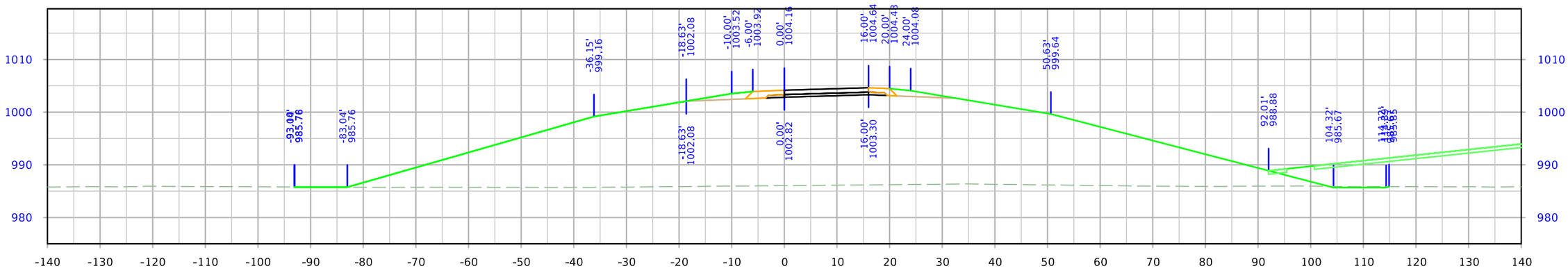
610th Ramp A



STA. 1501+00.00



STA. 1500+75.00

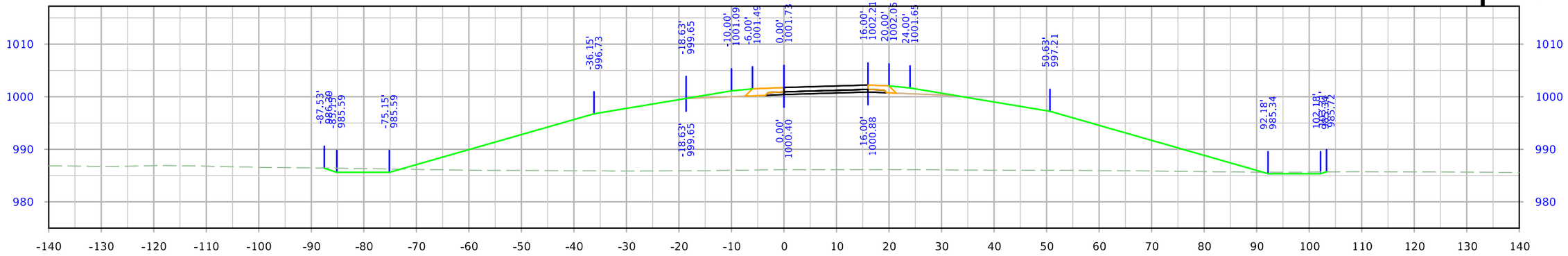


STA. 1500+50.00

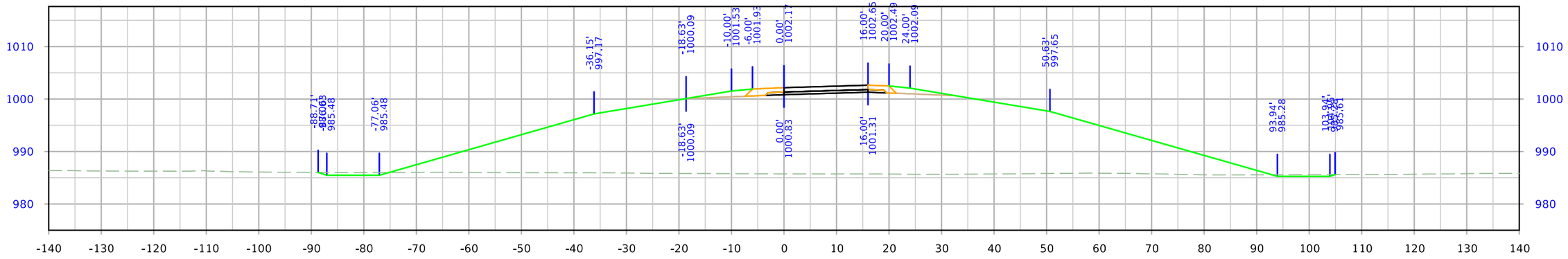
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.103

8:43:28 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

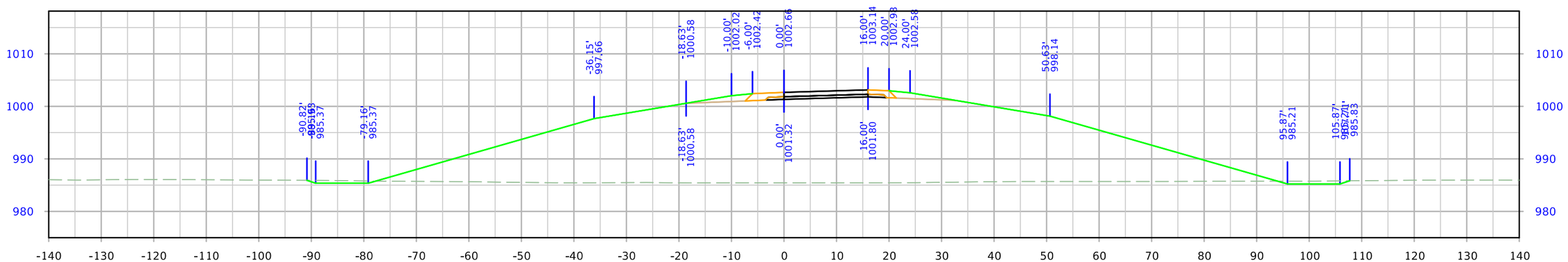
610th Ramp A



STA. 1501+75.00



STA. 1501+50.00

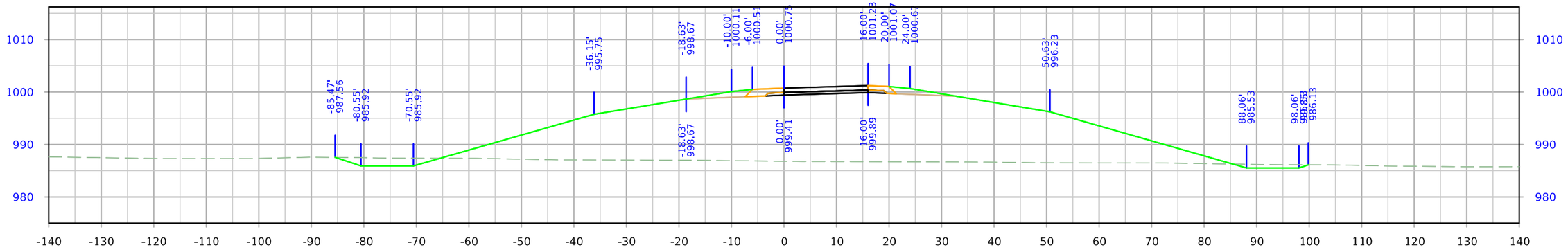


STA. 1501+25.00

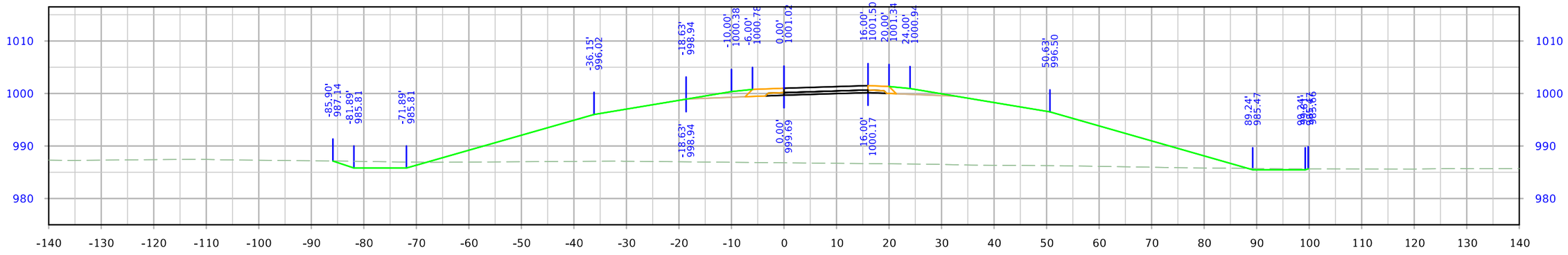
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.104

8:43:29 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

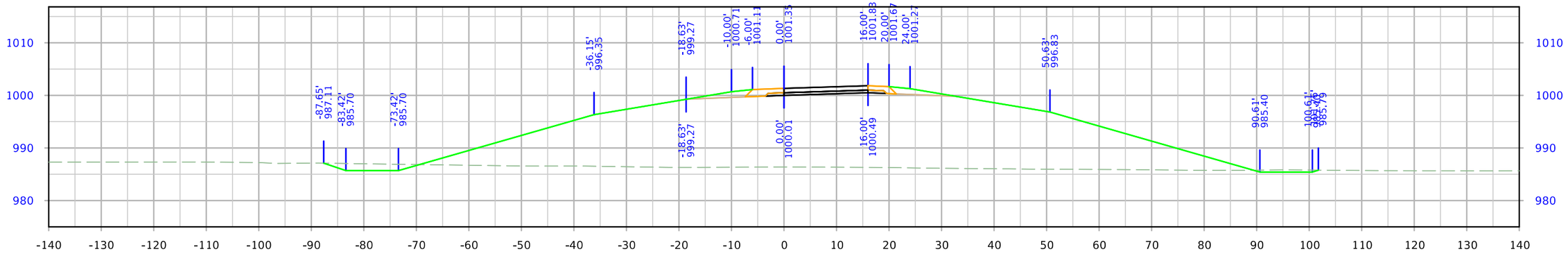
610th Ramp A



STA. 1502+50.00



STA. 1502+25.00

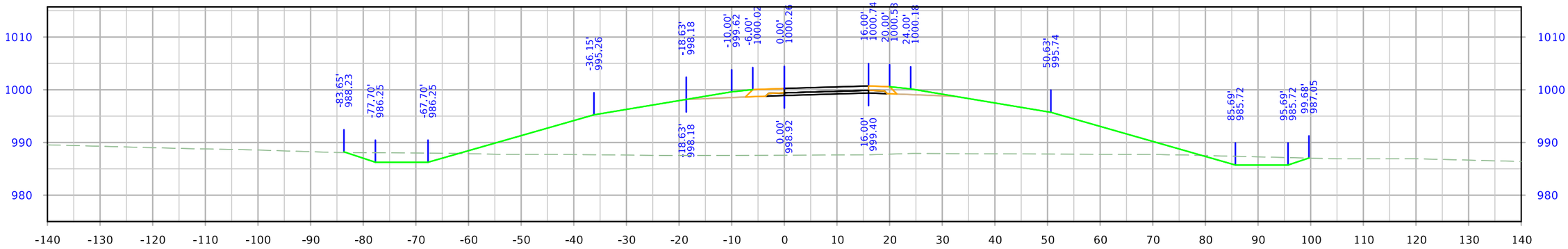


STA. 1502+00.00

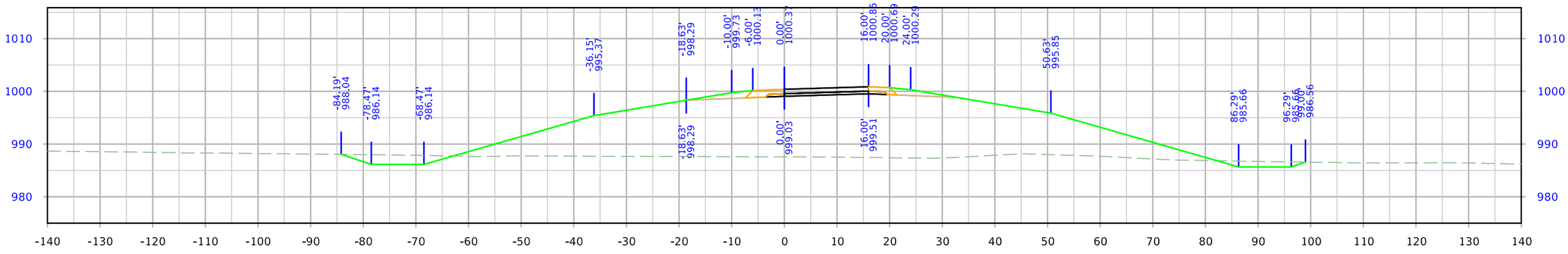
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.105

8:43:29 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

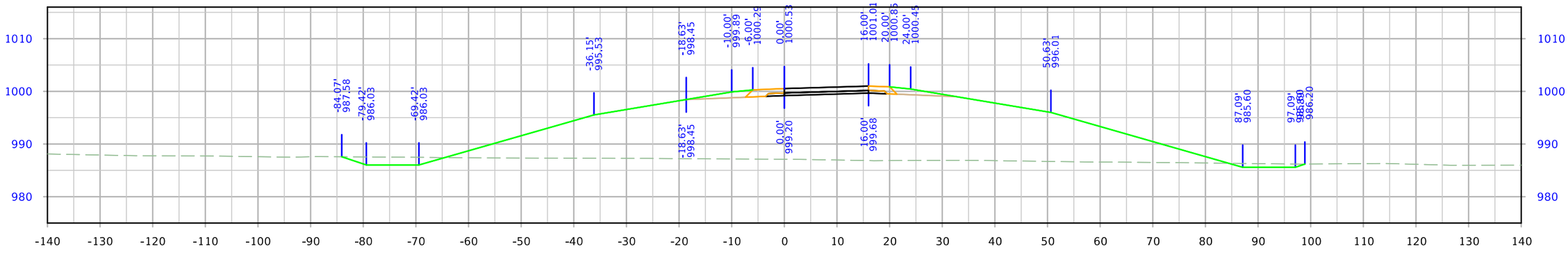
610th Ramp A



STA. 1503+25.00



STA. 1503+00.00

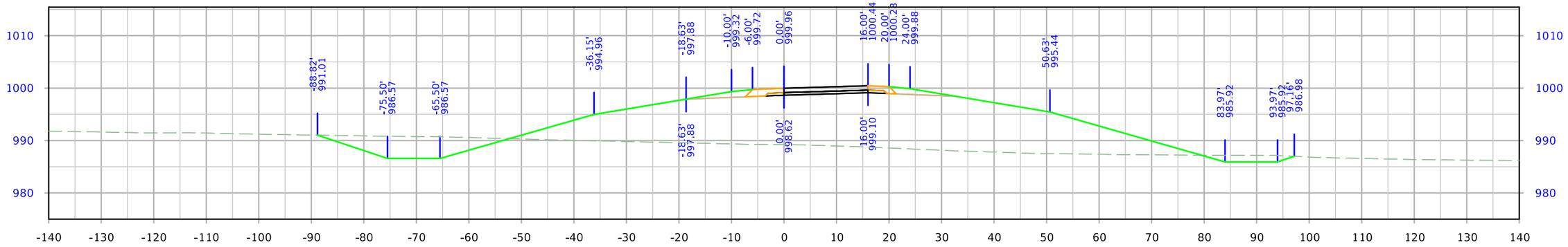


STA. 1502+75.00

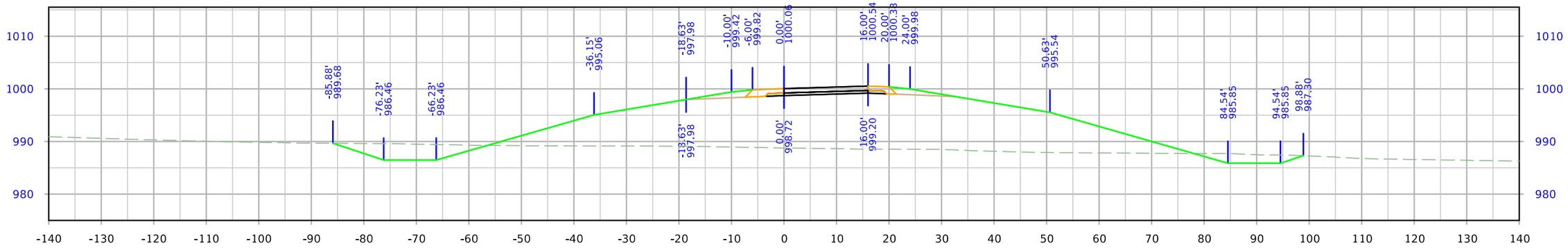
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.106

8:43:30 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

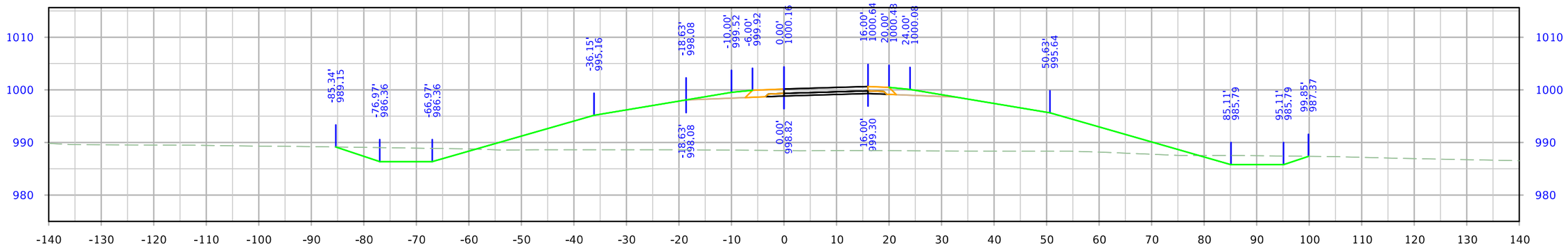
610th Ramp A



STA. 1504+00.00



STA. 1503+75.00

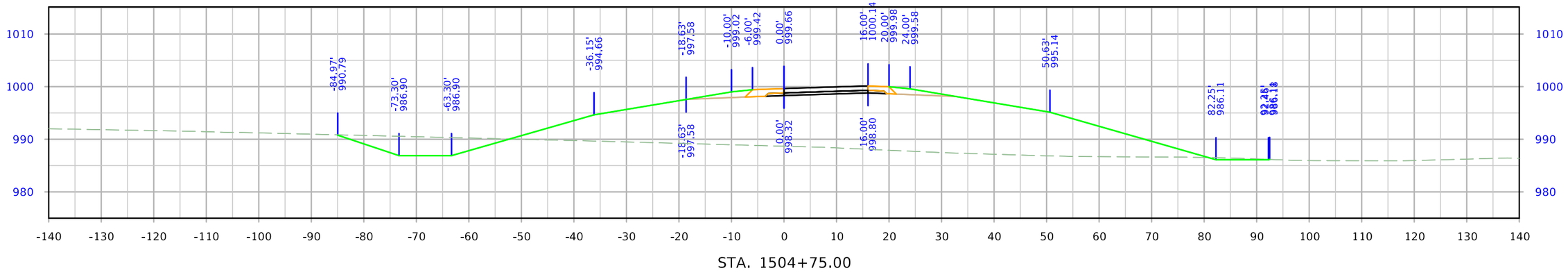


STA. 1503+50.00

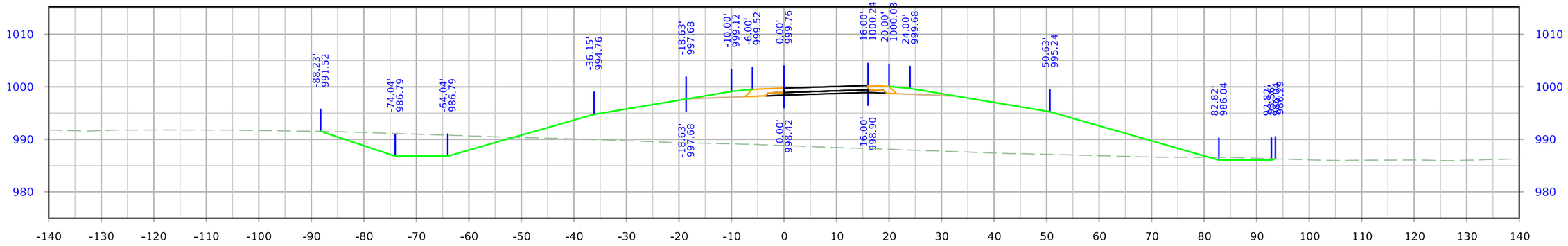
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.107	

8:43:31 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

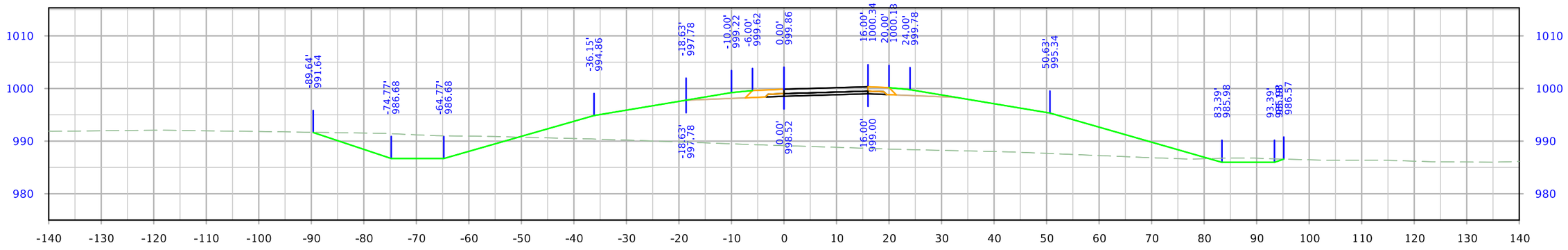
610th Ramp A



STA. 1504+75.00



STA. 1504+50.00

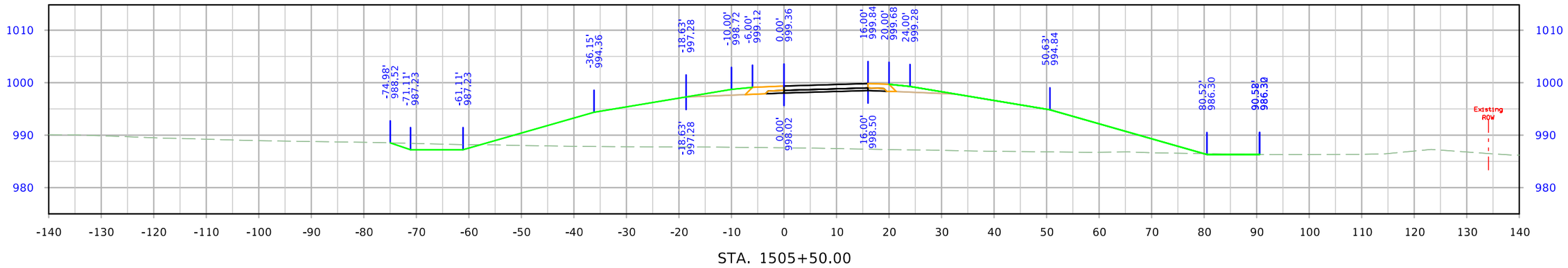


STA. 1504+25.00

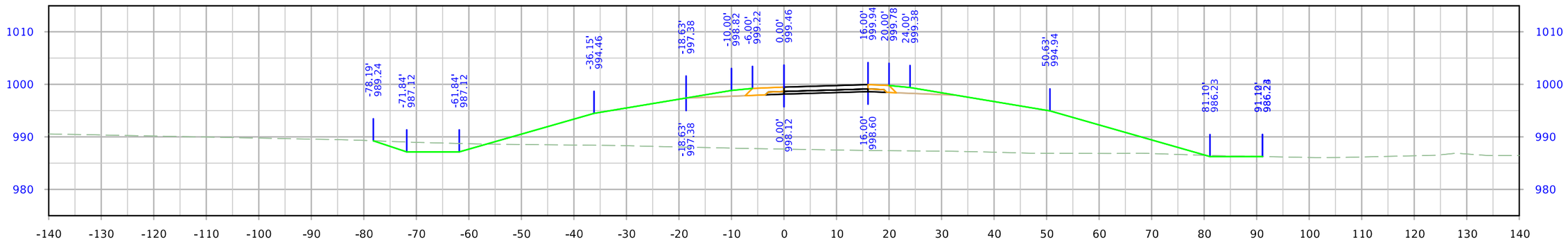
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.108

8:43:32 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

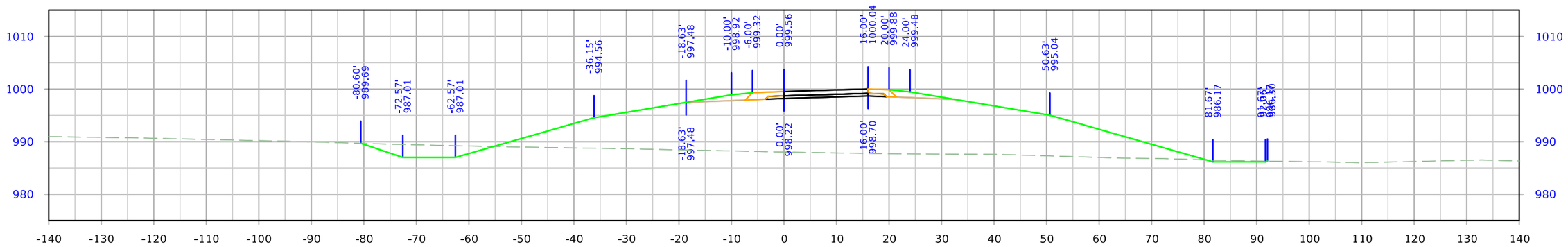
610th Ramp A



STA. 1505+50.00



STA. 1505+25.00

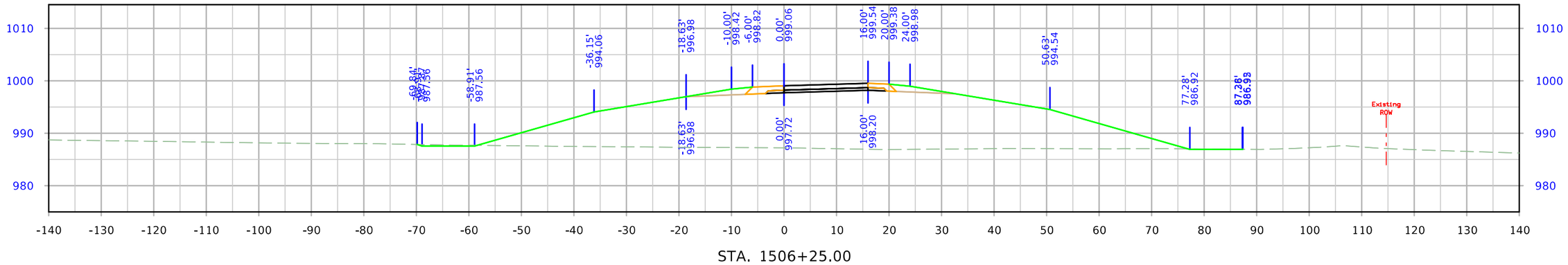


STA. 1505+00.00

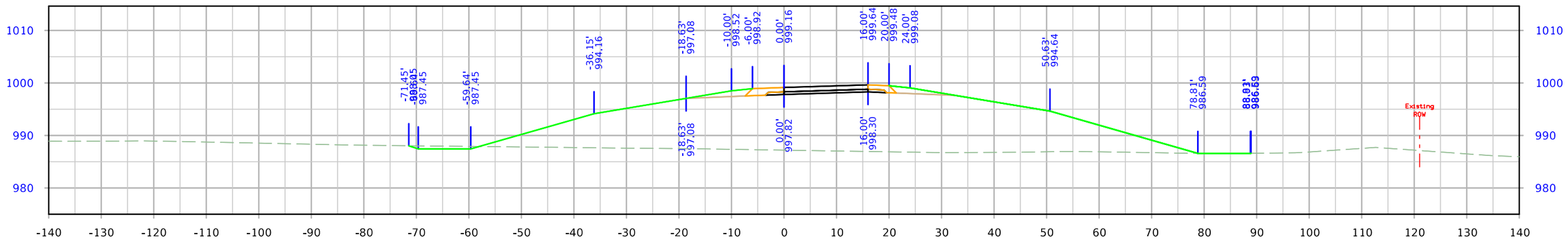
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.109

8:43:33 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

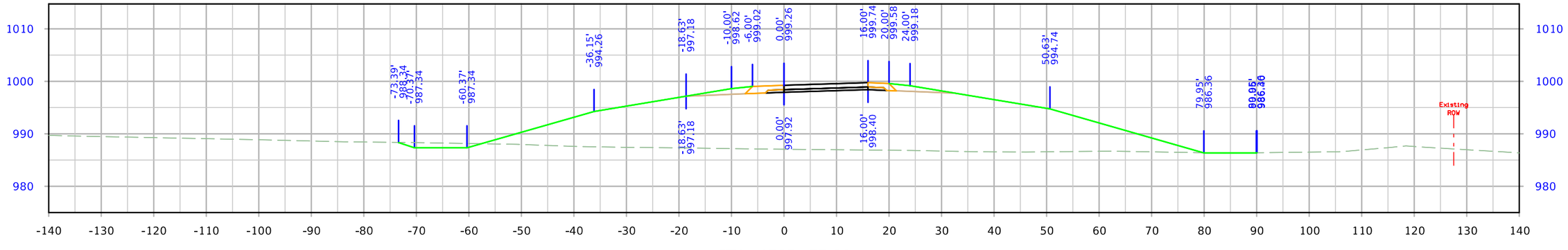
610th Ramp A



STA. 1506+25.00



STA. 1506+00.00

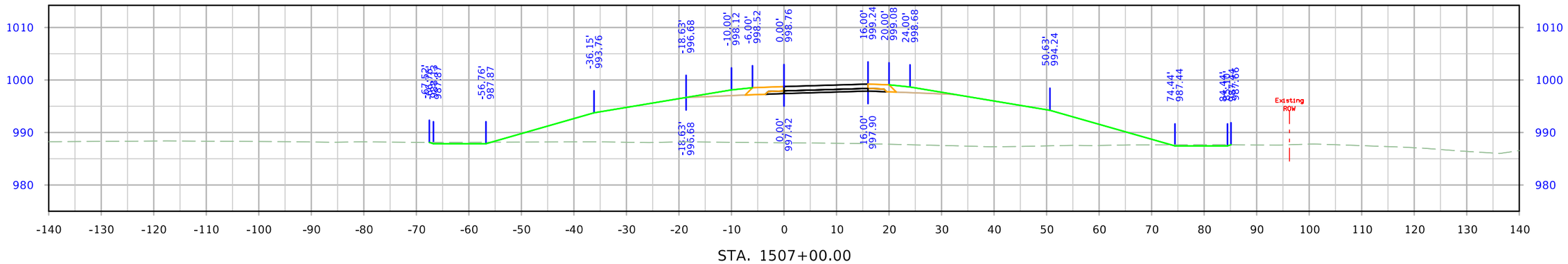


STA. 1505+75.00

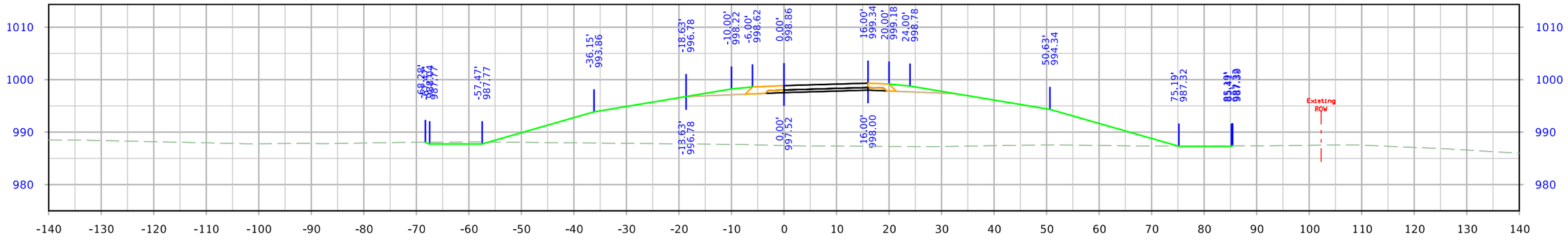
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.110

8:43:34 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

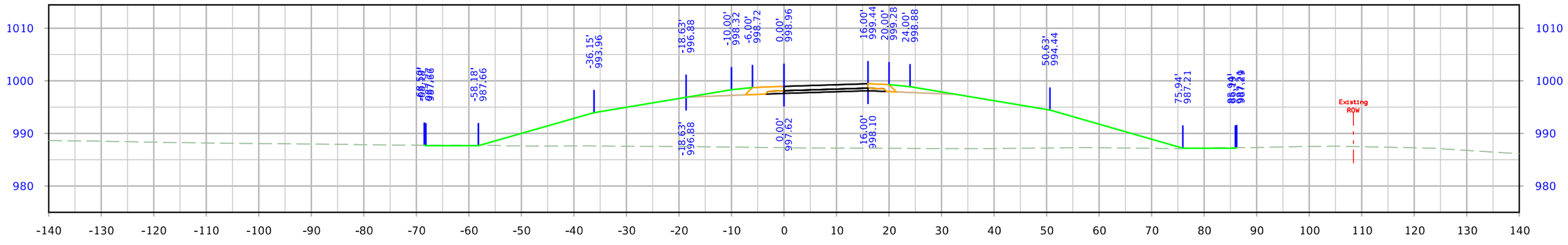
610th Ramp A



STA. 1507+00.00



STA. 1506+75.00

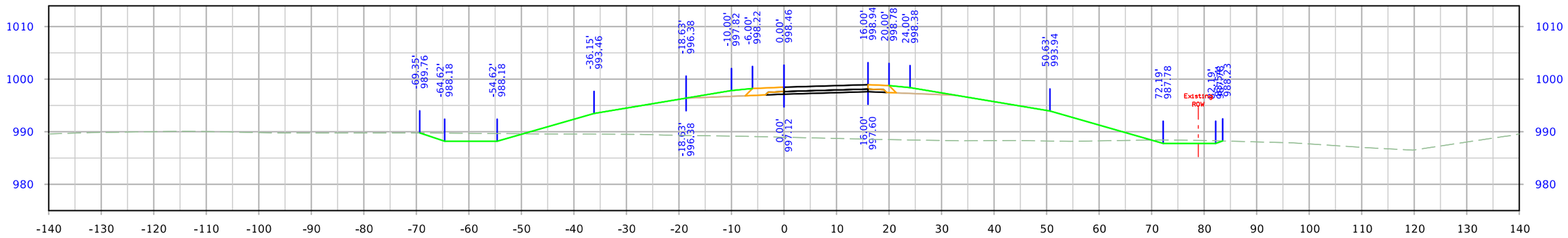


STA. 1506+50.00

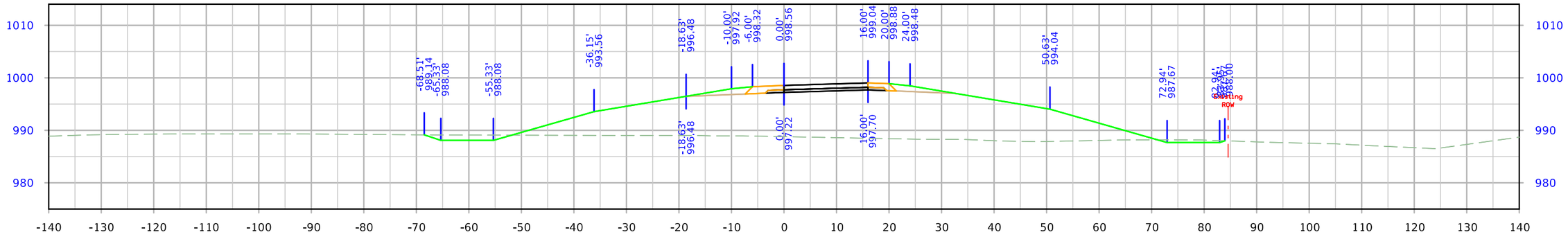
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.111

