LETTING DATE 11/1/2026

PCC PAVEMENT - NEW

IMN-NHS-080-3(322)110--02-25

DALLAS COUNTY

IOWA DOT

REVISIONS

TOTAL
..
PROJECT IDENTIFICATION NUMBER
22-25-080-030
PROJECT NUMBER
IMN-NHS-080-3(322)110--02-25
R.O.W. PROJECT NUMBER
IMN-080-3(325)110--0E-25

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

DALLAS COUNTY

PCC PAVEMENT - NEW

W OF US 6/169 TO E OF US6/169 INTERCHANGE (EB/WB)

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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

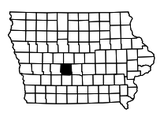
IOWA ONE CALL
1-800-292-8989 811
www.iowaonecall.com
Know what's below. Call before you dig.

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 - B.6	Typical Cross Sections and Details
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - D.5	I80 EB
* D.6	I80 WB
E Sheets	Side Road Plan and Profile Sheets
* E.1	US 6/169
G Sheets	Survey Sheets
G.1 - G.2	Survey Information
G.3	Control Point Vicinity Map
G.4	Project Control Coordinate Listing
J Sheets	Traffic Control and Staging Sheets
* J.1 - J.8	Traffic Control Plan
K Sheets	Interchange Sheets
* K.1	Interchange Layout Sheets
* K.2	RAMP "B" Plan and Profile Sheets
* K.3	RAMP "D" Plan and Profile Sheets
U Sheets	500 Series, Mod. Stds. and Detail Sheets
*U.1 - U.2	Retaining Wall Typicals & Details
*U.3 - U.4	Retaining Wall Plan & Profile Sheets
V Sheets	Bridge and Culvert Situation Plans
*V.1 - V.2	Bridge and Culvert Situation Plans
W Sheets	Mainline Cross Sections
W.1 - W.97	Mainline (Eastbound) Cross Sections
W.98 - W.111	Mainline (Westbound) Cross Sections
Y Sheets	Ramp Cross Sections
Y.1 - Y.6	Ramp "B" Cross Sections
Y.7 - Y.14	Ramp "D" Cross Sections
	* Color Plan Sheets

MILEAGE SUMMARY

DIV.	LOCATION	LIN. FT.	MILES
	I-80 EB		
	Sta. 1591+50.00 to Sta. 1693+74.93	10,224.93	1.937
	Deduct Bridge from Sta. 1643+61.17 to Sta. 1645+69.60	208.43	0.039
	I-80 WB		
	Sta. 2639+00.00 to Sta. 2654+00.00	1,500.00	0.284
	Deduct Bridge from Sta. 2644+16.40 to Sta. 2646+27.49	211.09	0.040
	Ramp B		
	Sta. 2527+38.95 to Sta. 2533+00.00	561.05	0.106
	Ramp D		
	Sta. 4529+25.00 to Sta. 4536+90.16	765.16	0.145
	Total length of Roadway in Project	12,631.62	2.392
	Total length of Bridge in Project	419.52	0.079
	Total length of Project	13,051.14	2.471



DESIGN DATA RURAL

2022	AADT	37,500	V.P.D.
2050	AADT	61,300	V.P.D.
20 –	DHV	–	V.P.H.
TRUCKS		26.5	%
Total Design ESALs		–	

INDEX OF SEALS

SHEET NO.	NAME	TYPE
A.1	X	Primary Signature Block
X	X	X

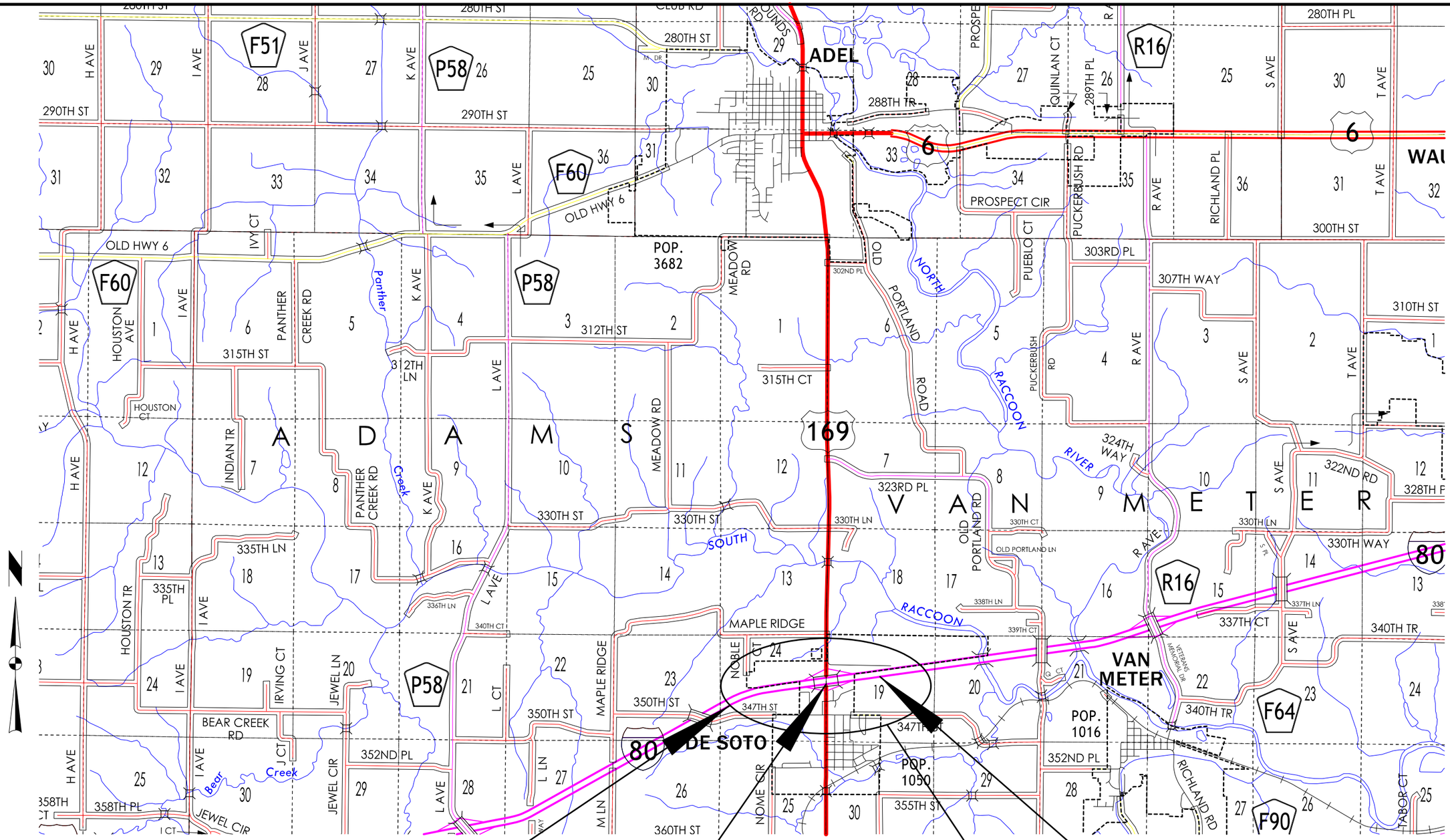
PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN - Date: DEC 6, 2024

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER A.1

1:45:22 PM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Sheet_Files\SHT_A_25080325Z08.dgn



BEGIN CONSTRUCTION
STA 1591+50

END CONSTRUCTION
STA 1693+74.93

PROJECT LOCATION

I-80 BRIDGE OVER US HIGHWAY 169

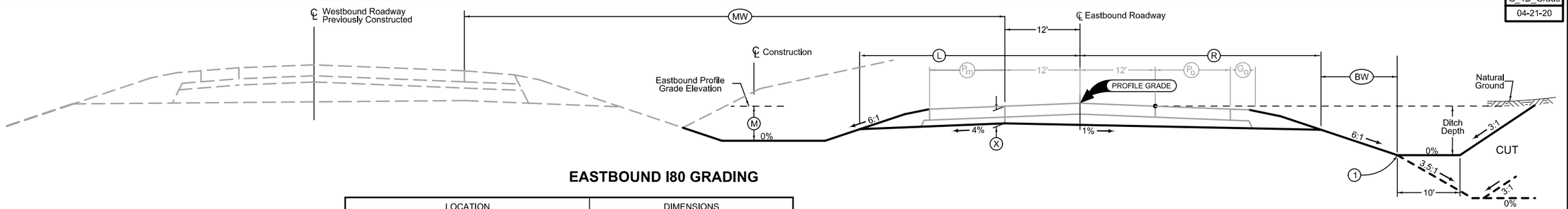
FHWA No.: 22280 and 22290 DESIGN No.: XXXX
IMX-080-3(322)110--02-25 (EB)
IMX-080-3(324)110--02-25 (WB)

LOCATION MAP SCALE
0 1 2 3
Miles

FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **A.2**

1:45:23 PM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Sheet_Files\SHT_A_25080325Z08.dgn

G_4B_Grade
04-21-20



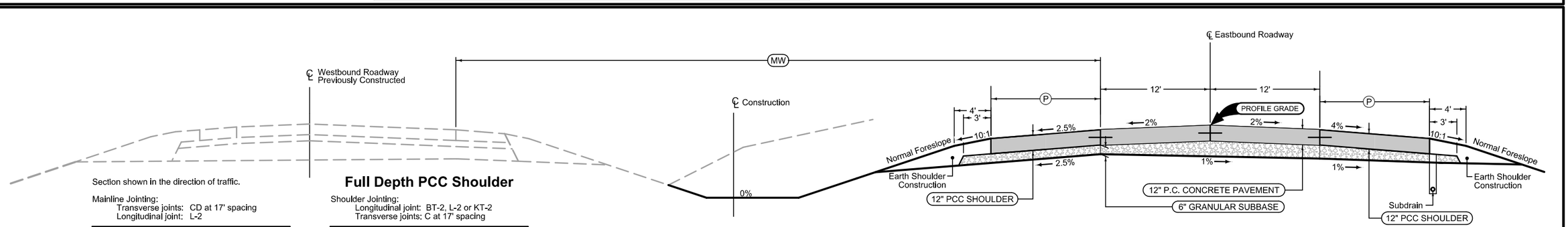
EASTBOUND I80 GRADING

LOCATION			DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(BW) Feet	(MW) Feet	(M) Feet
I80 EB	1591+50.00	1616+48.71	38	38	24	VAR.	VAR.	4.0
I80 EB	1616+48.71	1638+61.19	38	38	24	VAR.	110.0	4.0
I80 EB	1653+61.19	1693+74.93	38	38	24	VAR.	110.0	4.0

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



Section shown in the direction of traffic.

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

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

Full Depth PCC Shoulder

4DP_
04-21-20

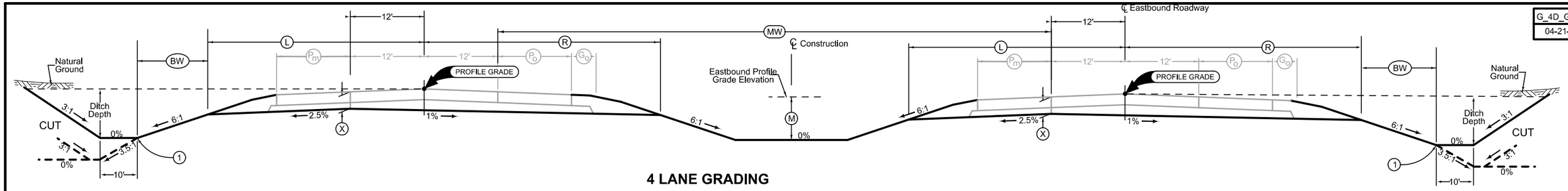
Direction of Travel	BEGIN STATION	END STATION	(MW) Feet
EB	1591+50.00	1638+61.19	VAR.
EB	1653+61.19	1693+74.93	110

4_P_FullPCC_
04-20-21

Direction of Travel	BEGIN STATION	END STATION	(P) Feet
EB	1591+50.00	1638+61.19	12
EB	1653+61.19	1693+74.93	12

EASTBOUND I80 PAVING

G_4D_Grade
04-21-20



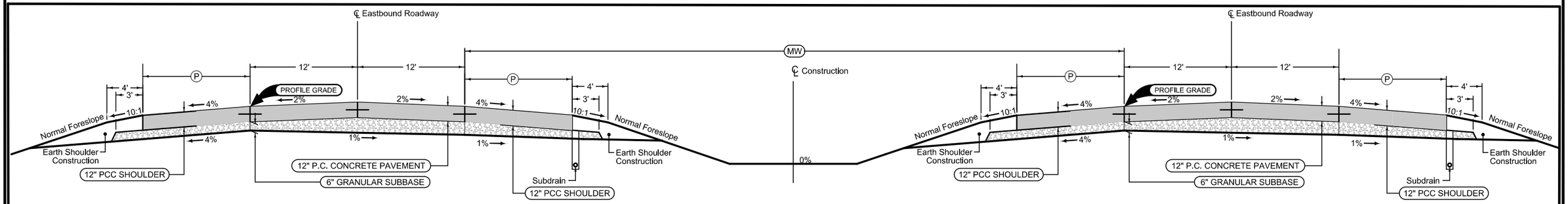
4 LANE GRADING

LOCATION			DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(BW) Feet	(MW) Feet	(M) Feet
I80 EB	1638+61.19	1643+60.30	38	38	24	VAR.	110.0	4.0
I80 EB	1645+69.60	1653+61.19	40	38	24	VAR.	110.0	4.0
I80 WB	2639+00.00	2644+16.40	37	42	24	VAR.	110.0	4.0
I80 WB	2646+27.60	2654+00.00	37	42	24	VAR.	110.0	4.0

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



4 LANE PAVING

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

Section shown in the direction of traffic.

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

4DP_
04-21-20

Direction of Travel	BEGIN STATION	END STATION	(MW) Feet
EB	1638+61.19	1643+60.30	110
EB	1645+69.60	1653+61.19	110
WB	2639+00.00	2644+16.40	110
WB	2646+27.60	2654+00.00	110

Full Depth PCC Shoulder

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

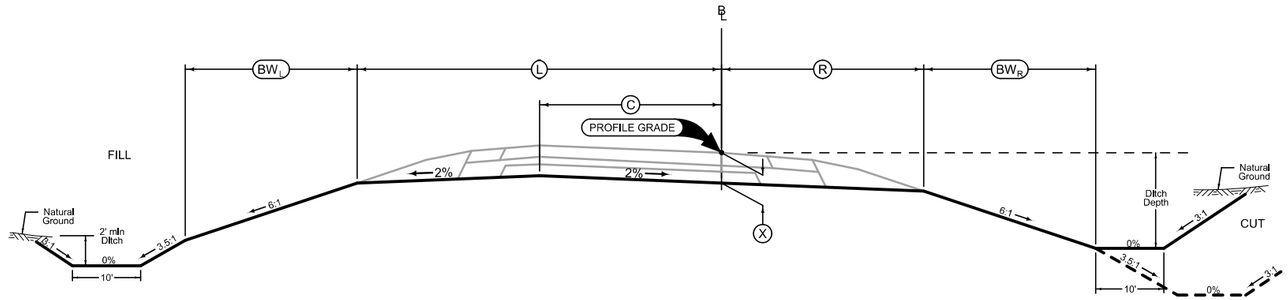
4_P_FullPCC_
04-20-21

Direction of Travel	BEGIN STATION	END STATION	(P) Feet
EB	1638+61.19	1643+60.30	12
EB	1645+69.60	1653+61.19	12
WB	2639+00.00	2644+16.40	12
WB	2646+27.60	2654+00.00	12

Section view is in direction of traffic.

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

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
US 169 & I80	B	2527+38.95	3531+50.00	37.9	23.9	16	22	VAR.	VAR.
US 169 & I80	B	2531+00.00	2533+00.00	VAR.	VAR.	16	22	VAR.	VAR.
US 169 & I80	D	4529+25.00	4531+75.00	44.6	22.6	24	22	14.1	13.6
US 169 & I80	D	4531+75.00	4533+75.00	44.6	22.6	24	22	VAR.	13.6
US 169 & I80	D	4533+75.00	4534+75.00	VAR.	22.6	24	22	VAR.	VAR.

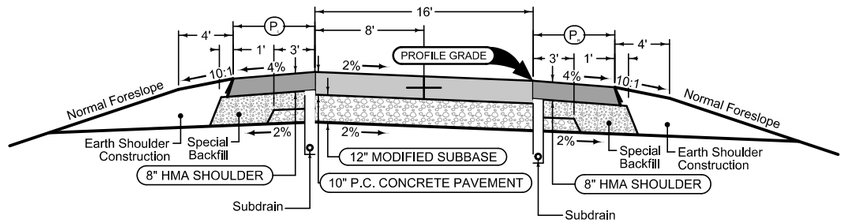


RAMP GRADING

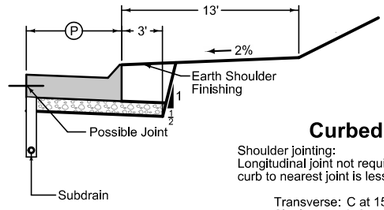
HMA Shoulder

Shoulder Jointing:
Longitudinal joint: B

			1R_P_HMA_ 10-19-10	
RAMP	BEGIN STATION	END STATION	(P) Feet	(P) Feet
B	2527+38.95	2533+00.00	4	6
D	4534+20.58	4536+90.61	4	6



RAMP PAVING



Curbed Shoulder

Shoulder jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 16':

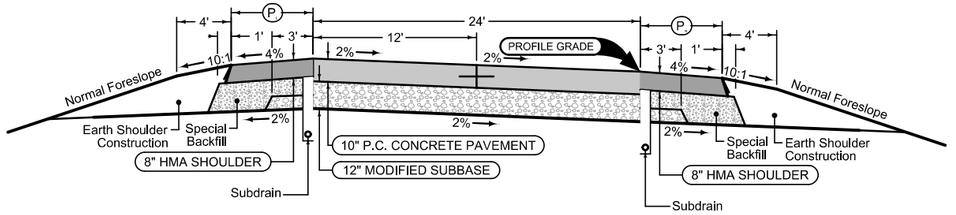
Transverse: C at 15' spacing
Single pour: L-2
Staged : KT-2

				1R_Curb_ 10-18-22
RAMP	BEGIN STATION	END STATION	(P) Feet	Curb Type See PV-102
D	4535+32.00	4536+90.16	6	

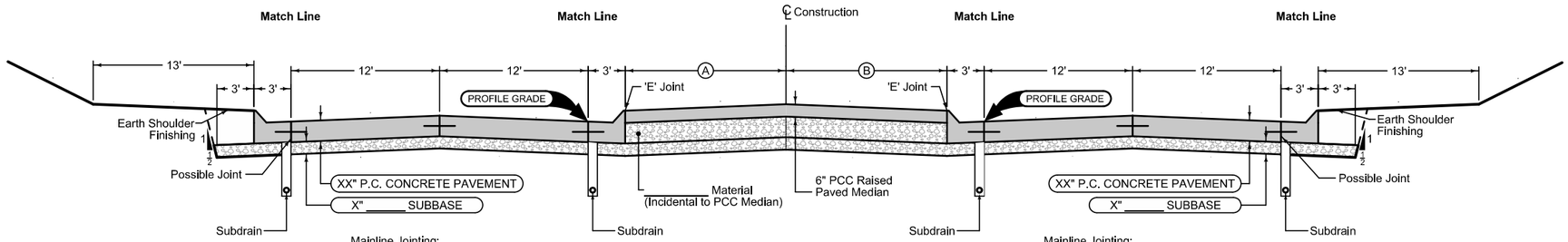
HMA Shoulder

Shoulder Jointing:
Longitudinal joint: B

		1R_P_HMA_ 10-19-10	
BEGIN STATION	END STATION	(P) Feet	(P) Feet
4529+25.00	4531+80.51	4	6



2 LANE RAMP PAVING
(RAMP D)



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

BEGIN STATION	END STATION

4DP_Raised_Crowned_
04-21-20

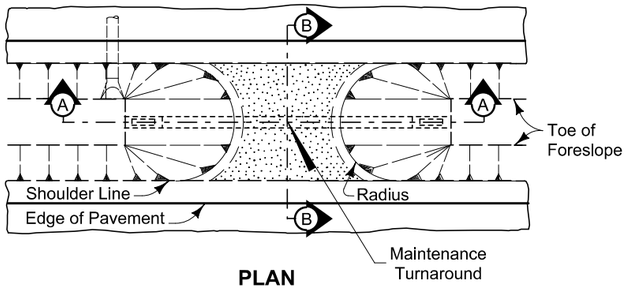
BEGIN STATION	END STATION	(A) Feet	(B) Feet
		10	10

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

BEGIN STATION	END STATION

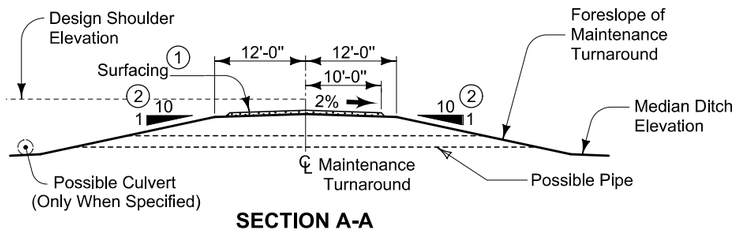
FOR INFORMATION ONLY
US 169 FUTURE LANE CONFIGURATION

8101
04-21-15

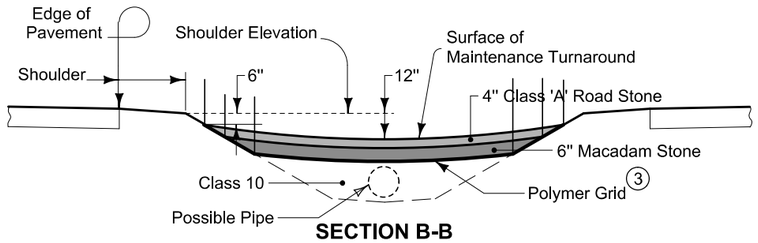


PLAN

1. Surfacing quantities based on a 6 inch layer of Macadam Stone base and a 4 inch layer of Class 'A' Road Stone. Apply surfacing as directed by the Engineer.
2. Construct 8:1 foreslope when drainage pipe is incorporated into the maintenance turnaround.
3. Install Polymer Grid between Class 10 and stone material.
4. See Standard Road Plan DR-212.



SECTION A-A

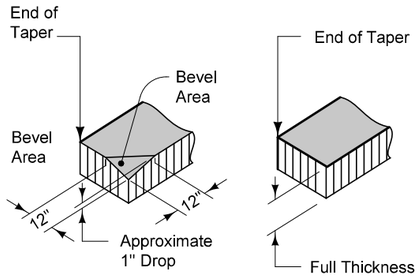


SECTION B-B

MAINTENANCE TURNAROUND

Location		Class 'A' Road Stone	Macadam Stone	Polymer Grid	Class 10	Pipe Length	Beveled Pipe & Guard (4)	Radius	Remarks
Road Identification	Station	TONS	TONS	SY	CY	LF	EACH	FT	
I80 EB/WB					See T Sheets			19	

7101
10-19-10



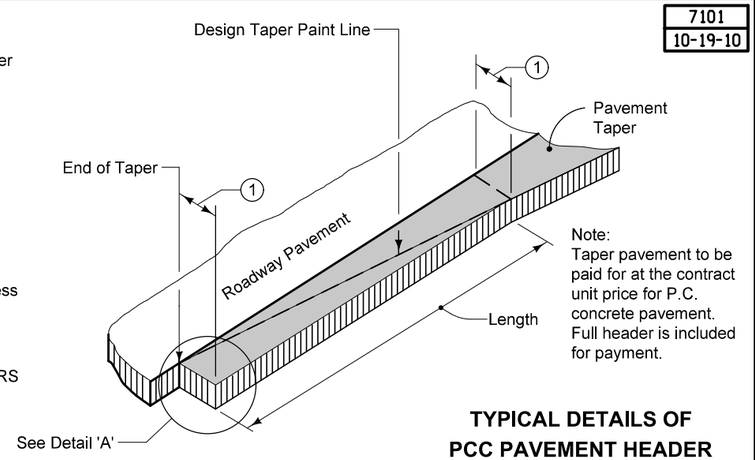
DETAIL 'A'

FOR
GRANULAR SHOULDERS

DETAIL 'A'

FOR
PAVED SHOULDERS

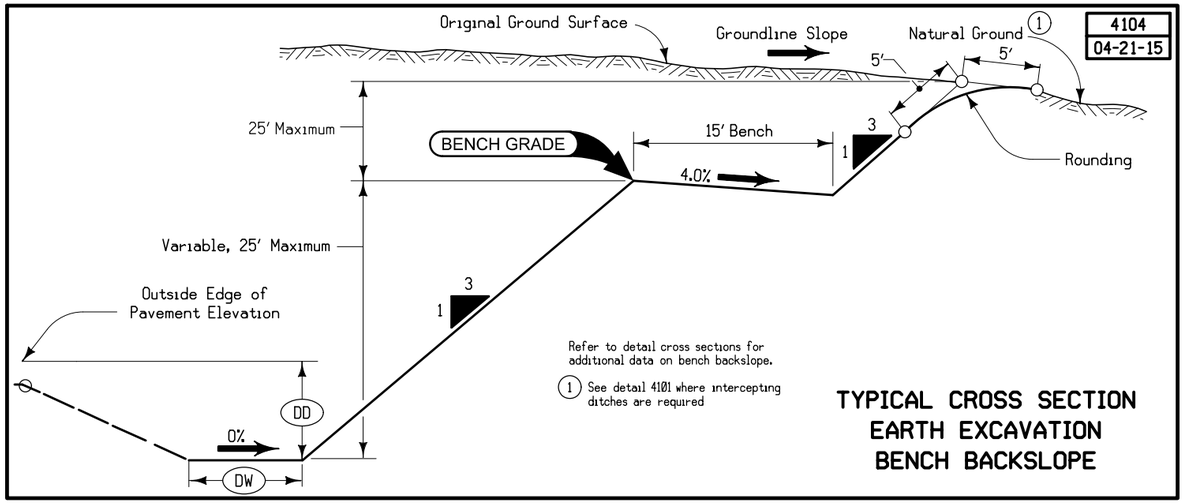
1. Normal width is 2'-0". Construct 4'-0" width when butting into 4' wide HMA shoulders (See Typical 7154A).



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

TYPICAL DETAILS OF PCC PAVEMENT HEADER

4104
04-21-15

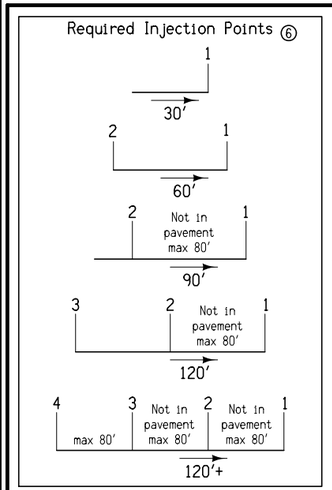


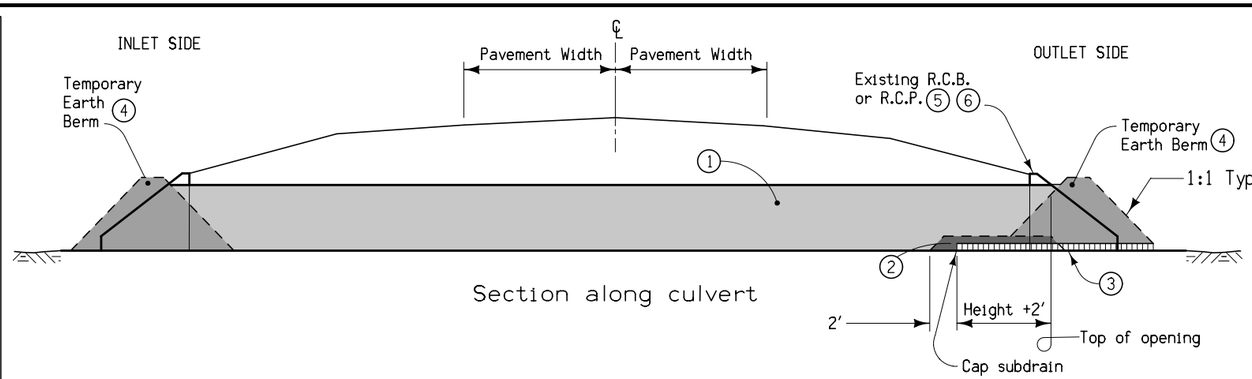
Refer to detail cross sections for additional data on bench backslope.

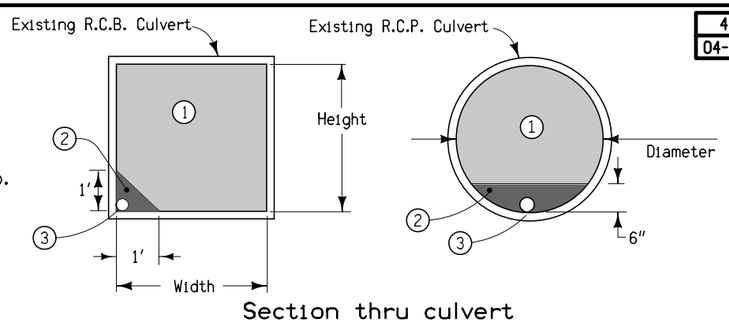
1. See detail 4101 where intercepting ditches are required

TYPICAL CROSS SECTION EARTH EXCAVATION BENCH BACKSLOPE

4315
04-15-08



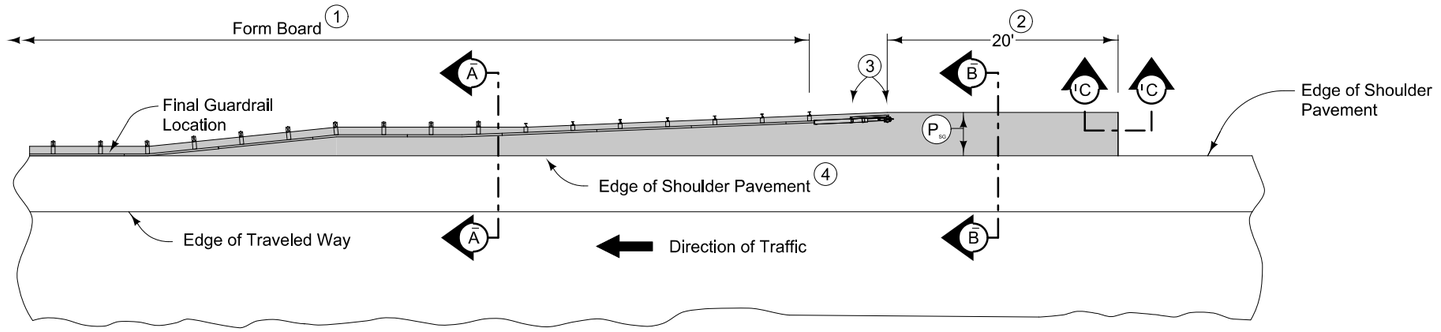




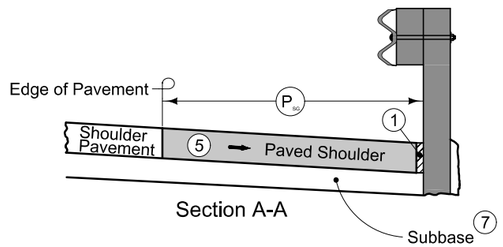
1. Flowable Mortar.
2. Granular Backfill.
3. 4" subdrain at flowline elevation of culvert shall be extended into the culvert a distance of 2' plus the height of the culvert. Granular Backfill covers subdrain and extends an additional 2'. Subdrain and granular backfill are incidental to flowable mortar.
4. Ends of culvert shall be plugged sufficiently to retain flowable mortar. Temporary earth berms are incidental to flowable mortar.
5. Removal of headwalls may be required.
6. Outlet shall be filled first. See injection point detail for additional information.

DETAILS OF CULVERT ABANDONMENT WITH FLOWABLE MORTAR (Rectangular structures less than 8' in either height or width. Circular structures less than 10' Dia.)

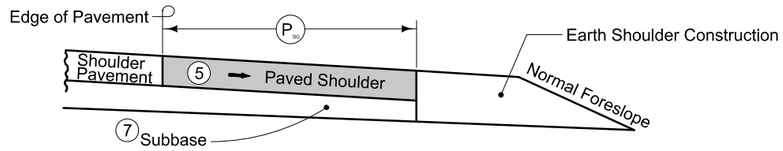
7158
Modified



PLAN VIEW

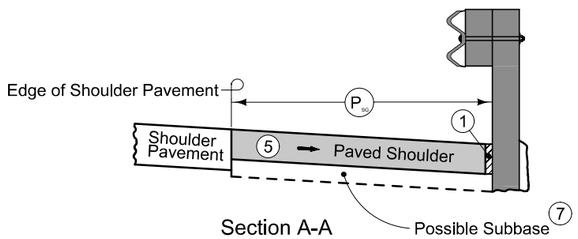


Section A-A

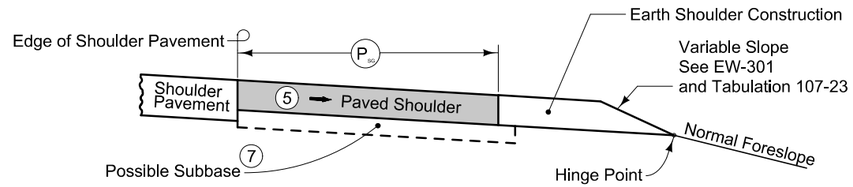


Section B-B

NEW CONSTRUCTION 6



Section A-A



Section B-B

EXISTING SHOULDER

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.

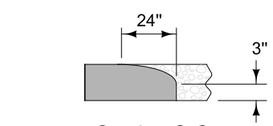
(3) Shoulder may be notched for first 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.

(4) 'KT' (per PV-101) joint for PCC shoulder.

(5) Match shoulder slope.

(6) The Contractor has the option to pave the paved shoulder at guardrail and the full 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 FULL WIDTH PAVED SHOULDER)

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)
- Earth Dam or Dike (Proposed)
- Tile Outlet
- Edge of Water
- Existing Drainage
- Proposed Drainage
- Right of Way Rail or Lot Corner
- Concrete Monument
- Well
- Windmill
- Beehive Intake
- Existing Intake
- Proposed Intake
- Existing Utility Access (Manhole)
- Proposed 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
- Luminaire
- Traffic Signal
- Traffic Signal with Luminaire
- TP Telephone Pedestal
- TVP Television Pedestal
- Telephone Pole
- Telephone Pole (Second Company)
- Telephone Pole (Third Company)
- Telephone Pole (Fourth Company)
- Telephone Pole (Fifth Company)
- Power Pole
- Power Pole (Second Company)
- Power Pole (Third Company)
- Power Pole (Fourth Company)
- Power Pole (Fifth Company)
- Electrical Highline Tower (Metal or Concrete)
- Telephone Riser Pole
- Power Riser Pole
- Telegraph Pole
- Satellite TV Dish
- WHU Water Hook Up
- RT Radio Tower
- TA Tower Anchor
- PCT Photo Control Target
- DTM Photogrammetry Elv Control Check
- FENO FENO Monument
- CP Control Point
- BM Bench Mark
- 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

W2 / SAN — DE SOTO
Contact: Dan Vanlangn
Phone: 515-208-0066

G / E1 — MidAmerican
Contact: Jamie Neer
Phone: 515-252-6972

F0 — IOWA COMMUNICATIONS NETWORK
Contact: Doug Ebelsheiser
Phone: 515-725-4742

E2 — IOWA DOT
Contact: Pete Wonders
Phone: 515-834-2368

F02 — Windstream Communications
Contact: Locate Desk
Phone: 800-289-1901

W — XENIA RURAL WATER DISTRICT
Contact: Laird VanDee
Phone: 515-676-2117

F03 — ADM SCHOOL
Contact: Jennifer Cosby
Phone: 515-262-7686

F04 — MEDIACOM
Contact: Jerry Broughton
Phone: 845-587-2521

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.**		**Transparency**
Lavender	(9)	Temporary Pavement Shading	0%
Yellow	(4)	Proposed Pavement Shading	50%
Orange	(6)	Proposed Granular Shading	50%
Orange	(70)	Proposed Shoulder Granular Shading	50%
Yellow	(68)	Proposed Shoulder Paved Full Depth Shading	50%
Yellow	(132)	Proposed Shoulder Paved Partial Depth Shading	50%
Violet	(15)	Proposed Grade and Pave Shading (In conjunction with a paving project)	0%
Brown, Light	(236)	Grading Shading	50%
Orange, Light	(134)	Proposed Granular Entrance Shading	50%
Yellow	(220)	Proposed Paved Entrance Shading	50%
Tan	(8)	Proposed Sidewalk Shading	50%
Blue, Light	(230)	Proposed Sidewalk Landing Shading	50%
Pink	(11)	Proposed Sidewalk Ramp Shading	50%
Green, Light	(225)	Existing Pavement Shading	50%
Red	(3)	Proposed Structure Shading	50%
Red	(3)	Delineates Restricted Areas	0%

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

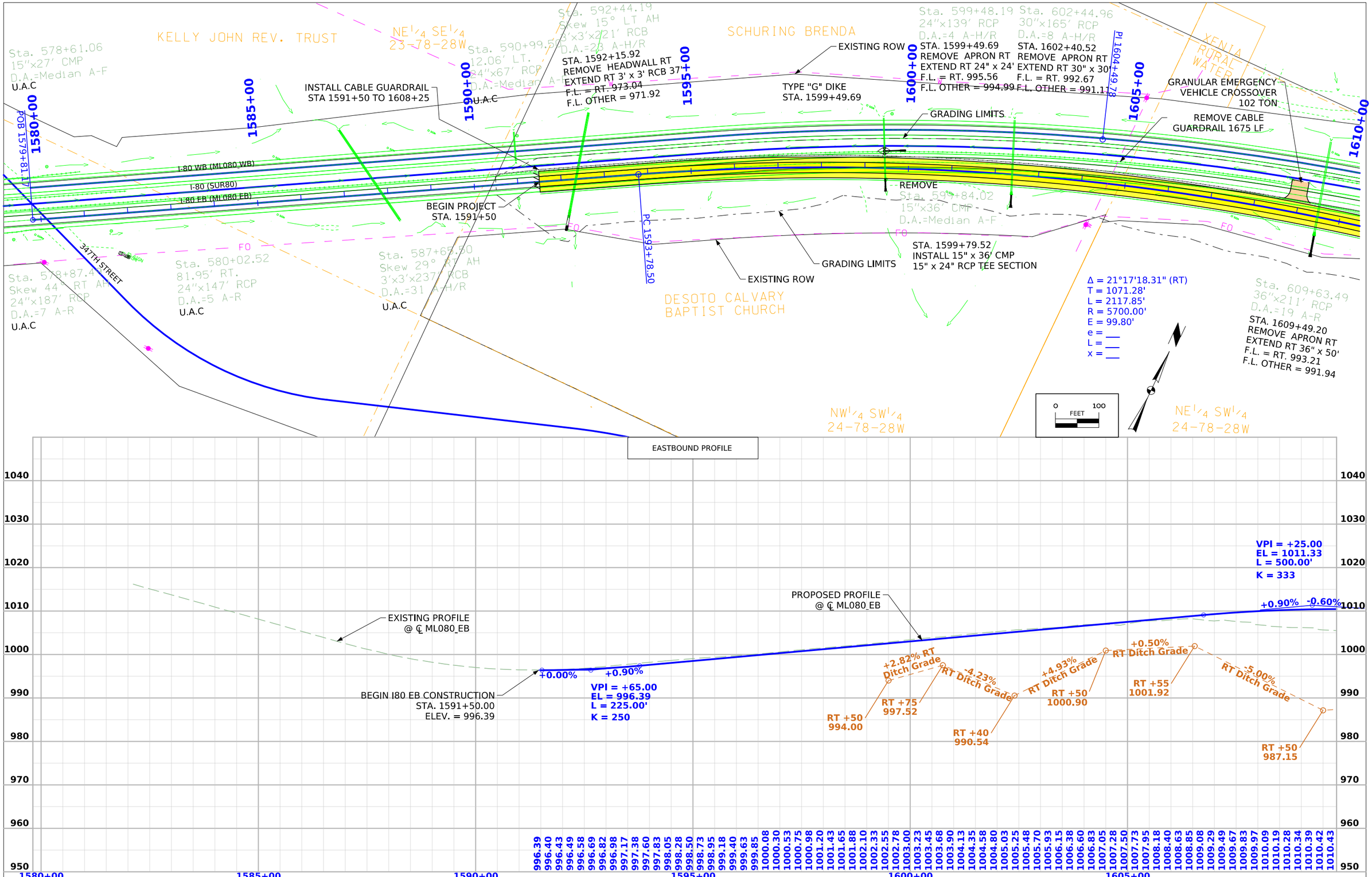
- Proposed Right-of-Way
- Existing Right of Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Easement (Temporary)
- Easement
- C/A Access Control
- Property Line

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

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

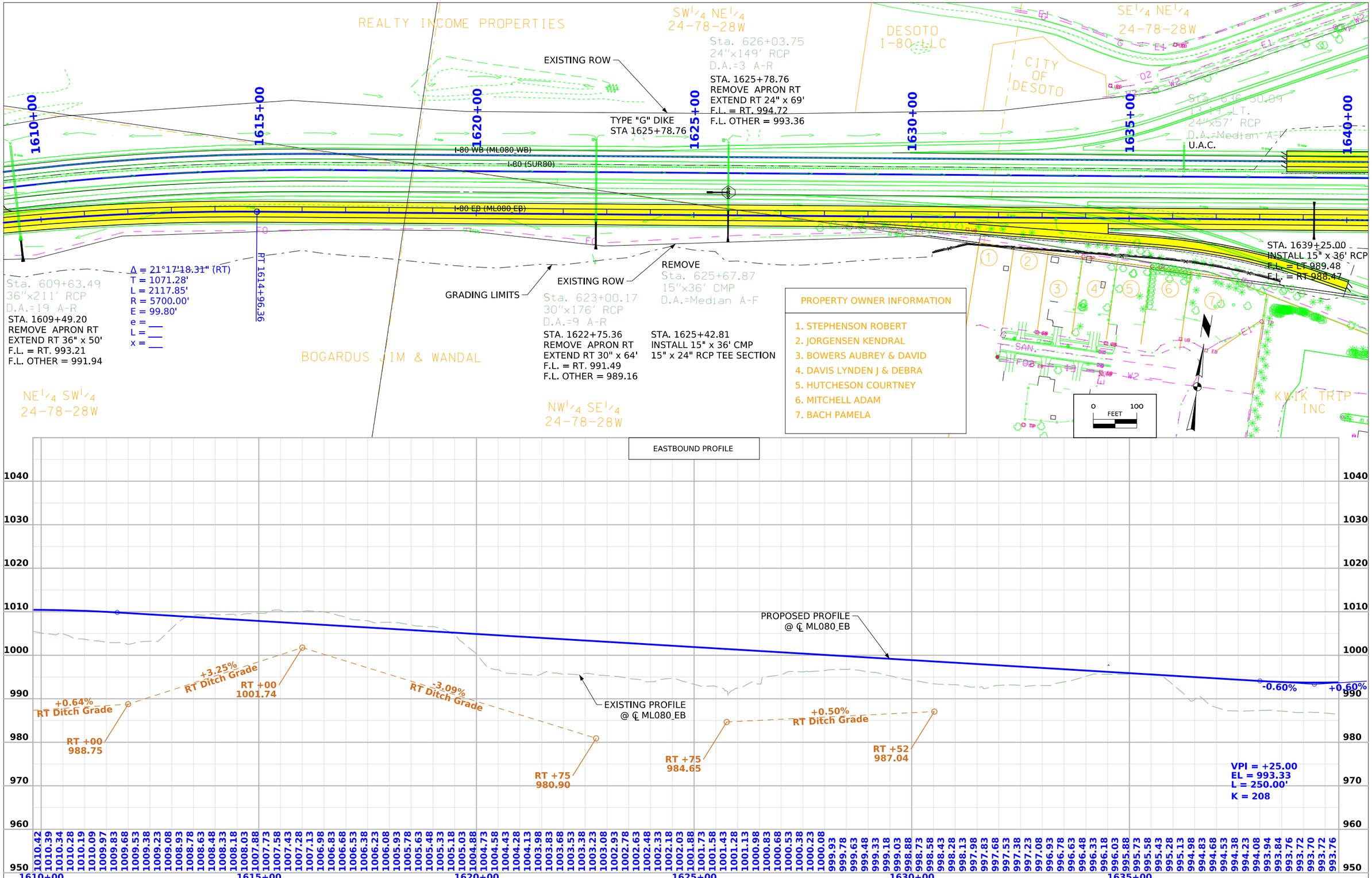
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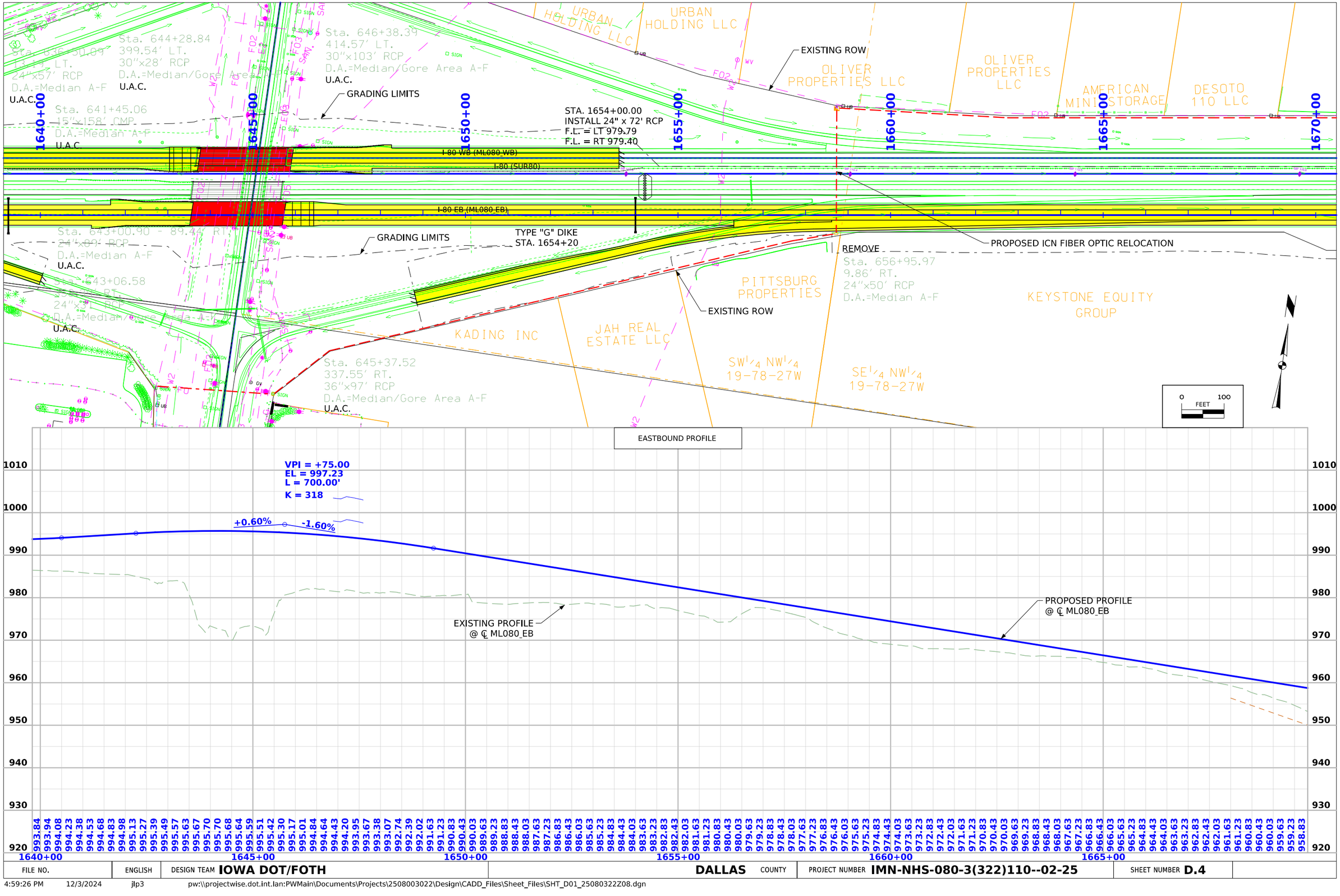
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FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **D.3**	

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FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **D.4**

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REMOVE
Sta. 671+13.48
15"x36' CMP
D.A.=Median A-F

TYPE "G" DIKE
STA 1671+44.52

JORNAT LLC

Sta. 677+32.41
Skew 20° RT AH
36"x158' RCP
D.A.=7 A-R
STA. 1677+38.70
REMOVE APRON RT
EXTEND RT 36" x 90'
F.L. = RT. 938.47
F.L. OTHER = 935.92

Sta. 680+99.70
30"x193' RCP
D.A.=12 A-R
STA. 1680+74.57
REMOVE APRON RT
EXTEND RT 30" x 83'
F.L. = RT. 928.77
F.L. OTHER = 925.64

KETELSEN REALTY LLC

Sta. 687+00.09
36"x178' RCP
D.A.=20 A-R
STA. 1686+75.92
REMOVE APRON RT
EXTEND RT 36" x 78'
F.L. = RT. 926.89
F.L. OTHER = 925.92

NE¼ NE¼
19-78-27W

EXISTING ROW

1670+00 | 1675+00 | 1680+00 | 1685+00 | 1690+00

TYPE "G" DIKE
STA 1686+75.92

I-80 WB (ML080_WB)
I-80 (SUB80)
I-80 EB (ML080_EB)

GRANULAR EMERGENCY
VEHICLE CROSSOVER -
102 TON

STA. 1670+88.41
INSTALL 15" x 45' CMP
15" x 42" RCP TEE SECTION

Sta. 671+50.14
Skew 15° RT AH
42"x135' RCP
D.A.=24 A-R
STA. 1671+44.52
REMOVE APRON RT
EXTEND RT 42" x 73'
F.L. = RT. 948.25
F.L. OTHER = 946.18

SW¼ NE¼
19-78-27W

REMOVE
Sta. 676+96.14
15"x36' CMP
D.A.=Median A-F

STA. 1676+71.07
INSTALL 15" x 48' CMP
15" x 36" RCP TEE SECTION

MARCO PROPERTIES

GRADING LIMITS

EOP: STA. 1693+74.93 (ML080_EB) -
IMN-NHS-080-3(322)110--02-25

BOP: STA. 694+00 (ML080) -
IMN-NHS-080-3(239)110--03-25

EXISTING ROW

REMOVE
Sta. 685+78.72
15"x121' CMP
D.A.=Median A-F

STA. 1685+53.66
INSTALL 15" x 122' CMP
15" x 36" RCP TEE SECTION

SE¼ NE¼
19-78-27W

0 100
FEET

EASTBOUND PROFILE

980 970 960 950 940 930 920 910 900 890

-1.60%
-0.58%
VPI = +75.00
EL = 947.63
L = 400.00'
K = 393

-1.65% RT Ditch Grade

RT +00
928.25

RT +00
918.35

PROPOSED PROFILE
@ ℄ ML080_EB

EXISTING PROFILE
@ ℄ ML080_EB

END I80 EB CONSTRUCTION
STA. 1693+74.93
ELEV. = 937.71

EOP: STA. 1693+74.93 (ML080_EB) -
IMN-NHS-080-3(322)110--02-25

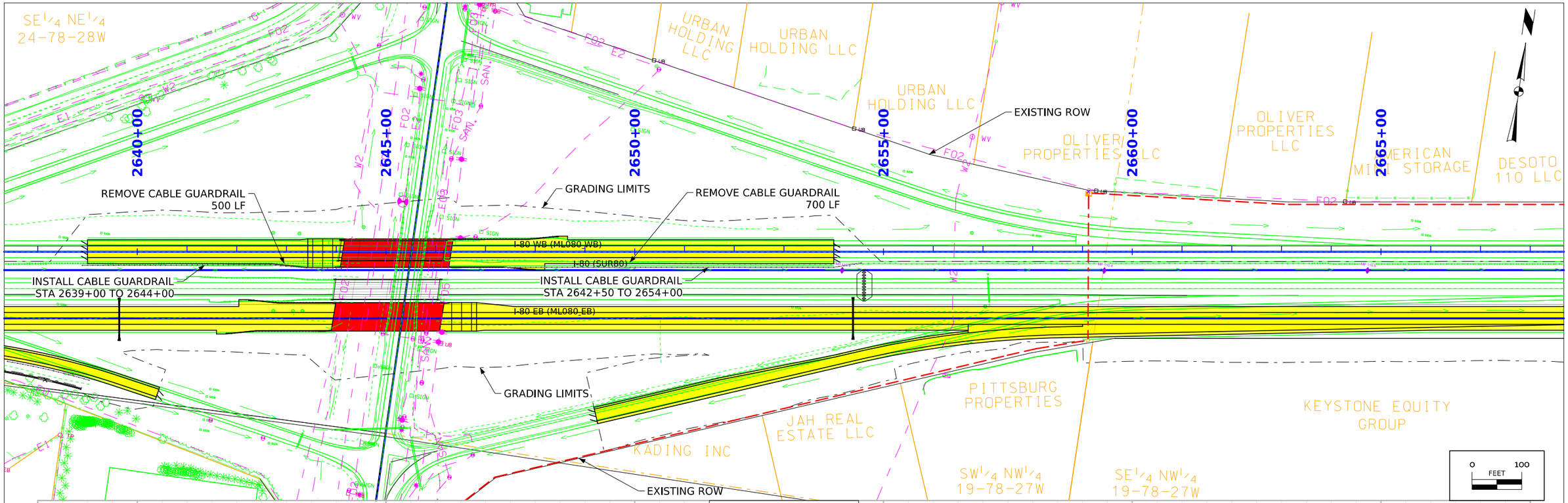
BOP: STA. 694+00 (ML080) -
IMN-NHS-080-3(239)110--03-25

958.43 958.03 957.63 957.23 956.83 956.43 956.03 955.63 955.23 954.83 954.43 954.03 953.63 953.23 952.83 952.43 952.03 951.63 951.23 950.83 950.43 950.06 949.70 949.35 949.03 948.71 948.42 948.14 947.87 947.62 947.39 947.17 946.97 946.78 946.61 946.46 946.31 946.17 946.02 945.88 945.73 945.59 945.44 945.29 945.15 945.00 944.86 944.71 944.57 944.42 944.27 944.13 943.98 943.84 943.69 943.54 943.40 943.25 943.11 942.96 942.82 942.67 942.52 942.38 942.23 942.09 941.94 941.79 941.65 941.50 941.36 941.21 941.07 940.92 940.77 940.63 940.48 940.34 940.19 940.05 939.90 939.75 939.61 939.46 939.32 939.17 939.02 938.88 938.73 938.59 938.44 938.30 938.15 938.00 937.86 937.71

1670+00 | 1675+00 | 1680+00 | 1685+00 | 1690+00 | 1695+00

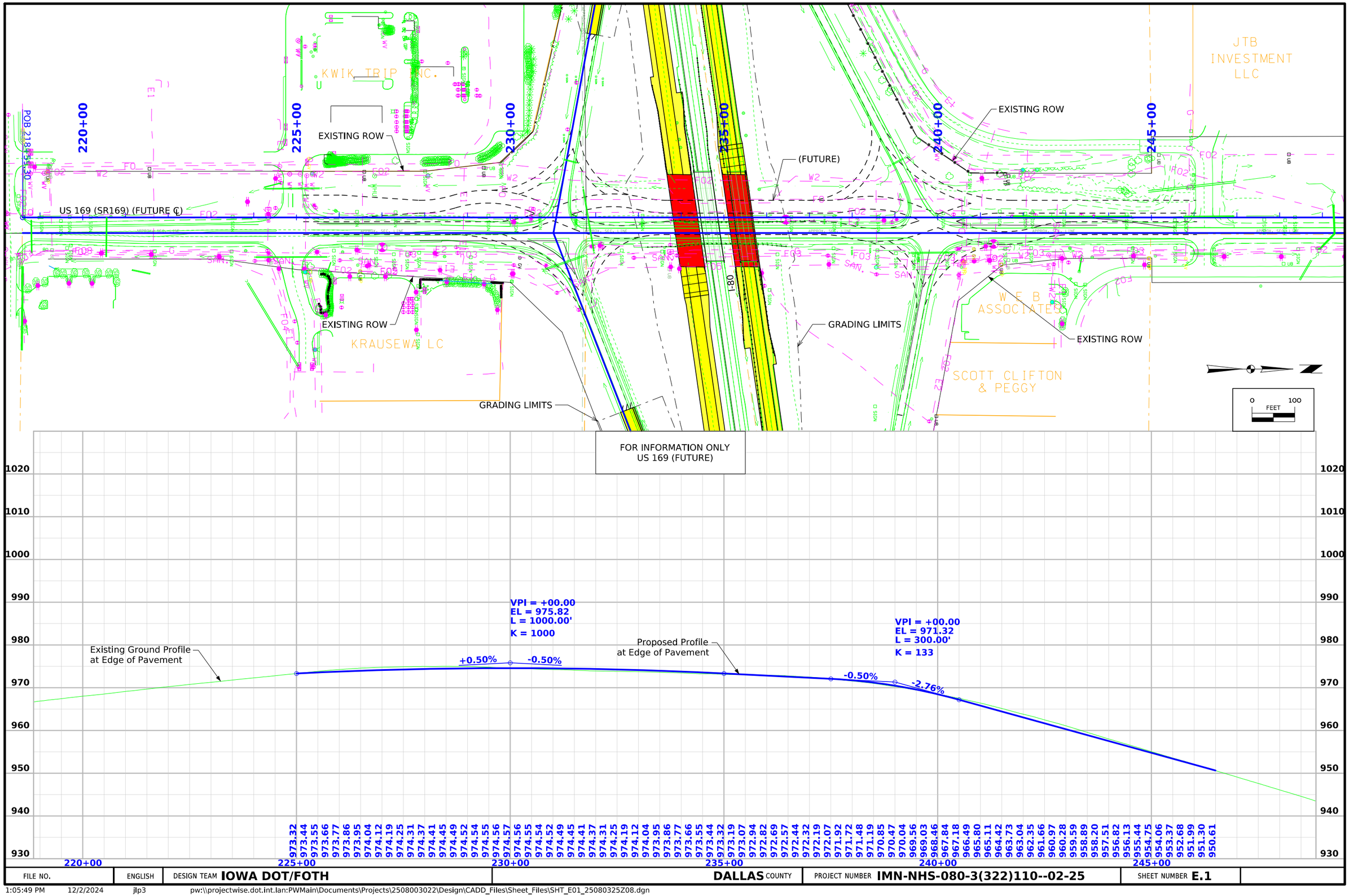
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FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **D.6**

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FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER E.1

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SURVEY INDEX

County: Dallas
PIN: 22-25-080-030
Project Number: IMX-080-3(322)110—02-25
Location: W of US 6/169 Interchange (EB/WB)
Type of Work: Bridge Replacement
Project Directory: 2508003022

Survey Personnel

Jody Budde - PLS
Wes Shimp - PLS
Dave Overman - Party Chief
Lee Budde - Party Chief
Katerina Wyatt - Party Chief
Jason Flaherty - Assistant Survey Party Chief
Ronaldo Rodriguez - Assistant Survey Party Chief

Date(s) of Survey

Begin Date	12/15/2023
End Date	08/01/2024

General Information

This survey is for the I-80/US 6&169 Bridge Replacement in Dallas County. This project is a Partial Field DTM with Photo control.

Utility Information

For logging data and other utility details see Utility Survey and Ownership Report in the Utility folder of the PrelimSurvey project directory.

Project Control

Coordinates for new project control points FENO100, FENO101, and FENO102, were determined by conducting three sessions of two hour and ten-minute static observations. Post processing is constrained to nearby Iowa Real Time Network reference stations. Horizontally constrained to CORS sites IADM, IADS, and IAMD. Along with HARNs monument A162 and existing project control points FENO1, and 25005. Vertically constrained to ellipsoidal height of said CORS, and the orthometric height of said HARNs, and existing control. RTN validation shots were within 0.03' horizontally, and 0.04' vertically. For additional details of the control survey, contact the Preliminary Survey department.

Control Point Coordinate List

Point ID	Northing(sft)	Easting(sft)	Elev (sft)	Description
FENO100	7467772.13	18418918.30	952.67	CP SET FENO 800 FT SOUTH OF WILLOW ST IN WEST ROW OF 169
FENO101	7471254.19	18427070.30	883.06	CP SET FENO EAST OF SOUTH RACCOON RIVER IN SOUTH ROW OF I80
FENO102	7472931.35	18418907.58	938.40	CP SET FENO 450 FT NORTH OF MAPLE RIDGE IN WEST ROW OF 169
25002	7470971.24	18422177.00	957.79	CP FOUND FENO EXISTING JEO
25005	7470137.41	18417327.09	1007.86	CP FOUND FENO EXISTING JEO
FENO1	7468376.54	18413068.82	1019.46	CP FOUND EXISTING FENO

PROJECT DATUM: NAD83(2011) for EPOCH 2010.00 (IaRTN 2019 ADJUSTMENT)
COORDINATE SYSTEM: IOWA REGIONAL COORDINATE SYSTEM ZONE 08 (U.S. SURVEY FOOT)
VERTICAL DATUM: NAVD88
GEOID MODEL: 2018u3

Survey Information

Alignment Information

The horizontal alignment for this survey is a retrace of As-built Plans No. I-80-3(14)109, I-80-3(15)113, I-80-3(20)121. Survey stationing was equated to the plan PI at STA 606+22.0 and run back and ahead throughout the survey.

Survey stationing relates to as built plan stationing as follows:

PI STA 606+22.0 As-built Plans Project No. I-80-3(14)109
Survey PI STA 606+22.0

PI STA 783+24.4 As-built Plans Project No. I-80-3(15)113
Survey PI STA 783+23.03

PI STA 833+66.1 As-built Plans Project No. I-80-3(15)113
Survey PI STA 833+59.82

PI STA 1016+72.0 As-built Plans Project No. I-80-3(15)113
Survey PI STA 1016+58.94

PI STA 1074+13.1 As-built Plans Project No. I-80-3(20)121
Survey PI STA 1073+94.23

PI STA 1243+30.0 As-built Plans Project No. I-80-3(20)121
Survey PI STA 1242+99.94

The horizontal alignment for US 169 this survey is a retrace of As-built Plans Project No. I-80-3(14)109. Survey stationing was equated to the plan POT Sta. 118+59.3 and carried back and ahead with/without equation throughout the survey.

Survey stationing relates to as built plan stationing as follows:

POT Sta. 118+59.3 As-built Plans Project No. I-80-3(14)109
Survey POT Sta. 118+59.3

POT Sta. 135+08.64 As-built Plans Project No. I-80-3(14)109
Survey POT Sta. 135+09.74

PC Sta. 166+18.4 As-built Plans Project No. I-80-3(14)109
Survey PC Sta. 166+18.4

The horizontal alignment for the Ramp “A” Alignment of this survey is a retrace of As-built Plans Project No. I-80-3(14)109. Survey stationing was equated to the plan POT Sta. 1540+12.35 and carried back without equation throughout the survey. Survey stationing relates to as built plan stationing as follows:

PT Sta. 1530+06.59 As-built Plans Project No. I-80-3(14)109
Survey PT Sta. 1530+03.40

POT Sta. 1540+12.35 As-built Plans Project No. I-80-3(14)109
Survey POT Sta. 1540+12.35

The horizontal alignment for the Ramp “B” Alignment of this survey is a retrace of As-built Plans Project No. I-80-3(14)109. Survey stationing was equated to the plan POT Sta. 2537+73.85 and carried back without equation throughout the survey. Survey stationing relates to as built plan stationing as follows:

PT Sta. 2529+95.53 As-built Plans Project No. I-80-3(14)109
Survey PT Sta. 2529+97.76

POT Sta. 2537+73.85 As-built Plans Project No. I-80-3(14)109
Survey POT Sta. 2537+73.85

The horizontal alignment for the Ramp “C” Alignment of this survey is a retrace of As-built Plans Project No. I-80-3(14)109. Survey stationing was equated to the plan POT Sta. 3526+31.06 and carried ahead without equation throughout the survey. Survey stationing relates to as built plan stationing as follows:

POT Sta. 3526+31.06 As-built Plans Project No. I-80-3(14)109
Survey POT Sta. 3526+31.06

PC Sta. 3536+80.14 As-built Plans Project No. I-80-3(14)109
Survey PC Sta. 3536+79.33

The horizontal alignment for the Ramp “D” Alignment of this survey is a retrace of As-built Plans Project No. I-80-3(14)109. Survey stationing was equated to the plan POT Sta. 4524+76.93 and carried ahead without equation throughout the survey. Survey stationing relates to as built plan stationing as follows:

POT Sta. 4524+76.93 As-built Plans Project No. I-80-3(14)109
Survey POT Sta. 4524+76.93

PC Sta. 4538+05.68 As-built Plans Project No. I-80-3(14)109
Survey PC Sta. 4538+05.46

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) for EPOCH 2010.00 (IaRTN 2019 Adjustment) - Iowa RCS Zone 08 (U.S. Survey Foot)

VERT. DATUM: NAVD88 - Geoid Model: 2018u3

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

HORIZONTAL AND VERTICAL PROJECT CONTROL COORDINATE LISTING
HORIZ. DATUM: NAD83(2011) for EPOCH 2010.00 (IaRTN 2019 Adjustment)
Ia. Regional Coordinate System Zone 08 (U.S. Survey Foot)
VERT. DATUM: NAVD88
Geoid Model: 2018u3

Point ID	Northing(sft)	Easting(sft)	Elev (sft)	Description
FENO100	7467772.13	18418918.30	952.67	CP SET FENO 800FT SOUTH OF WILLOW ST IN WEST ROW OF 169
FENO101	7471254.19	18427070.30	883.06	CP SET FENO EAST OF SOUTH RACCOON RIVER IN SOUTH ROW OF I80
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25005	7470137.41	18417327.09	1007.86	CP FOUND FENO EXISTING JEO
FENO1	7468376.54	18413068.82	1019.46	CP FOUND EXISTING FENO

Dallas **IMN-080-3(325)110--0E-25**

W of US 6/169 to E of US 6/169 Interchange (EB/WB)

2508003022

Project Code **22-25-080-030**

Route **I 80**

		State			County			City				Temp Ease						
Parcel No	Owner Name	Fee	Ease		Fee	Ease		Fee	Ease		Excess			Mitigation	Other	Relocation Needed	A/C Only	Total Acq
1	DeSoto Calvary Baptist Church	0.14 AC																
2	Jim L Bogardus	4.66 AC																
3	Rachel R Manna	1,144.00 SF																
4	Matthew Zimmerman	729.00 SF																
5	Aubrey Bowers	286.00 SF																
6	Lynden J Davis												615.00 SF					
7	Courtney Hutcheson																	
8	Adam Mitchell																	
9	Pamela K Bach																	
12	Pittsburg Properties LLC	940.00 SF																
13	Keystone Equity Group LLC	40,236.00 SF																
14	Keystone Land IA LLC	44,937.00 SF																
15	Marco Properties LLC	1.08 AC																
16	Donald G McQueen																	

14 Parcels

NO ACCESS RIGHTS ARE TO BE ACQUIRED ON THIS PROJECT.

ACCESS CONTROL PREVIOUSLY ACQUIRED.

