LETTING DATE
7/21/2026

HARRISON COUNTY

INDEX OF SHEETS

No.	DESCRIPTION
A Sheets	**Title Sheets**
A.1	Title Sheet
A.2	Location Map Sheet
B Sheets	**Typical Cross Sections and Details**
B.1 - 38	Typical Cross Sections and Details
D Sheets	**Mainline Plan and Profile Sheets**
D.1	Plan & Profile Legend & Symbol Information Sheet
D.2 - 12	ML030 Plan & Profiles
E Sheets	**Side Road Plan and Profile Sheets**
E.1	Existing US 30
E.2 - 3	BUS30 West
E.4	BUS30 East
E.5	Jopine Pl / Willow Rd
E.6 - 7	Canal St
E.8	Loess Hills Trl
E.9 - 12	335th St
E.13	Existing 335th St
E.14 - 15	Frontage Rd
F Sheets	**Detour or Temporary Pavement Sheets**
F.1 - 13	Detour Plan and Profile Sheets
G Sheets	**Survey Sheets**
G.1	Survey Information
G.2	Control Point Map
G.3	Horizontal Control
G.4 - 6	Alignment Coordinates and Curve Data
J Sheets	**Traffic Control and Staging Sheets**
J.1	Traffic Control & Staging Legend & Symbol Info. Sheet
J.2	Staging Notes
J.3 - 5	Staging Cross Sections
K Sheets	**Interchange Sheets**
K.1	US 30 Ramp B Plan Sheets
U Sheets	**500 Series, Mod.Stds. and Detail Sheets**
U.1 - 8	Staged Removals
V Sheets	**Bridge and Culvert Situation Plans**
V.1 - 17	Bridge TS&L
V.18 - 25	Culvert Situation Plans
W Sheets	**Mainline Cross Sections**
W.1	Cross Sections Legend & Symbol Information Sheet
W.2 - 190	US 30 Cross Sections
X Sheets	**Side Road Cross Sections**
X.1 - 15	Bus 30W
X.16 - 26	Bus 30E
X.27 - 28	Jopine Pl
X.29	Willow St
X.30 - 51	Canal St
X.52 - 59	Loess Hills Trl
X.60 - 91	335th St
X.92 - 105	Frontage Rd

Bridge TS&Ls not ready for submittal

IOWA DOT

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

HARRISON COUNTY

PRELIMINARY

US30 BYPASS OF MISSOURI VALLEY

East of Intersection I-29 and US30 to Southwest of Intersection US30 and Ann St

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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

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

REVISIONS

	TOTAL
	420
PROJECT IDENTIFICATION NUMBER	
18-43-030-010	
PROJECT NUMBER	
NHSX-030-1(175)--3H-43	
R.O.W. PROJECT NUMBER	
NHSN-030-1(176)--2R-43	

DESIGN DATA RURAL

2016	AADT	11,600	V.P.D.
2040	AADT	14,100	V.P.D.
2040	DHV	590	V.P.H.
TRUCKS		11	%
Total Design ESALs		--	

PRELIMINARY PLANS

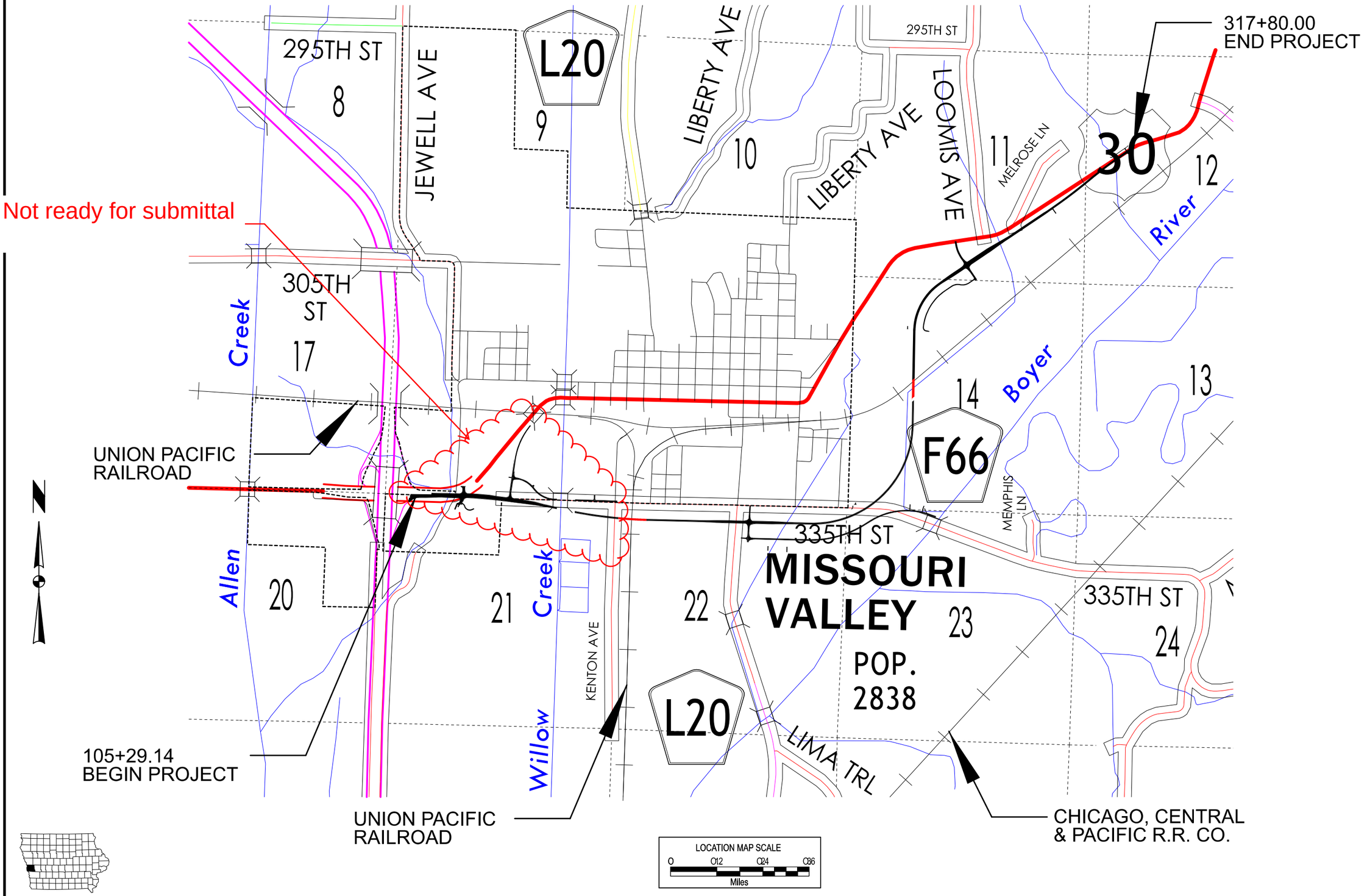
Subject to change by final design.

Partial D5 PLAN – Date: 12/16/2025

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER A.1

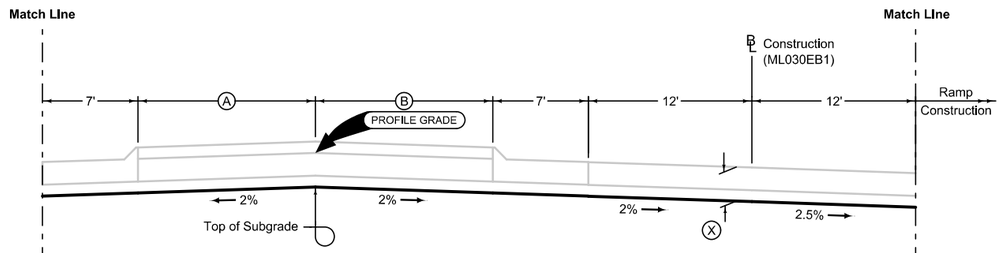
SYSTEMTIME SYSTEMDATE USERNAME DGNSPEC

Not ready for submittal

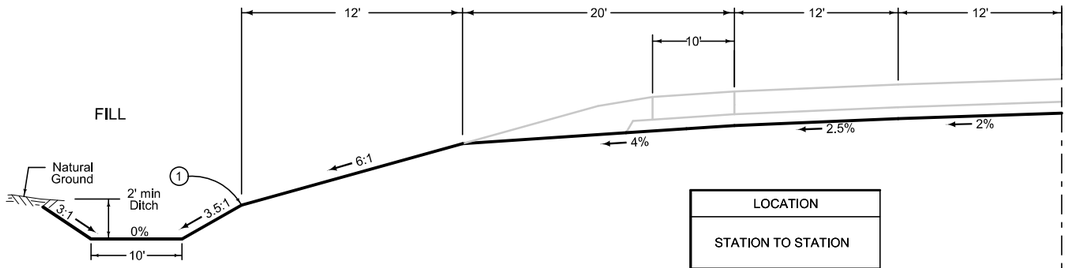


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER A.2

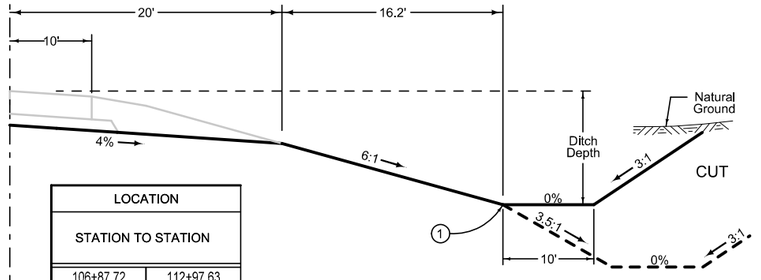
SYSTEMTIME SYSTEMDATE USERNAME DGNSPEC



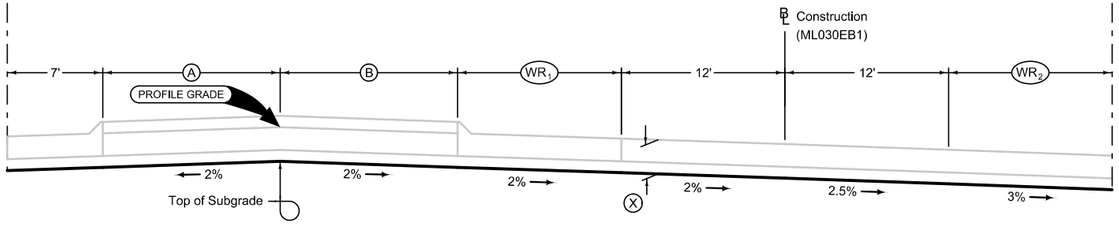
LOCATION		DIMENSIONS		
STATION TO STATION		(A) Feet	(B) Feet	(X) Inches
105+29.14	106+21.50	7	28.9	18
106+21.50	111+66.33	7	28.9 - 13.7	18



LOCATION	
STATION TO STATION	
110+00.00	112+97.63



LOCATION	
STATION TO STATION	
106+87.72	112+97.63



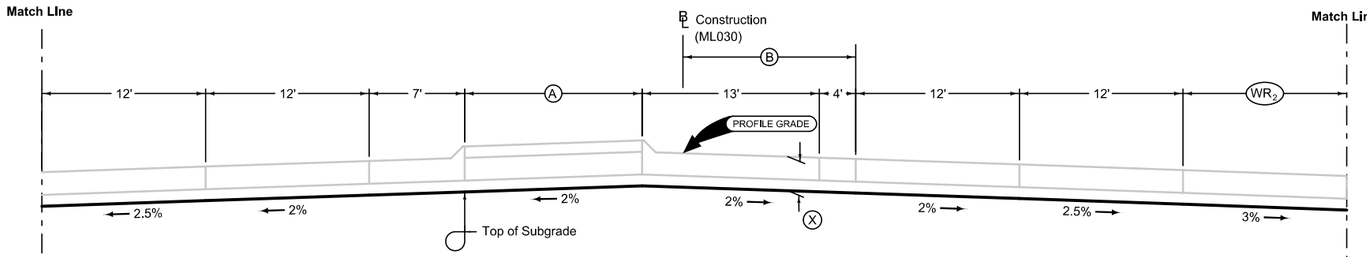
LOCATION		DIMENSIONS				
STATION TO STATION		(A) Feet	(B) Feet	(WR1) Feet	(WR2) Feet	(X) Inches
111+66.33	112+30.32	7	13.7 - 7	7 - 11.6	-	18
112+30.32	112+97.67	7	7 - 0	11.6 - 17	0 - 5	18

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

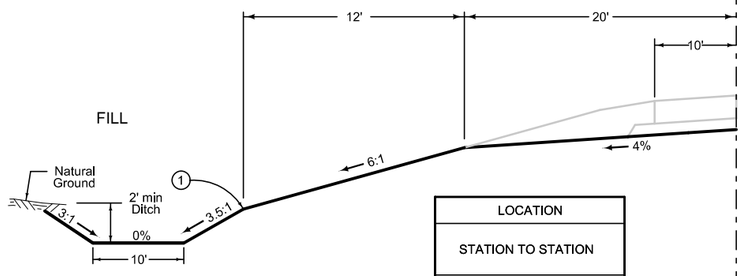
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

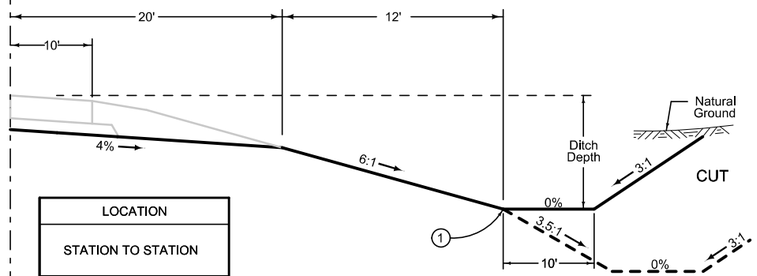
MAINLINE US 30
GRADING



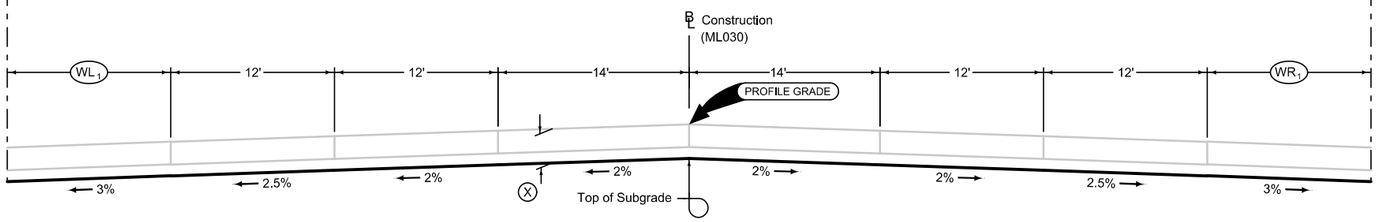
LOCATION		DIMENSIONS			
STATION TO STATION		(A) Feet	(B) Feet	(WR2) Feet	(X) Inches
112+97.63	114+10.18	7 - 5.3	17 - 15.3	5 - 12	18
114+10.18	116+38.07	5.3 - 4	15.3 - 14	12	18



LOCATION
STATION TO STATION
112+97.63 116+38.07



LOCATION
STATION TO STATION
112+97.63 116+38.07



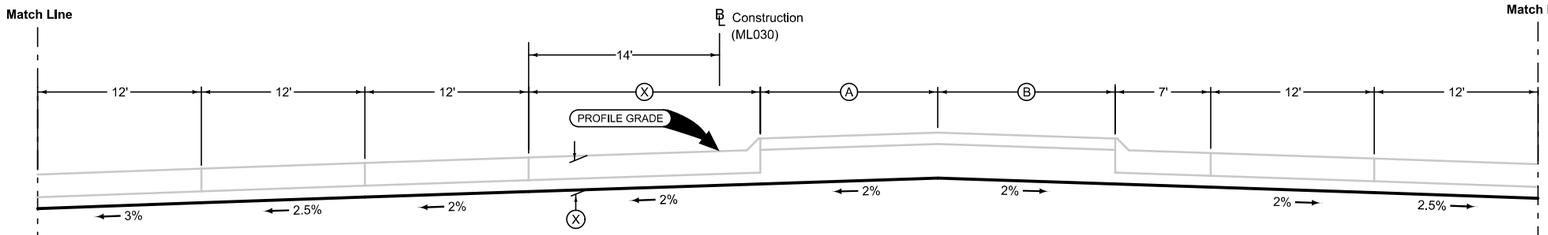
LOCATION		DIMENSIONS		
STATION TO STATION		(WL1) Feet	(WR1) Feet	(X) Inches
116+38.07	116+64.62	0 - 12	12	18
116+64.62	117+58.64	12	12	18
117+58.64	117+83.11	12	12 - 0	18

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

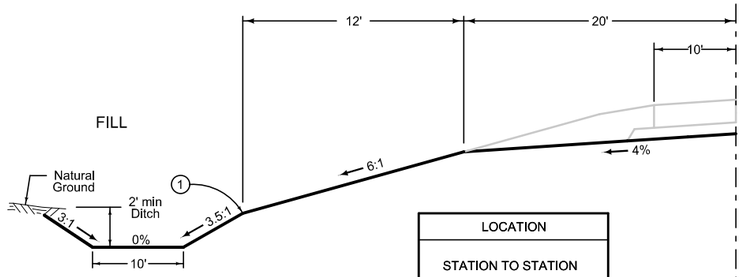
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

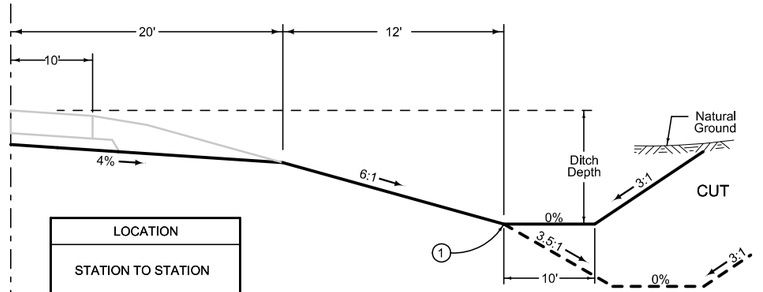
MAINLINE US 30 GRADING



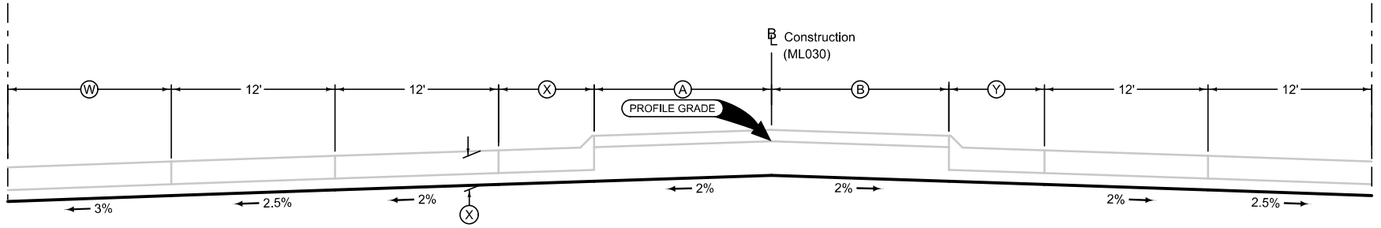
LOCATION		DIMENSIONS			
STATION TO STATION		(X) Feet	(A) Feet	(B) Feet	(X) Inches
117+83.11	119+22.95	17	0	4	18"
119+22.95	119+70.89	17 - 14	0	4 - 7	18"
119+70.89	120+72.52	14	0 - 7	7	18"



LOCATION
STATION TO STATION
117+83.11 — 125+15.80



LOCATION
STATION TO STATION
118+00.74 — 125+15.80



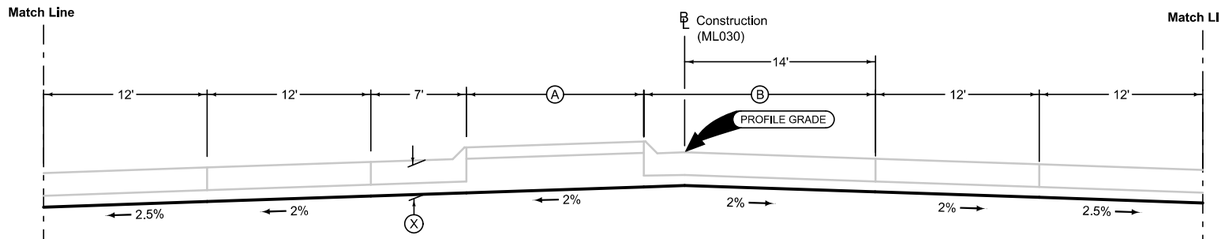
LOCATION		DIMENSIONS					
STATION TO STATION		(W) Feet	(X) Feet	(Y) Feet	(A) Feet	(B) Feet	(X) Inches
120+72.52	123+01.21	12	7	7	7	7	18"
123+01.21	124+08.06	12 - 4.5	7	7	7	7	18"
124+08.06	124+81.21	4.5 - 0	7	7 - 11.6	7	7 - 2.3	18"
124+81.21	125+15.80	-	7	11.6 - 14	7	2.3 - 0	18"

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

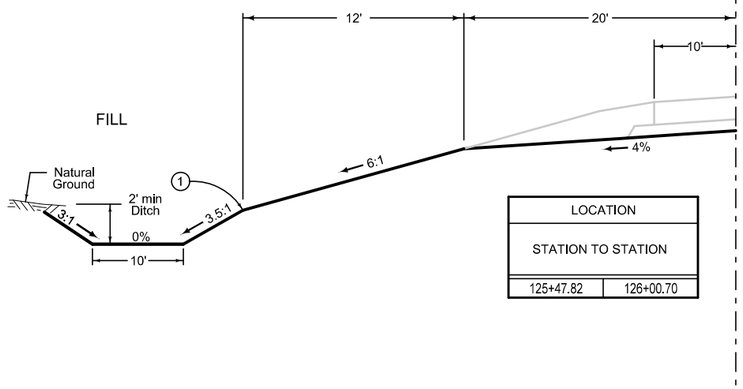
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

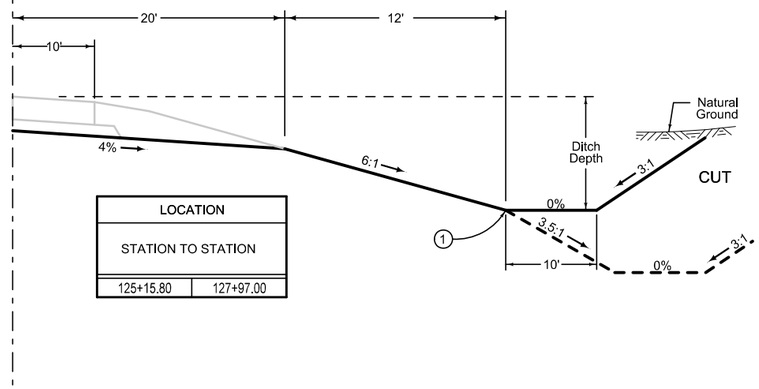
MAINLINE US 30
GRADING



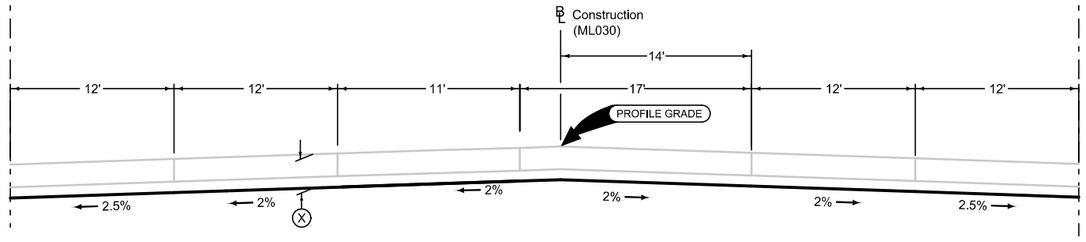
LOCATION		DIMENSIONS		
STATION TO STATION		Ⓐ Feet	Ⓑ Feet	Ⓧ Inches
125+15.80	125+57.90	7 - 4	14 - 17	18
125+57.90	127+00.70	4	17	18



LOCATION
STATION TO STATION
125+47.82 — 126+00.70



LOCATION
STATION TO STATION
125+15.80 — 127+97.00



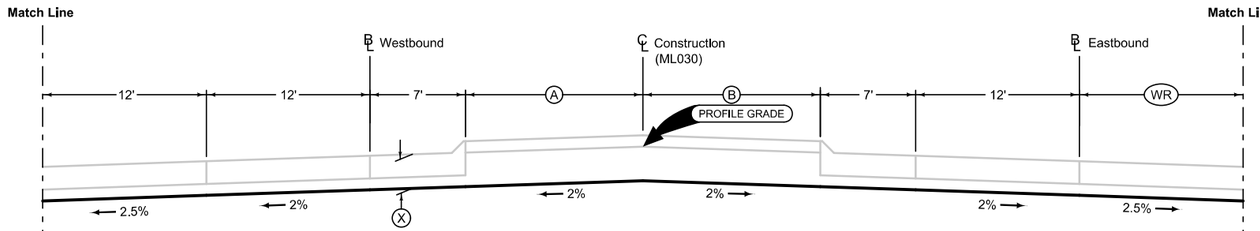
LOCATION		
STATION TO STATION		Ⓧ Inches
127+00.70	127+97.00	18

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

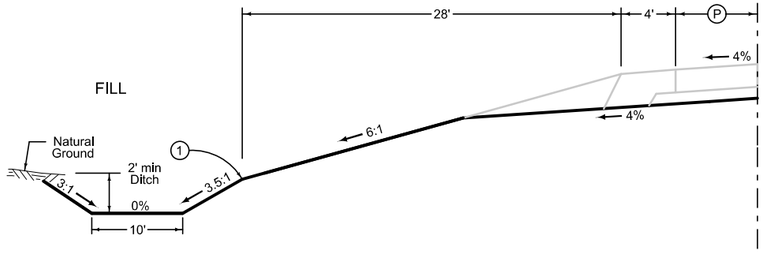
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

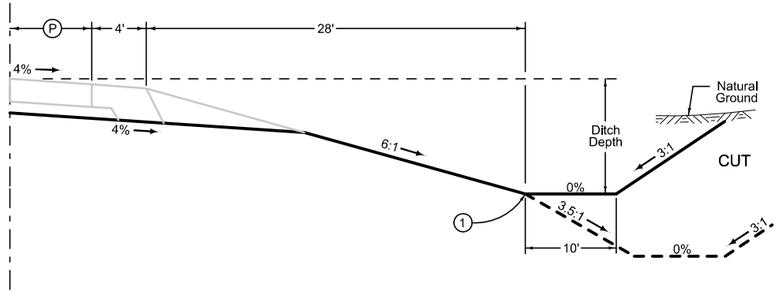
MAINLINE US 30
GRADING



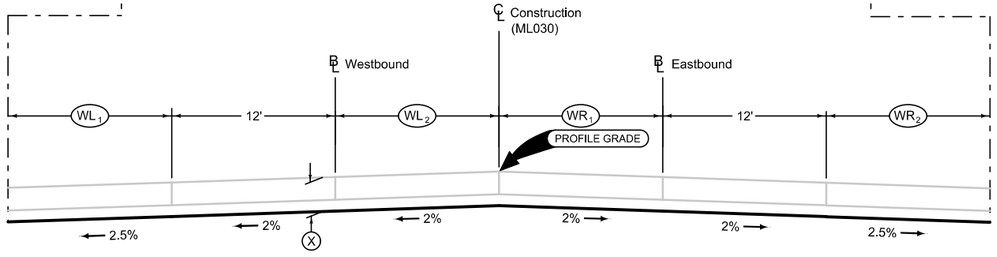
LOCATION		DIMENSIONS			
STATION TO STATION		(A) Feet	(B) Feet	(WR) Feet	(X) Inches
127+97.00	129+33.92	7 - 6.7	7 - 6.3	12	18
129+33.92	132+93.85	6.7 - 3.7	6.3 - 0.3	12 - 6	18



LOCATION		(P)
STATION TO STATION		Feet
127+97.00	137+56.90	6
137+56.90	138+94.77	6-12



LOCATION	
STATION TO STATION	(P) Feet
127+97.00 – 137+56.90	6
137+56.90 – 138+94.77	6-12



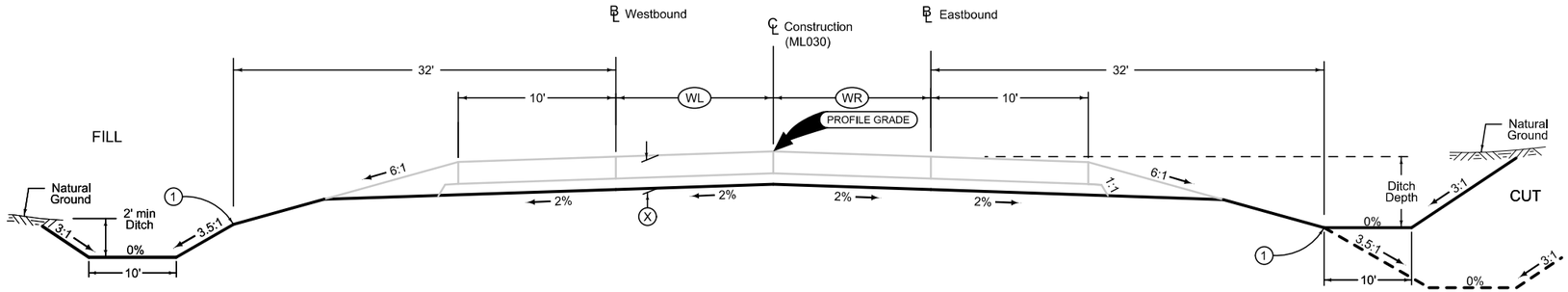
LOCATION		DIMENSIONS				
STATION TO STATION		(WL1) Feet	(WL2) Feet	(WR1) Feet	(WR2) Feet	(X) Inches
132+93.85	133+36.96	12	10.7 - 10.1	7.3 - 6.3	6 - 5.3	18
133+36.96	135+16.66	12-0	10.1 - 7.1	6.3 - 2.9	5.3 - 2.3	18
135+16.66	136+53.88	-	7.1 - 4.2	2.9 - 1.2	2.3 - 0	18
136+53.88	138+94.77	-	4.2 - 0	1.2 - 0	-	18

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

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.

MAINLINE US 30 GRADING



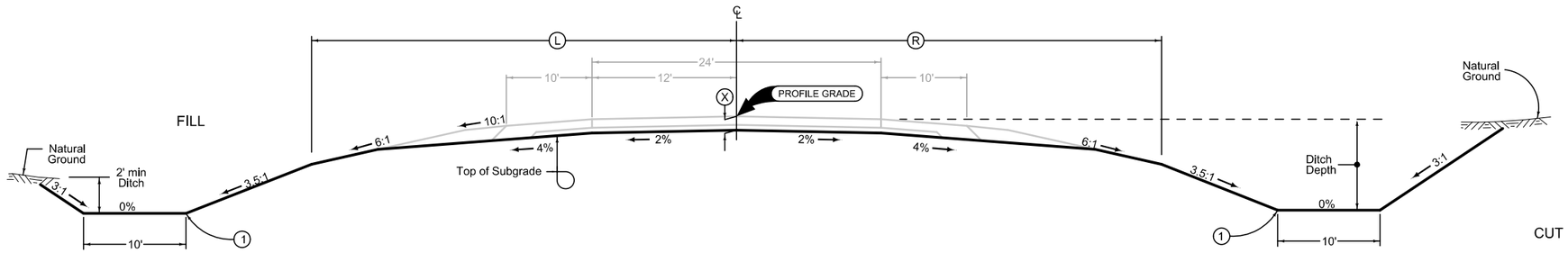
LOCATION		DIMENSIONS		
STATION TO STATION		(WL) Feet	(WR) Feet	(X) Inches
138+94.77	140+08.47	12	12	18

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

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.

MAINLINE US 30
GRADING



2 LANE GRADING

LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
142+55.53	258+78.88	44	44	30

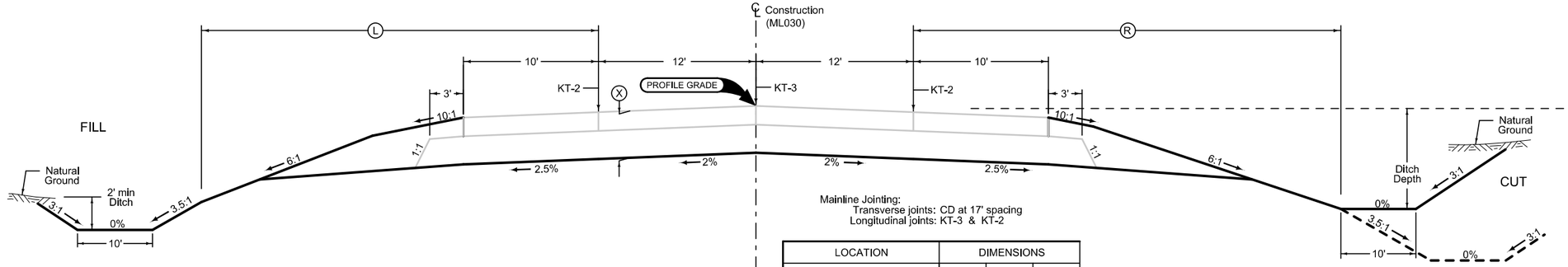
(1) Refer to project plan and cross sections for specific location of foreslope change.

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

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

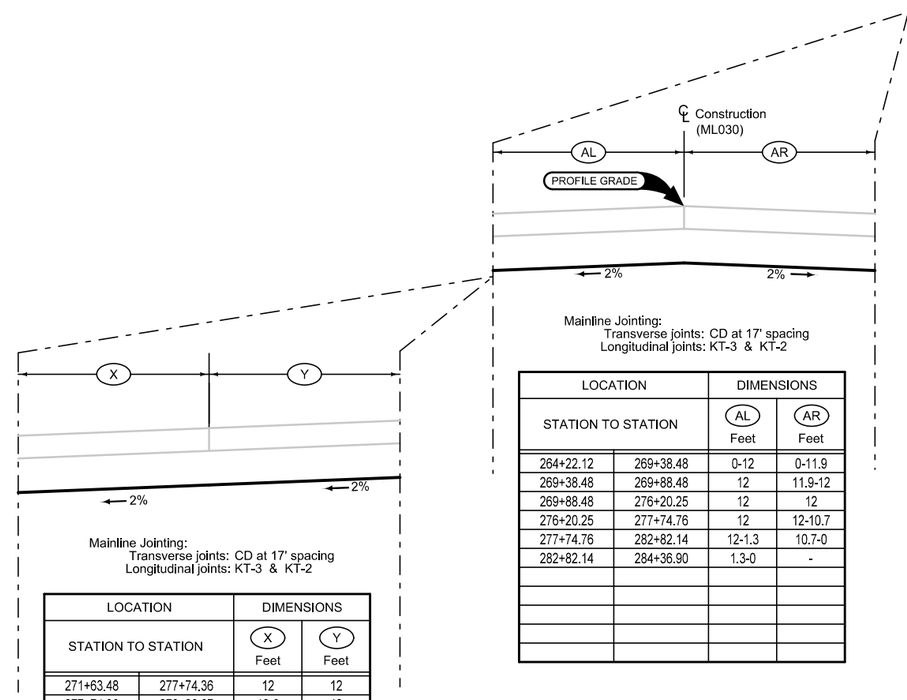
See Plan & Profile sheets and cross sections for additional details of ditches and backslopes.

MAINLINE US 30
GRADING



Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
258+78.88	292+70.53	32	32	30



Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS	
STATION TO STATION		(X) Feet	(Y) Feet
271+63.48	277+74.36	12	12
277+74.36	279+93.67	12-0	12
279+93.67	283+14.76	-	12-0

Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS	
STATION TO STATION		(AL) Feet	(AR) Feet
264+22.12	269+38.48	0-12	0-11.9
269+38.48	269+88.48	12	11.9-12
269+88.48	276+20.25	12	12
276+20.25	277+74.76	12	12-10.7
277+74.76	282+82.14	12-1.3	10.7-0
282+82.14	284+36.90	1.3-0	-

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

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.

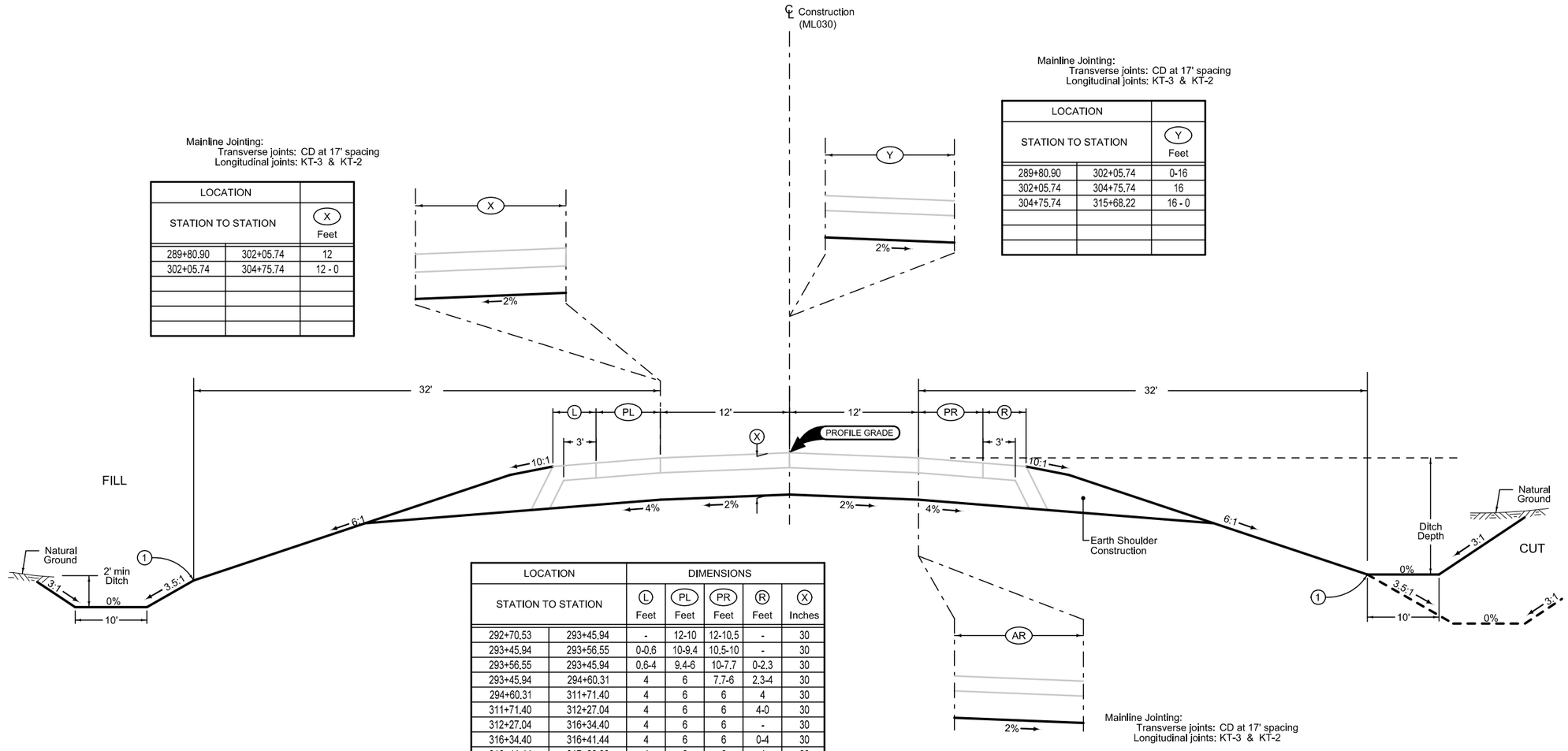
MAINLINE US 30 GRADING

Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		X
STATION TO STATION		Feet
289+80.90	302+05.74	12
302+05.74	304+75.74	12 - 0

Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		Y
STATION TO STATION		Feet
289+80.90	302+05.74	0-16
302+05.74	304+75.74	16
304+75.74	315+68.22	16 - 0



LOCATION		DIMENSIONS				
STATION TO STATION		L	PL	PR	R	X
		Feet	Feet	Feet	Feet	Inches
292+70.53	293+45.94	-	12-10	12-10.5	-	30
293+45.94	293+56.55	0-0.6	10-9.4	10.5-10	-	30
293+56.55	293+45.94	0.6-4	9.4-6	10-7.7	0-2.3	30
293+45.94	294+60.31	4	6	7.7-6	2.3-4	30
294+60.31	311+71.40	4	6	6	4	30
311+71.40	312+27.04	4	6	6	4-0	30
312+27.04	316+34.40	4	6	6	-	30
316+34.40	316+41.44	4	6	6	0-4	30
316+41.44	317+80.00	4	6	6	4	30

Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

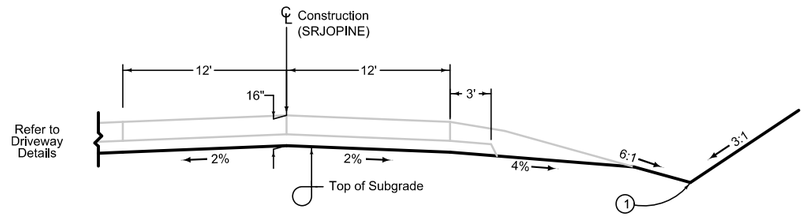
LOCATION		AR
STATION TO STATION		Feet
311+71.40	313+51.40	0-12
313+51.40	315+36.40	12

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

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.

MAINLINE US 30
GRADING



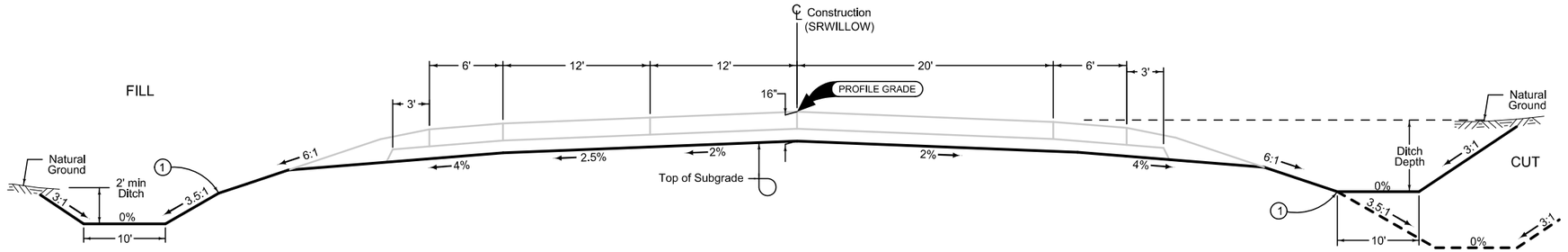
LOCATION	
STATION TO STATION	
1000+08.71	1003+50.00

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

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.

JOPINE PLACE
GRADING



LOCATION	
STATION TO STATION	
1005+87.76	1007+65.00

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

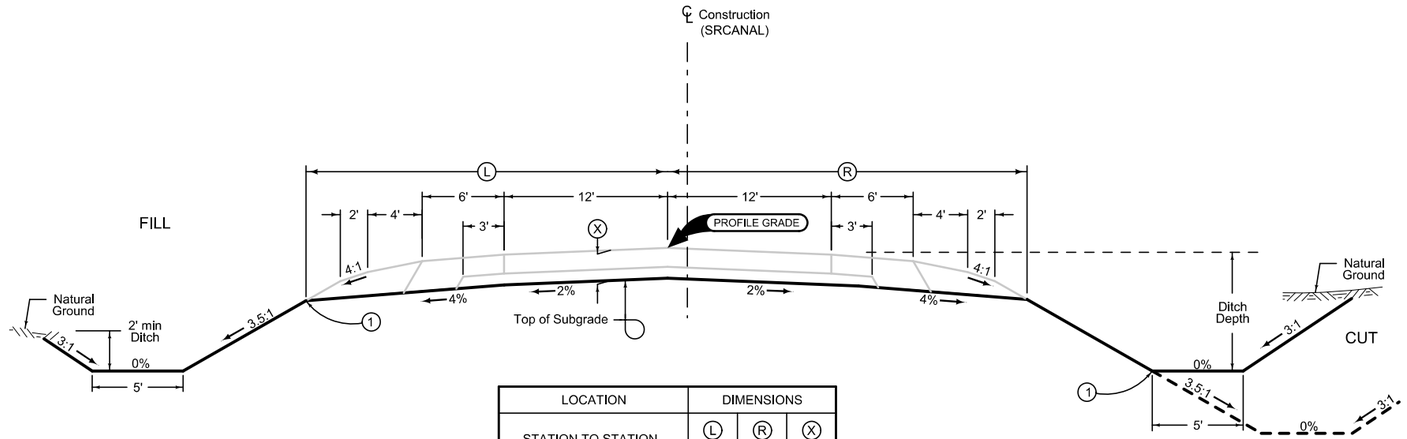
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

WILLOW ROAD GRADING

FILE NO. **32678**	ENGLISH	DESIGN TEAM **Iowa DOT / HDR**	**HARRISON** COUNTY	PROJECT NUMBER **NHSX-030-1(175)--3H-43**	SHEET NUMBER **B.11**

8:52:20 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SHT_43030175_B01.dgn



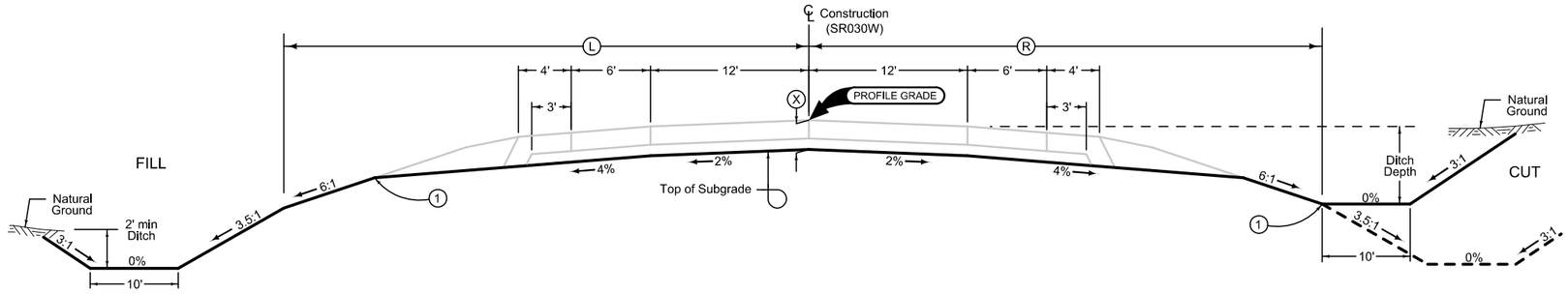
LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
2000+62.00	2011+99.25	27.4	27.4	16
2016+05.75	2025+50.00	27.4	27.4	16

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

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.

CANAL STREET
GRADING



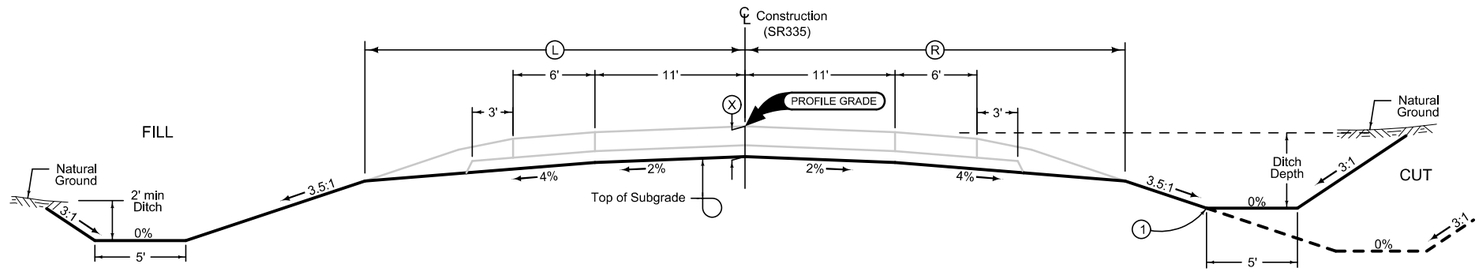
LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
427+90.62	445+09.86	34	34	16

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

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.

BUSINESS 30 WEST
GRADING



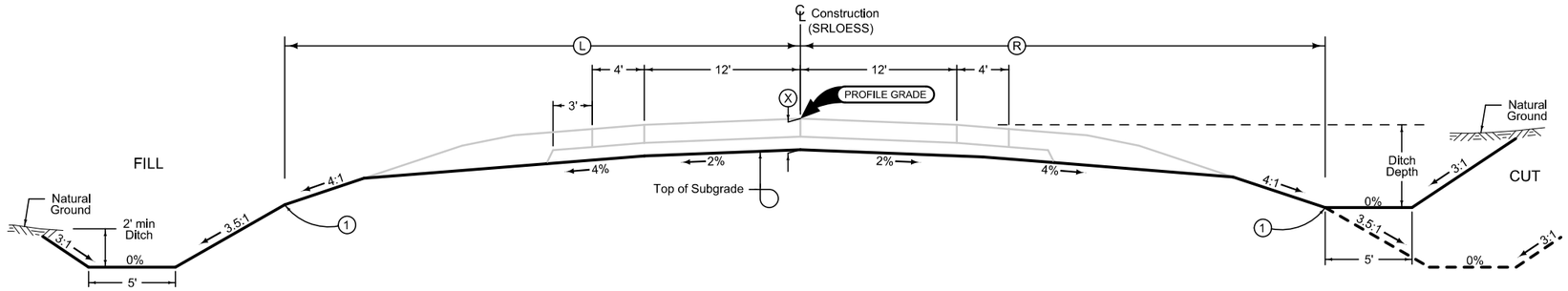
LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
6001+00.47	6044+58.55	28.6	28.6	16

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

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.

335TH STREET
GRADING



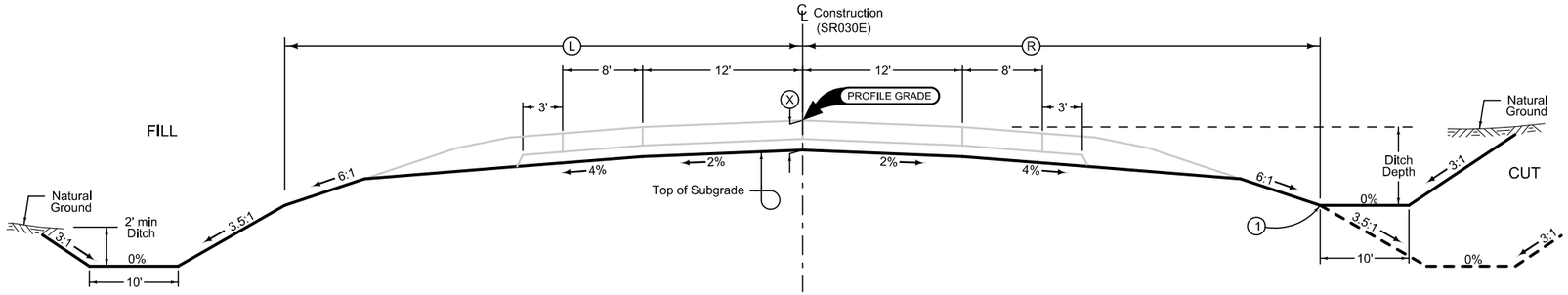
LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
5001+10.00	5005+19.29	24	24	18
5005+95.38	5009+30.00	24	24	18

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

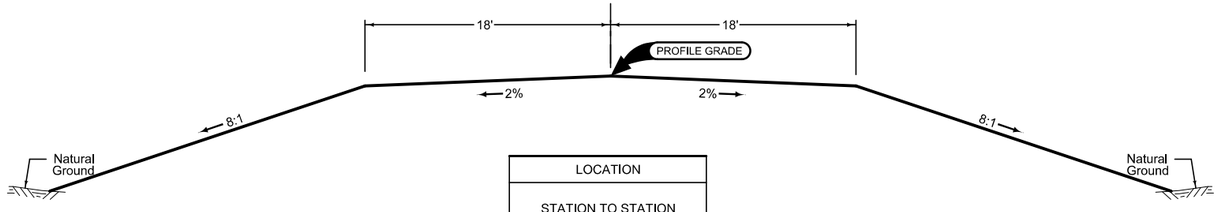
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

LOESS HILLS TRAIL
GRADING



LOCATION		DIMENSIONS		
STATION TO STATION		(L) Feet	(R) Feet	(X) Inches
500+24.28	507+00.44	34	34	16
507+88.44	511+39.44	34	34	16



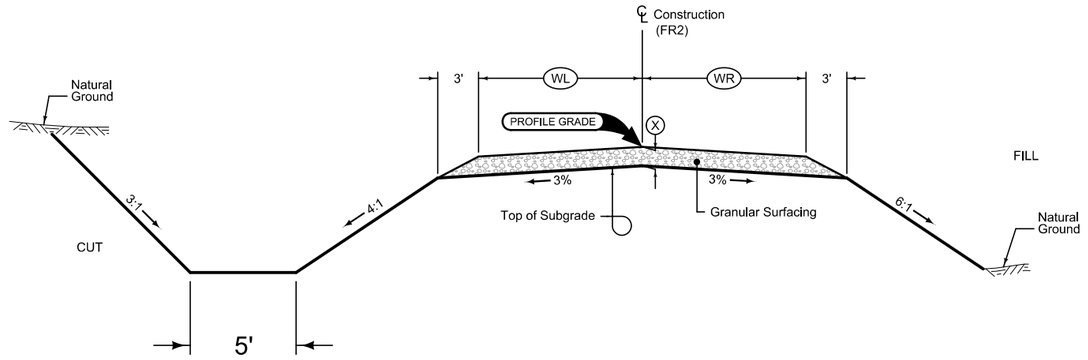
LOCATION	
STATION TO STATION	
511+39.44	512+23.34

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

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.

BUSINESS 30 EAST
GRADING



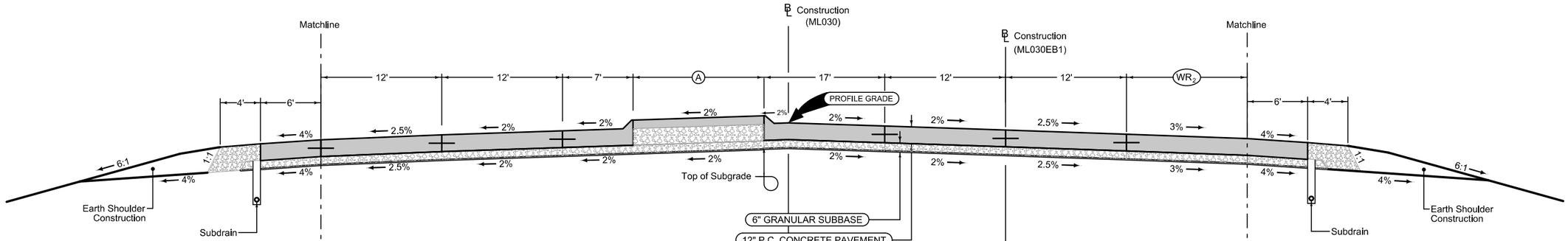
GRADING AND GRANULAR SURFACING

LOCATION			DIMENSIONS		
ROAD IDENTIFICATION	STATION TO STATION		(WL) Feet	(WR) Feet	(X) Inches
FRONTAGE ROAD	8000+25	8019+21.90	12	12	3

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.

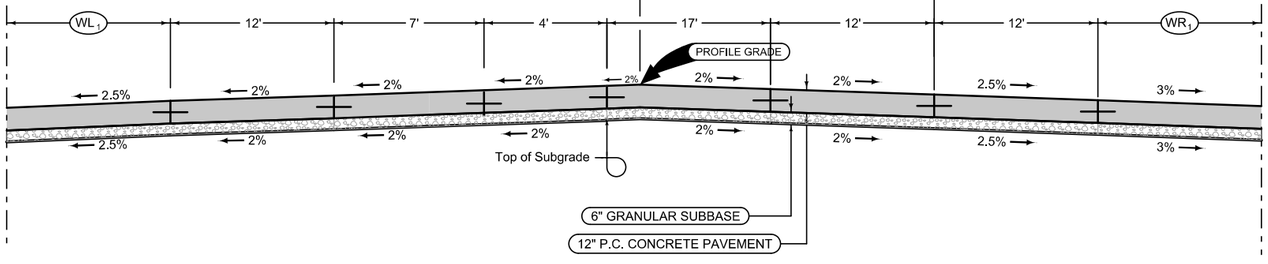
FRONTAGE ROAD GRADING



LOCATION	
STATION TO STATION	
112+97.63	116+38.07

LOCATION		DIMENSIONS		
STATION TO STATION		A Feet	WR2 Feet	Curb Type See PV-102
112+97.63	114+10.18	7 - 5.3	5 - 12	4" Sloped
114+10.18	116+38.07	5.3 - 4	12	4" Sloped

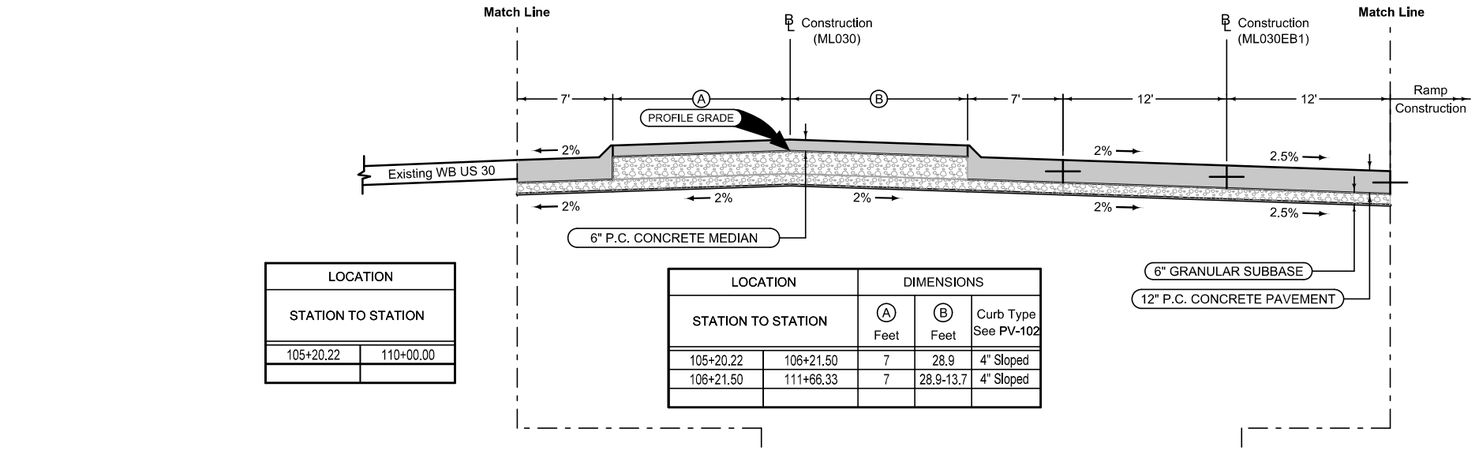
LOCATION	
STATION TO STATION	
112+97.63	116+38.07



LOCATION		DIMENSIONS	
STATION TO STATION		WL1 Feet	WR1 Feet
116+38.07	116+64.62	0 - 12	12
116+64.62	117+58.64	12	12
117+58.64	117+83.11	12	12 - 0

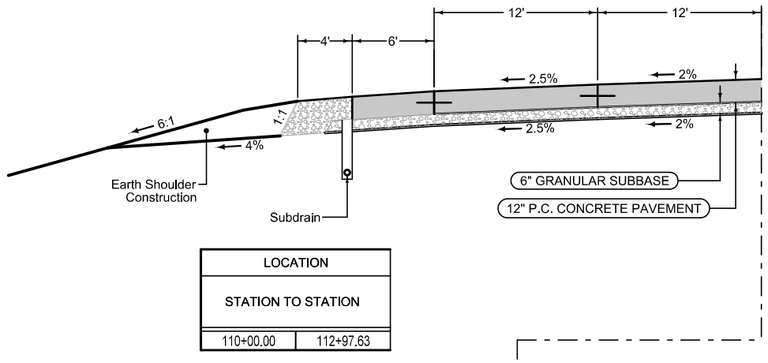
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

MAINLINE US 30
PAVING

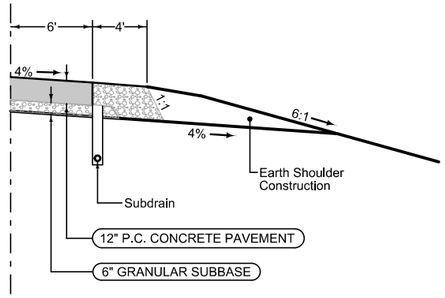


LOCATION	
STATION TO STATION	
105+20.22	110+00.00

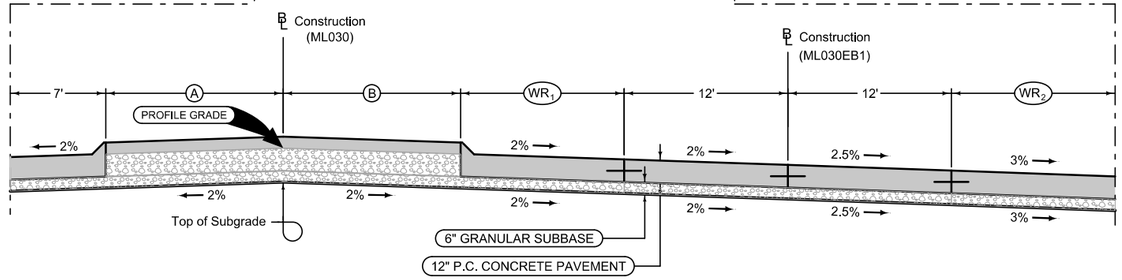
LOCATION		DIMENSIONS		
STATION TO STATION		Ⓐ Feet	Ⓑ Feet	Curb Type See PV-102
105+20.22	106+21.50	7	28.9	4" Sloped
106+21.50	111+66.33	7	28.9-13.7	4" Sloped



LOCATION	
STATION TO STATION	
110+00.00	112+97.63



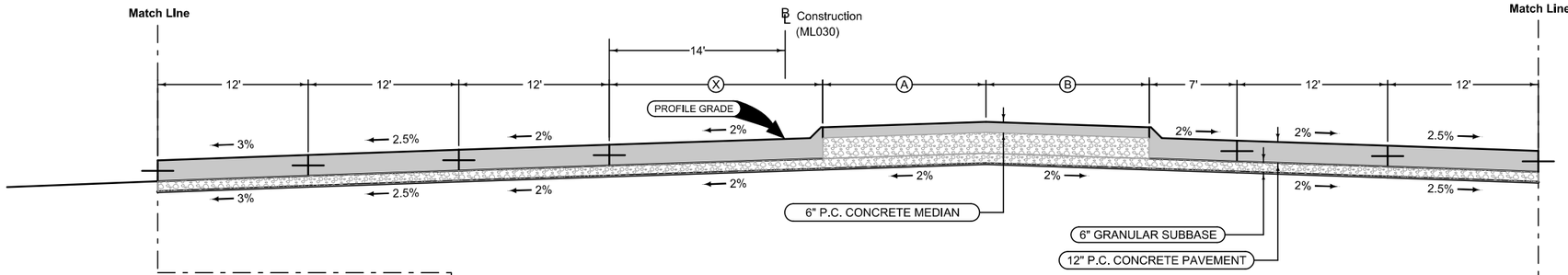
LOCATION	
STATION TO STATION	
106+87.72	112+97.63



LOCATION		DIMENSIONS				
STATION TO STATION		Ⓐ Feet	Ⓑ Feet	WR1 Feet	WR2 Feet	Curb Type See PV-102
111+66.33	112+30.32	7	13.7 - 7	7 - 11.6	-	4" Sloped
112+30.32	112+97.67	7	7 - 0	11.6 - 17	0 - 5	4" Sloped

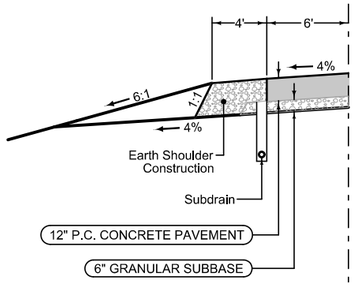
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

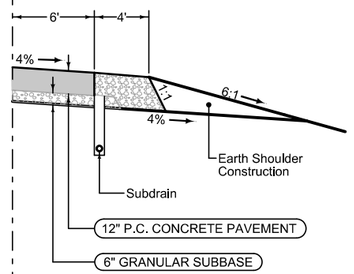
MAINLINE US 30
PAVING



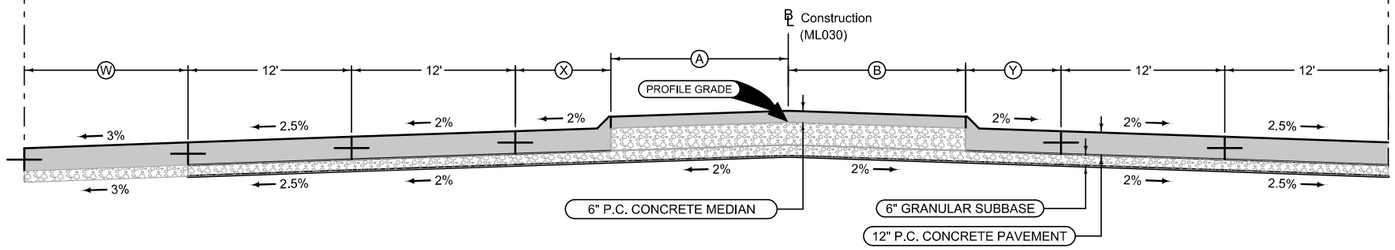
LOCATION		DIMENSIONS			
STATION TO STATION		Ⓧ Feet	Ⓐ Feet	Ⓑ Feet	Curb Type See PV-102
117+83.11	119+22.95	17	0	4	4" Sloped
119+22.95	119+70.89	17 - 14	0	4 - 7	4" Sloped
119+70.89	119+72.52	14	0 - 7	7	4" Sloped

LOCATION	
STATION TO STATION	
117+83.11	125+15.80





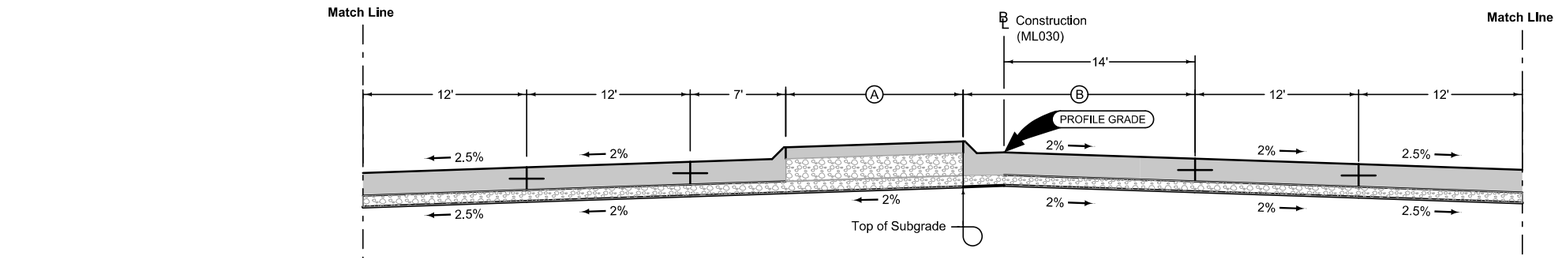
LOCATION	
STATION TO STATION	
118+00.74	125+15.80



LOCATION		DIMENSIONS					
STATION TO STATION		Ⓦ Feet	Ⓧ Feet	Ⓨ Feet	Ⓐ Feet	Ⓑ Feet	Curb Type See PV-102
120+72.52	123+01.21	12	7	7	7	7	4" Sloped
123+01.21	124+08.06	12 - 4.5	7	7	7	7	4" Sloped
124+08.06	124+81.21	4.5 - 0	7	7 - 11.6	7	7 - 2.3	4" Sloped
124+81.21	125+15.80	-	7	11.6 - 14	7	2.3 - 0	4" Sloped

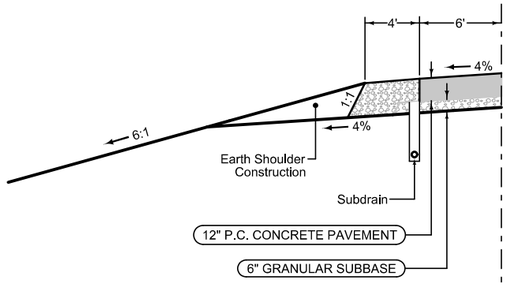
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

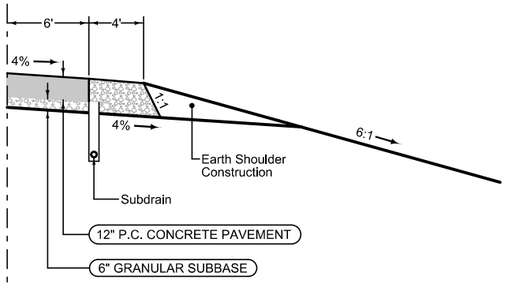
MAINLINE US 30
PAVING



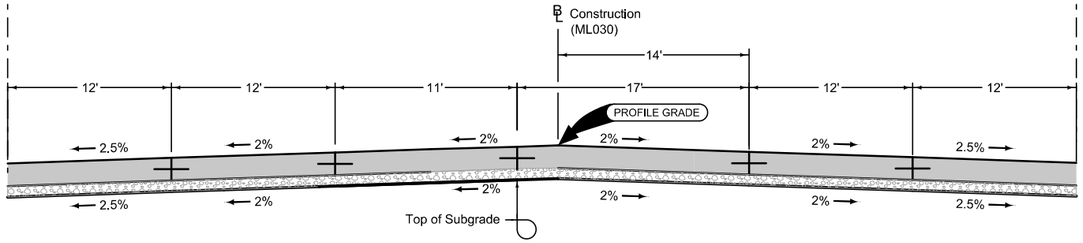
LOCATION		DIMENSIONS		
STATION TO STATION		Ⓐ Feet	Ⓑ Feet	Curb Type See PV-102
125+15.80	125+57.90	7 - 4	14 - 17	4" Sloped
125+57.90	127+00.70	4	17	4" Sloped

LOCATION	
STATION TO STATION	
125+47.82	126+00.70





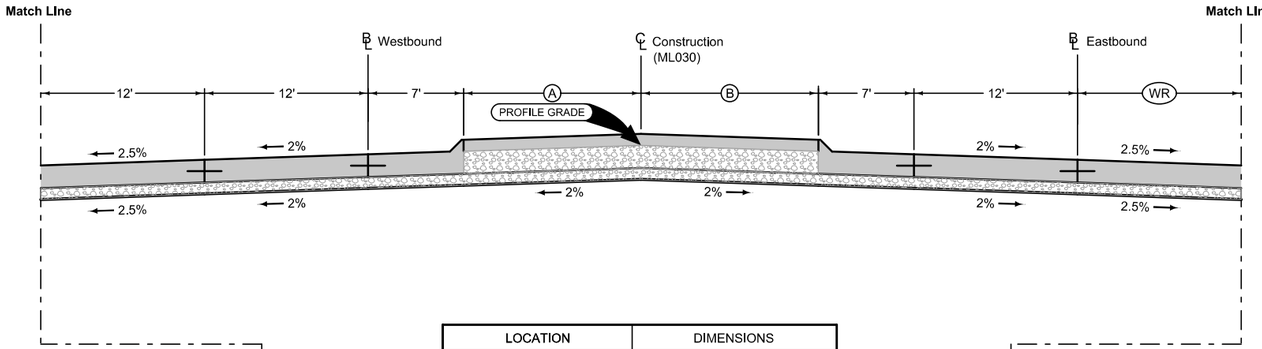
LOCATION	
STATION TO STATION	
125+15.80	127+97.00



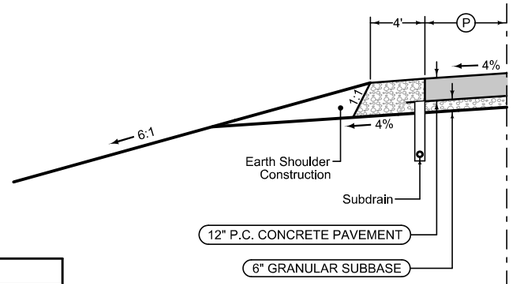
LOCATION		
STATION TO STATION		Curb Type See PV-102
127+00.70	127+97.00	4" Sloped

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

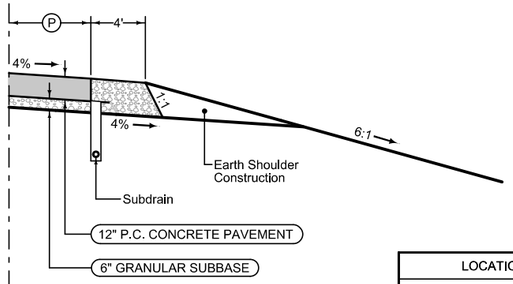
MAINLINE US 30
PAVING



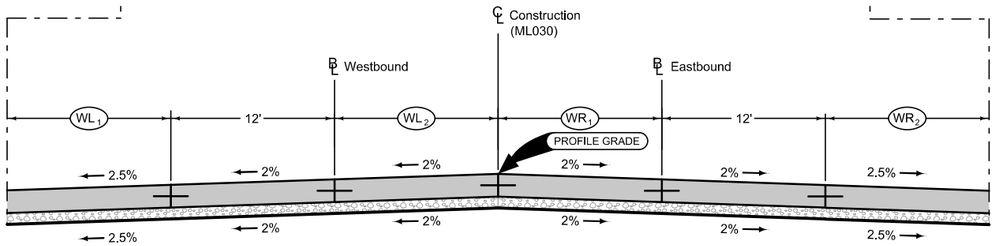
LOCATION		DIMENSIONS		
STATION TO STATION		(A) Feet	(B) Feet	(WR) Feet
127+97.00	129+33.92	7 - 6.7	7 - 6.3	12
129+33.92	132+93.85	6.7 - 3.7	6.3 - 0.3	12 - 6



LOCATION		(P)
STATION TO STATION		Feet
127+97.00	137+56.90	6
137+56.90	138+94.77	6-10



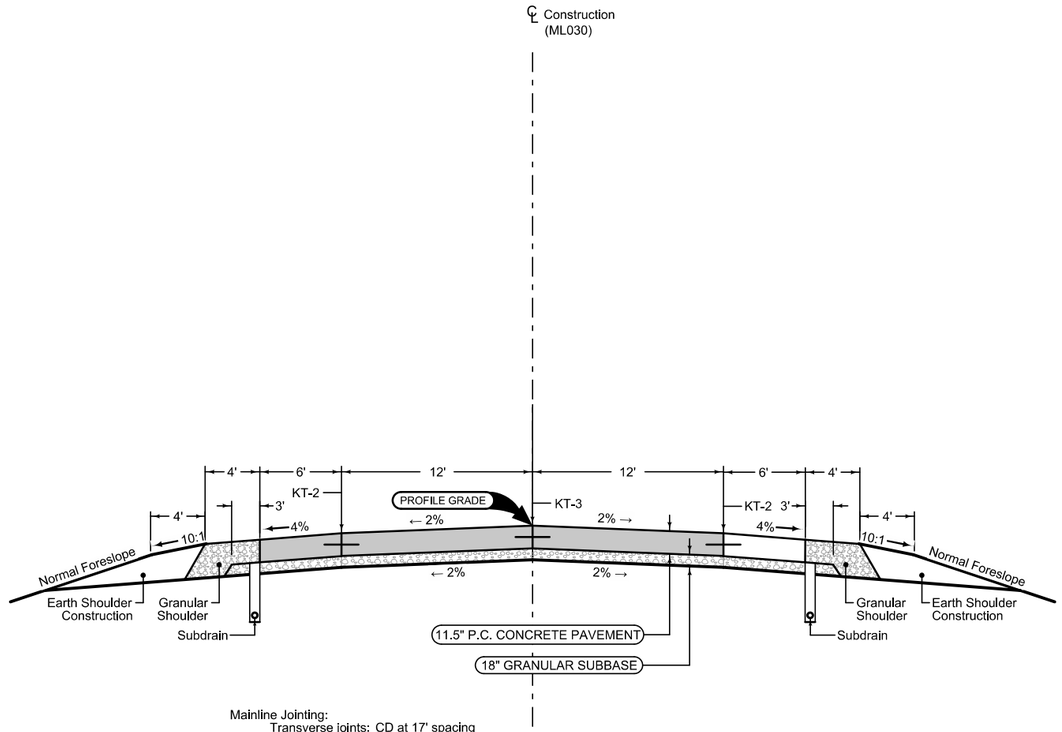
LOCATION		(P)
STATION TO STATION		Feet
127+97.00	137+56.90	6
137+56.90	138+94.77	6-10



LOCATION		DIMENSIONS			
STATION TO STATION		(WL1) Feet	(WL2) Feet	(WR1) Feet	(WR2) Feet
132+93.85	133+36.96	12	10.7 - 10.1	7.3 - 6.3	6 - 5.3
133+36.96	135+16.66	12 - 0	10.1 - 7.1	6.3 - 2.9	5.3 - 2.3
135+16.66	136+53.88	-	7.1 - 4.2	2.9 - 1.2	2.3 - 0
136+53.88	138+35.20	-	4.2 - 0	1.2 - 0	-

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

MAINLINE US 30
PAVING

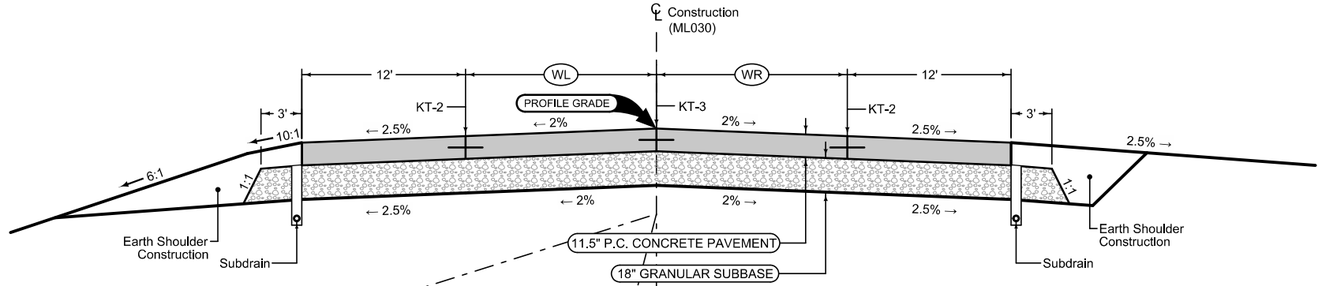


Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS	
STATION TO STATION		(WL) Feet	(WR) Feet
142+46.78	152+33.68	14	14
158+66.67	159+90.53	14	14

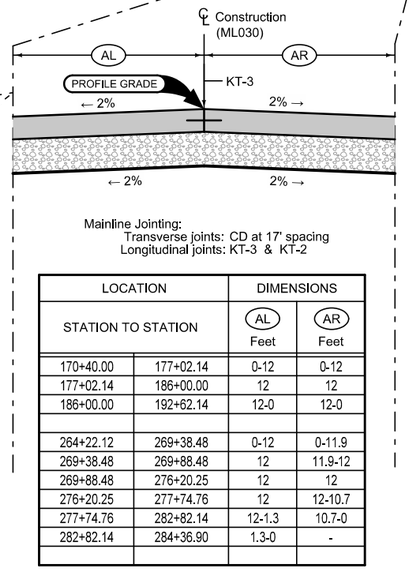
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

MAINLINE US 30
PAVING



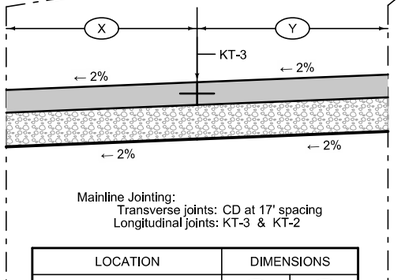
Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS	
STATION TO STATION		WL Feet	WR Feet
159+90.53	152+63.49	14	14
152+63.49	170+40.00	14	14
170+40.00	192+62.14	14	14
192+62.14	237+04.18	14	14
241+17.82	264+22.12	14	14
264+22.12	284+36.90	14	14
284+36.90	292+70.53	14	14



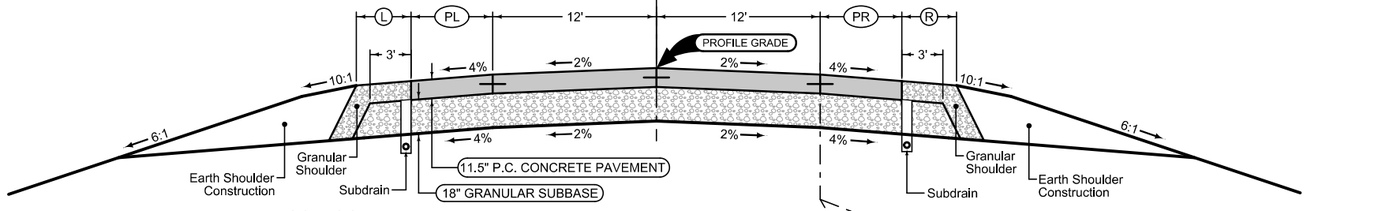
Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS	
STATION TO STATION		AL Feet	AR Feet
170+40.00	177+02.14	0-12	0-12
177+02.14	186+00.00	12	12
186+00.00	192+62.14	12-0	12-0
264+22.12	269+38.48	0-12	0-11.9
269+38.48	269+88.48	12	11.9-12
269+88.48	276+20.25	12	12
276+20.25	277+74.76	12	12-10.7
277+74.76	282+82.14	12-1.3	10.7-0
282+82.14	284+36.90	1.3-0	-



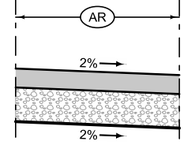
Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS	
STATION TO STATION		X Feet	Y Feet
271+63.48	277+74.36	12	12
277+74.36	279+93.67	12-0	12
279+93.67	283+14.76	-	12-0



Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		DIMENSIONS			
STATION TO STATION		L Feet	PL Feet	PR Feet	R Feet
292+70.53	293+45.94	-	14-10	14-10.5	-
293+45.94	293+56.55	0-0.6	10-9.4	10.5-10	-
293+56.55	293+45.94	0.6-4	9.4-6	10-7.7	0-2.3
293+45.94	294+60.31	4	6	7.7-6	2.3-4
294+60.31	311+71.40	4	6	6	4
311+71.40	312+27.04	4	6	6	4-0
312+27.04	316+34.40	4	6	6	-
316+34.40	316+41.44	4	6	6	0-4
316+41.44	317+80.00	4	6	6	4

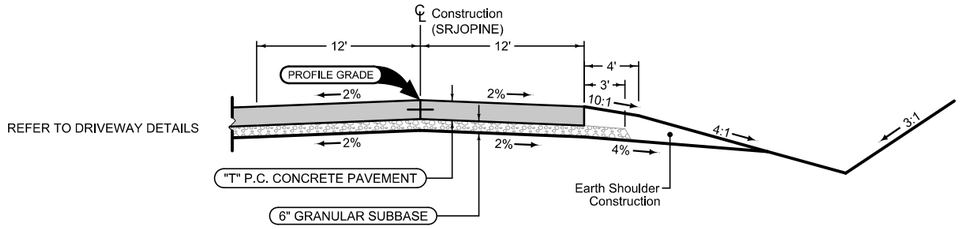


Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joints: KT-3 & KT-2

LOCATION		
STATION TO STATION		AR Feet
311+71.40	313+51.40	0-12
313+51.40	315+36.40	12

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

MAINLINE US 30
PAVING

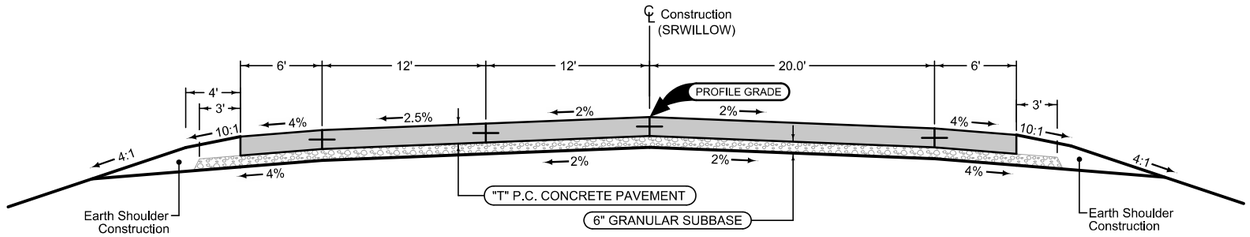


Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

		2P_Mod 02-14-14
STATION TO STATION		(T) Inches
1000+08.71	1003+50.00	10

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

JOPINE PLACE
PAVING

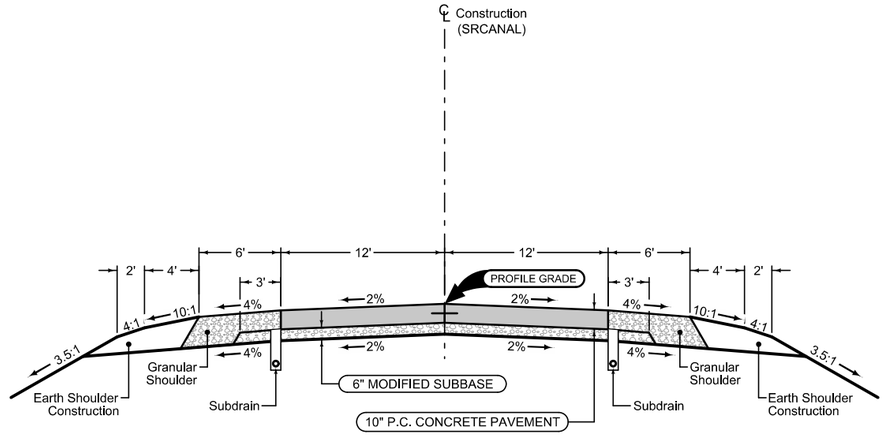


Slderoad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

		2P_Mod 02-14-14
STATION TO STATION		(T) Inches
1005+87.76	1007+65.00	10

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

WILLOW ROAD PAVING

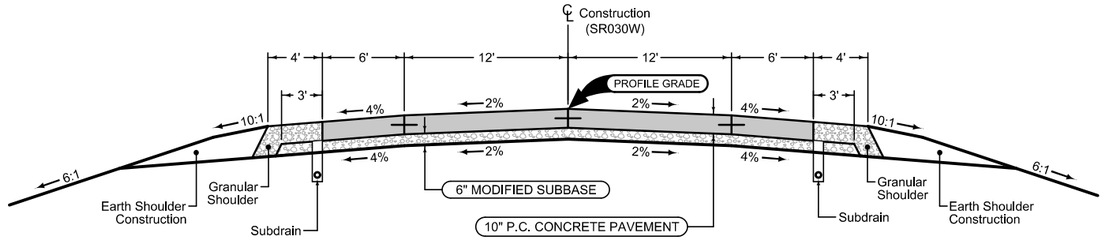


Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

STATION TO STATION	
2000+62.00	2011+99.25
2016+05.75	2025+50.00

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

CANAL STREET
PAVING

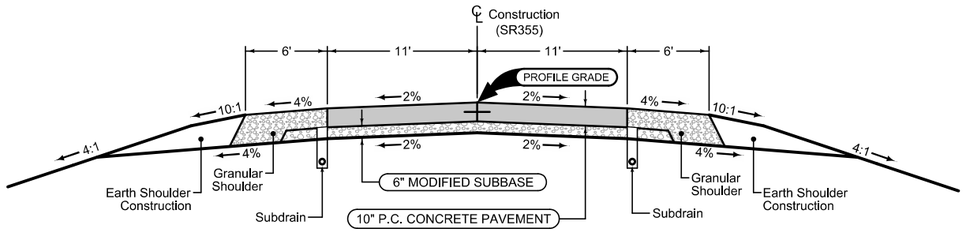


Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

STATION TO STATION	
427+90.62	445+09.86

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

BUSINESS 30 WEST
PAVING

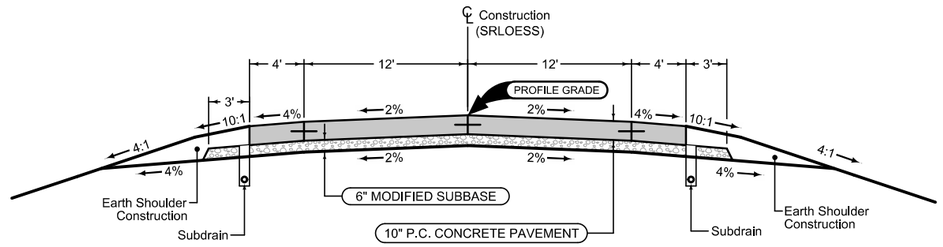


Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

STATION TO STATION	
6001+04.07	6044+58.55

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

335TH STREET
PAVING

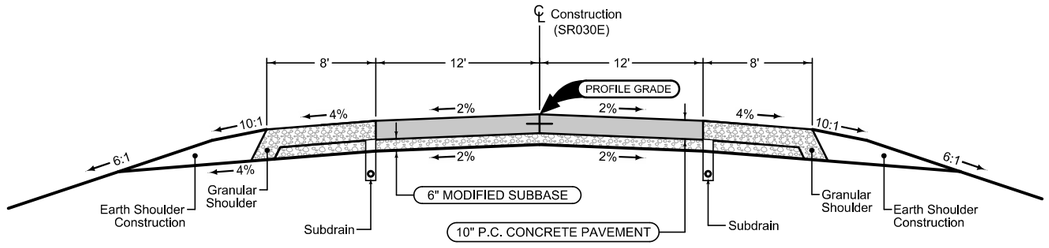


Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

STATION TO STATION	
5001+10.00	5005+19.29
5005+95.38	5009+30.00

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

LOESS HILLS TRAIL
PAVING



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

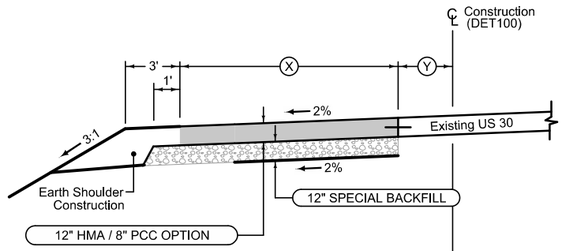
STATION TO STATION	
500+24.37	506+88.44
507+88.44	511+39.44

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

BUSINESS 30 EAST
PAVING

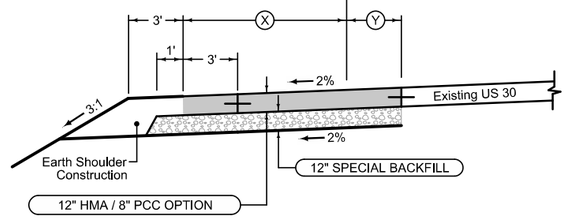
Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
Detour 100	101+00.00	101+50.00	3	11
Detour 100	101+50.00	103+04.39	3 - 14	11 - 0
Detour 100	107+16.11	108+49.82	14 - 3.1	0 - 10.8



Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

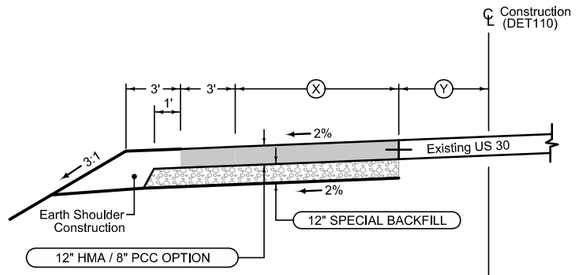
LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
Detour 100	103+04.39	103+97.61	14	0-4
Detour 100	103+97.61	106+20.95	14	4
Detour 100	106+20.95	107+16.11	14	4 - 0



STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING WIDENING
DET100

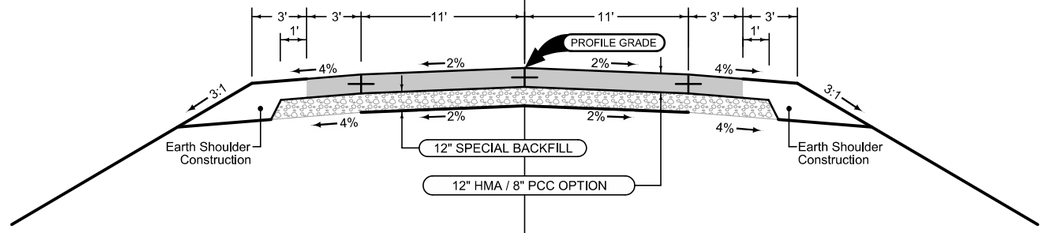
Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
Detour 110	111+00.00	112+55.07	2 - 14	12 - 0
Detour 110	128+46.56	130+20.69	14 - 3	0 - 11



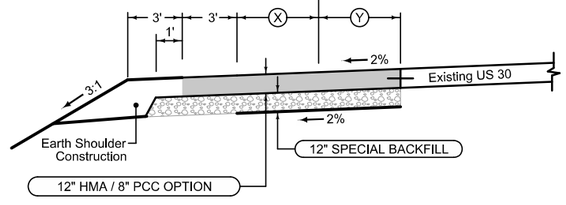
Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
DET110	113+67.16	127+43.42



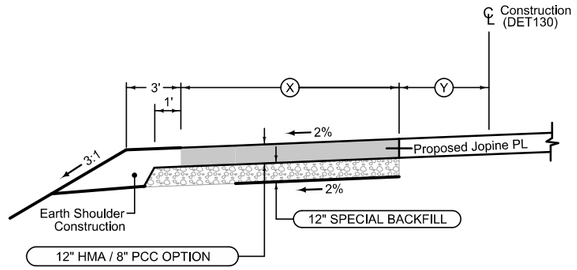
Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
Detour 110	112+55.07	113+67.16	14	0 - 14
Detour 110	127+43.50	128+46.56	14	11 - 0



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

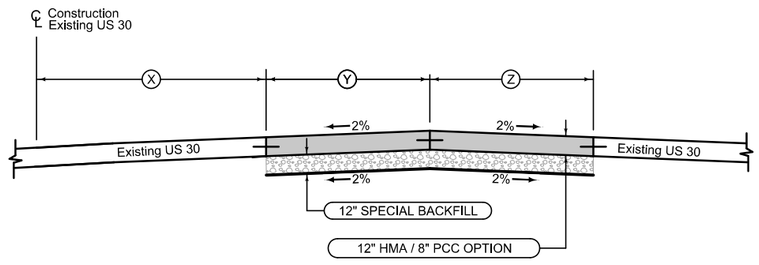
STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET110



Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		Ⓧ Feet	Ⓨ Feet
DET130	1002+58.00	1002+98.91	43	12

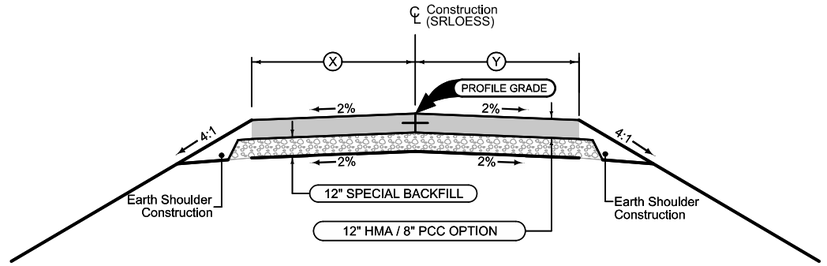
STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET130



Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS		
ROAD IDENTIFICATION	STATION TO STATION		Ⓧ Feet	Ⓨ Feet	Ⓩ Feet
DET140	24+45.25	25+23.82	17	12 - 11	12 - 11

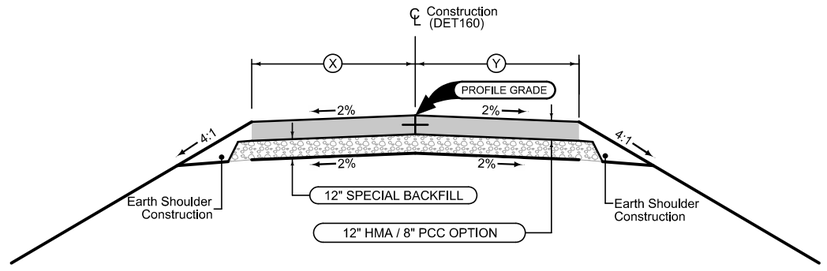
STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET140



Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
DET150	5002+56.83	5002+96.83	16	27.3 - 14

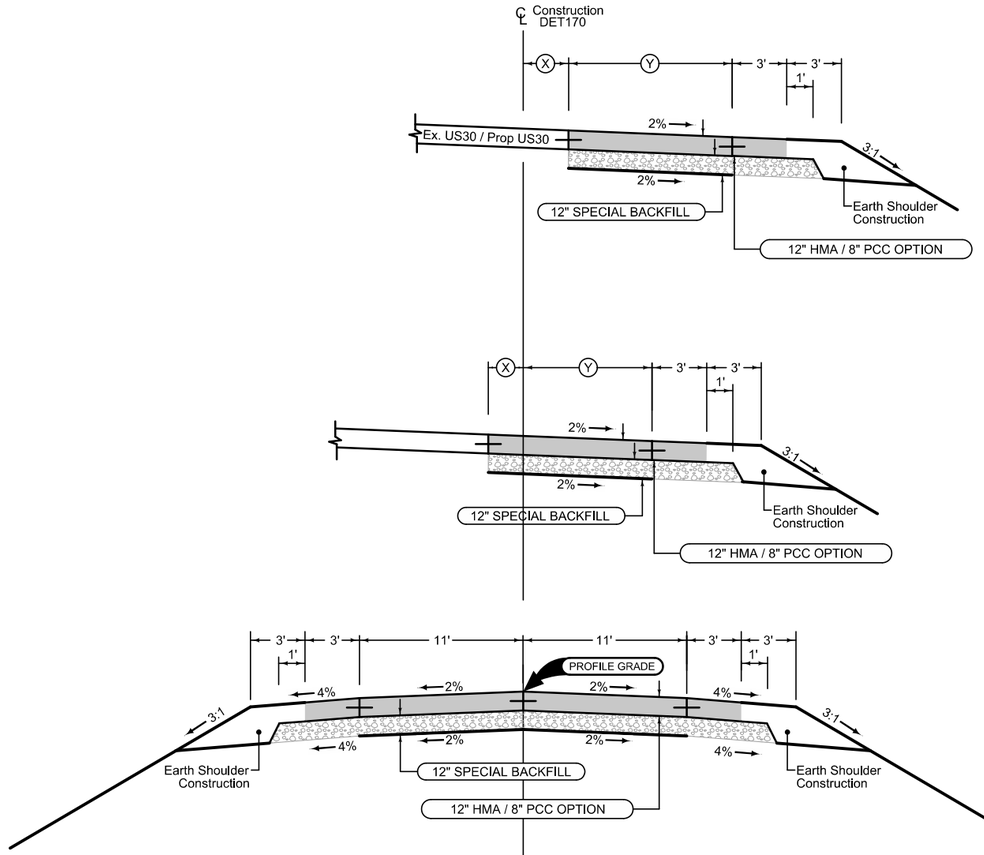
STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET150



Detour Jointing:
Transverse joints: Refer to PV-121
Longitudinal joint: L-2 or KT-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
DET160	159+76.45	160+62.00	67.3 - 12	117 - 45.1
DET160	160+62.00	161+87.83	12	45.1 - 12
DET160	161+87.83	163+33.46	12	12
DET160	163+33.46	163+85.46	12 - 62	12 - 62

STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET160



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

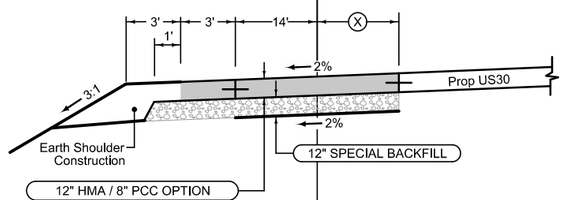
LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		X Feet	Y Feet
DET170	172+54.33	173+01.43	14 - 0	2 - 14
DET170	181+94.13	183+57.49	13 - 4	2 - 10
DET170	183+57.49	188+59.68	4	10

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

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		X Feet	Y Feet
DET170	173+01.43	173+56.04	0 - 16	14
DET170	188+59.68	188+81.18	1.9	14
DET170	188+81.18	189+51.08	1.9 - 0	14
DET170	189+51.08	190+79.40	0 - 12.3	14 - 1.7

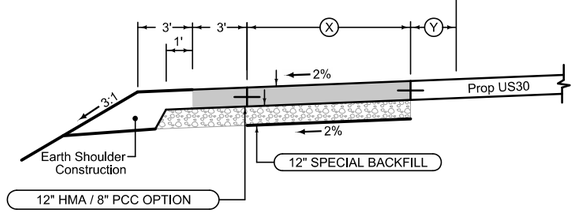
Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
DET170	173+56.04	180+00.61



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

LOCATION			DIMENSIONS
ROAD IDENTIFICATION	STATION TO STATION		X Feet
DET170	180+00.61	180+28.00	14 - 0



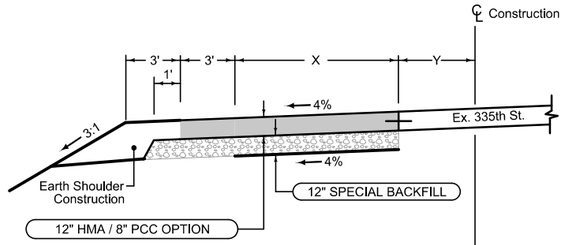
Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

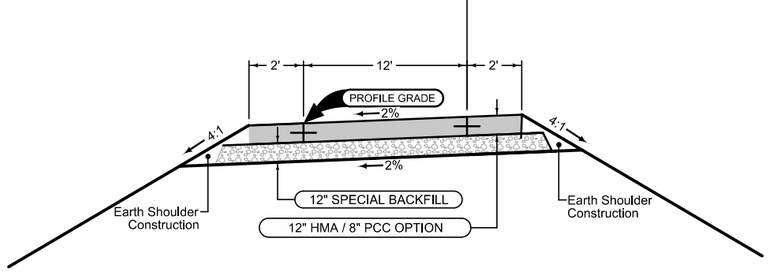
LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		X Feet	Y Feet
DET170	180+28.00	180+40.26	14 - 0	0 - 14

STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET170

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

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
DET180	180+49.50	181+00.00	3	11
DET180	181+00.00	183+07.18	3 - 14	11 - 0
DET180	187+00.96	187+85.29	14 - 3	0 - 11
DET180	187+85.29	188+33.82	3	11





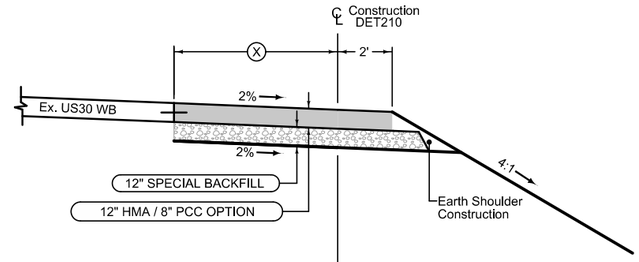
Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
DET180	183+07.18	187+00.96

STAGE 1
HIGH TRAFFIC VOLUME
DETOUR PAVING
DET180

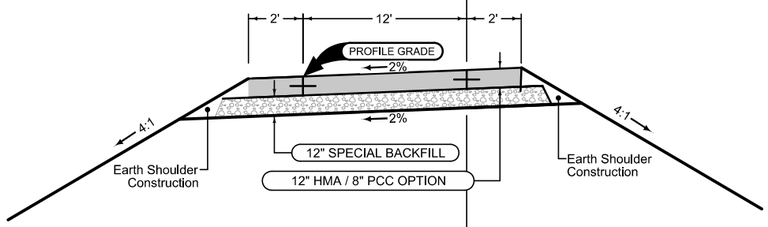
Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

LOCATION			DIMENSIONS
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet
DET210	210+76.00	213+21.95	1.2 - 20.8



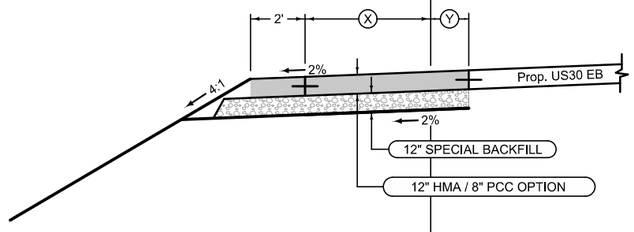
Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
DET210	213+21.95	214+79.38



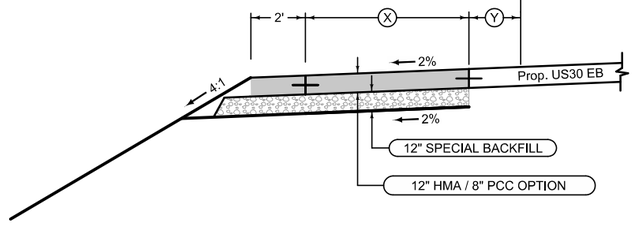
Sideroad Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
DET210	214+79.38	215+13.67	14	4 - 0



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

LOCATION			DIMENSIONS	
ROAD IDENTIFICATION	STATION TO STATION		(X) Feet	(Y) Feet
DET210	215+13.67	215+89.10	14 - 3	0 - 10.8
DET210	215+89.10	216+18.65	3	10.8 - 12.9



STAGE 2
HIGH TRAFFIC VOLUME
DETOUR PAVING WIDENING
DET210

SURVEY SYMBOLS

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

UTILITY LEGEND

FO3 — Sprint - Fiber
Michael Chebul

W — City of Missouri Valley - Water Line
Jeremy Bender
JeremyB@olmsteadperry.com

G — MidAmerican Energy - Electric Distribution
Adam Fritz
Adam.Fritz@MidAmerican.com
712-366-5627

MidAmerican Energy - Gas
Mark Hoogwerf
Mark.Hoogwerf@MidAmerican.com
605-373-6080

MidAmerican Energy - Transmission (High Voltage)
William Schierbrock
William.Schierbrock@MidAmerican.com
563-333-8155

MidAmerican Energy - Telecommunications
Wesley Hoffart
Wesley.Hoffart@MidAmerican.com
515-242-4361

FO — Long Lines - Fiber / Coaxial
TV — Miles Patton
mpatton@longlines.biz
712-271-5550

FO4 — ICN - Fiber
Mike Broderick
mike.broderick@iowa.gov
515-725-4610

FO2 — Century Link - Fiber / Telephone
T1 —

G2 — Northern Natural Gas

E1 — Aureon

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Topographic Features and Labels
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)	Existing Utilities
SHADING	**Design Color No.**	
Lavender	(9)	Temporary Pavement Shading
Gray, Light	(48)	Proposed Pavement Shading
Gray, Med	(80)	Proposed Granular Shading
Gray, Dark	(112)	Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)	Grading Shading
Tan	(8)	Proposed Sidewalk Shading
Blue, Light	(230)	Proposed Sidewalk Landing Shading
Pink	(11)	Proposed Sidewalk Ramp Shading

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

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

- Reference Point / Station — Survey Line
- Section Corner
- Ground Line Intercept
- Saw Cut
- Guardrail
- Trench Drain
- HighTension Cable Guardrail
- XXXXX Road Removal

RIGHT-OF-WAY LEGEND

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

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

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

FILE NO.	ENGLISH	DESIGN TEAM **Iowa DOT / HDR**	**HARRISON** COUNTY	PROJECT NUMBER **NHSX-030-1(175)--3H-43**	SHEET NUMBER **D.1**

8:52:37 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\D Sheet Legend.dgn

St. Johns TWP.
T-78N R-44W
SEC. 16

Sta. 105+87.96, 92.2' Lt.
30"x 165 RCP W/RA-16 Grate Intake
& 24" Inlet Apron
D.A. 4 A-F
(U.A.C.)

Sta. 111+42.6, -112.28' Lt.
24"x 107' CMP
D.A. Part of 18 A-F
(U.A.C.)

Sta. 115+97.95
54"x 156' RCP
D.A. Part of 875 A-F
(REMOVE)

Sta. 116+16.34
4' x 4' x 155.5' RCB
D.A. Part of 875 A-F
(REMOVE)

Sta. 116+07.23
Build 12' x 4' x 442' RCB
ELBOW 25°
FL 995.50 LT
FL 994.29 RT
DA 1024 Ac (Flat)

+80 (Willow)
Prop.
Type "B" Ent.

WILLOW RD (SRWILLOW)

DO NOT DISTURB
EXISTING MCDONALDS SIGN
OR LIGHTING

30

100+00
105+00
110+00
115+00
120+00
125+00
130+00

RAMP D

Sta 110+00.00, 26.0' LT ML030
BEGIN WESTBOUND PAVING

BEGIN PROJECT
STA 105+29.14

EXIST. US 30

90°5'36"

15:1 TAPER

US 30
(ML030)

10:1 TAPER

15:1 TAPER

POB Sta 605+83.86 ML030_EB1
= POT Sta 105+83.86, 47.87' RT ML030
BEGIN EASTBOUND PAVING

(ML030_EB1)

PI 123+65.93

+93 Prop.
Type "B" Ent.

POE Sta 616+68.44 ML030_EB1
= POC Sta 116+68.78, 26.0' RT ML030

+50
ENTR.
(CLOSED)

+65
ENTR.
(CLOSED)

POC Sta 127+52.62 ML030
= PI Sta 427+52.62 SR030W

PI 126+34.70

BUS30 WEST (SR030W)

89°7'58"

(ML030_WB)

(ML030_EB2)

POC Sta 117+22.43 ML030
= POI Sta 1005+50.00 SRWILLOW
= POI Sta 1005+50.00 SRJOPINE

+33 PROP.
TYPE "B" ENT.