8:43:35 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

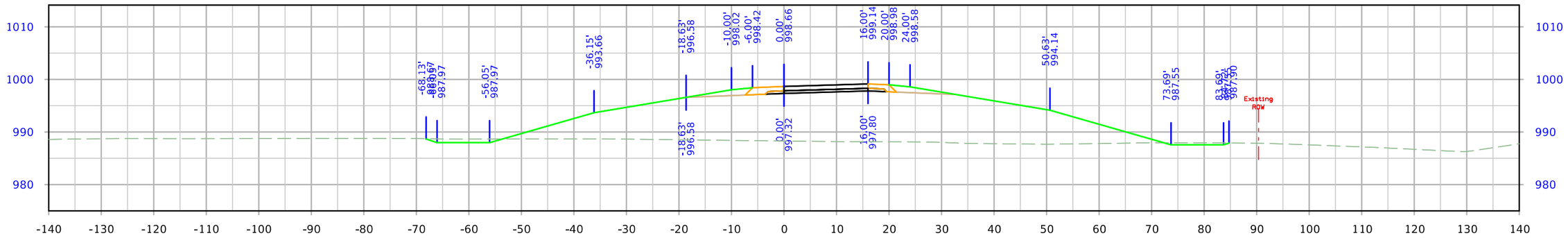
610th Ramp A



STA. 1507+75.00



STA. 1507+50.00

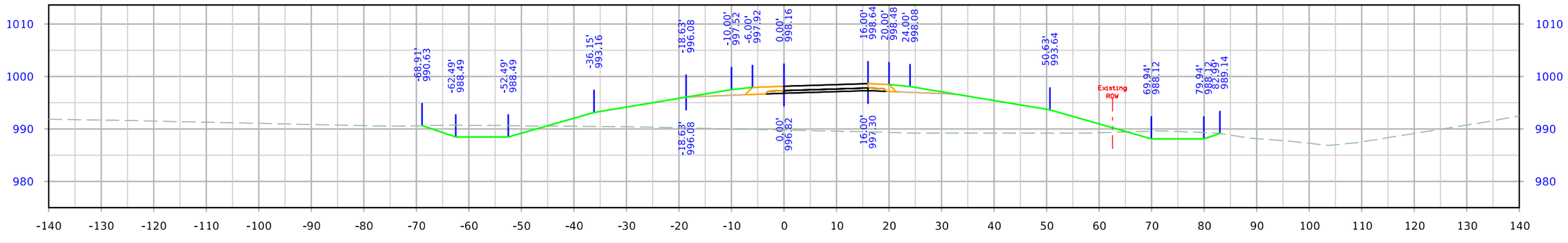


STA. 1507+25.00

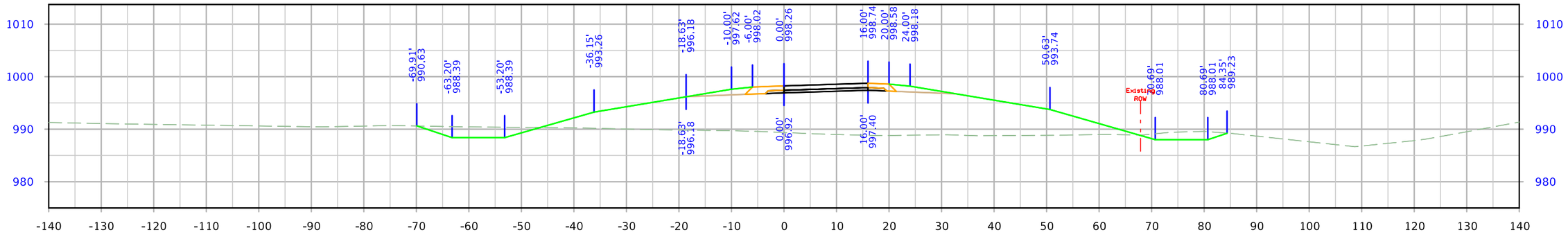
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.112

8:43:35 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

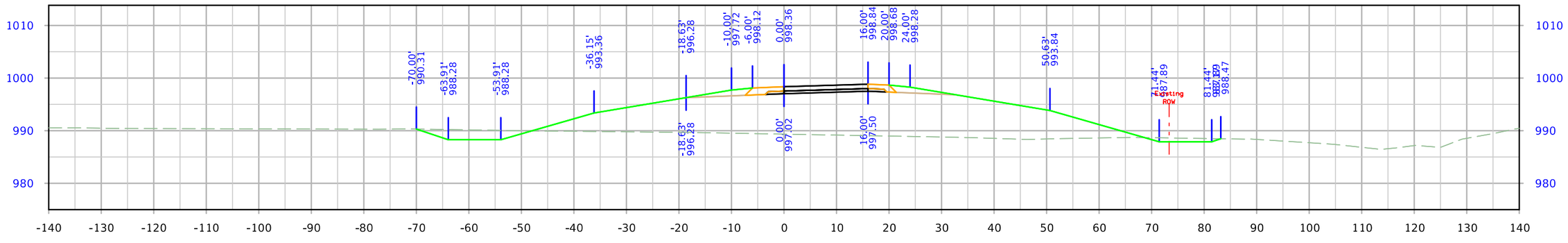
610th Ramp A



STA. 1508+50.00



STA. 1508+25.00

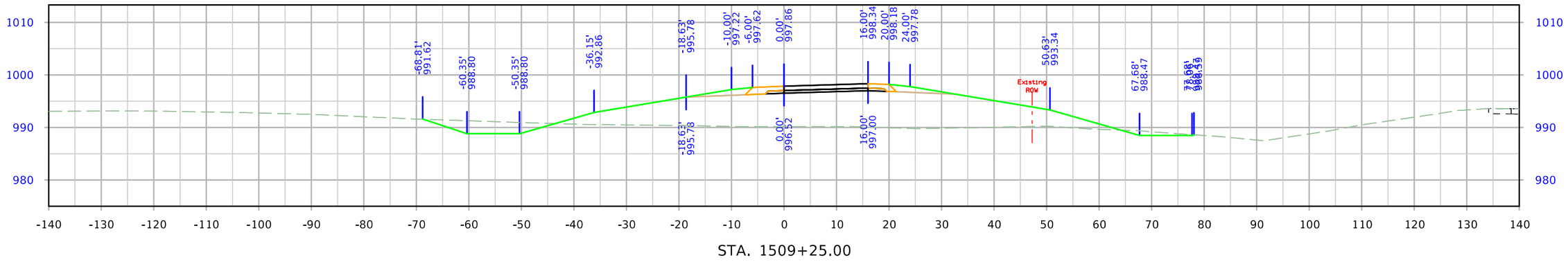


STA. 1508+00.00

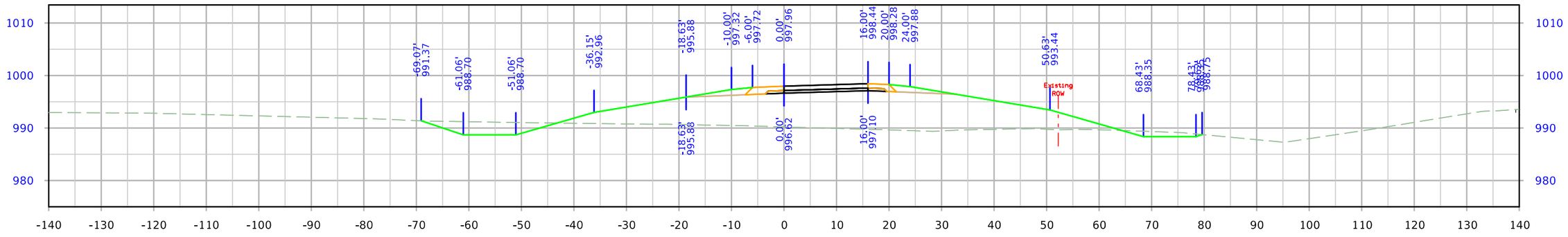
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.113

8:43:36 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

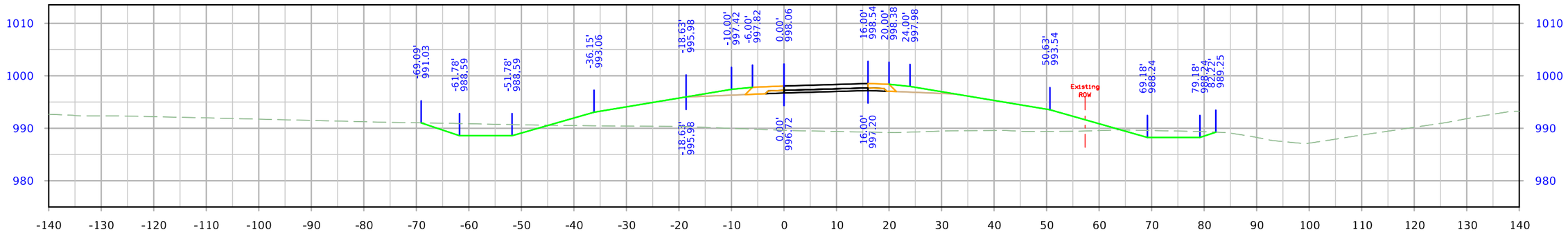
610th Ramp A



STA. 1509+25.00



STA. 1509+00.00

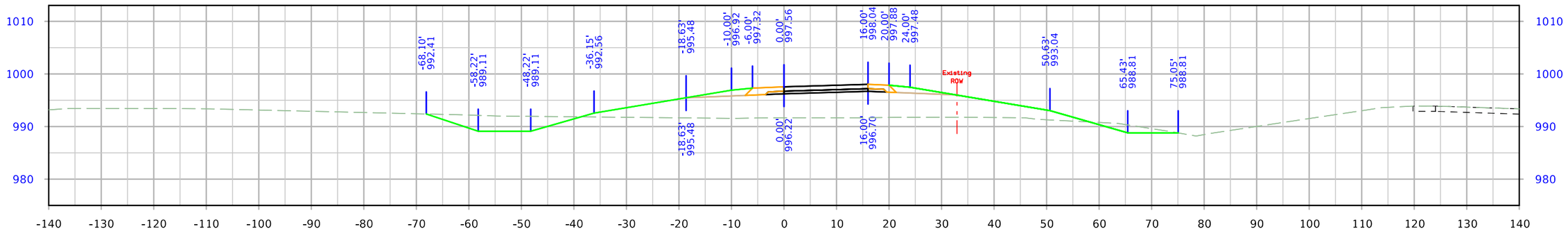


STA. 1508+75.00

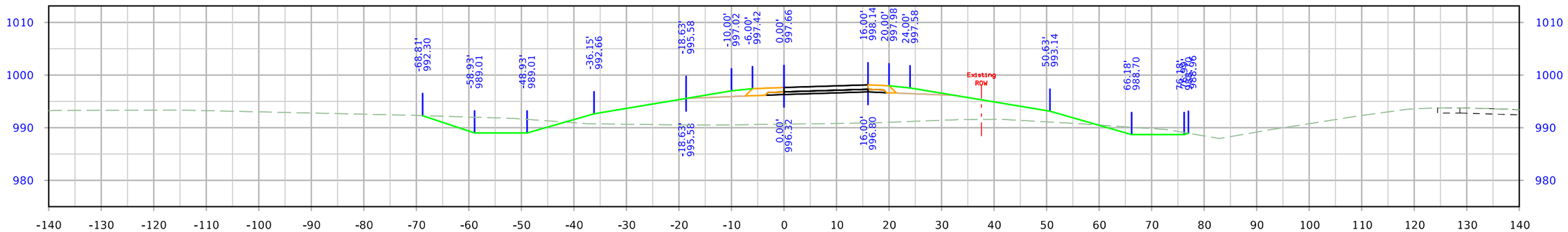
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.114

8:43:37 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

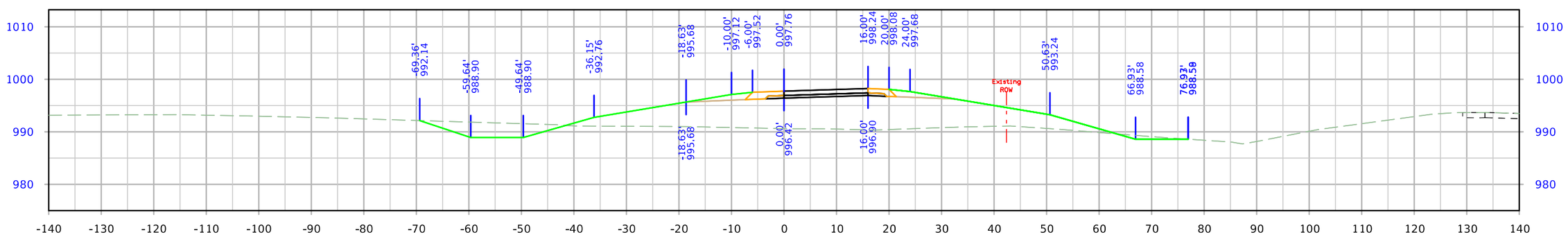
610th Ramp A



STA. 1510+00.00



STA. 1509+75.00

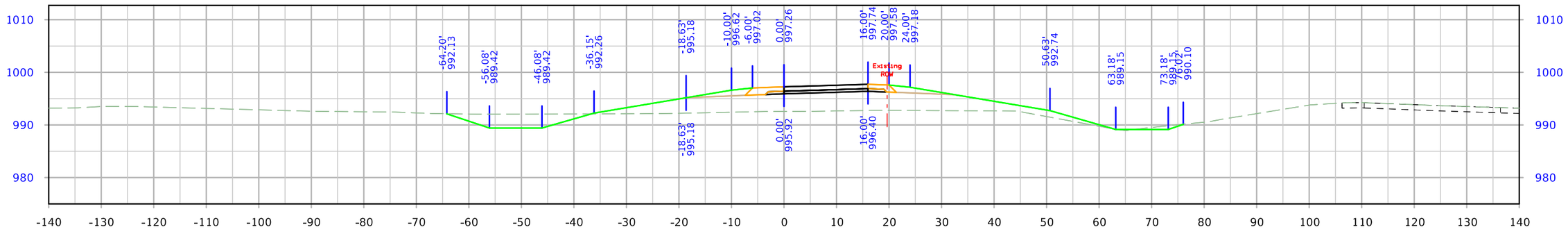


STA. 1509+50.00

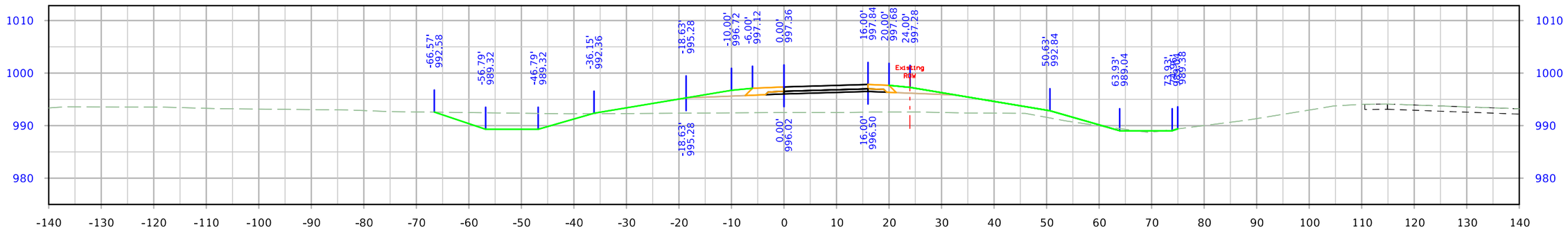
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.115

8:43:38 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

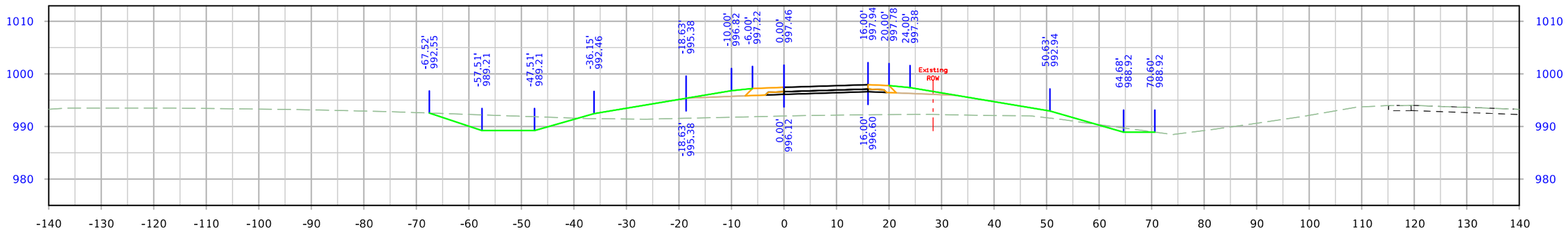
610th Ramp A



STA. 1510+75.00



STA. 1510+50.00

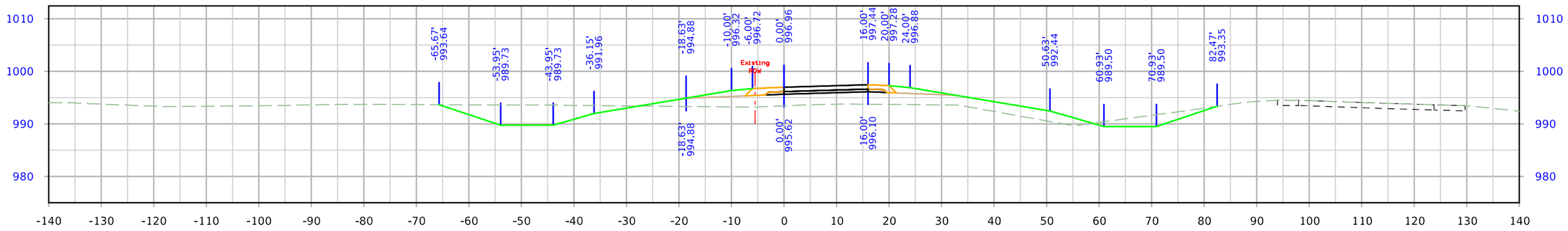


STA. 1510+25.00

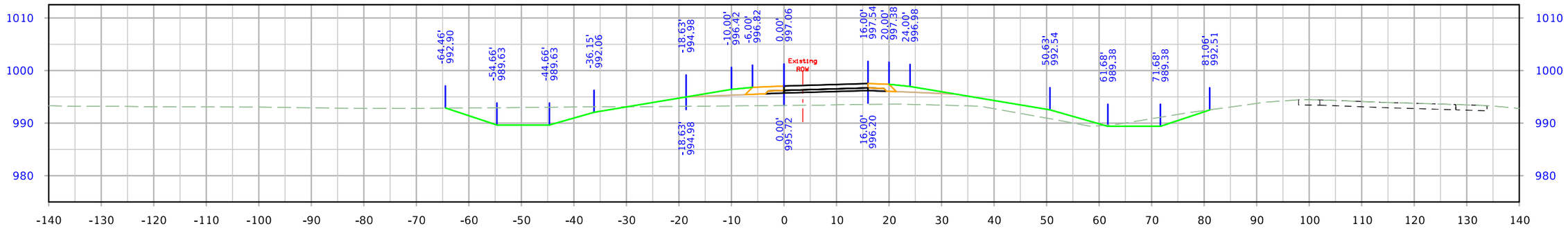
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.116

8:43:39 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

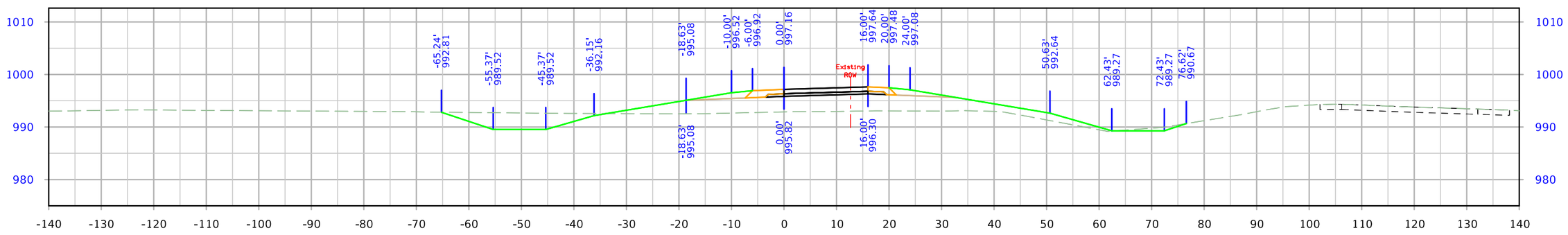
610th Ramp A



STA. 1511+50.00



STA. 1511+25.00

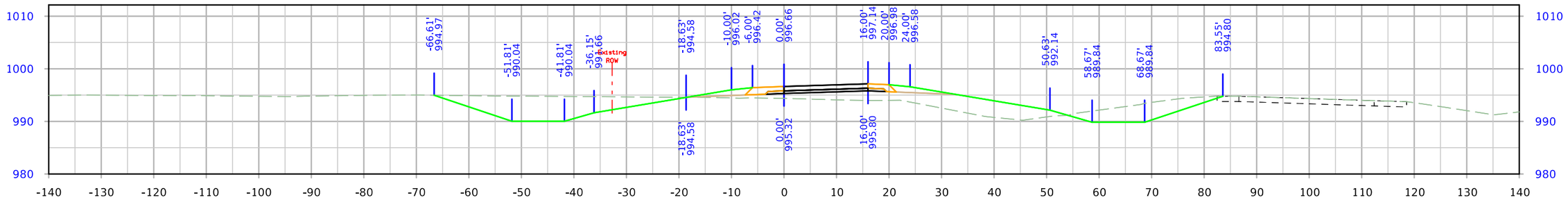


STA. 1511+00.00

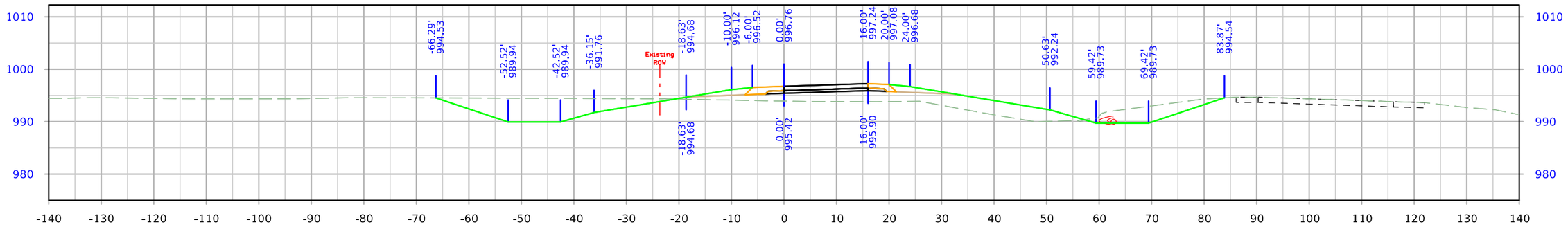
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.117

8:43:40 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

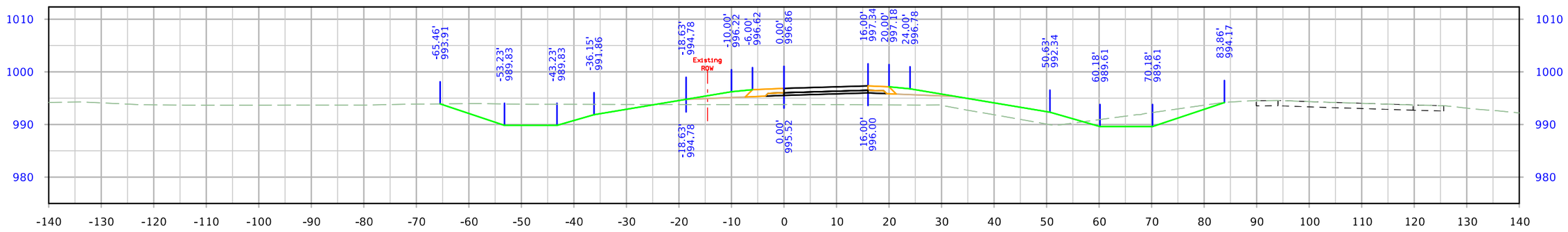
610th Ramp A



STA. 1512+25.00



STA. 1512+00.00

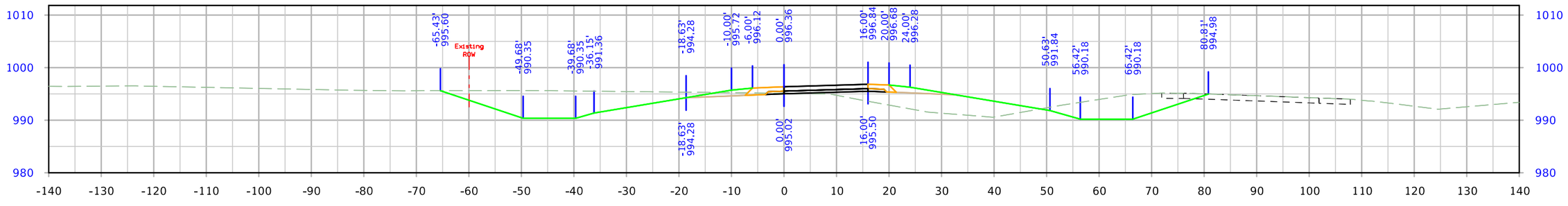


STA. 1511+75.00

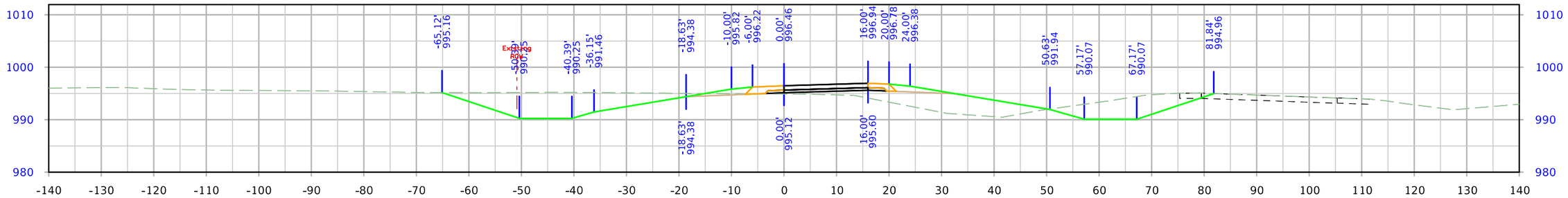
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.118

8:43:41 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

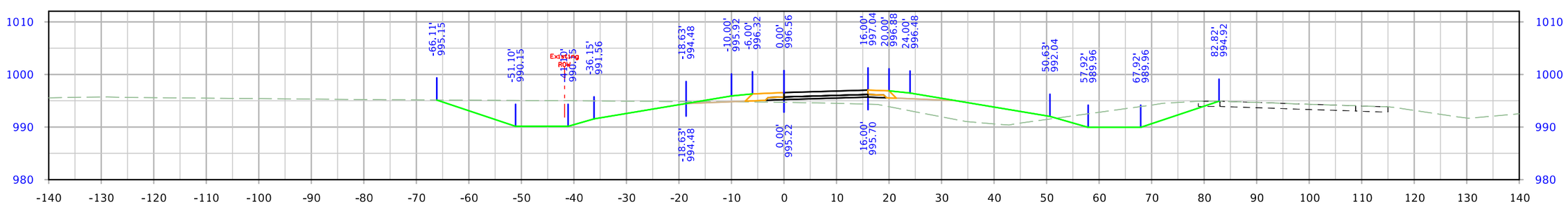
610th Ramp A



STA. 1513+00.00



STA. 1512+75.00

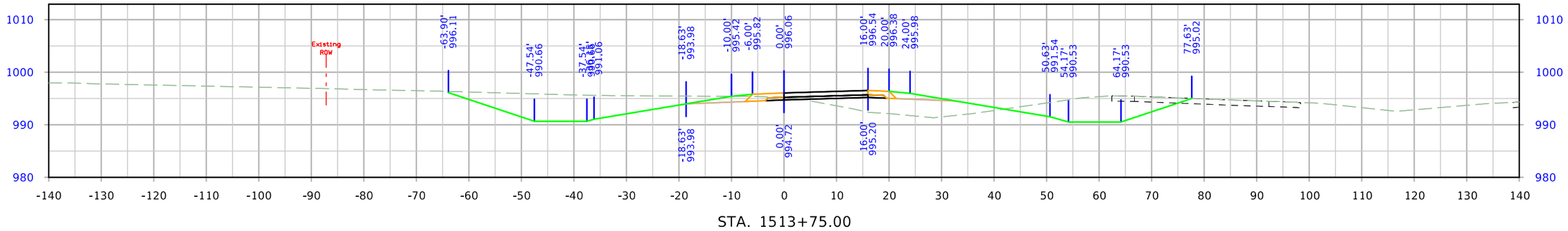


STA. 1512+50.00

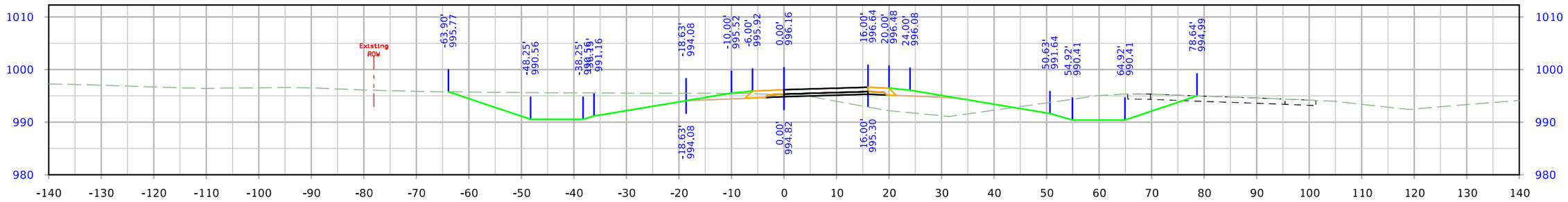
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.119

8:43:42 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

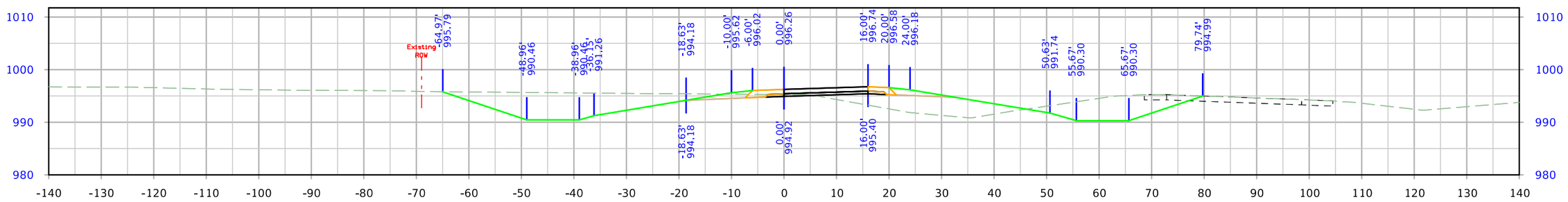
610th Ramp A



STA. 1513+75.00



STA. 1513+50.00

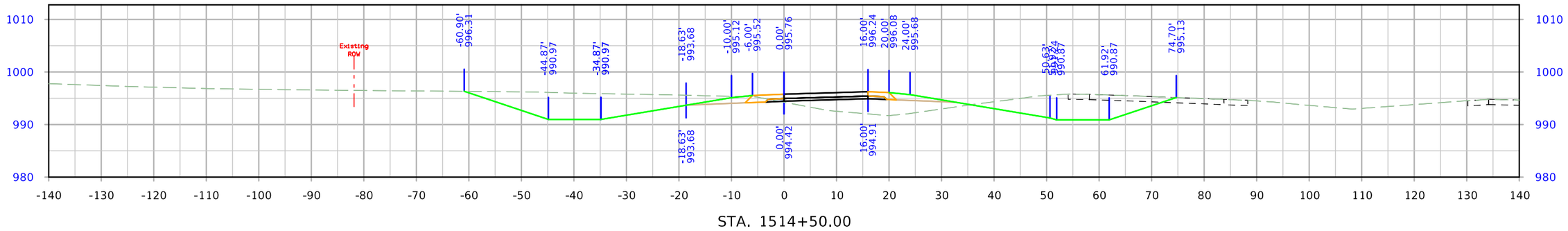


STA. 1513+25.00

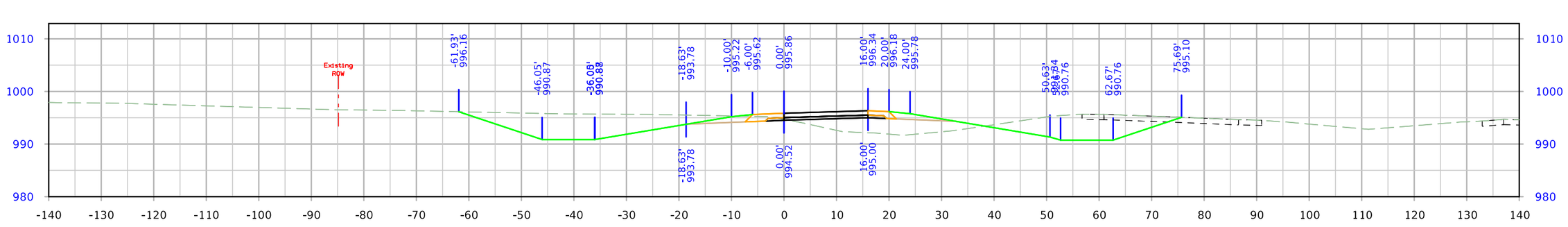
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.120

8:43:43 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

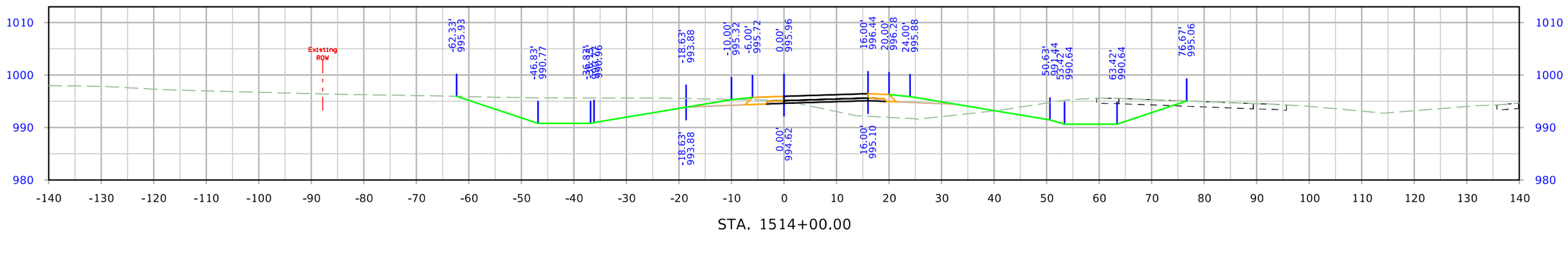
610th Ramp A



STA. 1514+50.00



STA. 1514+25.00

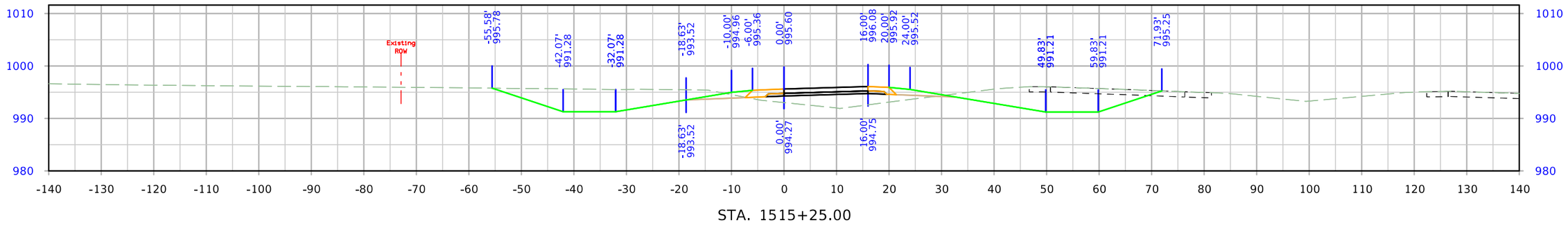


STA. 1514+00.00

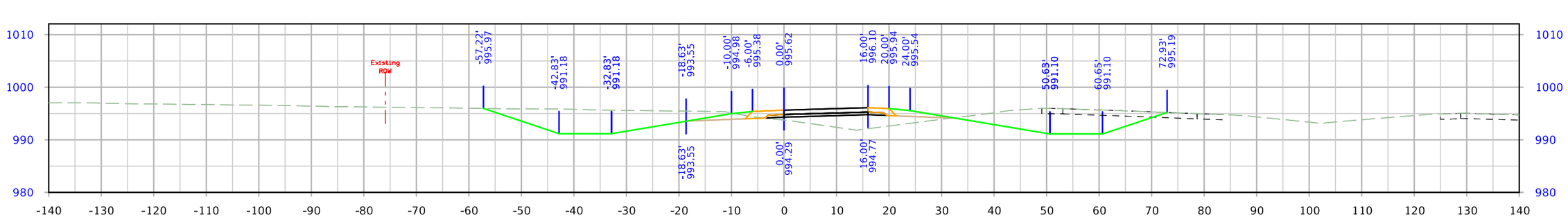
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.121