1590+00
1595+00
1600+00
1605+00
1610+00
1615+00
PC 1596+11.13
PI 1596+38.58
Δ = 21°17'40.41"(RT)
T = 1077.23
L = 2129.61
R = 5730.00
E = 100.38
e = —
L = —
x = —
1604+19±Ex.R/W (EB)
℄90'
1604+57±R (EB)
℄93'
1594+01±Ex.R/W (EB)
℄163.11'
1591+35 (EB)
℄113'±Ex.R/W
1591+82 (EB)
℄152'
Δ = 39°05'30.44"(LT)
T = 271.24
L = 521.26
R = 764.00
E = 46.72
e = —
L = —
x = —
PT 1588+18.02
PC 1588+82.90
PI 1596+01.08
PT 1596+06.24
Δ = 18°20'00.00"(RT)
T = 264.18
L = 523.83
R = 1637.10
E = 21.18
e = —
L = —
x = —
POE 1603+74.07
1
DESOTO CALVARY BAPTIST CHURCH
2
JIM L & WANDA L BOGARDUS
0
100
FEET

Right of Way Design Information

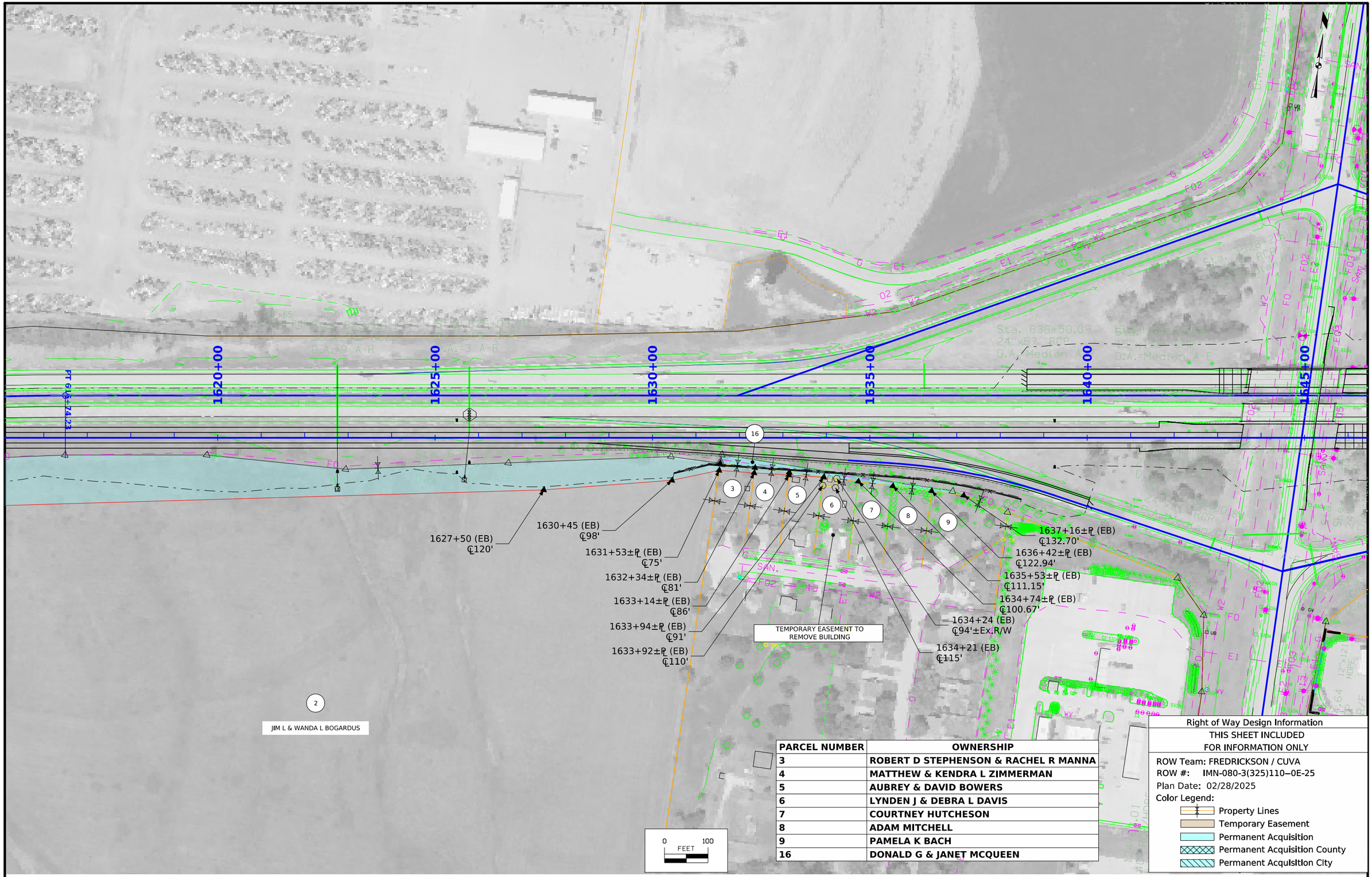
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: IMN-080-3(325)110--0E-25
Plan Date: 02/28/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Iowa DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER H.1

11:50:11 AM 3/3/2025 afredri pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\2508003022\ROW\ROW_25080325.dgn

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PARCEL NUMBER	OWNERSHIP
3	ROBERT D STEPHENSON & RACHEL R MANNA
4	MATTHEW & KENDRA L ZIMMERMAN
5	AUBREY & DAVID BOWERS
6	LYNDEN J & DEBRA L DAVIS
7	COURTNEY HUTCHESON
8	ADAM MITCHELL
9	PAMELA K BACH
16	DONALD G & JANET MCQUEEN

Right of Way Design Information

THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: IMN-080-3(325)110--0E-25
Plan Date: 02/28/2025
Color Legend:
- Property Lines
- Temporary Easement
- Permanent Acquisition
- Permanent Acquisition County
- Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Iowa DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER H.2	

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Van Meter TWP
T-78N R-27W
SEC. 19

1650+00
1655+00
1660+00
1665+00
1670+00
1675+00

1658+55 (EB)
℄52±Ex.R/W'

1658+60 (EB)
℄96'

1658+74±℄ (EB)
℄96'

1665+51±℄ (EB)
℄106'

1672+18±℄ (EB)
℄135'

12
PITTSBURG PROPERTIES LLC
DBA: TRACTOR SUPPLY COMPANY

13
KEYSTONE EQUITY GROUP LLLC

14
KEYSTONE LAND IA LLC

15
MARCO PROPERTIES LLC

0 100
FEET

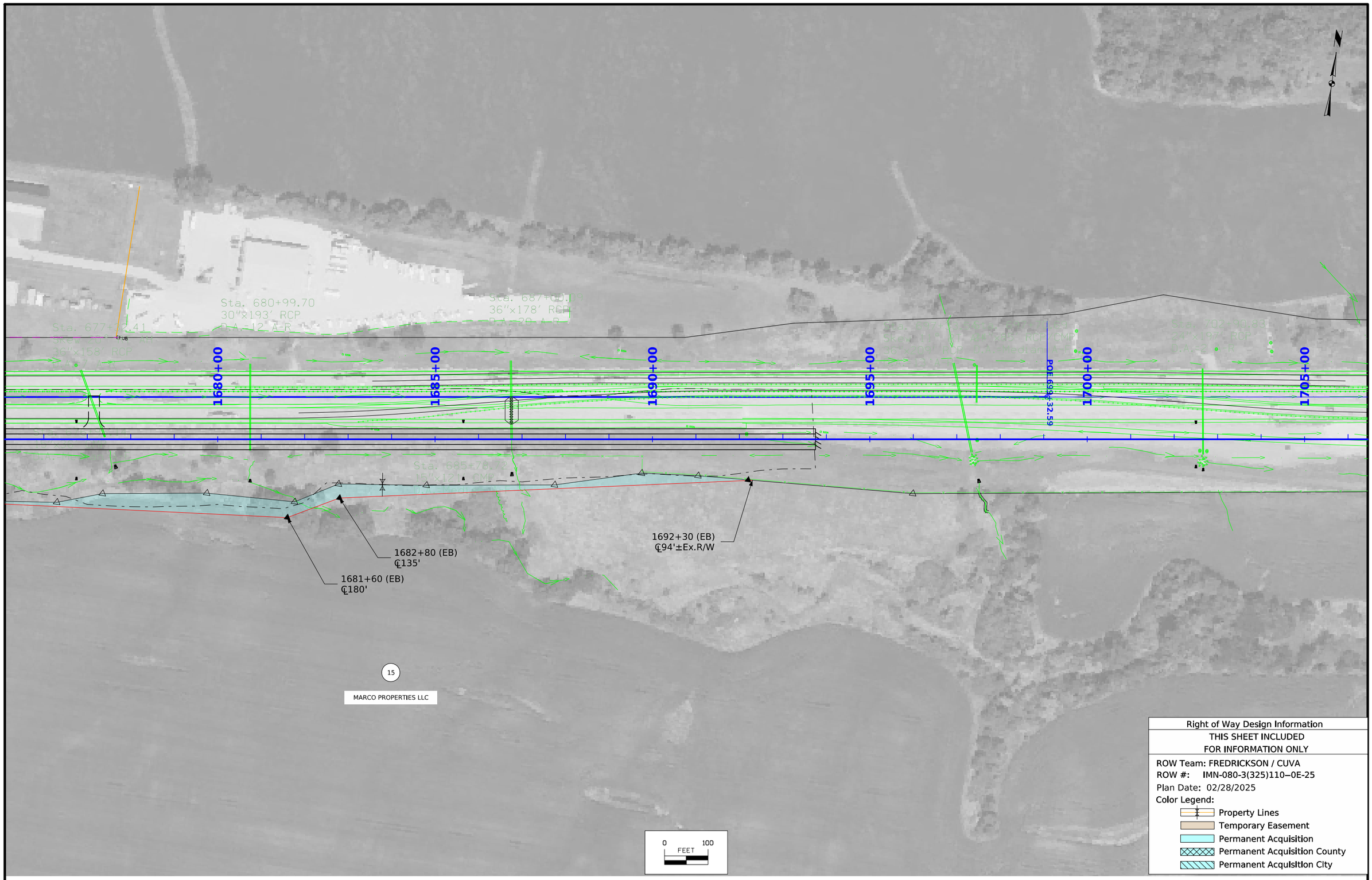
Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: FREDRICKSON / CUVA
ROW #: IMN-080-3(325)110--0E-25
Plan Date: 02/28/2025
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition
Permanent Acquisition County
Permanent Acquisition City

FILE NO. 98765	ENGLISH	DESIGN TEAM Iowa DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER H.3	

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FILE NO. 98765	ENGLISH	DESIGN TEAM Iowa DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER H.4	

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108-23A
08-01-08

TRAFFIC CONTROL PLAN

1. Traffic control on this project shall be in accordance with the standard road plans shown in Tab 105-4 and the specific layouts shown in the plans. For additional complementary information, refer to Part 6 of the Manual on Uniform Traffic Control Devices (MUTCD) and the current standard specifications and supplemental specifications.

2. Maintain two (2) lanes of traffic in each direction on I-80 except during Engineer approved weekend and night time single-lane closures. Single-lane closures will be allowed as indicated on Tabulation 108-23B and with Engineer approval.

3. Maintain 1 (one) lane of traffic in each direction on US-169 and access to all businesses located US-169 at all times.

4. Contractor shall provide two (2) portable dynamic message signs (PDMS) for periodic use as needed and as directed by the Engineer. Placement and PDMS messages shall be approved by the Engineer prior to use. Additional PDMS units will be required for temporary I-80 closures and detour routes.

5. PDMS shall be used to warn drivers of upcoming closures, changes in travel patterns, and other traffic impacts as follows, or as directed by the Engineer:
   - Three (3) days prior to overnight closures
   - Six days prior to traffic shifts and traffic pattern changes
   - When providing advanced notice of a closure or travel change

6. During Stage 3 Construction, US-169 EB exit ramp (Ramp B) and entrance ramp (Ramp D) will be closed to traffic to accommodate mainline and ramp construction. Closure of Ramps B and D shall be coordinated with the Engineer a minimum of one (1) week prior to the ramp closures. The Contractor will be responsible for establishing and maintaining the designated detour as shown on sheet J.4.

108-26A
08-01-08

STAGING NOTES

It is not the intent to confine the Contractor's activities to the areas fo suggested stages alone. It is understood that some of the various steps may occur simultaneously. The Contractor may conduct several operations concurrently, provided that traffic is maintained and that these operations do not conflict with the staging indicated herein.

It is recognized that as various activities related to the construction progress, certain situations may arise which will preclude adhering to the original construction sequence or which would readily lend themselves to more efficient staging operations. Should the Contractor desire to deviate from the original plan, a written alternative plan shall be submitted to the Project Engineer, for approval a minimum of one (1) week prior to the proposed changes.

STAGE 1
Construct I-80 EB lanes and EB bridge. Gap paving at ramp terminals.

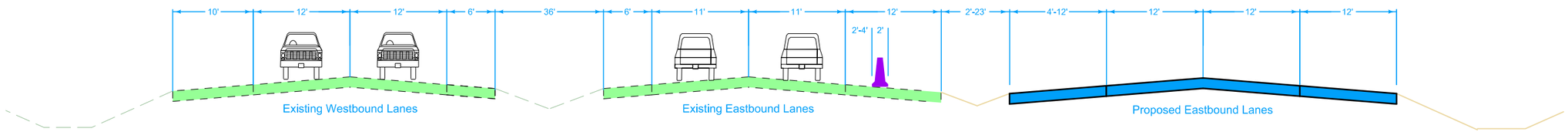
STAGE 2
Construct temporary pavement on west limits of project within the median.
Shift I-80 EB traffic onto temporary pavement.
Construct I-80 EB lane connection to existing roadway alignment on west end of project limits.

STAGE 3
Close Ramp B exit ramp and Ramp D entrance ramp.
Construct Ramps B and D and remaining I-80 EB roadway.

STAGE 4
Construct temporary median crossovers on both ends of project.
Shift I-80 WB traffic onto existing I-80 EB lanes and EB bridge. Shift I-80 EB traffic onto new I-80 EB lanes and new Ramps B and D.
Construct I-80 WB lanes and WB bridge. Remove temporary pavement on west limts of project within the median.

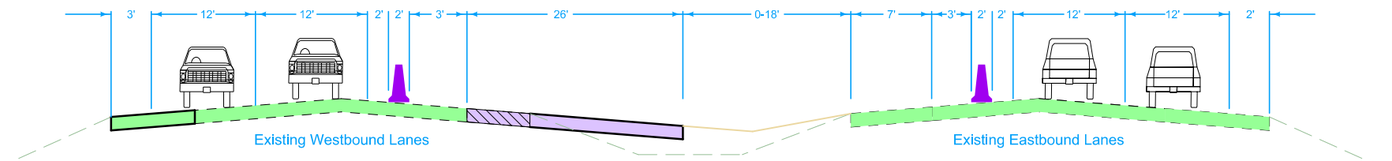
STAGE 5
Shift I-80 WB traffic onto new I-80 WB lanes.
Remove median crossovers and existing I-80 EB lanes.

Stage 1

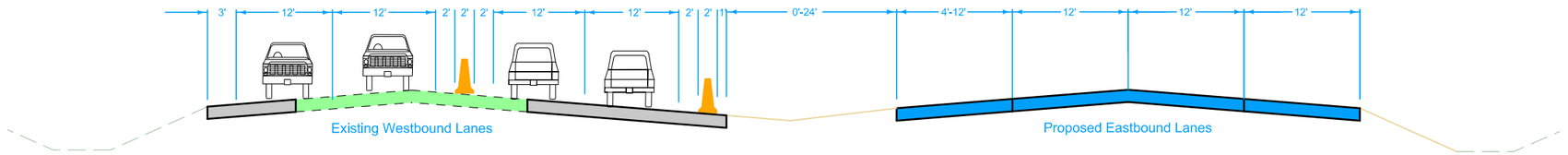


Eastbound Proposed Pavement Construction
ML 80

Stage 2 & Stage 3

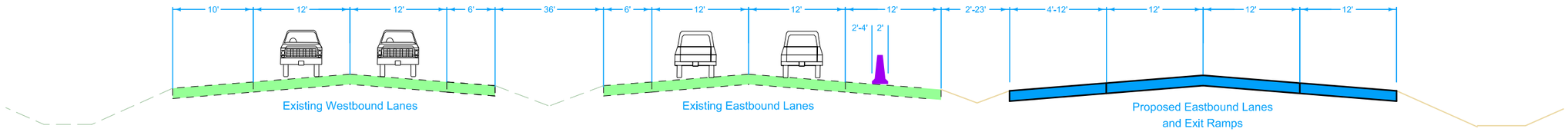


Eastbound Temporary Crossover Pavement Construction
West Tie In



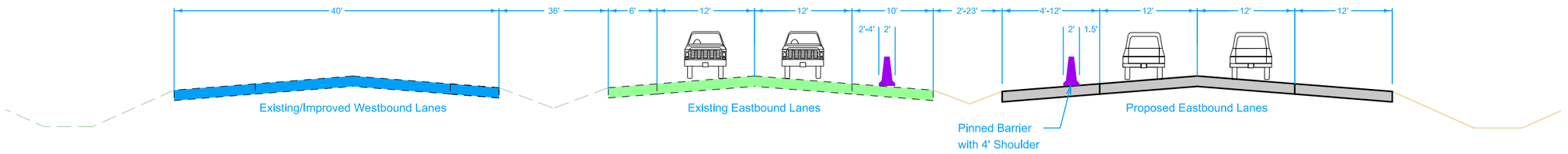
Eastbound Proposed Pavement Construction
West Tie In

Stage 3



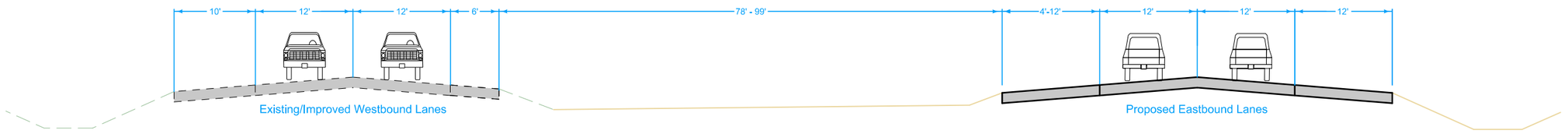
Eastbound Proposed Pavement Construction
ML 80

Stage 4



Westbound Proposed Pavement Construction
ML 80

Final Conditions

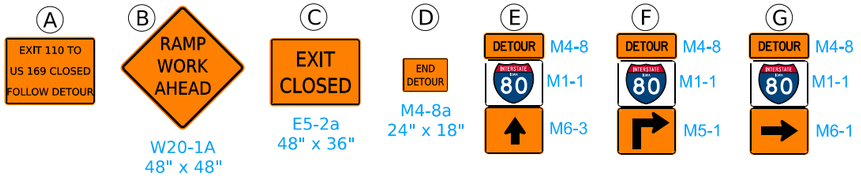


Walkaway Traffic Layout
ML 80

FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **J.3**

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STAGE 3 - PROPOSED DETOUR



TRAFFIC SIGN

TYPE III BARRICADE

DETOUR ROUTE

WORK AREA

SAFETY FENCE

SOUTH

MAPLE RIDGE

NOBLE CT

IRVING

JEWEL L

J CT

JEWEL CIR

352ND PL

Creek

L AVE

L CT

350TH ST

MAPLE RIDGE

L LN

L WAY

M LN

347TH ST

350TH ST

360TH ST

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NOME CIR

N LN

JEWEL CT

365TH ST

KNOX AVE

M AVE

OSAGE AVE

P58

F90

80

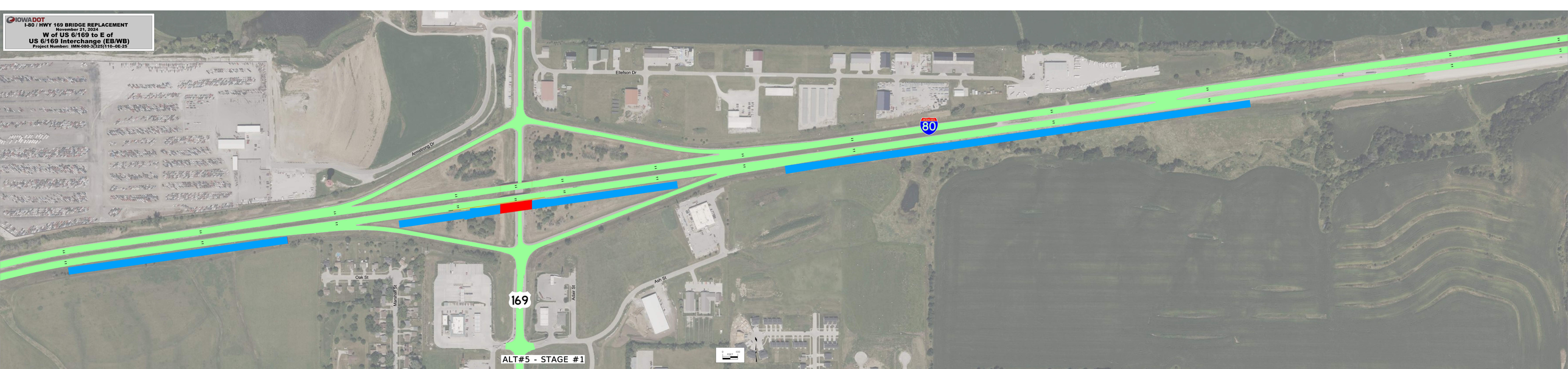
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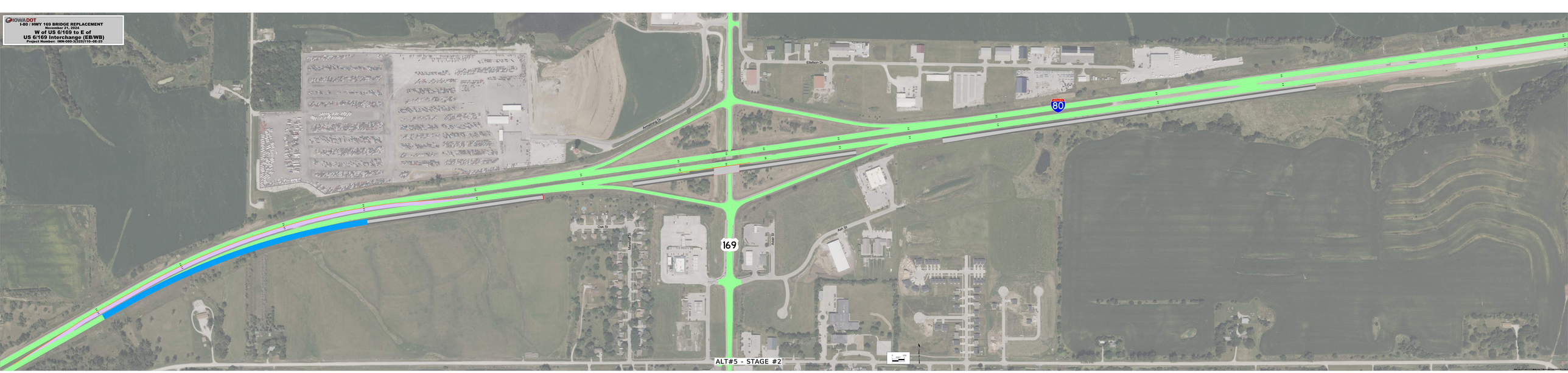
DE SOTO

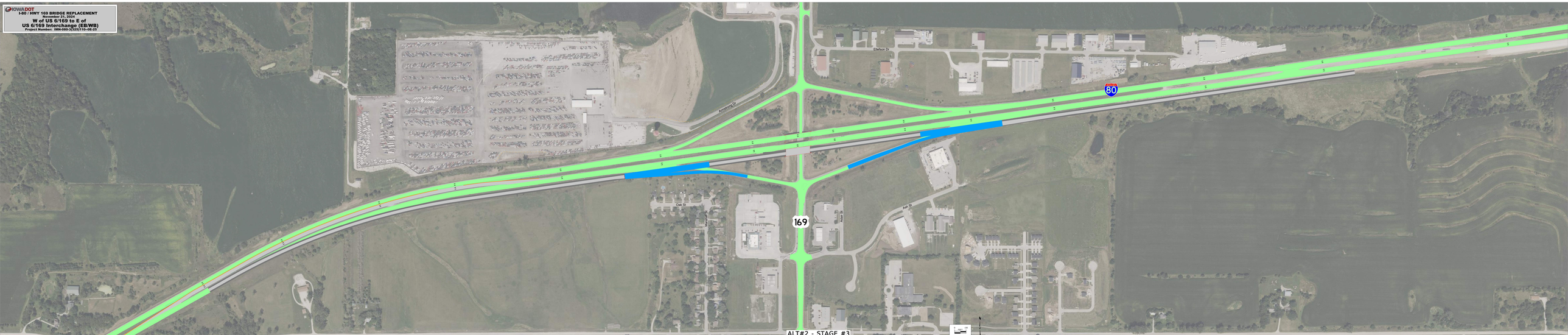
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FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER J.4

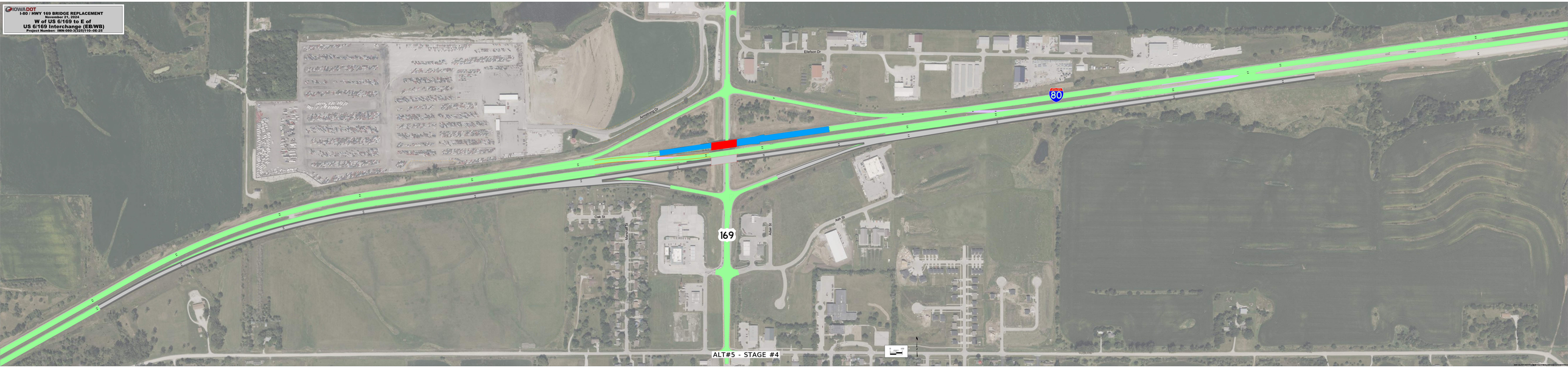
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IOWA DOT
I-80 / HWY 169 BRIDGE REPLACEMENT
November 21, 2024
W of US 6/169 to E of
US 6/169 Interchange (EB/WB)
Project Number: IMN-080-3(325)110--0E-25
Ellefson Dr
Armstrong Dr
80
Oak St
Marshall St
169
Adair St
Ash St
ALT#5 - STAGE #1


IOWA DOT
I-80 / HWY 169 BRIDGE REPLACEMENT
November 21, 2024
W of US 6/169 to E of
US 6/169 Interchange (EB/WB)
Project Number: IMN-080-3(320)110--0E:23
Ellefson Dr
Ammons Dr
80
169
Oak St
Mound St
Acer St
Ash St
ALT#5 - STAGE #2


IOWA DOT
I-80 / HWY 169 BRIDGE REPLACEMENT
November 21, 2024
W of US 6/169 to E of
US 6/169 Interchange (EB/WB)
Project Number: IRN-080-3(325)115--0E-25
Ellefson Dr
Armstrong Dr
80
Oak St
Maple St
169
Ash St
Aspen St
ALT#2 - STAGE #3

IOWA DOT
I-80 / HWY 169 BRIDGE REPLACEMENT
November 21, 2024
W of US 6/169 to E of
US 6/169 Interchange (EB/WB)
Project Number: BRM-080-3(329)110--06-25



ALT#5 - STAGE #4

PI STA 1540+12.35 (RAMP_A) =
PI STA 3526+31.05 (RAMP_C) =
POT EXSR169 STA. 140+01.10

PI STA 2633+39.94 (ML080_WB)=
PI STA 3512+78.72 (RAMP_C)

PI STA 2659+34.10 (ML080_WB)=
PI STA 1554+05.50 (RAMP_A)

POB 3511+67.38

POB 2527+38.95

PI 2530+28.60

PI 4536+67.42

POE 1555+70.42

POE 3526+31.06

POB 1540+12.35

117°33'24"

79°19'39"

81°51'13"

RAMP A

RAMP C

ML080_WB

ML080_EB

US HWY 169

RAMP B

RAMP D

POB 4524+76.93

POE 2537+73.86

98°8'47"

68°43'14"

100°17'7"

PT STA 2527+38.95 (RAMP_B)=
POT STA 1634+51.07 (ML080_EB)

PC 2528+36.21

PT 2532+18.90

Δ = 14°37'03.73" (RT)
T = 192.39'
L = 382.69'
R = 1500.00'
E = 12.29'
e = 6.0%
L = 186'
x = 62'

PI STA 2537+73.86 (RAMP_B) =
PI STA 4524+76.93 (RAMP_D) =
POT SREX169 STA. 131+00.22

PT STA 4538+75.87 (RAMP_D)=
POT STA 1658+18.37 (ML080_EB)

PC 4534+57.44

PT 4538+75.87

Δ = 11°59'14.25" (RT)
T = 209.98'
L = 418.44'
R = 2000.00'
E = 10.99'
e = 5.4%
L = 168'
x = 93'

0 100
FEET

GEOMETRIC PLAN
PROPOSED INTERCHANGE OF
US-169 WITH I-80
DALLAS COUNTY

FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **K.1**

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PROPERTY OWNER INFORMATION
1. STEPHENSON ROBERT
2. JORGENSEN KENDRAL
3. BOWERS AUBREY & DAVID
4. DAVIS LYNDEN J & DEBRA
5. HUTCHESON COURTNEY
6. MITCHELL ADAM
7. BACH PAMELA

GRADING LIMITS
EXISTING ROW
ML080 WB
ML080 EB
US 169
2530+00
2535+00
POB 2527+38.95
PI 2530+28.60
PC 2528+36.21
PT 2532+18.90
POE 2537+76.85
STA 2531+50.10 (RAMP_B)
END CABLE GUARDRAIL
RAMP B
GRADING LIMITS
EXISTING ROW
STA 131+01.13 (EXSR169)
= STA 2537+73.85 (RAMP_B)
STA 1628+52.80 (ML080_EB)
BEGIN CABLE GUARDRAIL
RETAINING WALL
CHAIN LINK FENCE
SEE U-SHEETS FOR DETAILS
STA 2527+38.95 (RAMP_B)
BEGIN CONSTRUCTION
STA 2533+00.00 (RAMP_B)
END CONSTRUCTION
Δ = 14°37'03.73" (RT)
T = 192.39'
L = 382.69'
R = 1500.00'
E = 12.29'
e = 6.0%
L = 186'
x = 62'
BOGARDUS JIM & WANDAL
NW¼ SE¼
24-78-28W
KADING INC
KRAUSEWA LC
JAH REAL ESTATE LLC
PITTSBURG PROPERTIES
SW¼ NW¼
19-78-27W
0 FEET 100
DESIGN SPEED AT I-80 = 70 MPH
DESIGN SPEED AT US 169 = 55 MPH
US 169/I-80 RAMP B
STA. 2527+38.95 TO STA. 2533+00.00

BEGIN RAMP CONSTRUCTION
STA. 2527+38.95
ELEV. = 994.73
VPI = +40.43
EL = 992.31
L = 450.00'
K = 155
-0.80%
-3.70%
-2.97%
RT Ditch Grade
END RAMP CONSTRUCTION
STA. 2533+00.00
ELEV. = 982.71
RT +50
983.60
RT +00
979.15

1020 1010 1000 990 980 970 960 950 940 930

994.64 994.44 994.24 994.03 993.80 993.52 993.21 992.85 992.45 992.02 991.54 991.02 990.46 989.87 989.23 988.55 987.83 987.07 986.27 985.43 984.55 983.64 982.71

2525+00 2530+00 2535+00 2540+00 2545+00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER K.2

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GRADING LIMITS
EXSITING ROW
US 169
ML080 WB
ML080 EB
4525+00
4530+00
4535+00
4540+00
POB 4524+76.93
Sta. 4525+49.06
36"x97' RCP
D.A.=Median/Gore Area A-F
U.A.C.
RAMP D
PI 4535+67.42
POE 4543+97.46
AMERICAN MINI STORAGE
DESOTO 110 LLC
JORNAT LLC
BEGIN CURB
STA 4535+32.00
END CURB STA
4539+25.00
STA 4529+25.00 (RAMP_D)
BEGIN CONSTRUCTION
STA 131+01.06 (EXSR169)
= STA 4524+76.93 (RAMP_D)
PC 4534+57.44
PT 4538+75.87
EXSITING ROW
GRADING LIMITS
KADING INC
PITTSBURG PROPERTIES
KEYSTONE EQUITY GROUP
JAH REAL ESTATE LLC
KRAUSEWA LC
Δ = 11°59'14.25" (RT)
T = 209.98'
L = 418.44'
R = 2000.00'
E = 10.99'
e = 5.4%
L = 168'
x = 93'
SW¼ NW¼ 19-78-27W
SE¼ NW¼ 19-78-27W
0 100 FEET
DESIGN SPEED AT I-80 = 70 MPH
DESIGN SPEED AT US 169 = 55 MPH
US 169/I-80 RAMP D
STA. 4529+25.00 TO STA. 4536+90.16

VPI = +25.00
EL = 981.58
L = 500.00'
K = 152

1010 1000 990 980 970 960 950 940 930 920

+0.70% +2.14% +2.14% -1.15%
+1.19% RDG +1.36% RDG +0.50% RDG

BEGIN RAMP CONSTRUCTION
STA 4529+25.00
ELEV. = 972.66

END RAMP CONSTRUCTION
STA 4536+90.16
ELEV. = 978.53

RT +25 968.44
RT +00 971.73
RT +50 973.77
RT +32 974.67

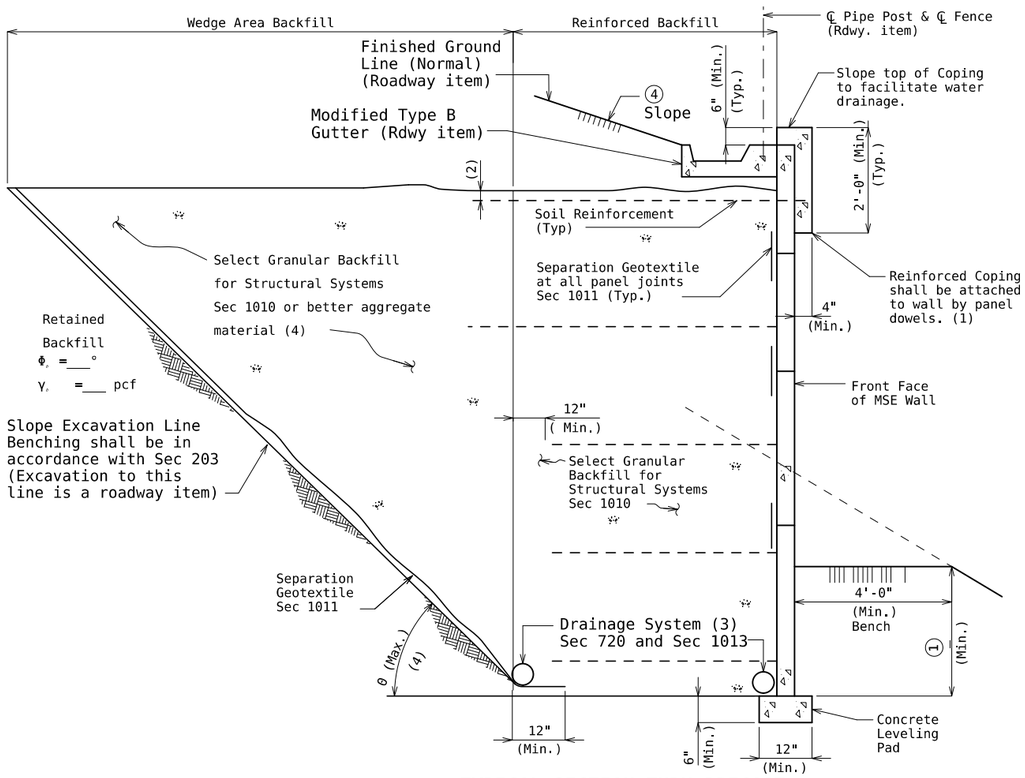
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L = 200.00'
K = 138

972.66 972.84 973.04 973.28 973.57 973.90 974.28 974.70 975.17 975.68 976.22 976.73 977.21 977.64 978.03 978.38 978.69 978.96 979.19 979.37 979.52 979.62 979.69 979.71 979.69 979.63 979.52 979.38 979.20 978.97 978.70 978.53

4525+00 4530+00 4535+00 4540+00 4545+00 4550+00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER K.3

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TYPICAL SECTION THRU PRECAST MODULAR PANEL WALL (GENERAL)

(4) Select granular backfill shall extend a minimum of 12" beyond the end of all soil reinforcement. Where the angle, θ, between the retained backfill excavation/fill line and the horizontal is less than 90°, the wedge area backfill between θ and 90° shall be filled with select granular backfill for structural systems meeting the requirements of Section 1010.

- For 45° < θ ≤ 90°, properties for retained backfill shall be used for active force computations.

- For θ õ 45°, contractor shall have the option to use select granular backfill, Φr, or better aggregate material for active force computations in the wedge area backfill. For active force computations, the angle of internal friction for wedge area backfill material, Φr, shall be limited to 34° unless determined otherwise in accordance with Section 1010. If Φr > 34° is desired for wedge area backfill then test report shall be submitted with manufacturer's design plans. Φr shall not be greater than 40°. Final configuration of this option shall be sent to Geotechnical Section for a new overall global stability analysis. Design Φr° shall be shown on manufacturer's plans if used.

The slope excavation line shall be benched and separation geotextile shall be placed between the retained backfill and either select granular backfill or better aggregate material, and between the select granular backfill and better aggregate material.

Show range of acceptable theta (θ) angle on shop drawings which must be consistent with design computations and proposed construction of wall. Show active force computation properties (Φ° = Φf° and γ = γf or Φ° = Φf° and γ = γf) on shop drawings and in design computations. Coordination between wall designer (manufacturer) and contractor is required before shop drawing submittal.

(1) Inverted U-shape reinforced capstone may be used in lieu of coping. Panel dowels for level-up concrete shall be required, and provided by manufacturer. The dowels shall be field trimmed to clear the capstone by a minumum of 1 1/2 inches and a maximum of 2 1/2 inches.

(2) Topmost layer of reinforcement shall be fully covered with select granular backfill for structural systems, as approved by the wall manufacturer, before placement of the Separation Geotextile.

(3) Minimum ② diameter perforated PVC or PE pipe.

Manufacturer shall show drain details on design plans to be submitted as shown on MoDOT MSE wall plans and/or roadway plans.

Contractor shall modify the drain details as shown if it will improve flow as may be the case for stepped leveling pad, and for an uneven ground line (approval of the engineer required).

③

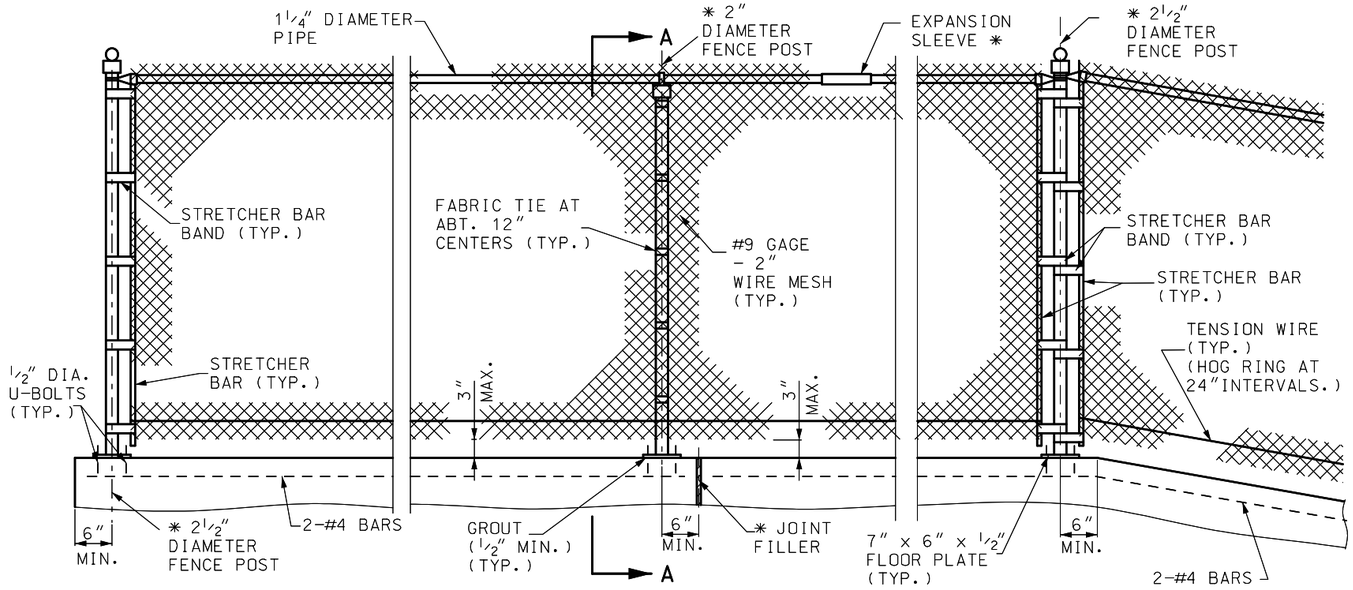
Material Properties Used in Design						
Reinf. Fill/Select Granular Backfill			Active Force Computations			Foundation
Φf°	γf (pcf)		Φ°	γ (pcf)		Φf°

MSE Wall designer shall include table on shop drawings and provide values used in the design computations. Effects of cohesion shall be ignored unless approved by the engineer.

DETAILS FOR GENERIC MSE WALL

Detailed ____ ____
Checked ____ ____

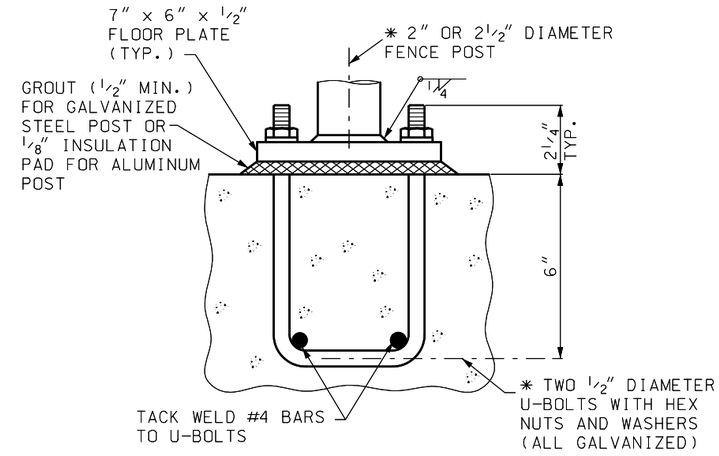
Note: This drawing is not to scale. Follow dimensions.



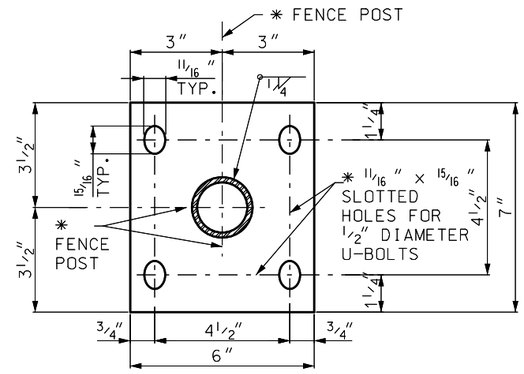
TERMINAL POST LINE POST PULL POST

* PLACE EXPANSION SLEEVE AT ABOUT 30'-0" CENTERS WITH AT LEAST ONE EXPANSION SLEEVE BETWEEN PULL POSTS.

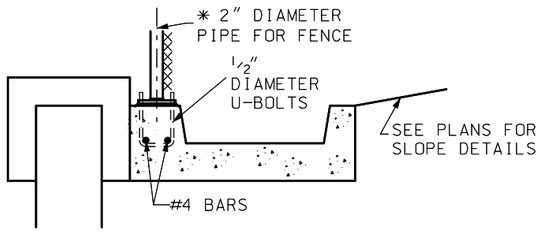
PART ELEVATION (TYPICAL)



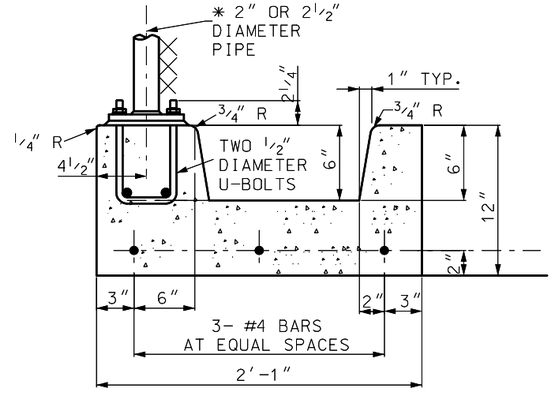
TYPICAL FENCE POST CONNECTION



PLAN OF FLOOR PLATE



ALTERNATE SECTION A-A FOR MSE WALLS



MODIFIED TYPE B GUTTER

GENERAL NOTES:

PAYMENT FOR U-BOLTS WITH NUTS, WASHERS, AND #4 BARS WILL BE CONSIDERED COMPLETELY COVERED BY THE CONTRACT UNIT PRICE FOR CHAIN-LINK FENCE (RETAINING WALLS).

PULL POST SHALL BE USED AT SHARP BREAKS IN VERTICAL GRADE OR AT APPROXIMATE 100'-0" CENTERS ON STRAIGHT RUNS.

THE CHAIN-LINK FENCE SHALL BE IN ACCORDANCE WITH APPLICABLE PARTS OF SEC 607.

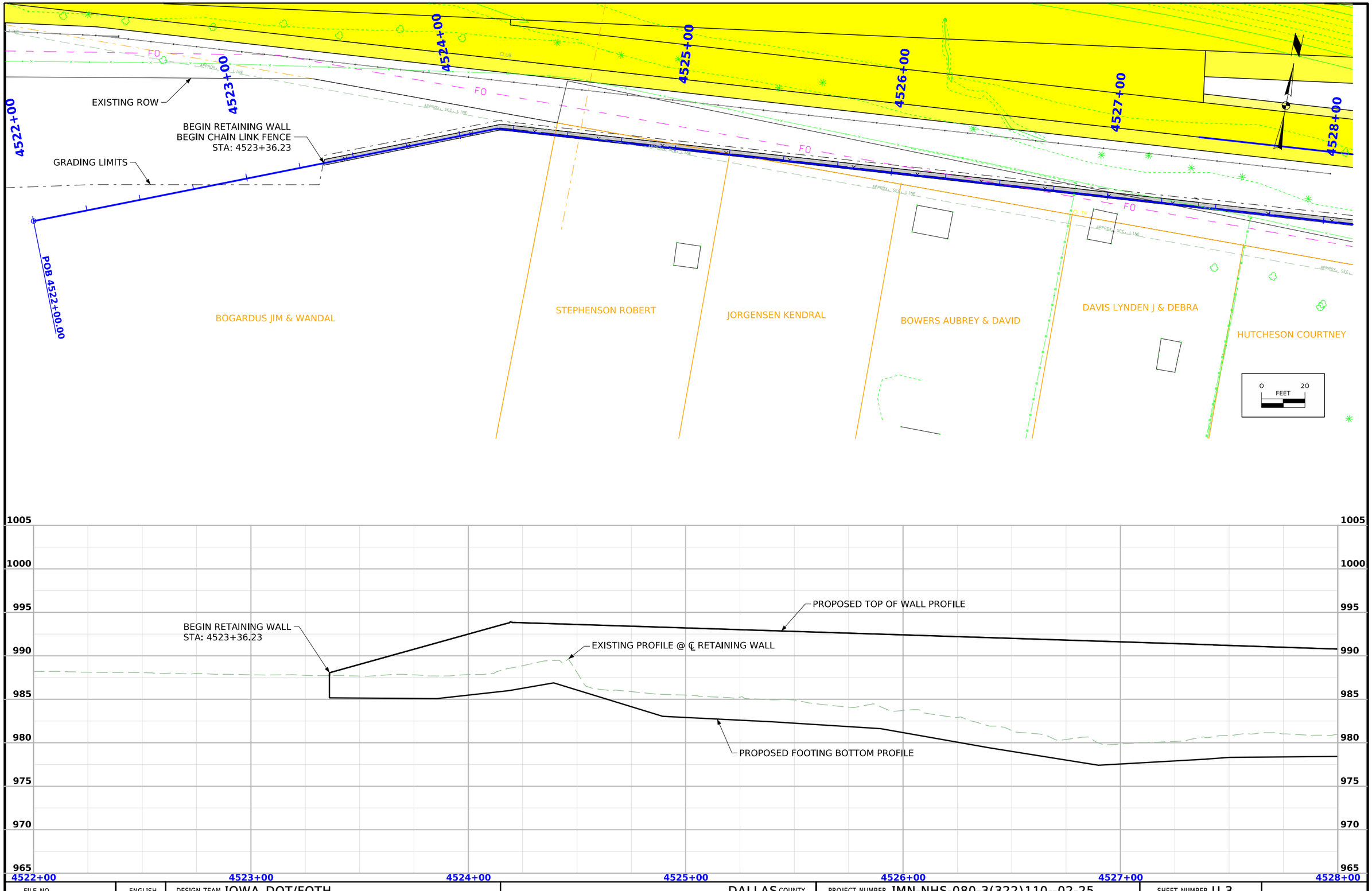
MAXIMUM POST SPACING IN HORIZONTAL DIRECTION SHALL BE 10'-0".

PIPE POST SIZES ARE NOMINAL INSIDE DIAMETERS.

FENCE CONNECTION FOR MSE WALLS

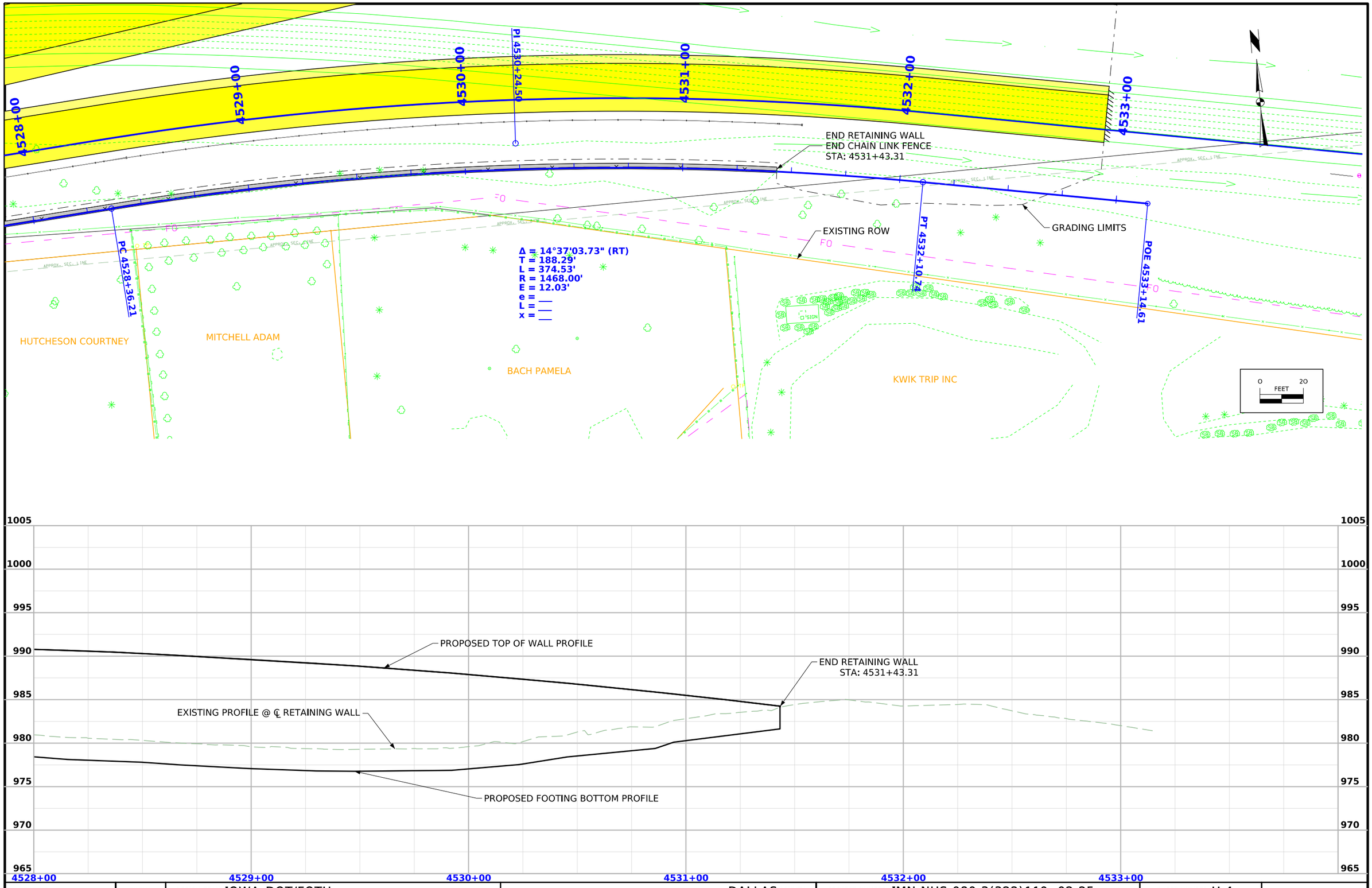
FILE NO.	ENGLISH	DESIGN TEAM **IOWA DOT/FOTH**	**DALLAS** COUNTY	PROJECT NUMBER **IMN-NHS-080-3(322)110--02-25**	SHEET NUMBER **U.2**

9:23:51 AM 12/4/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Sheet_Files\SHT_U_25080325Z08.dgn



FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER U.3

9:24:59 AM 12/4/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Sheet_Files\SHT_U01_50Scale_25080325Z08.dgn



FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER U.4

9:25:00 AM 12/4/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Sheet_Files\SHT_U01_50Scale_25080325Z08.dgn

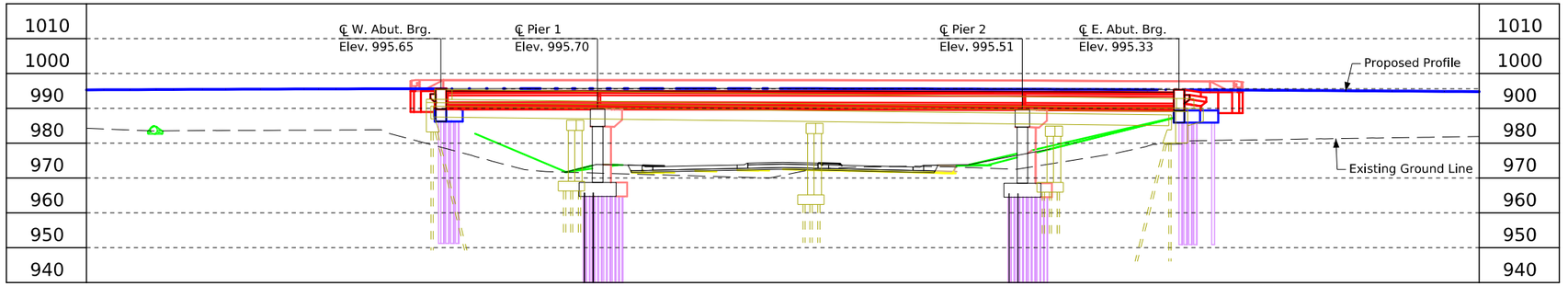
Traffic Estimate
(US 169)

2016 AADT	2290 V.P.D.
2048 AADT	3100 V.P.D.
20?? DHV	??? V.P.H.
TRUCKS	12 %
Total Design ESALs	???

Traffic Estimate
(EB I-80)

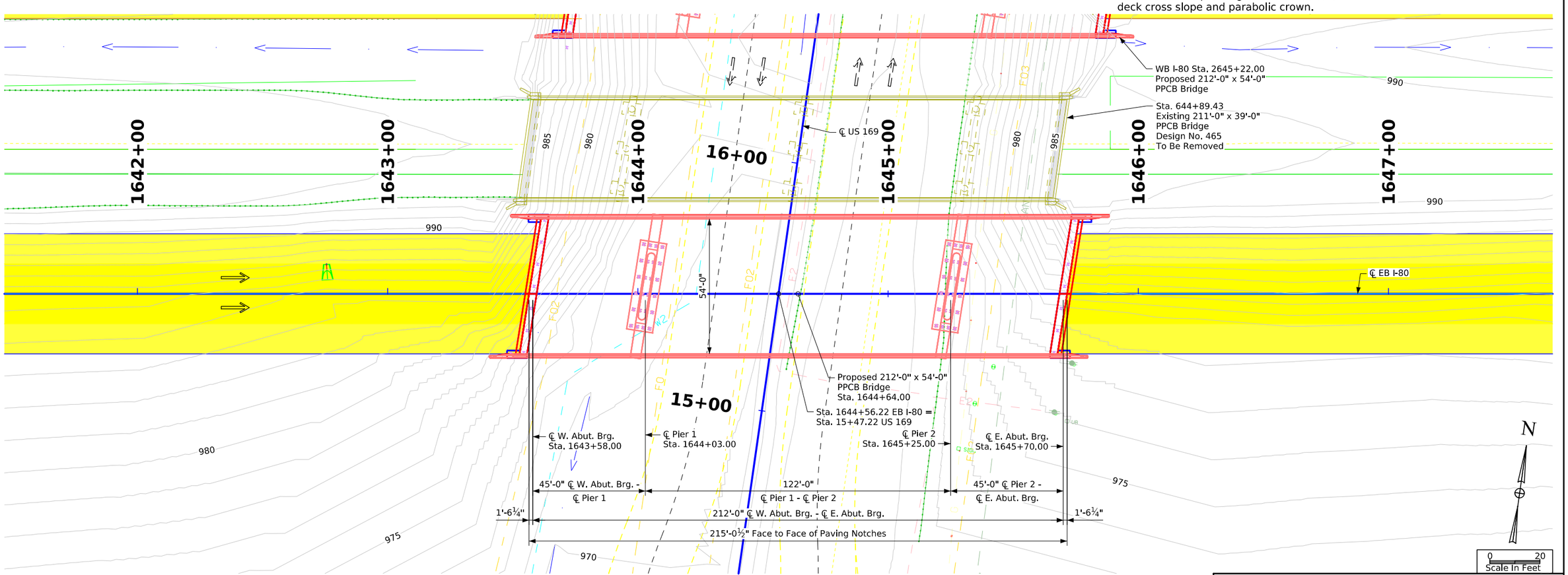
2022 AADT	24,800 V.P.D.
20?? AADT	??? V.P.D.
20?? DHV	??? V.P.H.
TRUCKS	?? %
Total Design ESALs	???

Control Point:

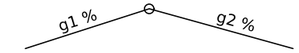


BRG TSL Longitudinal Section Along ℄ Approach Roadway

Note:
Top of bridge deck at centerline roadway is 0.03' below the profile grade to account for deck cross slope and parabolic crown.



Situation Plan



VPI Sta. = 10+33.36
VPI Elev. = 1454.92
VC = 400'

Proposed Profile Grade EB I-80

Utilities Note:

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

General Utility Symbols:

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

Minimum Vertical Clearance

Overhead Station = 9+51.47, Offset 20.08' Rt.
Overhead Elevation = 1449.46
Depth of Superstructure = 4.63'
Underpass Station = ?, Offset 59.00' Rt.
Underpass Elevation = 1427.68
Minimum Vertical Clearance = 17.15'

Location

On EB I-80 over US 169
T-78N R-28W
Section 19 & 24
Adams Township
Dallas County
FHWA No. 22280
Bridge Maint. No. 2510.1R080
Latitude ??.123456°
Longitude -??.123456°

Design For 9 Degree LA

212'-0" x 54'-0" Pretensioned Prestressed Concrete Beam Bridge

45'-0" End Spans — 122'-0" Interior Span

Situation Plan

STA. 1644+64.00 (US 169) — Turn-in Date: Mar 01 2024

Dallas County

IOWA DEPARTMENT OF TRANSPORTATION

Design No. ??? — Design Sheet No. 1 of 1 — FHWA No. 22280

FILE NO.	ENGLISH	DESIGN TEAM **Foth**	**Dallas** COUNTY	PROJECT NUMBER **IMX-080-3(323)110--02-25**	SHEET NUMBER V.1

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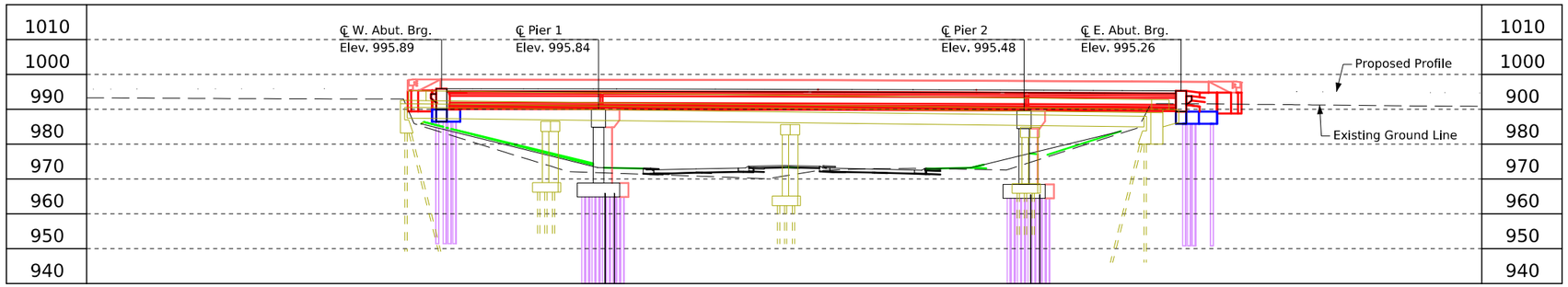
Control Point

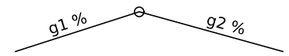
Traffic Estimate
(US 169)

2016 AADT	2290 V.P.D.
2048 AADT	3100 V.P.D.
20?? DHV	??? V.P.H.
TRUCKS	12 %
Total Design ESALs	???

Traffic Estimate
(EB I-80)

2022 AADT	24,800 V.P.D.
20?? AADT	??? V.P.D.
20?? DHV	??? V.P.H.
TRUCKS	?? %
Total Design ESALs	???





VPI Sta. = 10+33.36
VPI Elev. = 1454.92
VC = 400'

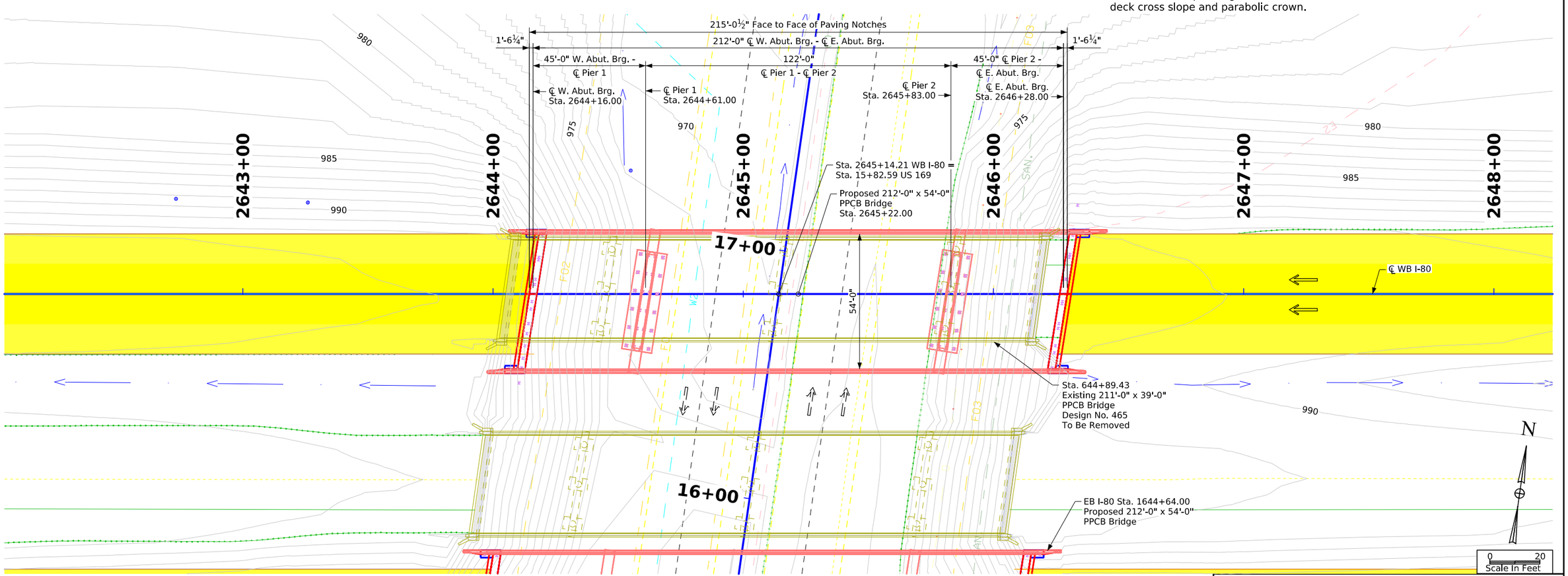
Proposed Profile Grade EB I-80

Utilities Note:

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BRG TSL Longitudinal Section Along ℄ Approach Roadway

Note:
Top of bridge deck at centerline roadway is 0.03' below the profile grade to account for deck cross slope and parabolic crown.