IOPINE PL

(SRJOPINE)

+50 PROP.
SAFETY RAMP

POB Sta 827+92.01 ML030_WB
= POC Sta 127+92.05, 14.00' LT ML030

POB Sta 727+92.01 ML030_EB2
= POC Sta 127+92.05, 26.00' RT ML030

Δ = 12°04'39.81" (RT)
T = 1269.48'
L = 2529.55'
R = 12000.00'
E = 66.96'
e = NC
DS = 60

POB 100+00.00

SOUTHBOUND I-29

NORTHBOUND I-29

RAMP B

DO NOT DISTURB
BUILDINGS

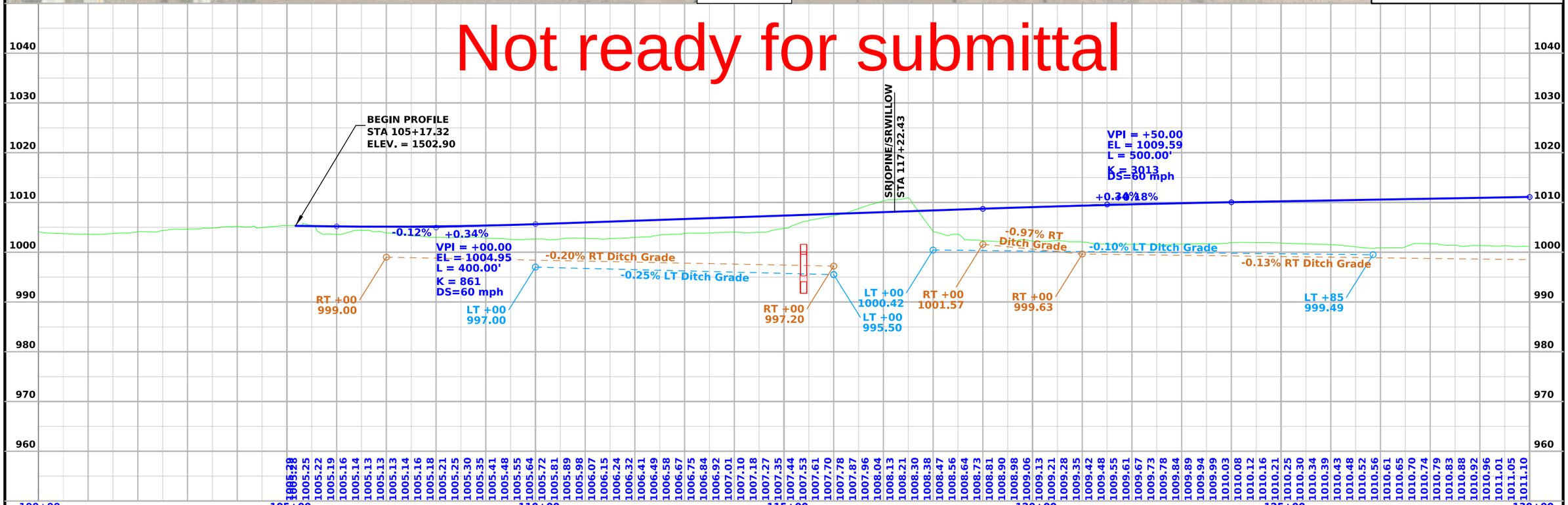
St. Johns TWP.
T-78N R-44W
SEC. 21

Sta. 110+77.19, 27.6' Rt.
24"x 49' RCP
D.A. Median Only A-F
(REMOVE)

0 FEET 100

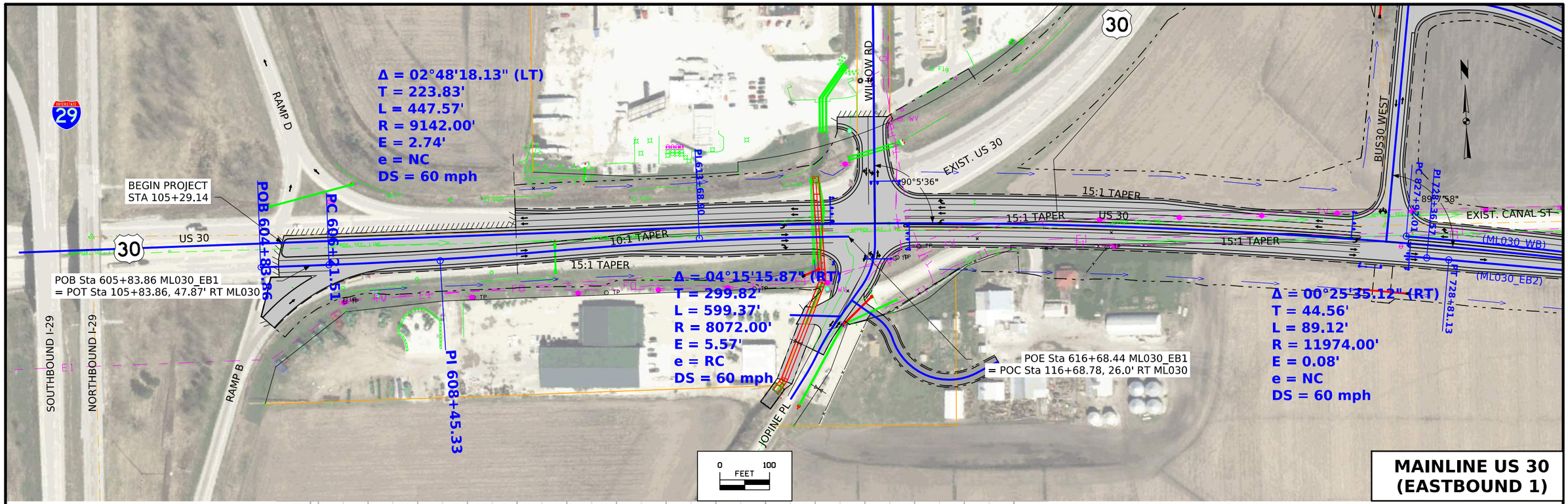
MAINLINE US 30

Not ready for submittal

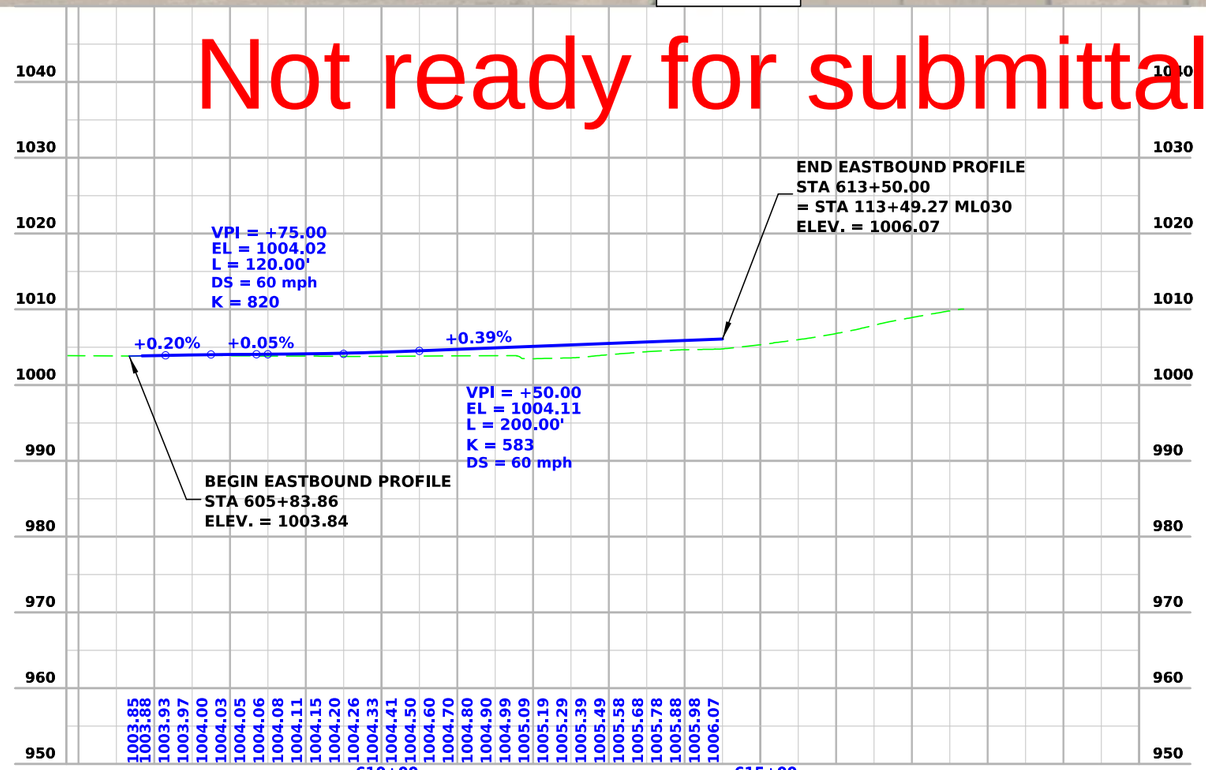


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.2

8:53:12 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File

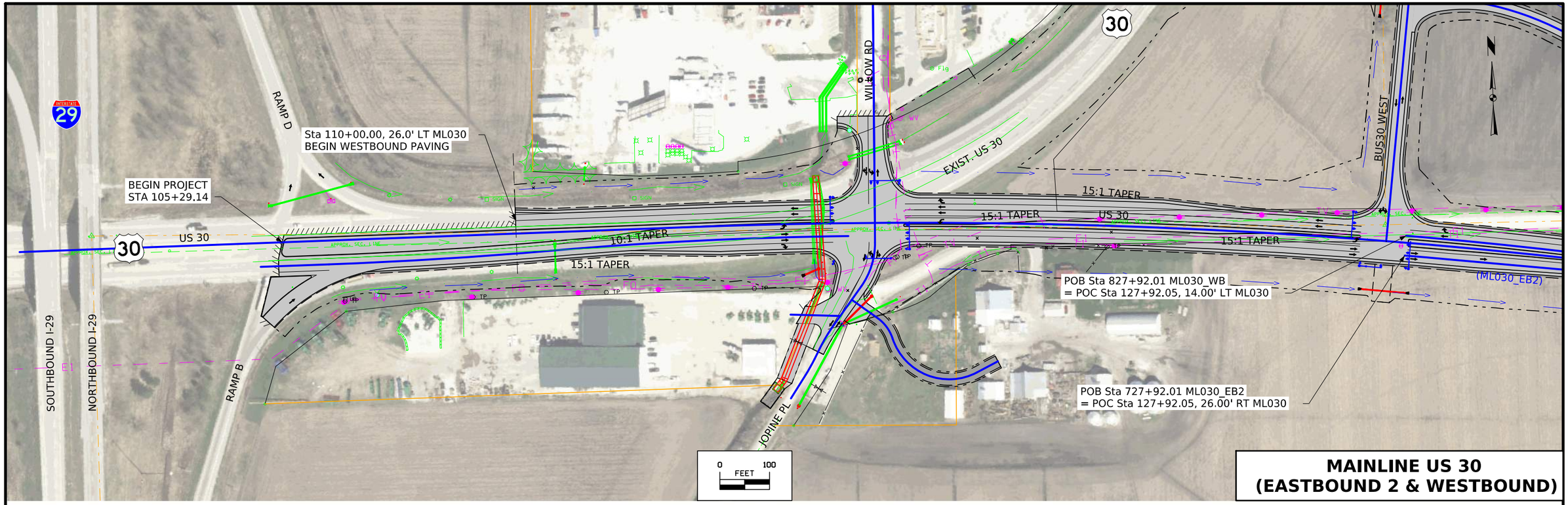


Not ready for submittal



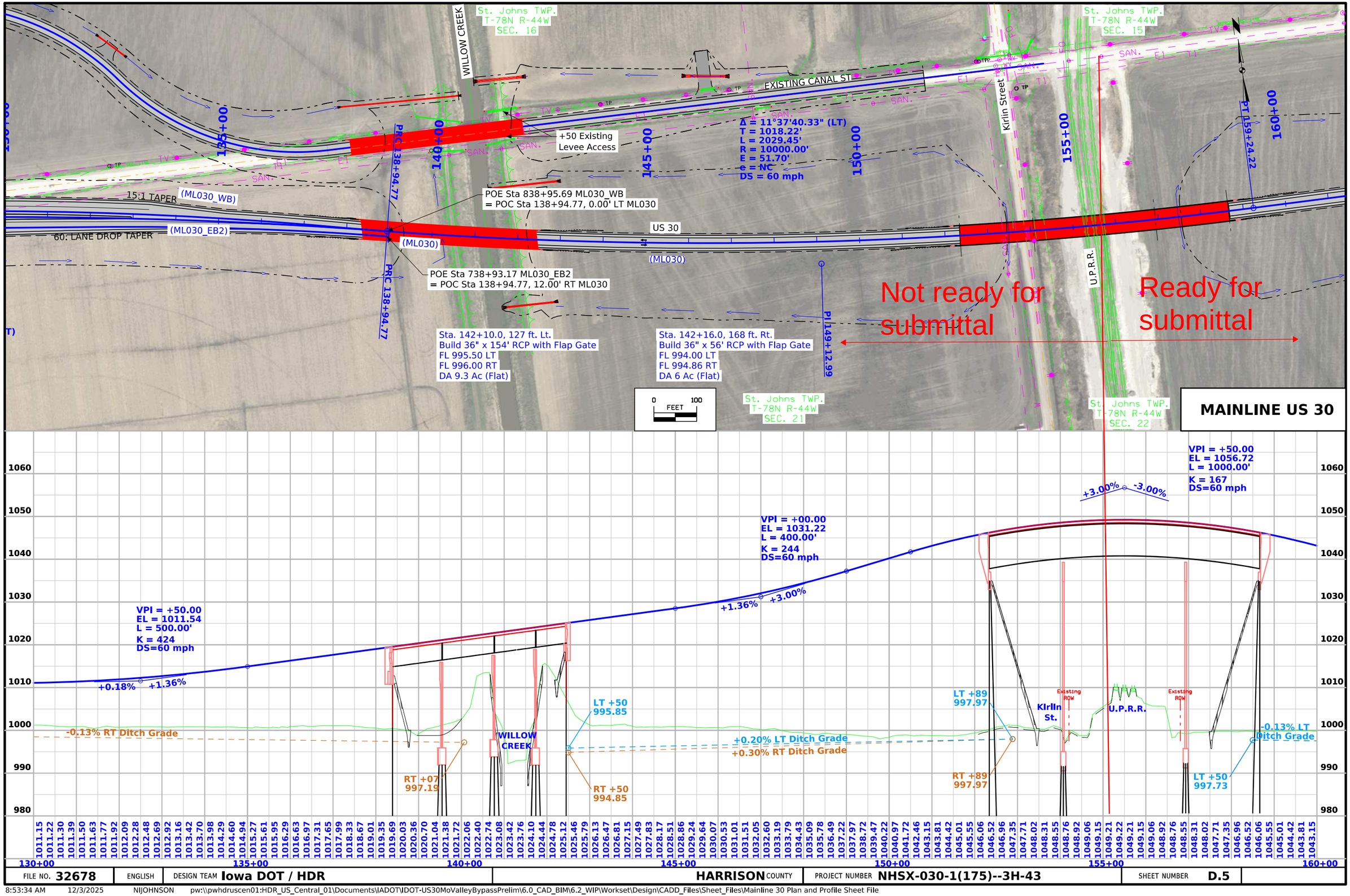
FILE NO. 98765	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.3

8:53:22 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Transition Geometry Plan and Profile Sheet File



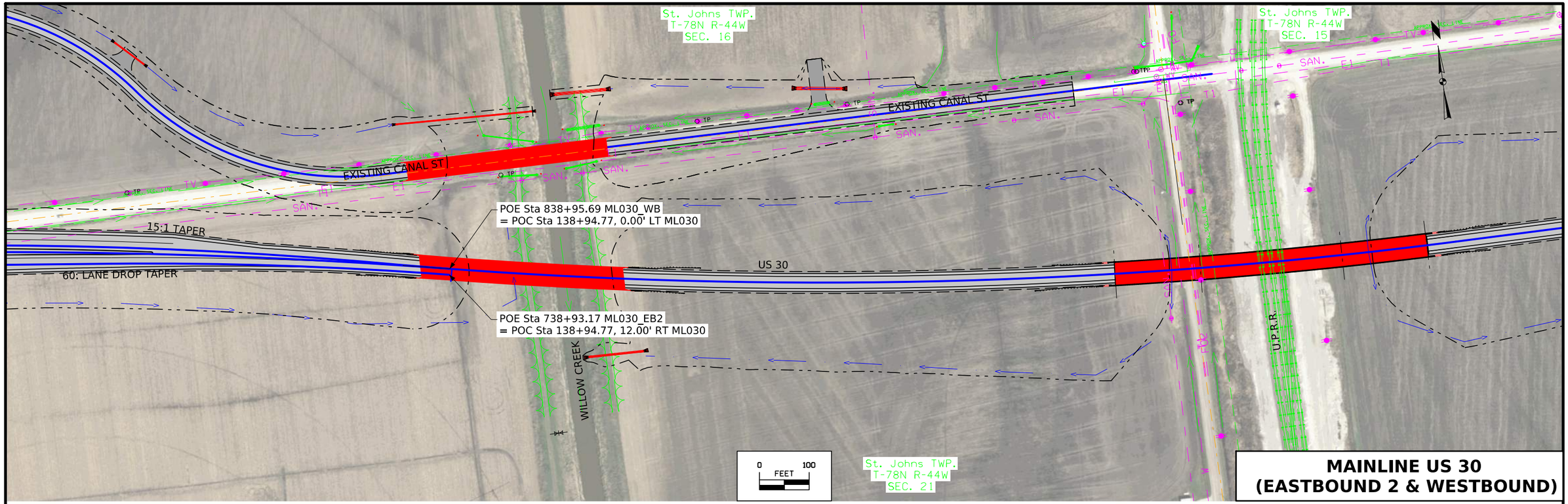
Not ready for submittal

SPACE INTENTIONALLY BLANK



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.5	

8:53:34 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File



SPACE INTENTIONALLY BLANK

St. Johns TWP.
T-78N R-44W
SEC. 15

SR L20 Sta. 85+61.9, 178.5' Lt.
60"x 40' CMP
D.A.= 75 A-F

CANAL ST

Sta. 180+40
Build Twin 8' x 4' x 225' RCB
FL 994.83 LT
FL 994.80 RT
DA 76.2 Ac (Flat)

LOESS HILLS TRAIL (SRLHT)

+70
ENTR.
(CLOSED)

+75 PROP.
TYPE "D" ENT.

CANAL ST

165+00 170+00 175+00 180+00 185+00 190+00

POC Sta 181+67.65 ML030
= POT Sta 5004+57.33 SRLHT

93°5'8"

US 30
(ML030)

10:1 TAPER

10:1 TAPER

+92 Prop.
Type "D" Ent.
Twin 88x54" x 50'
Arch RCP

87°30'0"

335TH ST
(SR335)

St. Johns TWP.
T-78N R-44W
SEC. 22

0 100
FEET

MAINLINE US 30

1060 1050 1040 1030 1020 1010 1000 990 980

CANALENTR
STA. 188+75.00
8%

-3.00%

+0.00%
VPI = +00.00
EL = 1016.22
L = 600.00'
K = 200
DS=60 mph

-0.13% RT Ditch Grade
-0.13% LT Ditch Grade

LT +35
994.96

RT +65
994.90

LT +00
997.37

RT +50
998.00

-0.20% RT Ditch Grade
-0.13% LT Ditch Grade

1042.46 1041.72 1040.97 1040.22 1039.47 1038.72 1037.97 1037.22 1036.47 1035.72 1034.97 1034.22 1033.47 1032.72 1031.97 1031.22 1030.47 1029.72 1028.97 1028.22 1027.47 1026.72 1025.97 1025.22 1024.49 1023.79 1023.11 1022.47 1021.86 1021.29 1020.74 1020.22 1019.74 1019.29 1018.86 1018.47 1018.11 1017.79 1017.49 1017.22 1016.99 1016.79 1016.61 1016.47 1016.36 1016.29 1016.24 1016.22 1016.22 1016.22

Sta. 193+65, 116 ft. Lt.
Build 24" x 16' RCP
FL 996.00 LT
FL 995.00 RT (Flap Gate)
DA 11.8 Ac (Flat/Very Flat)

Sta. 194.06, 117 ft. Lt.
Build 42" x 16' RCP
FL 995.00 LT (Flap Gate)
FL 996.00 RT
DA 79 Ac (Flat/Very Flat)

Sta. 193+26
Build 8' x 8' x 230' RCB
Skew 27° LT Ahead
FL 994.05 LT
FL 993.50 RT
DA 352 Ac (Flat)

Sta. 192+44, 109 ft. Rt.
Build 24" x 24' RCP
FL 995.70 LT
FL 995.00 RT (Flap Gate)
DA 12 Ac (Flat/Very Flat)

Sta. 192+86, 115 ft. Rt.
Build 24" x 24 RCP
FL 995.00 LT (Flap Gate)
FL 995.50 RT
DA 14.5 Ac (Flat/Very Flat)

St. Johns TWP.
T-78N R-44W
SEC. 15

St. Johns TWP.
T-78N R-44W
SEC. 14

St. Johns TWP.
T-78N R-44W
SEC. 22

St. Johns TWP.
T-78N R-44w
SEC. 23

EXISTING 335TH ST/F66

335TH ST

(SR335)

US 30

(ML030)

+90 PROP. TYPE "D" ENT.

(OBLITERATE)

190+00 195+00 200+00 205+00 210+00 215+00

PC 195+47.09

0 FEET 100

MAINLINE US 30

VPI = +50.00
EL = 1016.22
L = 600.00'
K = 600
DS = 60 mph

VPI = +00.00
EL = 1022.72
L = 700.00'
K = 350
DS = 60 mph

VPI = +50.00
EL = 1016.22
L = 600.00'
K = 602
DS = 60 mph

+0.00% +1.00% +1.00% -1.00% -1.00% -0.00%

-0.20% RT DG
-0.13% LT Ditch Grade
-0.90% RT DG
+0.10% LT Ditch Grade
+0.10% RT Ditch Grade

RT +65 996.35
RT +60 995.50
LT +90 996.00

1050 1040 1030 1020 1010 1000 990 980

1016.41 1016.48 1016.56 1016.65 1016.74 1016.85 1016.97 1017.10 1017.24 1017.40 1017.56 1017.73 1017.91 1018.10 1018.31 1018.52 1018.74 1018.98 1019.22 1019.47 1019.69 1019.89 1020.08 1020.25 1020.40 1020.54 1020.65 1020.75 1020.83 1020.89 1020.94 1020.97 1020.97 1020.97 1020.94 1020.89 1020.83 1020.75 1020.65 1020.54 1020.40 1020.25 1020.08 1019.89 1019.69 1019.47 1019.22 1018.98 1018.74 1018.52 1018.31 1018.10 1017.91 1017.73 1017.56 1017.39 1017.24 1017.10 1016.97 1016.85 1016.74 1016.64 1016.55 1016.47 1016.41 1016.35 1016.30 1016.26 1016.24 1016.22 1016.21 1016.21 1016.21 1016.21 1016.21 1016.21 1016.21 1016.21 1016.21 1016.20 1016.20 1016.20 1016.20 1016.20 1016.20 1016.20 1016.20 1016.20 1016.20 1016.20 1016.19 1016.19 1016.19 1016.19 1016.19 1016.19 1016.19 1016.19 1016.19 1016.18 1016.18 1016.18 1016.18 1016.18 1016.18

190+00 195+00 200+00 205+00 210+00 215+00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.8

1:46:23 PM 12/16/2025 SRANNEY pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File

St. Johns TWP.
T-78N R-44W
SEC. 14

220+00

225+00

230+00

PT 230+77.43

235+00

U.P.R.R.

240+00

245+00

US 30

(ML030)

St. Johns TWP.
T-78N R-44W
SEC. 14

0 100
FEET

MAINLINE US 30

VPI = +00.00
EL = 1056.55
L = 1250.00'
K = 208
DS = 60 mph

+3.00% -3.00%

-0.00% +3.00%

VPI = +55.00
EL = 1016.16
L = 550.00'
K = 183
DS = 60 mph

+0.10% LT Ditch Grade

+2.00% RT Ditch Grade

+0.10% RT Ditch Grade

RT +69
999.00

RT +85
1001.30

LT +00
1000.20

U.P.R.R.

LT +00
998.60

RT +50
999.60

+0.42% LT Ditch Grade

+0.20% RT Ditch Grade

LT +85
1001.04

+0.74% LT Ditch Grade

+0.80% RT Ditch Grade

RT +50
1000.54

1060 1050 1040 1030 1020 1010 1000 990

1016.18 1016.18 1016.18 1016.18 1016.18 1016.17 1016.17 1016.17 1016.17 1016.17 1016.17 1016.17 1016.17 1016.17 1016.17 1016.17 1016.16 1016.17 1016.22 1016.30 1016.41 1016.55 1016.73 1016.95 1017.20 1017.48 1017.80 1018.15 1018.53 1018.95 1019.41 1019.89 1020.42 1020.97 1021.56 1022.19 1022.85 1023.54 1024.26 1025.01 1025.77 1026.52 1027.27 1028.02 1028.77 1029.52 1030.27 1031.02 1031.77 1032.52 1033.27 1034.02 1034.78 1035.53 1036.28 1037.03 1037.78 1038.51 1039.22 1039.90 1040.54 1041.16 1041.74 1042.30 1042.83 1043.32 1043.79 1044.22 1044.63 1045.01 1045.35 1045.67 1045.95 1046.21 1046.43 1046.63 1046.80 1046.93 1047.04 1047.11 1047.16 1047.18 1047.16 1047.12 1047.04 1046.94 1046.81 1046.64 1046.45 1046.22 1045.97 1045.69 1045.37 1045.03 1044.65 1044.25 1043.82 1043.35 1042.86 1042.33 1041.78 1041.20 1040.58 1039.94 1039.26 1038.56 1037.83 1037.08 1036.33 1035.58 1034.83 1034.08 1033.33 1032.58 1031.83 1031.09 1030.34 1029.59

220+00 225+00 230+00 235+00 240+00 245+00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.9

8:54:04 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File

Sta. 251+96.0
Install 60" x 172' RCP
FL 1005.50 LT
FL 1005.00 RT
DA 126 (Flat)

St. Johns TWP.
T-78N R-44W
SEC. 14

INSTALL
DIKE

+25 PROP.
TYPE "D" ENT.
(ML080)

+15 PROP.
TYPE "D" ENT.
(ML080)

US 30
(ML030)

FRONTAGE ROAD
(FR2)

Sta. 263+80.0 (ML030)
Build twin 8' x 4' x 154 RCB
Skew 25° LT Ahead
FL 1012.00 LT
FL 1011.00 RT
DA 195.8 (Hilly)

Δ = 55°12'20.33" (RT)
T = 695.39'
L = 1281.48'
R = 1330.00'
E = 170.82'
e = 6.0%
L = 333
x = 111
DS = 60mph

PC 251+90.35

PT 264+71.83

+70 Prop.
Type "D" Ent.

St. Johns TWP.
T-78N R-44W
SEC. 11

BUS30 EAST
(SR030E)

EXISTING US-30

90°0'0"

POT Sta 271+75.48 ML030
= POT Sta 507+50.44 SR030E

0 100
FEET

St. Johns TWP.
T-78N R-44W
SEC. 14

MAINLINE US 30

VPI = +95.00
EL = 1017.75
L = 650.00'
K = 187
DS = 60 mph

VPI = +50.00
EL = 1024.21
L = 500.00'
K = 777
DS = 60 mph

-3.00%
+0.48%
+0.48%
+1.12%

+0.74% LT Ditch Grade
+0.80% RT Ditch Grade
+0.84% LT Ditch Grade
+0.60% RT Ditch Grade
+0.27% LT Ditch Grade
+0.34% LT Ditch Grade
-0.10% RT Ditch Grade
+0.81% LT Ditch Grade
-0.10% RT Ditch Grade
+2.09% LT Ditch Grade
+2.00% RT Ditch Grade

LT +90 1005.50
RT +90 1005.00
LT +75 1013.80
RT +50 1012.30
LT +25 1013.12
RT +10 1011.88
LT +35 1016.08
LT +20 1015.50
RT +50 1011.98
LT +10 1019.95
RT +80 1012.21

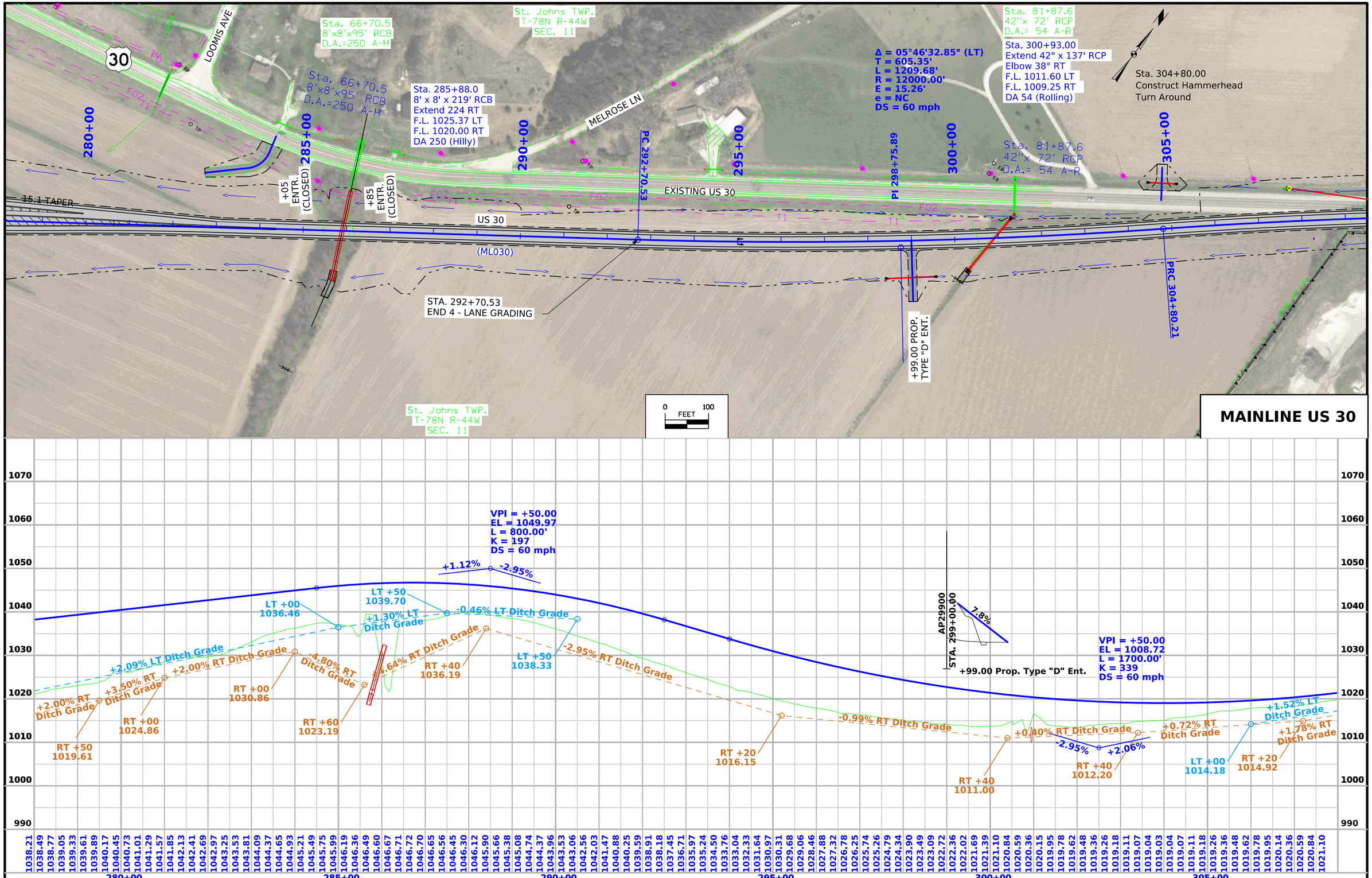
1060 1050 1040 1030 1020 1010 1000 990 980

1029.59 1028.84 1028.09 1027.34 1026.62 1025.92 1025.26 1024.64 1024.05 1023.49 1022.96 1022.47 1022.01 1021.59 1021.20 1020.84 1020.51 1020.22 1019.96 1019.74 1019.55 1019.39 1019.26 1019.17 1019.12 1019.09 1019.10 1019.14 1019.22 1019.33 1019.45 1019.56 1019.68 1019.80 1019.92 1020.04 1020.16 1020.28 1020.40 1020.52 1020.64 1020.76 1020.87 1020.99 1021.11 1021.23 1021.35 1021.47 1021.59 1021.71 1021.83 1021.95 1022.07 1022.19 1022.30 1022.42 1022.54 1022.66 1022.78 1022.90 1023.02 1023.14 1023.27 1023.41 1023.56 1023.72 1023.88 1024.05 1024.23 1024.42 1024.61 1024.82 1025.03 1025.25 1025.47 1025.71 1025.95 1026.21 1026.47 1026.73 1027.01 1027.29 1027.57 1027.85 1028.13 1028.41 1028.69 1028.97 1029.25 1029.53 1029.81 1030.09 1030.37 1030.65 1030.93 1031.21 1031.49 1031.77 1032.05 1032.33 1032.61 1032.89 1033.17 1033.45 1033.73 1034.01 1034.29 1034.57 1034.85 1035.13 1035.41 1035.69 1035.97 1036.25 1036.53 1036.81 1037.09 1037.37 1037.65 1037.93

250+00 255+00 260+00 265+00 270+00 275+00

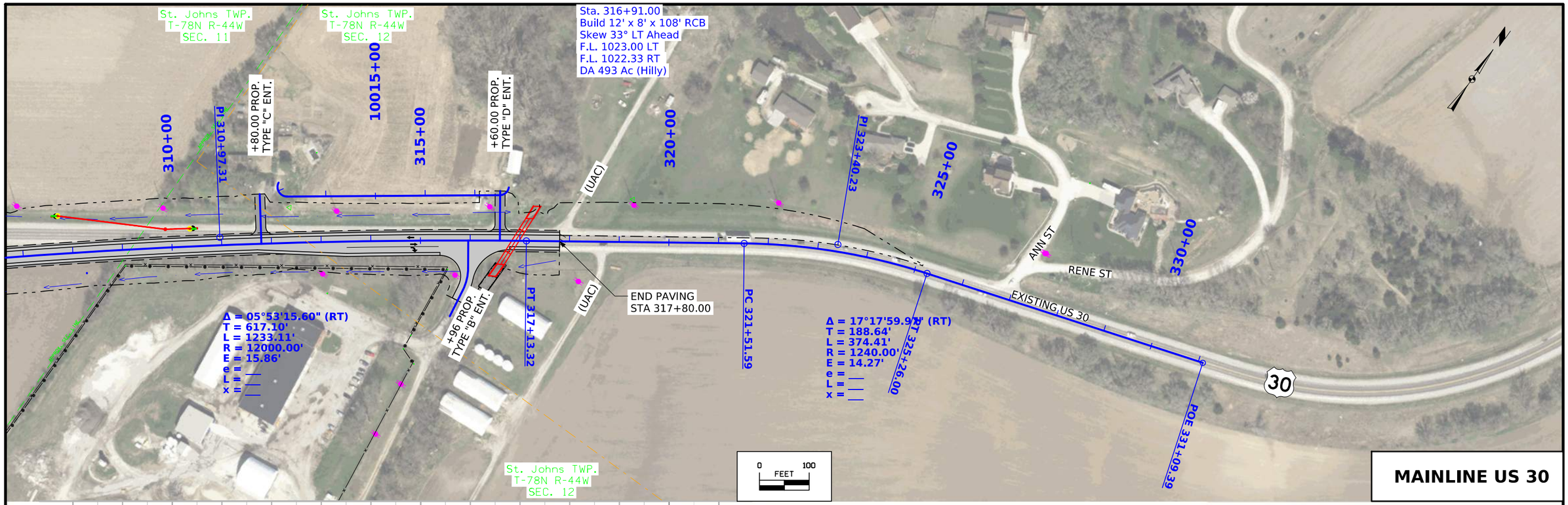
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.10

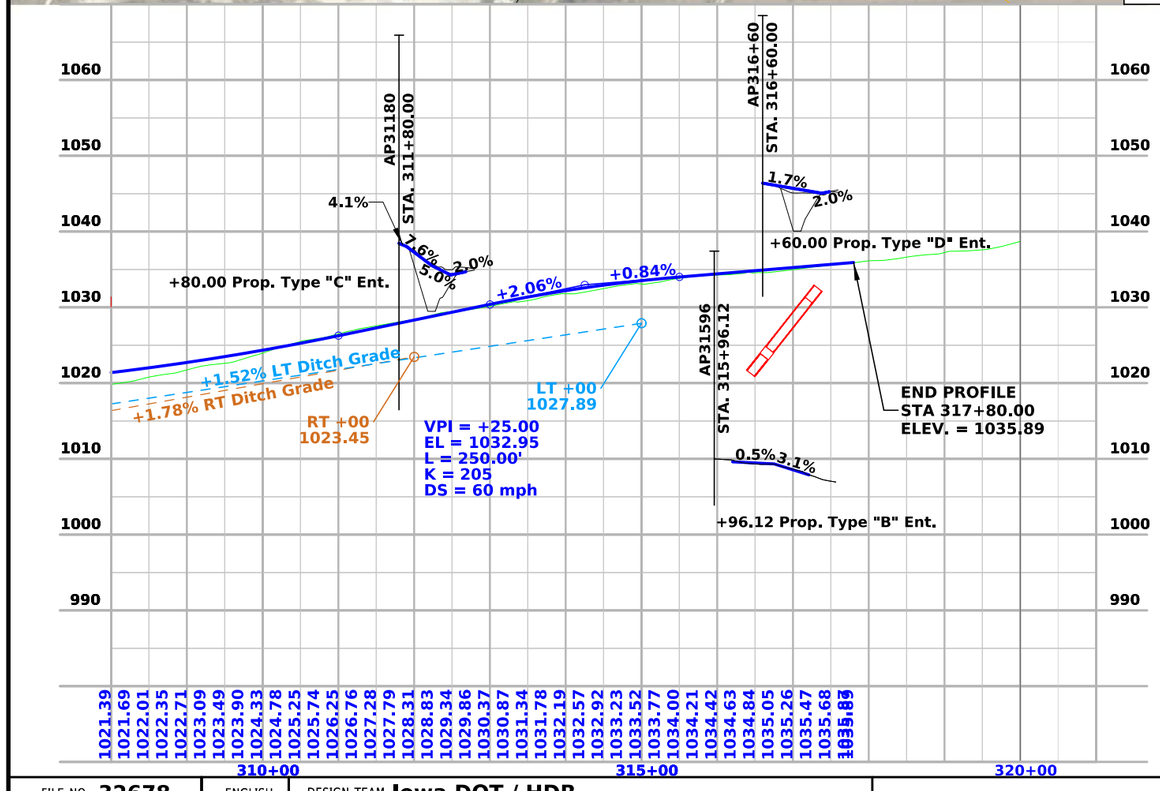
8:54:06 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.11

8:54:09 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File





FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER D.12

8:54:11 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Mainline 30 Plan and Profile Sheet File

Δ = 24°12'40.93" (LT)
T = 273.10'
L = 538.06'
R = 1273.30'
E = 28.96'

PC 63+93.41

65+00

70+00

PT 69+31.47

75+00

MELROSE LN

EXISTING US 30
(SUR030)

30

+75 Prop.
Type "D" Ent.

PI 66+66.52

US 30
(ML030)

US 30
(ML030)

FO2

T1

O FEET 50

St. Johns TWP.
T-78N R-44W
SEC. 11

EXISTING US 30

AP6475
STA. 64+75.00

4.2%

9.9%

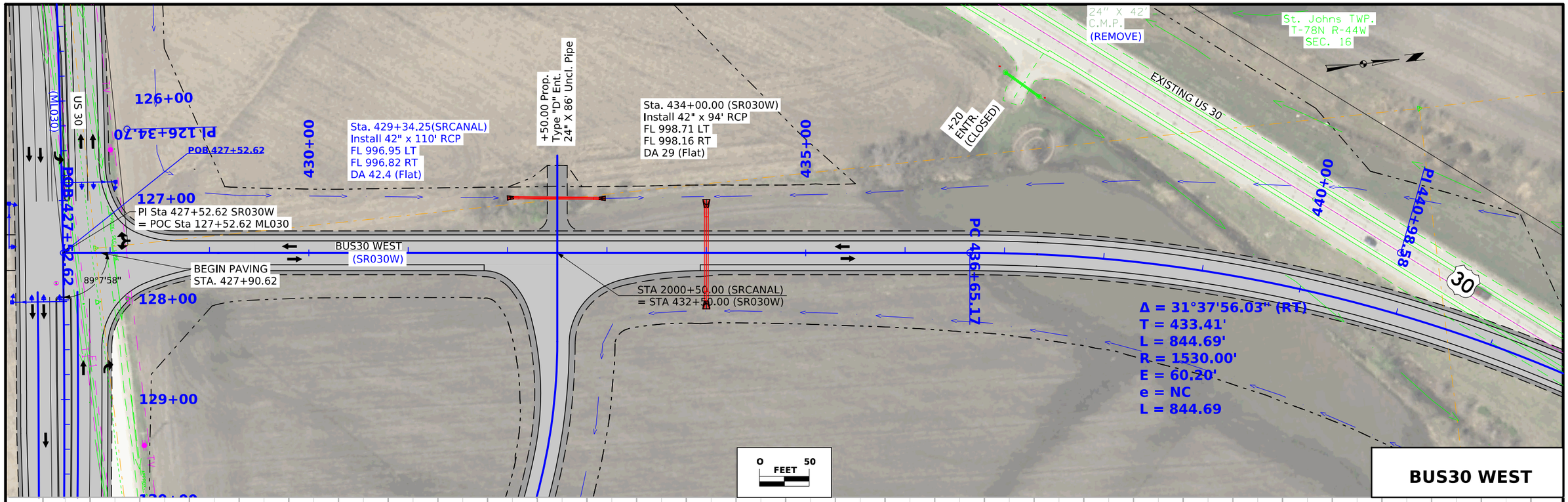
+75 Prop. Type "C" Ent.

1055
1050
1045
1040
1035
1030
1025
1020
1015
1010

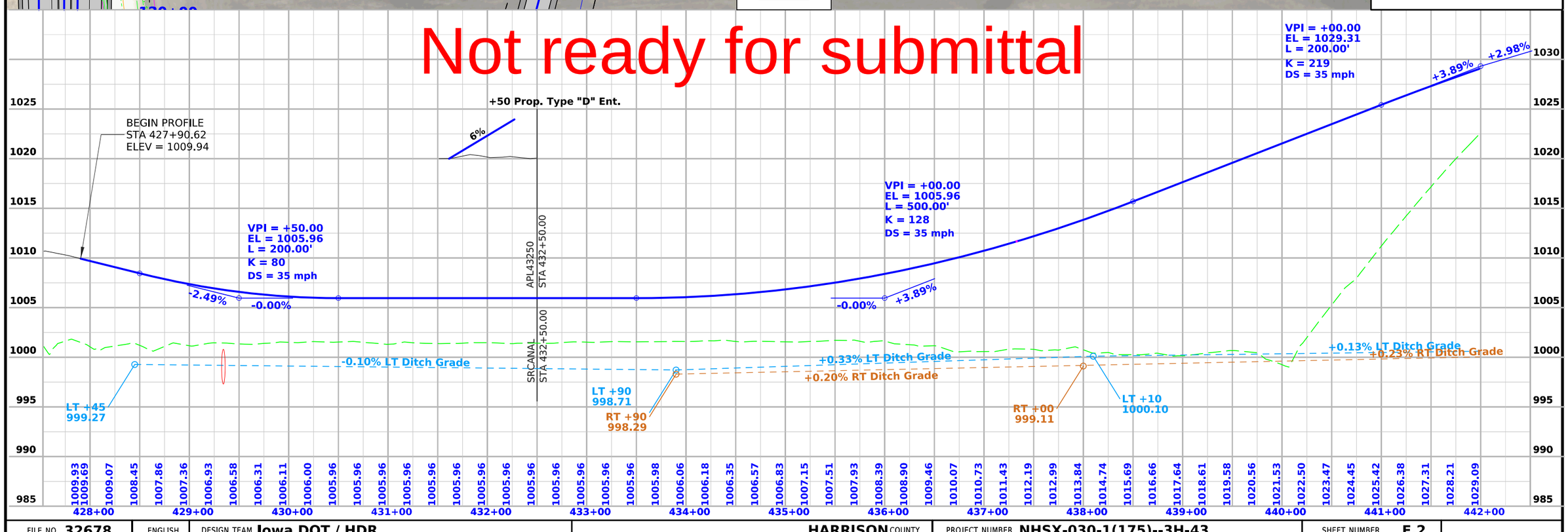
64+00 65+00 66+00 67+00 68+00 69+00 70+00 71+00 72+00 73+00 74+00 75+00 76+00 77+00 78+00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.1

1:36:39 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Exist US 30 (east end) P&P Sheet

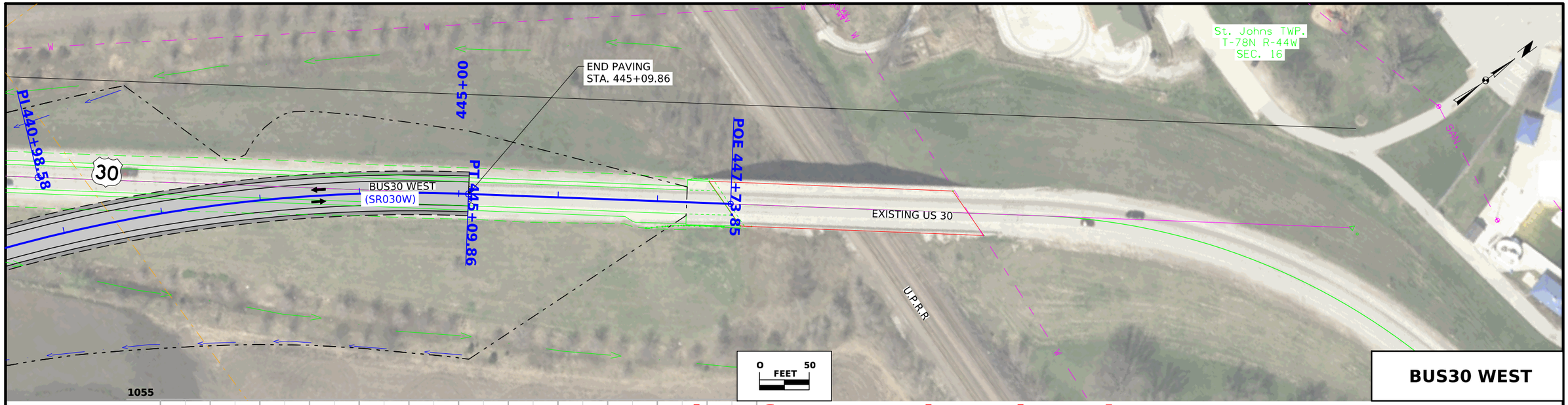


Not ready for submittal

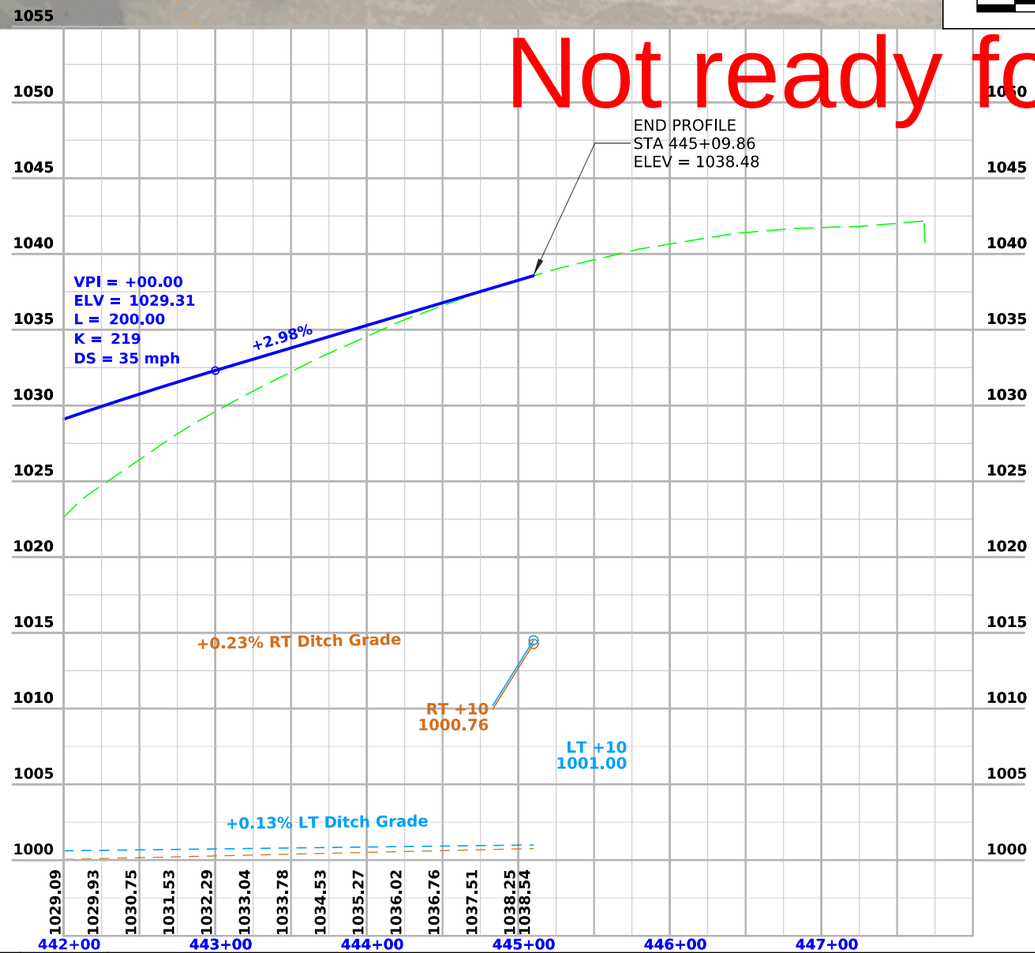


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.2

1:36:52 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR030 W Plan and Profile Sheet File

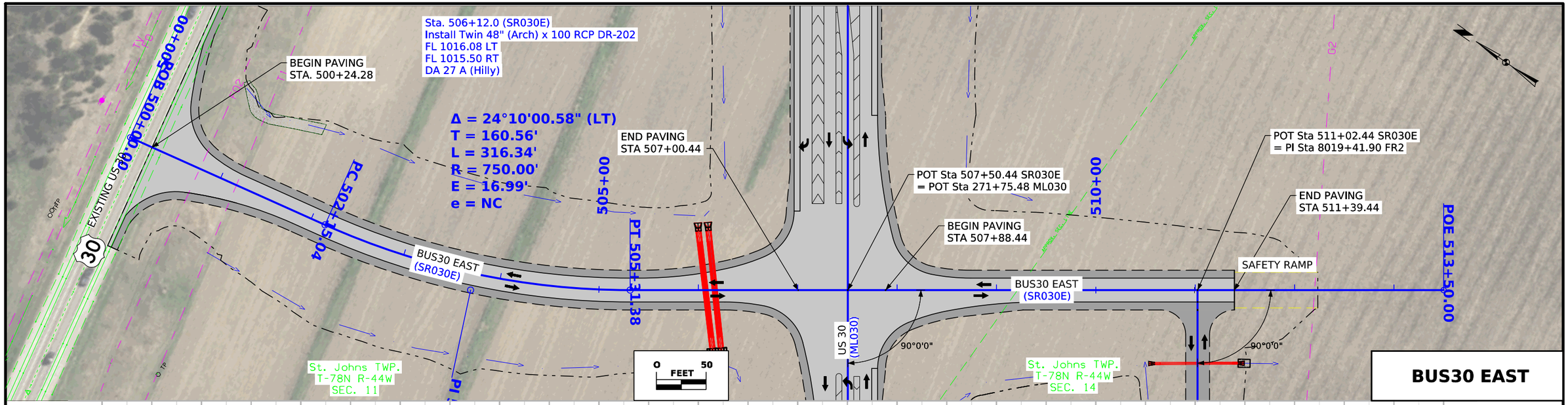


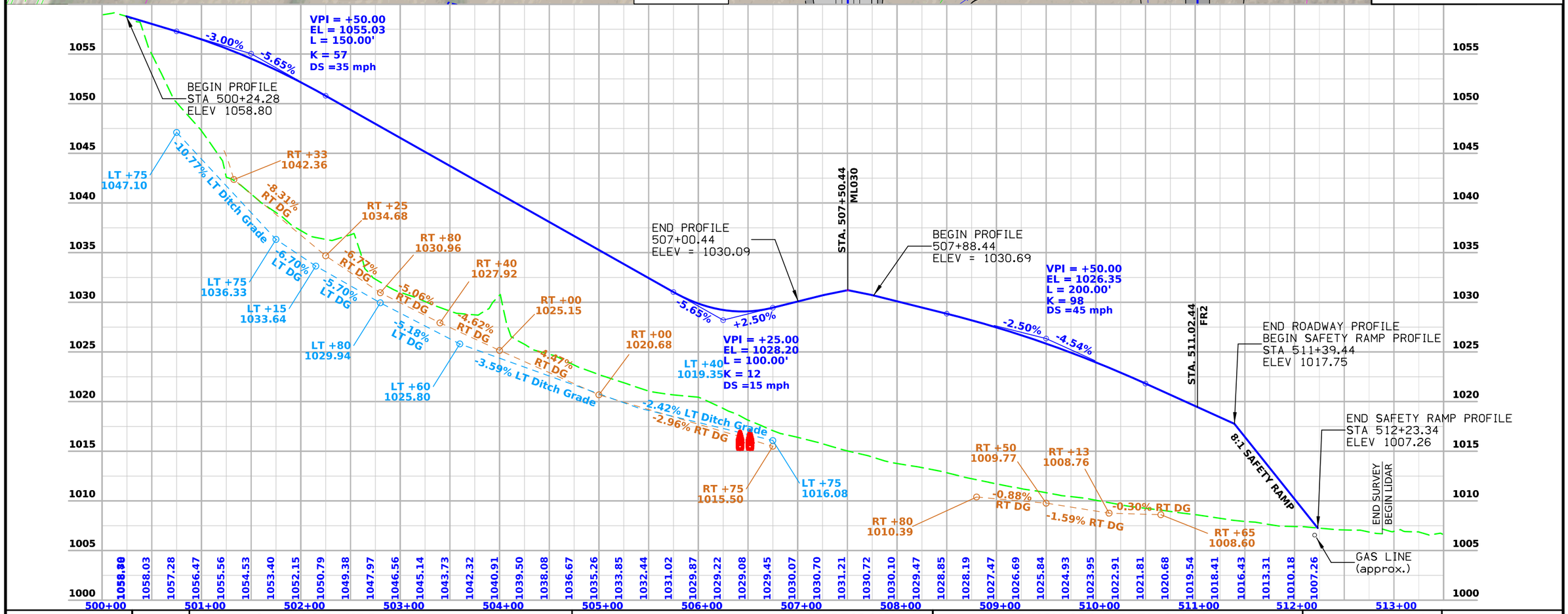
Not ready for submittal



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.3

1:36:54 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR030 W Plan and Profile Sheet File





FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.4

10:05:23 AM 12/9/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Worksets\Design\CADD_Files\Sheet_Files\SR030 E Plan and Profile Sheet File

St. Johns TWP.
T-78N R-44W
SEC. 21

48" X 230'
C.M.P.
(U.A.C.)

JOPINE PL

PC 1000+56.02
PI 1000+92.15
PT 1000+43.47

PC 1001+15.52
PI 1001+71.31
PT 1002+26.66

PC 1002+66.45
PI 1003+09.49

PI 1003+15.07

BEGIN PAVING
STA 1001+08.30

(SRJOPINE)

+33 PROP.
TYPE "B" ENT.

END PAVING
STA 1003+49.99

Δ = 05°54'48.35" (LT)
T = 18.08'
L = 36.12'
R = 350.00'
E = 0.47'
DS = 30 mph

Δ = 09°07'59.31" (RT)
T = 27.95'
L = 55.79'
R = 350.00'
E = 1.11'
DS = 30 mph

Δ = 35°55'19.00" (LT)
T = 48.63'
L = 94.04'
R = 150.00'
E = 7.68'
DS = 30 mph

DO NOT DISTURB
BUILDINGS

36" X 185'
C.M.P.
(U.A.C)

STA. 1002+33.48, 25.68' RT
36" X 119'
C.M.P.
(REMOVE)
REPLACE 36" x 79' CMP.
REMOVE INLET
REPLACE WITH MANHOLE SW-563

0 FEET 50

115+00

US 30

PI Sta 1004+00.00 SRJOPINE
PI Sta 1005+50.00 SRWILLOW
= POC Sta 117+22.43 ML030

116+00

BEGIN PAVING
STA 1006+00.00

+80 PROP.
TYPE "B" ENT.

END PAVING
STA 1007+65.00

1010+00

117+00

WILLOW RD
(SRWILLOW)

90°5'36"

118+00

EXISTING US 30

119+00

30

120+00

Sta. 1006+93.3, 0.0' Lt.
24"x 107' CMP
D.A.=Part of 18 A-F
(U.A.C.)

Sta. 106+99.1, 0.0' Lt.
24"x 107' CMP
D.A.=Part of 18 A-F
(U.A.C.)

1025

St. Johns TWP.
T-78N R-44W
SEC. 16

JOPINE PL/WILLOW RD

AP100193
STA. 1001+93.36

+93 Prop. Type "B" Ent.

VPI = +10.00
EL = 1005.69
L = 50.00'
K = 12
DS = 15 mph

END PROFILE
STA 1003+62.90
ELEV 1008.20

VPI = +25.00
EL = 1006.52
L = 0.00'
DS = 30 mph

1.3% 1.8%

BEGIN PROFILE
STA 1001+08.30
ELEV 1003.68

AP100133
STA. 1002+33.48

1.04% 2.22% 3.58% 4.19% 0.09%

BEGIN PROFILE
STA 1006+00.00
ELEV 1006.86

END PROFILE
STA 1007+65
ELEV 1003.34

-3.00% -0.92%

VPI = +00.00
EL = 1003.94
L = 100.00'
K = 48
DS = 30 mph

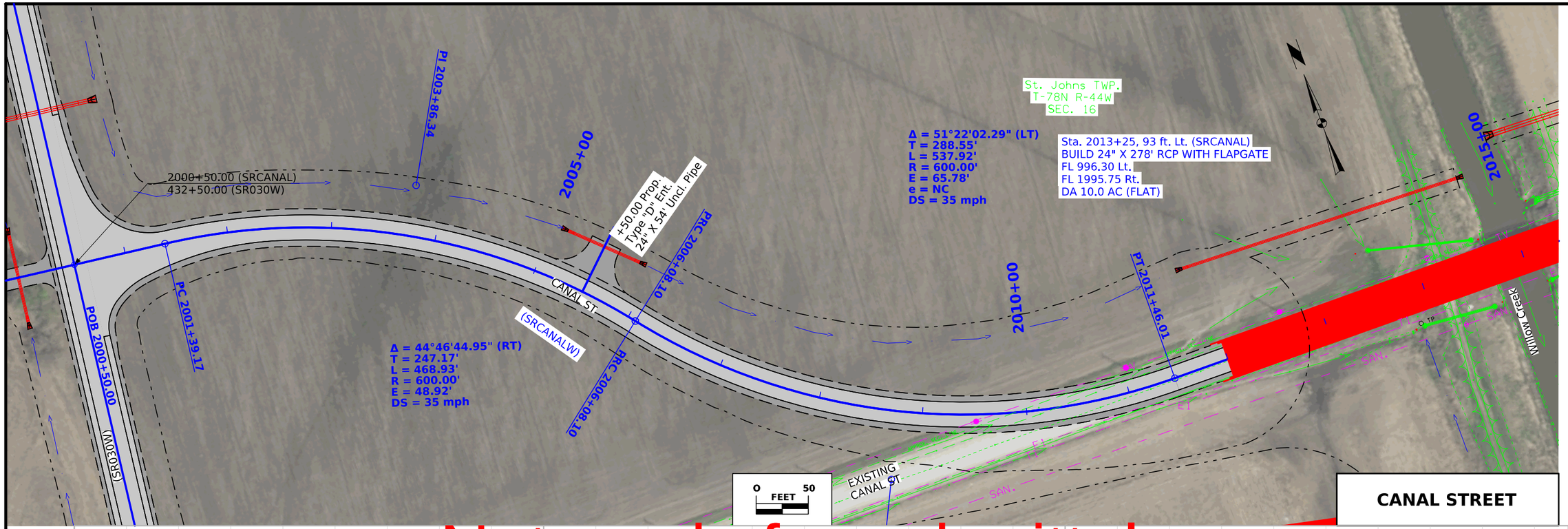
1006.94 1006.19 1005.44 1004.75 1004.20 1003.77 1003.48 1003.34

1020 1015 1010 1005 1000 995 990 985 980

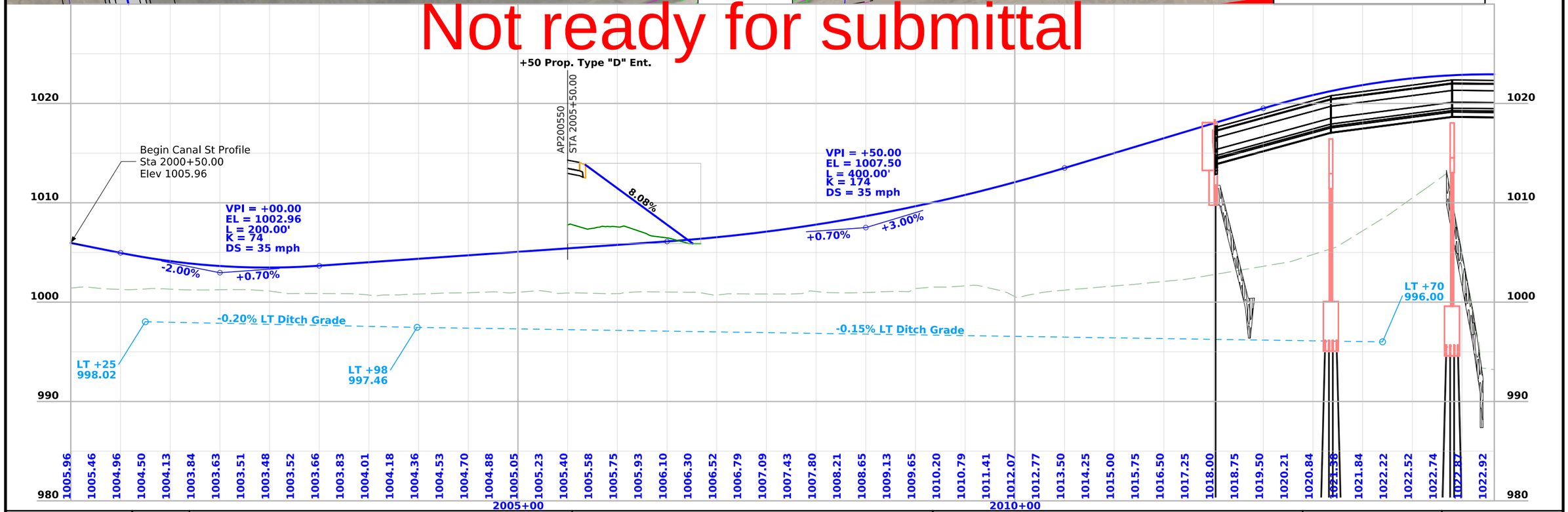
1000+00 1001+00 1002+00 1003+00 1004+00 1005+00 1006+00 1007+00 1008+00 1009+00 1010+00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.5

4:01:17 PM 12/10/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR Jopine&slash;Willow Plan and Profile Sheet



Not ready for submittal



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.6

1:38:18 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR Canal St Plan and Profile Sheet File

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS

Sta. 2015+65, 117 ft. Lt. (SRCANAL)
BUILD 54" x 106" RCP WITH FLAPGATE
FL 995.00 Lt.
FL 995.20 Rt.
DA 225 AC (ROLLING)

+50.00 Prop. Type "D" Ent. 24" X 132' Uncl. Pipe

2015+00

2020+00

2025+00

STA 2025+50.00 (SRCANAL)
END CANAL ST RECONSTRUCTION

CANAL ST

(SRCANALW)

Willow Creek

Kirlin Street

UPRR

POE 2028+31.34

Sect. No. 16

St. Johns TWP.
T-78N R-44W
SEC. 16

St. Johns TWP.
T-78N R-44W
SEC. 15

Sect. No. 21

0 FEET 50

CANAL STREET

+40 Prop. Type "D" Ent.

Not ready for submittal

+3.00% -3.57%

VPI = +00.00
EL = 1027.00
L = 500.00'
K = 76
DS = 35 mph

AP202040
STA 2020+40.00

7.34%

VPI = +00.00
EL = 1002.00
L = 300.00'
K = 84
DS = 35 mph

-3.57% +0.00%

End Canal St Profile
Sta 2025+50.00
Elev 1002.00

+0.09% LT Ditch Grade

LT +50
994.90

LT +35
995.55

1020 1010 1000 990 980

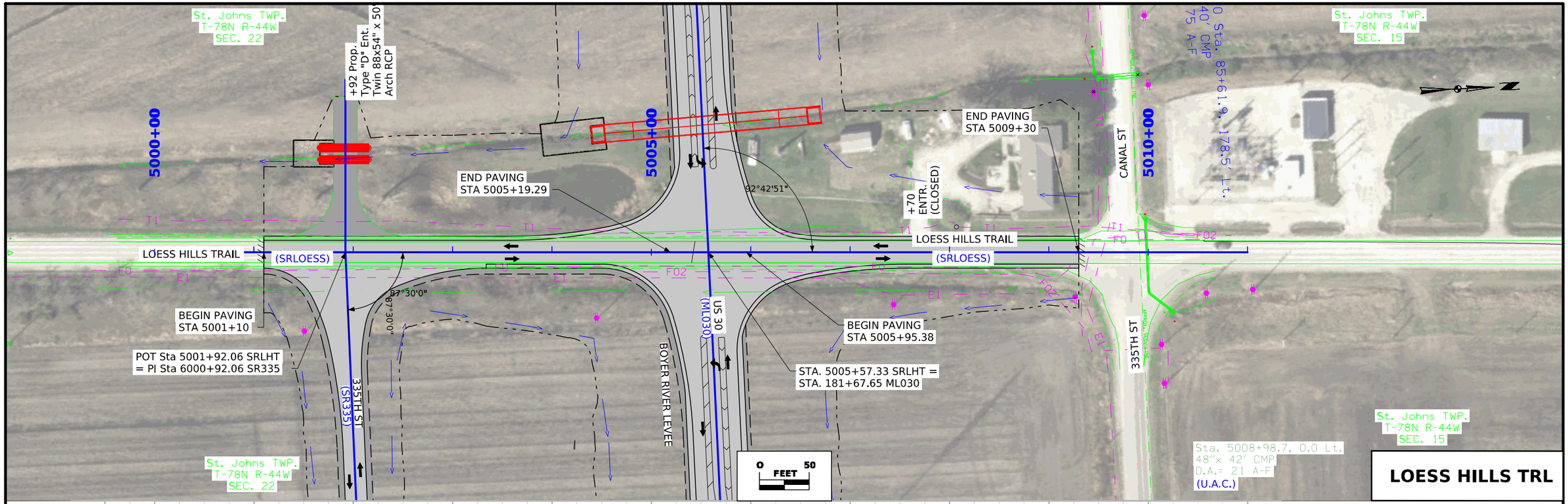
1022.89 1022.78 1022.59 1022.31 1021.95 1021.51 1020.99 1020.38 1019.69 1018.92 1018.07 1017.18 1016.29 1015.39 1014.50 1013.61 1012.71 1011.82 1010.93 1010.04 1009.14 1008.25 1007.36 1006.50 1005.72 1005.01 1004.38 1003.82 1003.34 1002.93 1002.60 1002.33 1002.15 1002.04 1002.00 1002.00 1002.00 1002.00 1002.00 1002.00 1002.00 1002.00 1002.00

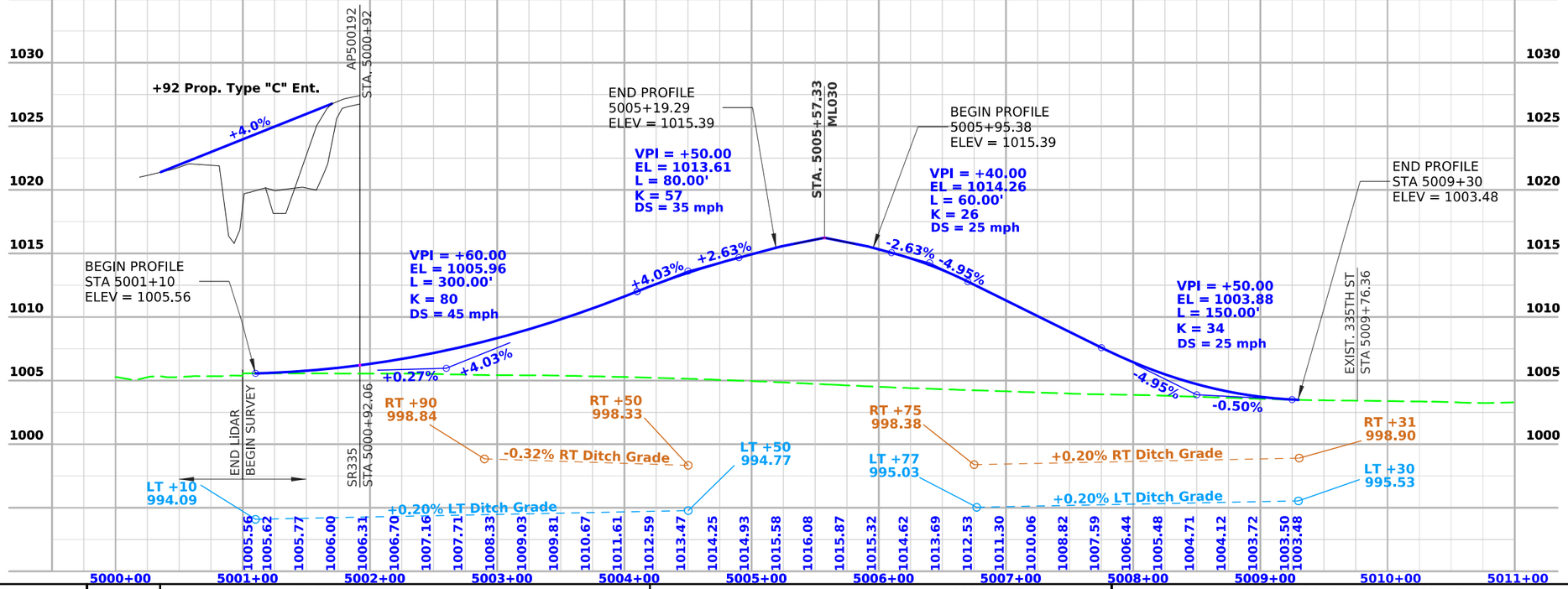
2015+00 2020+00 2025+00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.7

1:38:34 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR Canal St Plan and Profile Sheet File

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS





FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.8

1:39:01 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR Loess Hills Trail Plan and Profile Sheet File

St. Johns TWP.
T-78N R-44W
SEC. 22

Sta. 6010+92, 72.5 ft. Lt.
Build 24" x 14' RCP
FL 996.00 LT
FL 995.00 RT (Flap Gate)
DA 5.7 Ac (Flat)

Sta. 6011+40, 75.8 ft. Lt
Build 24" x 14' Lt
FL 995.00 LT (Flap Gate)
FL 996.00 RT
DA 11.8 Ac (Flat)

6005+00

6010+00

PC 6014+34.38

PI Sta 6000+92.06 SR335
= POT Sta 5001+92.06 SRLHT

87°30'0"

335TH ST
(SR335)

POB 6000+92.06

BEGIN PAVING
STA 6001+04.07

LOESS HILLS TRAIL
(SRLOOP)

Sta. 6010+18, 72.3' Rt.
Build 24" x 16' RCP
FL 993.00 LT
FL 992.90 RT (Flap Gate)
DA 2 Ac (Flat)

Sta. 6010+60, 72.8' Rt.
Build 24" x 16' RCP
FL 992.90 LT (Flap Gate)
FL 993.00 RT
DA 4.5 Ac (Flat)

Sta. 6010+76.5
Build 8' x 8' x 75' RCB
Skew 27° LT Ahead
FL 993.49 LT
FL 992.89 RT
DA 352 Ac (Flat)

+50 Prop. Type "D" Ent. 24" x 38' Uncl. Pipe

+50 Prop. Type "D" Ent. 24" X 44' Uncl. Pipe

0 FEET 50

335TH ST

1030

1025
1020
1015
1010
1005
1000
995
990
985
980

BEGIN PROFILE
STA 6001+04.07
ELEV = 1005.96

VPI = +00.00
EL = 1000.23
L = 350.00'
K = 116
DS = 55 mph

+00 LT
998.30

+20 LT
998.16

RT +10
998.41

RT +80
997.79

-0.36% RT Ditch Grade

-0.53% LT DITCH GRADE

+1.94%

+1.08%

-0.43% RT Ditch Grade

+50 Prop. Type "C" Ent.

4%

6.0%

AP600850
STA. 6008+50

END SURVEY
BEGIN LIDAR

VPI = +50.00
EL = 1008.33
L = 400.00'
K = 187
DS = 55 mph

+1.08%

-1.06%

+50 Prop. Type "C" Ent.

4%

6%

AP601250
STA. 6012+50

END SURVEY
BEGIN LIDAR

+0.39% LT DITCH GRADE

+0.16% RT Ditch Grade

RT +40
994.50

+00 LT
993.49

6001+00 1006.06
1005.57
1005.09
6002+00 1004.60
1004.11
6003+00 1003.63
1003.17
1002.76
6004+00 1002.41
1002.12
1001.87
1001.68
6005+00 1001.55
1001.47
1001.44
1001.47
1001.55
6006+00 1001.68
1001.87
1002.12
1002.39
1002.66
6007+00 1002.93
1003.20
1003.47
1003.74
6008+00 1004.01
1004.28
1004.55
1004.82
6009+00 1005.09
1005.36
1005.63
1005.90
6010+00 1006.17
1006.42
1006.64
1006.83
1006.98
6011+00 1007.10
1007.19
1007.24
1007.26
6012+00 1007.25
1007.20
1007.12
1007.00
6013+00 1006.86
1006.68
1006.46
1006.21
6014+00 1005.96
1005.73

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.9

1:39:11 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR 335th Plan and Profile Sheet File

St. Johns TWP.
T-78N R-44W
SEC. 22

Δ = 33°14'45.27" (LT)
T = 686.66'
L = 1334.58'
R = 2300.00'
E = 100.31'
e = NC
DS = 55 mph

PC 6014+34.38

6015+00

6020+00

6025+00

PT 6027+68.96

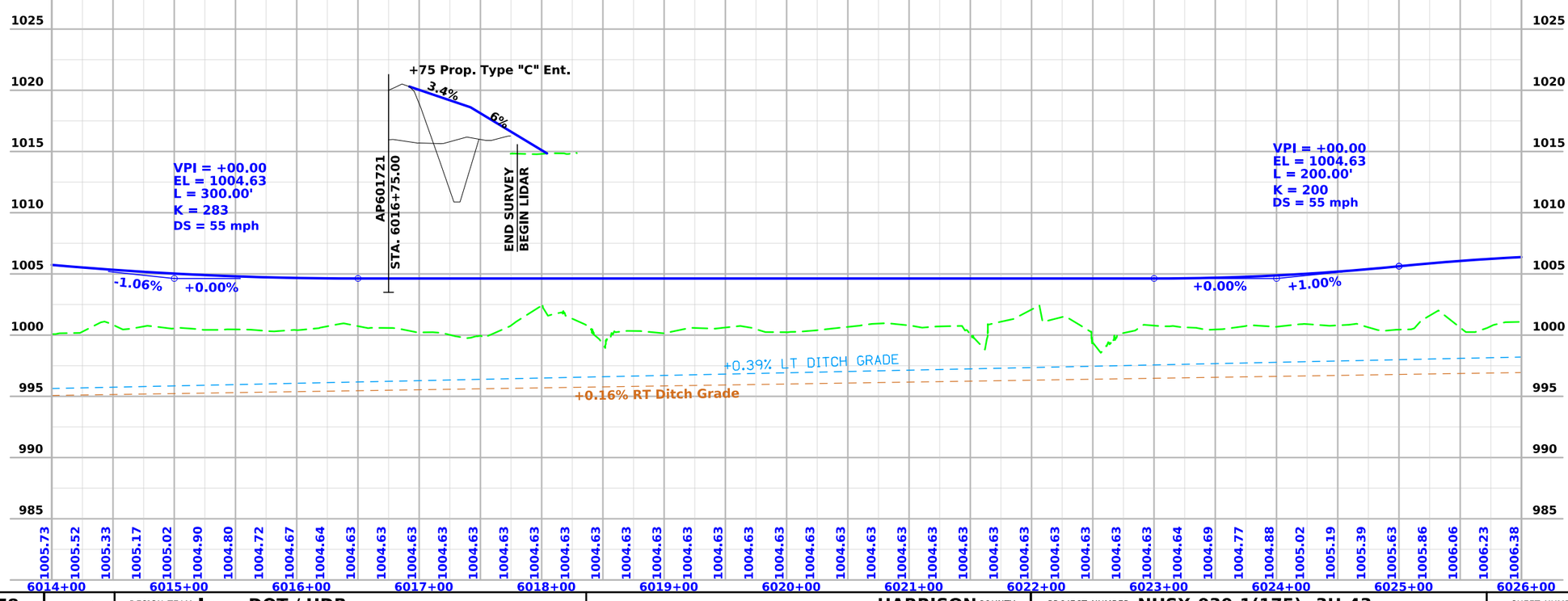
335TH ST
(SR335)

+75.00 Prop. Type "D" Ent. 24" X 42" Uncl. Pipe

0 FEET 50

PI 6

335TH ST



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.10

1:39:12 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR 335th Plan and Profile Sheet File

St. Johns TWP.
T-78N R-44W
SEC. 22

St. Johns TWP.
T-78N R-44W
SEC. 23

St. Johns TWP.
T-78N R-44W
SEC. 14

(OBLITERATE)
EXISTING 335TH ST

6025+00

6030+00

6035+00

PI 6036+72.98

PT 6027+68.96

PC 6029+36.26

335TH ST
(SR335)

+00 Prop.
Type "D" Ent.
24" X 40' Uncl. Pipe

+55 Prop.
Type "D" Ent.

+55
ENTR.
(CLOSED)

Δ = 51°43'36.77" (RT)
T = 741.72'
L = 1381.29'
R = 1530.00'
E = 170.31'
e = 5.6%
L = 131'
x = 47

Sta. 6039+15.0
36" x 50' RCP
D.A.=Equalizer A-F
REMOVE

Sta. 6038+97.0 0.0 Lt.
36" X 96' RCP
F.L. 997.00 LT
F.L. 996.86 RT
DA Equalizer A-F

0 FEET 50

335TH ST

+67 Prop. Type "C" Ent.
AP602666
STA. 6028+00.00
3.4%
5.5%

VPI = +00.00
ELV = 1004.63
L = 200.00
K = 200
DS = 55 mph

+55 Prop. Type "C" Ent.
AP603854
STA. 6038+54.91
6.0%
2.4%

VPI = +00.00
ELV = 1007.63
L = 400.00
K = 200
DS = 55 mph

+1.00%
-1.00%
-1.00%
+0.00%
-0.00%
+3.24%

-0.33% LT DITCH GRADE
+0.16% RT Ditch Grade
+0.20% RT Ditch Grade
-0.48% RT Ditch Grade

+00 LT
999.65

RT +40
997.16

RT +20
998.75

VPI = +50.00
ELV = 1004.63
L = 550.00
K = 170
DS = 55 mph

1025 1020 1015 1010 1005 1000 995 990 985 980

1006.48 1006.56 1006.61 1006.63 1006.61 1006.56 1006.48 1006.38 1006.23 1006.06 1005.86 1005.63 1005.39 1005.19 1005.02 1004.88 1004.77 1004.69 1004.64 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.63 1004.64 1004.70 1004.79 1004.92 1005.09 1005.29 1005.53 1005.80 1006.12 1006.47 1006.86 1007.28 1007.74

6027+00 6028+00 6029+00 6030+00 6031+00 6032+00 6033+00 6034+00 6035+00 6036+00 6037+00 6038+00 6039+00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.11

1:39:14 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR 335th Plan and Profile Sheet File

St. Johns TWP.
T-78N R-44W
SEC. 14

+50 Prop. Type "D" Ent.

6040+00

+55 ENTR. (CLOSED)

6045+00

PT 6043+17.55

POE 6047+45.44

BOYER RIVER

335TH ST
(SR335)

END PAVING
STA 6044+58.55

St. Johns TWP.
T-78N R-44W
SEC. 14

St. Johns TWP.
T-78N R-44W
SEC. 23

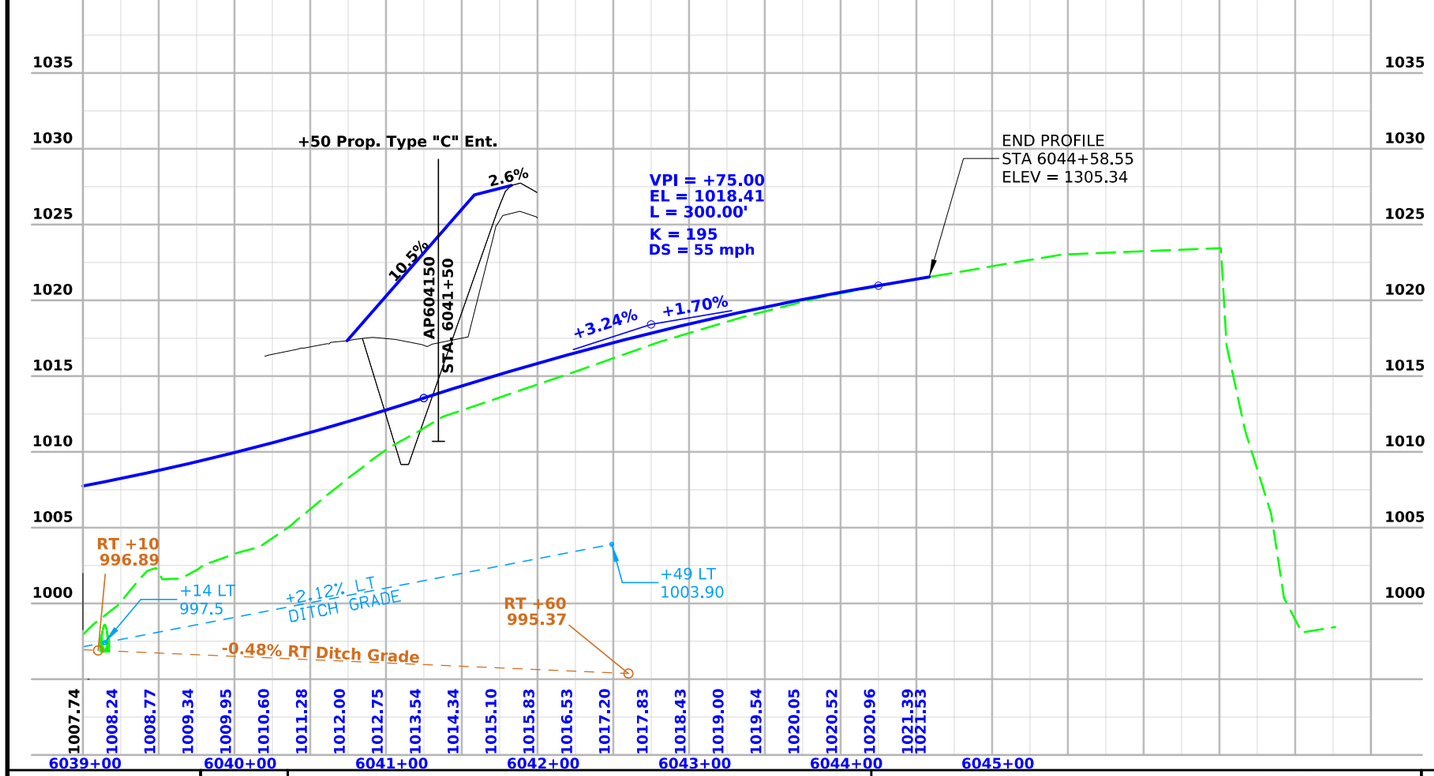
SR F66 Sta. 41+09.5
36" x 102' RCP
D.A.=Equalizer A-F
ABANDON

24" X 81'
C.M.P.
(U.A.C.)

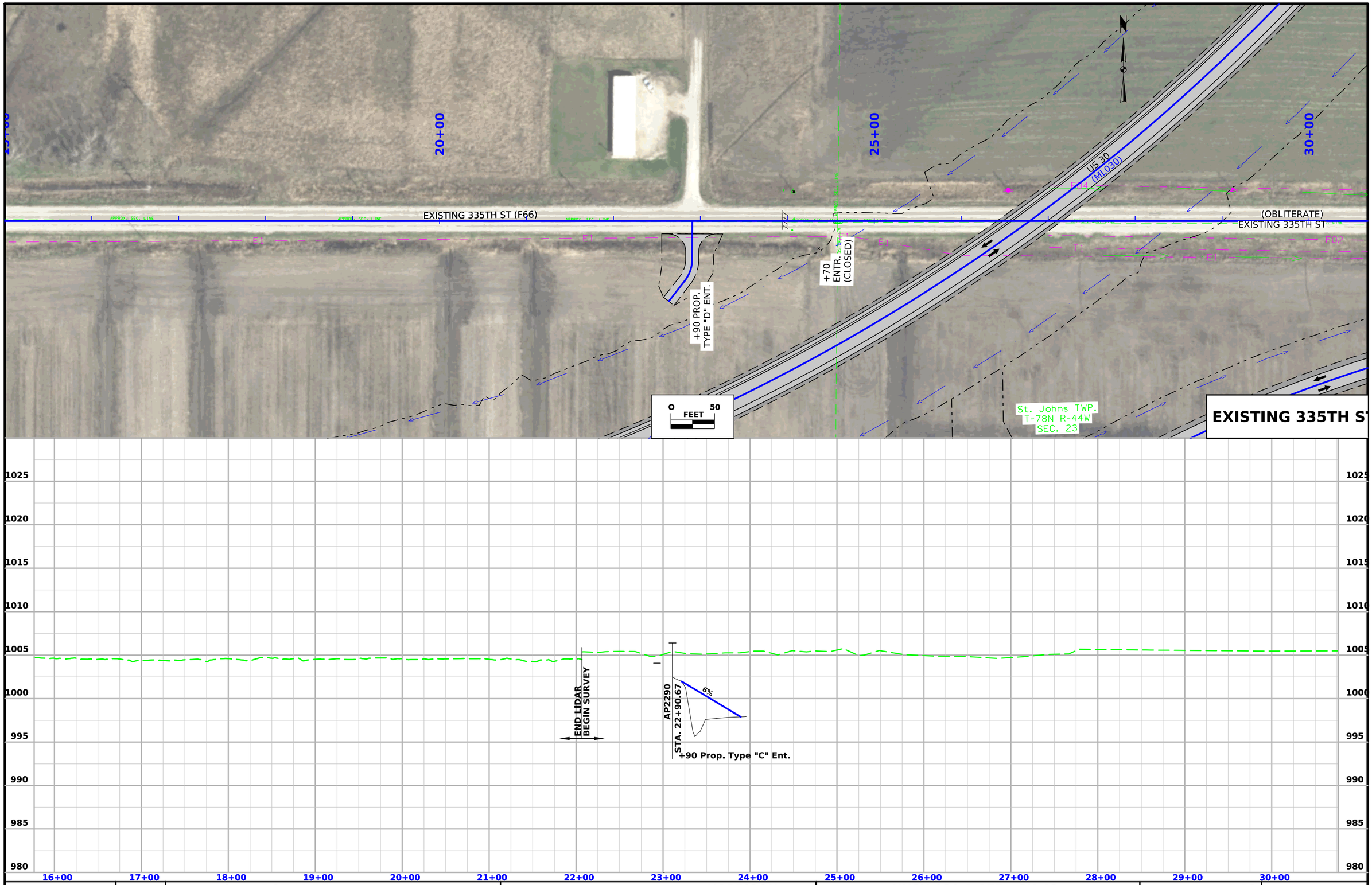
0 FEET 50

St. Johns TWP.
T-78N R-44W
SEC. 23

335TH ST

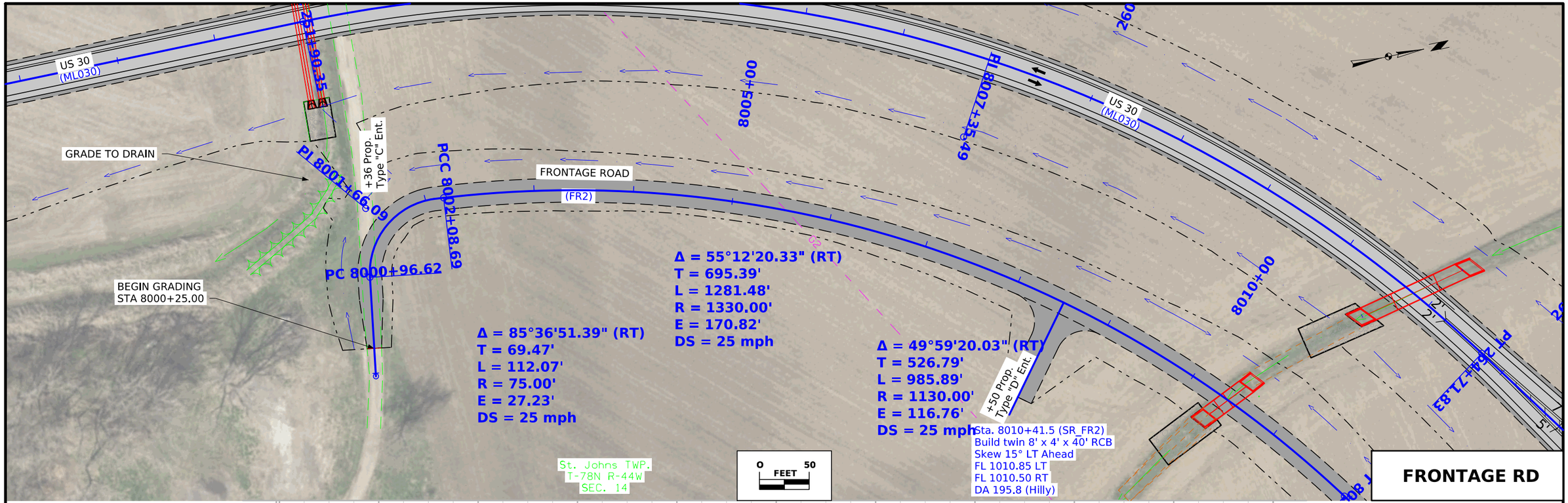


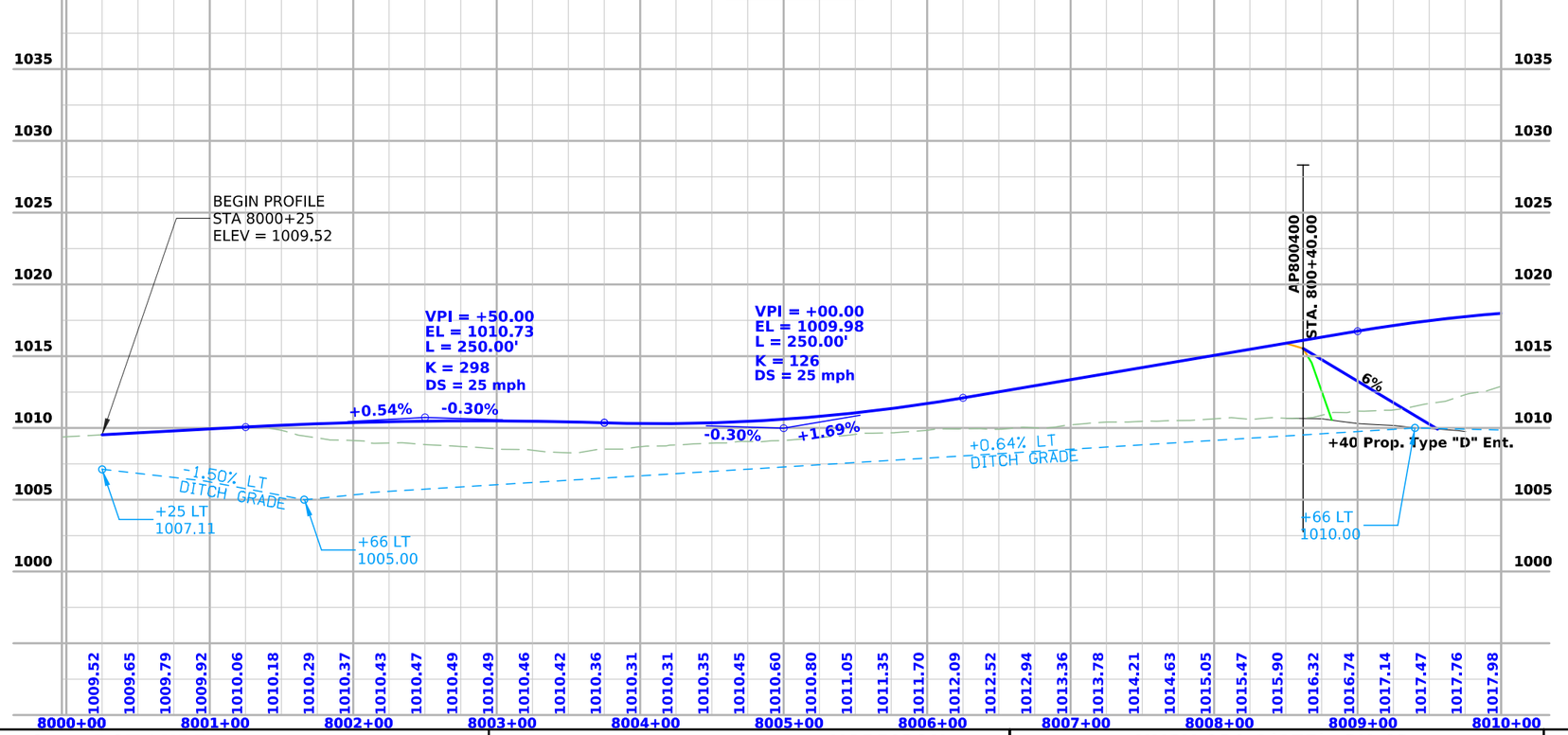
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.12



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.13

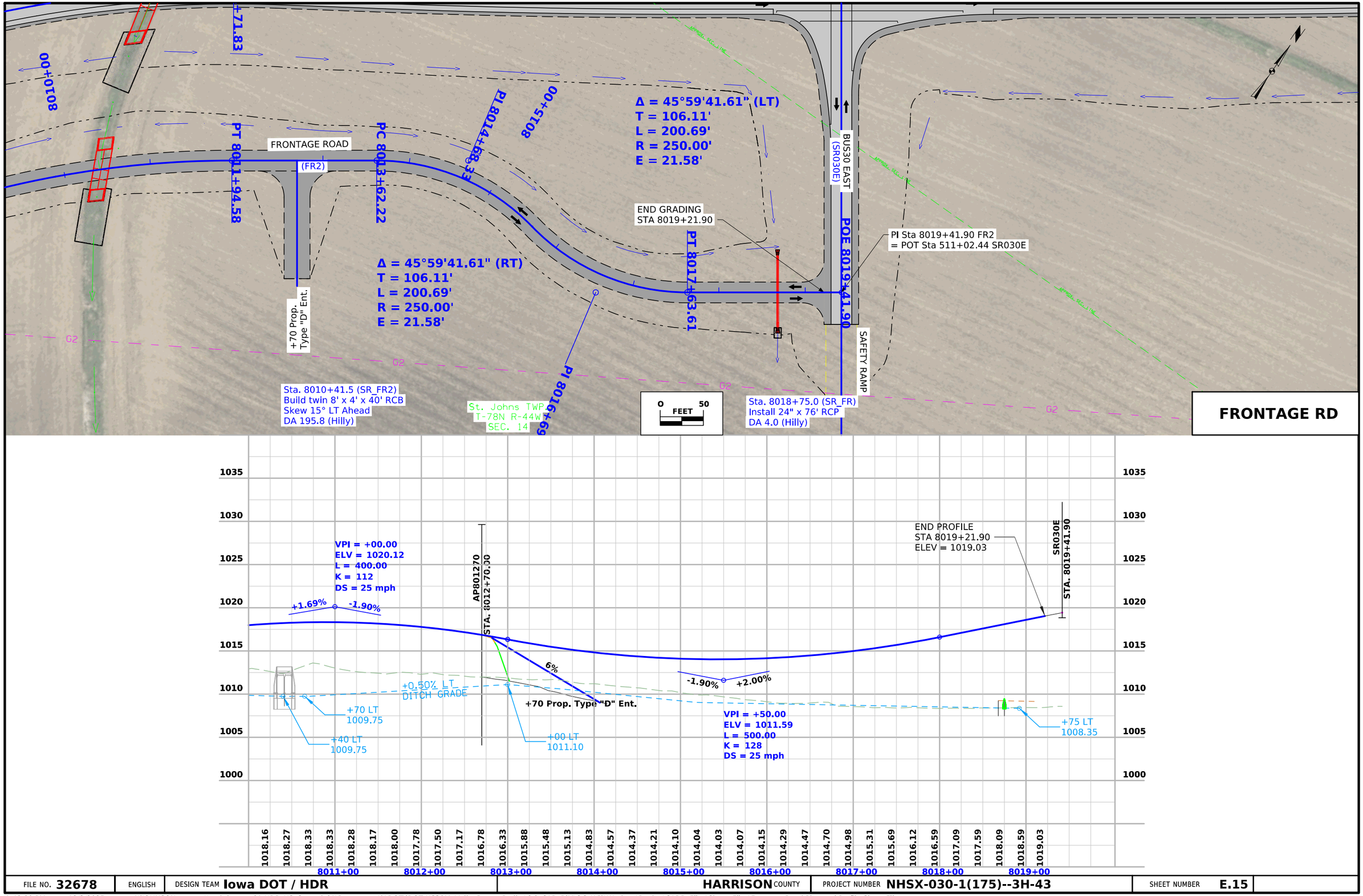
2:03:16 PM 12/16/2025 SRANNEY pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Existing 335 Entrance Plan and Profile Sheet





FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.14

10:05:55 AM 12/9/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Frontage Road Plan and Profile Sheet File



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER E.15

1:40:00 PM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Frontage Road Plan and Profile Sheet File

Harrison County
NHSN-030-1(176)- -2R-43
US 30 Bypass of Missouri Valley
Project Directory: 430301018
PIN 18-43-030-010
Sap-0146.4

Party Personnel

Clayton Henningsen- Survey Party Chief
Jason Arn- Survey Party Chief
Paul Harry- Asst. Party Chief

Date(s) of Survey

Begin Date	11/28/2019
End Date	04/30/2020

General Information

Measurement units for this survey are US survey feet. This survey is for proposed bypass and reconstruction of US 30 in Missouri Valley. This is a partial terrain and underground structure field survey with aerial image and lidar acquired terrain added in the Photogrammetry section of the Design Office.

Vertical Control

Vertical datum for this survey is NAVD88 (Computed using Geoid12b). GRS80 Ellipsoidal Height was computed at project Pts. G014, G026, CP37, CP47, B10, TEMP 1, W 180, E 74, and 43 58 by doing concurrent 6 hour static observations. The project control is relative to nearby Iowa RTN Base Stations.

This survey observed 3 NGS GPS control with published NAVD88 heights to compare to local ground control:

NGS mark designated E 74 (PID MJ1049) has a published Elev. of 1024.45
Survey Elev. = 1024.329

NGS mark designated W 180 (PID MJ1389) has a published Elev. of 1008.52
Survey Elev. = 1008.558

NGS mark designated 43 58 (PID MJ0984) has a published Elev. of 1004.40
Survey Elev. = 1004.469

Alignment Information

US 30 Southwest Side of Missouri Valley (SURML30)
The horizontal alignment for this survey is a retrace of As-built Plans No. FN-30-1(14)- -21-43. Survey stationing was equated to the plan PI at Sta. 497+72.2 and run back and ahead without equation throughout the survey.

Survey stationing relates to as built plan stationing as follows:

PI Sta. 497+72.2 As-built Plans Project No. FN-30-1(14)- -21-43
Survey PI Sta. 497+72.2

PI Sta 526+06.6 Project No. P-614
Survey PI Sta. 526+07.06

Sideroad L 20 South of Missouri Valley (SUR_SRL20)

The horizontal alignment for this survey is a retrace of Fed Aid Project No. 14 1927 Paving. Survey stationing was equated to the plan PI at Sta. 62+66.80 and run back and ahead without equation throughout the survey.

Survey stationing relates to as built plan stationing as follows:

PI Sta. 62+66.80 Fed Aid Project No. 14 1927 Paving
Survey PI Sta. 62+66.80

Sideroad F 66 Southeast of Missouri Valley (SUR_SRF66)
The horizontal alignment for this survey is a retrace of Grading Plans No. AD2(1). Survey stationing was equated to the plan PI at Sta. 35+00.00 and run back and ahead without equation throughout the survey.

Survey stationing relates to as built plan stationing as follows:

PI Sta. 35+00.00 Grading Plans No. AD2(1)
Survey PI Sta. 35+00.00

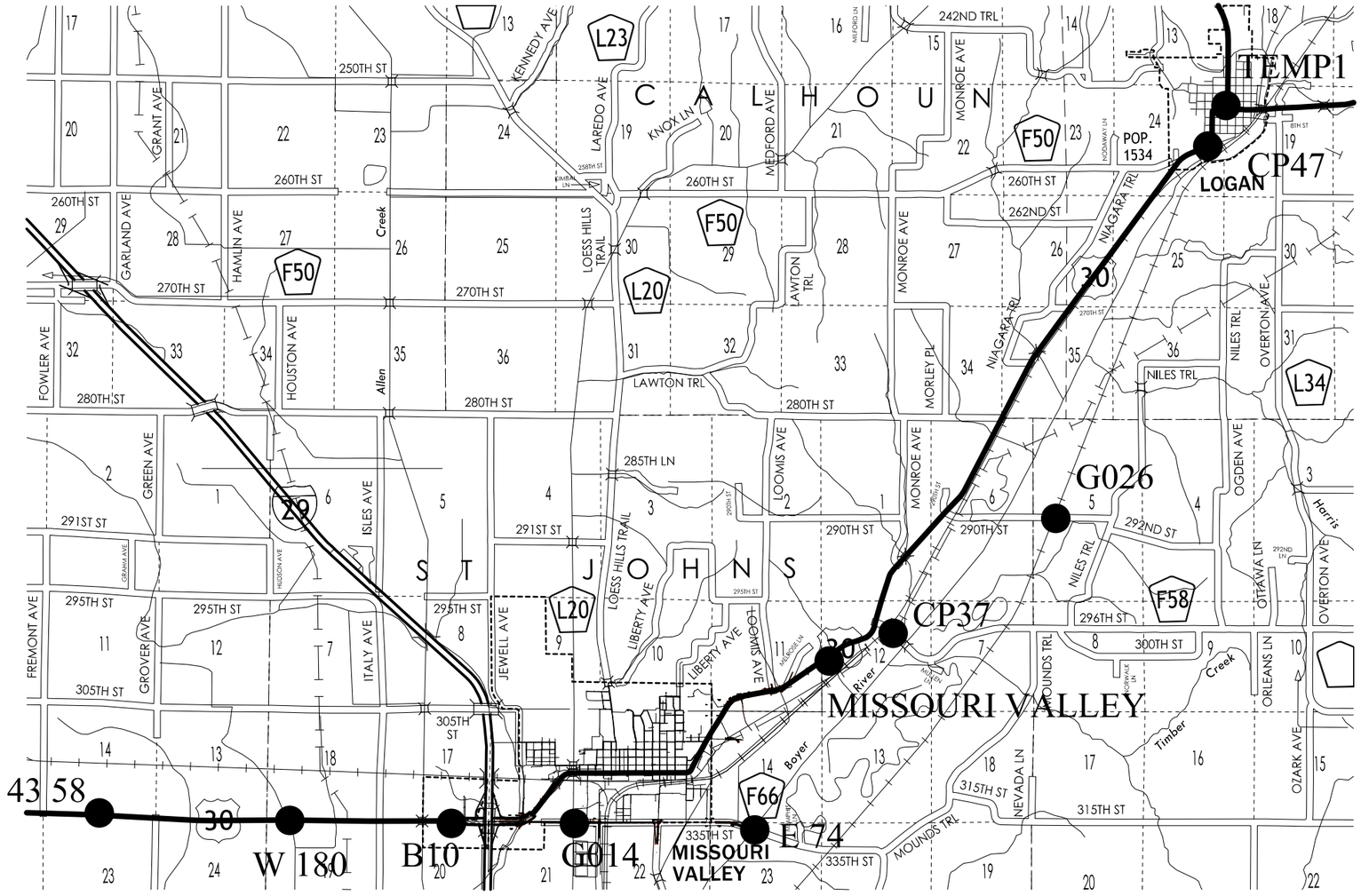
US 30 Northeast Side of Missouri Valley (SURML30N)
The horizontal alignment for this survey is a retrace of As-built Plans No. FN-14. Survey stationing was equated to the plan PI at Sta. 43+47.1 and run back and ahead without equation throughout the survey.

Survey stationing relates to as built plan stationing as follows:

PI Sta. 43+47.1 As-built Plans Project No. FN-14
Survey PI Sta. 43+47.1
PI Sta 66+74.7 As-built Plans Project No. FN-14

CONTROL POINT VICINITY MAP

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



HORIZ. DATUM: NAD83(2011) EPOCH 2010.00
VERT. DATUM: NAVD88
Ia. Regional Coordinate System Zone 6

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) EPOCH 2010.00

VERT. DATUM: NAVD88

Ia. Regional Coordinate System Zone 6

Point Name	North Coordinate	East Coordinate	Elevation	Feature Code- Monument Description
CP37	7082665.877	16468824.340	1019.270	CP REBAR 6" DEEP... IN SOUTHWEST SHOULDER 18 FT. SOUTHWEST OF CENTER CO. RD. F-58?.ADJACENT TO STA. STAMP 20+00 IN CONCRETE.NORTHWEST
B10	7073624.864	16447827.210	1005.810	CP X IN NE CORNER 4 X 4 FT. CONC SLAB 127 FT. WEST OF CENTER ENT (JOLIET AVE) TO CENEX FUEL STORE OFF OF US 30. APPROX. 50 FT. SOUTH OF SOUTH
MISSOURI VALLEY	7081350.071	16465789.500	1049.760	CP BM ANTENNA REFERENCE POINT AT THE IOWA RTN REFERENCE STATION AT THE MISSOURI VALLEY DOT MAINTENANCE FACILITY
G026	7088131.087	16476560.960	1015.800	CP FENO MONUMENT 6" DEEP SE OF A RR CROSSING ON 290TH. 1/2 MILE WEST OF NILES TRAIL. 35 FT. SOUTH OF 290TH. 51 FT. EAST OF EAST RAIL. 2 FT. EAST
G014	7073621.126	16453670.450	1012.320	CP REBAR 6" DEEP 46.5 FEET SOUTH OF SE CORNER OF WOOD BRIDGE OVER DITCH ON CANAL ST. AND 7.2 FT. SOUTH OF CENTER MH LID
E74	7073311.994	16462250.260	1024.330	CP BM USC&GS DISK STAMPED E 74 IS LOCATED IN WEST END OF NORTH WHEELGAURD BOYER RIVER BR. ON COUNTY ROAD E 66
CP47	7105833.125	16483791.500	1054.330	CP REBAR 6" DEEP IN EDGE OF SHOULDER 22 FT SOUTHEAST OF CENTER US 30 NEAR HIGHWAY STATION 402+90 NEAR DELINEATOR POST... 105 FT SW OF 11TH ST. IN LOGAN..DIRECTLY ACROSS THE ROAD FROM A CURB INTAKE ON US 30.
TEMP 1	7107765.445	16484652.150	1100.100	CP THE MIDDLE POINT OF THE NUMBER 3 OF 1936 STAMPED IN CONC BASE FOR A POLE EAST OF THE EAST ENT TO THE HARRISON COUNTY COURTHOUSE IN
W180	7073765.002	16440141.910	1008.560	CP BM STAINLESS STEEL ROD ENCASED IN A PROTECTIVE WELL WITH ACCESS COVER 12 FT. EAST OF THE SOUTHEAST CORNER OF US 30 BRIDGE. 17.4 FT SOUTH OF THE CENTER OF US 30. 1.8 MILES WEST OF I 29.
CP4358	7074121.836	16431087.540	1004.469	BM A DISK STAMPED 43-58 IN THE TOP OF A CONCRETE POST 1/2 MILE EAST OF FREMONT AVE. ALONG US 30... 96 FT. NORTH OF CENTER US 30... 12 FT. WEST OF CENTER FIELD ENTRANCE

ALIGNMENT COORDINATES

101-16
10-20-09

Name	Location	Point on Tangent			Begin Spiral			Begin Curve			Simple Curve PI or Master PI of SCS			End Curve			End Spiral		
		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates	
			Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)
ML US-30																			
30	ML030	100+00.00	7,073,725.97	16,449,503.09															
C36	ML030							113+65.22	7,073,730.52	16,450,868.30	126+34.70	7,073,734.76	16,452,137.78	138+94.77	7,073,473.27	16,453,380.04			
C37	ML030							138+94.77	7,073,473.27	16,453,380.04	149+12.99	7,073,263.54	16,454,376.42	159+24.22	7,073,258.94	16,455,394.63			
C38	ML030							195+47.09	7,073,242.57	16,459,017.46	217+98.88	7,073,232.40	16,461,269.23	230+77.43	7,075,484.19	16,461,267.58			
C39	ML030							251+90.35	7,077,597.11	16,461,266.03	258+85.74	7,078,292.50	16,461,265.52	264+71.83	7,078,689.74	16,461,836.29			
C40	ML030							292+70.53	7,080,288.45	16,464,133.42	298+75.89	7,080,634.25	16,464,630.29	304+80.21	7,081,028.29	16,465,089.83			
C41	ML030							304+80.21	7,081,028.29	16,465,089.83	310+97.31	7,081,429.98	16,465,558.29	317+13.32	7,081,781.50	16,466,065.48			
C42	ML030							321+51.59	7,082,031.15	16,466,425.70	323+40.23	7,082,138.61	16,466,580.74	325+26.00	7,082,195.10	16,466,760.72			
31	ML030	331+09.39	7,082,369.79	16,467,317.34															
US-30 EB 1																			
36	ML030_EB1	604+83.86	7,073,679.71	16,449,987.10															
C45	ML030_EB1							606+21.51	7,073,680.17	16,450,124.75	608+45.33	7,073,680.92	16,450,348.58	610+69.07	7,073,692.62	16,450,572.10			
C46	ML030_EB1							610+69.07	7,073,692.62	16,450,572.10	613+68.90	7,073,708.29	16,450,871.51	616+68.44	7,073,701.70	16,451,171.27			
US-30 EB 2																			
C47	ML030_EB2							727+92.01	7,073,624.72	16,452,289.01	728+36.57	7,073,619.58	16,452,333.27	728+81.13	7,073,614.11	16,452,377.49			
C48	ML030_EB2							732+12.47	7,073,573.46	16,452,706.33	735+53.02	7,073,531.67	16,453,044.31	738+93.17	7,073,461.53	16,453,377.56			
US-30 WB																			
C49	ML030_WB							827+92.01	7,073,664.45	16,452,293.62	832+75.13	7,073,608.75	16,452,773.52	837+57.34	7,073,502.70	16,453,244.85			
C50	ML030_WB							837+57.34	7,073,502.70	16,453,244.85	838+26.52	7,073,487.52	16,453,312.34	838+95.69	7,073,473.27	16,453,380.04			
FRONTAGE RD																			
41	FR2	7999+96.89	7,077,595.97	16,461,630.43															
C55	FR2							8000+96.62	7,077,610.44	16,461,531.76	8001+66.09	7,077,620.51	16,461,463.02	8002+08.69	7,077,689.81	16,461,467.81			
C56	FR2							8002+18.34	7,077,699.43	16,461,468.68	8007+45.14	7,078,224.07	16,461,516.20	8012+04.24	7,078,525.00	16,461,948.58			
C57	FR2							8013+71.88	7,078,620.76	16,462,086.18	8014+77.98	7,078,681.37	16,462,173.27	8015+72.57	7,078,660.84	16,462,277.37			
C58	FR2							8015+72.57	7,078,660.84	16,462,277.37	8016+78.67	7,078,640.30	16,462,381.47	8017+73.26	7,078,700.91	16,462,468.56			
42	FR2	8019+51.56	7,078,802.76	16,462,614.90															
335 TH ST																			
43	SR335	6000+92.06	7,072,884.02	16,457,619.09															
C61	SR335							6014+34.38	7,072,872.94	16,458,961.37	6021+21.04	7,072,867.27	16,459,648.01	6027+68.96	7,073,238.97	16,460,225.37			
C62	SR335							6029+36.26	7,073,329.53	16,460,366.04	6036+77.98	7,073,731.03	16,460,989.70	6043+17.55	7,073,490.11	16,461,691.20			
44	SR335	6047+45.44	7,073,351.13	16,462,095.89															
CANAL ST																			
45	SRCANAL	2000+00.00	7,073,955.92	16,451,150.72															
C63	SRCANAL							2003+31.91	7,073,954.43	16,451,482.63	2005+10.47	7,073,953.62	16,451,661.19	2006+85.58	7,074,012.42	16,451,829.79			
C64	SRCANAL							2008+59.94	7,074,069.83	16,451,994.42	2009+72.88	7,074,107.02	16,452,101.07	2010+82.24	7,074,095.71	16,452,213.45			
46	SRCANAL	2011+77.38	7,074,086.18	16,452,308.11															
JOPINE PL																			
49	SRJOPINE	1000+00.00	7,073,379.27	16,451,044.76															
C66	SRJOPINE							1000+56.02	7,073,425.64	16,451,076.18	1000+74.10	7,073,440.61	16,451,086.32	1000+92.15	7,073,456.54	16,451,094.87			
C67	SRJOPINE							1001+15.52	7,073,477.14	16,451,105.92	1001+43.47	7,073,501.77	16,451,119.13	1001+71.31	7,073,523.99	16,451,136.09			
C68	SRJOPINE							1002+66.45	7,073,599.63	16,451,193.80	1003+15.07	7,073,638.29	16,451,223.29	1003+60.49	7,073,686.90	16,451,224.50			
50	SRJOPINE	1004+00.00	7,073,726.40	16,451,225.48															
KIRLIN ST																			
51	SRKIRLIN	4000+00.00	7,072,573.75	16,454,850.14															
C69	SRKIRLIN							4002+00.00	7,072,773.74	16,454,851.04	4003+50.26	7,072,924.00	16,454,851.72	4005+00.00	7,073,072.82	16,454,831.00			
C70	SRKIRLIN							4005+00.00	7,073,072.82	16,454,831.00	4007+59.12	7,073,329.46	16,454,795.27	4010+14.70	7,073,585.76	16,454,833.38			
C71	SRKIRLIN							4010+14.70	7,073,585.76	16,454,833.38	4011+67.26	7,073,736.66	16,454,855.81	4013+19.33	7,073,889.21	16,454,857.21			
52	SRKIRLIN	4015+00.00	7,074,069.88	16,454,858.86															
CEMETERY																			
37	ENTL_CEM	9000+00.00	7,080,628.17	16,464,397.48															
38	ENTL_CEM	9001+50.00	7,080,751.29	16,464,311.80															
WILLOW RD																			
57	SRWILLOW	1005+50.00	7,073,726.40	16,451,225.48															
58	SRWILLOW	1011+00.00	7,074,276.23	16,451,239.12															

ALIGNMENT COORDINATES

101-16
10-20-09

Name	Location	Point on Tangent			Begin Spiral			Begin Curve			Simple Curve PI or Master PI of SCS			End Curve			End Spiral		
		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates	
			Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)
SR US-30 East																			
32	SR030E	500+00.00	7,079,772.37	16,462,127.44															
C43	SR030E							502+15.04	7,079,561.05	16,462,167.25	503+75.60	7,079,403.27	16,462,196.98	505+31.38	7,079,271.48	16,462,288.70			
33	SR030E	513+50.00	7,078,599.57	16,462,756.32															
SR US-30 West																			
34	SR030W	427+52.62	7,073,655.02	16,452,252.87															
C44	SR030W							436+65.17	7,074,560.18	16,452,368.84	440+98.58	7,074,990.07	16,452,423.91	445+09.86	7,075,327.22	16,452,696.27			
35	SR030W	447+73.85	7,075,532.57	16,452,862.16															
LOESS HILLS TR																			
53	SRLOESS	5000+00.00	7,072,692.22	16,457,609.13															
54	SRLOESS	5011+00.00	7,073,790.74	16,457,666.18															
RAMP B																			
C59	RAMPB							4+75.76	7,073,557.45	16,450,010.15	6+26.58	7,073,666.90	16,450,113.91	7+61.40	7,073,669.71	16,450,264.70			
C60	RAMPB							7+61.40	7,073,669.71	16,450,264.70	8+05.70	7,073,670.53	16,450,308.99	8+50.00	7,073,671.78	16,450,353.28			
DRIVEWAY																			
C73	DRIVEWAY							10012+82.65	7,081,588.27	16,465,590.92	10013+14.56	7,081,556.62	16,465,594.96	10013+21.94	7,081,575.25	16,465,620.87			
C74	DRIVEWAY							10017+49.81	7,081,825.08	16,465,968.22	10017+65.65	7,081,834.33	16,465,981.09	10017+76.22	7,081,848.65	16,465,974.30			
AP31589																			
59	AP31589	0+00.00	7,081,784.41	16,465,911.68															
60	AP31589	0+90.65	7,081,710.44	16,465,964.08															

FILE NO.	ENGLISH	DESIGN TEAM **Iowa DOT / HDR**	**HARRISON** COUNTY	PROJECT NUMBER **NHSX-030-1(175)--3H-43**	SHEET NUMBER **G.5**

8:59:22 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SHT_43030175_G01.dgn

SPIRAL OR CIRCULAR CURVE DATA

101-17
04-19-11

Name	Location	Δ_{scs}	Horizontal Alignment Data												Remarks
			Spiral Data								Curve Data				
			θs	Ls	Ts	Es	Xc	Yc	L.T.	S.T.	Δ_c	T	L	R	E	
ML US-30																
C36	ML030										12° 04′ 39.81″ RT	1,269.48′	2,529.55′	12,000.00′	66.96′	
C37	ML030										11° 37′ 40.33″ LT	1,018.22′	2,029.45′	10,000.00′	51.70′	
C38	ML030										90° 18′ 03.12″ LT	2,251.79′	3,530.35′	2,240.00′	936.19′	
C39	ML030										55° 12′ 20.33″ RT	695.39′	1,281.48′	1,330.00′	170.82′	
C40	ML030										5° 46′ 32.85″ LT	605.35′	1,209.68′	12,000.00′	15.26′	
C41	ML030										5° 53′ 15.60″ RT	617.10′	1,233.11′	12,000.00′	15.86′	
C42	ML030										17° 17′ 59.97″ RT	188.64′	374.41′	1,240.00′	14.27′	
US-30 EB 1																
C45	ML030_EB1										2° 48′ 18.13″ LT	223.83′	447.57′	9,142.00′	2.74′	
C46	ML030_EB1										4° 15′ 15.87″ RT	299.82′	599.37′	8,072.00′	5.57′	
US-30 EB 2																
C47	ML030_EB2										0° 25′ 35.12″ RT	44.56′	89.12′	11,974.00′	0.08′	
C48	ML030_EB2										4° 50′ 19.97″ RT	340.55′	680.70′	8,060.00′	7.19′	
US-30 WB																
C49	ML030_WB										6° 03′ 28.80″ RT	483.12′	965.33′	9,130.00′	12.77′	
C50	ML030_WB										0° 47′ 33.70″ LT	69.18′	138.35′	10,000.00′	0.24′	
FRONTAGE RD																
C55	FR2										85° 36′ 51.39″ RT	69.47′	112.07′	75.00′	27.23′	
C56	FR2										49° 59′ 20.03″ RT	526.79′	985.89′	1,130.00′	116.76′	
C57	FR2										45° 59′ 41.61″ RT	106.11′	200.69′	250.00′	21.58′	
C58	FR2										45° 59′ 41.61″ LT	106.11′	200.69′	250.00′	21.58′	
335TH ST																
C61	SR335										33° 14′ 45.27″ LT	686.66′	1,334.58′	2,300.00′	100.31′	
C62	SR335										51° 43′ 36.77″ RT	741.72′	1,381.29′	1,530.00′	170.31′	
CANAL ST																
C63	SRCANAL										19° 29′ 03.73″ LT	178.56′	353.67′	1,040.00′	15.22′	
C64	SRCANAL										24° 58′ 28.99″ RT	112.95′	222.30′	510.00′	12.36′	
JOPINE PL																
C66	SRJOPINE										5° 54′ 48.35″ LT	18.08′	36.12′	350.00′	0.47′	
C67	SRJOPINE										9° 07′ 59.31″ RT	27.95′	55.79′	350.00′	1.11′	
C68	SRJOPINE										35° 55′ 19.00″ LT	48.63′	94.04′	150.00′	7.68′	
KIRLIN ST																
C69	SRKIRLIN										8° 11′ 06.40″ LT	150.26′	300.00′	2,100.00′	5.37′	
C70	SRKIRLIN										16° 22′ 59.78″ RT	259.12′	514.70′	1,800.00′	18.55′	
C71	SRKIRLIN										7° 56′ 01.36″ LT	152.56′	304.63′	2,200.00′	5.28′	
SR US-30 East																
C43	SR030E										24° 10′ 00.58″ LT	160.56′	316.34′	750.00′	16.99′	
SR US-30 West																
C44	SR030W										31° 37′ 56.03″ RT	433.41′	844.69′	1,530.00′	60.20′	
RAMP B																
C59	RAMPB										45° 27′ 42.24″ RT	150.82′	285.64′	360.00′	30.32′	
C60	RAMPB										0° 33′ 16.36″ LT	44.30′	88.60′	9,154.00′	0.11′	
DRIVEWAY																
C73	DRIVEWAY										118° 27′ 33.44″ LT	31.91′	39.28′	19.00′	18.14′	
C74	DRIVEWAY										79° 39′ 37.44″ LT	15.85′	26.42′	19.00′	5.74′	

CROSS SECTION VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

SHADING	Design Color No.	
Green, Light	(225)	Existing Pavement Shading
Gray, Light	(48)	Previously Constructed Pavement Shading
Gray, Med	(80)	Previously Constructed Granular Surface Shading
Blue, Light	(230)	Proposed Pavement Shading
Lavender	(9)	Temporary Pavement Shading
Brown, Med	(237)	Future Proposed Pavement Shading

CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

	Pavement Removal		Proposed Granular Shoulder
	Proposed Granular Subbase		Temporary Shoulder
	Proposed Special Backfill		Existing Shoulder Strengthening
	Temporary Barrier Rail		Permanent Barrier Rail
			Channelizing Device

PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Topographic Features and Labels
Magenta	(5)	Pavement Marking Call Outs
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Yellow	(4)	Pavement Markings, Yellow
Off White	(254)	Pavement Markings, White
Violet	(15)	Temporary barrier rail, Unpinned
Flush Orange	(228)	Temporary barrier rail, Pinned

SHADING	Design Color No.	
Green, Light	(225)	Existing Pavement Shading
Gray, Light	(48)	Previously Constructed Pavement Shading
Gray, Med	(80)	Proposed Granular Surface Shading
Gray, Med	(80)	Previously Constructed Granular Surface Shading
Blue, Light	(230)	Proposed Pavement Shading
Lavender	(9)	Temporary Pavement Shading
Brown, Light	(236)	Proposed Grading Limits Shading
Pink, Dark	(13)	Proposed MSE or CIP Wall Shading
Red	(3)	Proposed Bridge Shading and Sign Trusses
Black w/Gray, Light Fill	(0,48)	Previously Constructed Structure

PLAN VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

●	Channelizing Device		Crash Cushion (Temp or Perm)
✕	Drum		Traffic Signal
◘	Temporary Lane Separator		Flagger
◆	Tubular Marker		Temporary Floodlighting
♦	Channelizer Marker		Traffic Sign
△	Concrete Barrier Marker		Type III Barricade
⊰	Delineator		Type A Warning Light
	Temporary Barrier Rail		Direction of Traffic
	Pavement Removal		Safety Closure
	Sand Barrel Layout	1	Lane Identification

NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

TRAFFIC CONTROL AND STAGING LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES J)

STAGING NOTES

Stage 1
Summary: Construct Mainline, sideroads, detour pavement, and culverts within the clear.