8:43:44 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

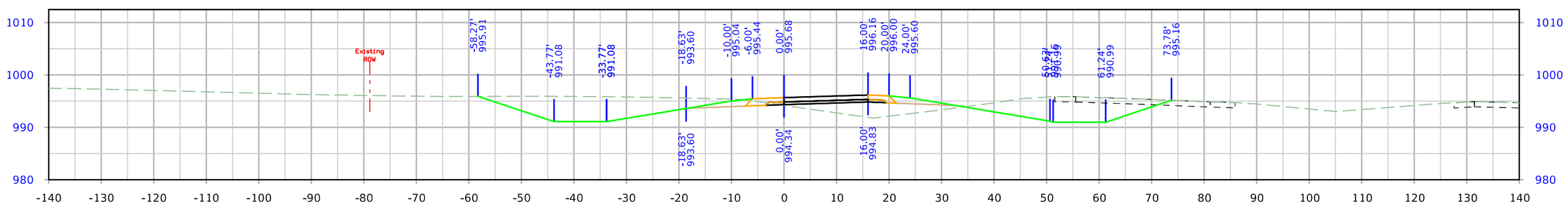
610th Ramp A



STA. 1515+25.00



STA. 1515+00.00

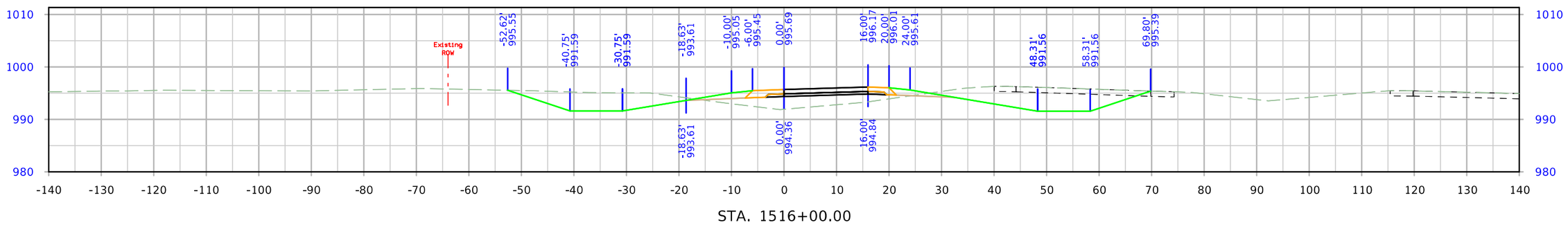


STA. 1514+75.00

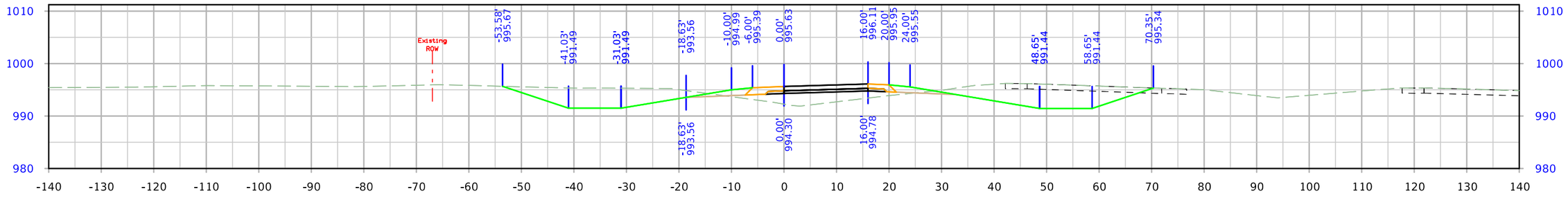
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.122

8:43:44 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

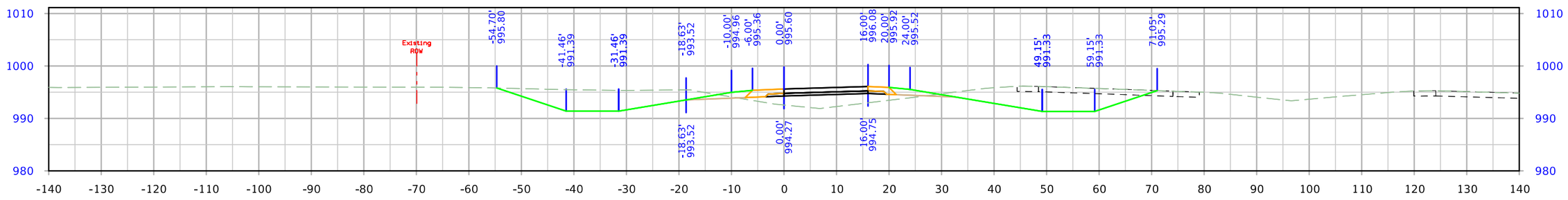
610th Ramp A



STA. 1516+00.00



STA. 1515+75.00

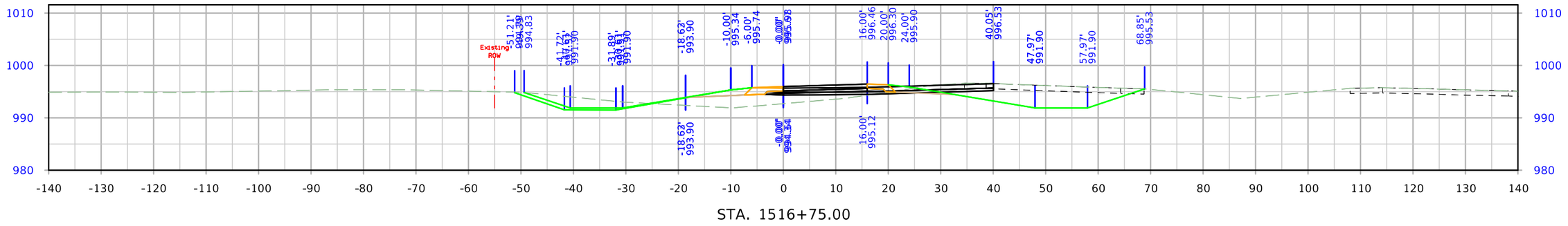


STA. 1515+50.00

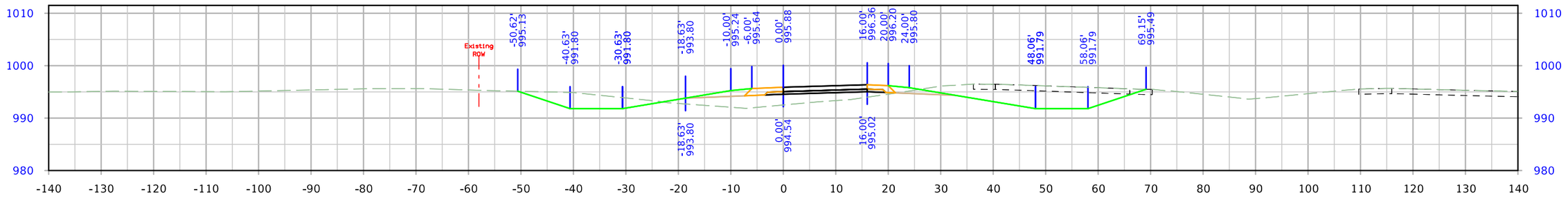
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.123

8:43:45 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

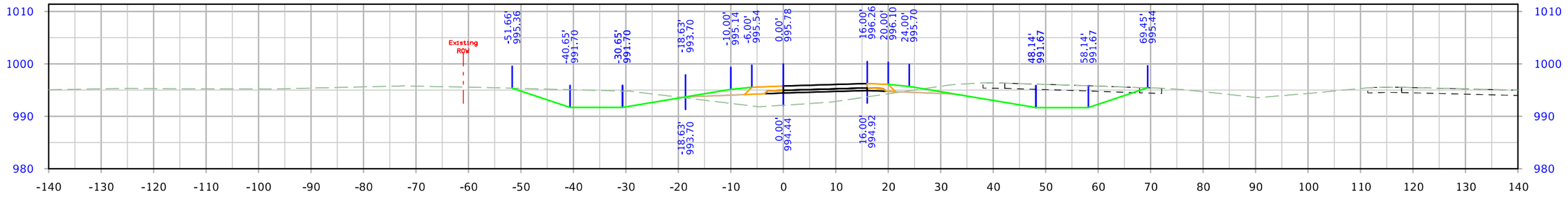
610th Ramp A



STA. 1516+75.00



STA. 1516+50.00

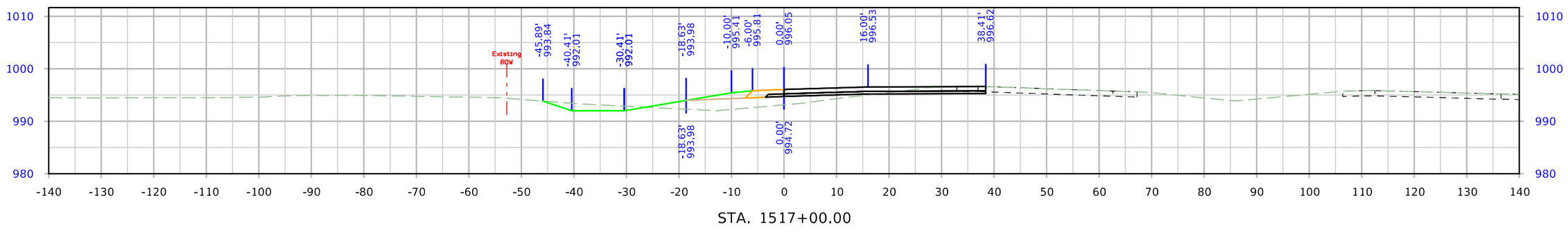


STA. 1516+25.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.124

8:43:46 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

610th Ramp A

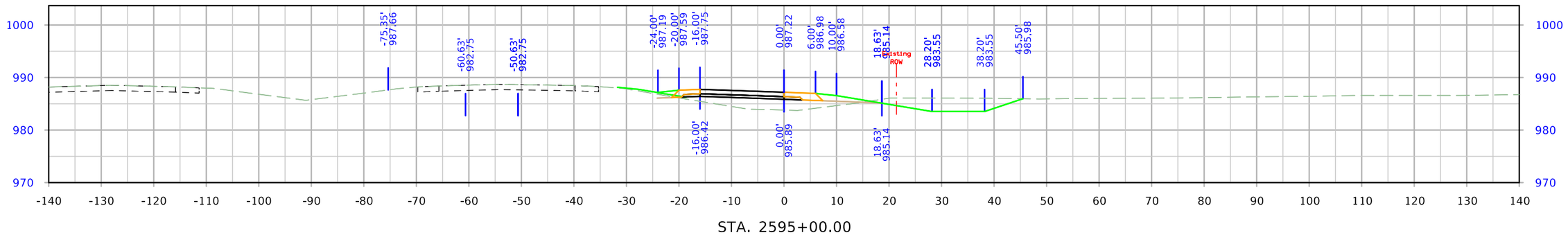


STA. 1517+00.00

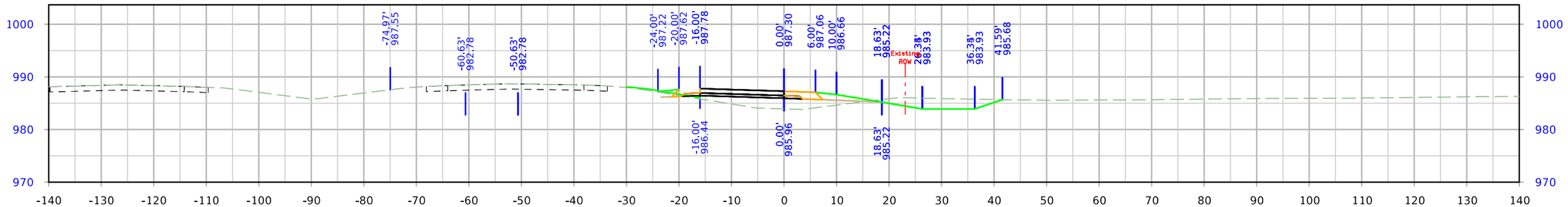
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.125

8:43:47 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y100_RMP610A_85030321SPN.dgn

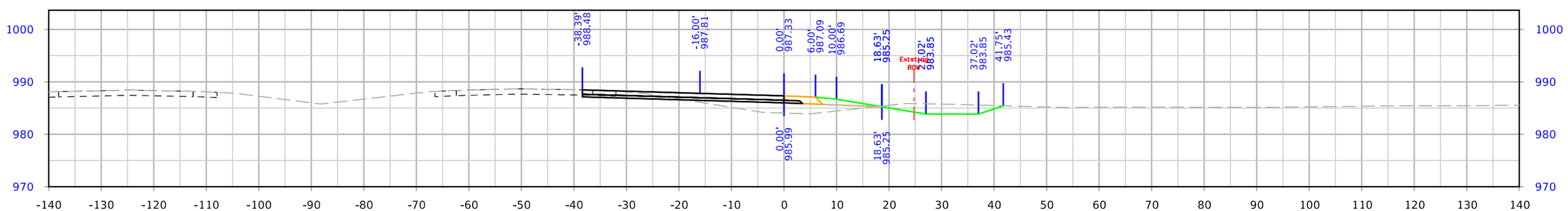
610th Ramp B



STA. 2595+00.00



STA. 2594+75.00

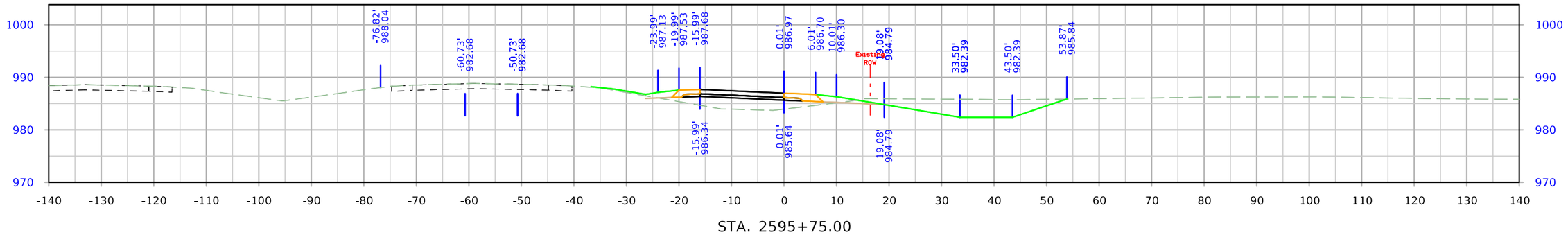


STA. 2594+50.00

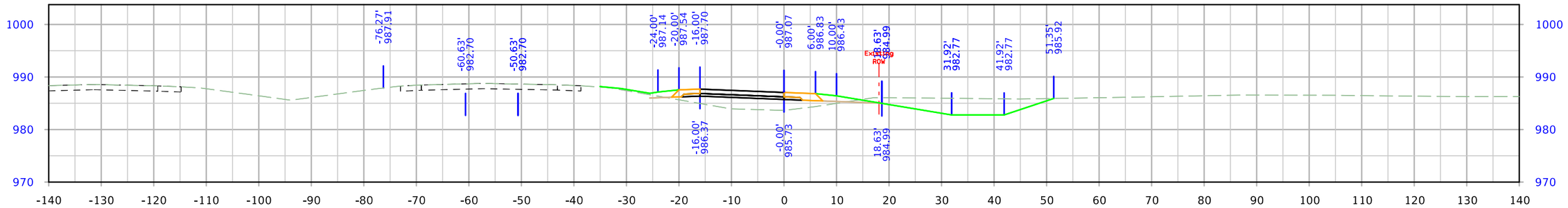
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.200

8:52:50 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

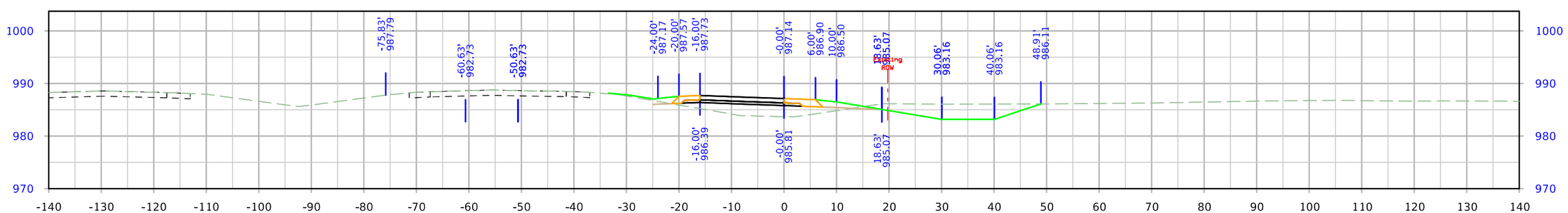
610th Ramp B



STA. 2595+75.00



STA. 2595+50.00

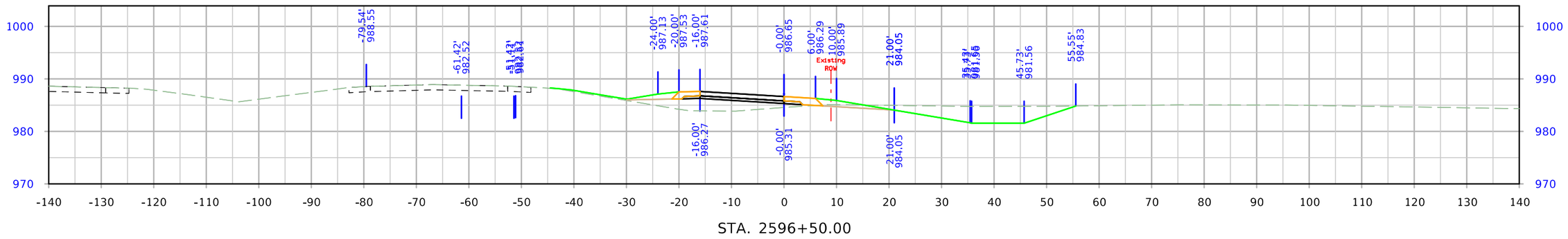


STA. 2595+25.00

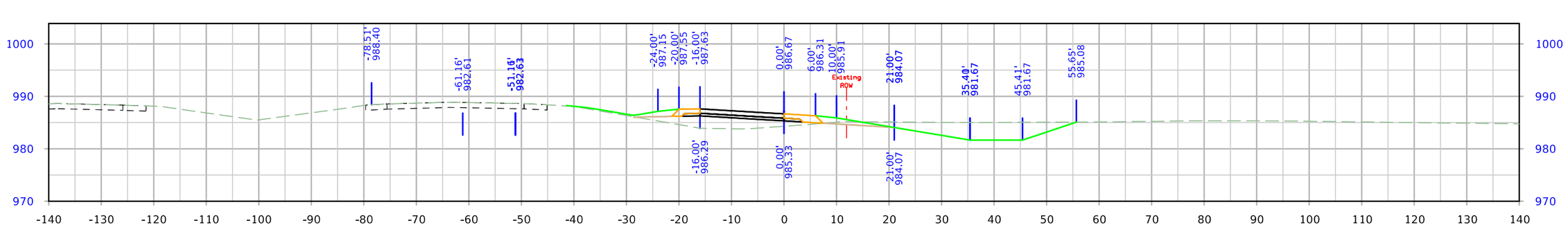
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.201

8:52:51 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

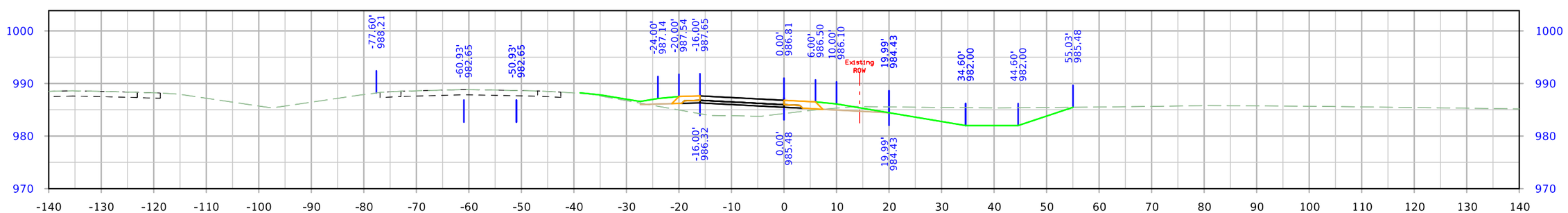
610th Ramp B



STA. 2596+50.00



STA. 2596+25.00

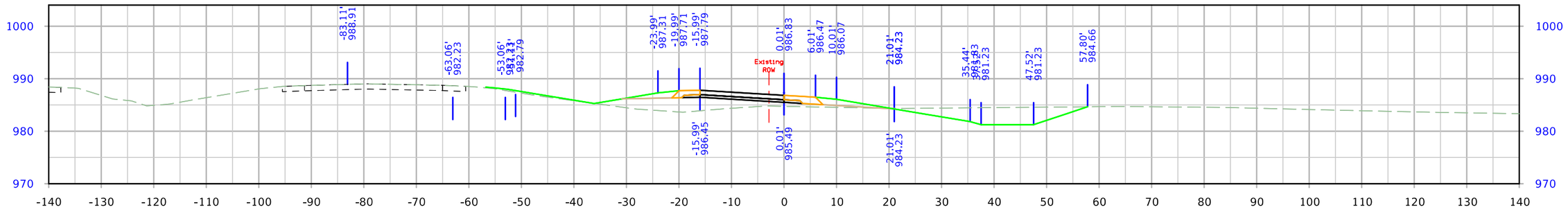


STA. 2596+00.00

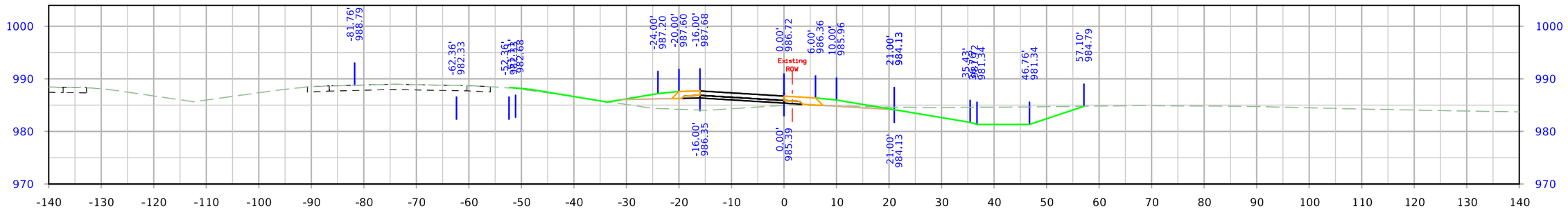
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.202

8:52:52 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

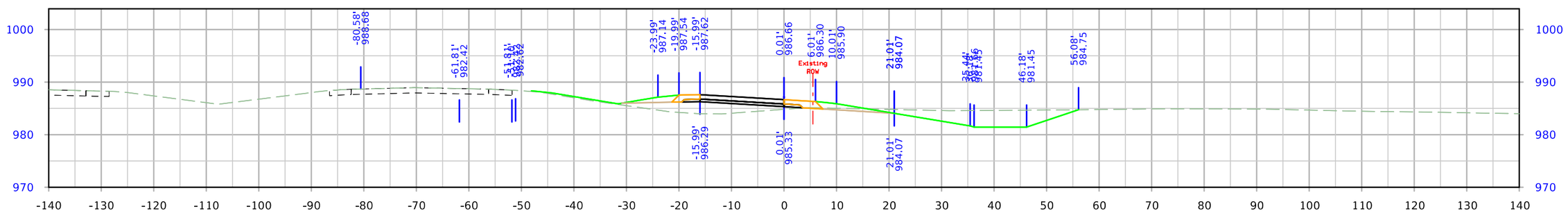
610th Ramp B



STA. 2597+25.00



STA. 2597+00.00

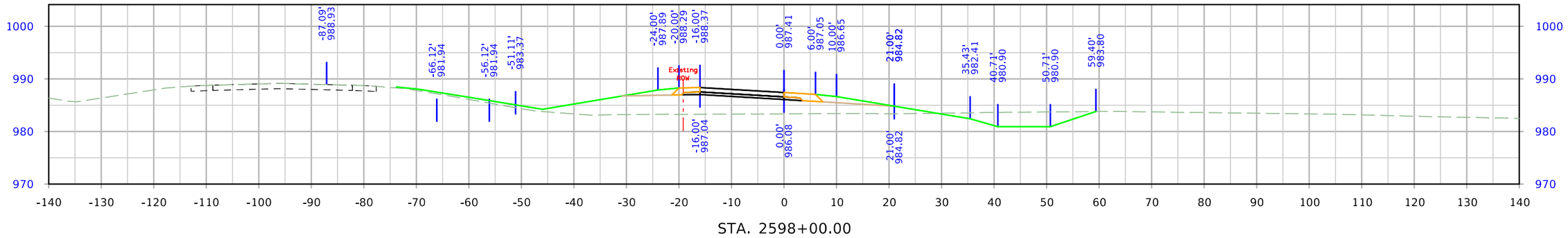


STA. 2596+75.00

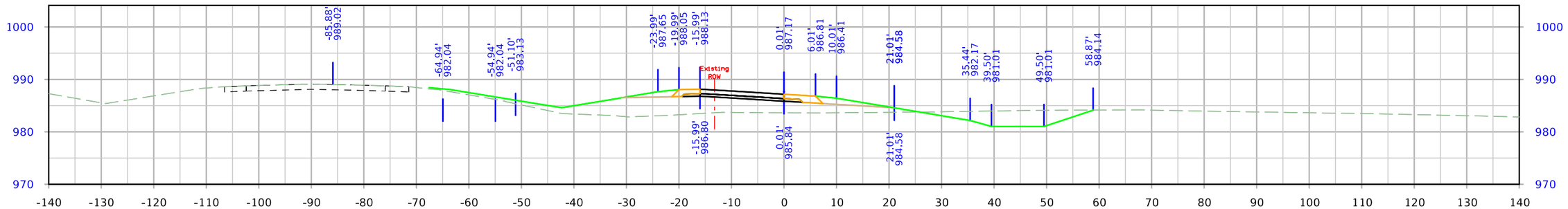
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.203

8:52:53 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

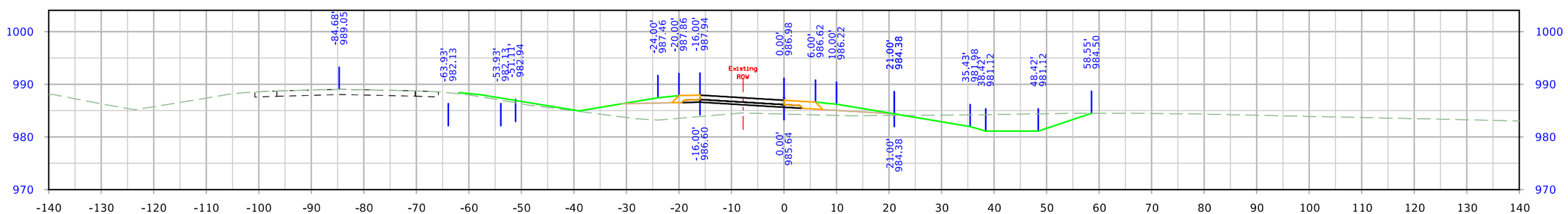
610th Ramp B



STA. 2598+00.00



STA. 2597+75.00

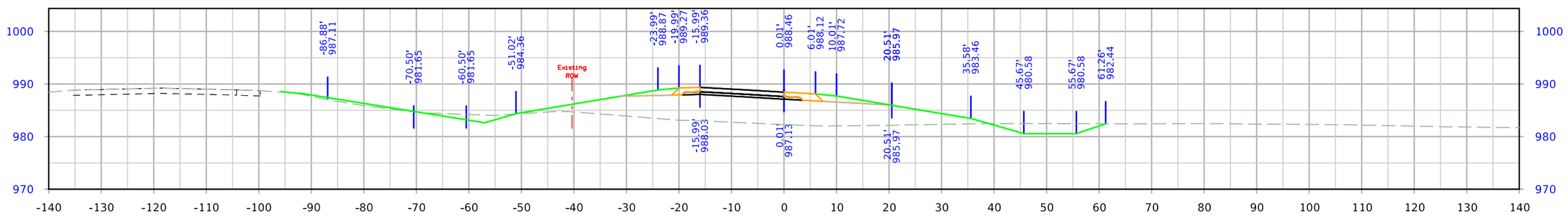


STA. 2597+50.00

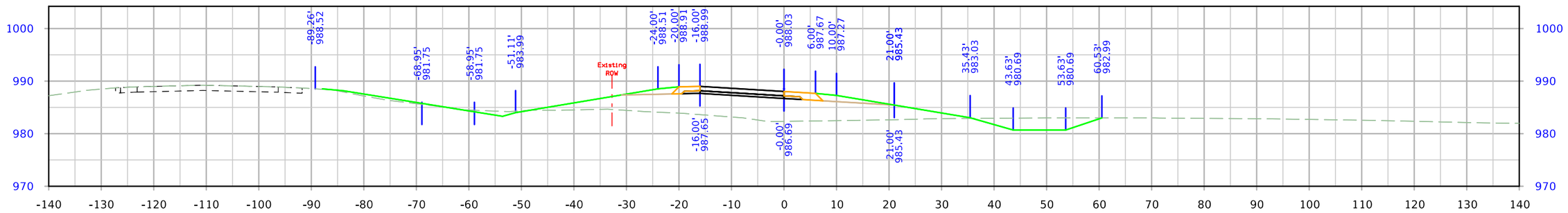
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.204

8:52:54 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

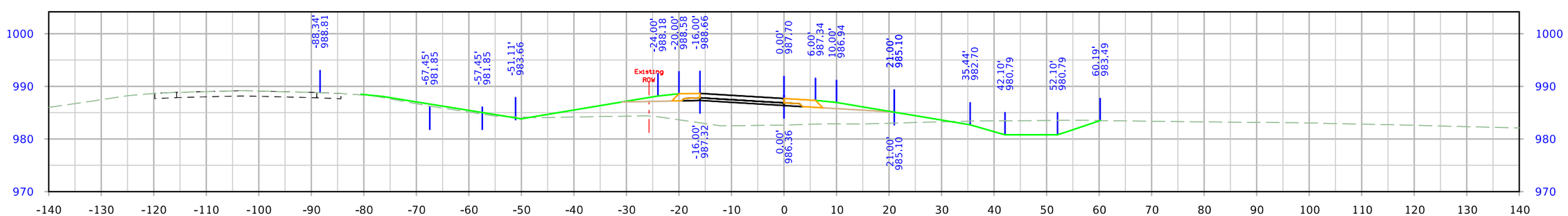
610th Ramp B



STA. 2598+75.00



STA. 2598+50.00

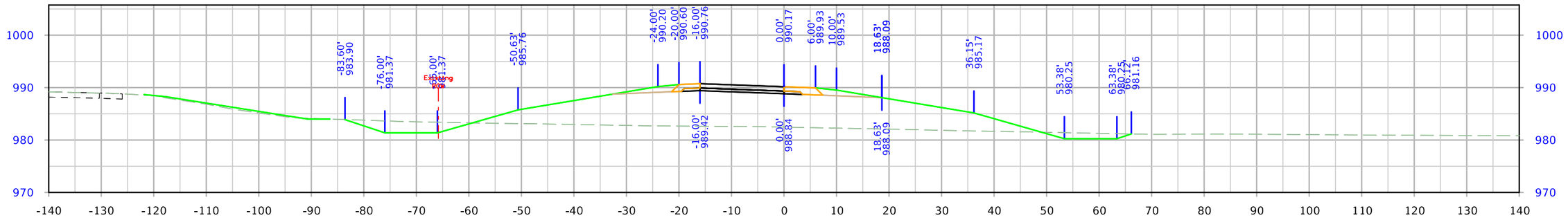


STA. 2598+25.00

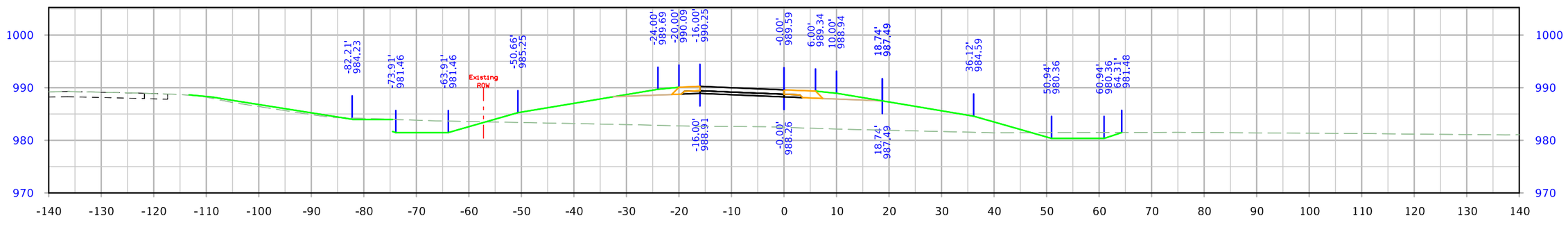
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.205

8:52:55 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

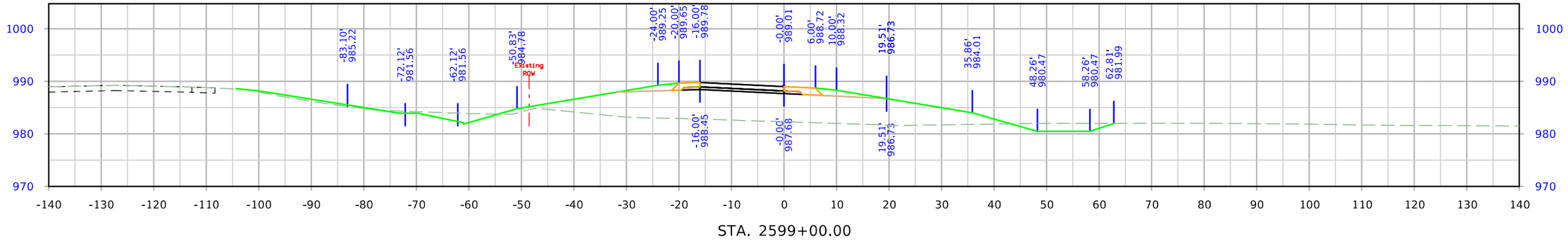
610th Ramp B



STA. 2599+50.00



STA. 2599+25.00

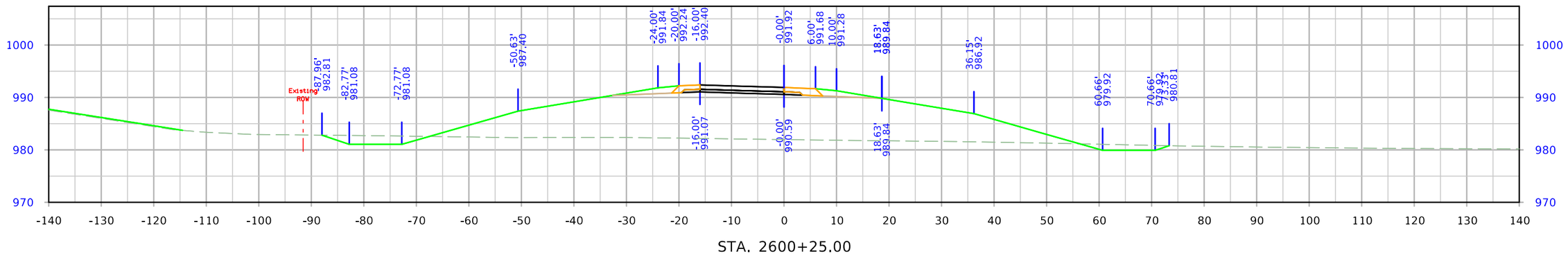


STA. 2599+00.00

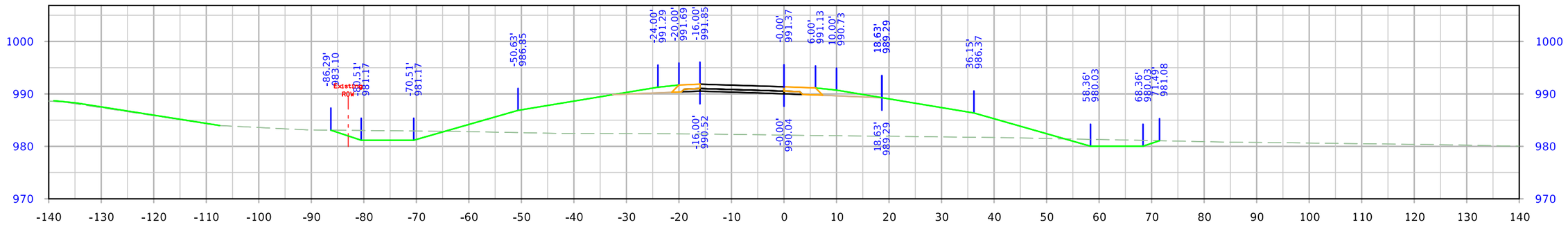
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.206