Situation Plan

General Utility Symbols:

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Location

On EB I-80 over US 169
T-78N R-28W
Section 19 & 24
Adams Township
Dallas County
FHWA No. 22280
Bridge Maint. No. 2510.1R080
Latitude ??.123456°
Longitude -??.123456°

Design For 9 Degree LA

212'-0" x 54'-0" Pretensioned Prestessed Concrete Beam Bridge

45'-0" End Spans — 122'-0" Interior Span

Situation Plan

STA. 2645+22.00 (WB I-80)

Turn-in Date: Jun 2024

Dallas County

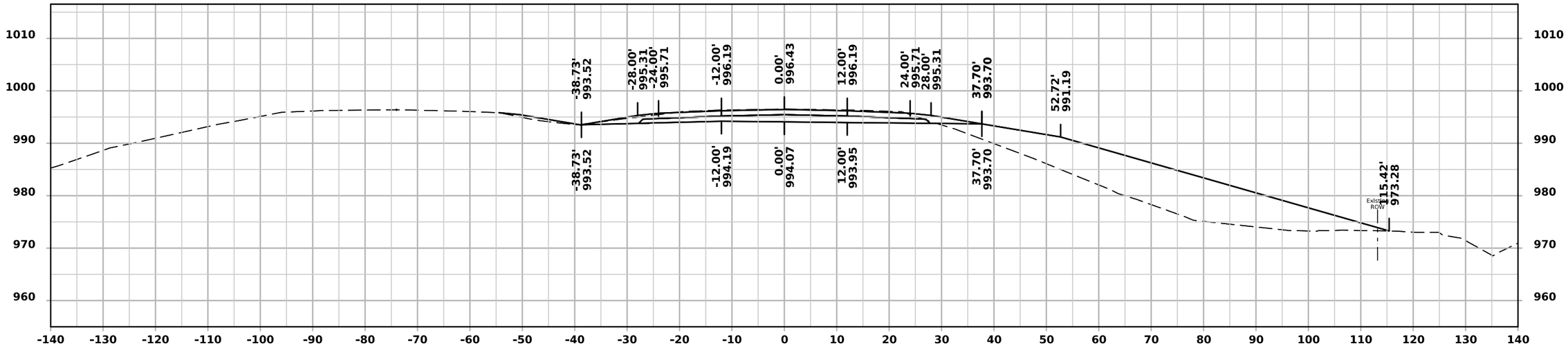
IOWA DEPARTMENT OF TRANSPORTATION

Design No. ?? | Design Sheet No. 1 of 1 | FHWA No. 22290

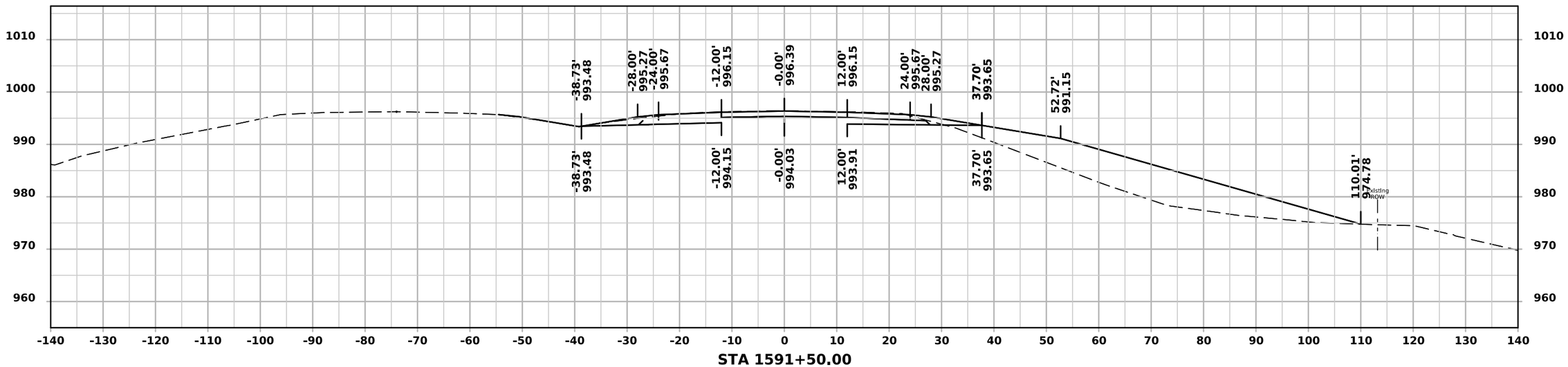
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ML - I 80 (EASTBOUND)



STA 1592+00.00

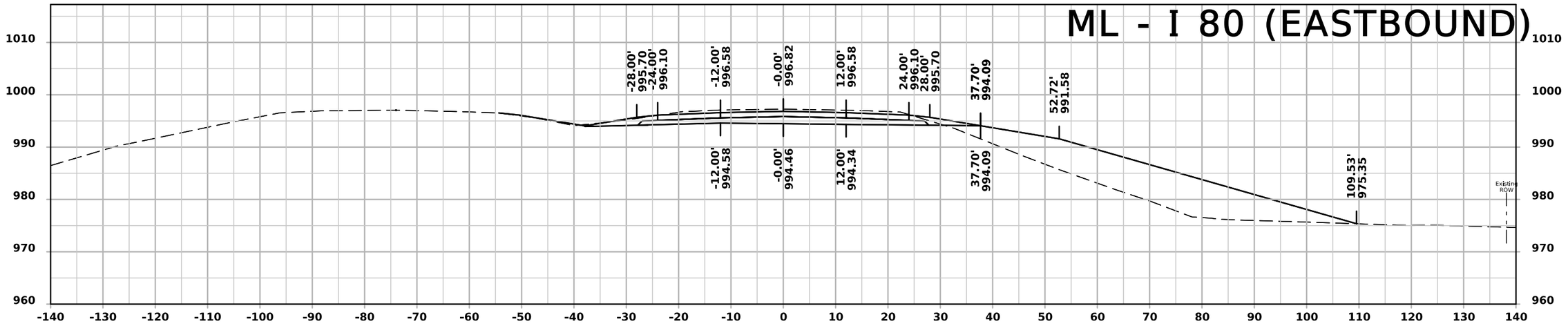


STA 1591+50.00

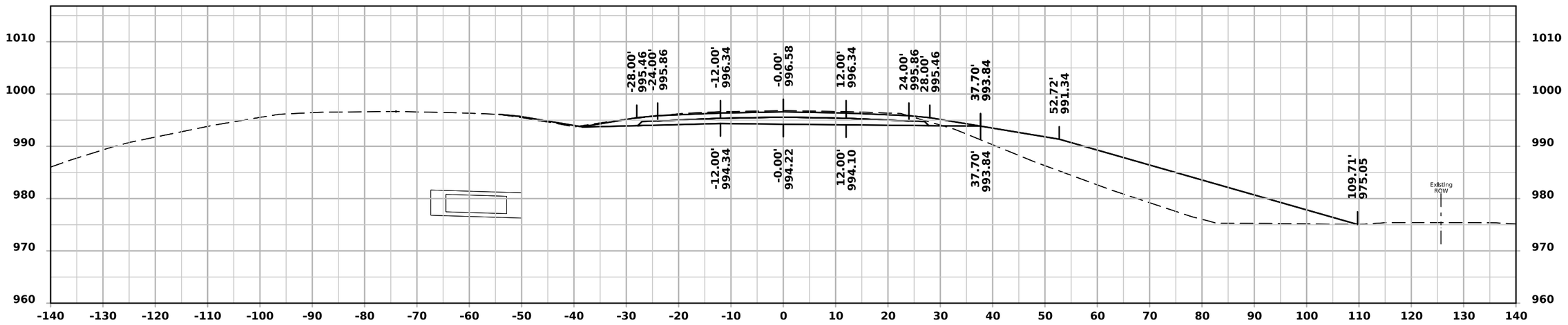
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.1

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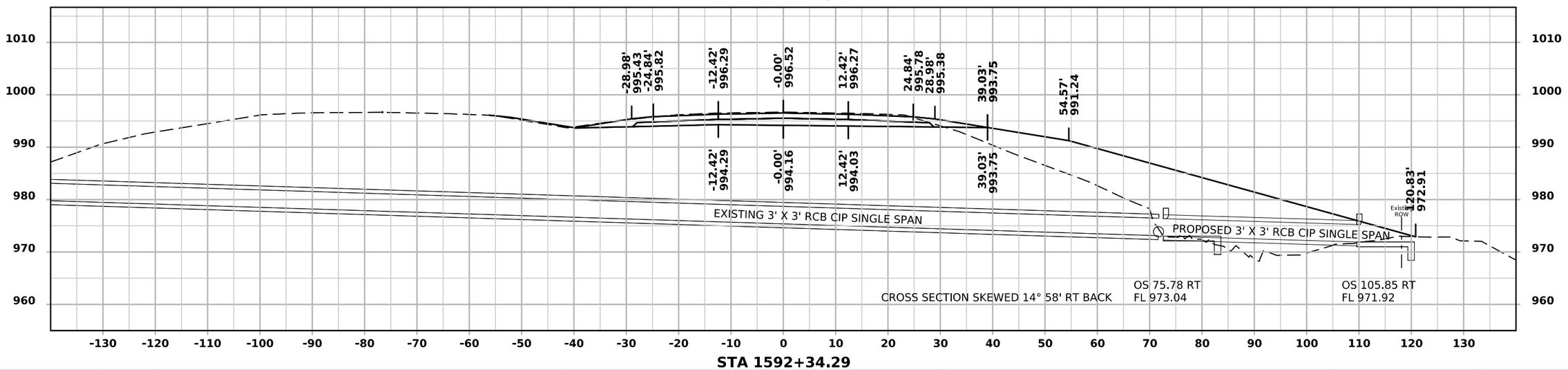
ML - I 80 (EASTBOUND)



STA 1593+00.00



STA 1592+50.00

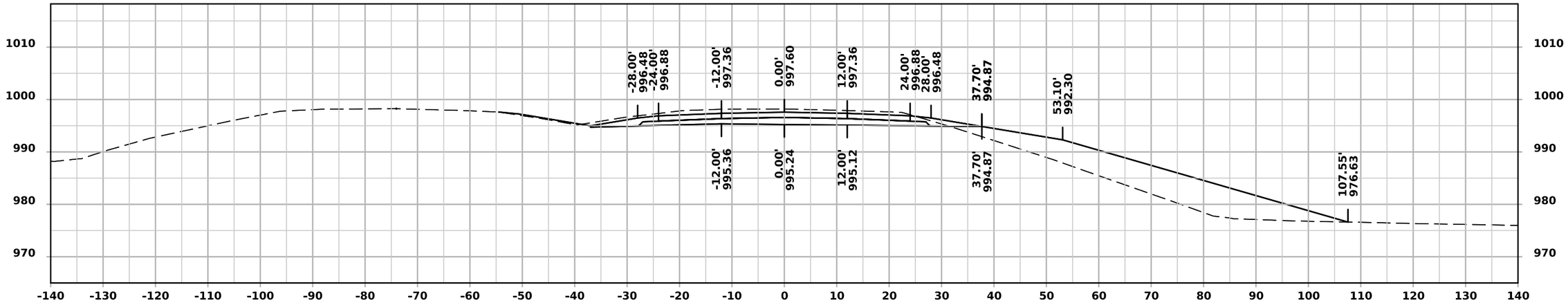


STA 1592+34.29

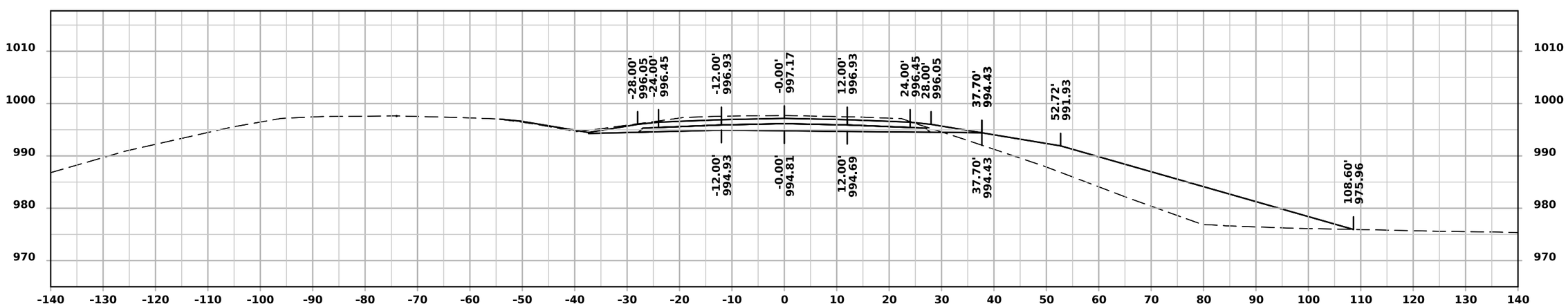
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ML - I 80 (EASTBOUND)



STA 1594+00.00

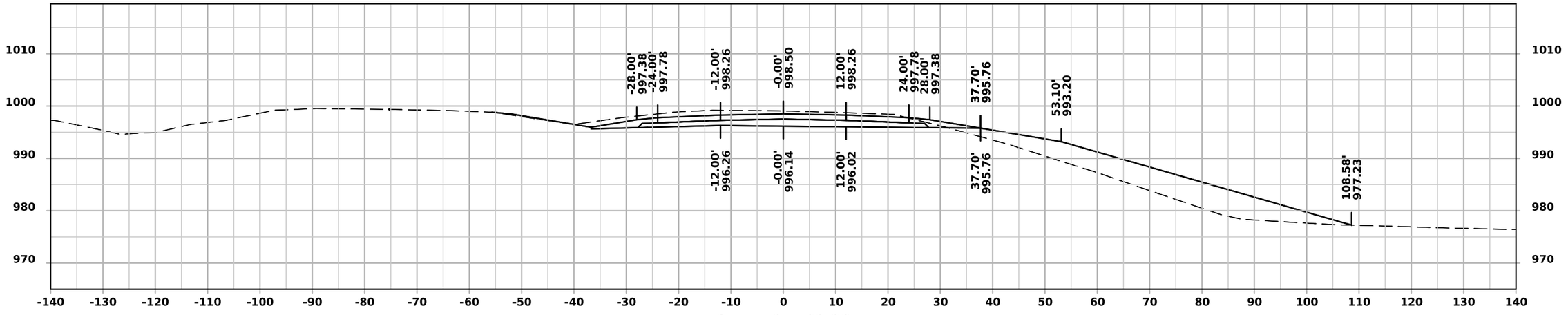


STA 1593+50.00

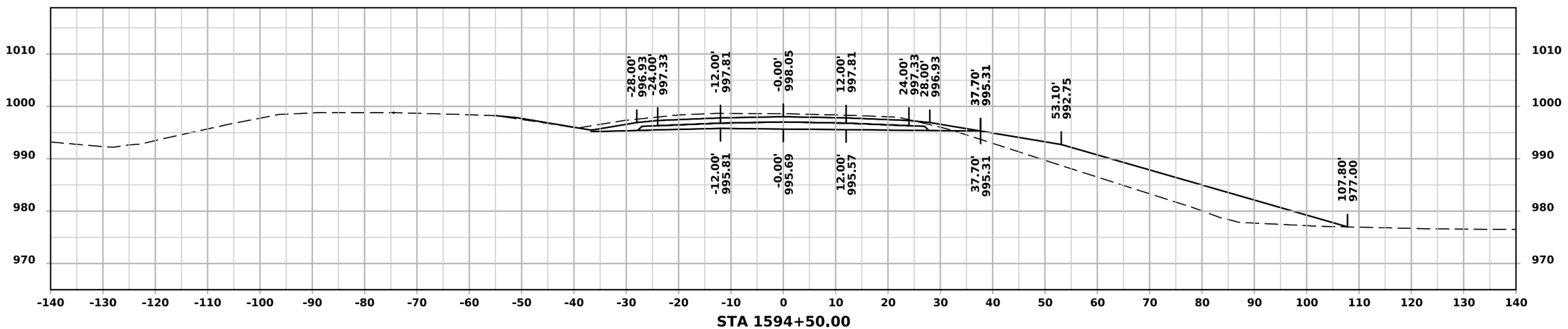
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ML - I 80 (EASTBOUND)



STA 1595+00.00

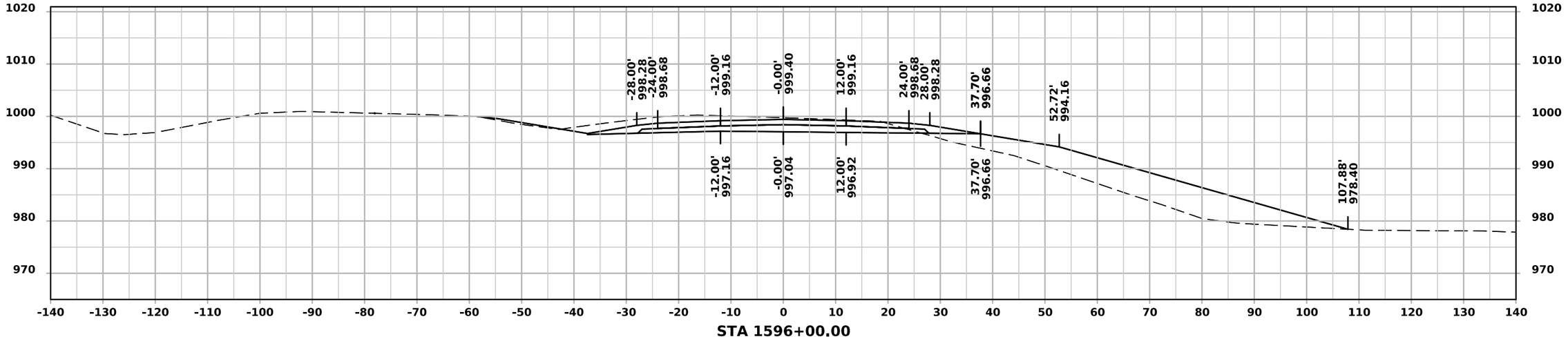


STA 1594+50.00

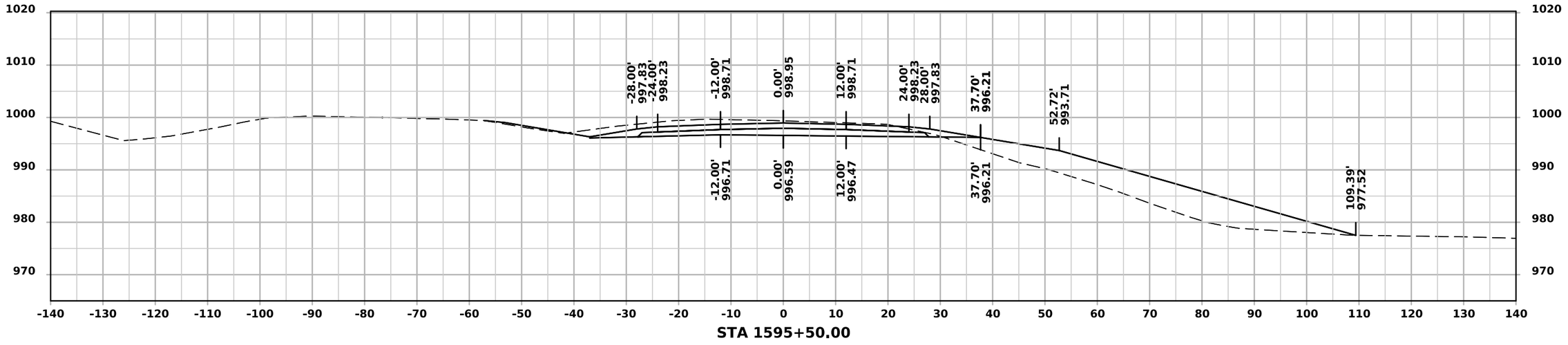
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ML - I 80 (EASTBOUND)



STA 1596+00.00

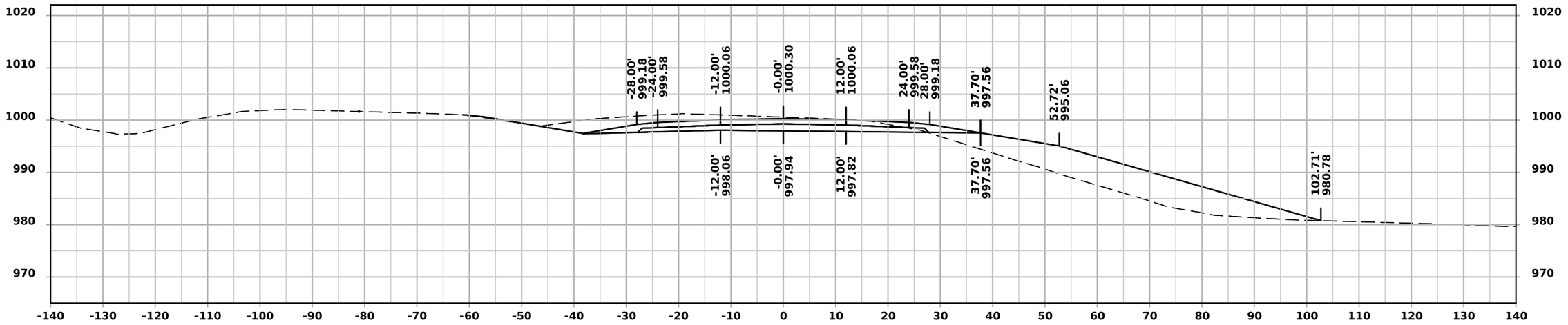


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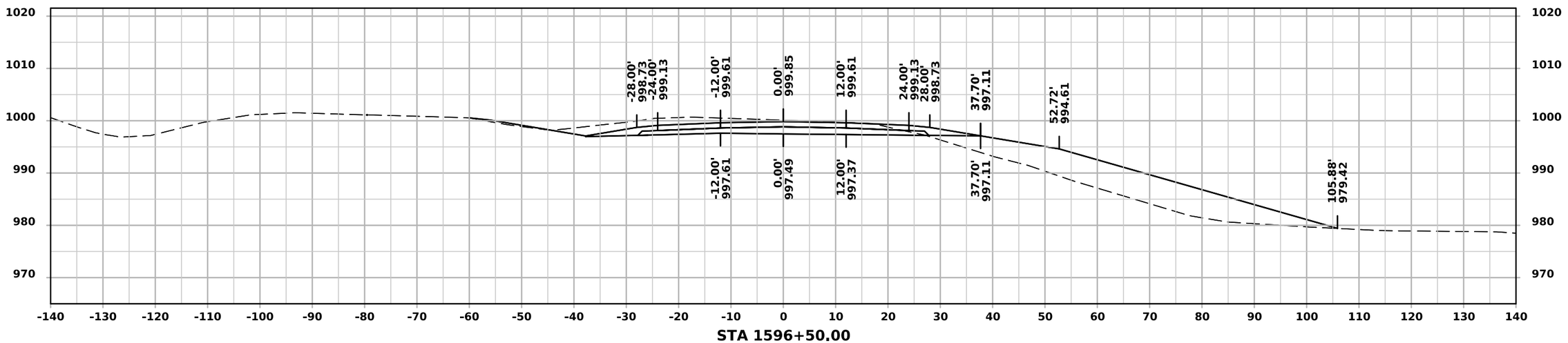
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ML - I 80 (EASTBOUND)



STA 1597+00.00

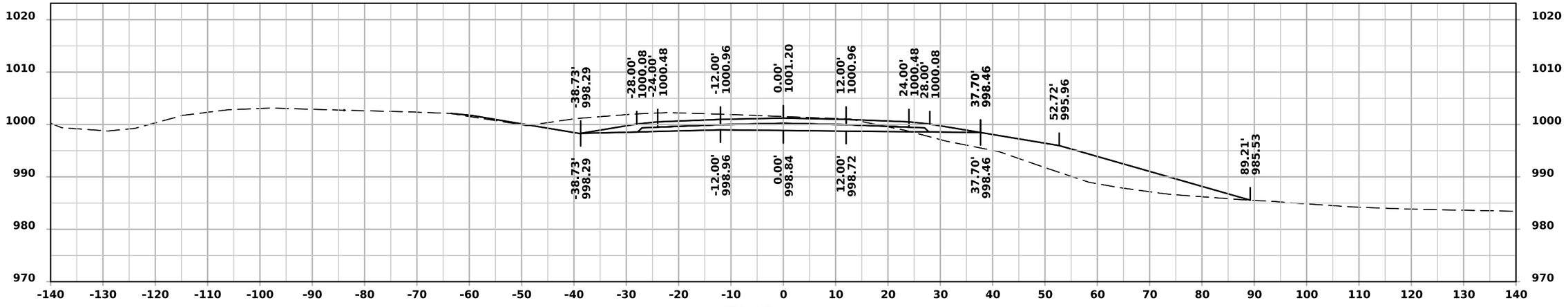


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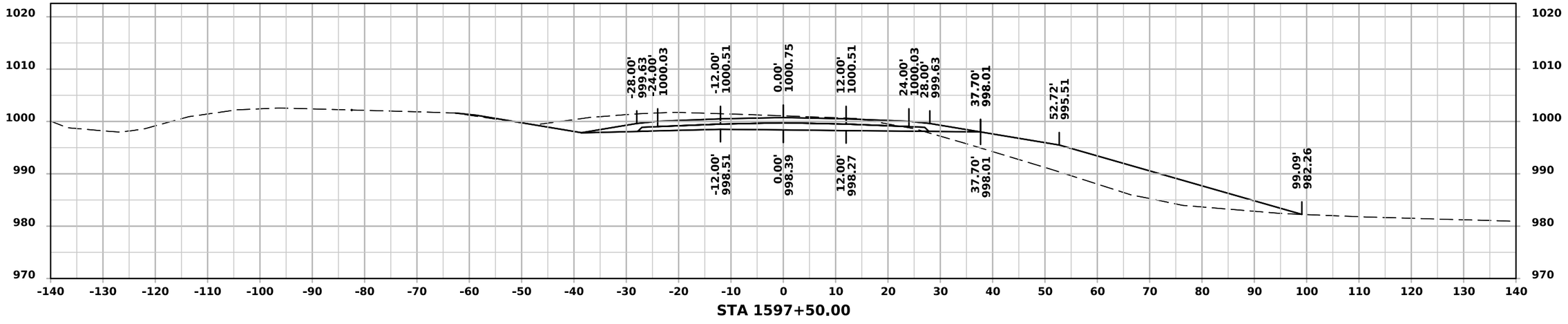
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ML - I 80 (EASTBOUND)



STA 1598+00.00

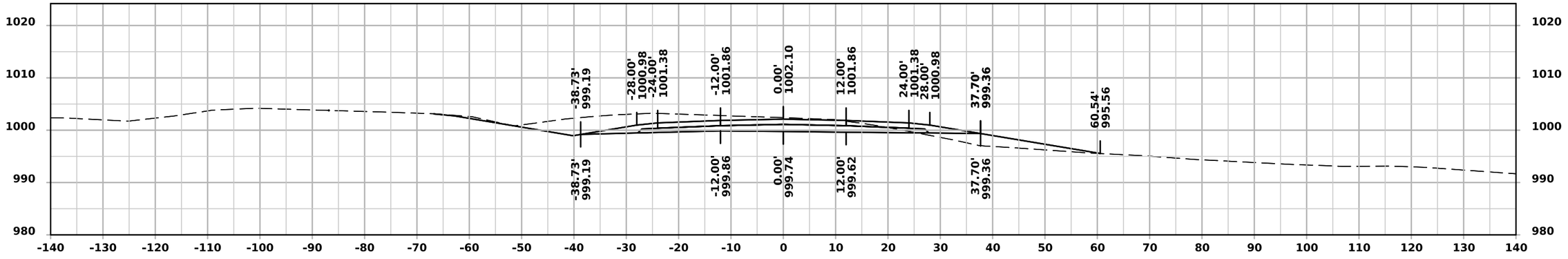


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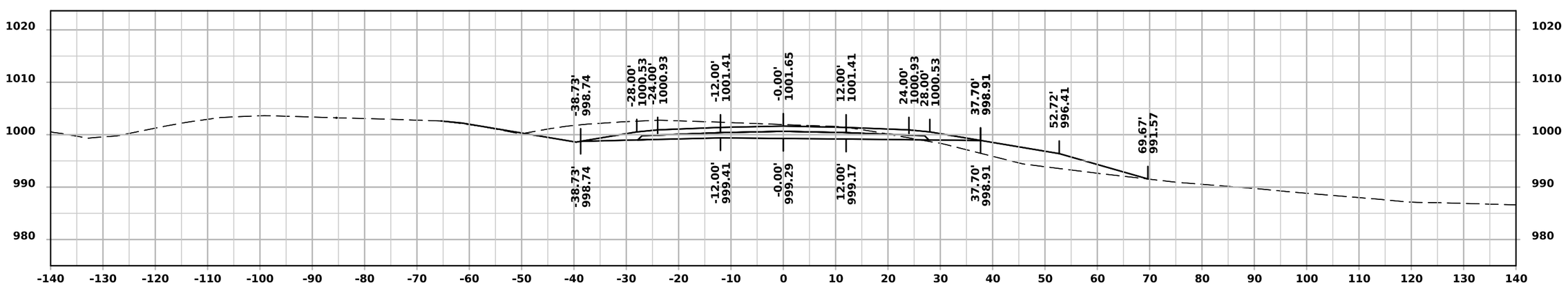
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ML - I 80 (EASTBOUND)



STA 1599+00.00

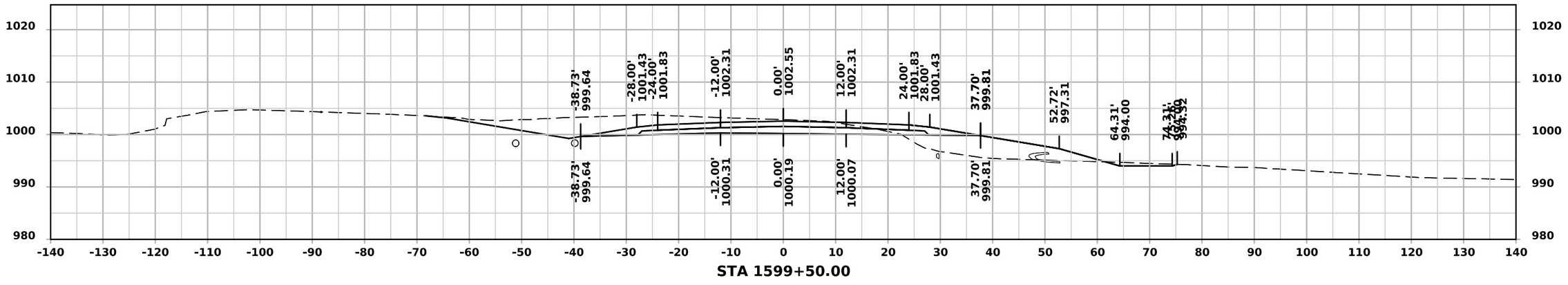


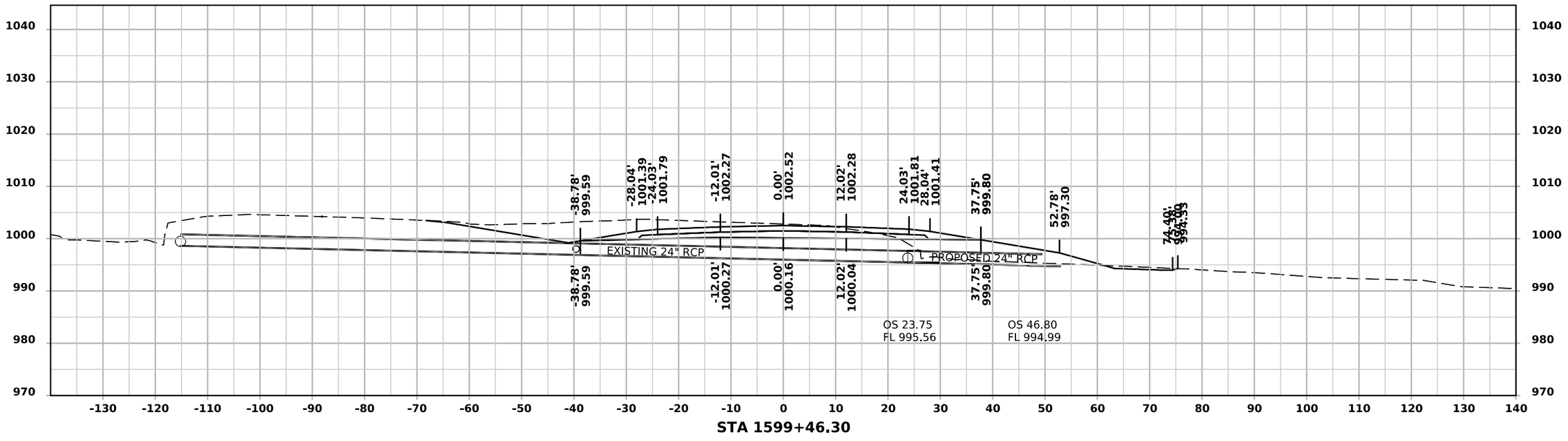
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FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.8

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ML - I 80 (EASTBOUND)

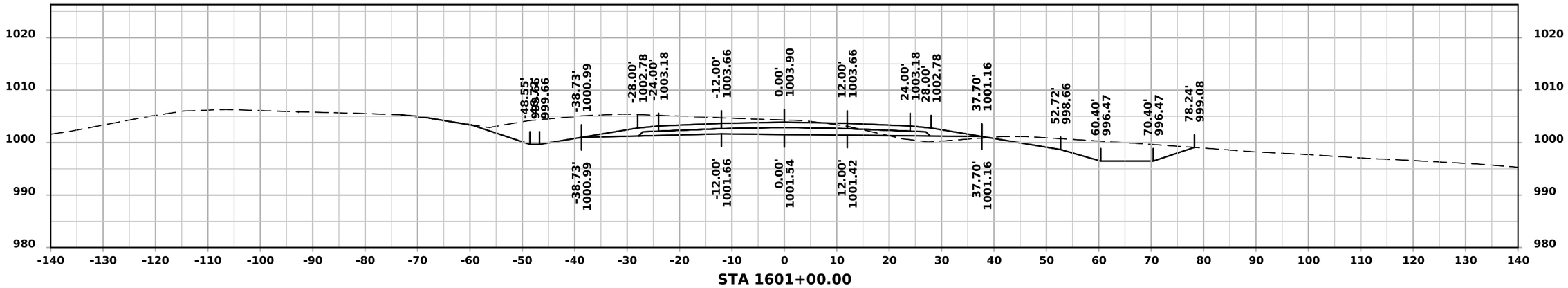




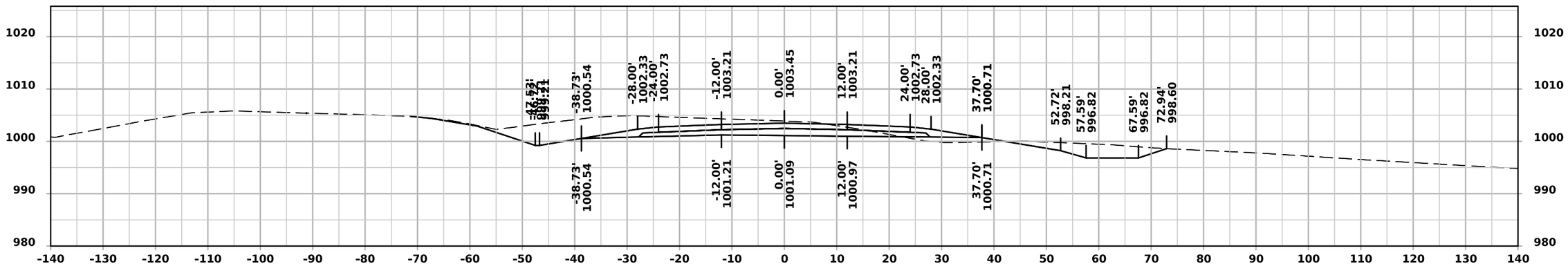
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.9

11:39:19 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

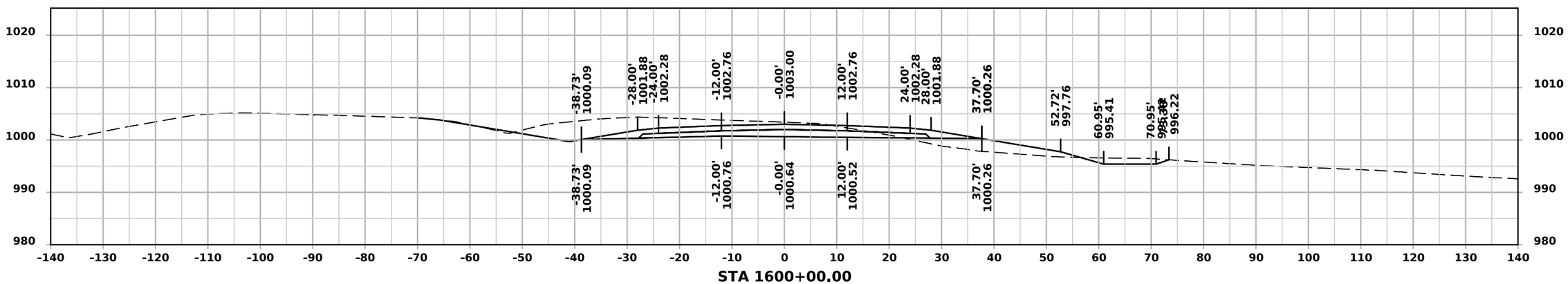
ML - I 80 (EASTBOUND)



STA 1601+00.00



STA 1600+50.00

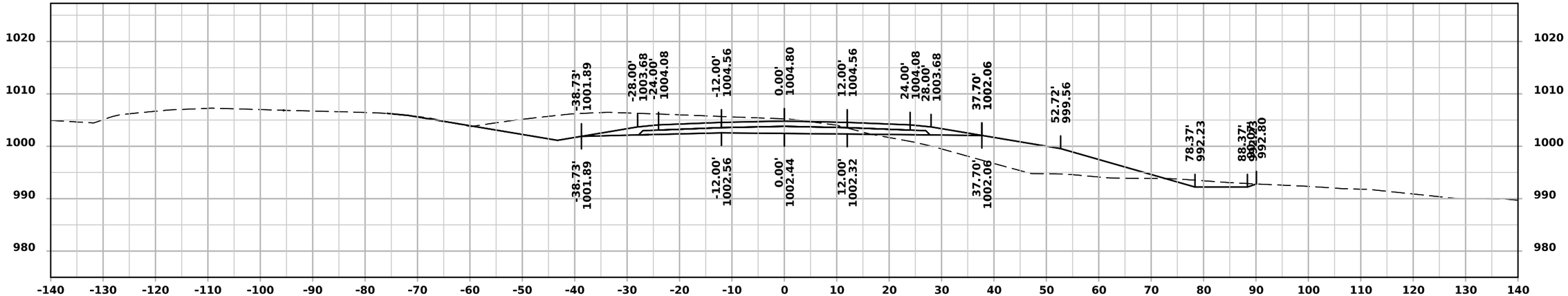


STA 1600+00.00

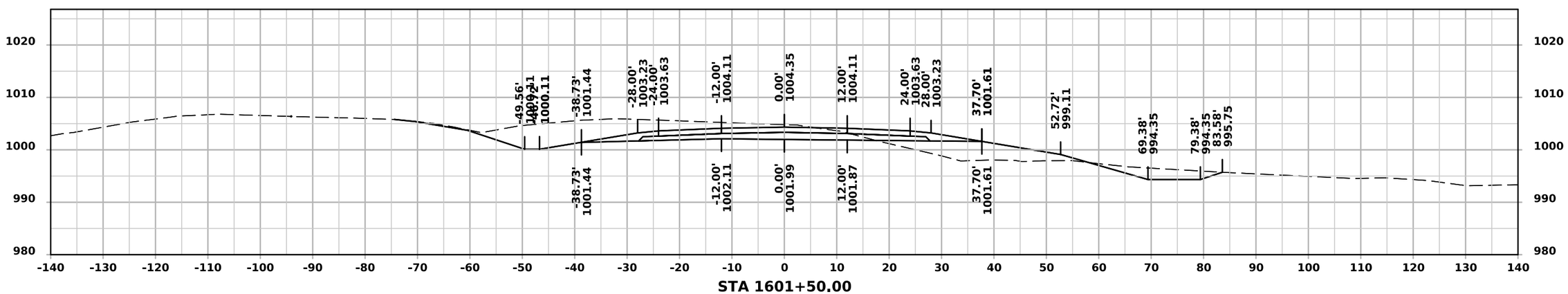
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.10

11:39:21 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1602+00.00

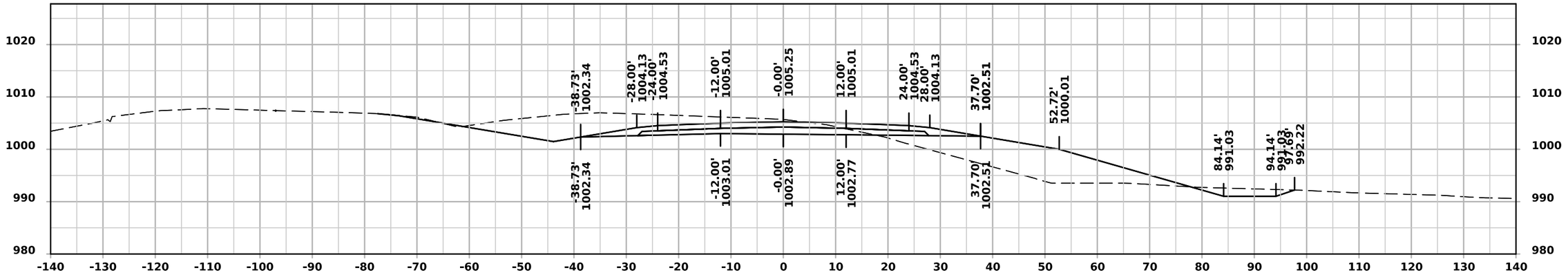


STA 1601+50.00

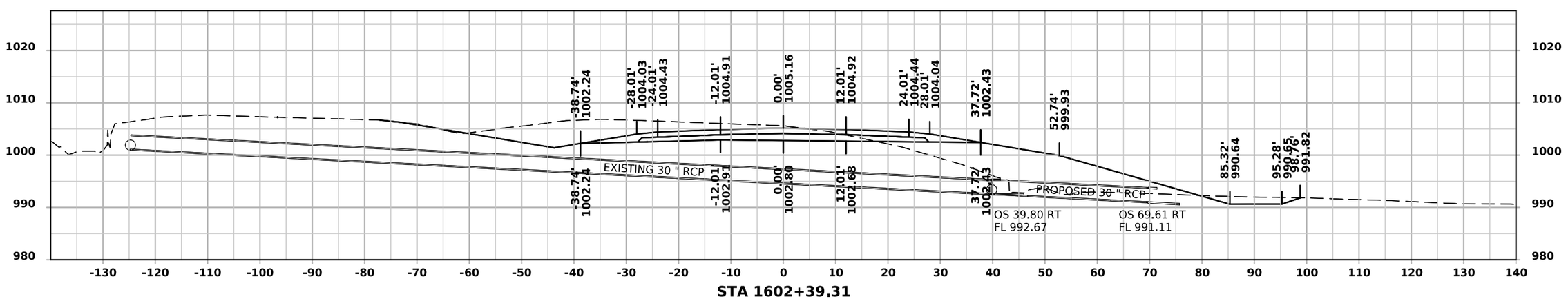
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11:39:23 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1602+50.00

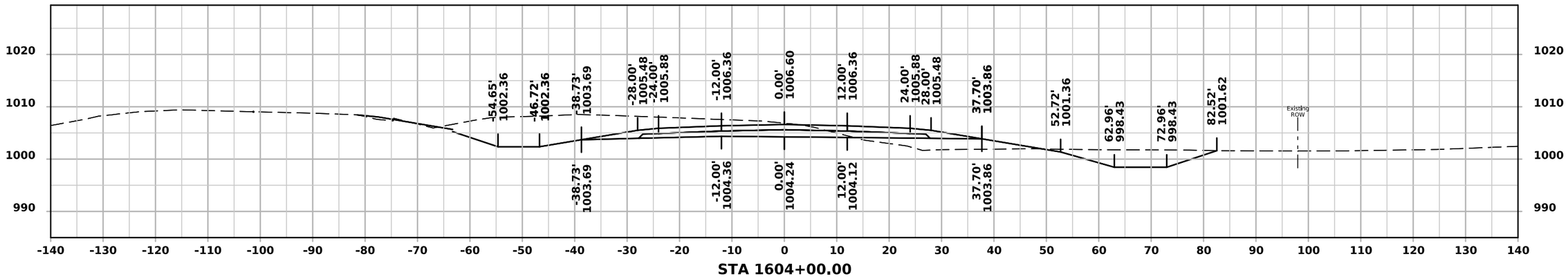


STA 1602+39.31

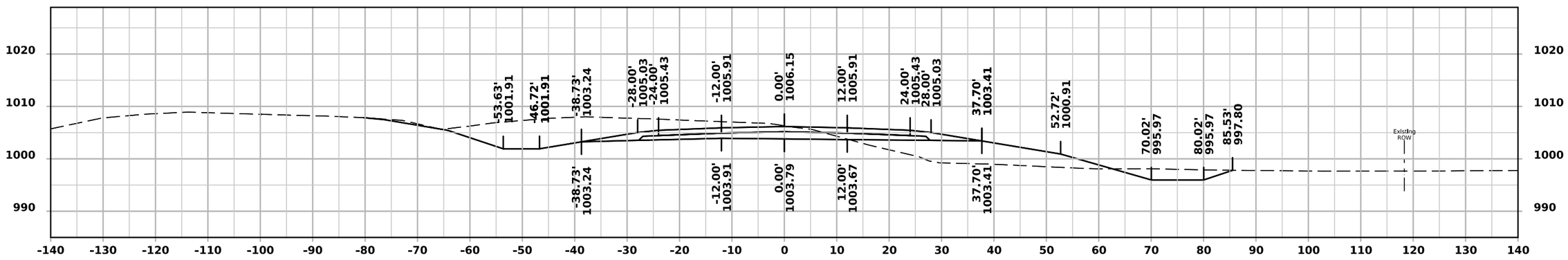
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.12

11:39:26 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

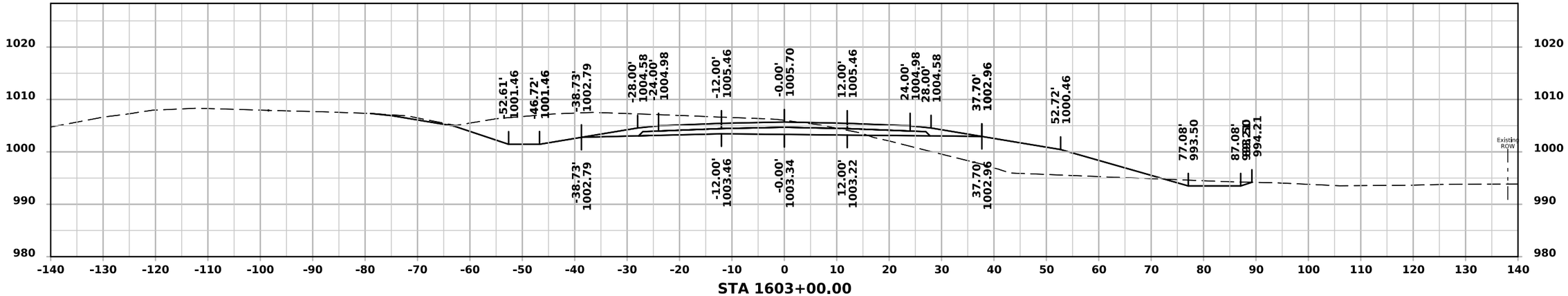
ML - I 80 (EASTBOUND)



STA 1604+00.00



STA 1603+50.00

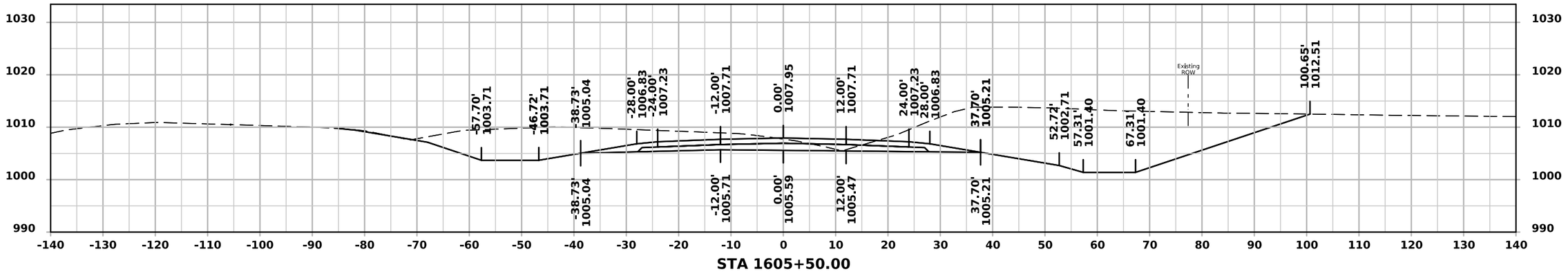


STA 1603+00.00

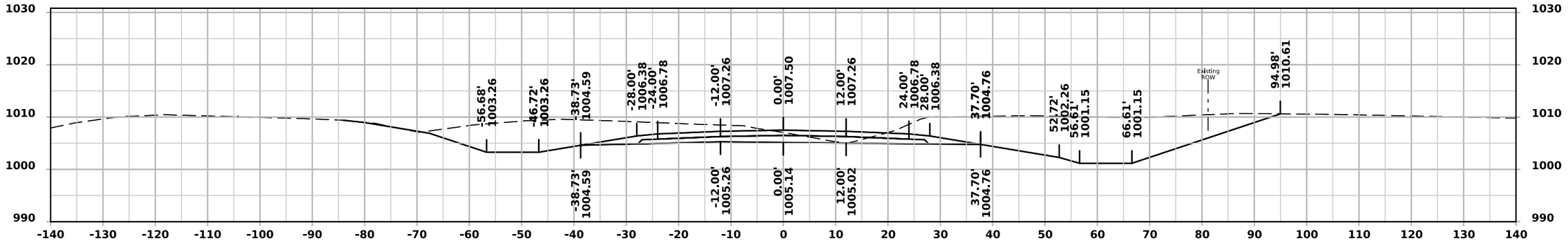
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11:39:28 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

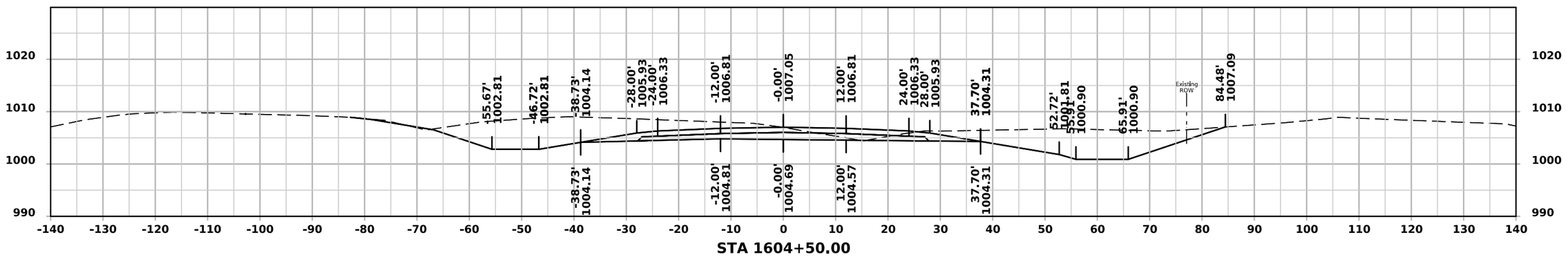
ML - I 80 (EASTBOUND)



STA 1605+50.00



STA 1605+00.00

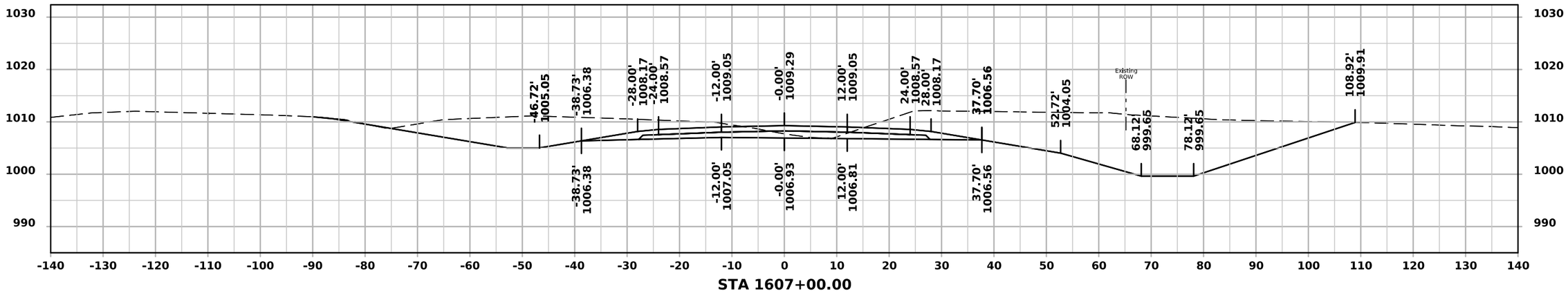


STA 1604+50.00

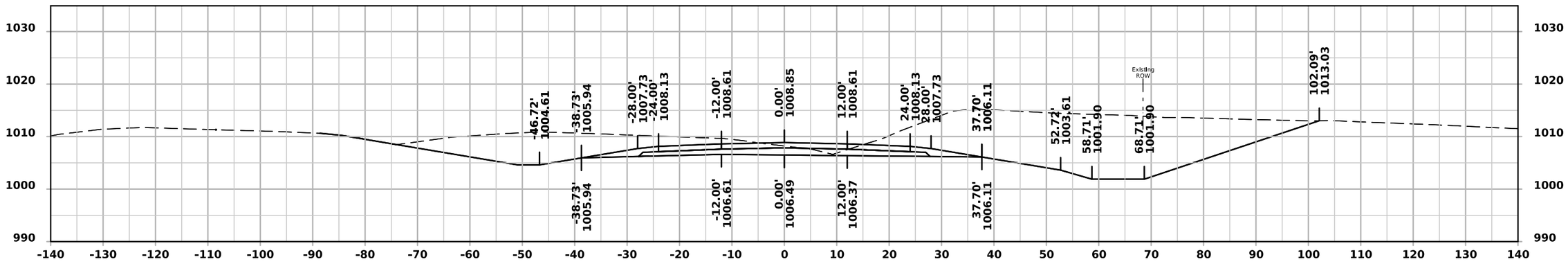
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.14

11:39:30 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

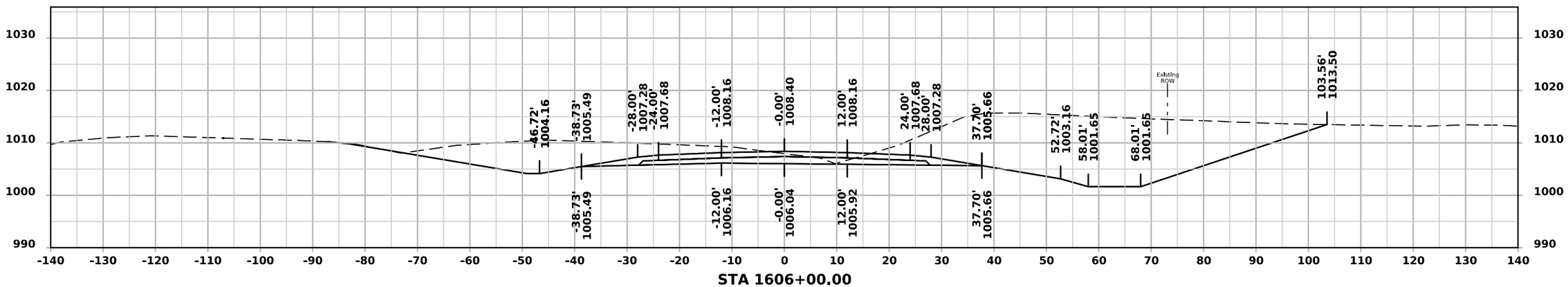
ML - I 80 (EASTBOUND)



STA 1607+00.00



STA 1606+50.00

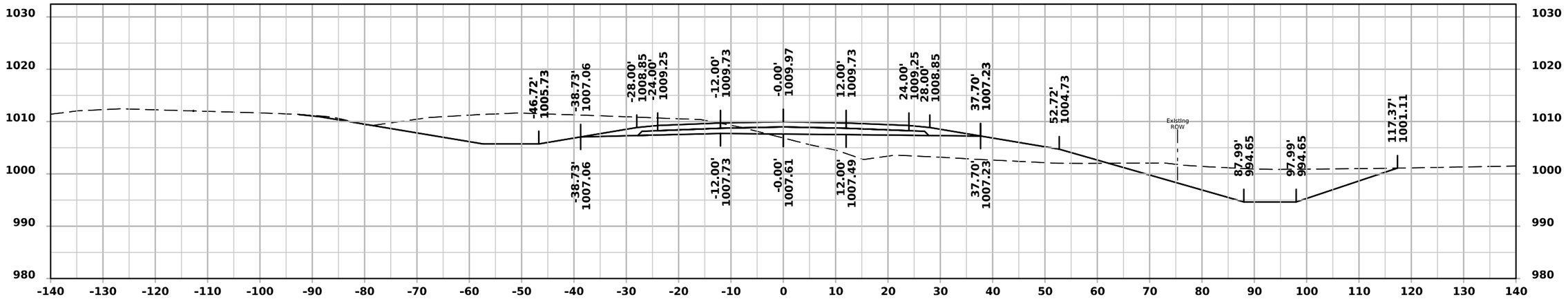


STA 1606+00.00

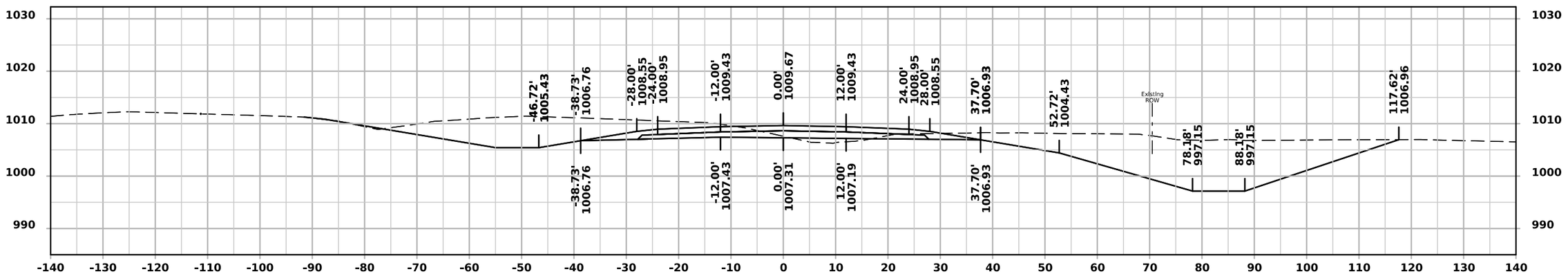
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ML - I 80 (EASTBOUND)



STA 1608+00.00

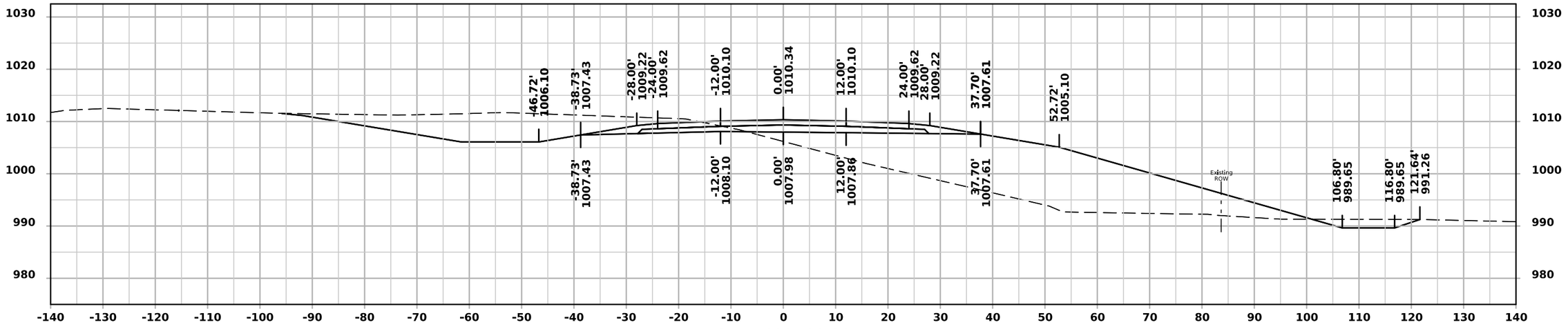


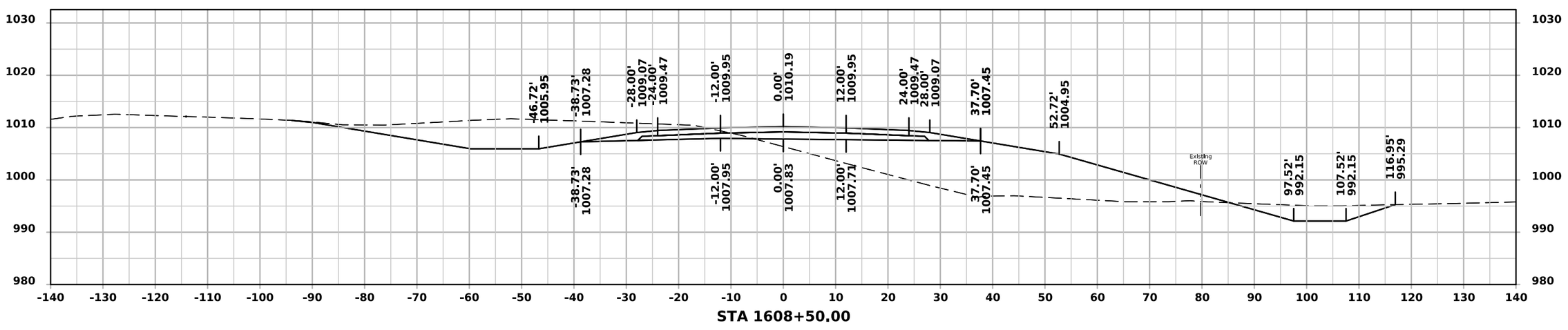
STA 1607+50.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.16

11:39:35 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)

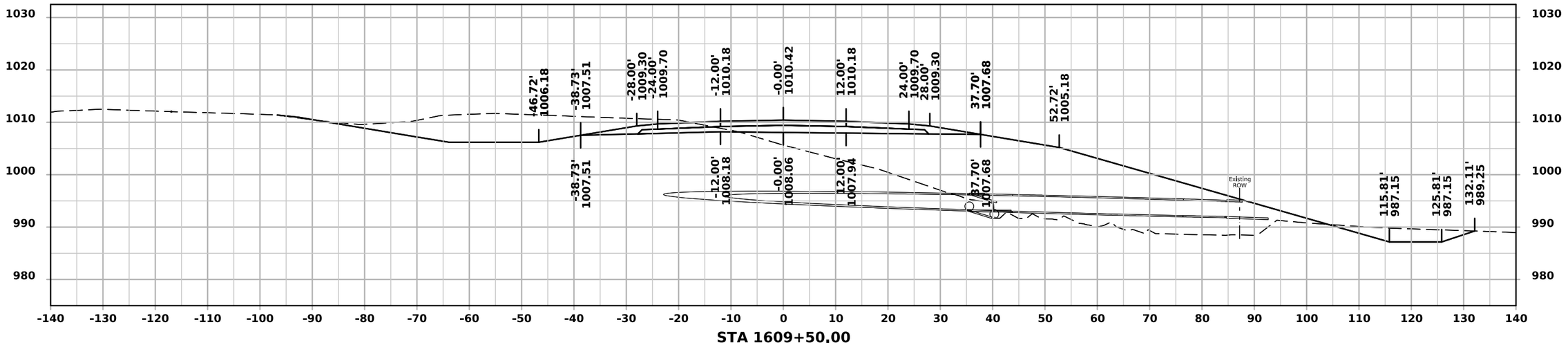




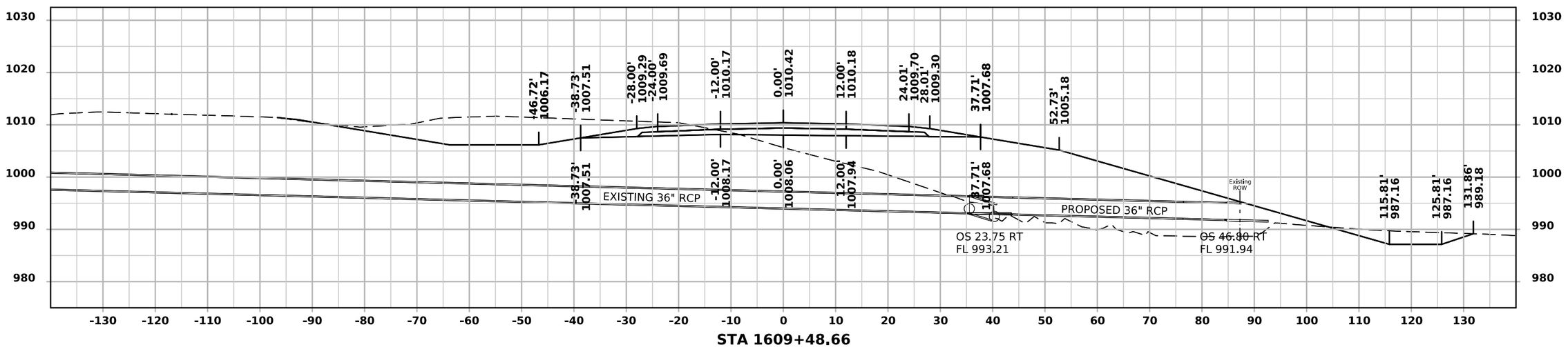
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11:39:37 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1609+50.00

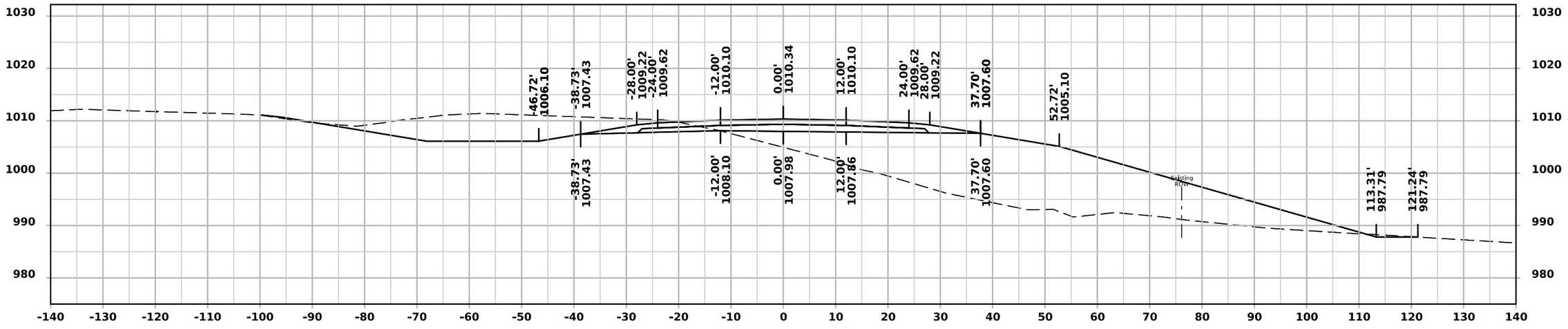


STA 1609+48.66

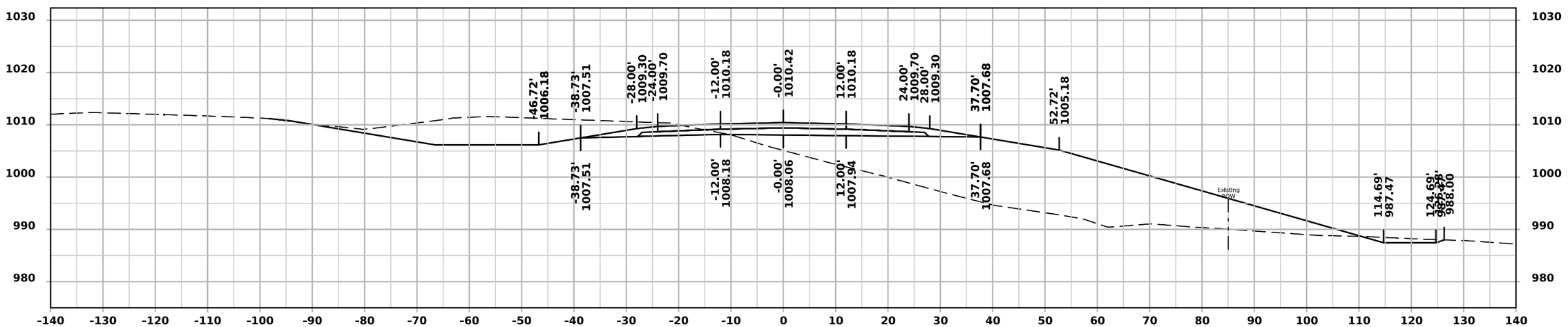
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11:39:40 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1610+50.00

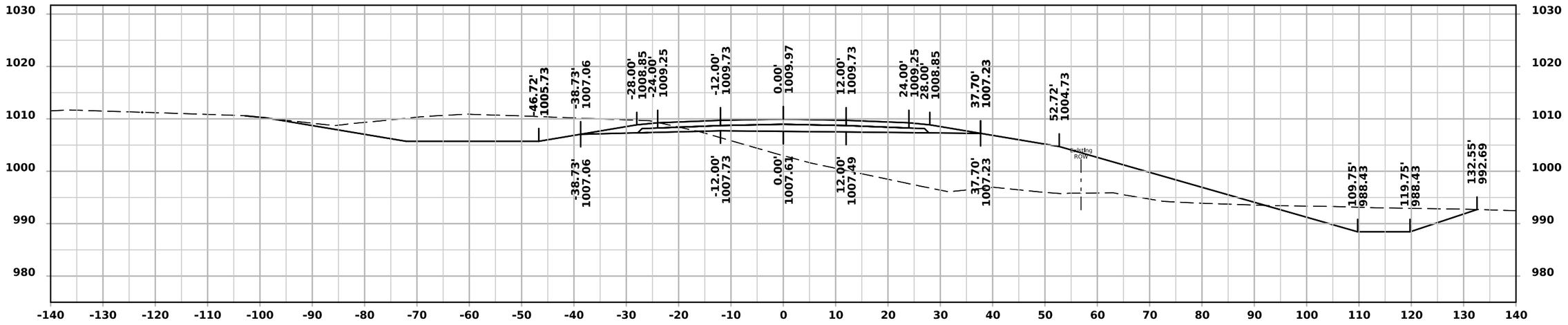


STA 1610+00.00

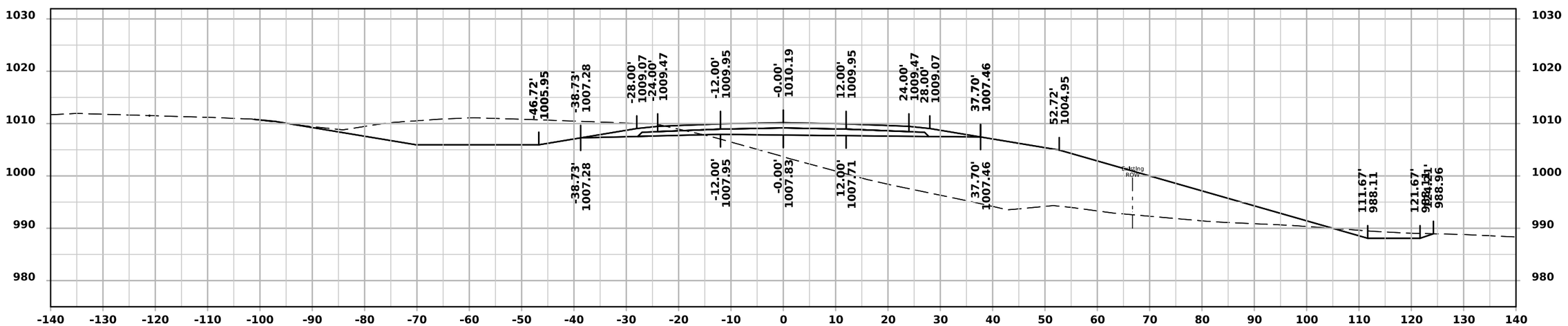
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.19

11:39:42 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1611+50.00

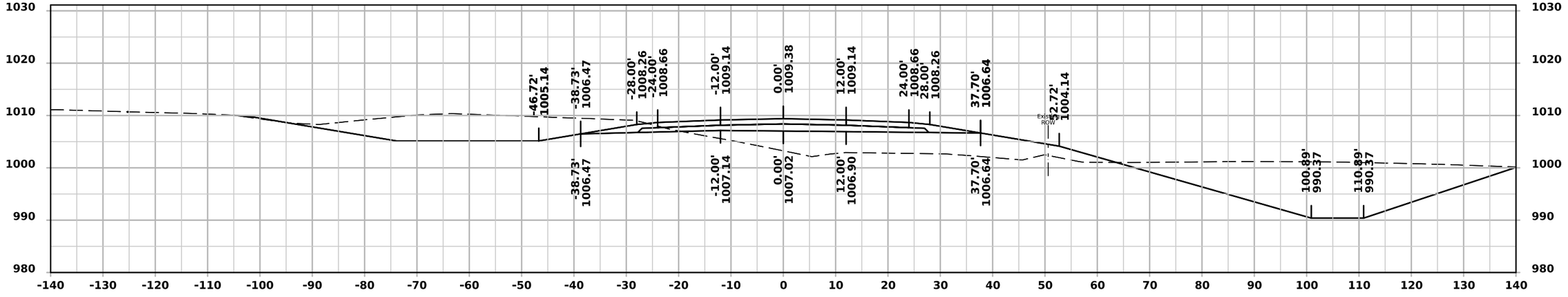


STA 1611+00.00

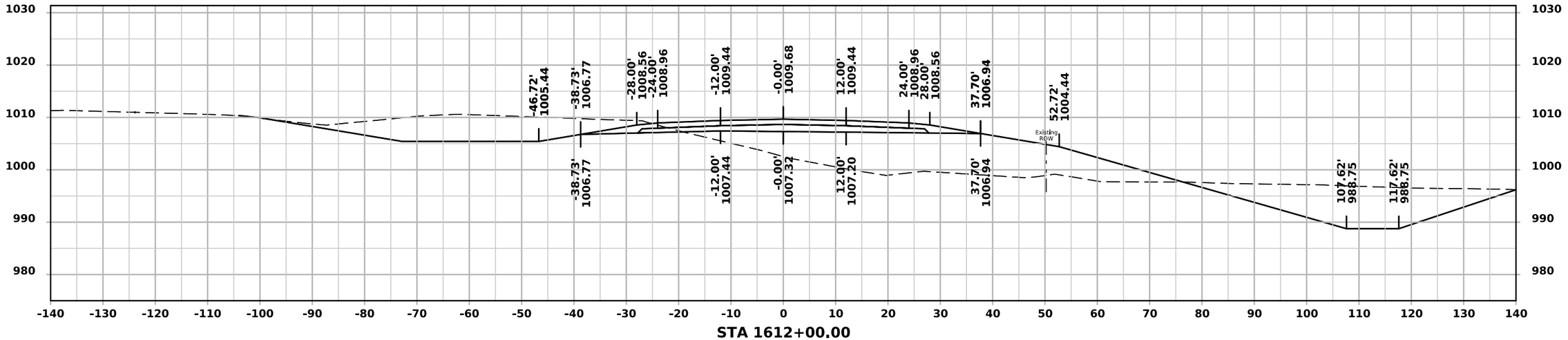
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11:39:44 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1612+50.00

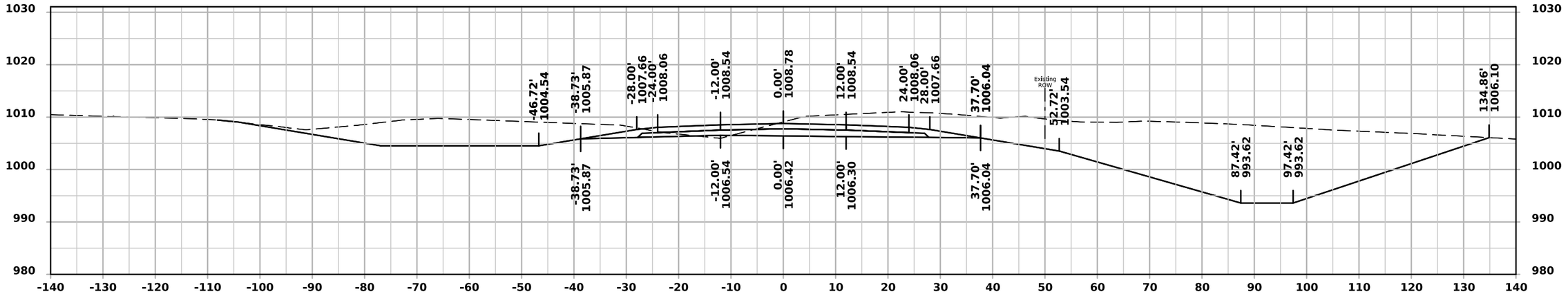


STA 1612+00.00

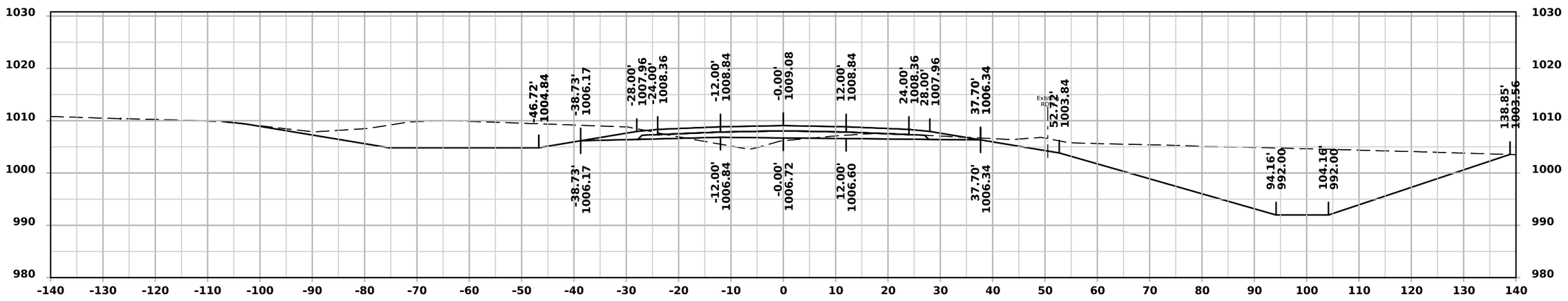
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11:39:46 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1613+50.00