Traffic:
- Maintain existing US 30 traffic.
- Stage construct Jopine Pl. and new driveway. Maintain access to existing Canal St and close at Kirlin St.
- Utilize TC-202, TC-211, TC-253, and TC-419.
- Close Canal Street west of Kirlin.

Construction:
- Construct Detour 100, 110, 120, 130, 140, 160, 170, and 180.
- Construct US 30 Mainline in the clear.
- Construct BUS 30 West in the clear.
- Construct BUS 30 East in the clear.
- Construct Jopine Pl. and granular driveway.
- Construct Canal Street.
- Construct 335th St.
- Construct frontage road.
- Cosntruct Bridge over: Willow Creek at proposed US 30 and Canal St., bridge over Kirlin Stree, and bridge over Union Pacific Railroad at US 30.

Stage 2
Summary: Drop traffic to 2 lane head to head at the westerly area of US 30. Shift traffic onto proposed detours. Construct Mainline.

Traffic:
- Move US 30 traffic on the westerly portion of the project to the north in a head to head condition and shift onto Detour 170. Move US 30 traffic on the easterly portion of the project onto Detour 110.
- Open Loess Hills Trail and Detour 160.
- Open Frontage Road.
- Open BUS 30 East.
- Open 335th St. and Detour 160. Shift existing traffic from 335th St. onto Detour 180. Utilize TC-216 lane closure with signals.

Construction:
- Construct US 30 EB at western portion of project, and areas not constructed in stage 1 to the east.
- Construct Canal St. west of BUS 30 West.
- Construct Loess Hills Trail.
- Construct remaining 335th St.
- Construct Detour 200, 210.

Stage 2B
Summary: Shift US 30 traffic, construct south portion of US 30 and Jopine intersection.

Traffic:
- Move intersection at US 30 and Jopine to original location.
- Open US 30 Business East and Frontage Road.

Construction:
- Construct south portion of US 30 and Jopine intersection.
- Construct DET 230.

Stage 3
Summary: Shift US 30 traffic to the south, construct north portion of US 30 and Jopine intersection.

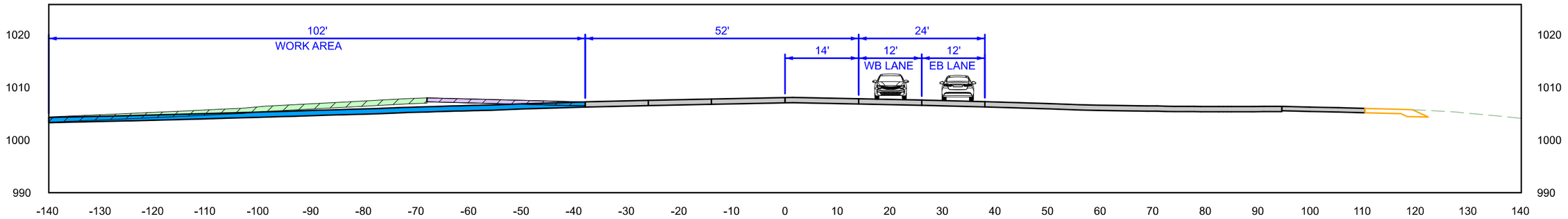
Traffic:
- Shift US 30 traffic to the south at US 30 and Jopine intersection, move traffic to offset intersection for Jopine traffic.
- Open US 30 Business West and Canal Street.

Construction:
- Construct north half of US 30 and Willow intersection.
- Construct remaining areas of US 30 from Kirlin to end of project.

Stage 4:
Summary: Move traffic to ulitmate traffic conditions. Finish remaining mainline. Remove all remaining detour pavement

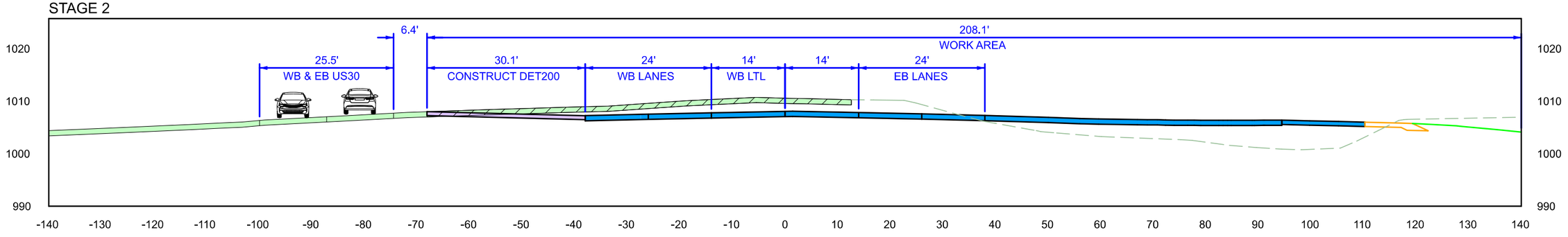
ML - US30

STAGE 3



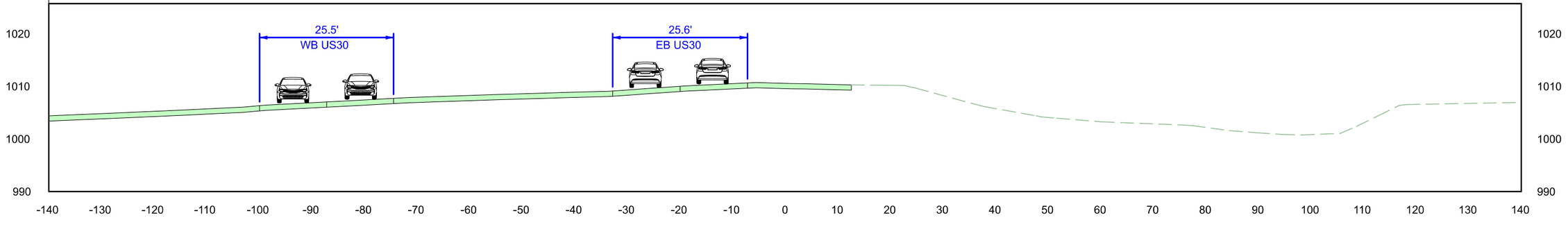
STA. 117+25.00

STAGE 2



STA. 117+25.00

STAGE 1



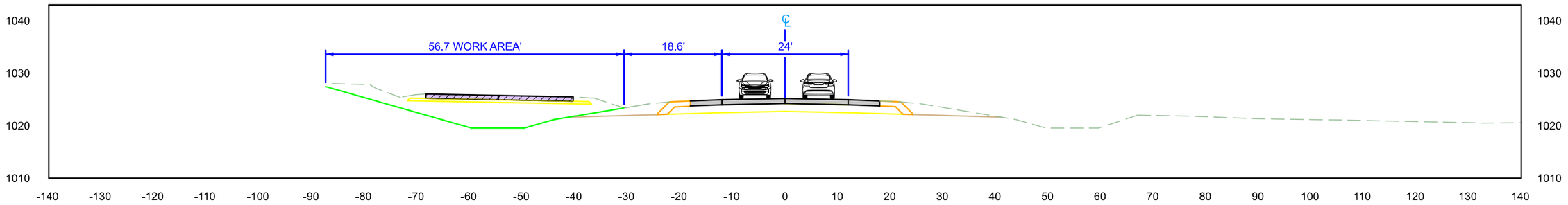
STA. 117+25.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER J.3

SYSTEMTIME SYSTEMDATE USERNAME DGNSPEC

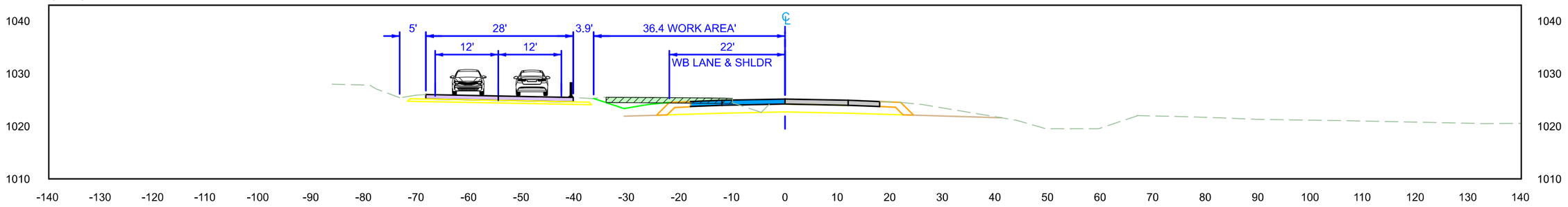
ML - US30

LATE STAGE 3



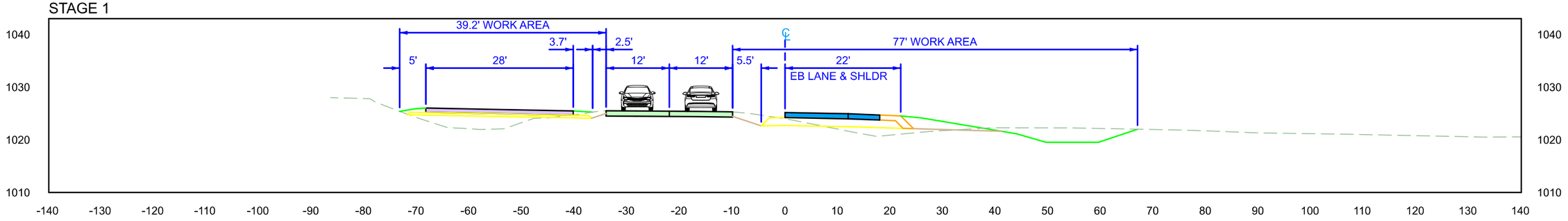
STA. 310+00.00

STAGE 2



STA. 310+00.00

STAGE 1

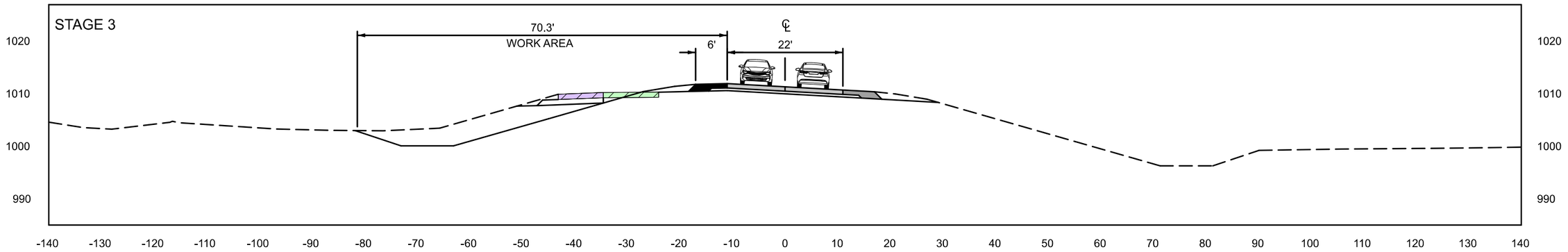


STA. 310+00.00

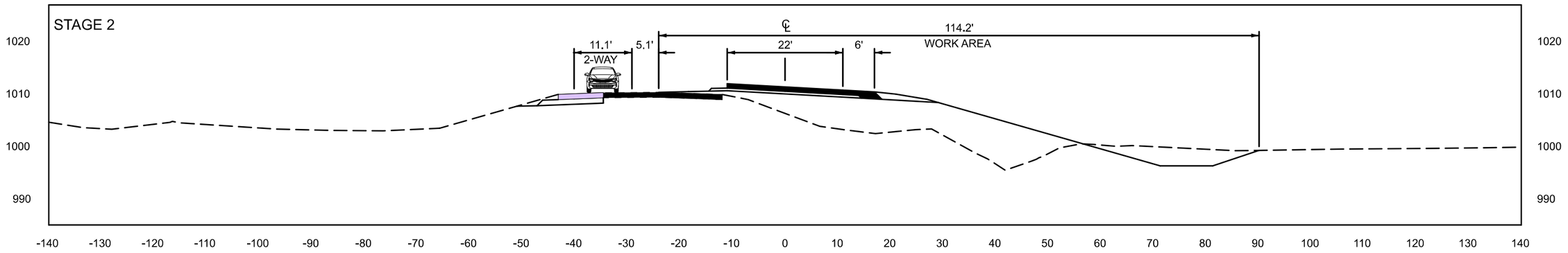
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER J.4

SYSTEMTIME SYSTEMDATE USERNAME DGNSPEC

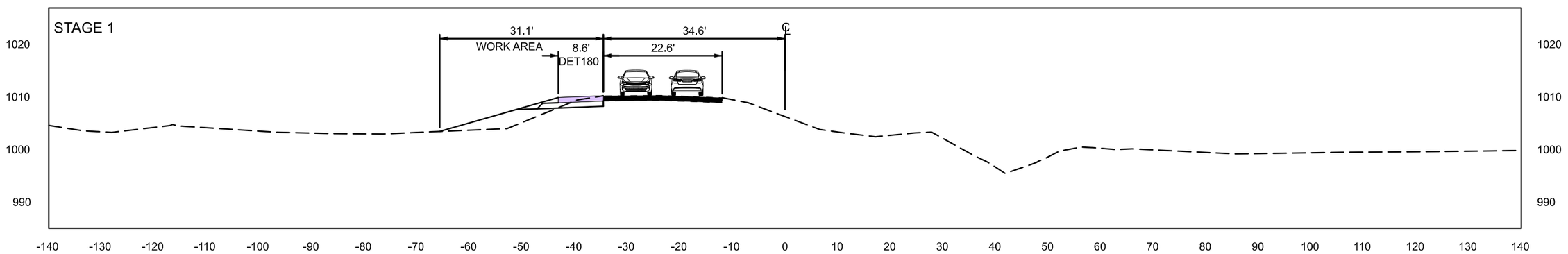
SR - 335TH



STA. 6040+50.00



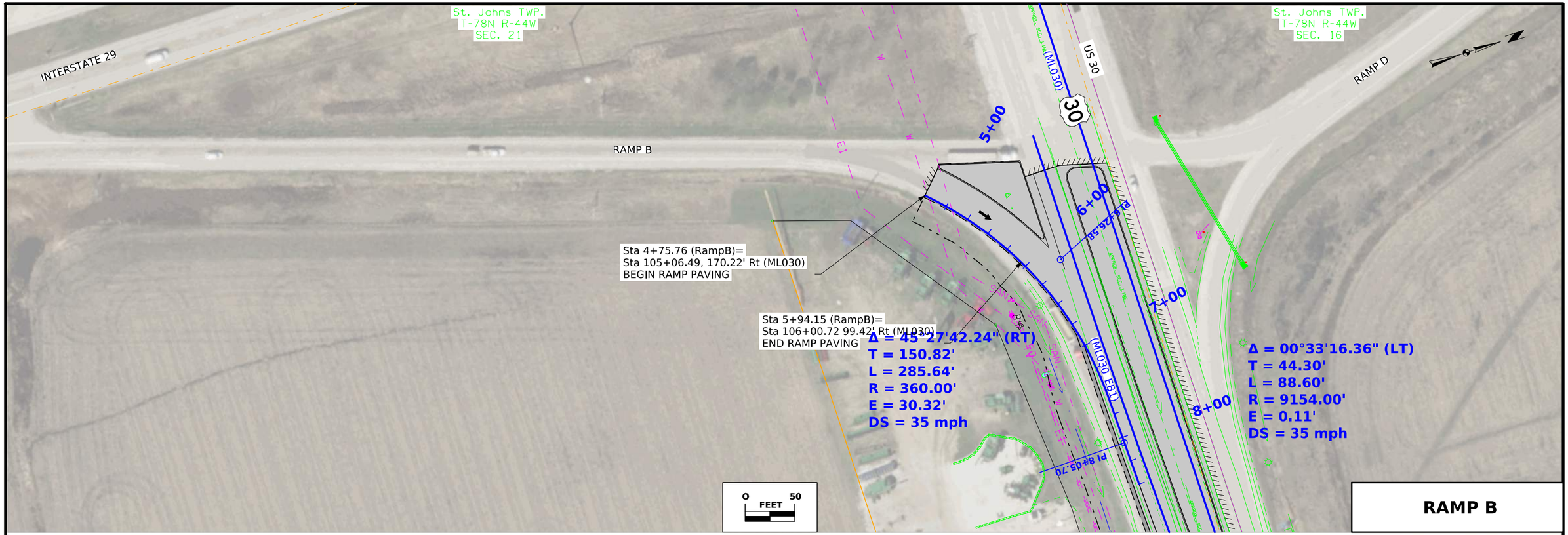
STA. 6040+50.00

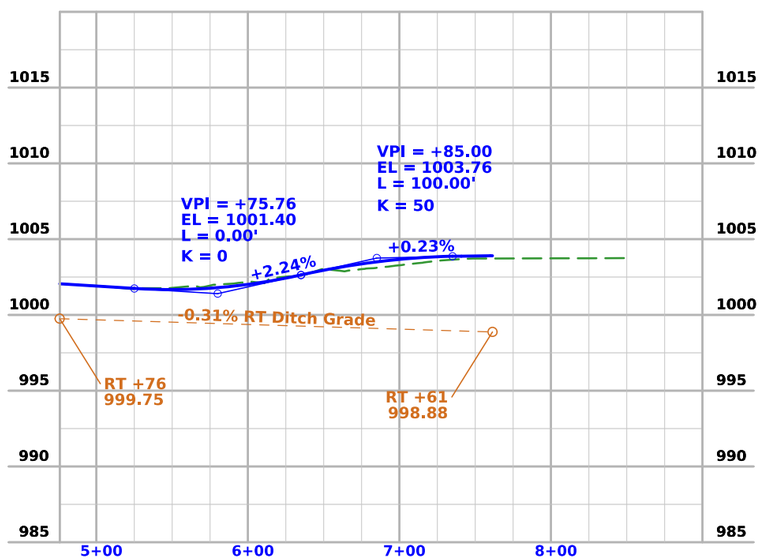


STA. 6040+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER J.5

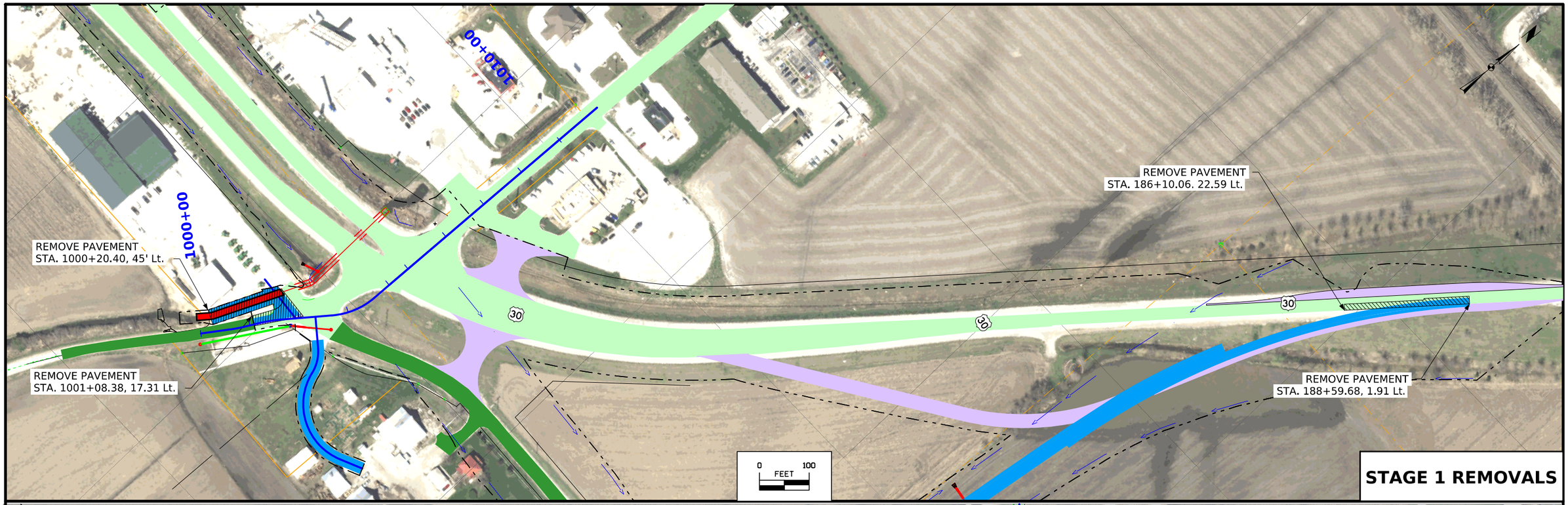
9:00:15 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\SR335 Staging Cross Section File

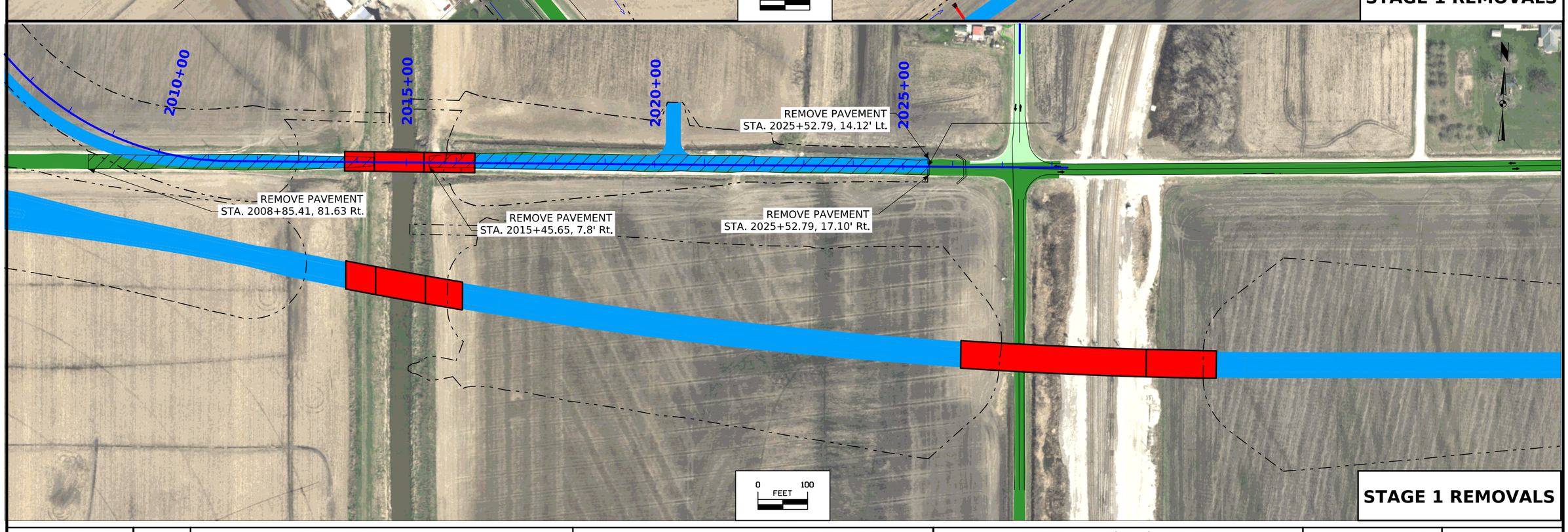




FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER K.1

9:01:38 AM 12/3/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Ramp Plan and Profile Sheet File.dgn





FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER U.1

10:47:28 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage One Removal Sheet File

REMOVE PAVEMENT
STA. 6040+31.16, 16.00 Lt.

REMOVE PAVEMENT
STA. 6044+58.55, 10.65 Rt.

215+00
210+00
6030+00
6035+00
6040+00
6045+00

0 100
FEET

STAGE 2A REMOVALS

300+00
305+00
310+00
315+00
320+00
325+00

REMOVE PAVEMENT
STA. 306+91.11, 32.77 Lt.

REMOVE PAVEMENT
STA. 317+79.99, 11.84 Lt.

30

0 100
FEET

STAGE 2A REMOVALS

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER U.2

9:30:29 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage Two Removal Sheet File

105+00
110+00
115+00
120+00
125+00
130+00
135+00

REMOVE PAVEMENT
STA. 106+25.24, 8.09 Lt.

REMOVE PAVEMENT
STA. 108+98.45, 9.78 Lt.

REMOVE PAVEMENT
STA. 120+83.36, 3.94' Lt.

REMOVE PAVEMENT
STA. 135+02.83, 148.45' Lt.

US 30
(ML030)

EXIST. CANAL

US30

RAMP B

REMOVE PAVEMENT
STA. 104+84.98, 149.69 Rt.

REMOVE PAVEMENT
STA. 120+83.36, 29.88' Rt.

REMOVE PAVEMENT
STA. 118+59.26, 66.71 Lt.

REMOVE PAVEMENT
STA. 135+07.55, 120.53' Lt.

0 100
FEET

STAGE 2A REMOVALS

REMOVE PAVEMENT
STA. 101+00, 14.00 Lt.

REMOVE PAVEMENT
STA. 108+49.82, 14.00 Lt.

REMOVE PAVEMENT
STA. 435+98.34, 287.46 Lt.

440+00
445+00
435+00

US30 DETOUR
(SR030W)

30

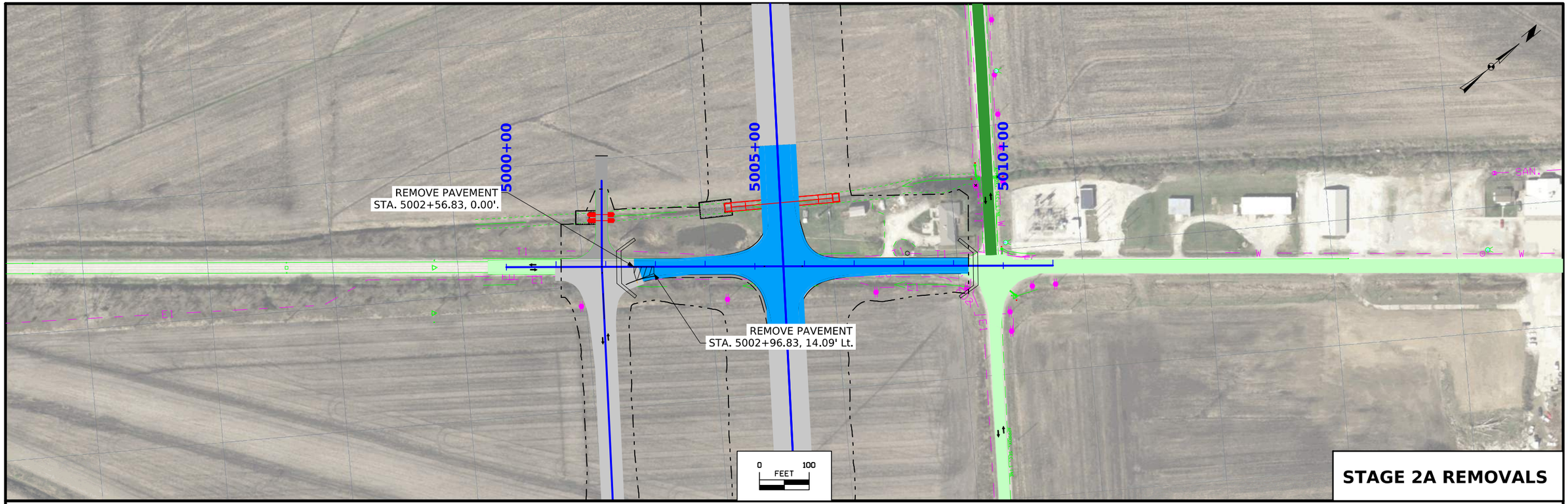
REMOVE PAVEMENT
STA. 445+09.86, 3.28 Lt.

0 100
FEET

STAGE 2A REMOVALS

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER U.3

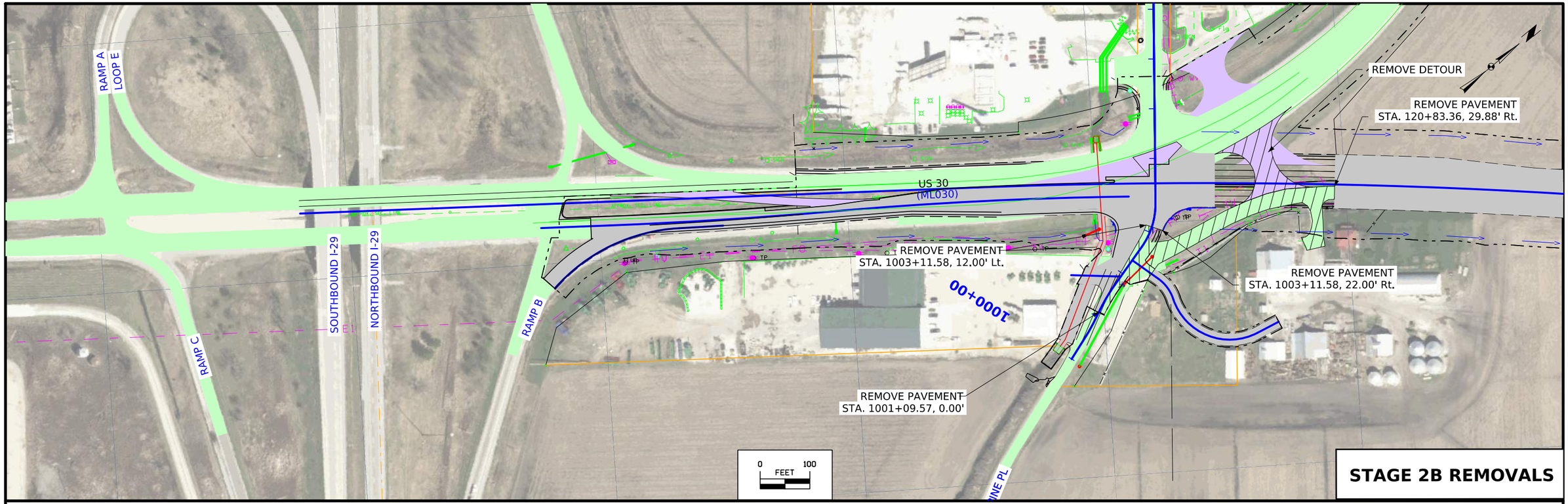
9:30:42 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage Two Removal Sheet File



SPACE INTENTIONALLY BLANK

FILE NO. **32678**	ENGLISH	DESIGN TEAM **Iowa DOT / HDR**	**HARRISON** COUNTY	PROJECT NUMBER **NHSX-030-1(175)--3H-43**	SHEET NUMBER **U.4**	

9:30:52 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage Two Removal Sheet File



SPACE INTENTIONALLY BLANK

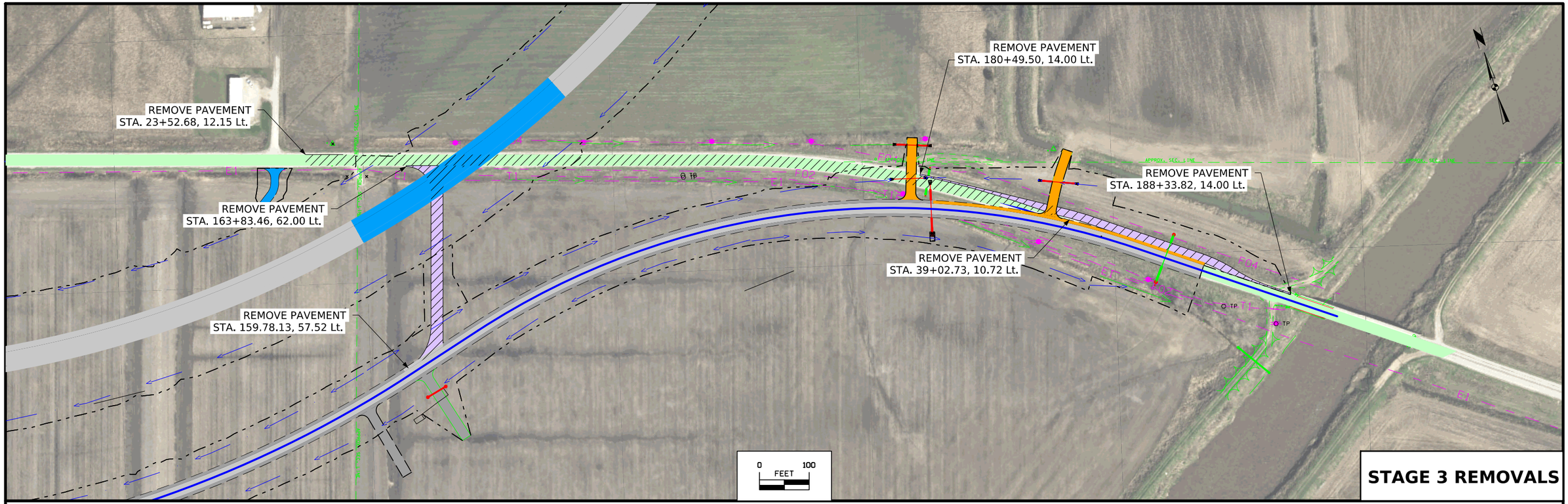
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER U.5

9:31:15 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage 2B Removal Sheet File

105+00
110+00
115+00
120+00
125+00
REMOVE PAVEMENT
STA. 110+00.00, 9.63 Lt.
REMOVE PAVEMENT
STA. 116+49.39, 201.01 Lt.
REMOVE PAVEMENT
STA. 124+76.26, 874.98 Lt.
REMOVE PAVEMENT
STA. 170+00.00, 13.34' Lt.
REMOVE PAVEMENT
STA. 117+10.43, 14.00 Lt.
US 30
JOPINE PL
0 100
FEET
STAGE 3 REMOVALS
430+00
435+00
440+00
445+00
US30 DETOUR
(DET170)
US30 DETOUR
(DET100)
REMOVE PAVEMENT
STA. 181+23.09, 13.95' Lt.
REMOVE PAVEMENT
STA. 172+61.35, 14.00 Rt.
REMOVE PAVEMENT
STA. 181+94.25, 14.00 Rt.
REMOVE PAVEMENT
STA. 190+79.35, 14.00 Rt.
0 100
FEET
STAGE 3 REMOVALS

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER U.6

10:52:56 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage Three Removal Sheet File



SPACE INTENTIONALLY BLANK

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER U.7	

2:37:47 PM 12/16/2025 SRANNEY pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage Three Removal Sheet File

REMOVE PAVEMENT
STA. 105+29.50, 1.32 Lt.

105+00

REMOVE PAVEMENT
STA. 110+00.00, 9.63 Lt.

110+00

REMOVE DETOUR

115+00

REMOVE PAVEMENT
STA. 118+07.00, 133.72' Lt.

REMOVE PAVEMENT
STA. 111+66.33, 14.72' Rt.

REMOVE PAVEMENT
STA. 124+76.26, 874.98 Lt.

REMOVE PAVEMENT
STA. 120+43.09, 194.25' Lt.

120+00

REMOVE DETOUR

125+00

REMOVE PAVEMENT
STA. 118+83.94, 38' Lt.

REMOVE PAVEMENT
STA. 120+78.41, 38' Lt.

0 100
FEET

STAGE 4 REMOVALS

REMOVE PAVEMENT
STA. 111+00.00, 14.00 Lt.

80+00

REMOVE PAVEMENT
STA. 84+02.44

85+00

90+00

95+00

100+00

REMOVE PAVEMENT
STA. 130+20.69, 14.00 Lt.

30

REMOVE PAVEMENT
STA. 89+15.48, 11.14 Lt.

0 100
FEET

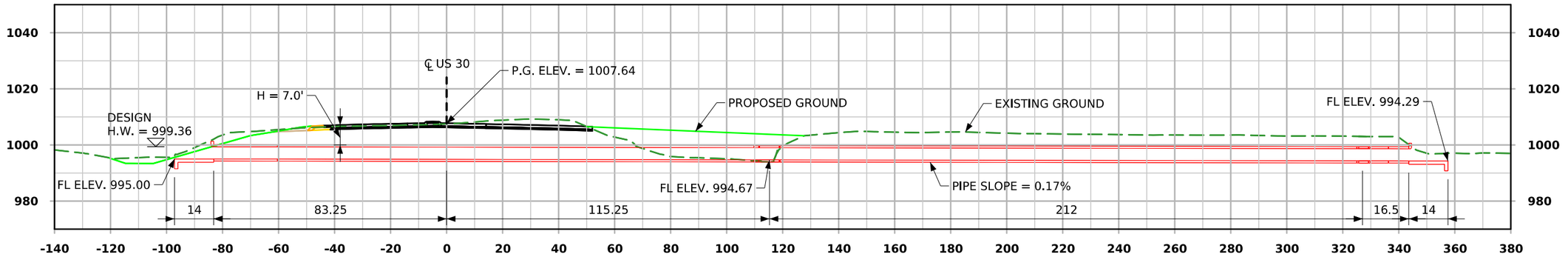
STAGE 4 REMOVALS

FILE NO. **32678**	ENGLISH	DESIGN TEAM **Iowa DOT / HDR**	**HARRISON** COUNTY	PROJECT NUMBER **NHSX-030-1(175)--3H-43**	SHEET NUMBER **U.8**

9:32:42 AM 12/16/2025 NIJOHNSON pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\Stage Four Removal Sheet File

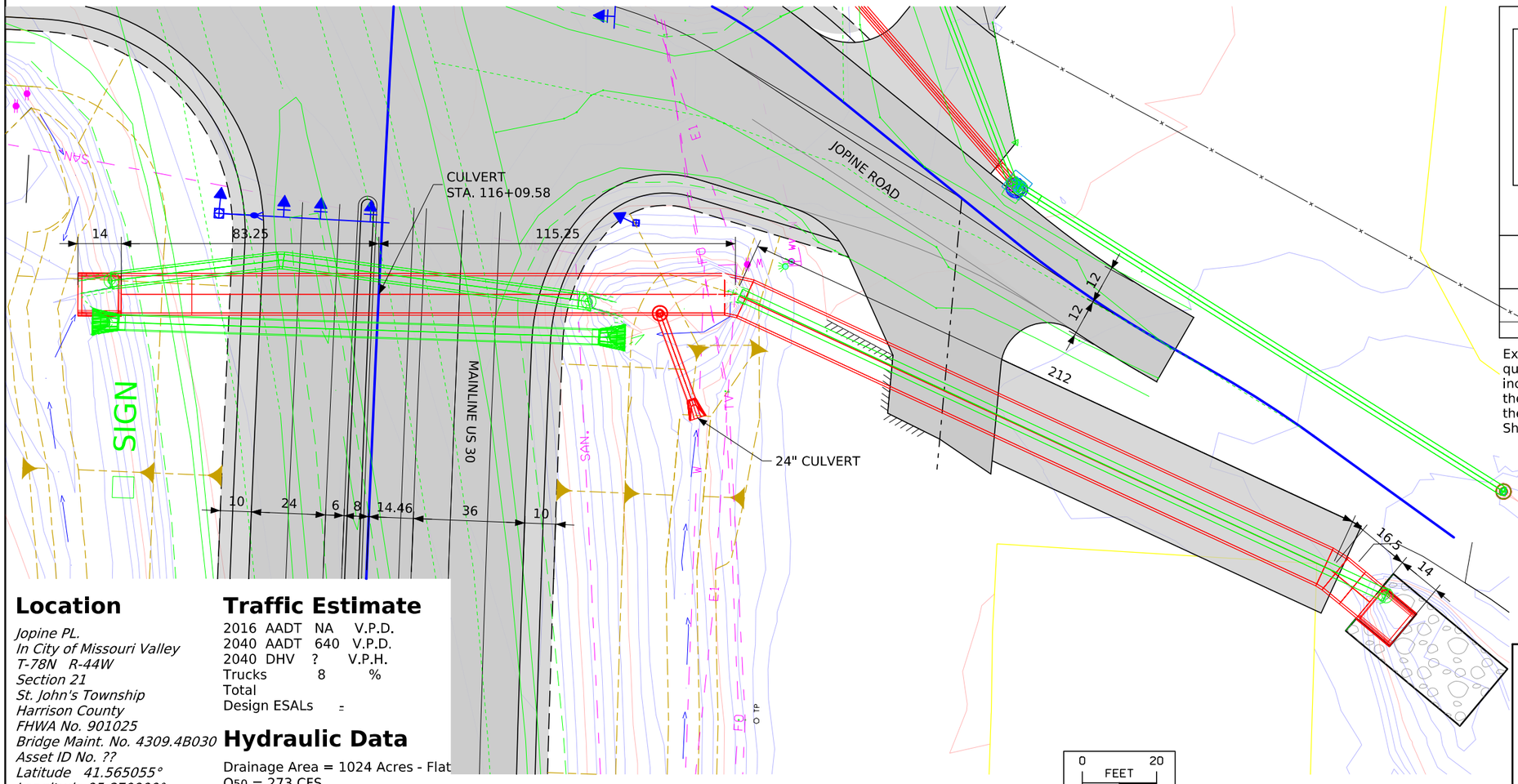
Unnamed Plan-3 - Plan 5

BENCH MARK NO.: G10 (See Sheet G.3 for description)



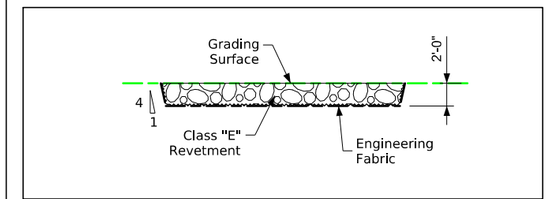
LONGITUDINAL SECTION ALONG ℄ CULVERT

N



SITUATION PLAN

0 20 FEET

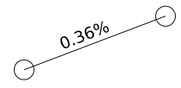


Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	101.1	145.2	71.3

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.



VPI Sta. = 110+00
VPI Elev. = 1005.43
VPT Sta. = 119+00
VPT Elev. = 1008.68

Proposed Profile Grade ML030

Location

Jopine PL.
In City of Missouri Valley
T-78N R-44W
Section 21
St. John's Township
Harrison County
FHWA No. 901025
Bridge Maint. No. 4309.4B030
Asset ID No. ??
Latitude 41.565055°
Longitude 95.870900°

Traffic Estimate

2016 AADT NA V.P.D.
2040 AADT 640 V.P.D.
2040 DHV ? V.P.H.
Trucks 8 %
Total
Design ESALs -

Hydraulic Data

Drainage Area = 1024 Acres - Flat
Q_{50} = 273 CFS
HW Elev. = 999.36

Design For 12° Skew (RA)

12' X 4' X 426'
REINFORCED CONCRETE BOX

PLAT PLAN

STA. 116+07.23 (ML030)
Letting Date TBD

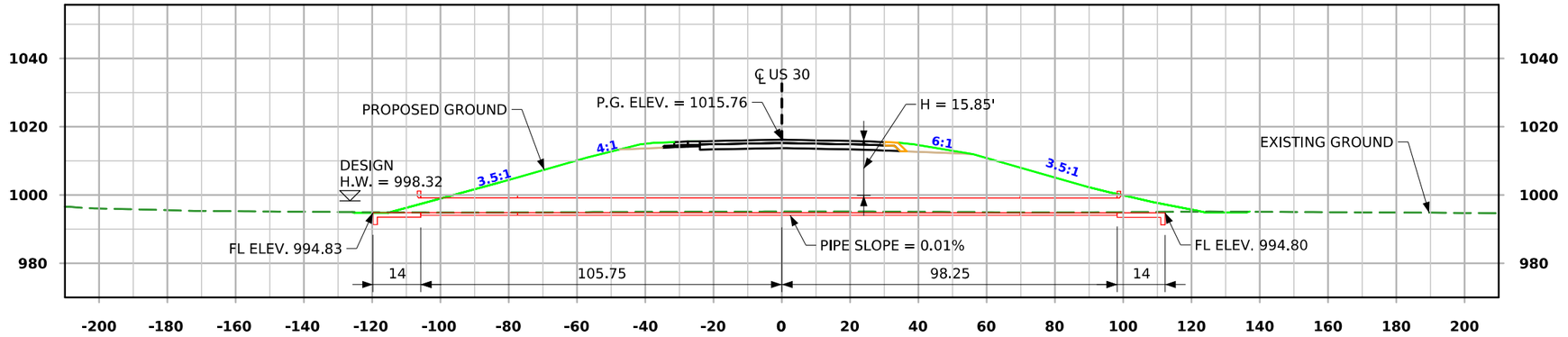
HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

Design No. TBD Design Sheet No. X of X FHWA No. 901025

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.18

BENCH MARK NO.: E74 (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT

N

0 FEET 20

Traffic Estimate

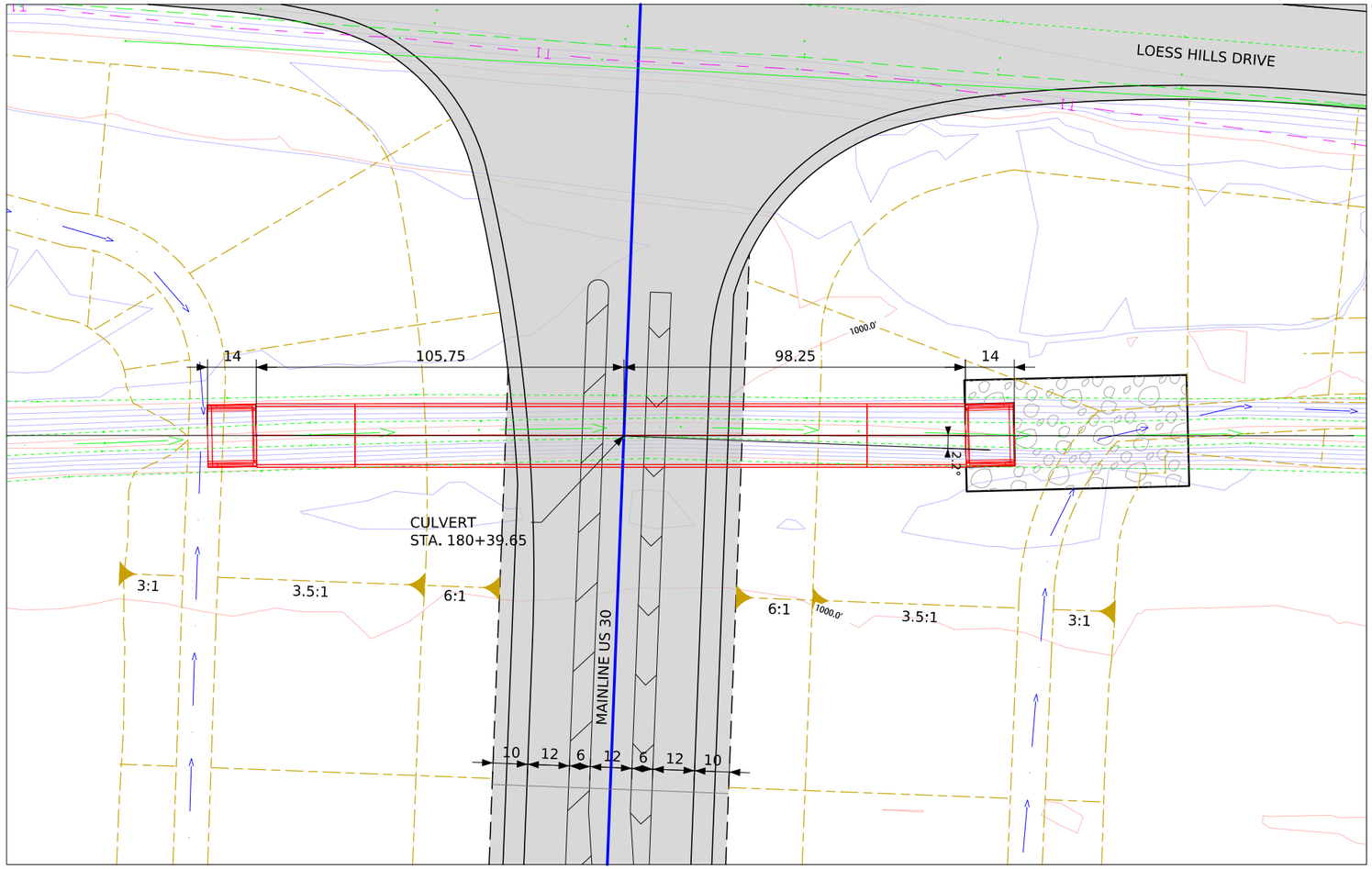
2016 AADT NA V.P.D.
2040 AADT 5,850 V.P.D.
2040 DHV 460 V.P.H.
Trucks 21 %
Total
Design ESALs ??,???

Location

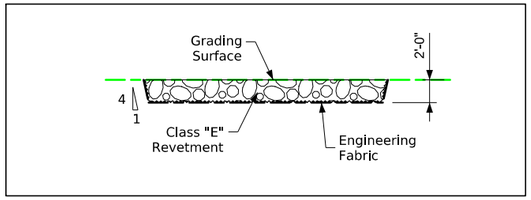
U*S 30*
In City of *Missouri Valley*
T-78N R-44W
Section 22
St. John's Township
Harrison County
FHWA No. 900995
Bridge Maint. No. 4310.8B030
Asset ID No. ??
Latitude 41.548744°
Longitude 95.888553°

Hydraulic Data

Drainage Area = 76.4 Acres
Q_{50} = 274.4 CFS
HW Elev. = 998.32



SITUATION PLAN



Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	188.6	284.4	133.0

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.

0.00%

VPT Sta. = 172+00
VPT Elev. = 1016.22
VPC Sta. = 188+50
VPC Elev. = 1016.22

Proposed Profile Grade ML030

Design For 2° Skew (RA)

TWIN 8' X 4' X 204' REINFORCED CONCRETE BOX

PLAT PLAN

STA. 180+40.00 (ML030)

Letting Date TBD

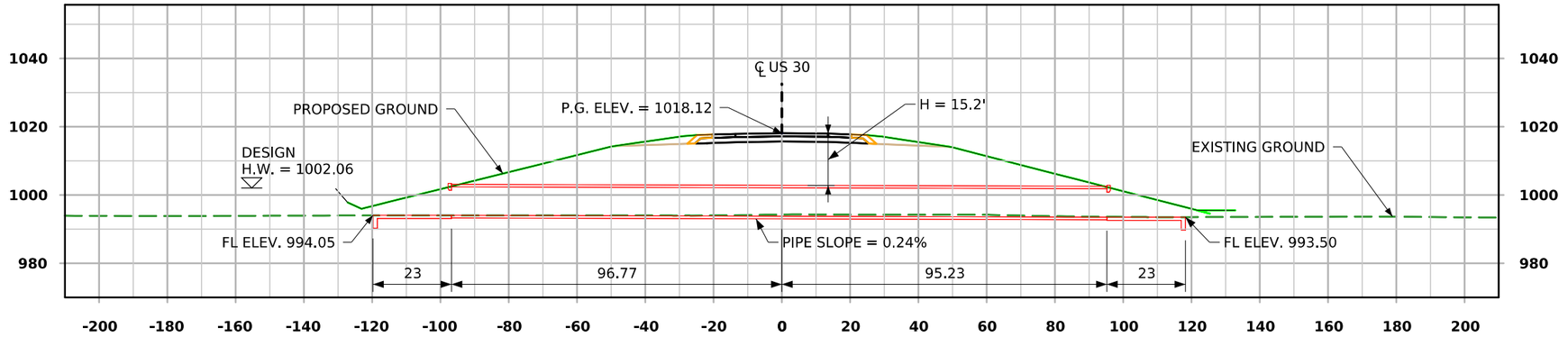
HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

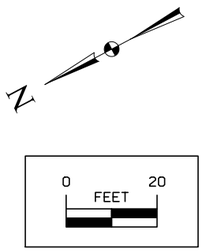
Design No. 1727 Design Sheet No. X of X FHWA No. 900995

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.19

BENCH MARK NO.: E74 (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT



Traffic Estimate

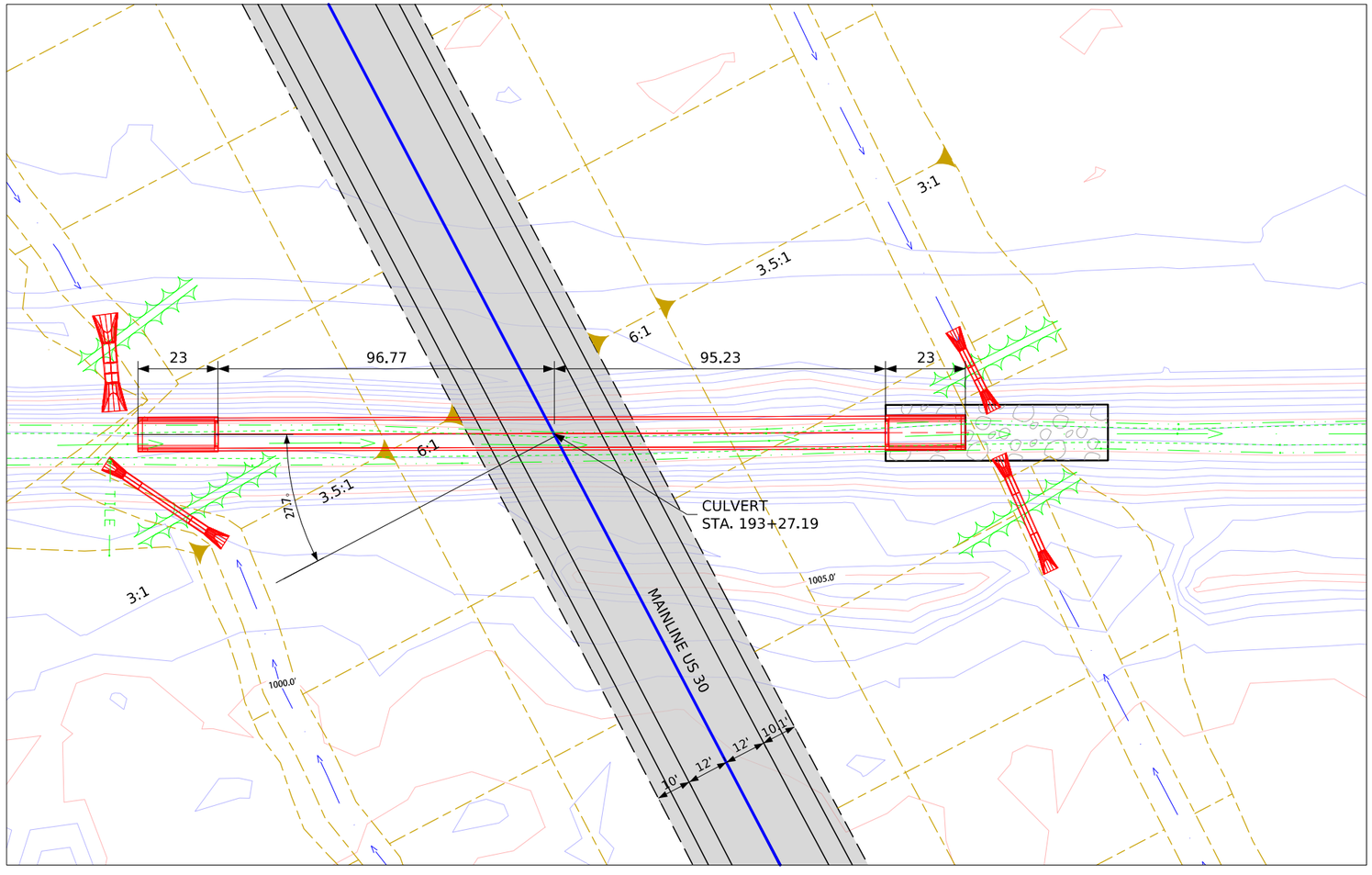
2016 AADT NA V.P.D.
2040 AADT 5,700 V.P.D.
2040 DHV 400 V.P.H.
Trucks 20 %
Total
Design ESALs ??,???

Location

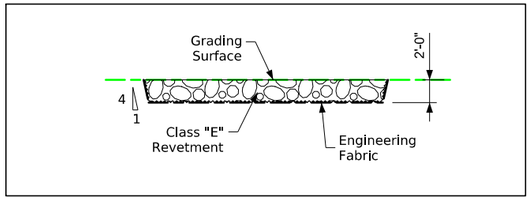
U*S 30*
In City of *Missouri Valley*
T-78N R-44W
Section 22
St. John's Township
Harrison County
FHWA No. 901000
Bridge Maint. No. 4310.8B030
Asset ID No. ??
Latitude 41.548727°
Longitude 95.883861°

Hydraulic Data

Drainage Area = 352 Acres - Flat
Q_{50} = 534.6 CFS
HW Elev. = 1002.06
Stream Slope = ??.? Ft./Mi.



SITUATION PLAN

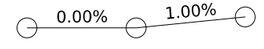


Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	84.0	134.7	59.3

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.



VPC Sta. = 188+50
VPC Elev. = 1016.22
VPI Sta. = 191+50
VPI Elev. = 1016.22
PVRC Sta. = 194+50
PVRC Elev. = 1019.22

VC = 600'

Proposed Profile Grade ML030

Design For 27° Skew (LA)

8' X 8' X 192'
REINFORCED CONCRETE BOX

PLAT PLAN

STA. 193+26 (ML030)
Letting Date TBD

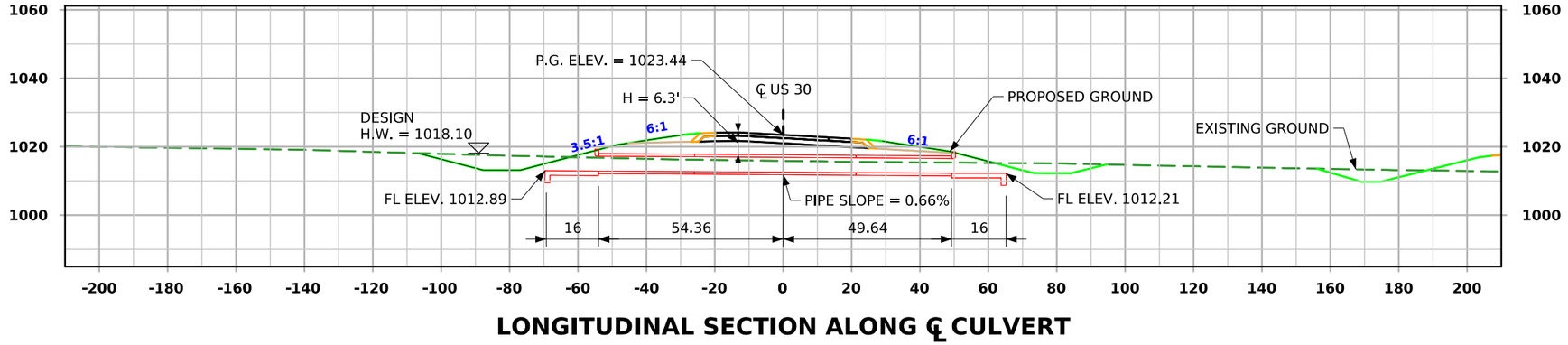
HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

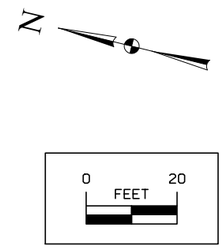
Design No. 1627 | Design Sheet No. X of X | FHWA No. 901000

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.20

BENCH MARK NO.: MISSOURI VALLEY (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT



Traffic Estimate

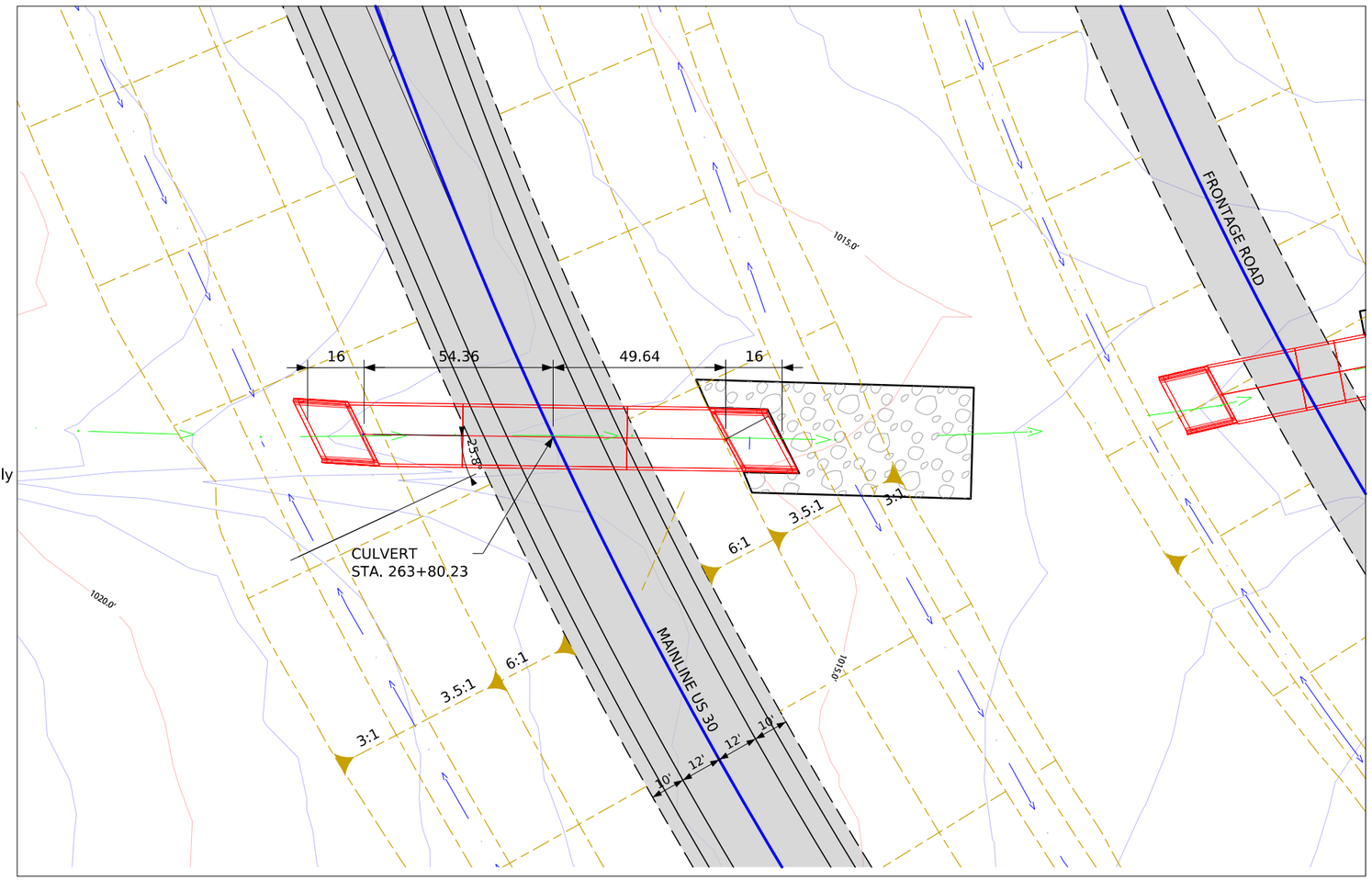
2016 AADT	??,??? V.P.D.
2040 AADT	5,700 V.P.D.
2040 DHV	440 V.P.H.
Trucks	20 %
Total	
Design ESALs	??,???

Location

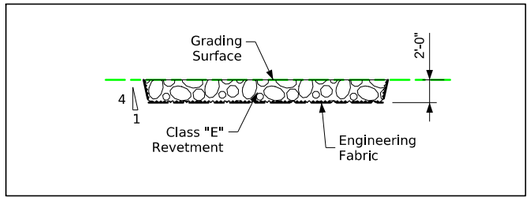
U*S 30*
In City of *Missouri Valley*
T-78N R-44W
Section 14
St. John's Township
Harrison County
FHWA No. 901010
Bridge Maint. No. 4312.2B030
Asset ID No. ??
Latitude 41.563547°
Longitude 95.873069°

Hydraulic Data

Drainage Area = 195.8 Acres - Hilly
Q_{50} = 329.9 CFS
HW Elev. = 1018.1



SITUATION PLAN

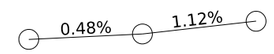


Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	208.5	274.7	147.1

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.



VPC Sta. = 263+00
VPC Elev. = 1023.02
VPI Sta. = 265+50
VPI Elev. = 1024.21
VPT Sta. = 268+00
VPT Elev. = 1027.01

VC = 500'

Proposed Profile Grade ML030

Design For 25° Skew LA

TWIN 8' X 4' X 116' REINFORCED CONCRETE BOX

PLAT PLAN

STA. 263+80.00 (ML030)

Letting Date TBD

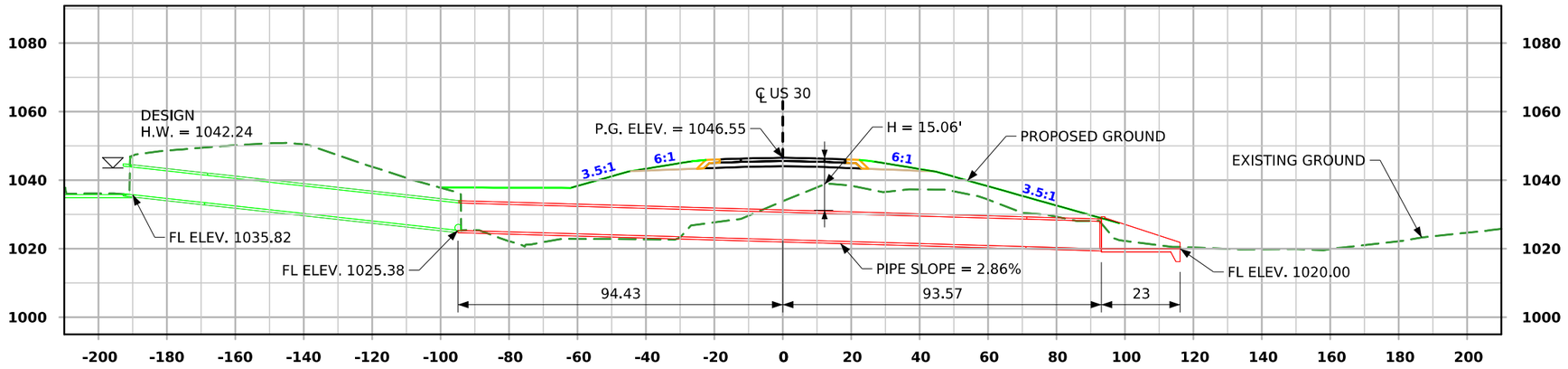
HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

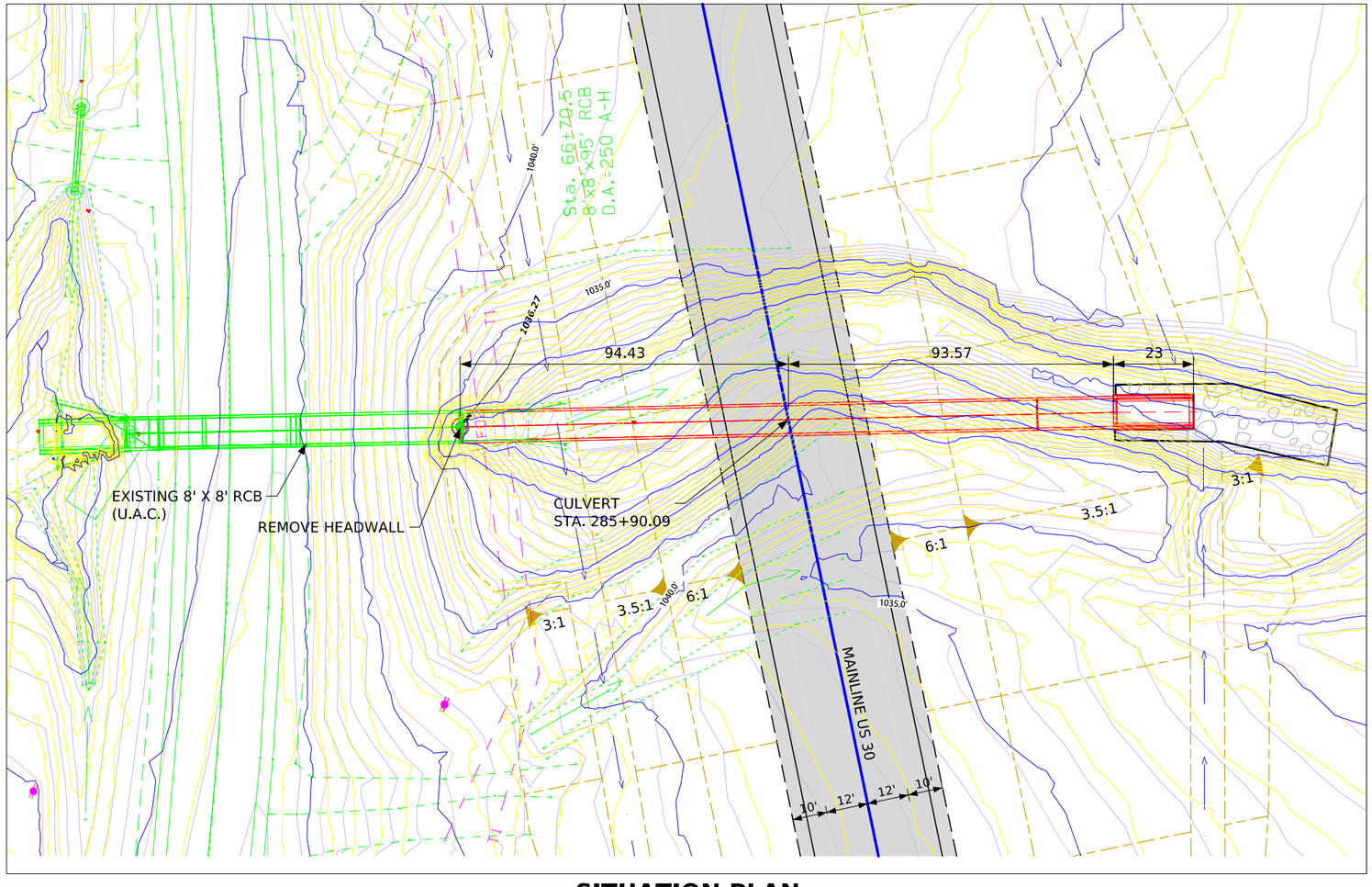
Design No. 1827 | Design Sheet No. X of X | FHWA No. 901010

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.21

BENCH MARK NO.: MISSOURI VALLEY (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT



SITUATION PLAN

Traffic Estimate

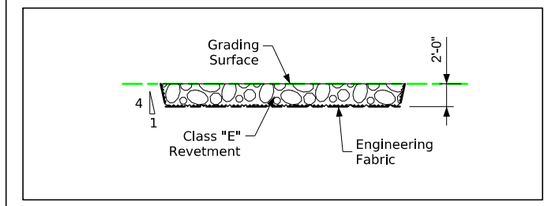
2016 AADT ??,??? V.P.D.
2040 AADT 9,800 V.P.D.
2040 DHV 730 V.P.H.
Trucks 17 %
Total
Design ESALs ??,???

Location

U*S 30*
In City of *Missouri Valley*
T-78N R-44W
Section 11
St. John's Township
Harrison County
FHWA No. 901015
Bridge Maint. No. 4312.6B030
Asset ID No. ??
Latitude 41.567022°
Longitude 95.366438°

Hydraulic Data

Drainage Area = 250 Acres - Hilly
Q50 = 373.7 CFS
HW Elev. = 1042.24
Stream Slope = ??.? Ft./Mi.

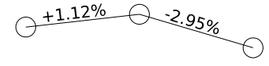


Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	85.6	135.9	60.4

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.



VPC Sta. = 284+50
VPC Elev. = 1045.49
VPI Sta. = 288+50
VPI Elev. = 1049.97
VPT Sta. = 292+50
VPT Elev. = 1038.18

VC = 800'

Proposed Profile Grade ML030

Design For 0° Skew (LA or RA)

EXTEND 8' X 8' X 188' REINFORCED CONCRETE BOX

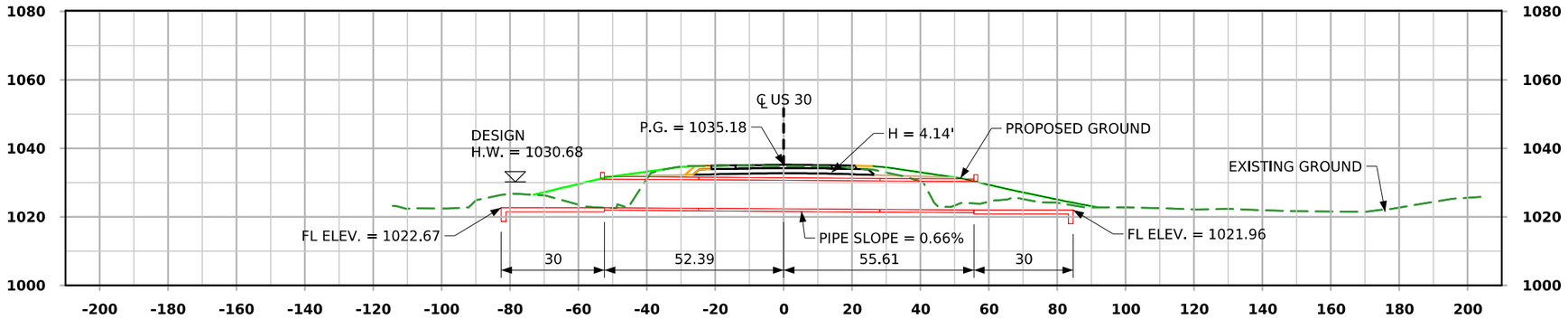
PLAT PLAN

STA. 285+88.00 (ML030)
Letting Date TBD

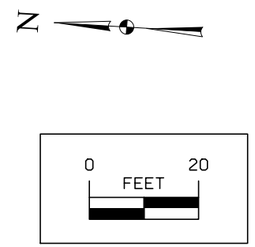
HARRISON COUNTY
IOWA DEPARTMENT OF TRANSPORTATION
Design No. 1927 Design Sheet No. X of X FHWA No. 901015

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.22	

BENCH MARK NO.: MISSOURI VALLEY (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT



Traffic Estimate

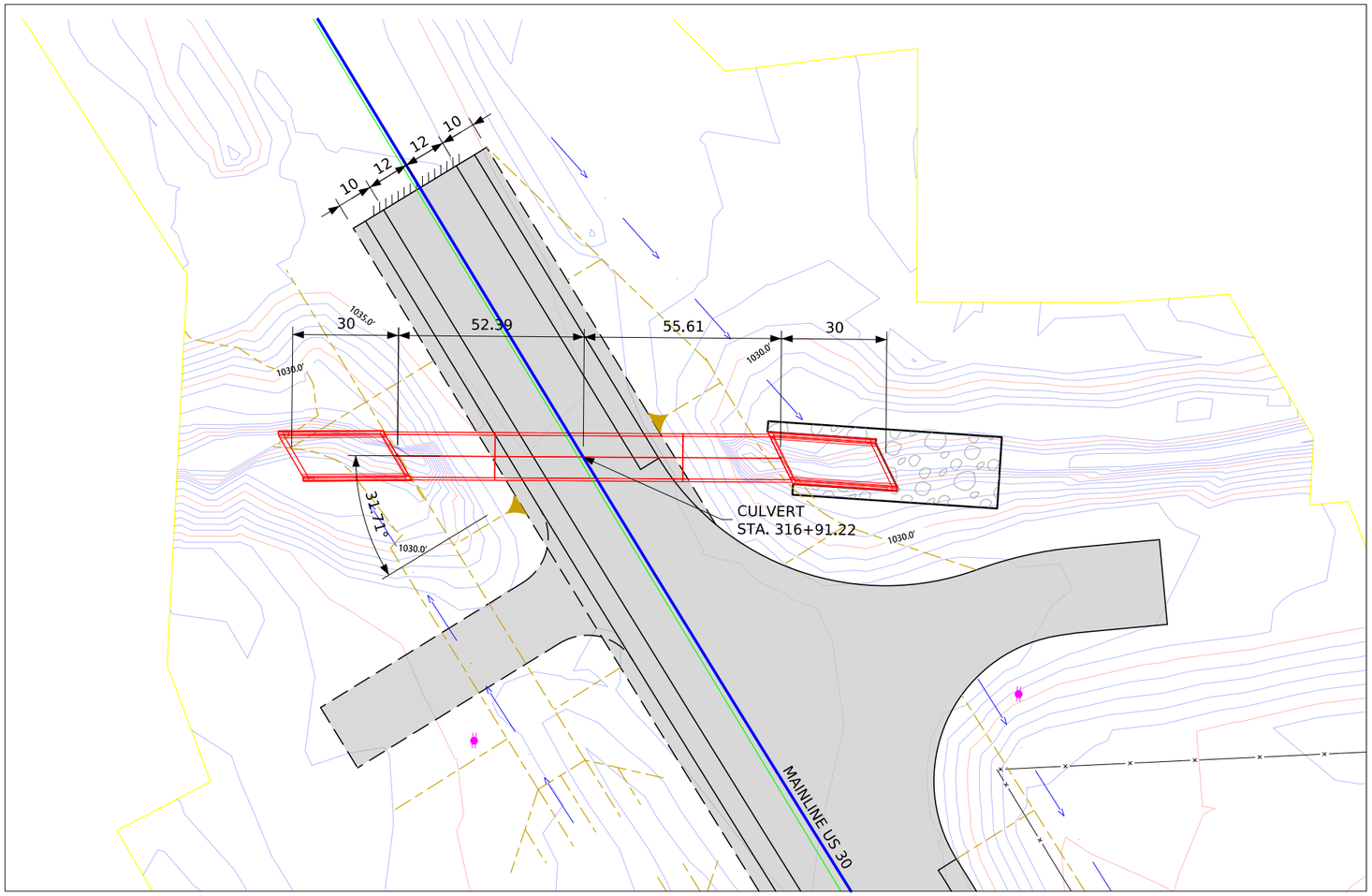
2016 AADT ??,??? V.P.D.
2040 AADT 9,800 V.P.D.
2040 DHV 730 V.P.H.
Trucks 17 %
Total
Design ESALs ??,???

Location

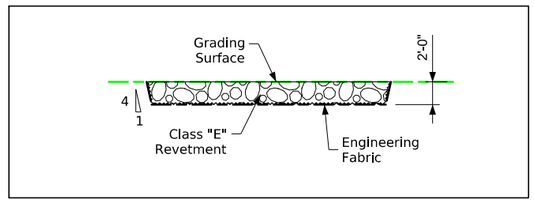
U*S 30*
In City of M*issouri Valley*
T-78N R-44W
Section 12
St. John's Township
Harrison County
FHWA No. 901030
Bridge Maint. No. 4312.9B030
Asset ID No. ??
Latitude 41.572147°
Longitude 95.857433°

Hydraulic Data

Drainage Area = 493 Acres
Q_{50} = 791 CFS
HW Elev. = 1030.68



SITUATION PLAN

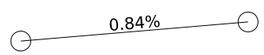


Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	86.5	141.8	61.0

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.



VPT Sta. = 315+50
VPT Elev. = 1034.00
VPI Sta. = 317+67.14
VPI Elev. = 1035.82

Proposed Profile Grade ML030

Design For 32° Skew (LA)

12' X 8' X 108'
REINFORCED CONCRETE BOX

PLAT PLAN

STA. 316+91.22 (ML030) Letting Date TBD

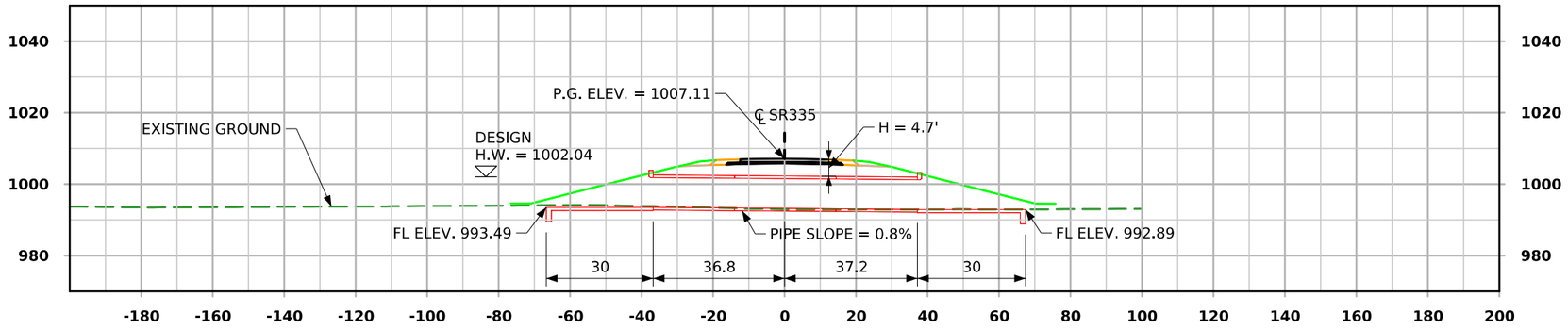
HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

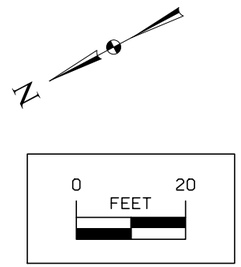
Design No. #TBD Design Sheet No. X of X FHWA No. 901030

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.23	

BENCH MARK NO.: E74 (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT



Traffic Estimate

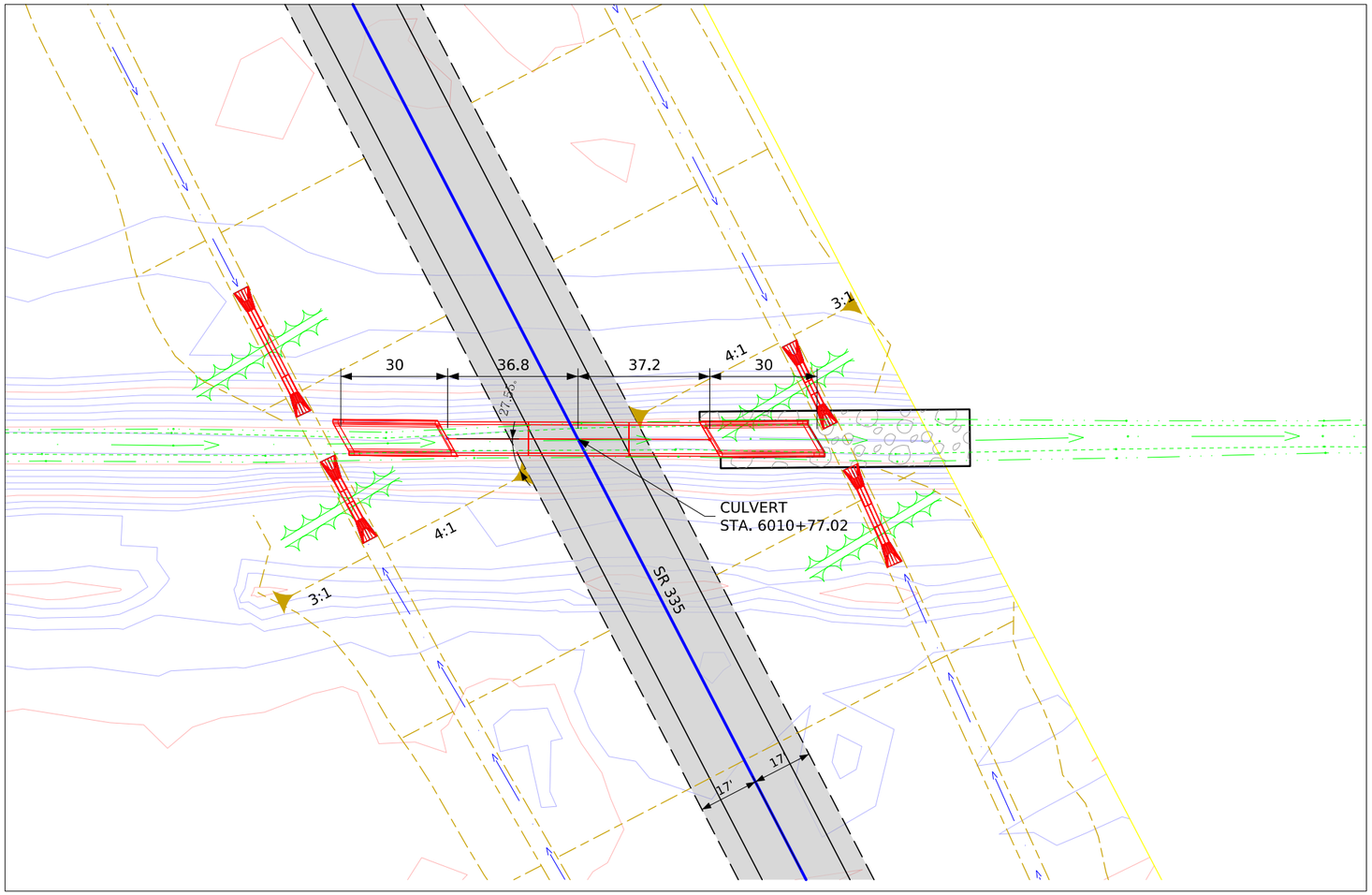
2016 AADT NA V.P.D.
2040 AADT NA V.P.D.
2040 DHV NA V.P.H.
Trucks NA %
Total
Design ESALs ??,???

Location

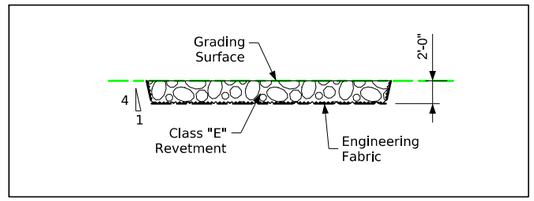
SR 335
In City of *Missouri*
T-78N R-44W
Section 22
St. John's Township
Harrison County
FHWA No. 901005
Bridge Maint. No. ??
Asset ID No. ??
Latitude 41.547594°
Longitude 95.884614°

Hydraulic Data

Drainage Area = 352 Acres - Flat
Q_{50} = 534.6 CFS
HW Elev. = 1002.04
Stream Slope = ??.? Ft./Mi.



SITUATION PLAN



Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	91.0	149.7	64.2

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.

VPC Sta. = 6009+50
VPC Elev. = 1006.17
VPI Sta. = 6011+50
VPI Elev. = 1008.33
PVRC Sta. = 6013+50
PVRC Elev. = 1006.21

VC = 400'

Proposed Profile Grade SR 335

Design For 27° Skew (LA)

8' X 8' X 74'
REINFORCED CONCRETE BOX

PLAT PLAN

STA. 6010+77.02 (SR335)
Letting Date TBD

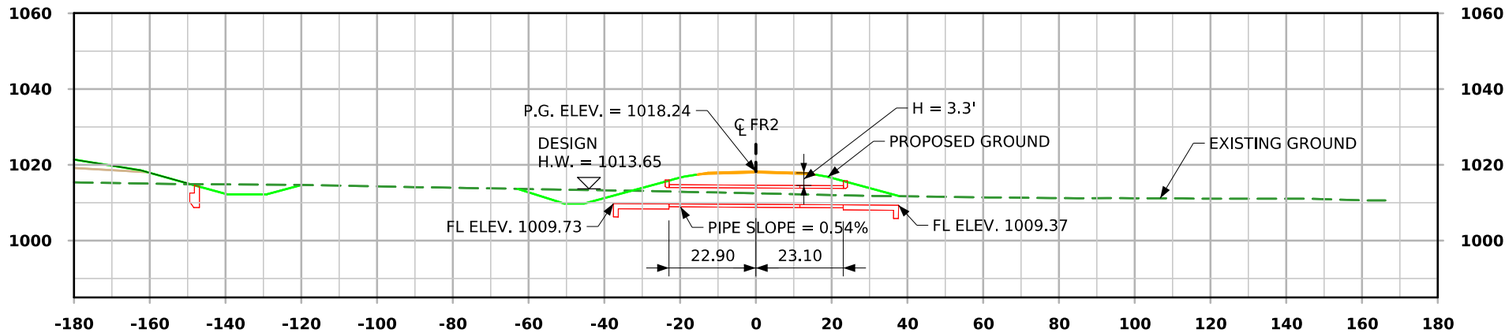
HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

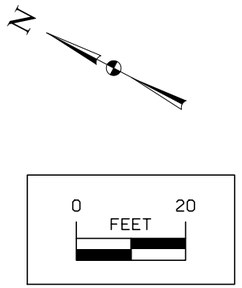
Design No. 2127 Design Sheet No. X of X FHWA No. 901005

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.24	

BENCH MARK NO.: MISSOURI VALLEY (See Sheet G.3 for description)



LONGITUDINAL SECTION ALONG ℄ CULVERT



Traffic Estimate

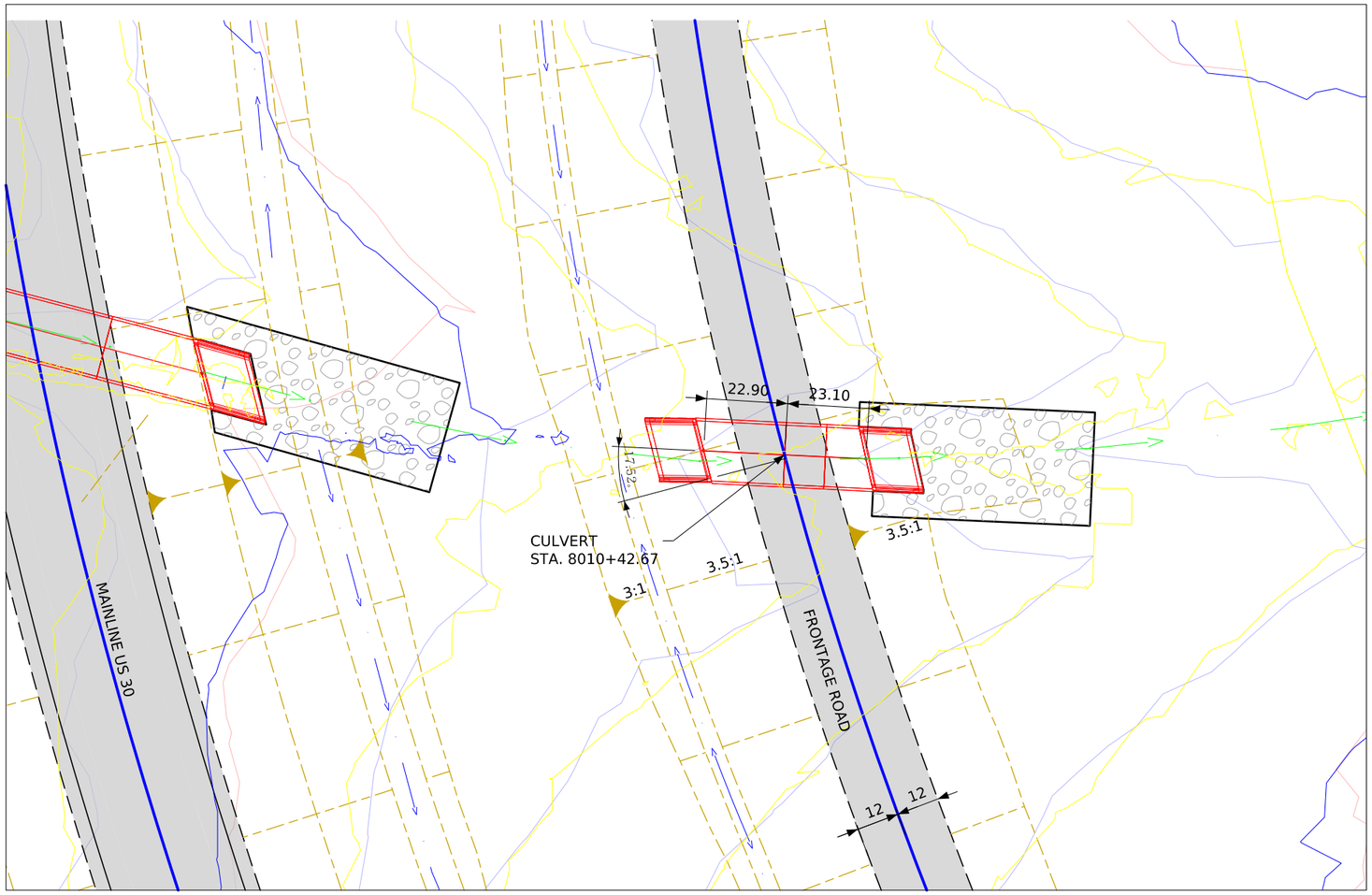
202? AADT NA V.P.D.
202? AADT NA V.P.D.
202? DHV NA V.P.H.
Trucks NA %
Total
Design ESALs NA

Location

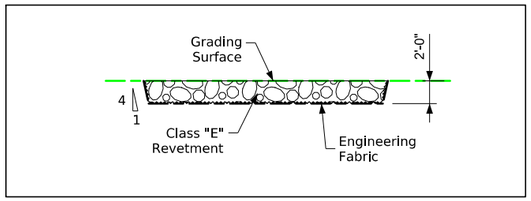
SR_FR2
In City of *Missouri Valley*
T-78N R-44W
Section 14
St. John's Township
Harrison County
FHWA No. 901020
Bridge Maint. No. ??
Asset ID No. ??
Latitude 41.562998°
Longitude 95.872819°

Hydraulic Data

Drainage Area = 196 Acres
Q_{50} = 329.9 CFS
HW Elev. = 1013.65



SITUATION PLAN

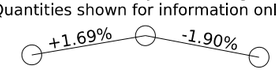


Typical Channel Protection

Estimated Revetment Quantities Included With Road Plans

Location	Revetment Class "E" (Ton)	Engineering Fabric (SY)	CL. 10 Channel Excavation (CY)
Outlet	187.6	247.9	132.4

Excavation quantity calculated from grading surface. Excavation quantity is for embedded revetment core out only, and does not include excavation to the grading surface. Excavation quantity to the grading surface is determined by Road Design and included in the Road Plans. Quantities shown for information only. See Road Sheets.



VPC Sta. = 8009+00
VPC Elev. = 1016.74
VPI Sta. = 8011+00
VPI Elev. = 1020.12
PVRC Sta. = 8013+00
PVRC Elev. = 1016.33
VC = 400'

Proposed Profile Grade SRFR

Design For 15° Skew (LA)

TWIN 8' X 4' X 46' REINFORCED CONCRETE BOX

PLAT PLAN

STA. 8010+41.52 (SRFRNT2) Letting Date TBD

HARRISON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION

Design No. 2027 Design Sheet No. X of X FHWA No. 901020

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER V.25

LINE STYLE LEGEND OF CROSS SECTION SHEETS (ROAD)

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

LINE STYLE LEGEND OF CROSS SECTION SHEETS (SOILS)

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

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

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

SYMBOL LEGEND OF CROSS SECTION SHEETS

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

CROSS SECTION VIEW SUBSTRATA COLOR LEGEND

Design Color No.	Feature
(128)	Boulder Substrata
(3)	Core out Substrata
(203)	Existing Pavement
(6)	Loam Substrata
(80)	Rock Substrata
(4)	Select Sand Substrata
(3)	Shale Substrata
(10)	Existing Topsoil Substrata
(3)	Unsuitable Type A Substrata
(13)	Unsuitable Type B Substrata
(11)	Unsuitable Type C Substrata
(3)	Waste Substrata

CROSS SECTIONS
LEGEND AND INFORMATION SHEET

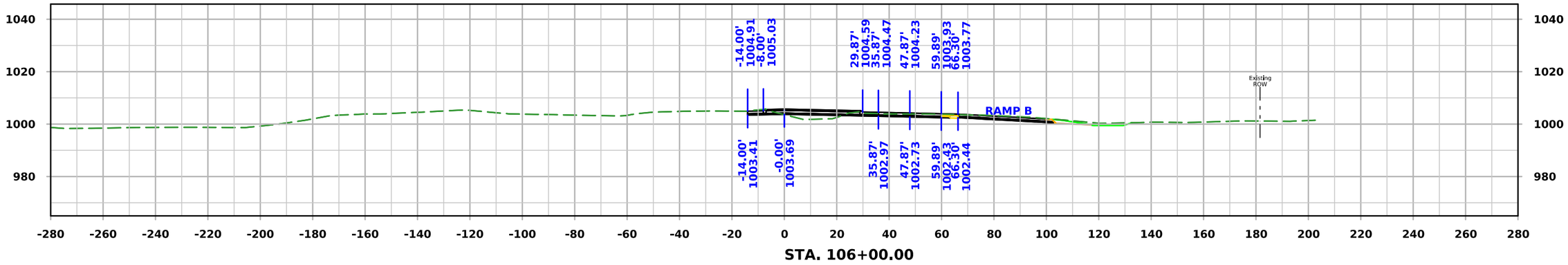
(COVERS SHEET SERIES W, X, Y, & Z)

FILE NO.	ENGLISH	DESIGN TEAM **Iowa DOT / HDR**	**HARRISON** COUNTY	PROJECT NUMBER **NHSX-030-1(175)--3H-43**	SHEET NUMBER **W.1**

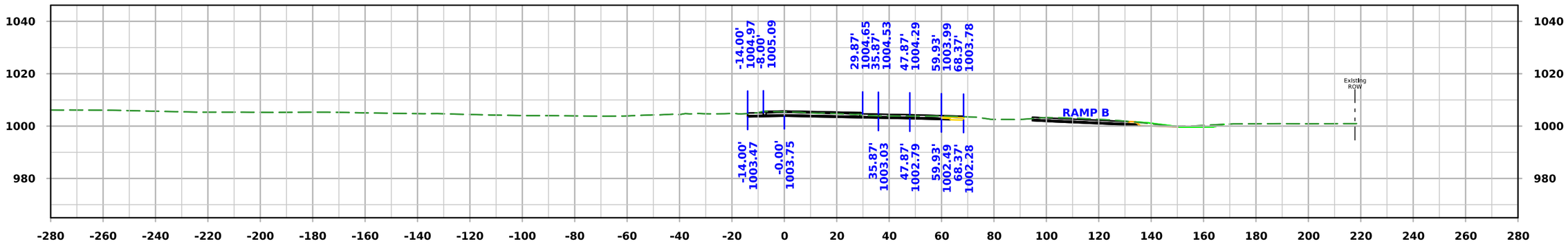
1:55:26 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Sheet_Files\W Sheet Legend Sheet

Not Ready for Submittal

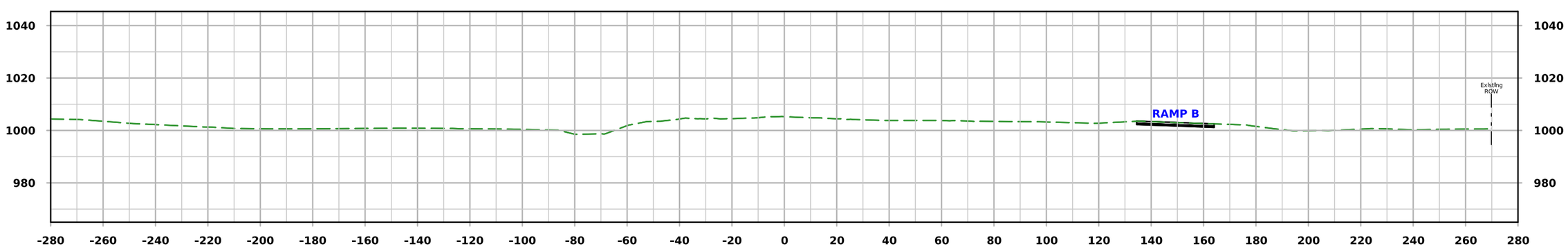
ML030



STA. 106+00.00



STA. 105+50.00



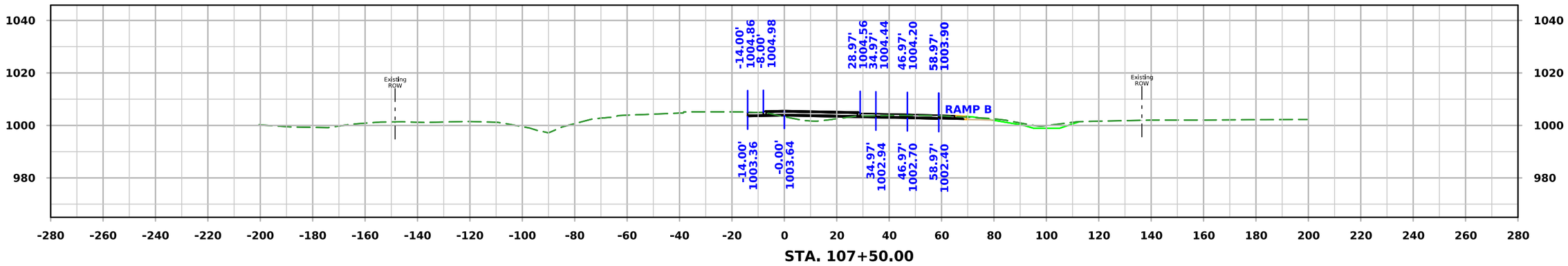
STA. 105+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.2	

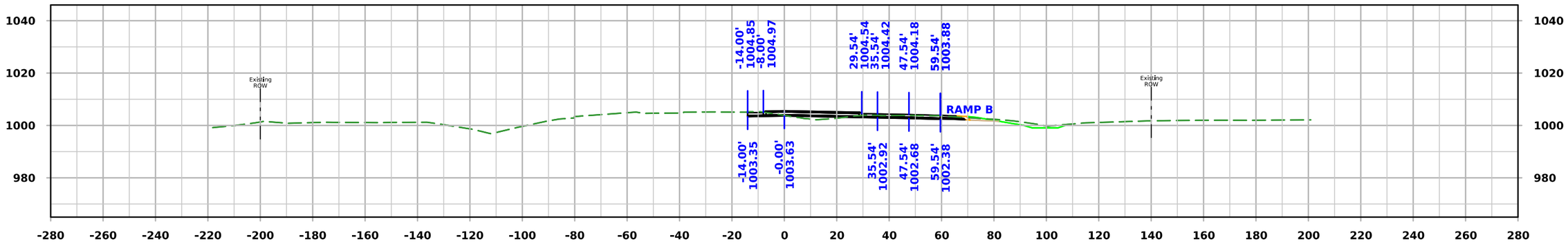
1:56:21 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

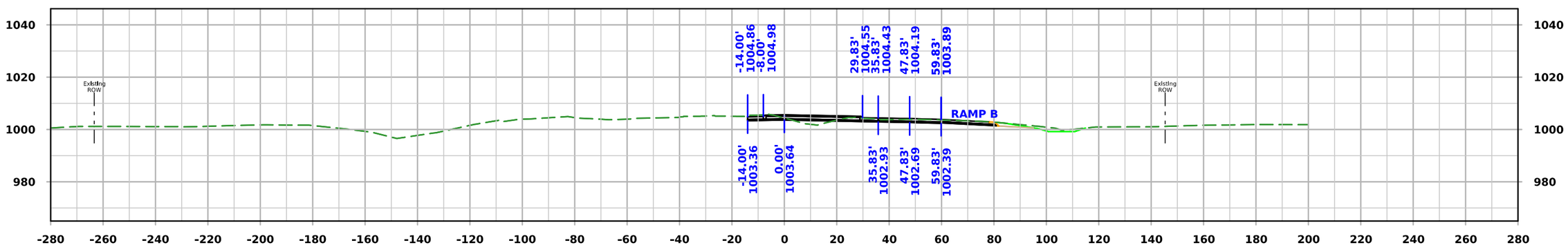
ML030



STA. 107+50.00



STA. 107+00.00



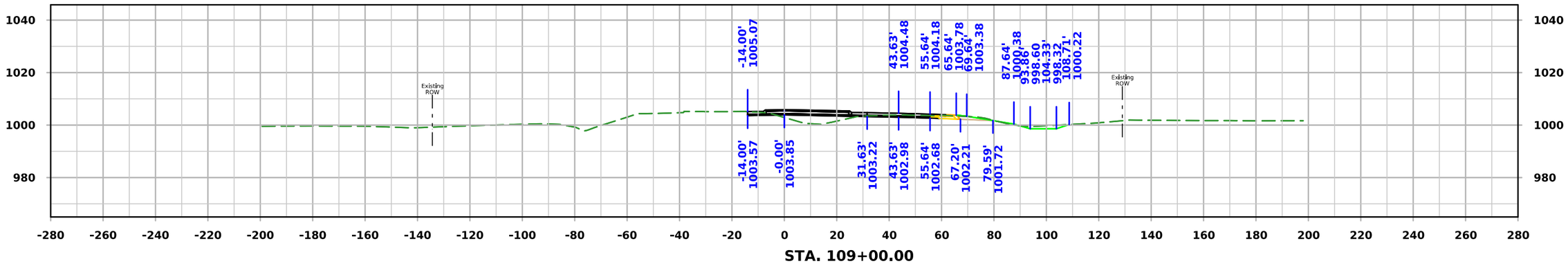
STA. 106+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.3

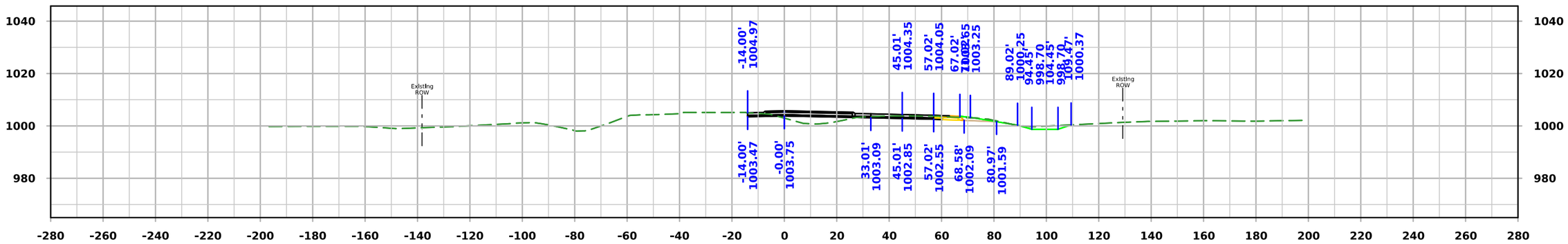
1:56:23 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

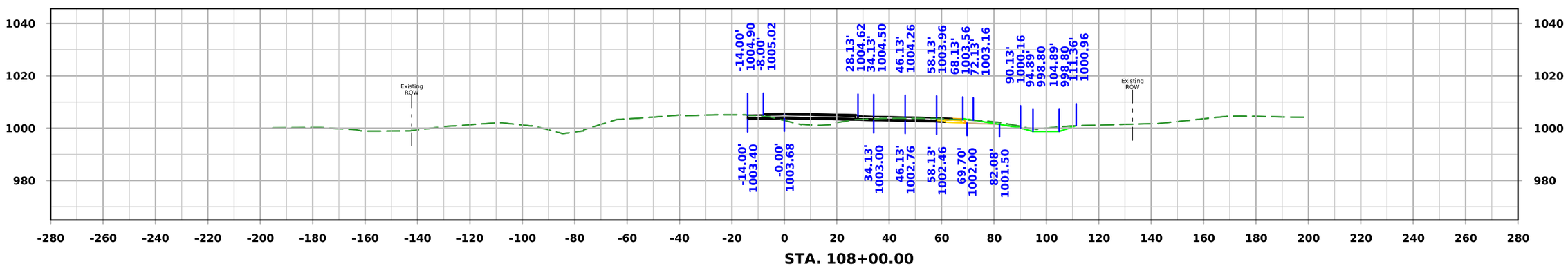
ML030



STA. 109+00.00



STA. 108+50.00



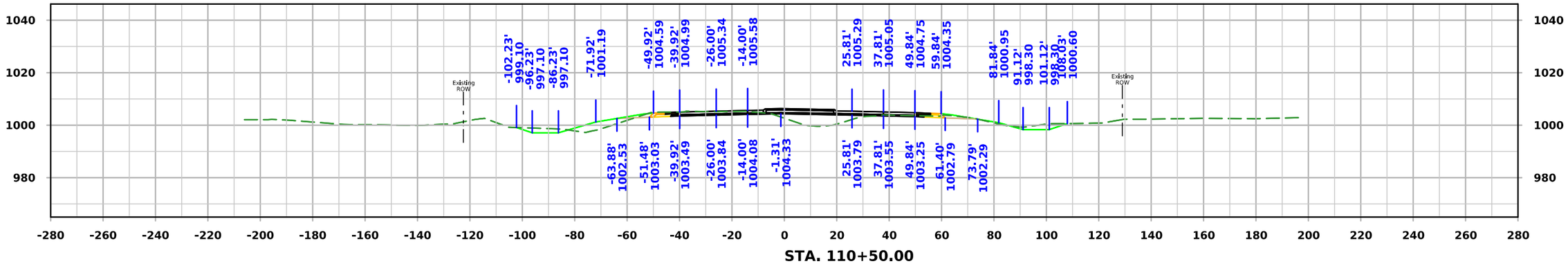
STA. 108+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.4

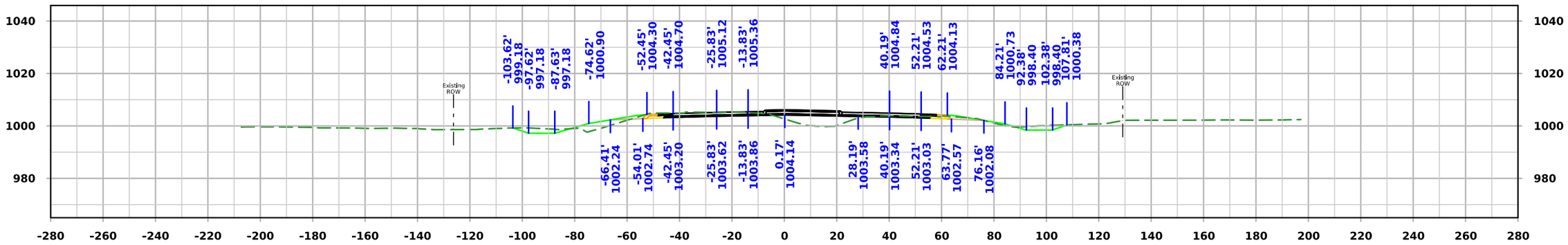
1:56:25 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

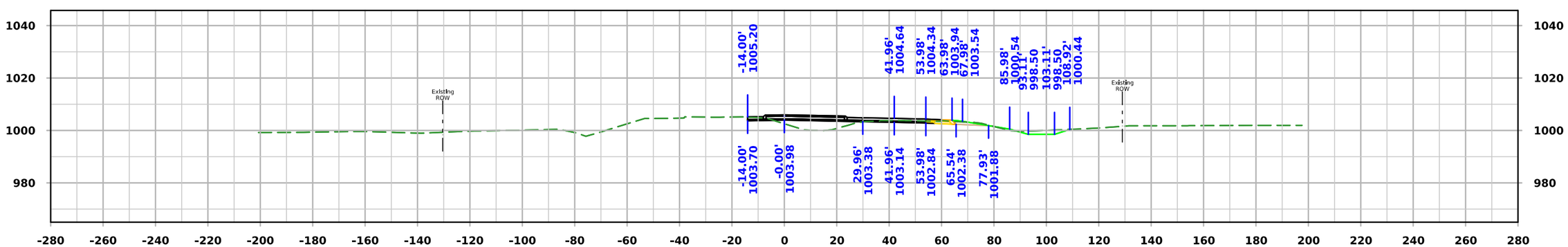
ML030



STA. 110+50.00



STA. 110+00.00



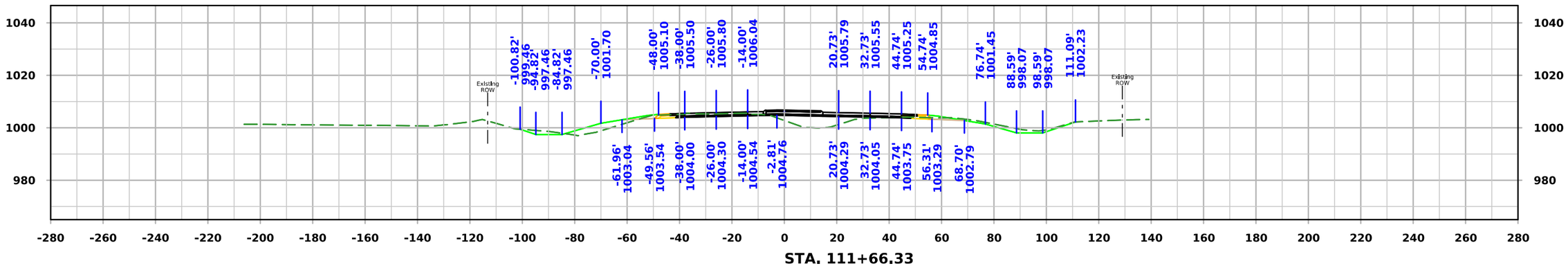
STA. 109+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.5