8:52:56 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

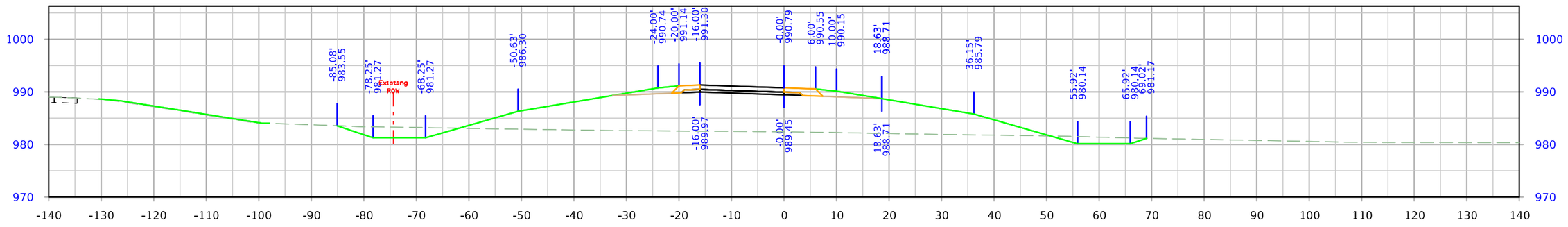
610th Ramp B



STA. 2600+25.00



STA. 2600+00.00

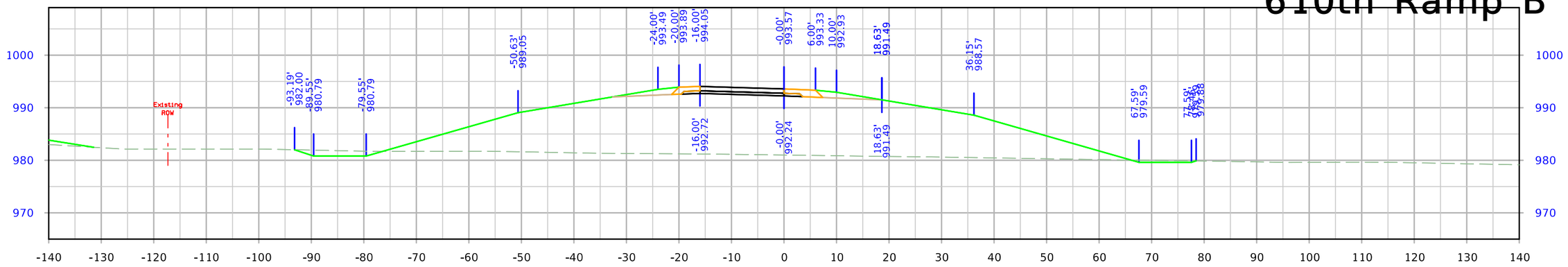


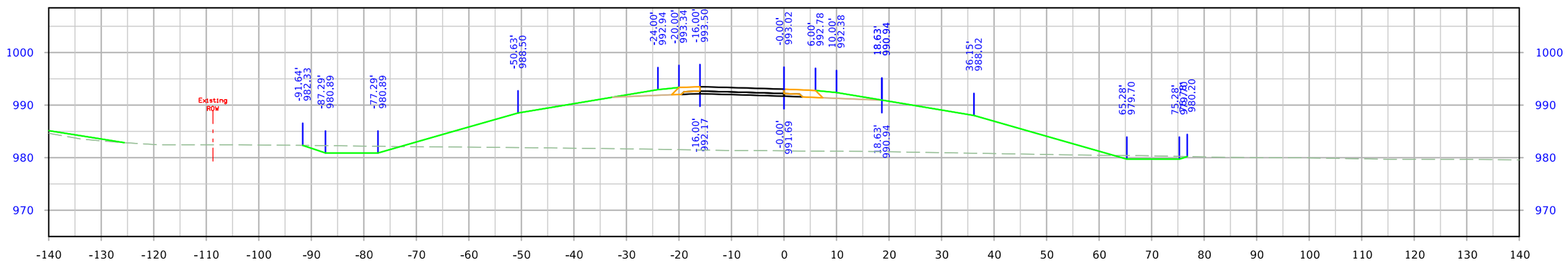
STA. 2599+75.00

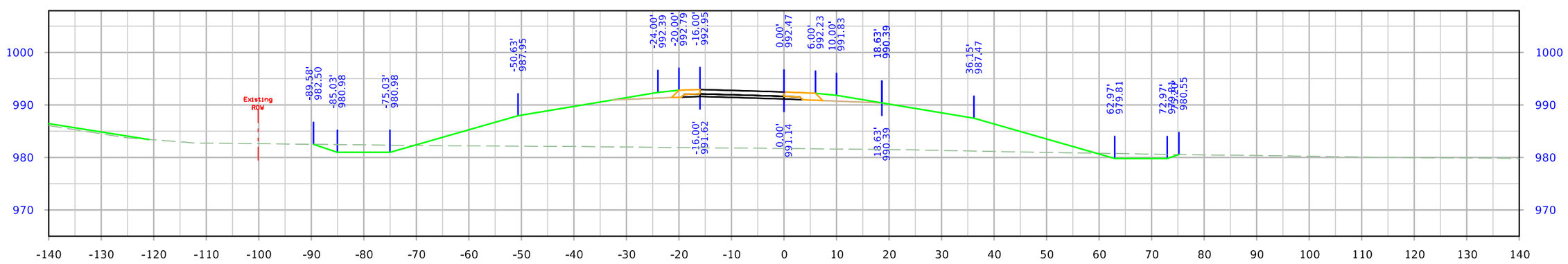
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.207

8:52:57 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



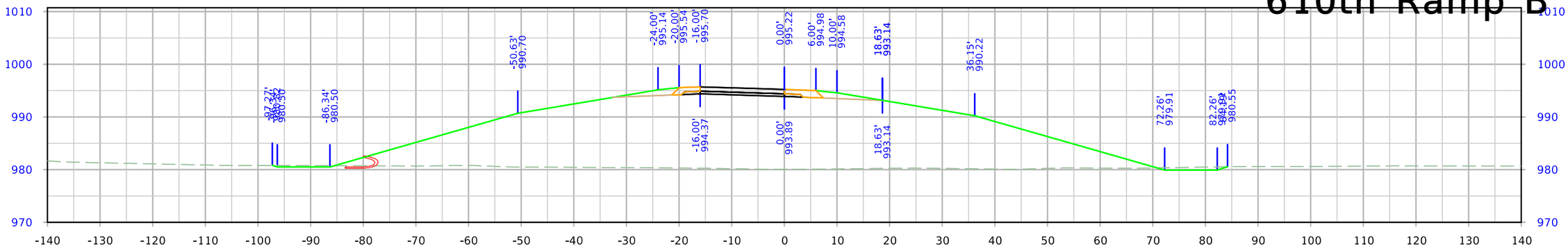




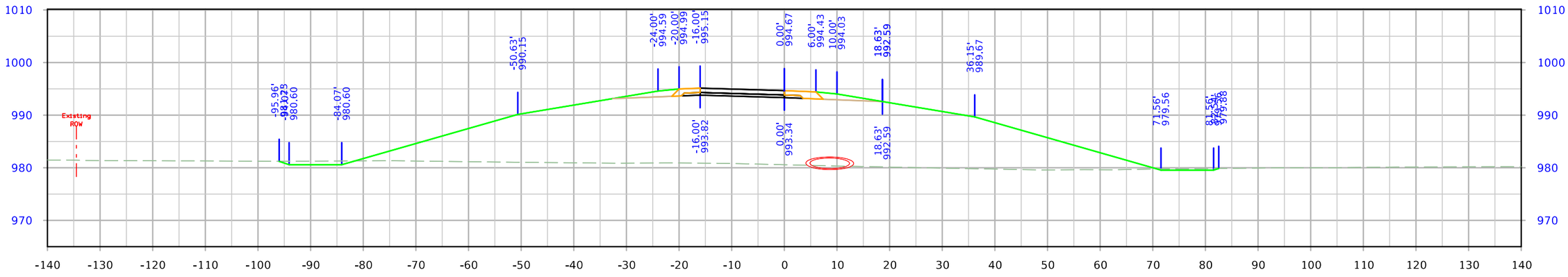
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.208

8:52:58 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

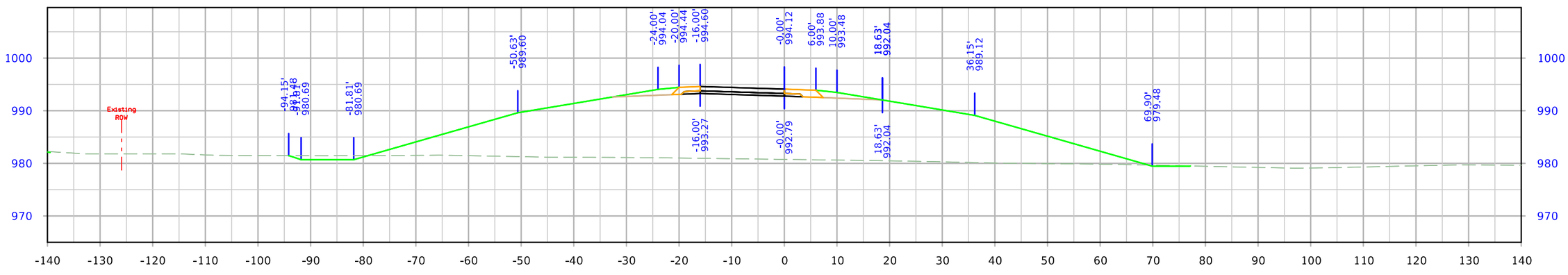
610th Ramp B



STA. 2601+75.00



STA. 2601+50.00

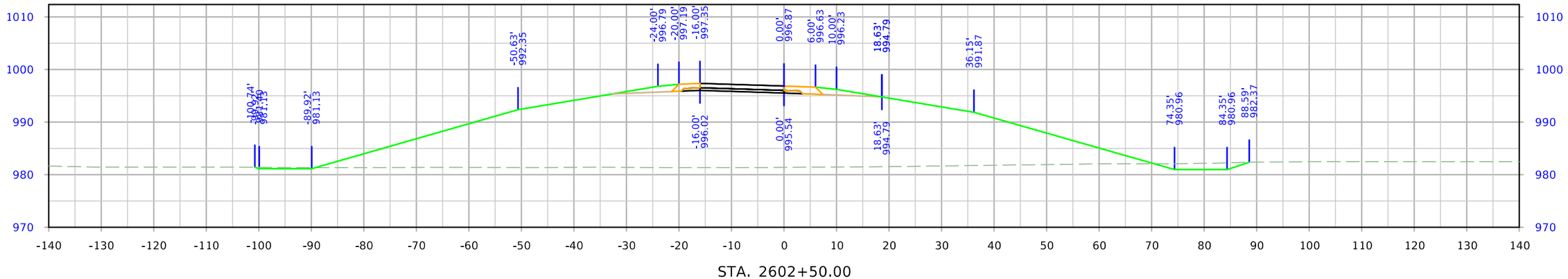


STA. 2601+25.00

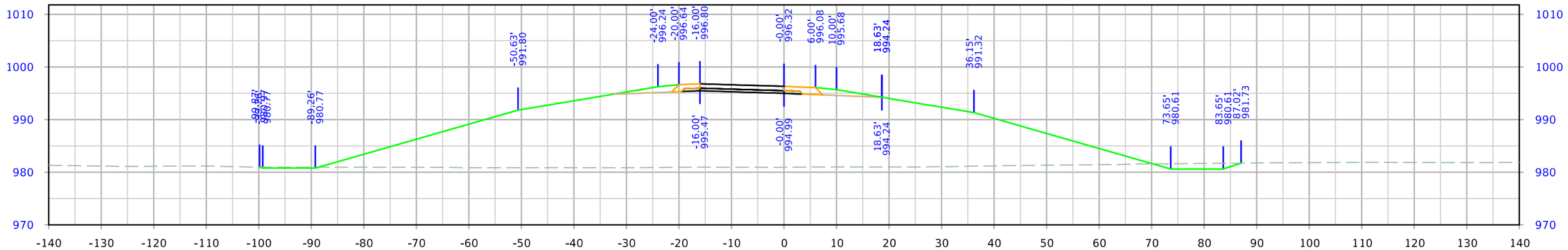
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.209

8:52:59 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

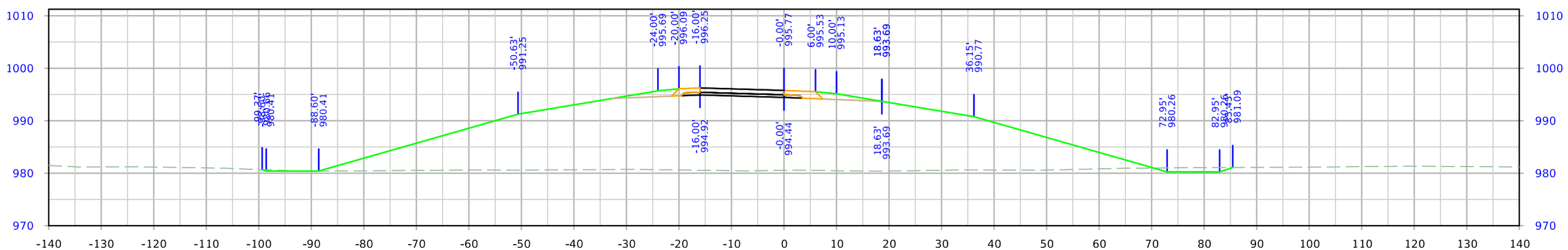
610th Ramp B



STA. 2602+50.00



STA. 2602+25.00

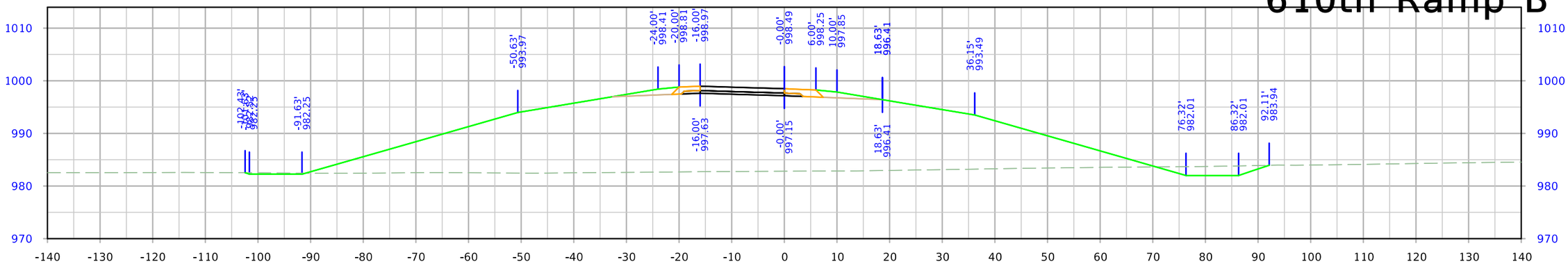


STA. 2602+00.00

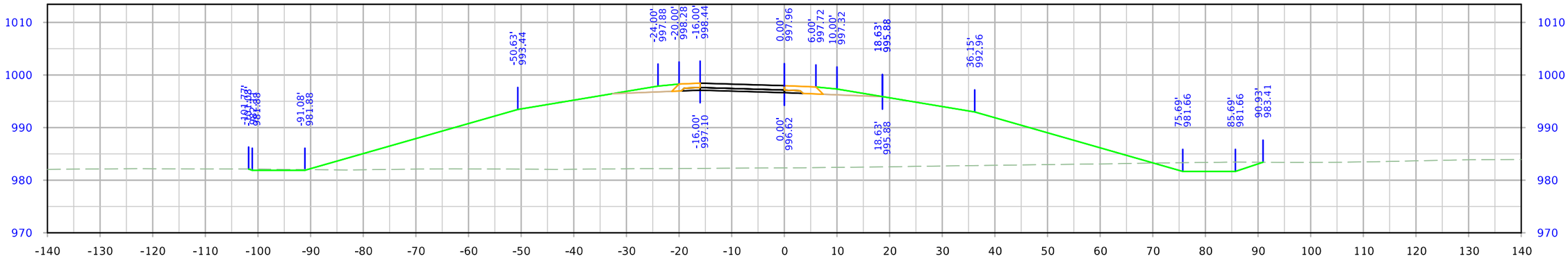
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.210	

8:53:00 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

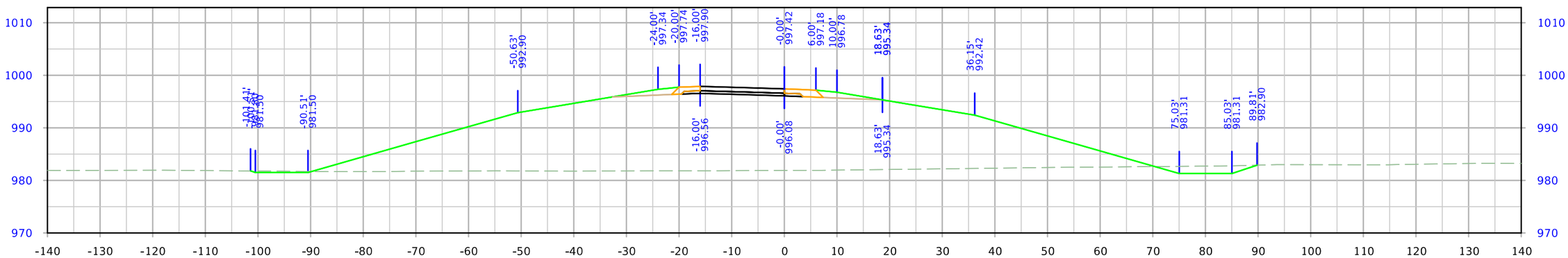
610th Ramp B



STA. 2603+25.00



STA. 2603+00.00

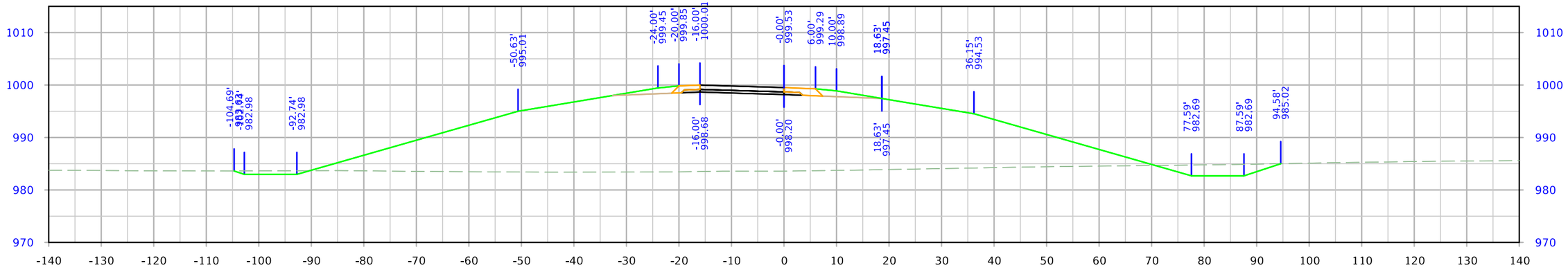


STA. 2602+75.00

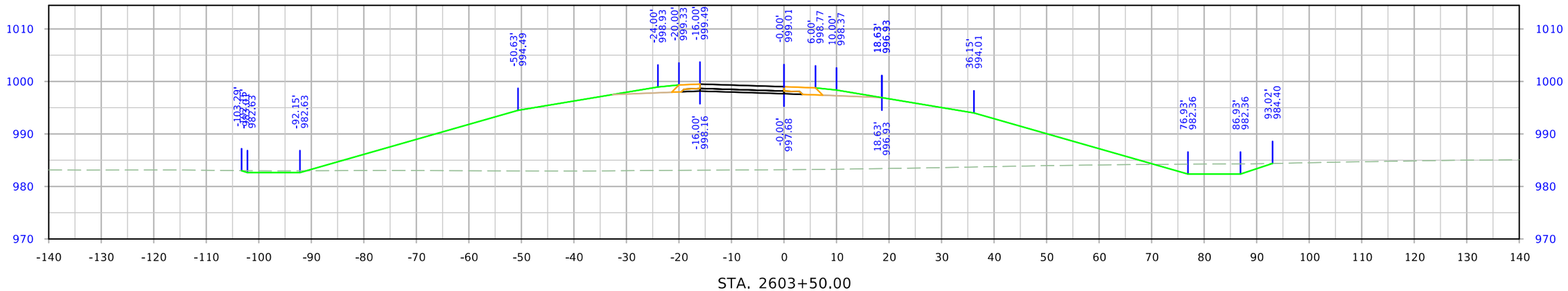
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.211

8:53:00 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



STA. 2603+75.00

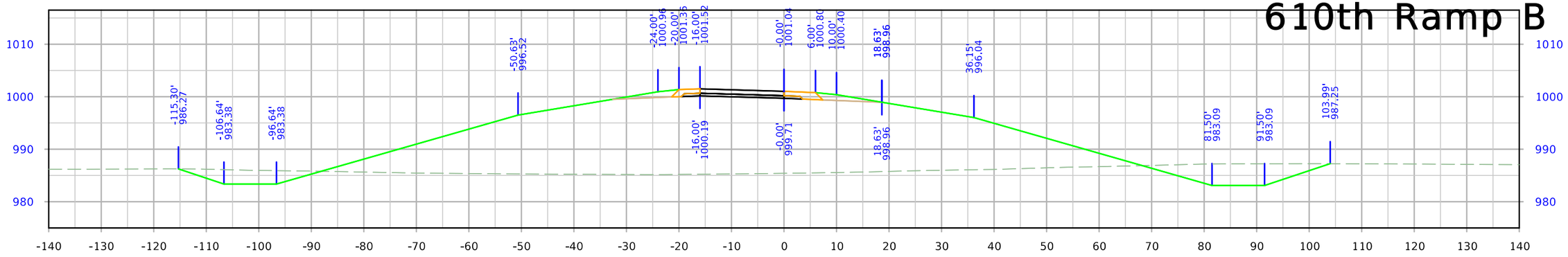


STA. 2603+50.00

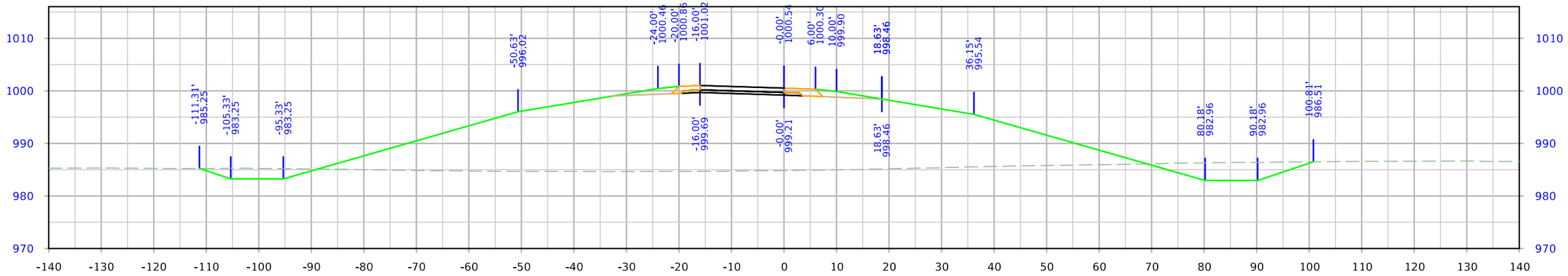
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.212

8:53:01 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

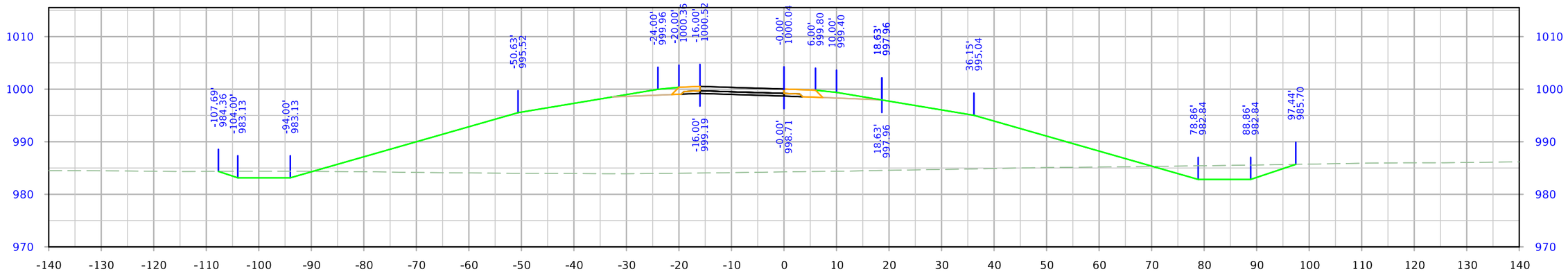
610th Ramp B



STA. 2604+50.00



STA. 2604+25.00

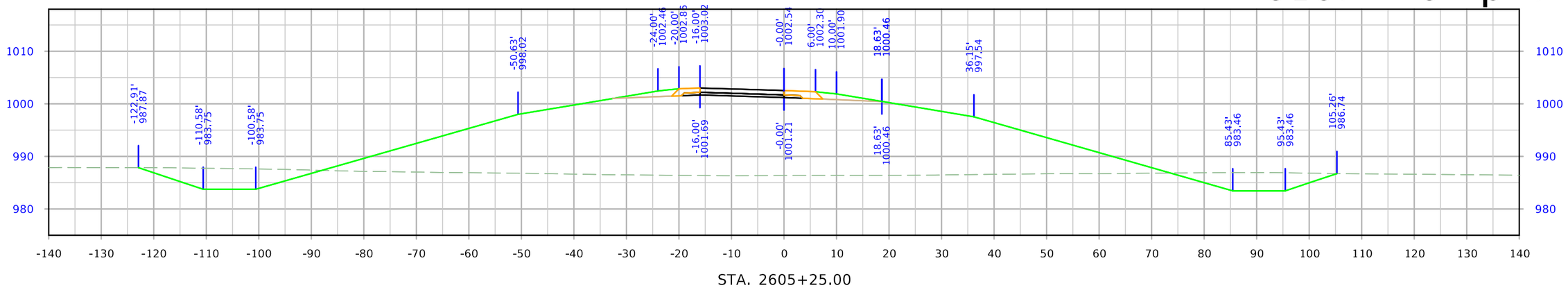


STA. 2604+00.00

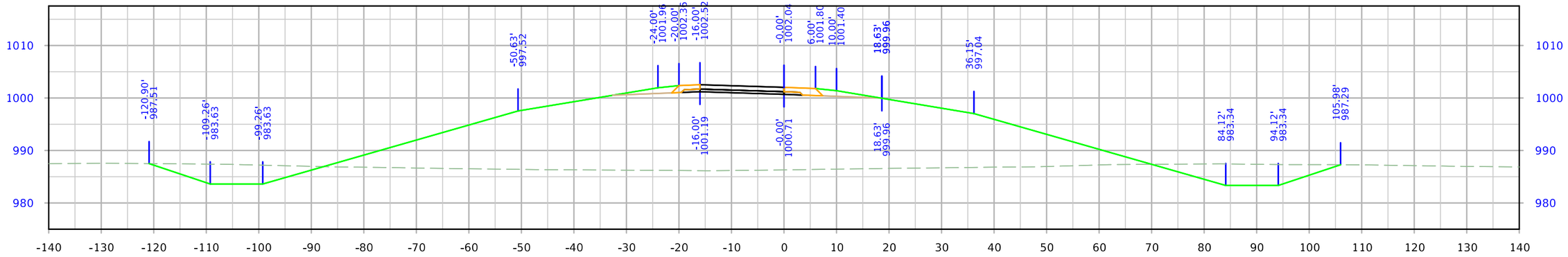
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.213	

8:53:02 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

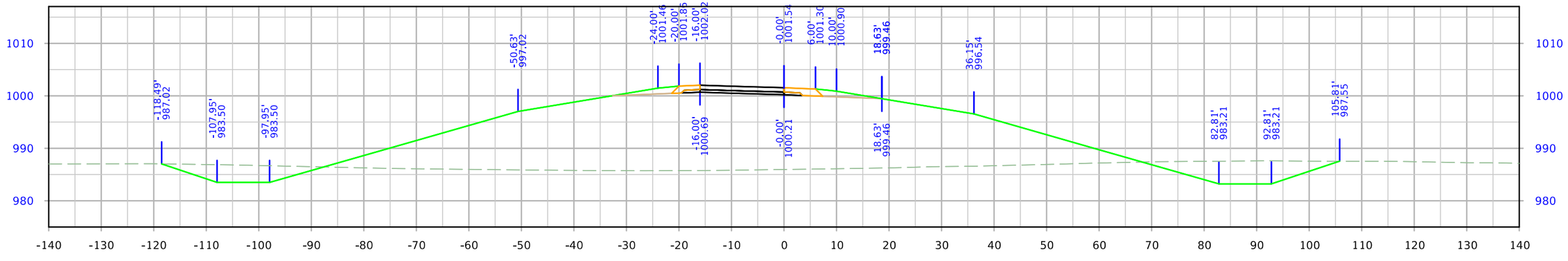
610th Ramp B



STA. 2605+25.00



STA. 2605+00.00

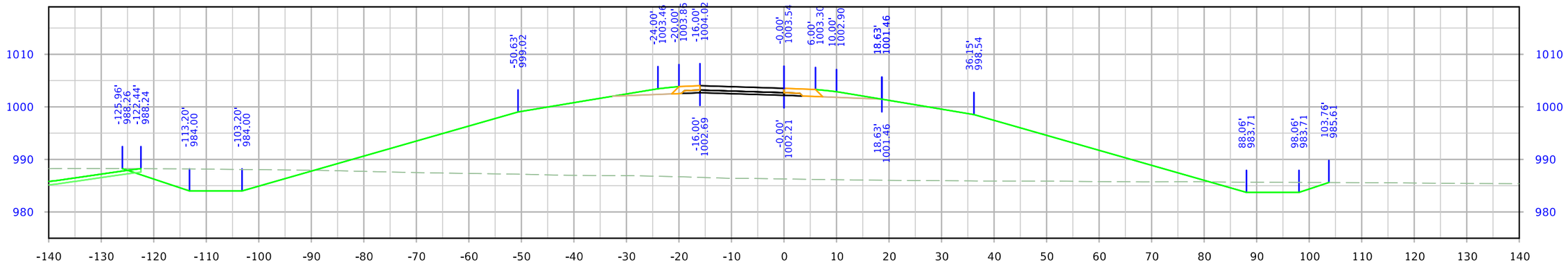


STA. 2604+75.00

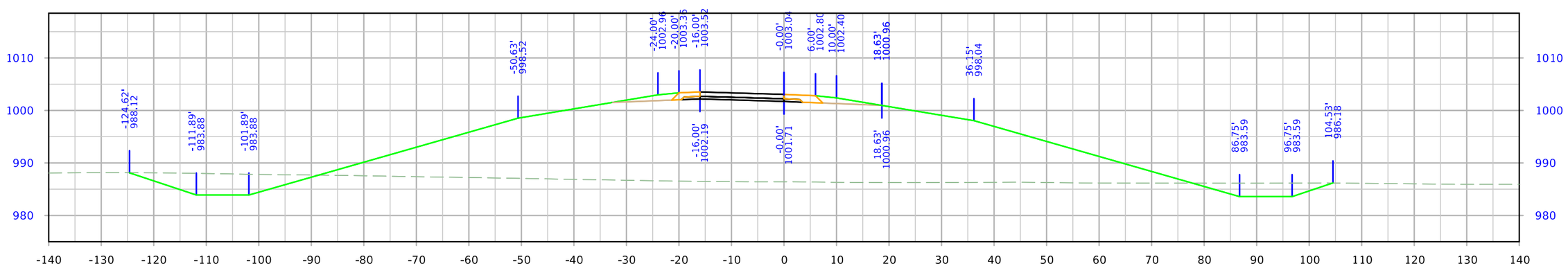
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.214

8:53:03 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



STA. 2605+75.00

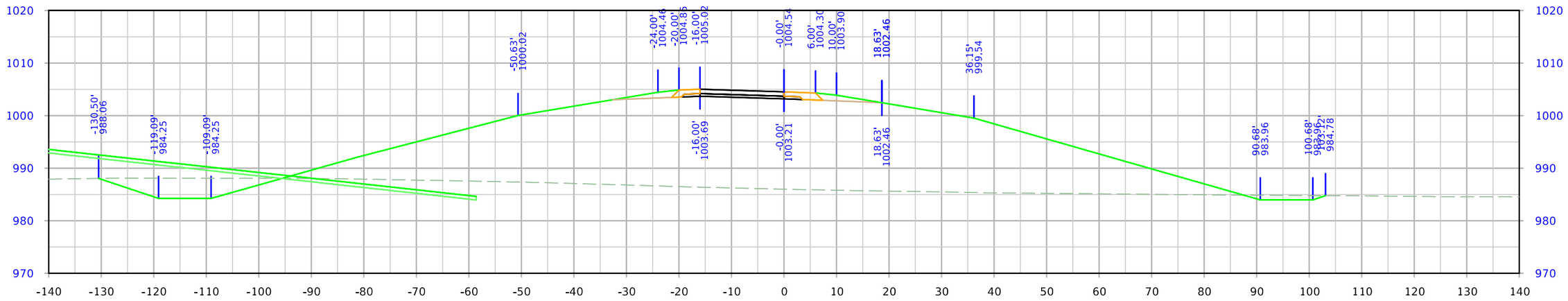


STA. 2605+50.00

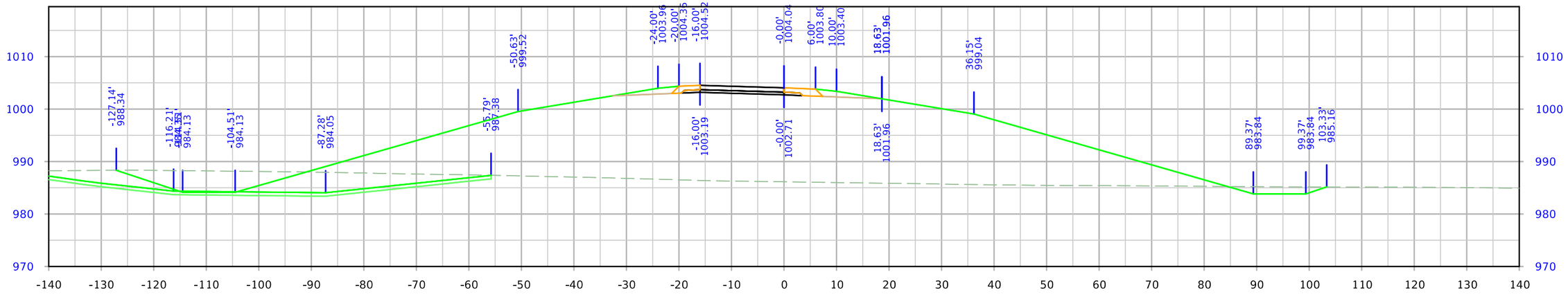
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.215