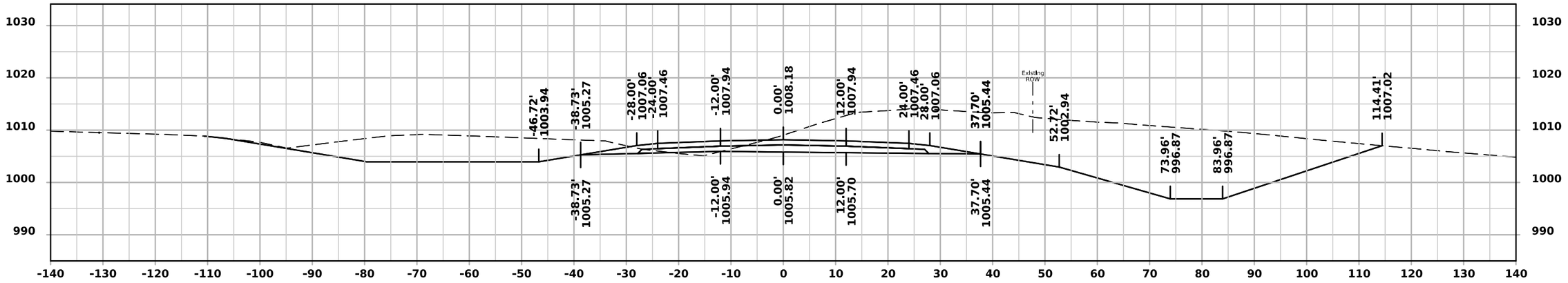


STA 1613+00.00

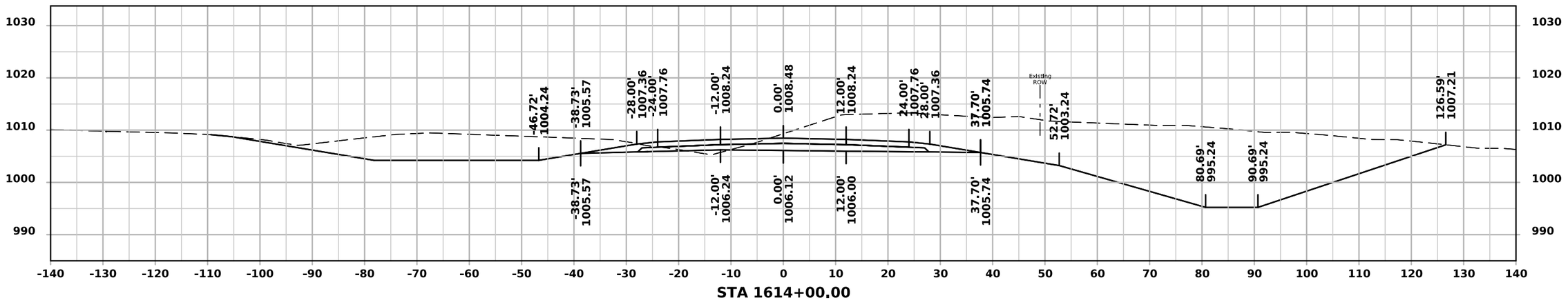
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11:39:48 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1614+50.00

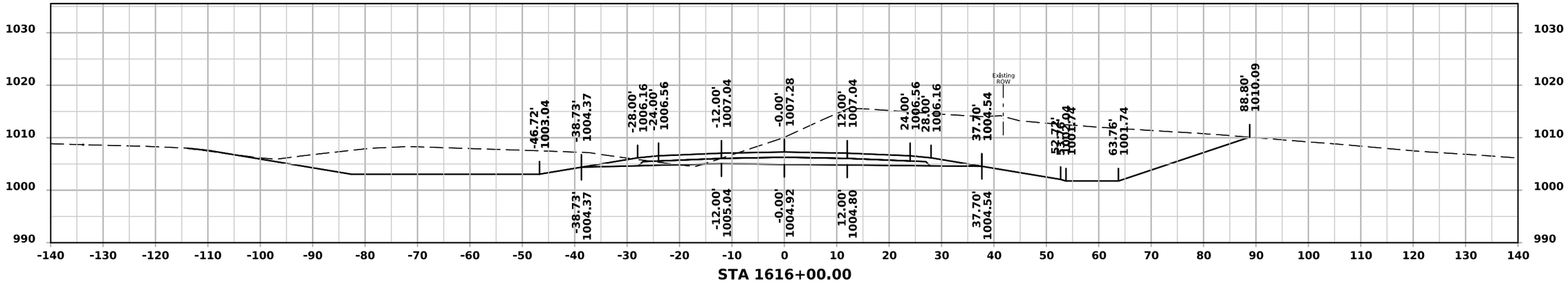


STA 1614+00.00

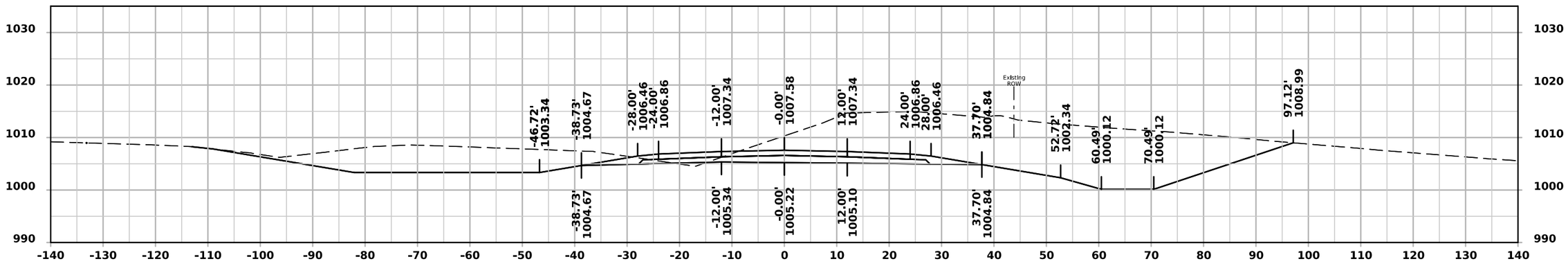
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11:39:51 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

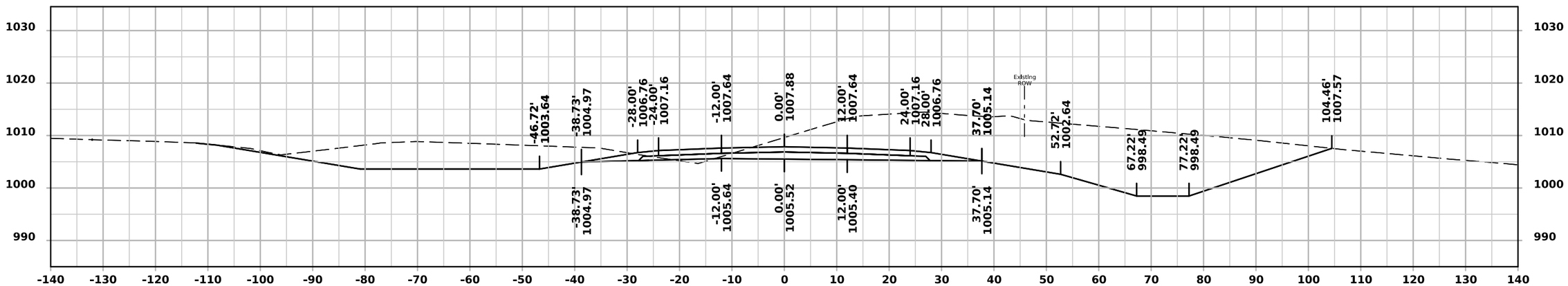
ML - I 80 (EASTBOUND)



STA 1616+00.00



STA 1615+50.00

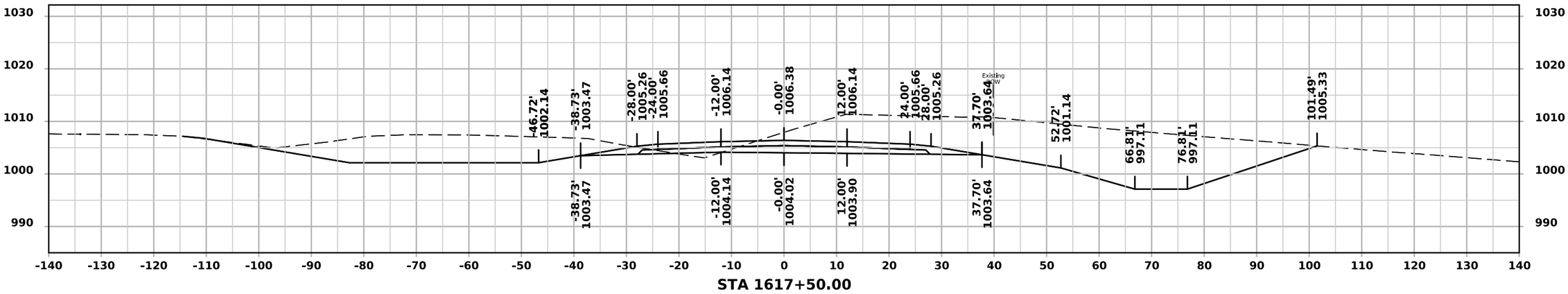


STA 1615+00.00

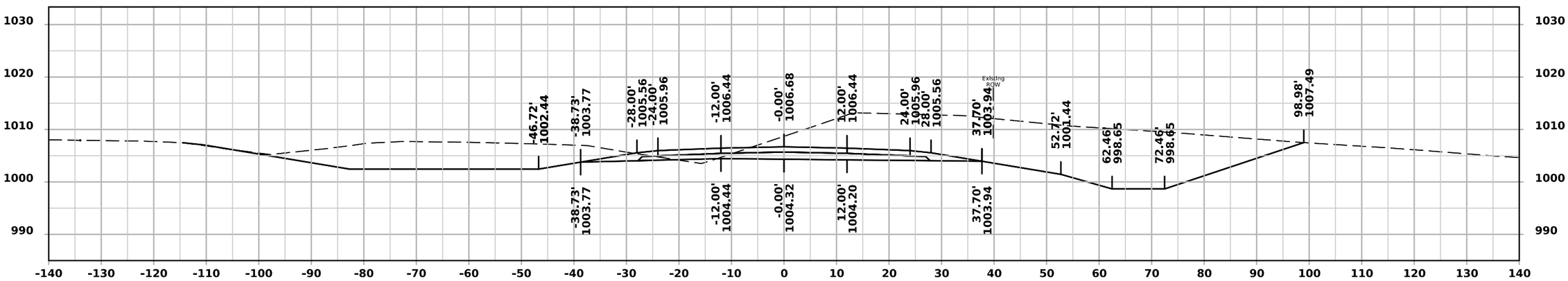
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.24

11:39:53 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

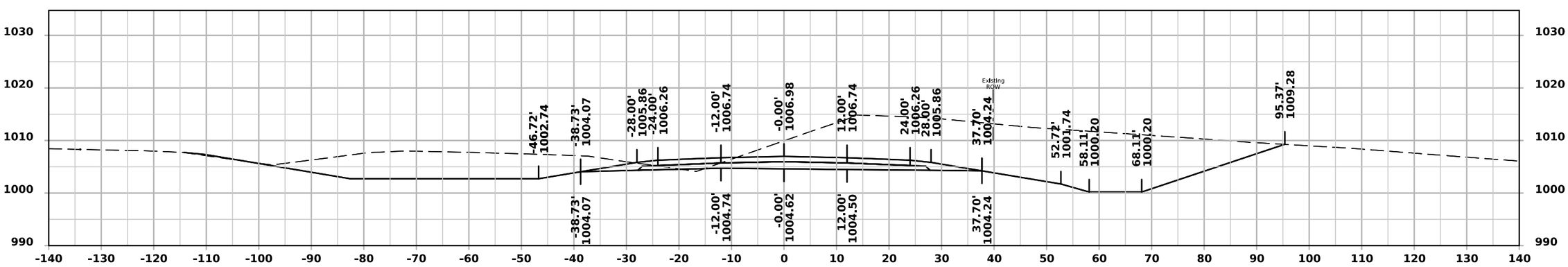
ML - I 80 (EASTBOUND)



STA 1617+50.00



STA 1617+00.00

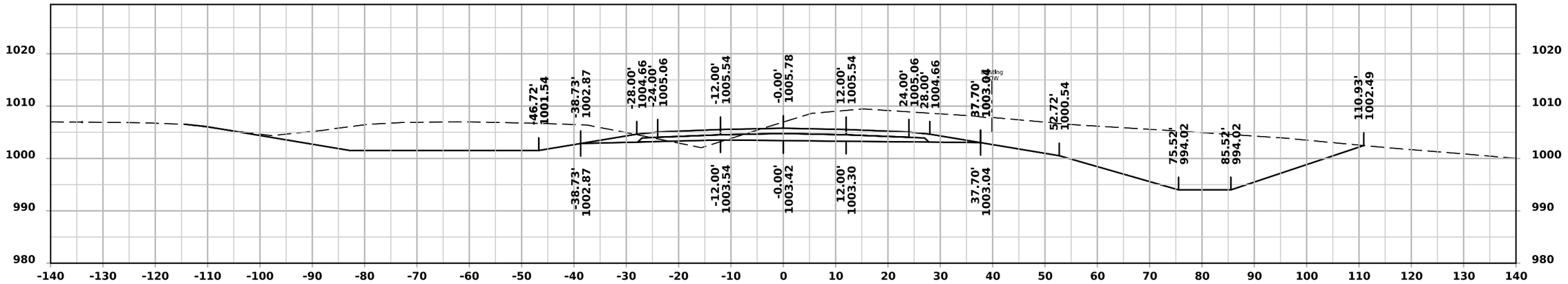


STA 1616+50.00

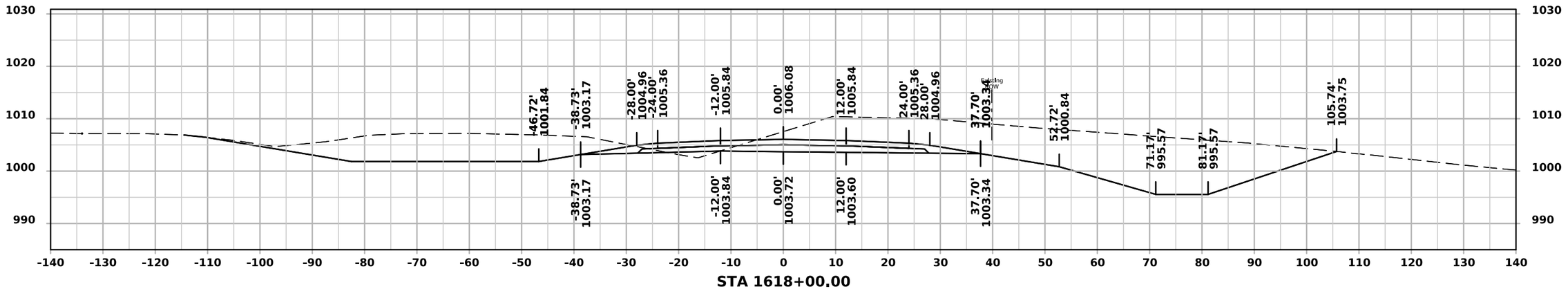
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11:39:55 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1618+50.00

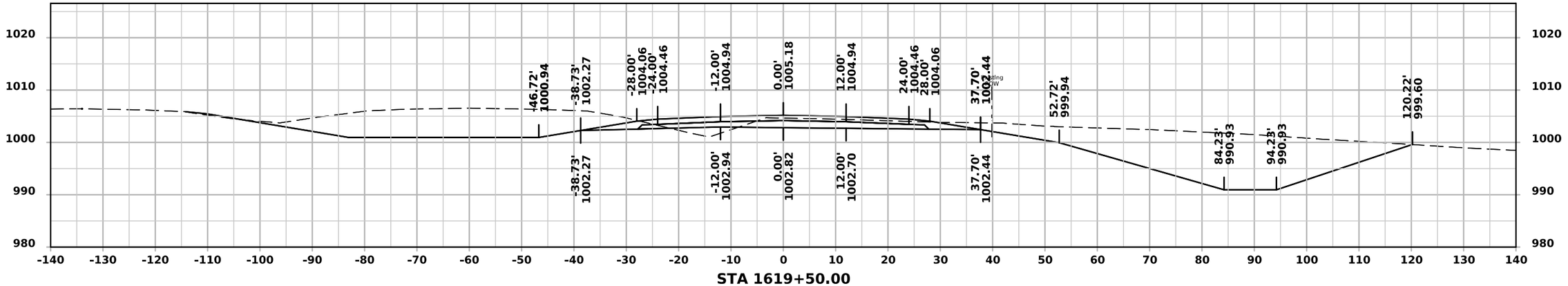


STA 1618+00.00

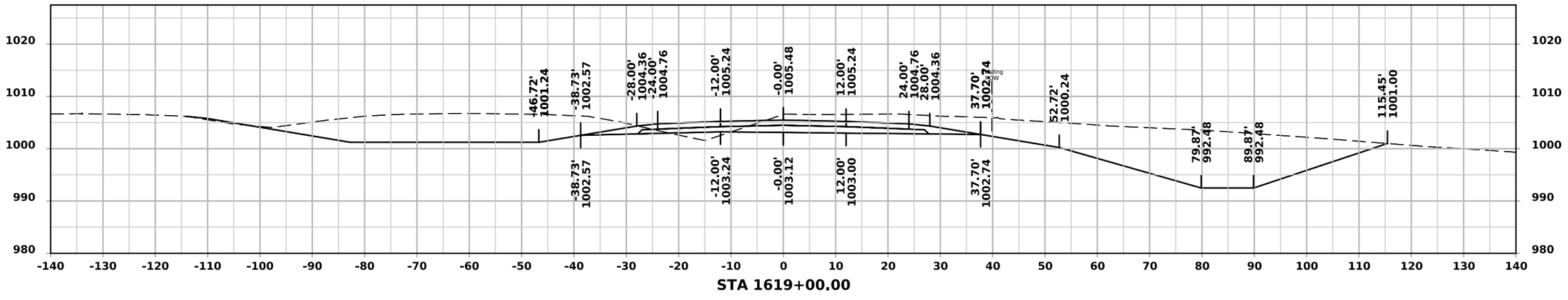
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.26

11:39:58 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1619+50.00

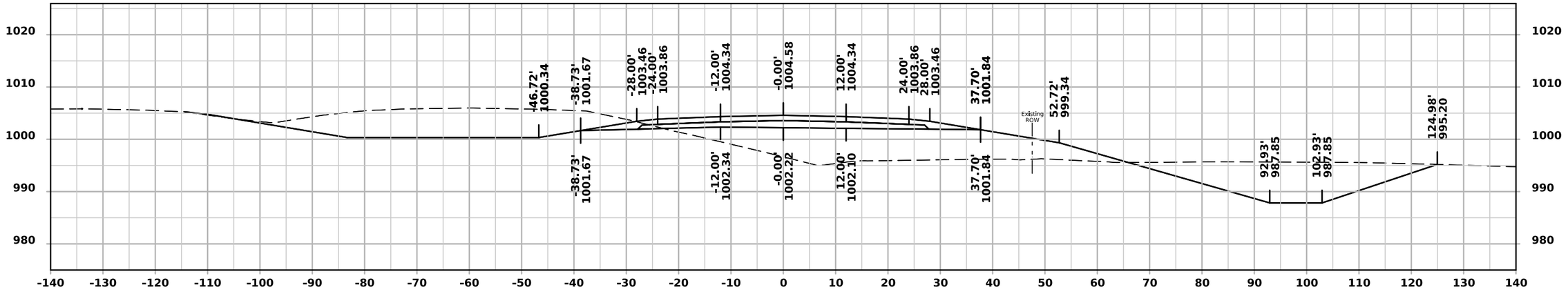


STA 1619+00.00

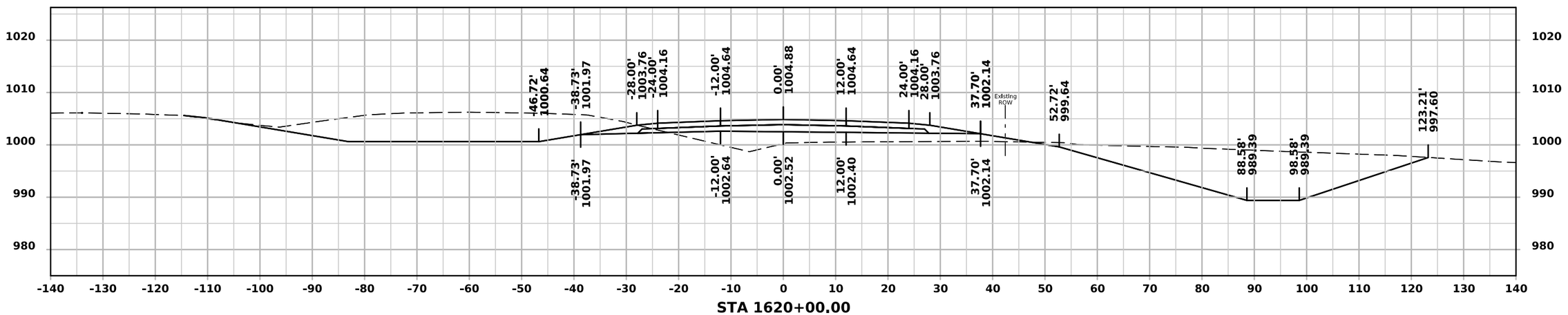
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.27

11:40:00 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1620+50.00

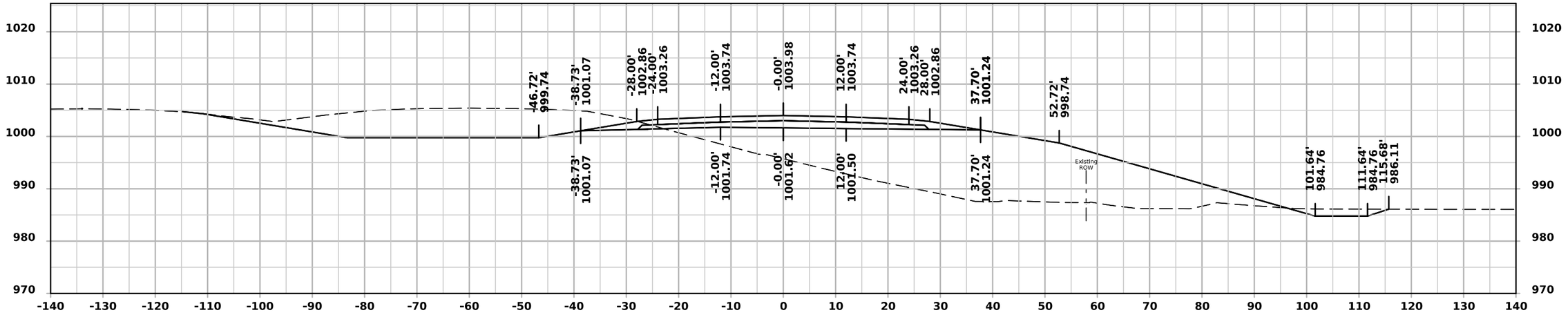


STA 1620+00.00

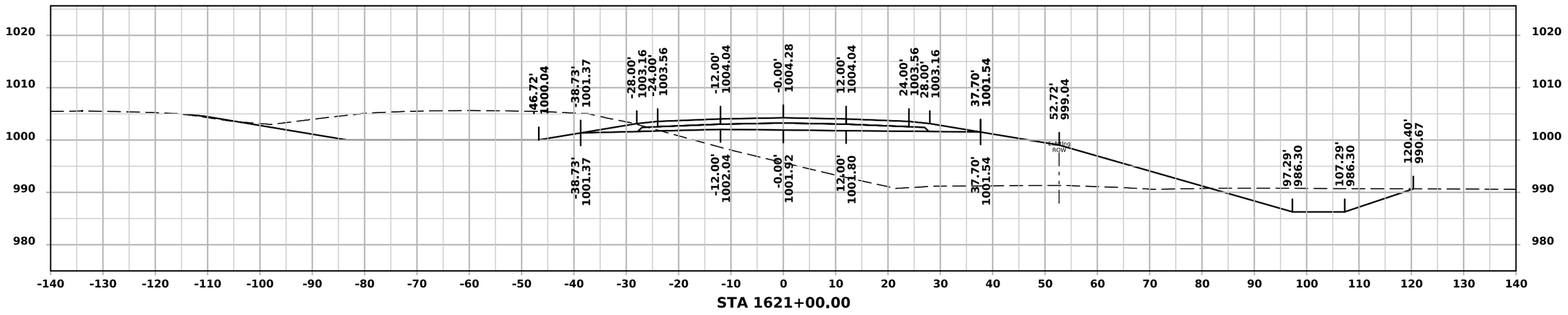
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.28

11:40:02 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1621+50.00

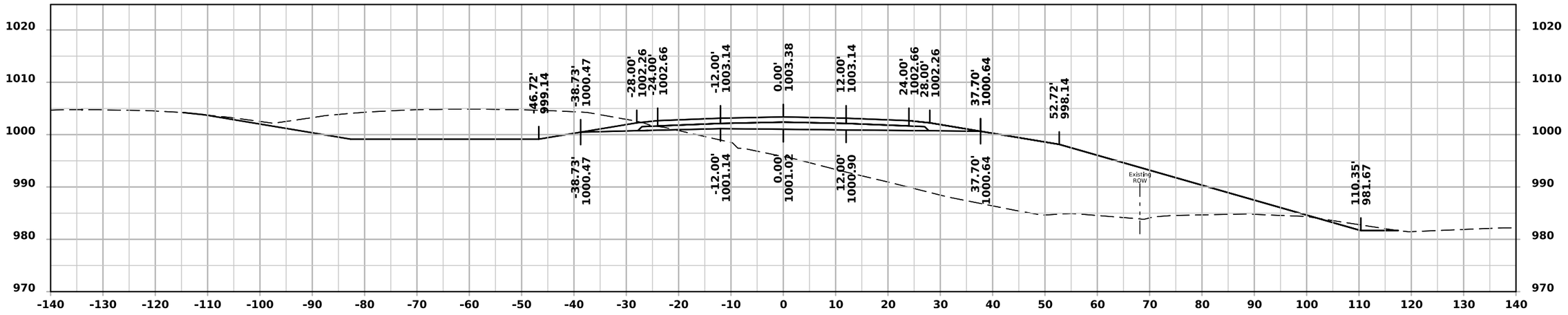


STA 1621+00.00

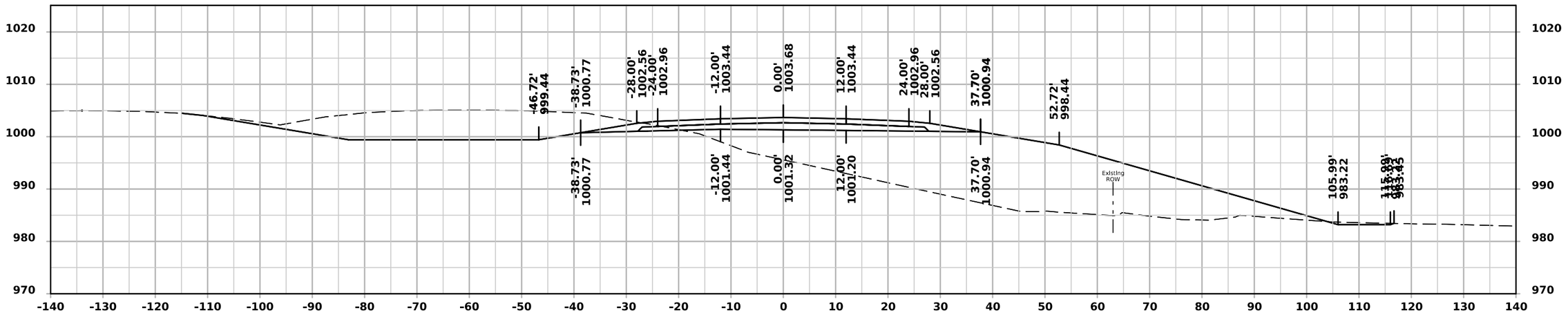
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.29

11:40:04 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1622+50.00

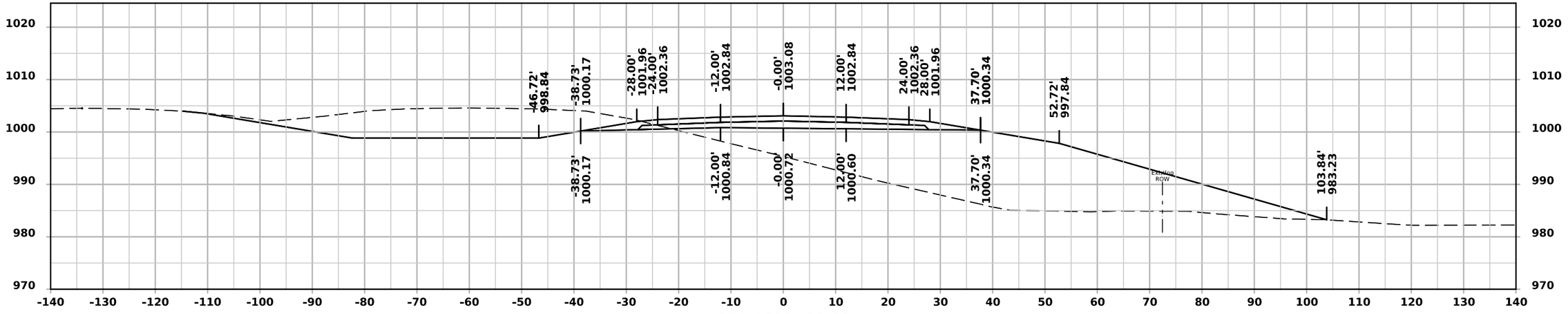


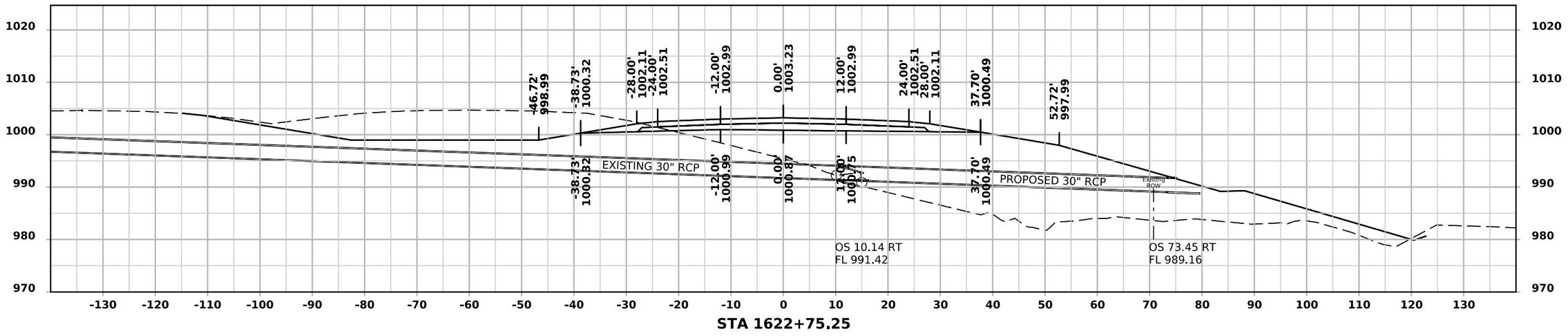
STA 1622+00.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.30

11:40:07 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)

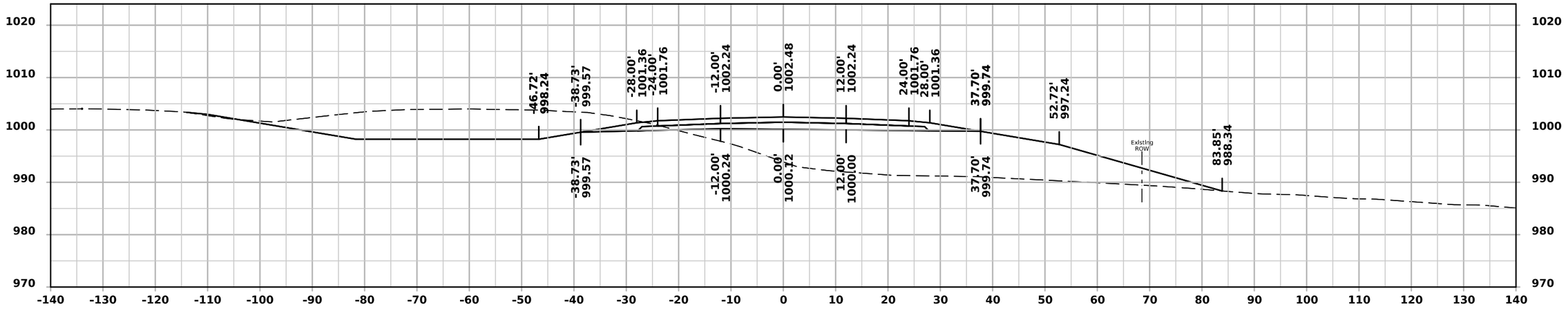




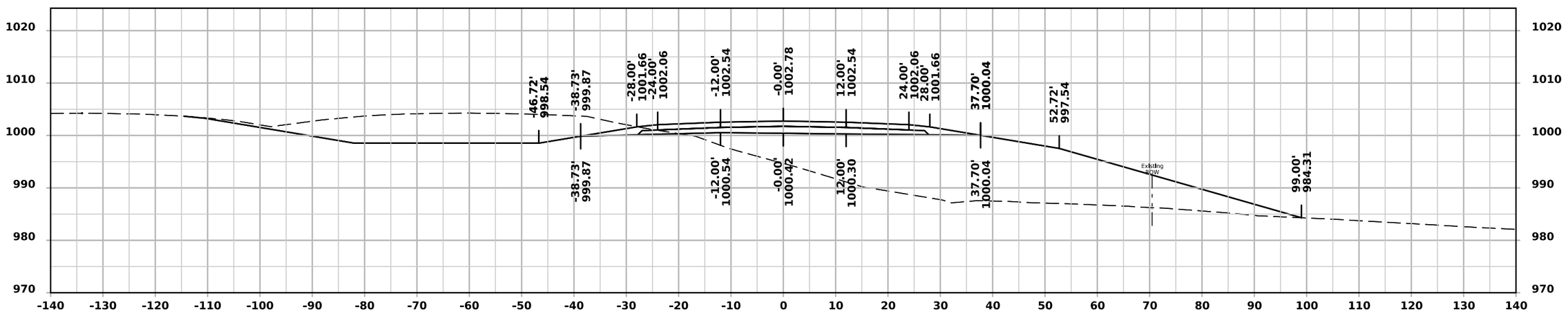
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.31

11:40:09 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1624+00.00

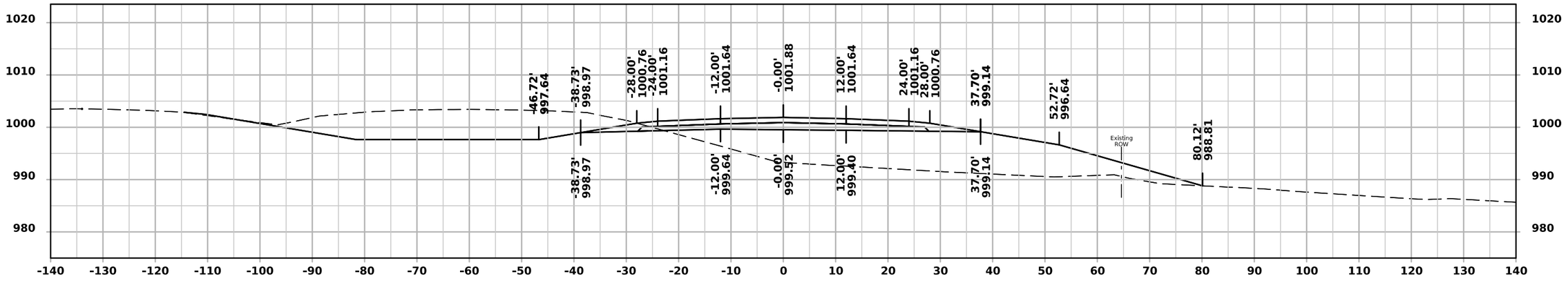


STA 1623+50.00

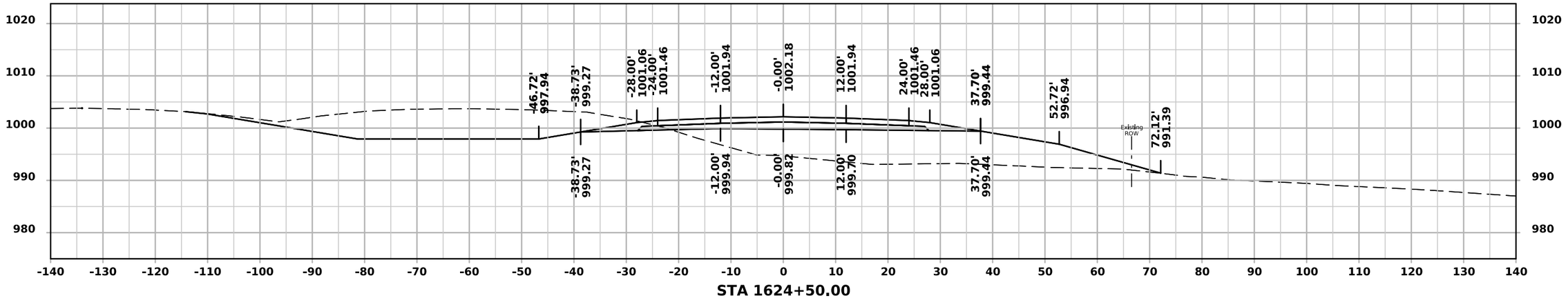
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.32

11:40:11 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1625+00.00

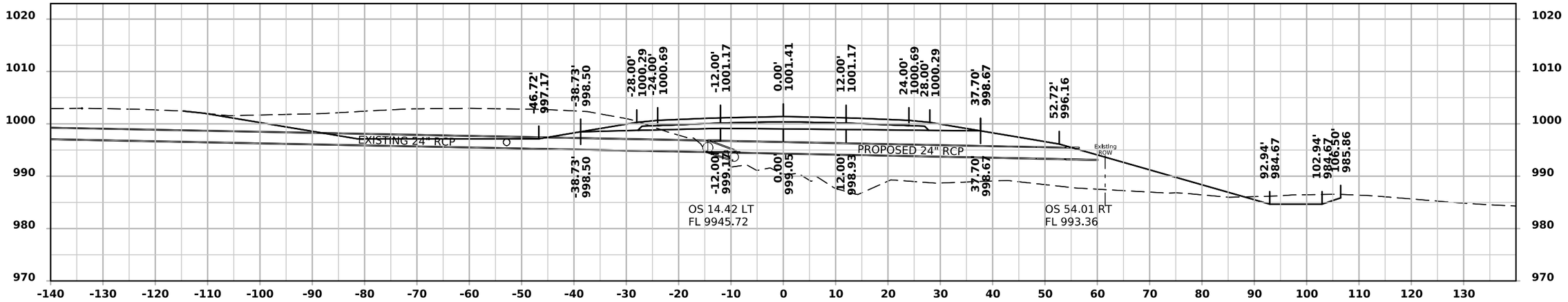


STA 1624+50.00

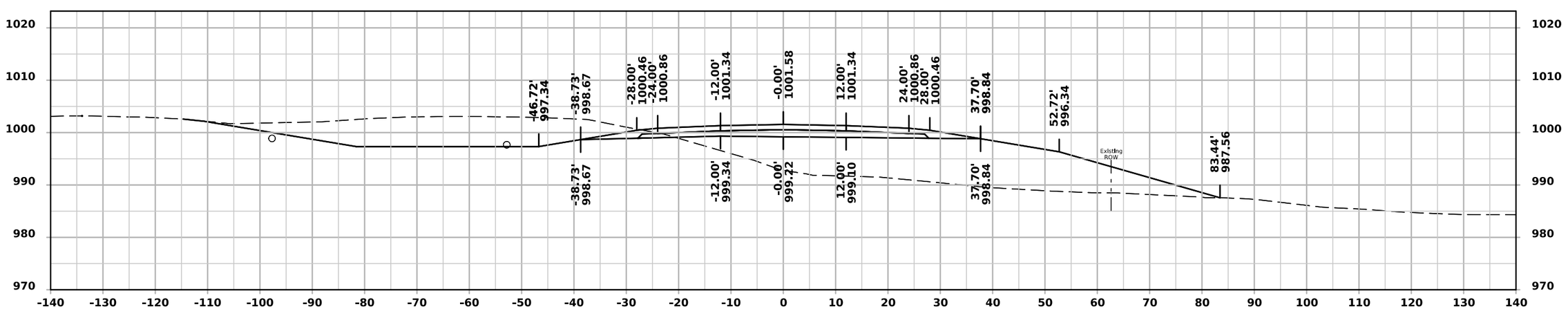
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.33	

11:40:13 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1625+78.73

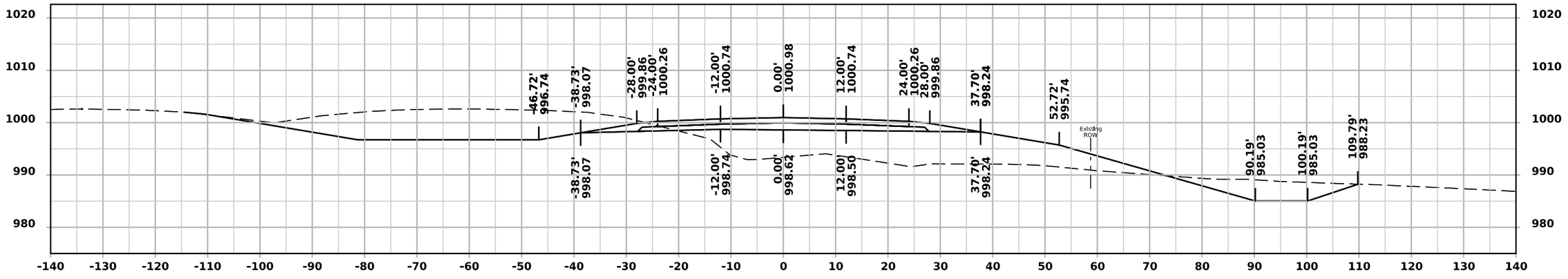


STA 1625+50.00

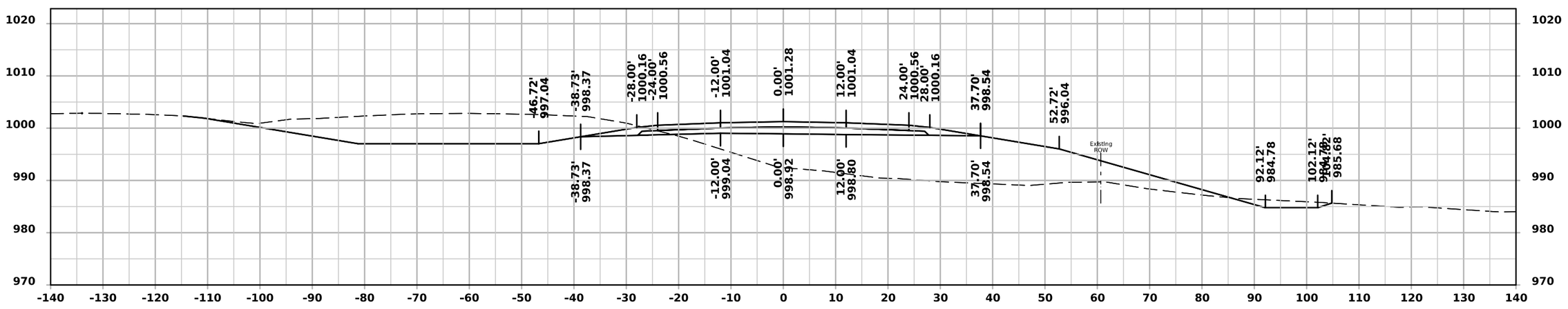
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.34

11:40:16 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1626+50.00

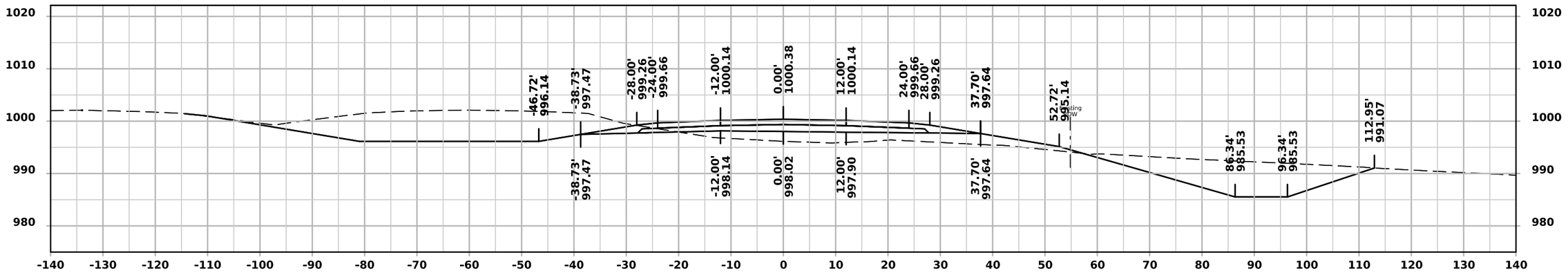


STA 1626+00.00

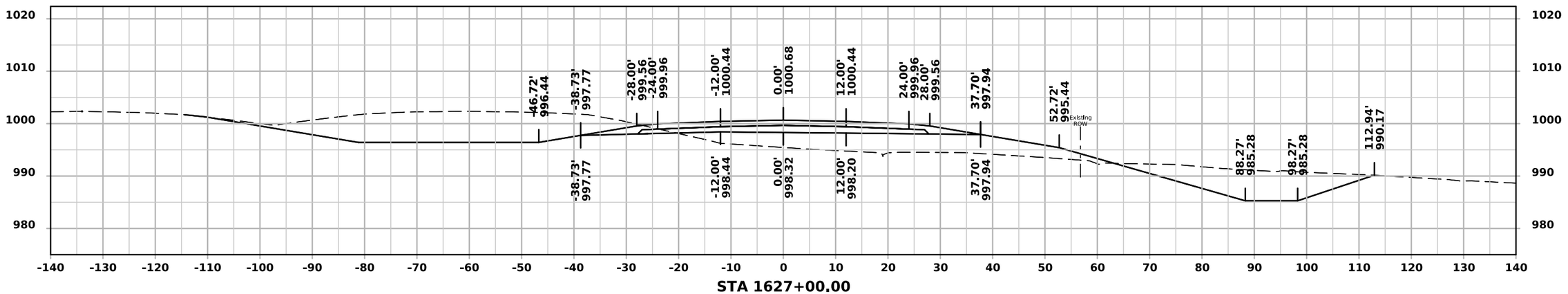
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.35

11:40:20 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1627+50.00

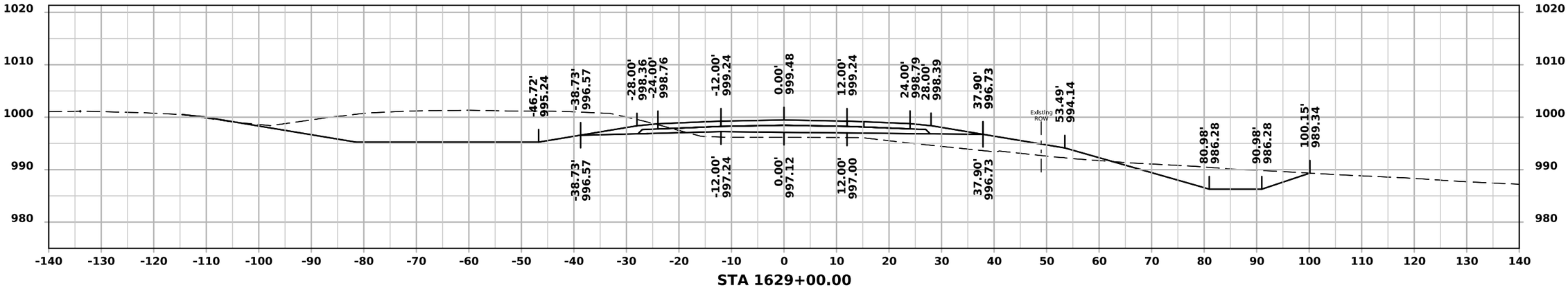


STA 1627+00.00

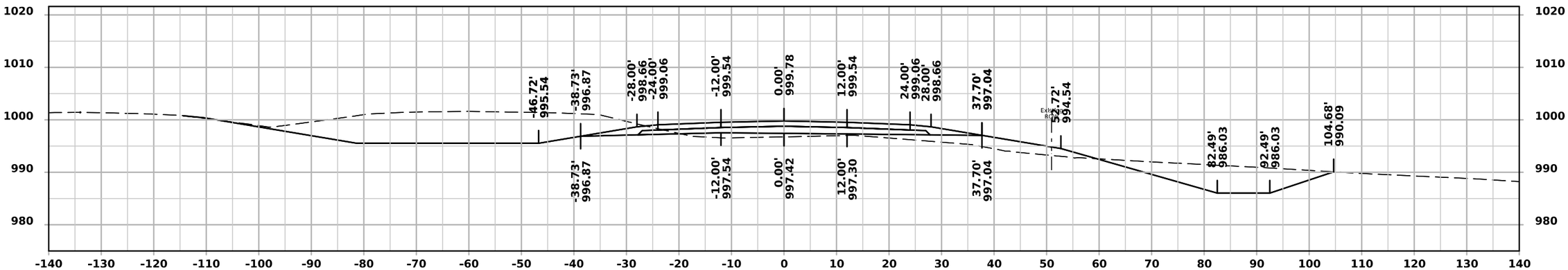
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.36

11:40:22 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

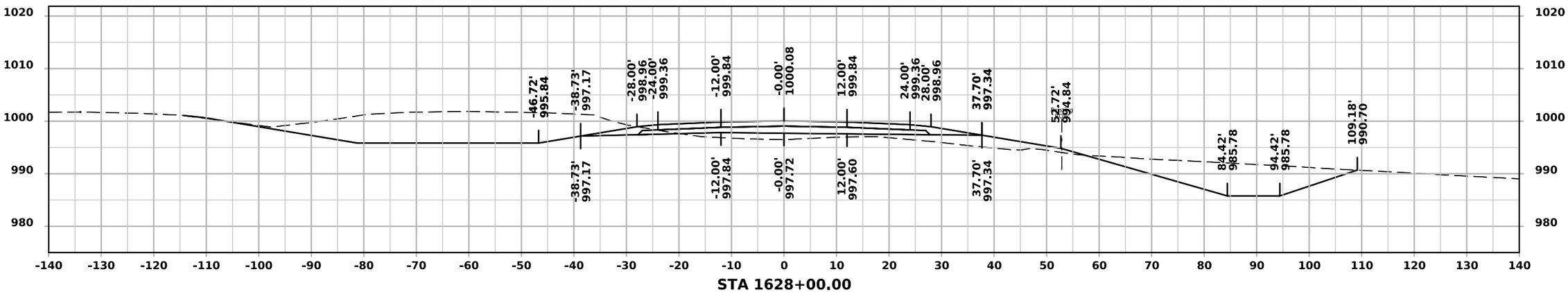
ML - I 80 (EASTBOUND)



STA 1629+00.00



STA 1628+50.00

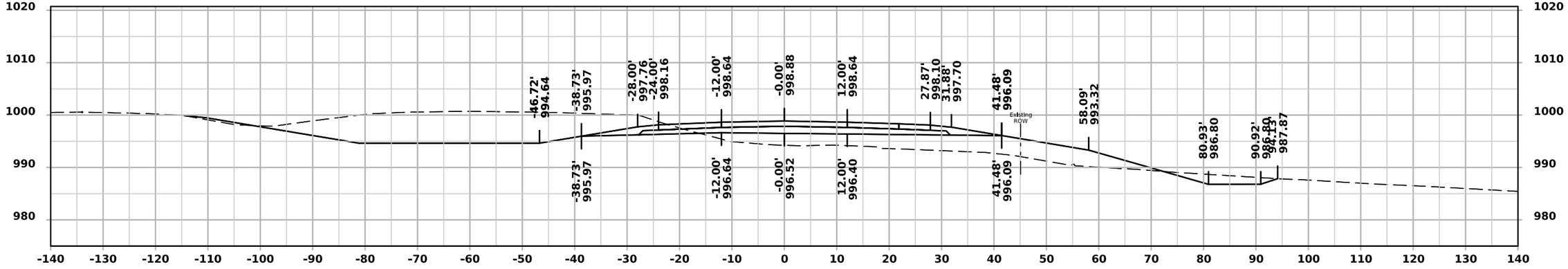


STA 1628+00.00

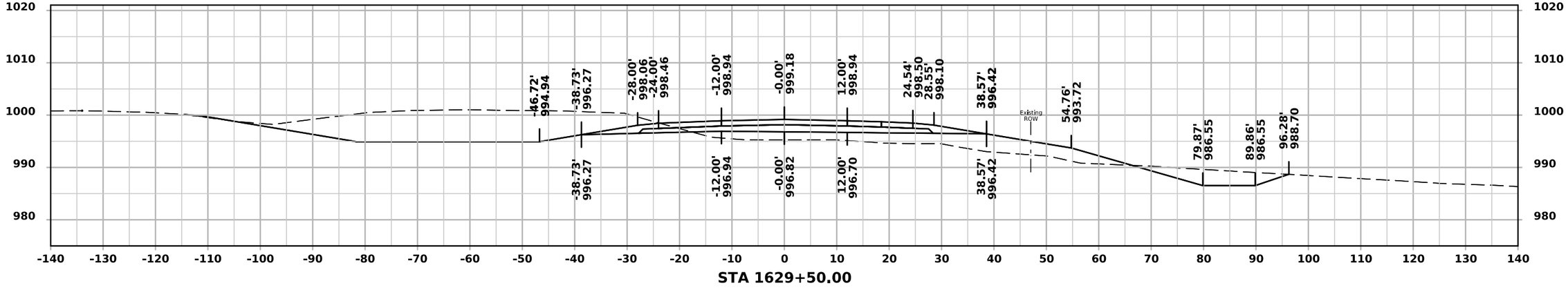
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.37

11:40:24 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1630+00.00

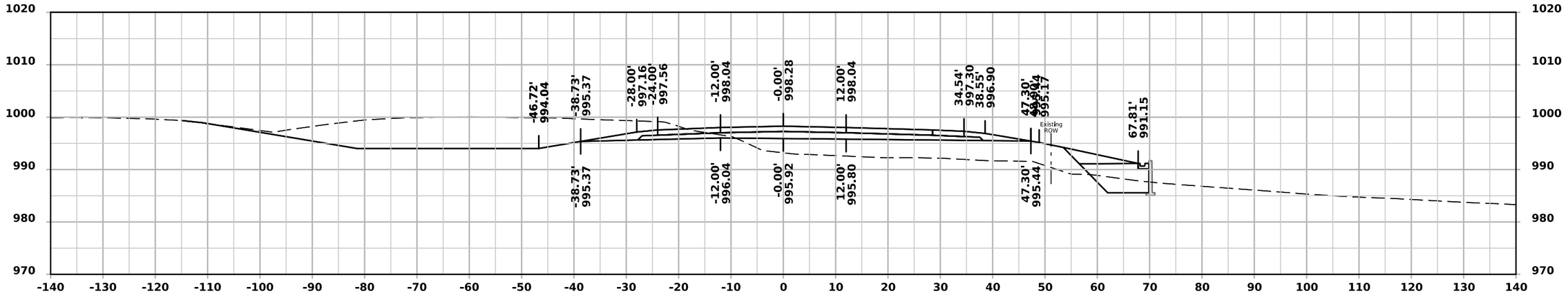


STA 1629+50.00

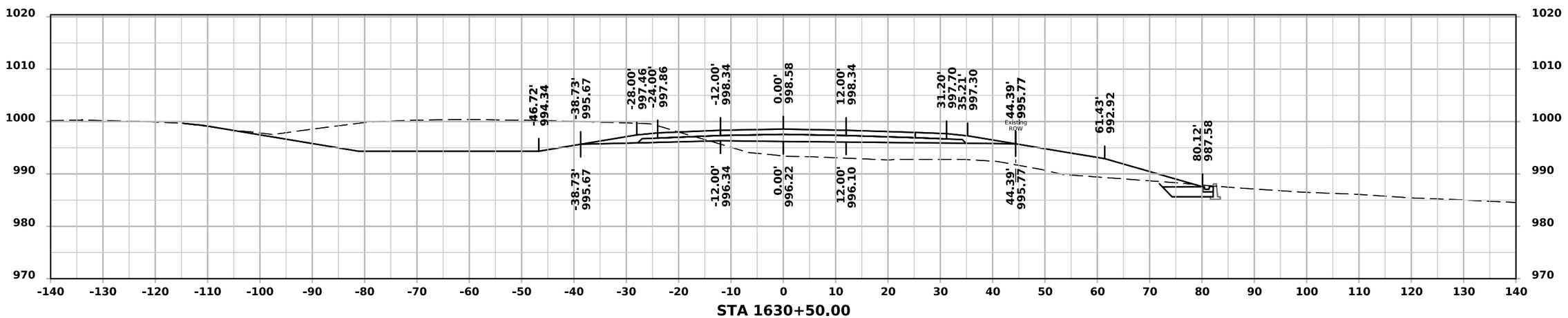
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.38

11:40:26 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1631+00.00

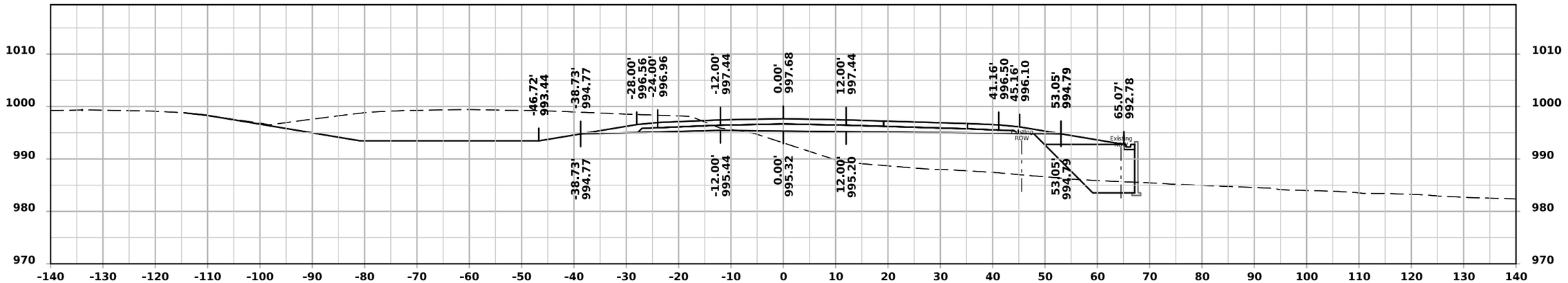


STA 1630+50.00

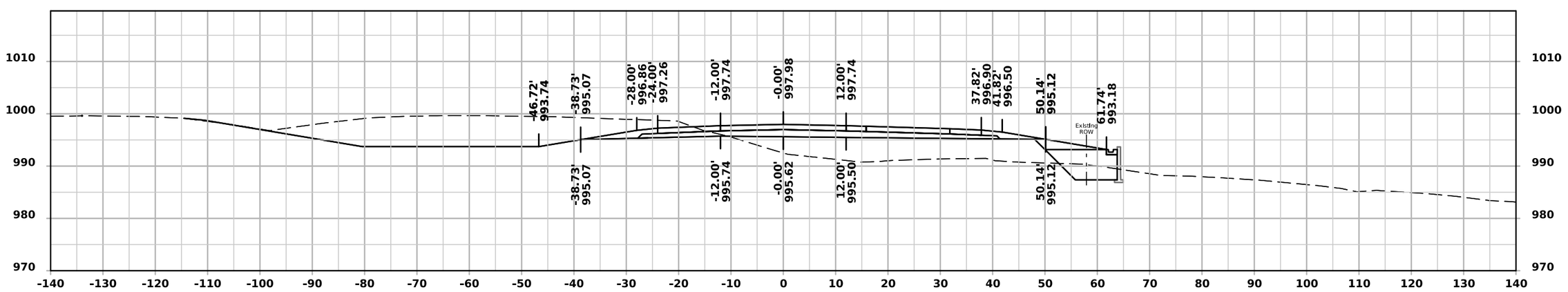
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.39

11:40:29 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1632+00.00

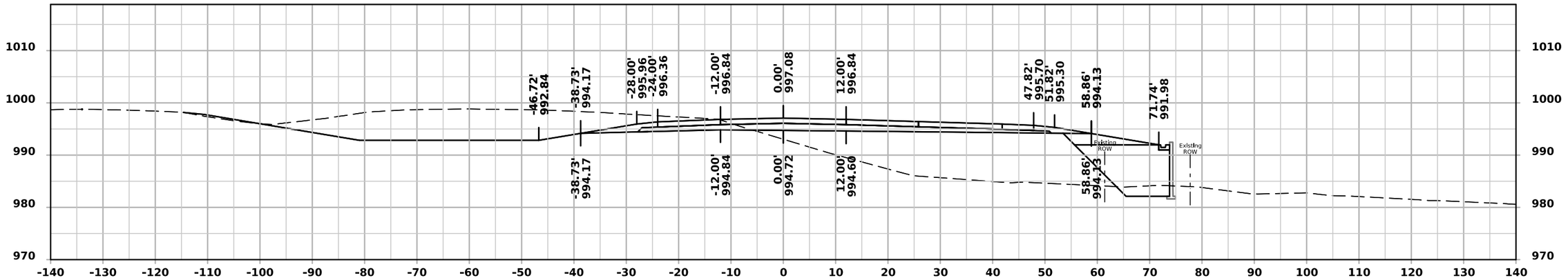


STA 1631+50.00

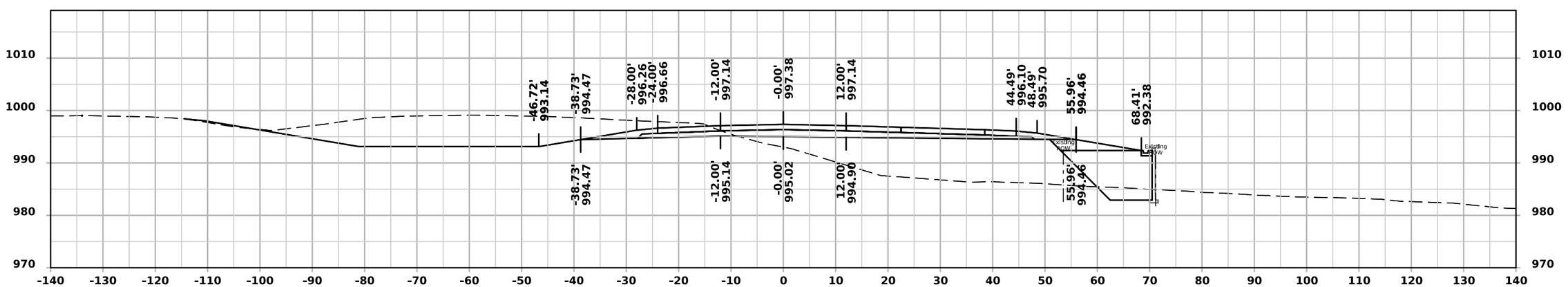
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.40

11:40:31 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1633+00.00

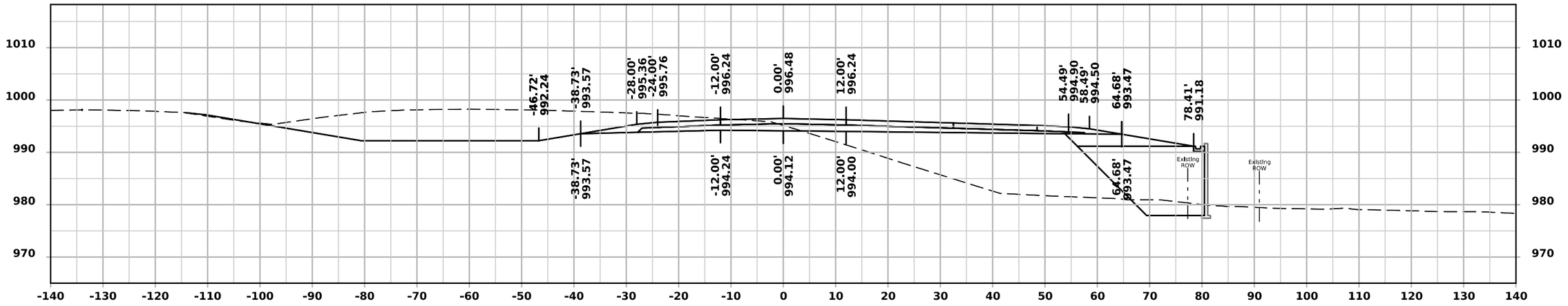


STA 1632+50.00

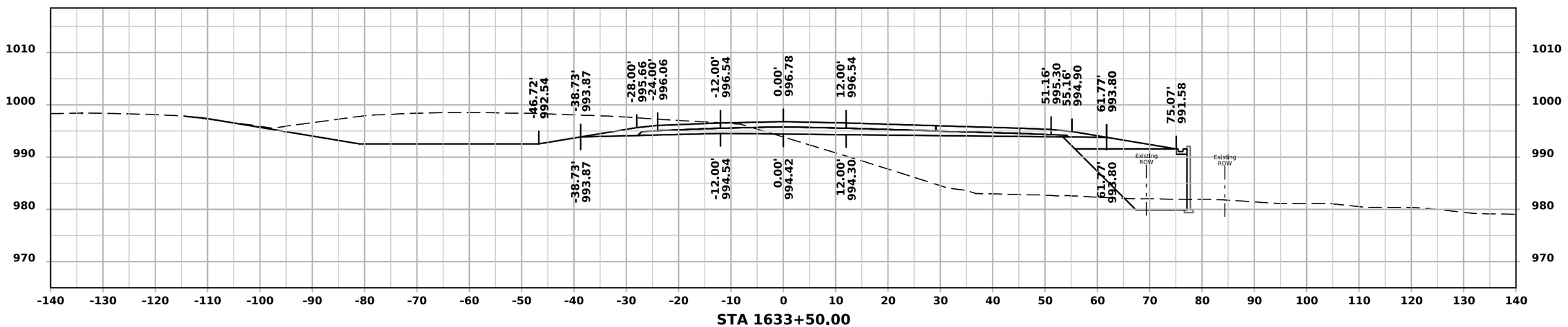
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.41

11:40:33 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1634+00.00

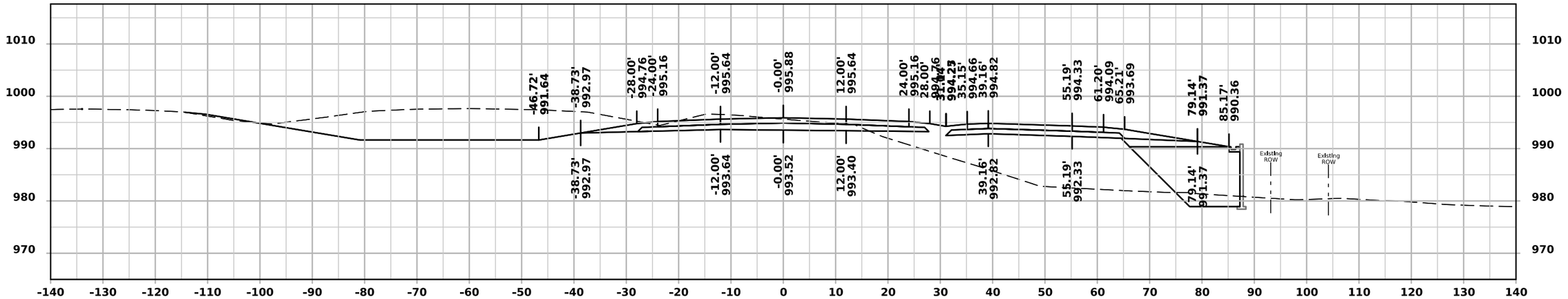


STA 1633+50.00

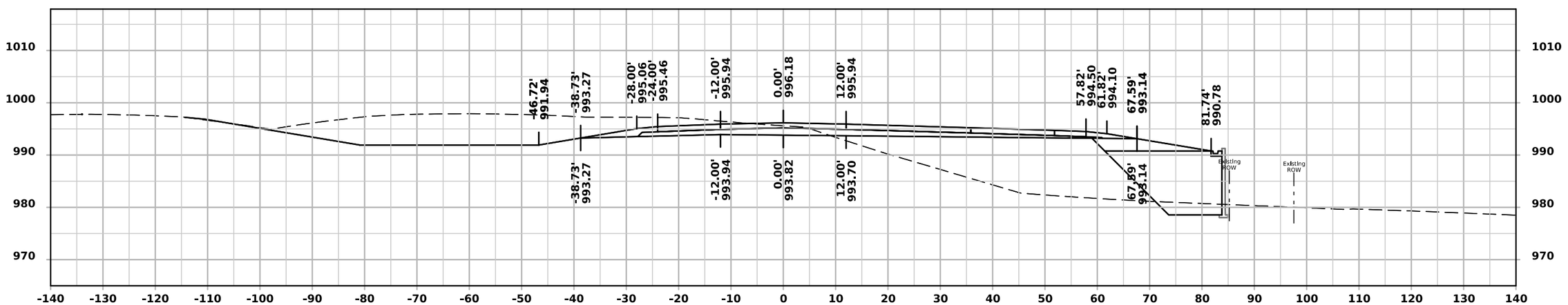
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.42

11:40:35 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1635+00.00

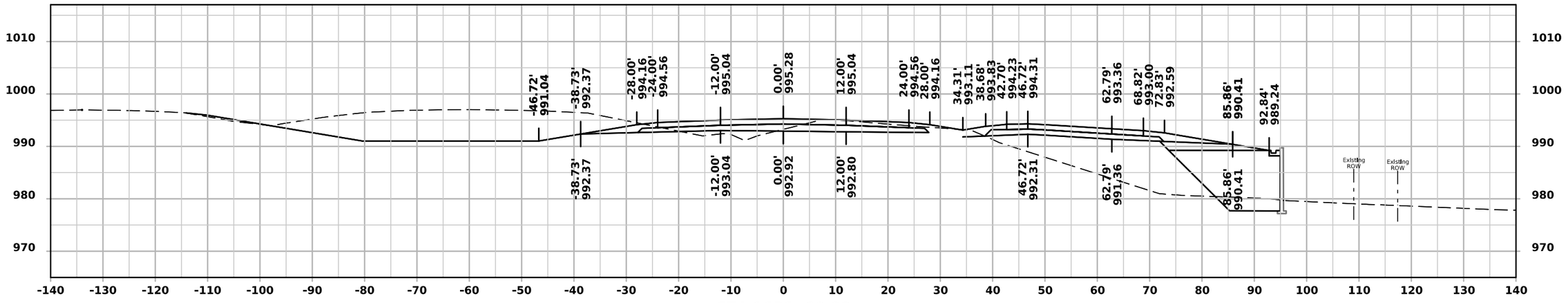


STA 1634+50.00

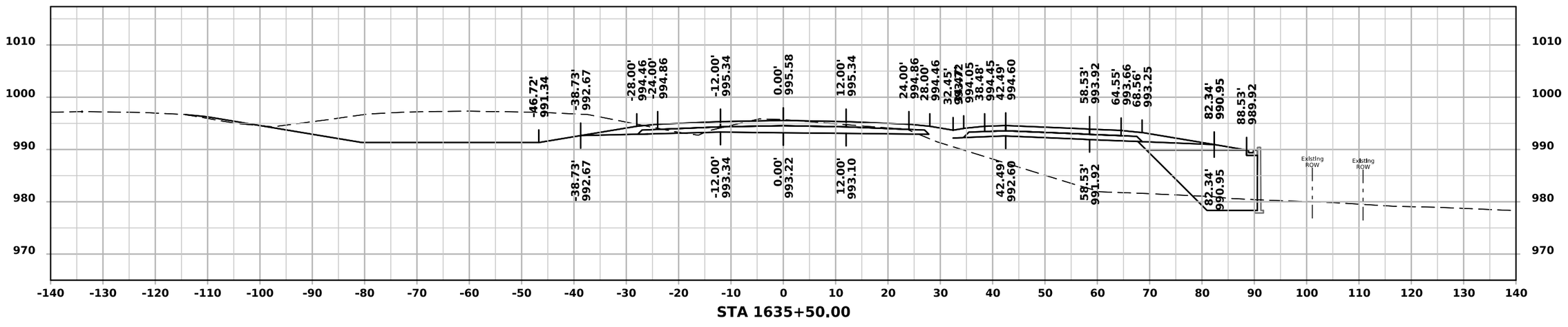
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.43