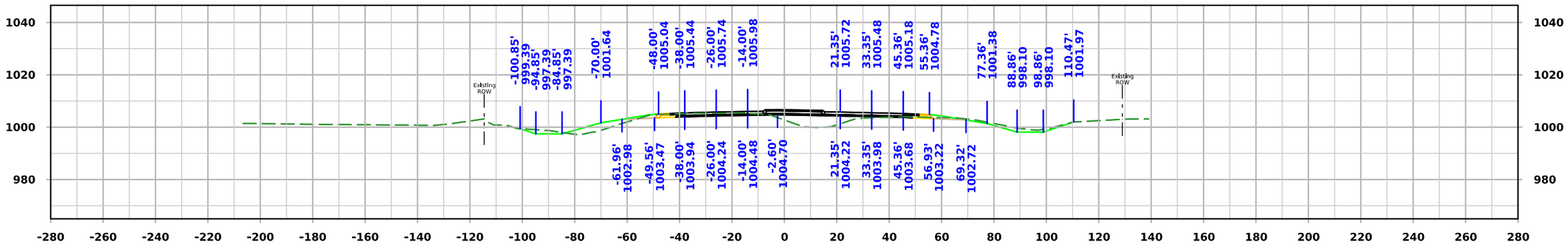
1:56:27 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

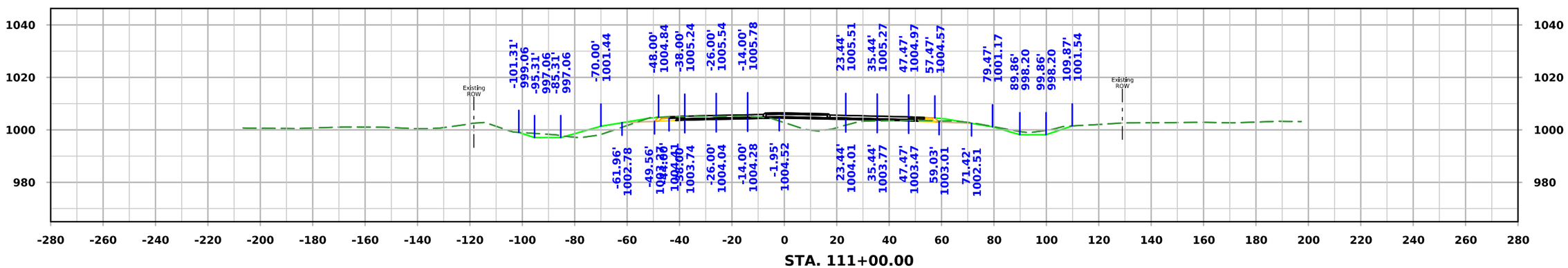
ML030



STA. 111+66.33



STA. 111+50.00



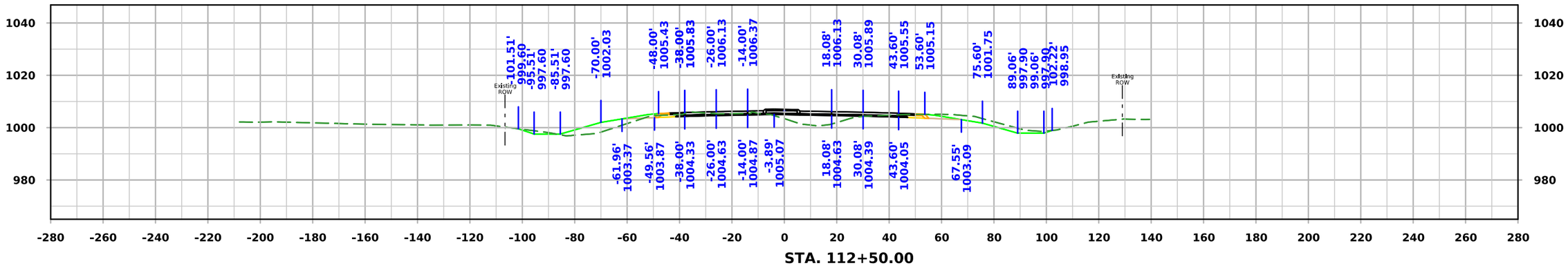
STA. 111+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.6

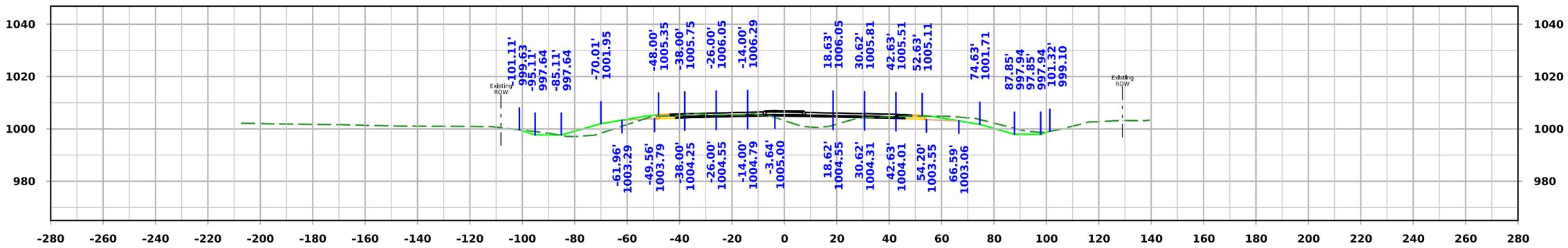
1:56:29 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

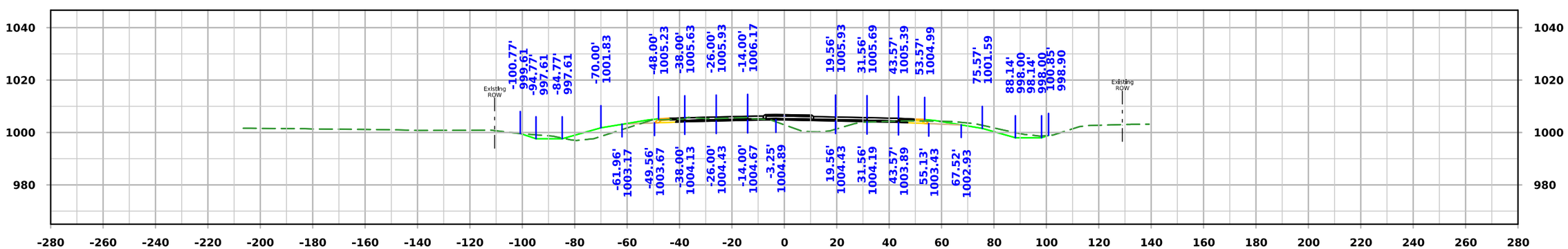
ML030



STA. 112+50.00



STA. 112+30.32



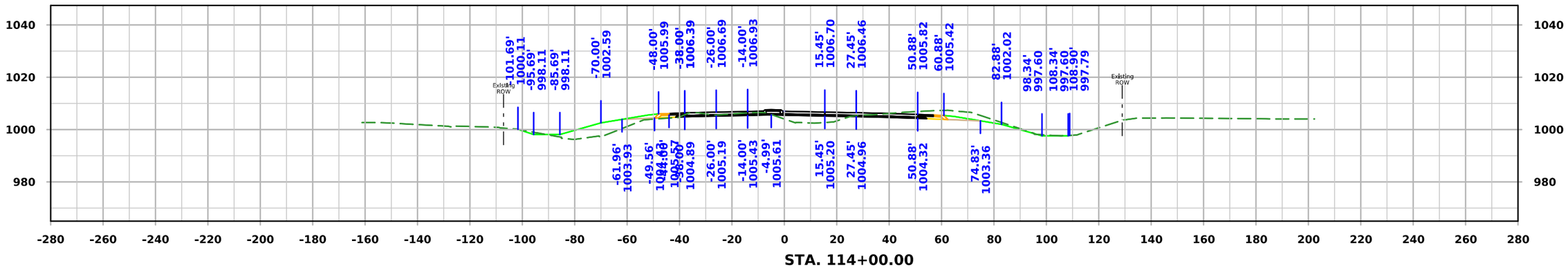
STA. 112+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.7

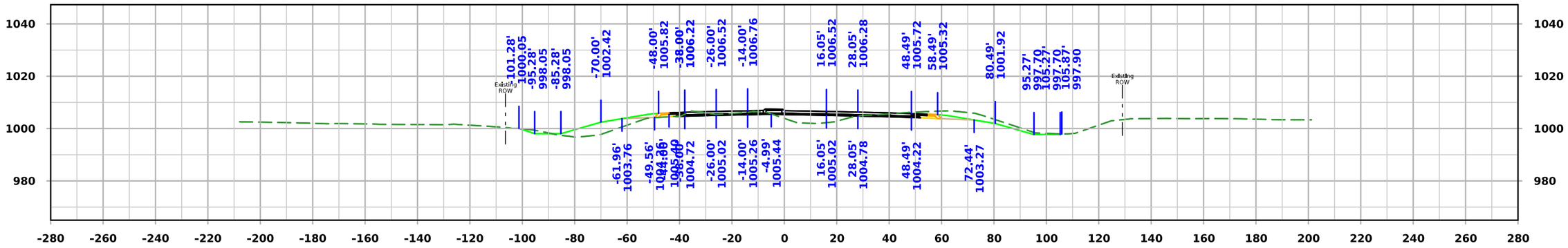
1:56:31 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

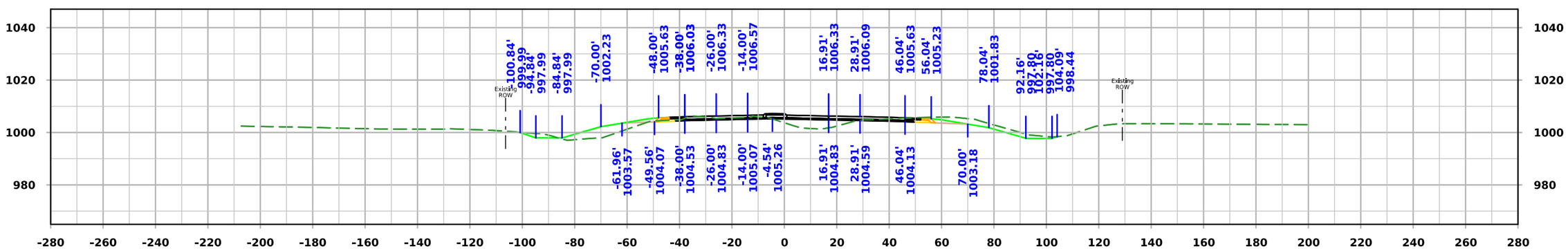
ML030



STA. 114+00.00



STA. 113+50.00



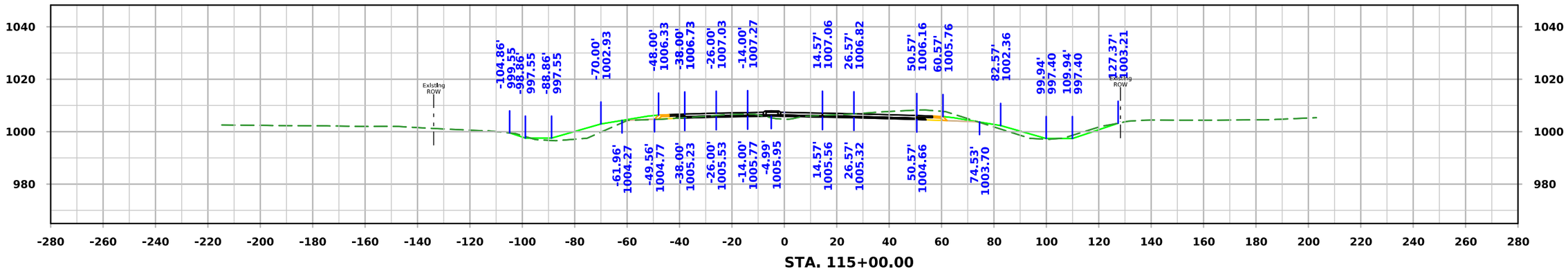
STA. 113+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.8

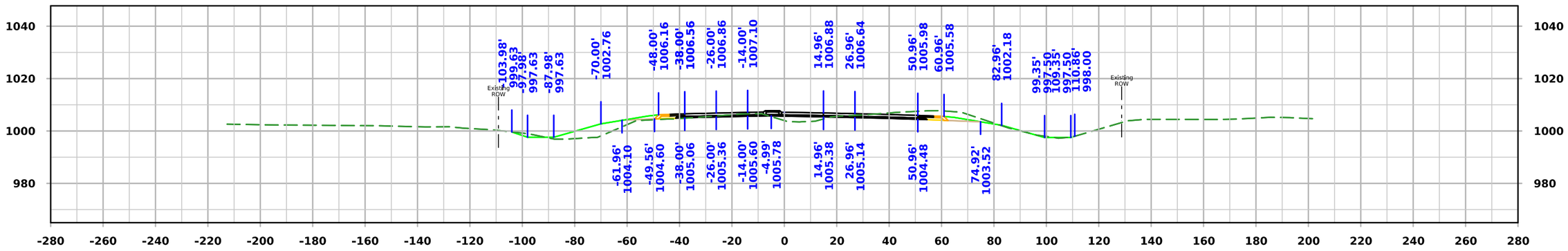
1:56:33 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

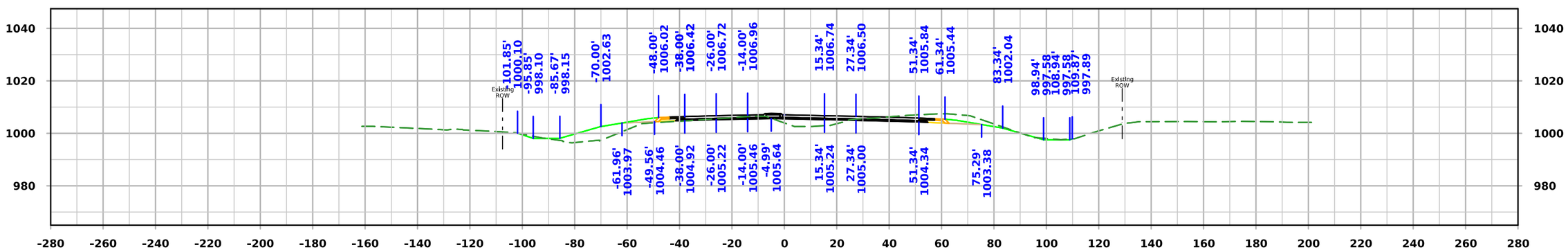
ML030



STA. 115+00.00



STA. 114+50.00



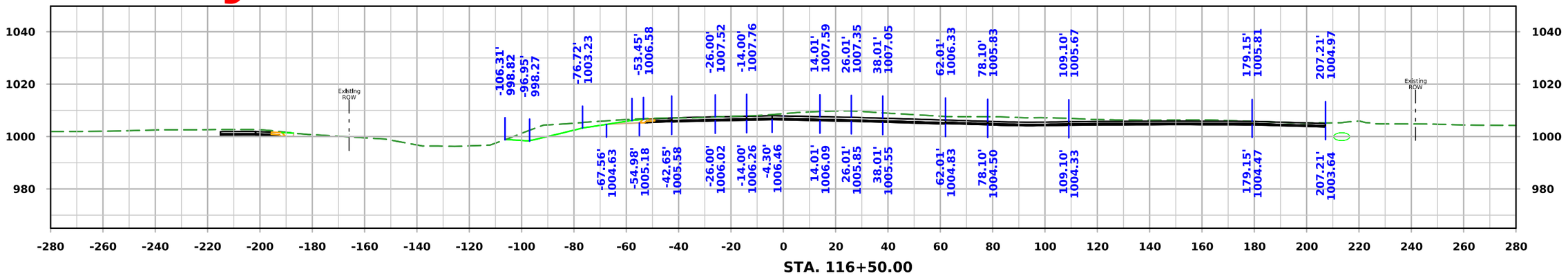
STA. 114+10.18

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.9

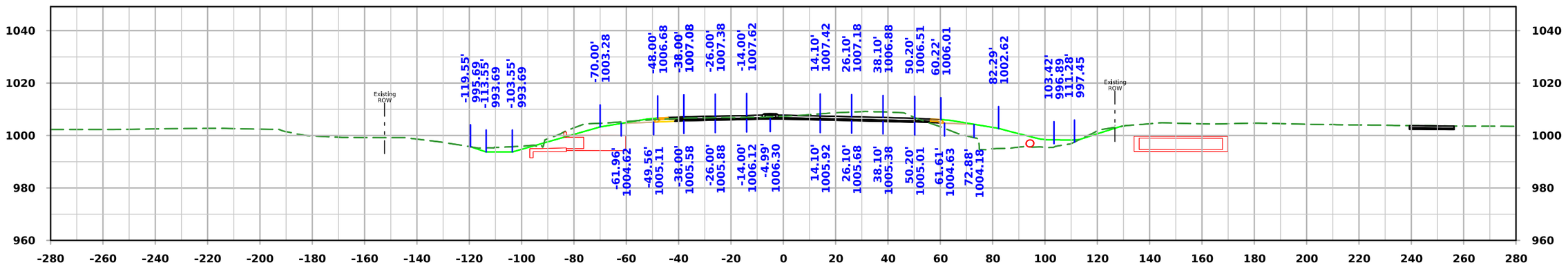
1:56:35 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

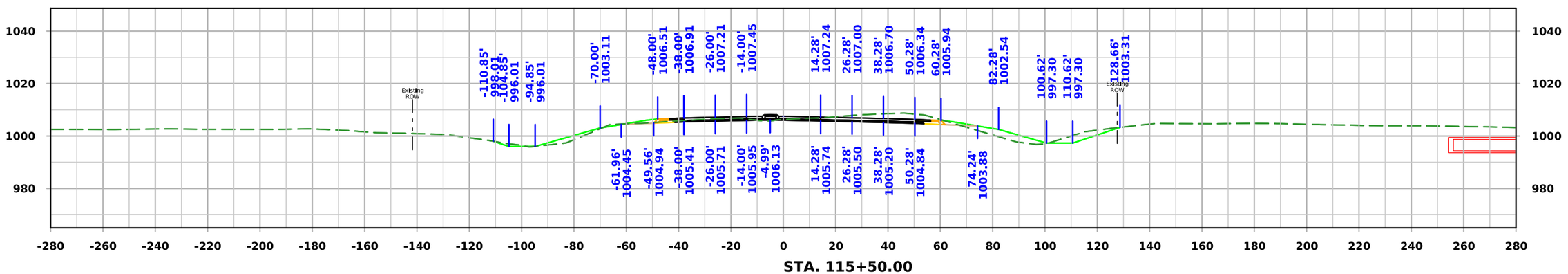
ML030



STA. 116+50.00



STA. 116+00.00



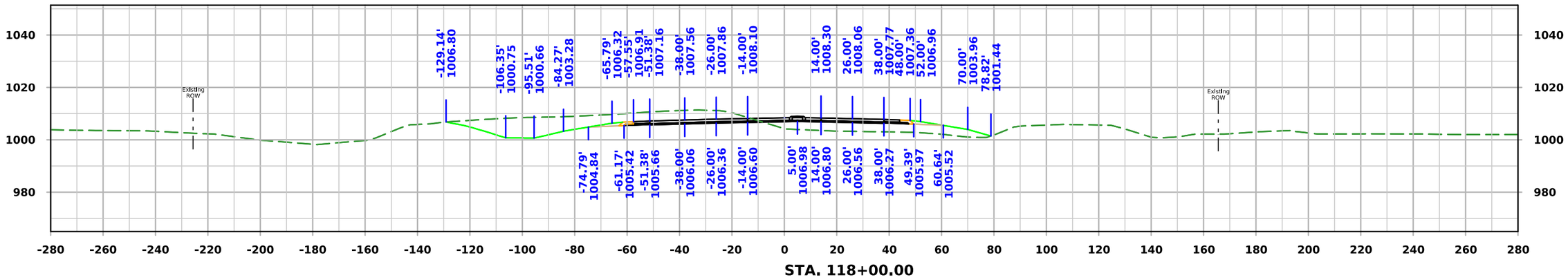
STA. 115+50.00

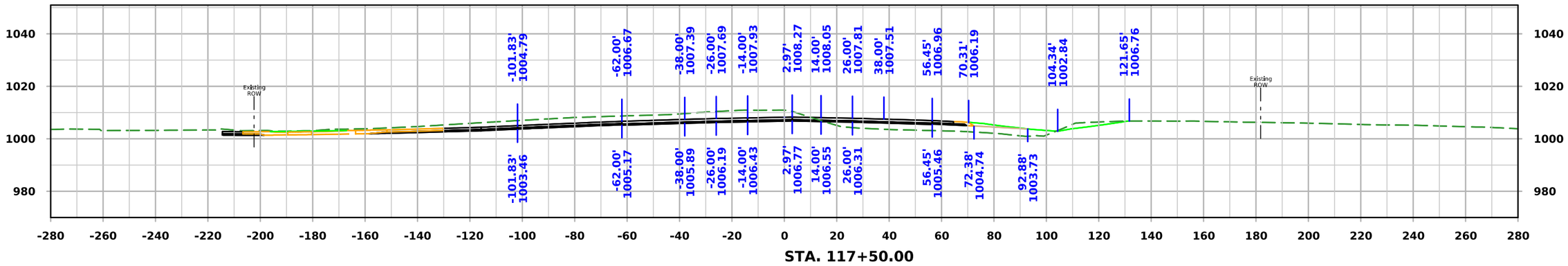
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.10

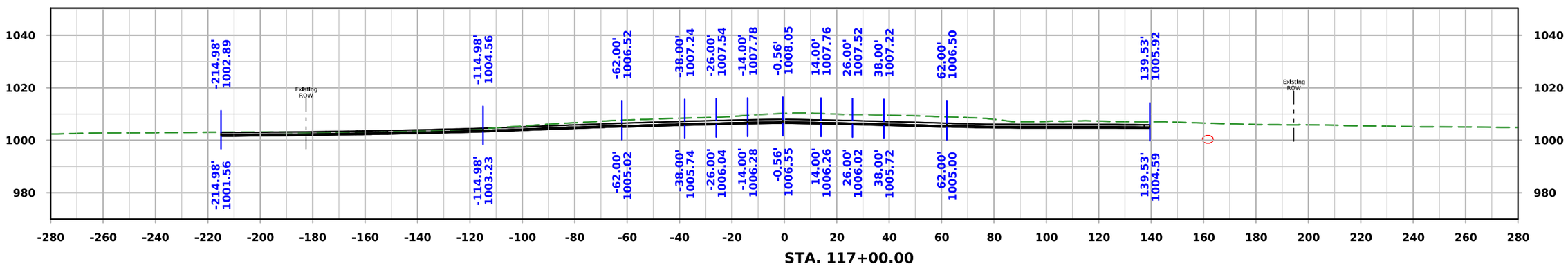
1:56:38 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030





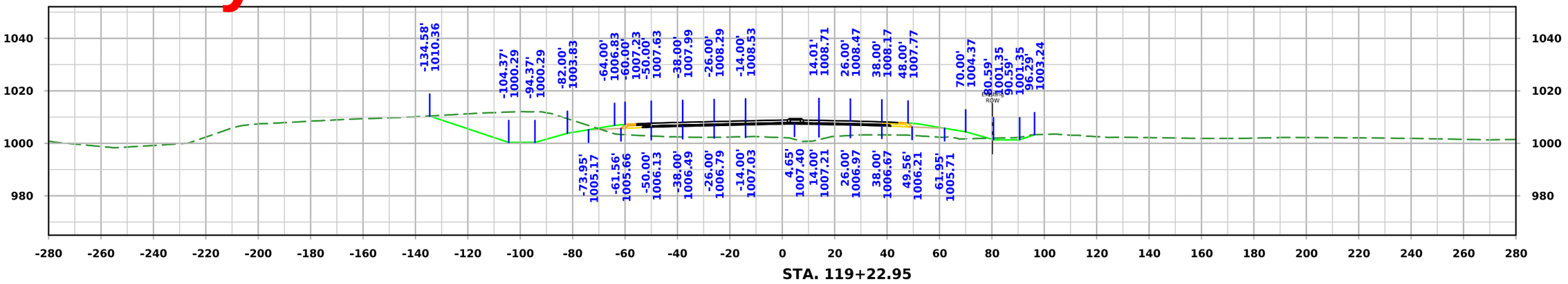


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.11

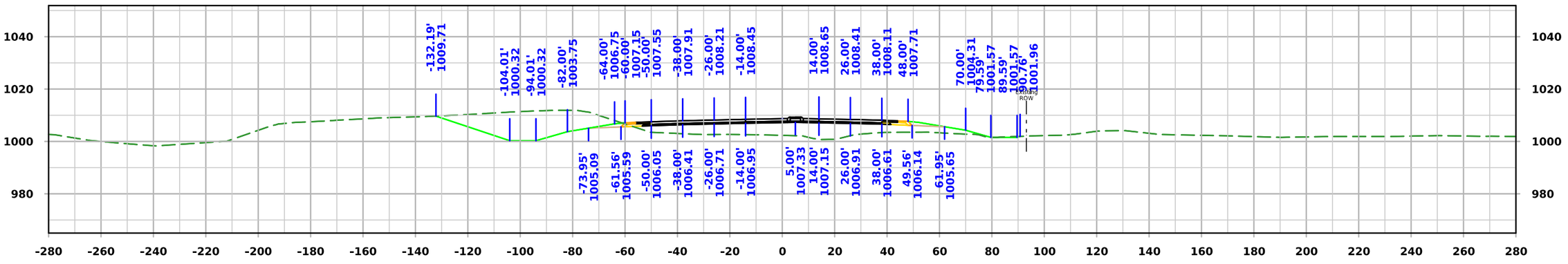
1:56:41 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

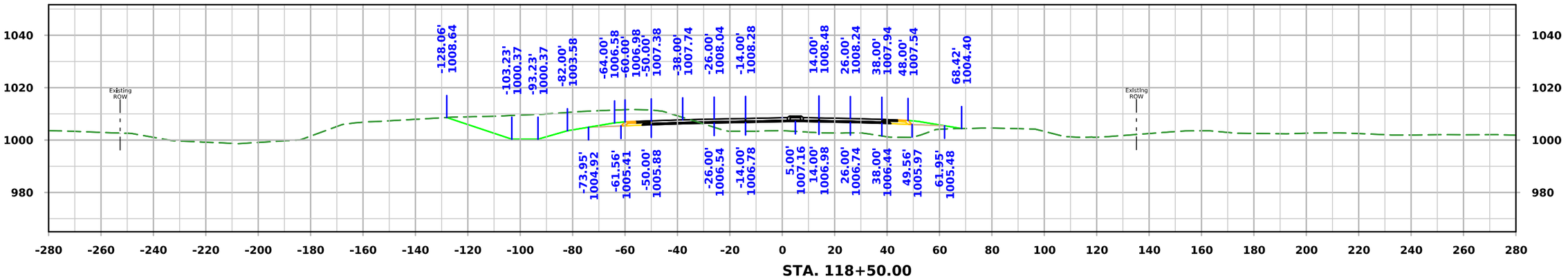
ML030



STA. 119+22.95



STA. 119+00.00



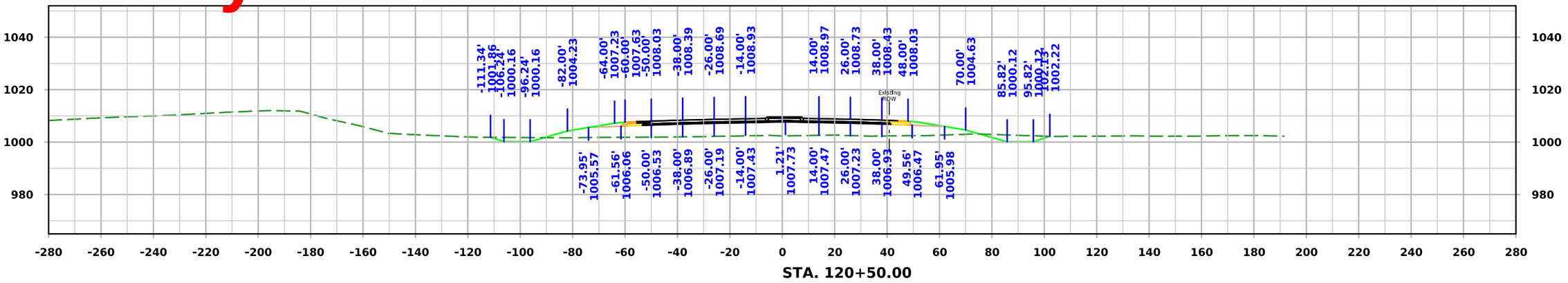
STA. 118+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.12

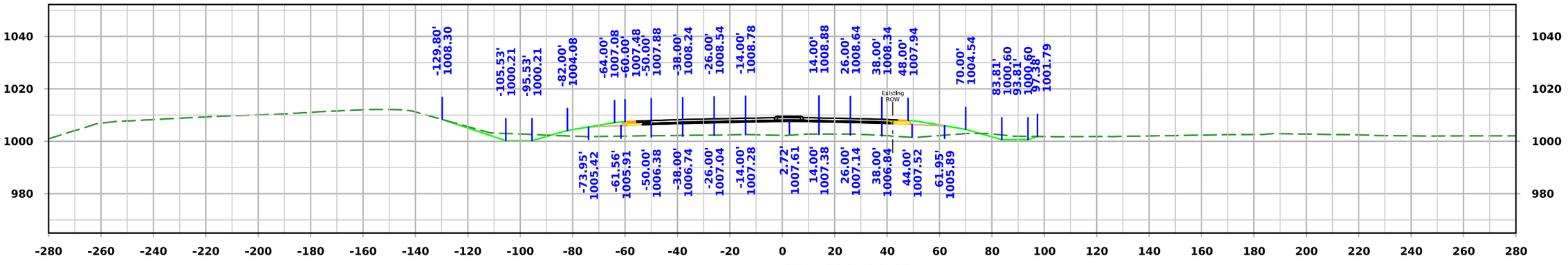
1:56:43 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

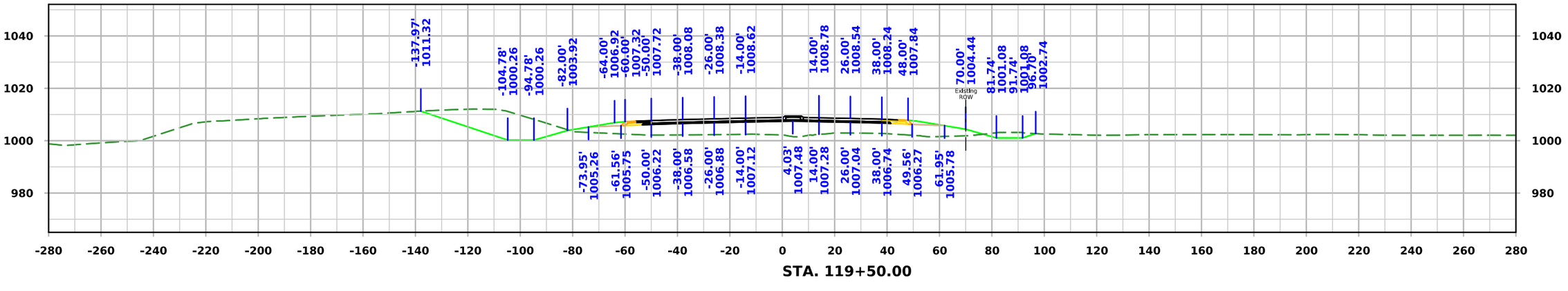
ML030



STA. 120+50.00



STA. 120+00.00



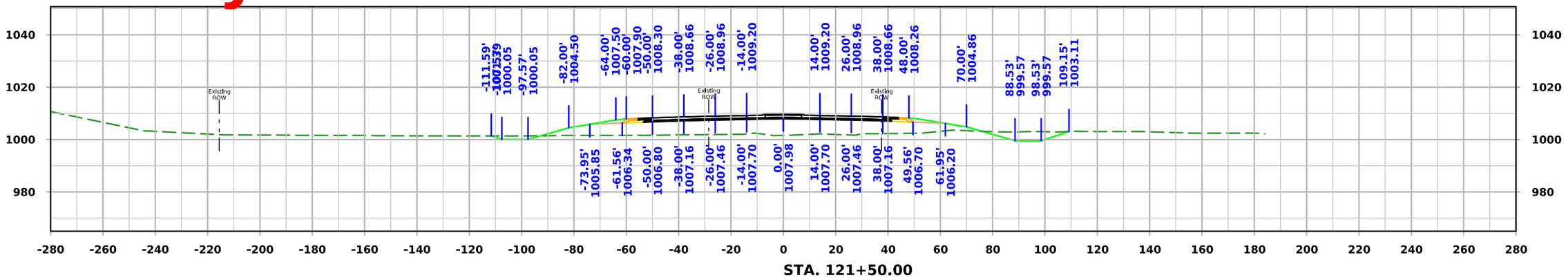
STA. 119+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.13

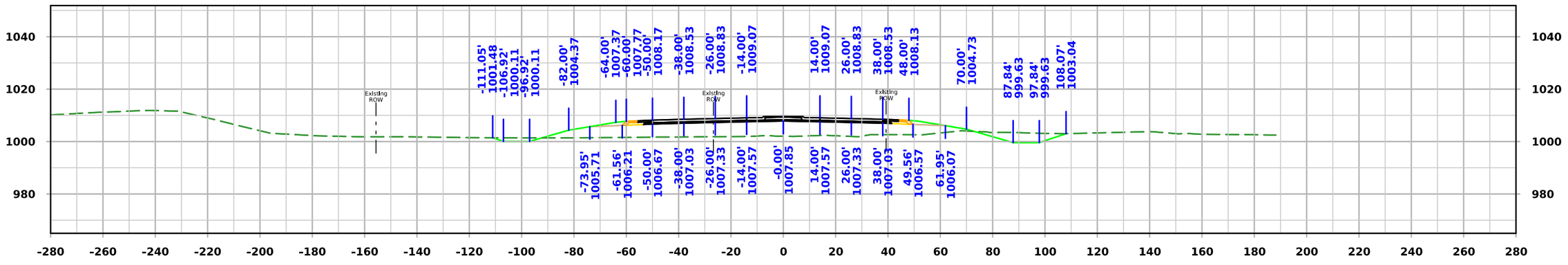
1:56:45 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

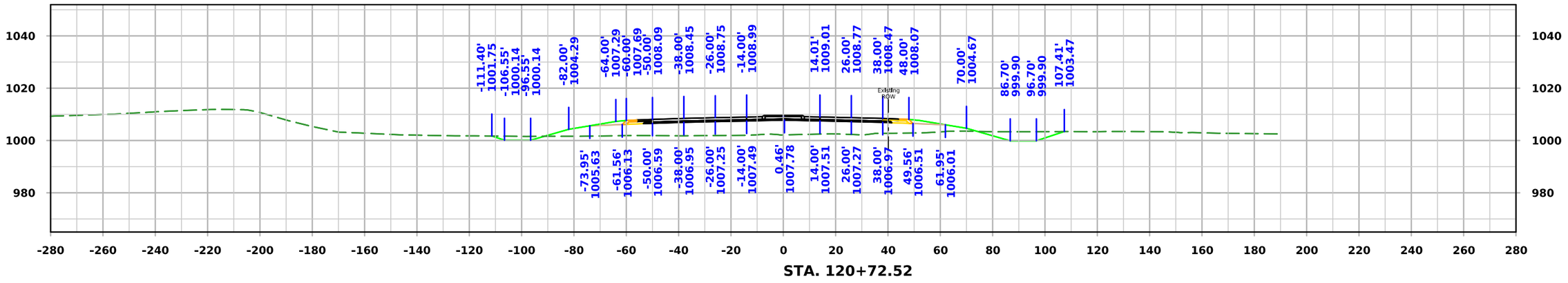
ML030



STA. 121+50.00



STA. 121+00.00



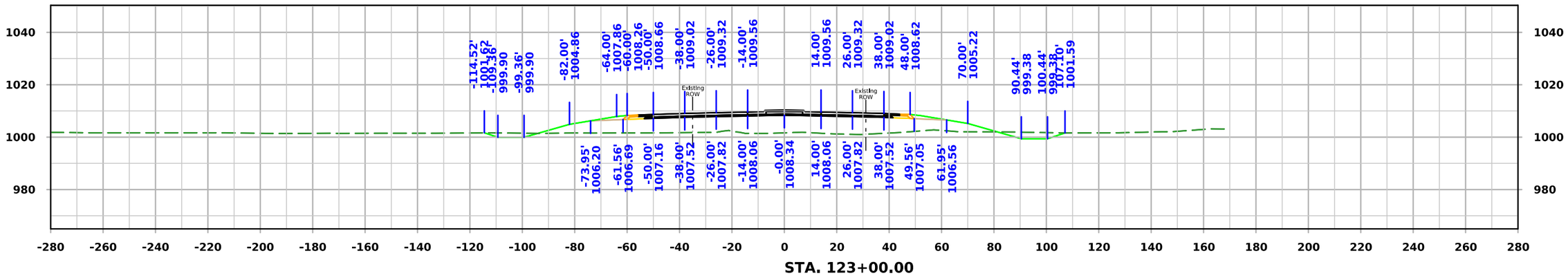
STA. 120+72.52

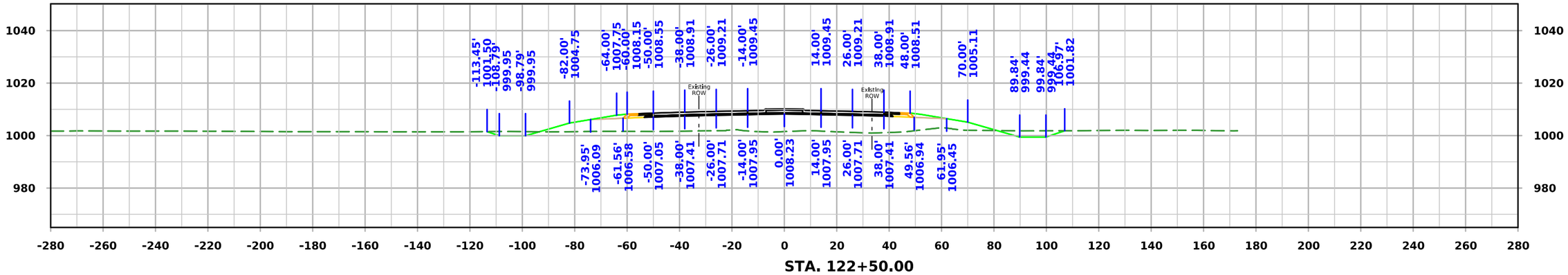
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.14

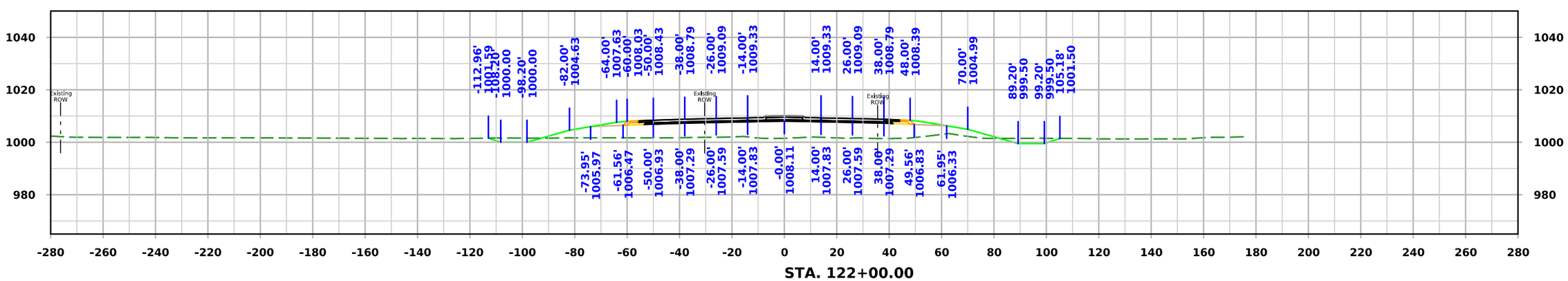
1:56:48 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030





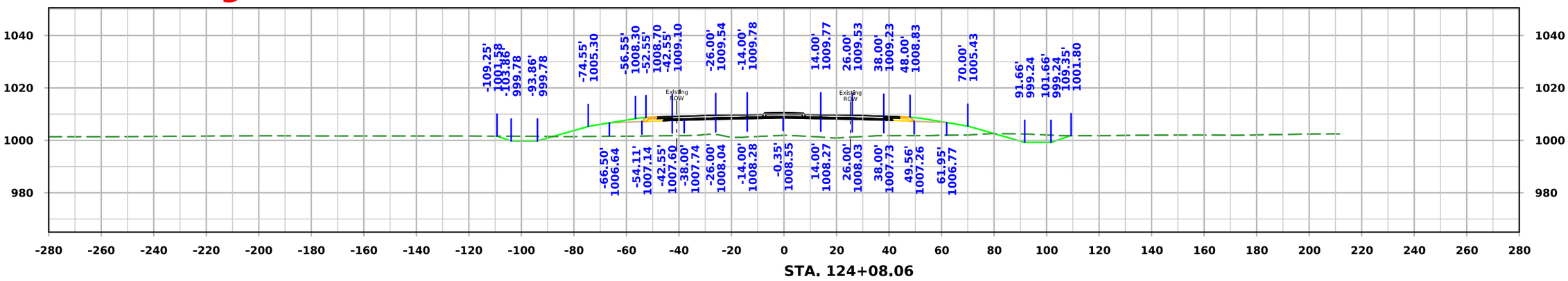


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.15

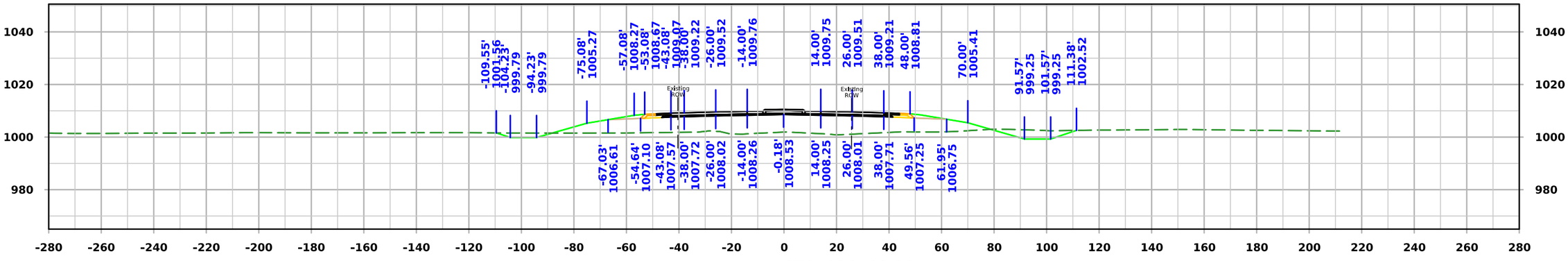
1:56:50 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

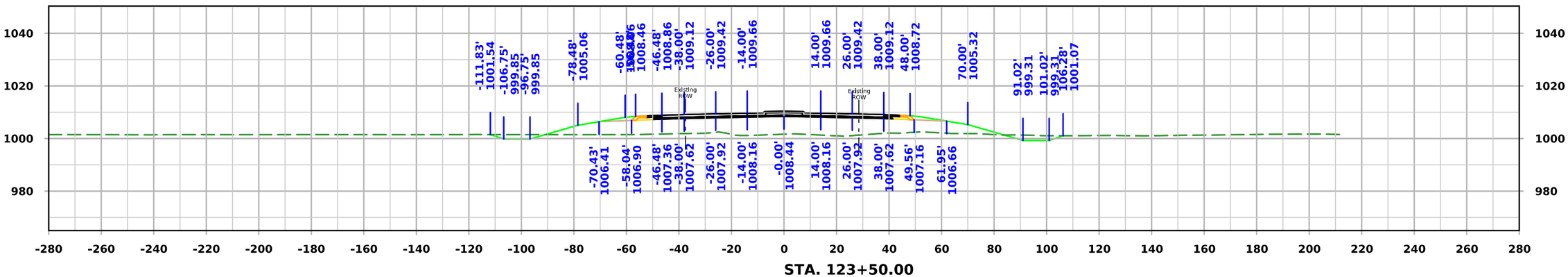
ML030



STA. 124+08.06



STA. 124+00.00



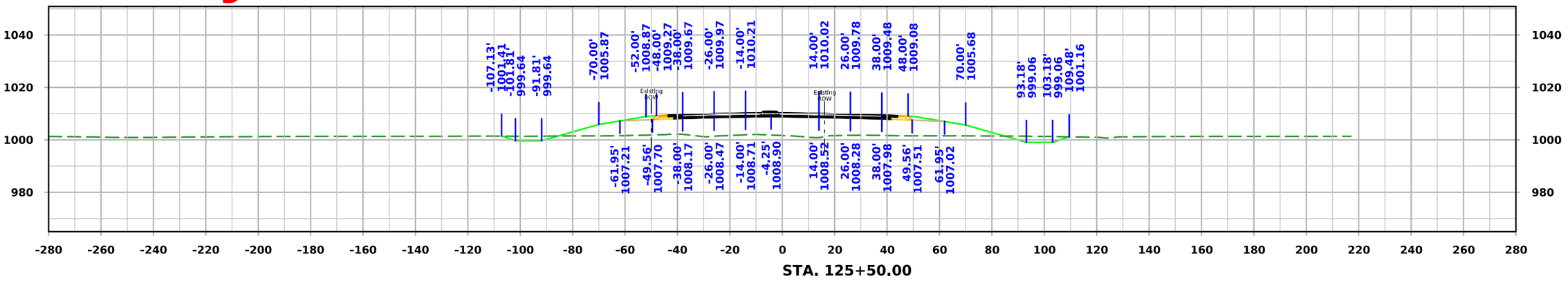
STA. 123+50.00

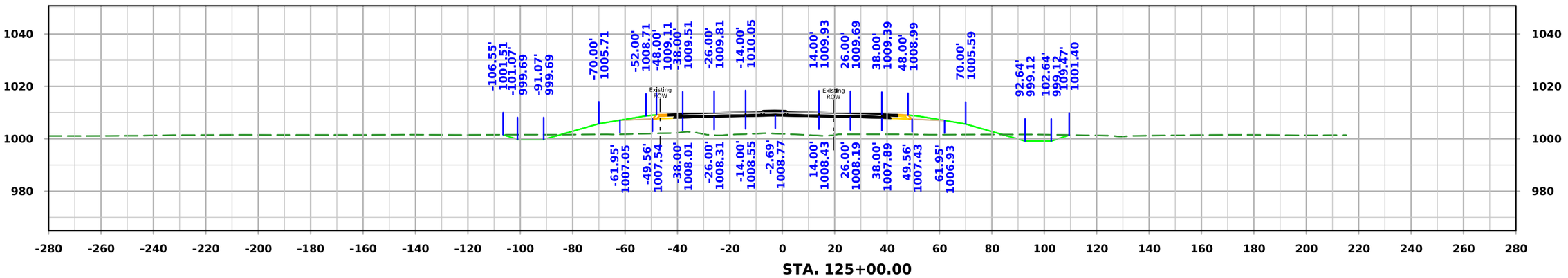
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.16

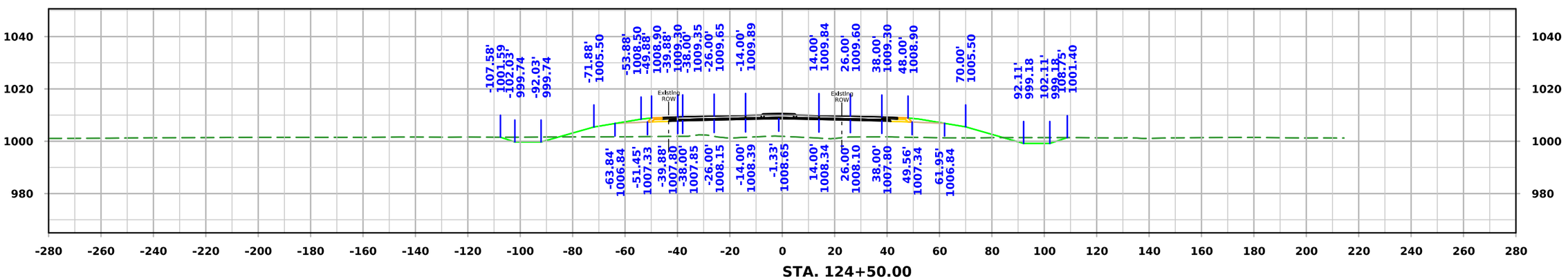
1:56:52 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030





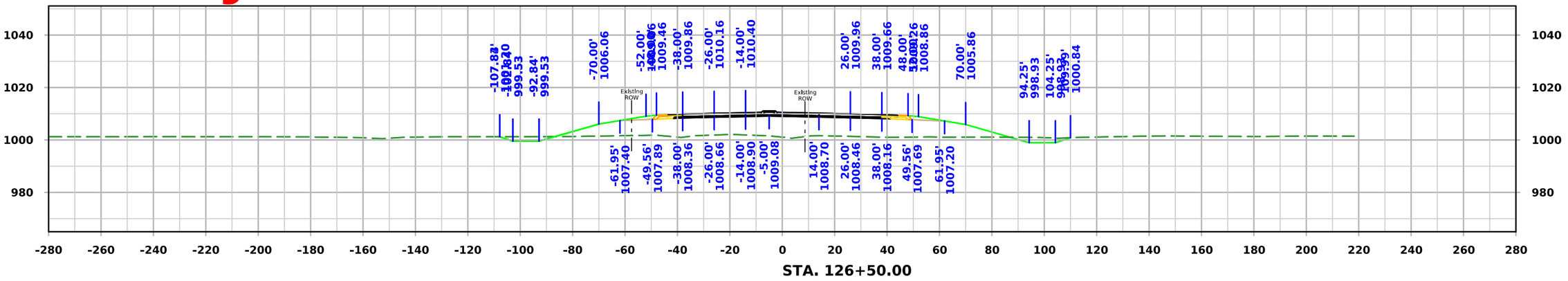


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.17

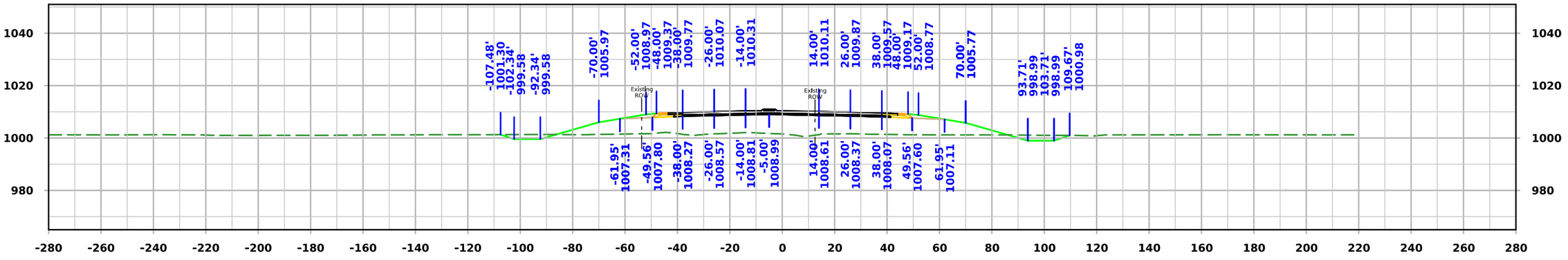
1:56:55 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

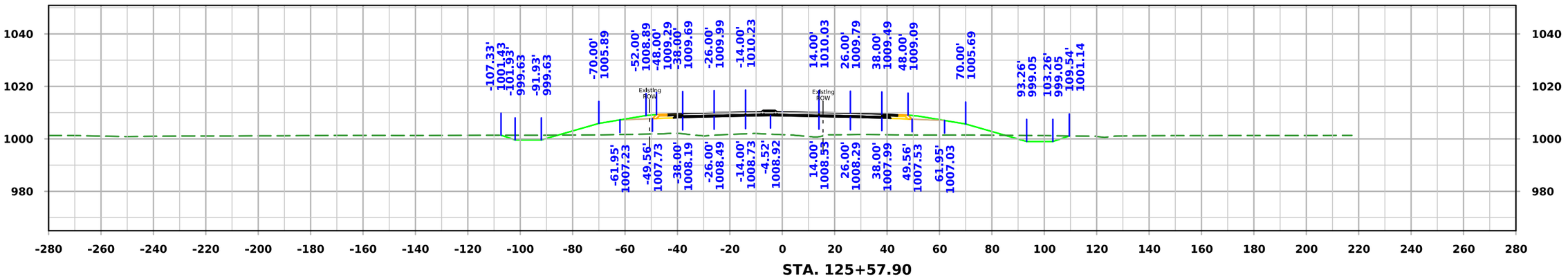
ML030



STA. 126+50.00



STA. 126+00.00



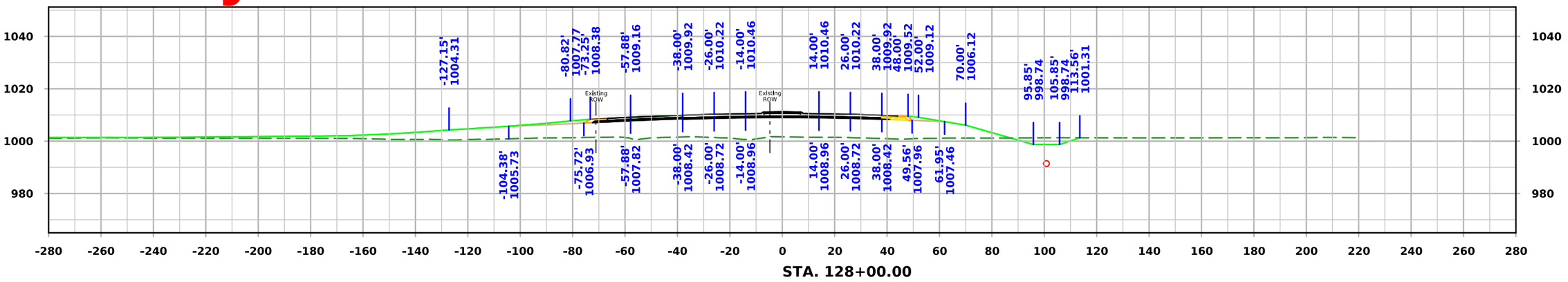
STA. 125+57.90

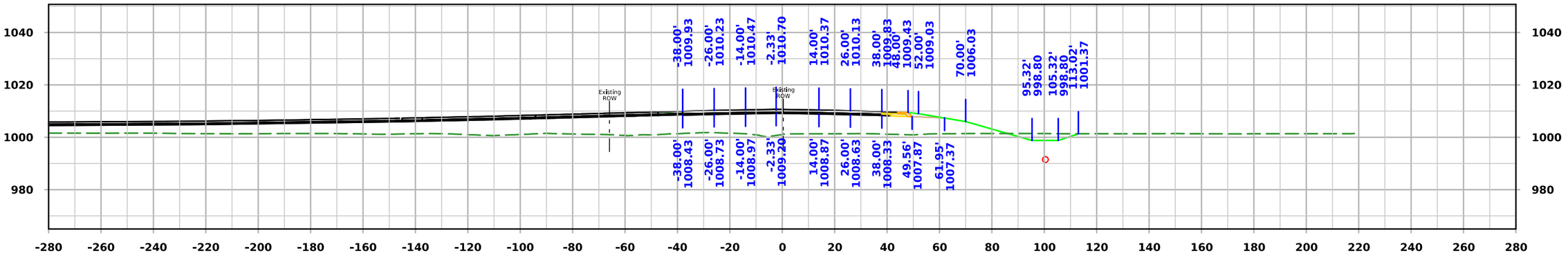
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.18

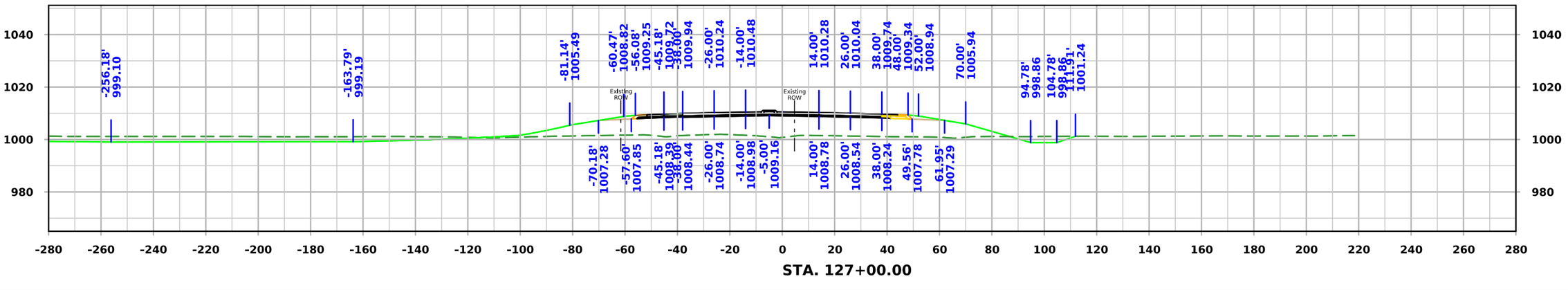
1:56:57 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030





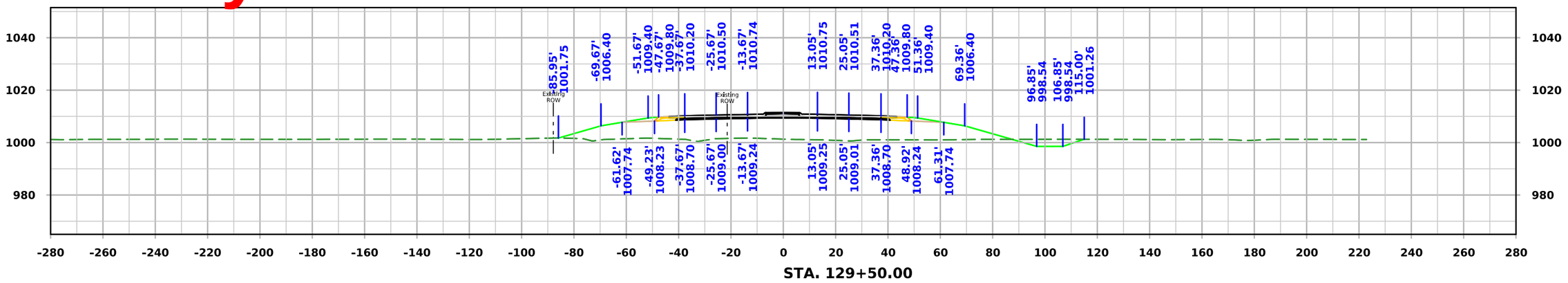


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.19

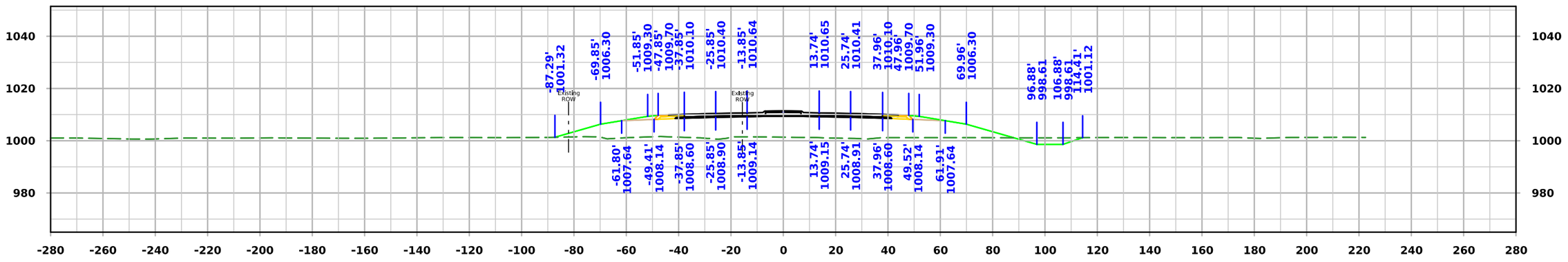
1:57:00 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

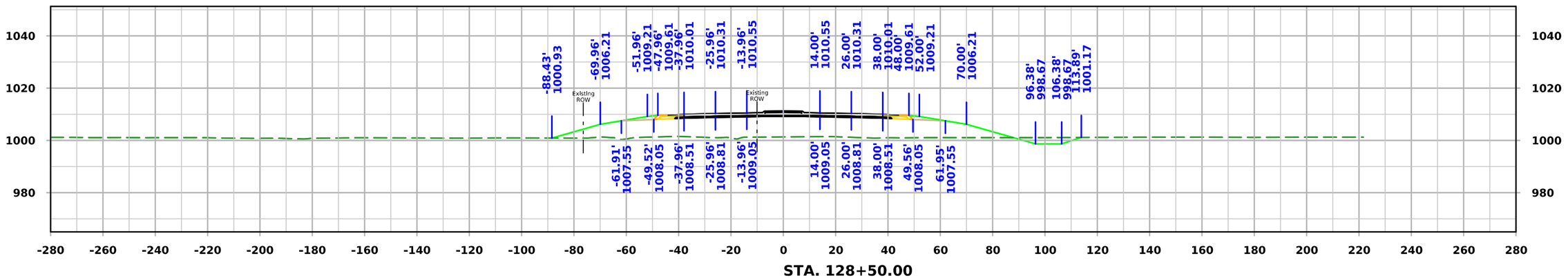
ML030



STA. 129+50.00



STA. 129+00.00



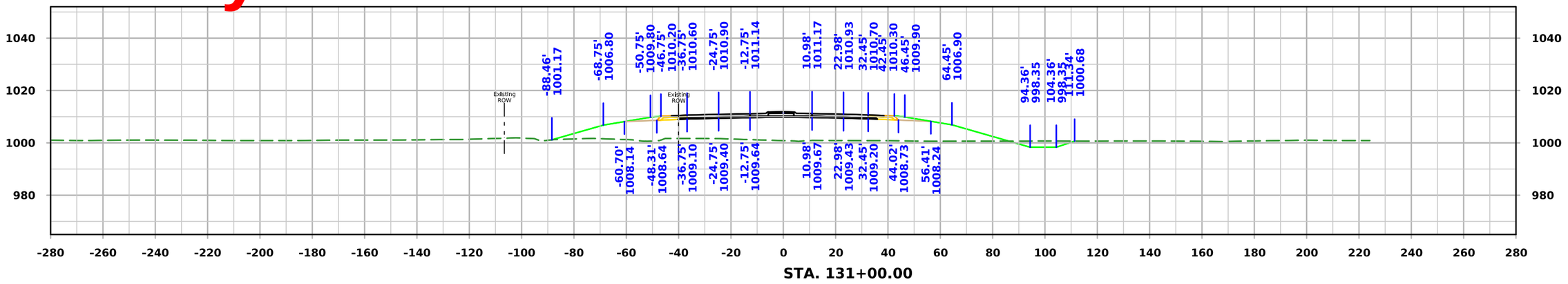
STA. 128+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.20

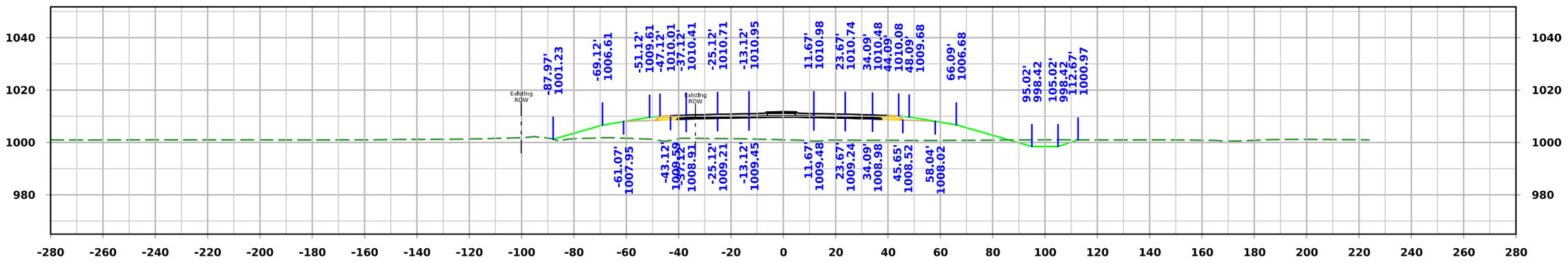
1:57:02 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

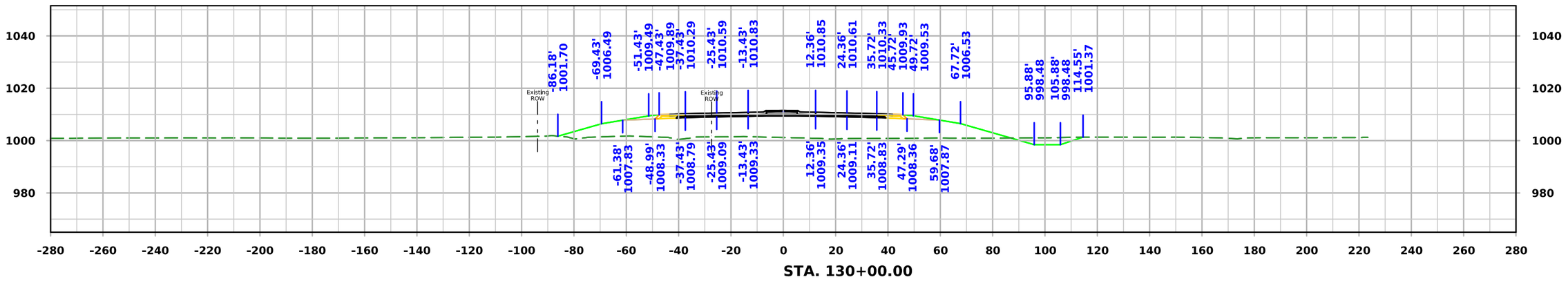
ML030



STA. 131+00.00



STA. 130+50.00



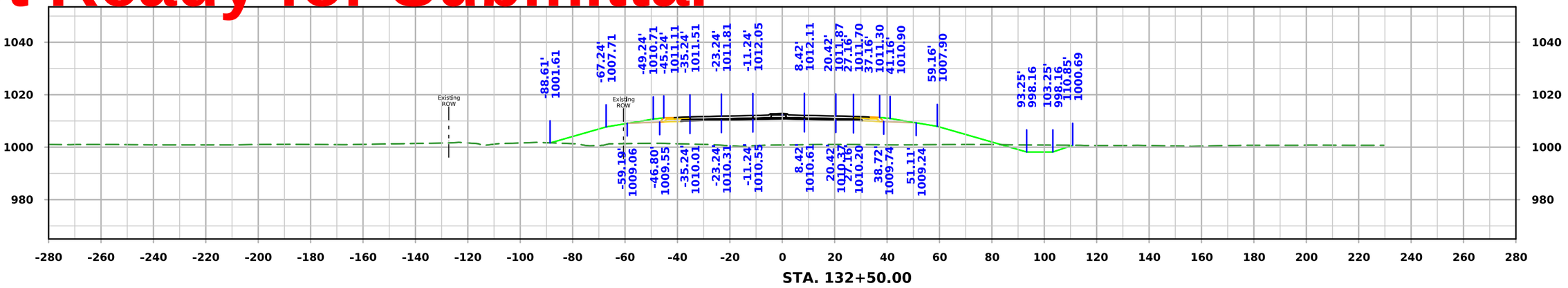
STA. 130+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.21

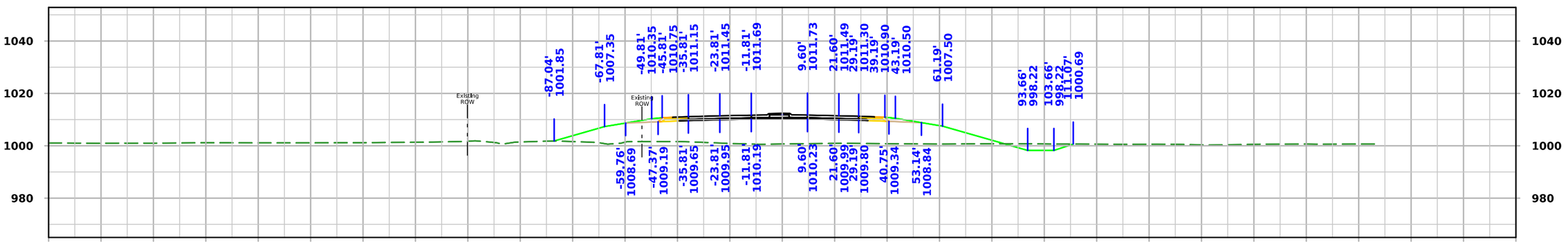
1:57:05 PM 12/1/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

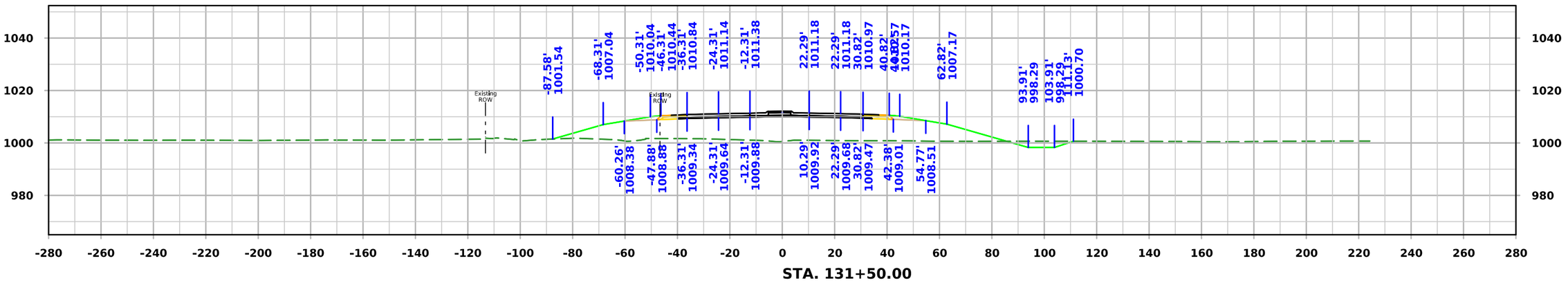
ML030



STA. 132+50.00



STA. 132+00.00



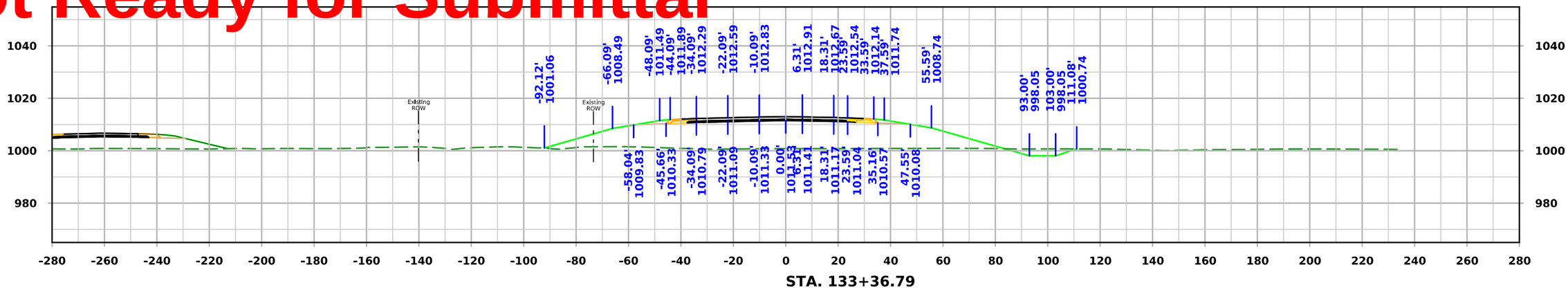
STA. 131+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.22

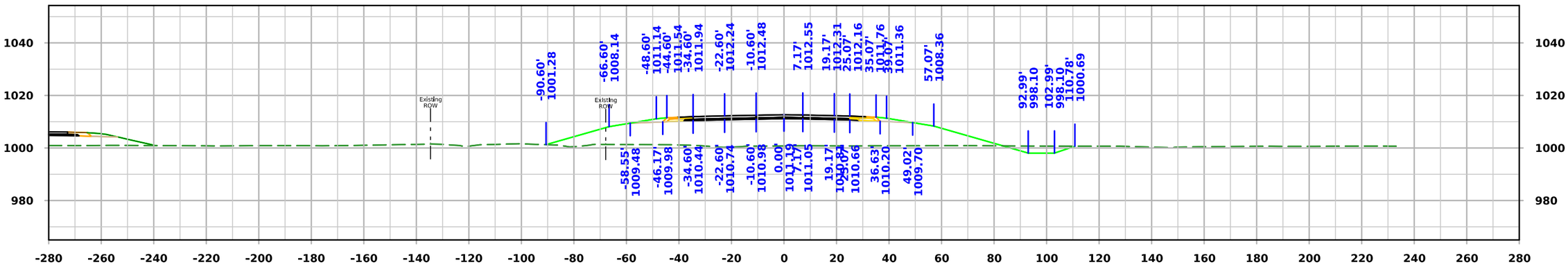
10:05:41 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

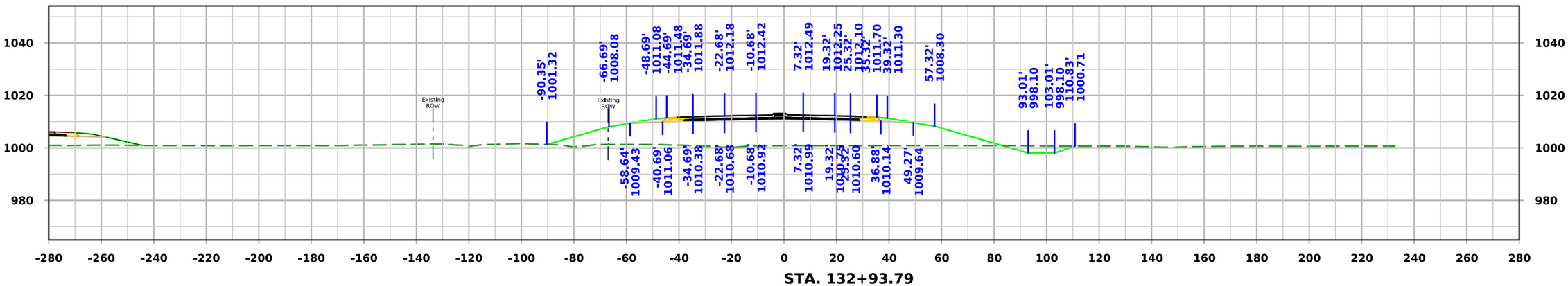
ML030



STA. 133+36.79



STA. 133+00.00



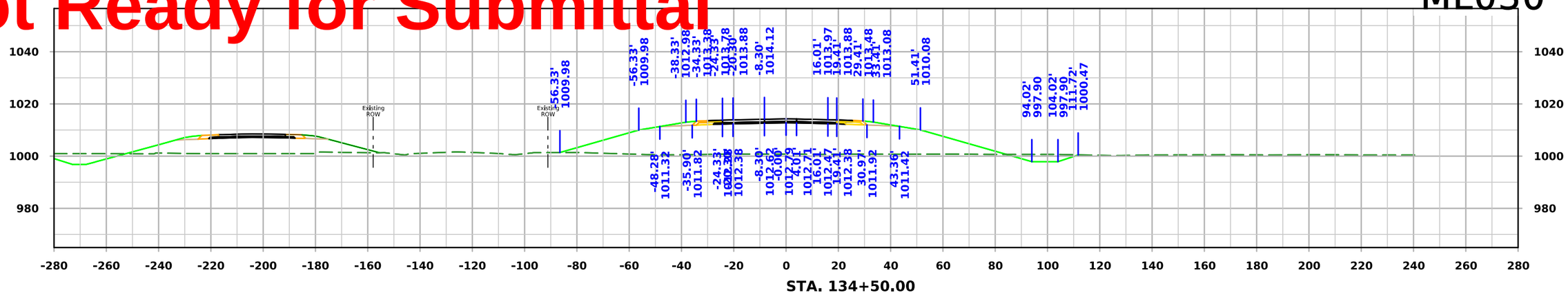
STA. 132+93.79

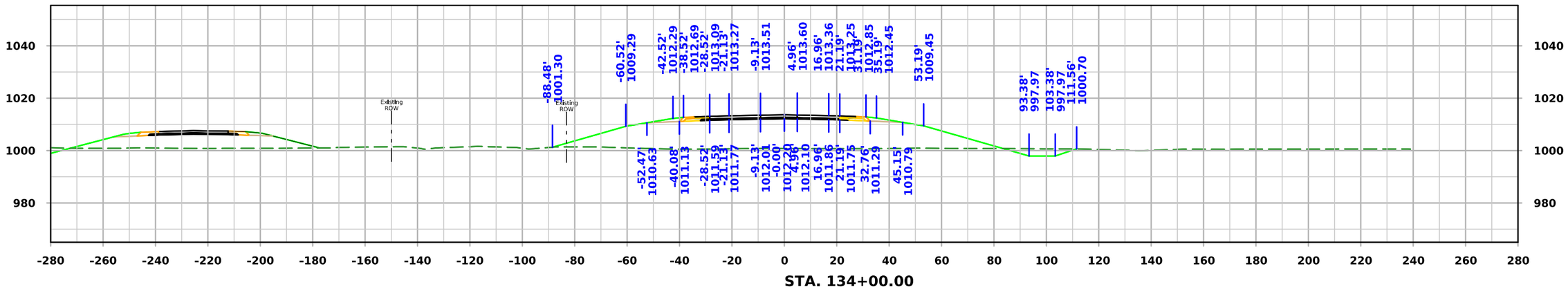
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.23

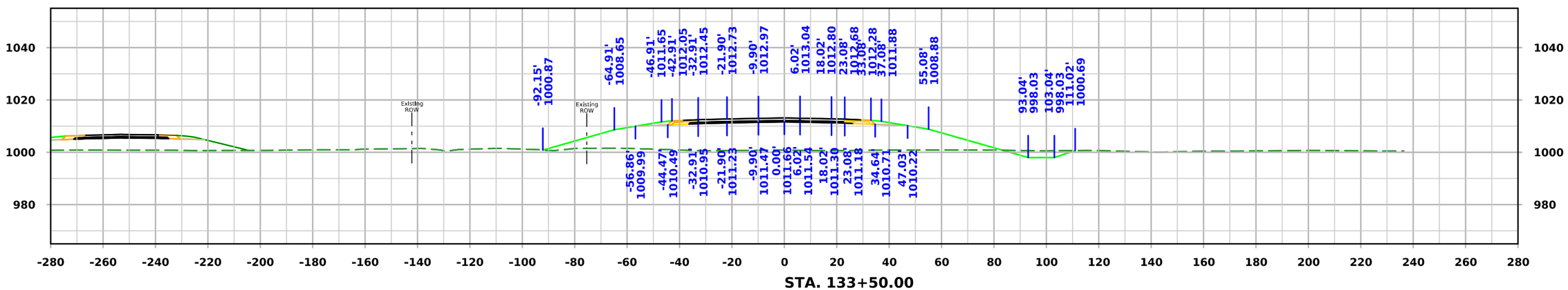
10:05:43 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030





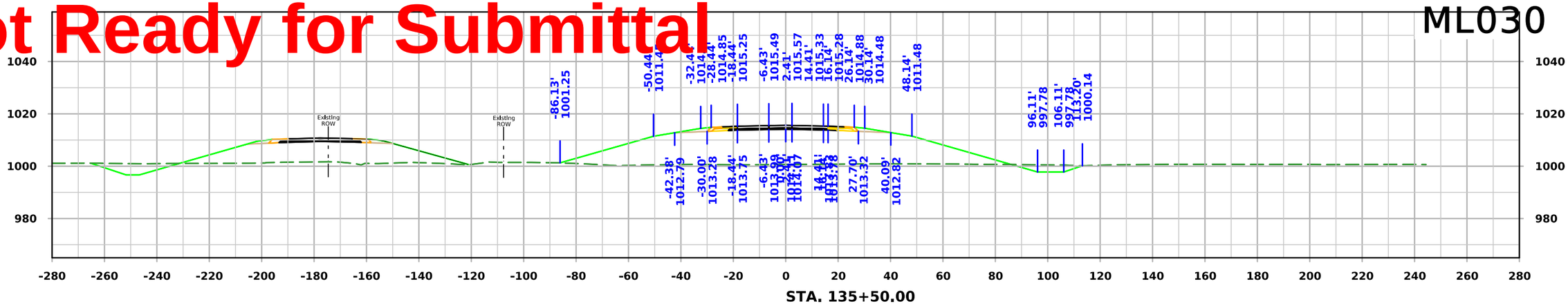


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.24

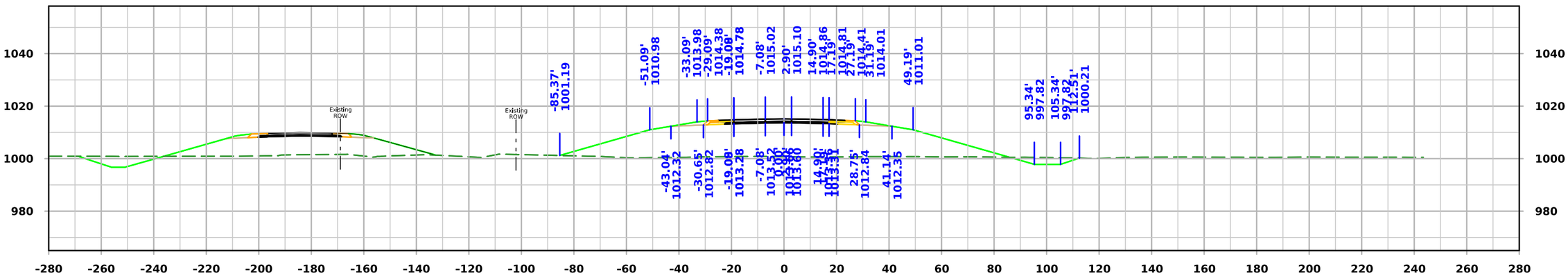
10:05:46 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

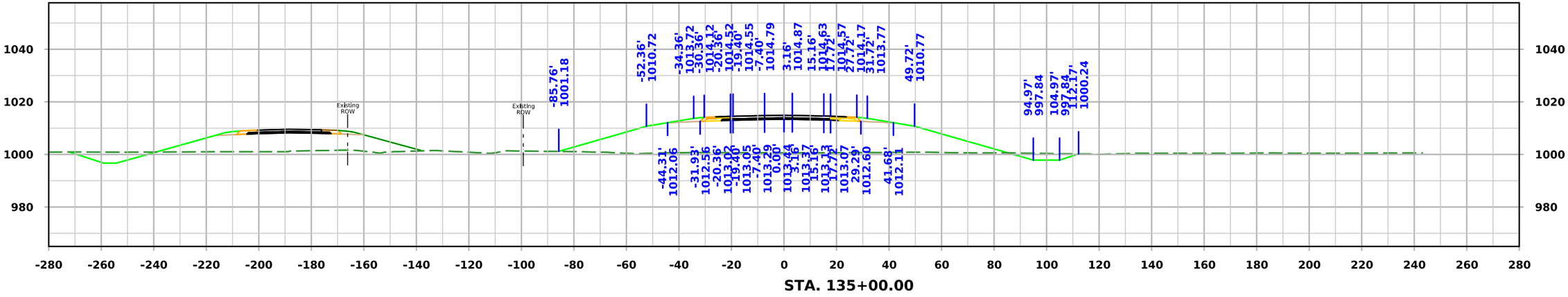
ML030



STA. 135+50.00



STA. 135+16.66



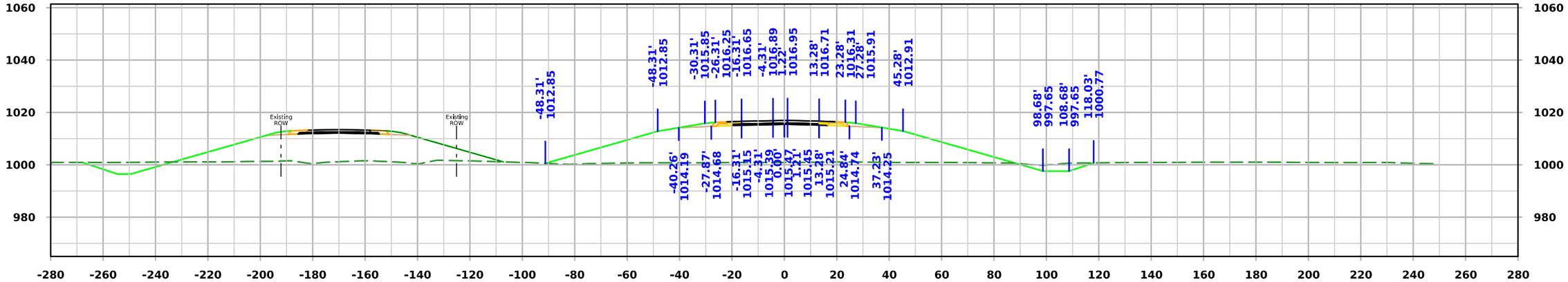
STA. 135+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.25

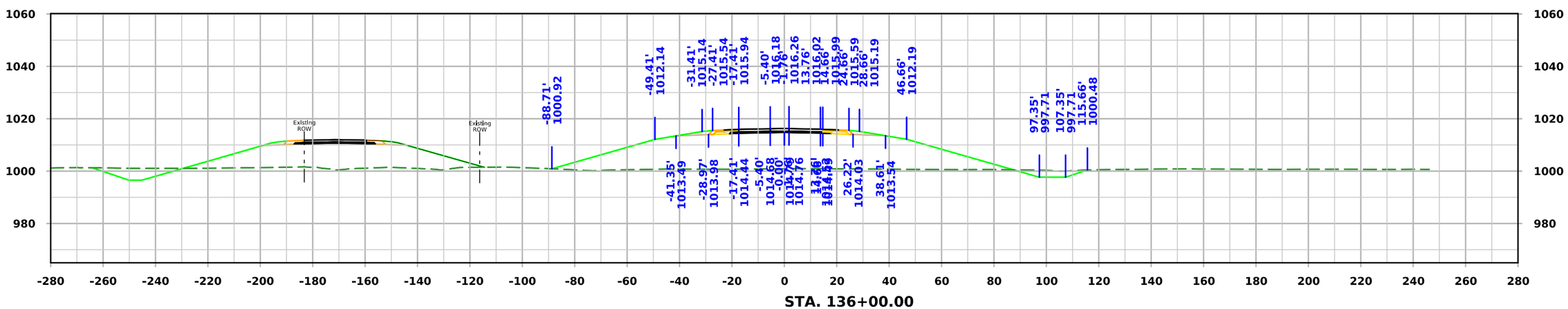
10:05:49 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 136+50.00



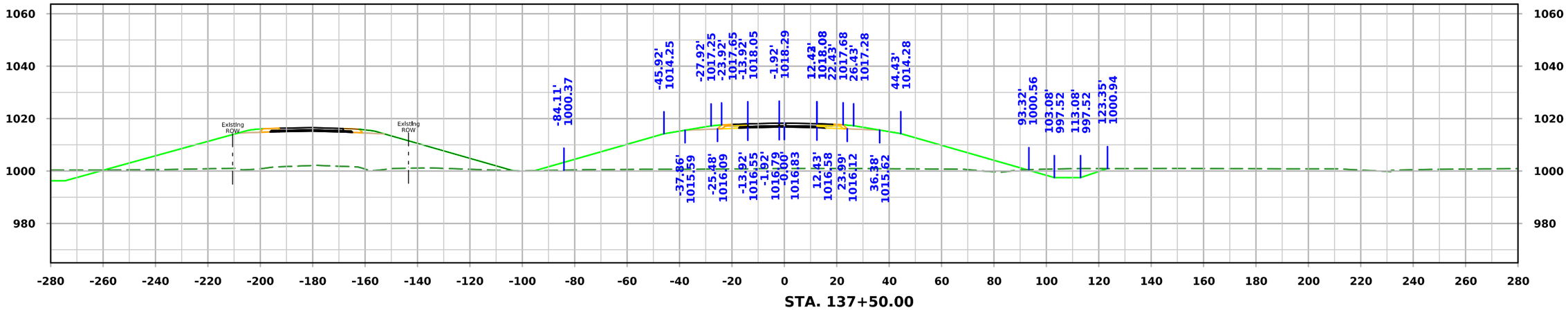
STA. 136+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.26

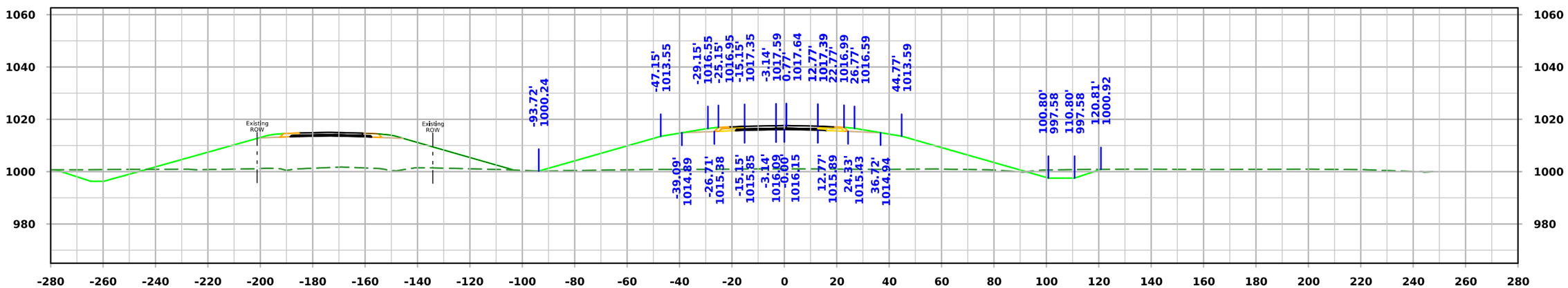
10:05:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 137+50.00



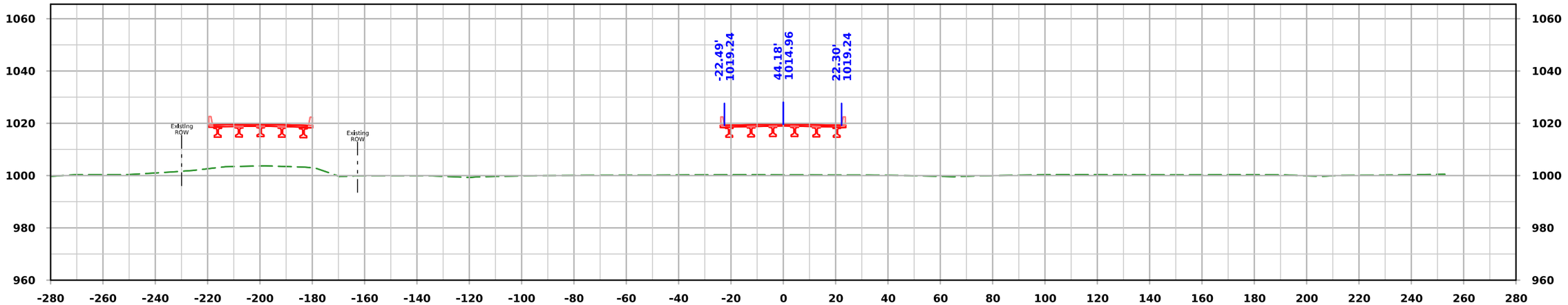
STA. 137+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.27

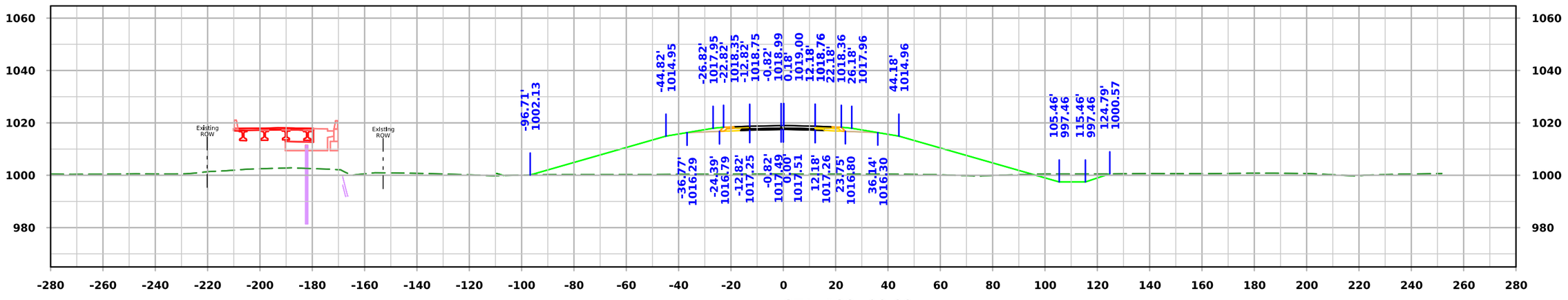
10:05:53 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 138+50.00



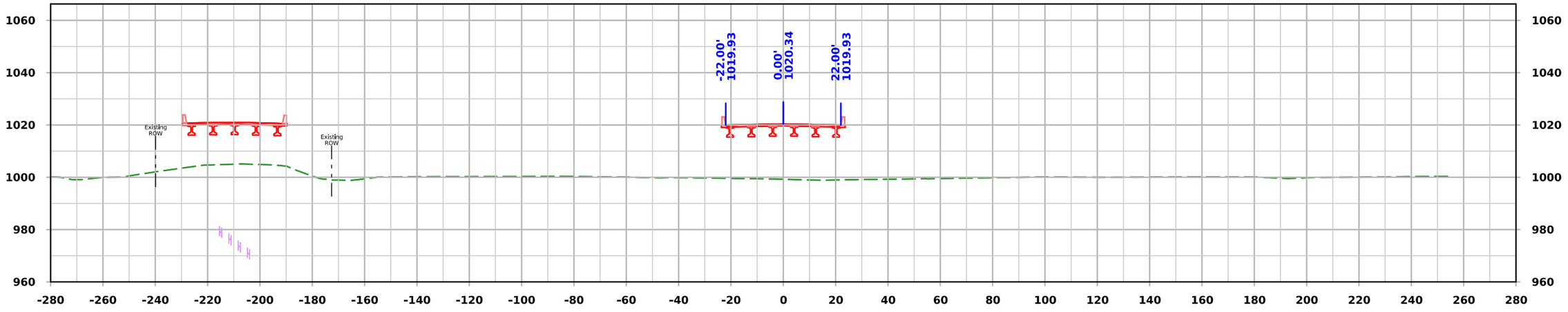
STA. 138+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.28

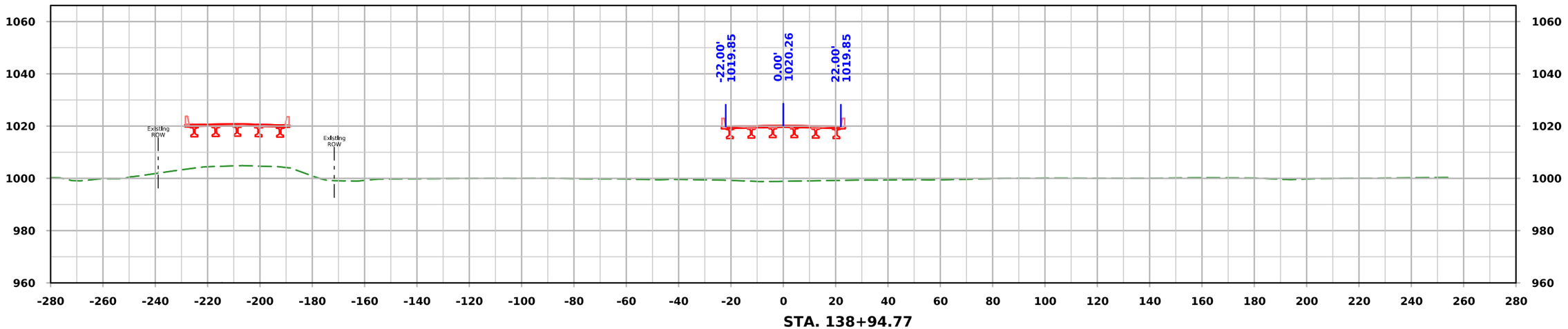
10:05:56 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 139+00.00



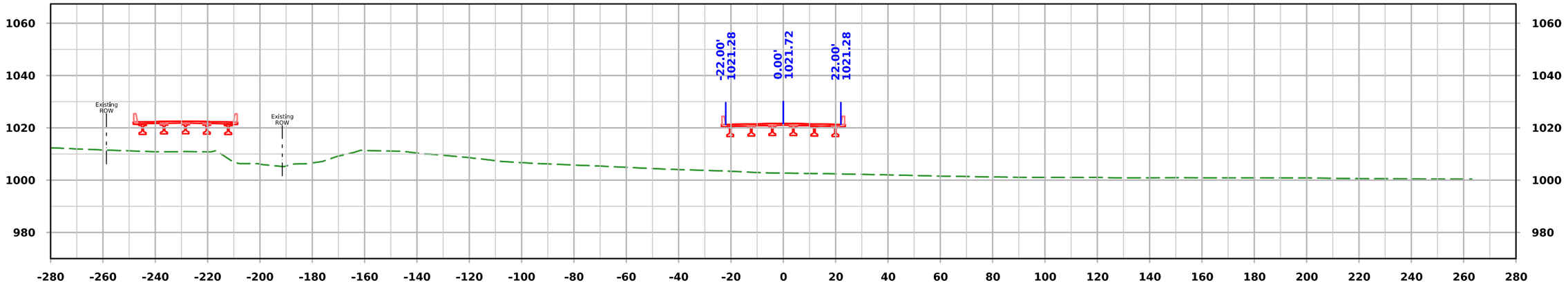
STA. 138+94.77

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.29

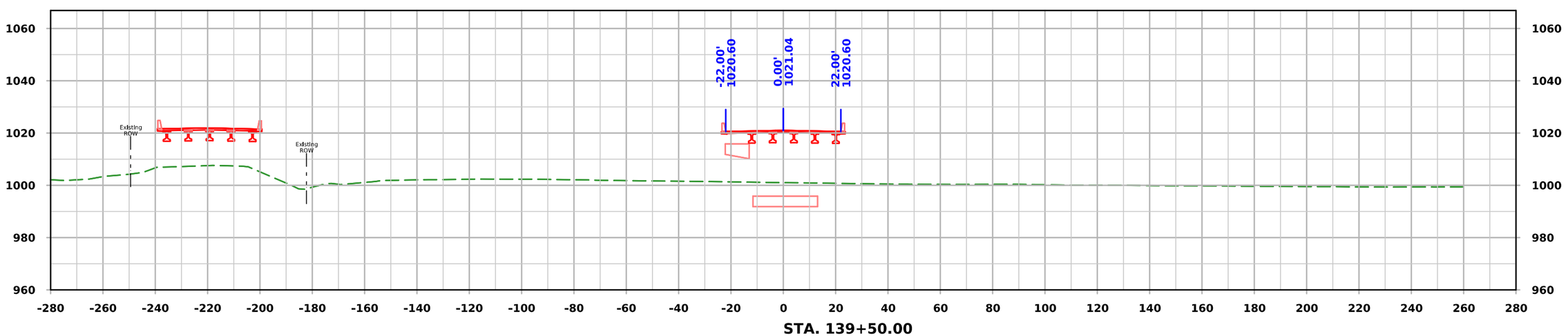
10:05:59 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 140+00.00



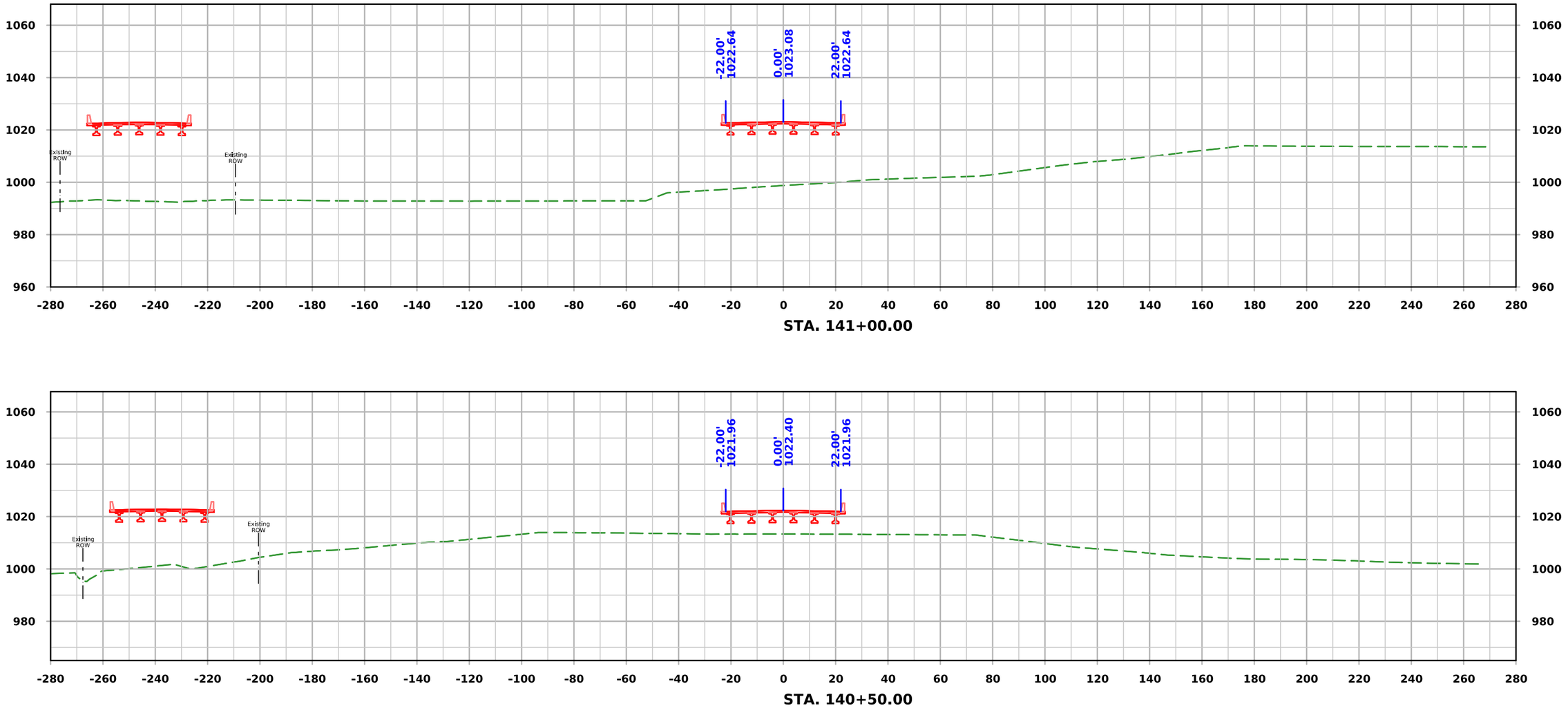
STA. 139+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.30

10:06:02 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 141+00.00

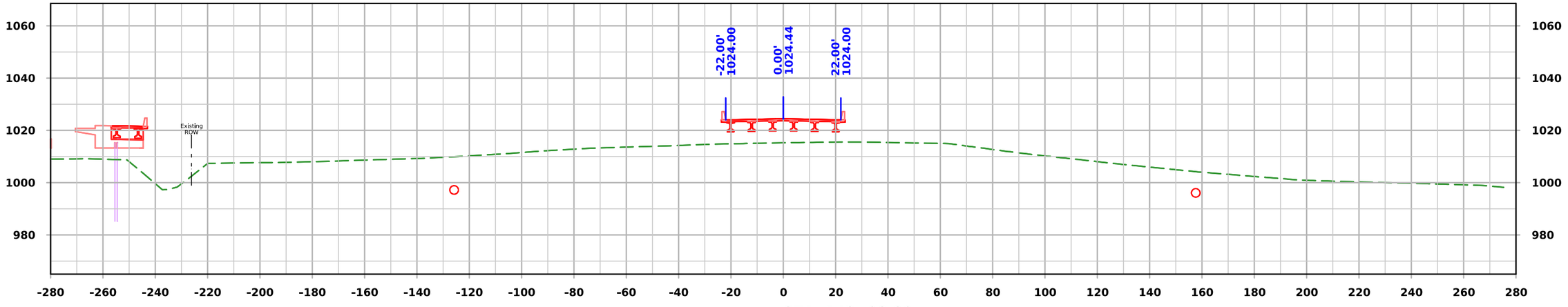
STA. 140+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.31

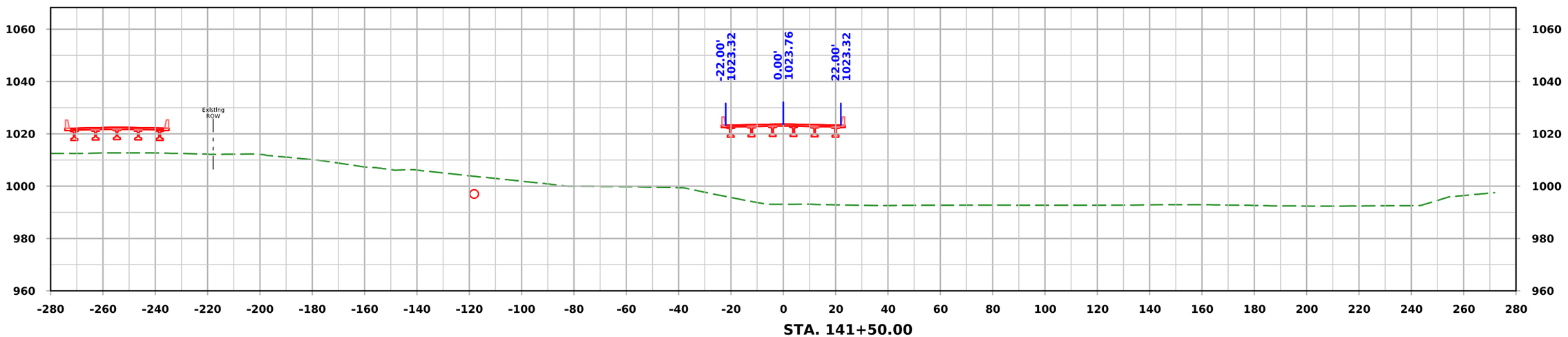
10:06:05 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 142+00.00



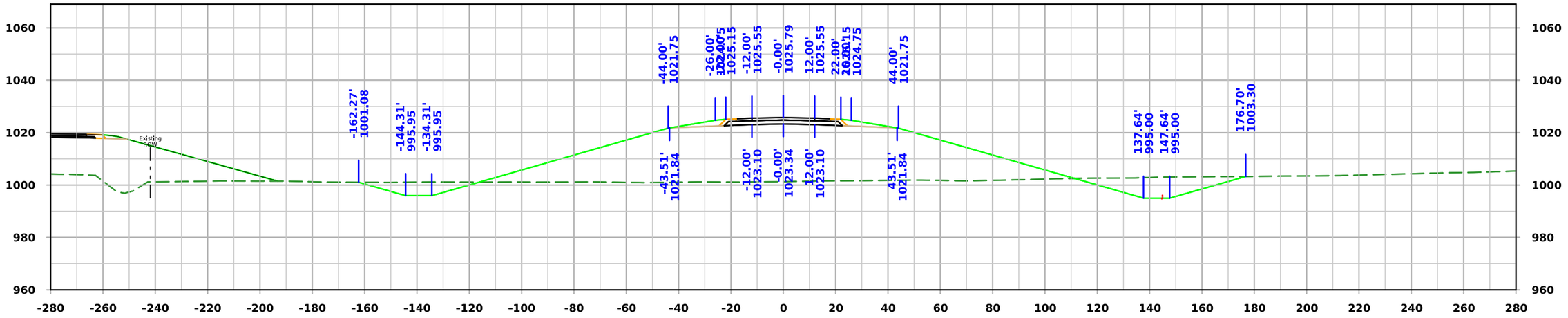
STA. 141+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.32

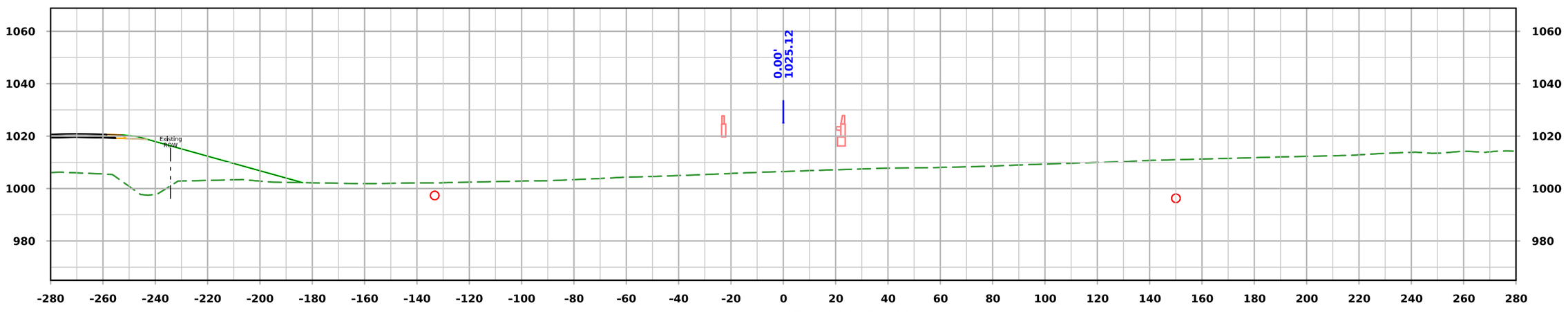
10:06:08 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 143+00.00



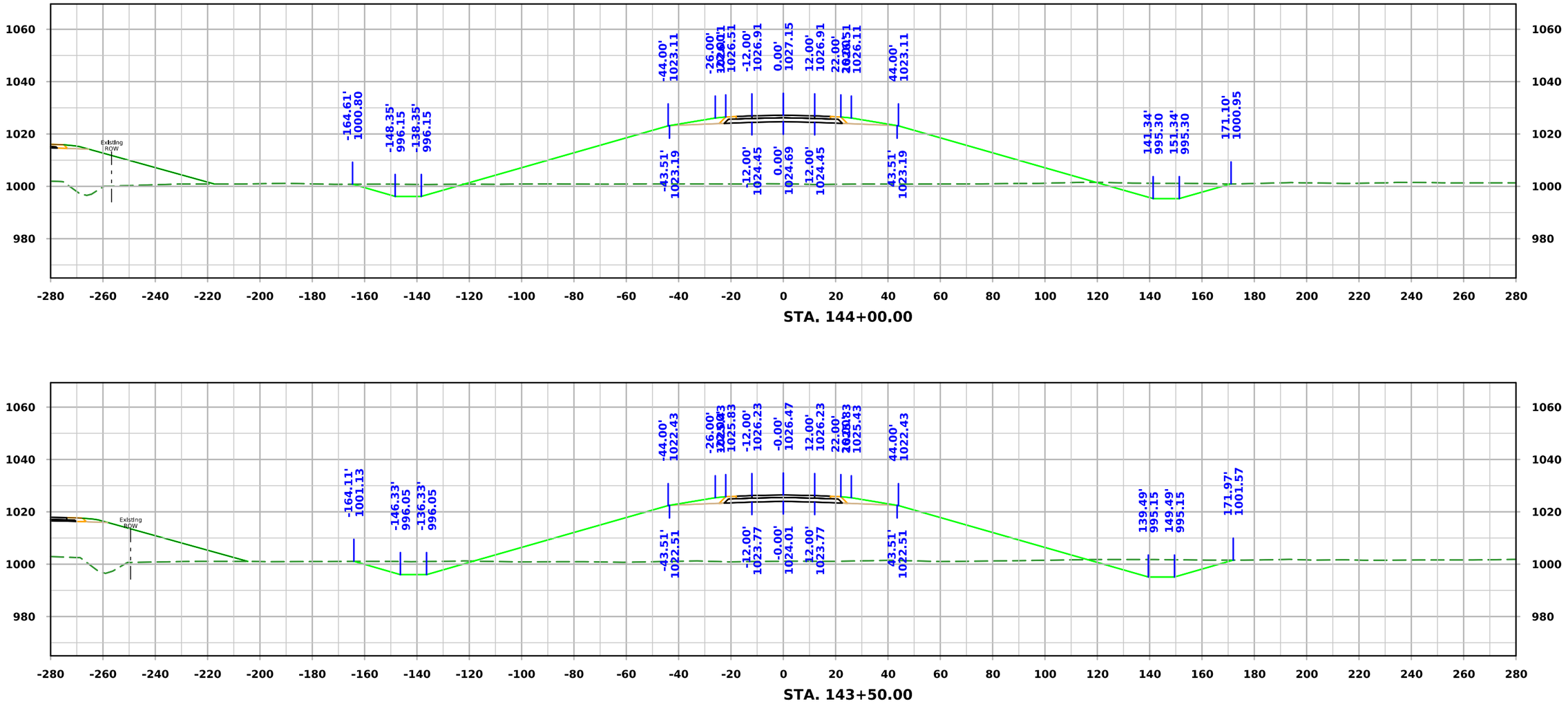
STA. 142+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.33