8:53:04 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



STA. 2606+25.00

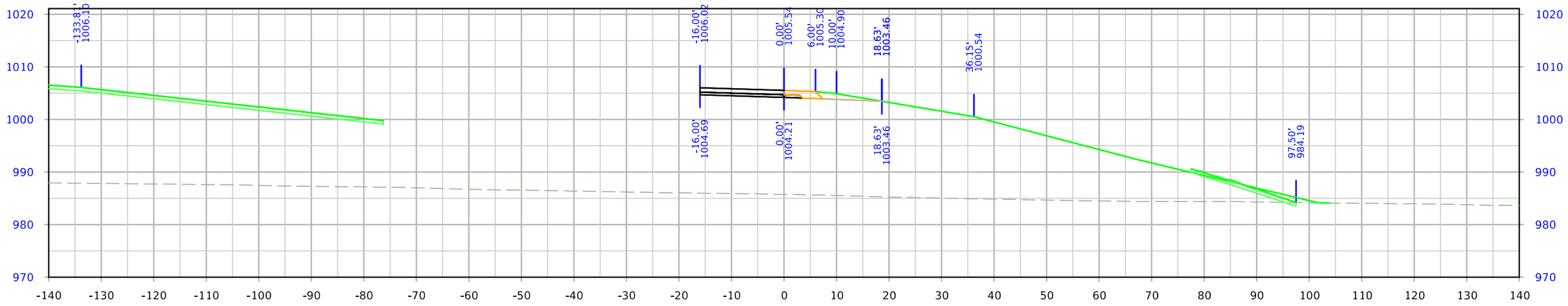


STA. 2606+00.00

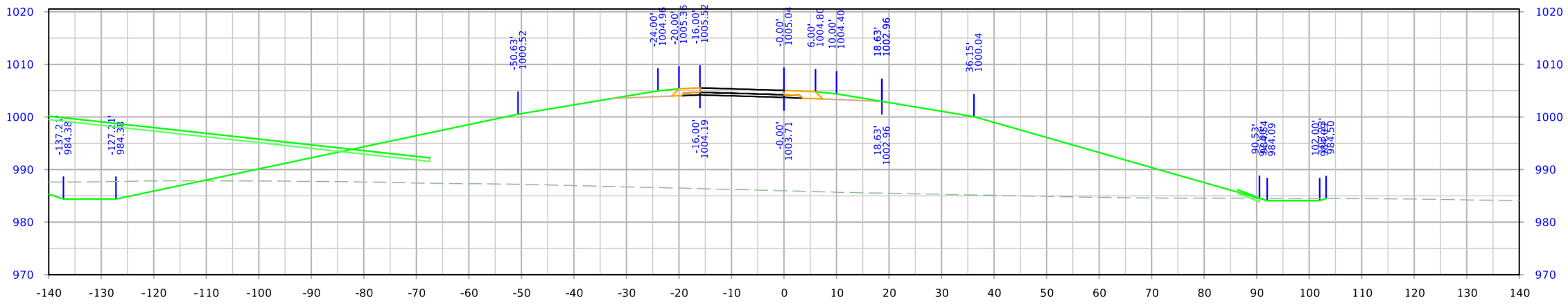
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.216

8:53:05 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



STA. 2606+75.00

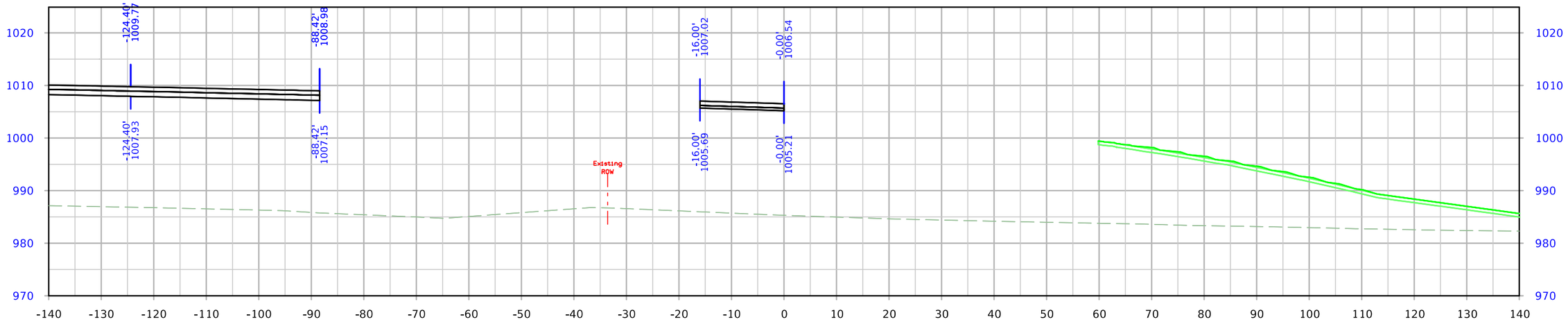


STA. 2606+50.00

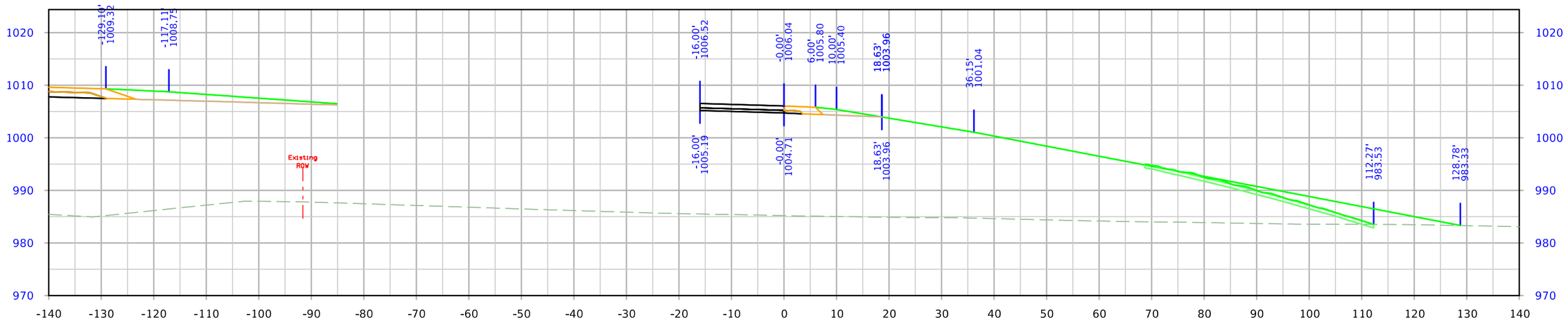
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.217	

8:53:05 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



STA. 2607+25.00

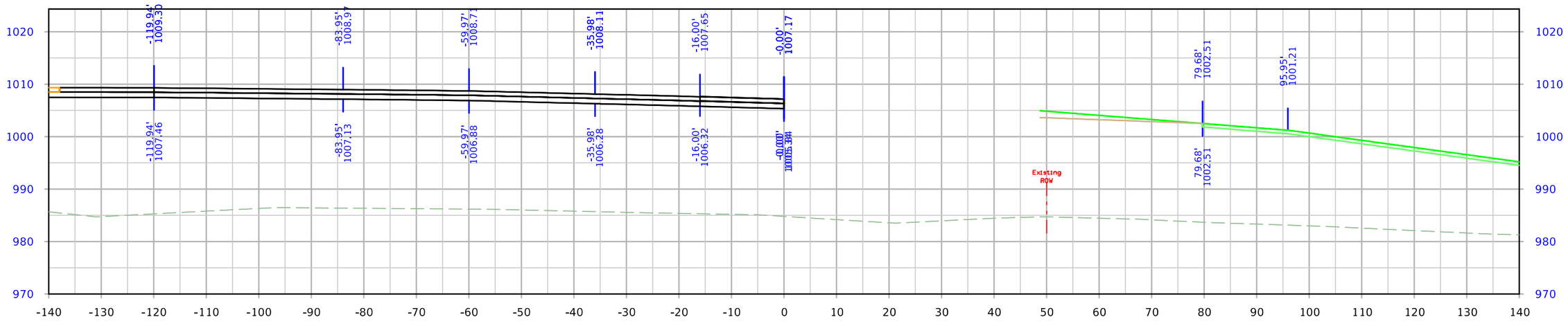


STA. 2607+00.00

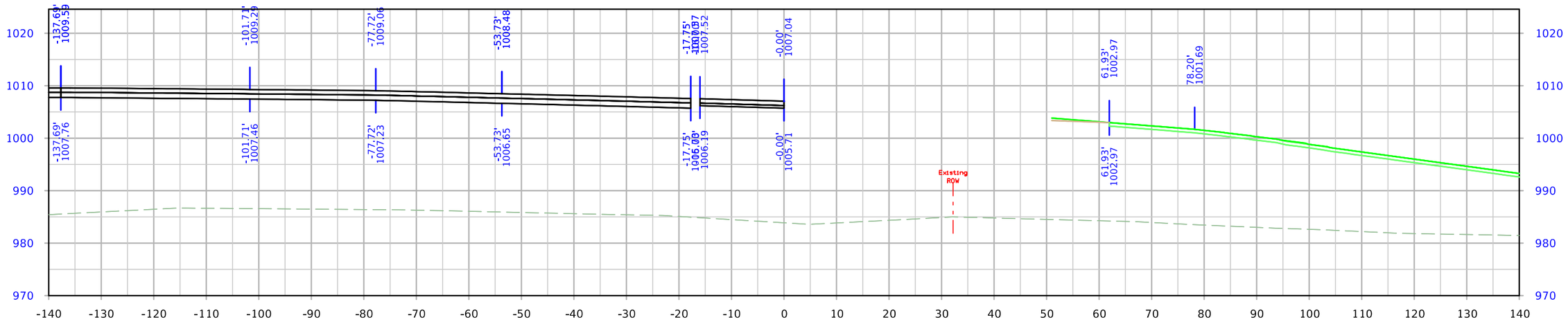
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.218

8:53:06 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

610th Ramp B



STA. 2607+56.28

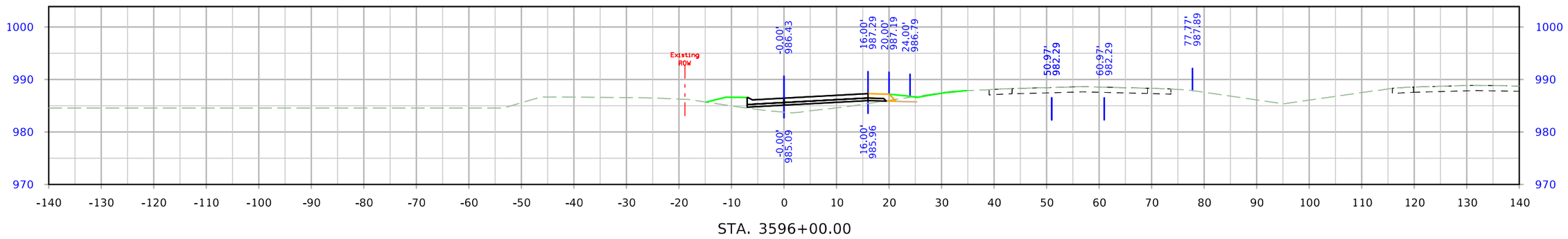


STA. 2607+50.00

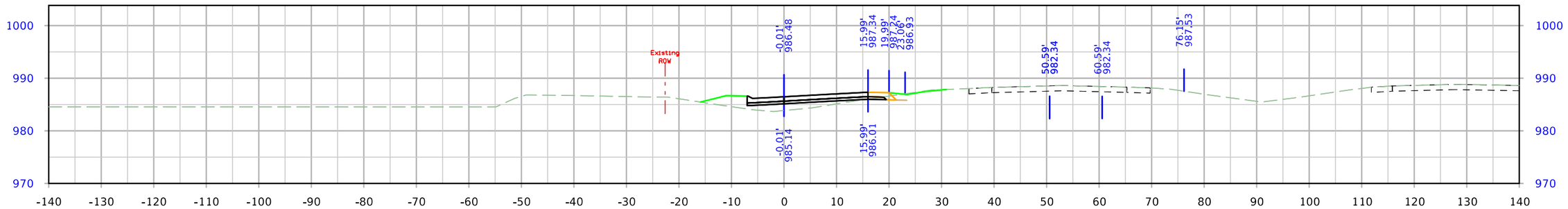
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.219

8:53:07 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y200_RMP610B_85030321SPN.dgn

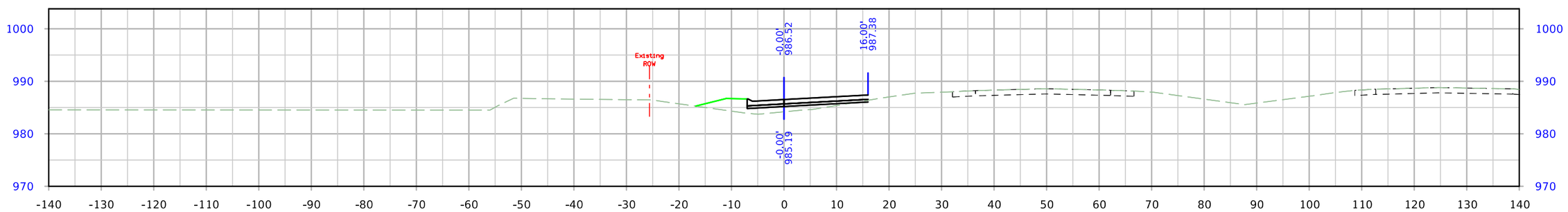
610th Ramp C



STA. 3596+00.00



STA. 3595+75.00

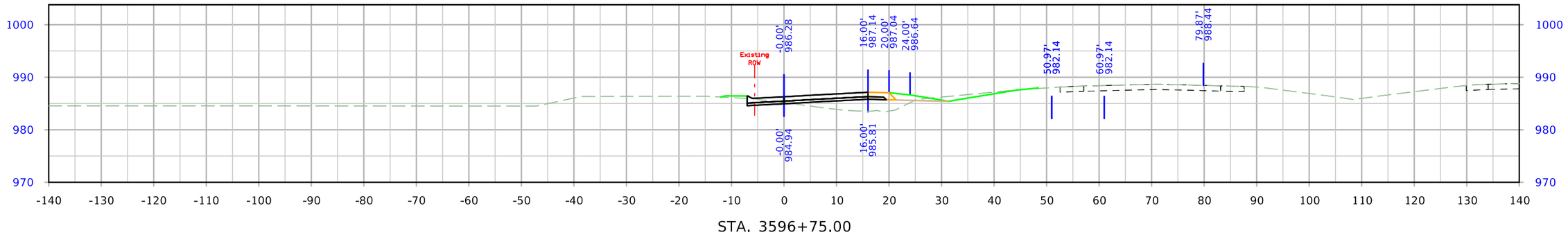


STA. 3595+53.66

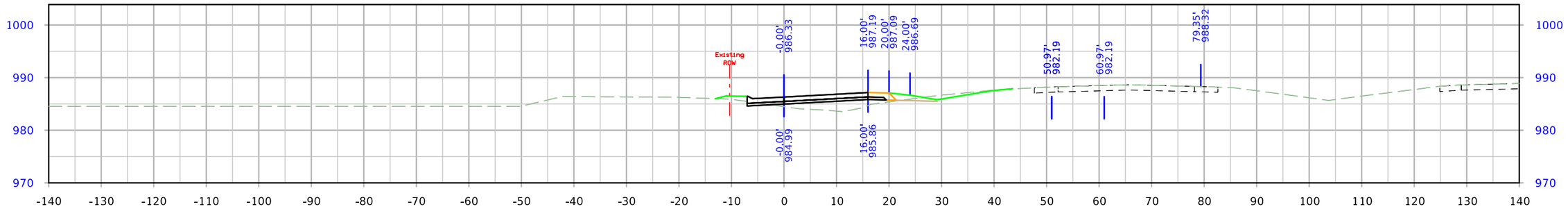
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.300

9:00:56 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

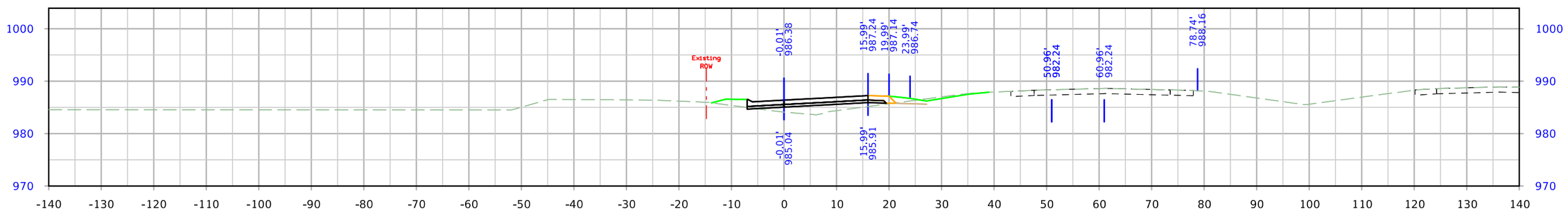
610th Ramp C



STA. 3596+75.00



STA. 3596+50.00

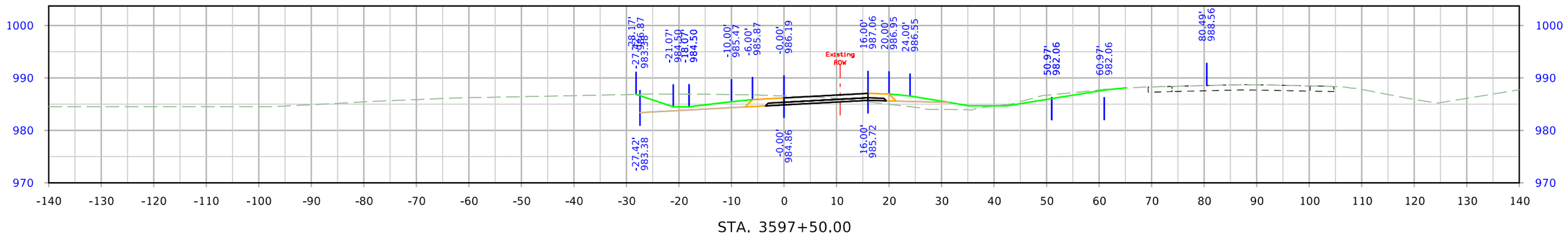


STA. 3596+25.00

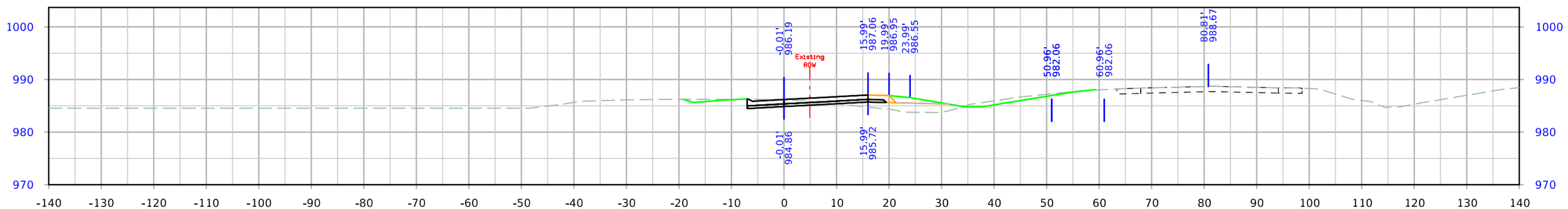
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.301

9:00:57 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

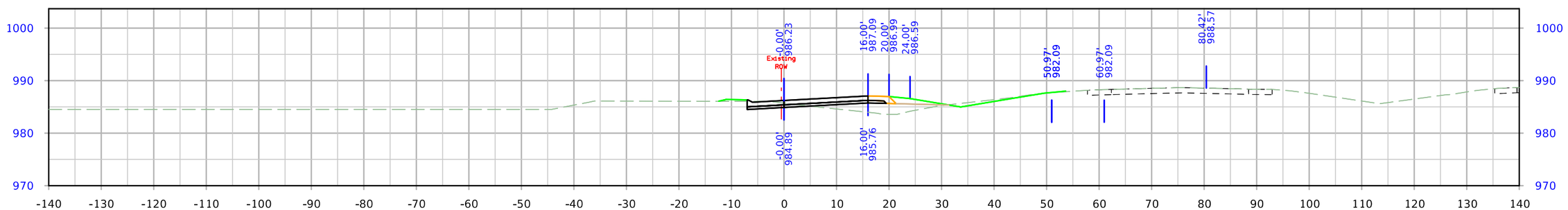
610th Ramp C



STA. 3597+50.00



STA. 3597+25.00

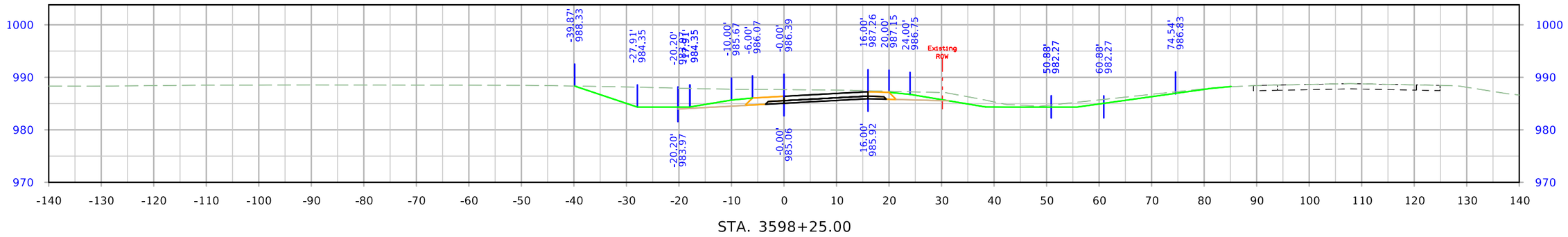


STA. 3597+00.00

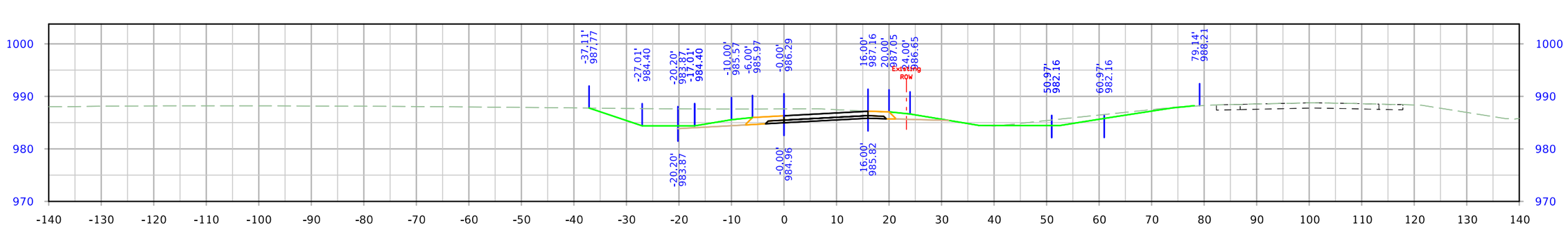
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.302

9:00:58 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

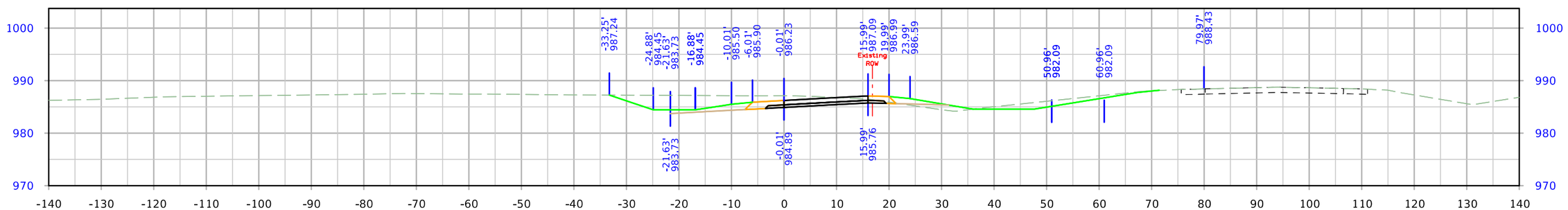
610th Ramp C



STA. 3598+25.00



STA. 3598+00.00

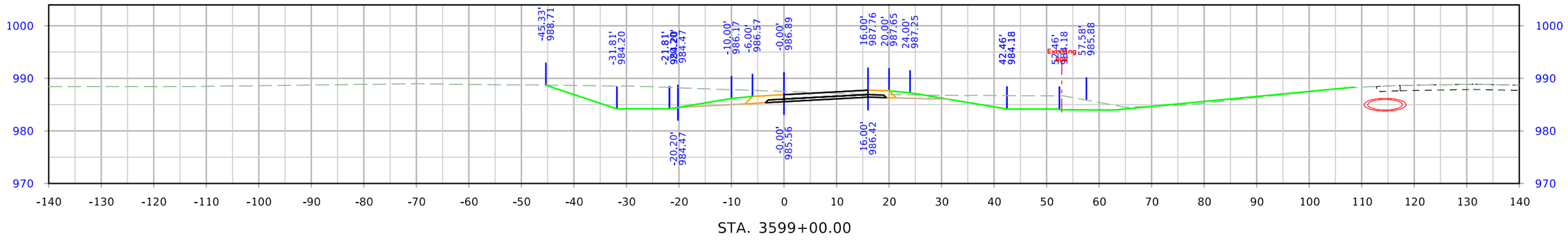


STA. 3597+75.00

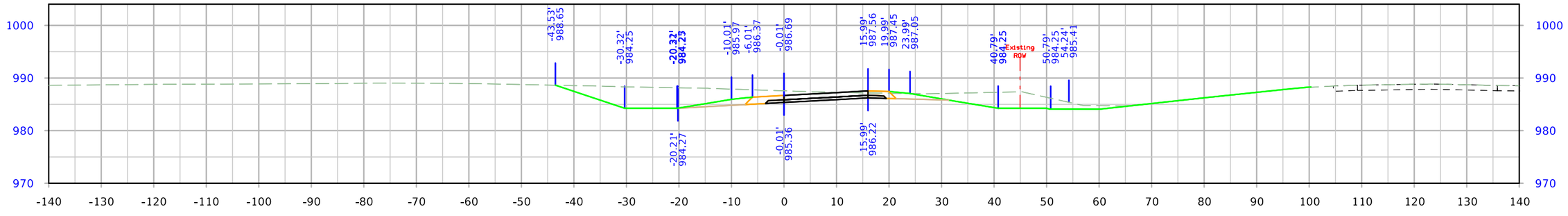
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.303

9:00:59 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

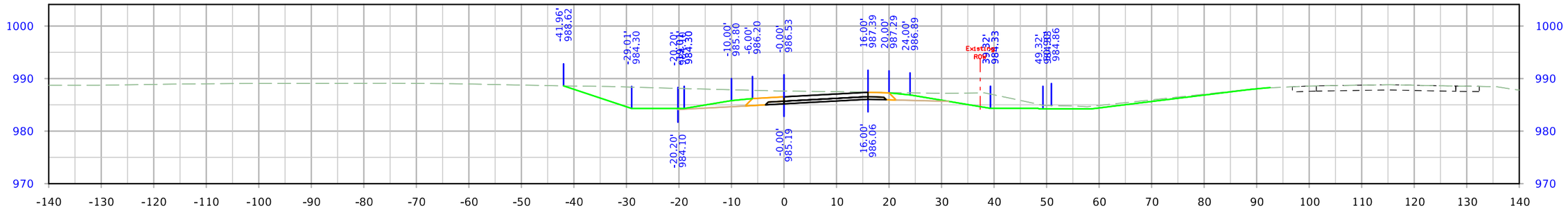
610th Ramp C



STA. 3599+00.00



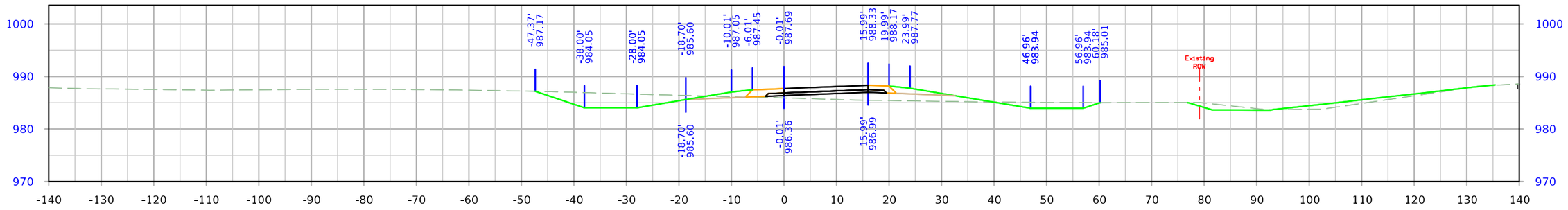
STA. 3598+75.00



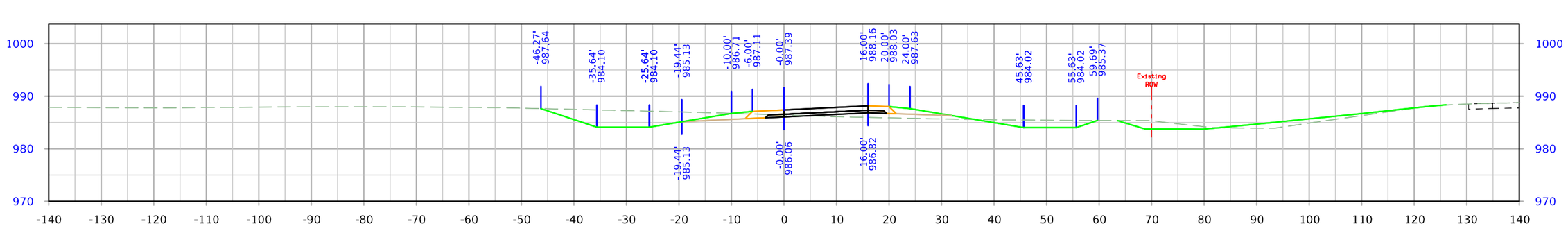
STA. 3598+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.304

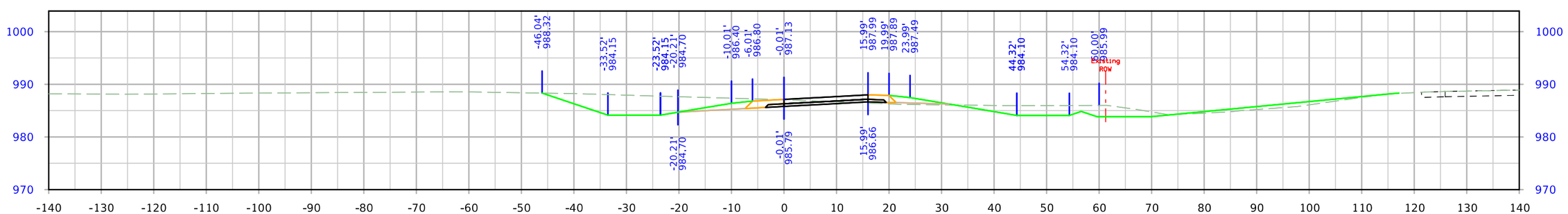
610th Ramp C



STA. 3599+75.00



STA. 3599+50.00

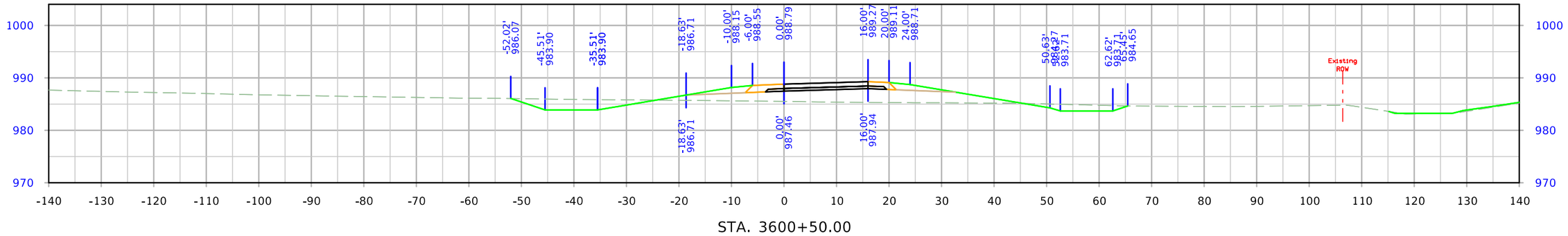


STA. 3599+25.00

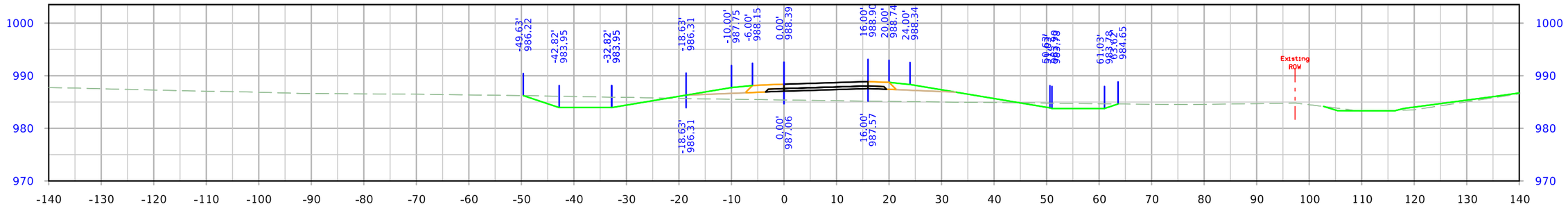
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.305