11:40:38 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1636+00.00

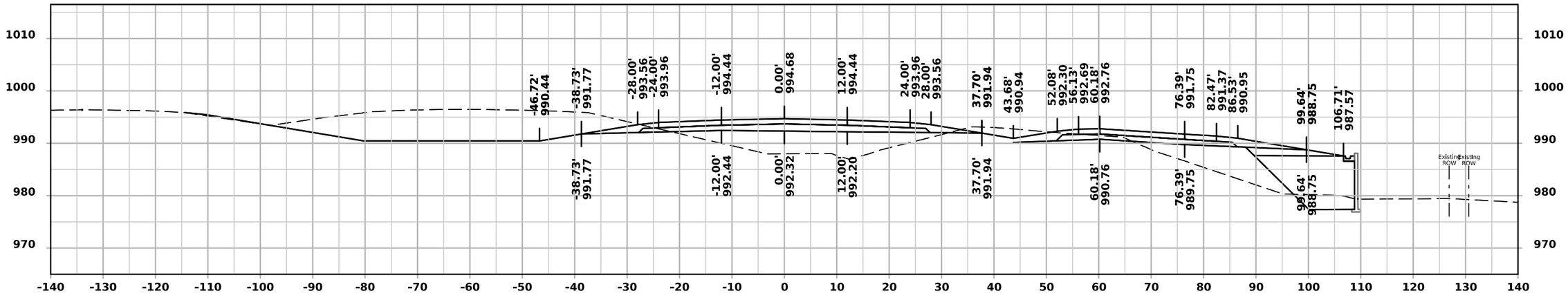


STA 1635+50.00

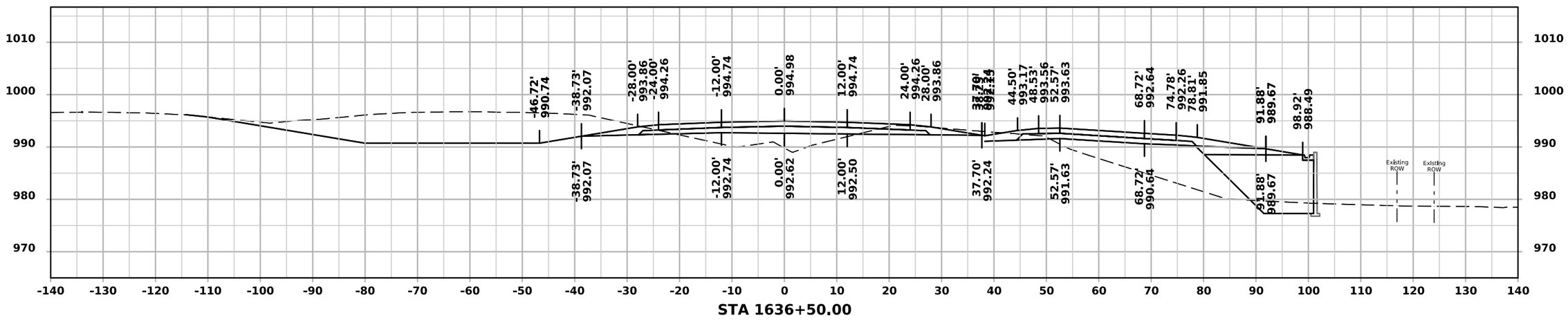
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.44

11:40:40 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



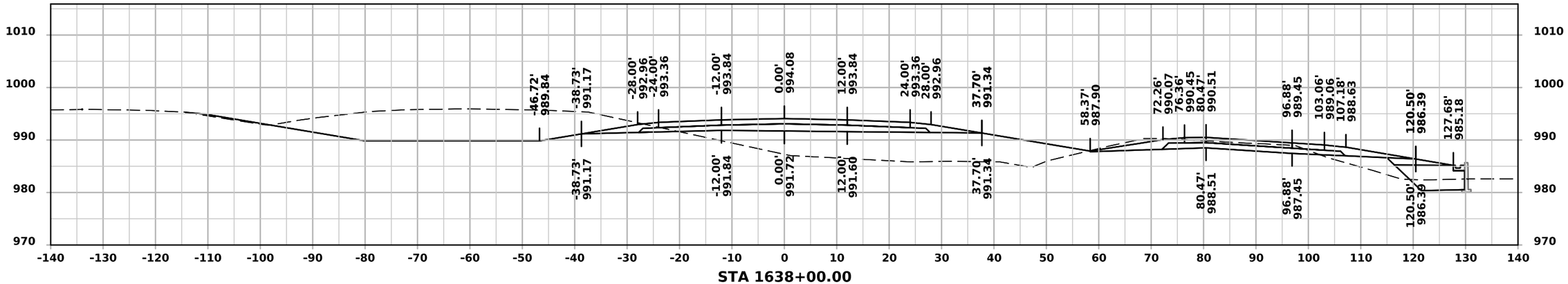
STA 1637+00.00



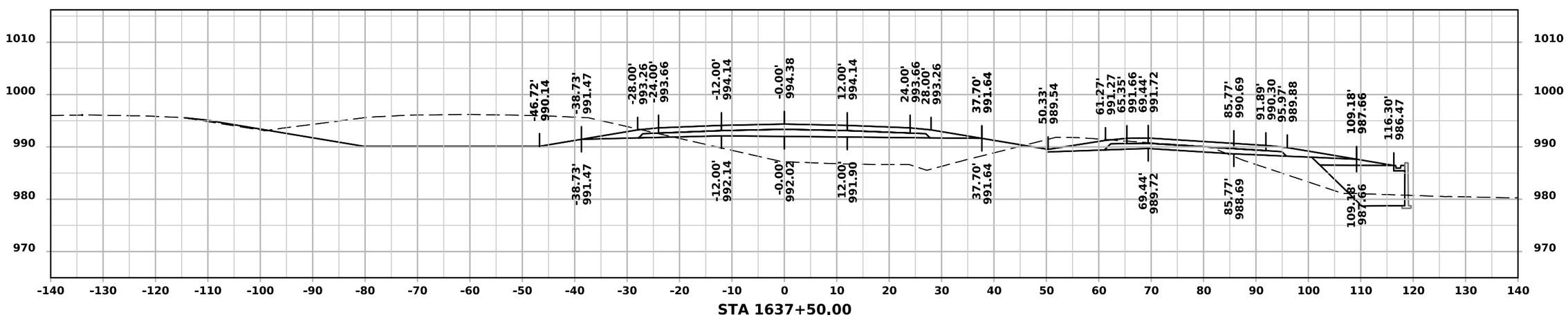
STA 1636+50.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.45

ML - I 80 (EASTBOUND)



STA 1638+00.00

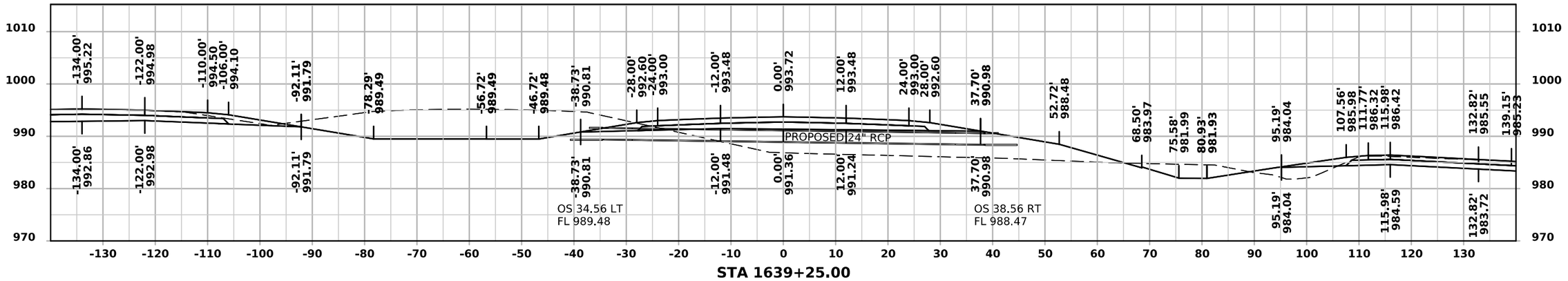


STA 1637+50.00

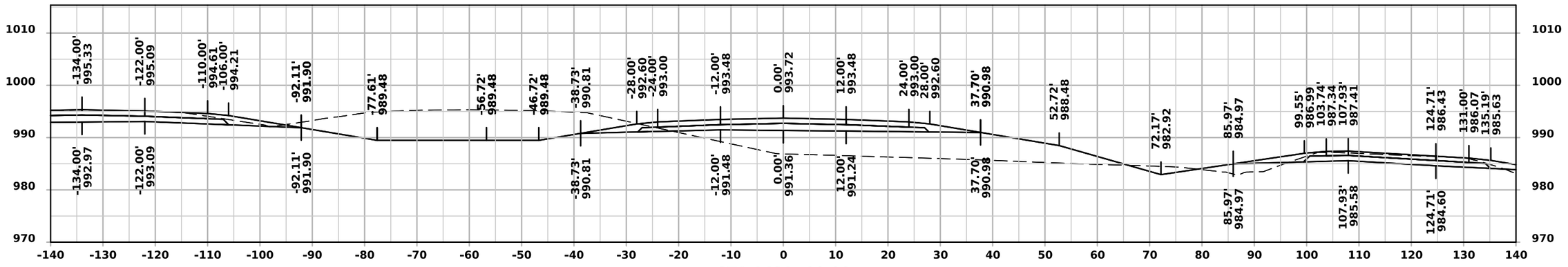
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.46

11:40:45 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

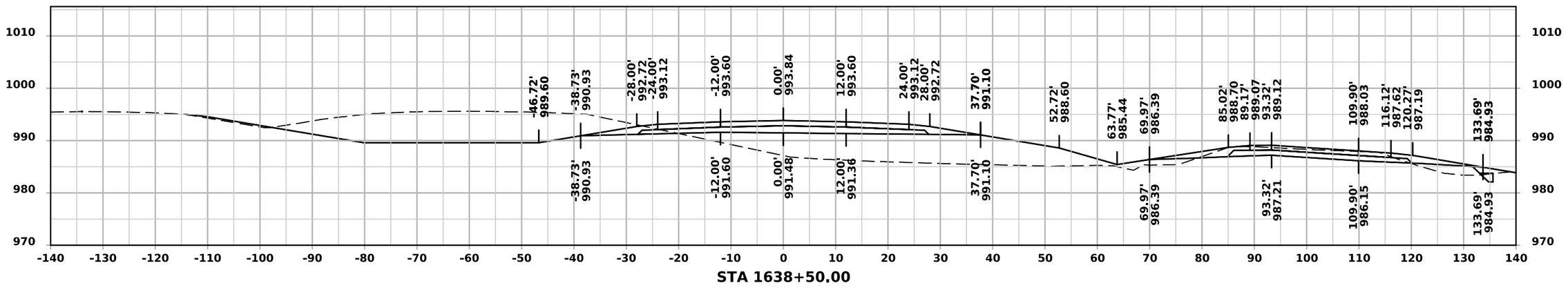
ML - I 80 (EASTBOUND)



STA 1639+25.00



STA 1639+00.00

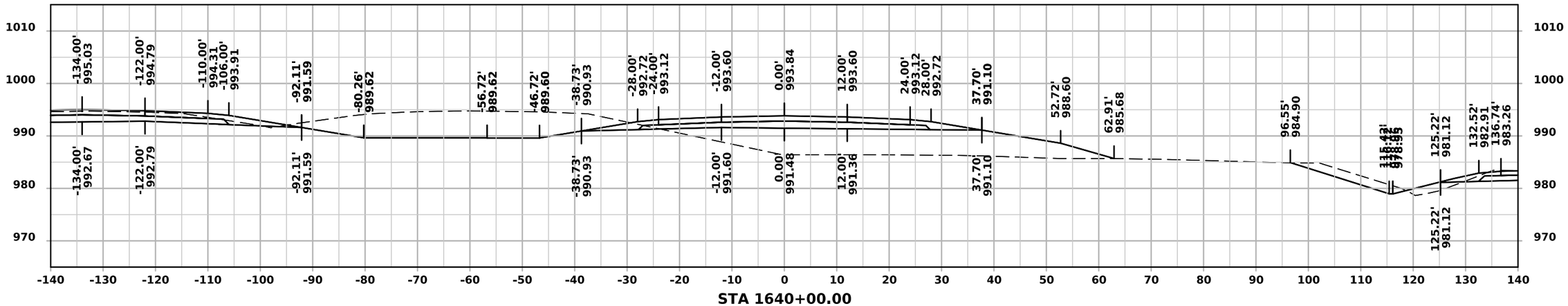


STA 1638+50.00

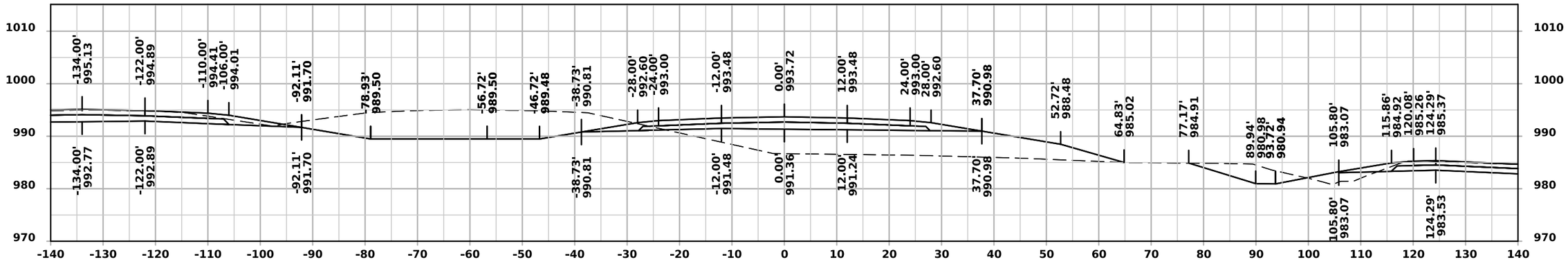
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.47

11:40:47 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1640+00.00

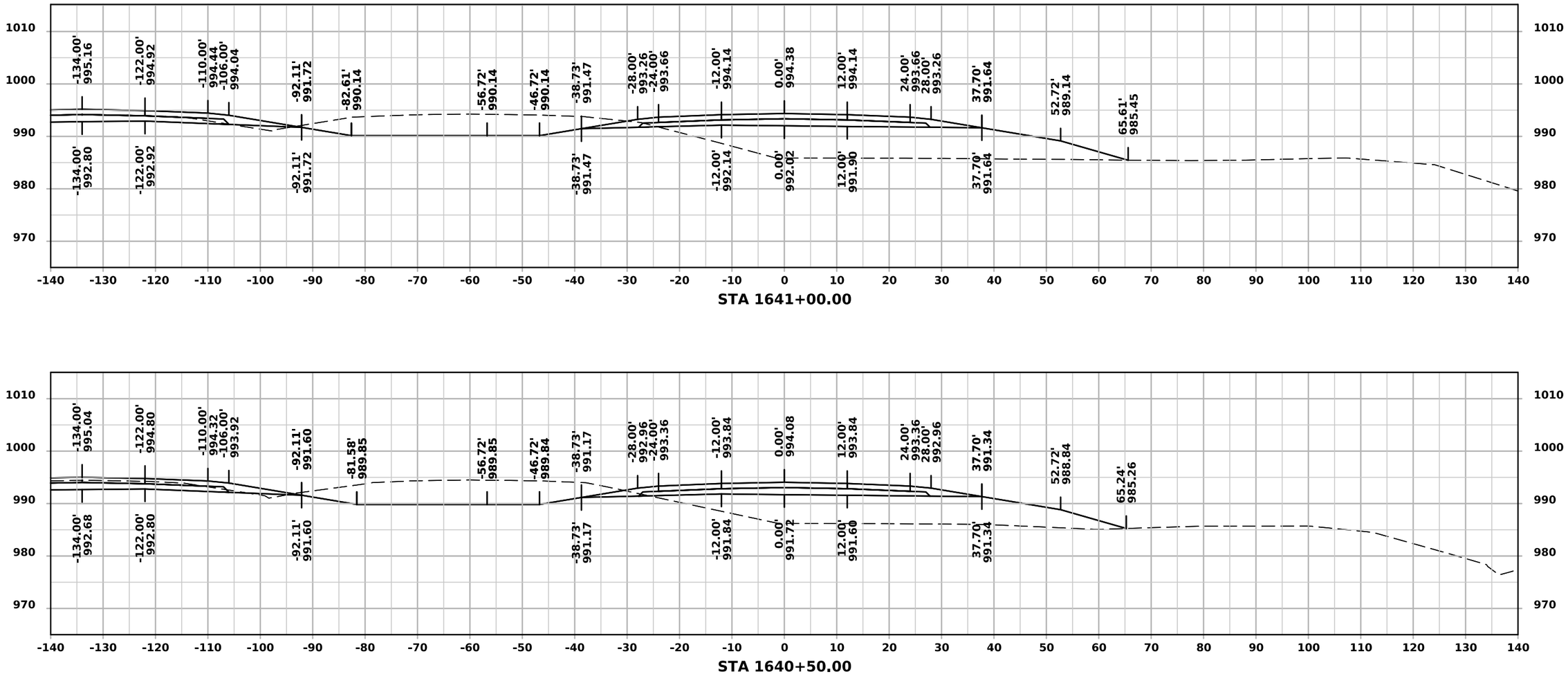


STA 1639+50.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.48

11:40:48 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

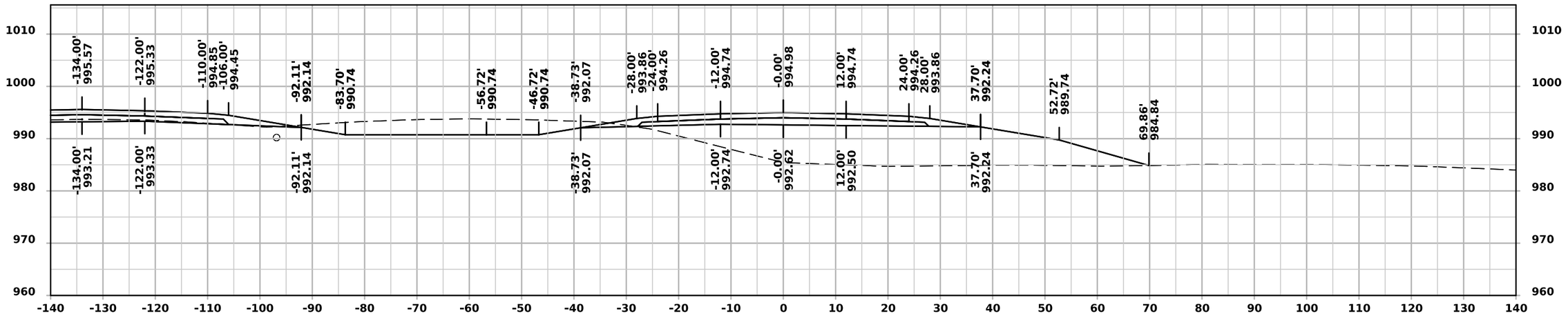
ML - I 80 (EASTBOUND)



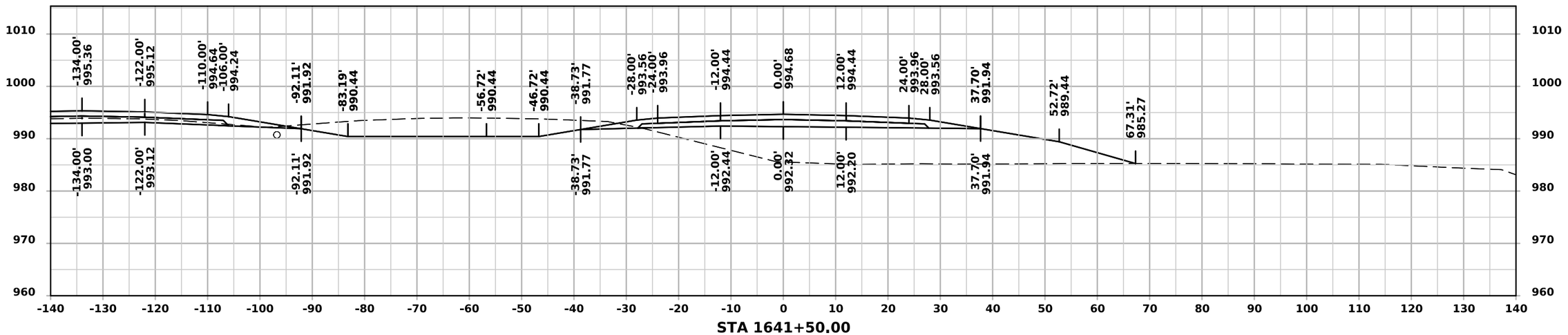
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.49

11:40:49 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1642+00.00

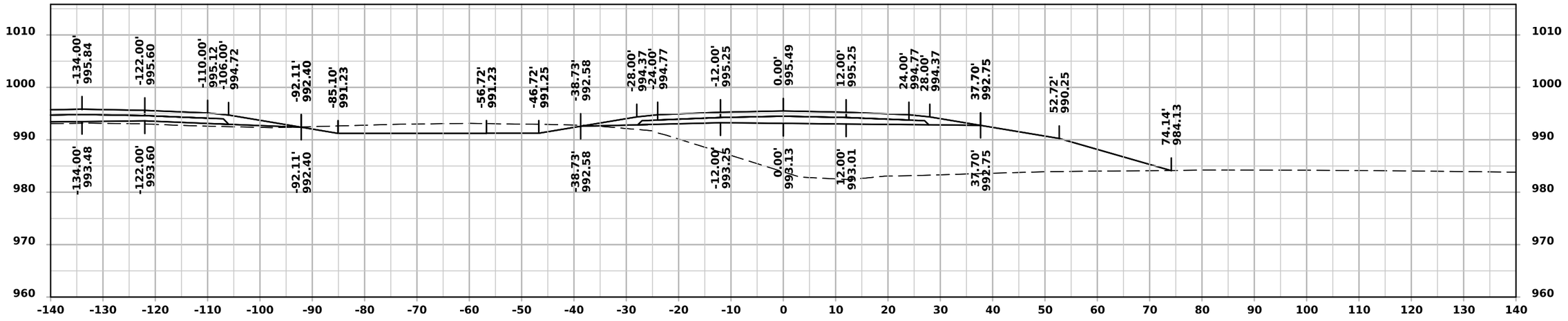


STA 1641+50.00

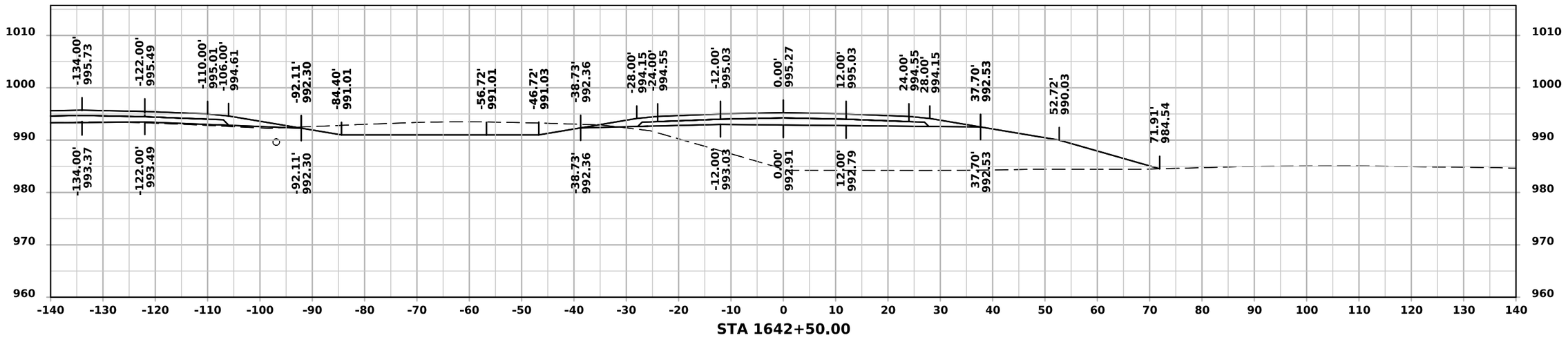
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.50

11:40:50 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1643+00.00

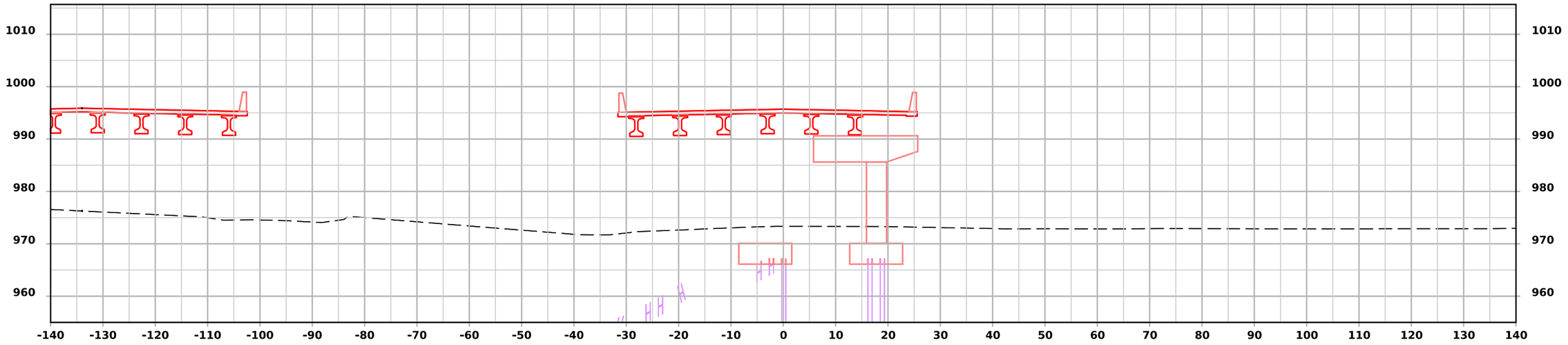


STA 1642+50.00

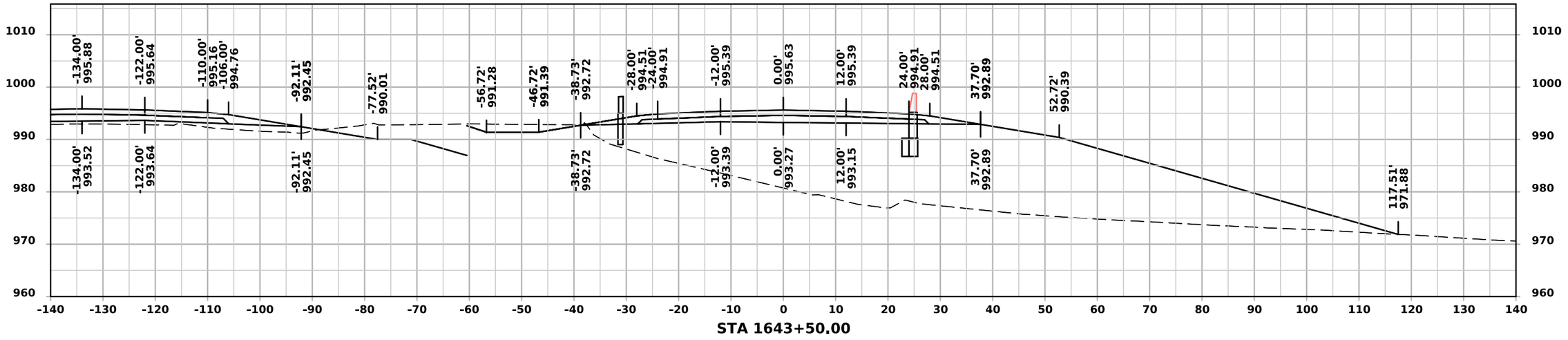
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.51

11:40:51 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1644+00.00

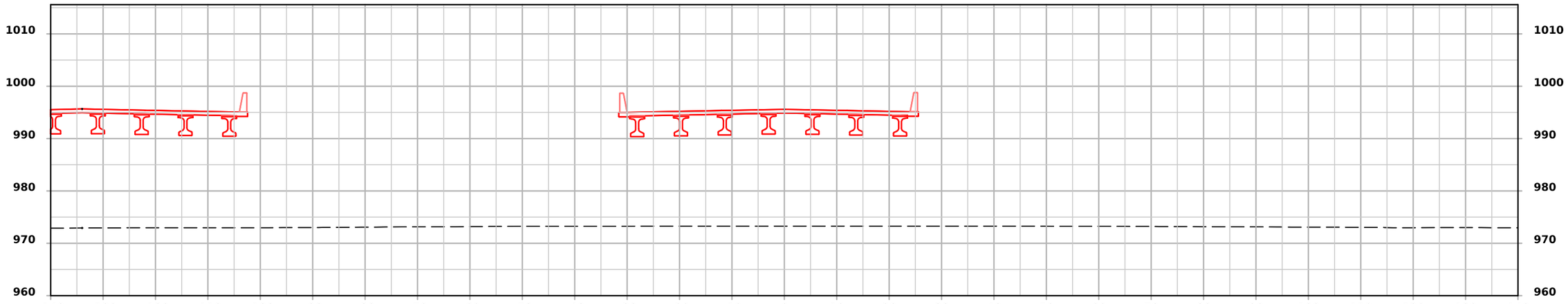


STA 1643+50.00

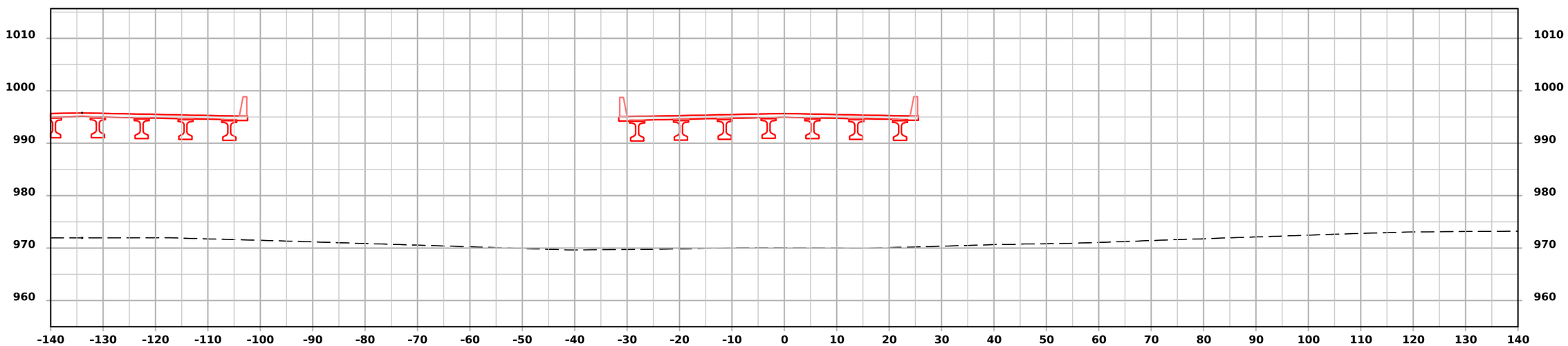
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.52

11:40:53 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1645+00.00

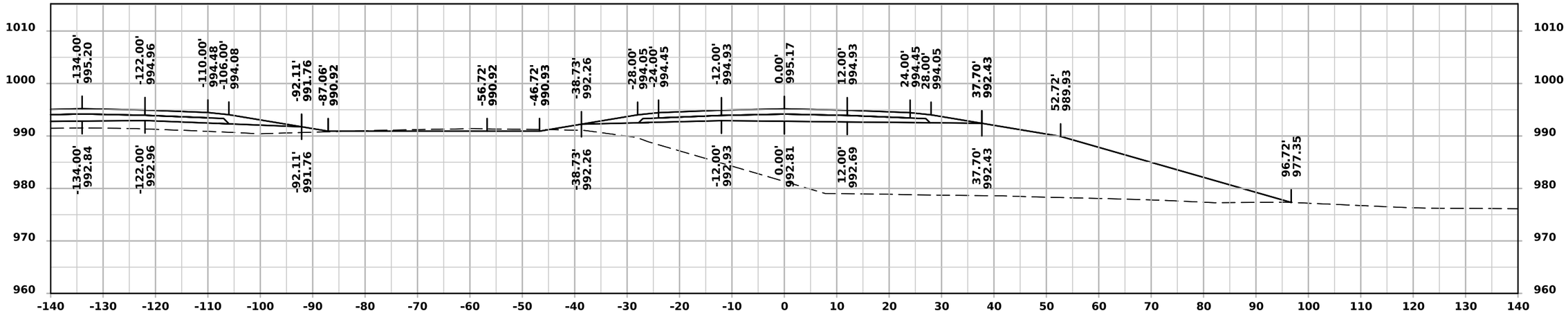


STA 1644+50.00

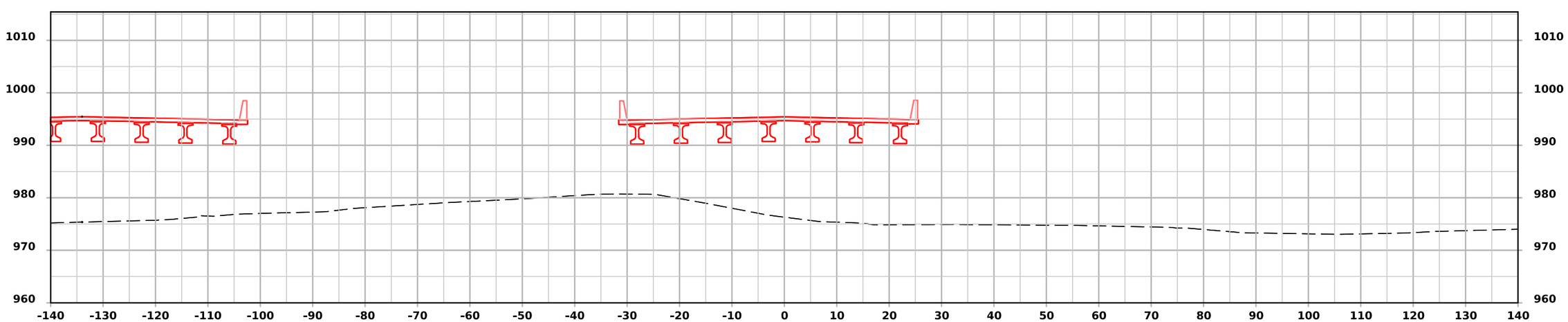
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.53

11:40:55 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1646+00.00

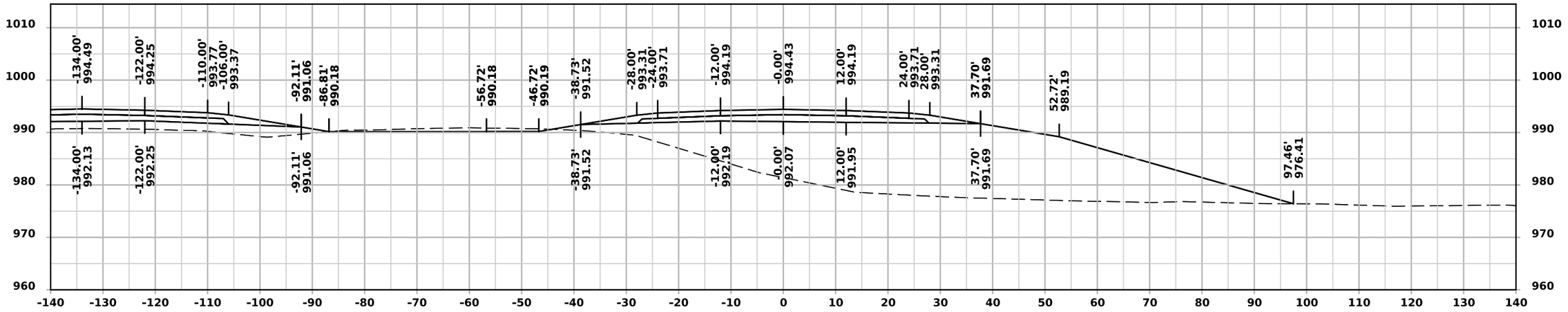


STA 1645+50.00

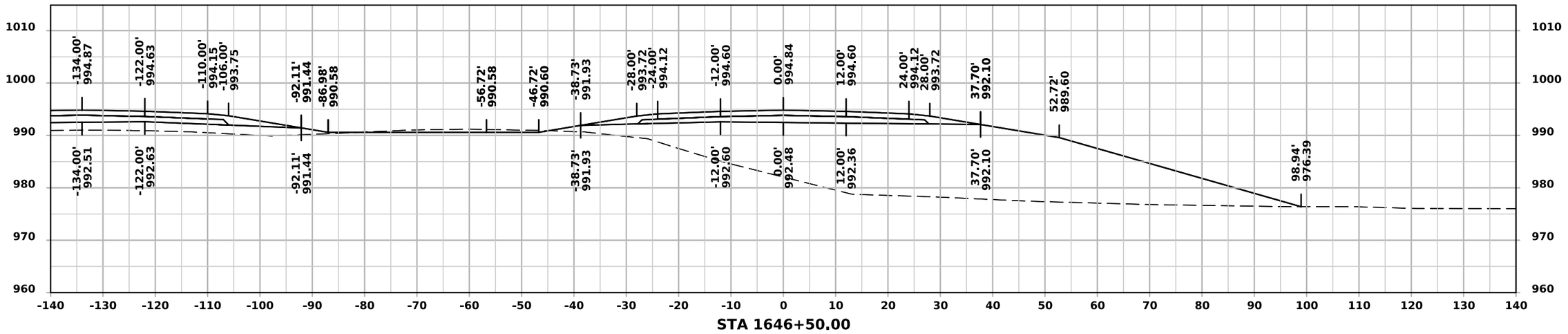
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.54

11:40:56 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1647+00.00

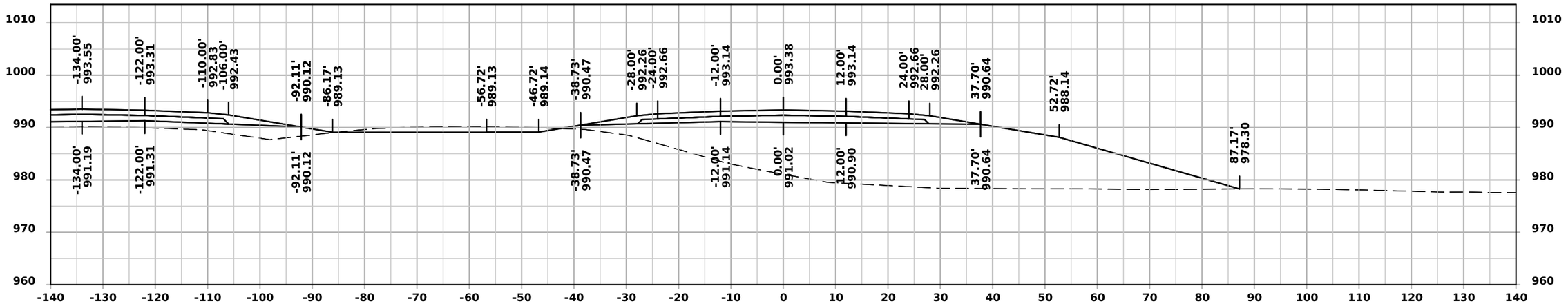


STA 1646+50.00

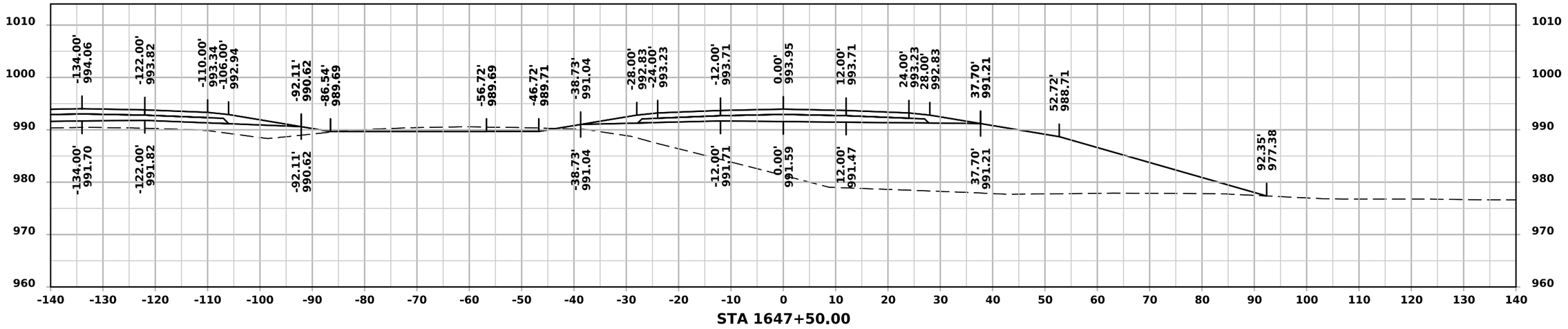
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.55

11:40:57 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1648+00.00

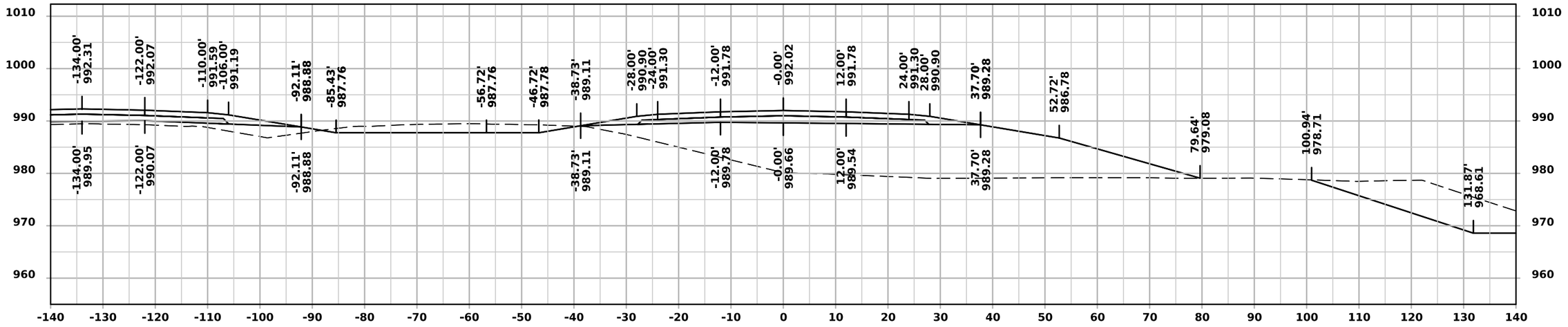


STA 1647+50.00

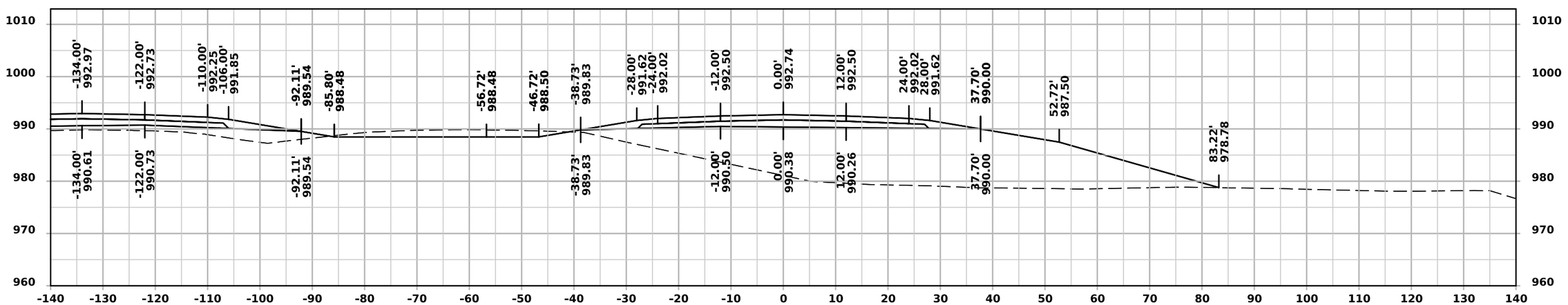
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.56

11:40:58 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1649+00.00

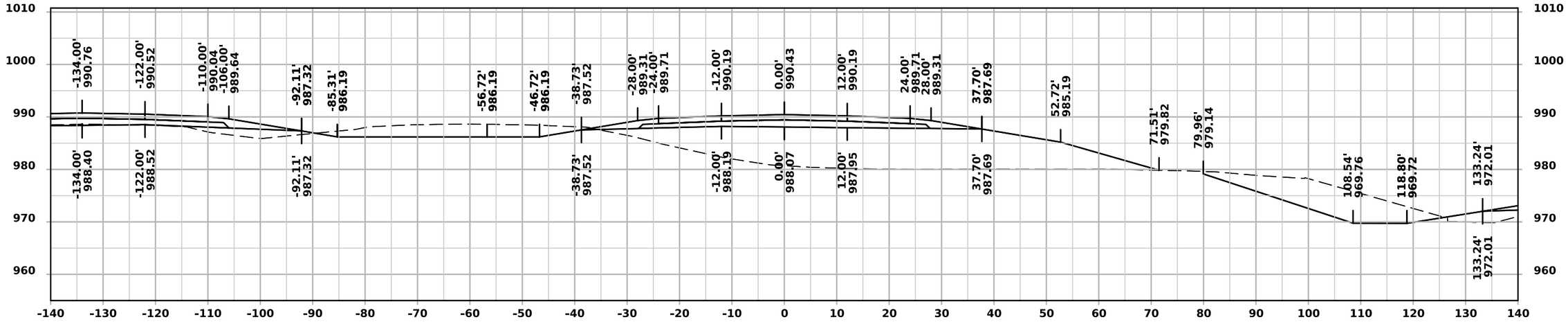


STA 1648+50.00

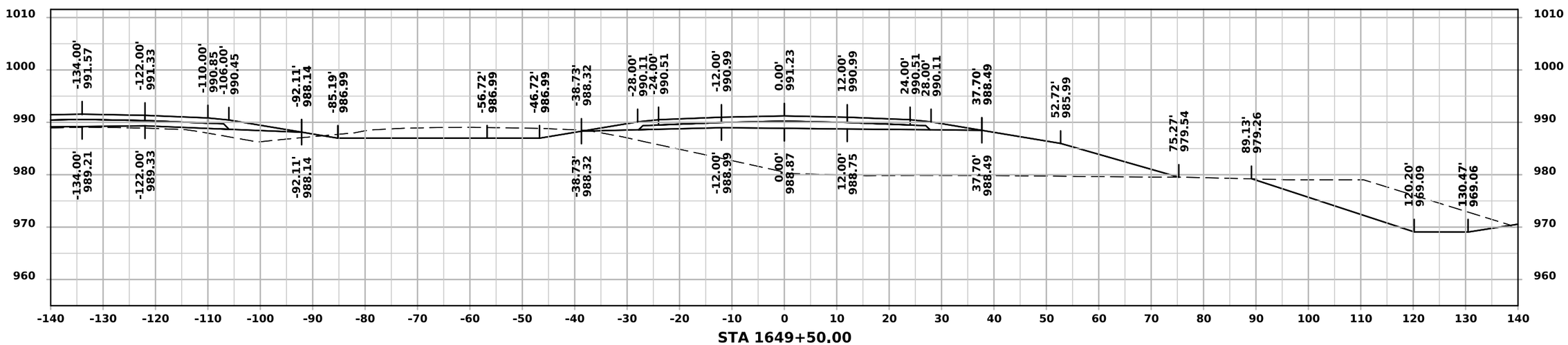
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.57

11:40:59 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1650+00.00

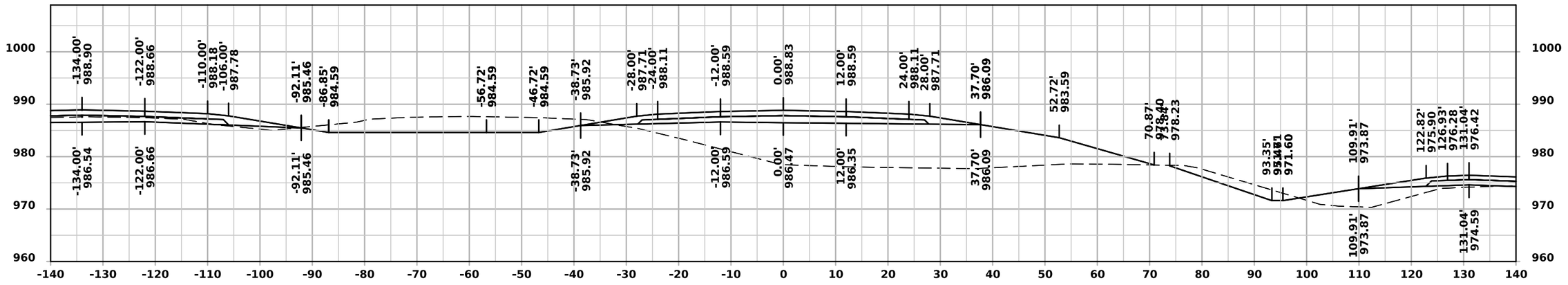


STA 1649+50.00

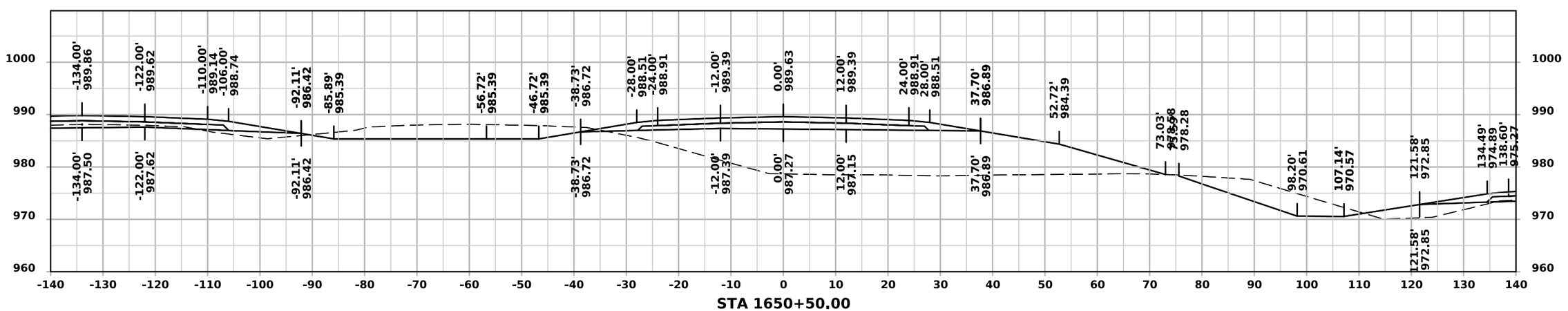
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.58

11:41:00 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1651+00.00

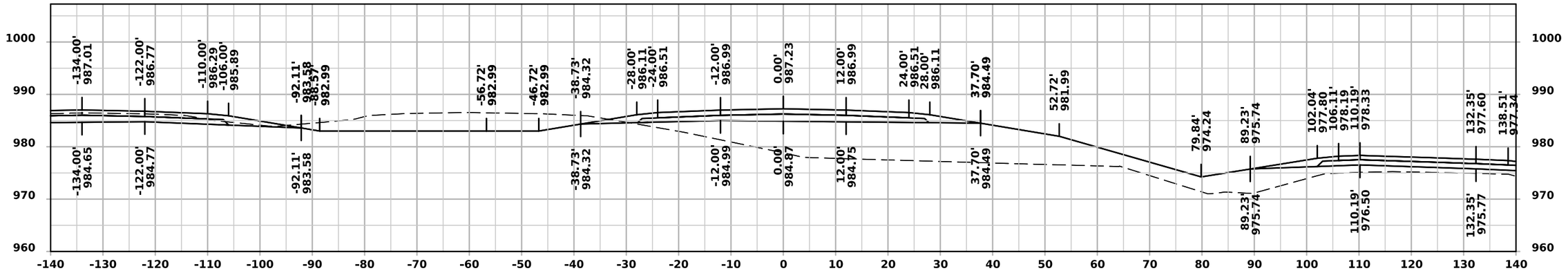


STA 1650+50.00

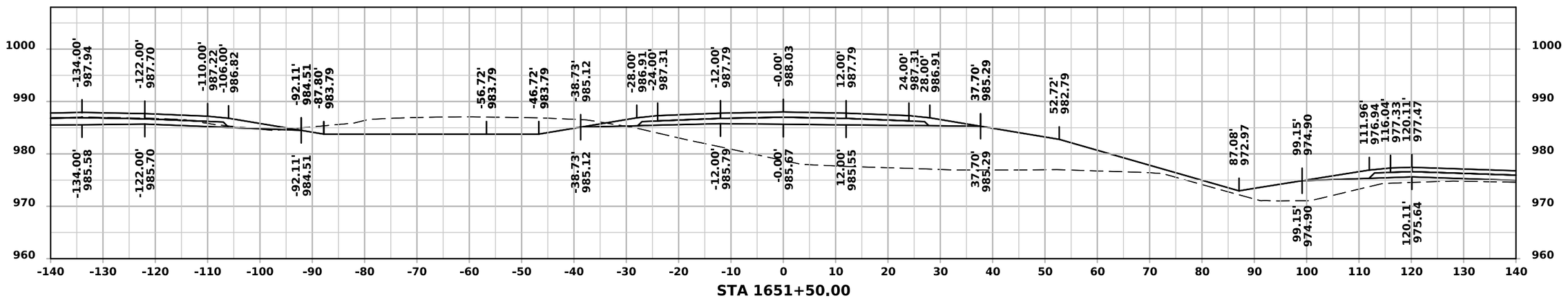
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.59

11:41:01 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1652+00.00

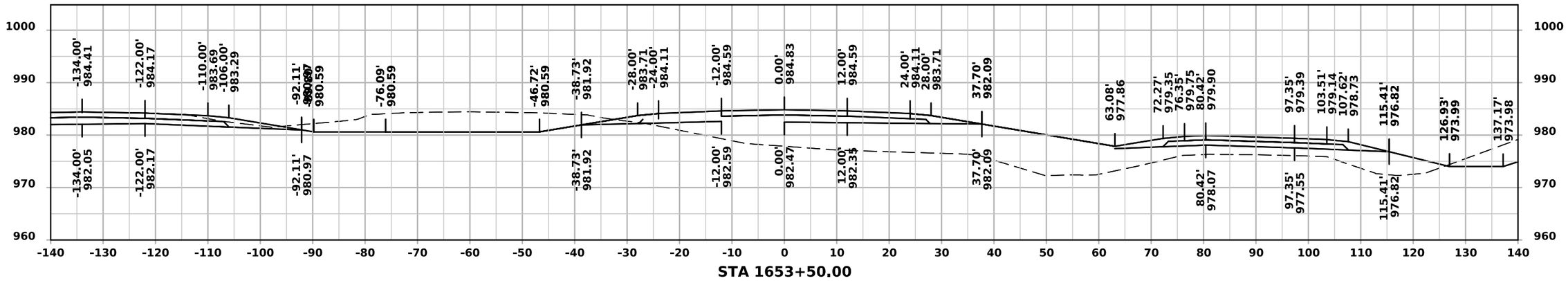


STA 1651+50.00

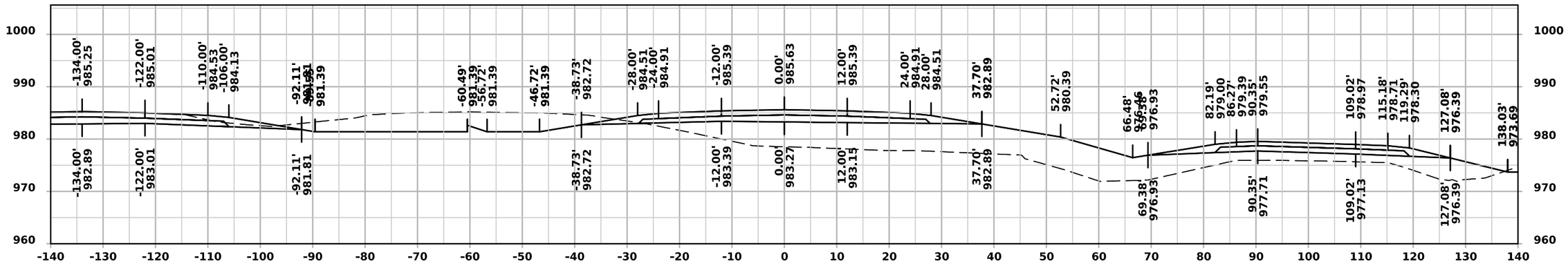
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.60

11:41:02 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

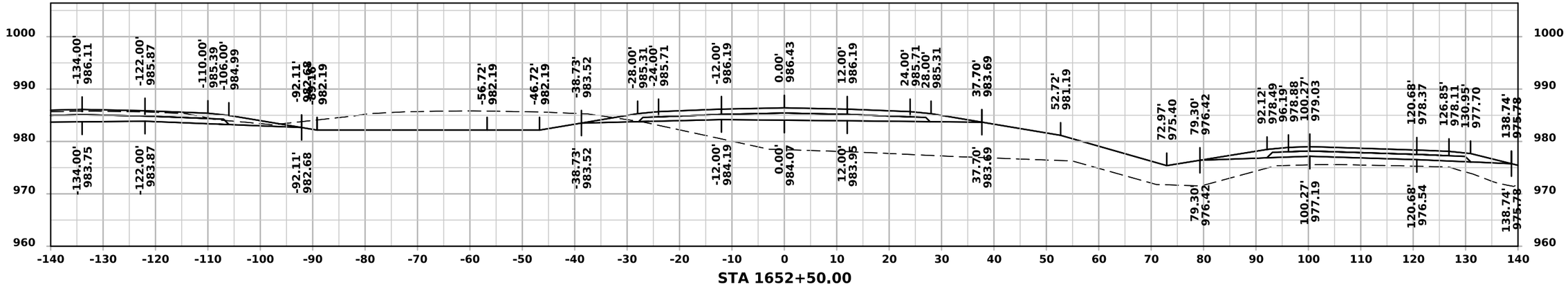
ML - I 80 (EASTBOUND)



STA 1653+50.00



STA 1653+00.00

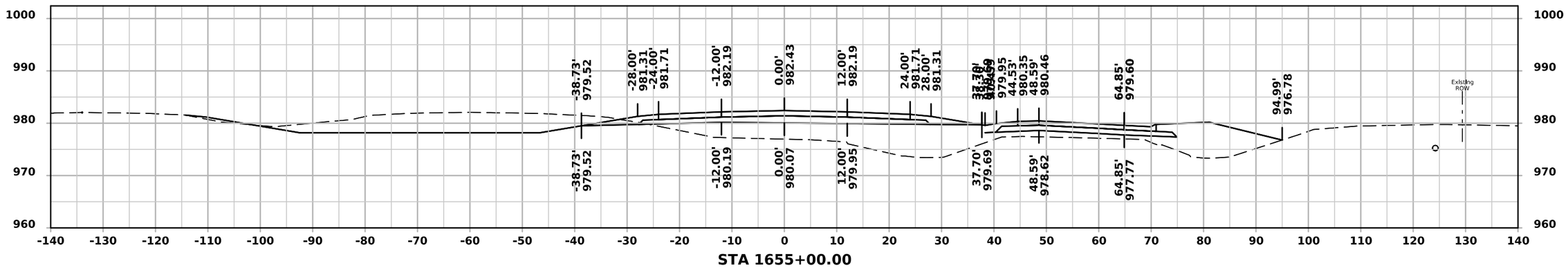


STA 1652+50.00

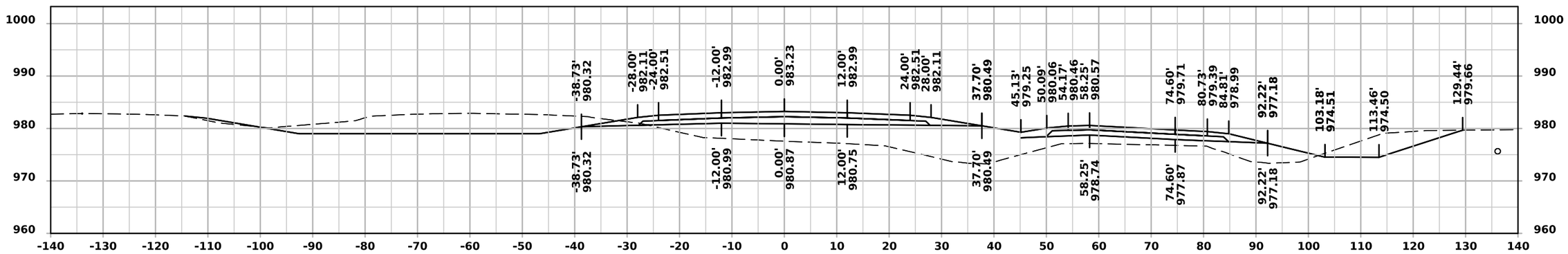
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.61

11:41:03 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

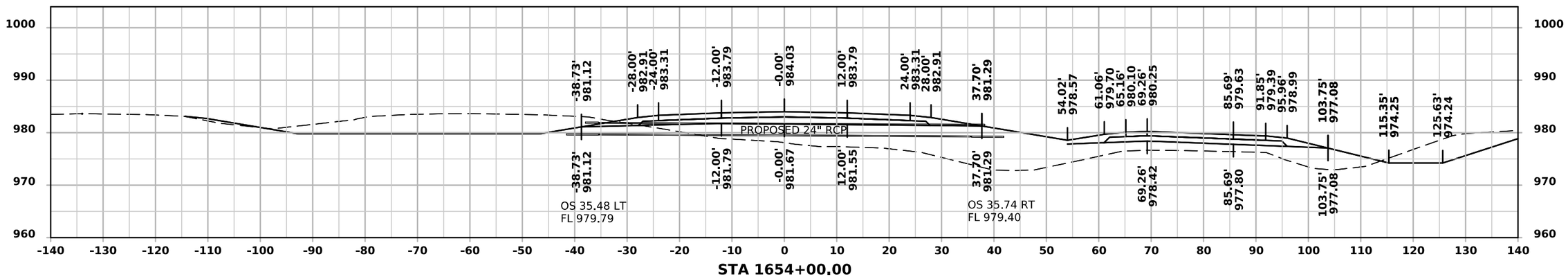
ML - I 80 (EASTBOUND)



STA 1655+00.00



STA 1654+50.00

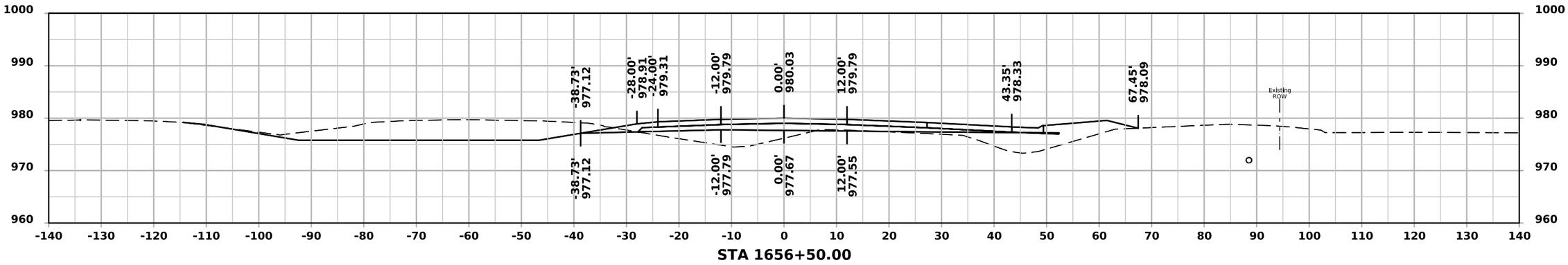


STA 1654+00.00

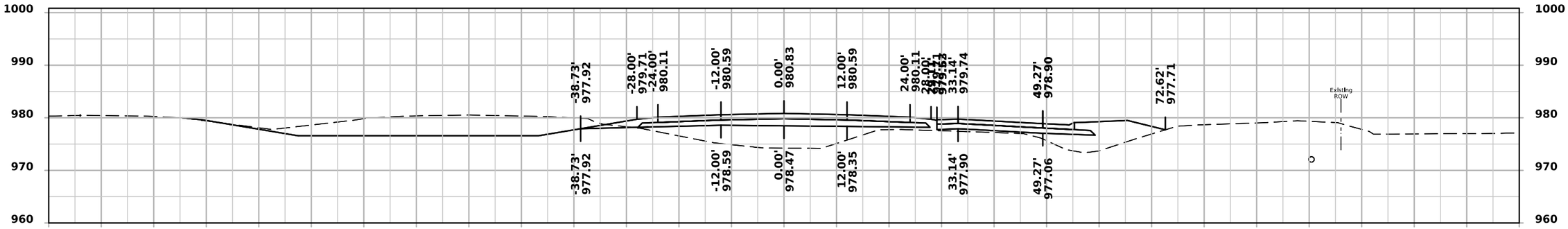
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.62

11:41:04 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

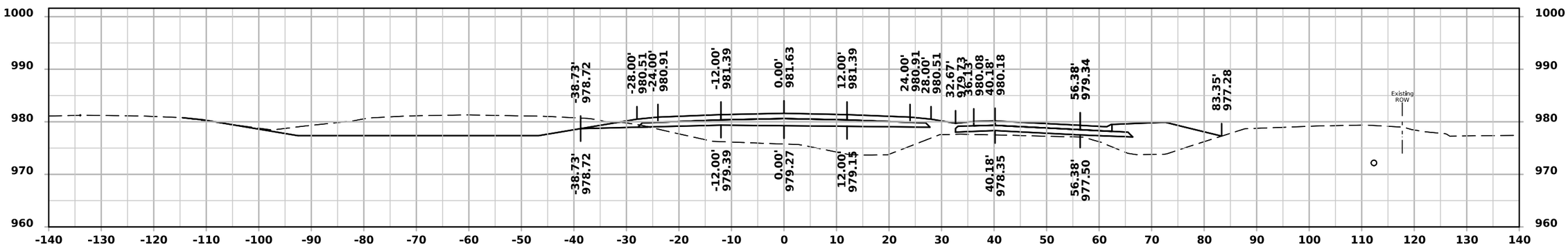
ML - I 80 (EASTBOUND)



STA 1656+50.00



STA 1656+00.00

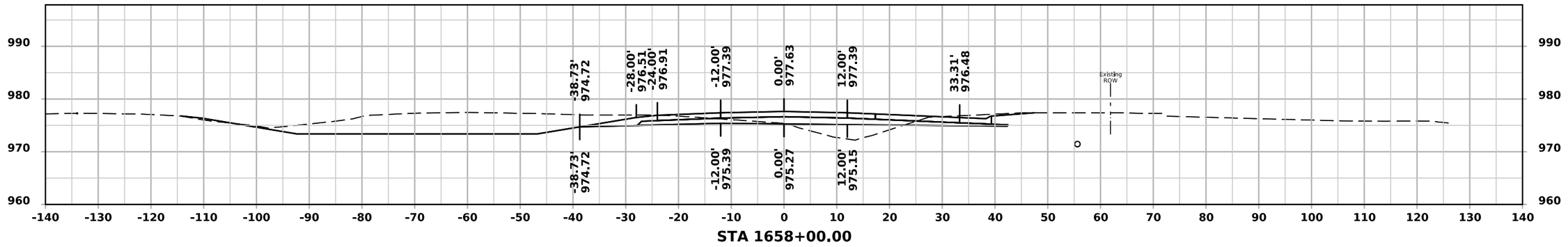


STA 1655+50.00

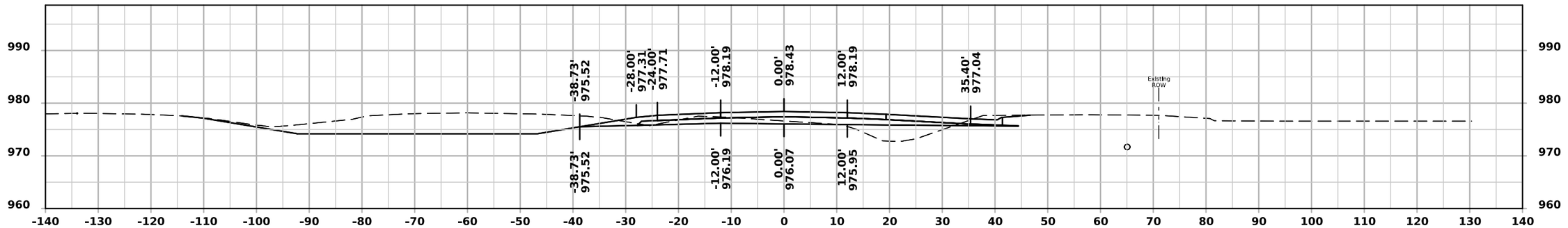
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.63

11:41:05 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

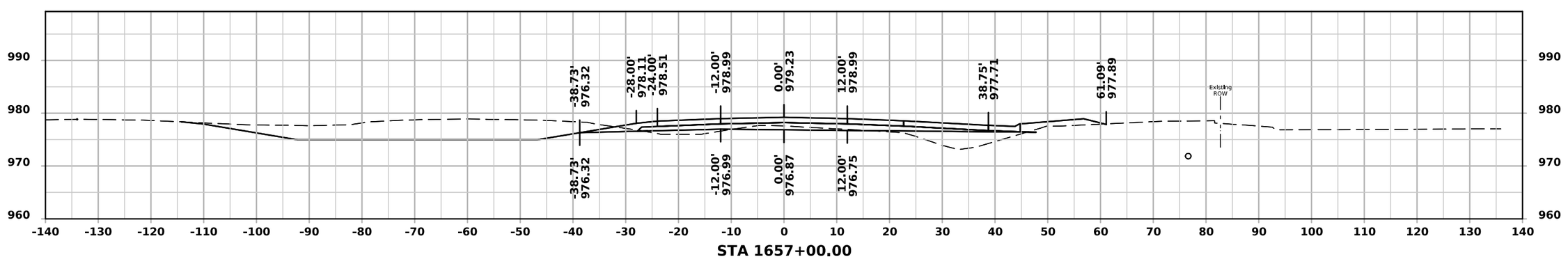
ML - I 80 (EASTBOUND)