10:06:11 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 144+00.00

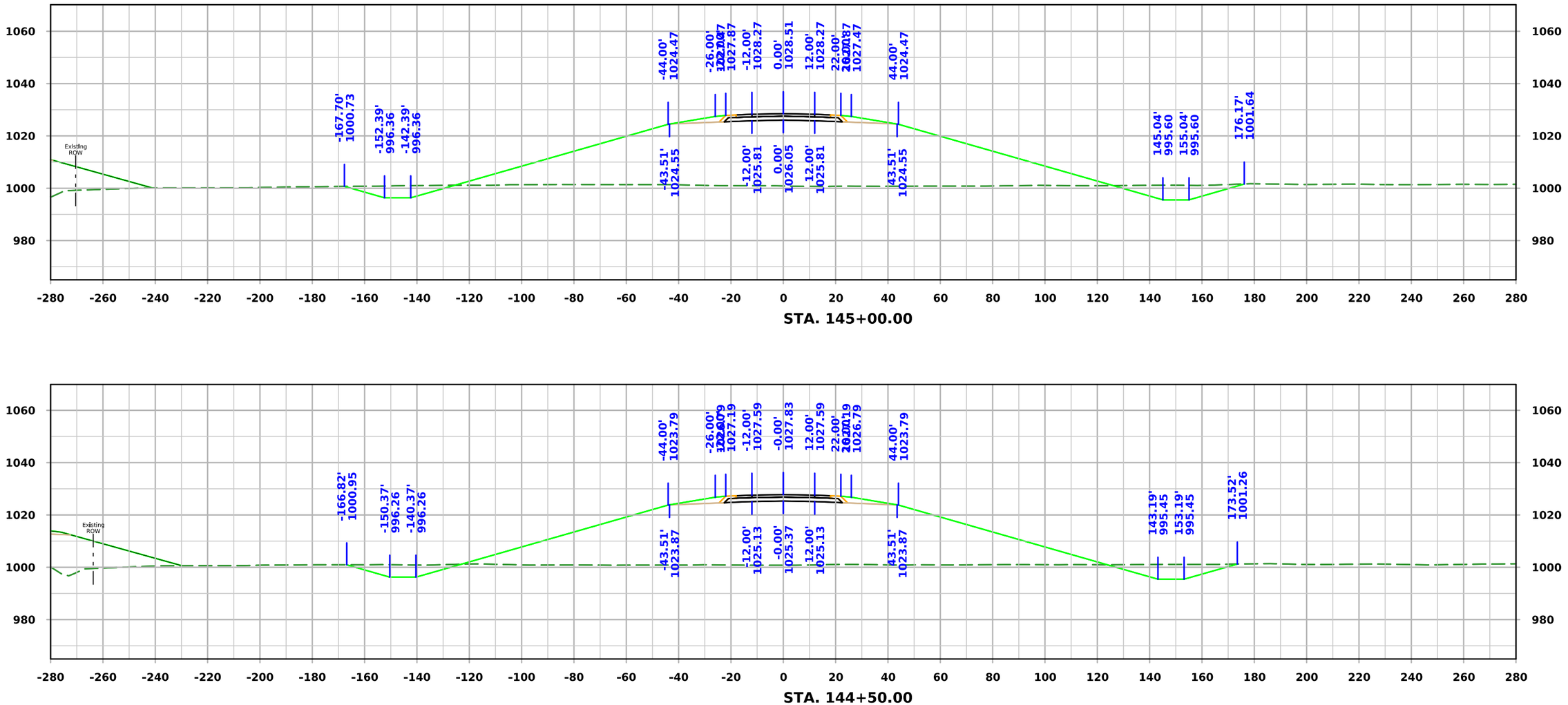
STA. 143+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.34

10:06:13 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 145+00.00

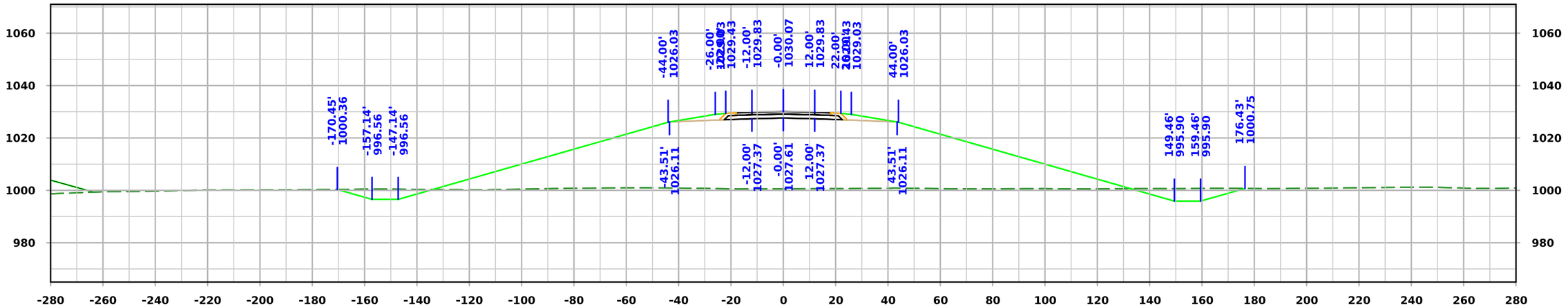
STA. 144+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.35

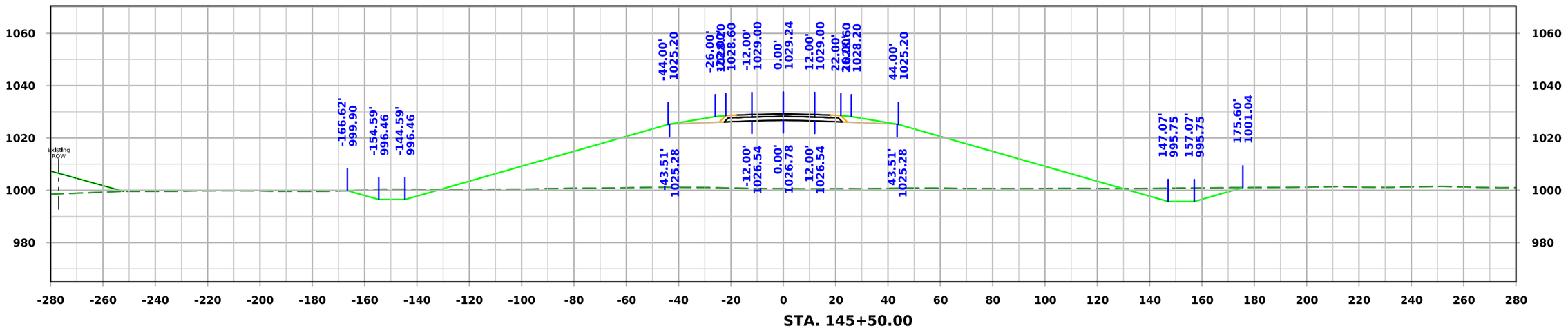
10:06:15 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 146+00.00



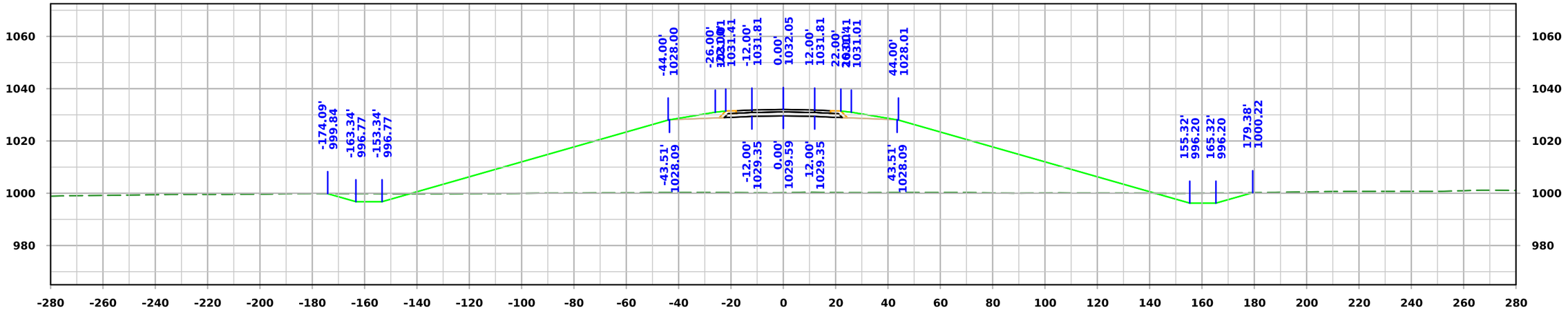
STA. 145+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.36

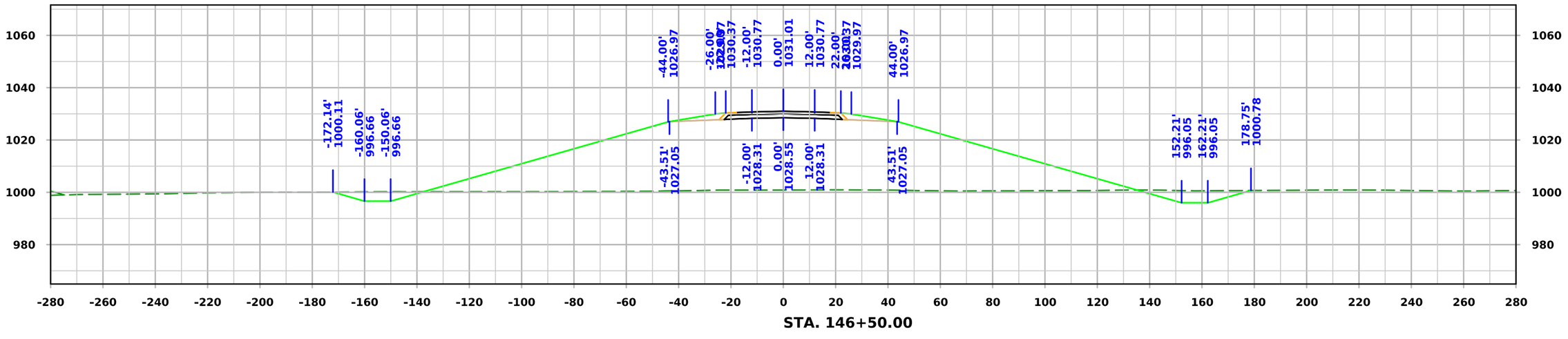
10:06:17 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 147+00.00



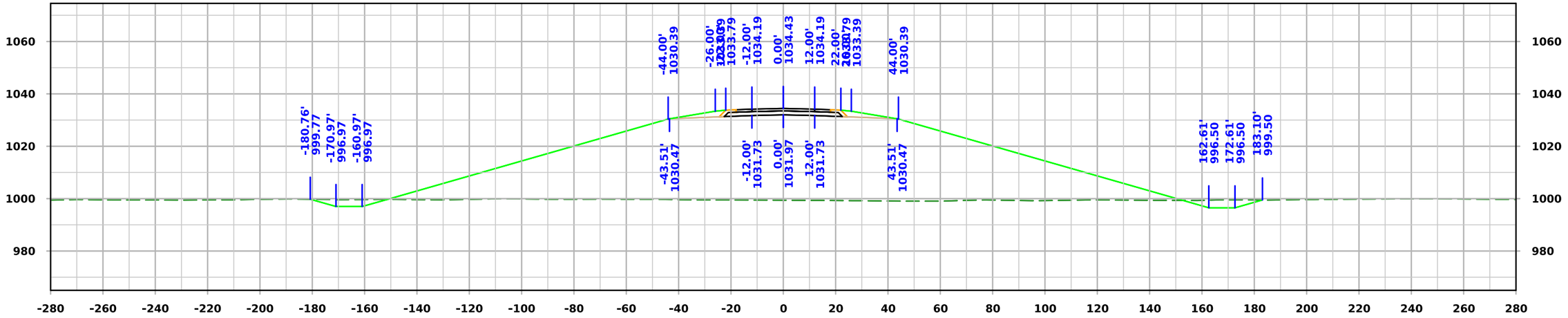
STA. 146+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.37

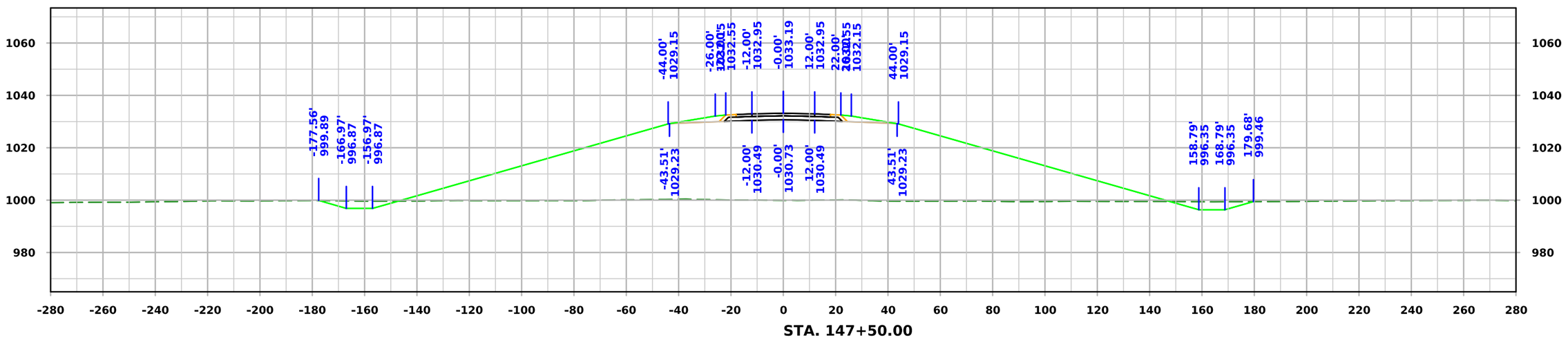
10:06:19 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 148+00.00



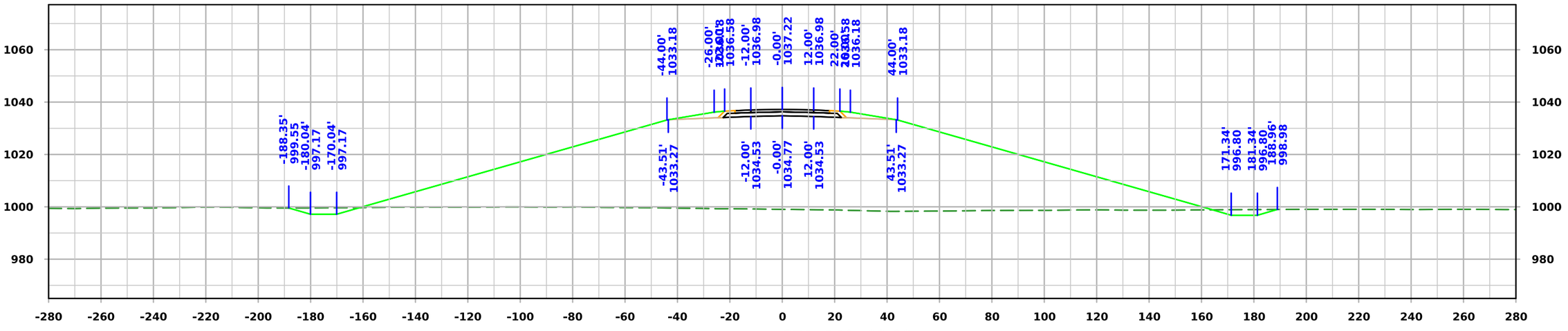
STA. 147+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.38

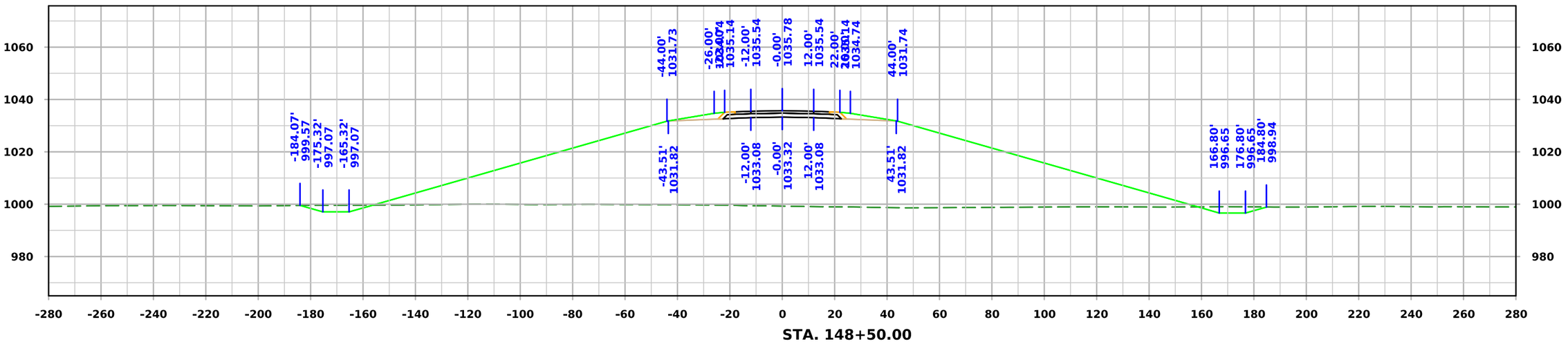
10:06:21 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 149+00.00



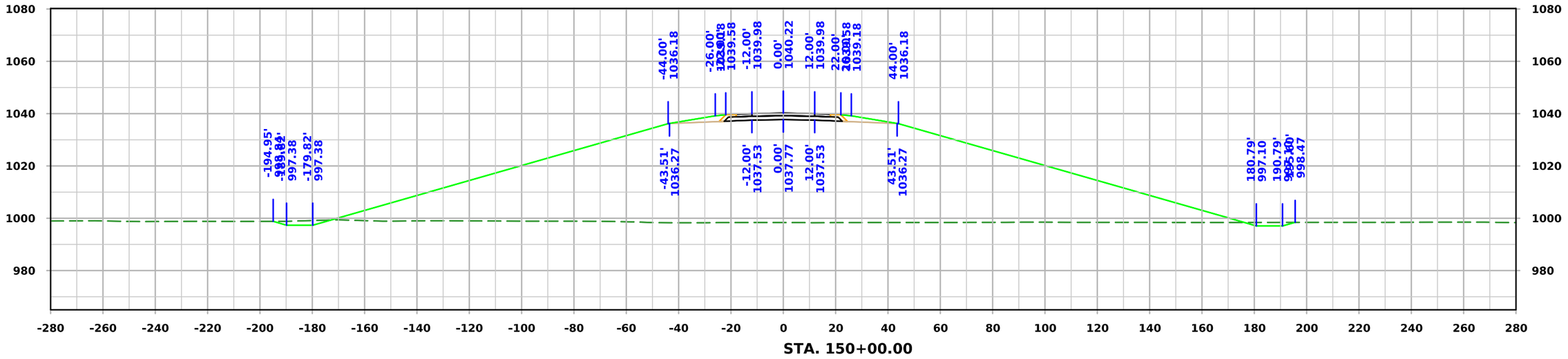
STA. 148+50.00

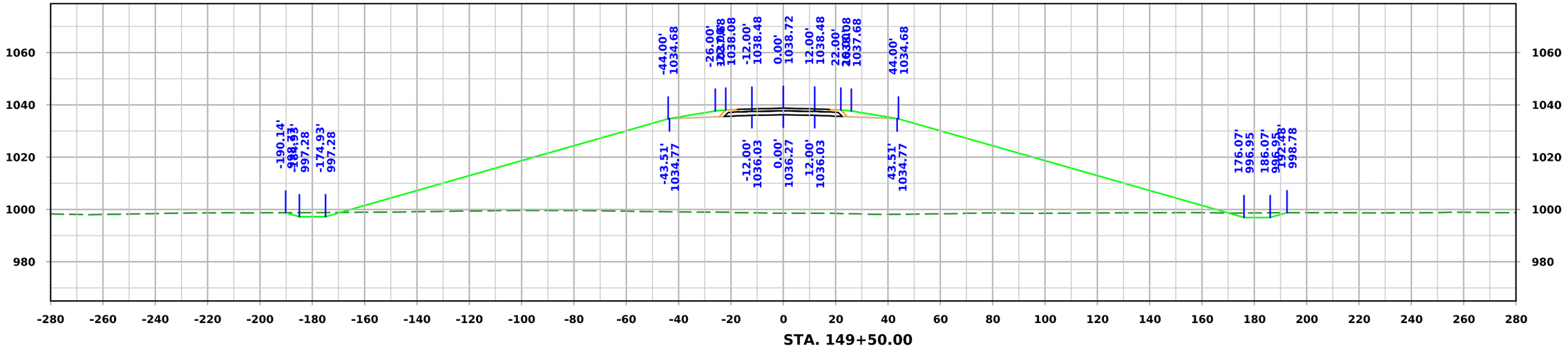
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.39

10:06:23 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



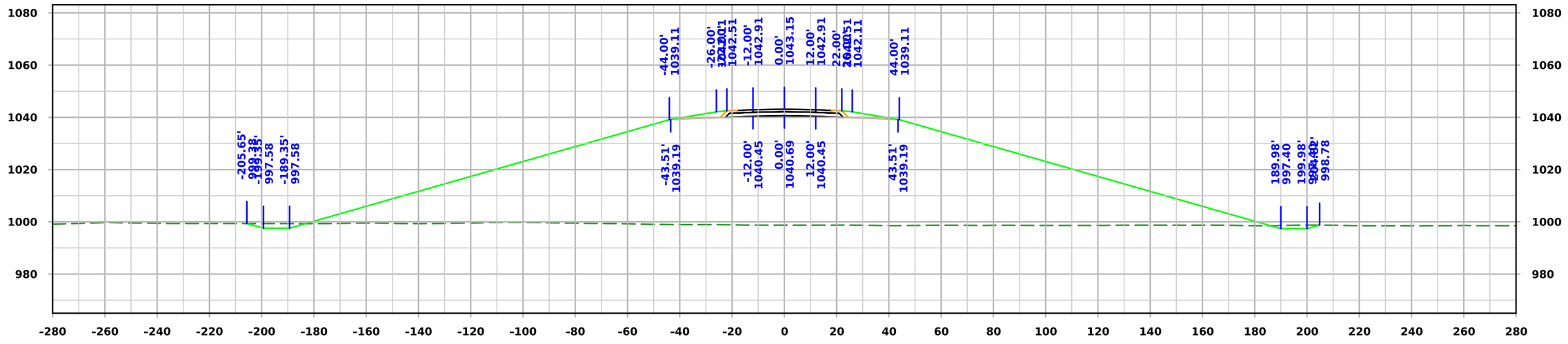


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.40

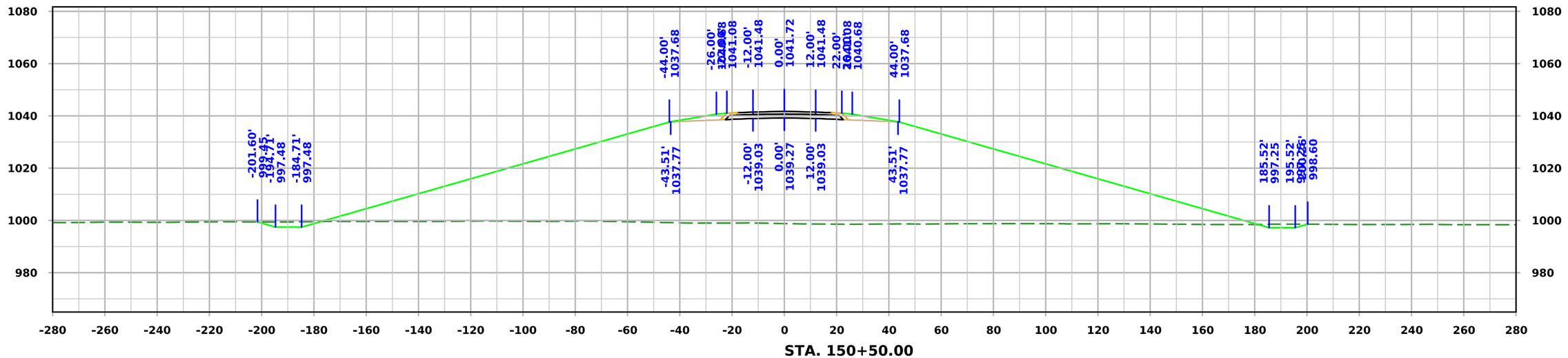
10:06:25 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 151+00.00



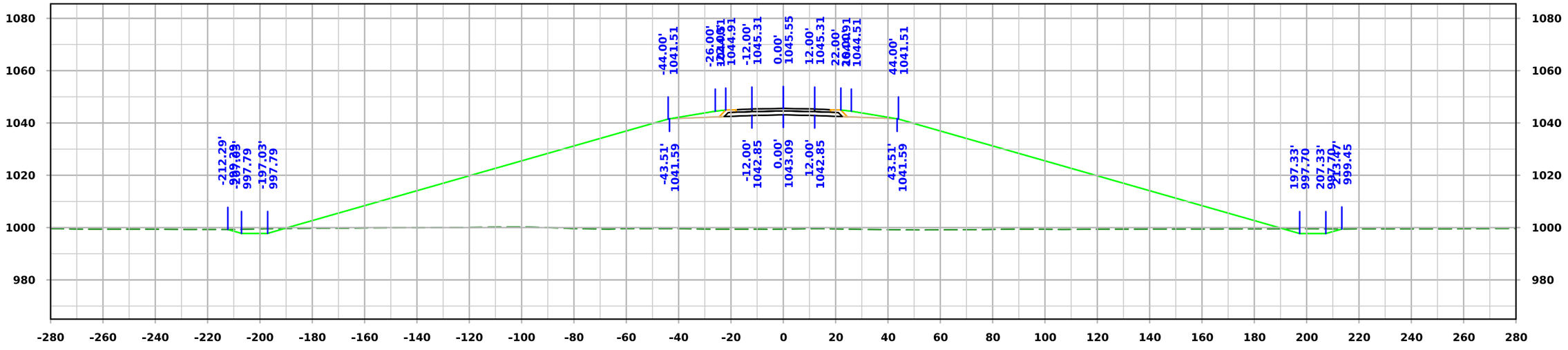
STA. 150+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.41

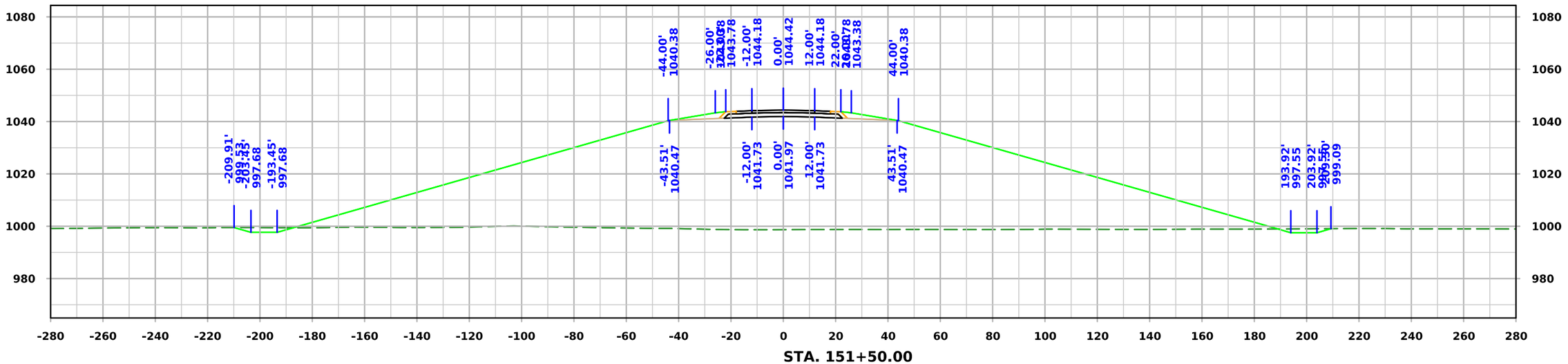
10:06:27 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 152+00.00



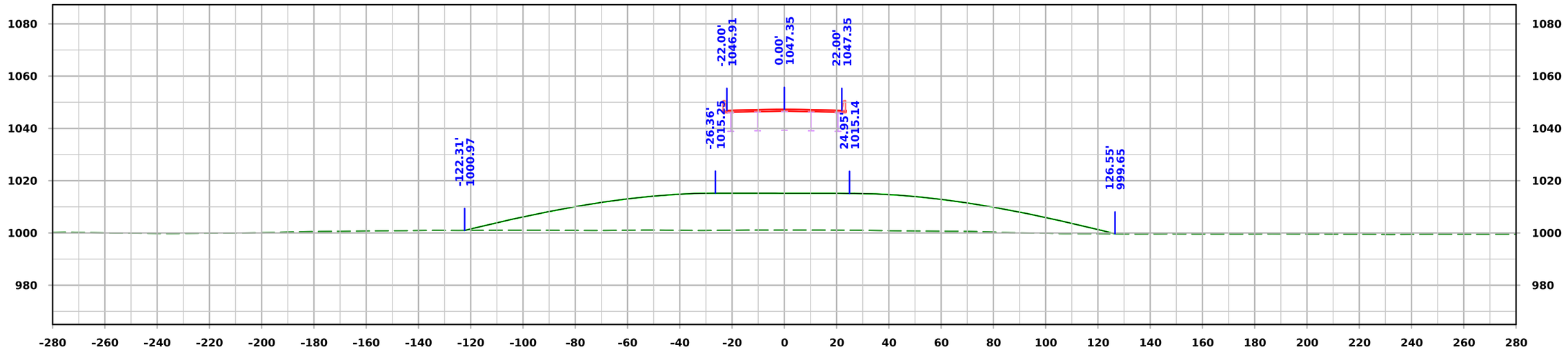
STA. 151+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.42

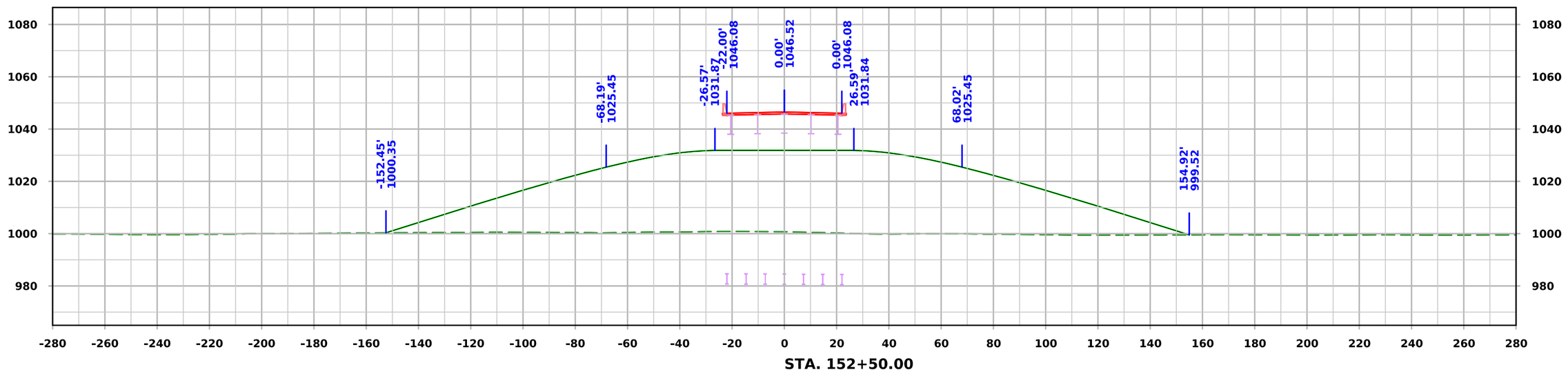
10:06:29 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

ML030



STA. 153+00.00

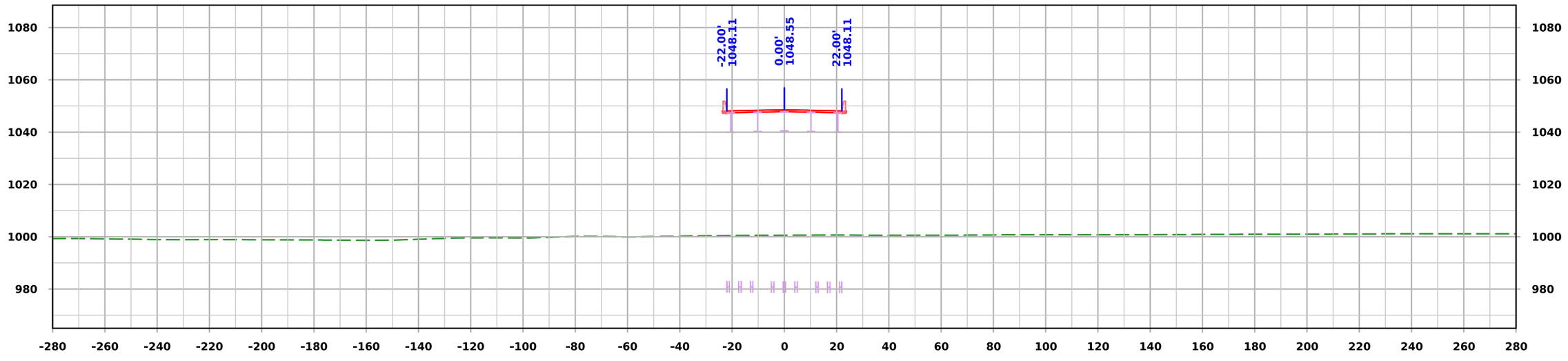


STA. 152+50.00

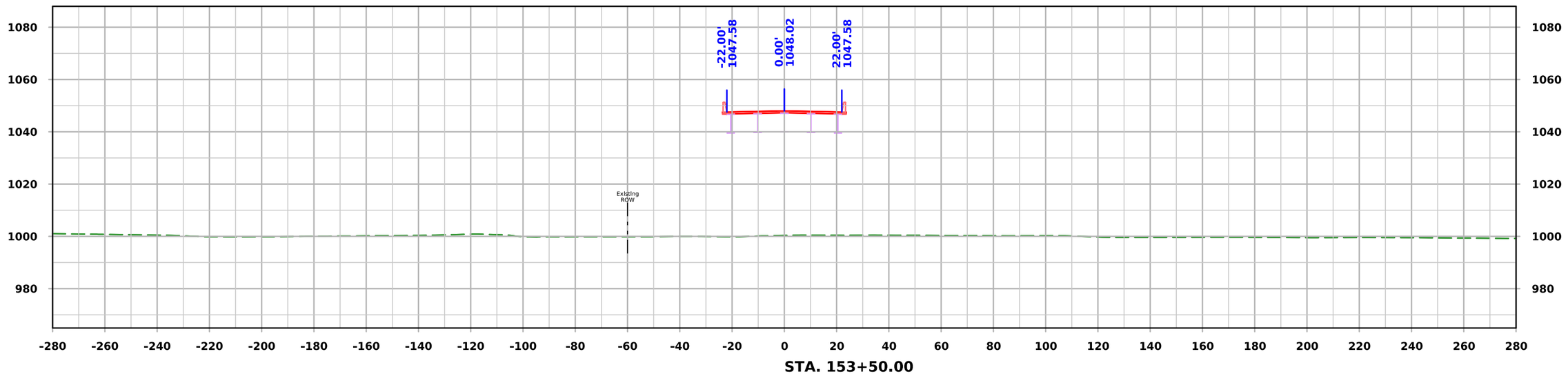
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.43

10:06:32 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 154+00.00

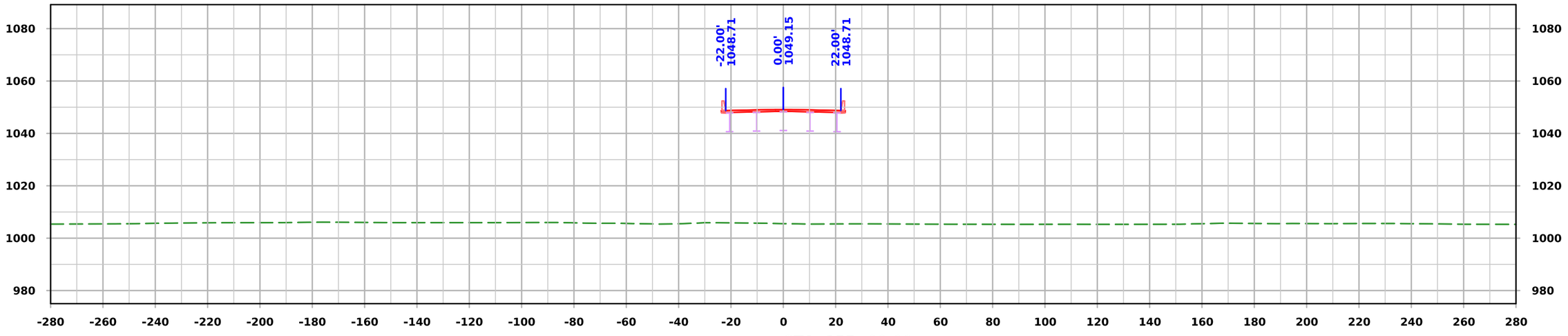


STA. 153+50.00

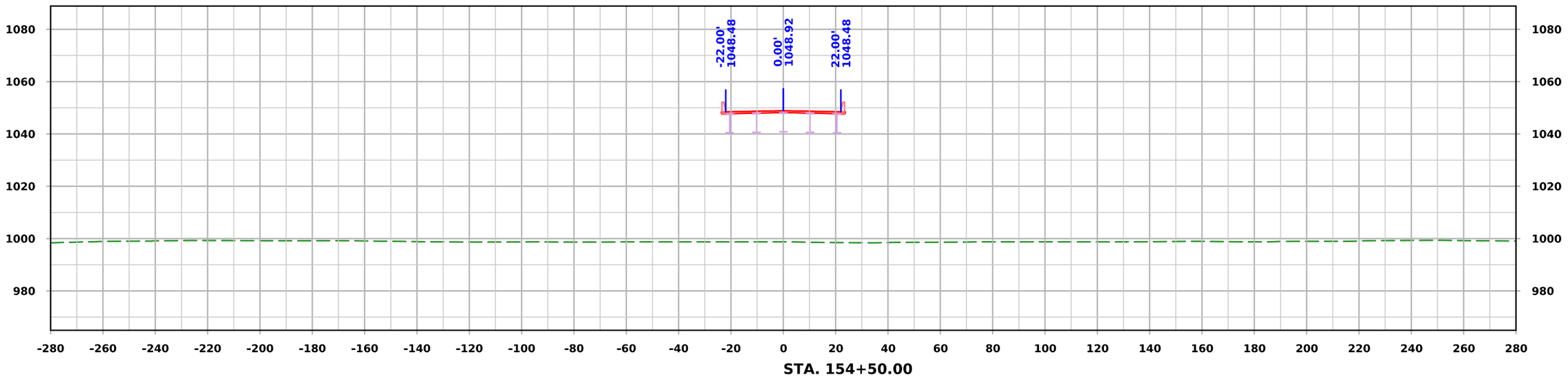
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.44

10:06:35 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 155+00.00

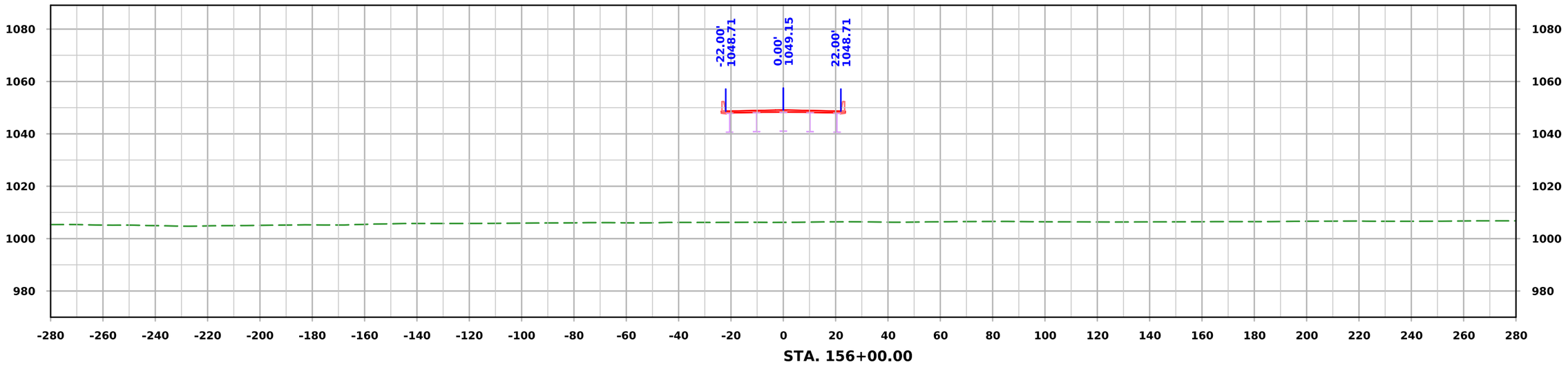


STA. 154+50.00

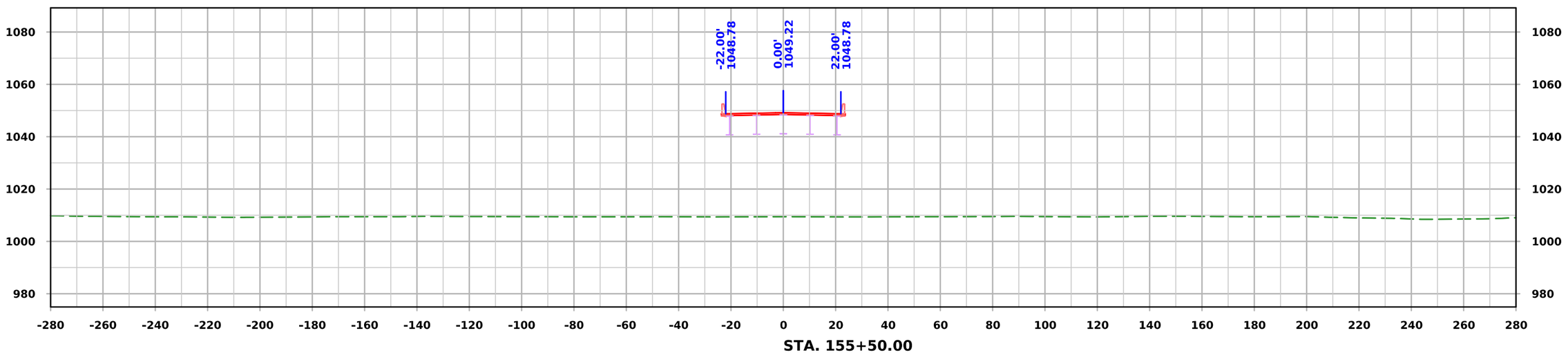
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.45

10:06:37 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 156+00.00

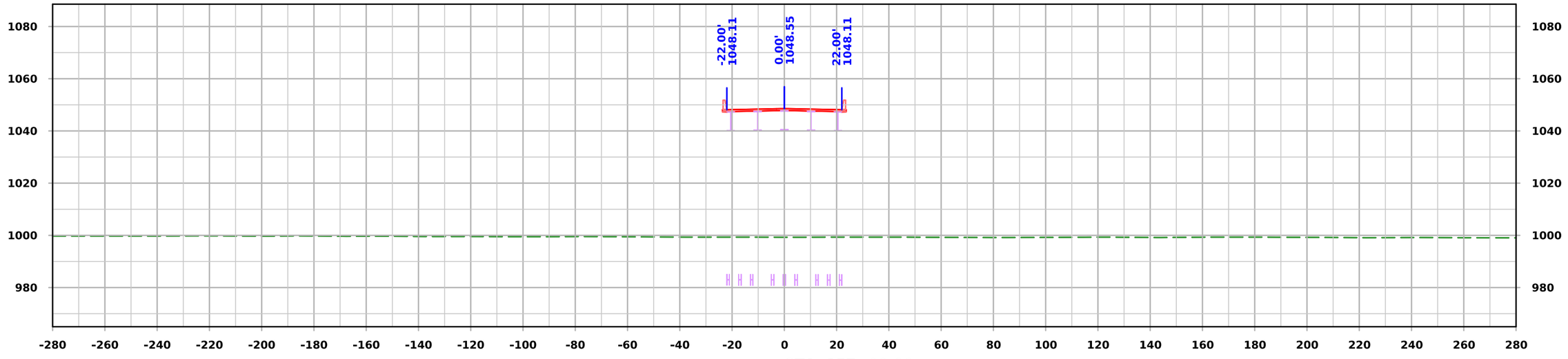


STA. 155+50.00

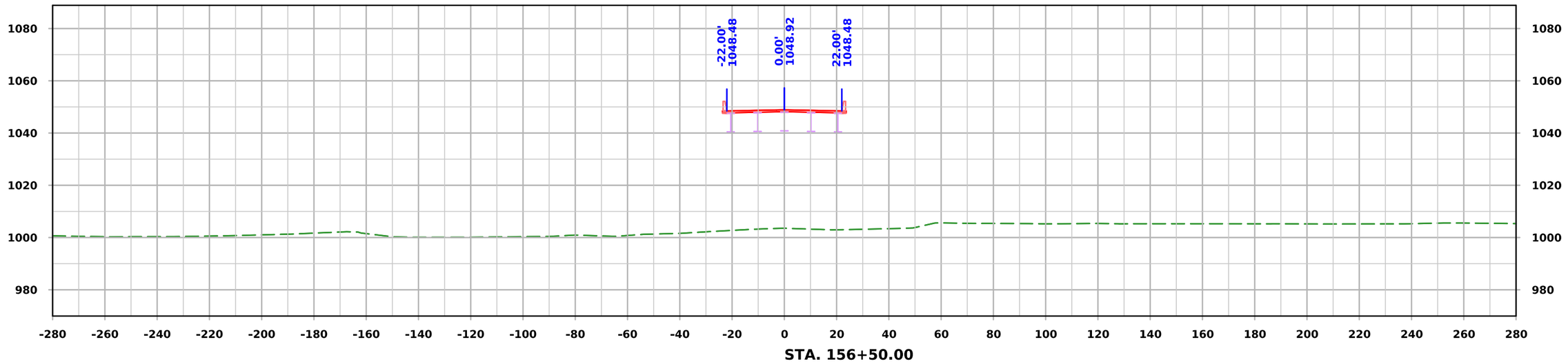
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.46

10:06:40 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 157+00.00

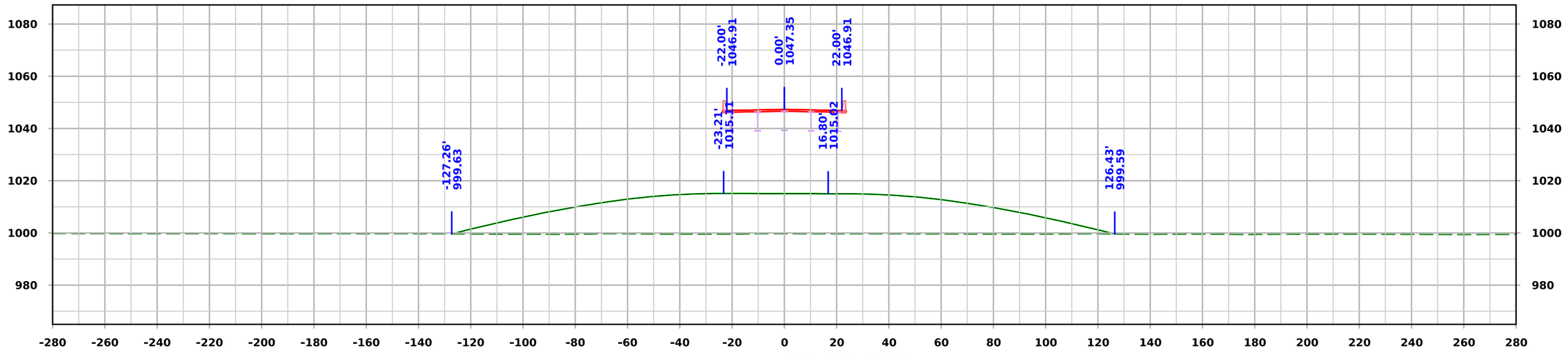


STA. 156+50.00

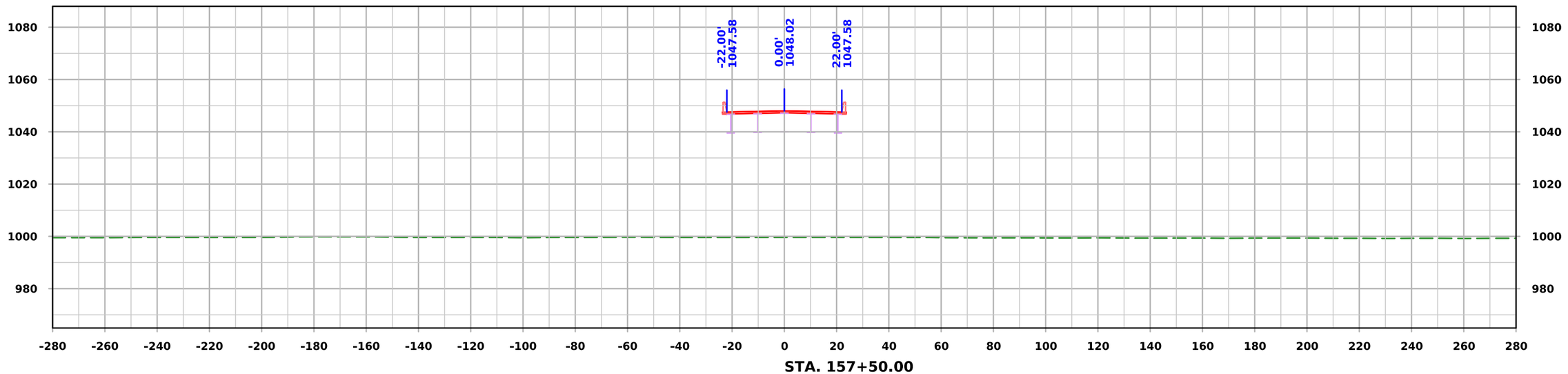
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.47

10:06:42 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 158+00.00

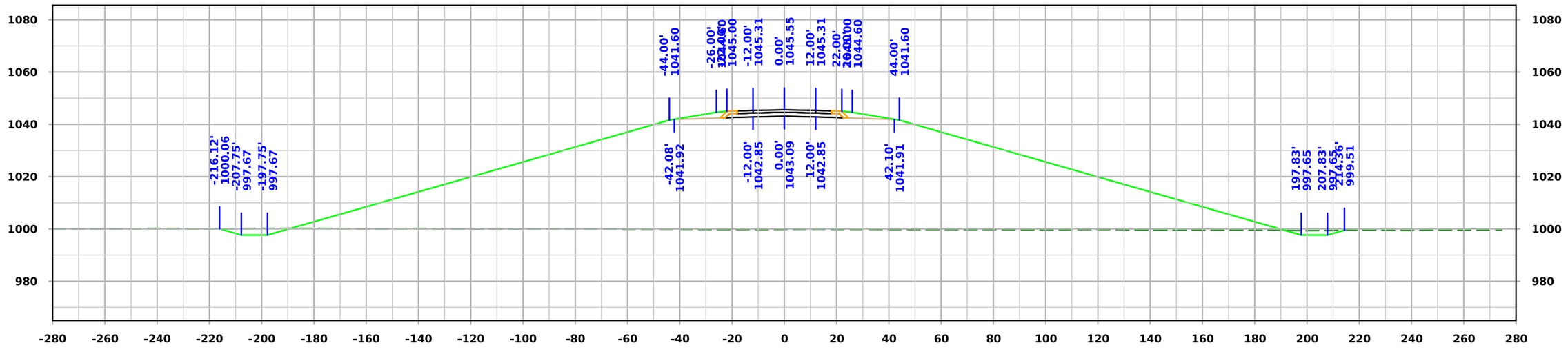


STA. 157+50.00

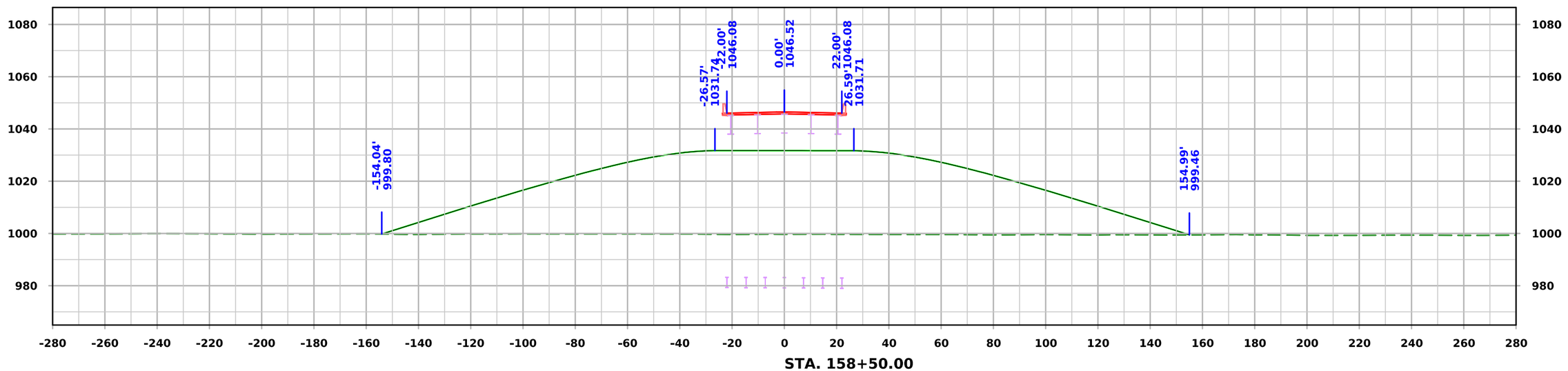
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.48

10:06:45 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 159+00.00

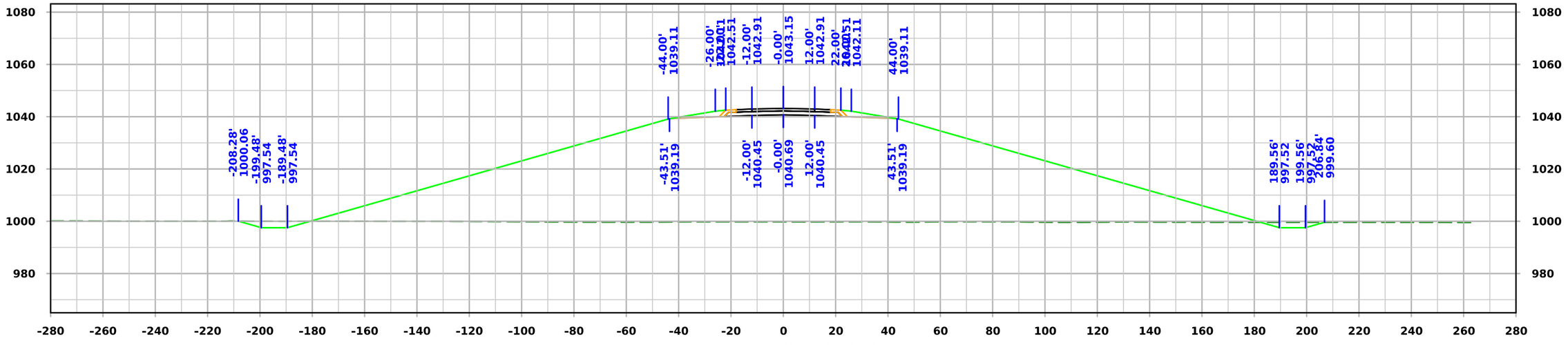


STA. 158+50.00

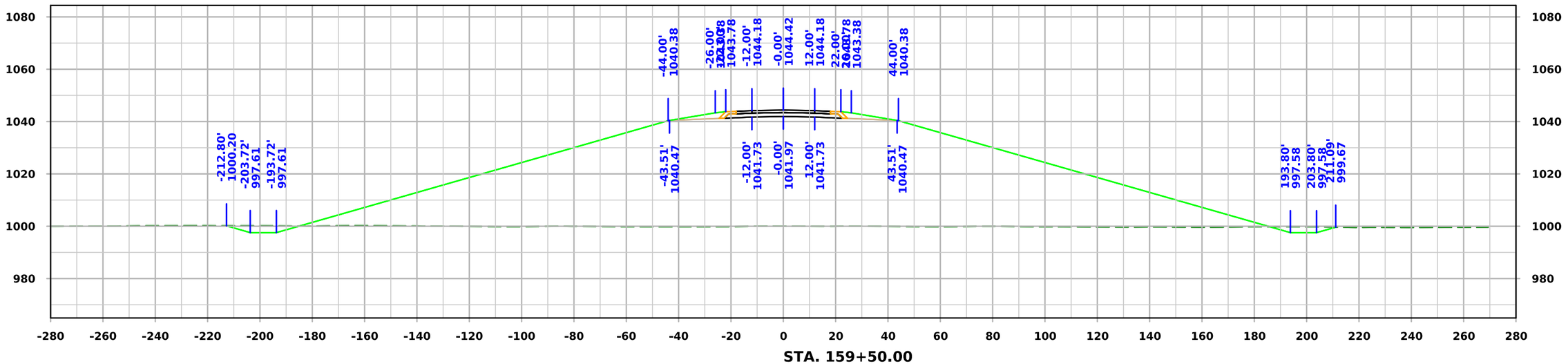
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.49

10:06:47 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 160+00.00

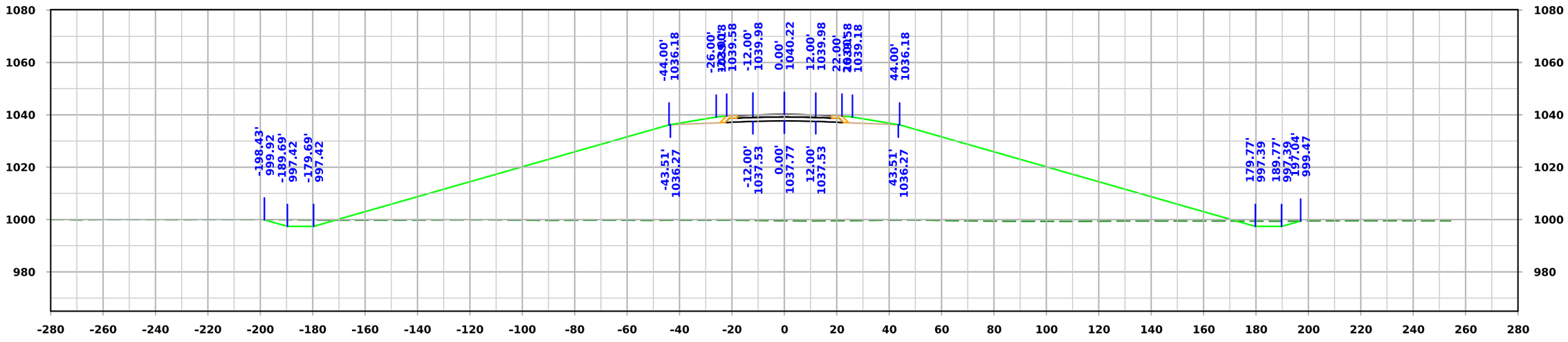


STA. 159+50.00

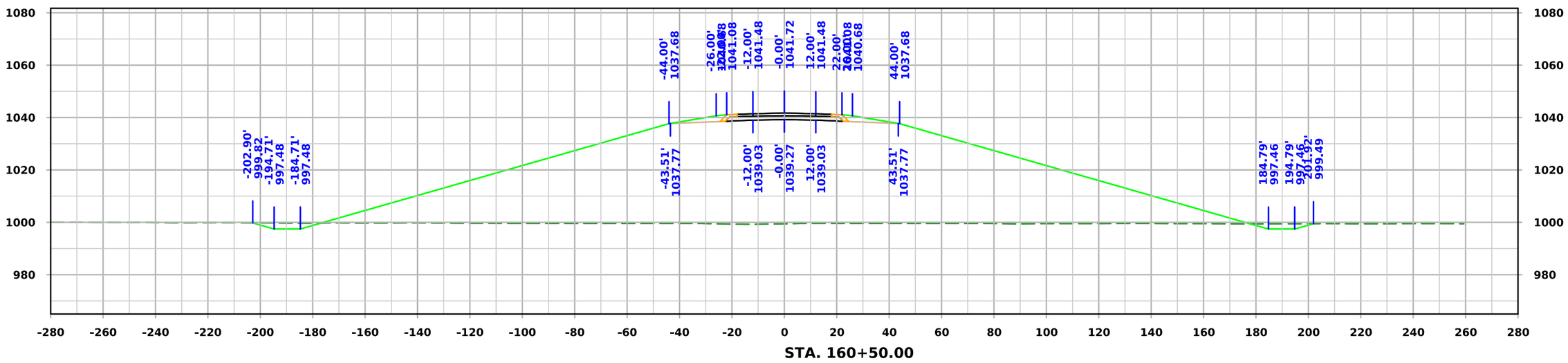
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.50

10:06:49 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 161+00.00

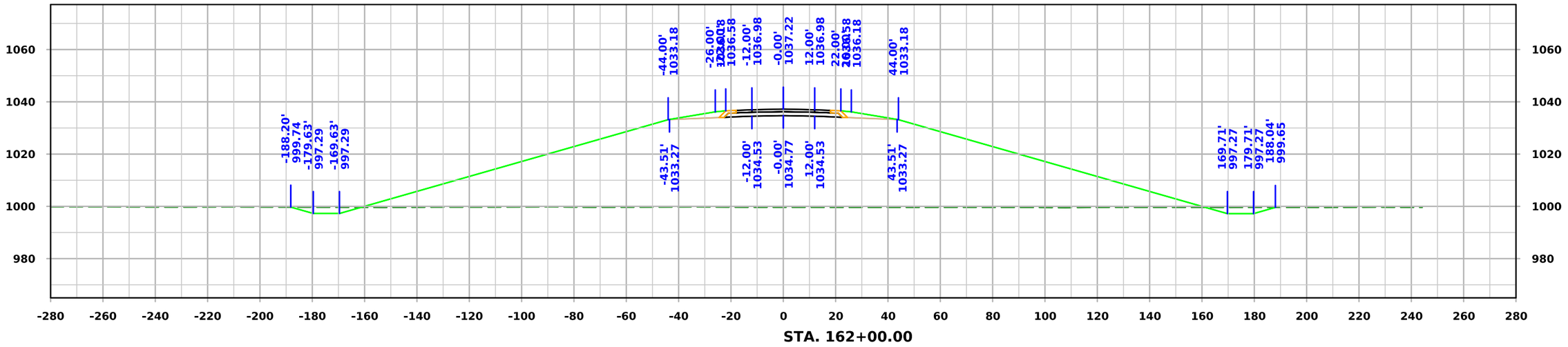


STA. 160+50.00

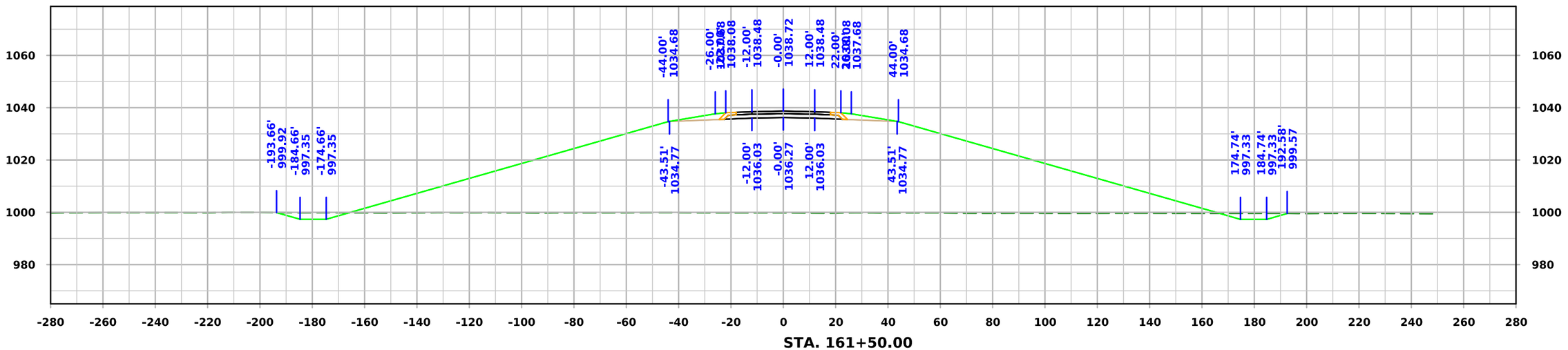
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.51

10:06:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 162+00.00

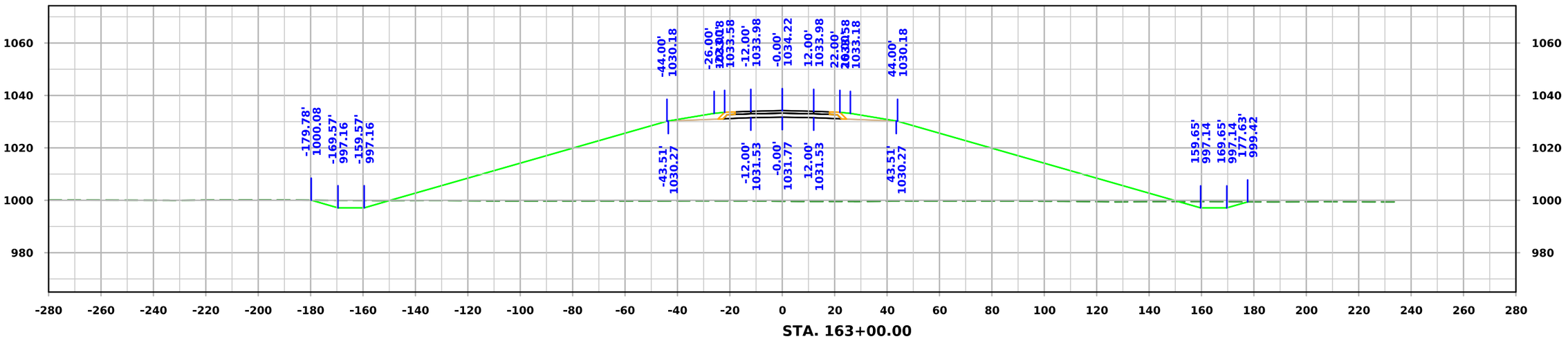


STA. 161+50.00

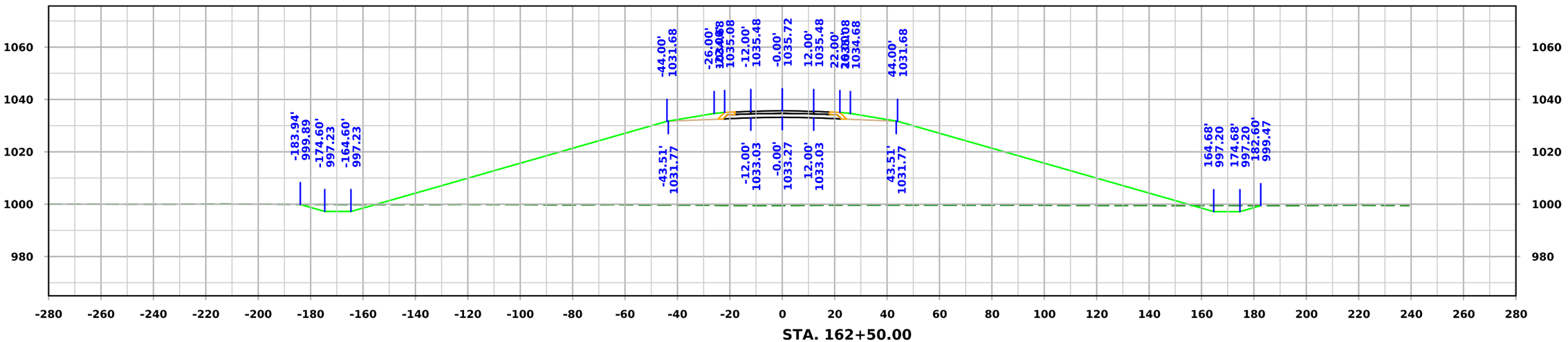
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.52

10:06:53 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 163+00.00

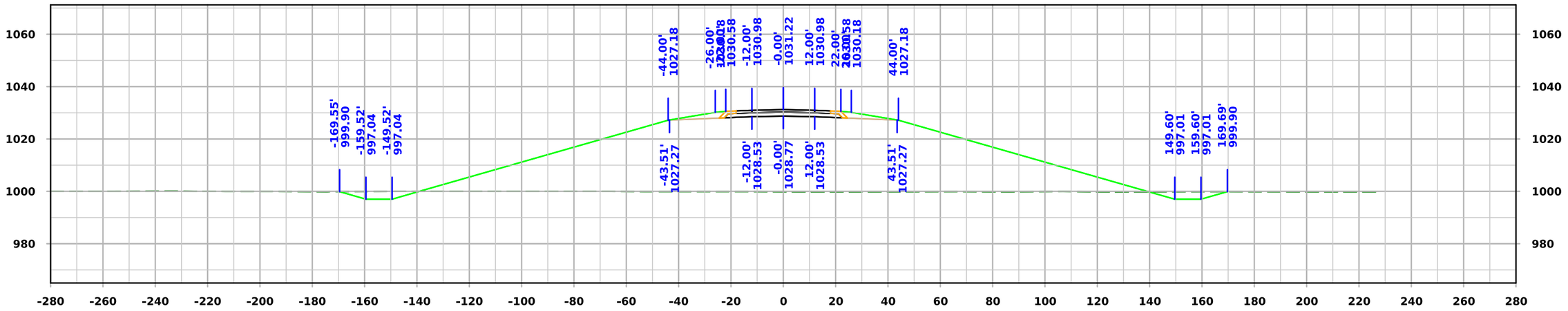


STA. 162+50.00

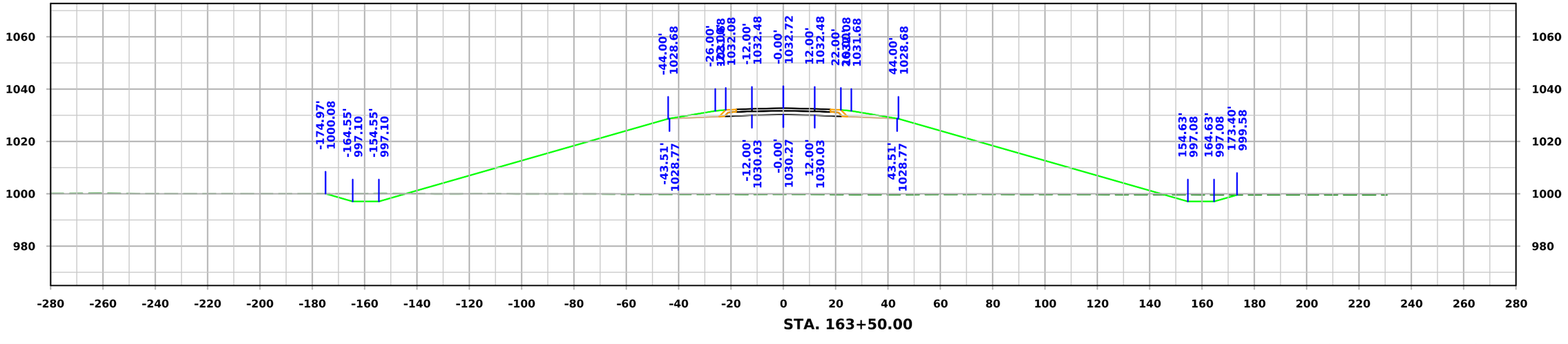
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.53

10:06:55 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 164+00.00

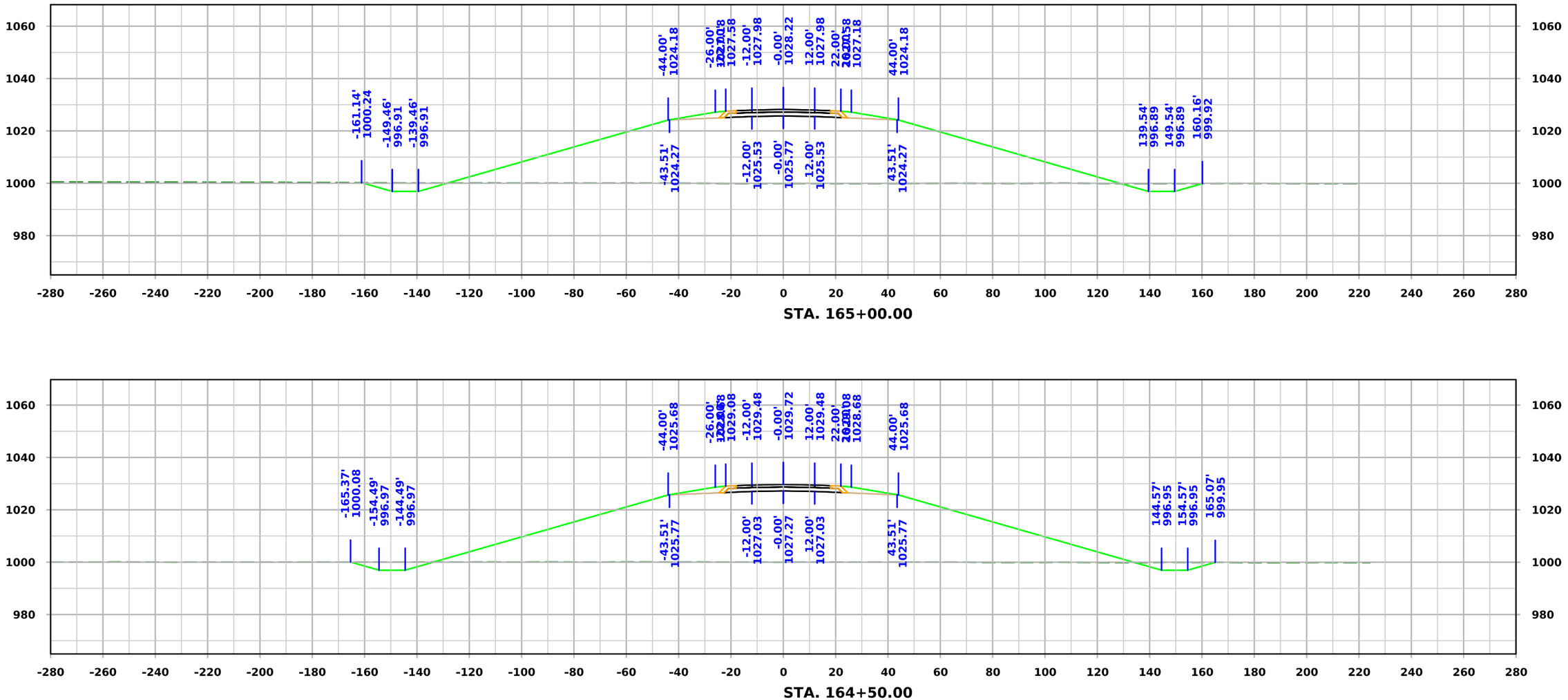


STA. 163+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.54

10:06:57 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



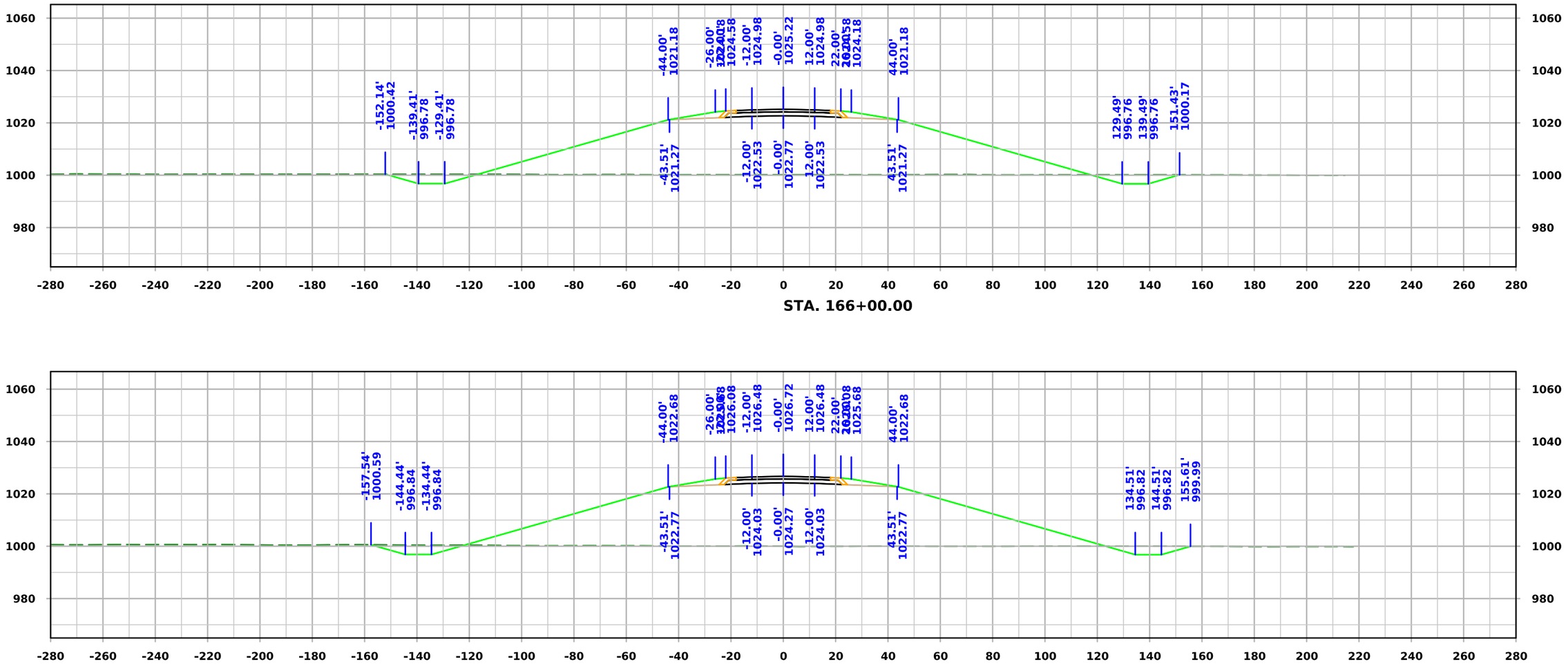
STA. 165+00.00

STA. 164+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.55

10:06:59 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



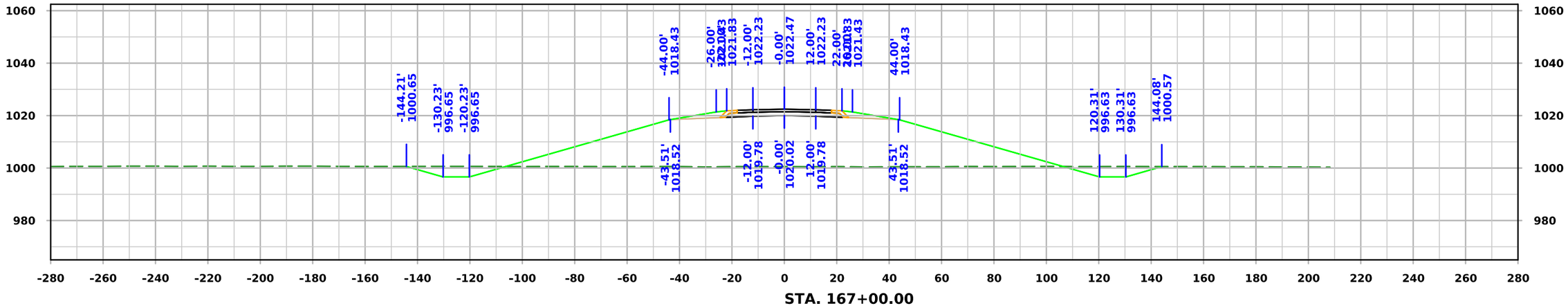
STA. 166+00.00

STA. 165+50.00

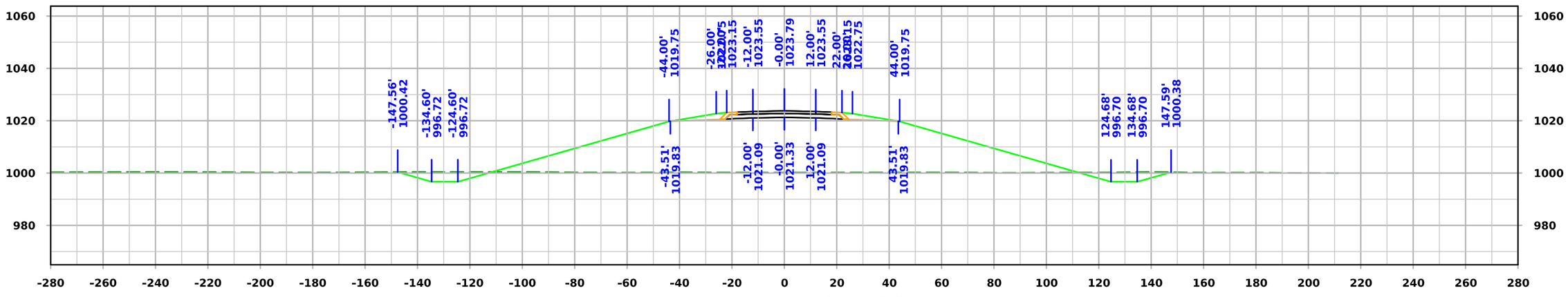
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.56

10:07:01 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 167+00.00

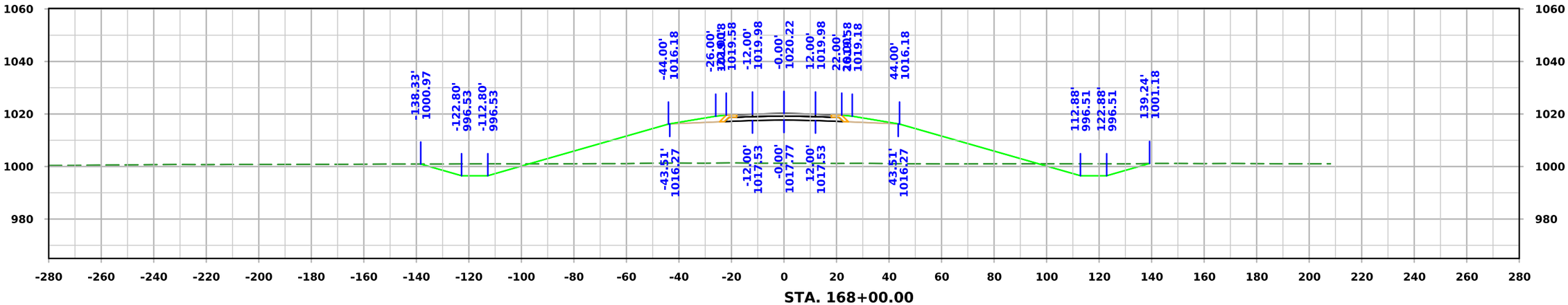


STA. 166+50.00

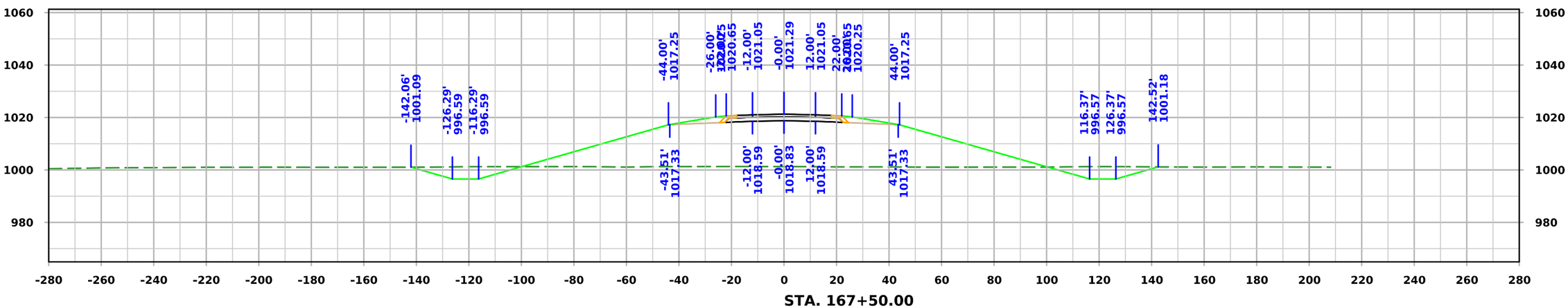
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.57

10:07:03 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 168+00.00

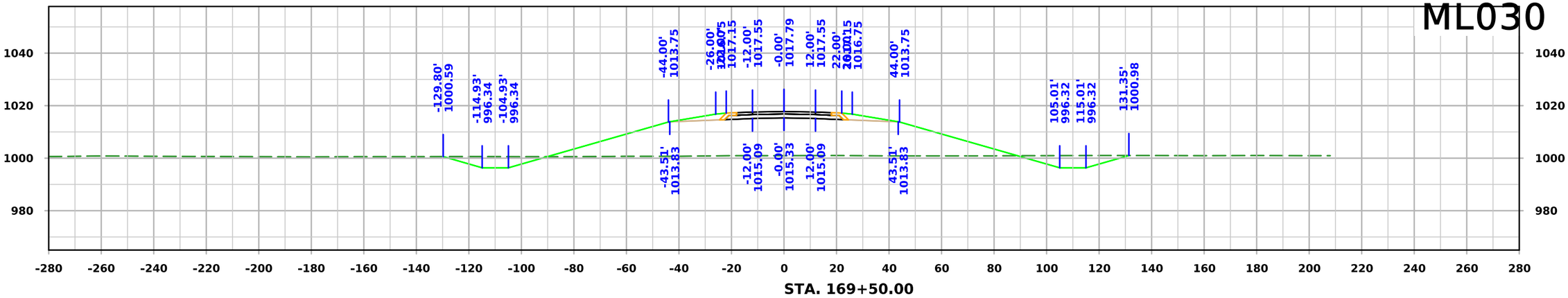


STA. 167+50.00

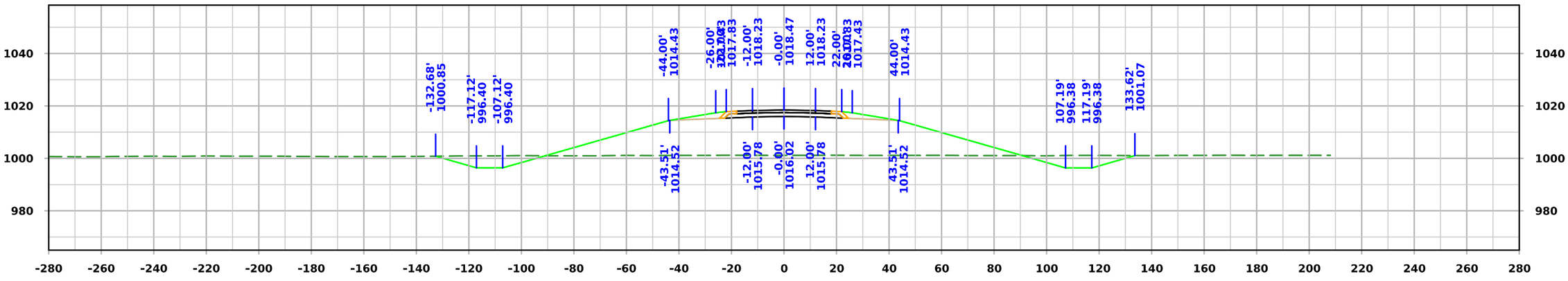
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.58

10:07:05 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

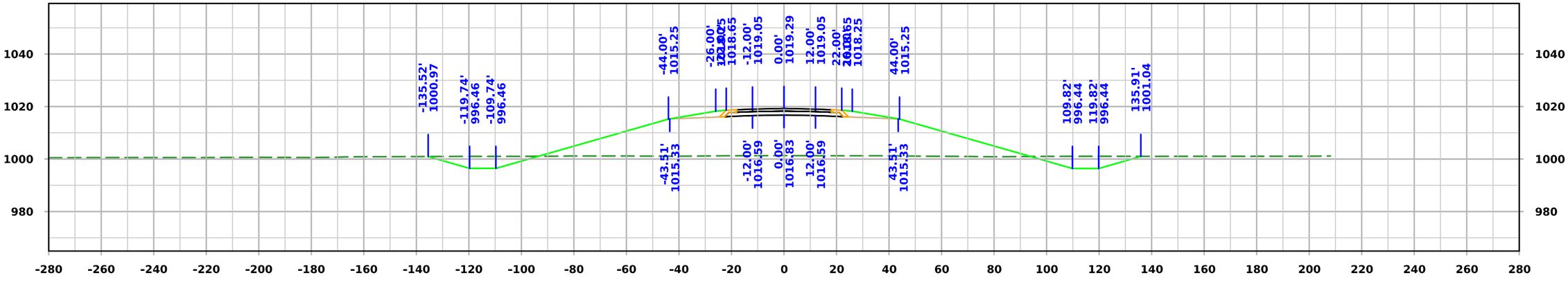
ML030



STA. 169+50.00



STA. 169+00.00

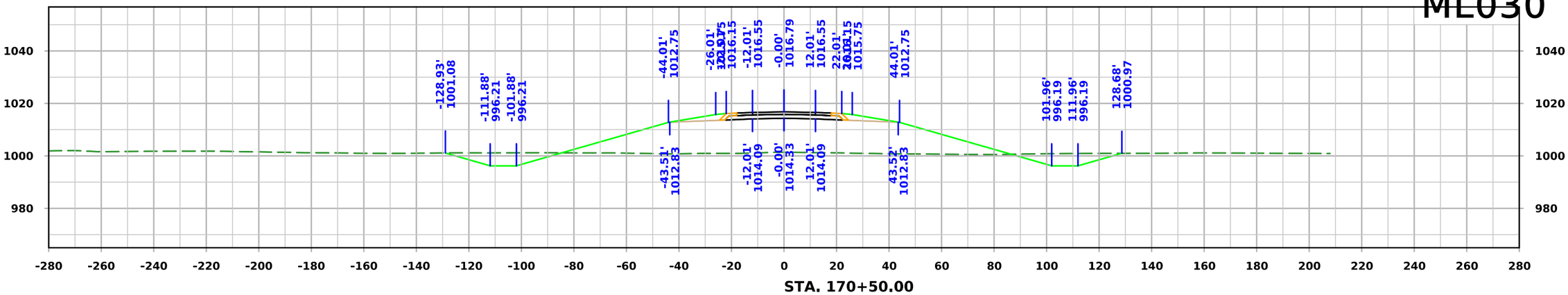


STA. 168+50.00

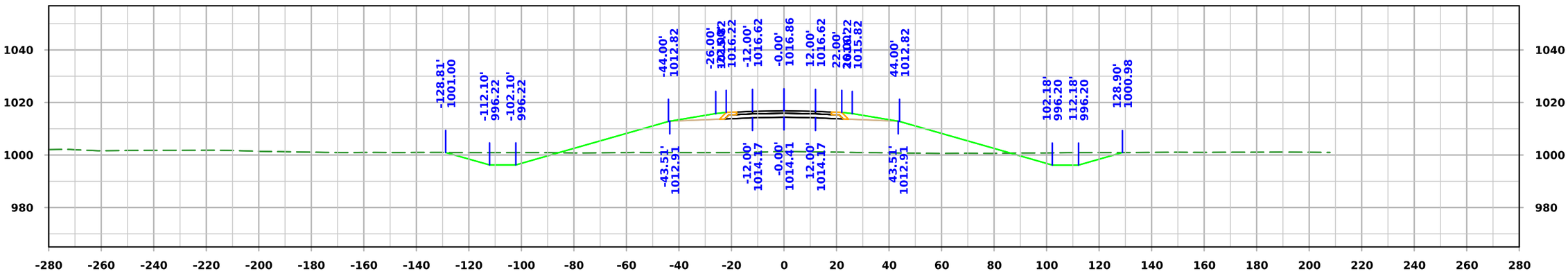
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.59

10:07:08 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

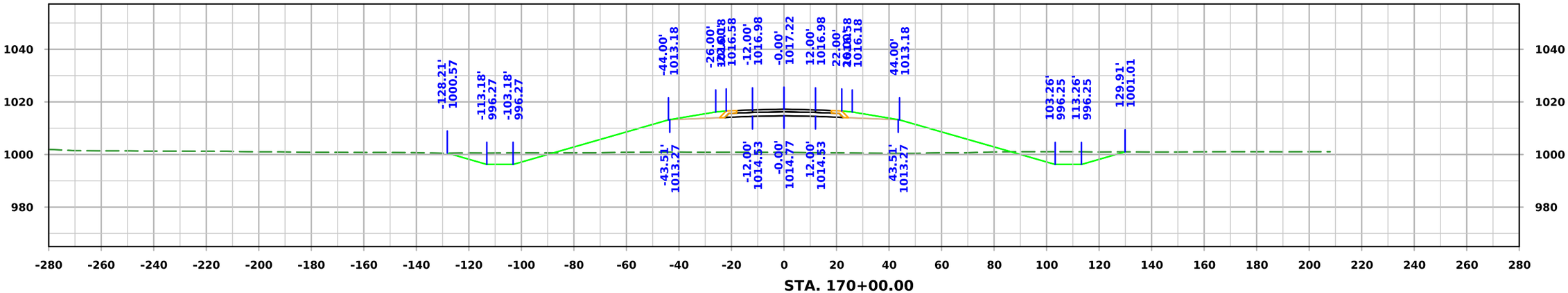
ML030



STA. 170+50.00



STA. 170+40.00

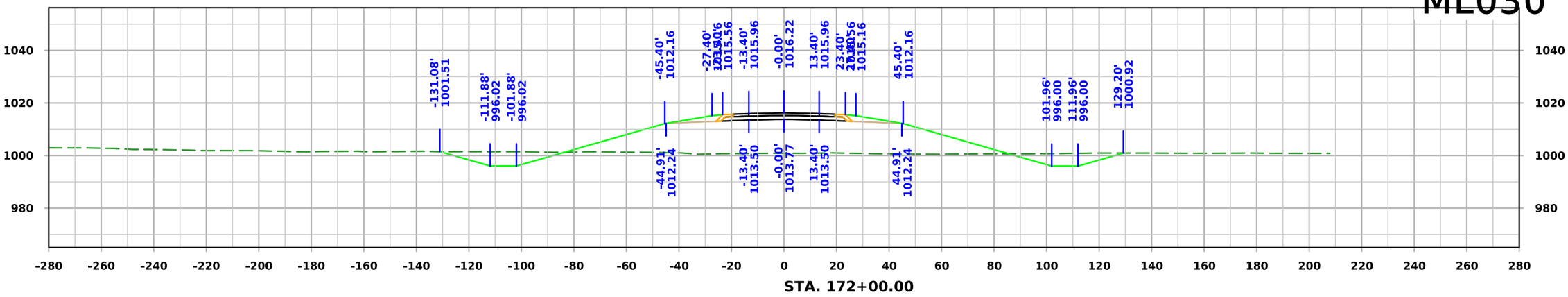


STA. 170+00.00

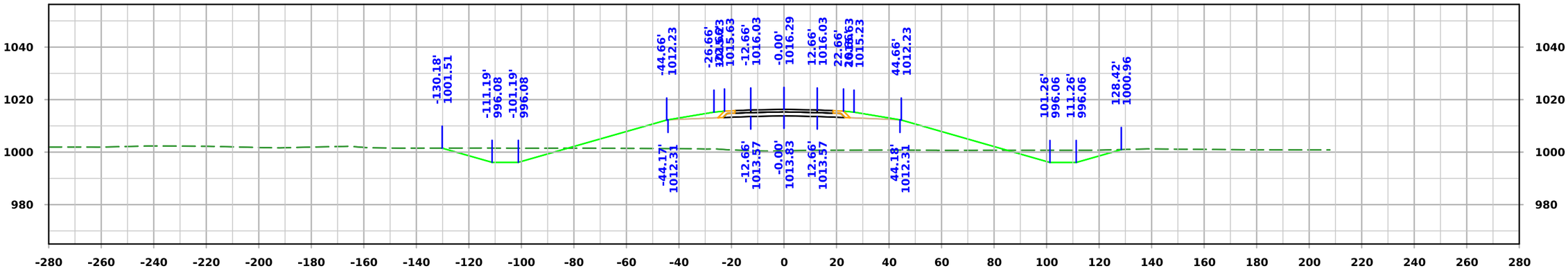
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.60

10:07:10 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

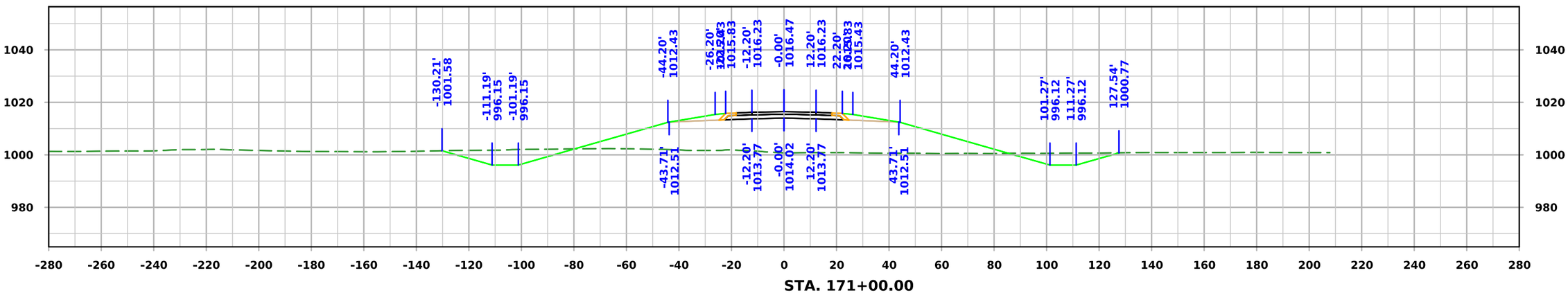
ML030



STA. 172+00.00



STA. 171+50.00

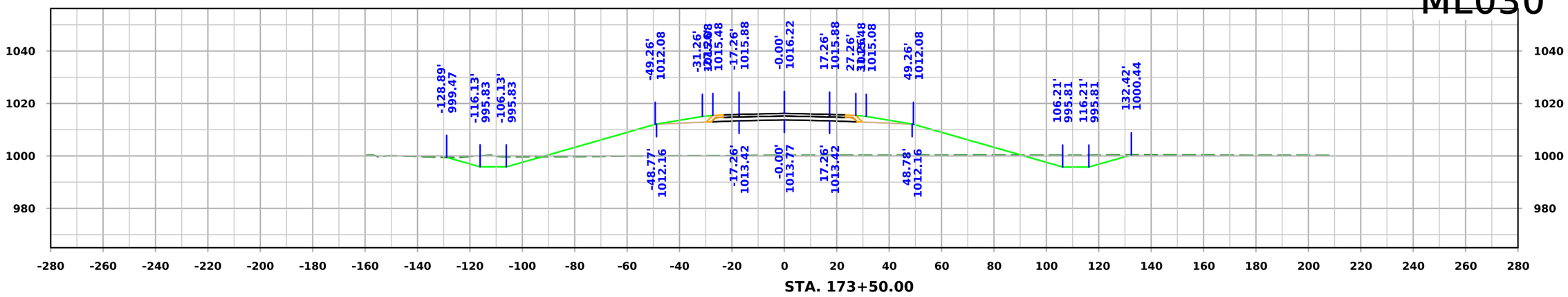


STA. 171+00.00

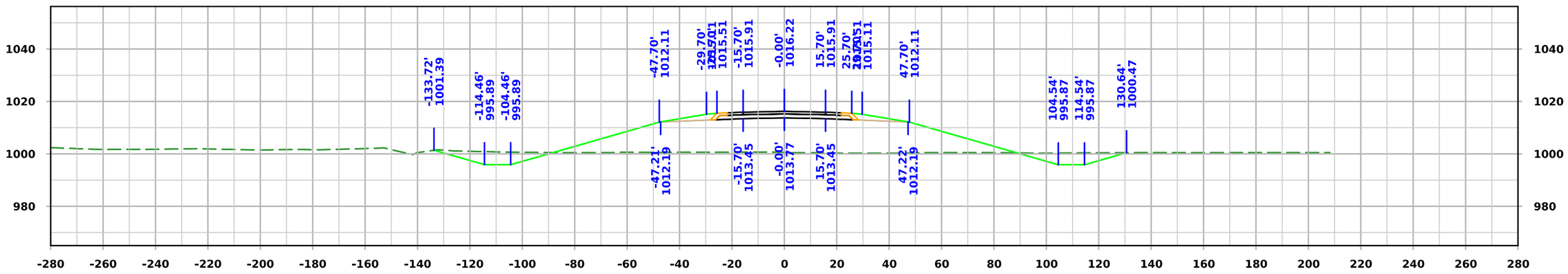
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.61

10:07:13 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

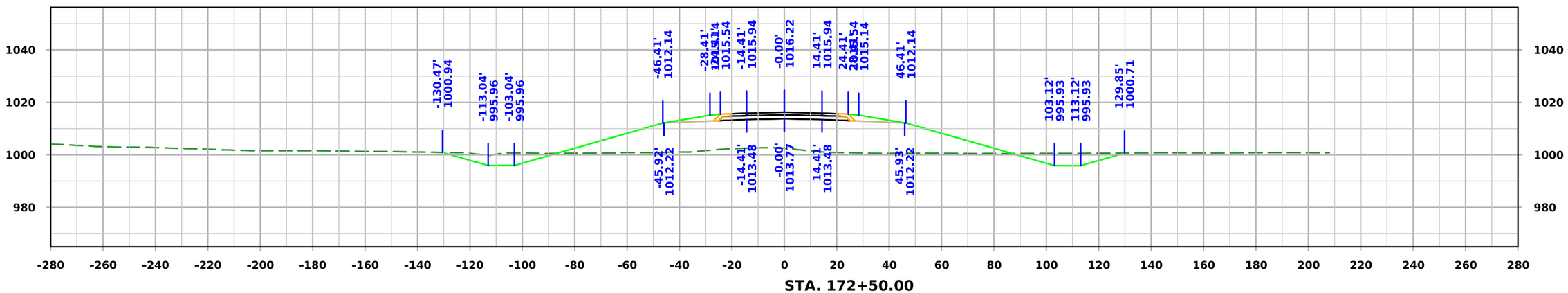
ML030



STA. 173+50.00



STA. 173+00.00

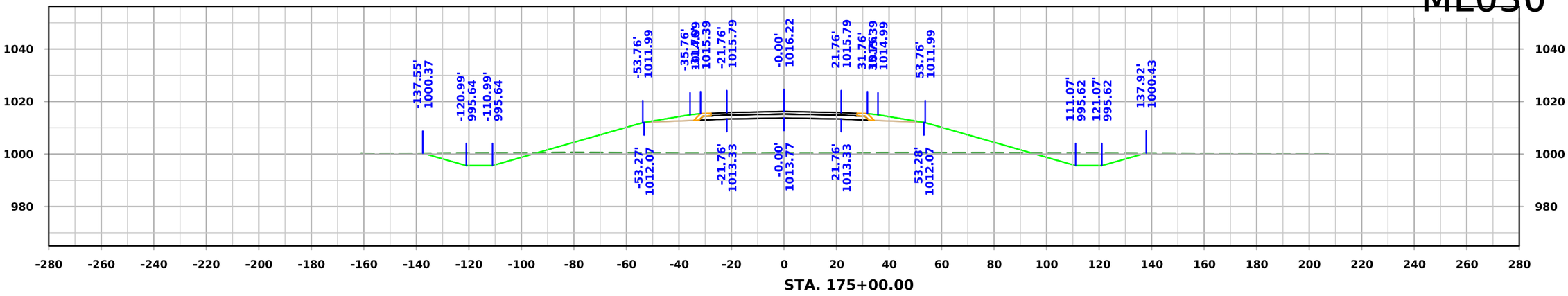


STA. 172+50.00

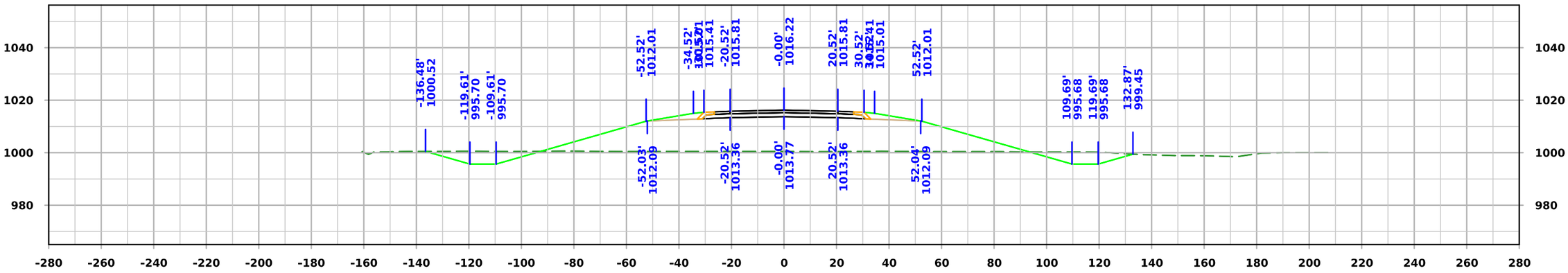
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.62

10:07:15 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

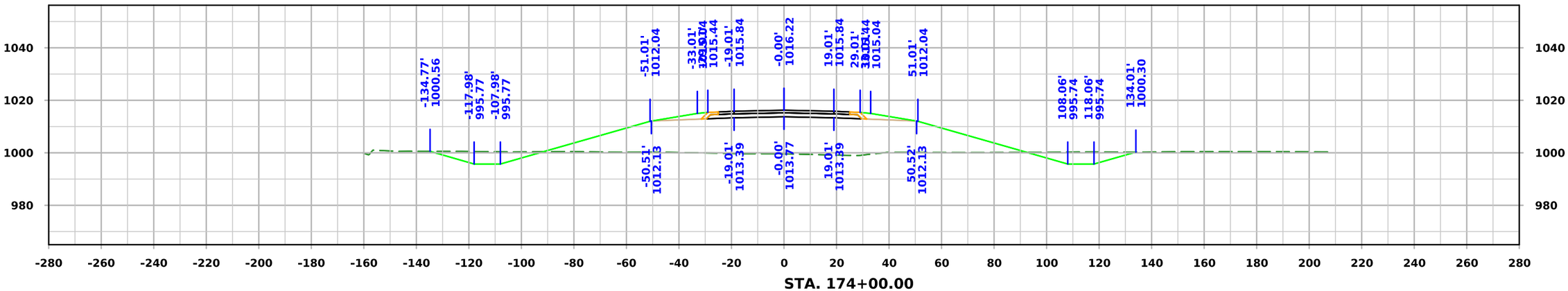
ML030



STA. 175+00.00



STA. 174+50.00

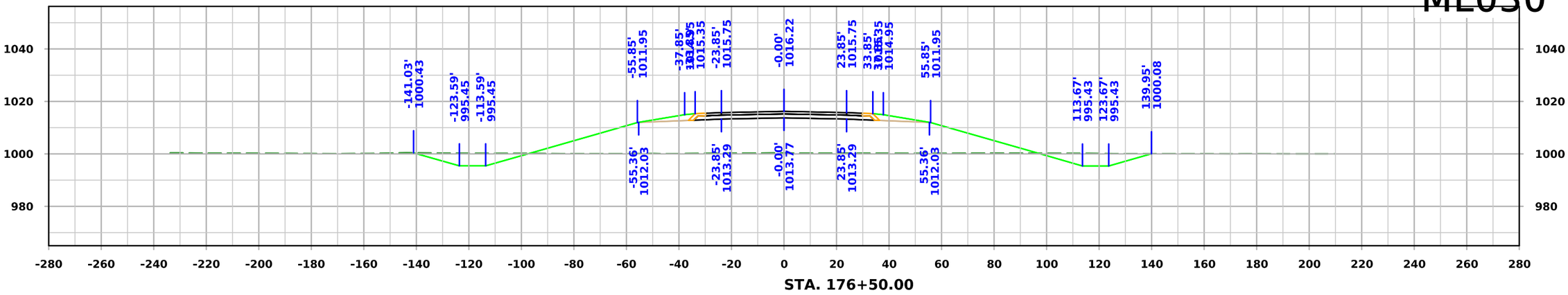


STA. 174+00.00

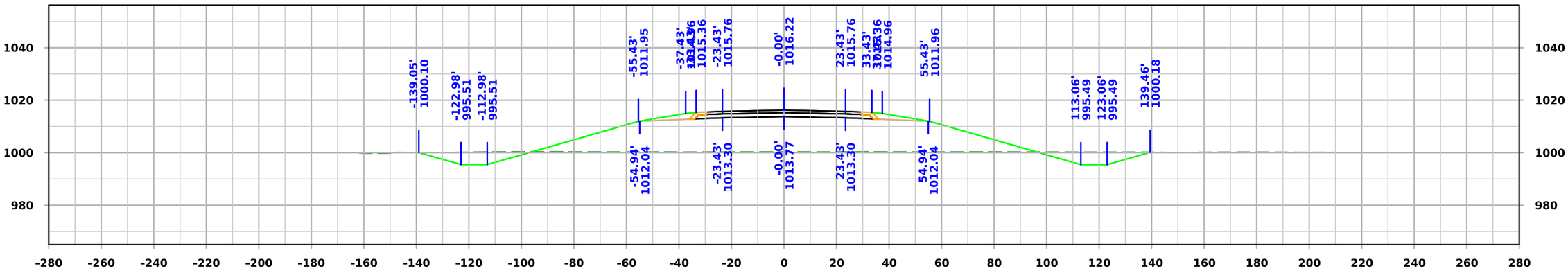
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.63

10:07:18 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

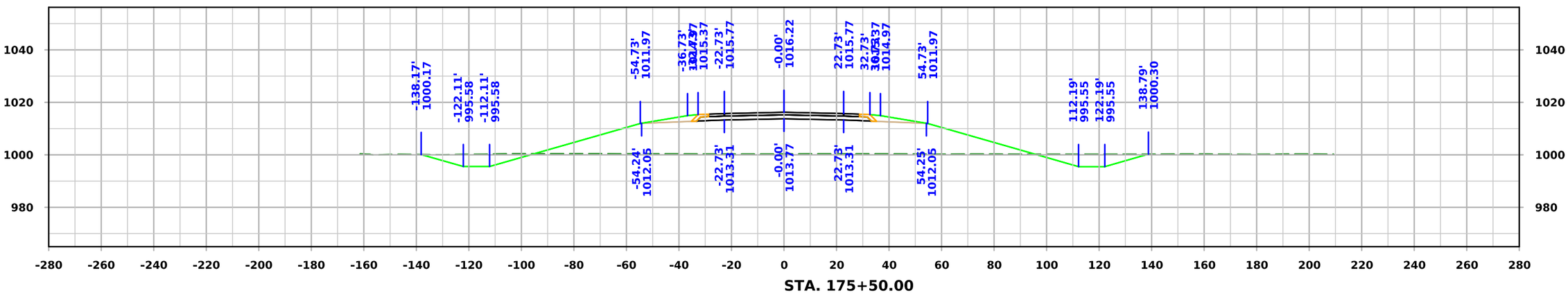
ML030



STA. 176+50.00



STA. 176+00.00

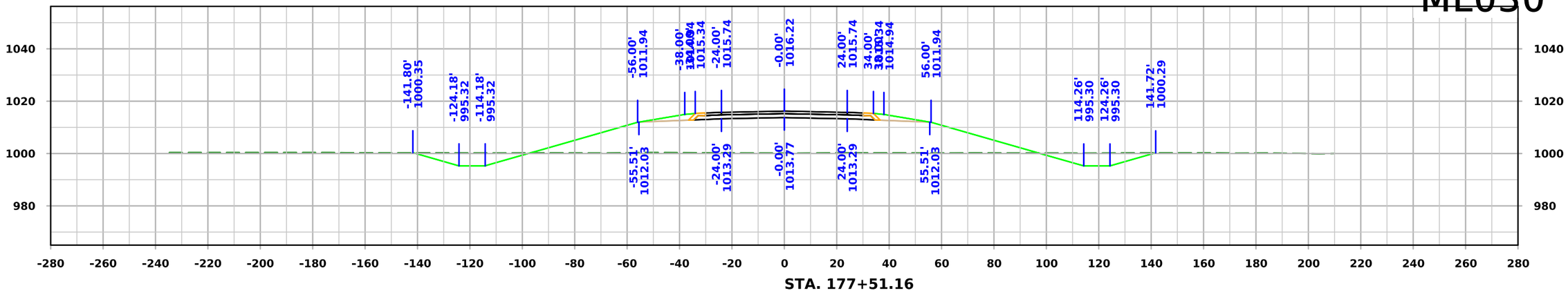


STA. 175+50.00

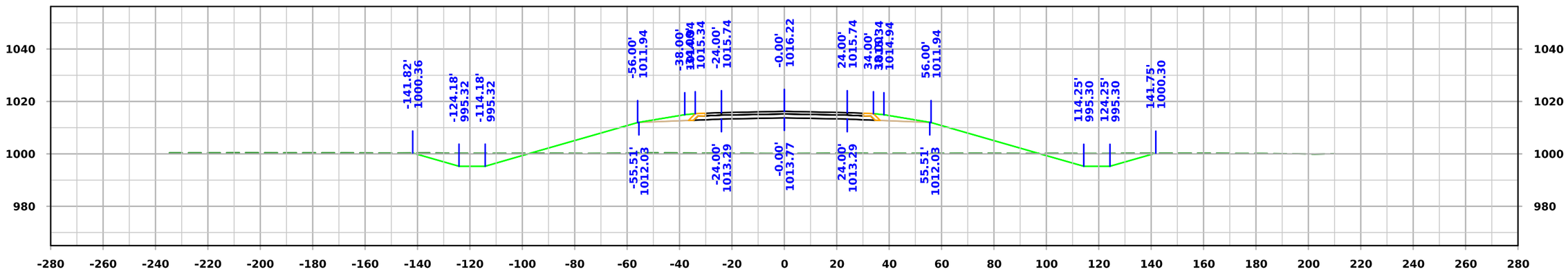
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.64

10:07:20 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

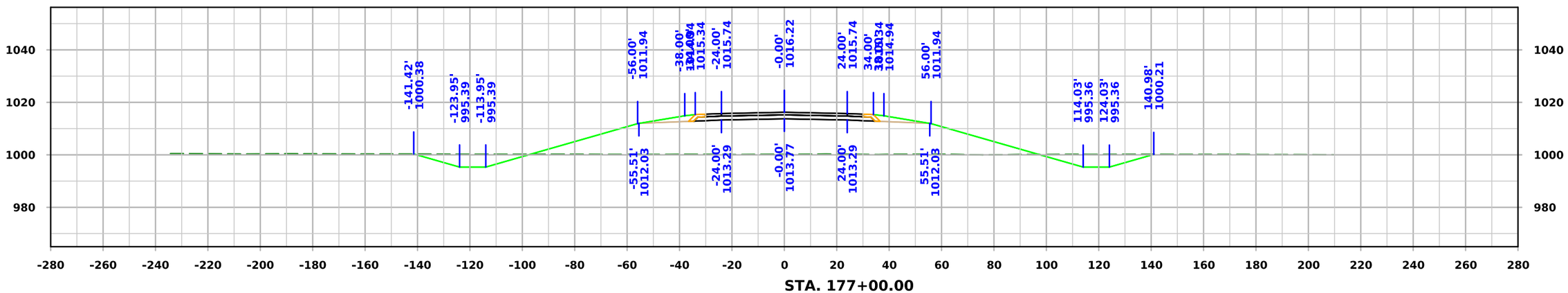
ML030



STA. 177+51.16



STA. 177+50.00

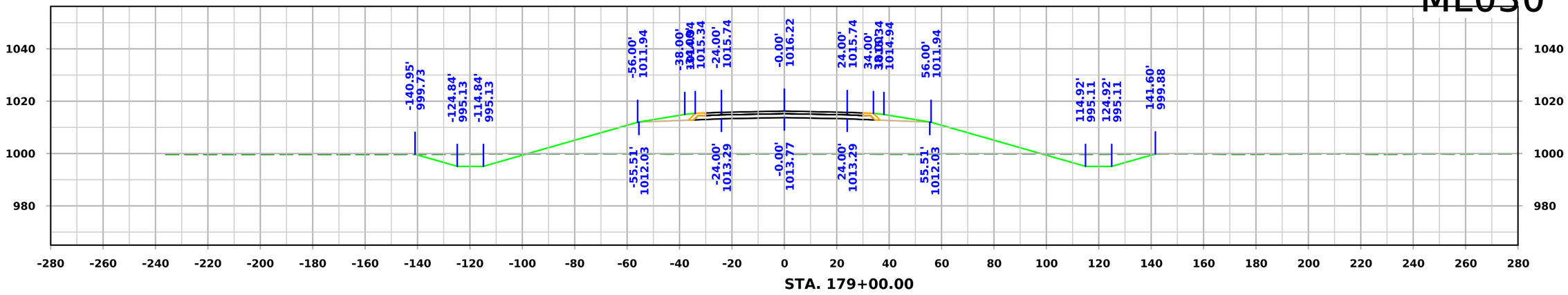


STA. 177+00.00

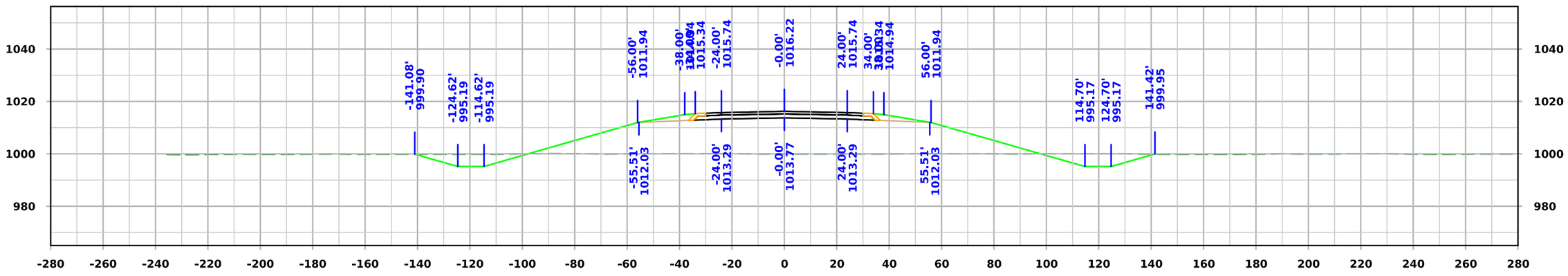
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.65