9:01:00 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

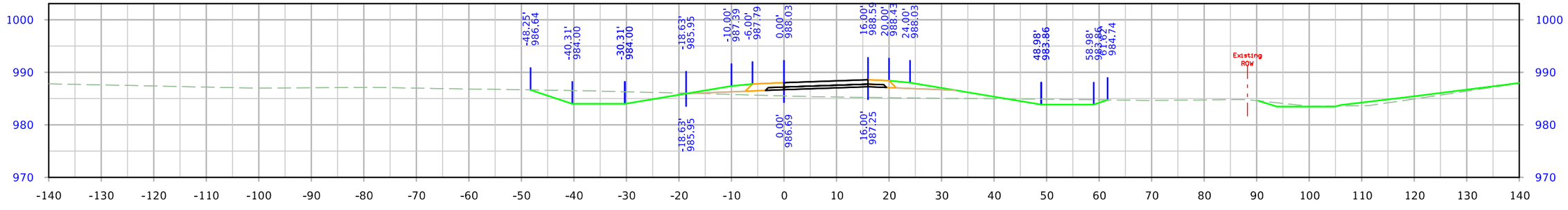
610th Ramp C



STA. 3600+50.00



STA. 3600+25.00

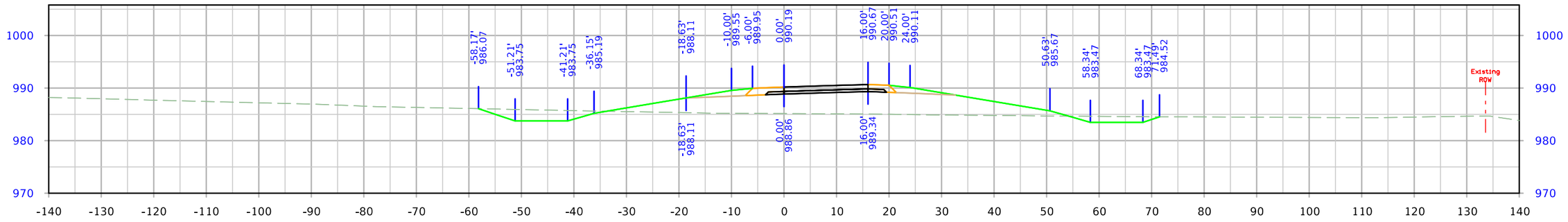


STA. 3600+00.00

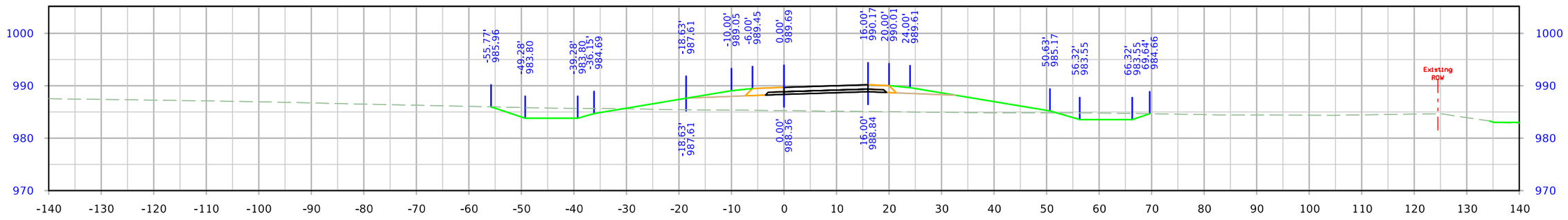
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.306

9:01:01 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

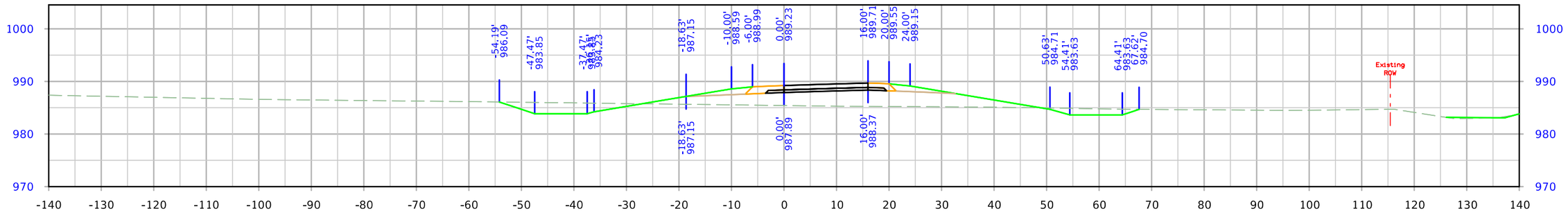
610th Ramp C



STA. 3601+25.00



STA. 3601+00.00

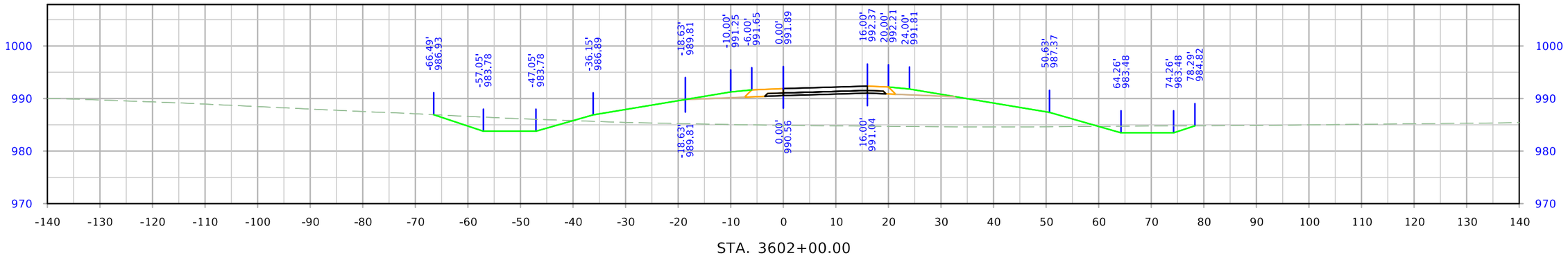


STA. 3600+75.00

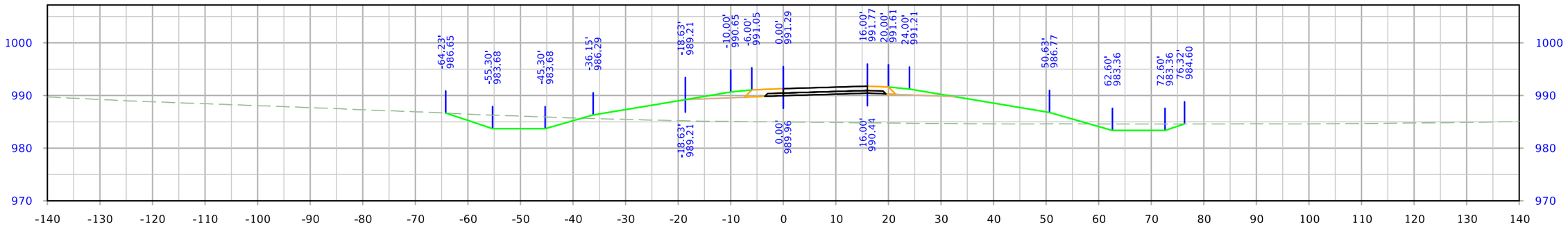
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.307

9:01:02 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

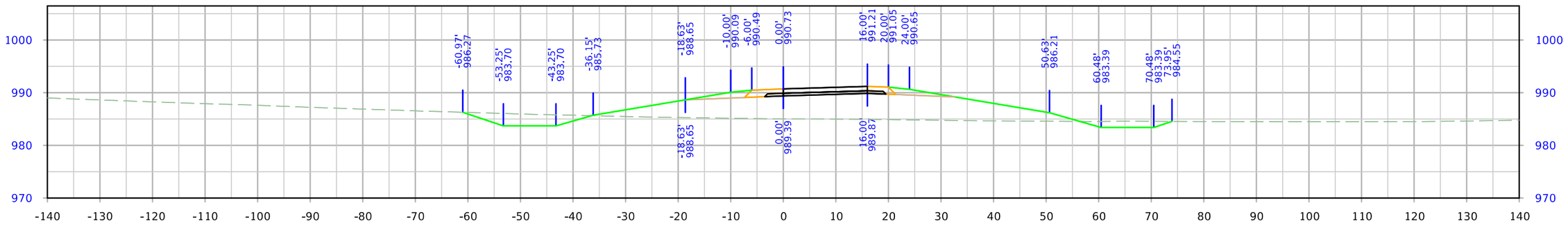
610th Ramp C



STA. 3602+00.00



STA. 3601+75.00

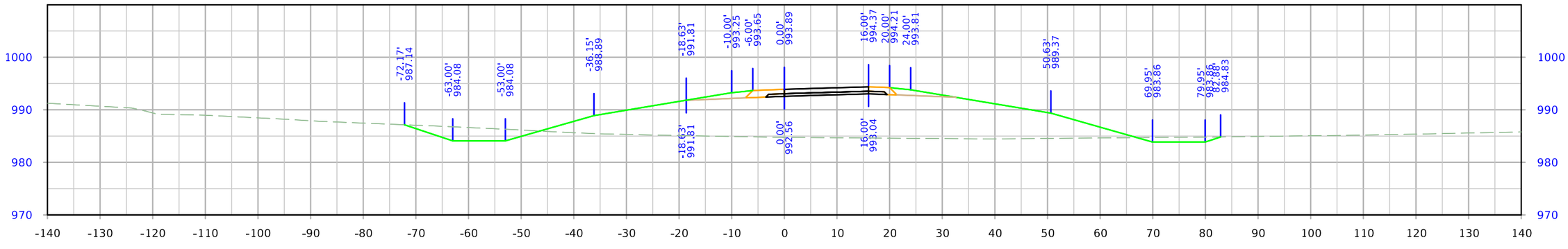


STA. 3601+50.00

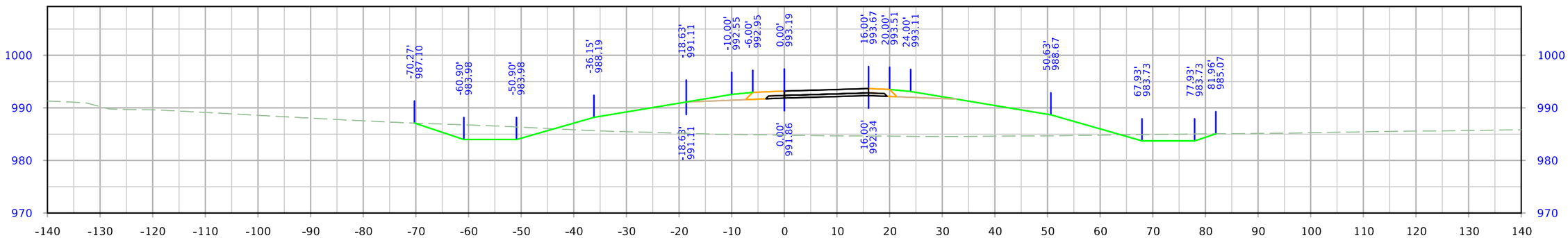
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.308

9:01:03 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

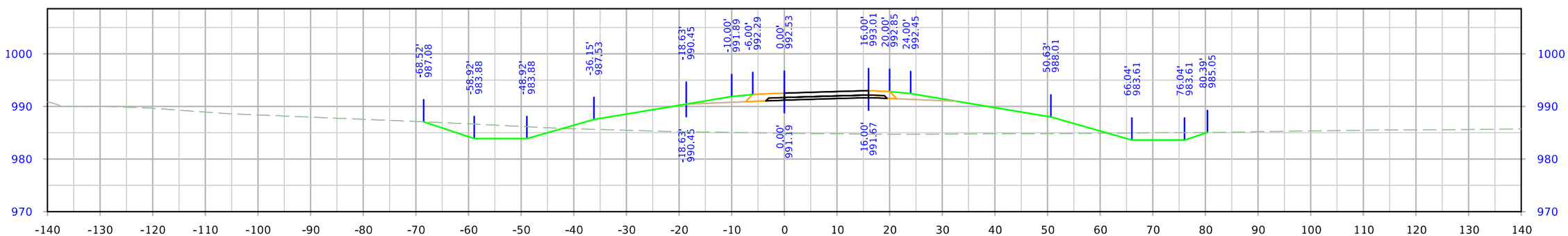
610th Ramp C



STA. 3602+75.00



STA. 3602+50.00

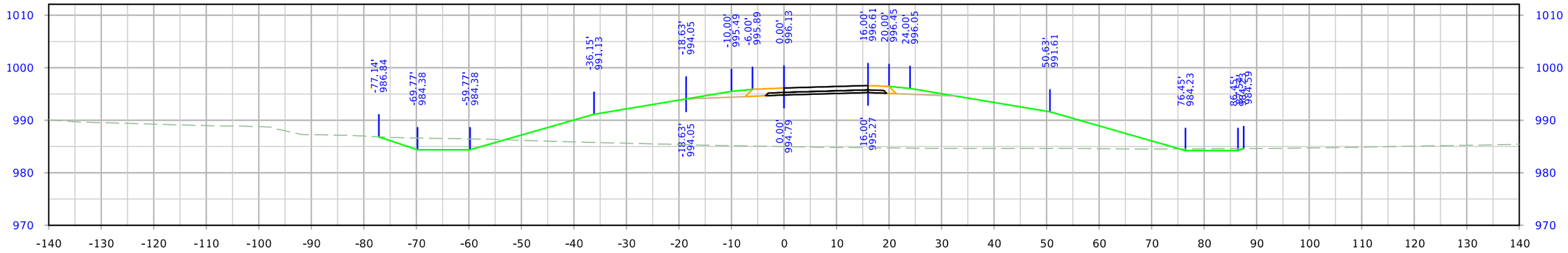


STA. 3602+25.00

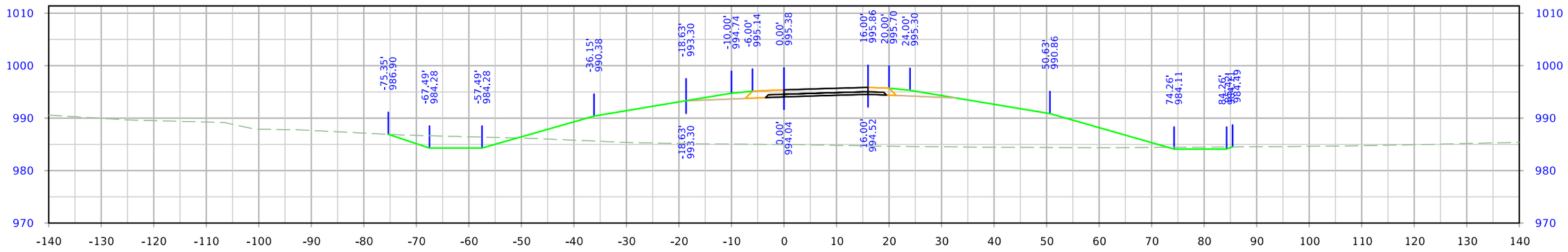
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.309

9:01:04 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

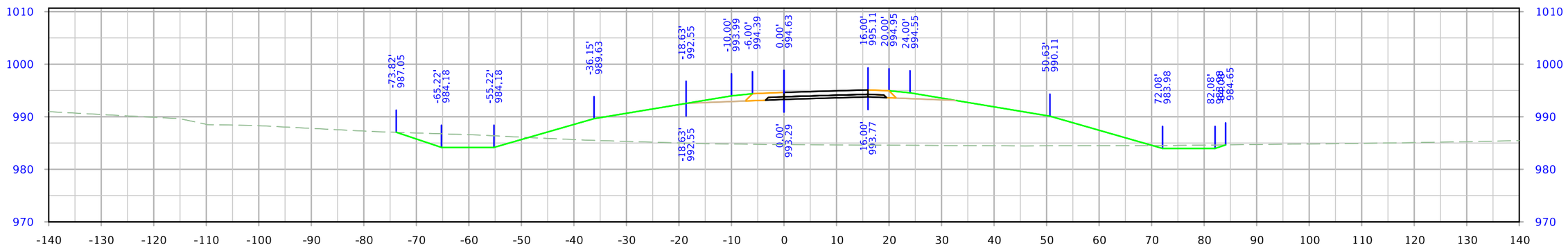
610th Ramp C



STA. 3603+50.00



STA. 3603+25.00

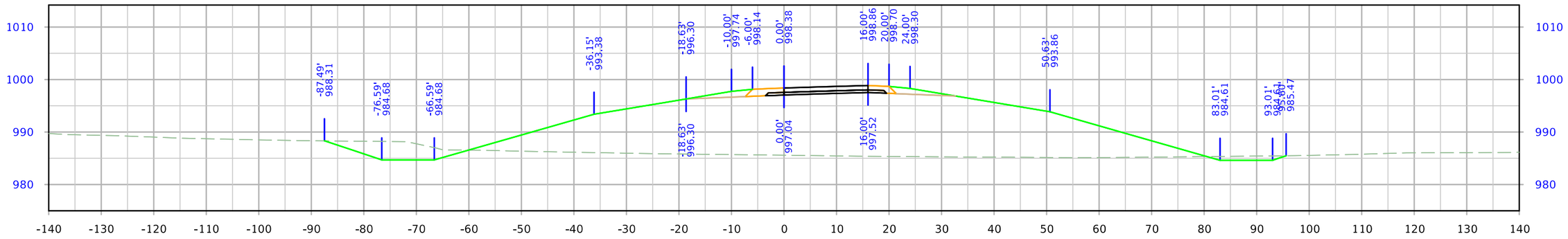


STA. 3603+00.00

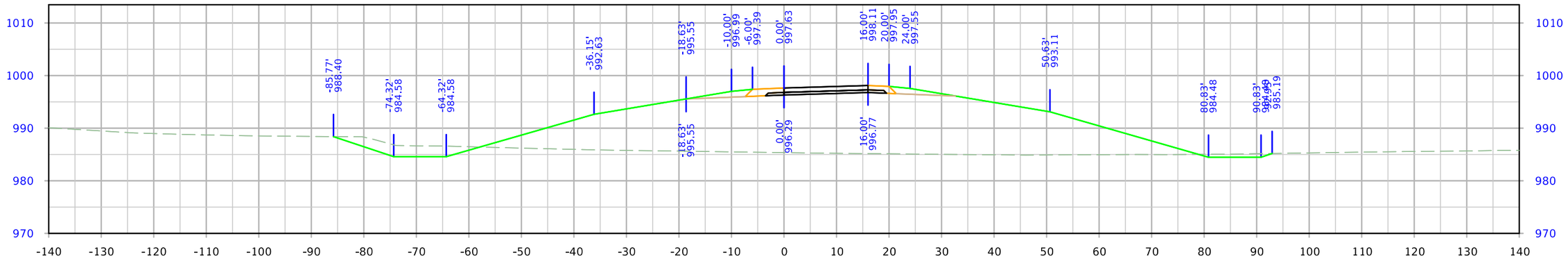
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.310

9:01:05 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

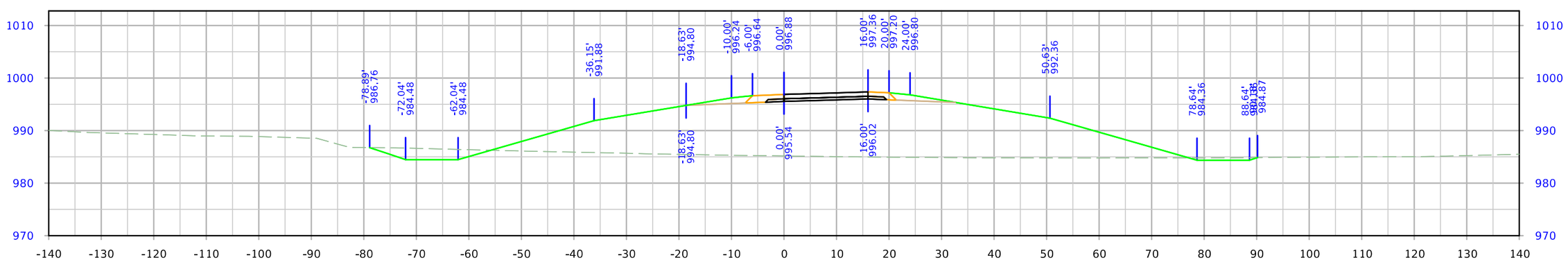
610th Ramp C



STA. 3604+25.00



STA. 3604+00.00

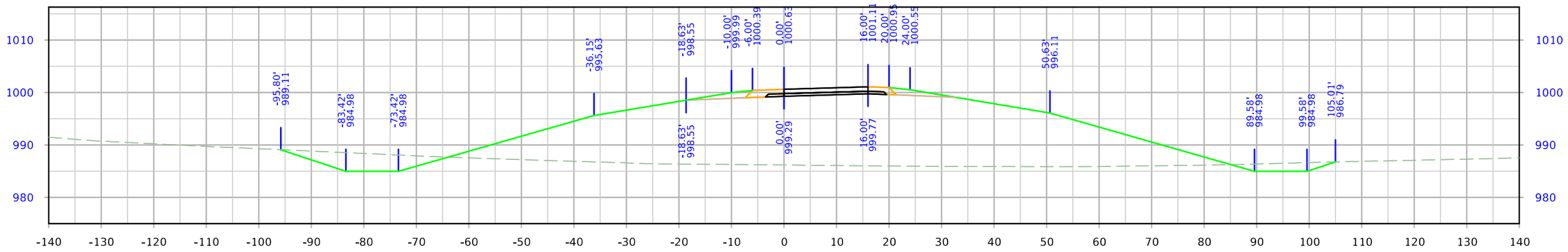


STA. 3603+75.00

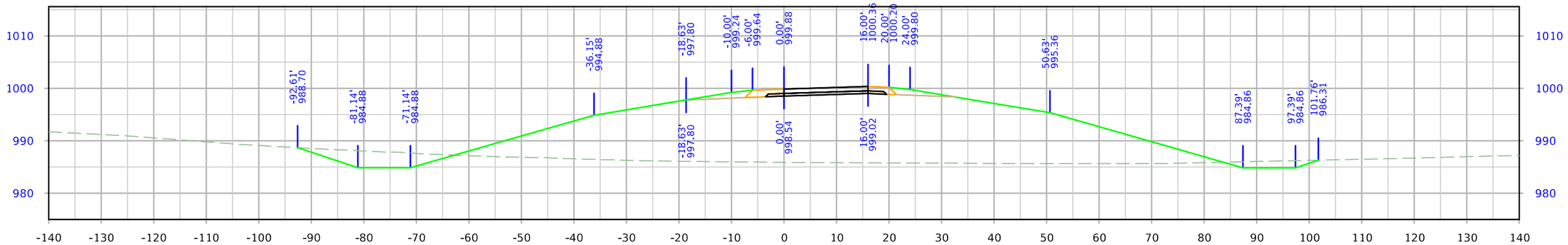
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.311

9:01:06 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

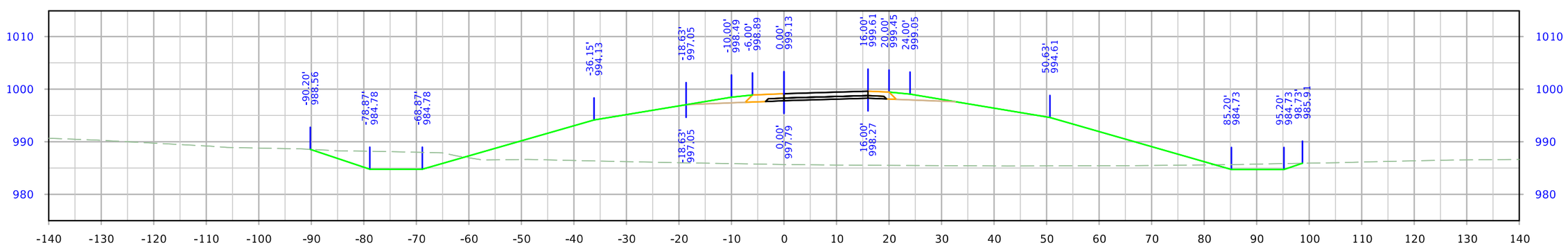
610th Ramp C



STA. 3605+00.00



STA. 3604+75.00

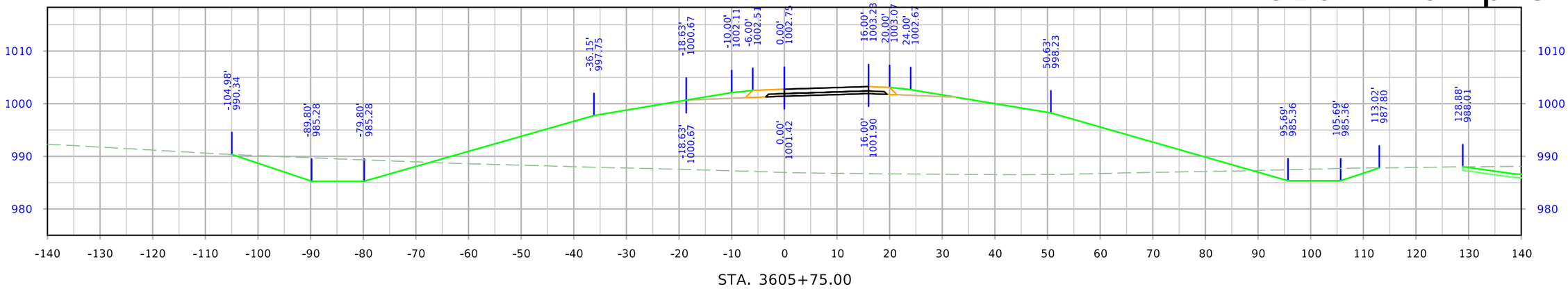


STA. 3604+50.00

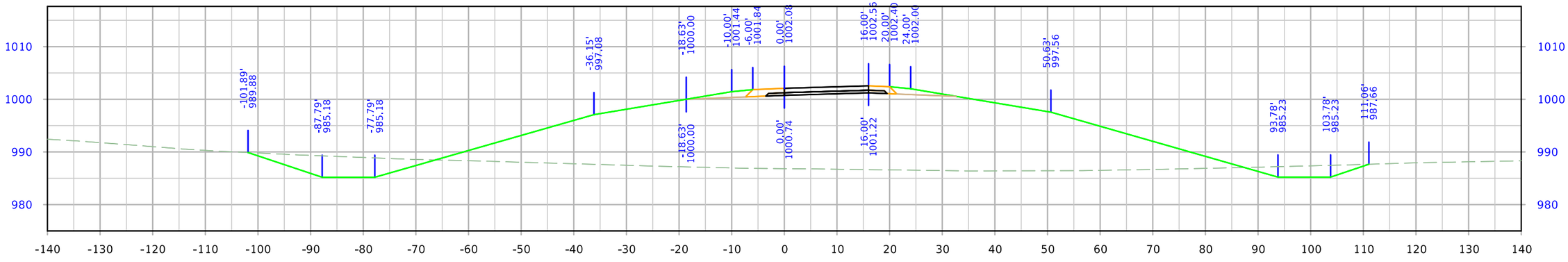
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.312	

9:01:07 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

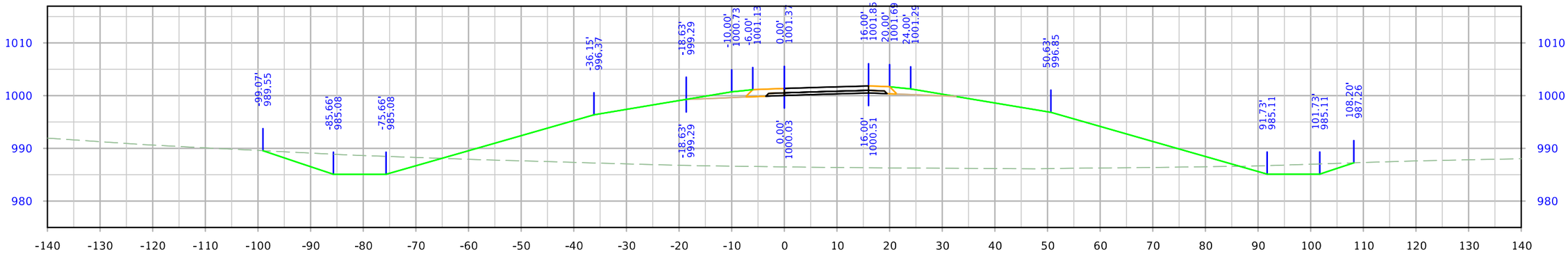
610th Ramp C



STA. 3605+75.00



STA. 3605+50.00

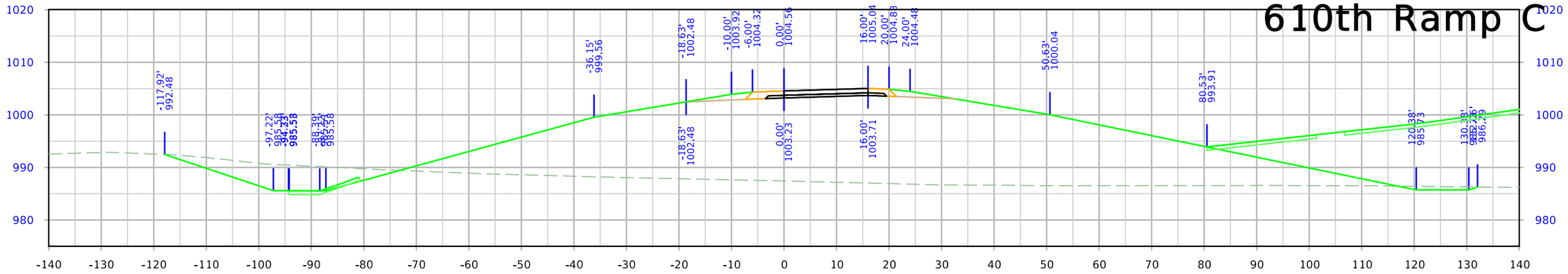


STA. 3605+25.00

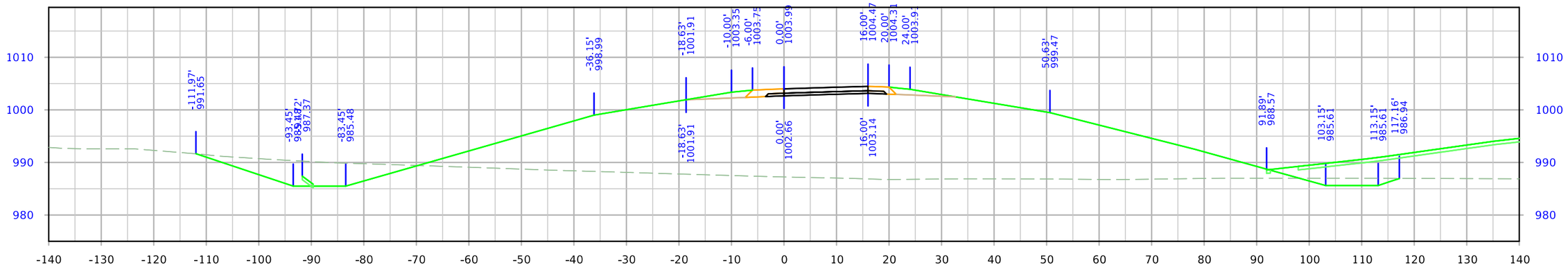
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.313

9:01:08 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

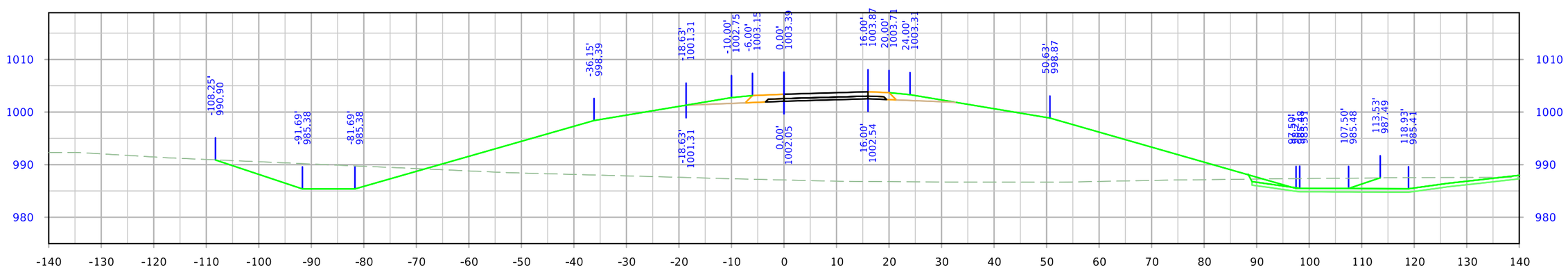
610th Ramp C



STA. 3606+50.00



STA. 3606+25.00

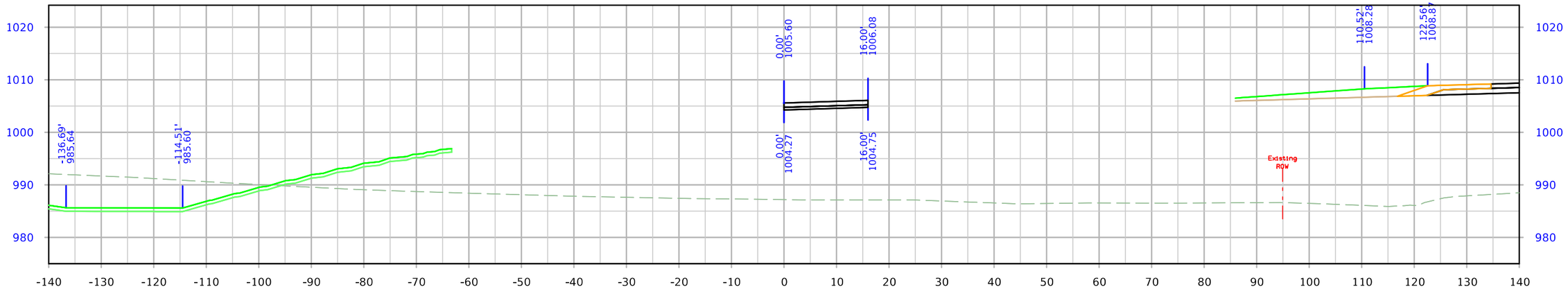


STA. 3606+00.00

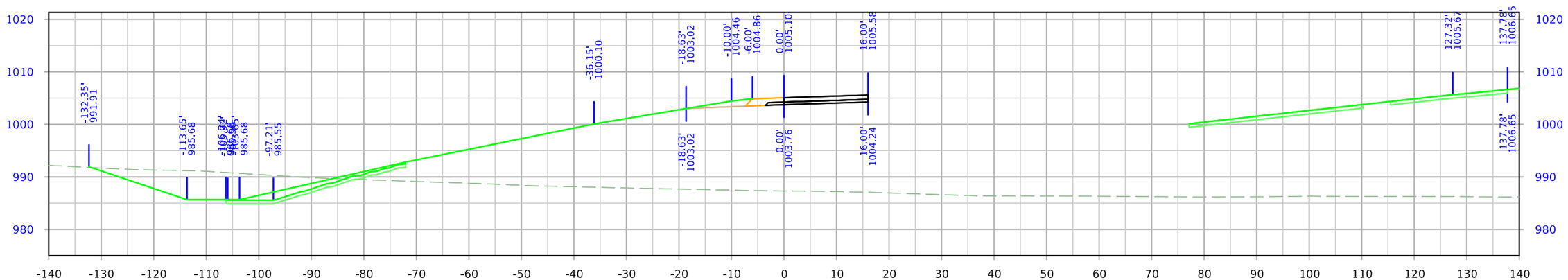
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.314

9:01:09 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

610th Ramp C



STA. 3607+00.00

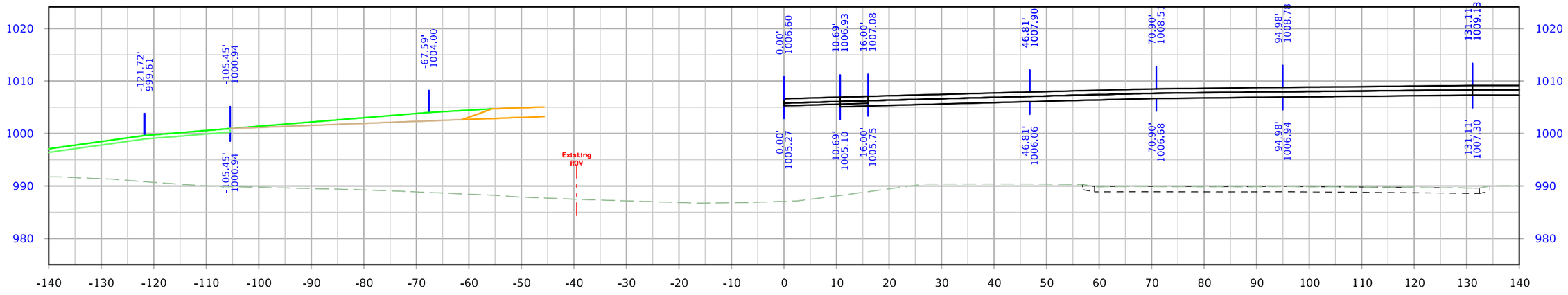


STA. 3606+75.00

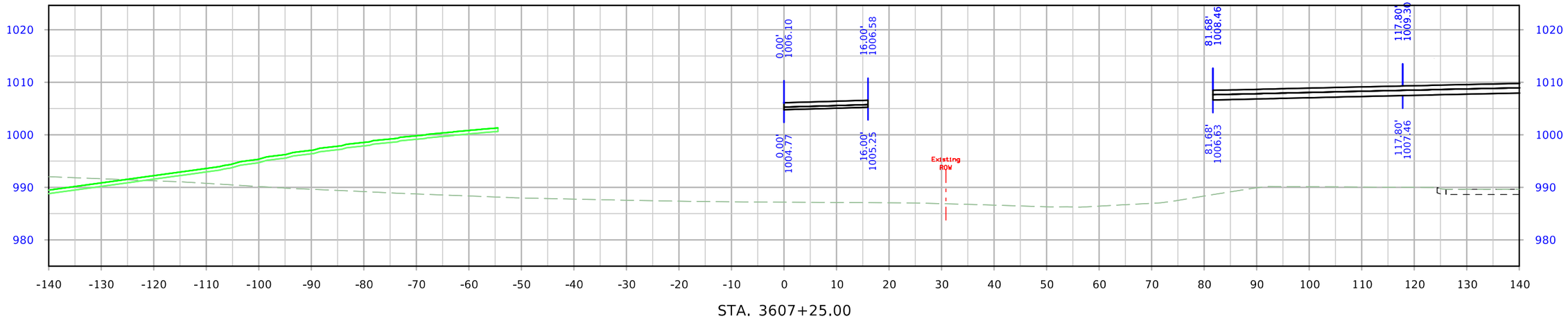
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.315