STA 1658+00.00



STA 1657+50.00

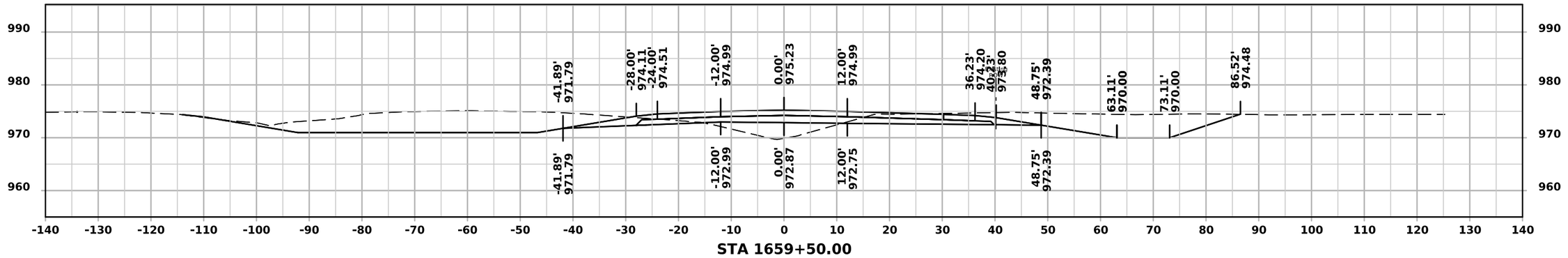


STA 1657+00.00

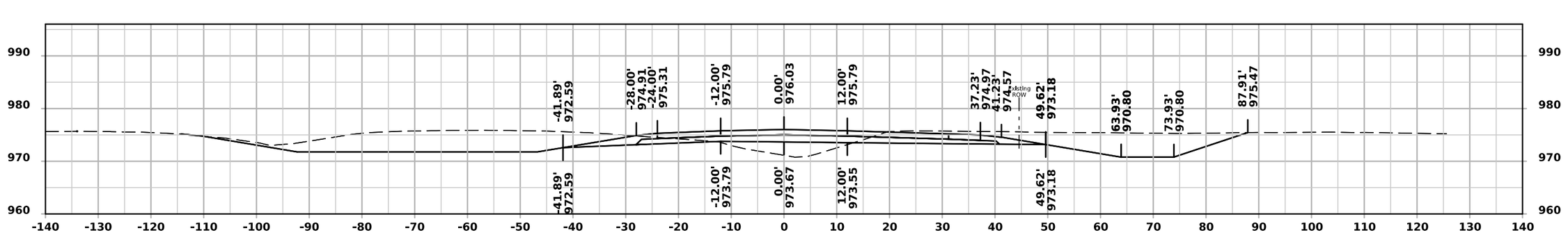
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.64

11:41:06 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

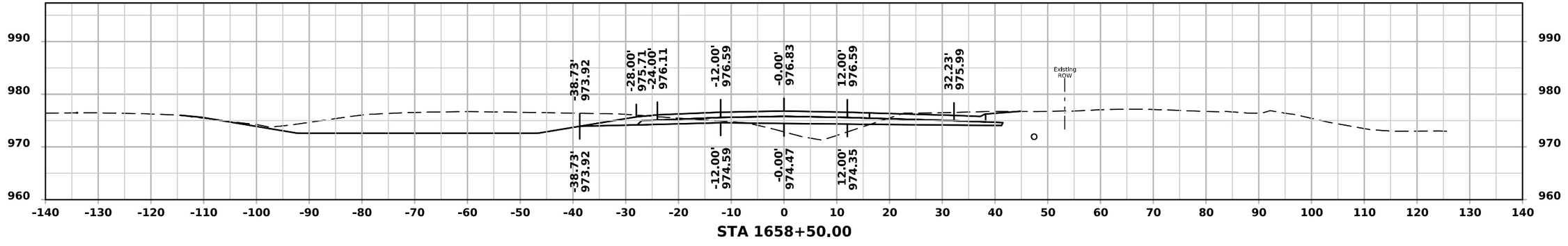
ML - I 80 (EASTBOUND)



STA 1659+50.00



STA 1659+00.00

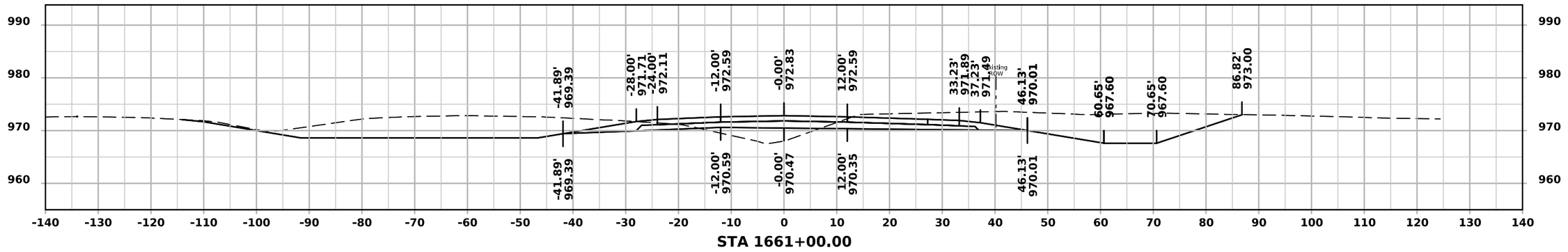


STA 1658+50.00

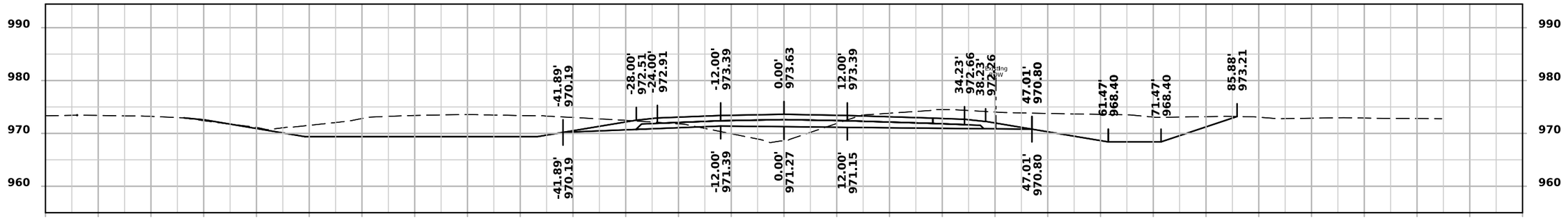
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.65

11:41:07 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

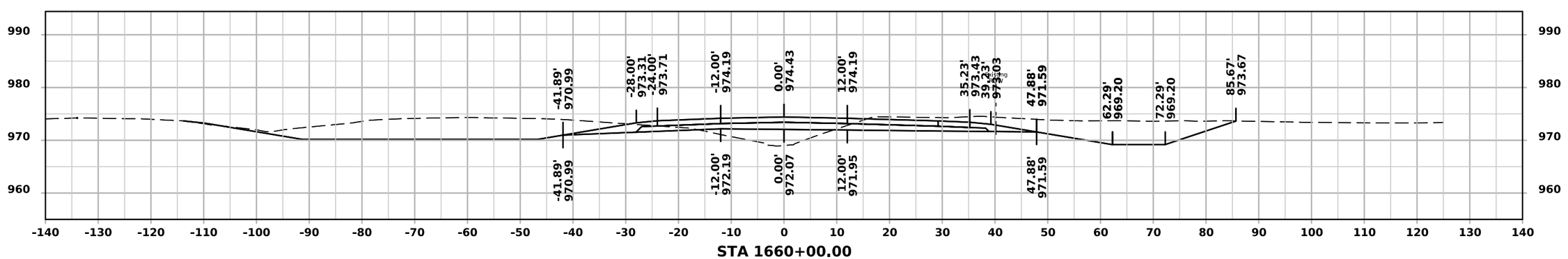
ML - I 80 (EASTBOUND)



STA 1661+00.00



STA 1660+50.00

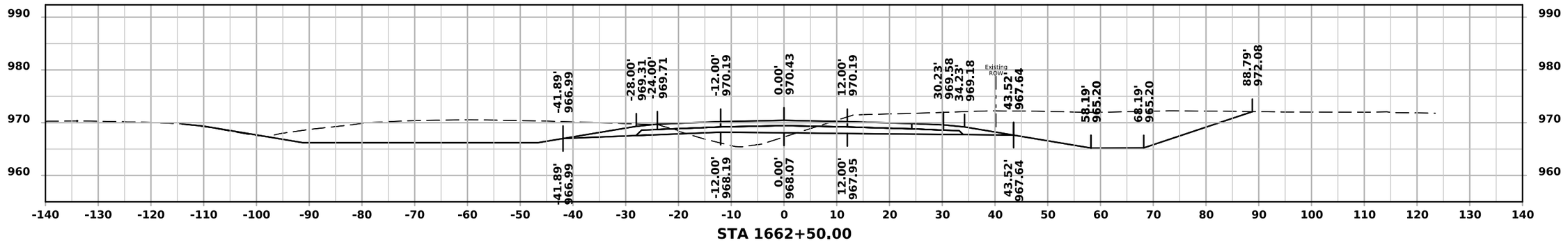


STA 1660+00.00

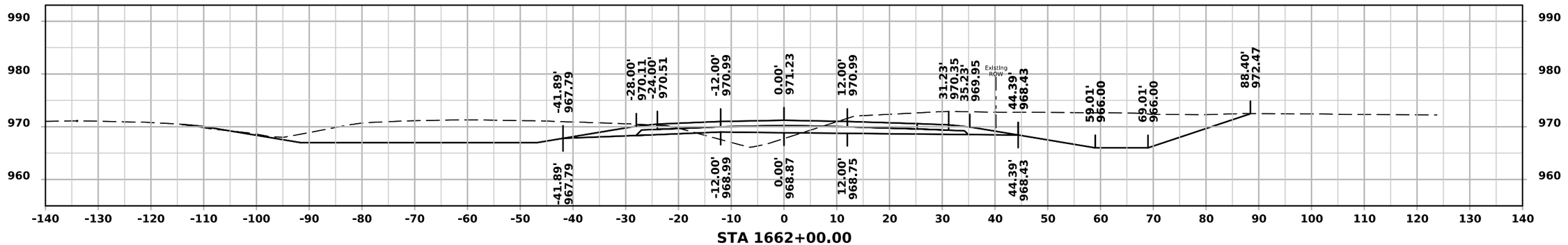
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.66

11:41:08 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

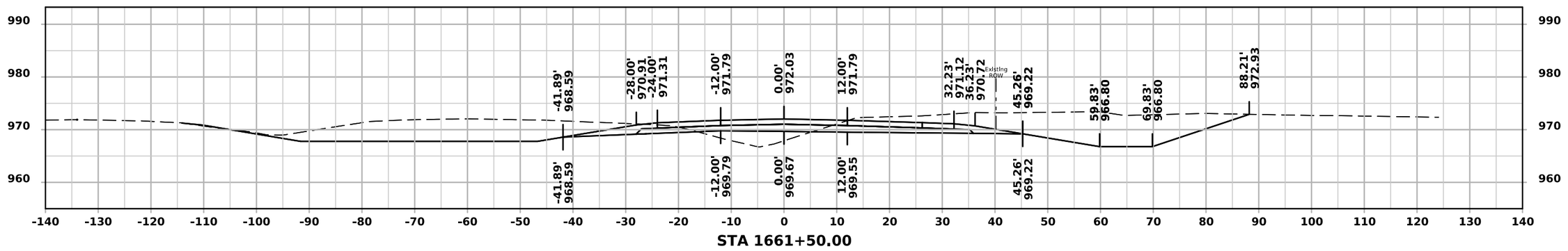
ML - I 80 (EASTBOUND)



STA 1662+50.00



STA 1662+00.00

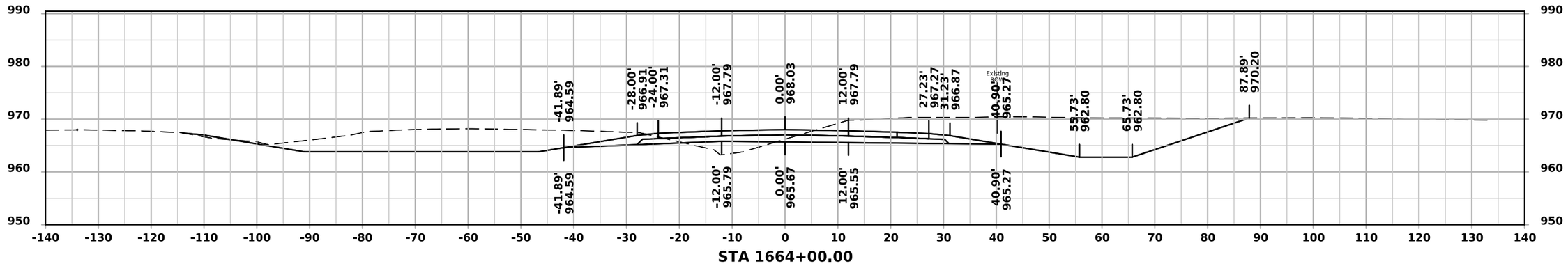


STA 1661+50.00

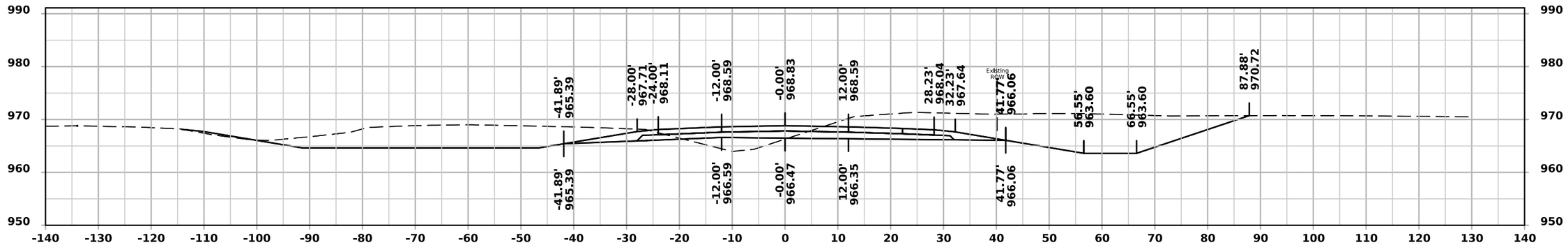
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.67

11:41:09 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

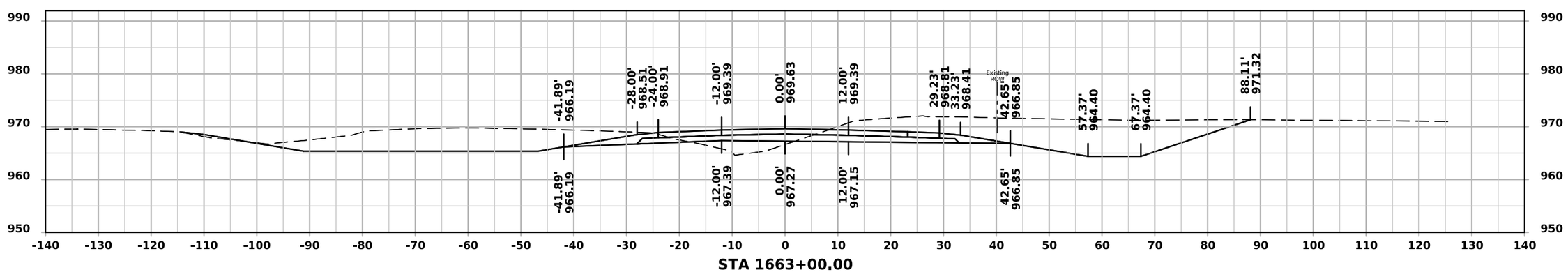
ML - I 80 (EASTBOUND)



STA 1664+00.00



STA 1663+50.00

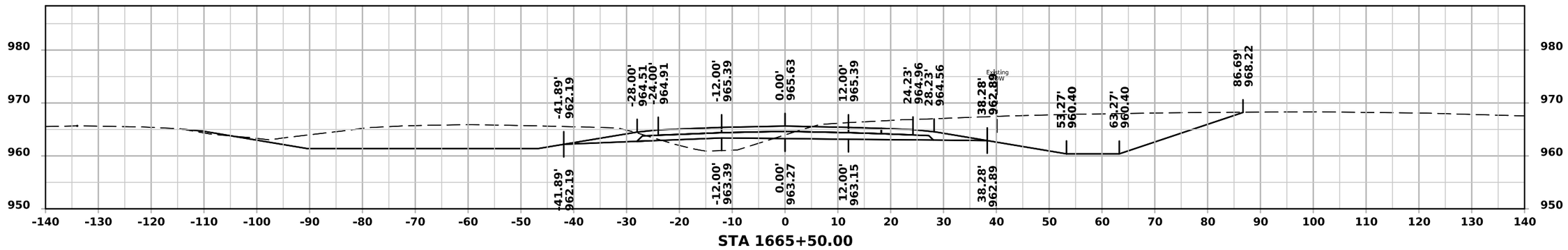


STA 1663+00.00

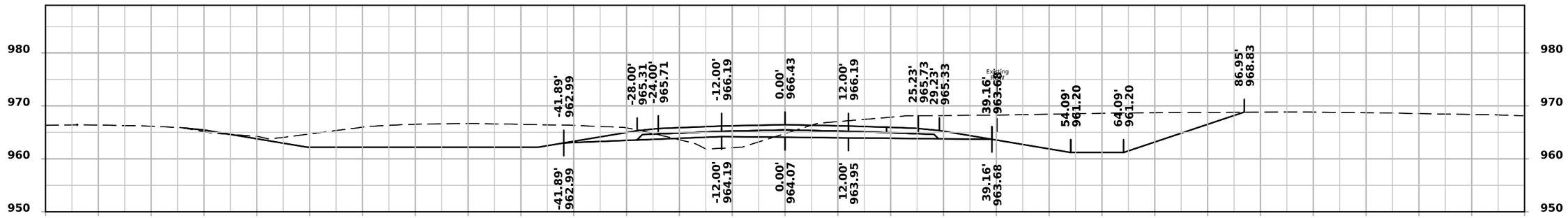
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.68

11:41:10 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

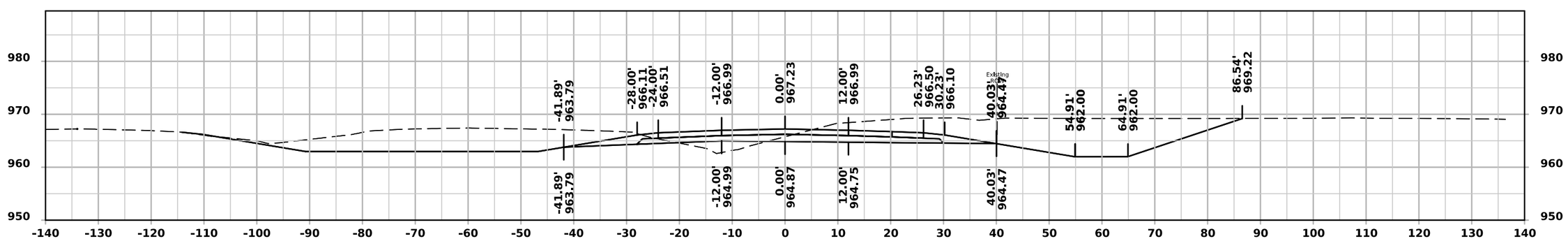
ML - I 80 (EASTBOUND)



STA 1665+50.00



STA 1665+00.00

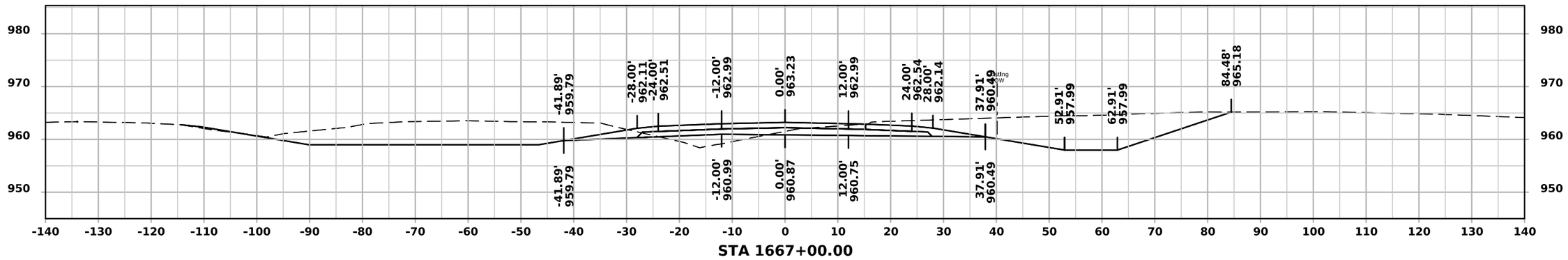


STA 1664+50.00

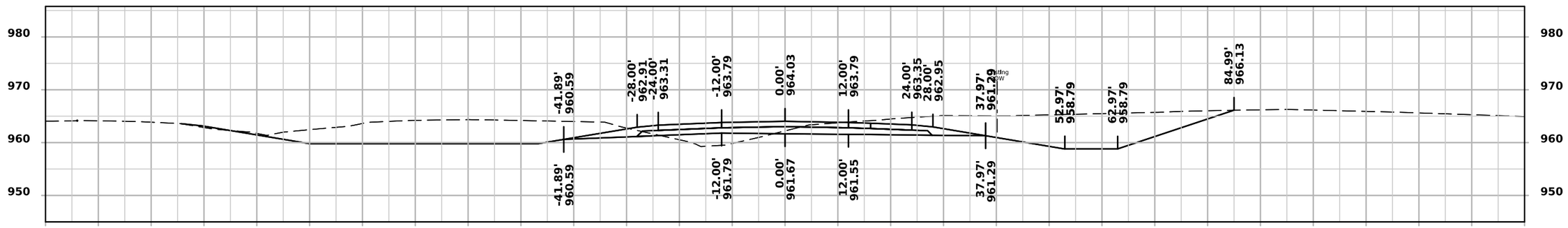
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.69

11:41:12 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

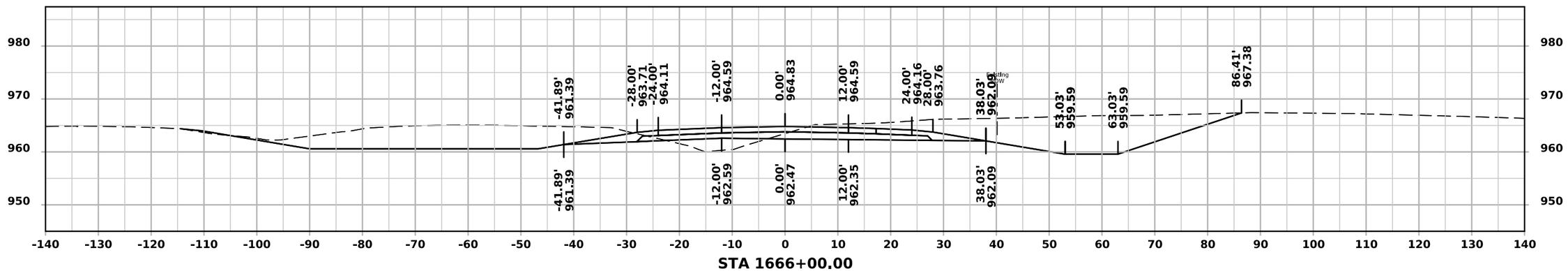
ML - I 80 (EASTBOUND)



STA 1667+00.00



STA 1666+50.00

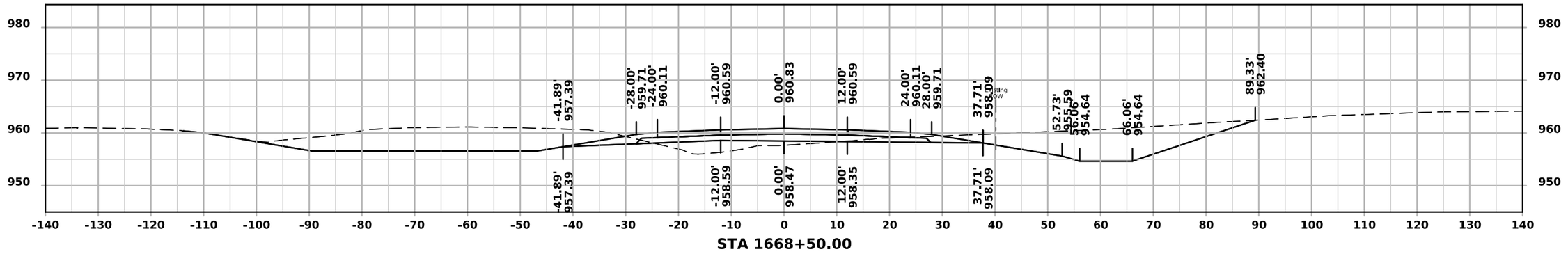


STA 1666+00.00

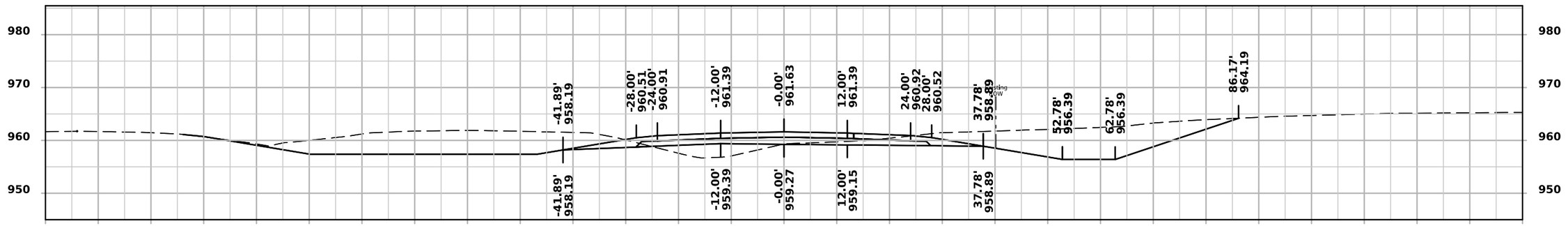
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.70

11:41:13 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

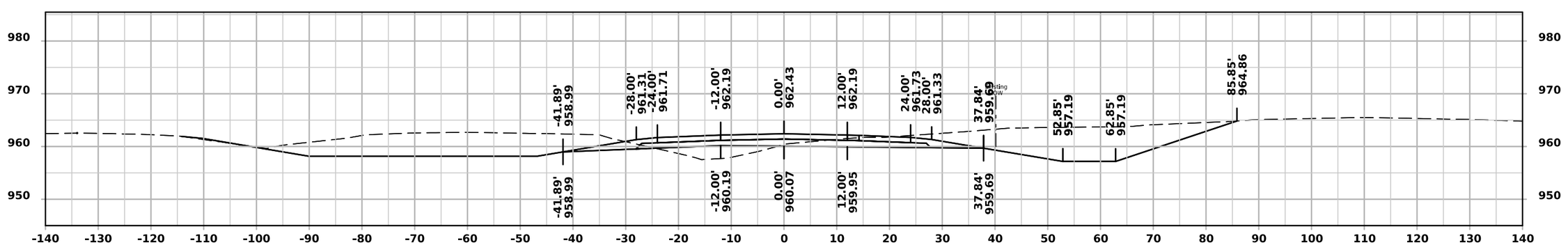
ML - I 80 (EASTBOUND)



STA 1668+50.00



STA 1668+00.00

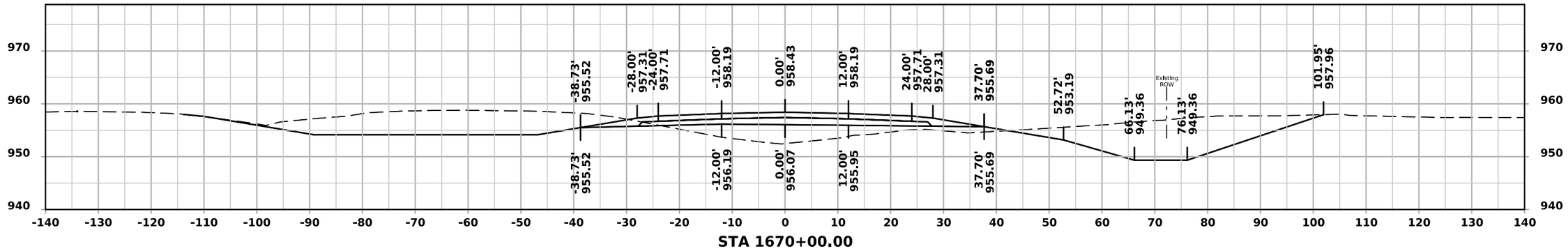


STA 1667+50.00

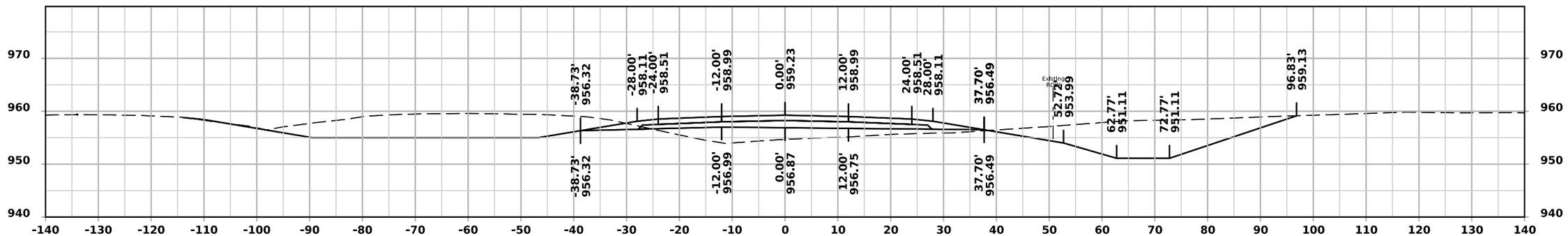
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.71

11:41:14 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

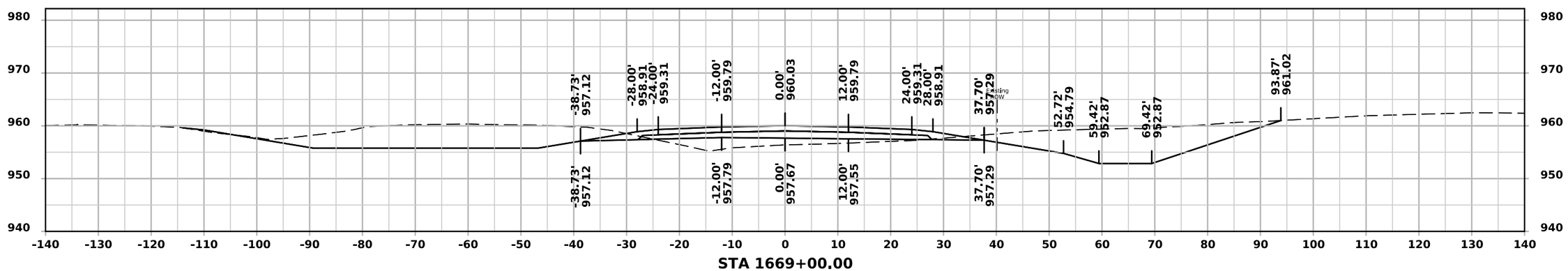
ML - I 80 (EASTBOUND)



STA 1670+00.00



STA 1669+50.00

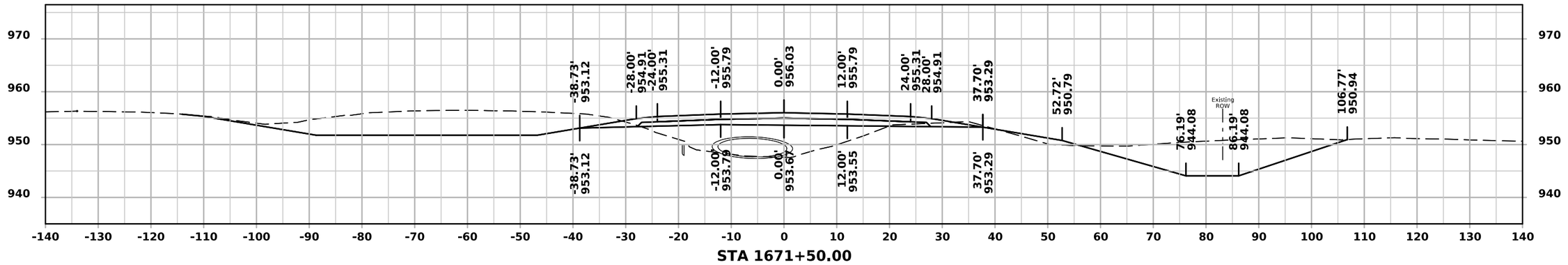


STA 1669+00.00

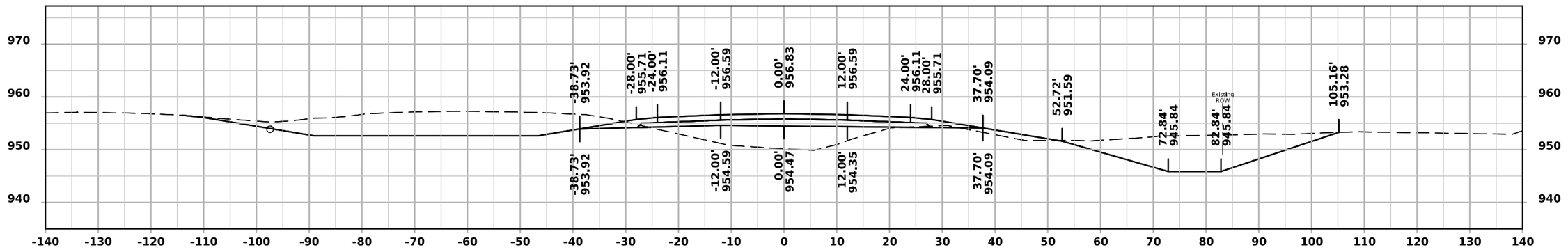
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.72

11:41:15 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

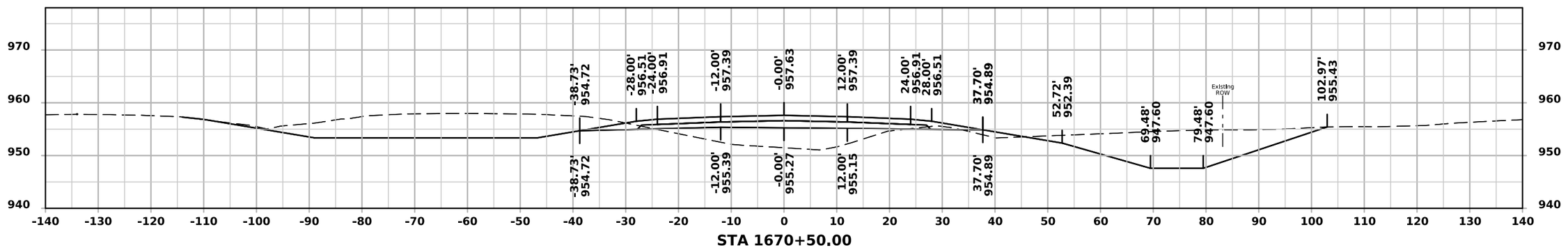
ML - I 80 (EASTBOUND)



STA 1671+50.00



STA 1671+00.00

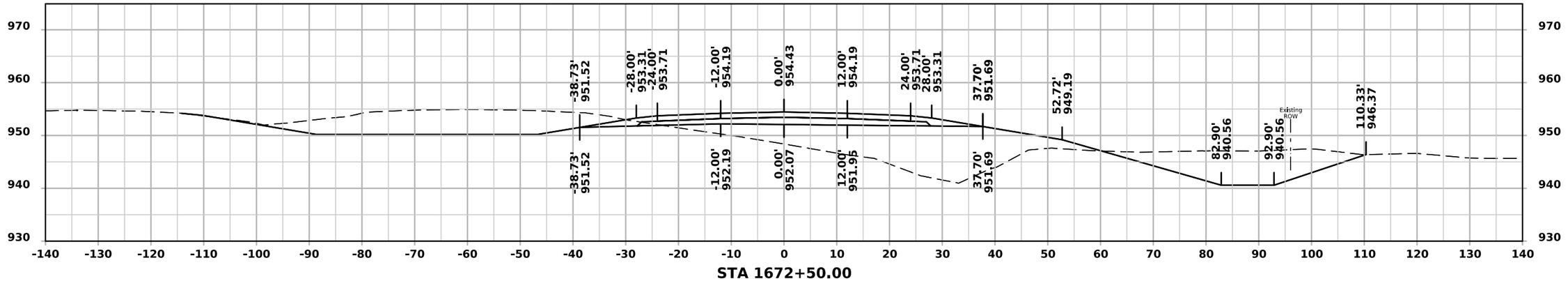


STA 1670+50.00

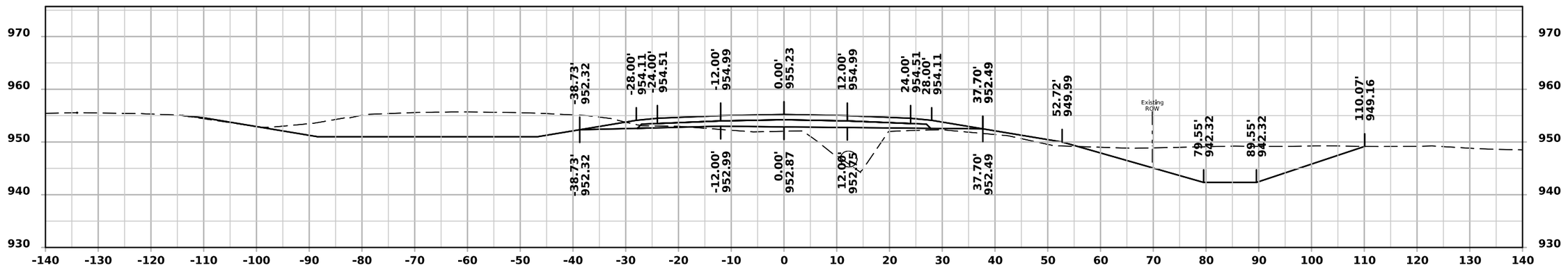
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.73

11:41:16 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

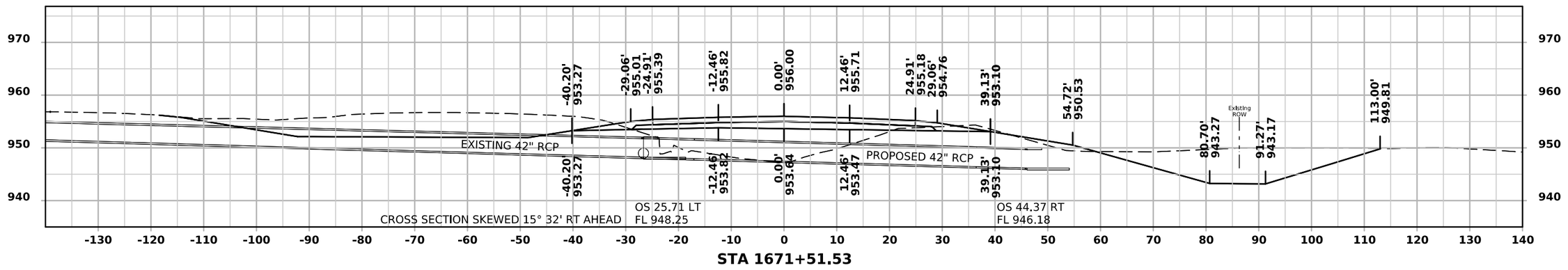
ML - I 80 (EASTBOUND)



STA 1672+50.00



STA 1672+00.00

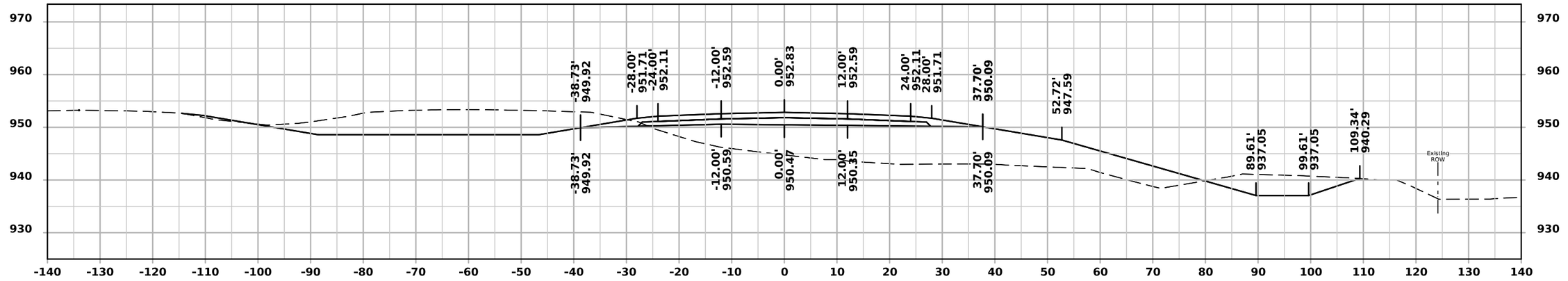


STA 1671+51.53

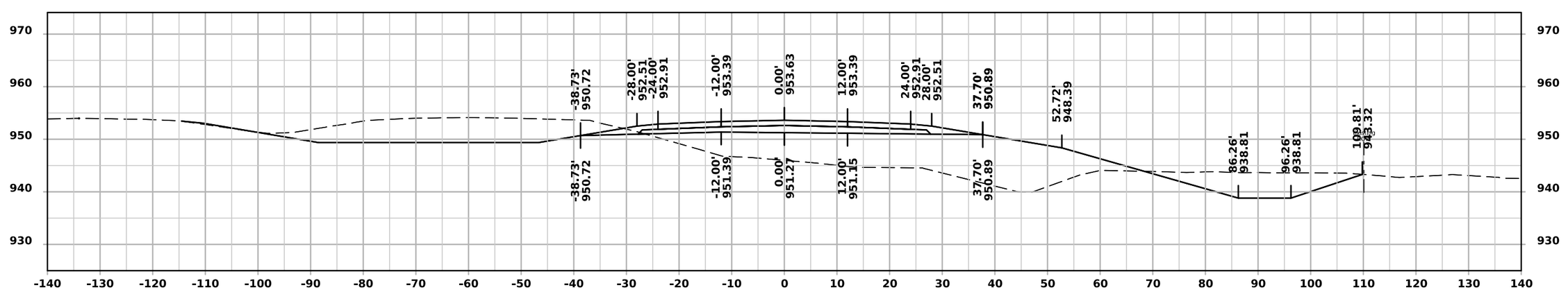
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.74

11:41:17 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1673+50.00

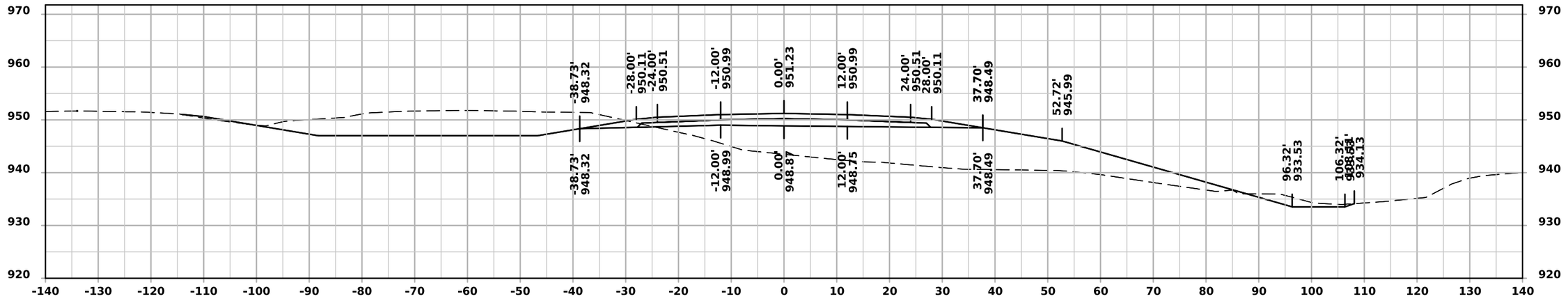


STA 1673+00.00

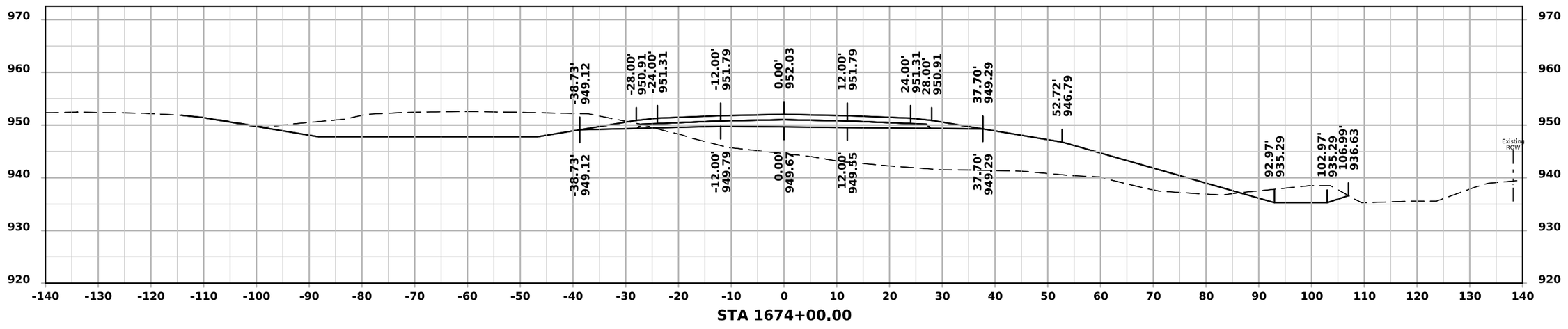
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.75

11:41:19 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1674+50.00

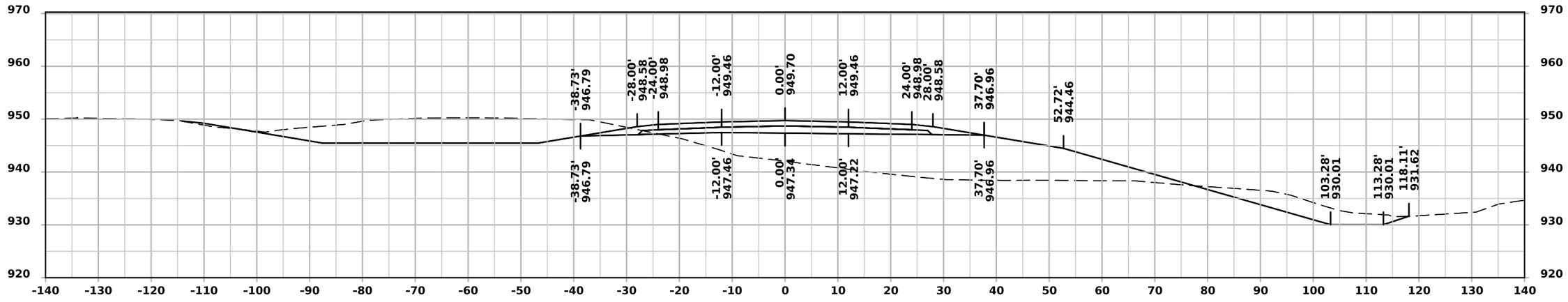


STA 1674+00.00

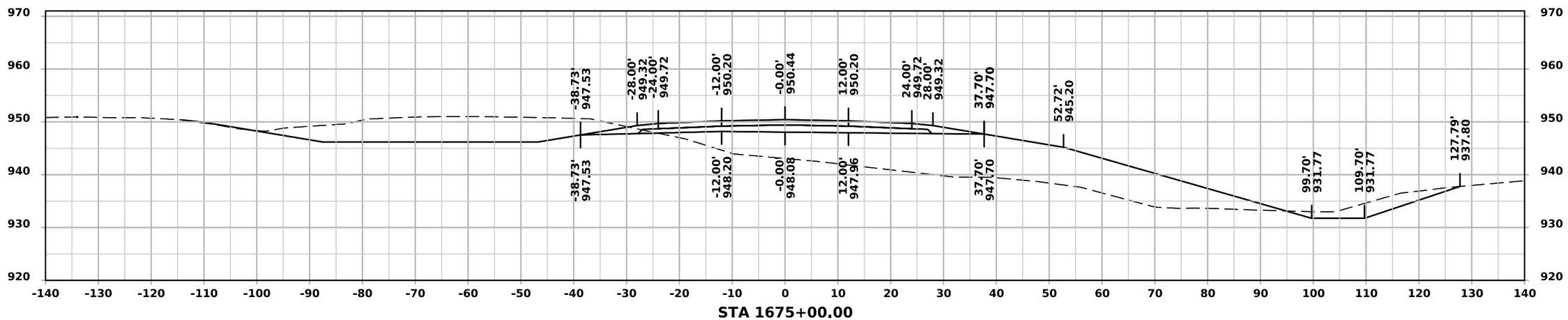
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.76

11:41:20 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1675+50.00

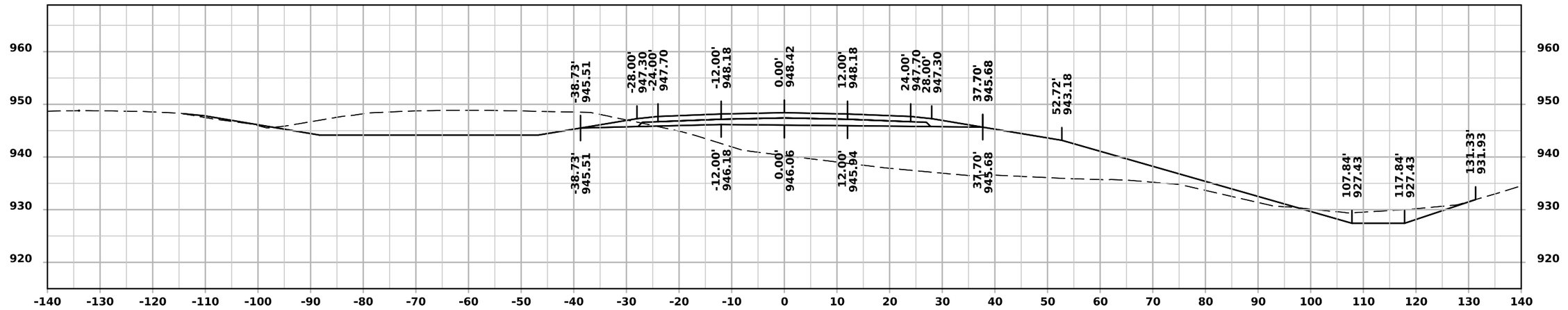


STA 1675+00.00

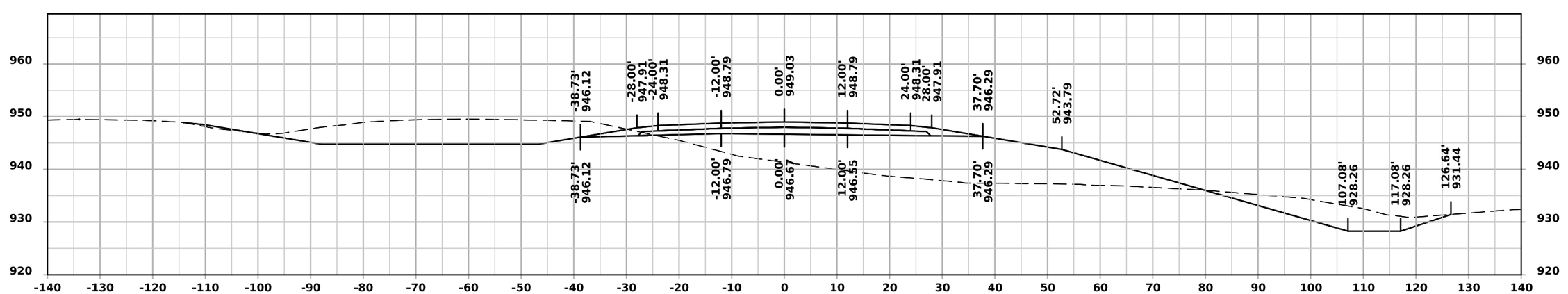
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.77

11:41:21 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1676+50.00

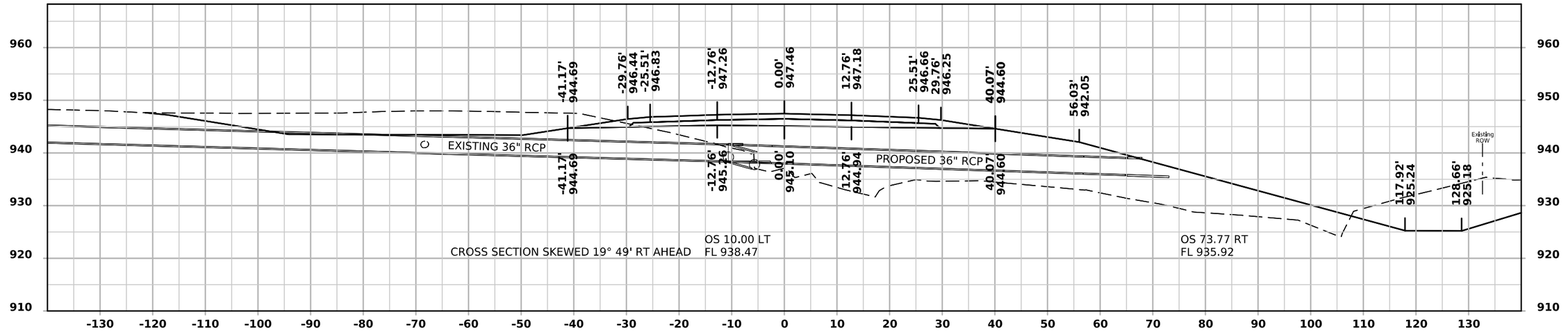


STA 1676+00.00

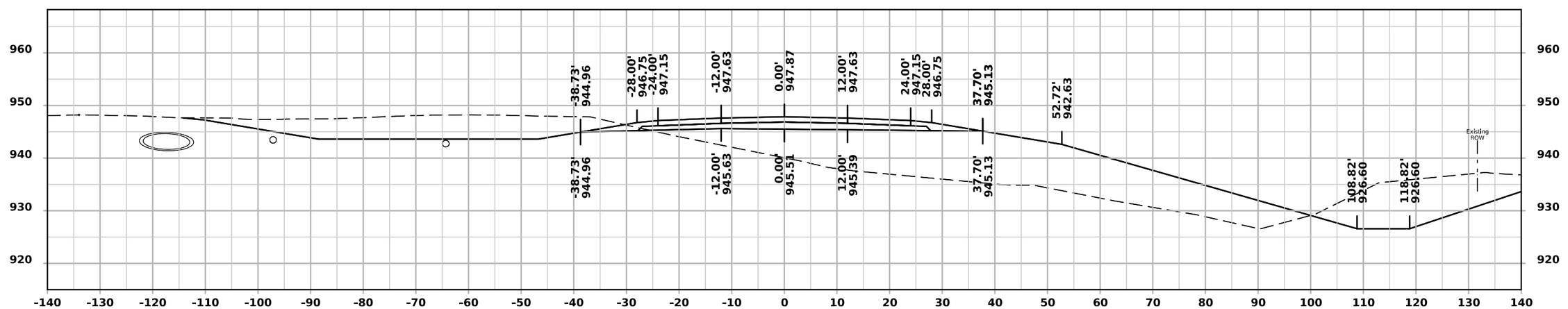
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.78

11:41:22 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1677+42.31

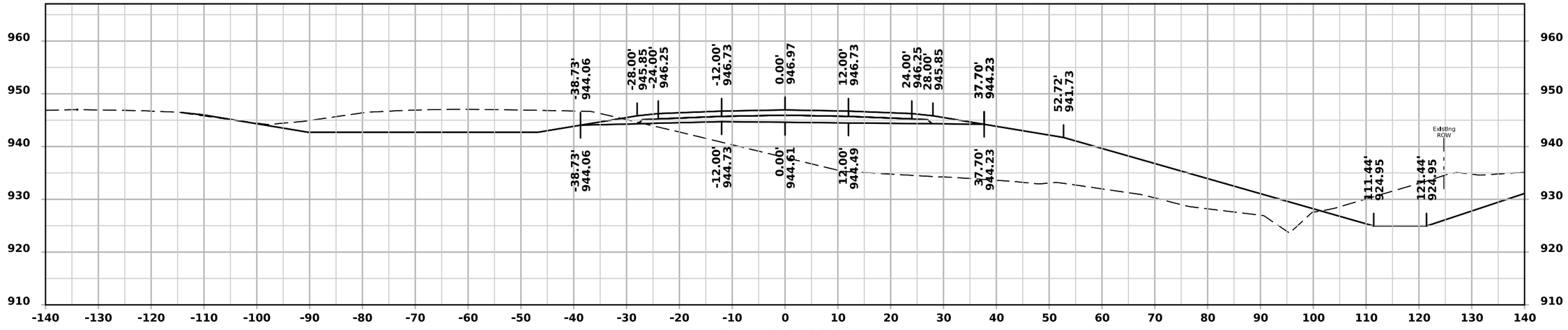


STA 1677+00.00

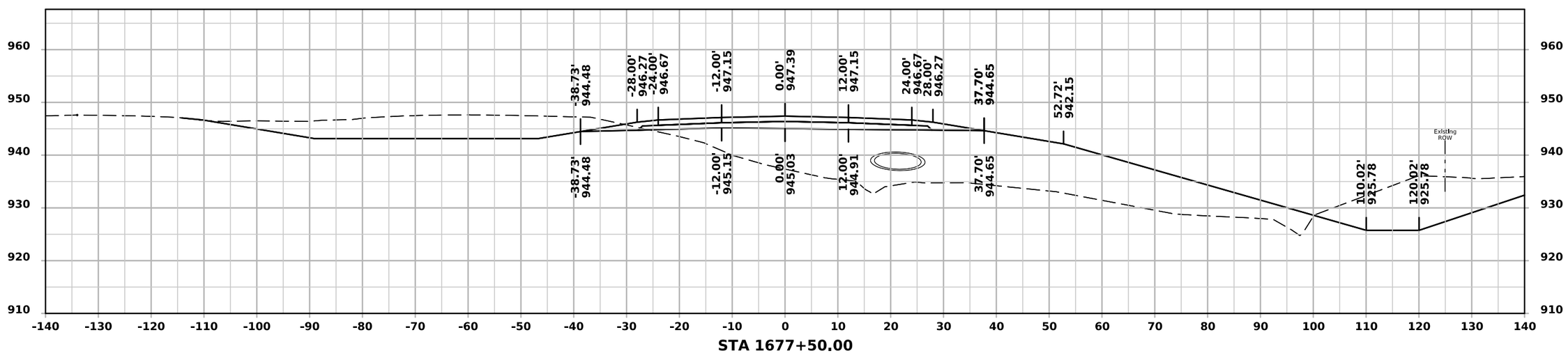
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.79

11:41:23 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1678+00.00

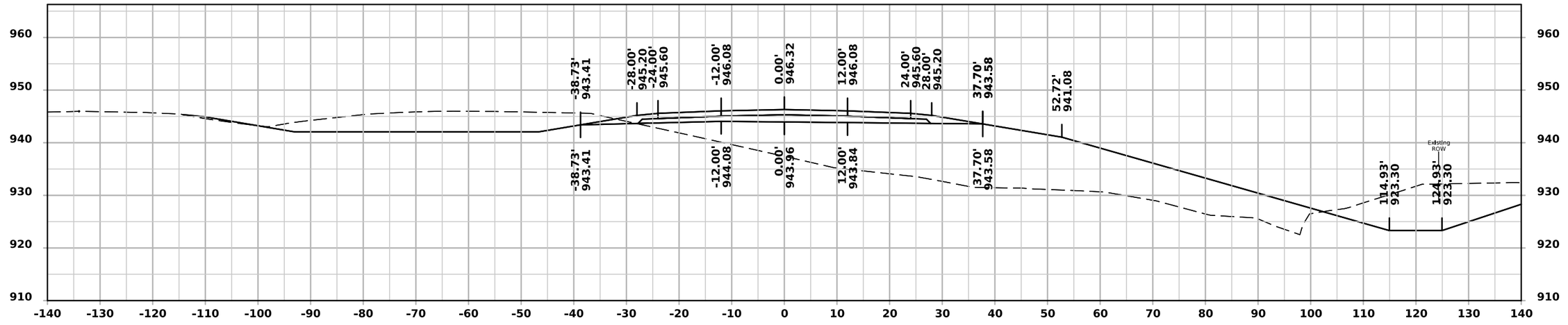


STA 1677+50.00

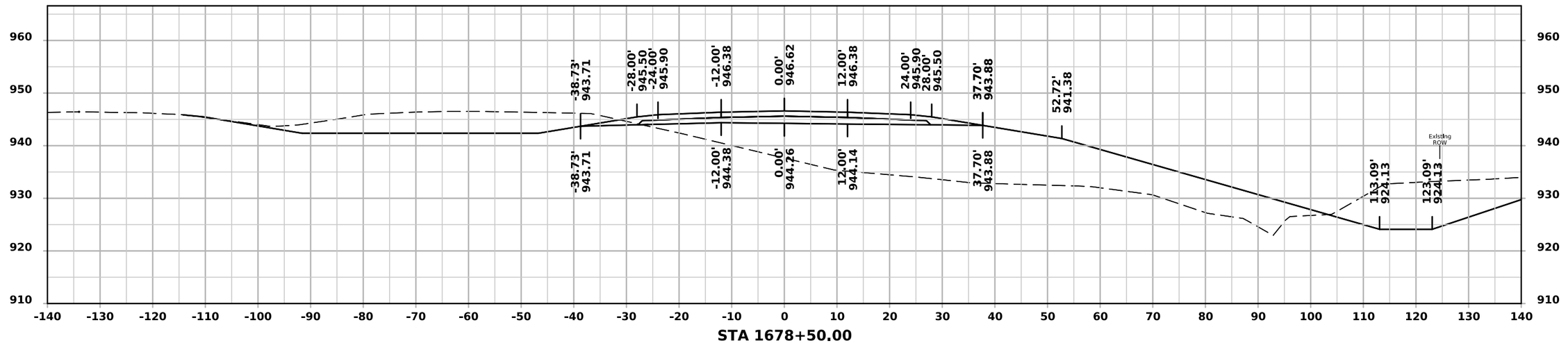
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.80

11:41:24 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1679+00.00

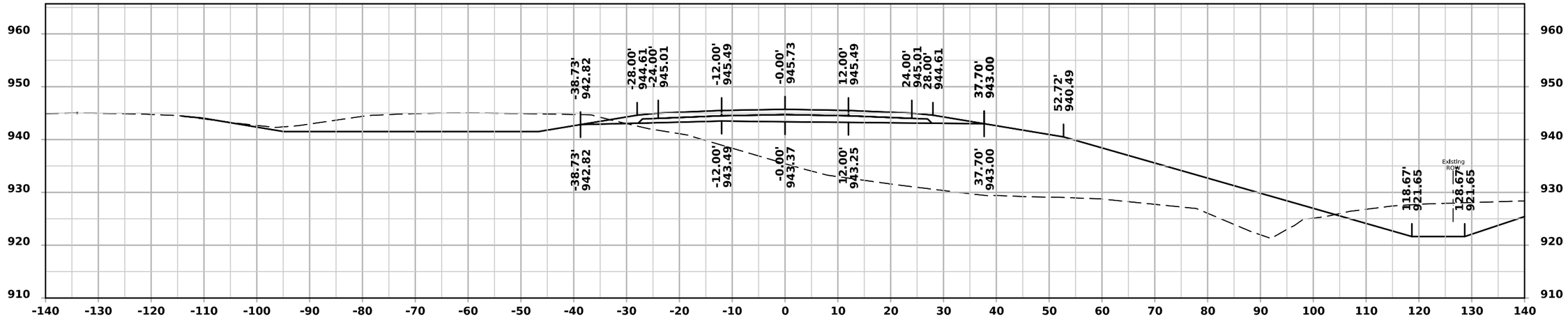


STA 1678+50.00

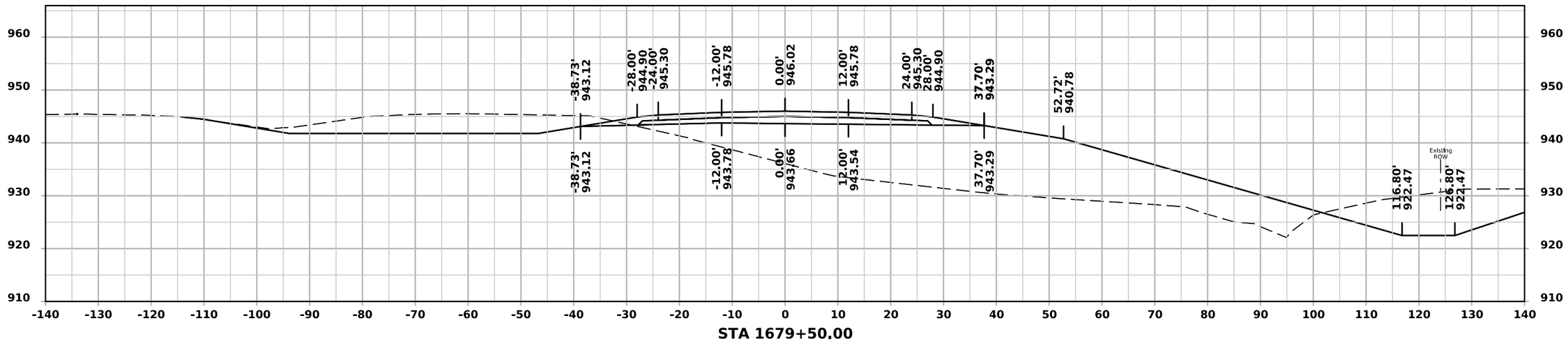
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.81

11:41:25 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1680+00.00

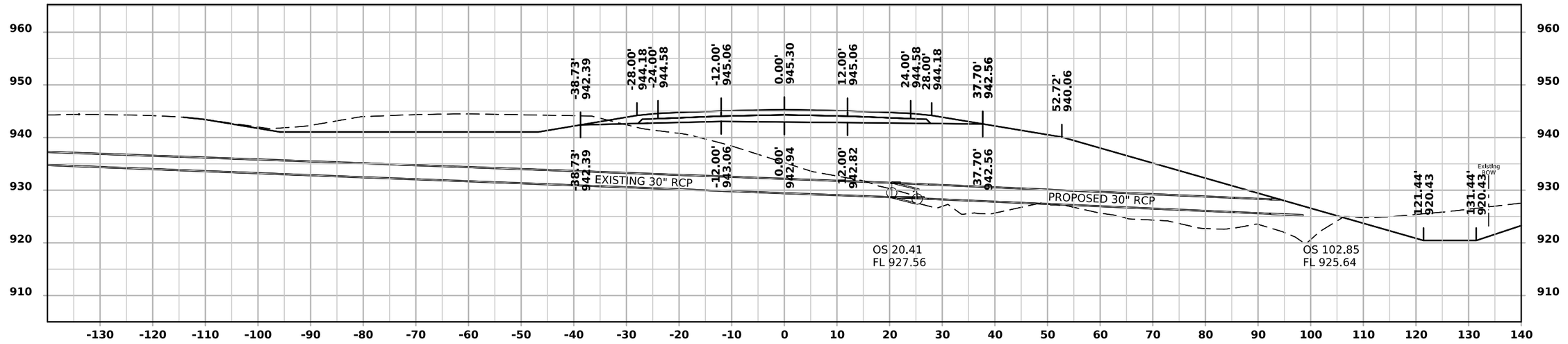


STA 1679+50.00

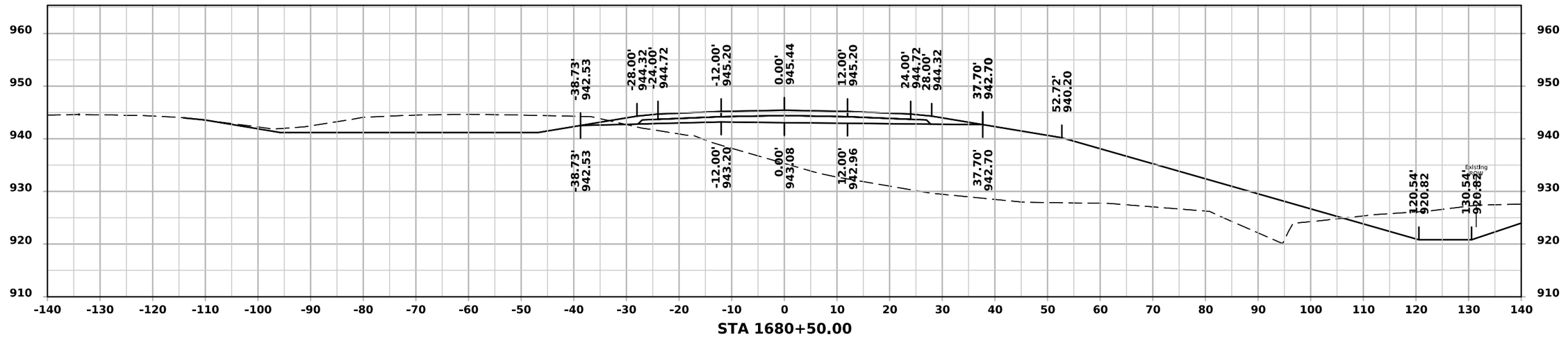
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.82

11:41:26 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1680+74.58

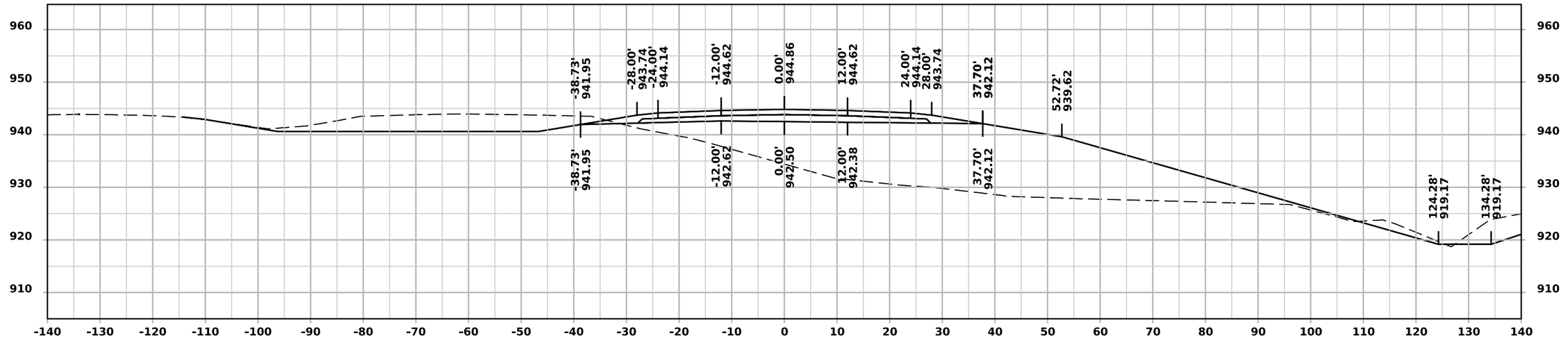


STA 1680+50.00

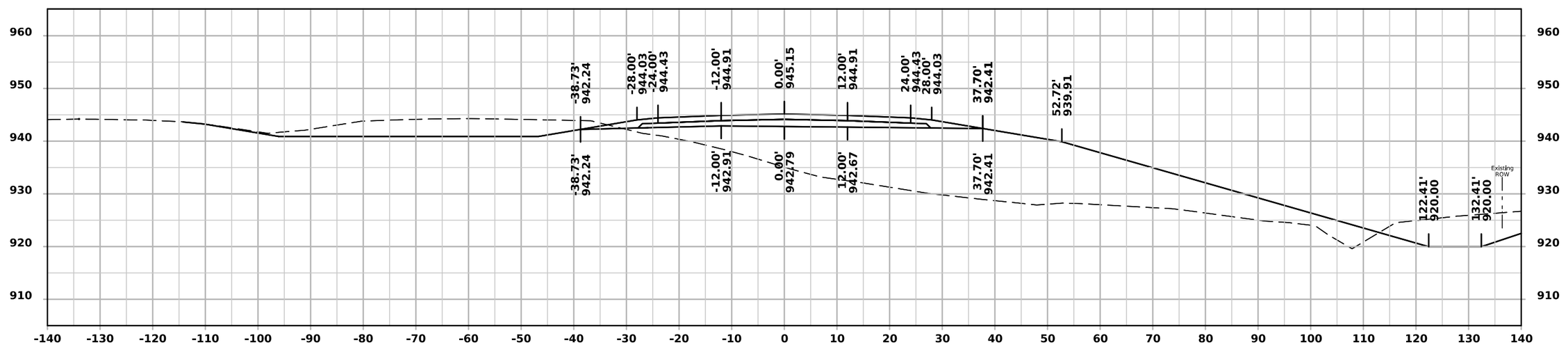
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.83