10:07:23 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

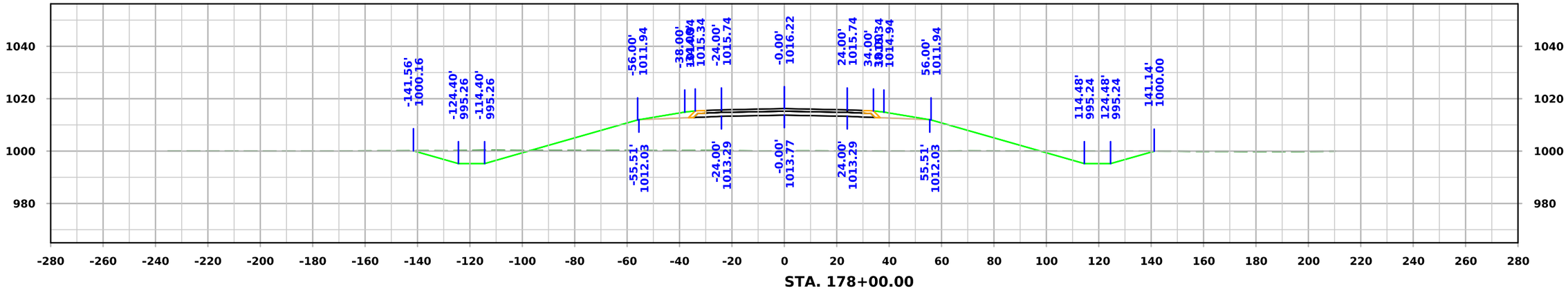
ML030



STA. 179+00.00



STA. 178+50.00

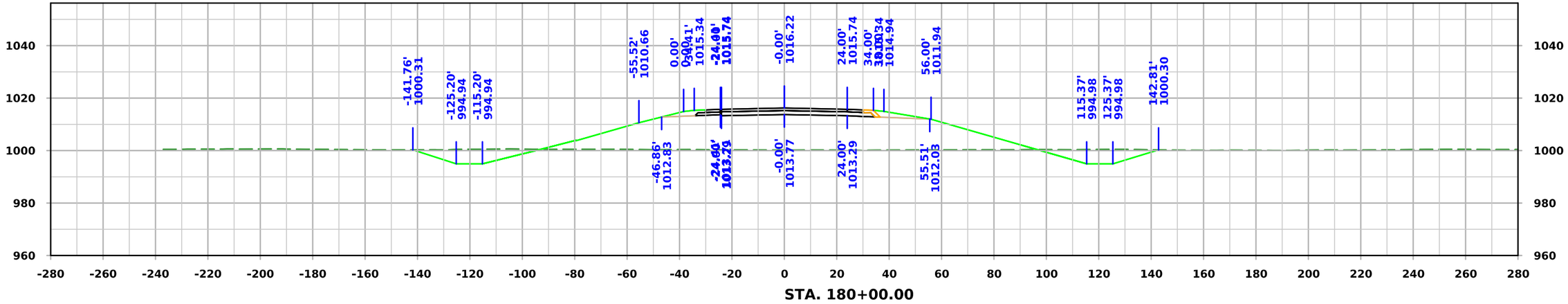


STA. 178+00.00

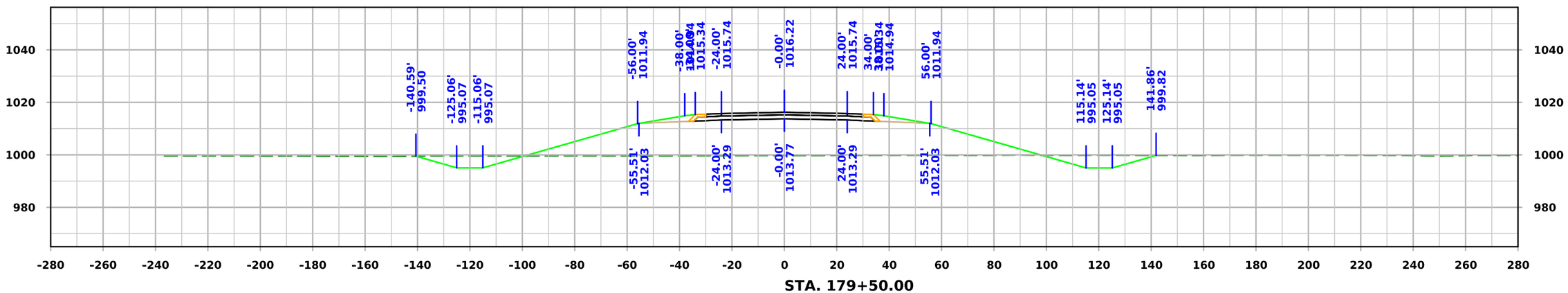
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.66

10:07:25 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 180+00.00

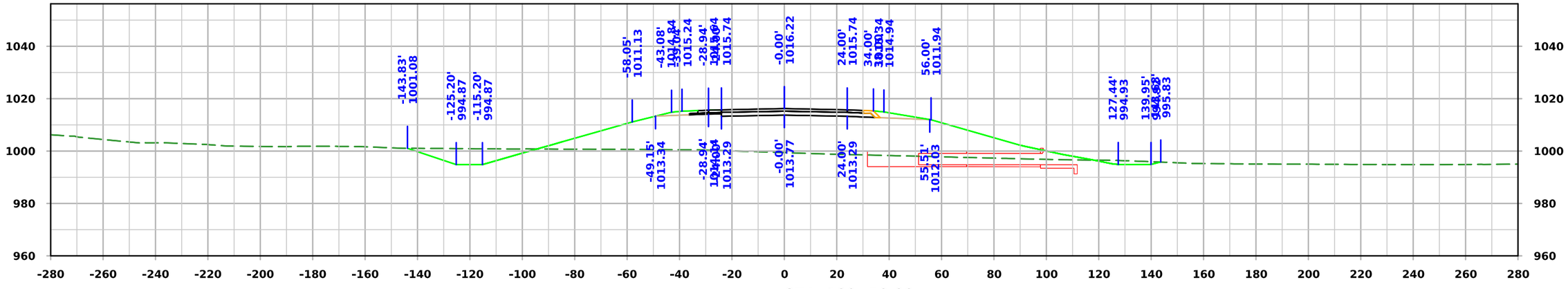


STA. 179+50.00

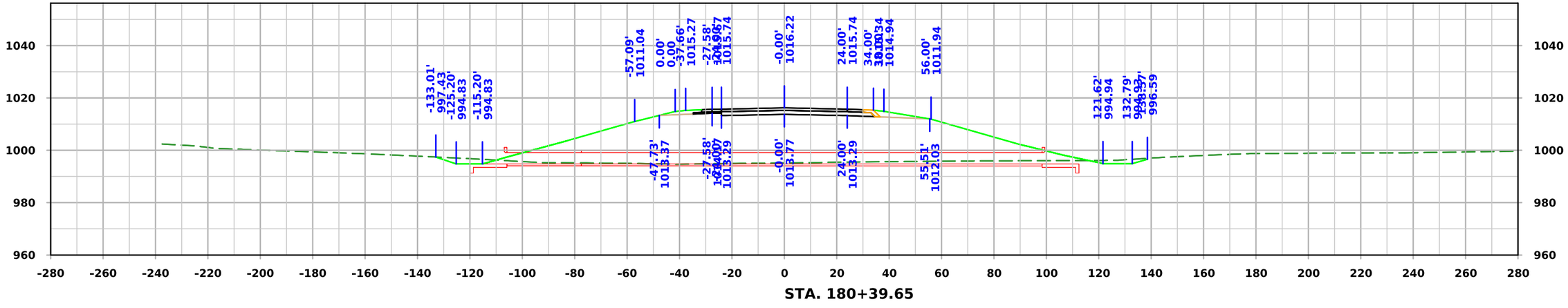
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.67

10:07:27 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 180+50.00

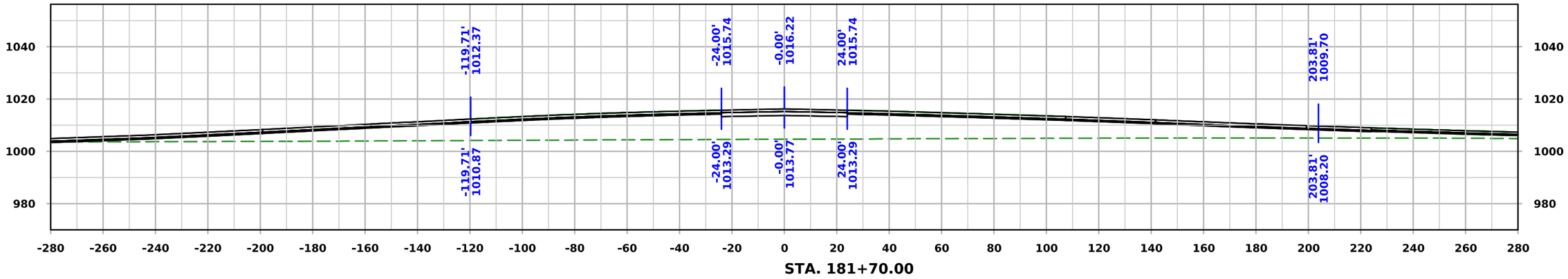


STA. 180+39.65

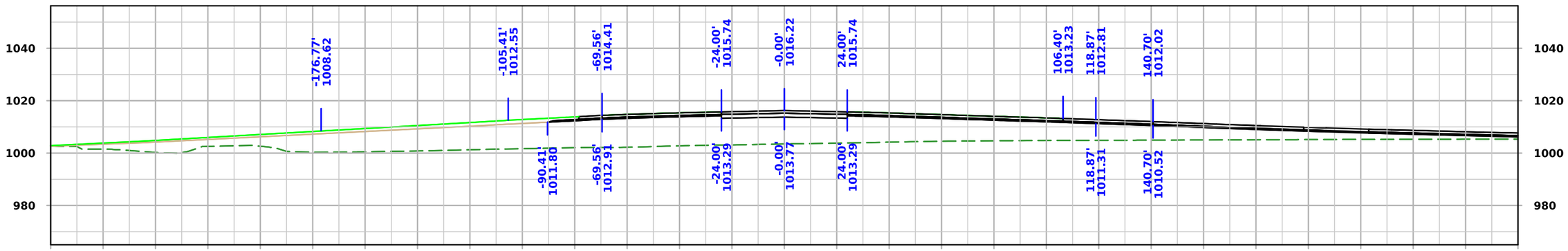
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.68

10:07:29 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

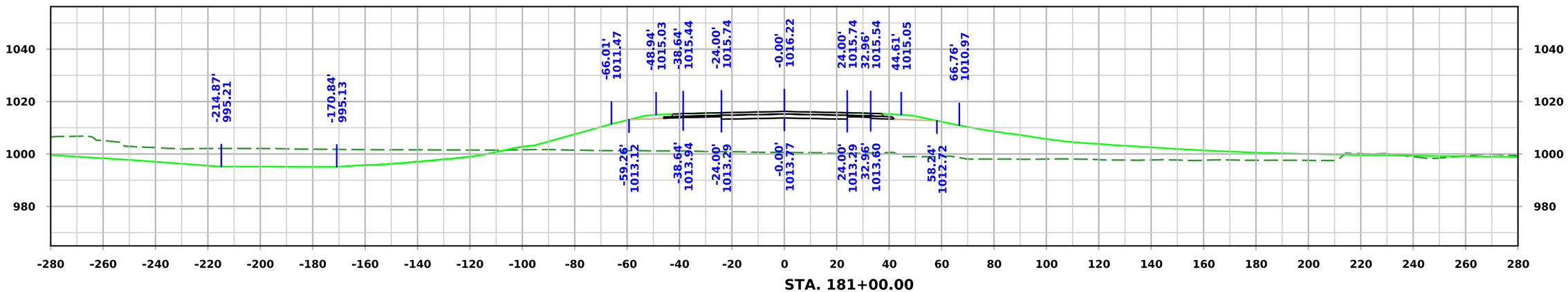
ML030



STA. 181+70.00



STA. 181+50.00

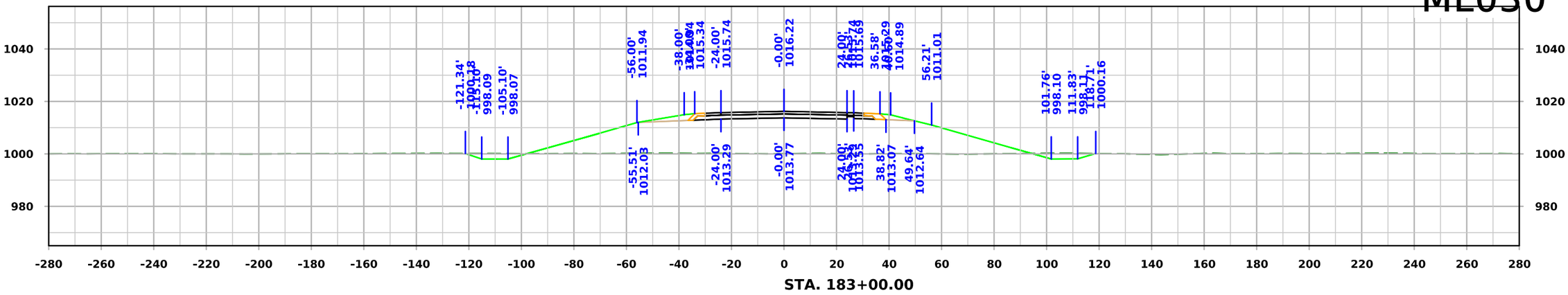


STA. 181+00.00

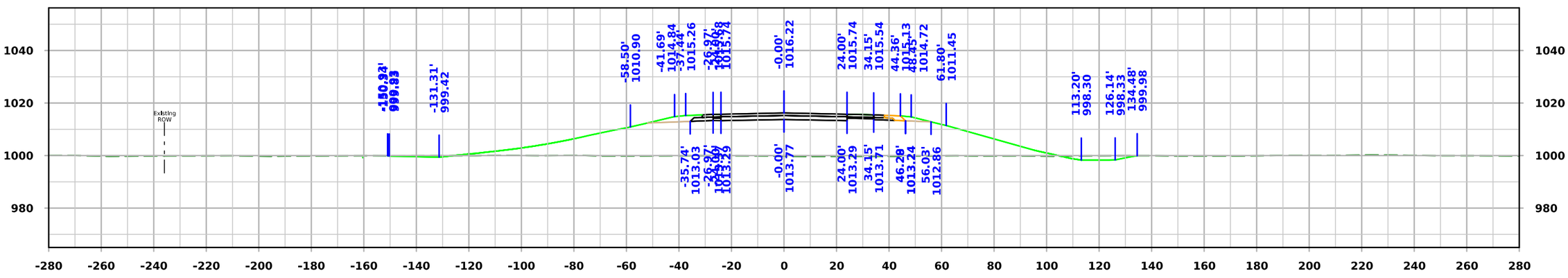
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.69

10:07:32 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

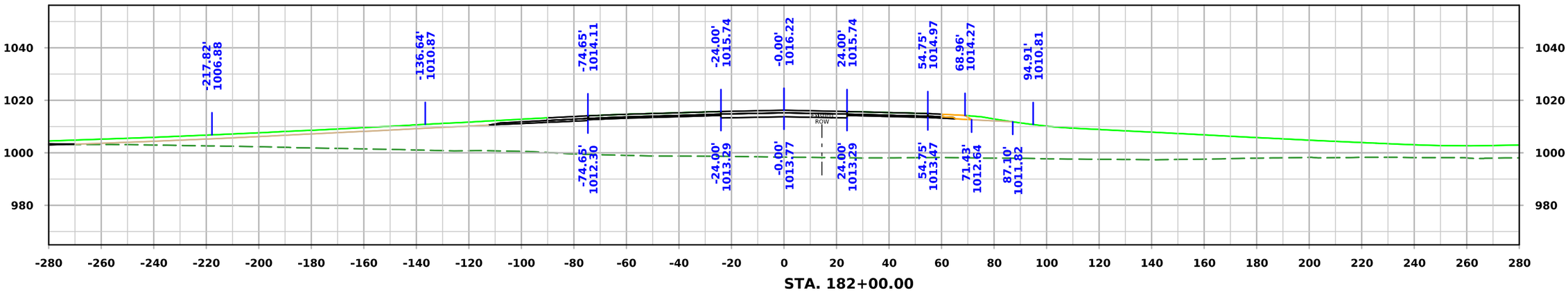
ML030



STA. 183+00.00



STA. 182+50.00

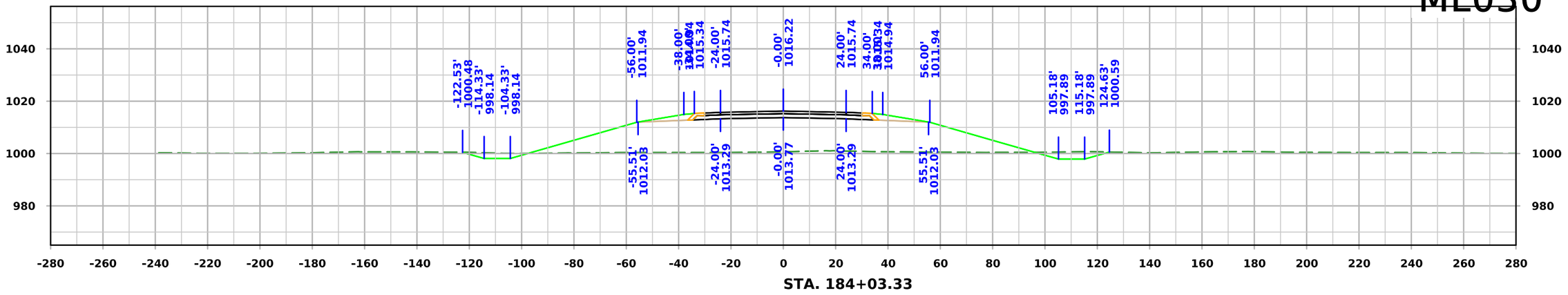


STA. 182+00.00

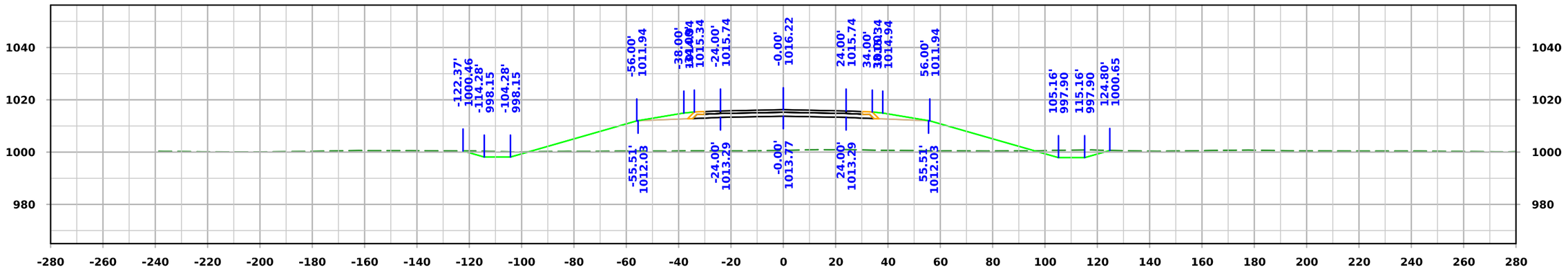
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.70

10:07:34 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

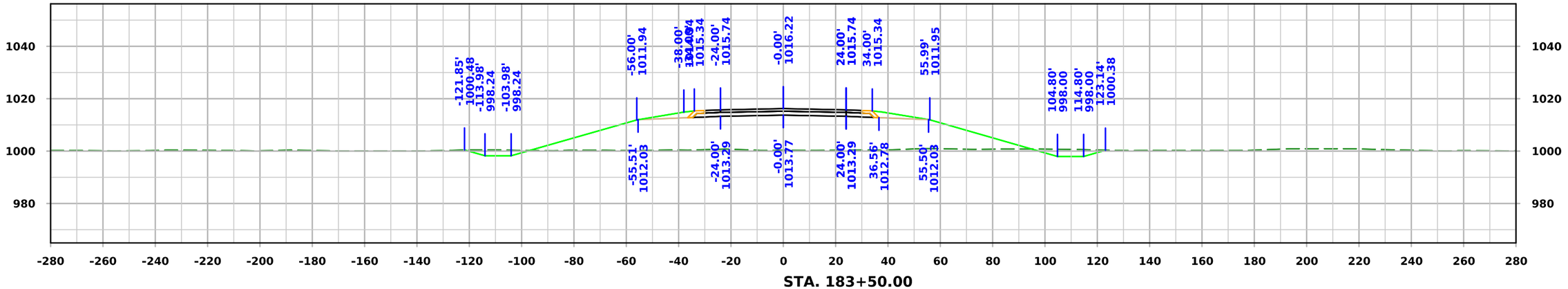
ML030



STA. 184+03.33



STA. 184+00.00

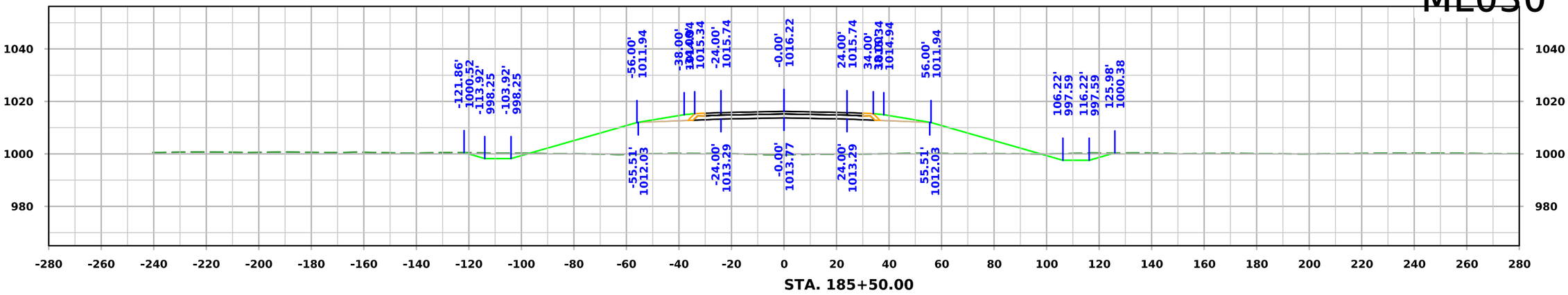


STA. 183+50.00

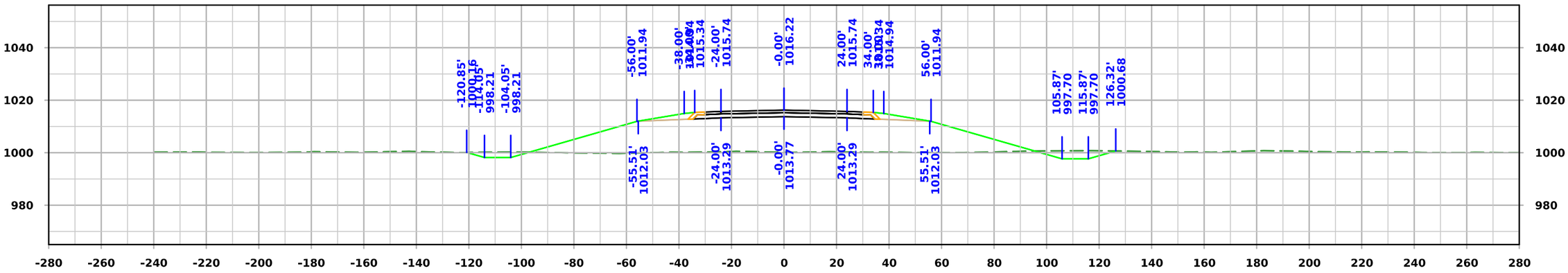
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.71

10:07:37 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

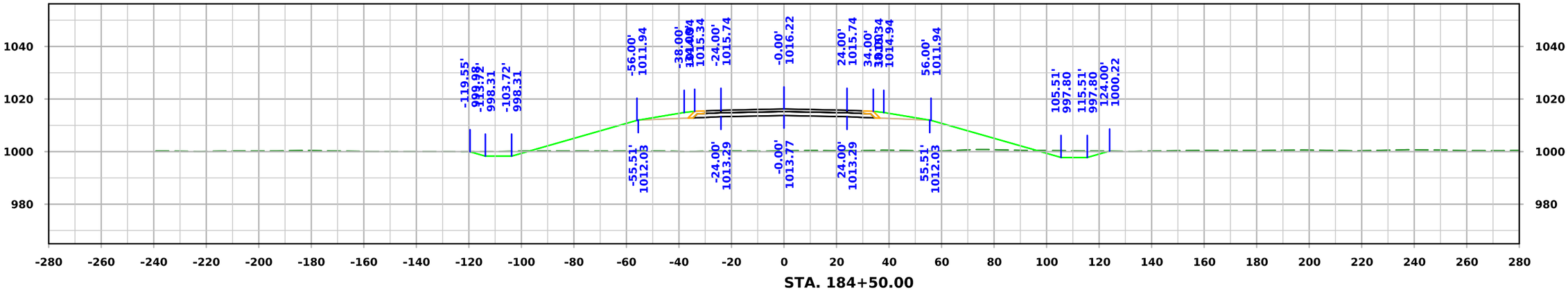
ML030



STA. 185+50.00



STA. 185+00.00

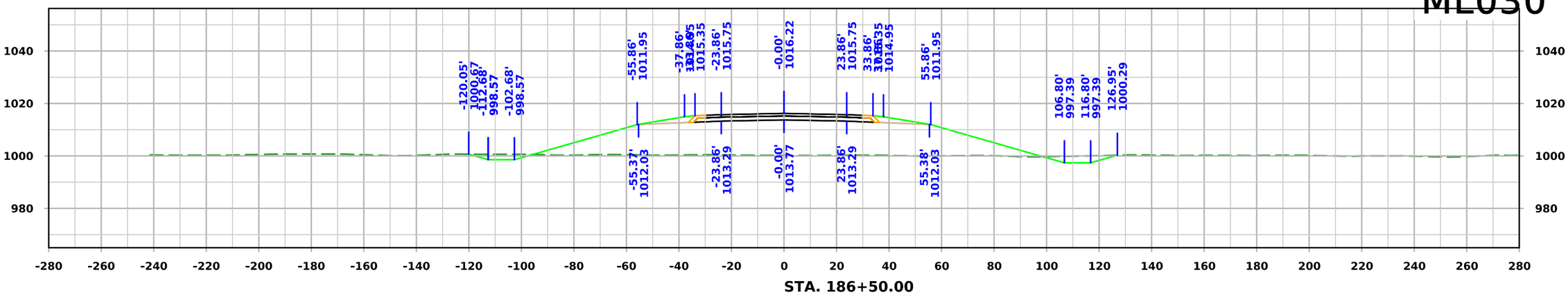


STA. 184+50.00

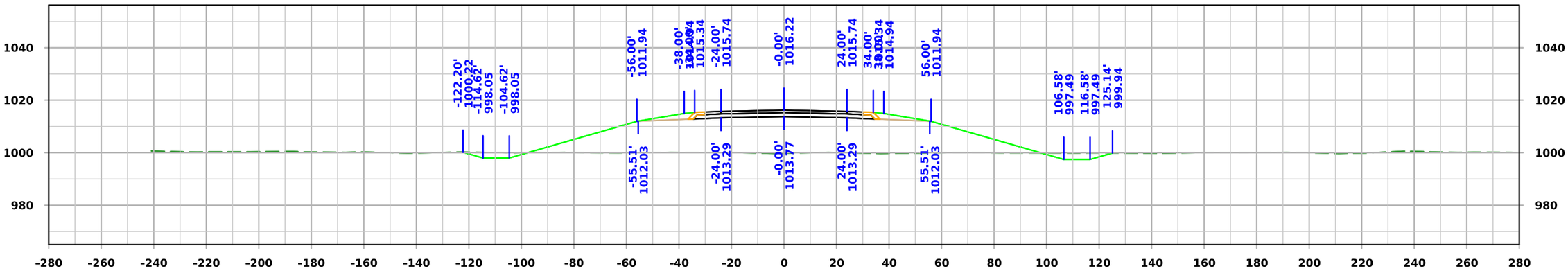
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.72

10:07:40 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

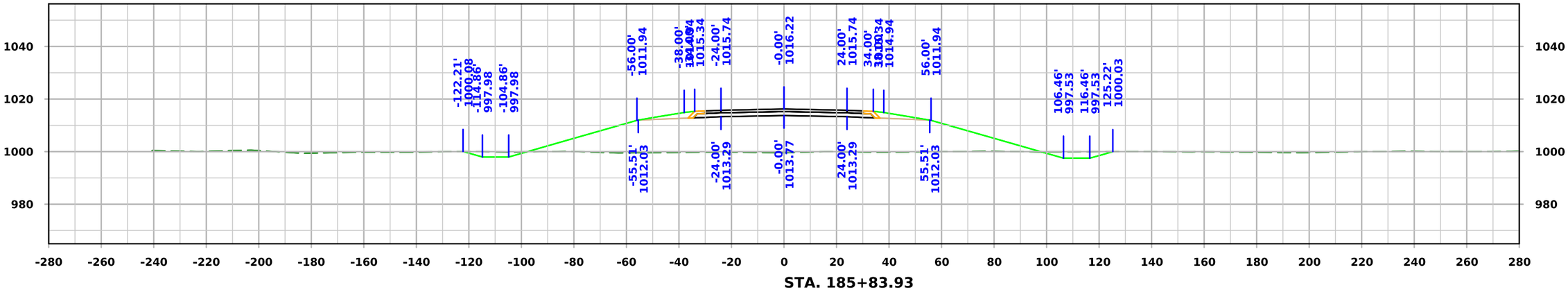
ML030



STA. 186+50.00



STA. 186+00.00

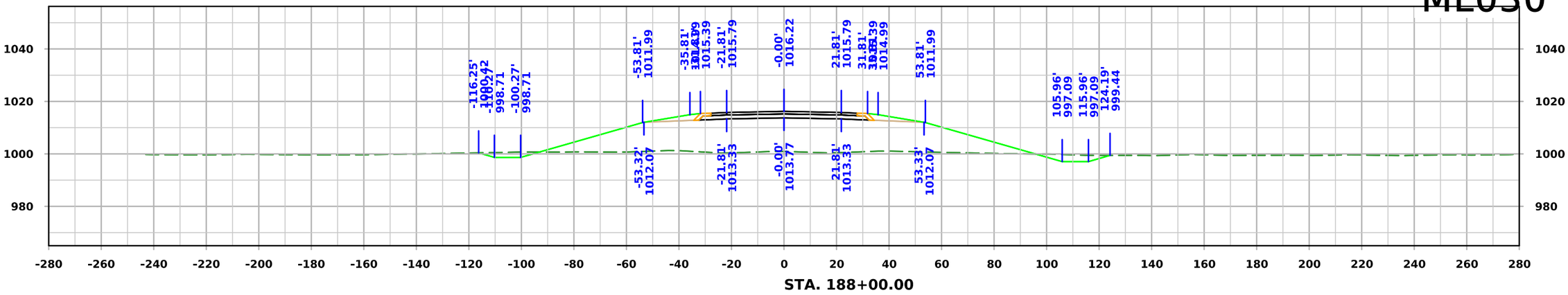


STA. 185+83.93

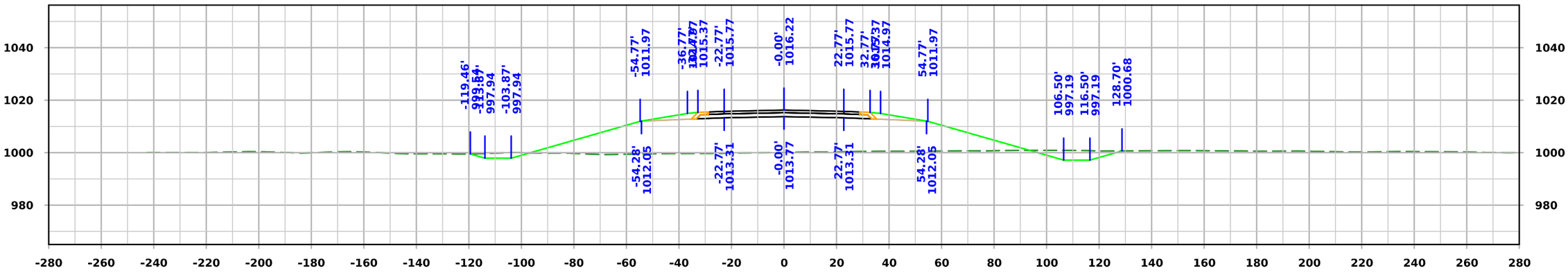
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.73

10:07:43 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

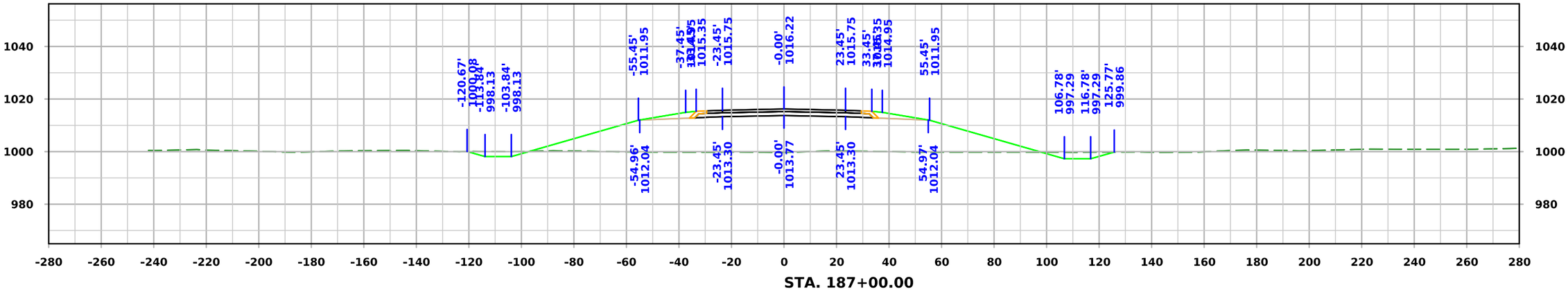
ML030



STA. 188+00.00



STA. 187+50.00

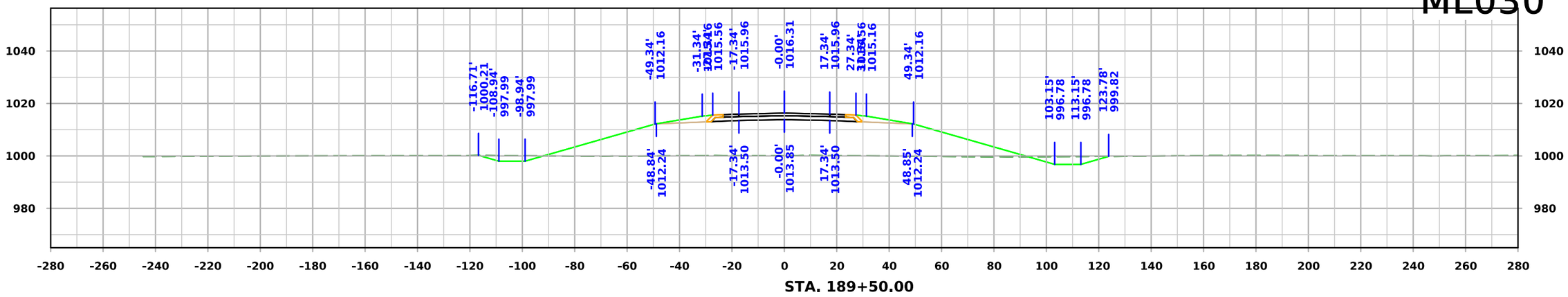


STA. 187+00.00

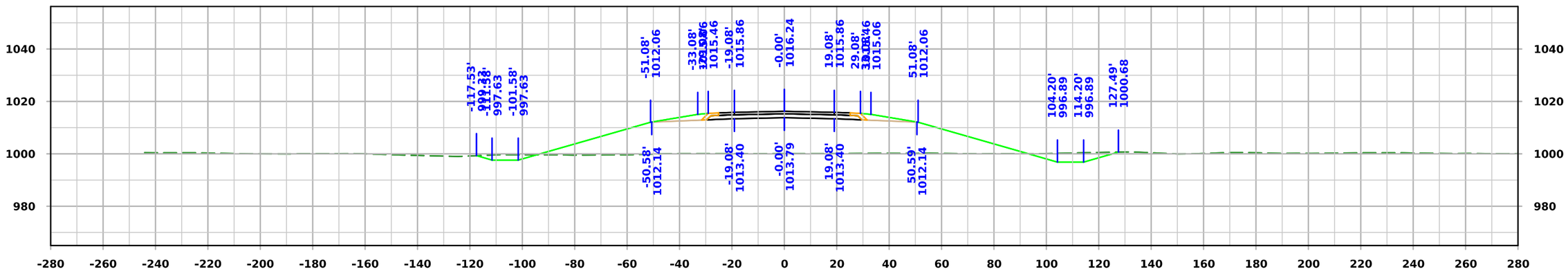
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.74

10:07:45 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

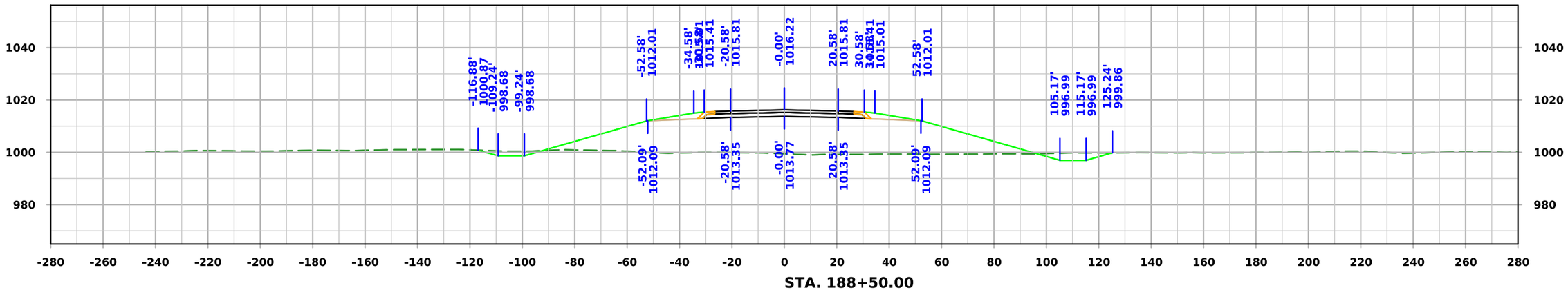
ML030



STA. 189+50.00



STA. 189+00.00

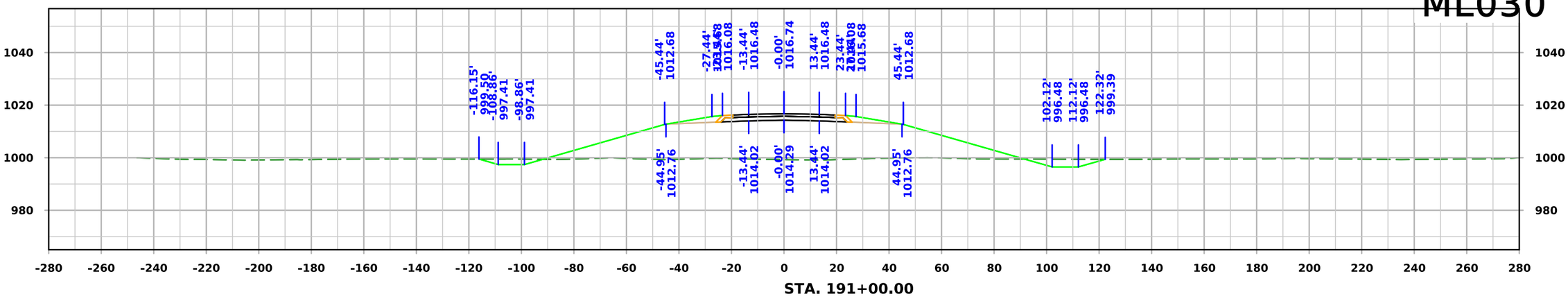


STA. 188+50.00

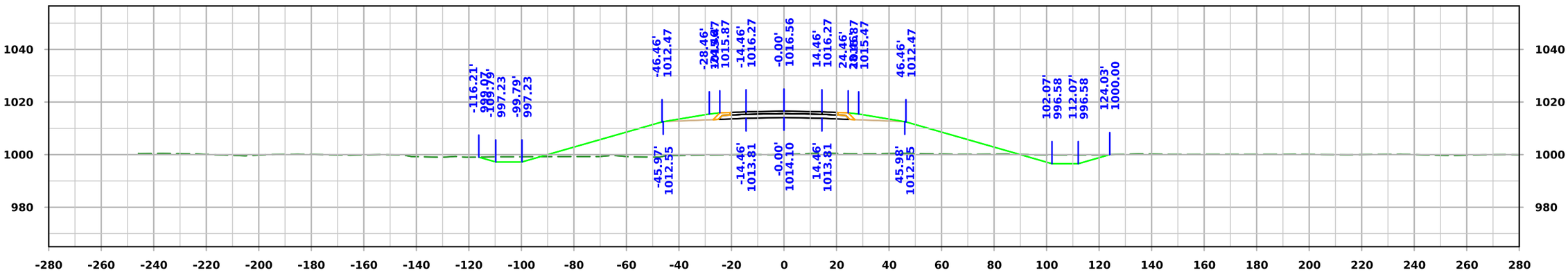
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.75

10:07:48 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

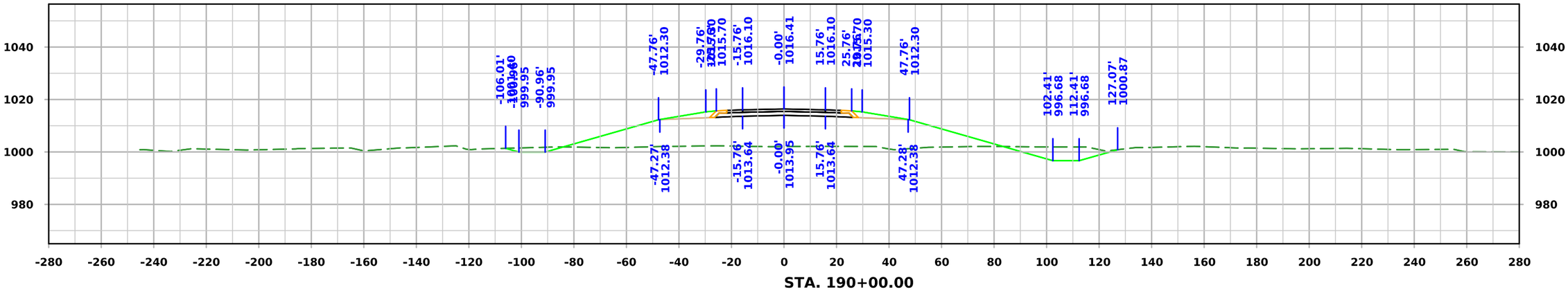
ML030



STA. 191+00.00



STA. 190+50.00

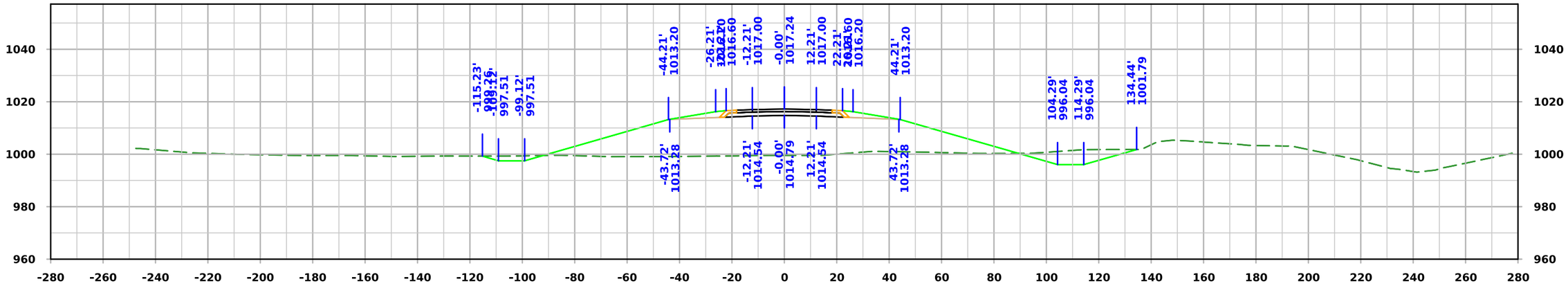


STA. 190+00.00

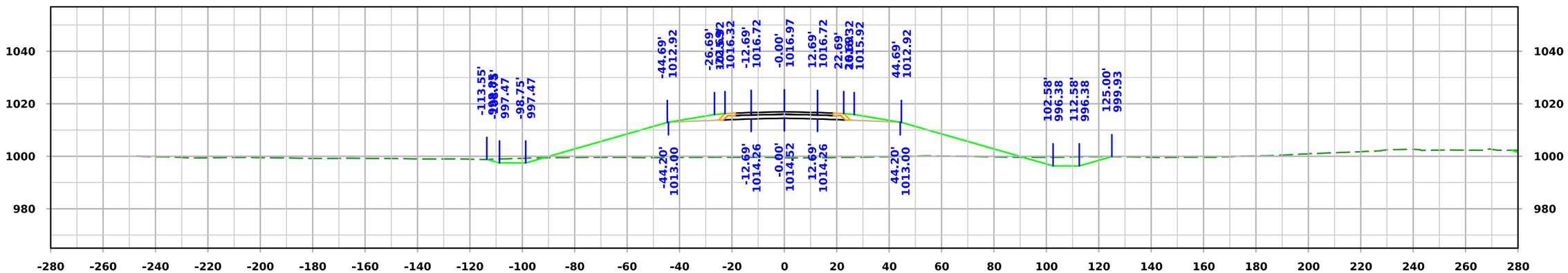
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.76

10:07:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 192+00.00

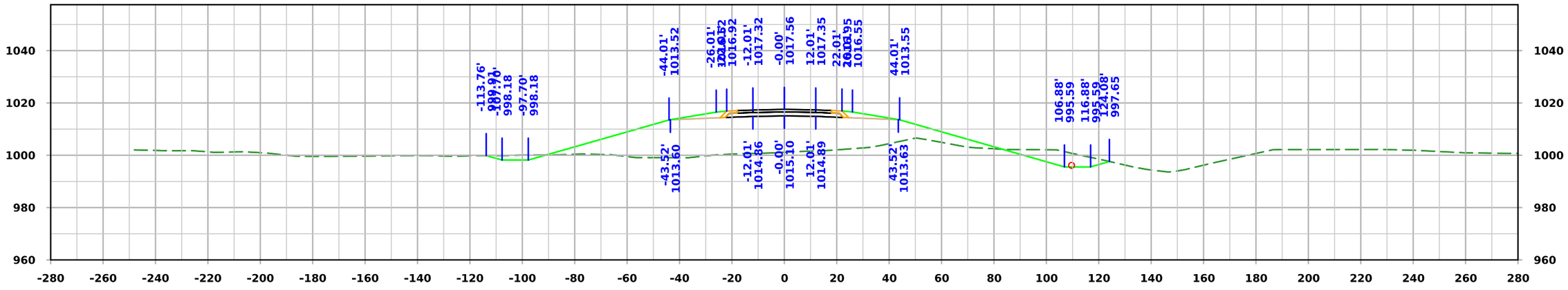


STA. 191+50.00

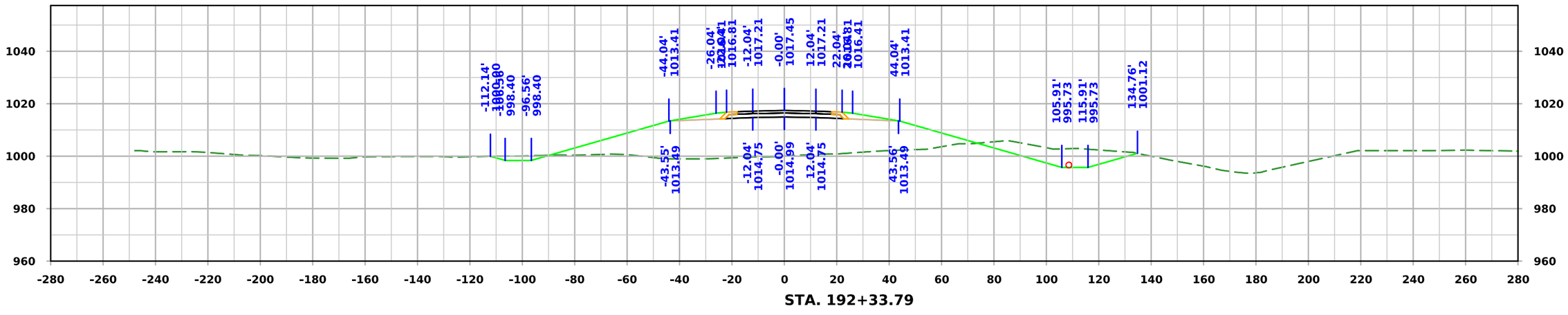
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.77

10:07:53 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 192+50.00

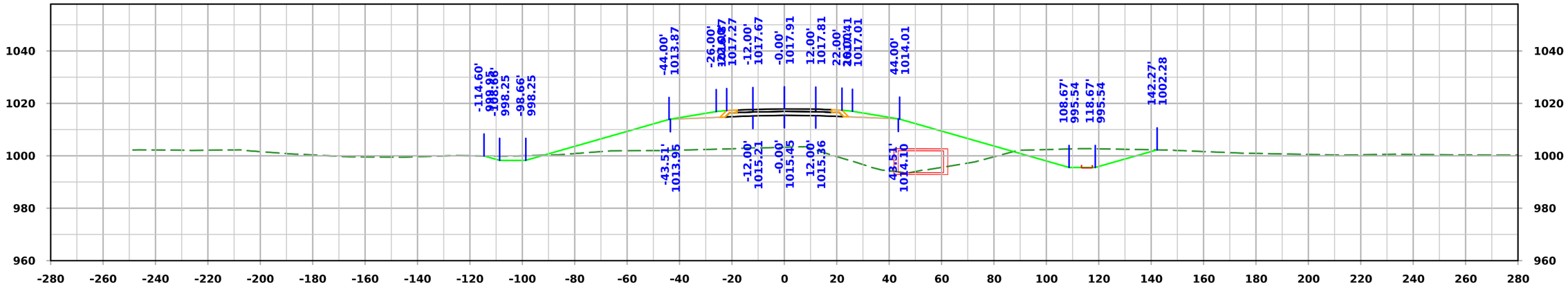


STA. 192+33.79

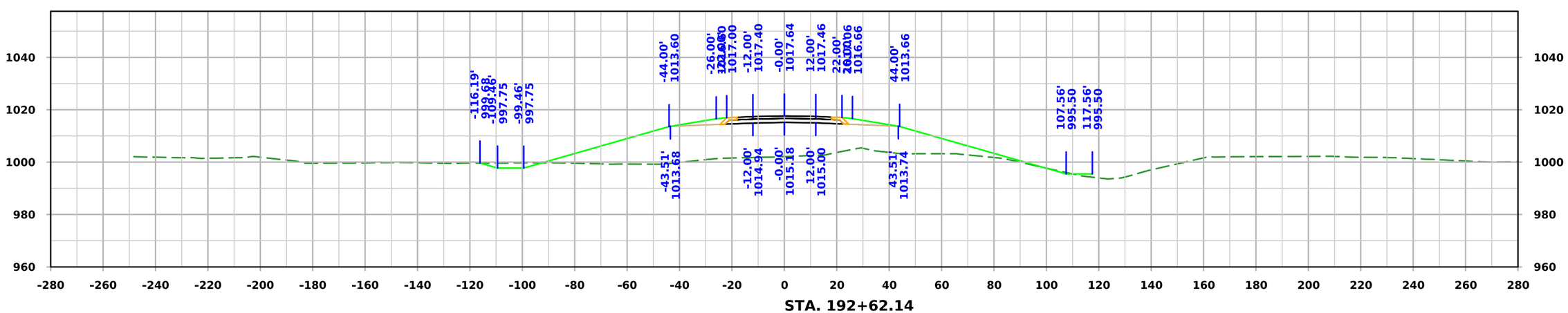
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.78

10:07:55 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 193+00.00

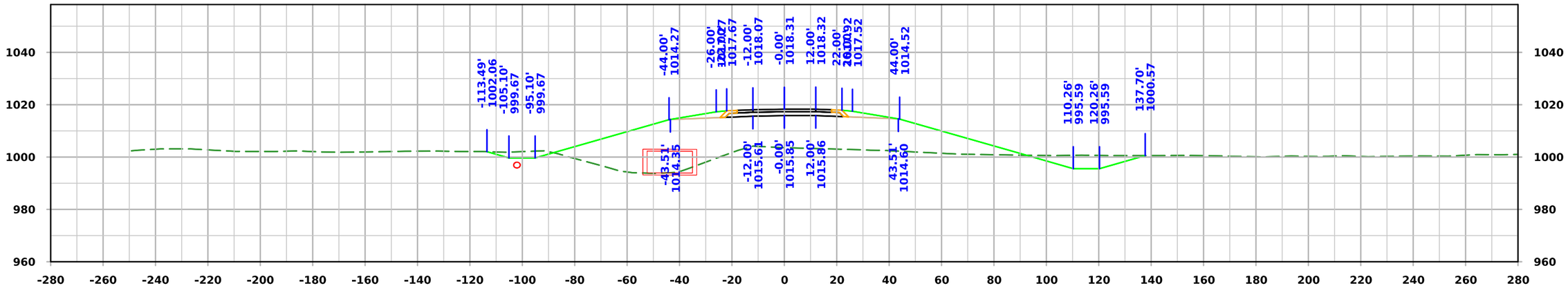


STA. 192+62.14

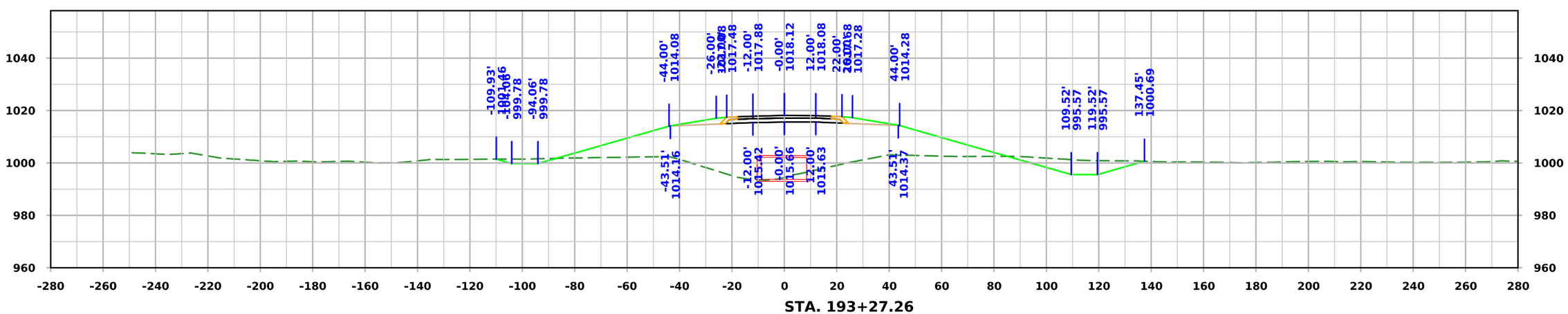
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.79

10:07:58 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 193+50.00

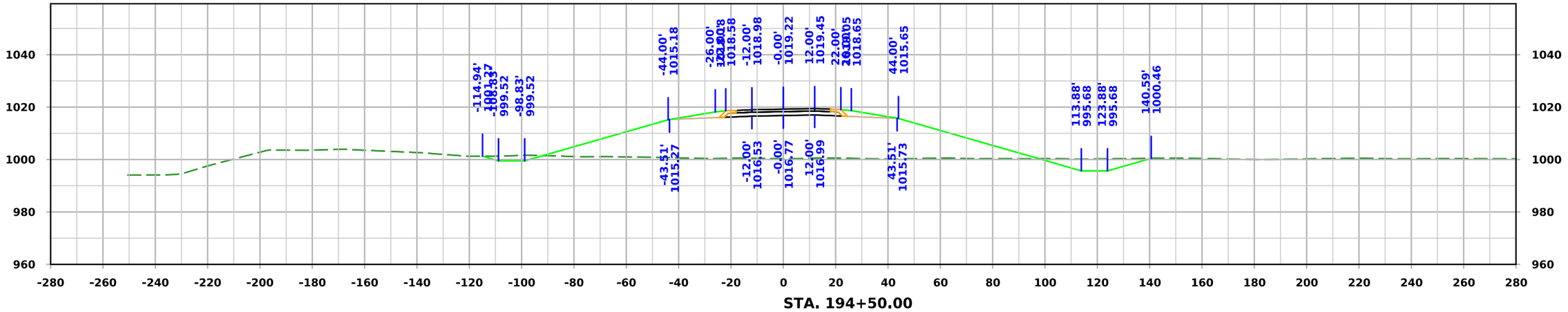


STA. 193+27.26

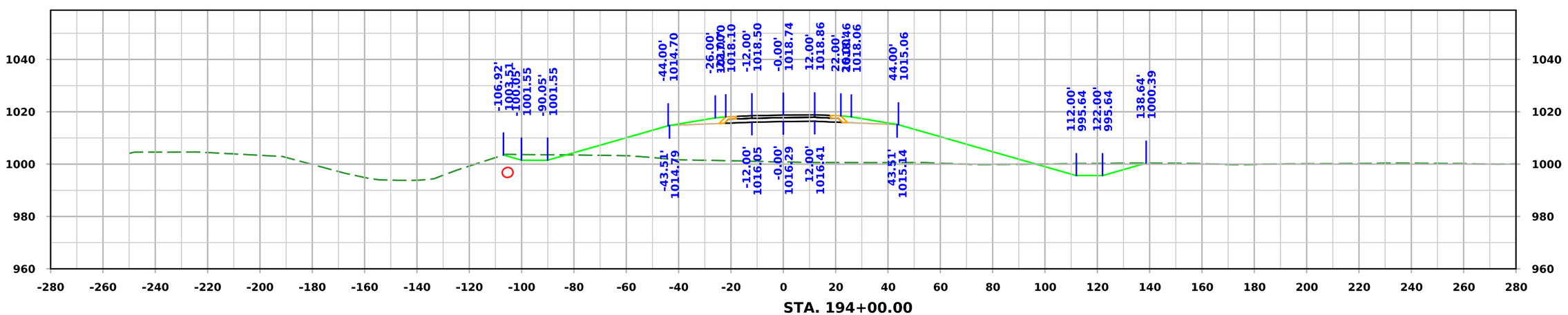
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.80

10:08:00 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 194+50.00

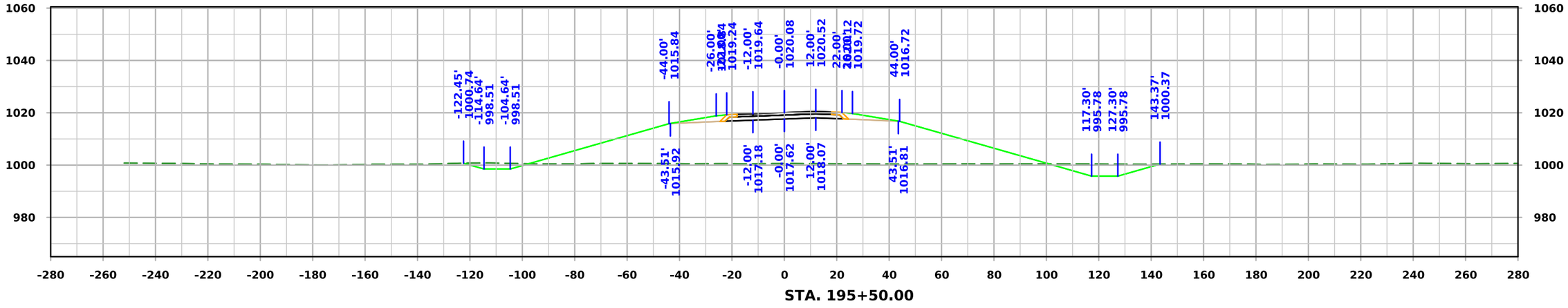


STA. 194+00.00

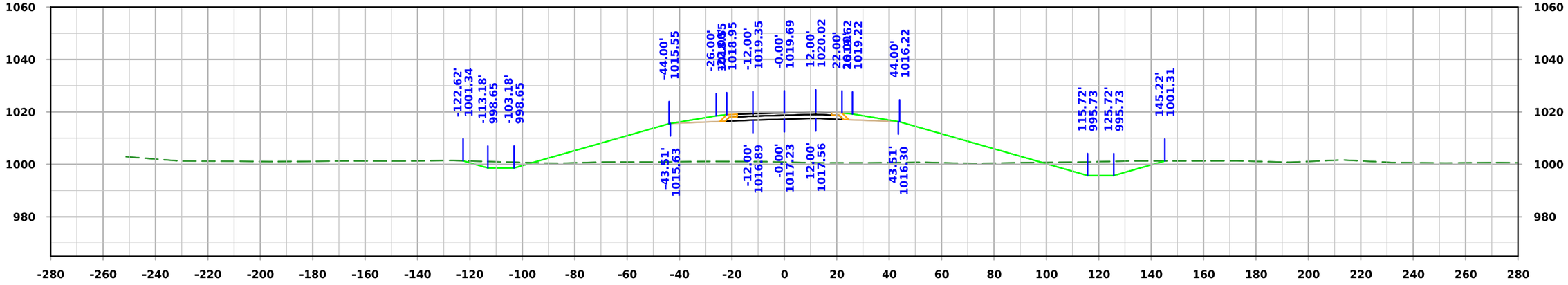
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.81

10:08:02 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 195+50.00

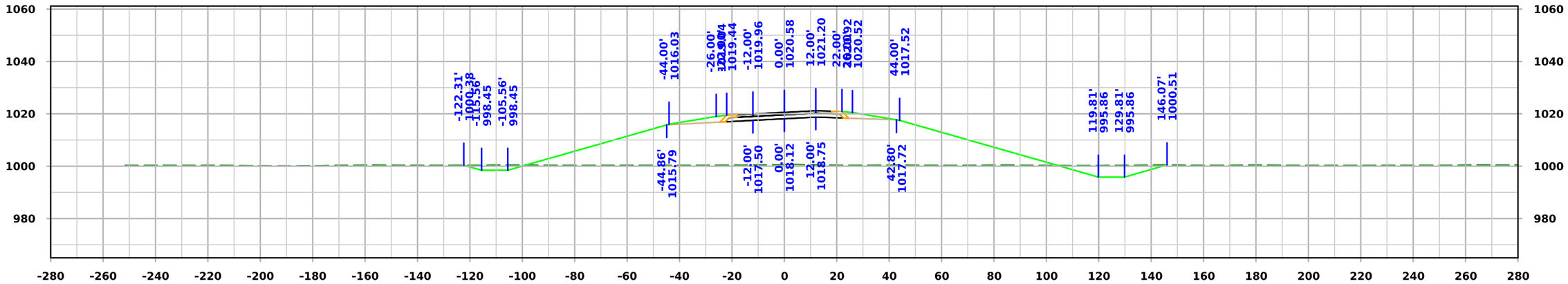


STA. 195+00.00

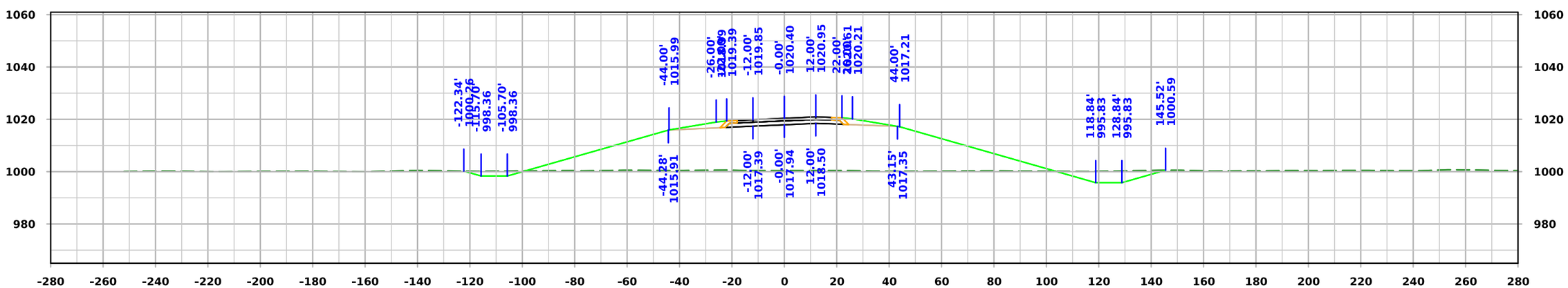
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.82

10:08:04 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 196+33.79

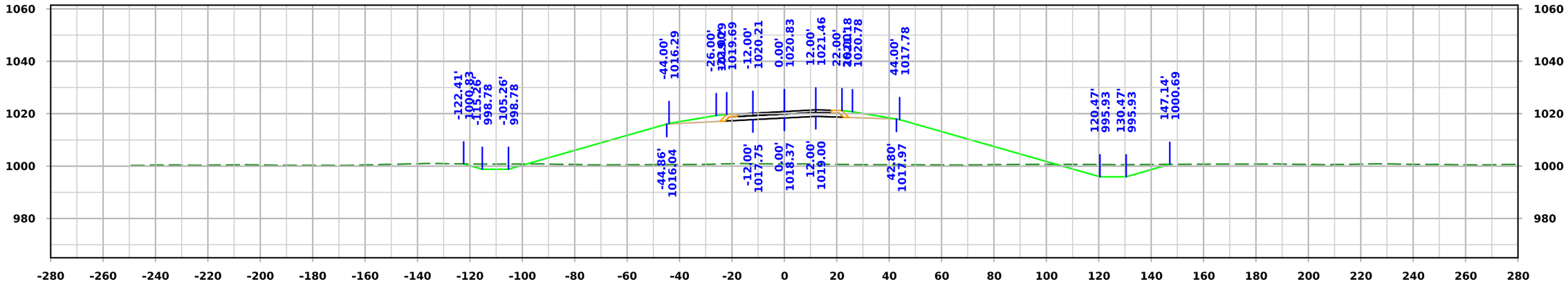


STA. 196+00.00

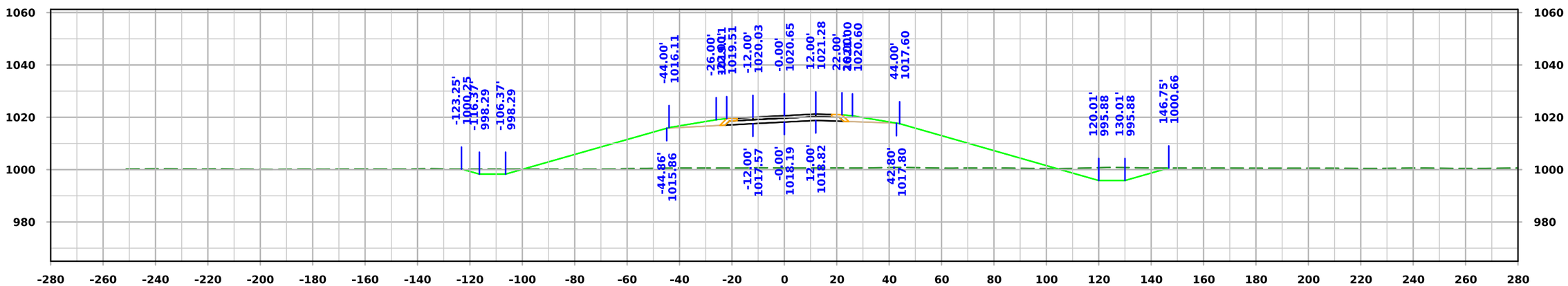
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.83

10:08:07 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 197+00.00

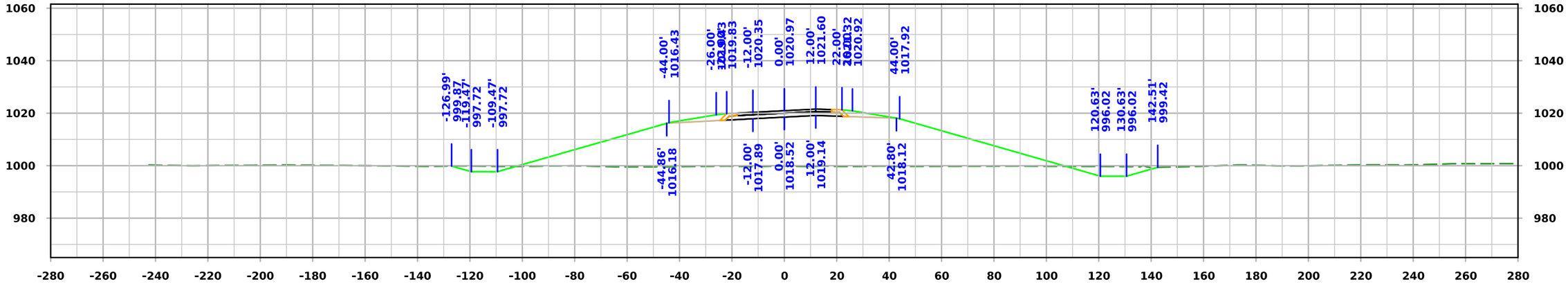


STA. 196+50.00

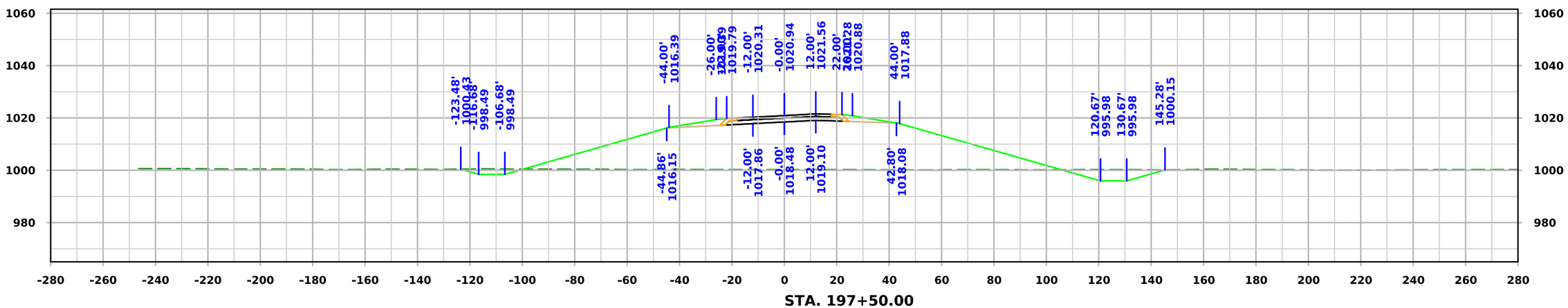
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.84

10:08:09 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 198+00.00

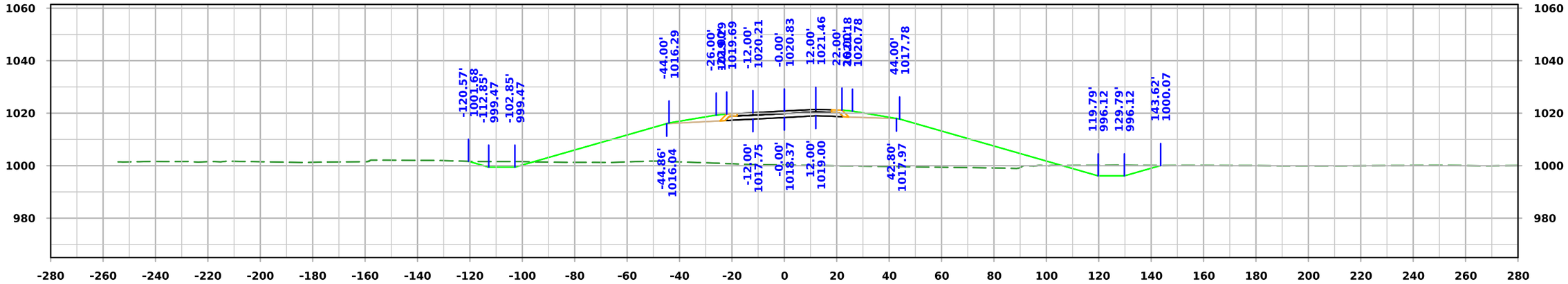


STA. 197+50.00

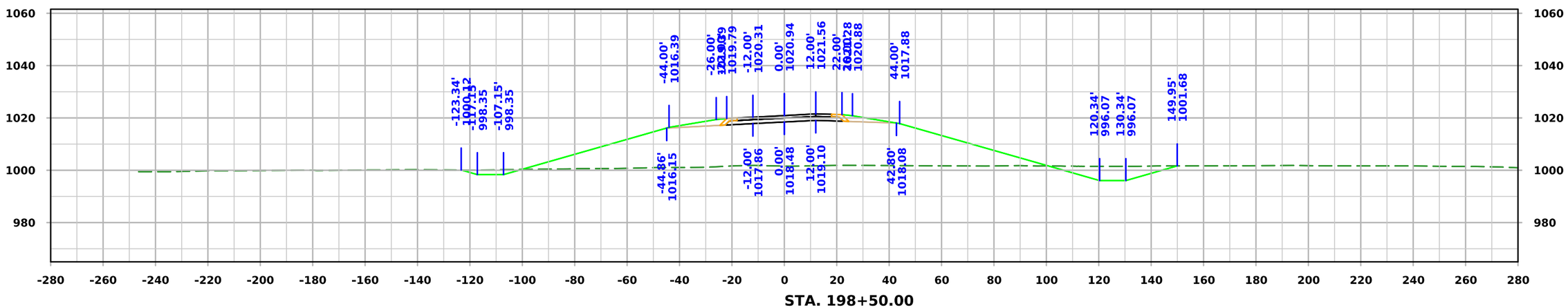
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.85

10:08:11 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 199+00.00

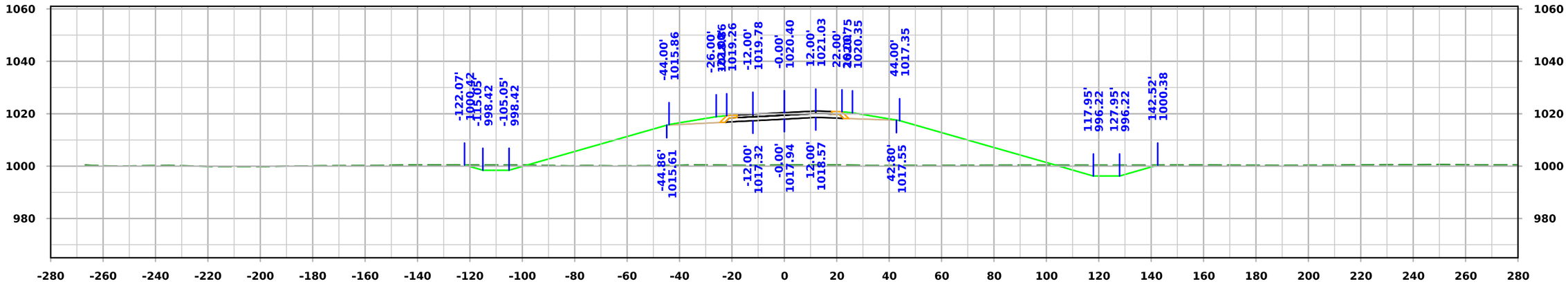


STA. 198+50.00

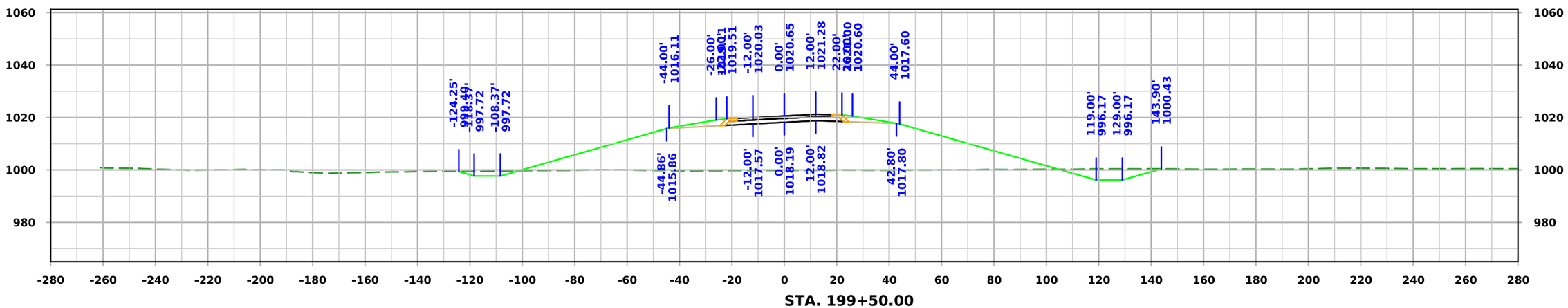
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.86

10:08:14 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 200+00.00

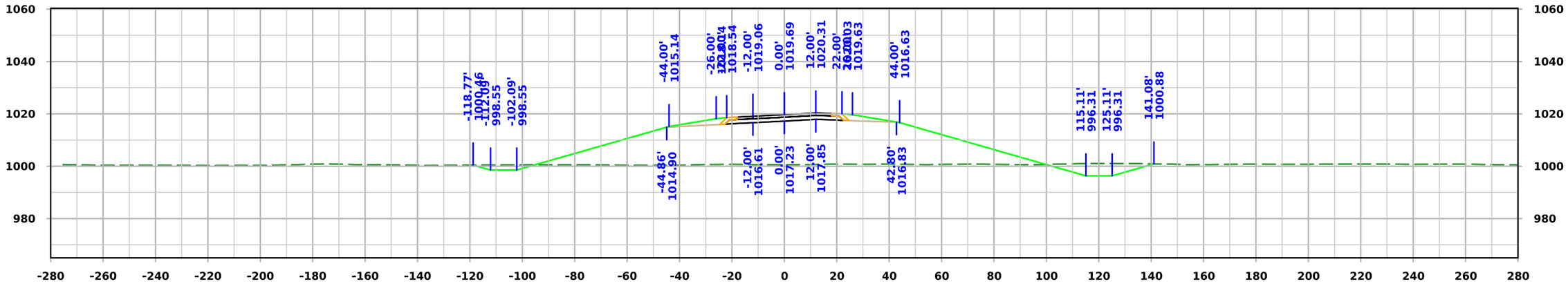


STA. 199+50.00

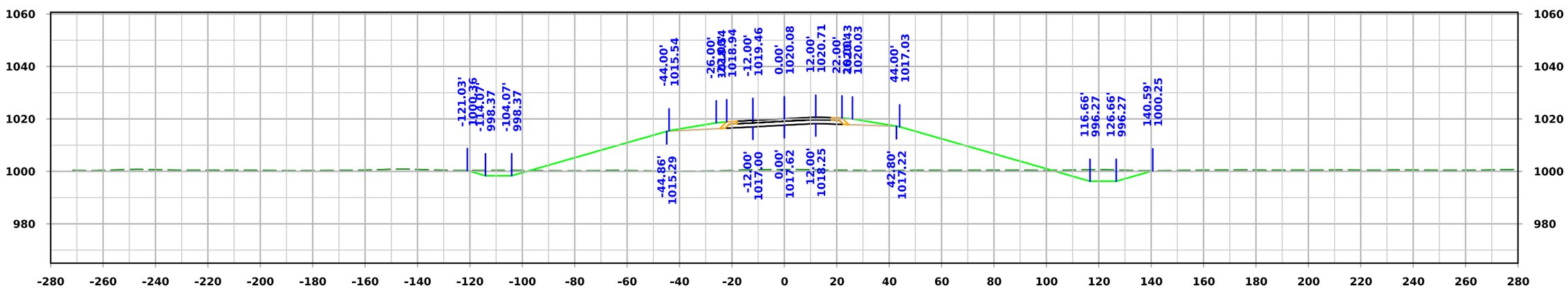
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.87

10:08:17 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 201+00.00

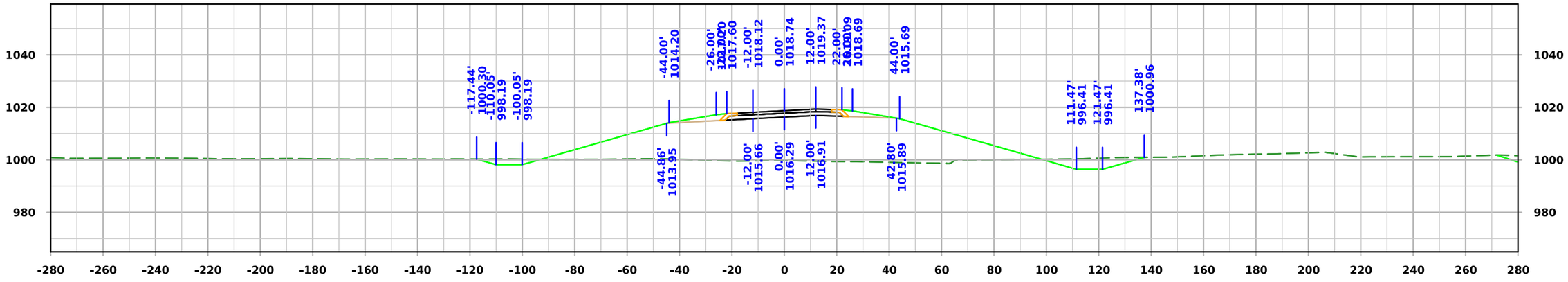


STA. 200+50.00

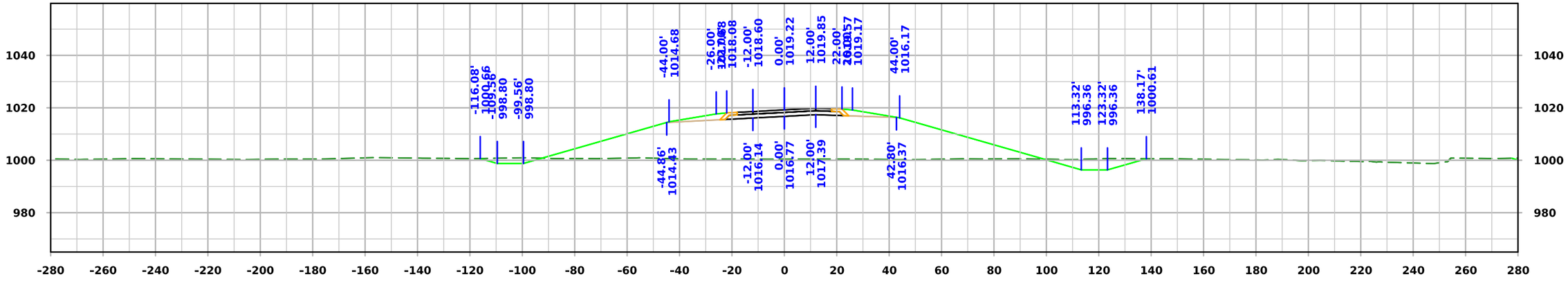
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.88

10:08:19 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 202+00.00

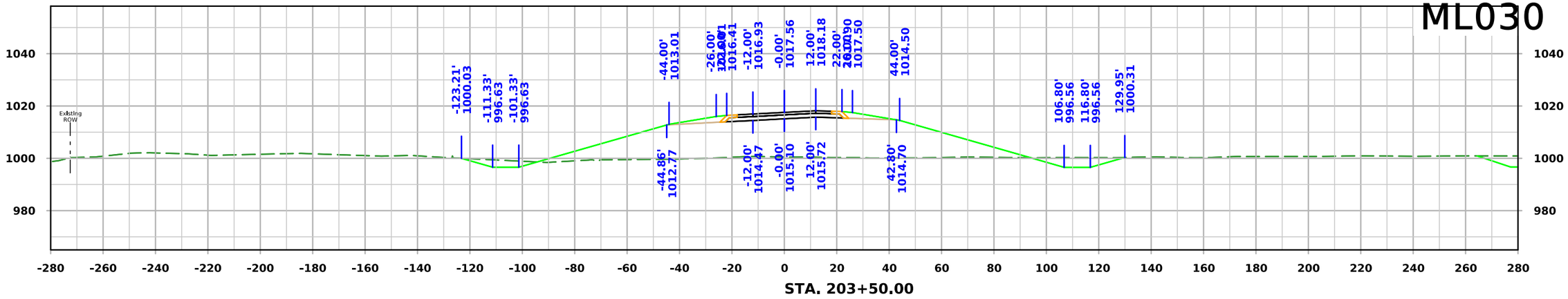


STA. 201+50.00

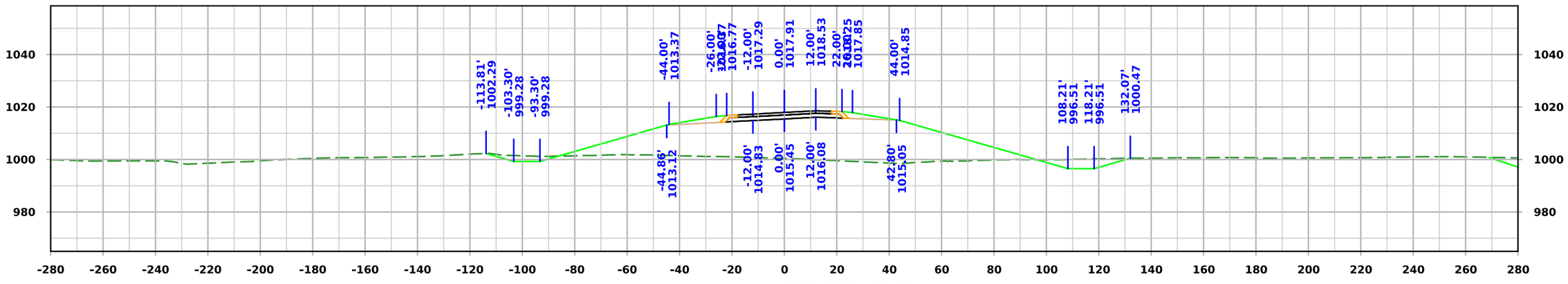
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.89

10:08:21 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

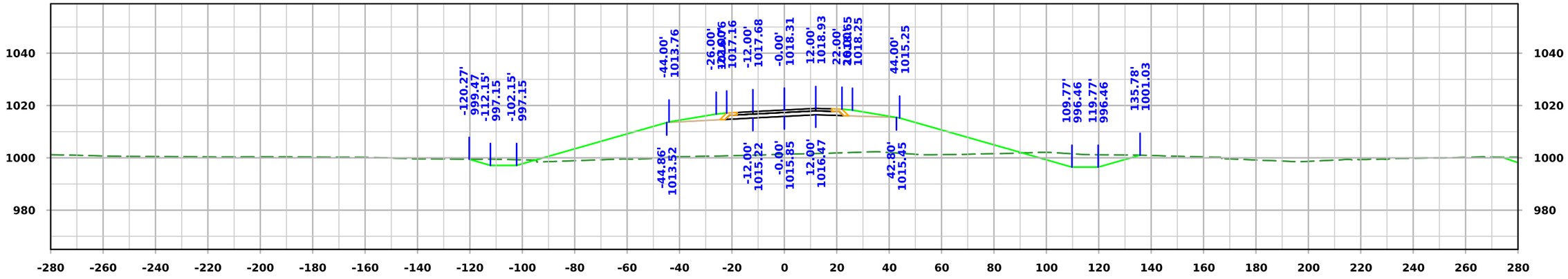
ML030



STA. 203+50.00



STA. 203+00.00

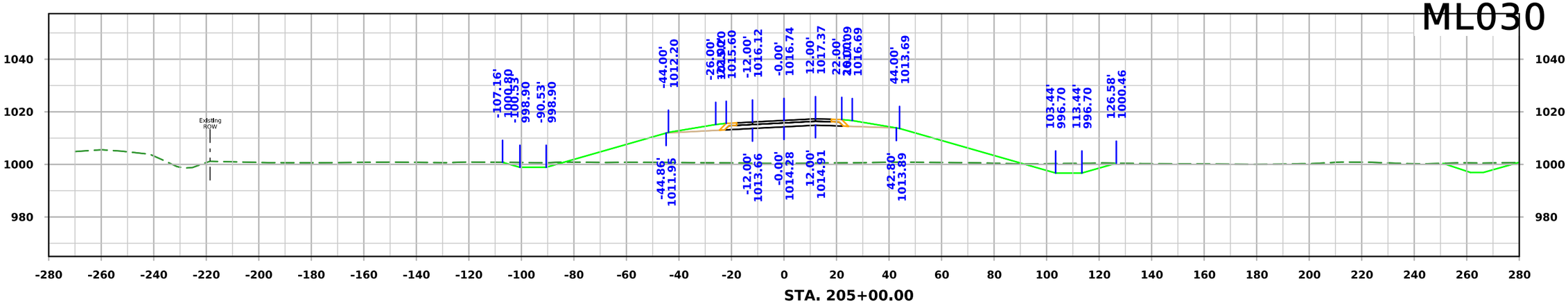


STA. 202+50.00

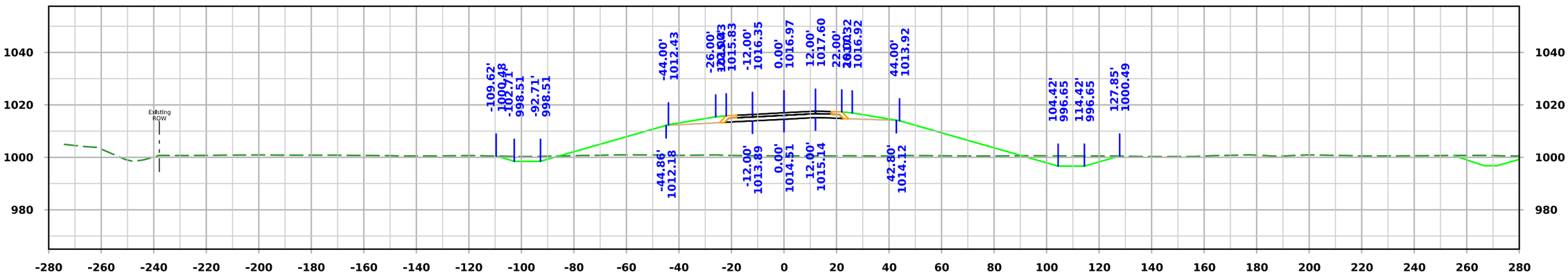
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.90

10:08:25 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

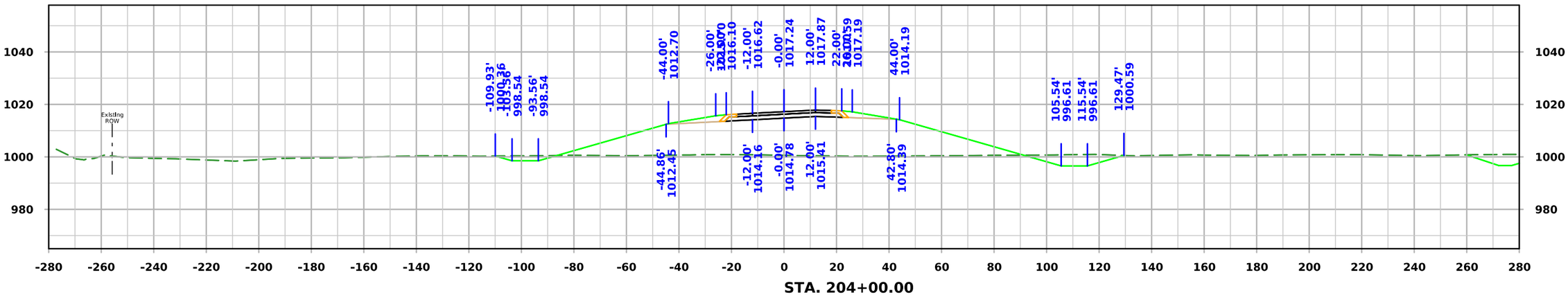
ML030



STA. 205+00.00



STA. 204+50.00

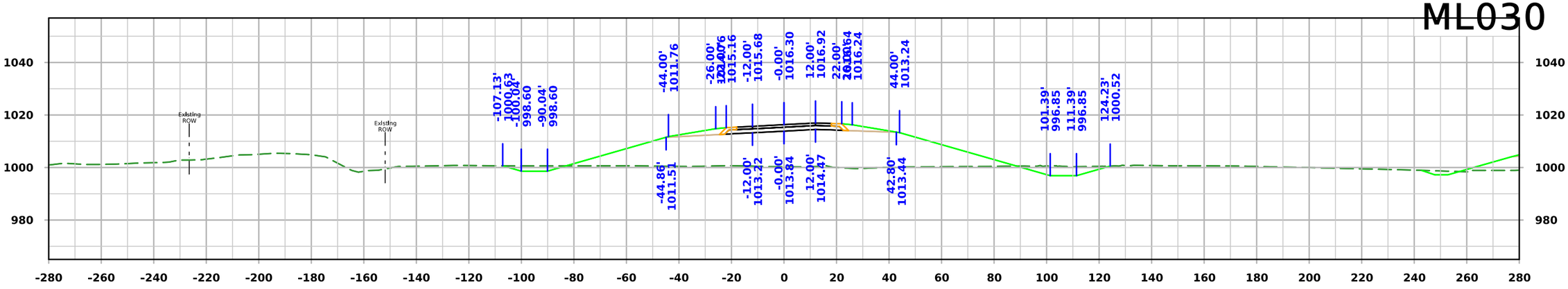


STA. 204+00.00

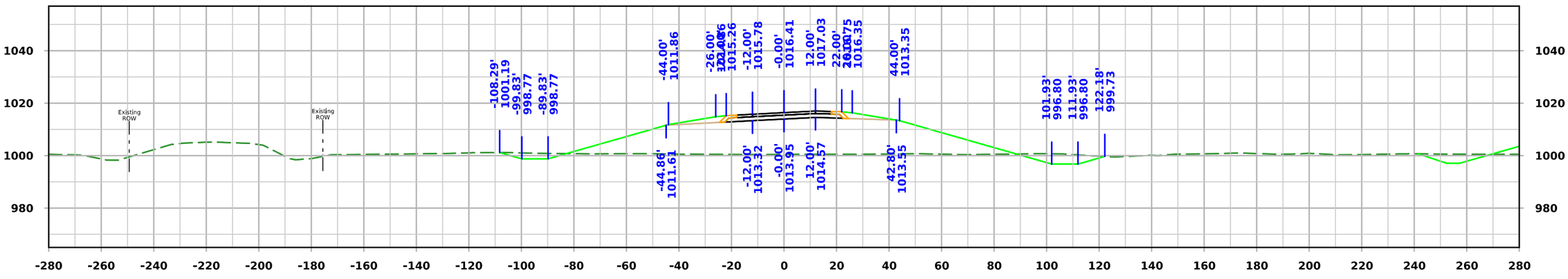
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.91

10:08:28 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

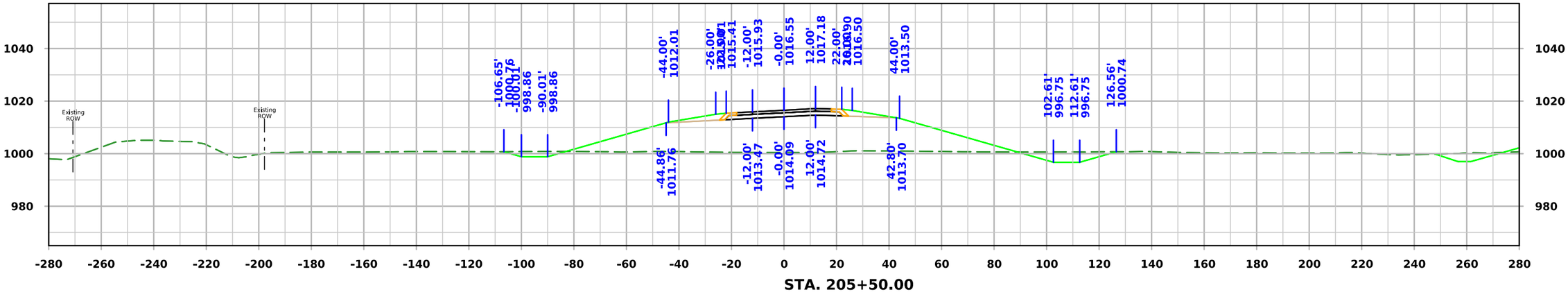
ML030



STA. 206+50.00



STA. 206+00.00

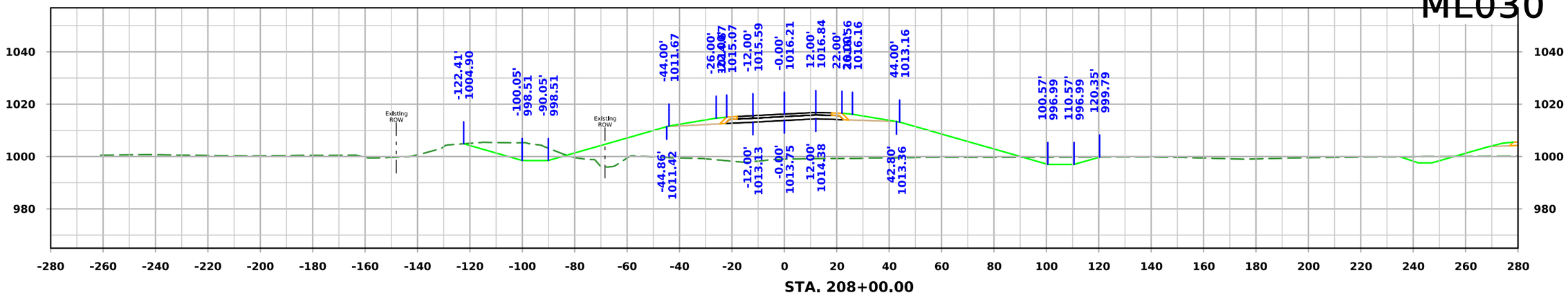


STA. 205+50.00

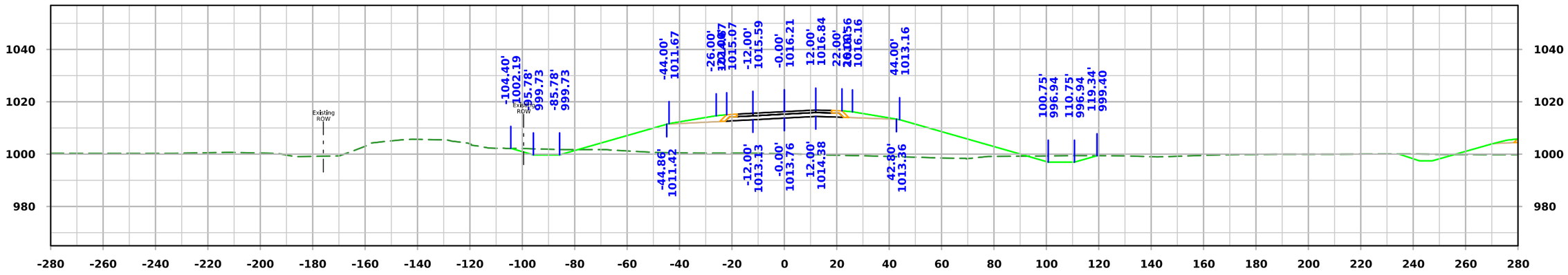
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.92

10:08:31 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

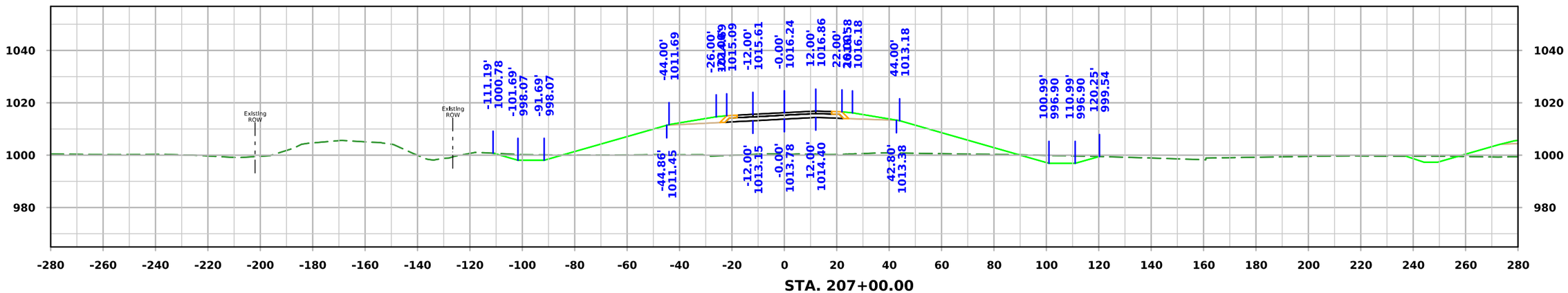
ML030



STA. 208+00.00



STA. 207+50.00

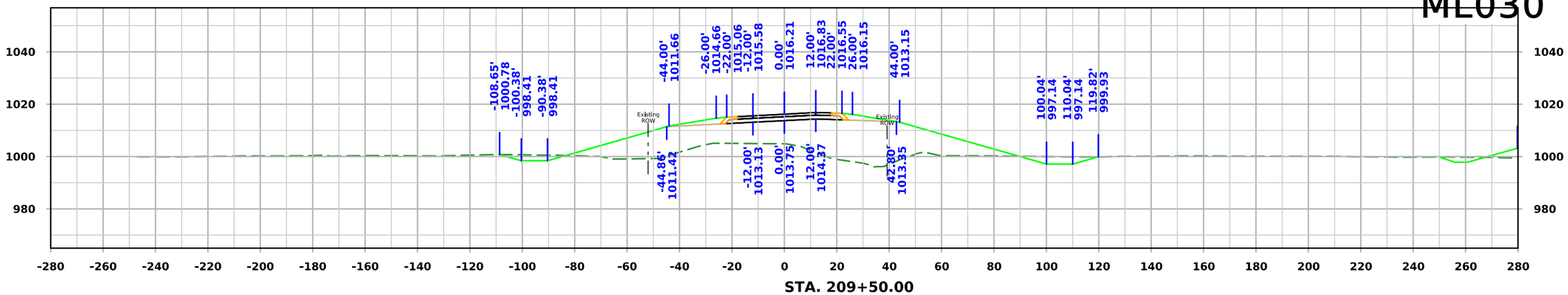


STA. 207+00.00

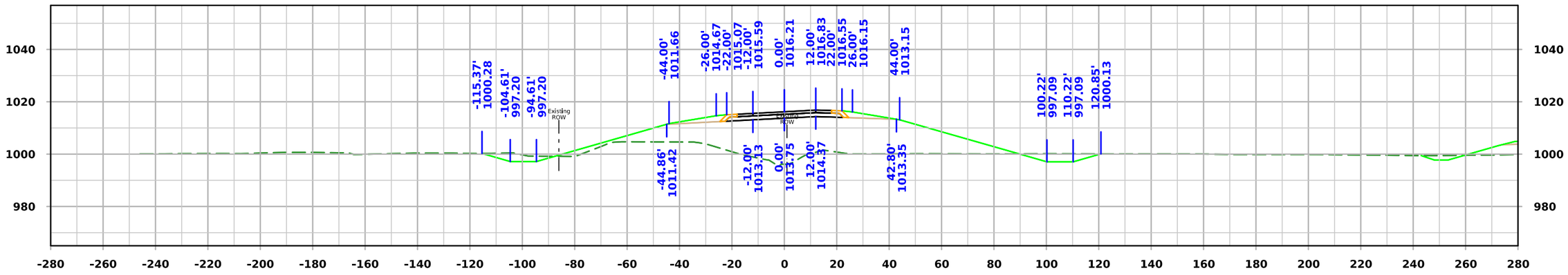
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.93

10:08:34 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

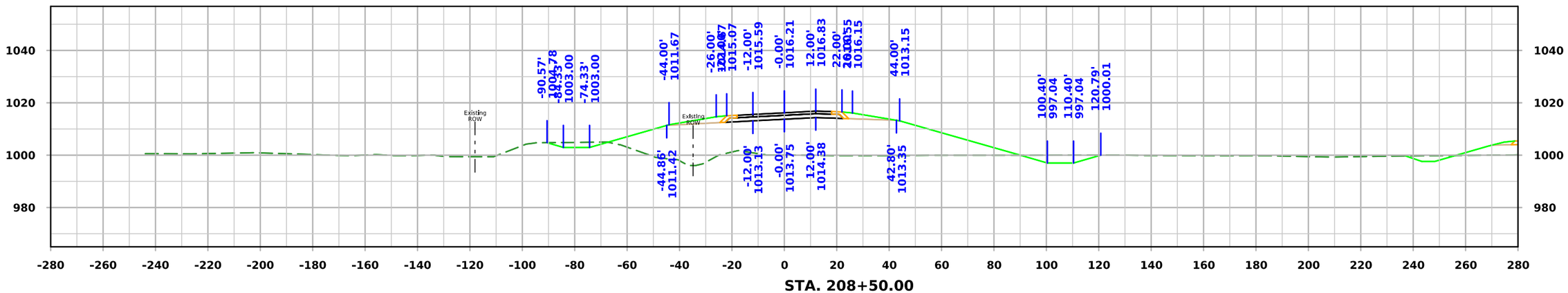
ML030



STA. 209+50.00



STA. 209+00.00

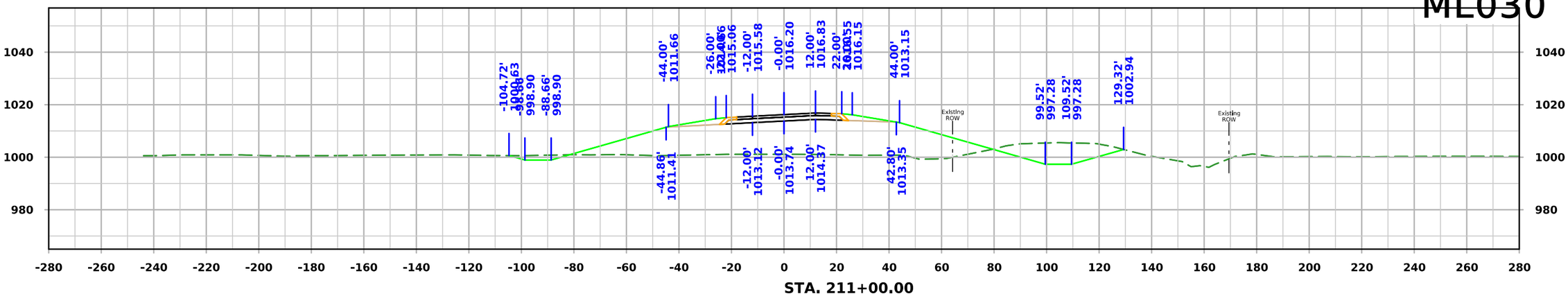


STA. 208+50.00

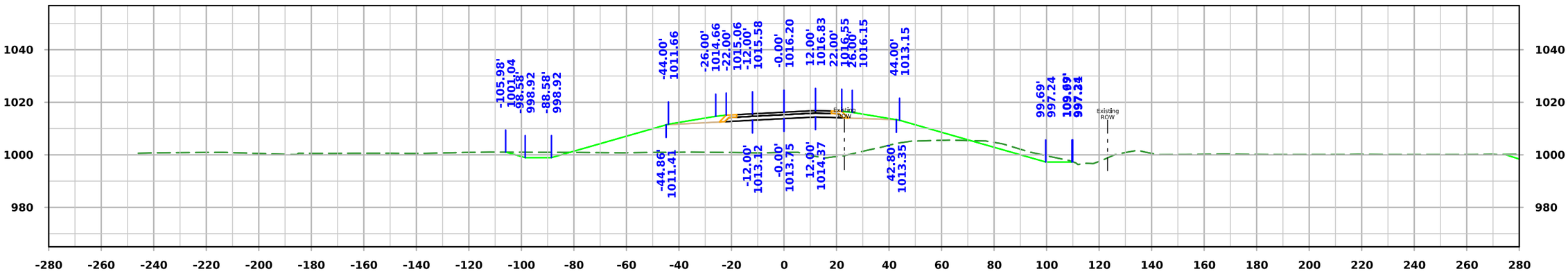
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.94

10:08:37 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

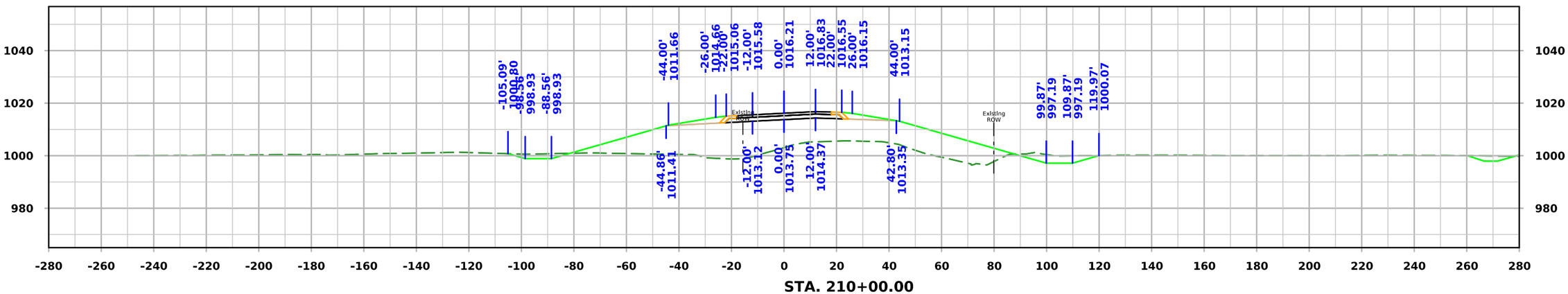
ML030



STA. 211+00.00



STA. 210+50.00

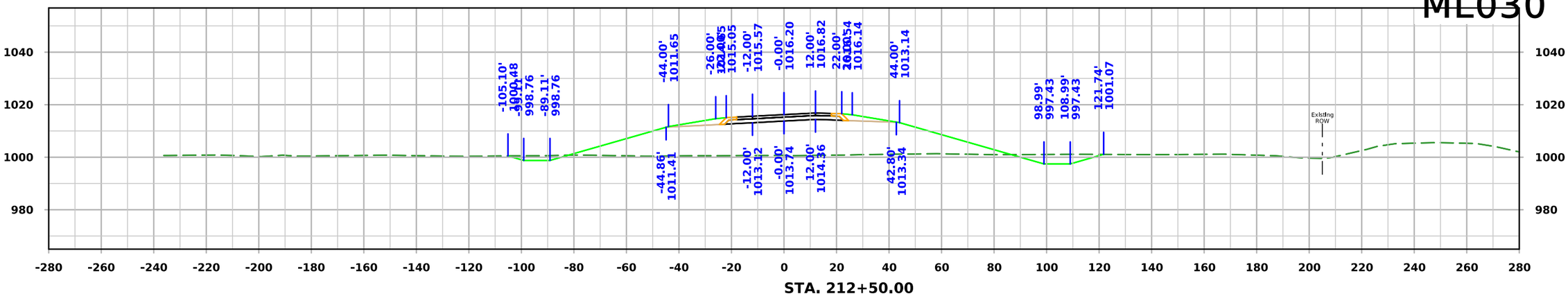


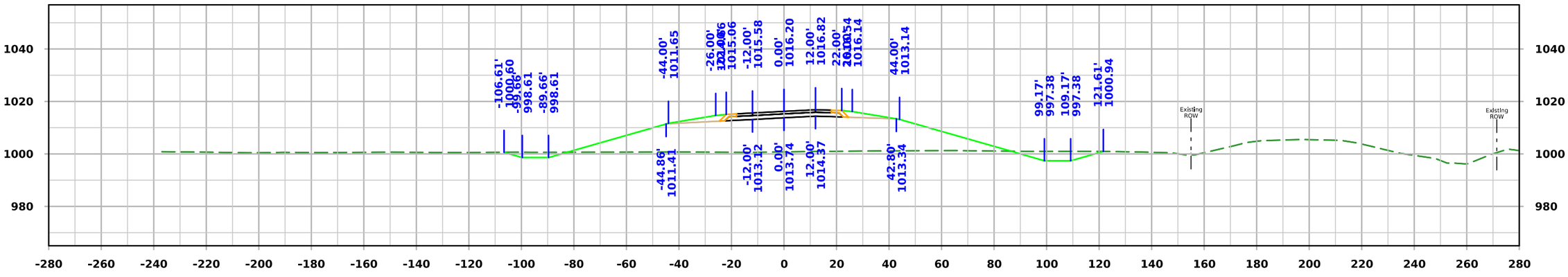
STA. 210+00.00

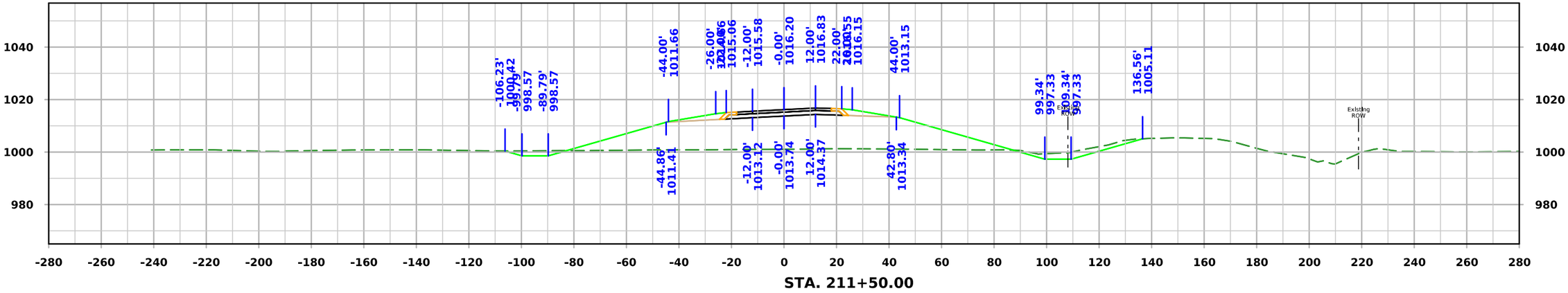
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.95

10:08:40 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Worksets\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