9:01:09 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

610th Ramp C



STA. 3607+50.00

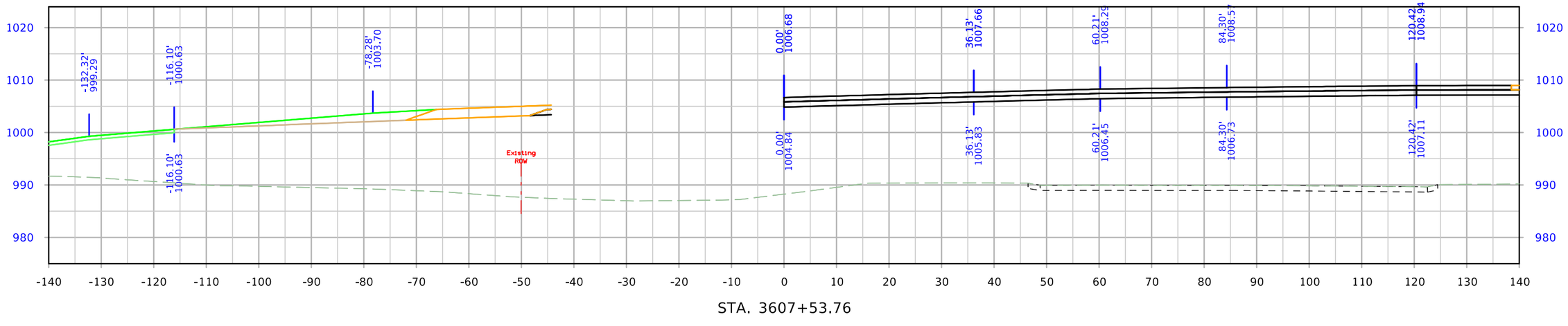


STA. 3607+25.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.316

9:01:10 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

610th Ramp C

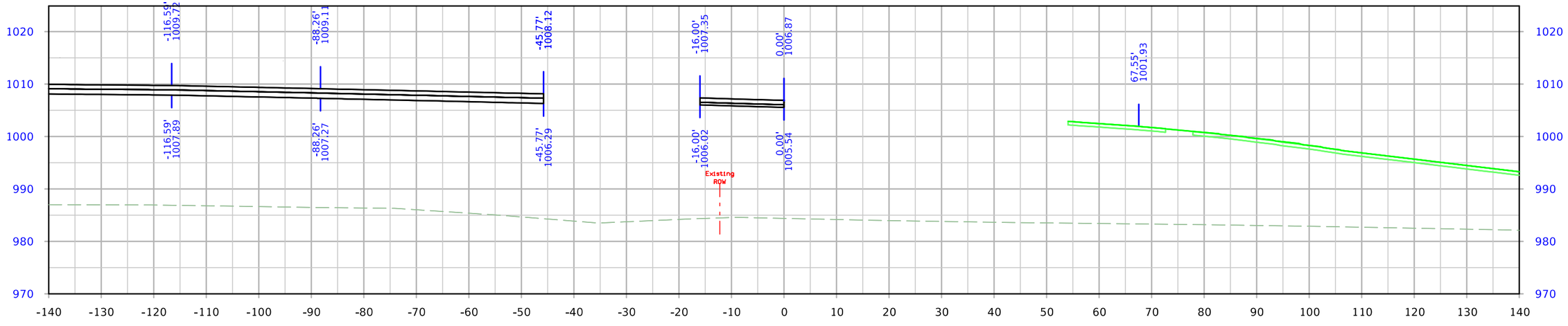


STA. 3607+53.76

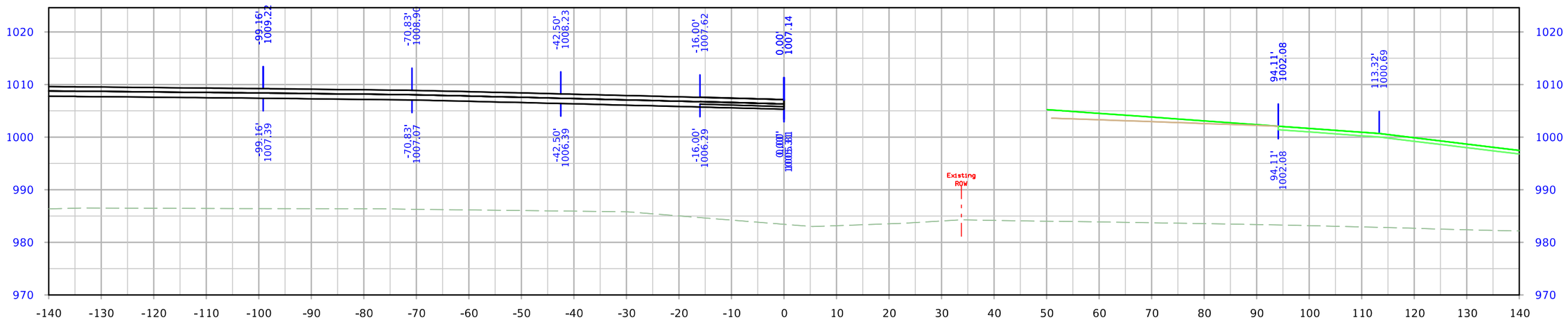
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.317

9:01:11 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y300_RMP610C_85030321SPN.dgn

610th Ramp D



STA. 4500+25.00

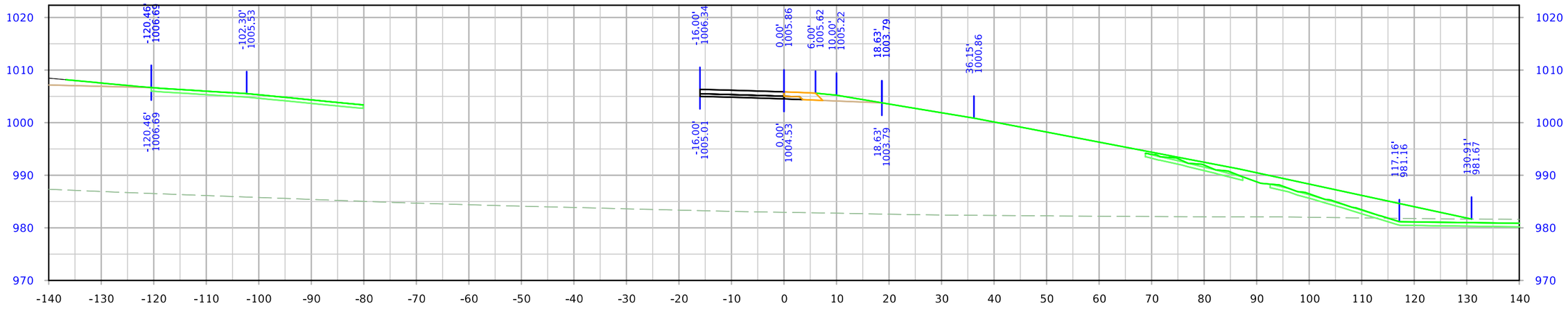


STA. 4500+11.53

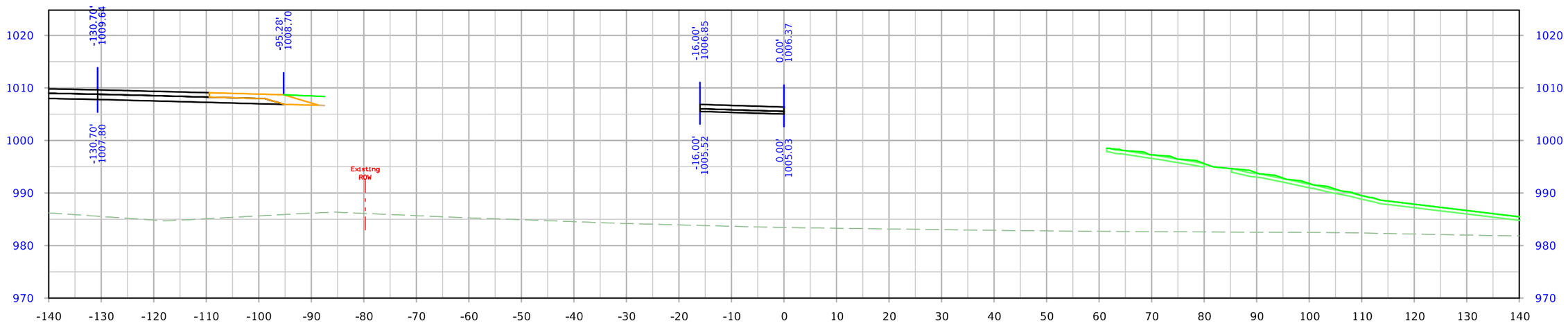
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.400

9:08:18 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4500+75.00

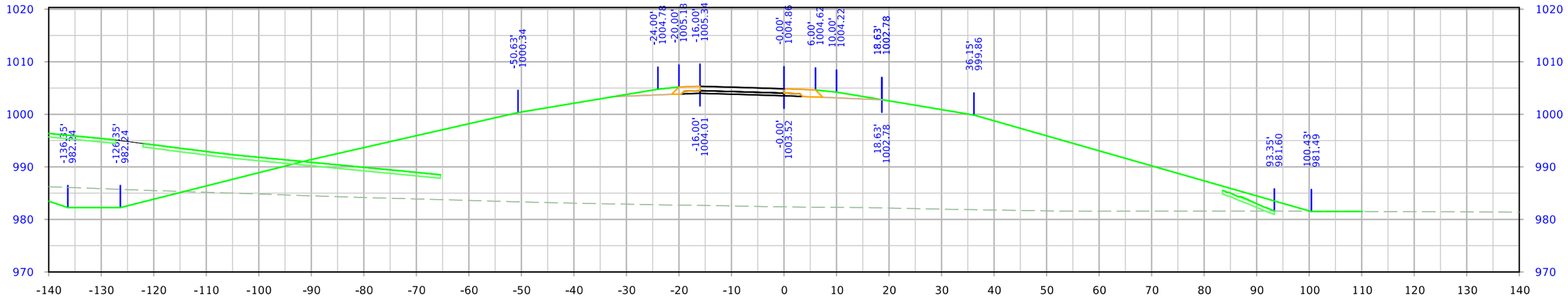


STA. 4500+50.00

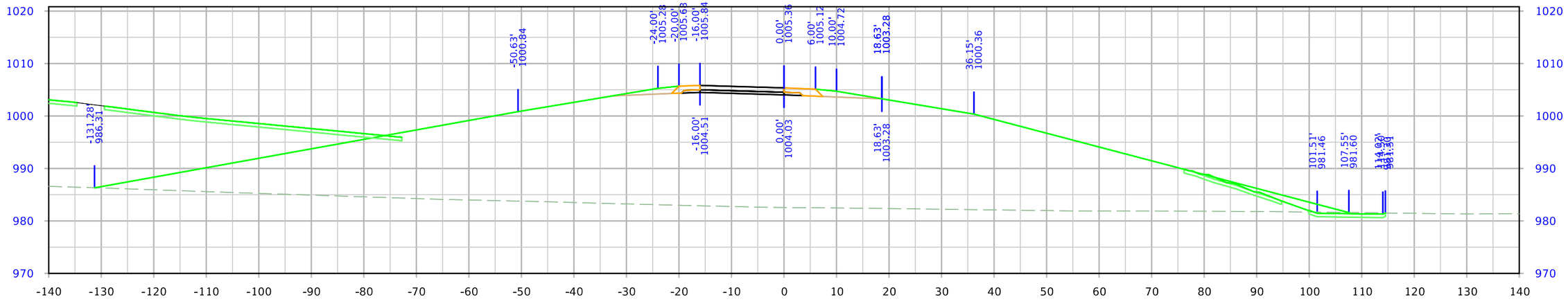
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.401

9:08:18 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4501+25.00

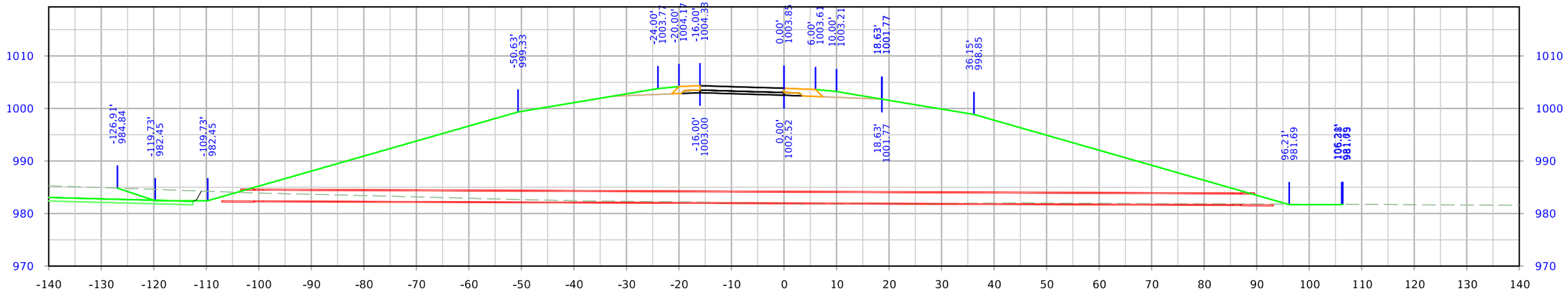


STA. 4501+00.00

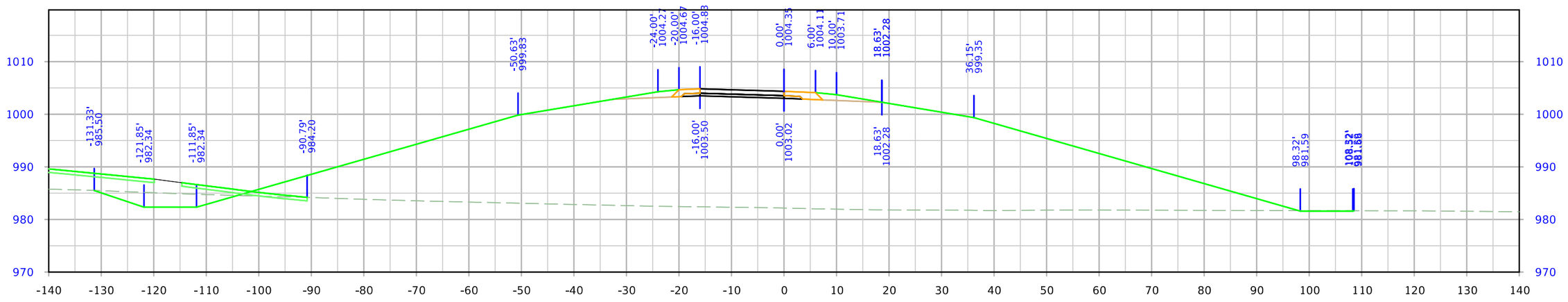
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.402

9:08:19 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4501+75.00

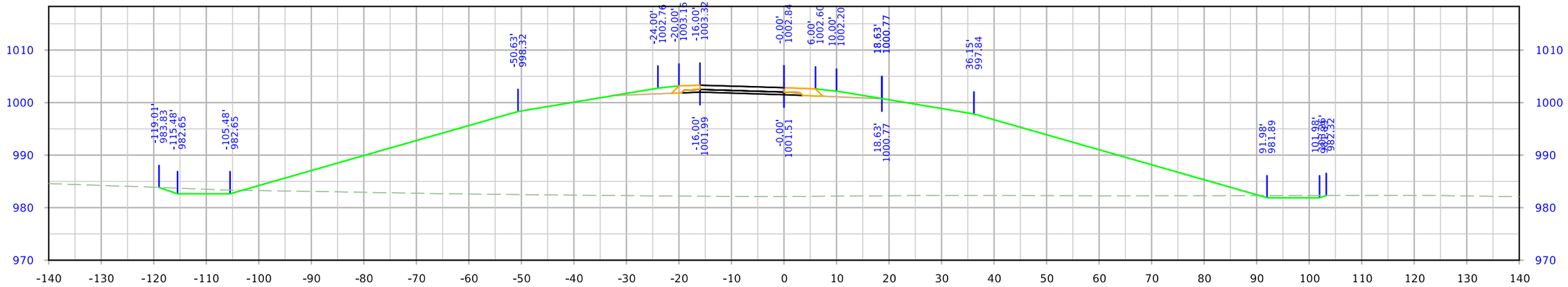


STA. 4501+50.00

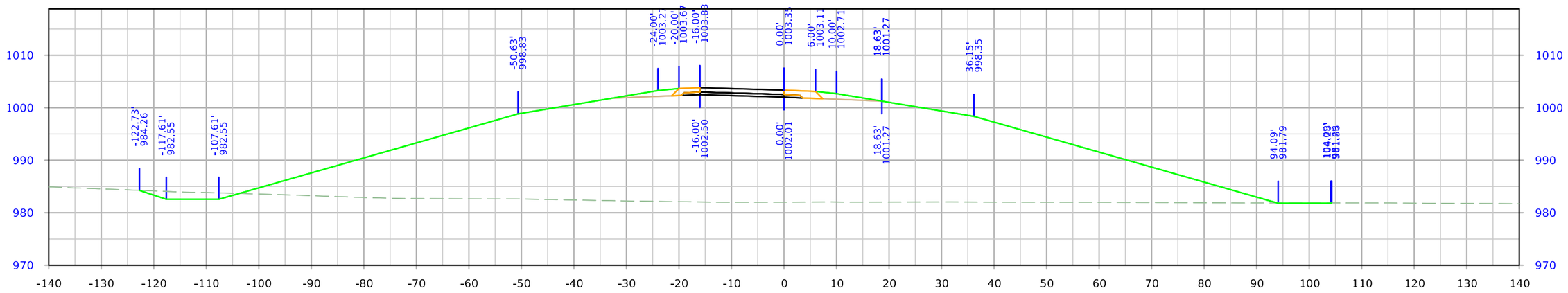
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.403

9:08:20 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4502+25.00

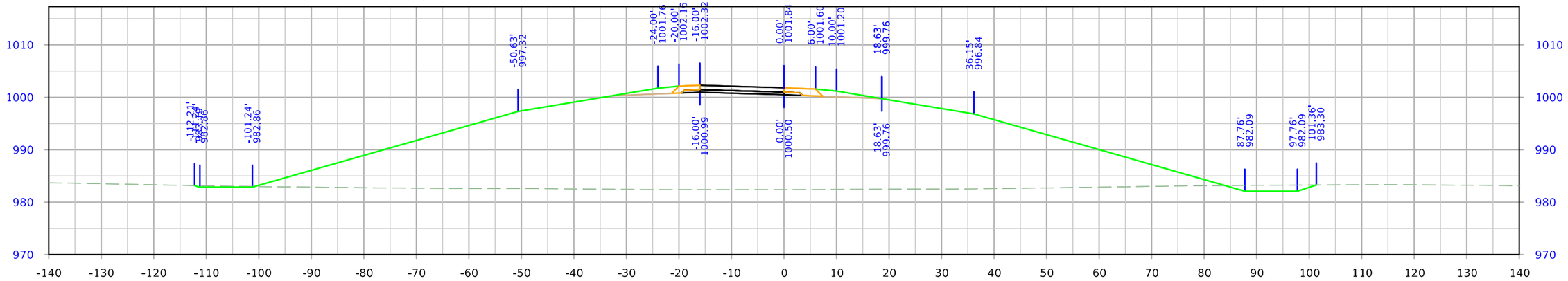


STA. 4502+00.00

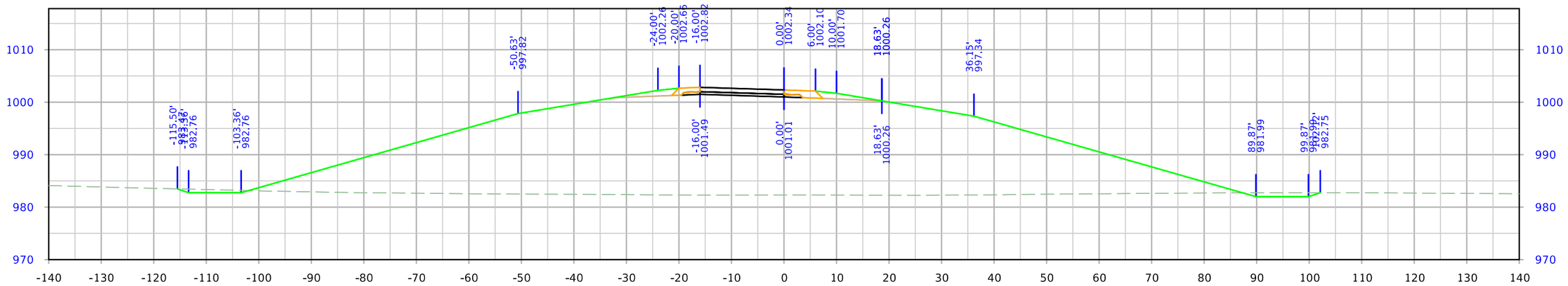
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.404

9:08:21 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4502+75.00

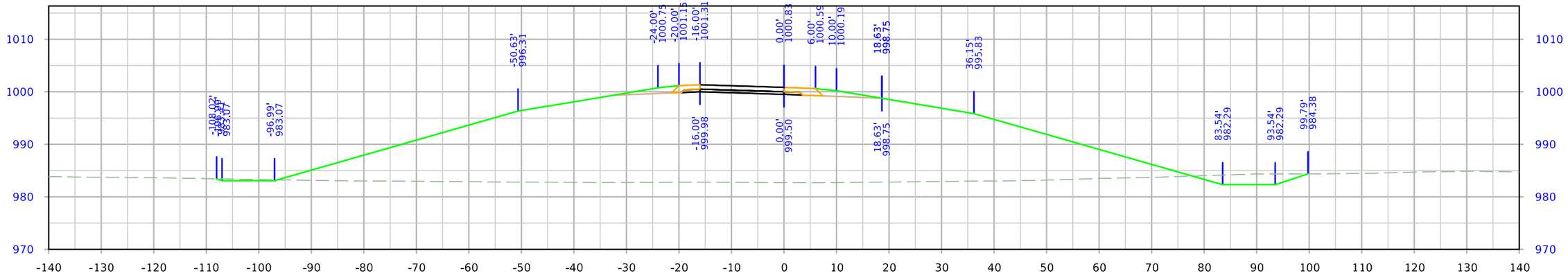


STA. 4502+50.00

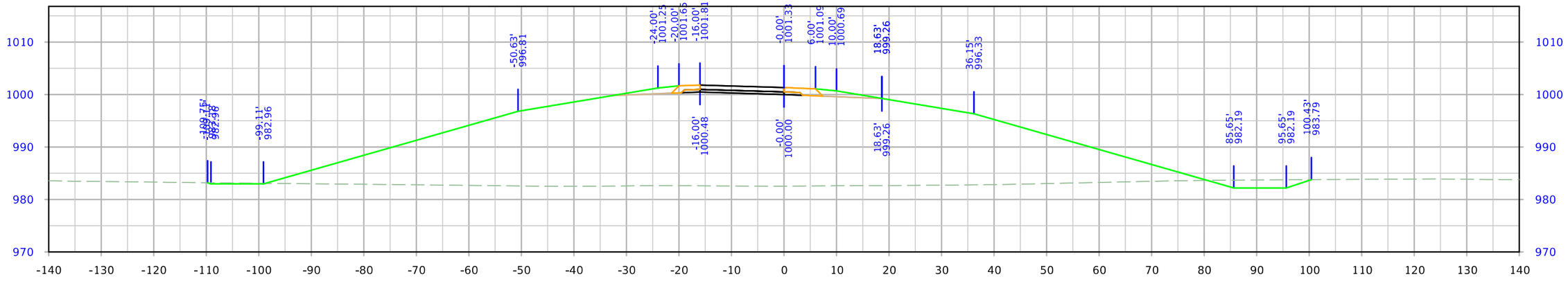
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.405

9:08:22 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4503+25.00

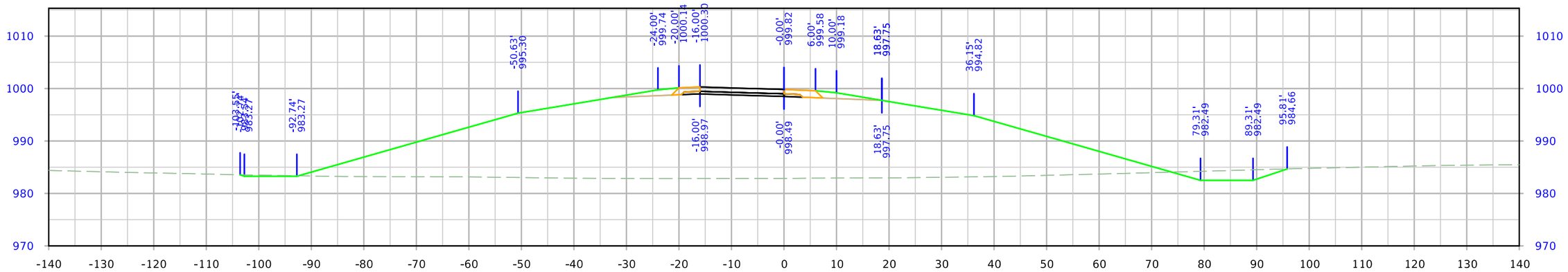


STA. 4503+00.00

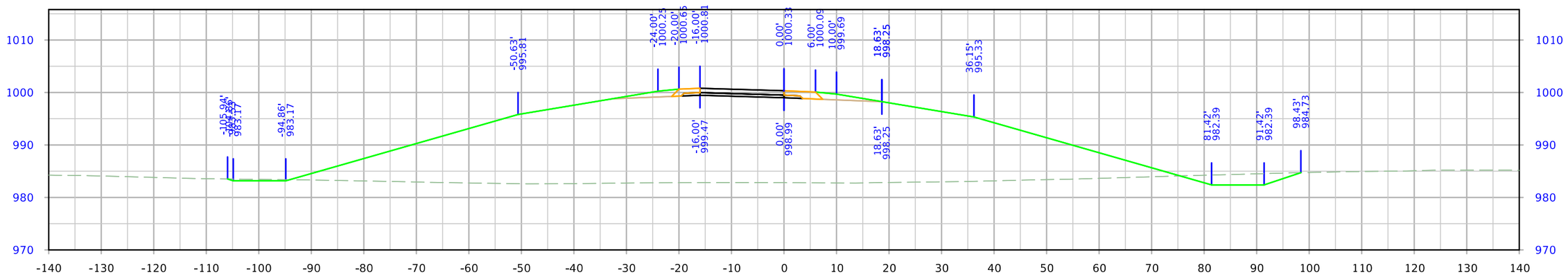
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.406

9:08:22 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4503+75.00

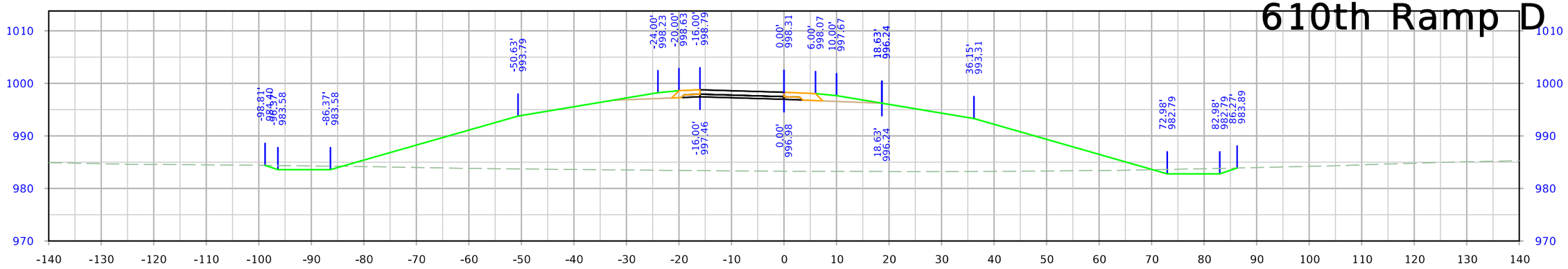


STA. 4503+50.00

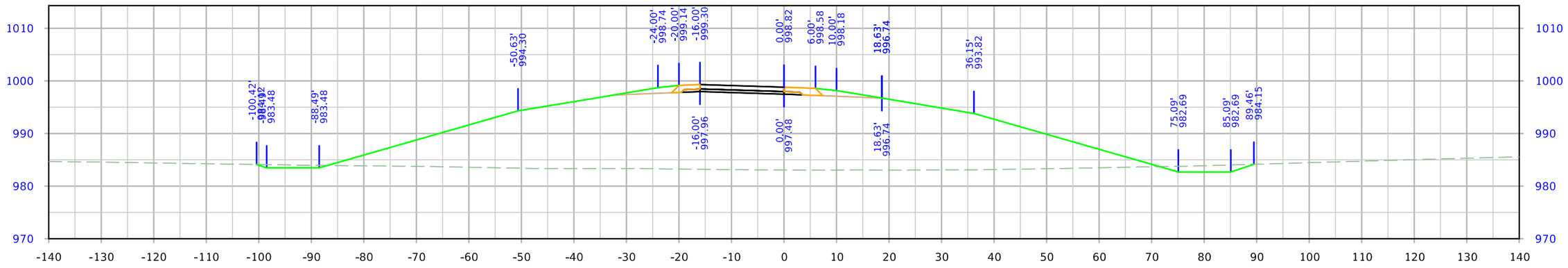
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.407

9:08:23 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

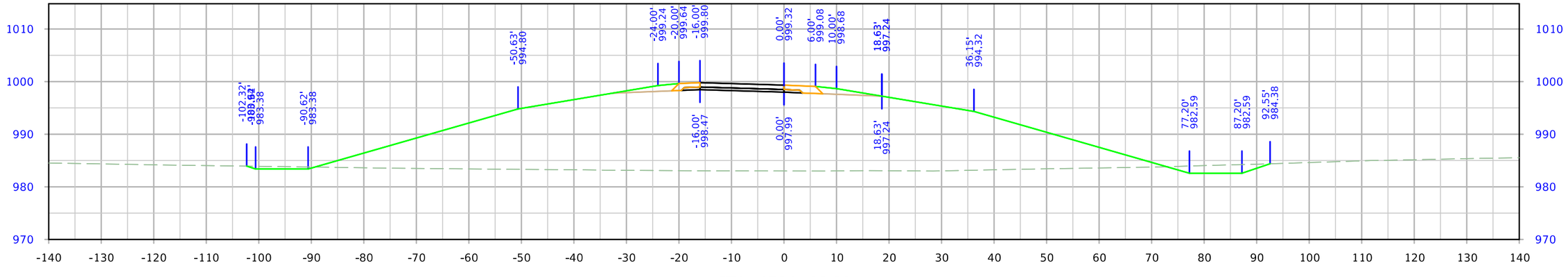
610th Ramp D



STA. 4504+50.00



STA. 4504+25.00

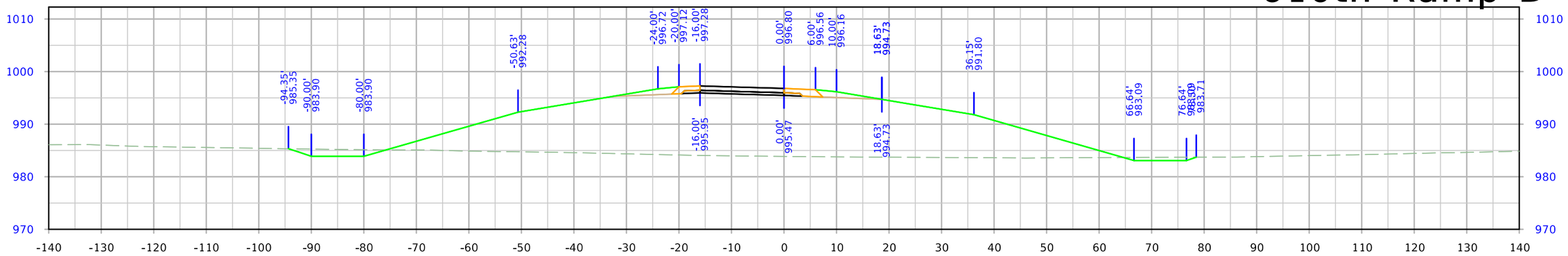


STA. 4504+00.00

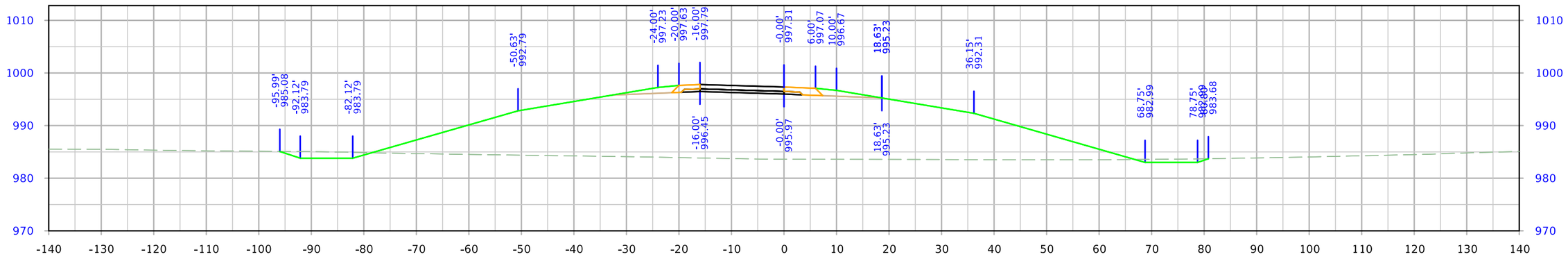
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.408