11:41:27 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1681+50.00

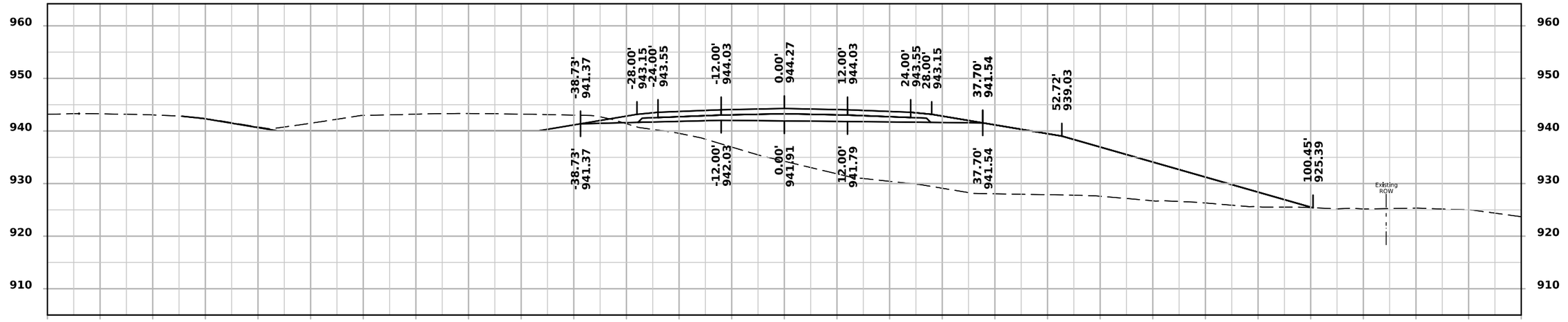


STA 1681+00.00

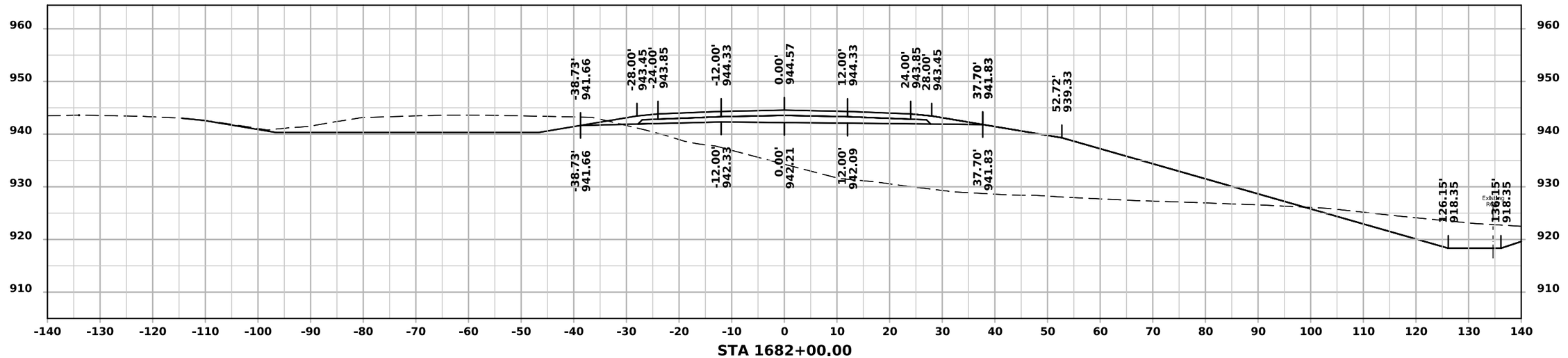
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.84

11:41:28 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1682+50.00

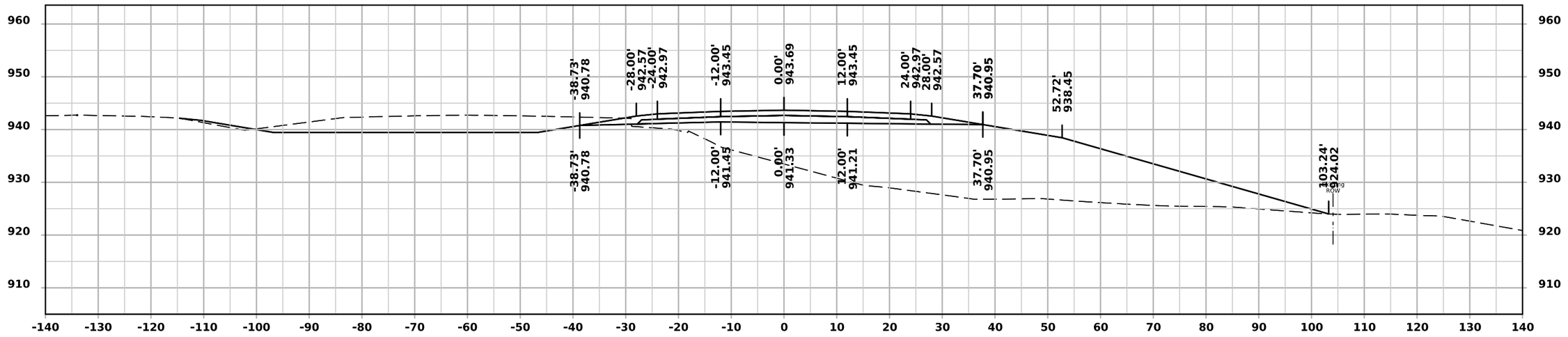


STA 1682+00.00

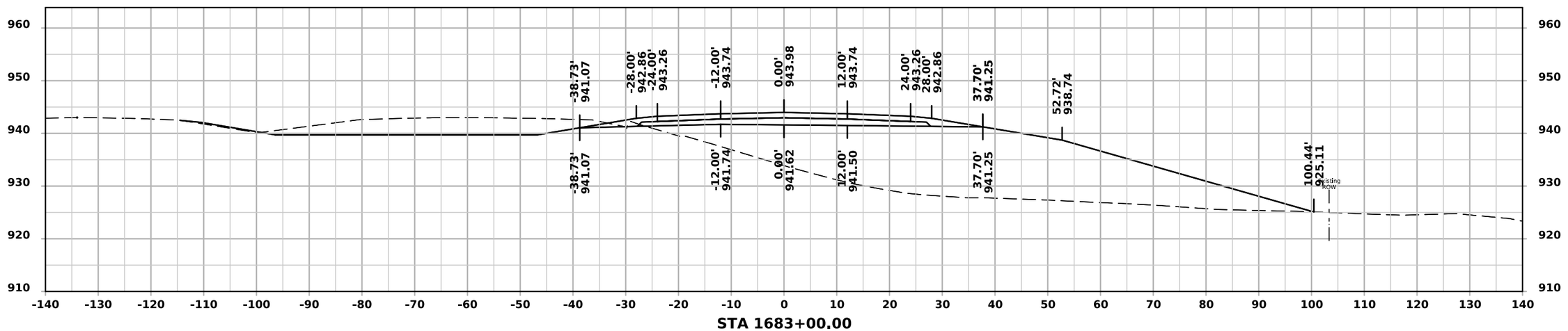
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.85

11:41:29 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1683+50.00

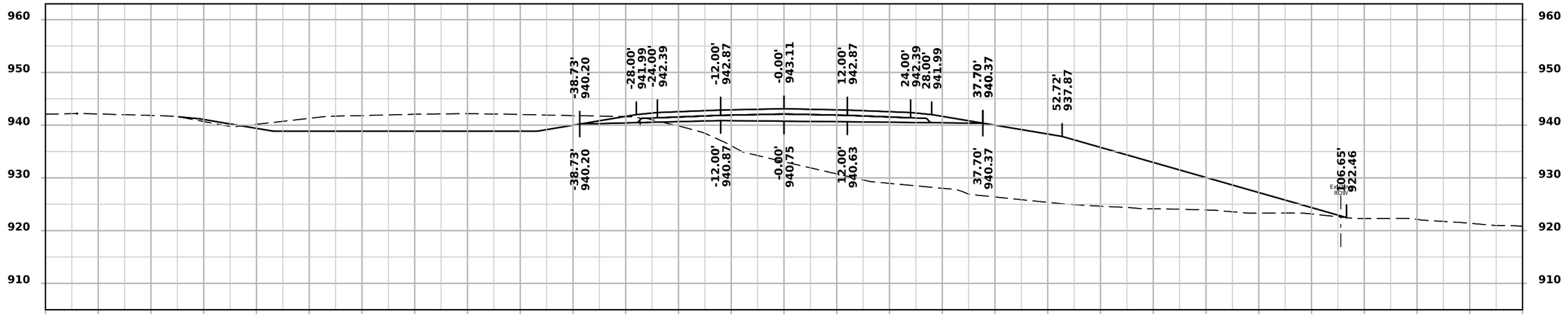


STA 1683+00.00

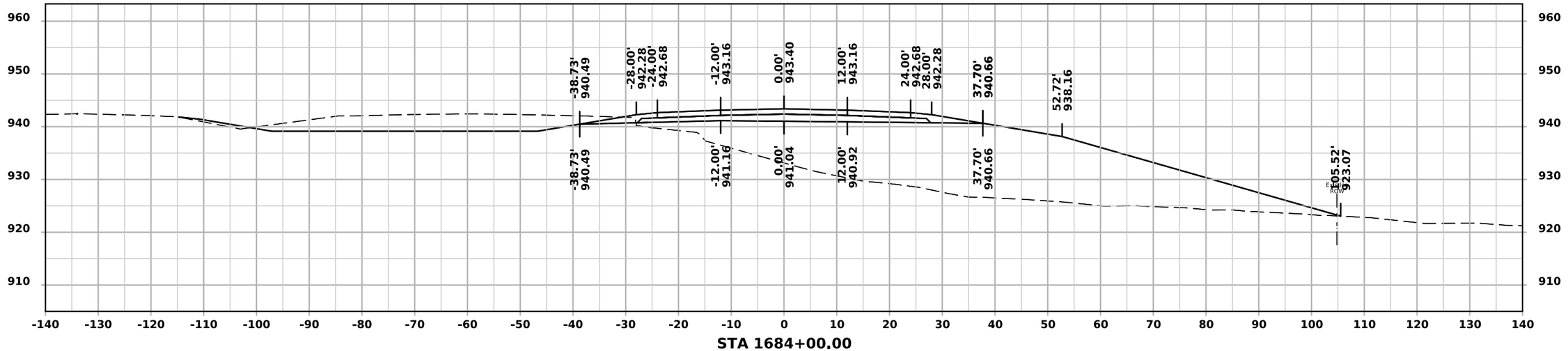
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.86

11:41:30 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1684+50.00

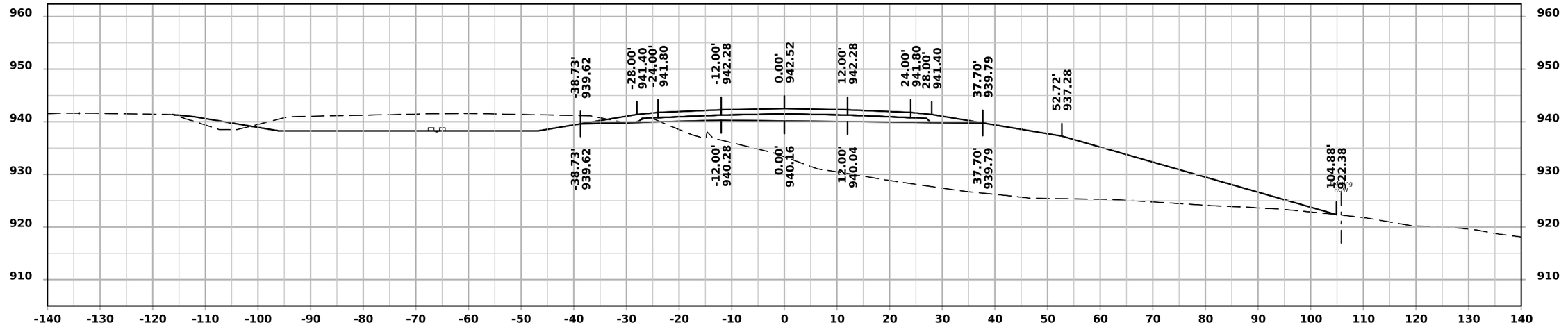


STA 1684+00.00

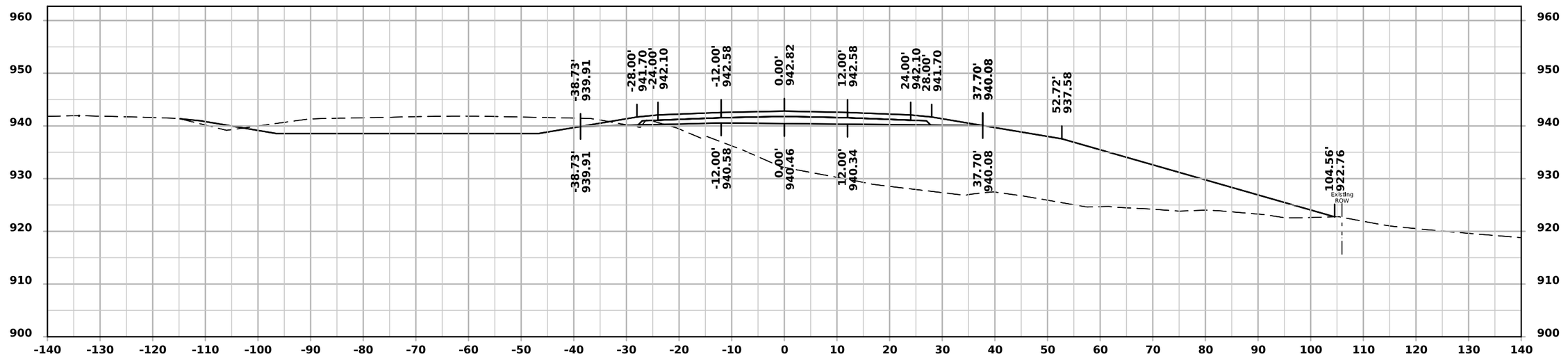
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.87

11:41:31 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1685+50.00

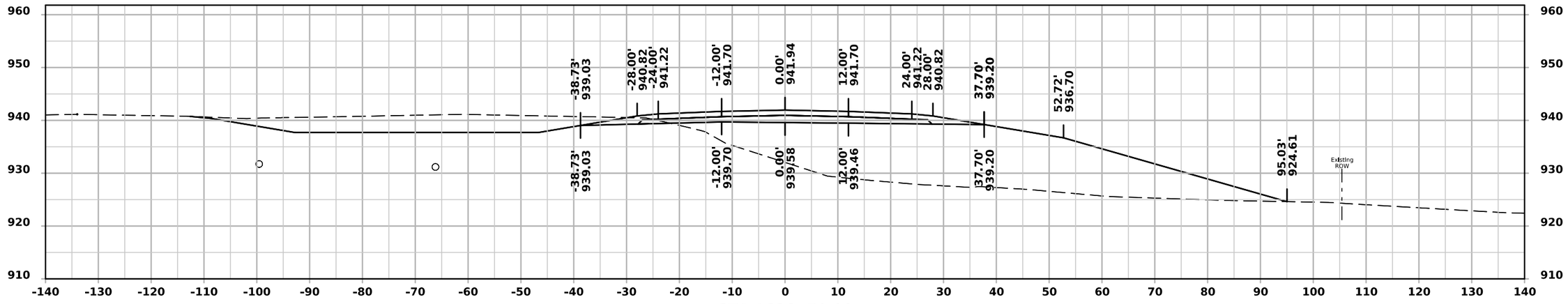


STA 1685+00.00

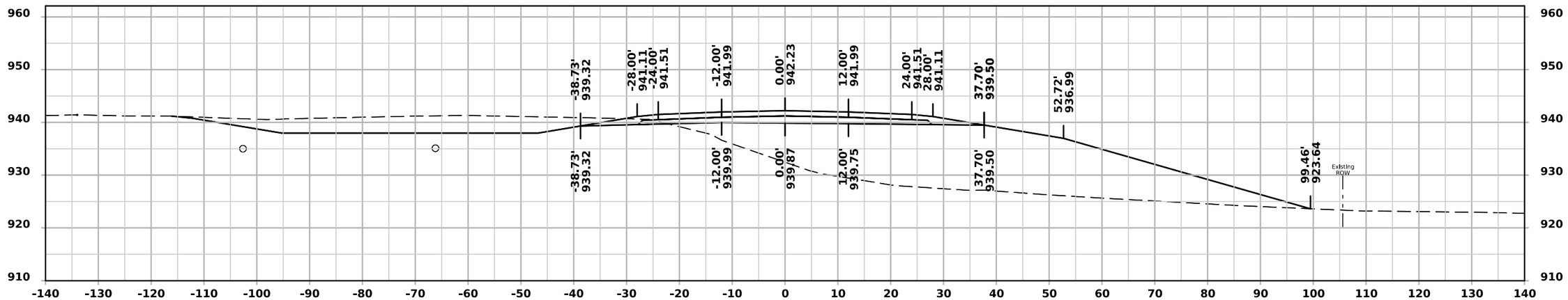
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.88

11:41:32 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1686+50.00

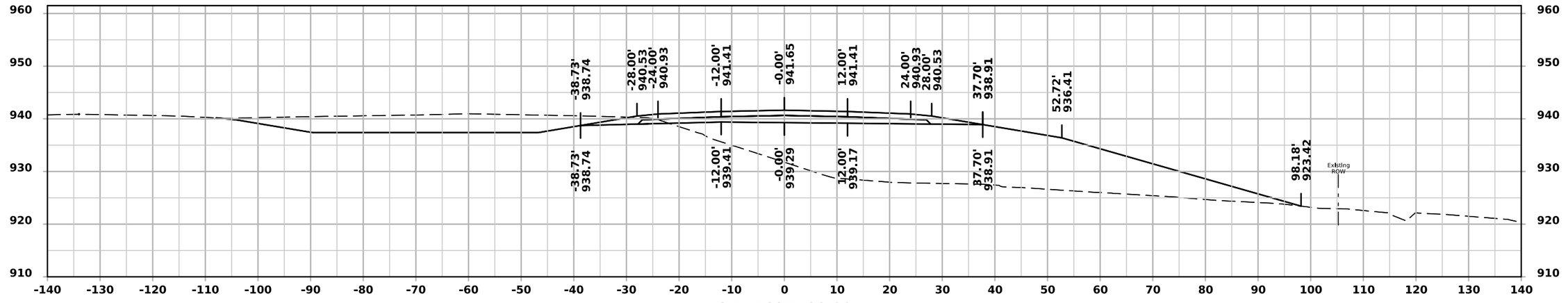


STA 1686+00.00

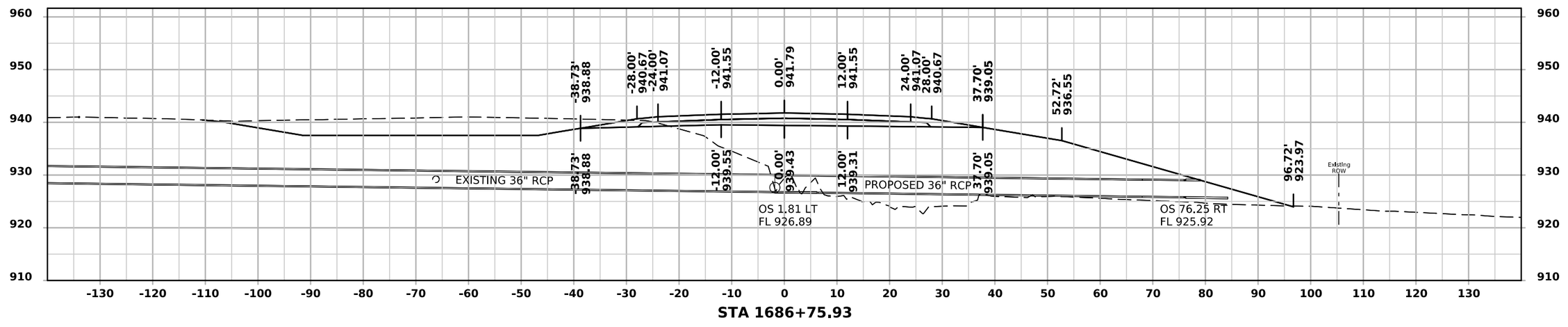
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.89

11:41:33 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1687+00.00

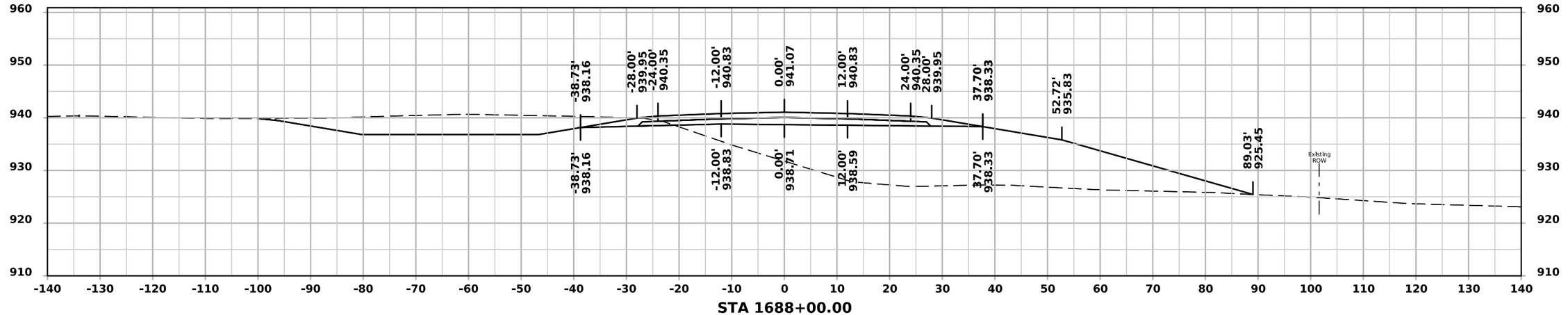


STA 1686+75.93

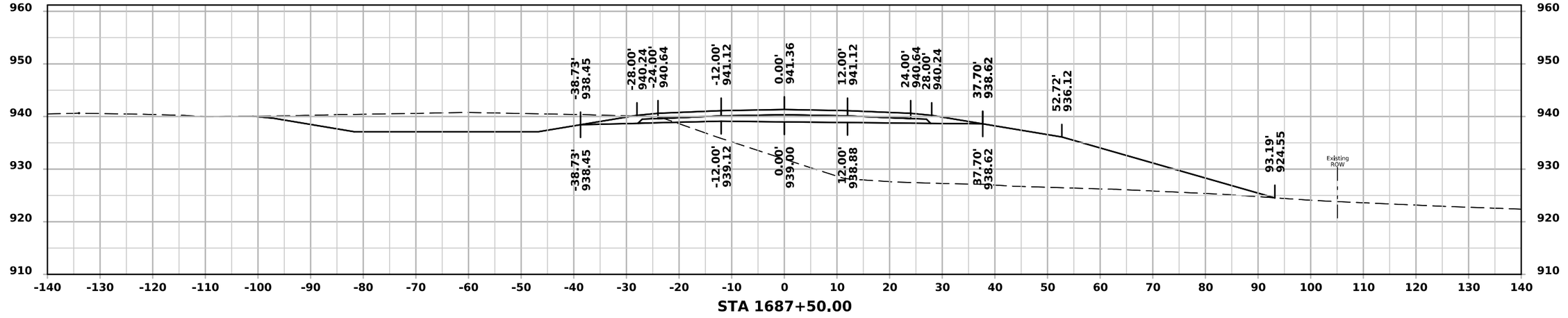
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.90

11:41:34 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1688+00.00

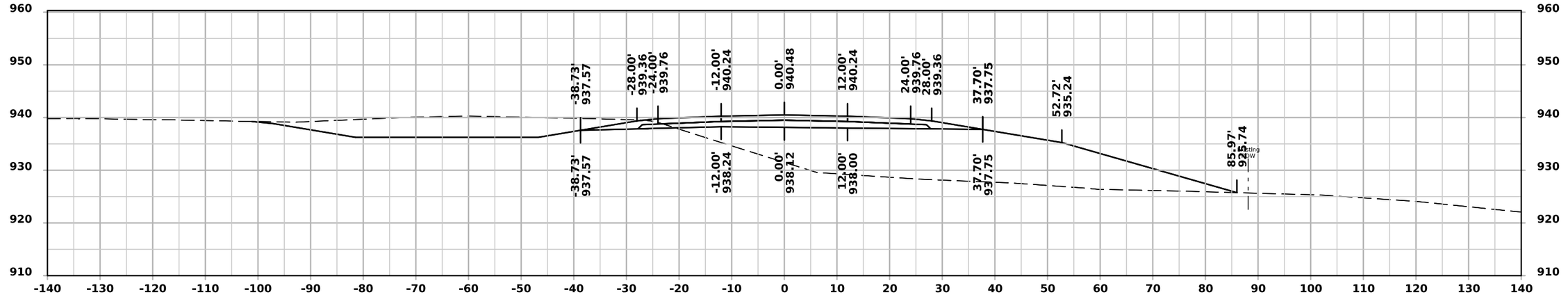


STA 1687+50.00

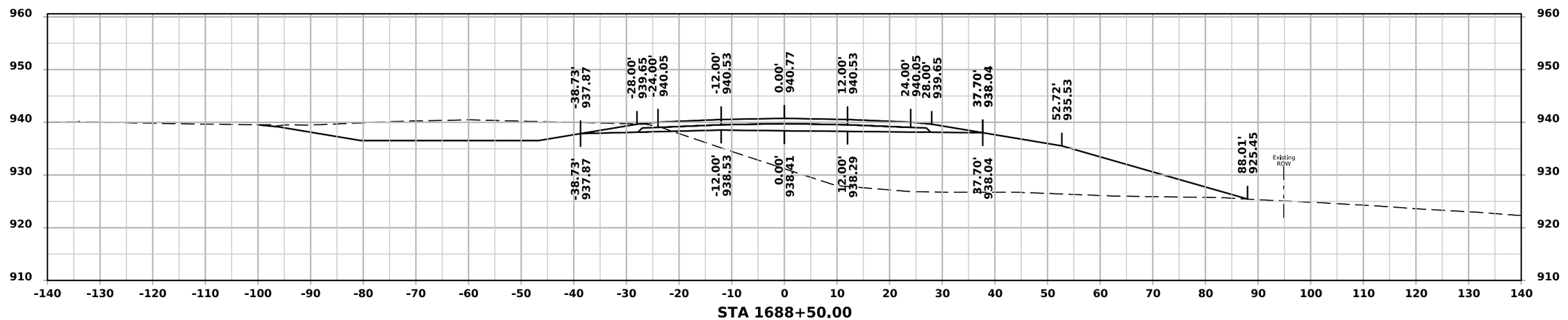
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.91

11:41:35 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1689+00.00

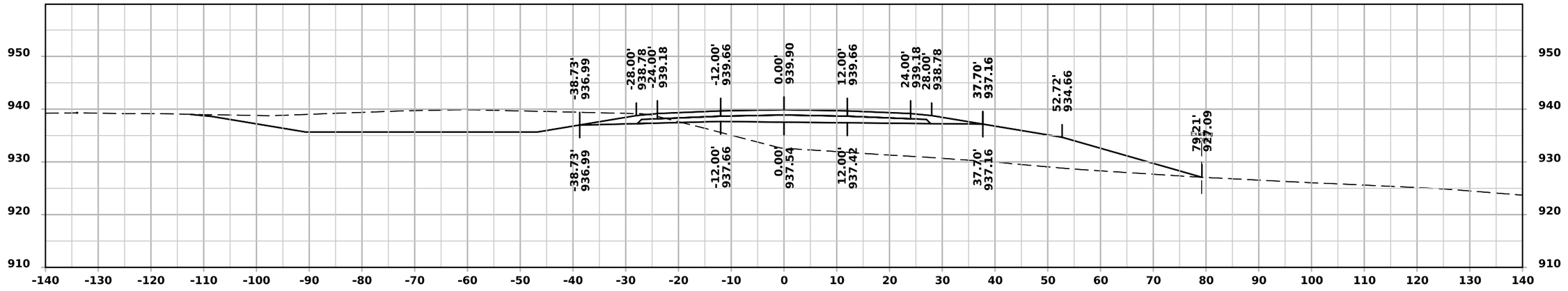


STA 1688+50.00

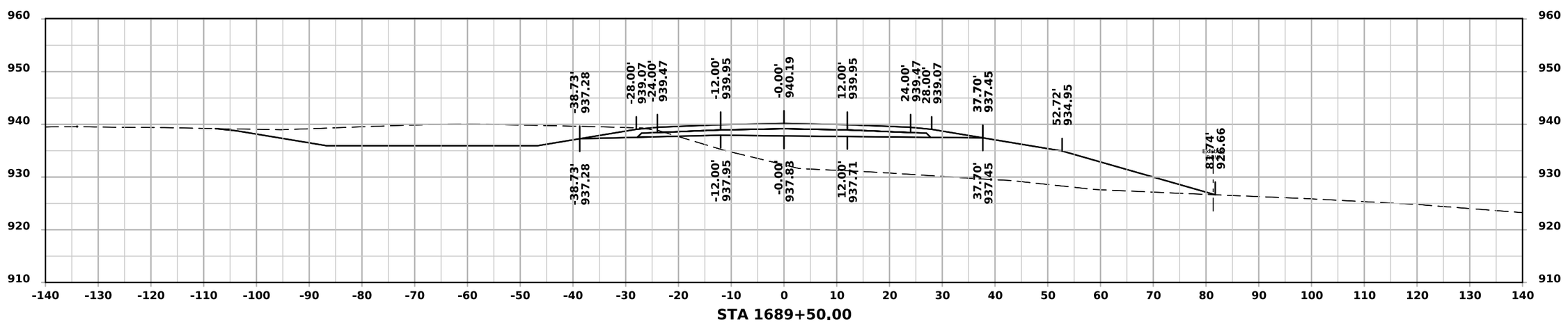
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.92

11:41:36 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1690+00.00

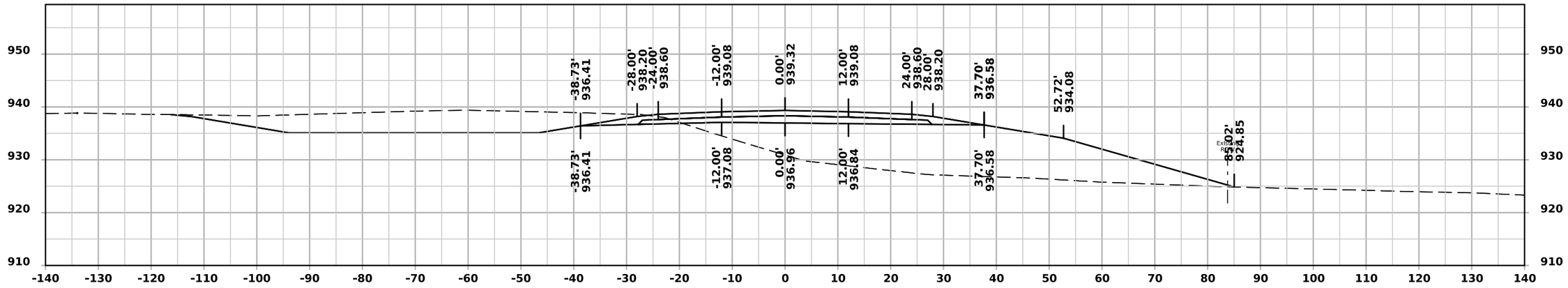


STA 1689+50.00

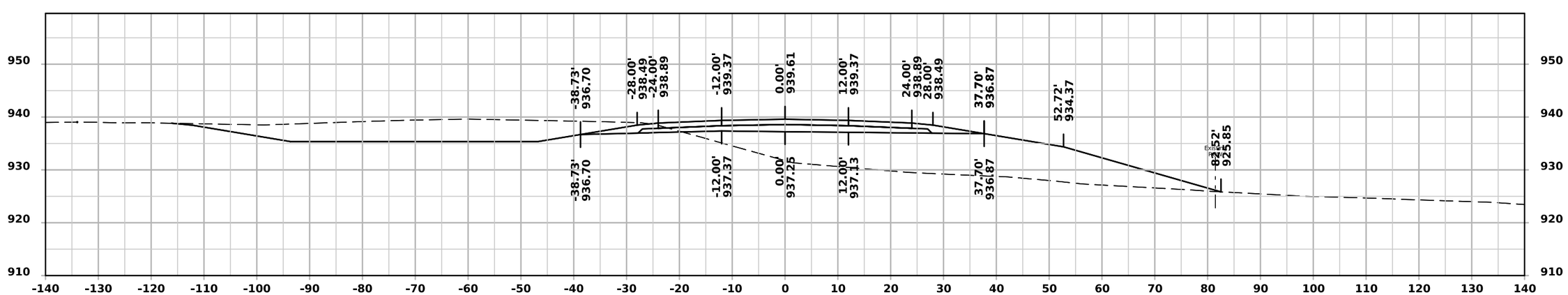
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.93

11:41:36 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1691+00.00

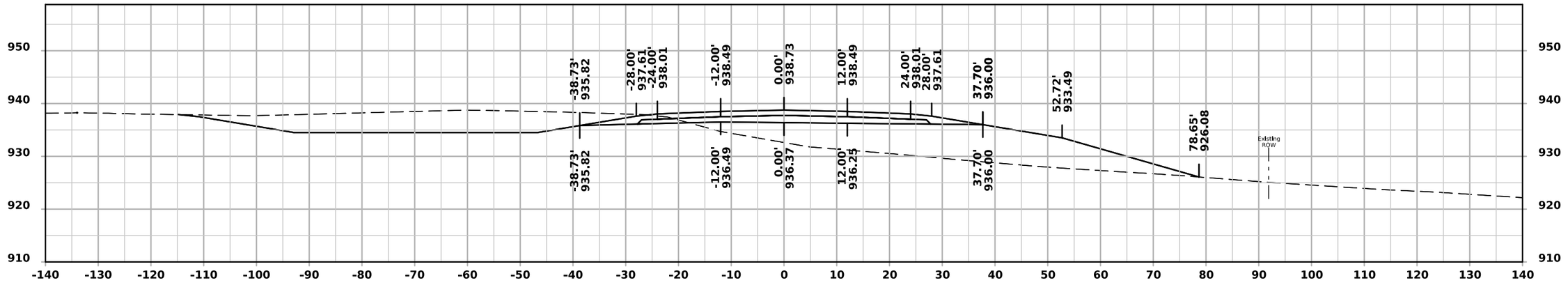


STA 1690+50.00

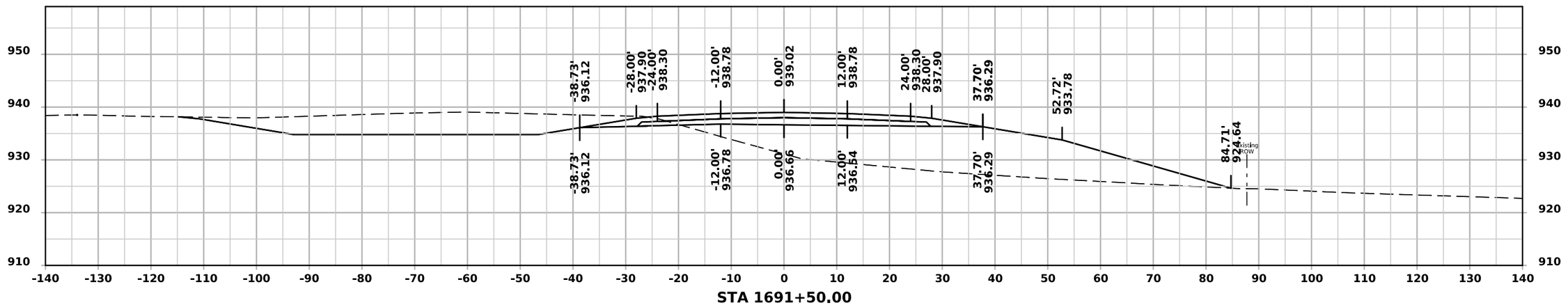
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.94

11:41:37 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1692+00.00

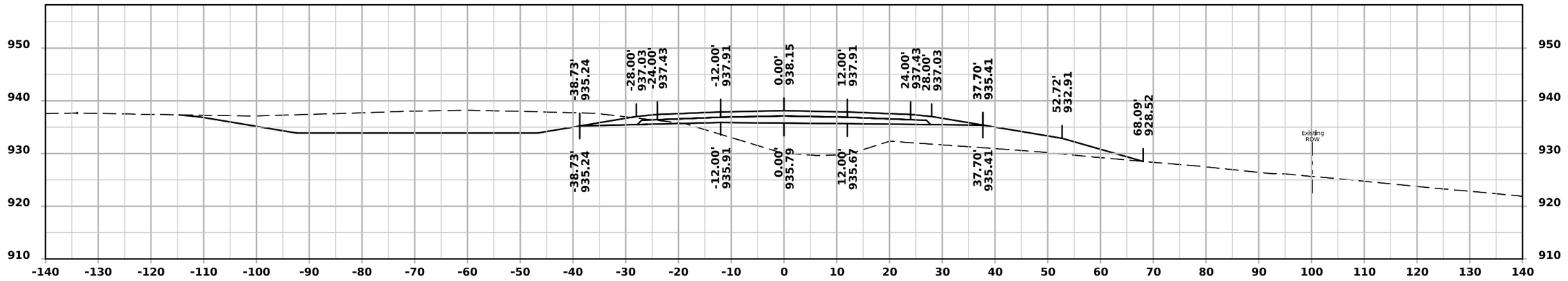


STA 1691+50.00

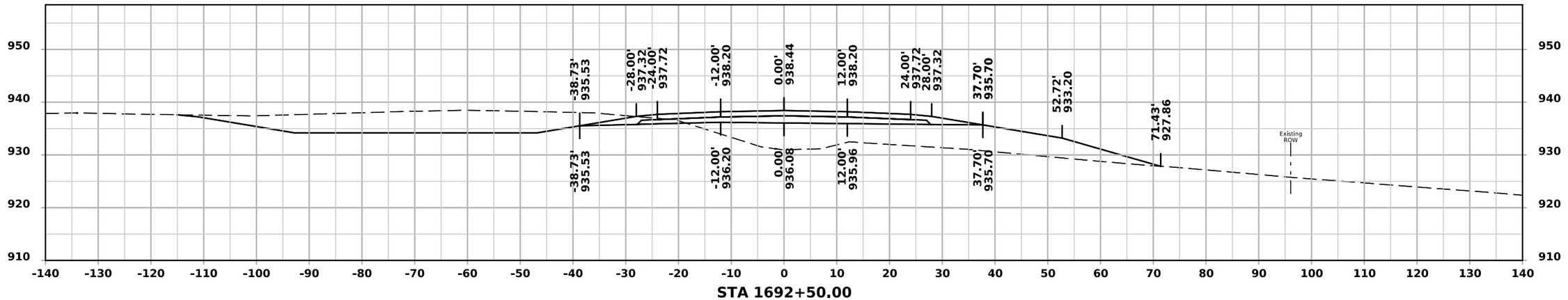
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.95

11:41:38 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1693+00.00

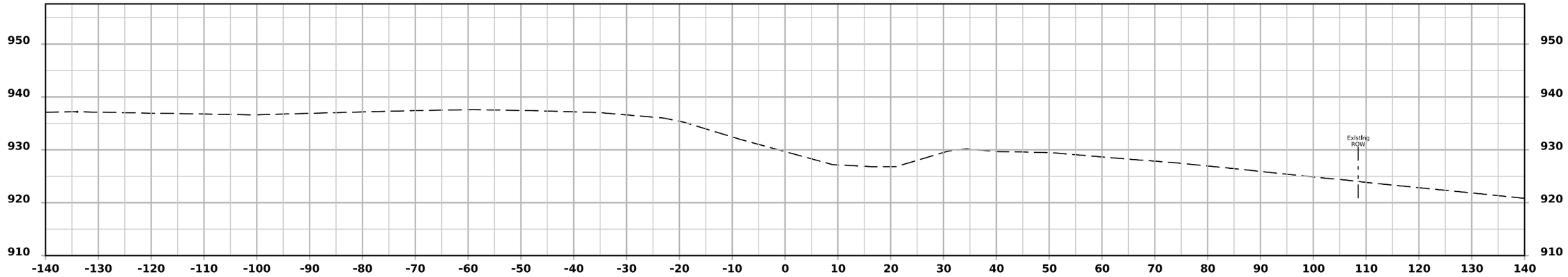


STA 1692+50.00

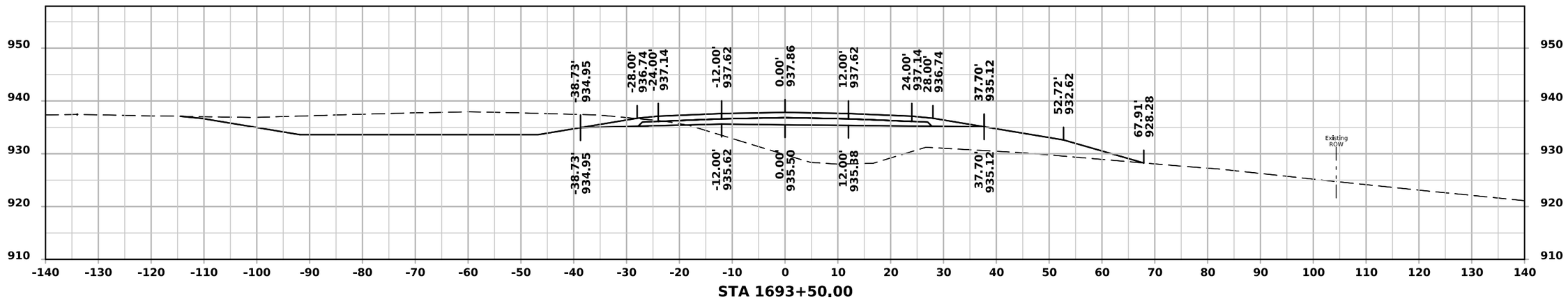
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.96

11:41:39 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

ML - I 80 (EASTBOUND)



STA 1694+00.00

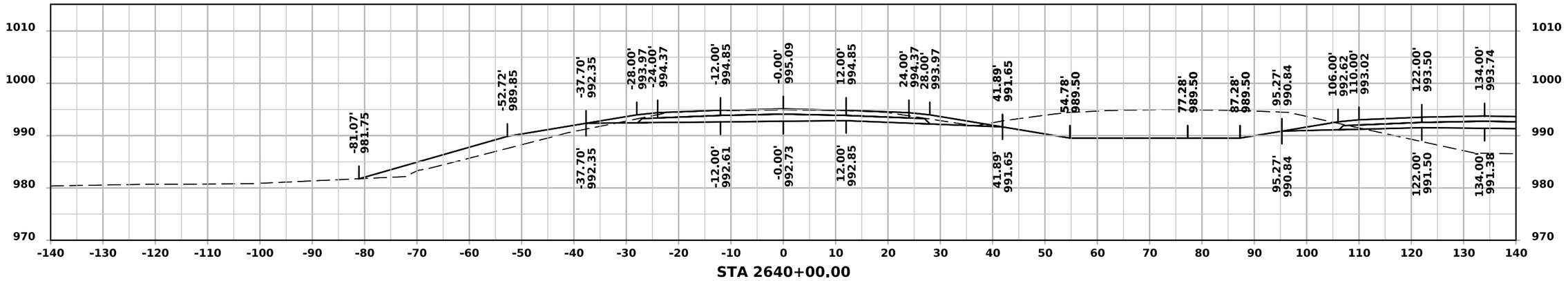


STA 1693+50.00

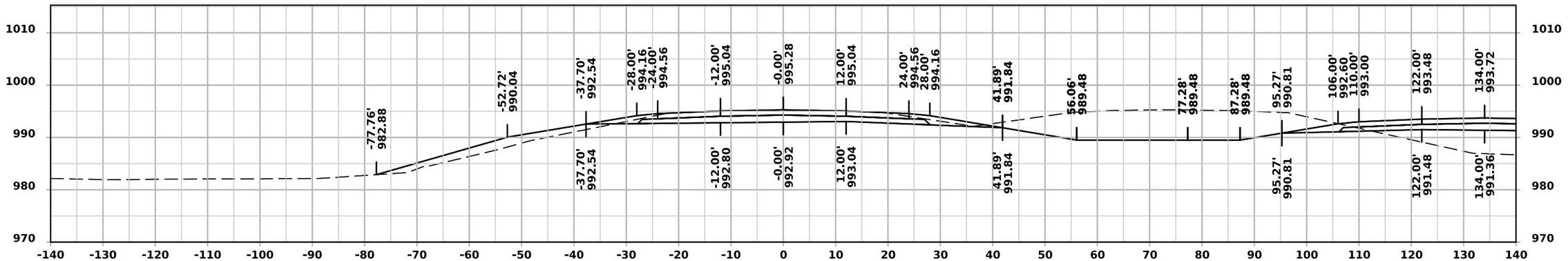
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.97

11:41:40 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080EB_25080325Z08.dgn

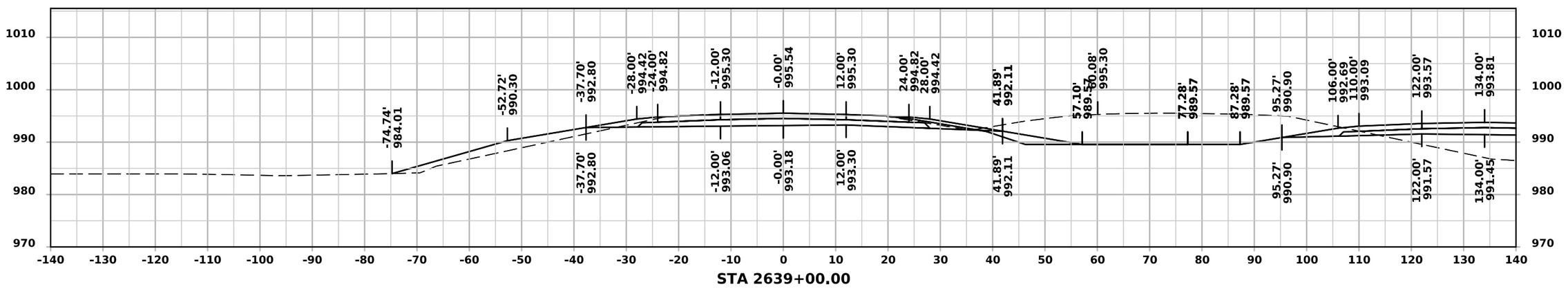
ML - I 80 (WESTBOUND)



STA 2640+00.00



STA 2639+50.00

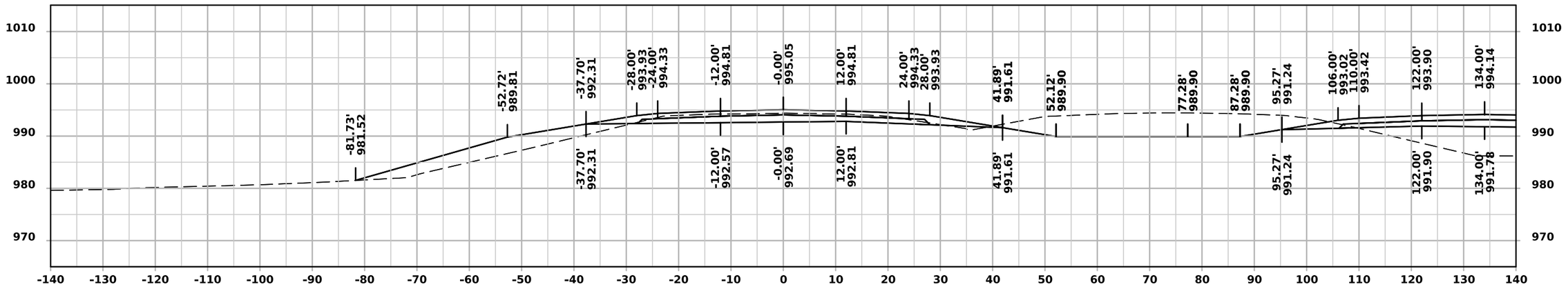


STA 2639+00.00

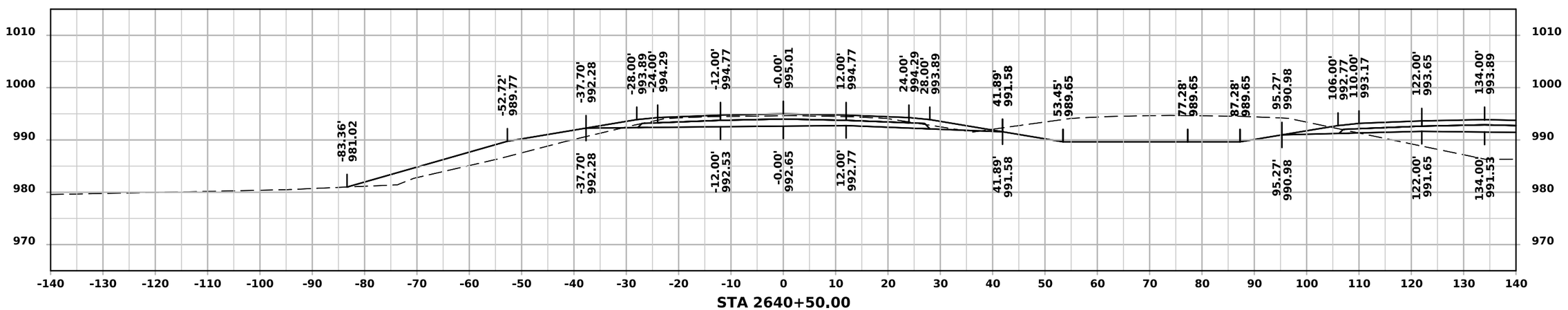
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.98

11:41:54 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2641+00.00

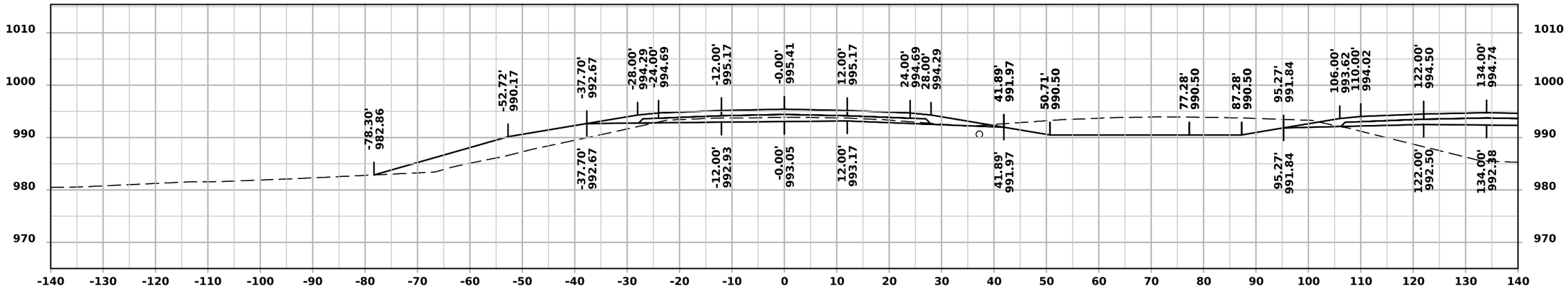


STA 2640+50.00

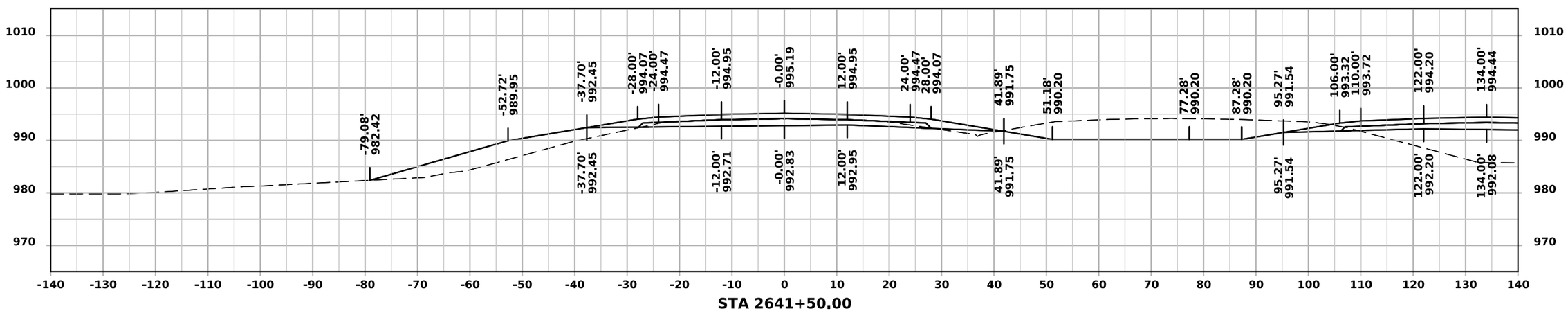
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.99	

11:41:55 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2642+00.00

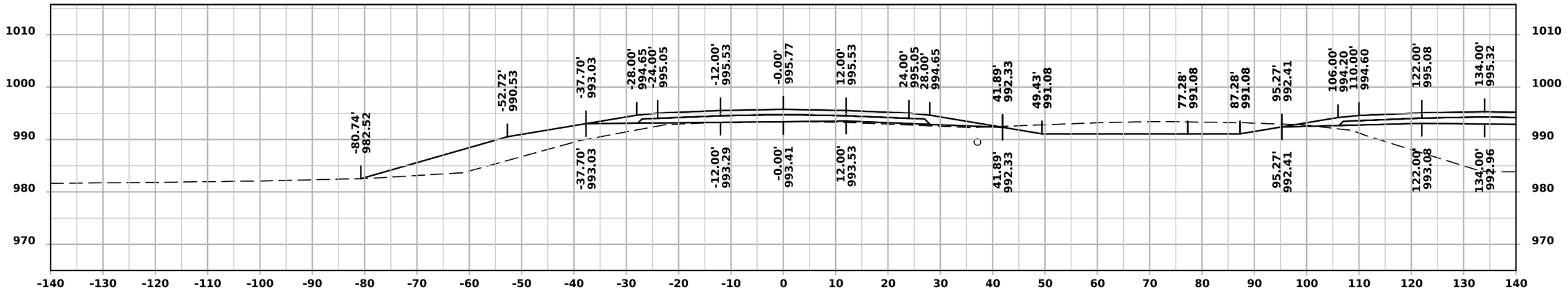


STA 2641+50.00

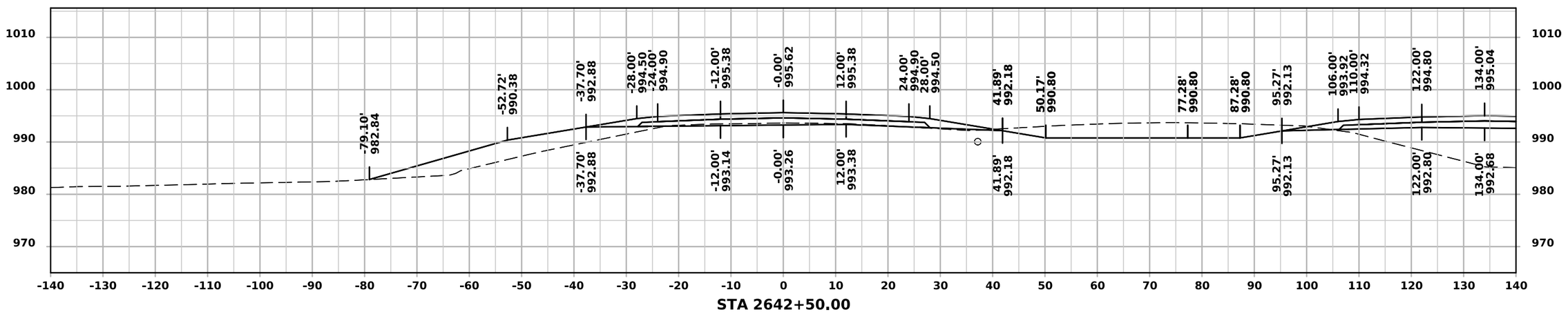
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.100

11:41:56 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2643+00.00

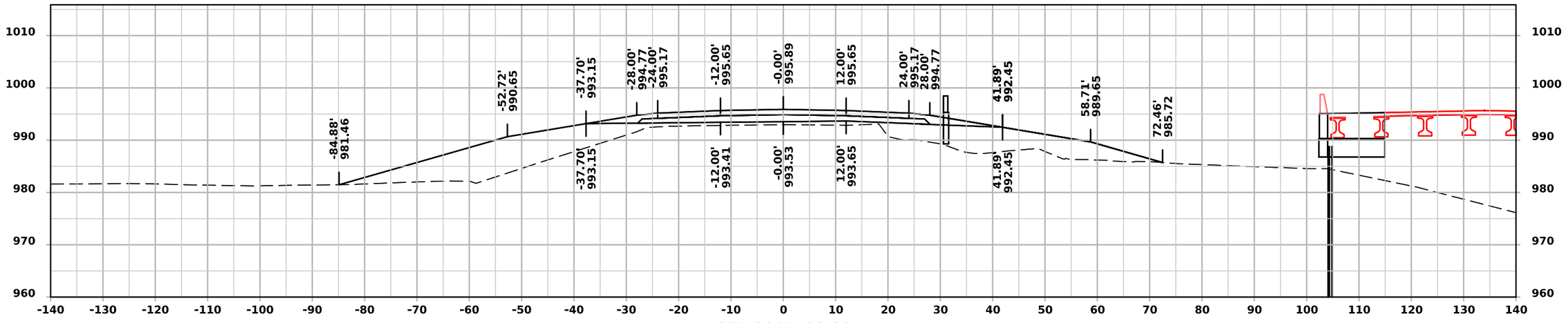


STA 2642+50.00

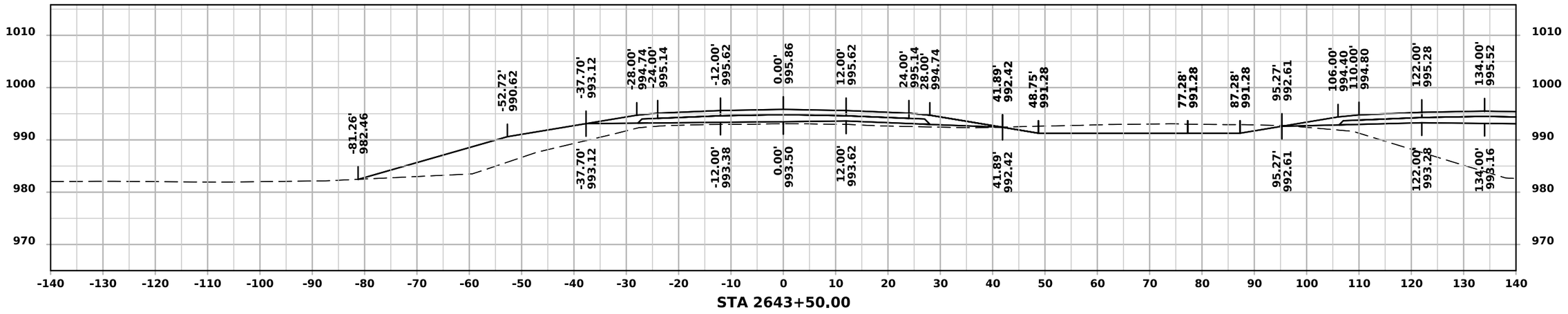
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.101

11:41:57 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2644+00.00

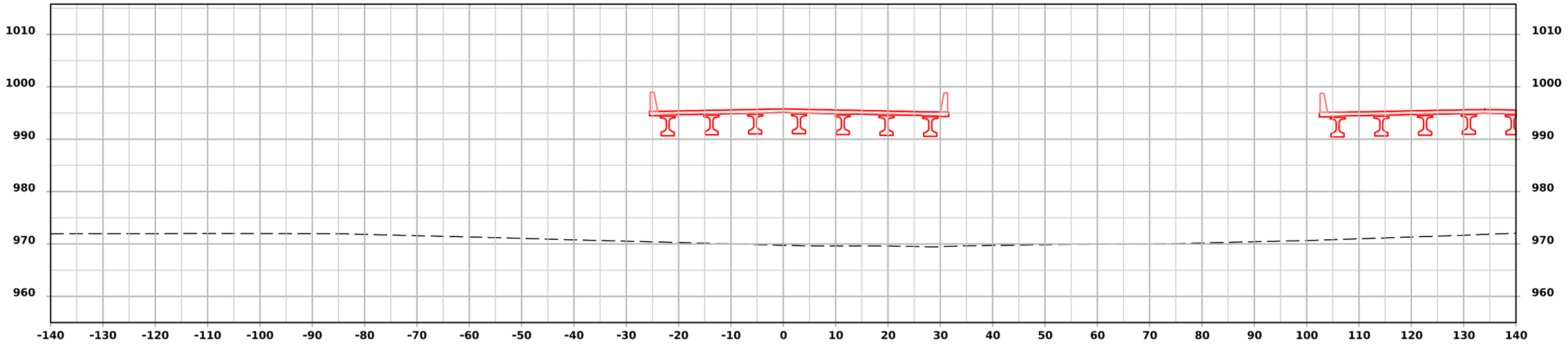


STA 2643+50.00

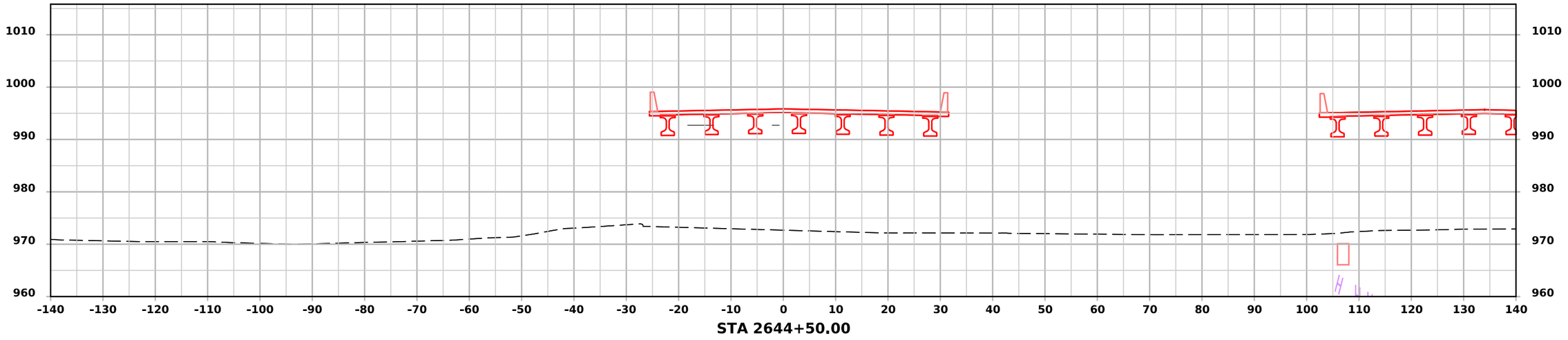
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.102

11:41:58 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2645+00.00

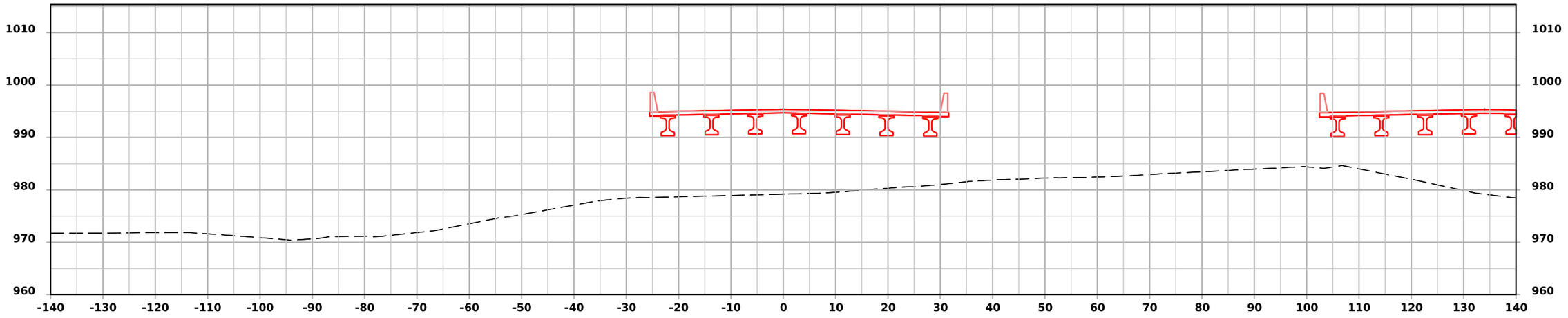


STA 2644+50.00

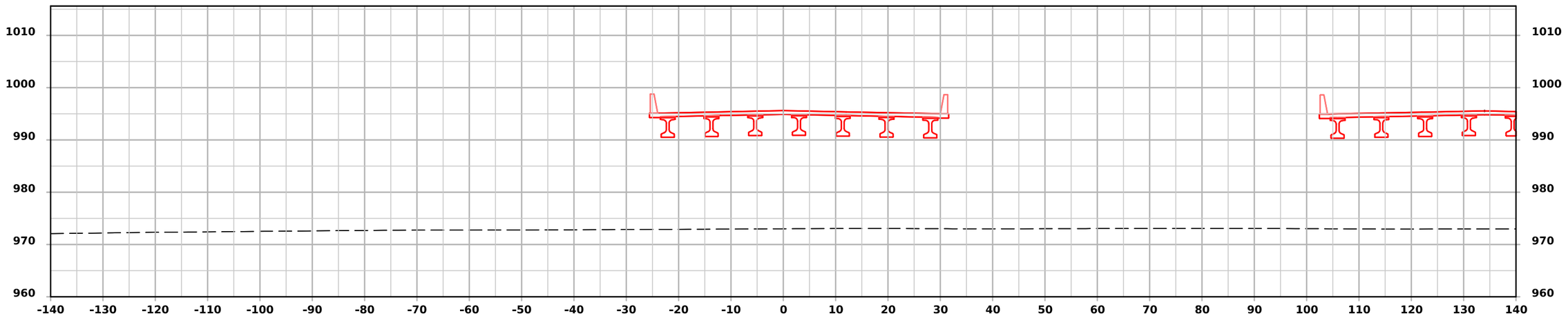
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.103

11:41:59 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2646+00.00

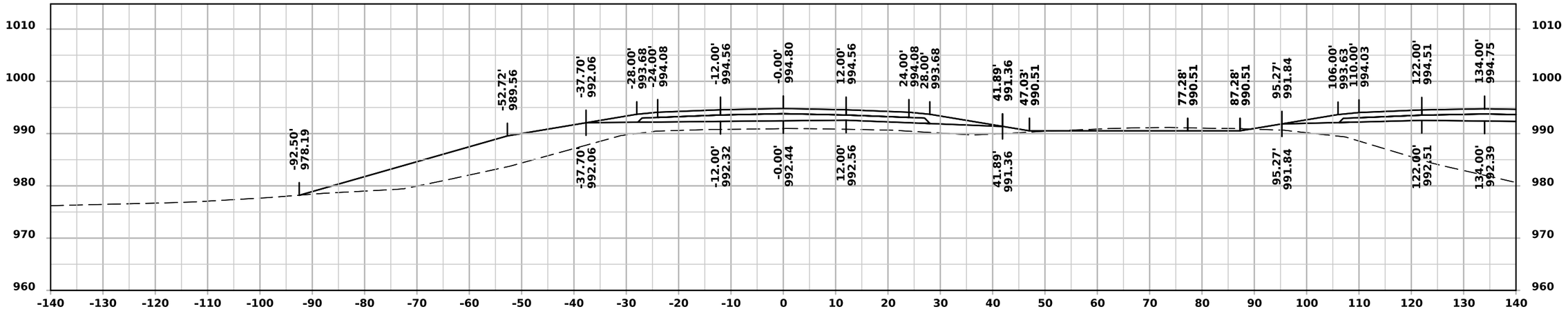


STA 2645+50.00

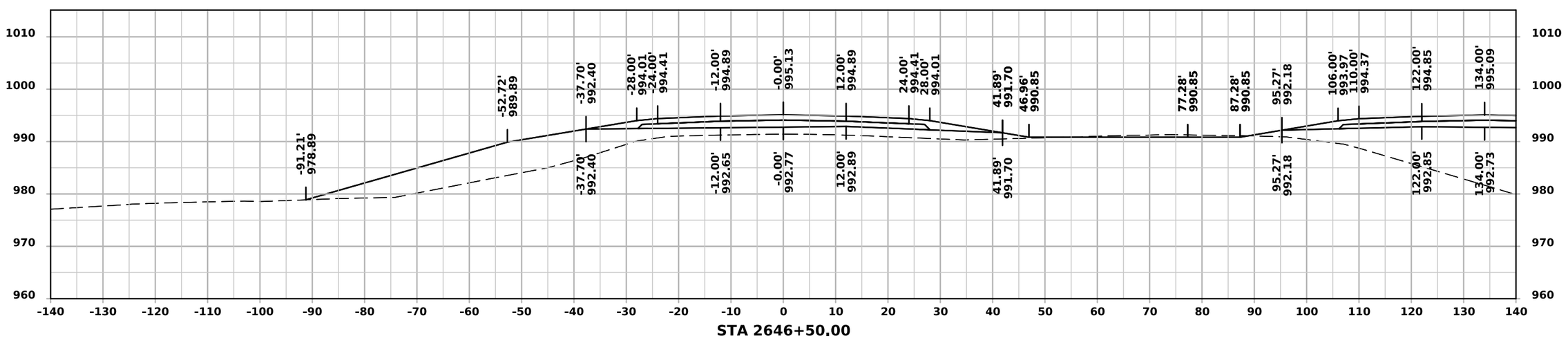
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.104