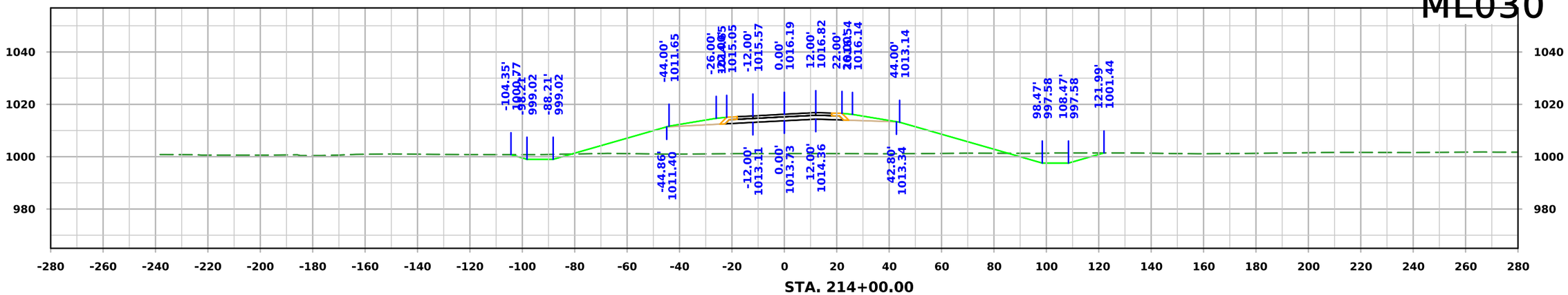




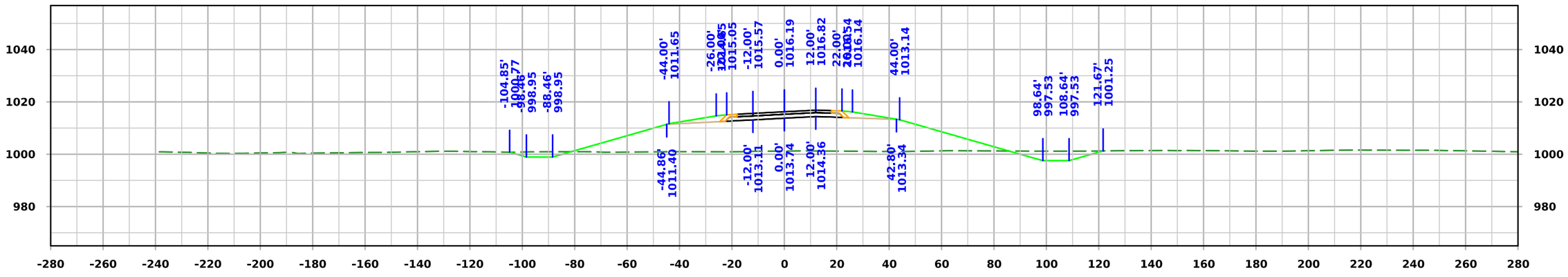
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.96

10:08:43 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

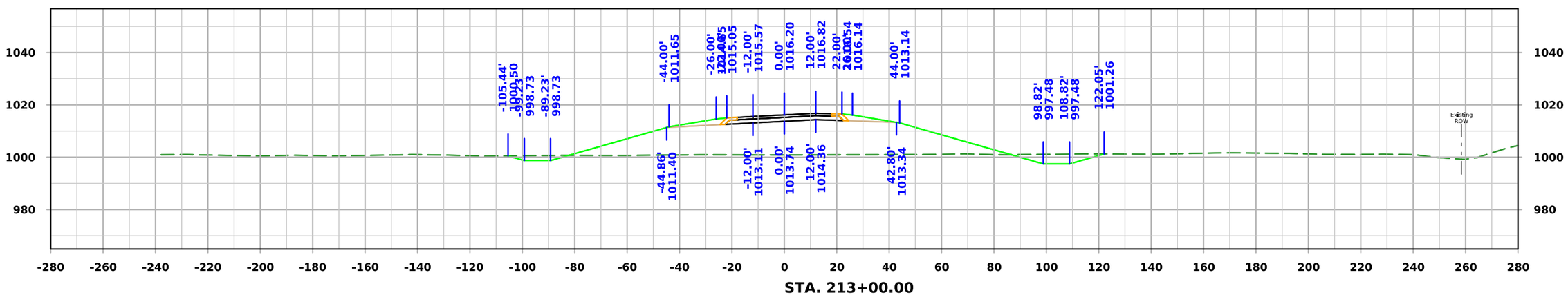
ML030



STA. 214+00.00



STA. 213+50.00

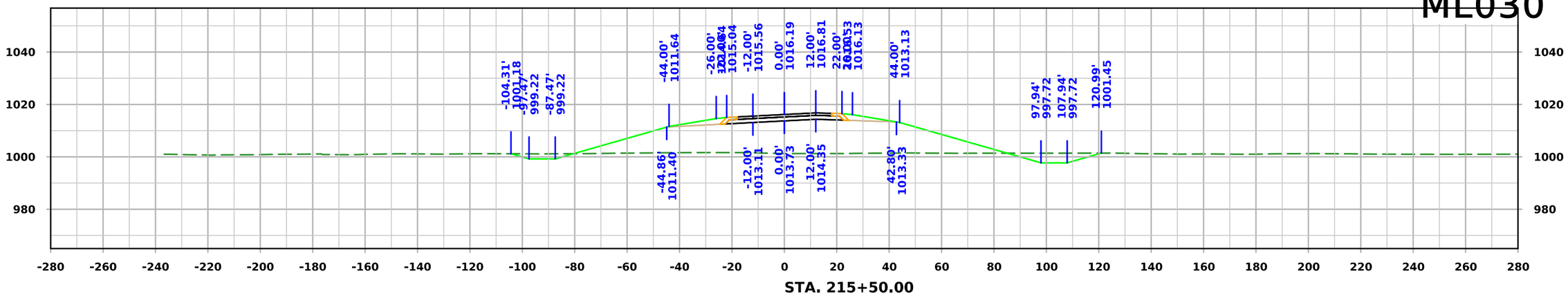


STA. 213+00.00

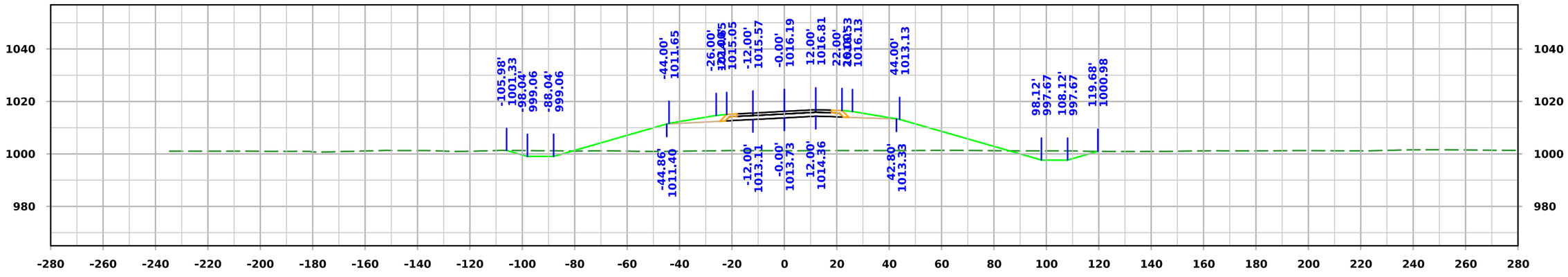
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.97

10:08:46 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

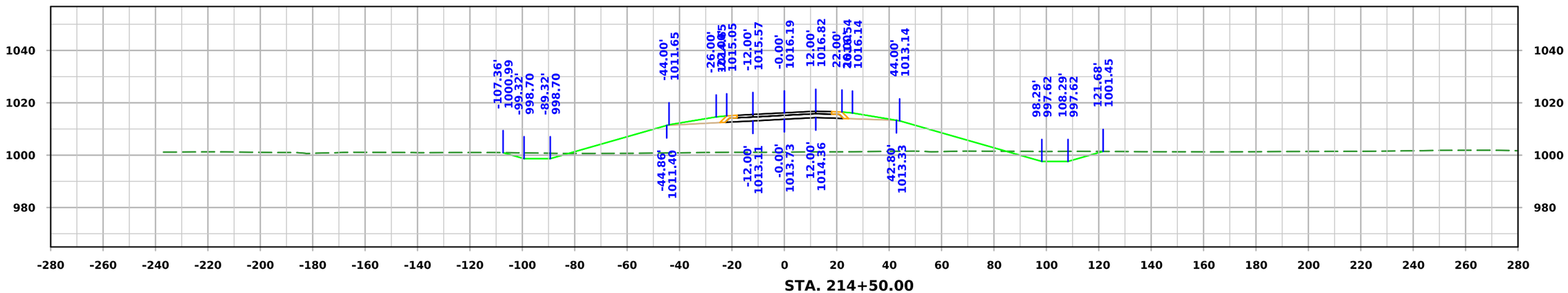
ML030



STA. 215+50.00



STA. 215+00.00

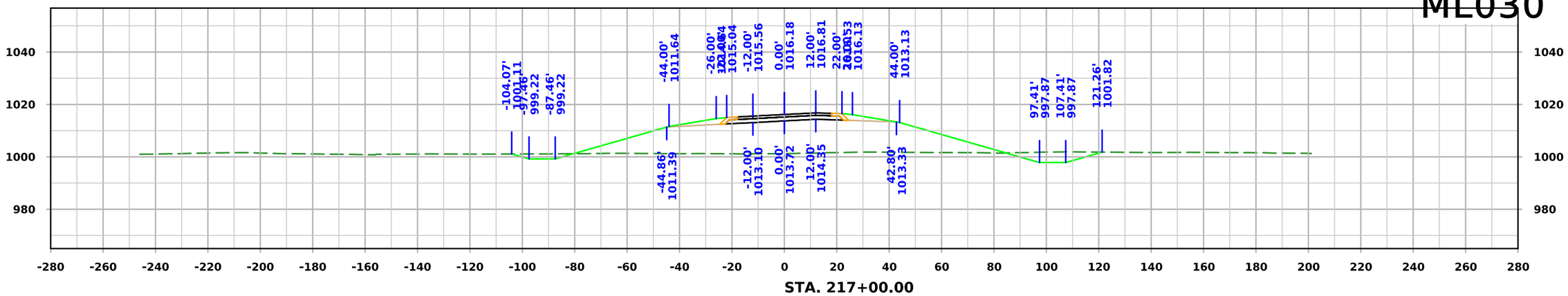


STA. 214+50.00

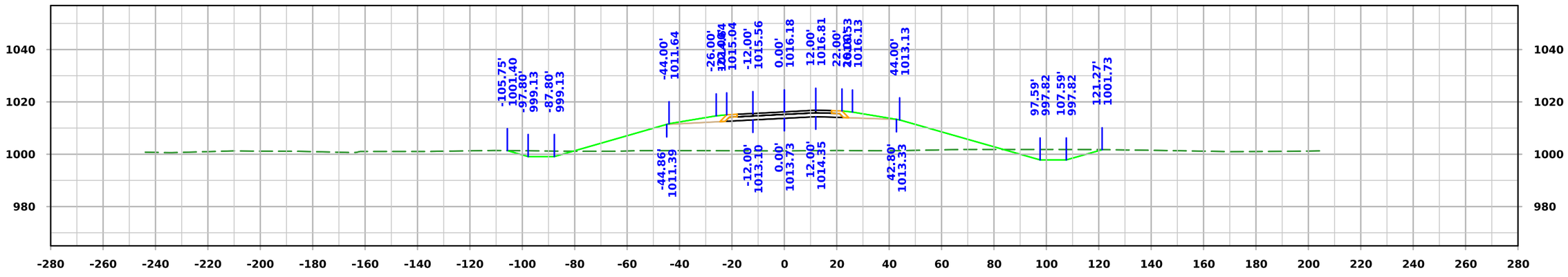
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.98

10:08:49 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

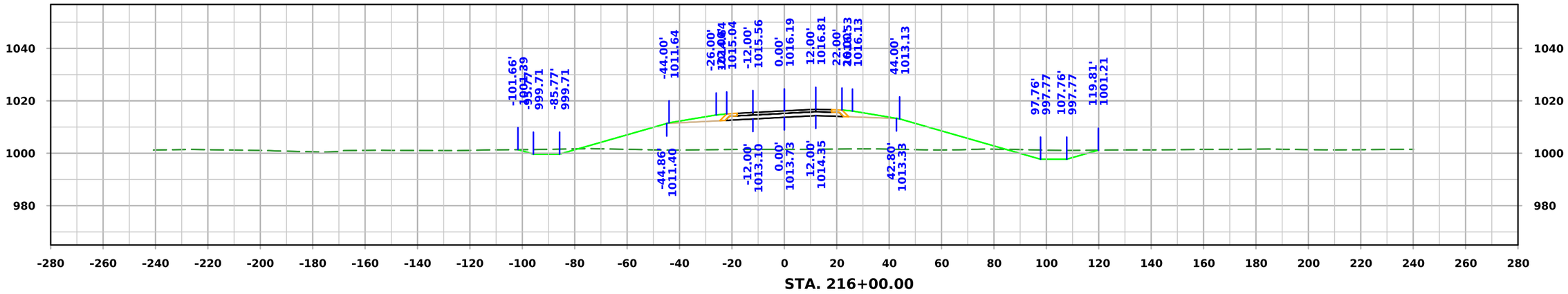
ML030



STA. 217+00.00



STA. 216+50.00

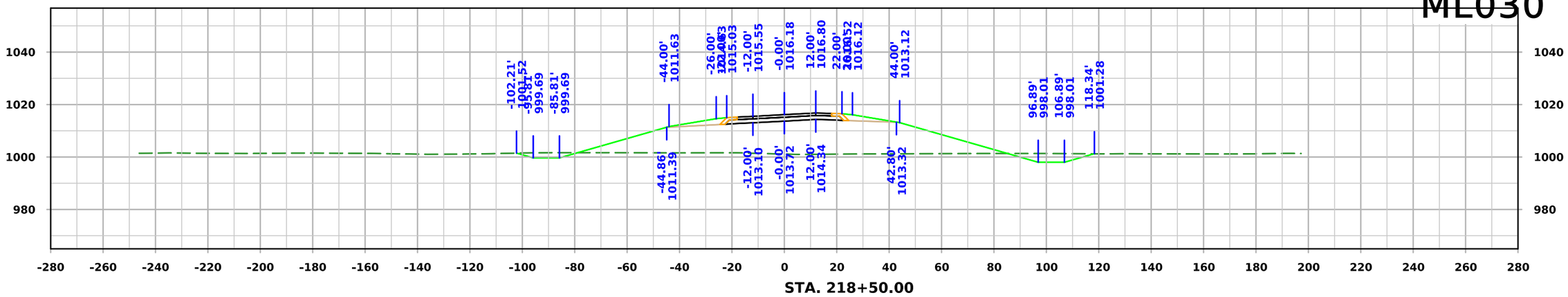


STA. 216+00.00

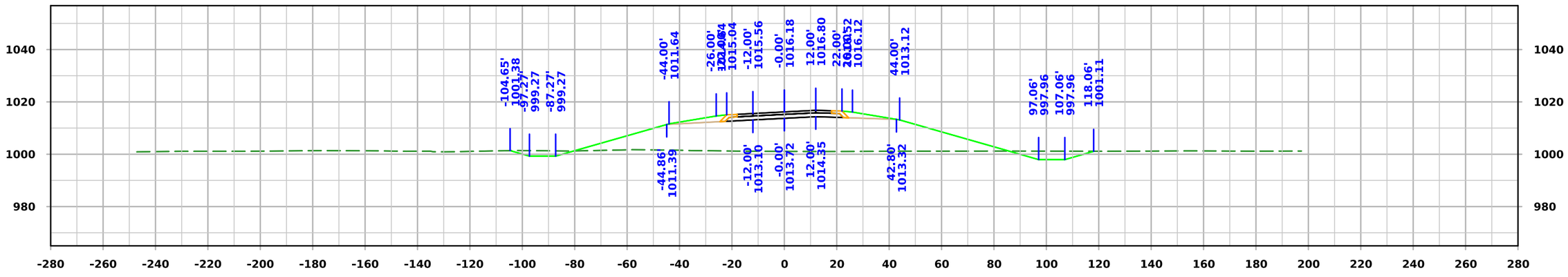
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.99

10:08:52 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

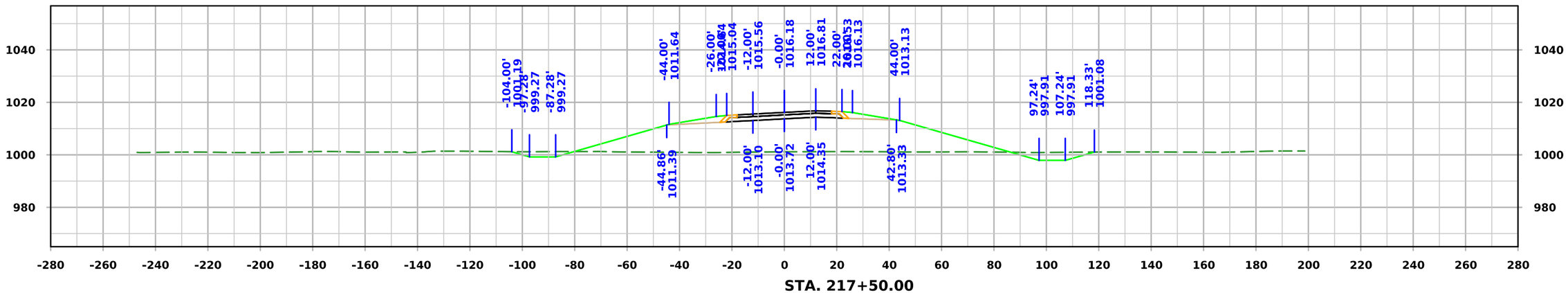
ML030



STA. 218+50.00



STA. 218+00.00

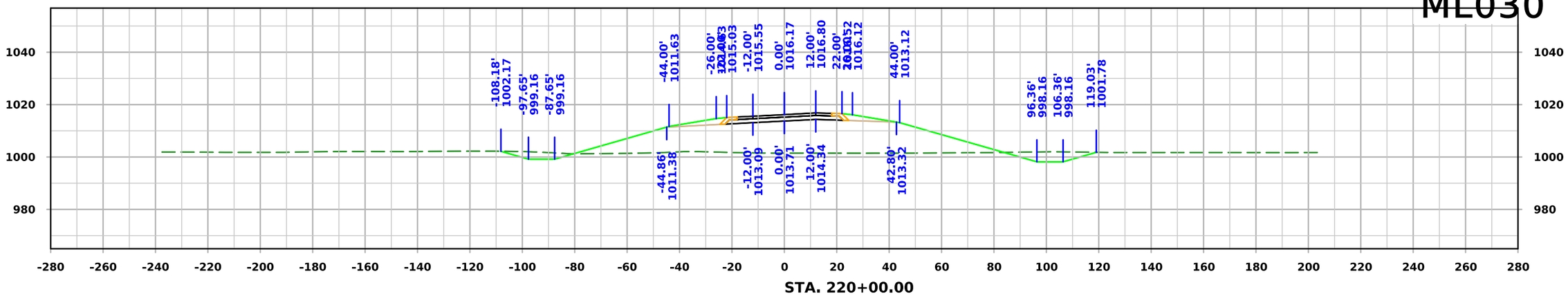


STA. 217+50.00

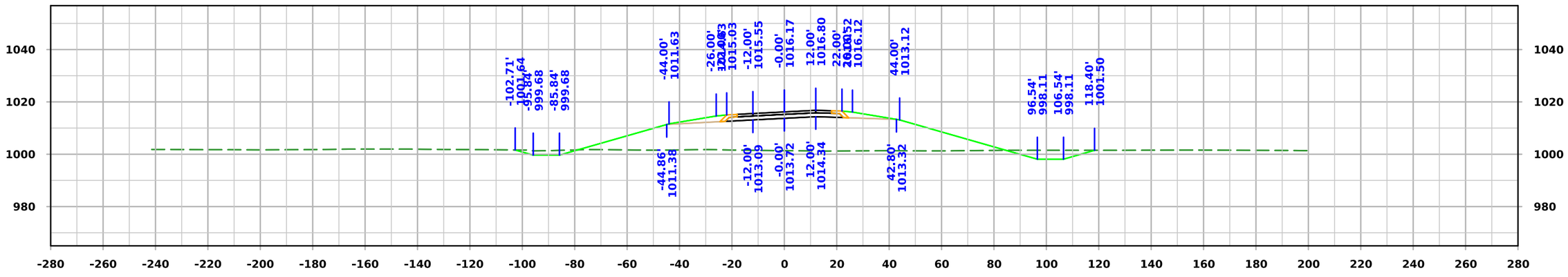
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.100

10:08:55 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

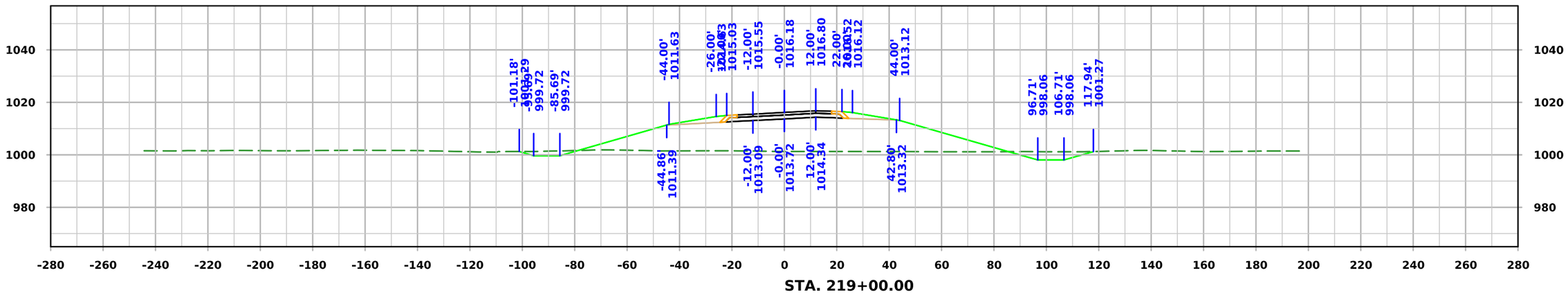
ML030



STA. 220+00.00



STA. 219+50.00

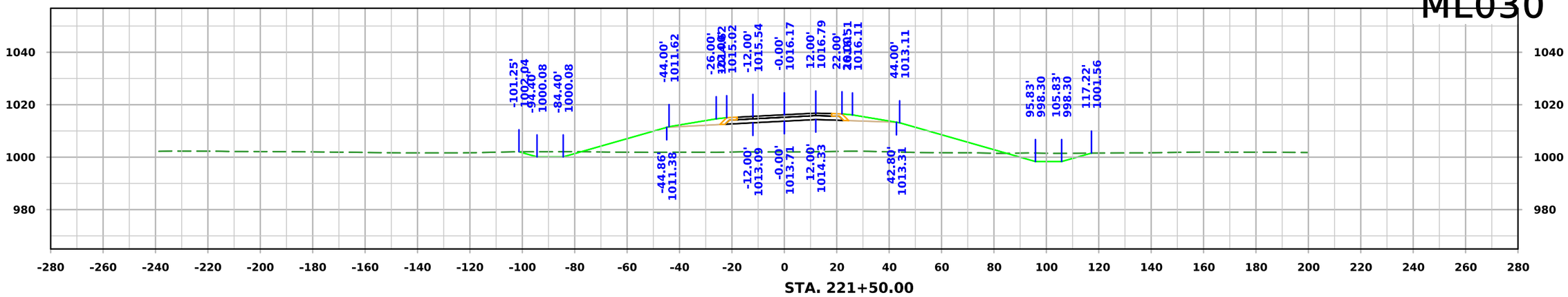


STA. 219+00.00

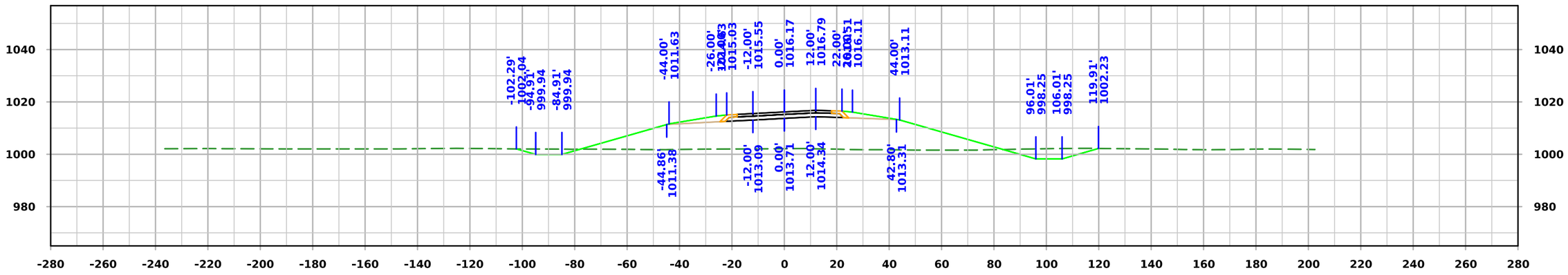
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.101

10:08:58 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

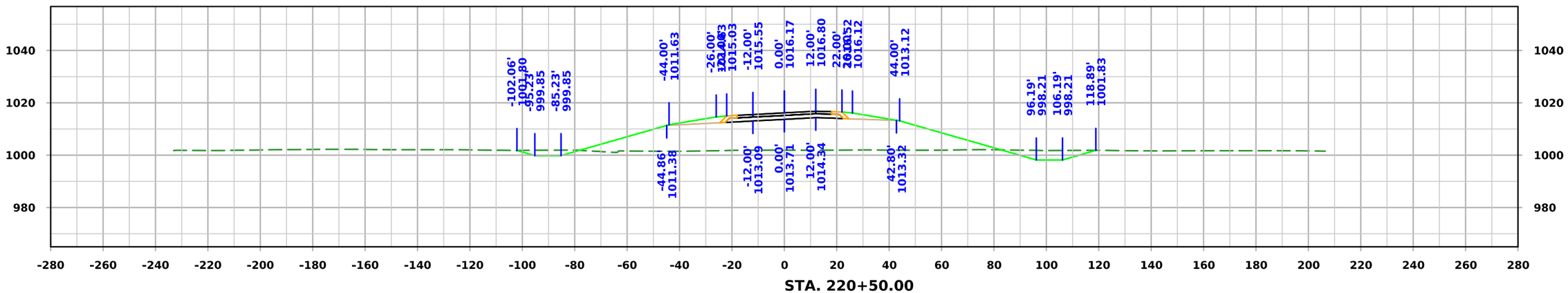
ML030



STA. 221+50.00



STA. 221+00.00

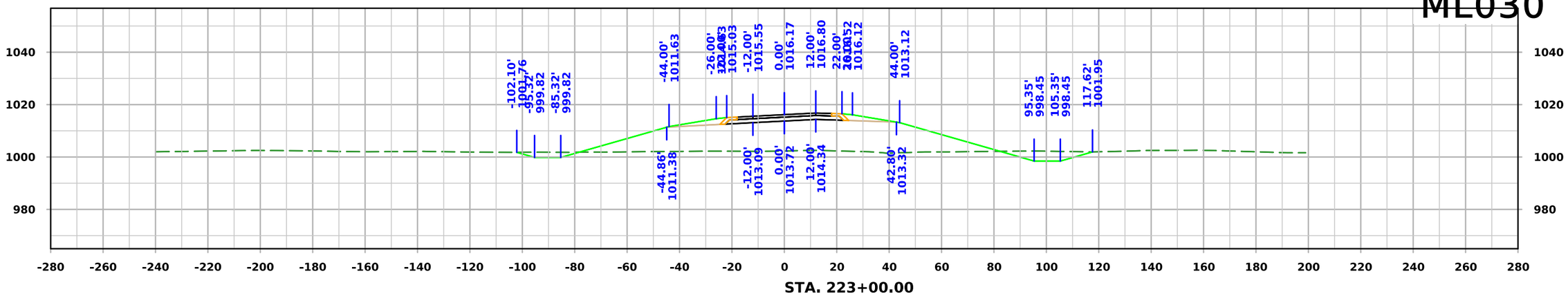


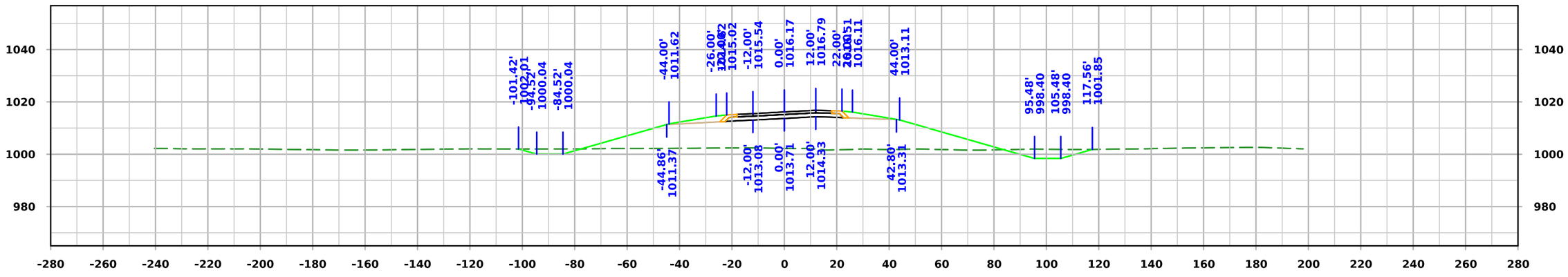
STA. 220+50.00

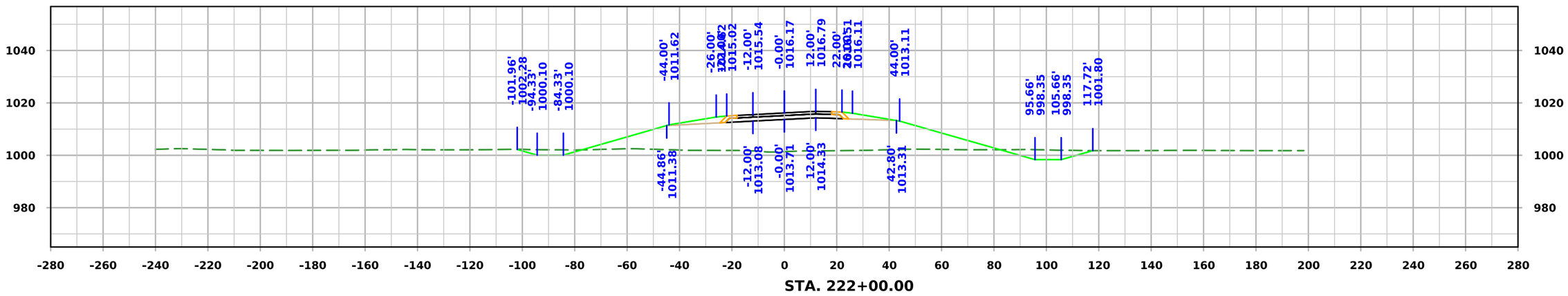
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.102

10:09:01 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



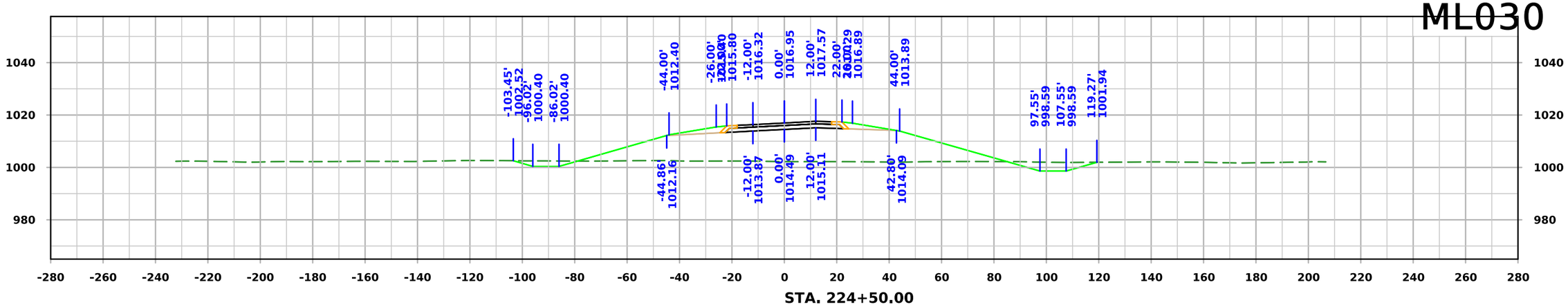


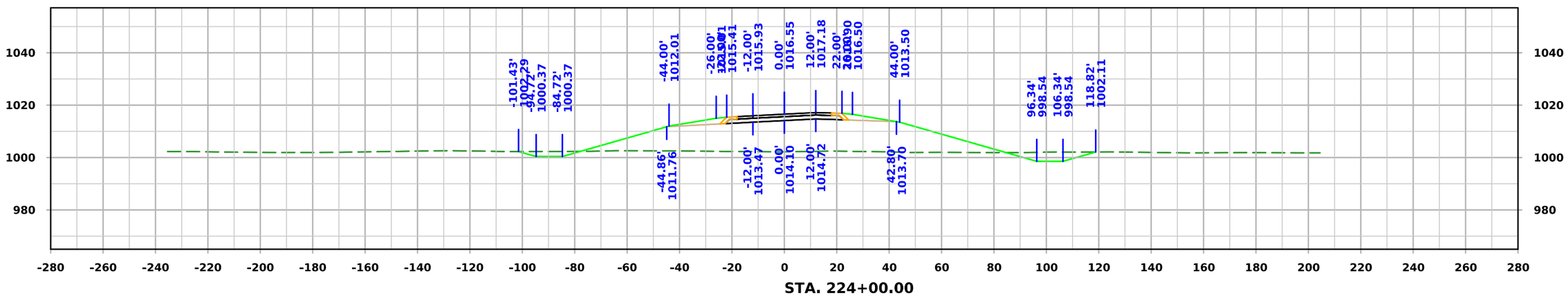


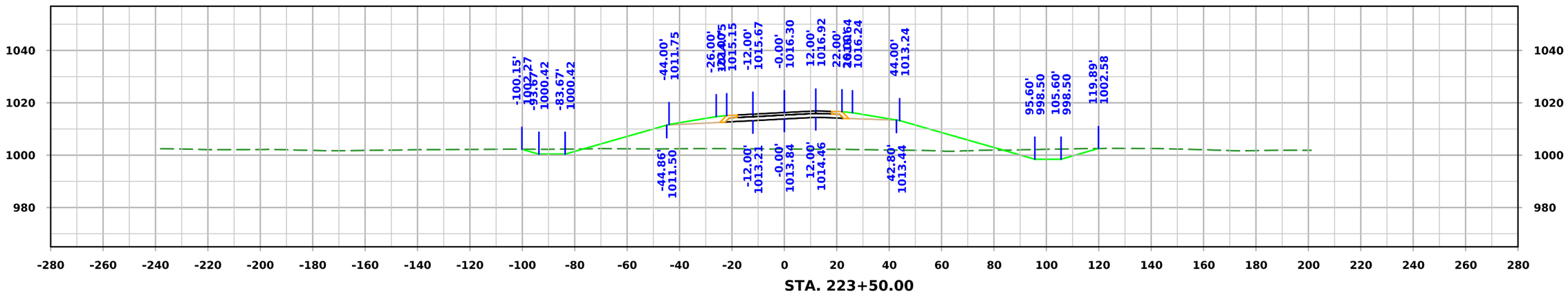
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.103

10:09:04 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



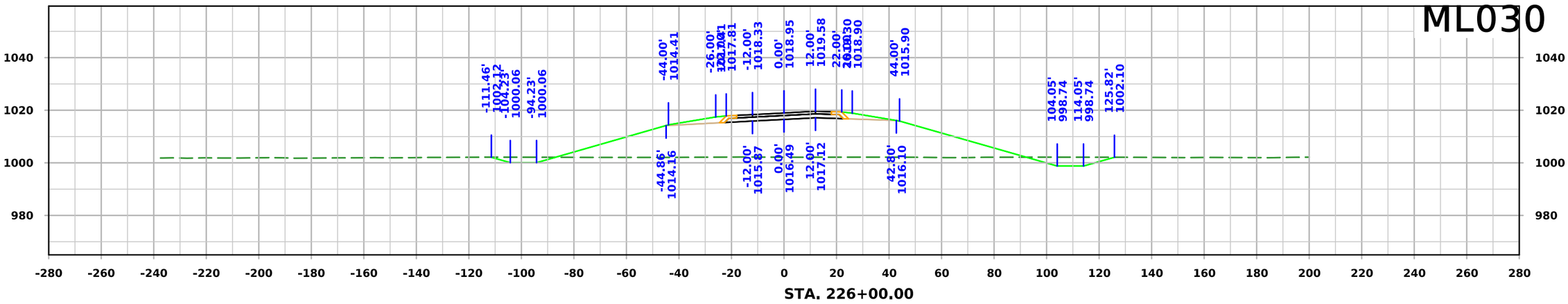




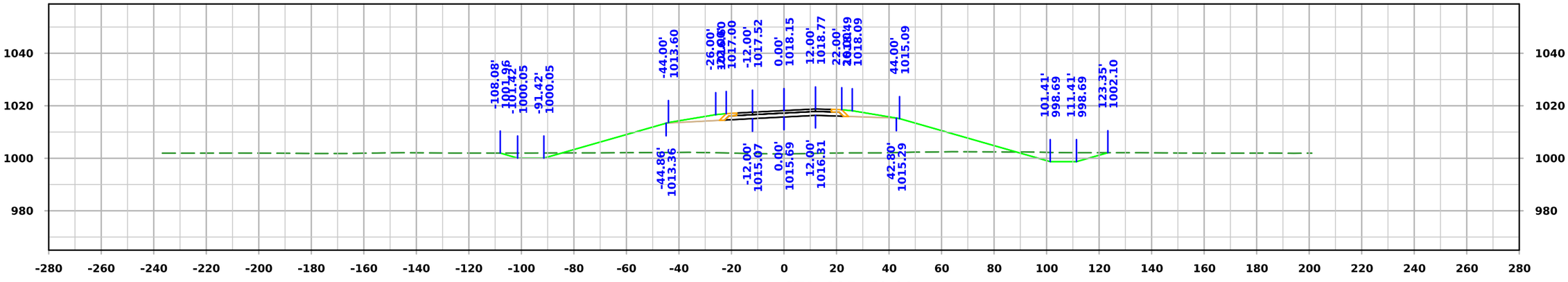
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.104

10:09:07 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

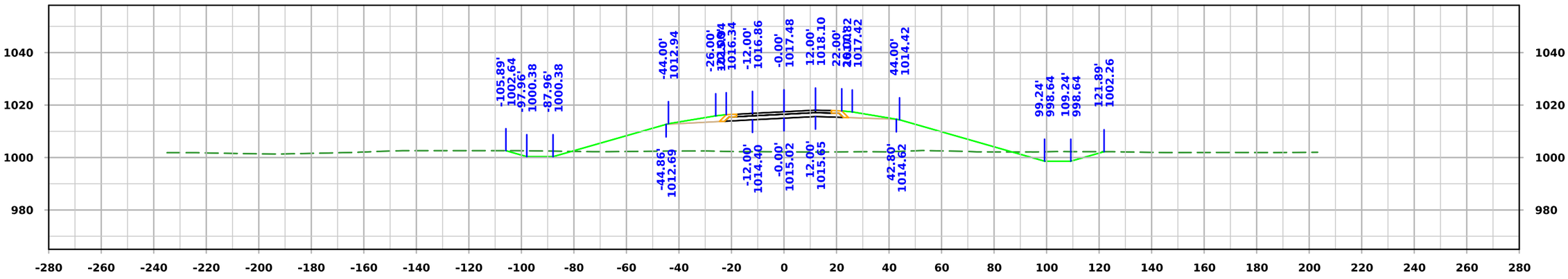
ML030



STA. 226+00.00



STA. 225+50.00

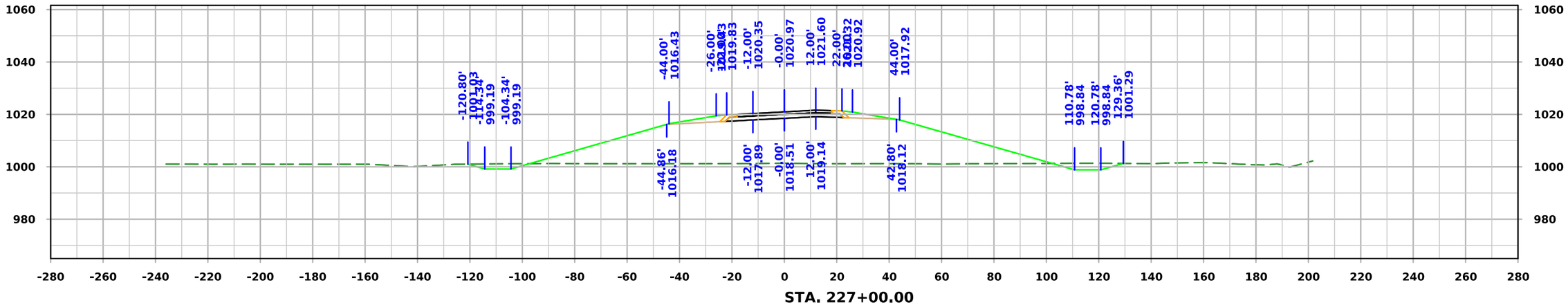


STA. 225+00.00

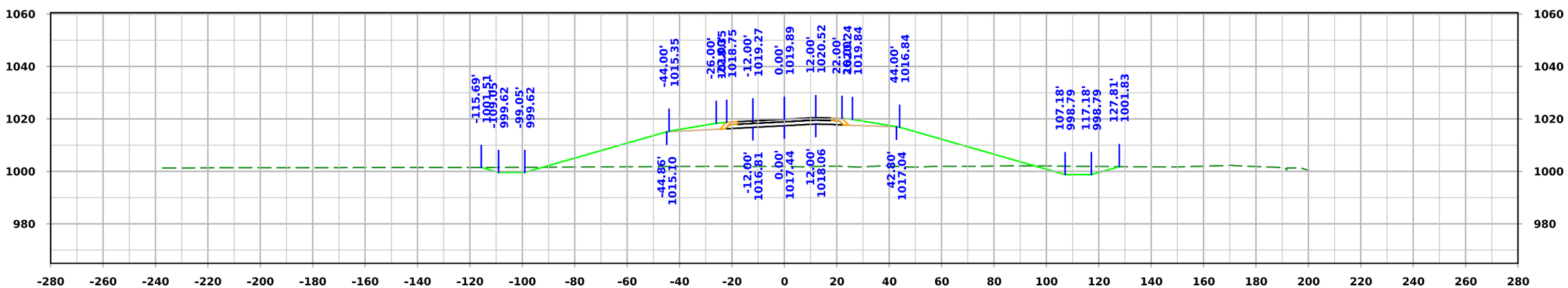
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.105

10:09:10 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 227+00.00

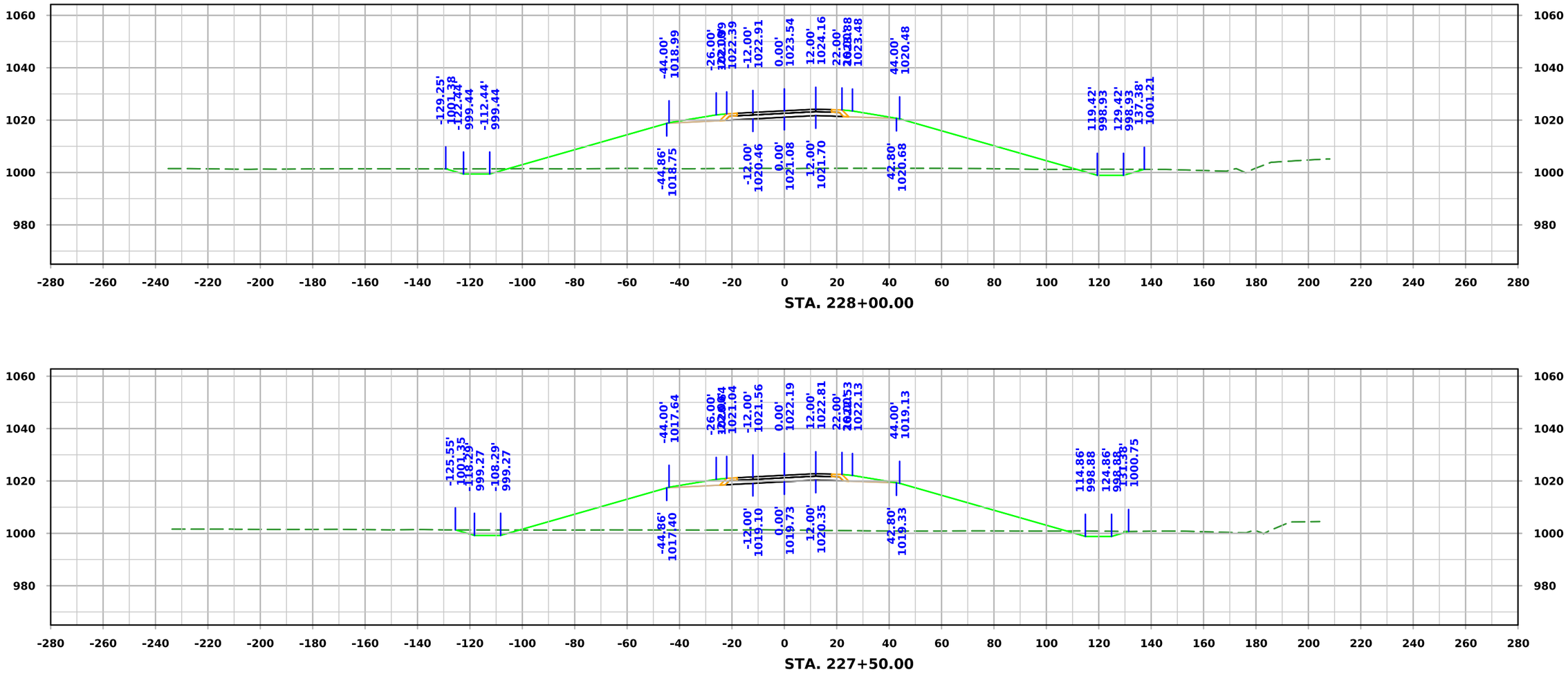


STA. 226+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.106

10:09:13 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

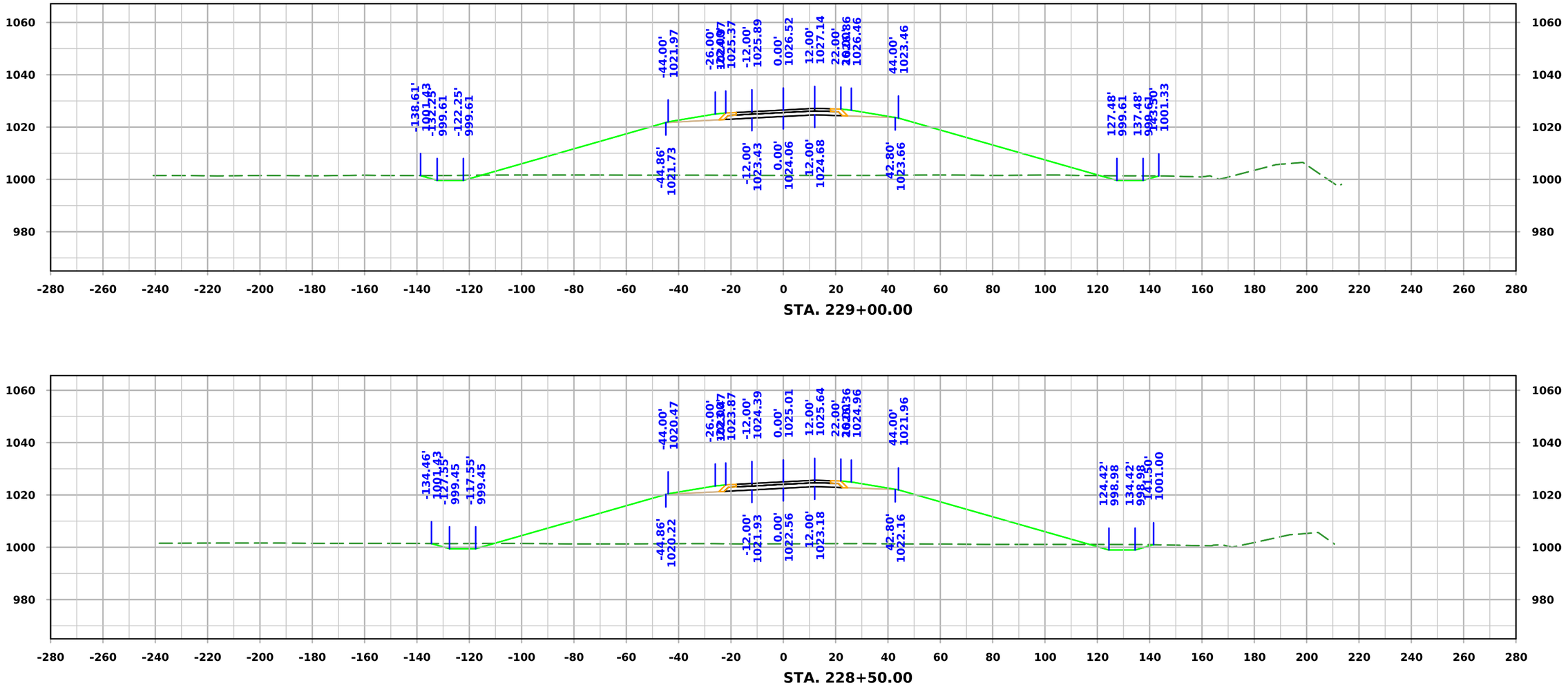
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.107

10:09:15 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

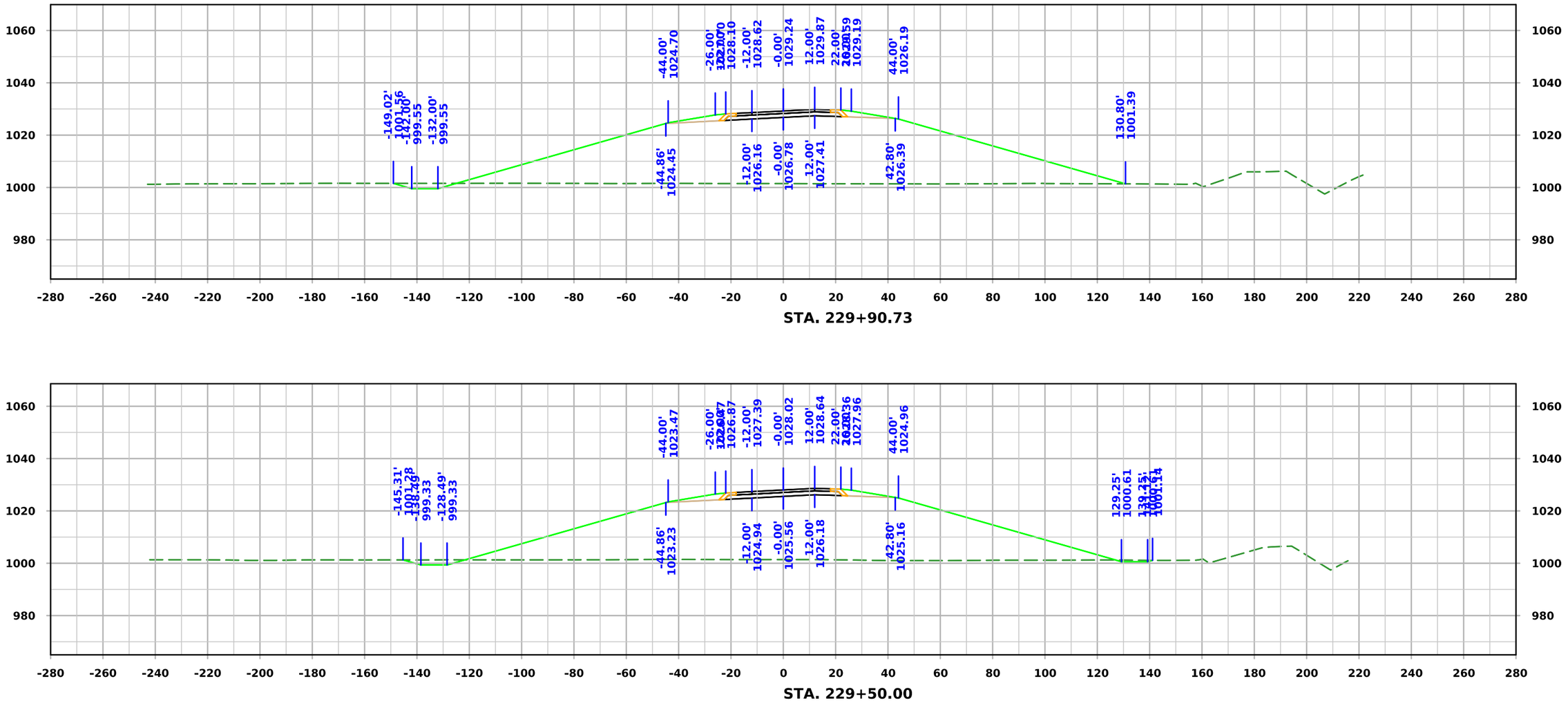
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.108

10:09:17 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



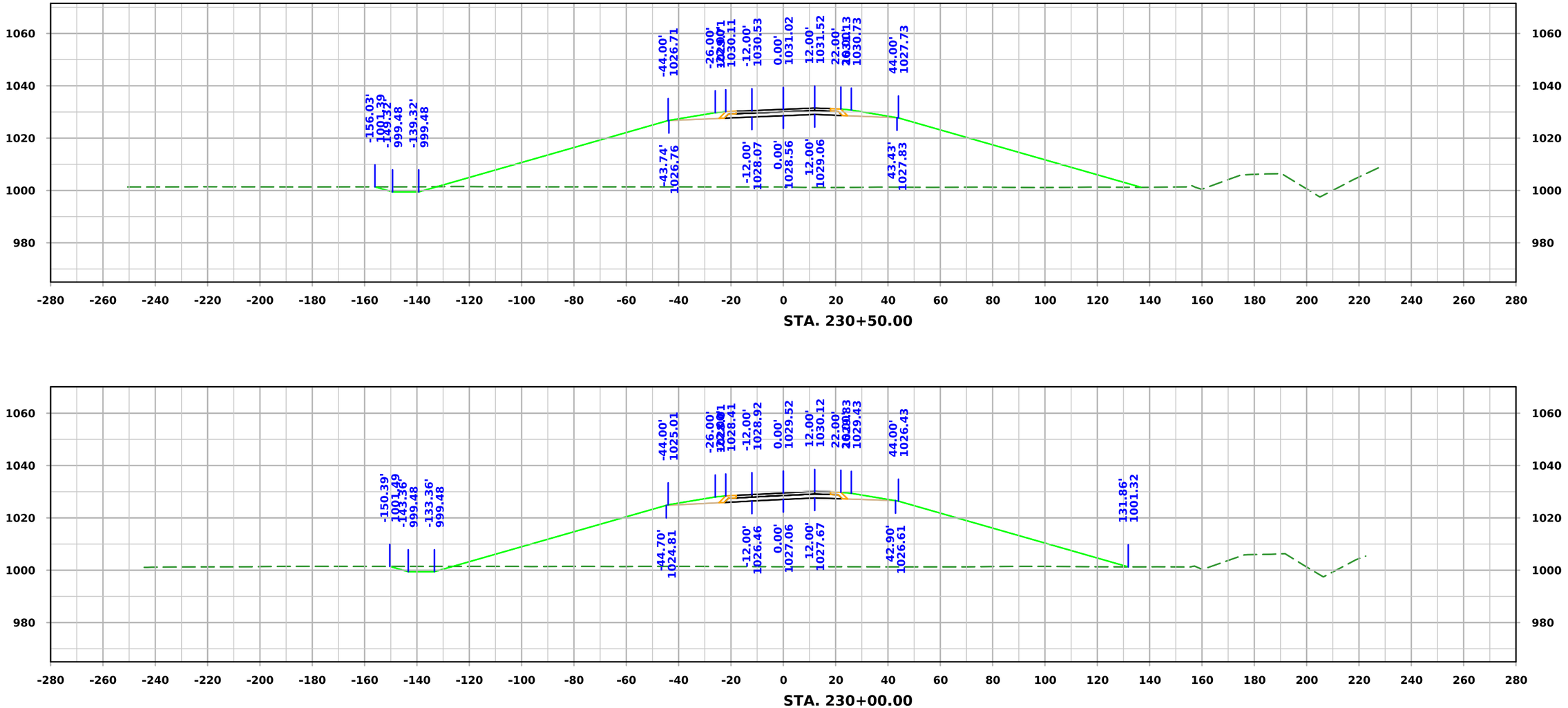
STA. 229+90.73

STA. 229+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.109

10:09:19 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



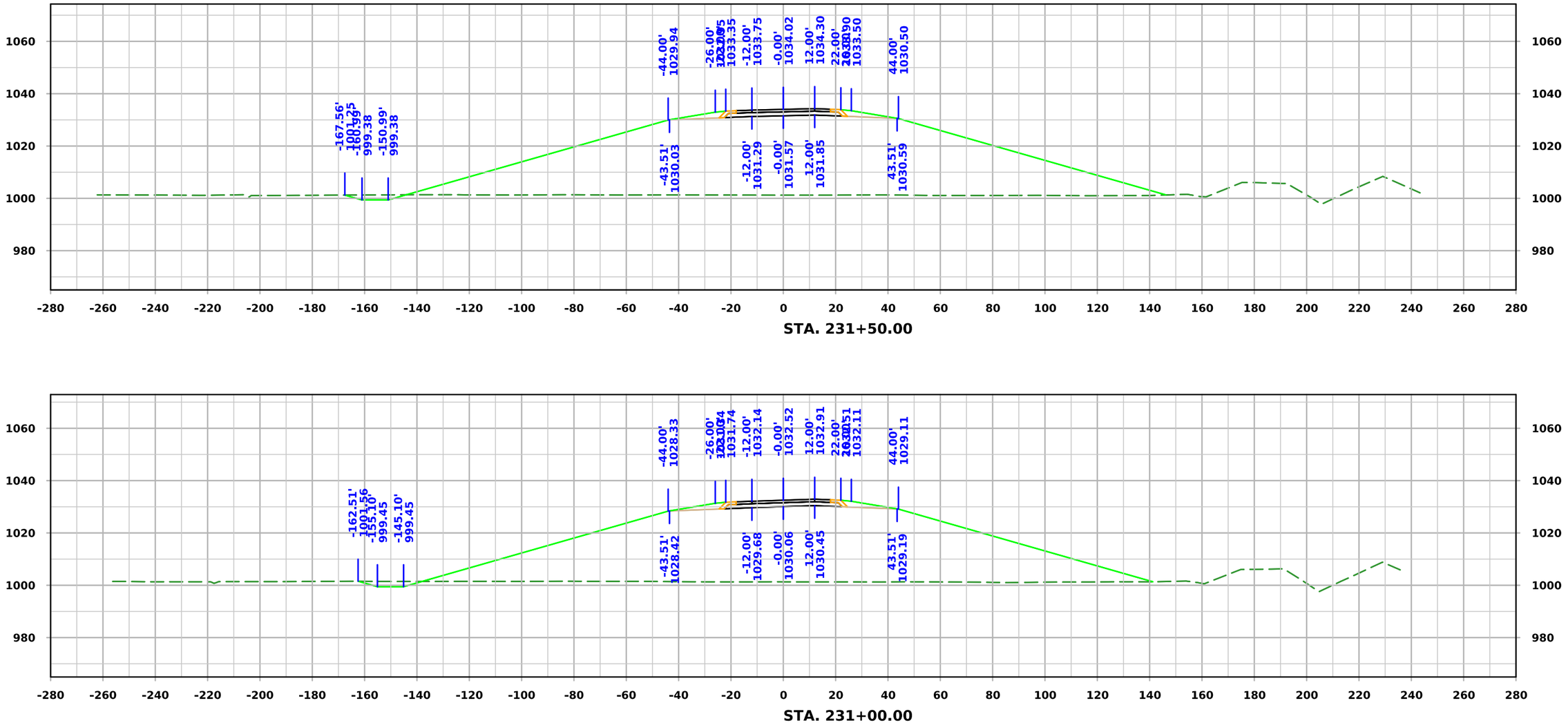
STA. 230+50.00

STA. 230+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.110

10:09:21 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



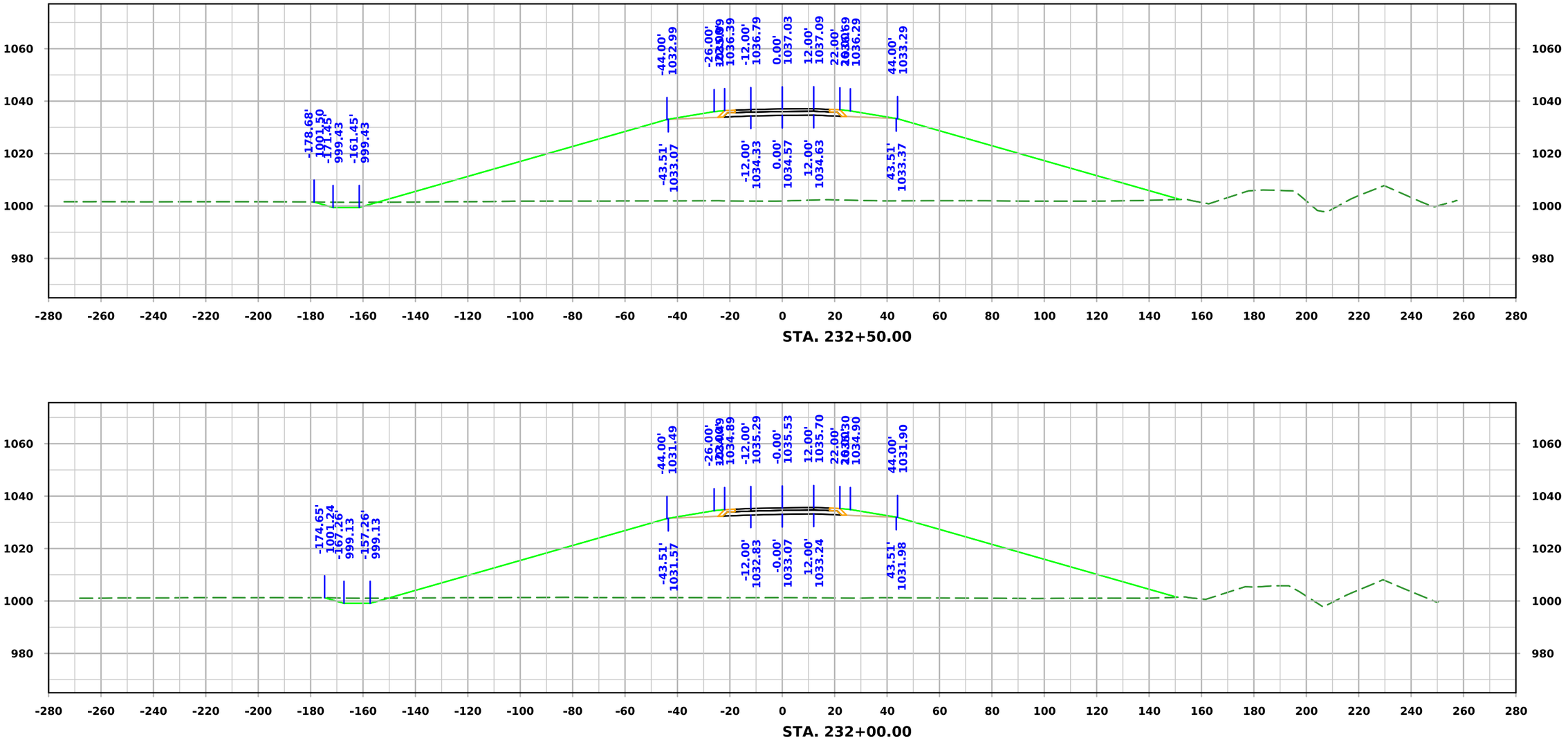
STA. 231+50.00

STA. 231+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.111

10:09:23 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

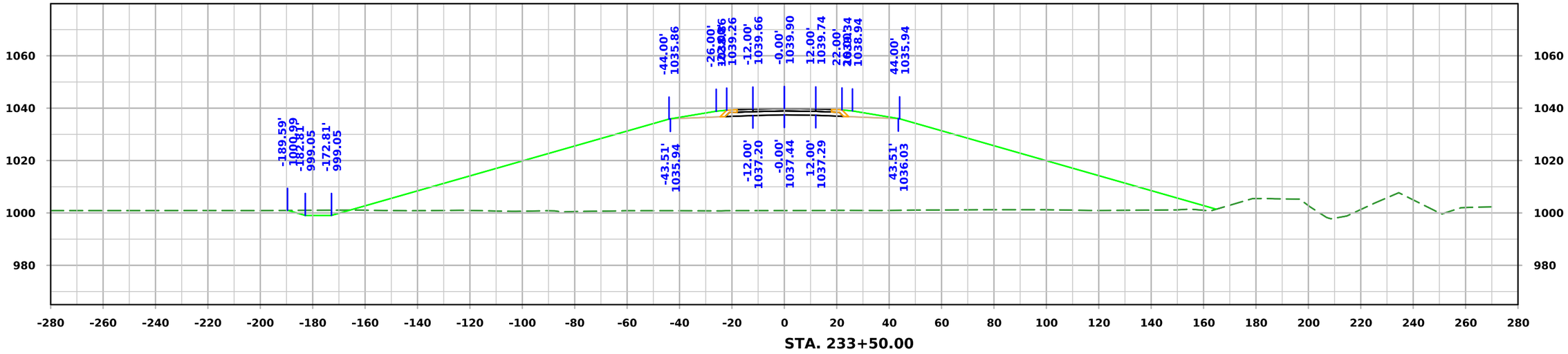
ML030



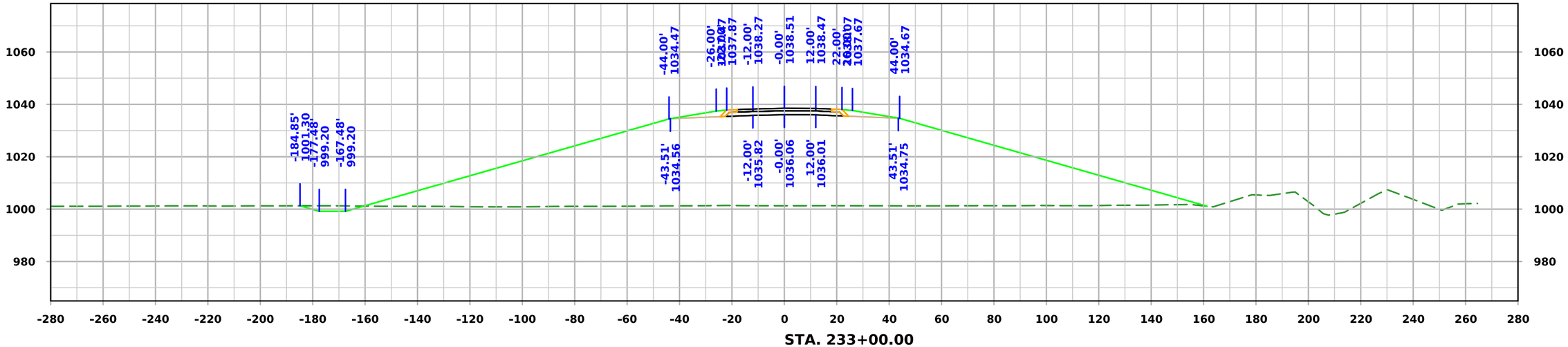
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.112

10:09:25 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 233+50.00

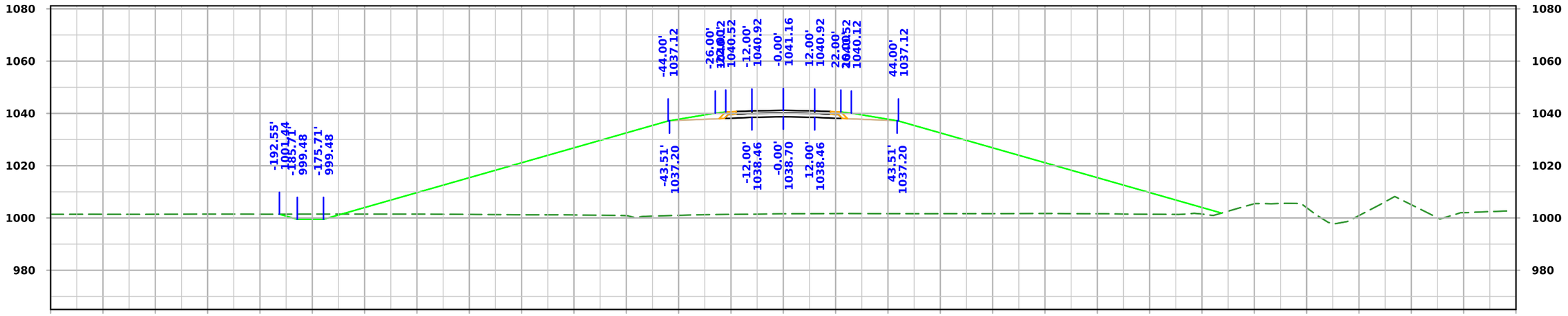


STA. 233+00.00

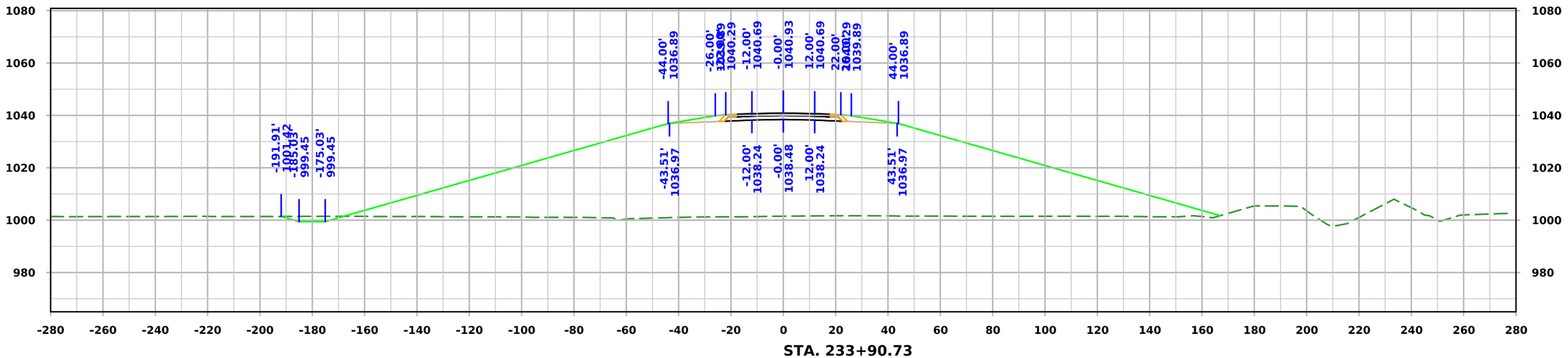
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.113

10:09:27 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 234+00.00

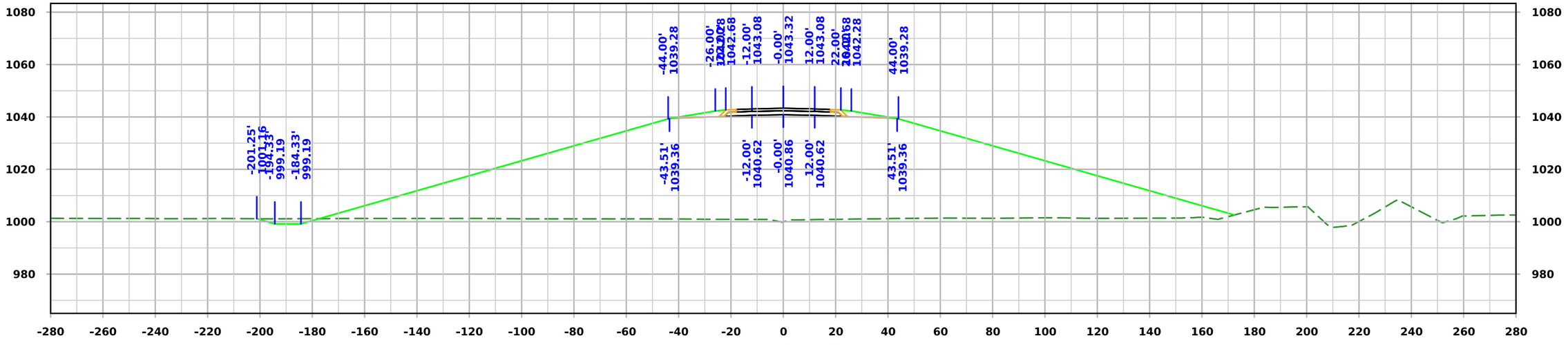


STA. 233+90.73

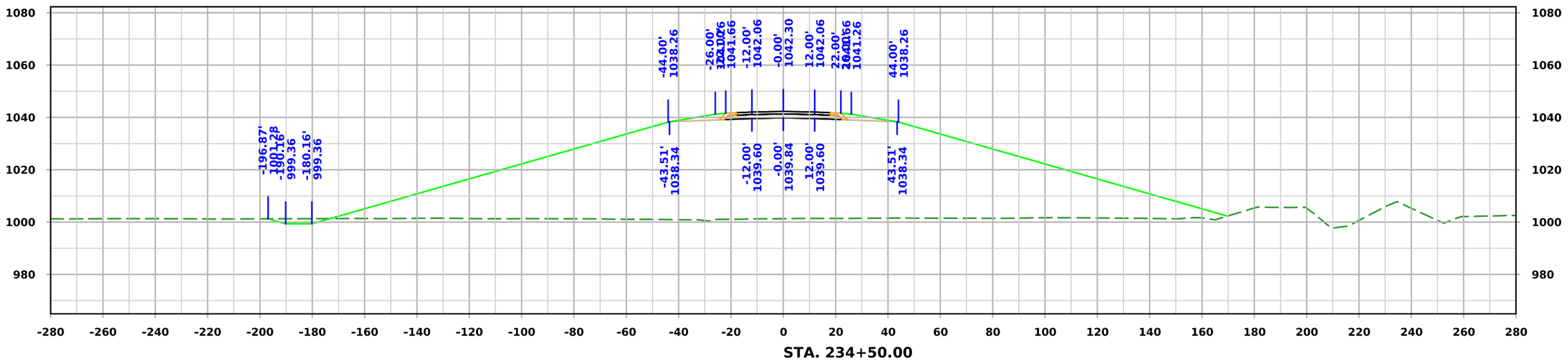
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.114

10:09:29 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 235+00.00

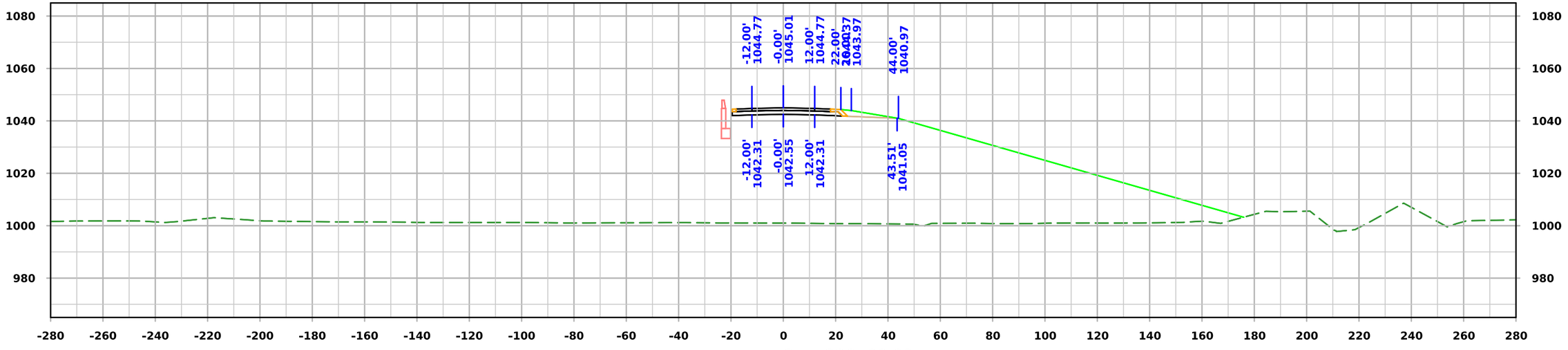


STA. 234+50.00

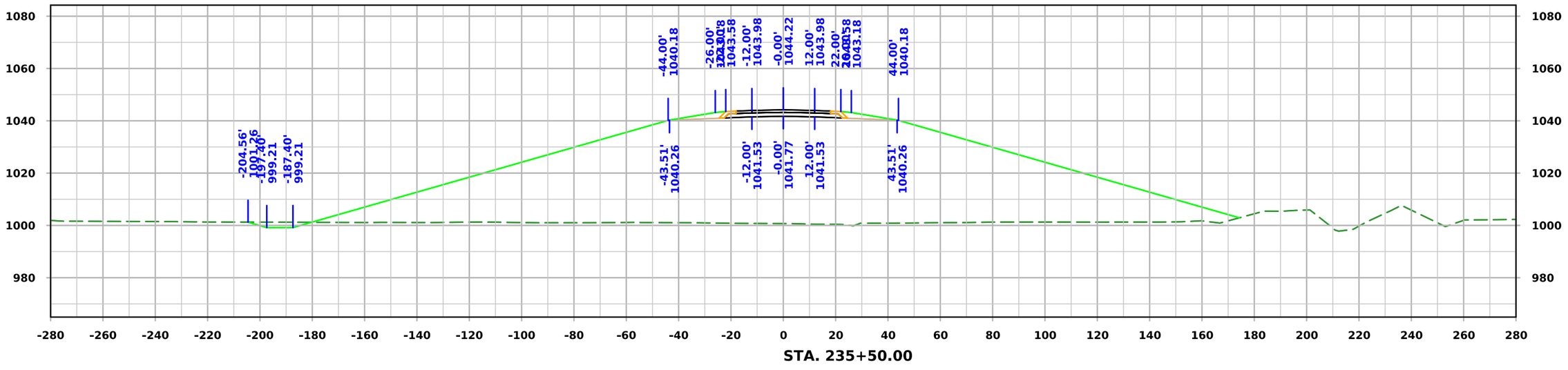
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.115

10:09:31 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 236+00.00

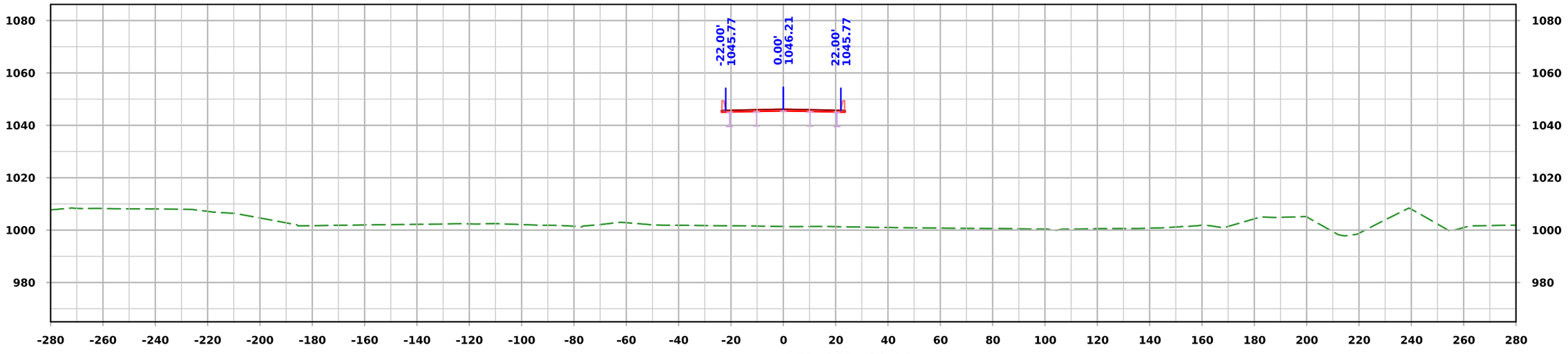


STA. 235+50.00

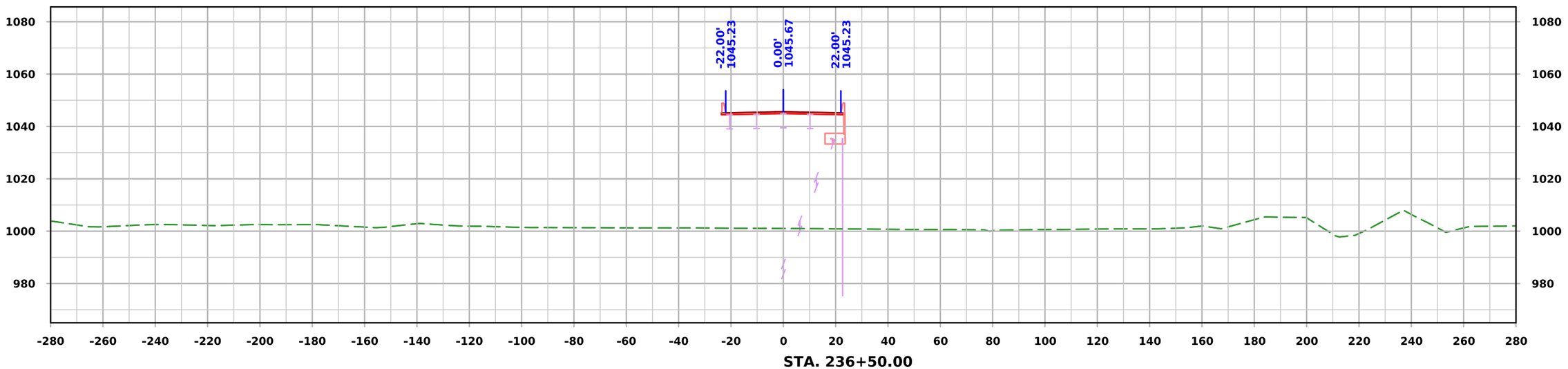
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.116

10:09:33 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 237+00.00

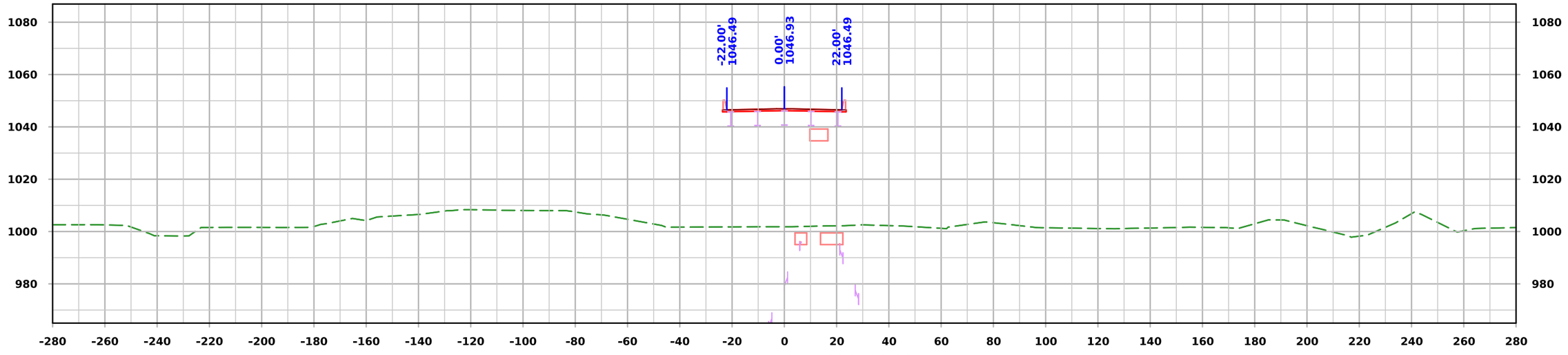


STA. 236+50.00

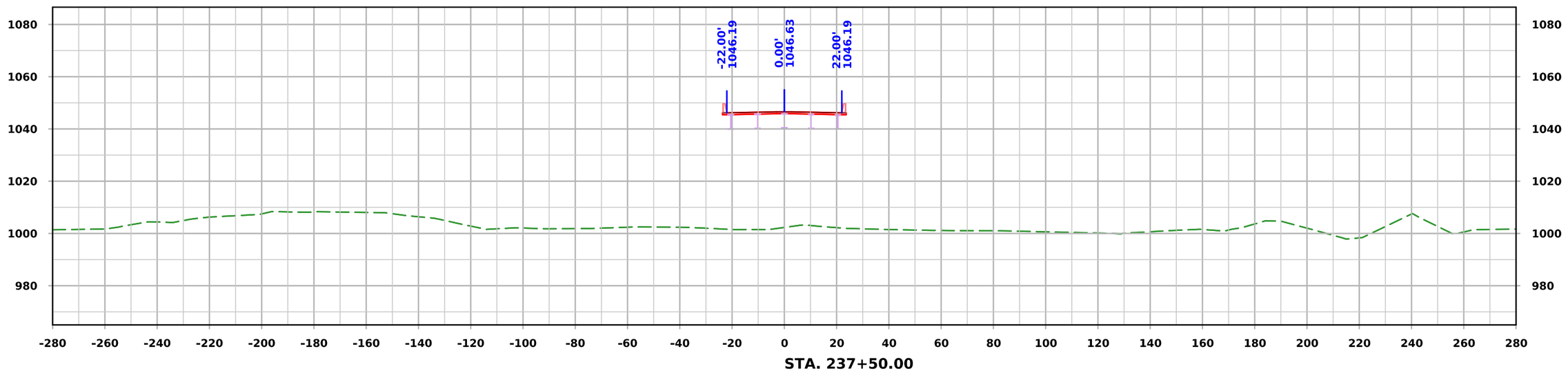
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.117

10:09:35 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 238+00.00

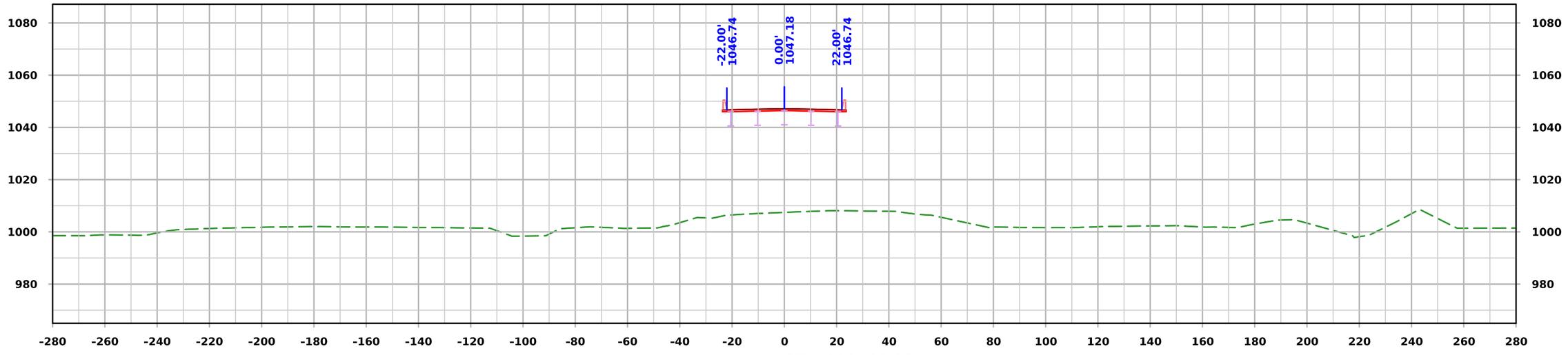


STA. 237+50.00

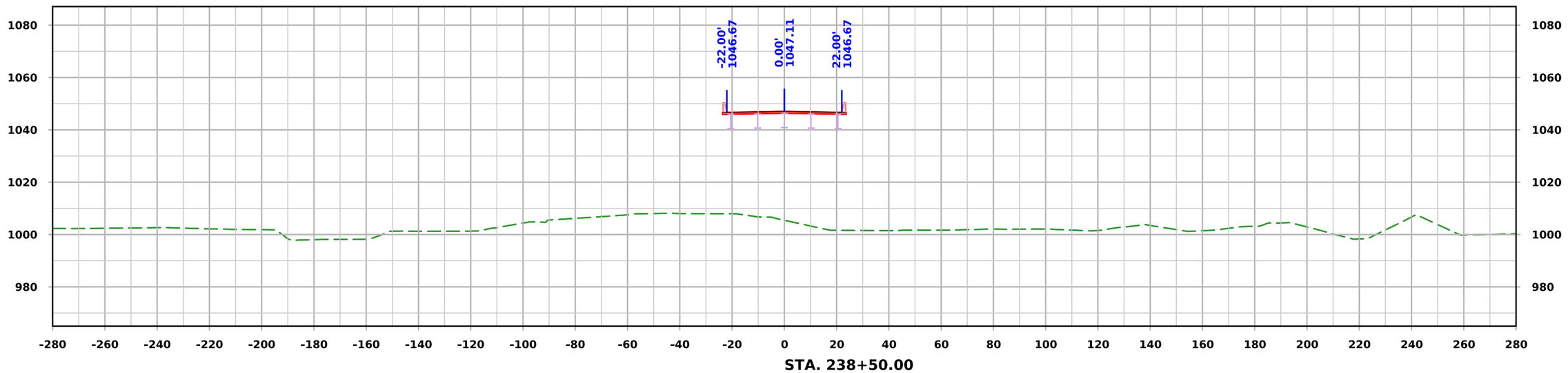
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.118

10:09:37 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 239+00.00

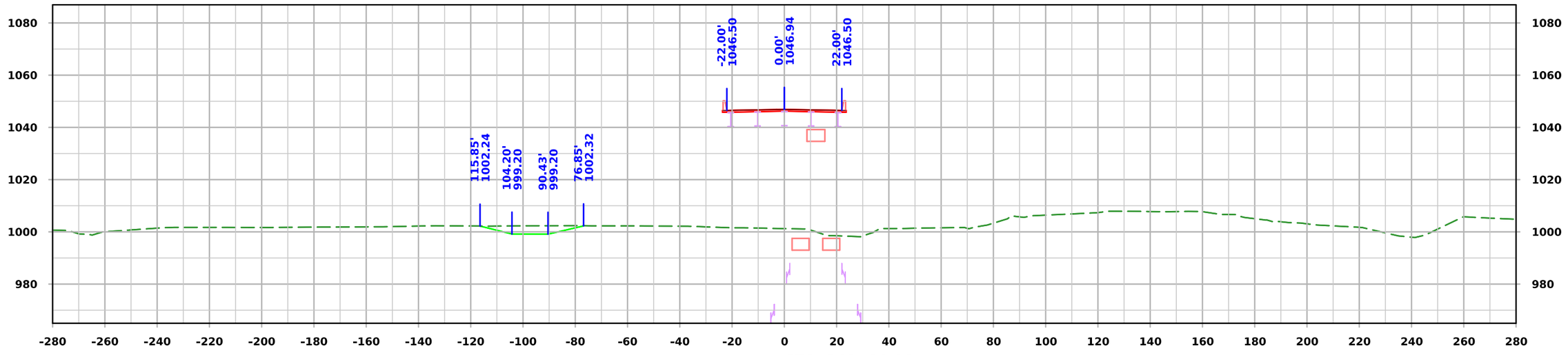


STA. 238+50.00

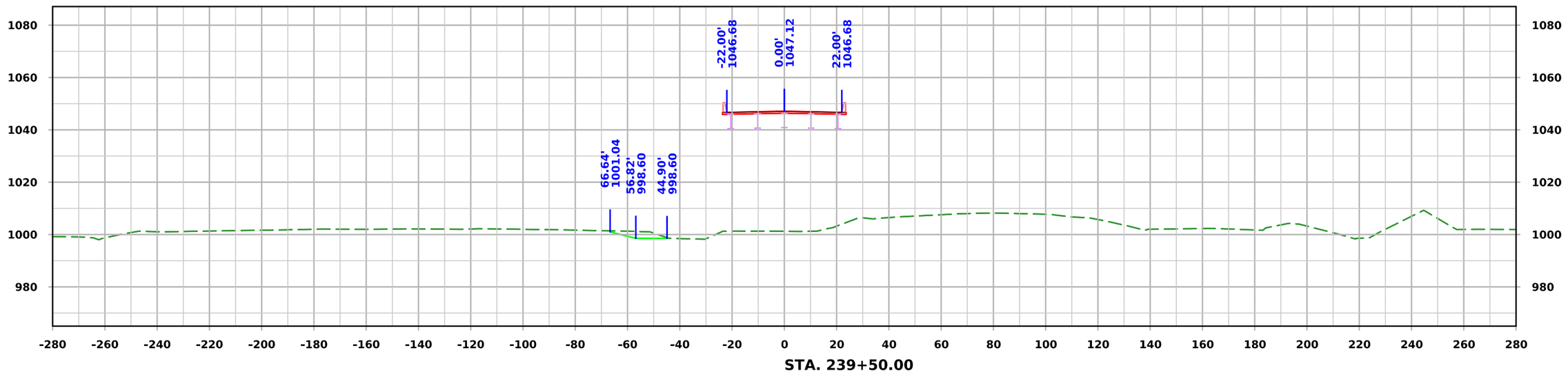
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.119

10:09:40 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 240+00.00

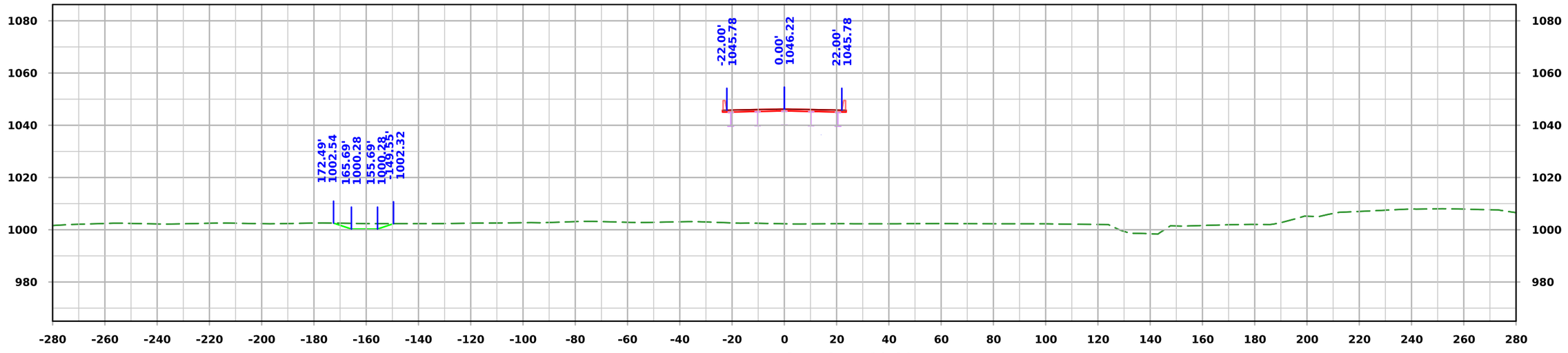


STA. 239+50.00

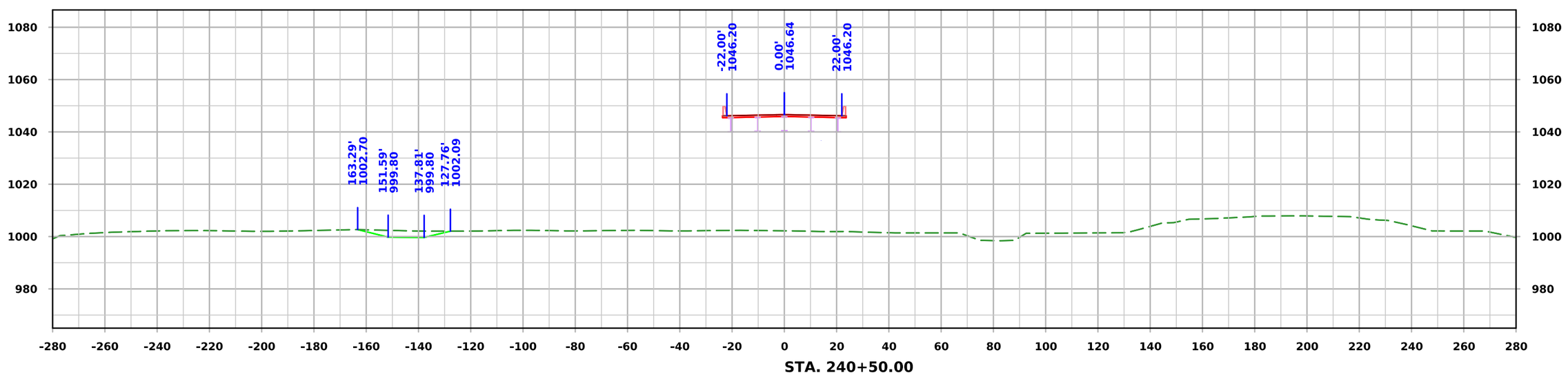
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.120

10:09:42 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 241+00.00

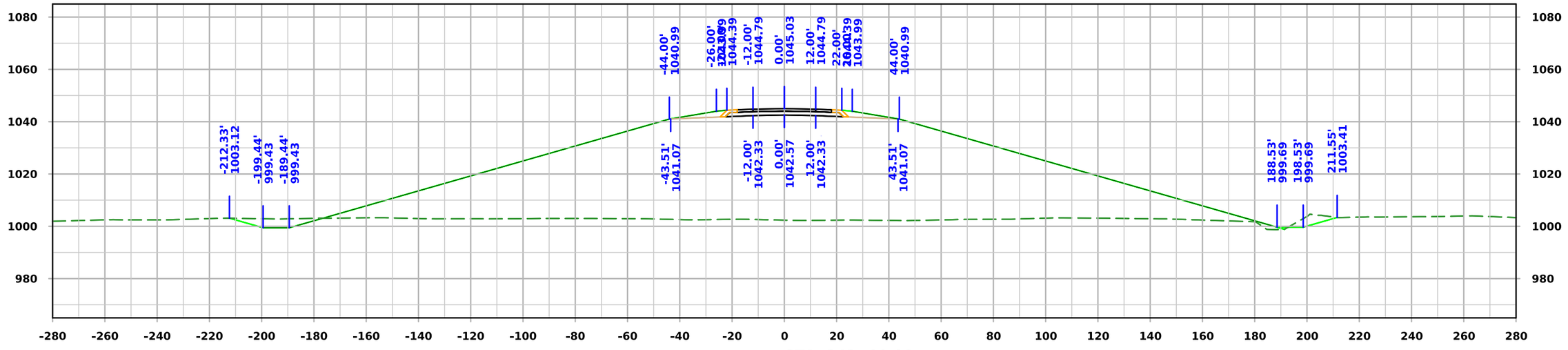


STA. 240+50.00

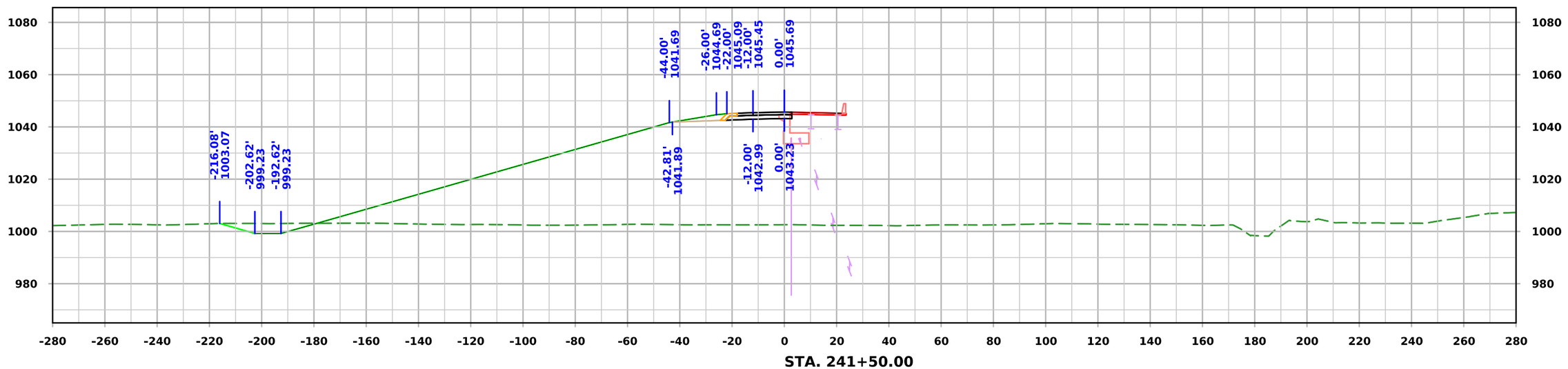
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.121

10:09:44 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 242+00.00

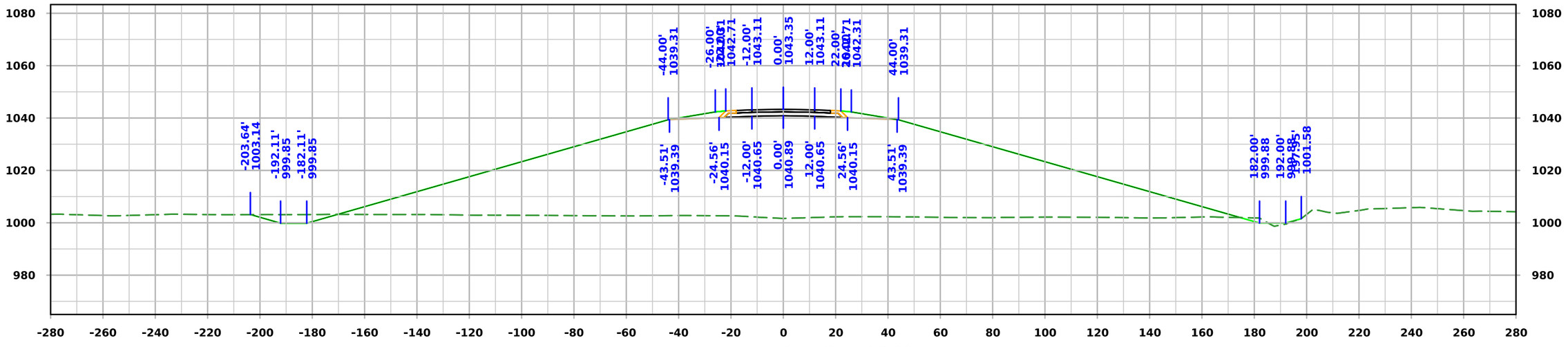


STA. 241+50.00

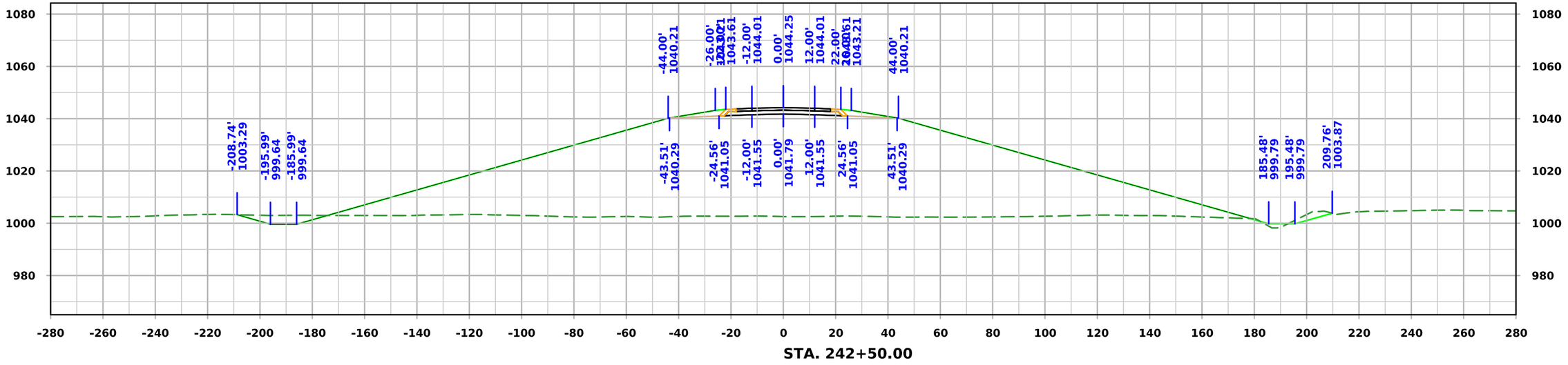
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.122

10:09:47 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 243+00.00

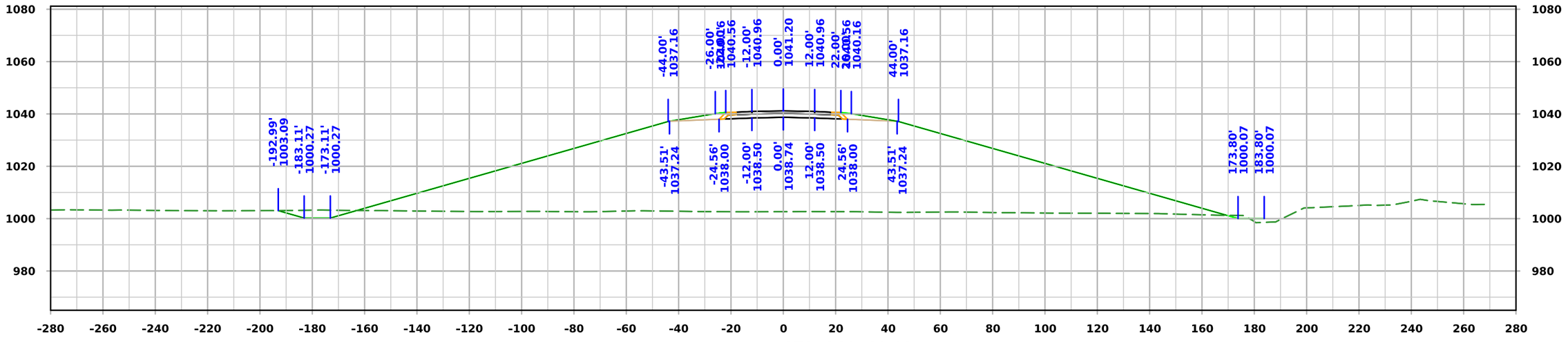


STA. 242+50.00

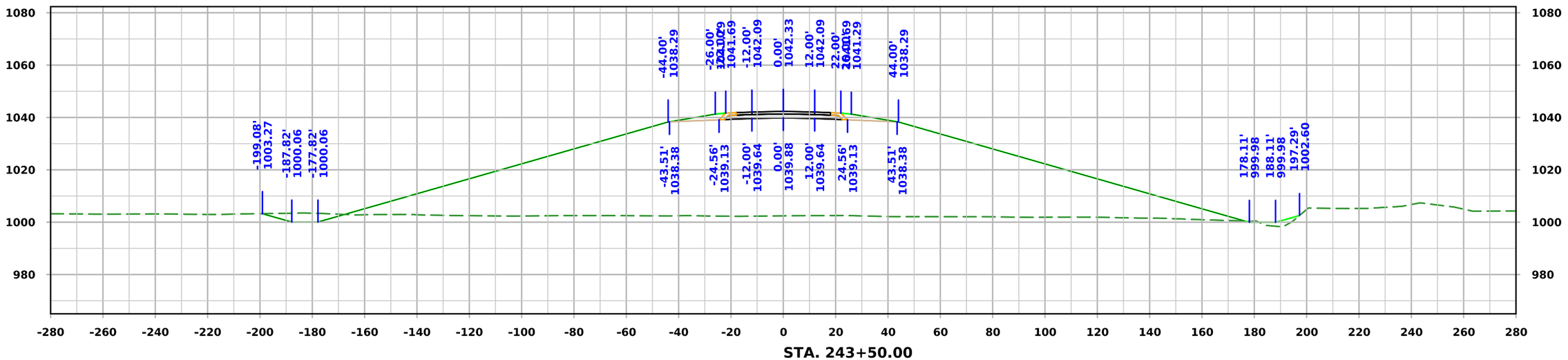
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.123

10:09:49 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 244+00.00

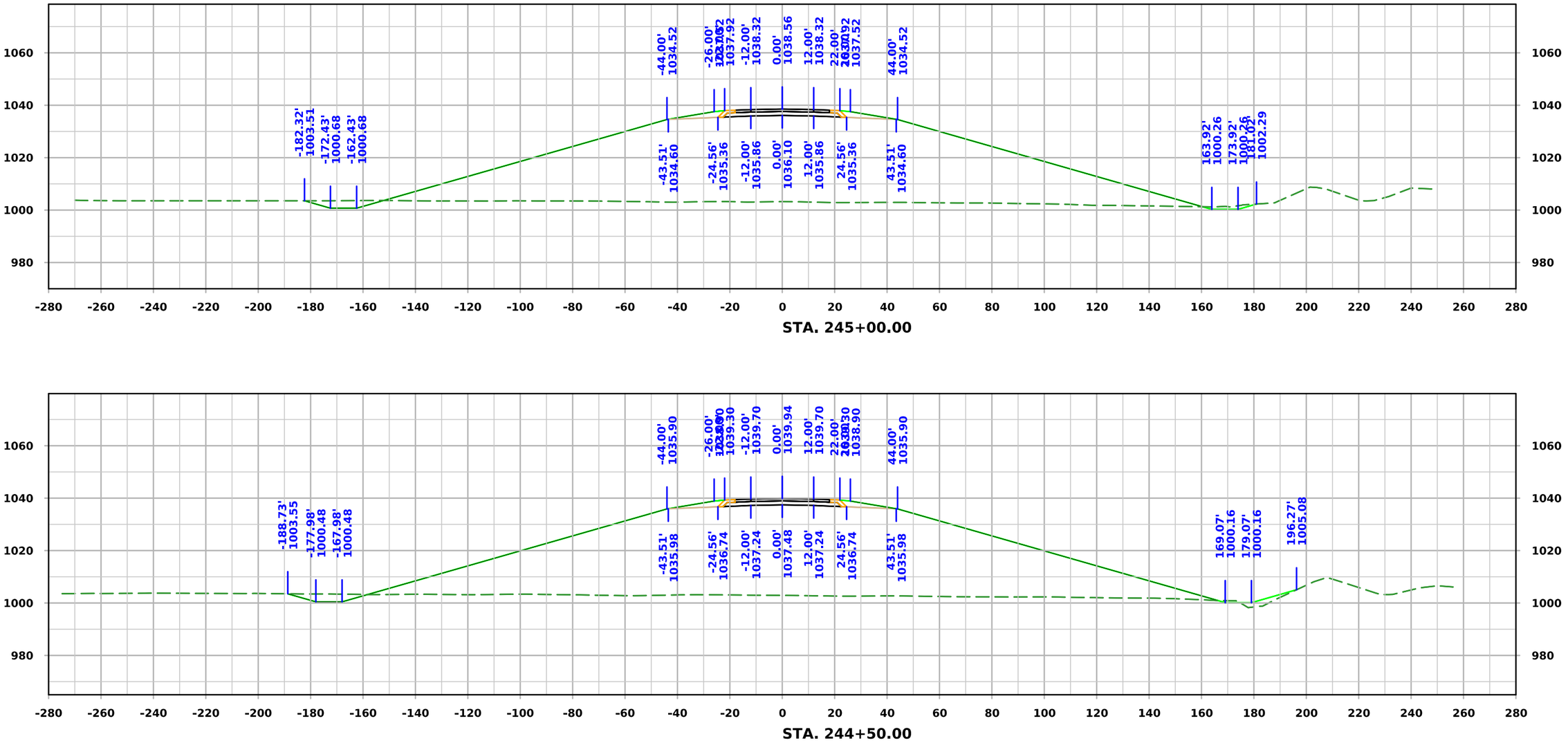


STA. 243+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.124

10:09:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



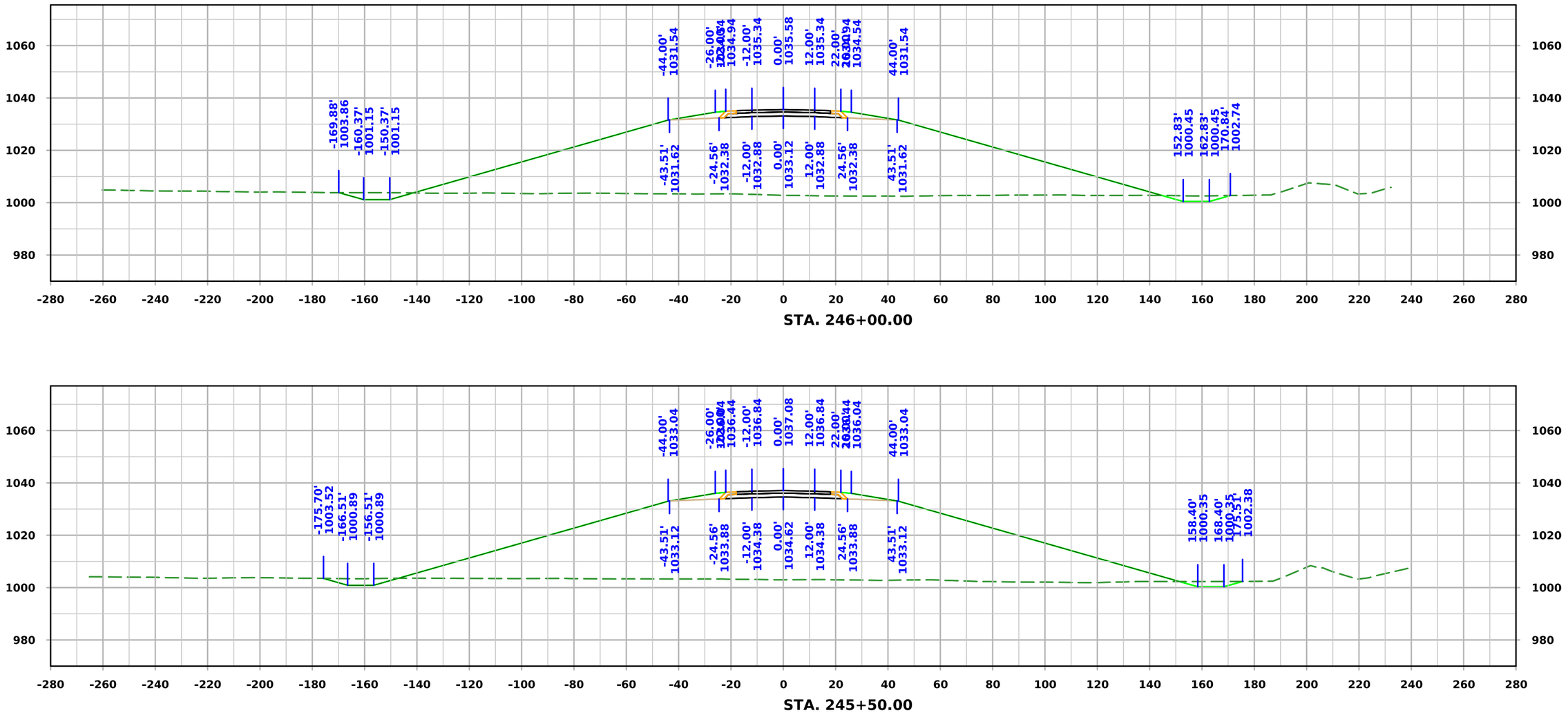
STA. 245+00.00

STA. 244+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.125

10:09:53 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

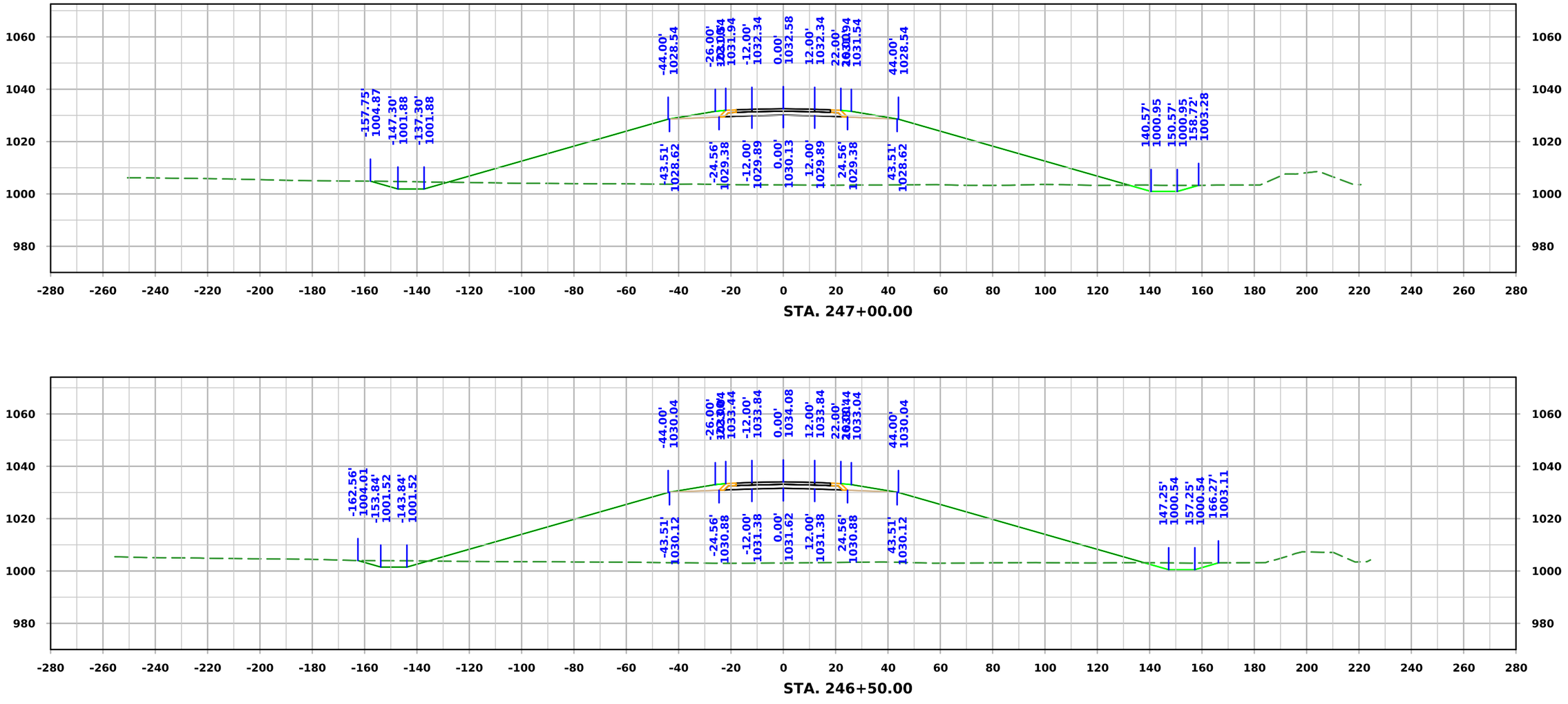
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.126