9:08:24 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

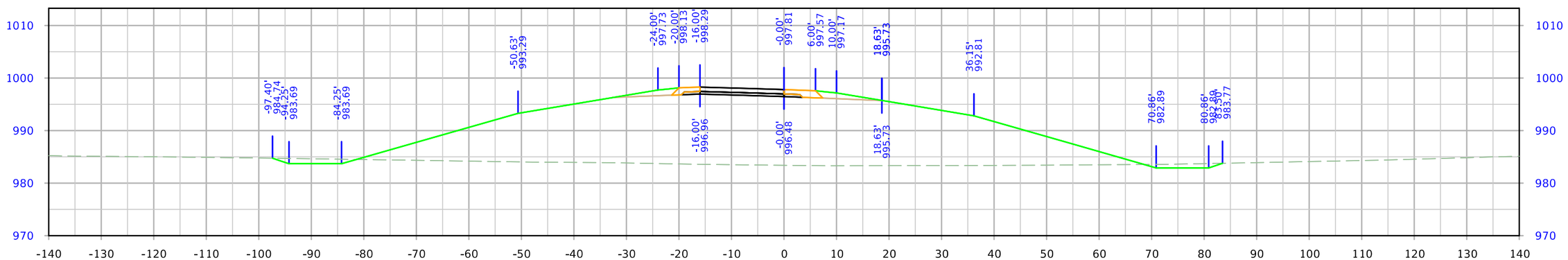
610th Ramp D



STA. 4505+25.00



STA. 4505+00.00

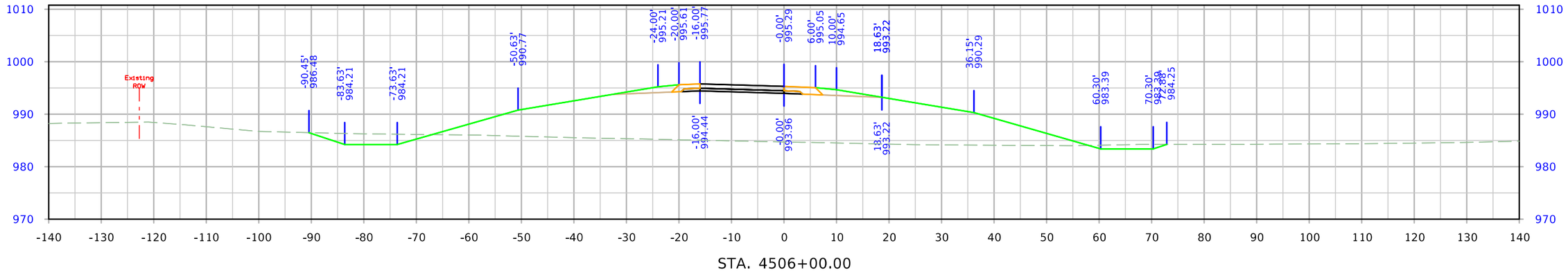


STA. 4504+75.00

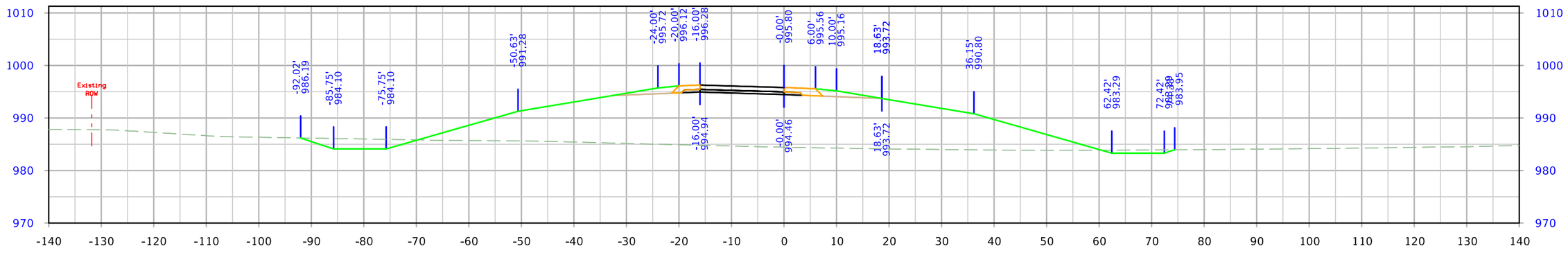
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.409

9:08:25 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

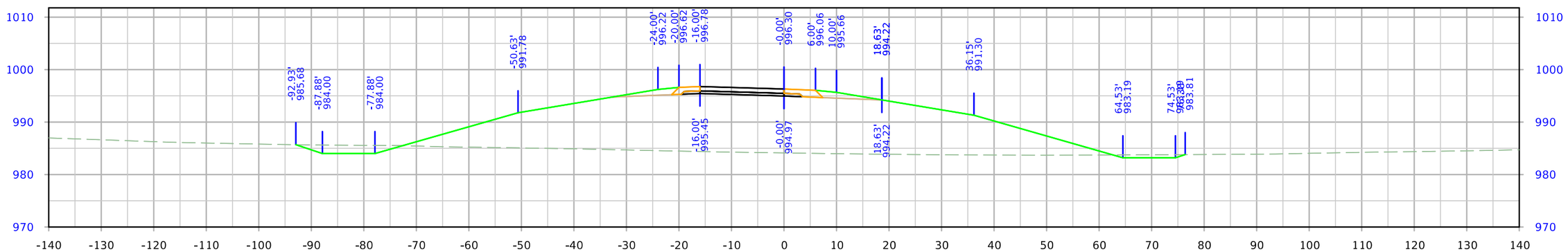
610th Ramp D



STA. 4506+00.00



STA. 4505+75.00

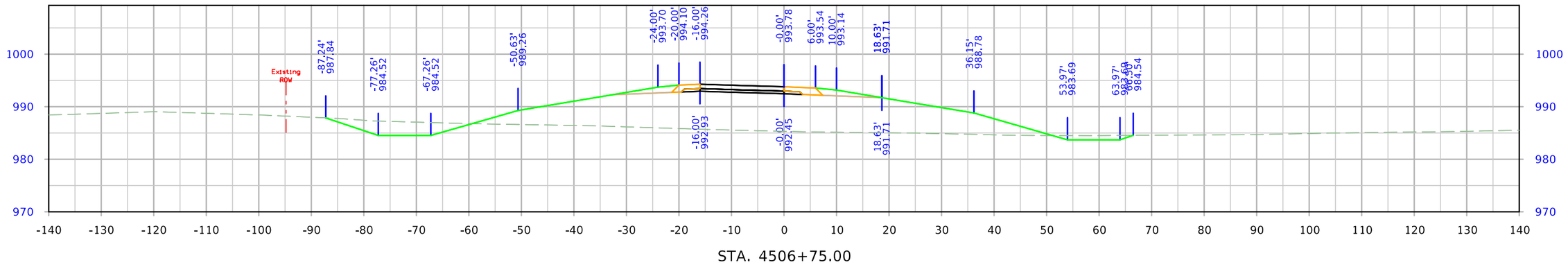


STA. 4505+50.00

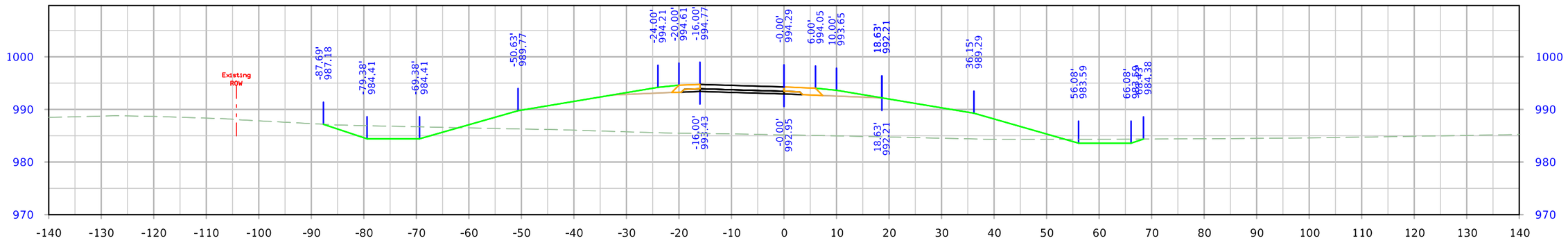
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.410

9:08:26 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

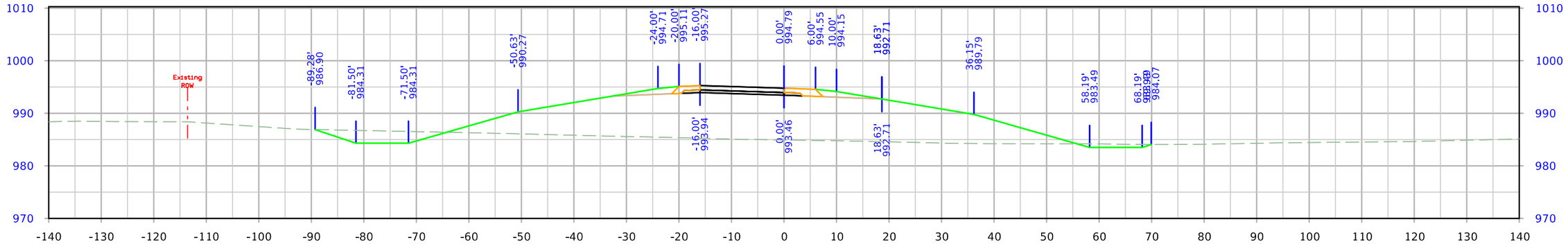
610th Ramp D



STA. 4506+75.00



STA. 4506+50.00

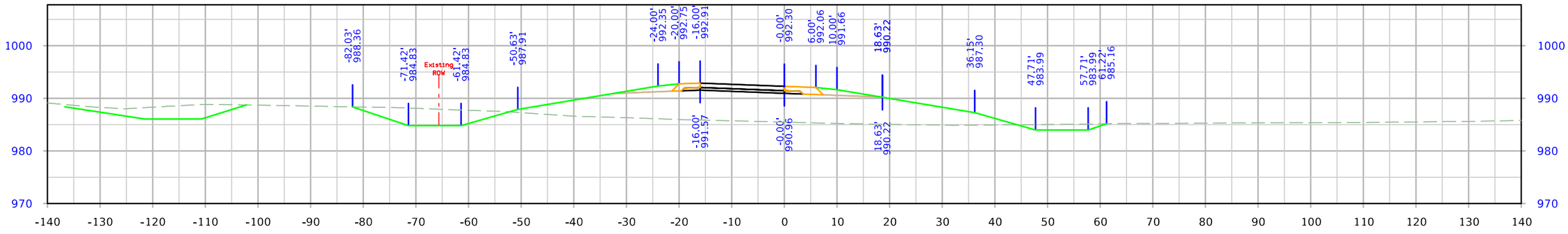


STA. 4506+25.00

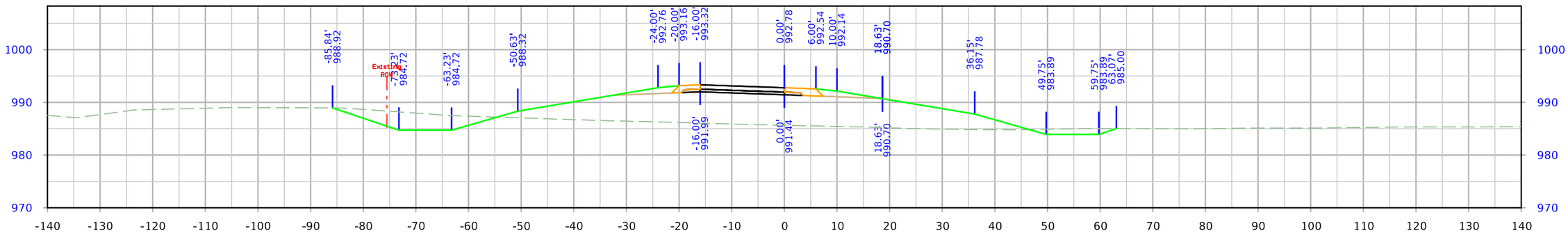
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.411

9:08:27 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

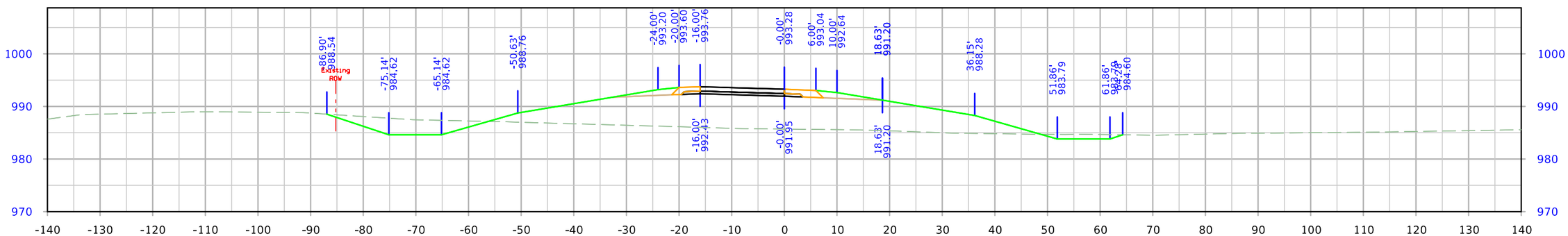
610th Ramp D



STA. 4507+50.00



STA. 4507+25.00

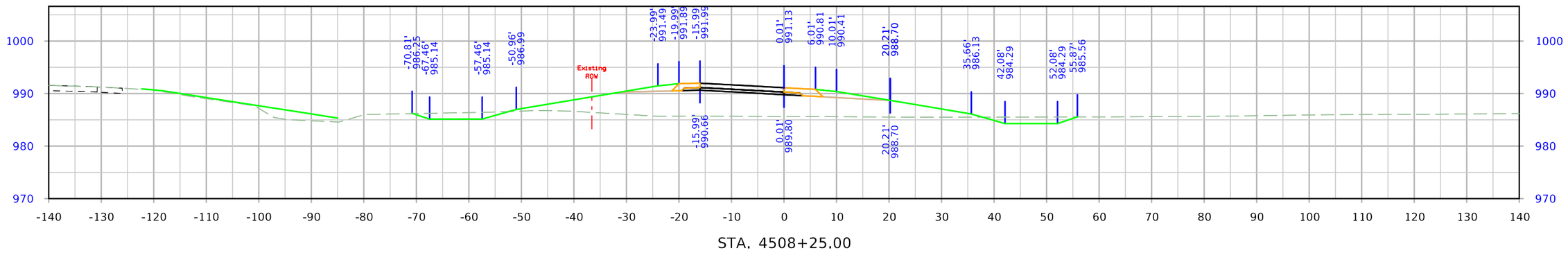


STA. 4507+00.00

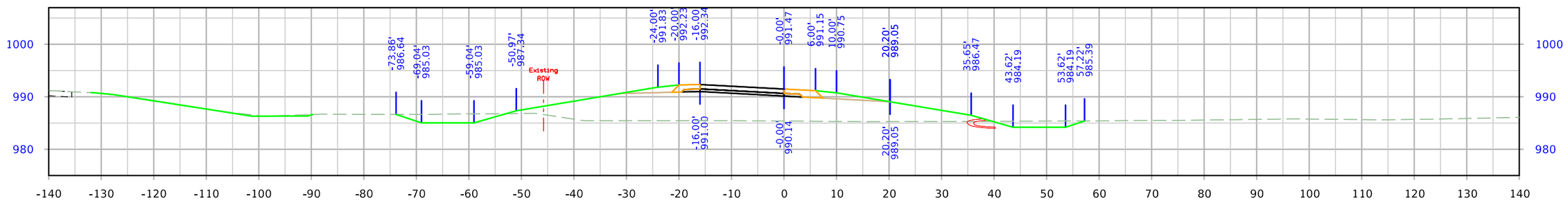
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.412

9:08:28 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

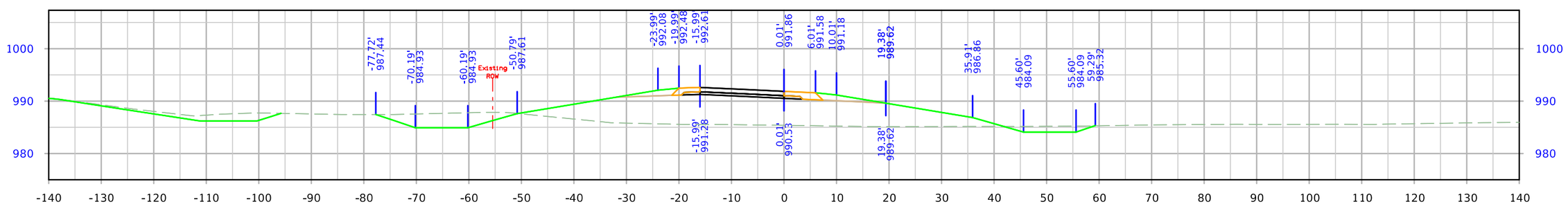
610th Ramp D



STA. 4508+25.00



STA. 4508+00.00

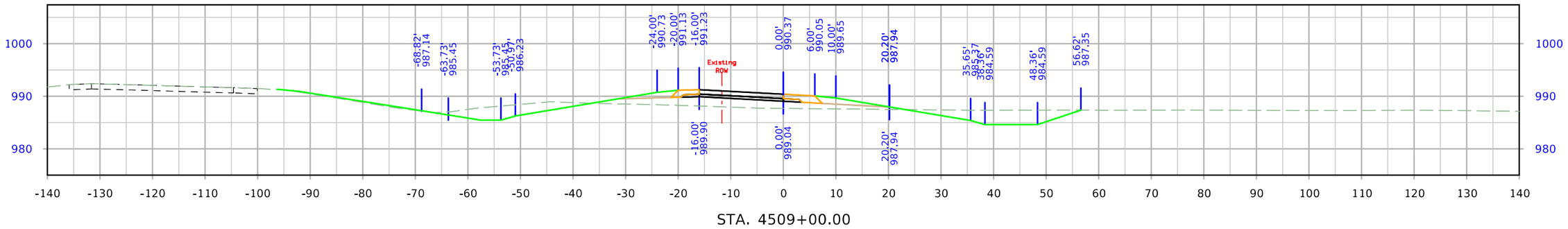


STA. 4507+75.00

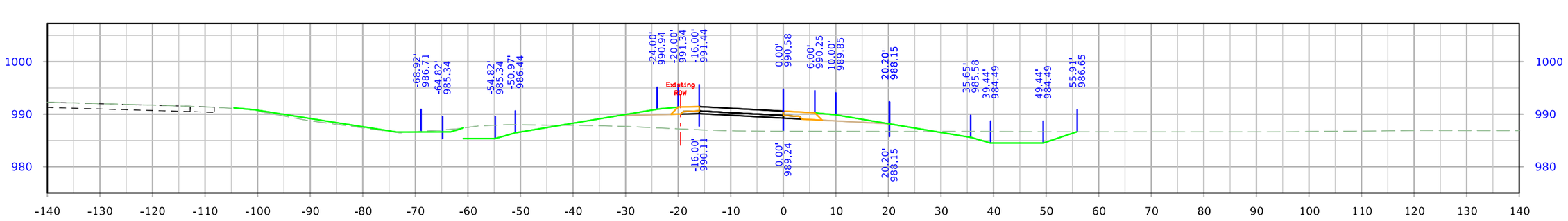
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.413

9:08:29 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

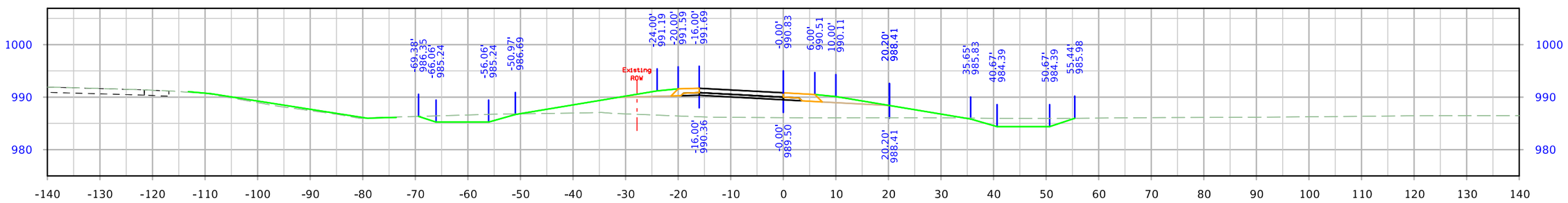
610th Ramp D



STA. 4509+00.00



STA. 4508+75.00

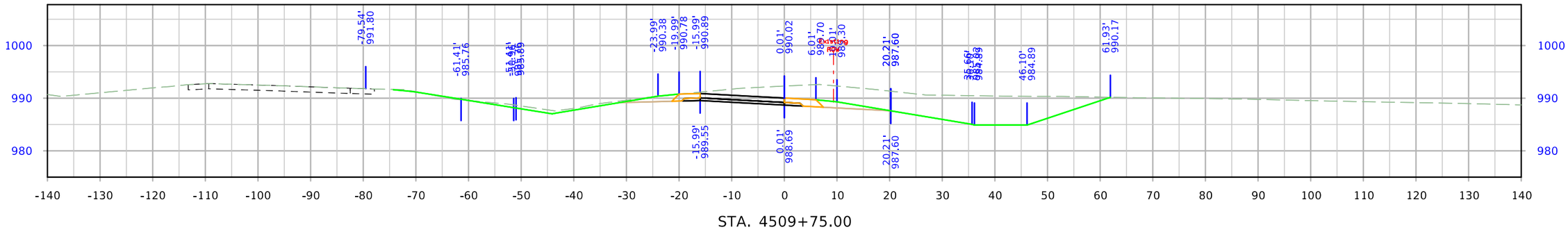


STA. 4508+50.00

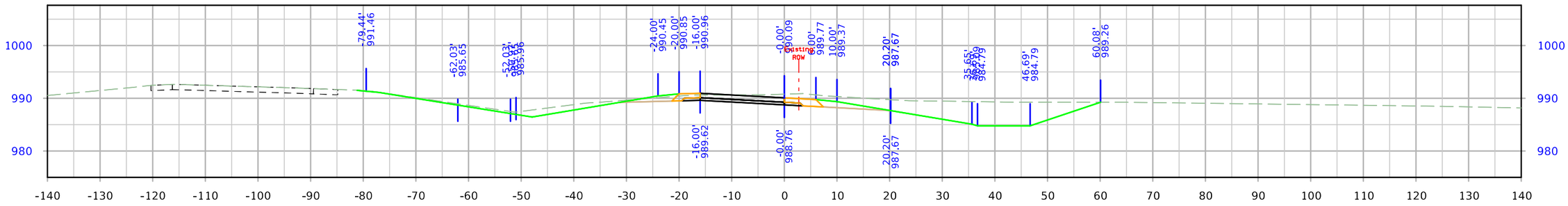
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.414

9:08:29 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

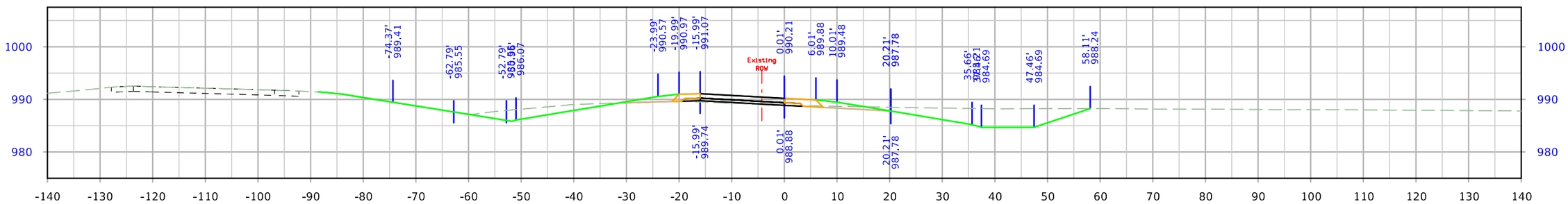
610th Ramp D



STA. 4509+75.00



STA. 4509+50.00

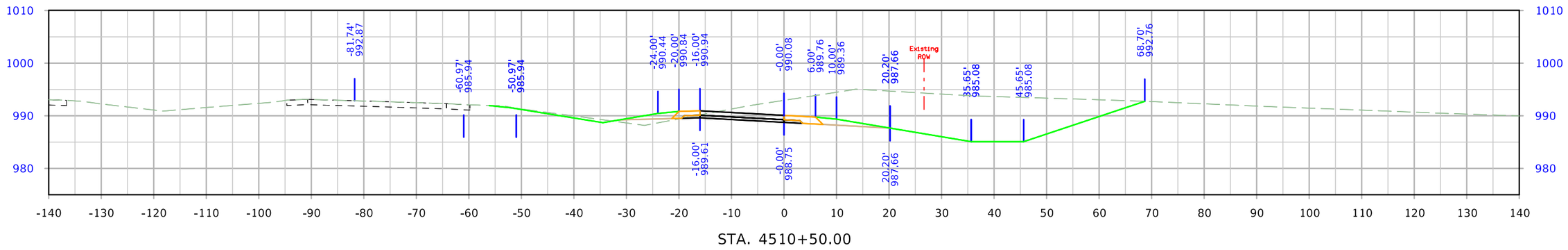


STA. 4509+25.00

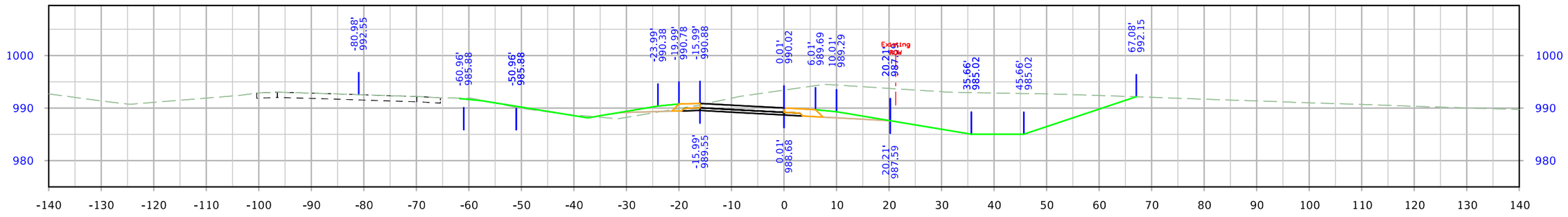
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.415

9:08:30 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

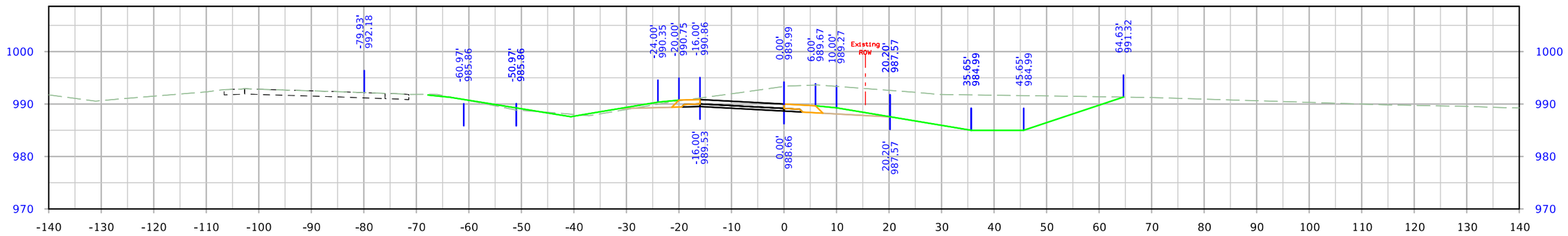
610th Ramp D



STA. 4510+50.00



STA. 4510+25.00

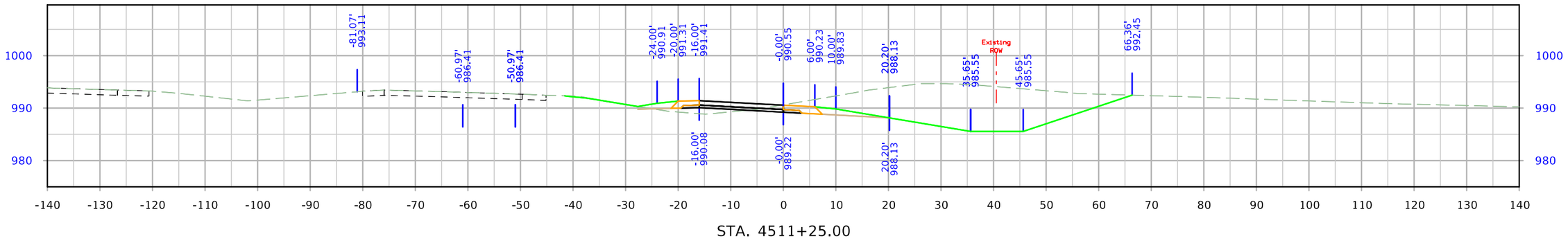


STA. 4510+00.00

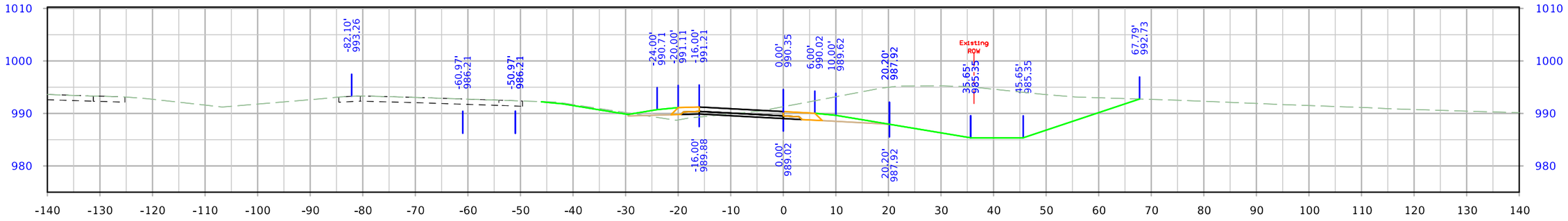
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.416

9:08:31 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

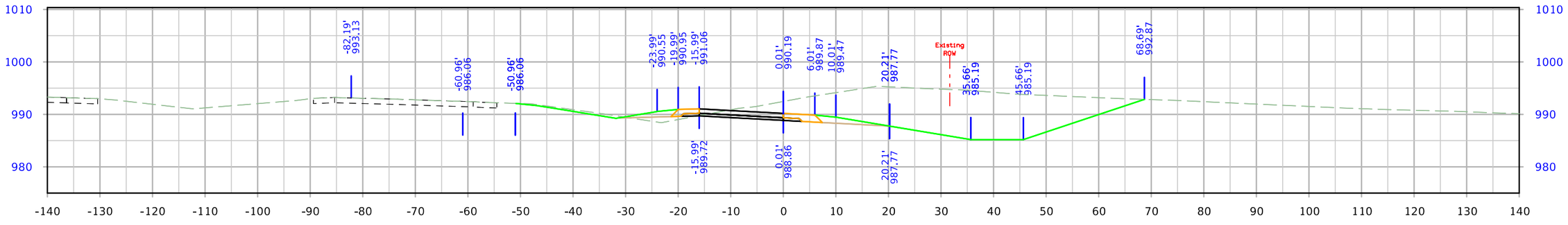
610th Ramp D



STA. 4511+25.00



STA. 4511+00.00

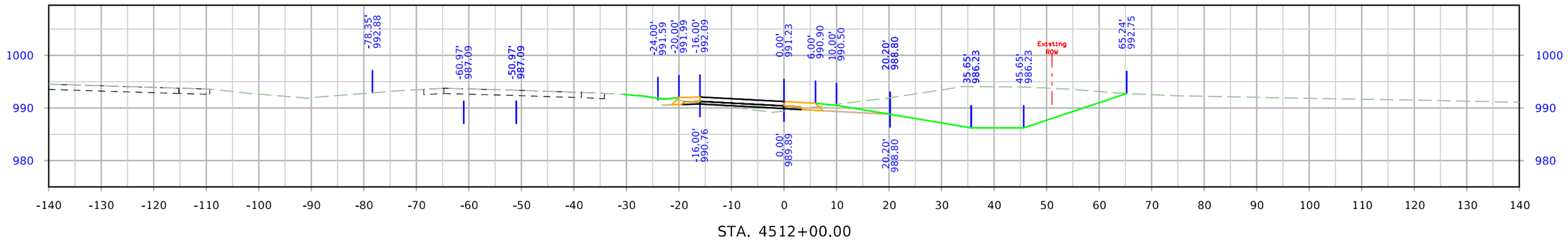


STA. 4510+75.00

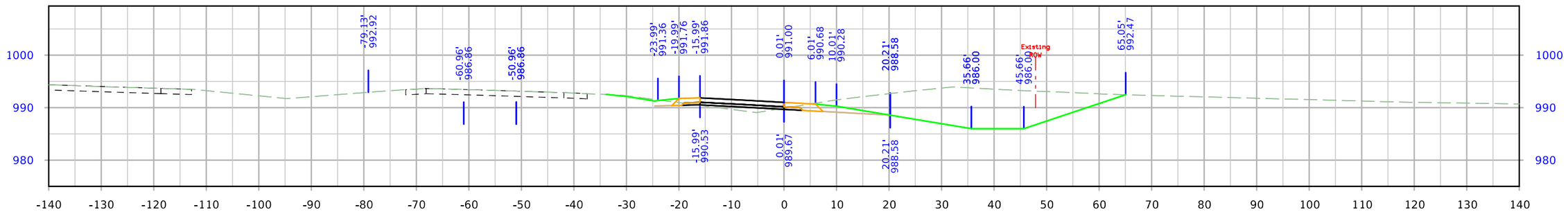
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.417

9:08:32 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

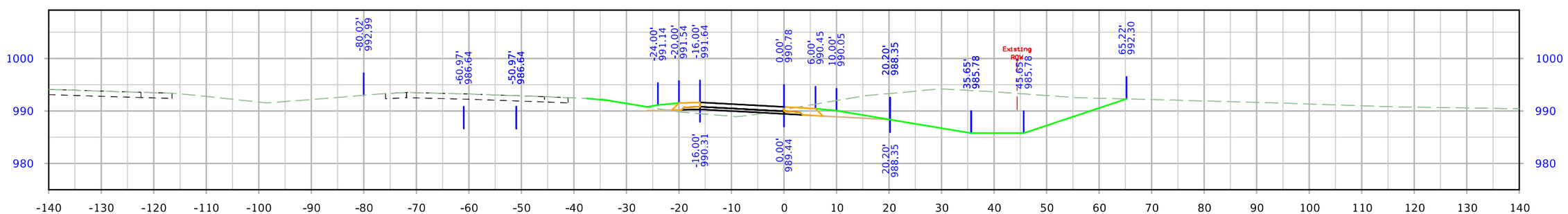
610th Ramp D



STA. 4512+00.00



STA. 4511+75.00

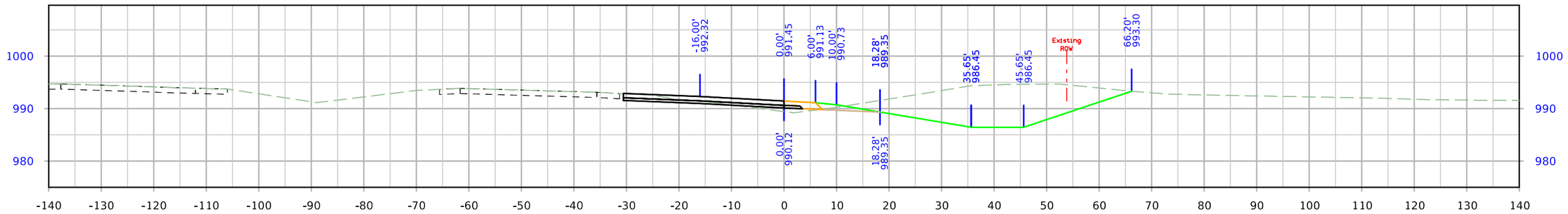


STA. 4511+50.00

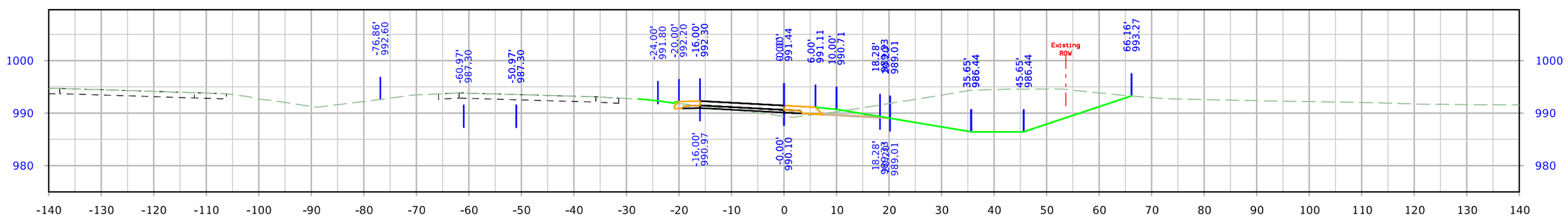
FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.418

9:08:33 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn

610th Ramp D



STA. 4512+25.00



STA. 4512+23.44

FILE NO.	ENGLISH	DESIGN TEAM Flattery\Bell\Kiebel	STORY COUNTY	PROJECT NUMBER NHSX-030-5(321)--3H-85	SHEET NUMBER Y.419

9:08:34 AM 1/12/2024 mjack pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8503001013\Design_(321)_Preliminary Engineering\CADD_Files\Cross_Sections\SHT_Y400_RMP610D_85030321SPN.dgn