11:42:00 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2647+00.00

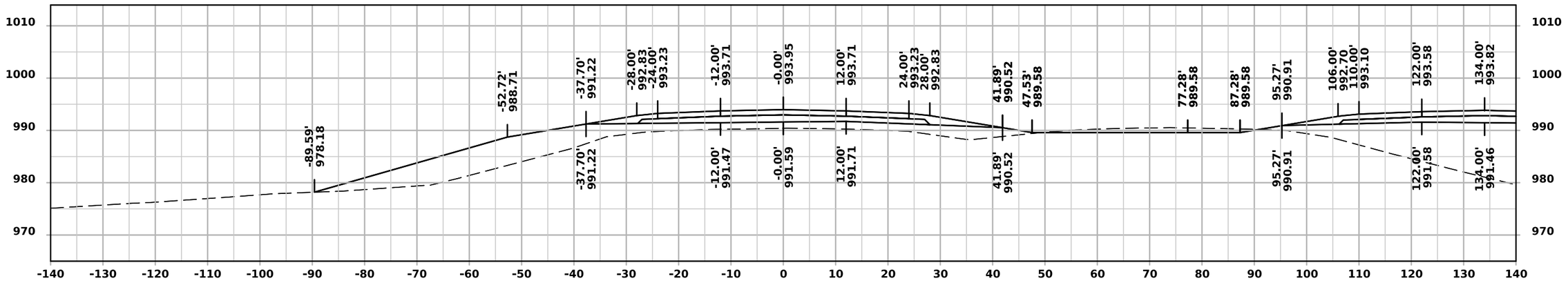


STA 2646+50.00

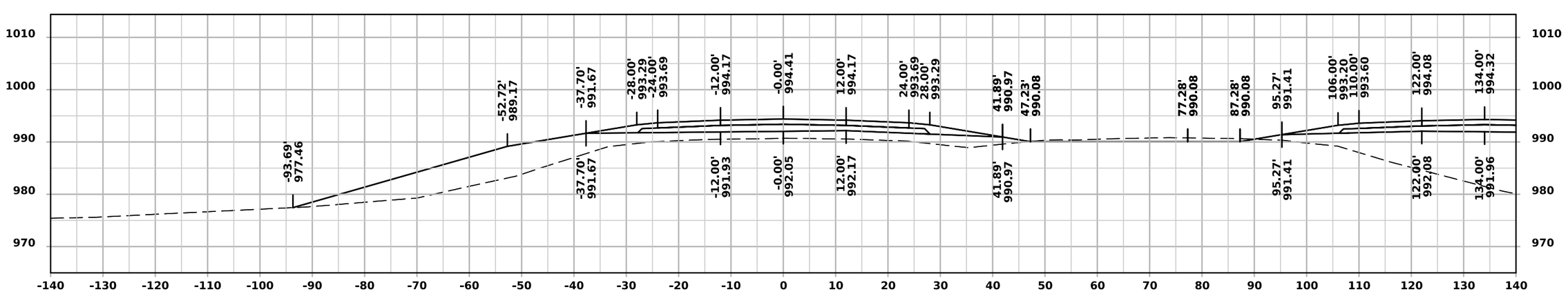
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.105

11:42:02 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2648+00.00

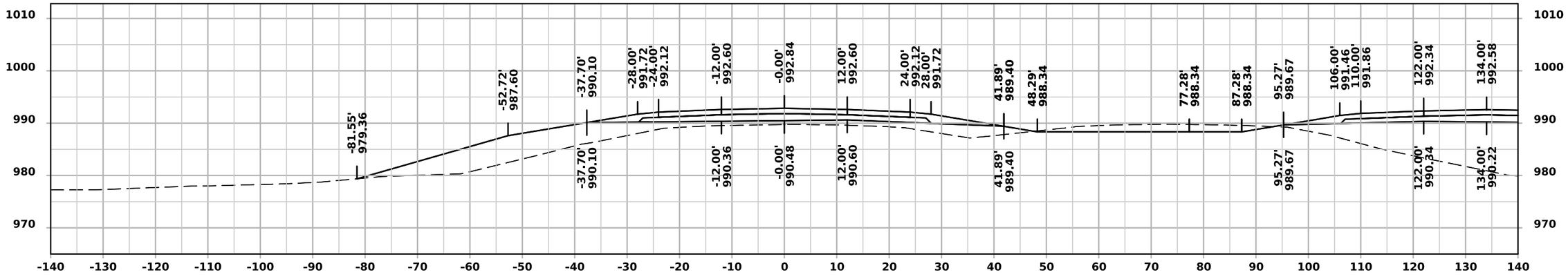


STA 2647+50.00

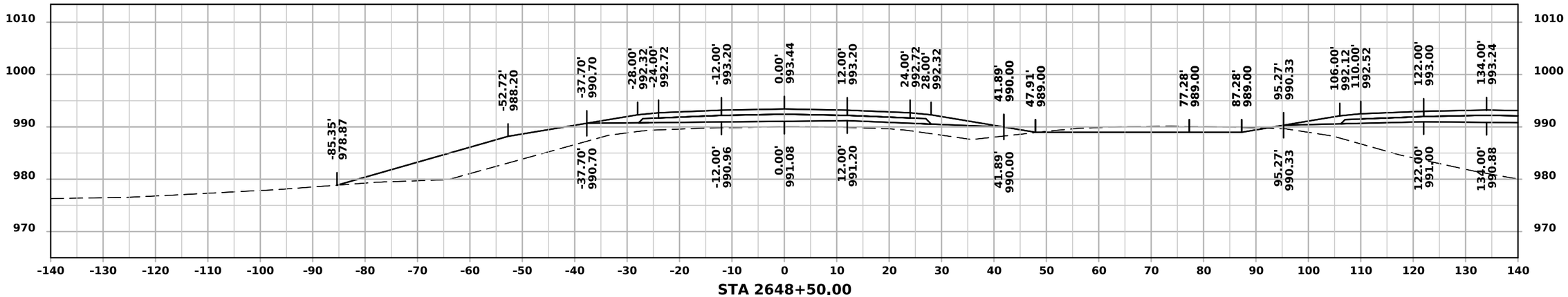
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.106

11:42:03 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)



STA 2649+00.00

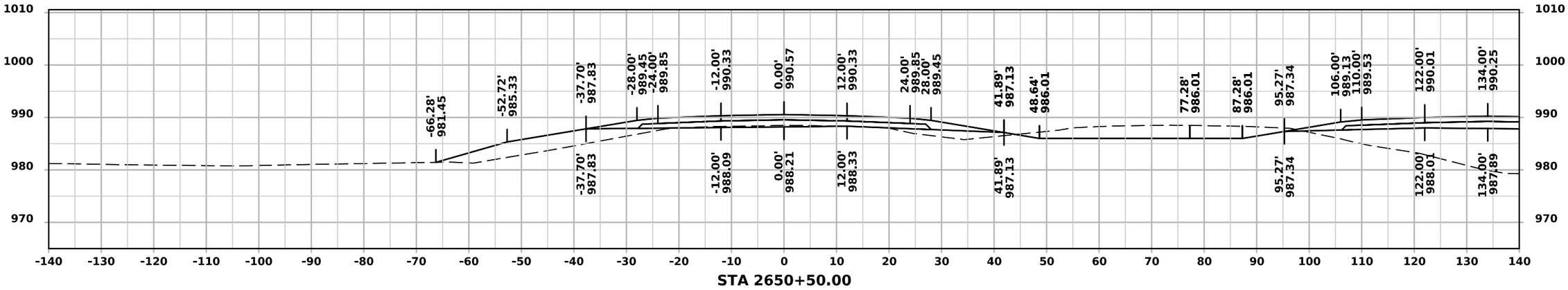


STA 2648+50.00

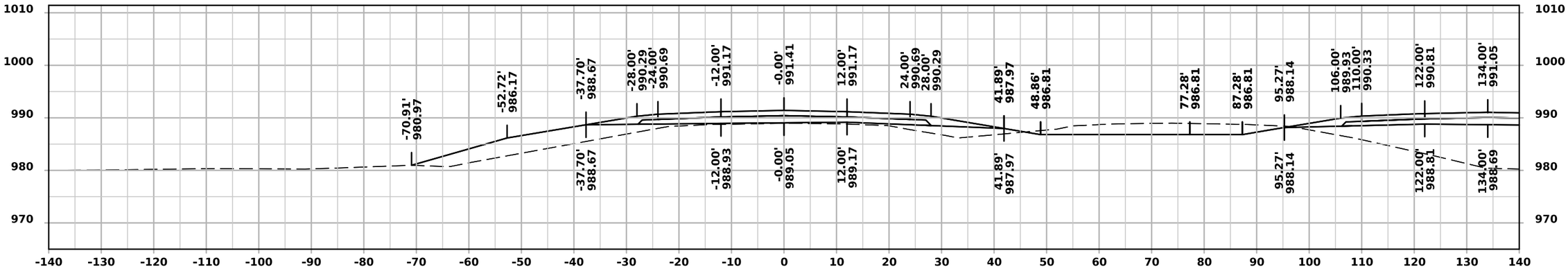
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.107

11:42:04 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

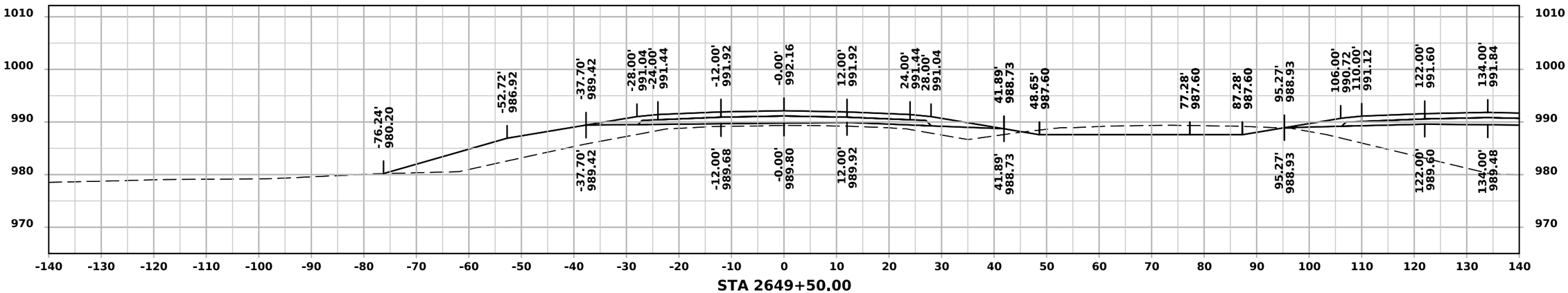
ML - I 80 (WESTBOUND)



STA 2650+50.00



STA 2650+00.00

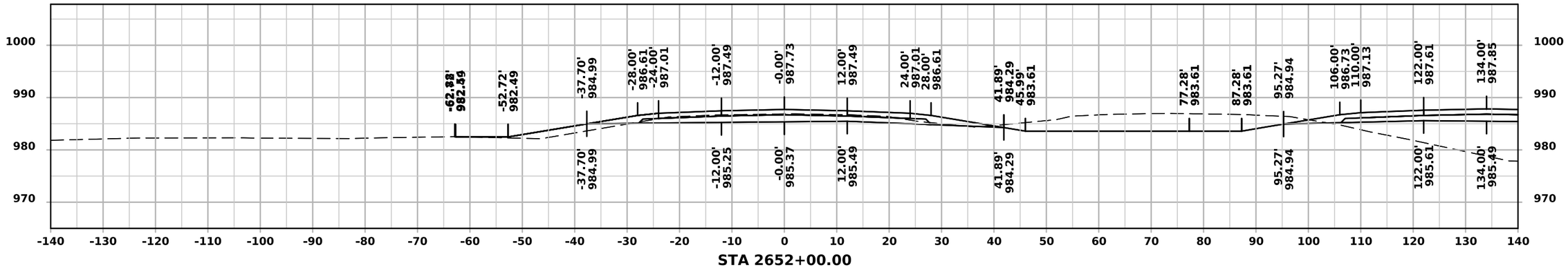


STA 2649+50.00

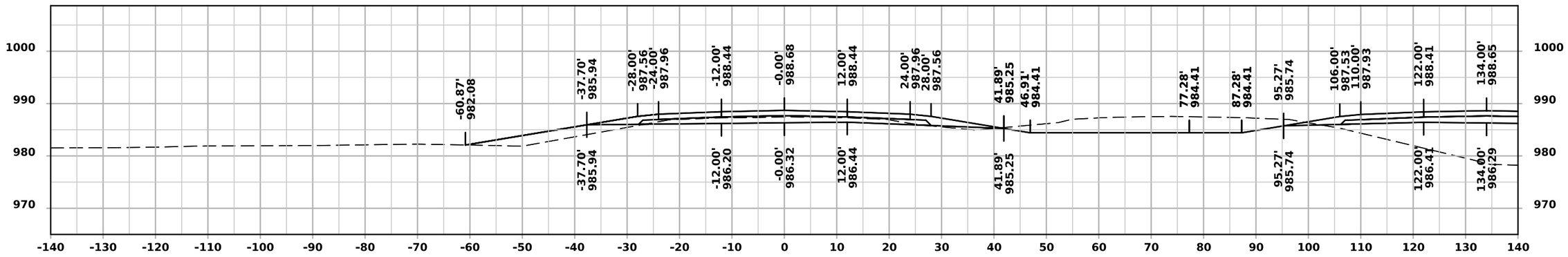
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.108

11:42:05 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

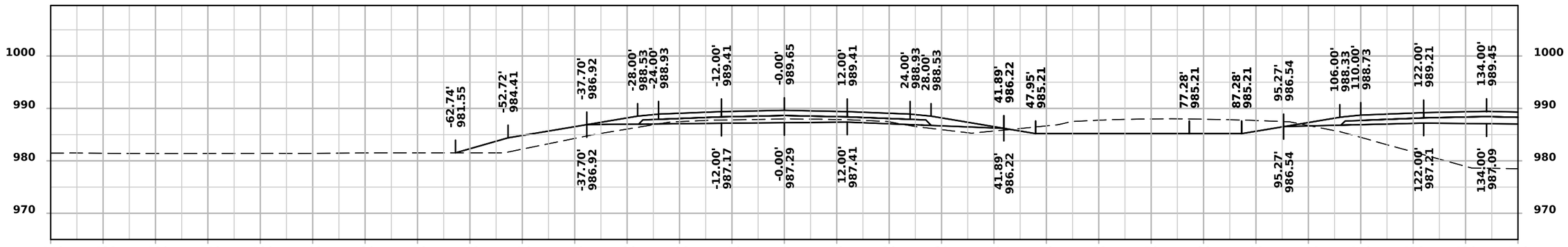
ML - I 80 (WESTBOUND)



STA 2652+00.00



STA 2651+50.00

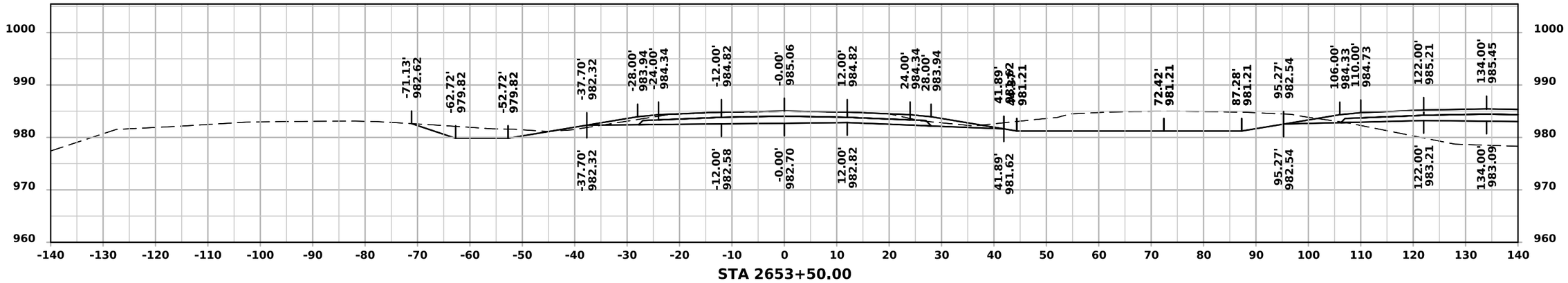


STA 2651+00.00

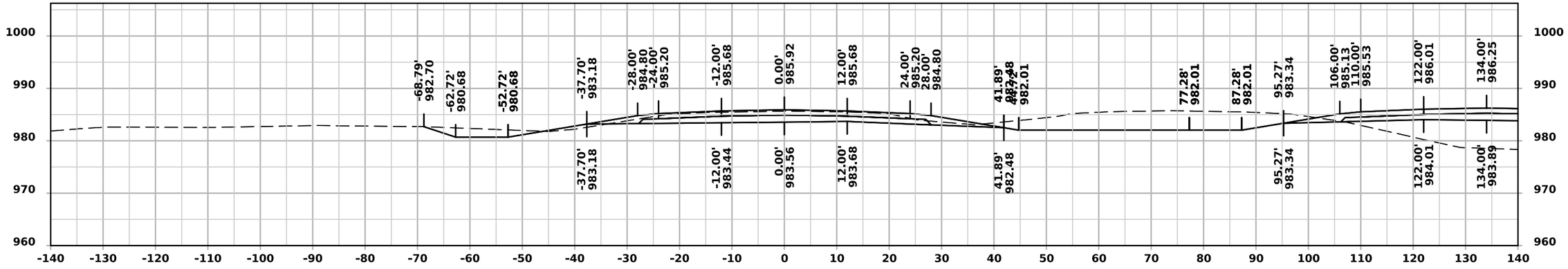
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.109

11:42:06 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

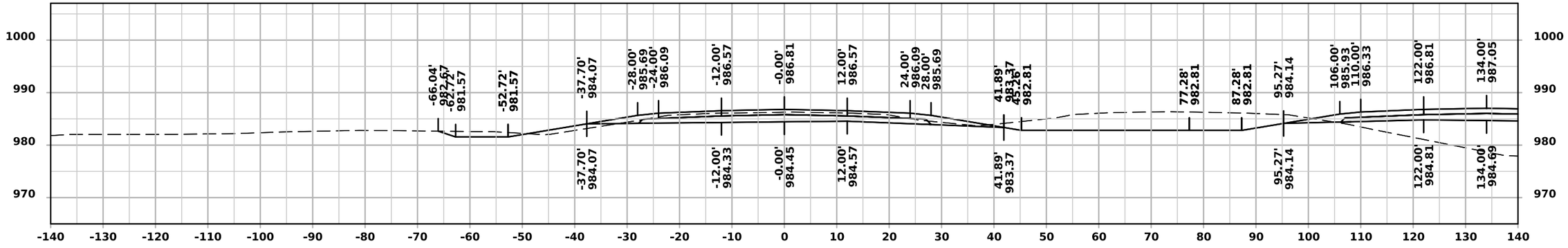
ML - I 80 (WESTBOUND)



STA 2653+50.00



STA 2653+00.00

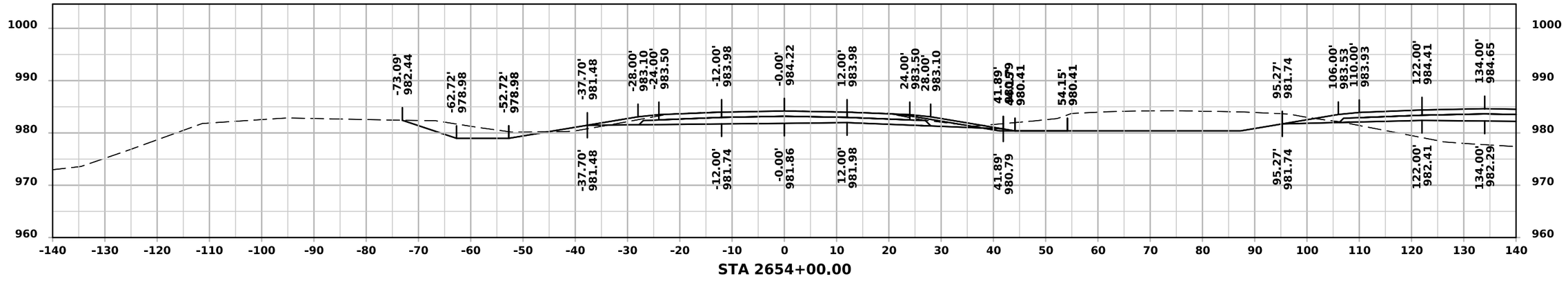


STA 2652+50.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.110

11:42:06 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

ML - I 80 (WESTBOUND)

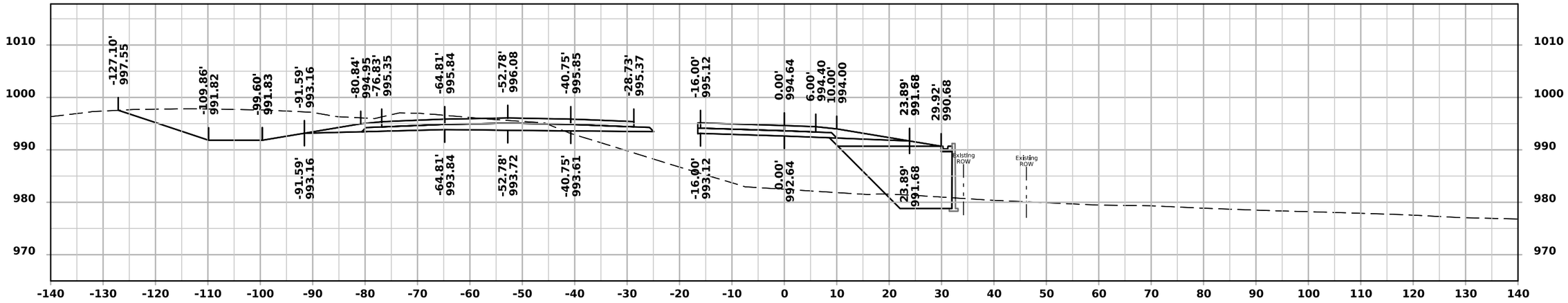


STA 2654+00.00

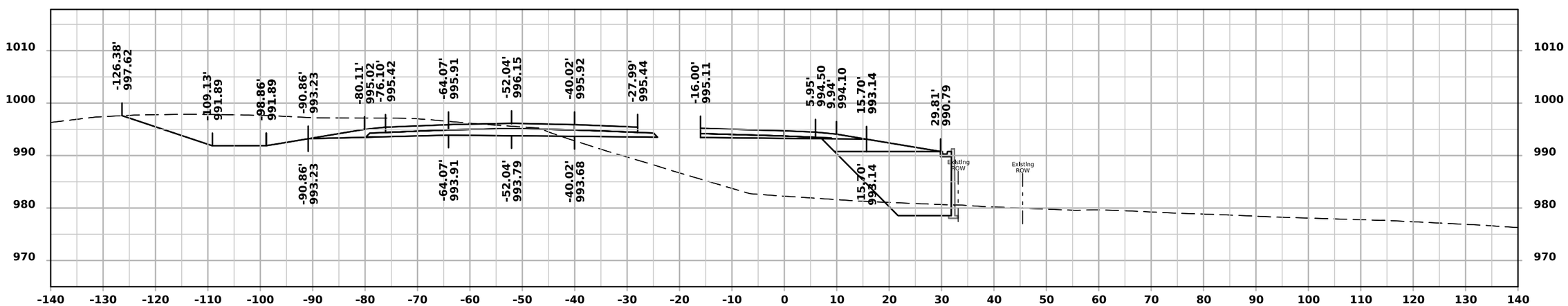
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER W.111

11:42:07 AM 12/2/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\ML080WB_25080325Z08.dgn

RAMP B



STA 2527+50.00

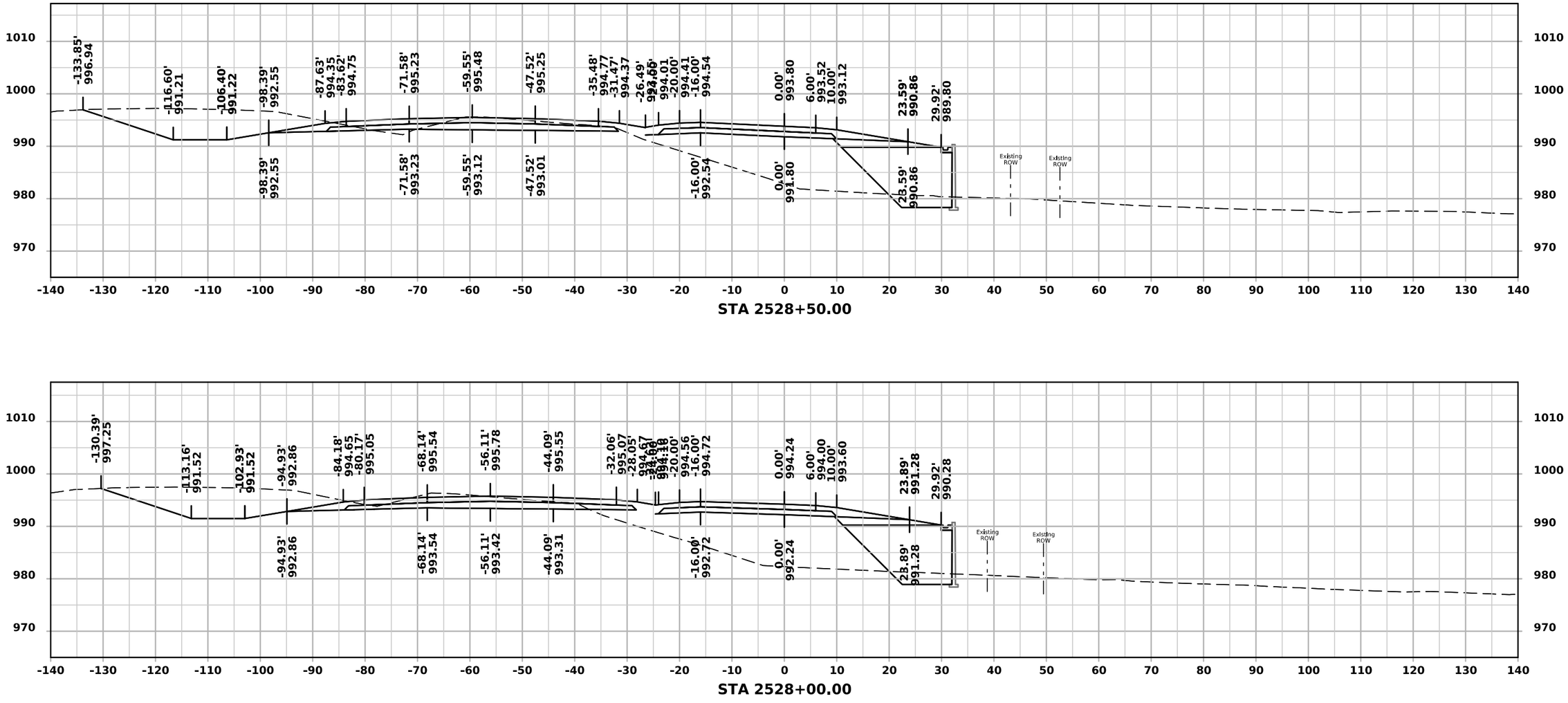


STA 2527+38.95

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER Y.1

10:54:20 AM 11/21/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\Ramp_B_25080325Z08.dgn

RAMP B



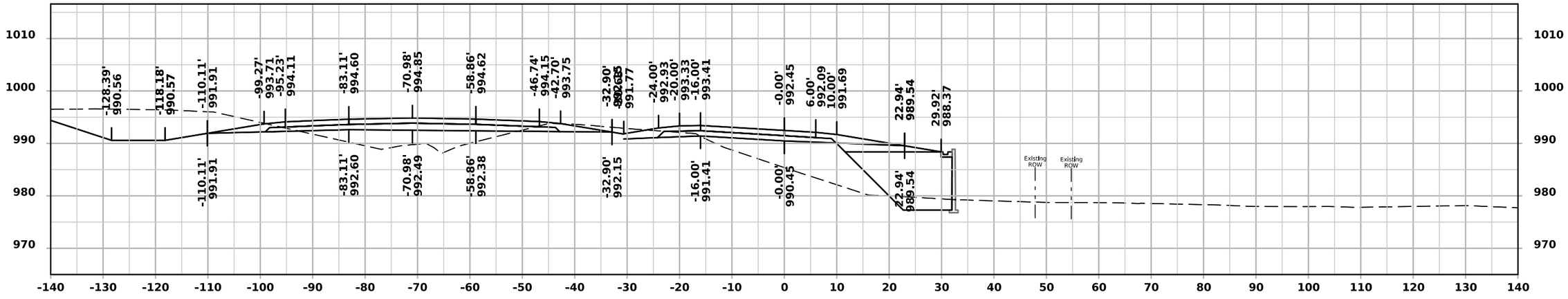
STA 2528+50.00

STA 2528+00.00

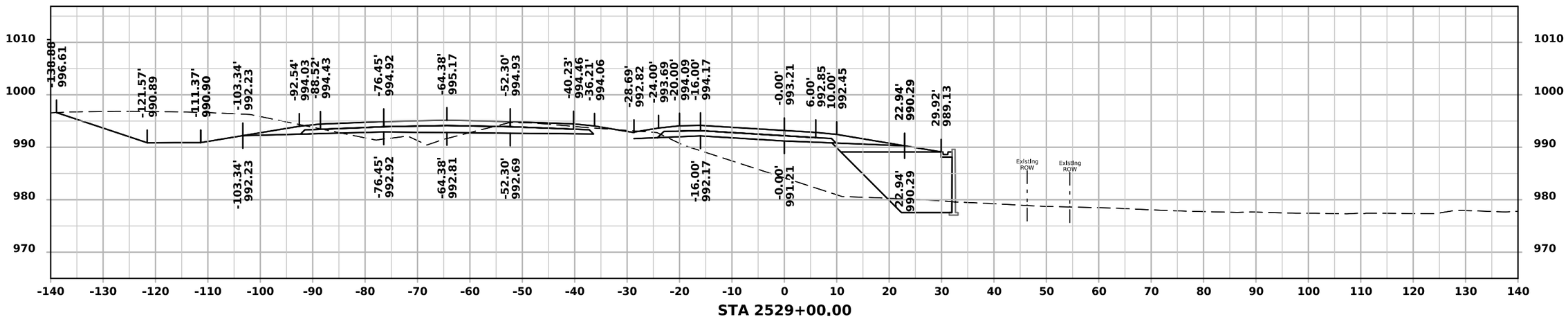
FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER Y.2

10:54:22 AM 11/21/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\Ramp_B_25080325Z08.dgn

RAMP B



STA 2529+50.00

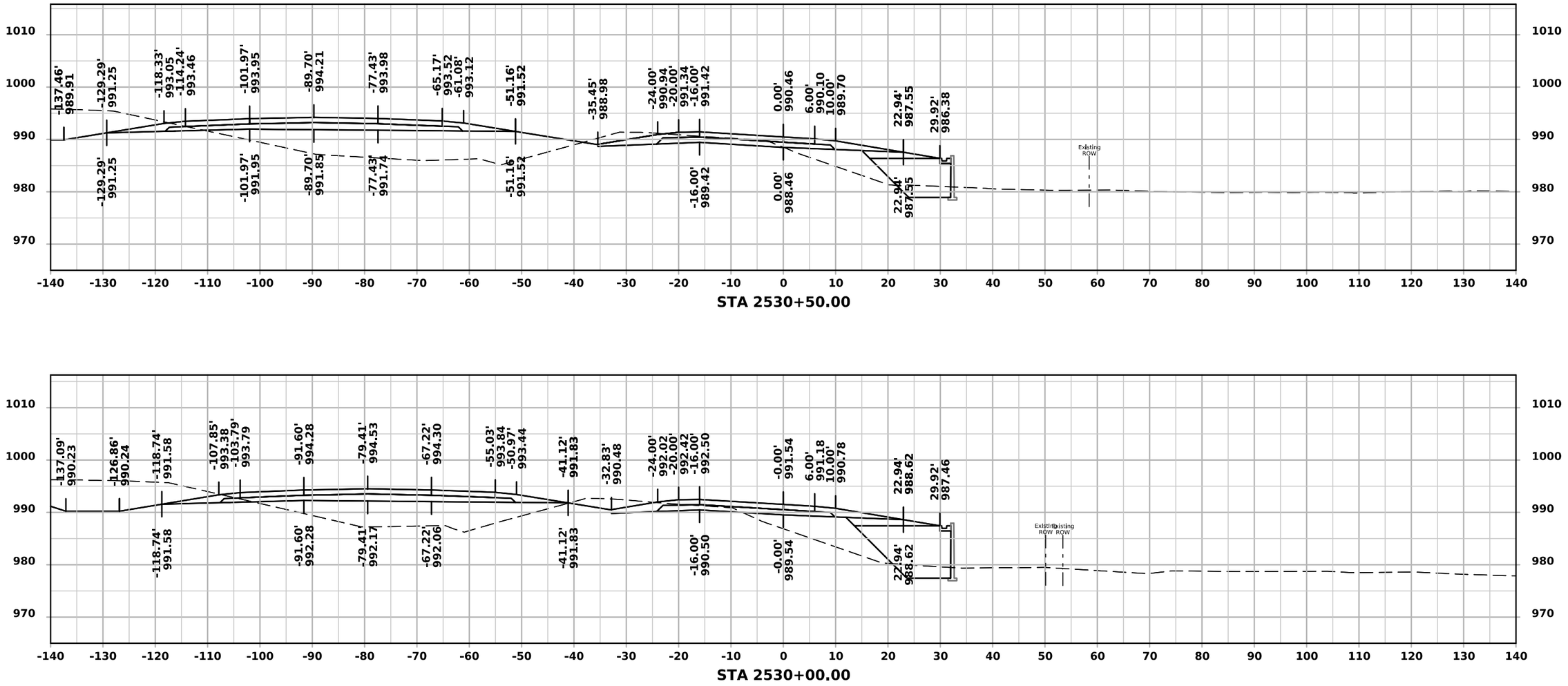


STA 2529+00.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER Y.3

10:54:23 AM 11/21/2024 jlp3 pw:\\projectwise.dot.int.lan:PWMain\Documents\Projects\2508003022\Design\CADD_Files\Cross_Sections\Ramp_B_25080325Z08.dgn

RAMP B



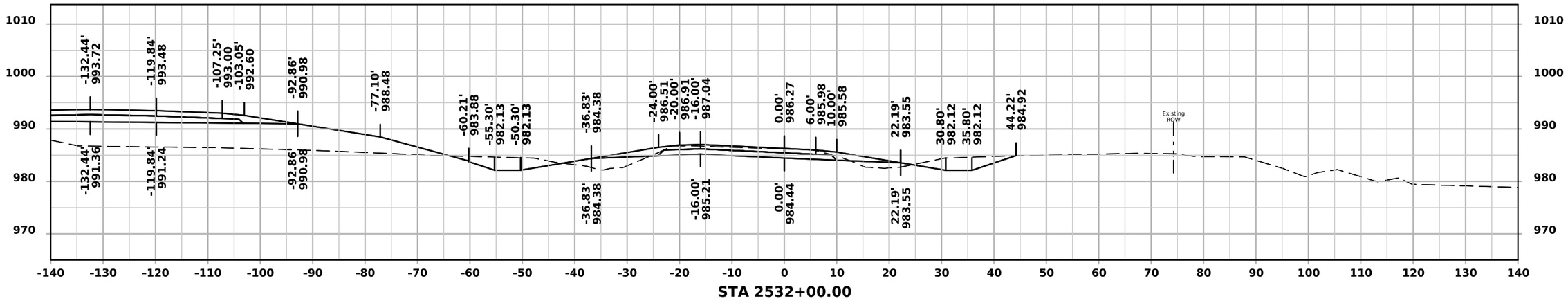
STA 2530+50.00

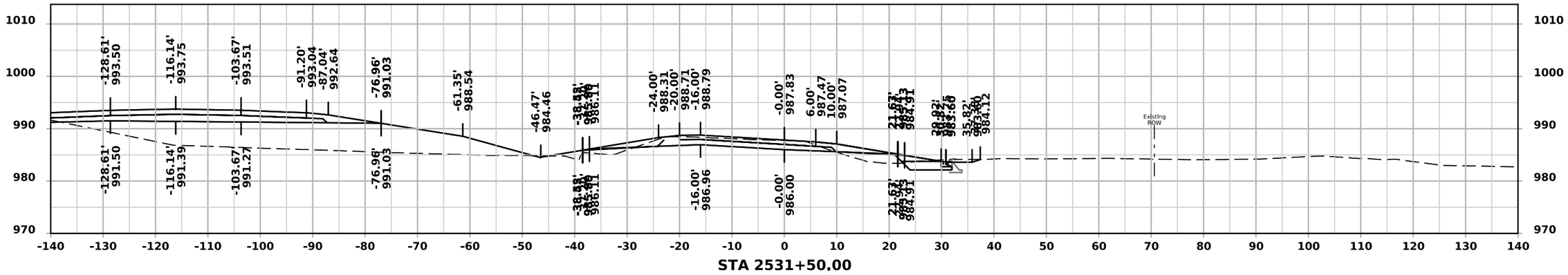
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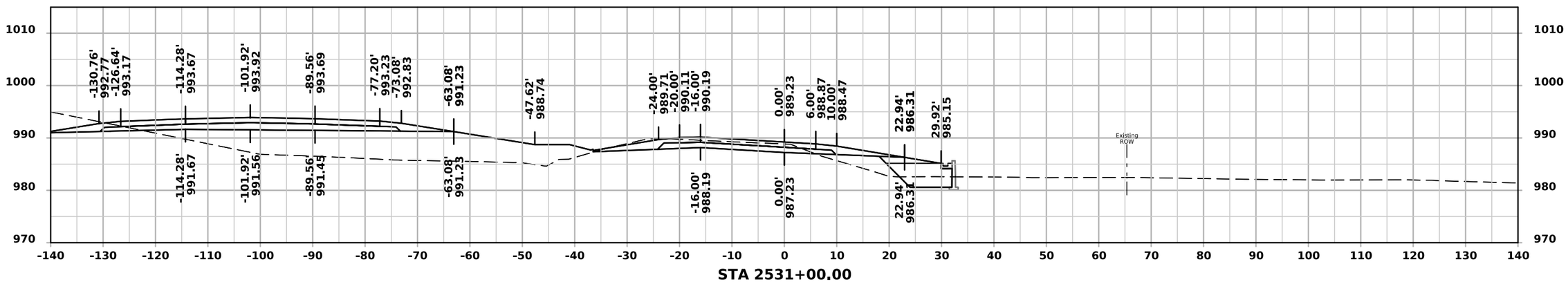
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RAMP B



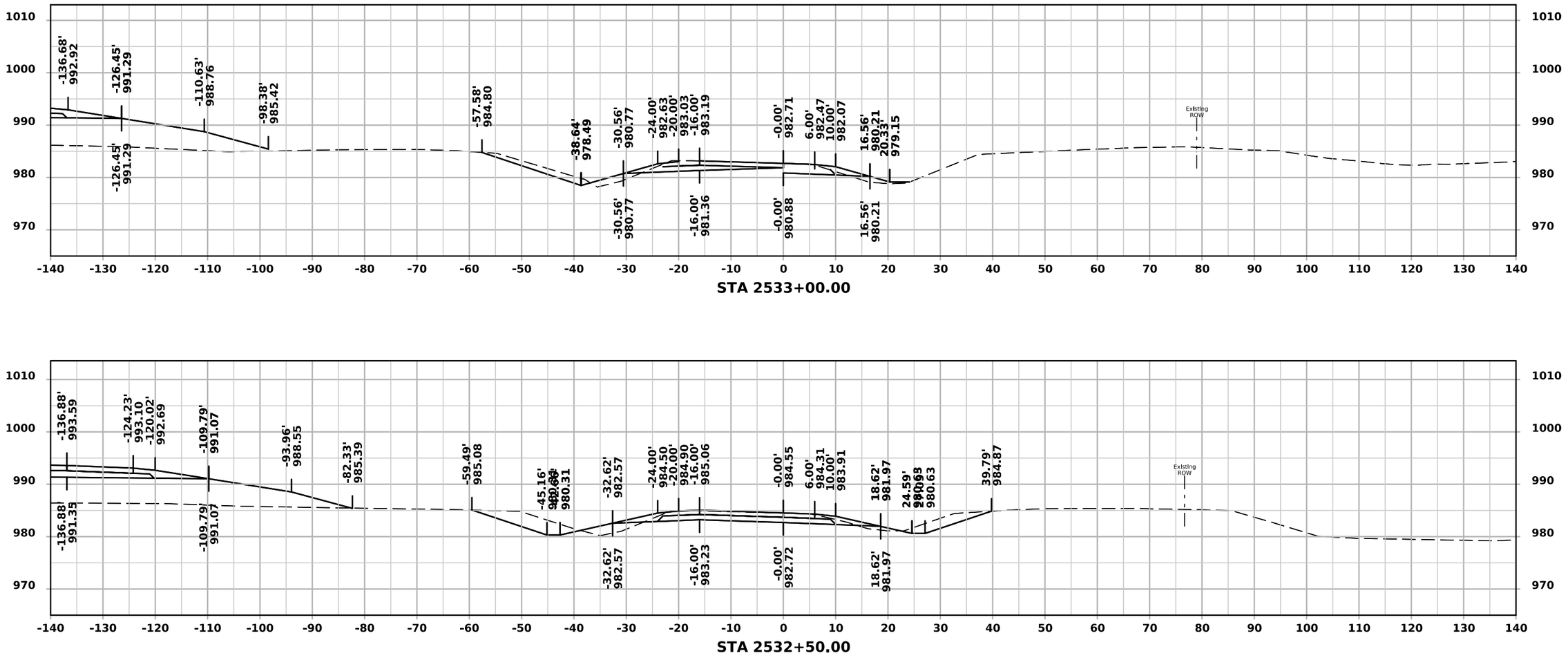




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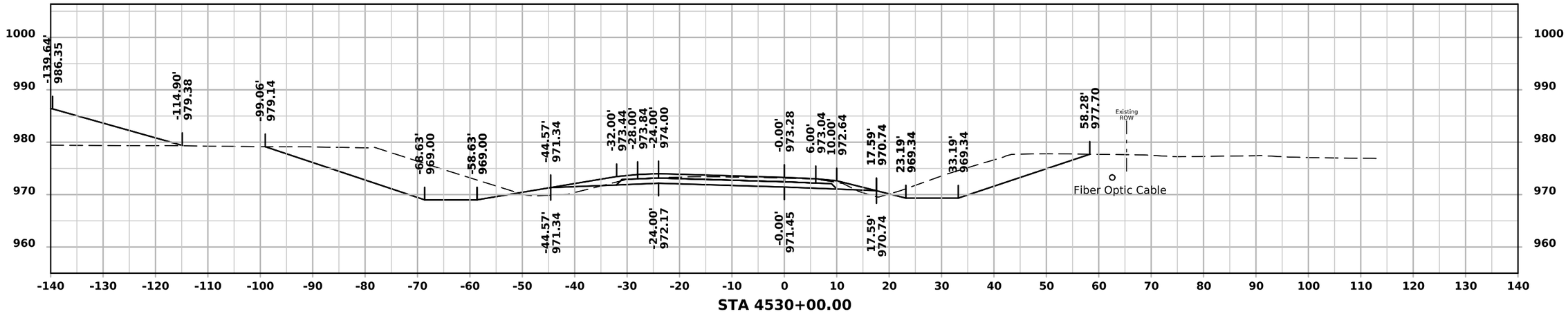
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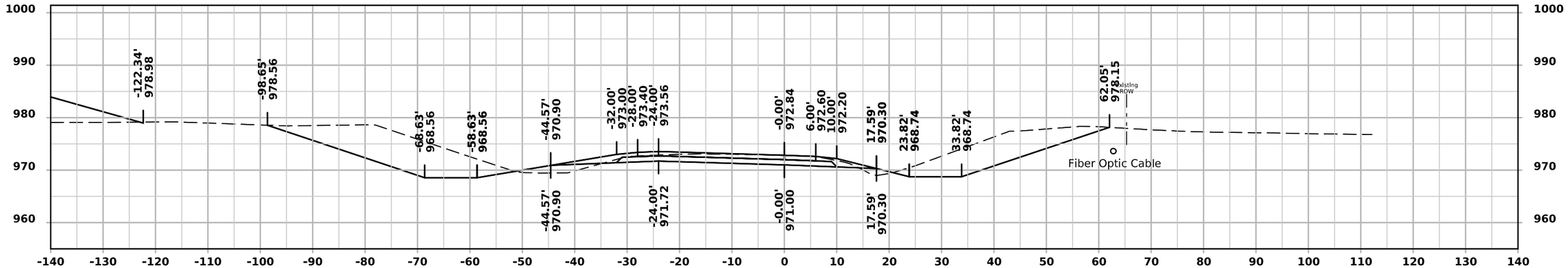
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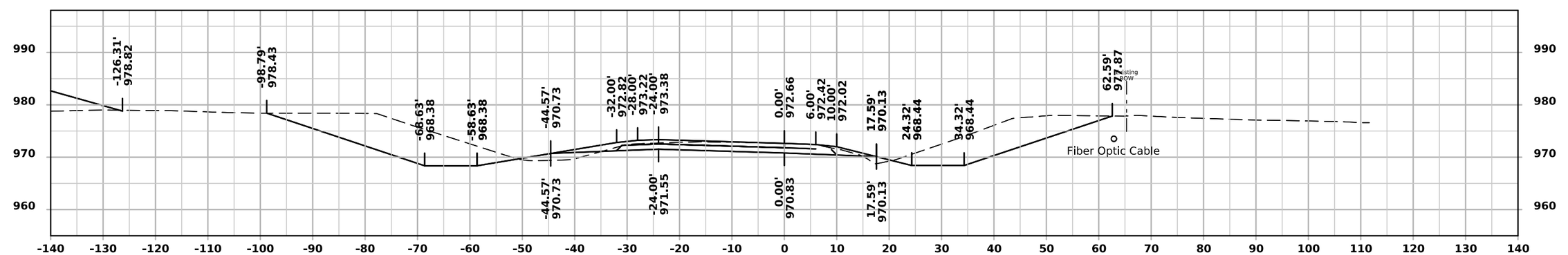
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STA 4530+00.00



STA 4529+50.00

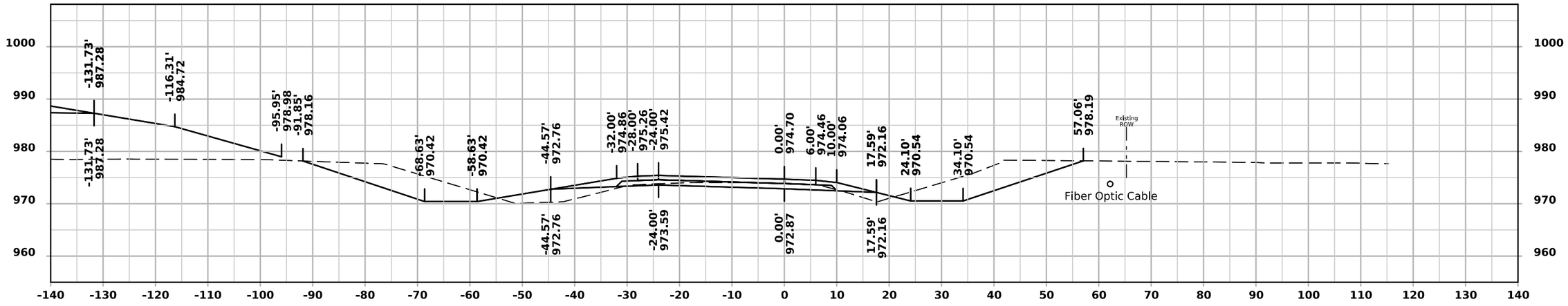


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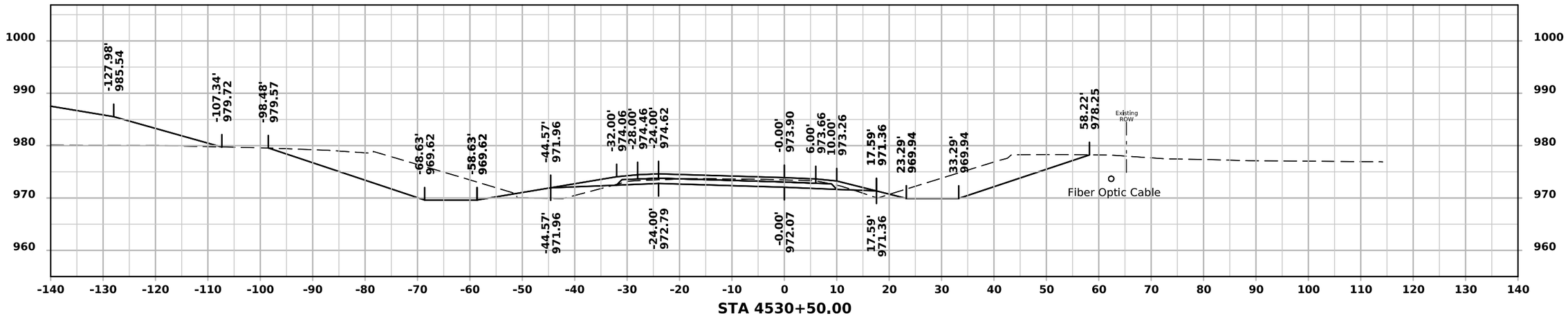
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RAMP D



STA 4531+00.00

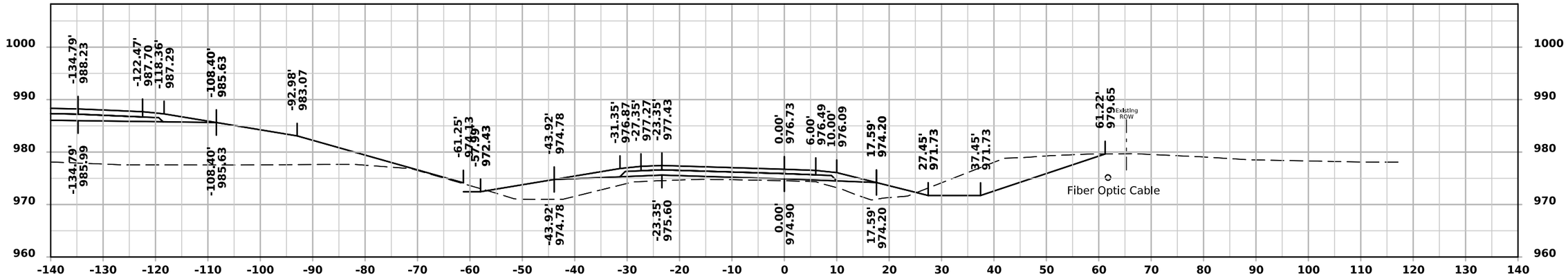


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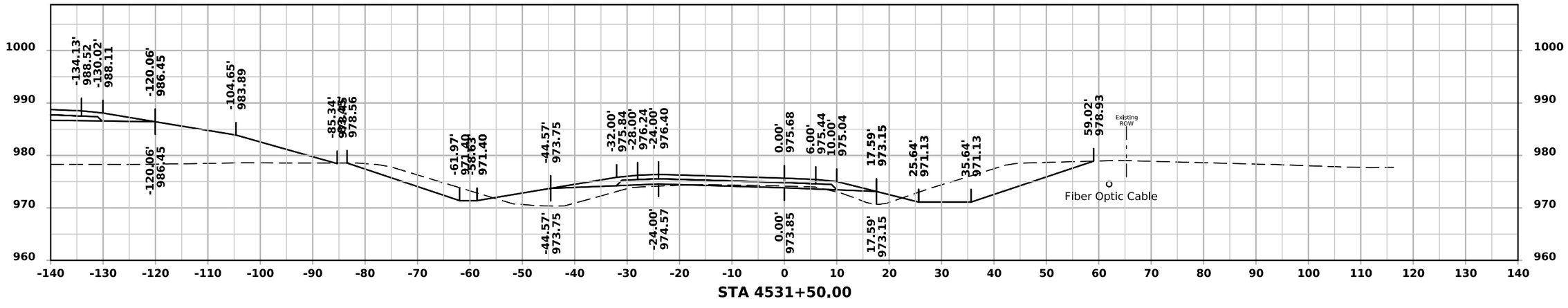
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RAMP D



STA 4532+00.00

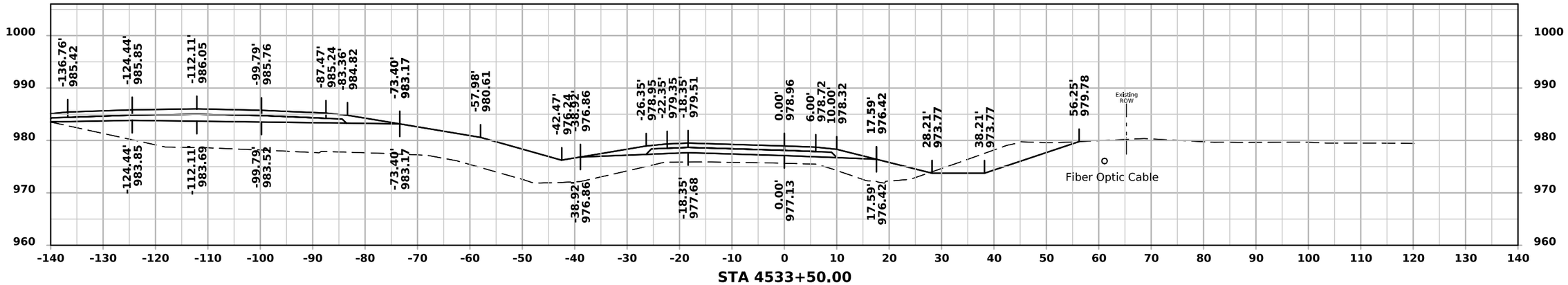


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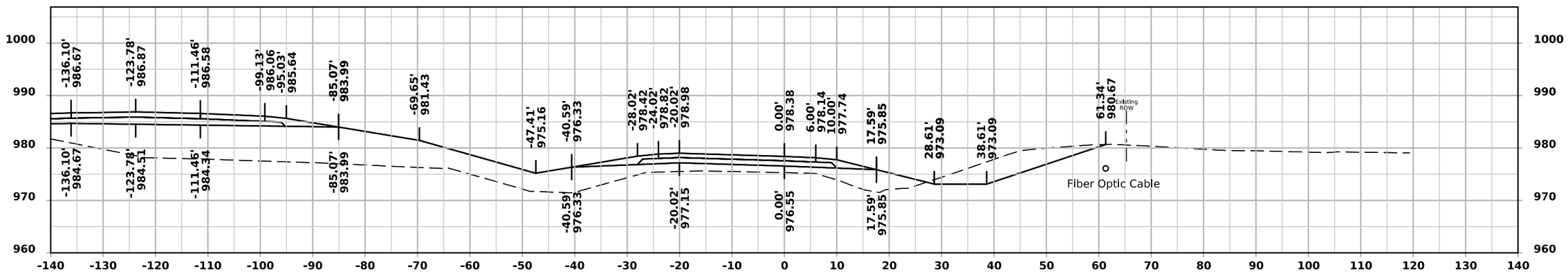
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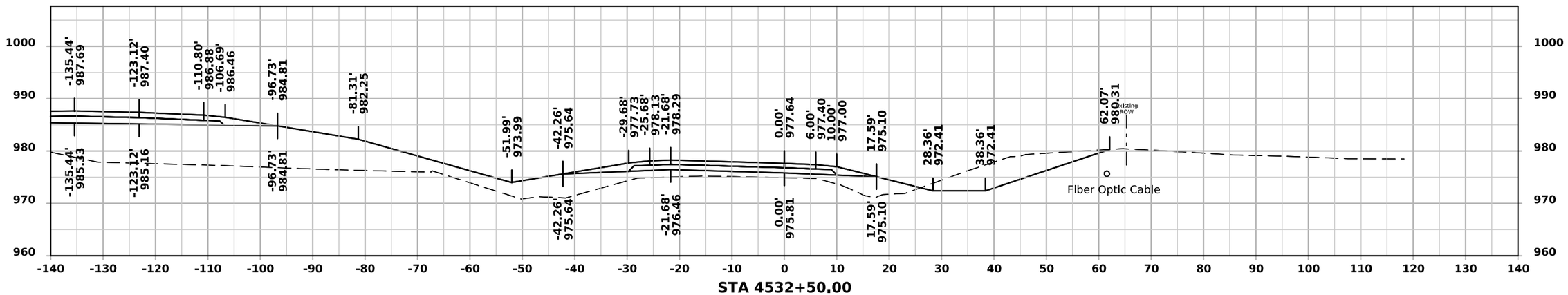
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STA 4533+50.00



STA 4533+00.00

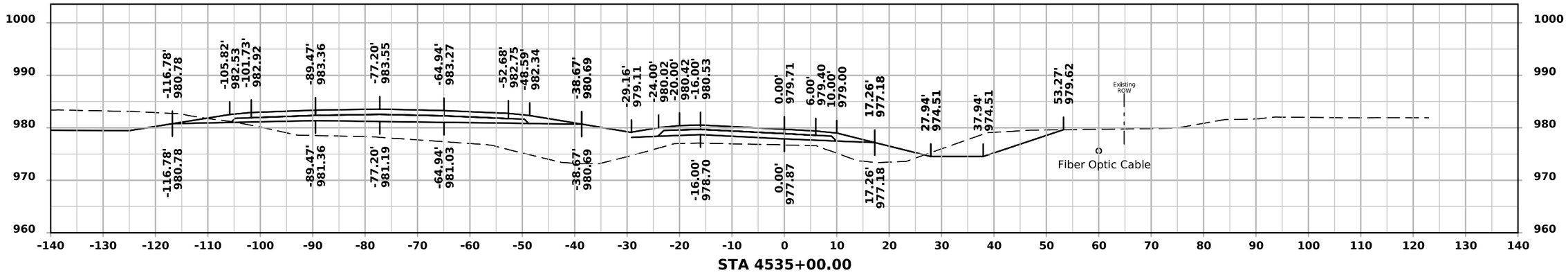


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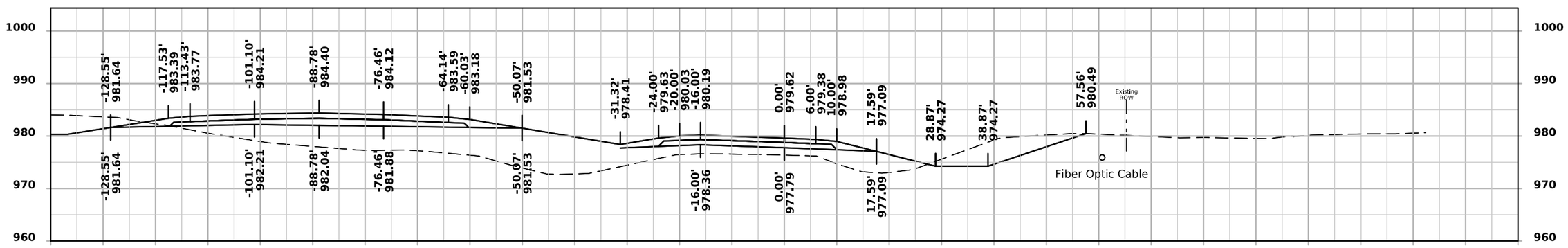
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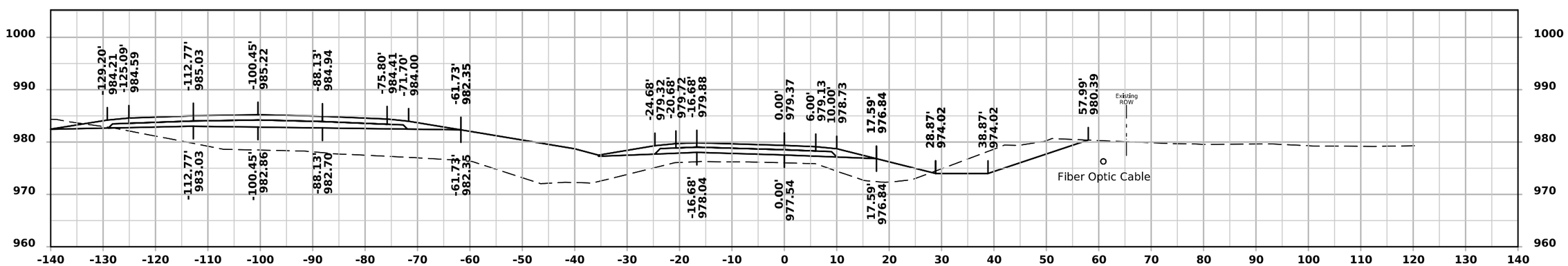
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STA 4535+00.00



STA 4534+50.00

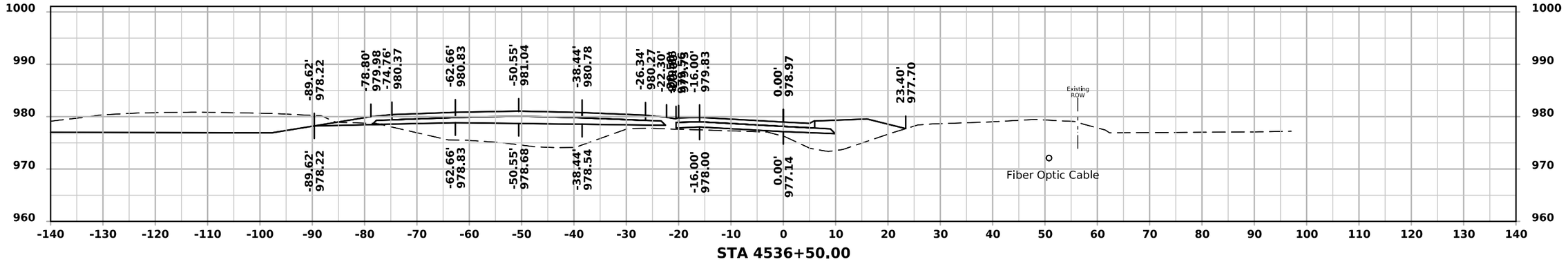


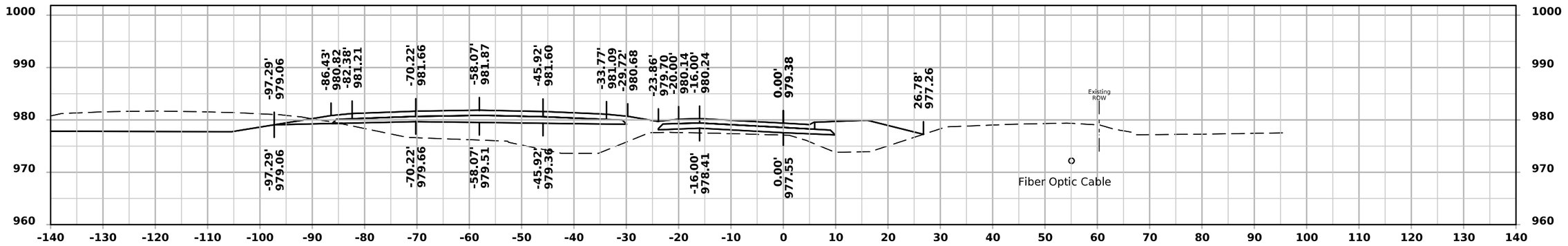
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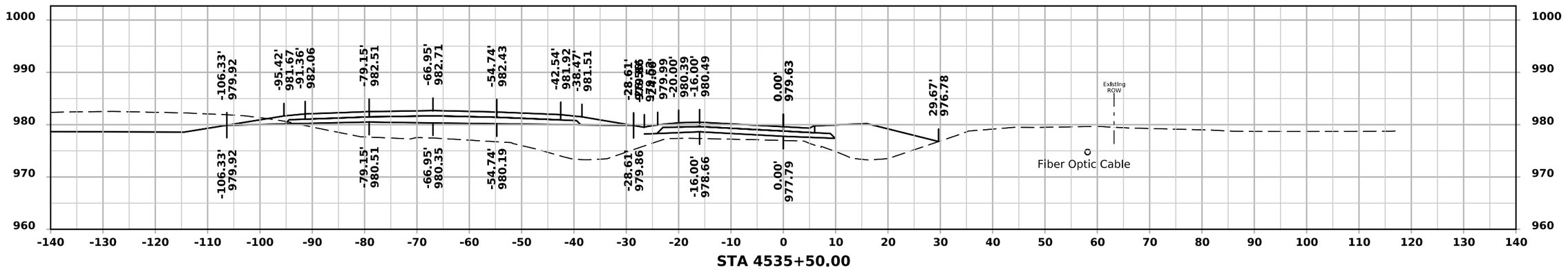
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RAMP D



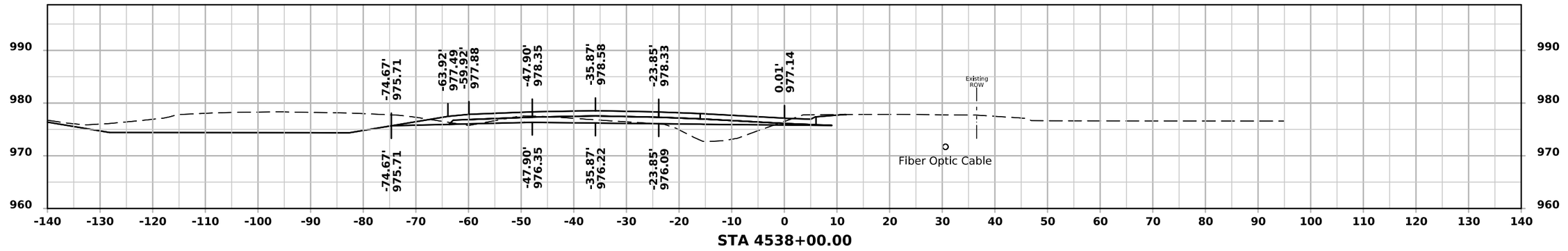




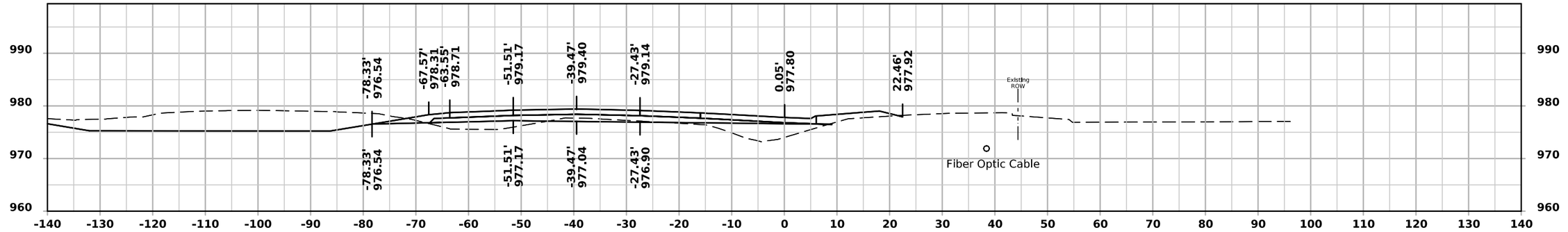
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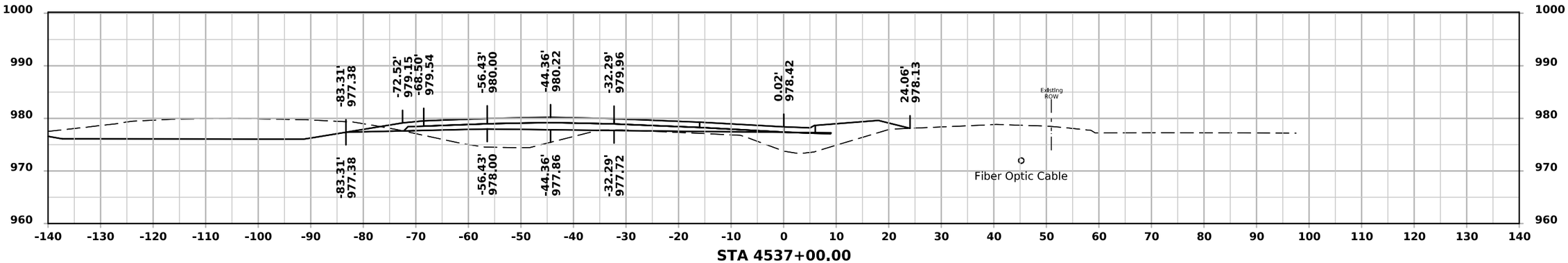
RAMP D



STA 4538+00.00



STA 4537+50.00

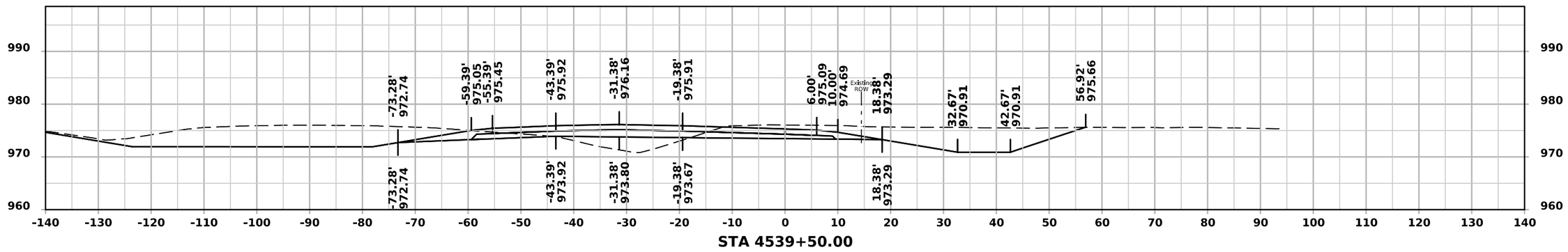


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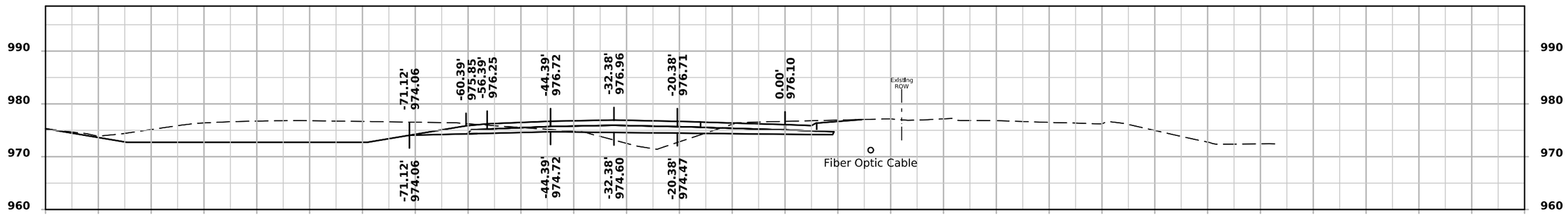
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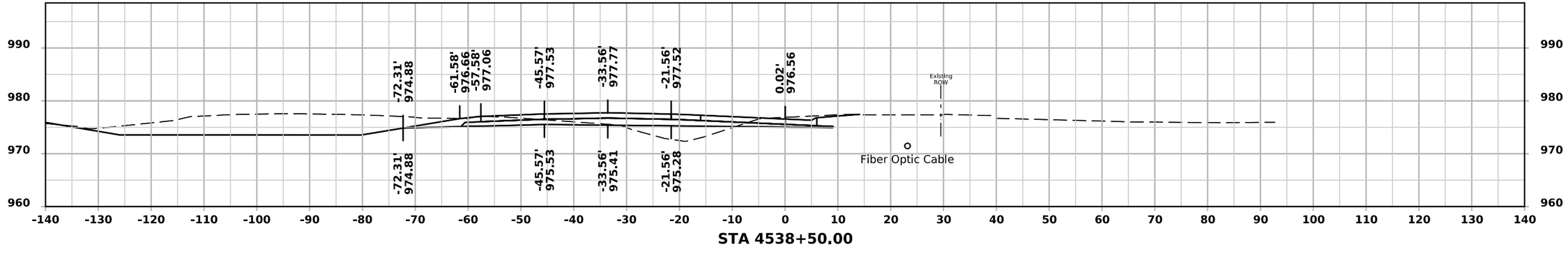
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STA 4539+50.00



STA 4539+00.00



STA 4538+50.00

FILE NO.	ENGLISH	DESIGN TEAM IOWA DOT/FOTH	DALLAS COUNTY	PROJECT NUMBER IMN-NHS-080-3(322)110--02-25	SHEET NUMBER Y.14

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