10:09:55 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

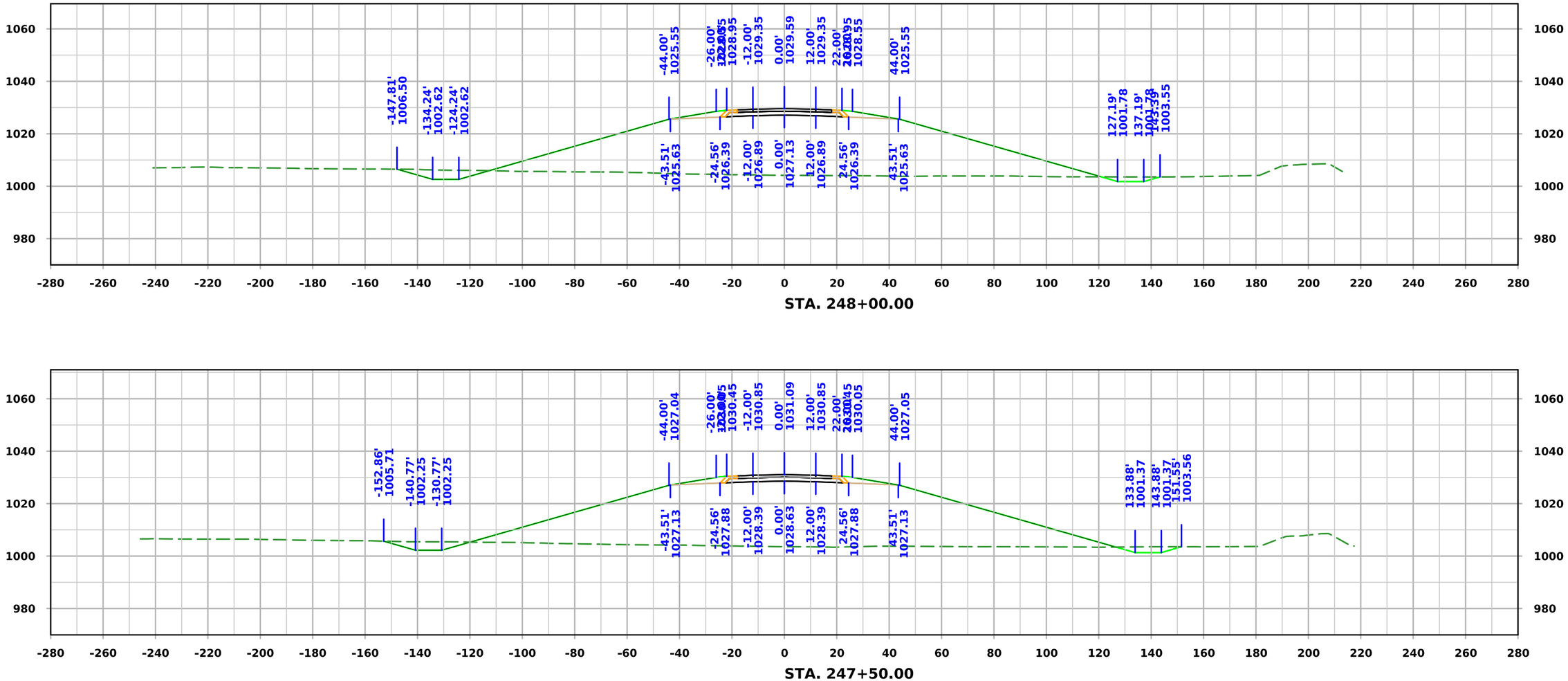
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.127

10:09:57 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

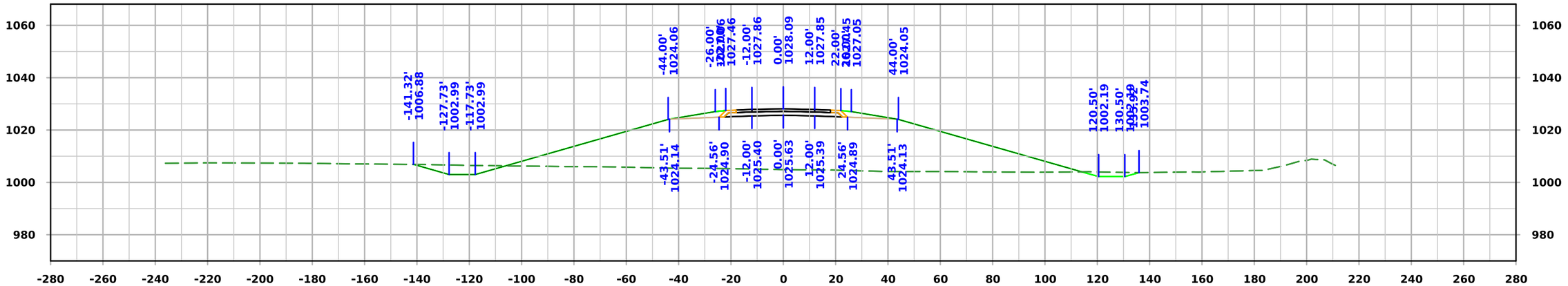
ML030



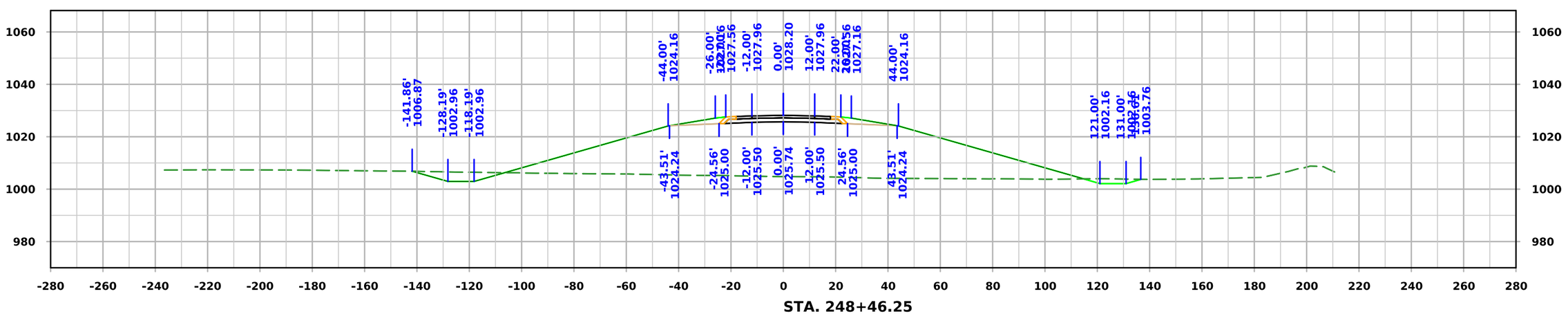
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.128

10:09:59 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 248+50.00

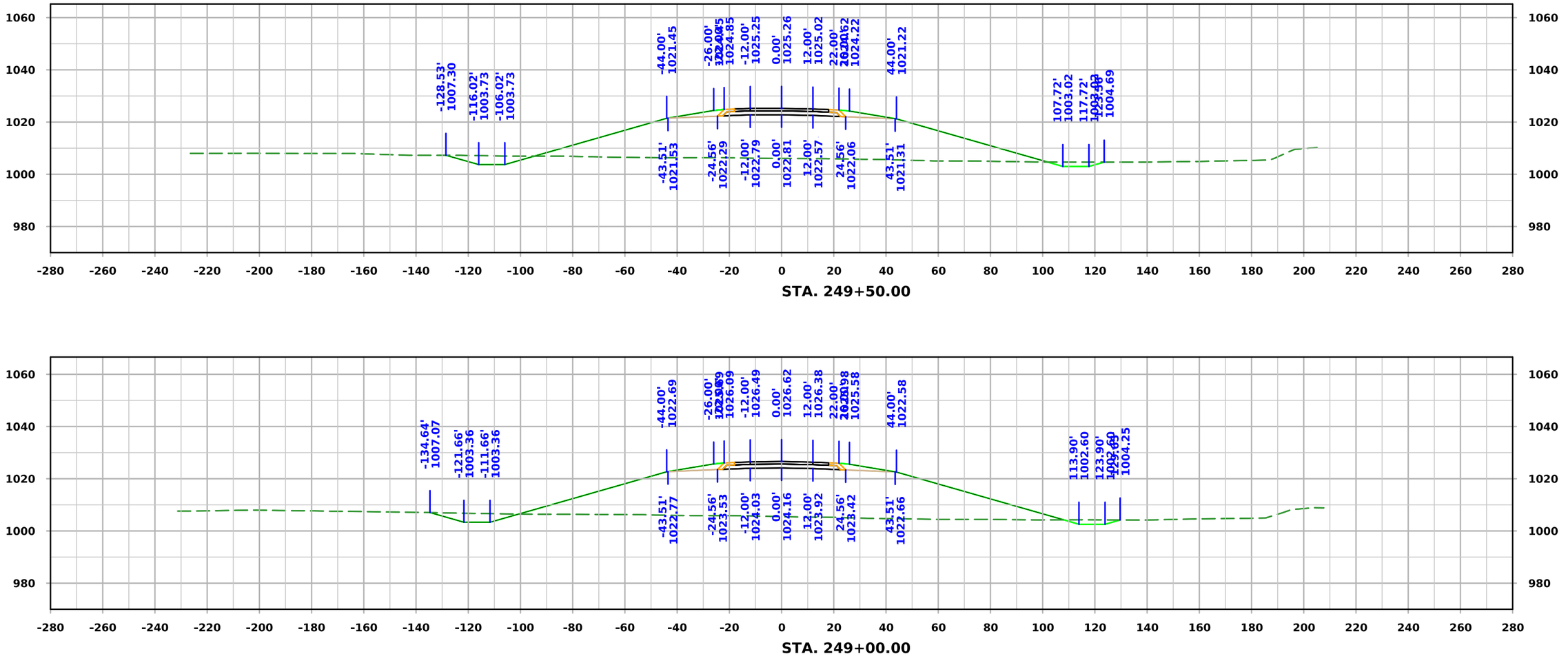


STA. 248+46.25

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.129

10:10:01 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

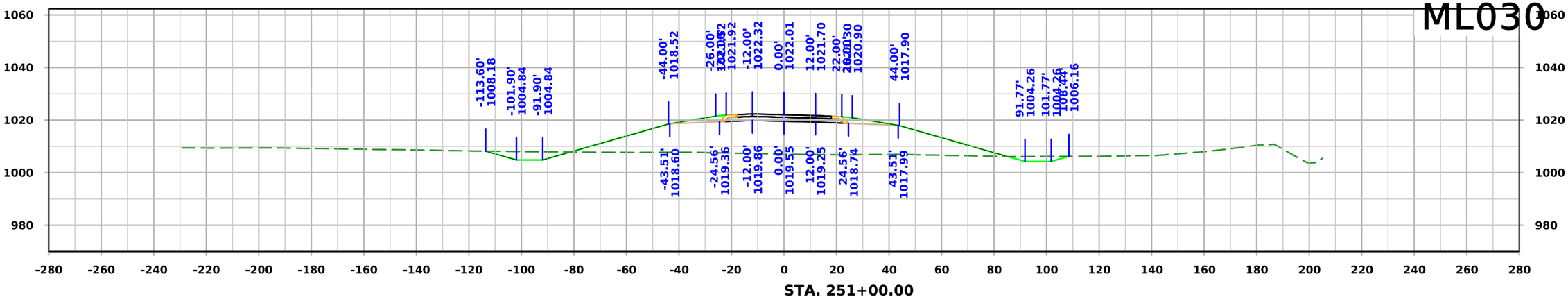
ML030

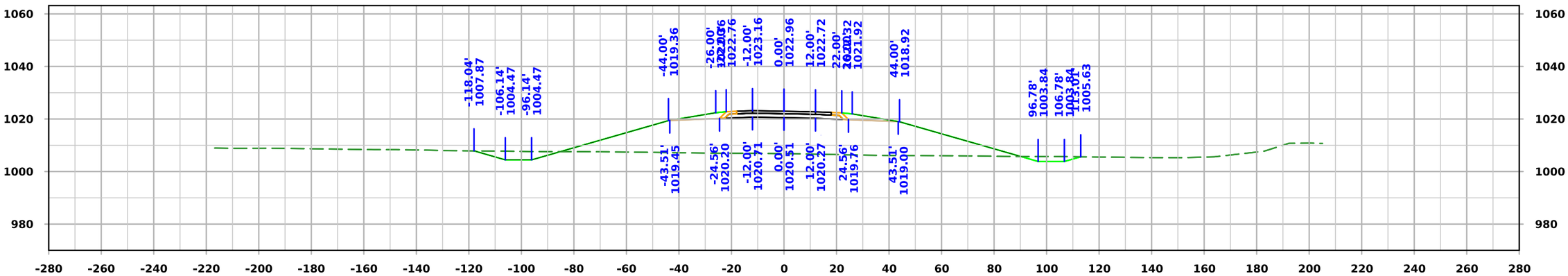


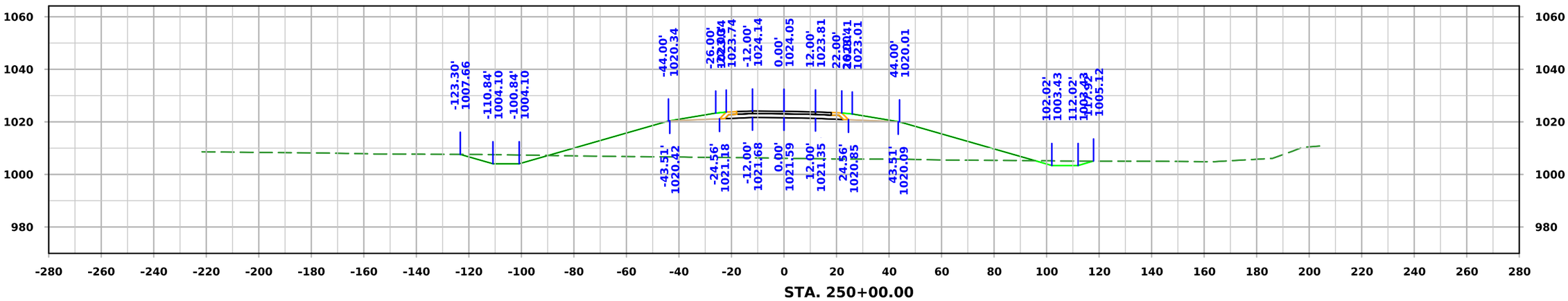
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.130

10:10:03 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



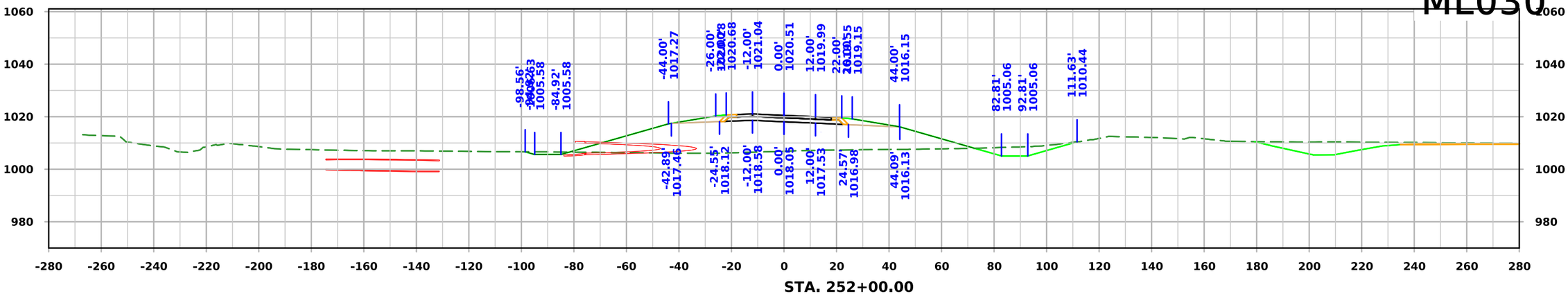




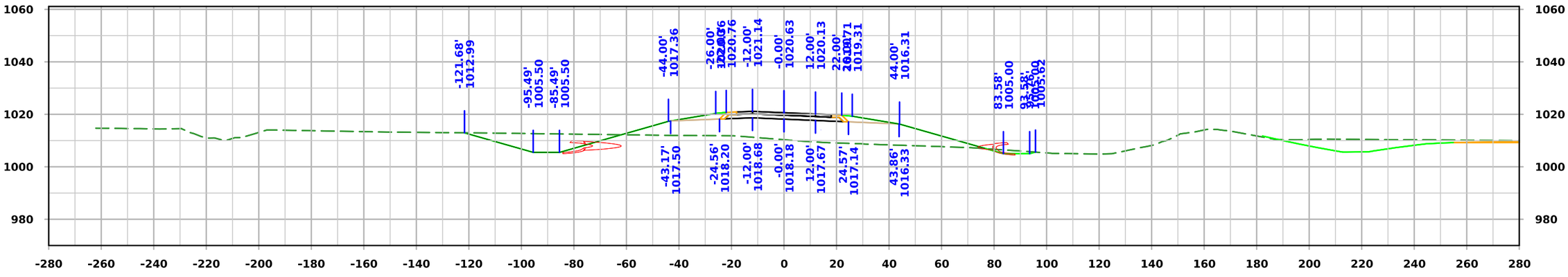
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.131

10:10:05 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

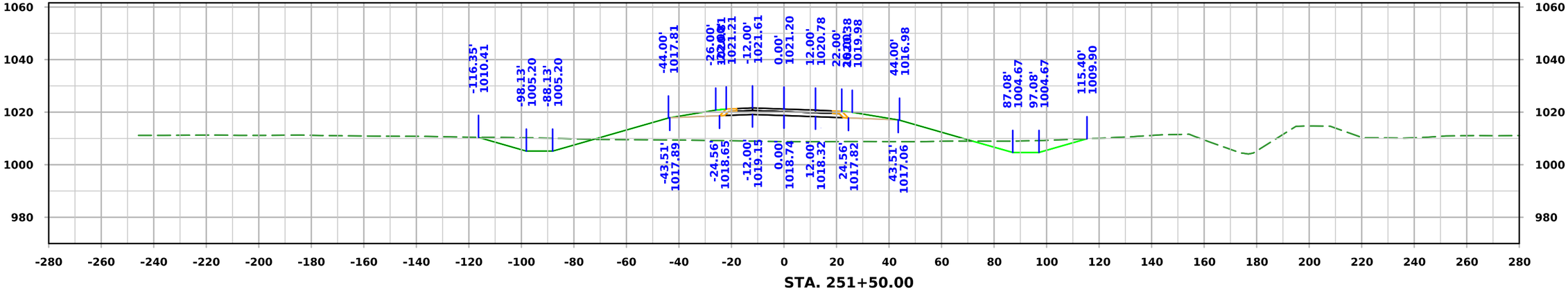
ML030



STA. 252+00.00



STA. 251+90.35

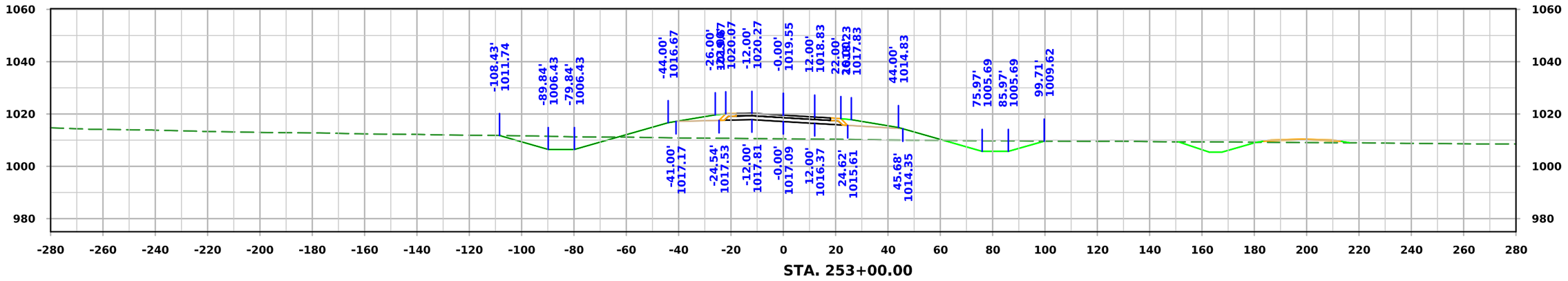


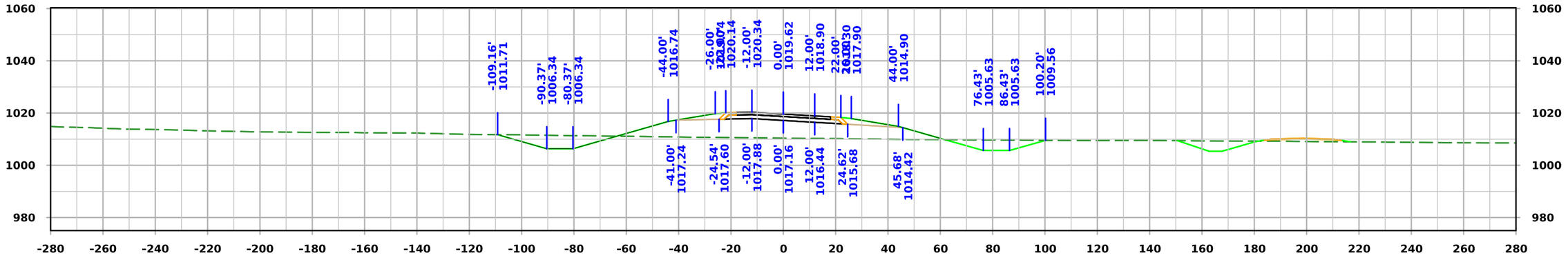
STA. 251+50.00

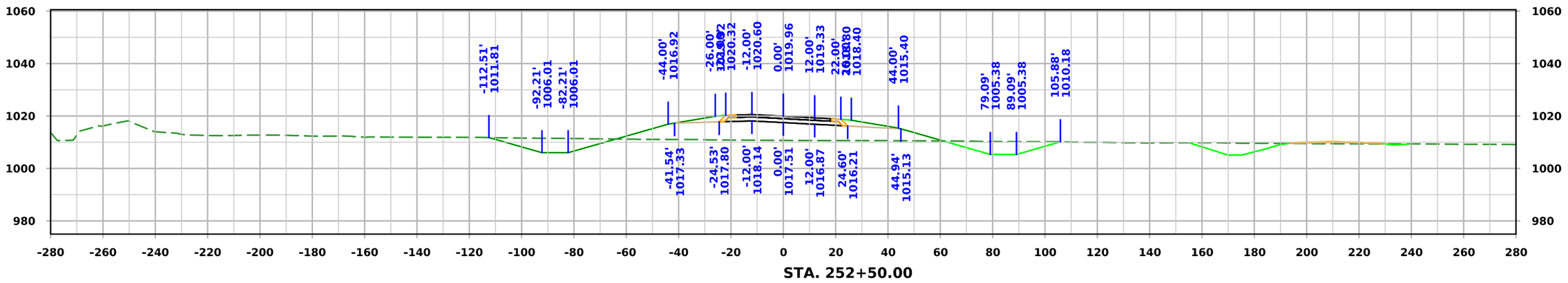
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.132

10:10:08 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



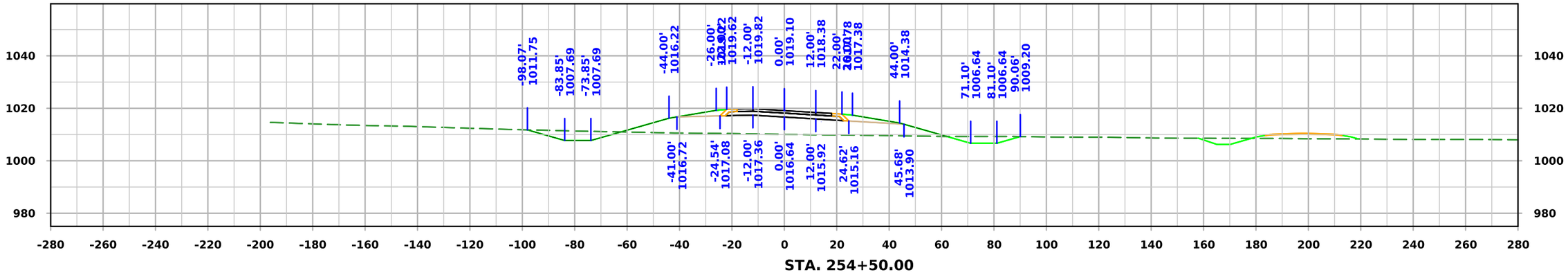




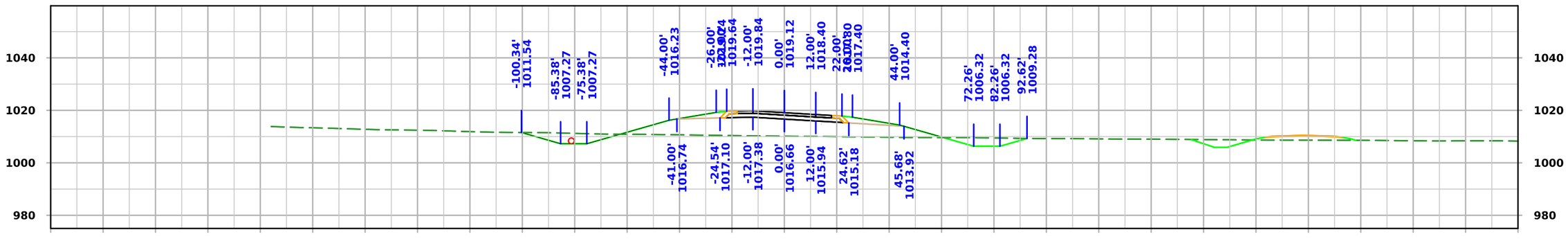
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.133

10:10:10 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

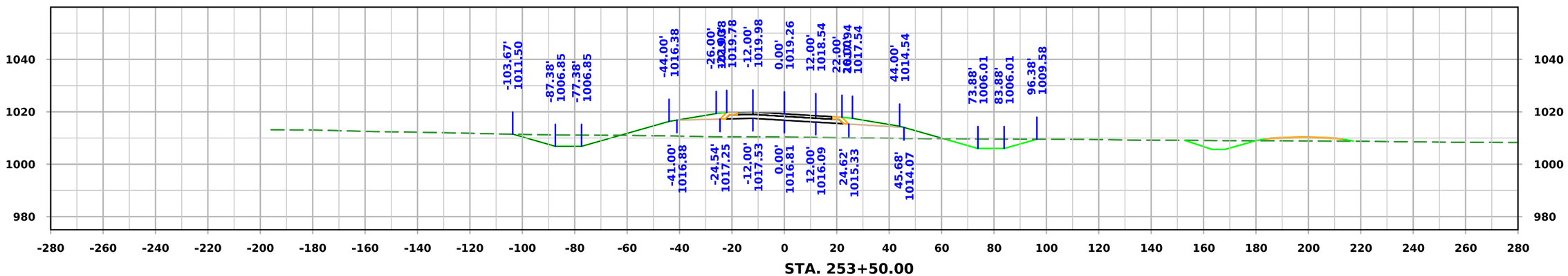
ML030



STA. 254+50.00



STA. 254+00.00

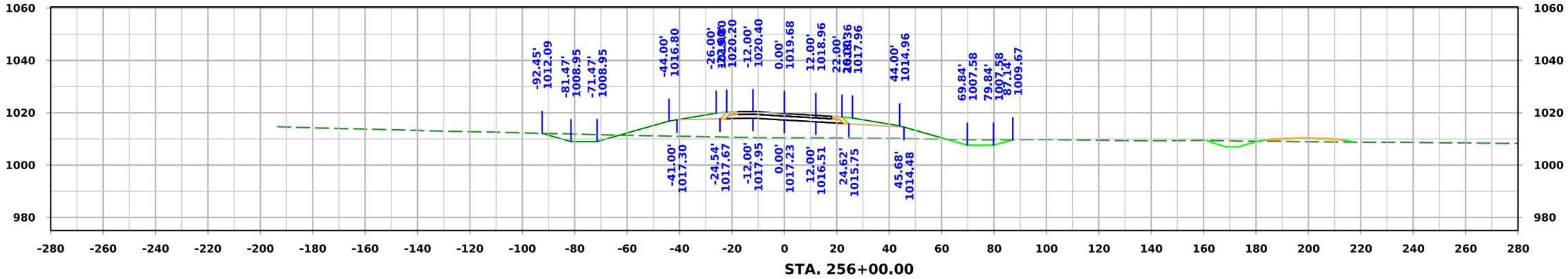


STA. 253+50.00

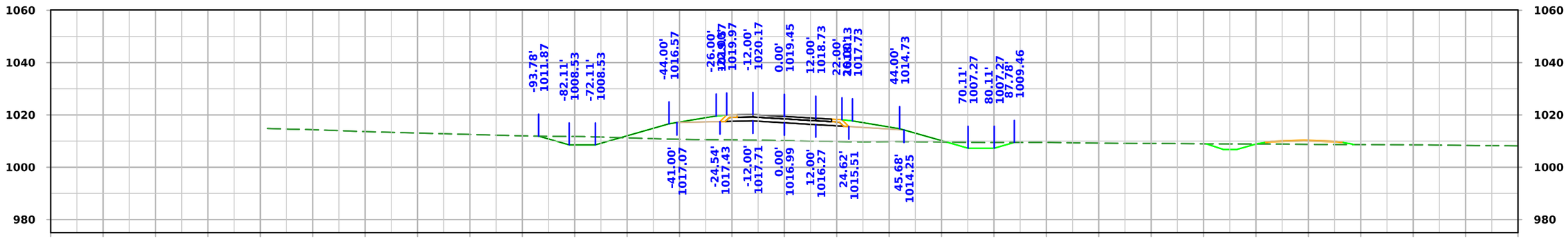
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.134

10:10:13 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

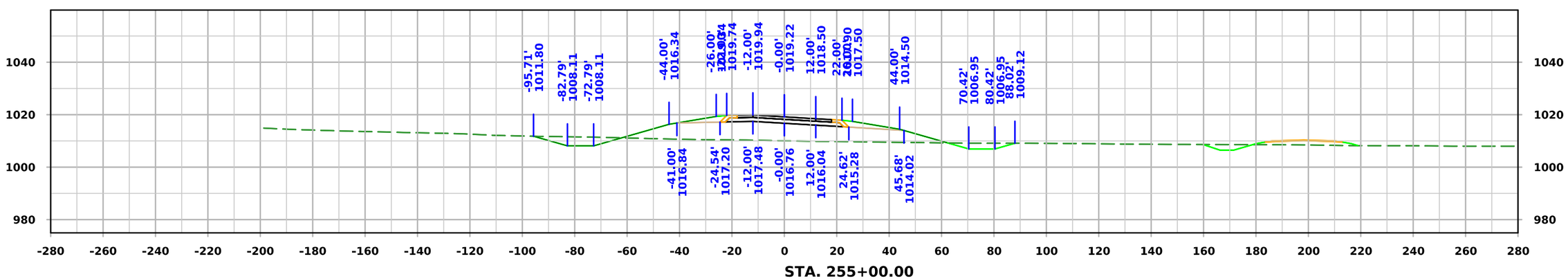
ML030



STA. 256+00.00



STA. 255+50.00

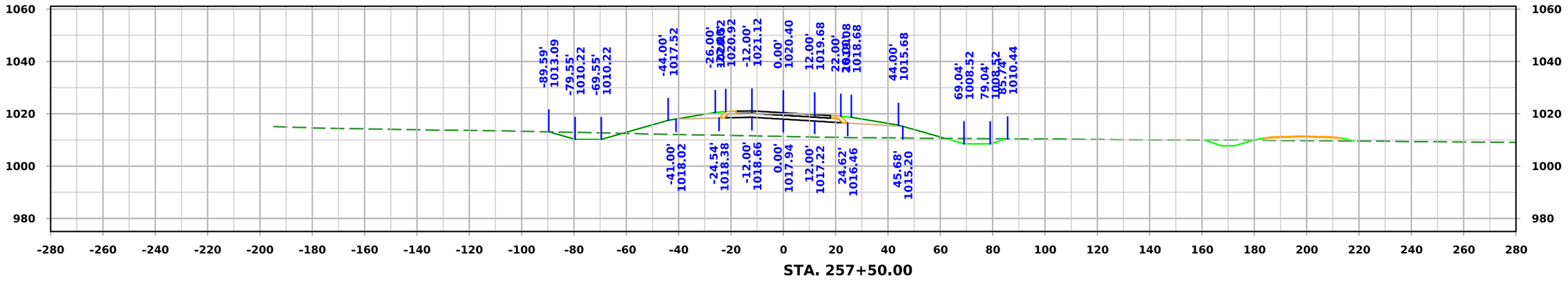


STA. 255+00.00

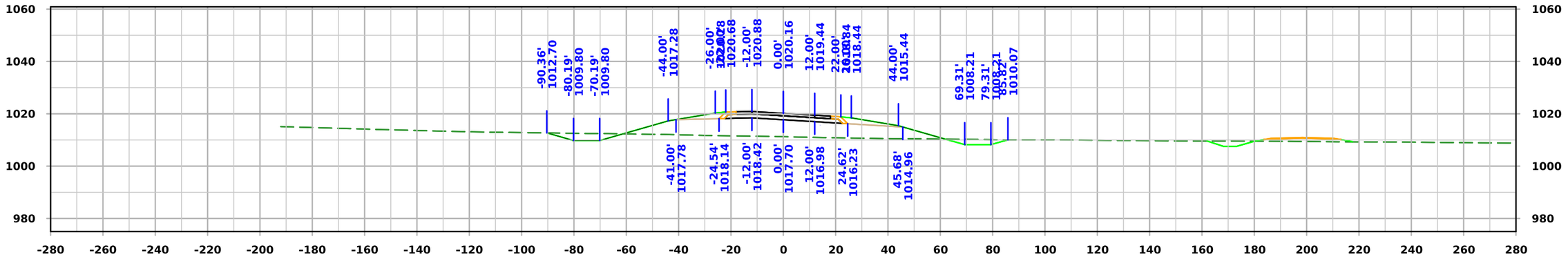
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.135

10:10:16 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

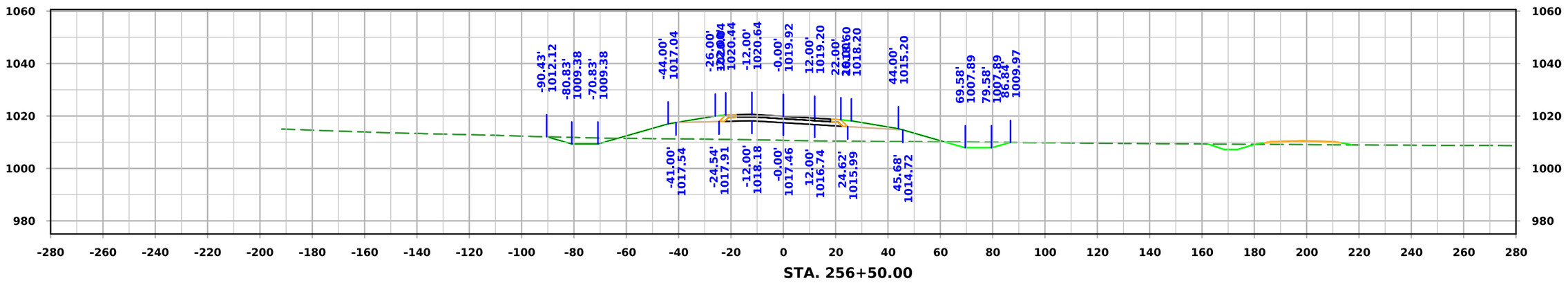
ML030



STA. 257+50.00



STA. 257+00.00

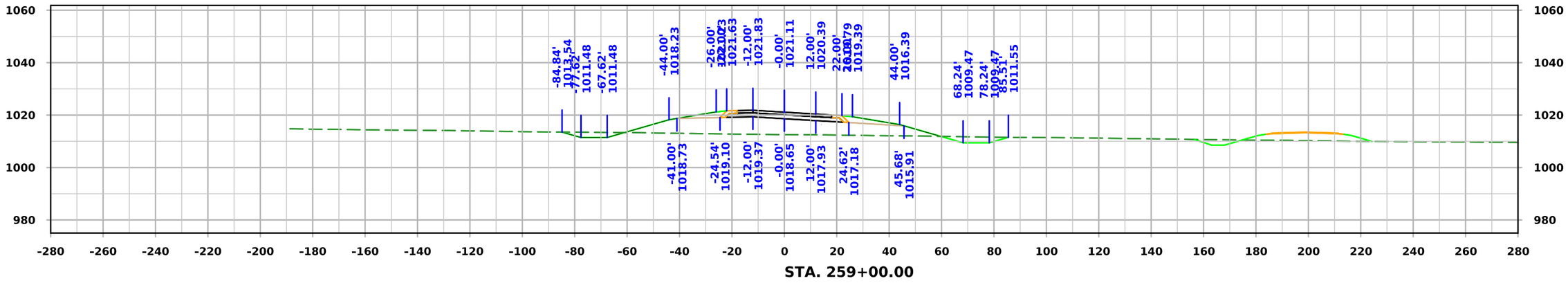


STA. 256+50.00

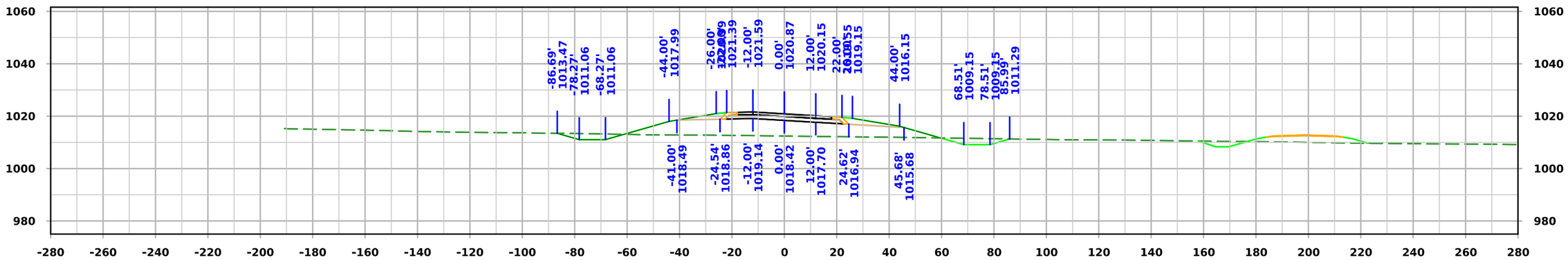
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.136

10:10:19 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

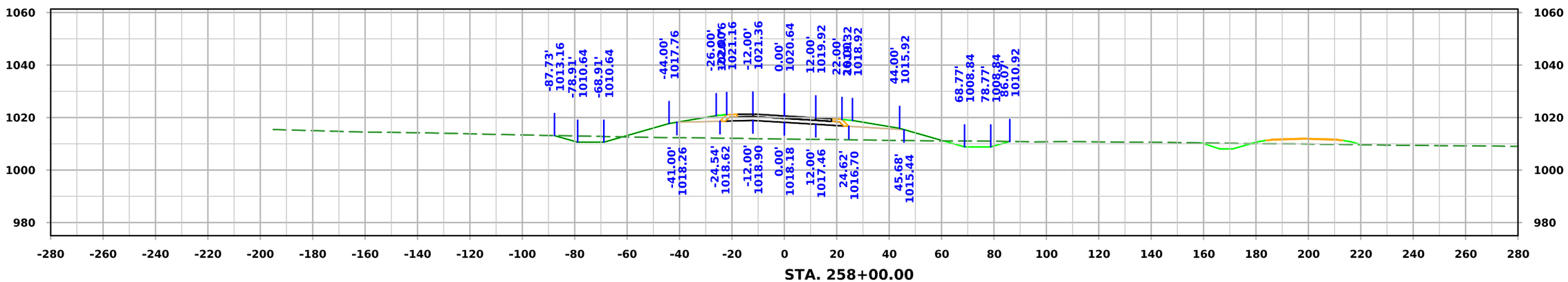
ML030



STA. 259+00.00



STA. 258+50.00

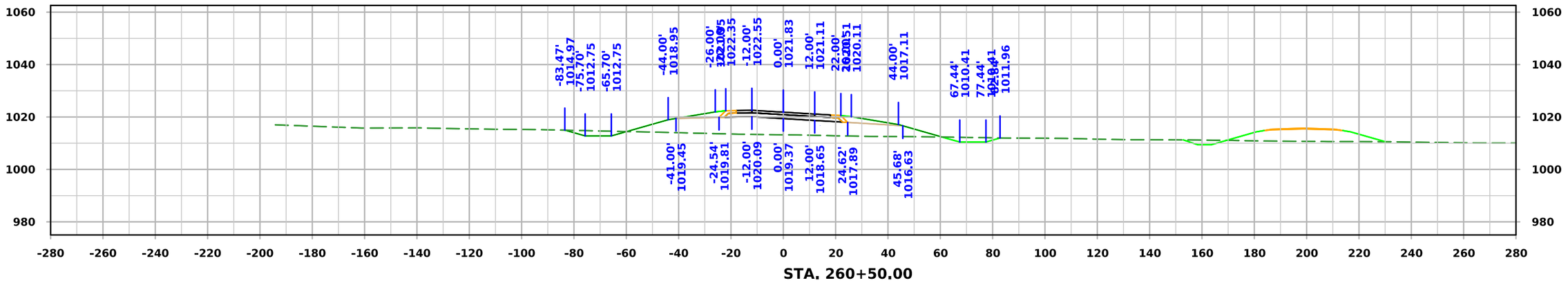


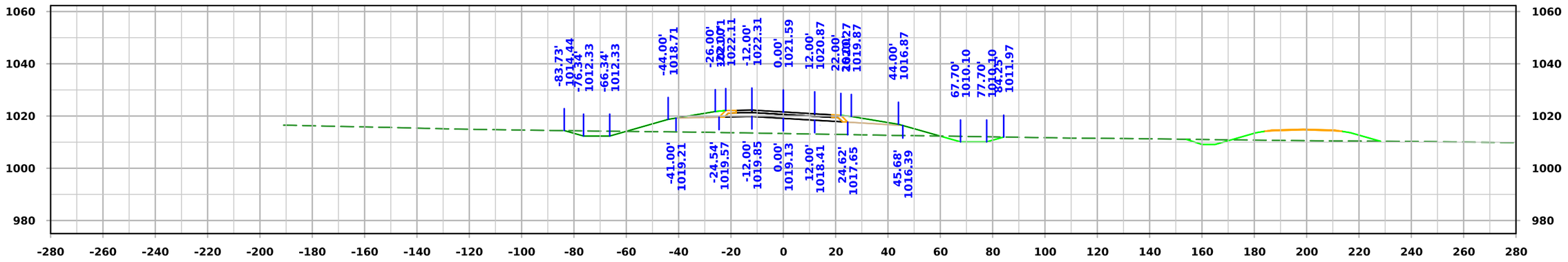
STA. 258+00.00

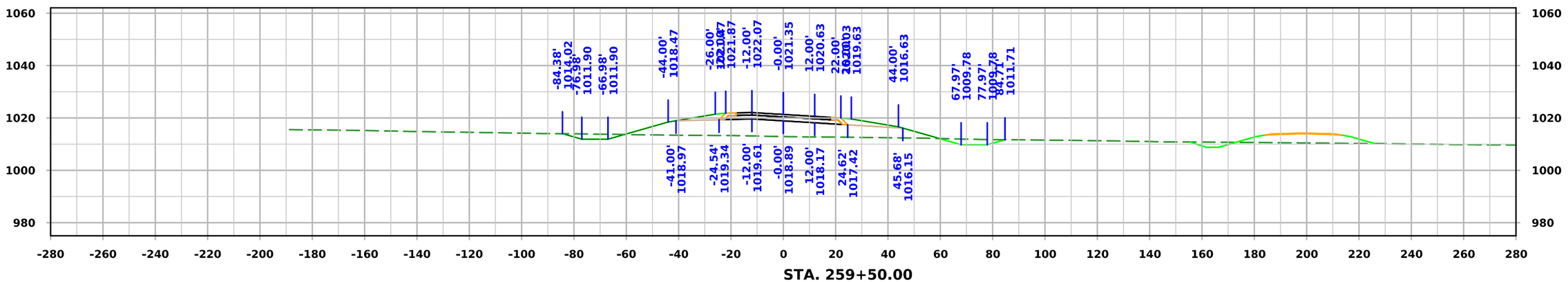
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.137

10:10:22 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



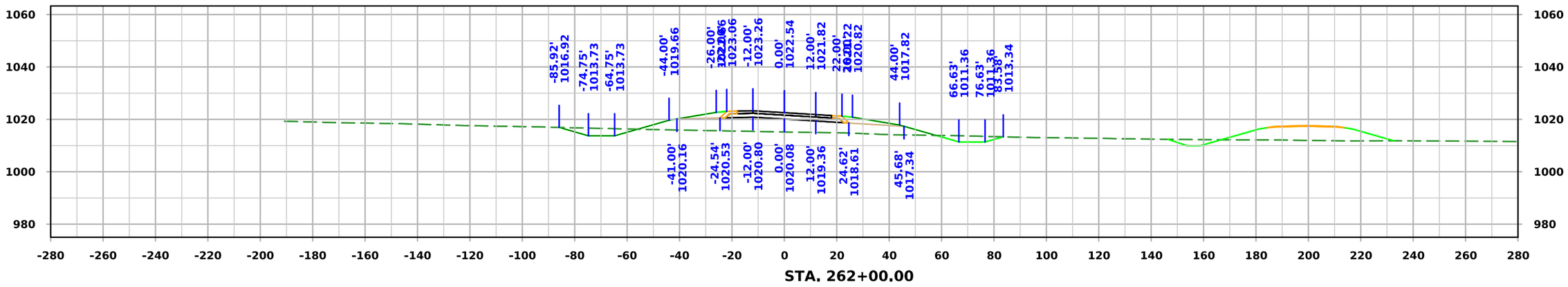




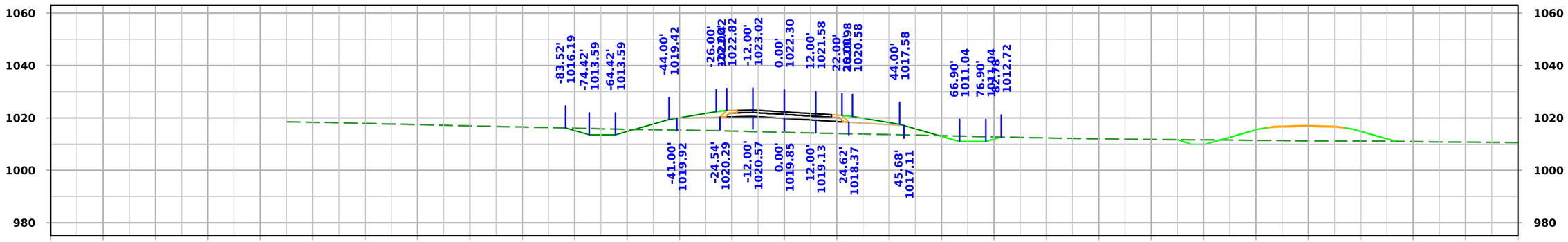
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.138

10:10:25 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

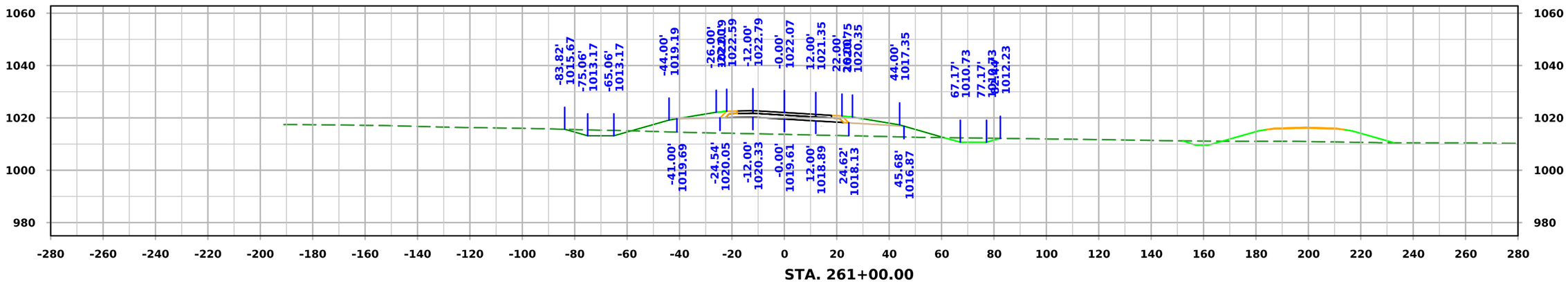
ML030



STA. 262+00.00



STA. 261+50.00

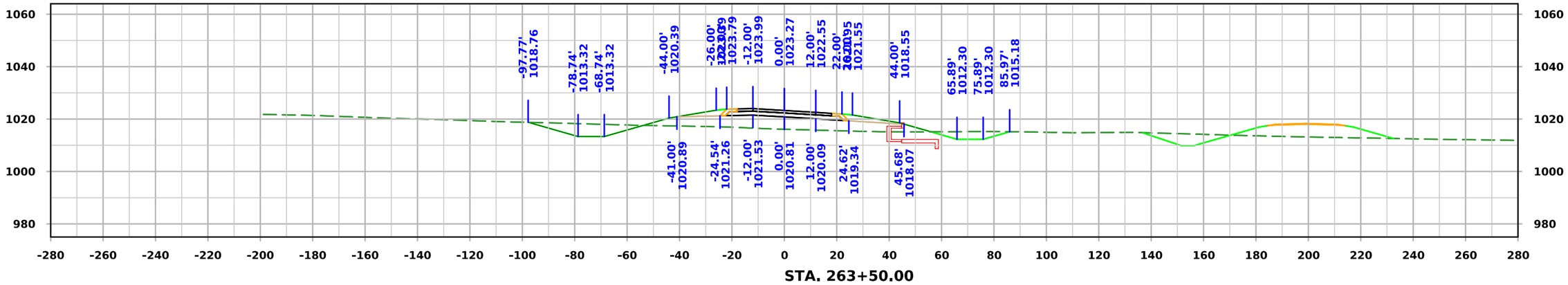


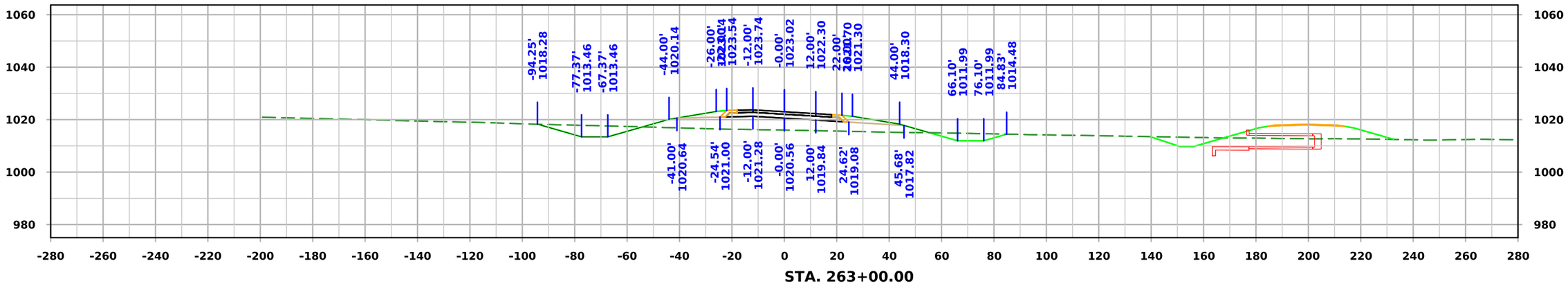
STA. 261+00.00

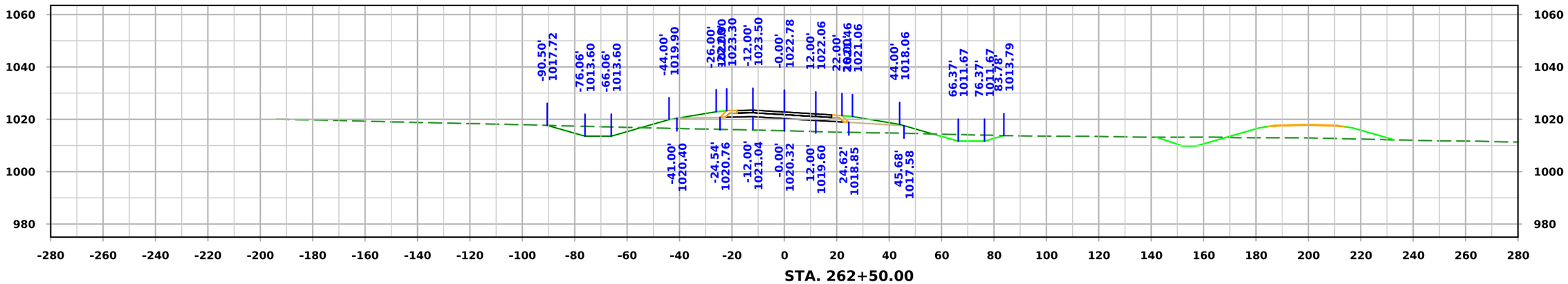
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.139

10:10:28 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



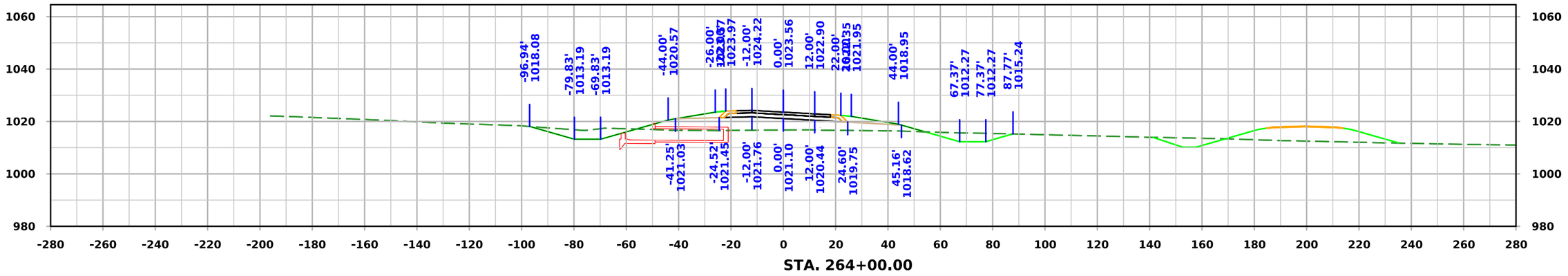




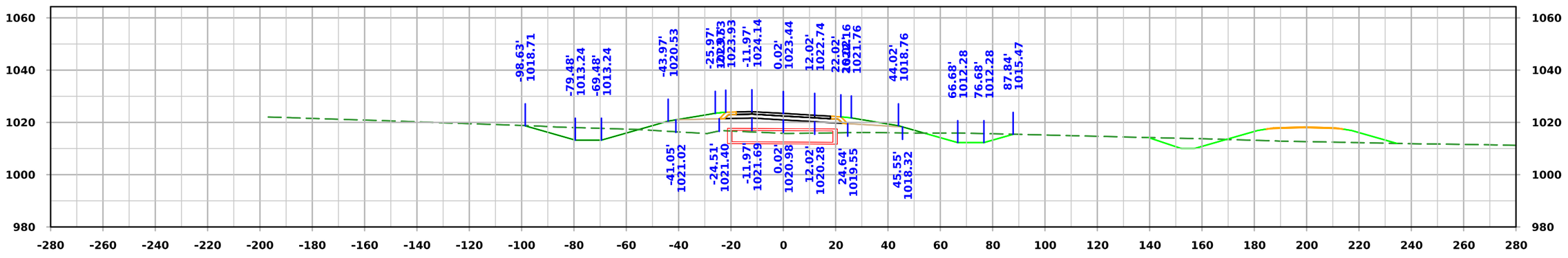
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.140

10:10:32 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

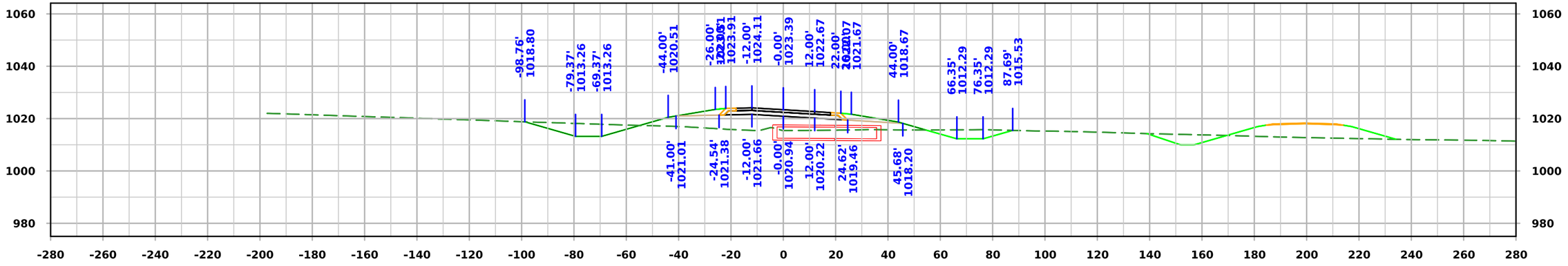
ML030



STA. 264+00.00



STA. 263+80.25

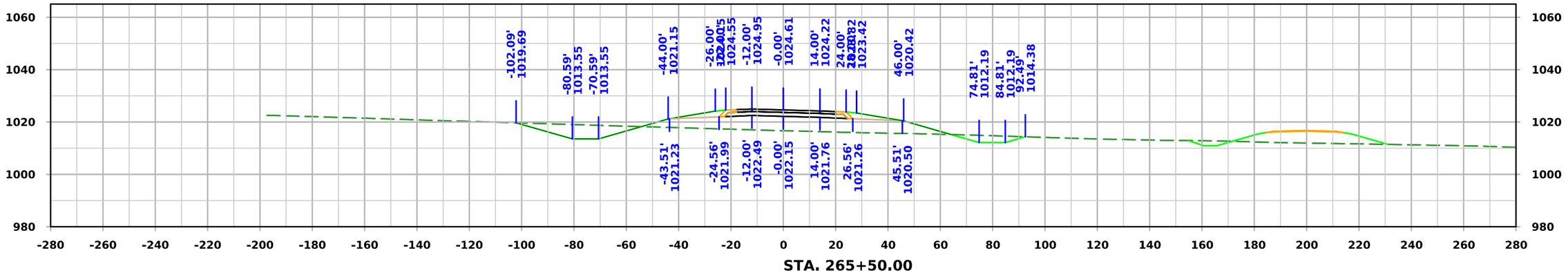


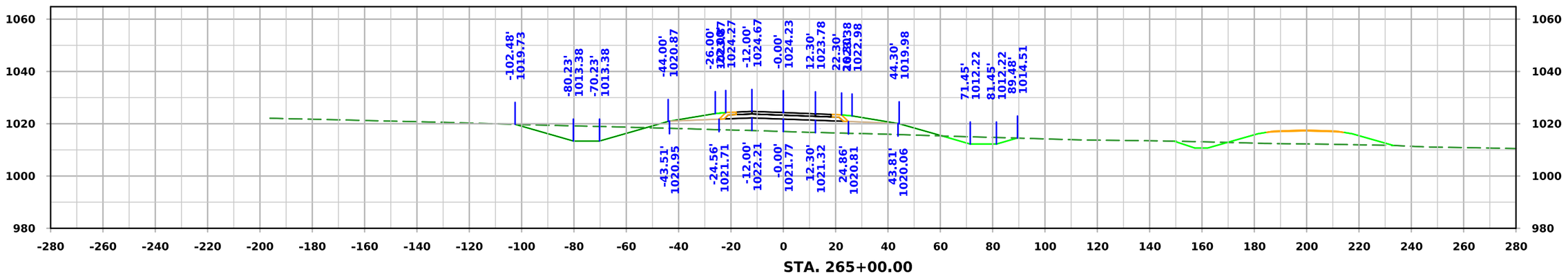
STA. 263+71.93

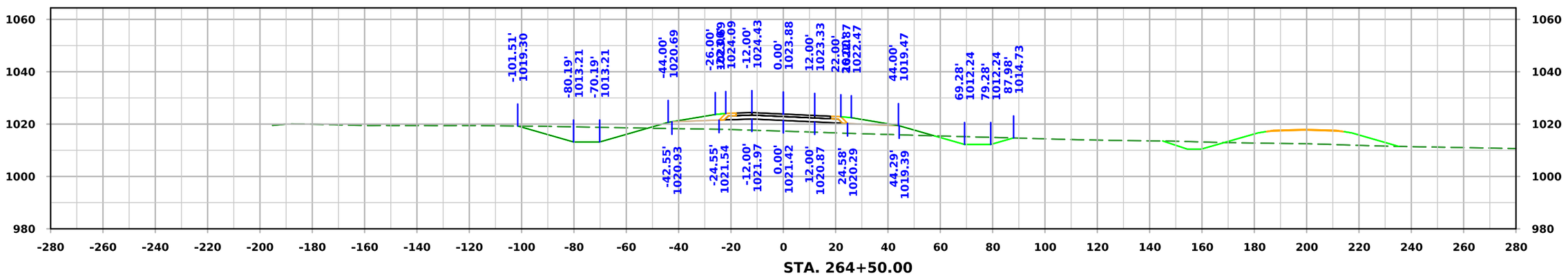
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.141

10:10:35 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



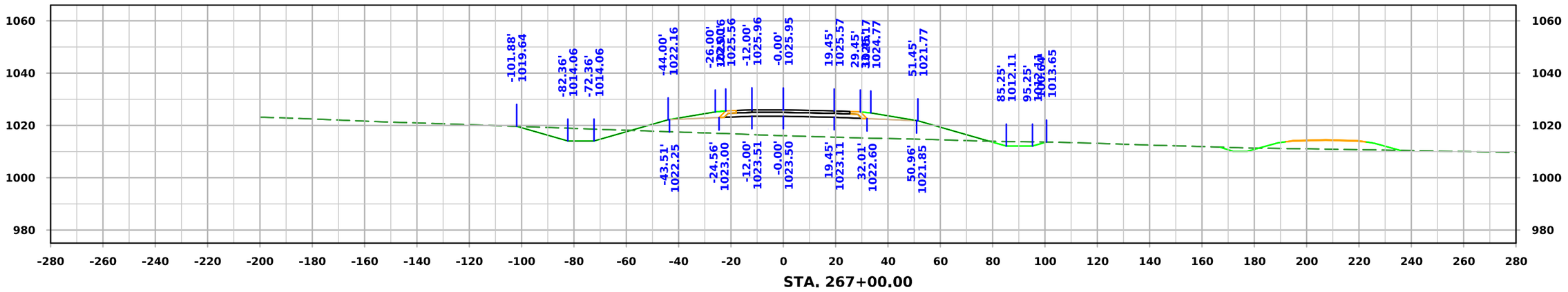


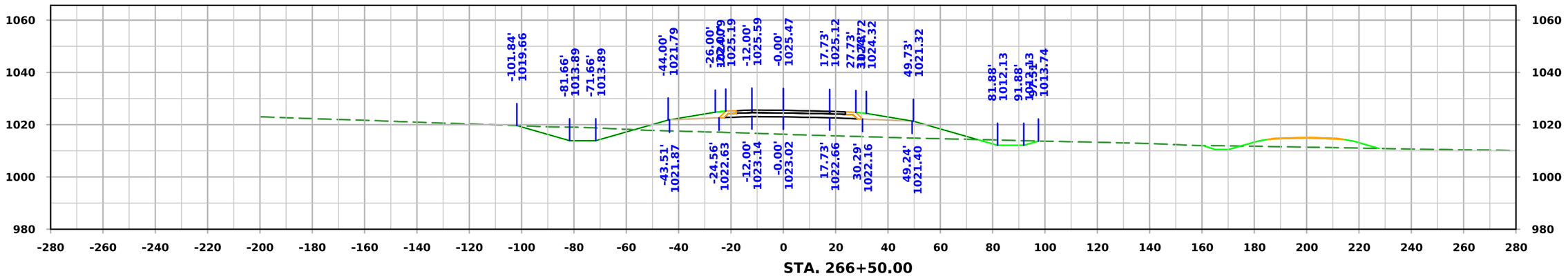


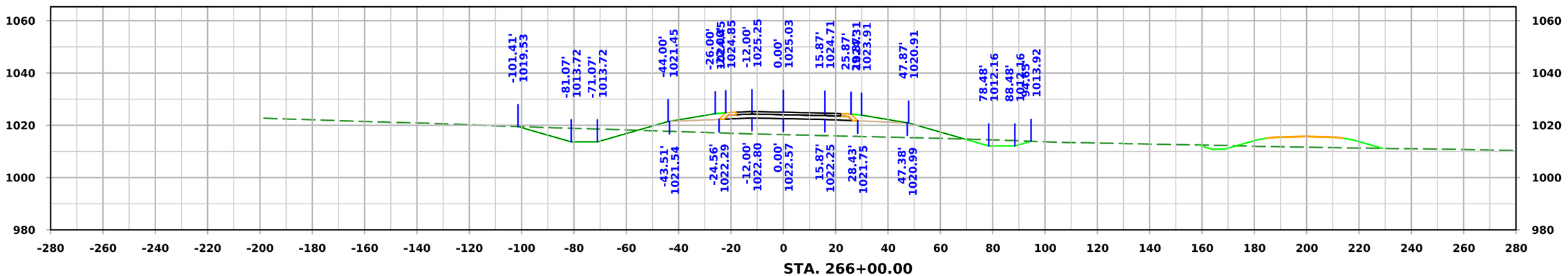
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.142

10:10:38 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



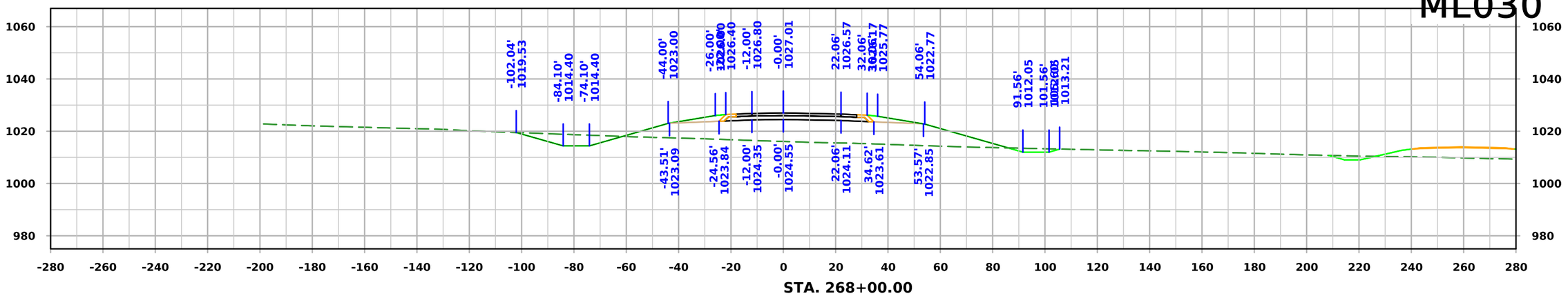




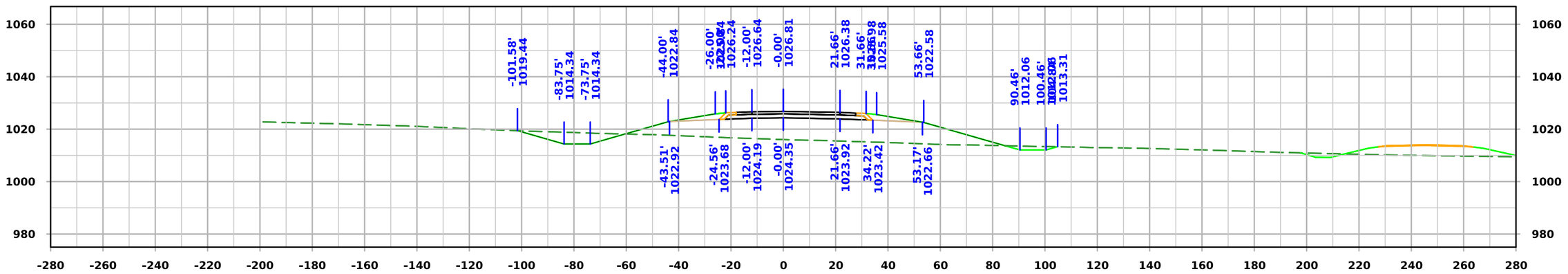
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.143

10:10:41 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

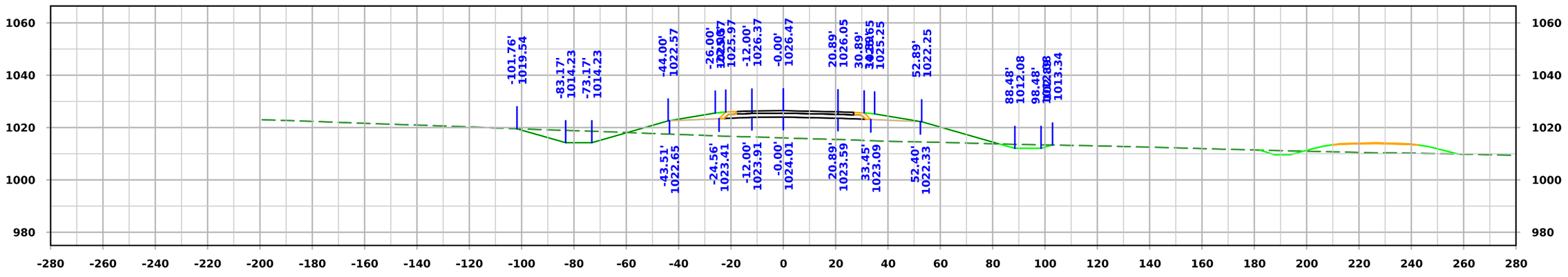
ML030



STA. 268+00.00



STA. 267+81.86

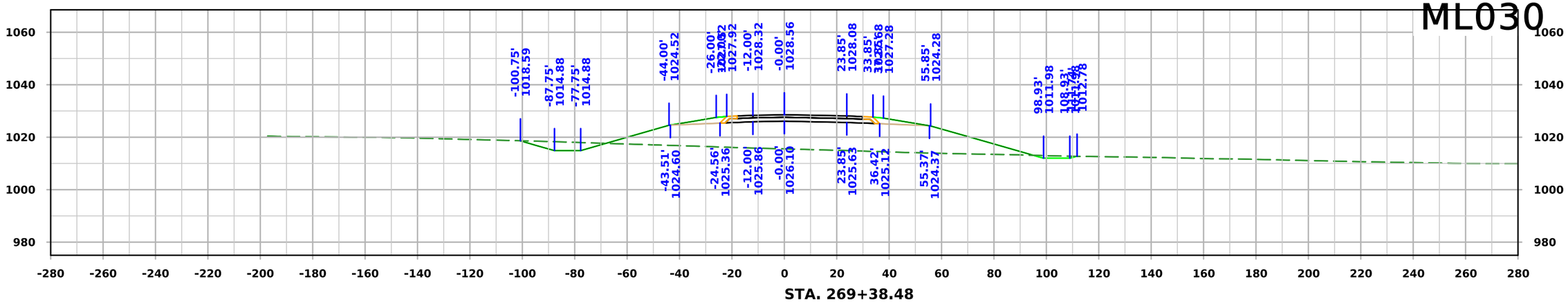


STA. 267+50.00

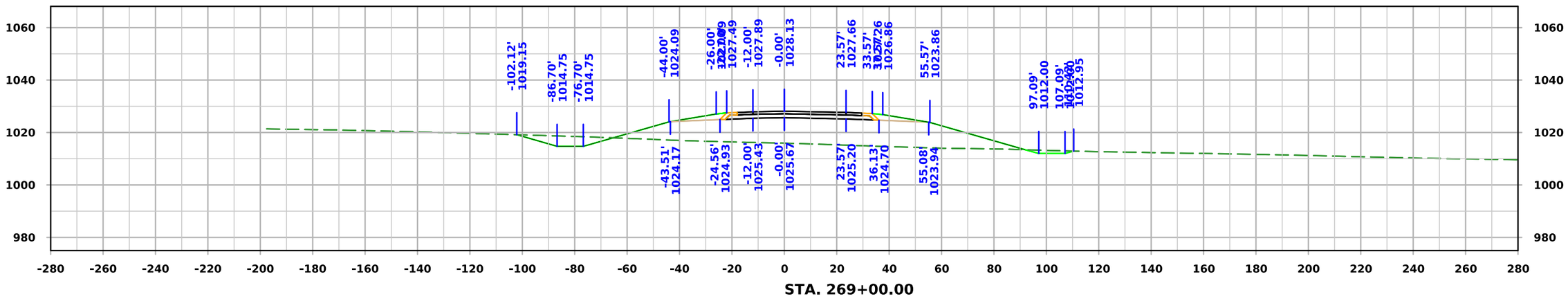
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.144

10:10:45 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

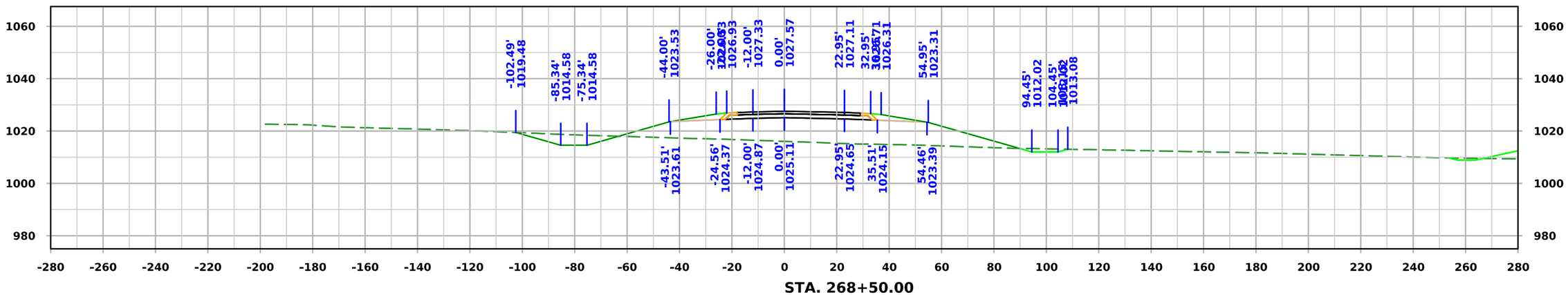
ML030



STA. 269+38.48



STA. 269+00.00

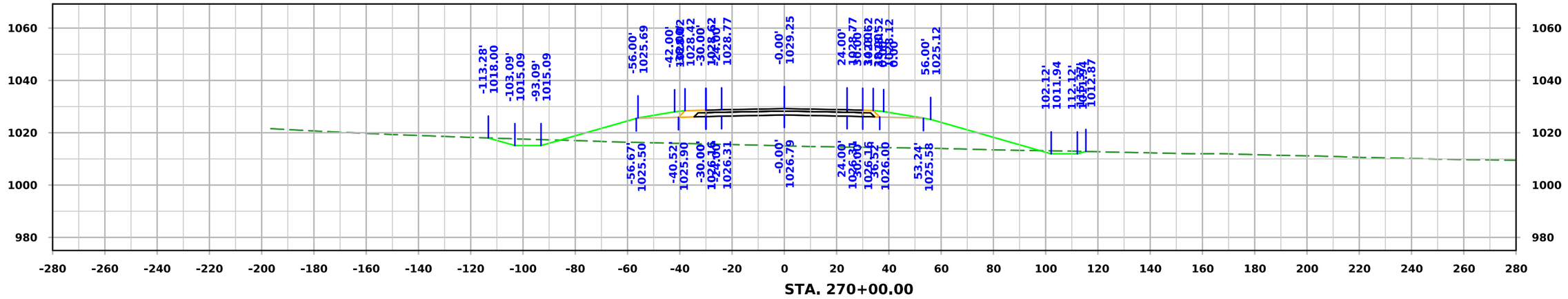


STA. 268+50.00

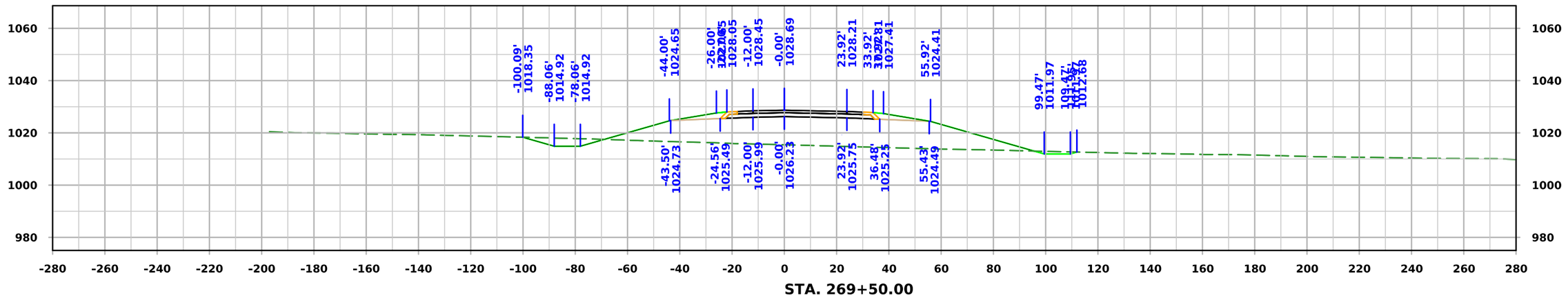
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.145

10:10:48 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 270+00.00

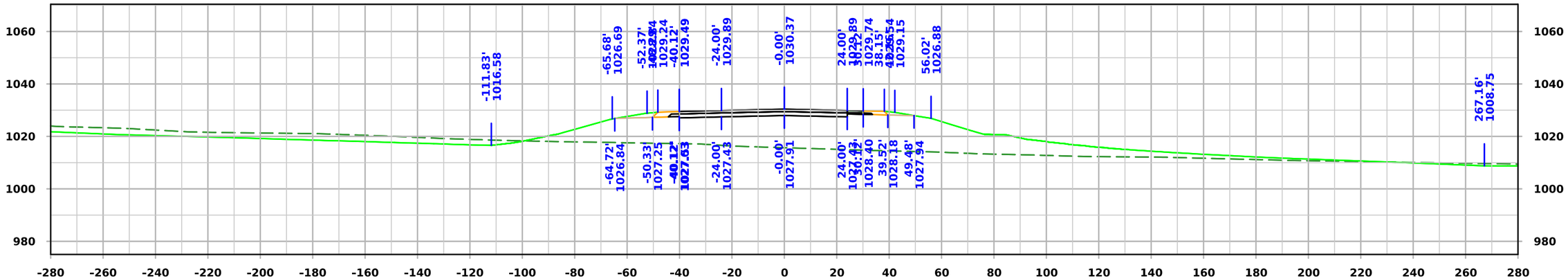


STA. 269+50.00

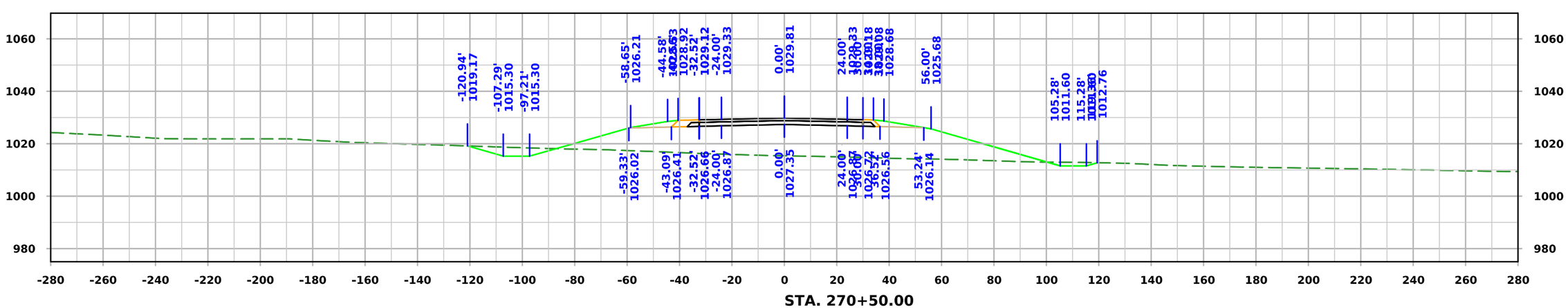
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.146

10:10:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 271+00.00

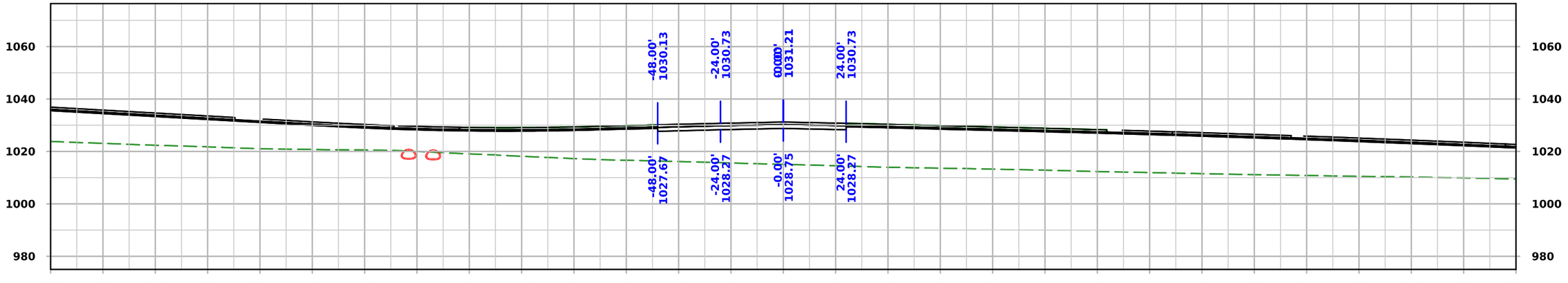


STA. 270+50.00

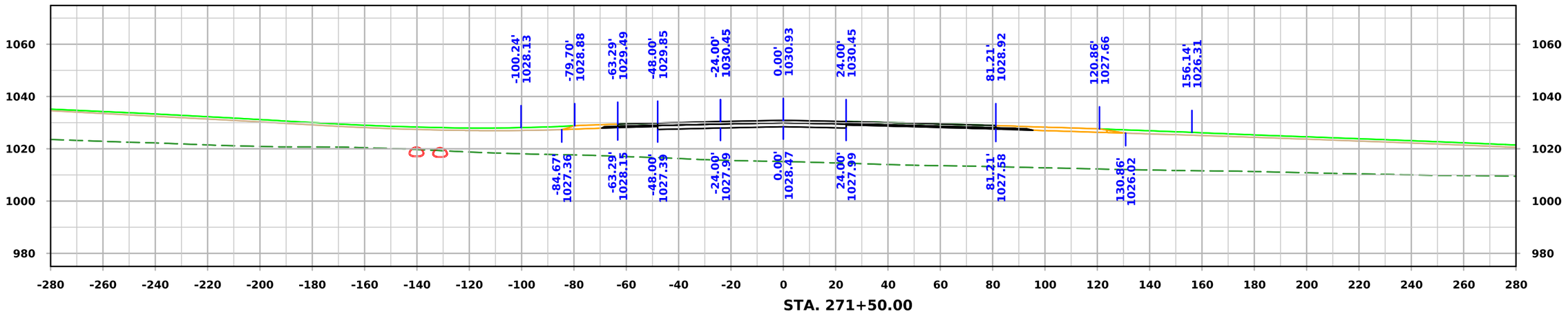
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.147

10:10:54 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 271+75.00

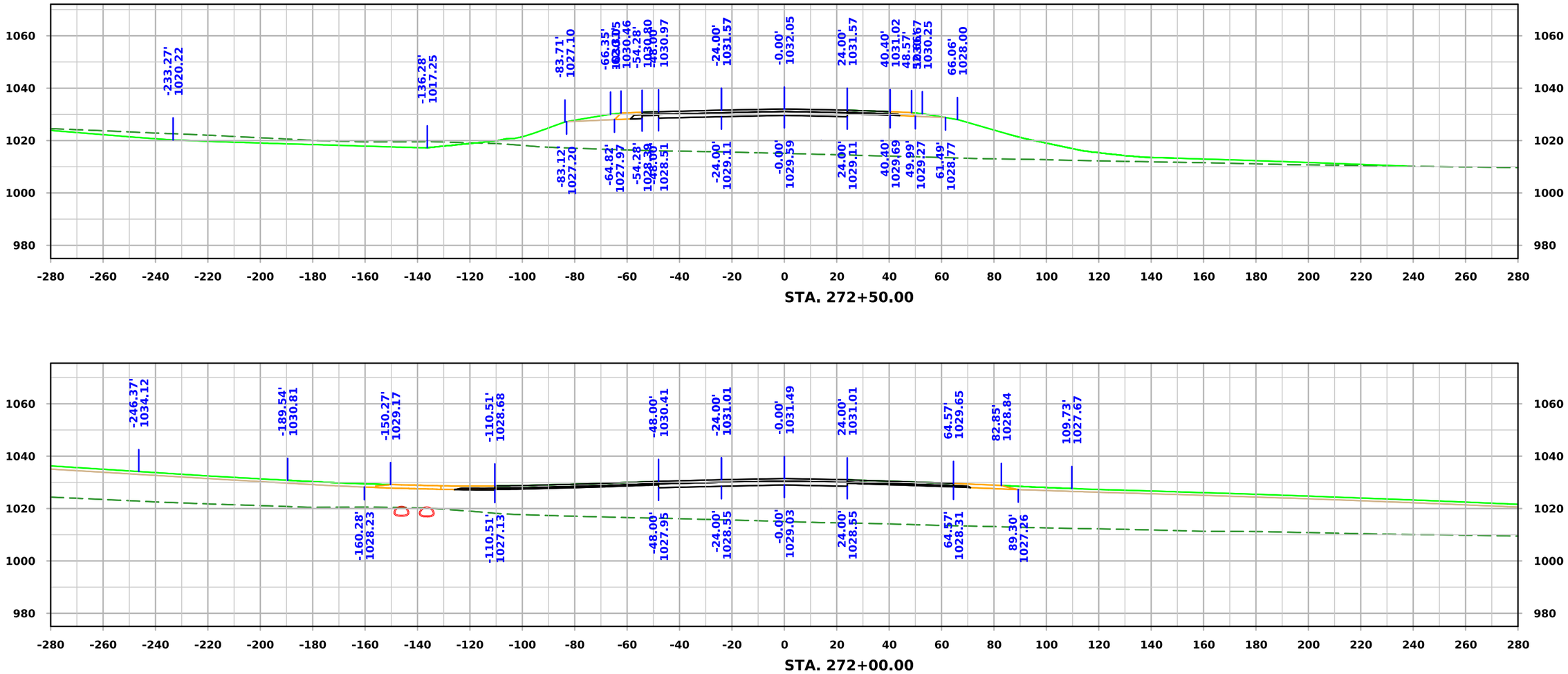


STA. 271+50.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.148

10:10:57 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

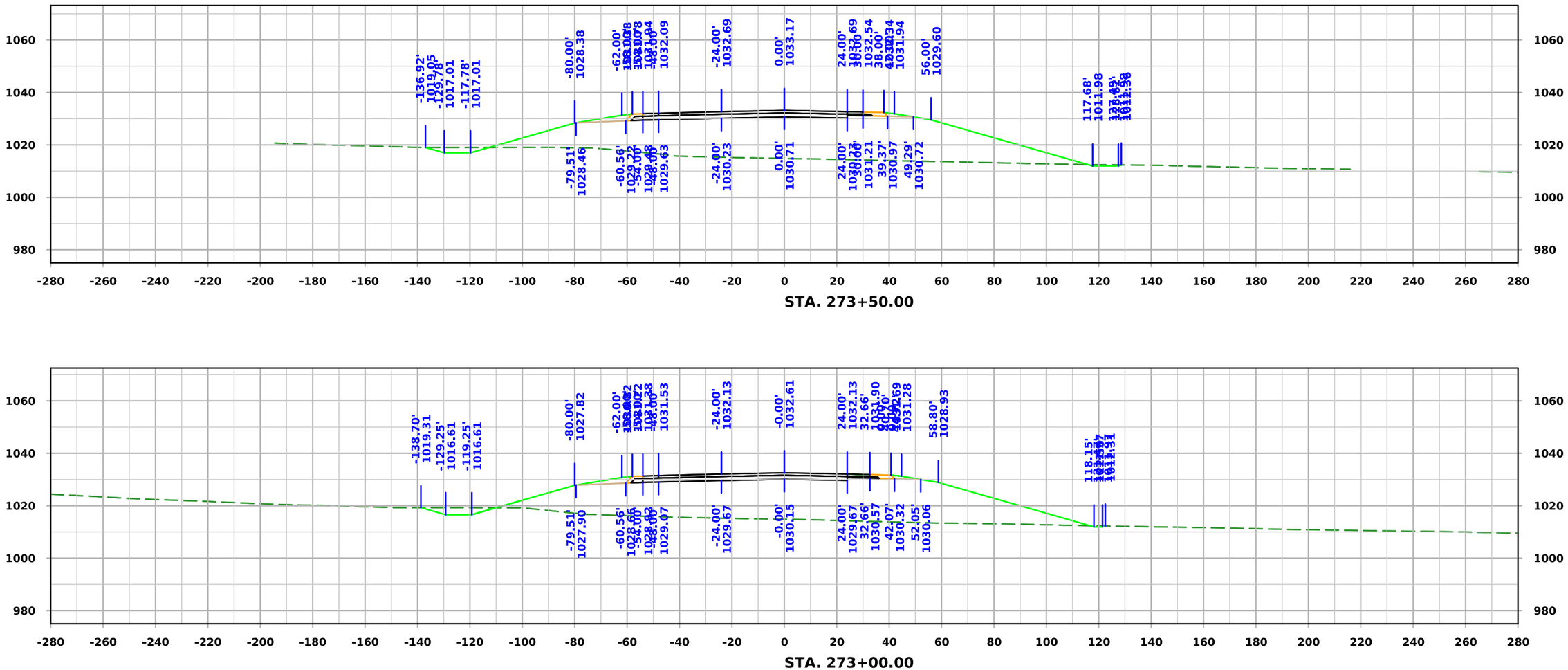
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.149

10:11:00 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

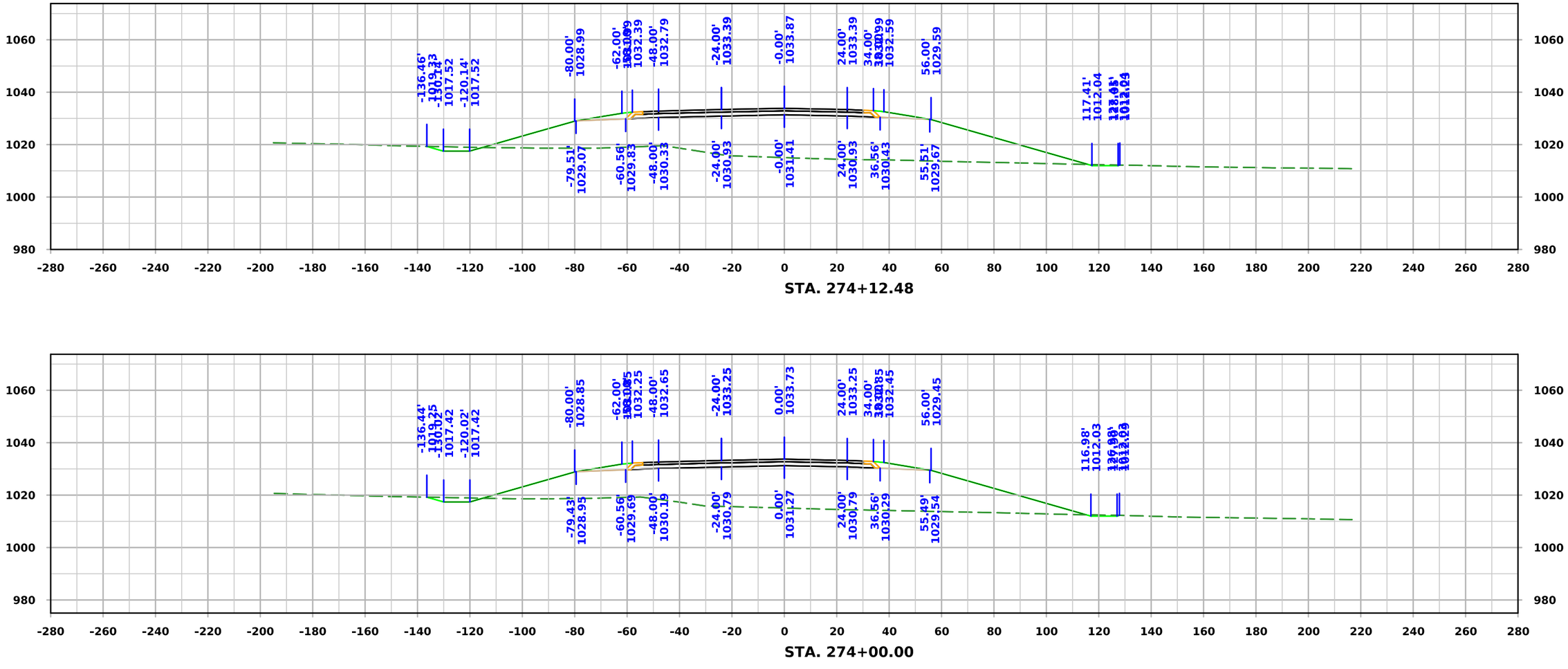
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.150

10:11:03 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



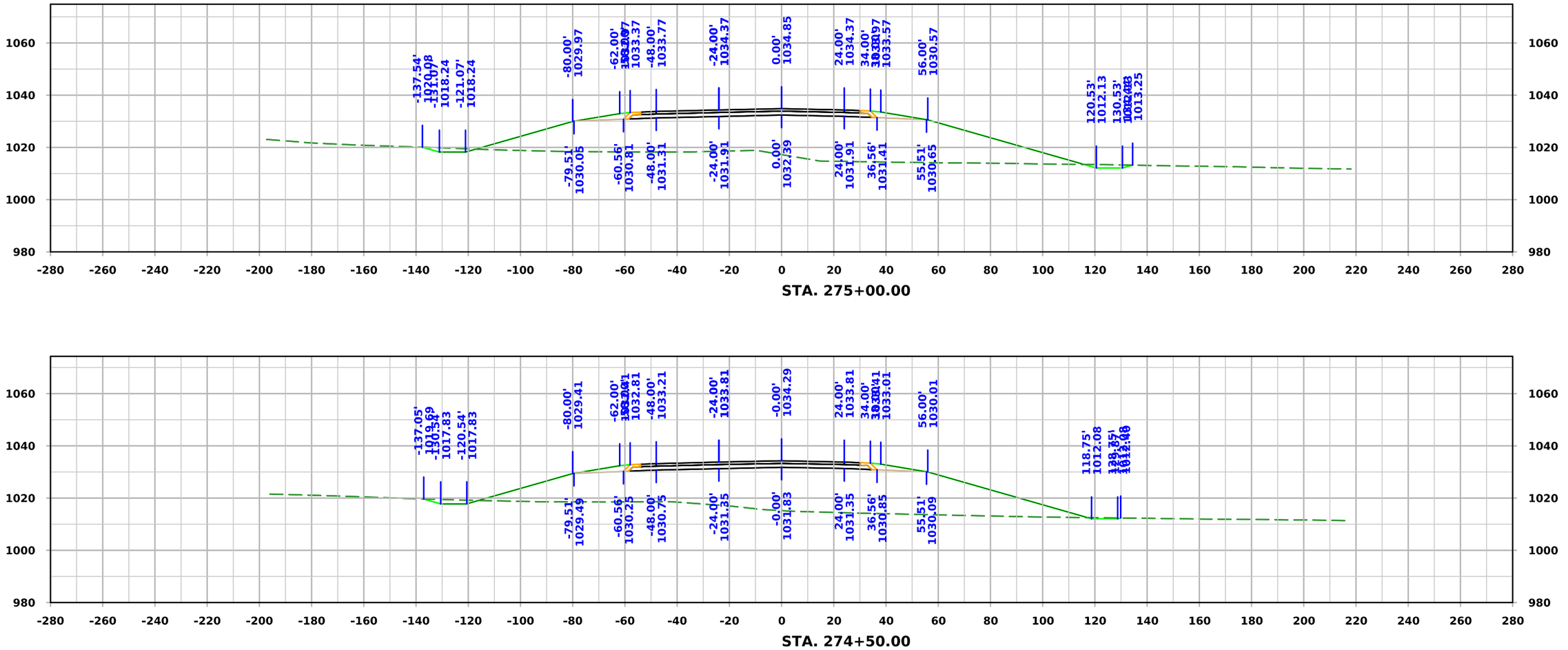
STA. 274+12.48

STA. 274+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.151

10:11:06 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

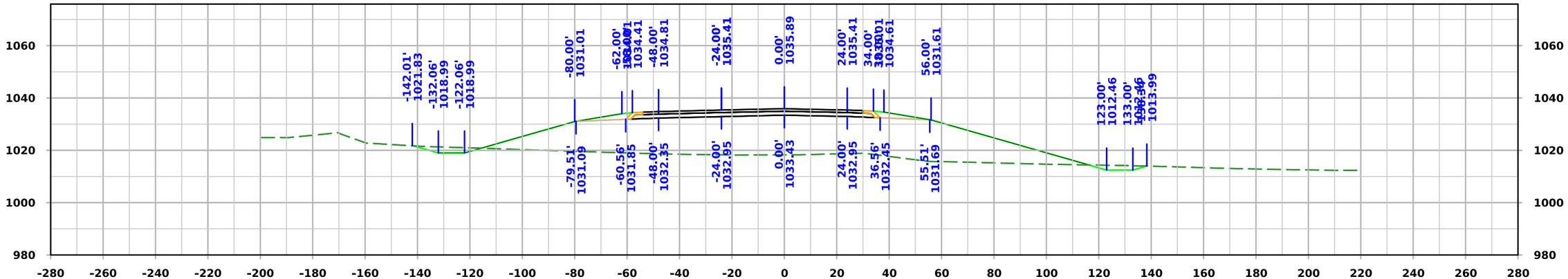
ML030



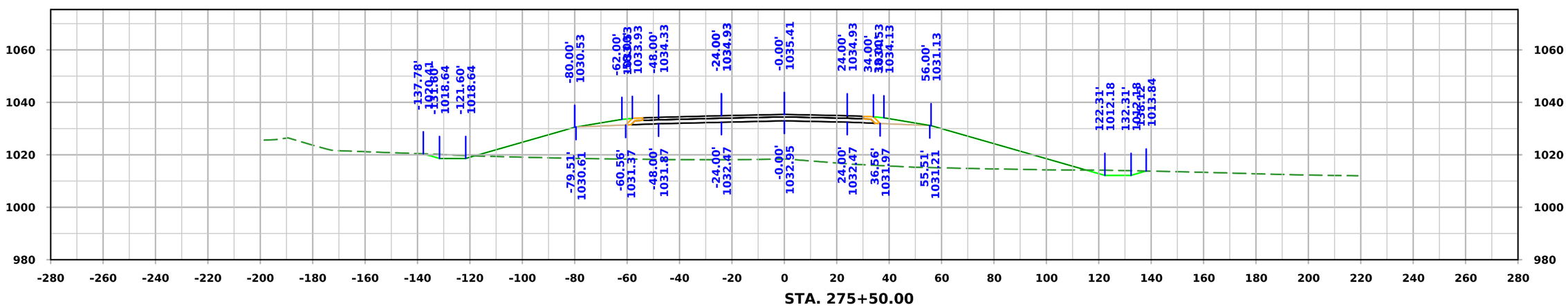
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.152

10:11:08 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 275+92.48

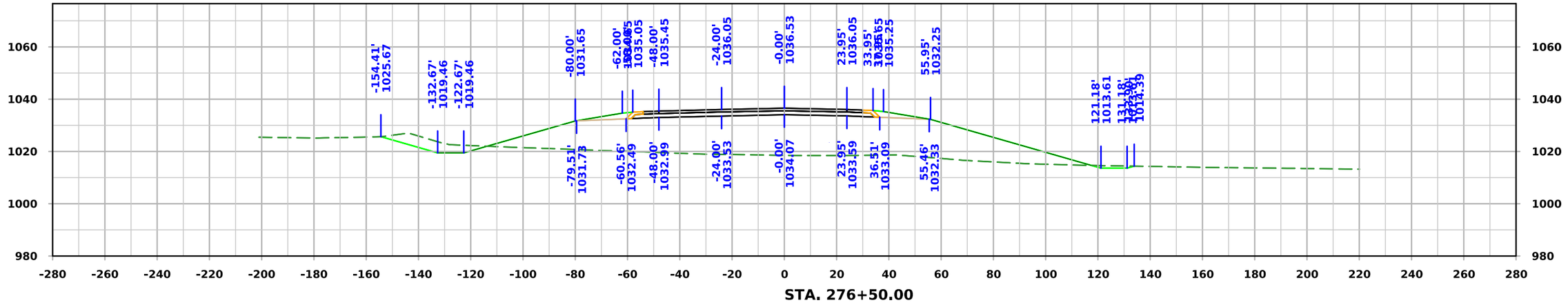


STA. 275+50.00

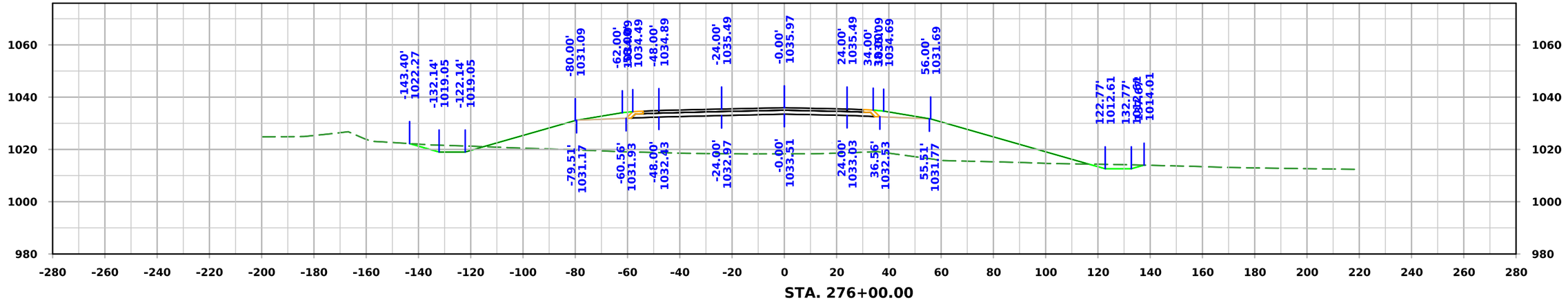
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.153

10:11:11 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 276+50.00

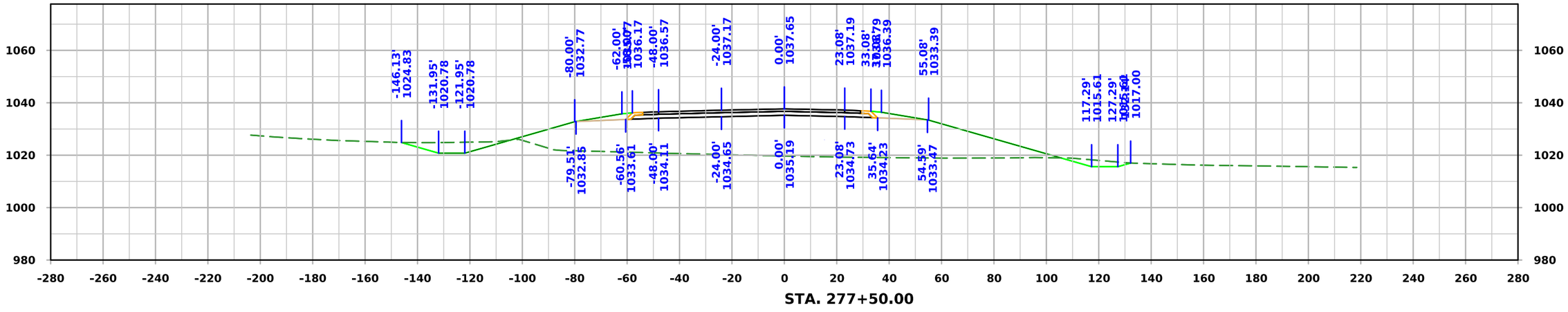


STA. 276+00.00

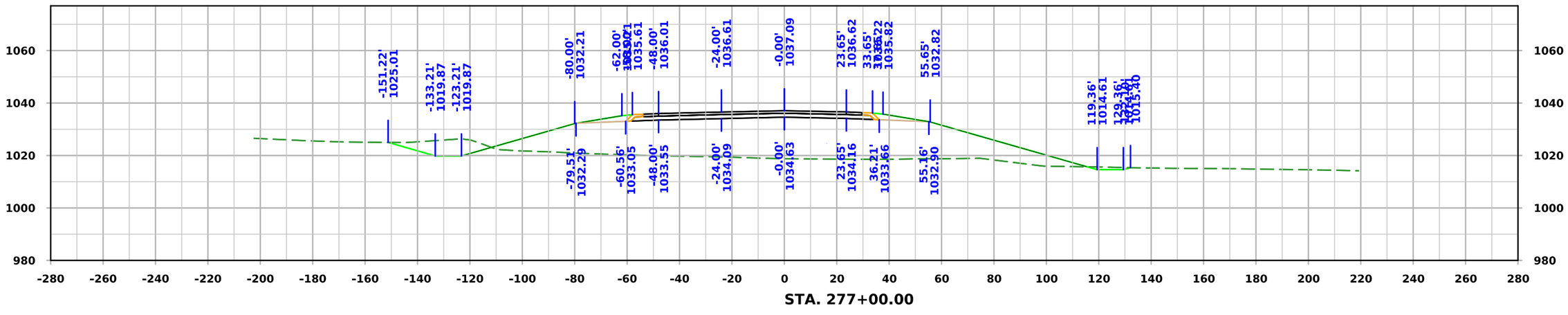
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.154

10:11:14 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 277+50.00

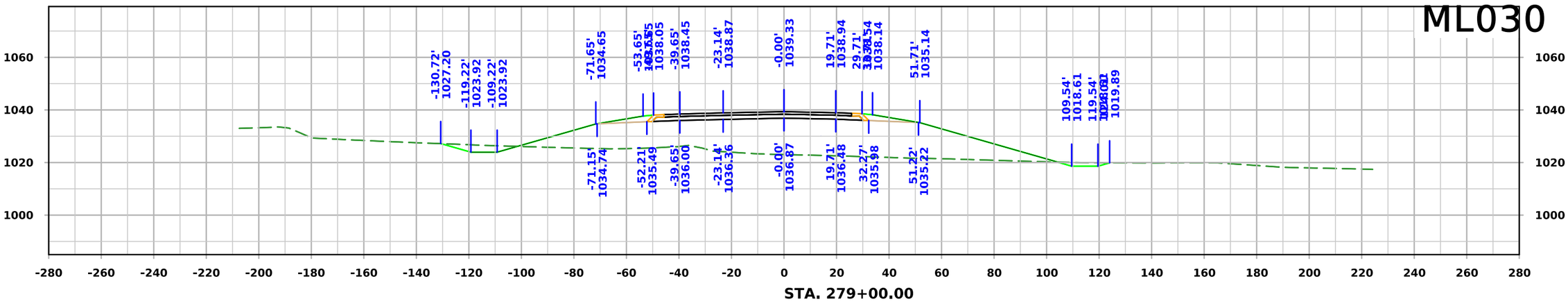


STA. 277+00.00

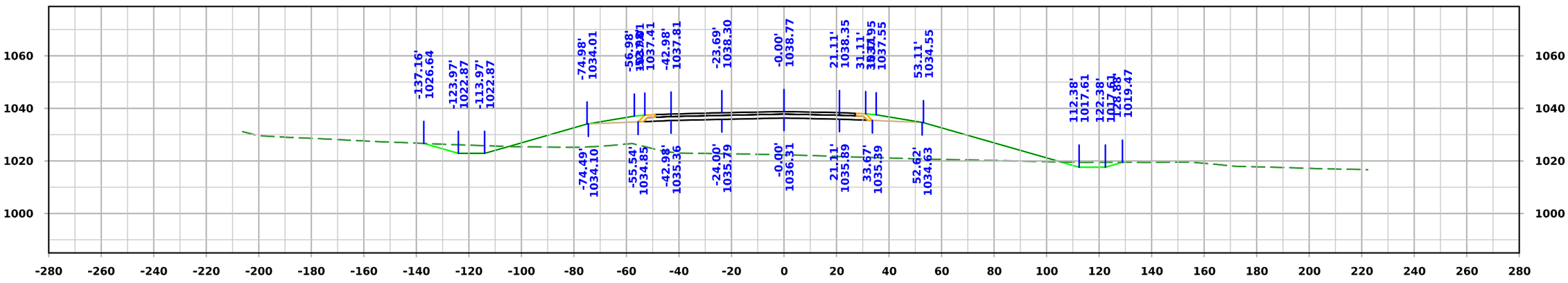
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.155

10:11:16 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

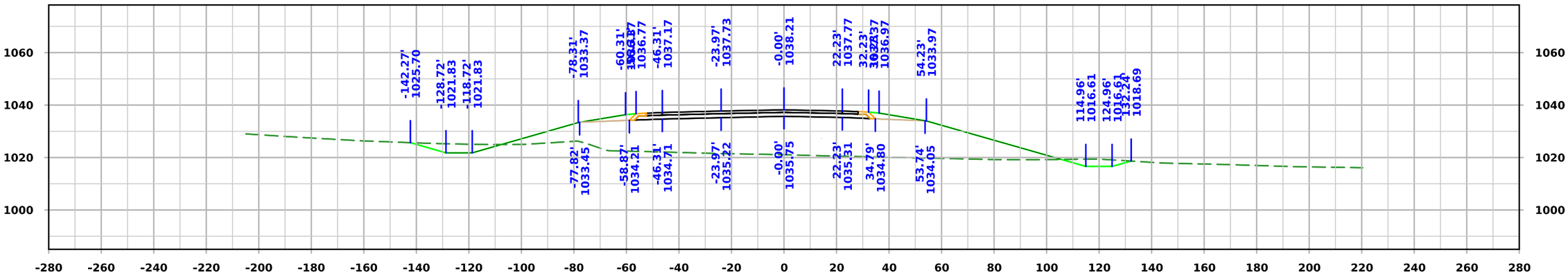
ML030



STA. 279+00.00



STA. 278+50.00

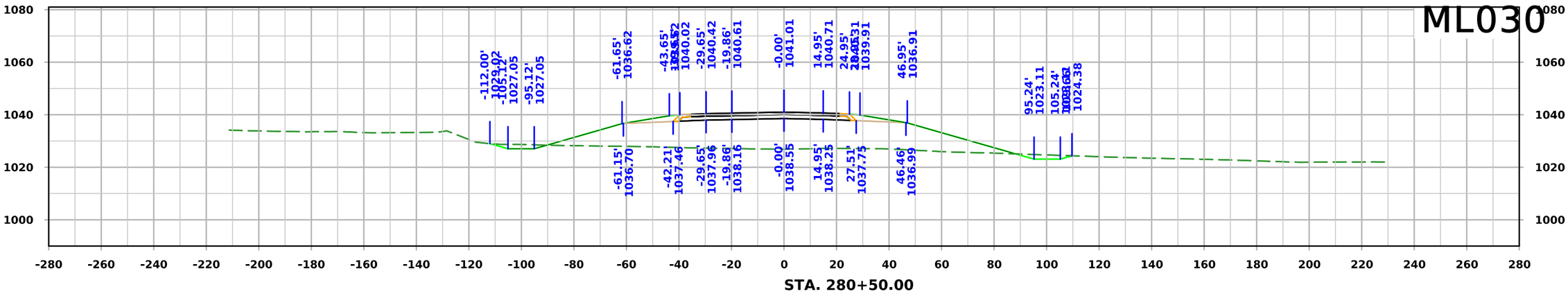


STA. 278+00.00

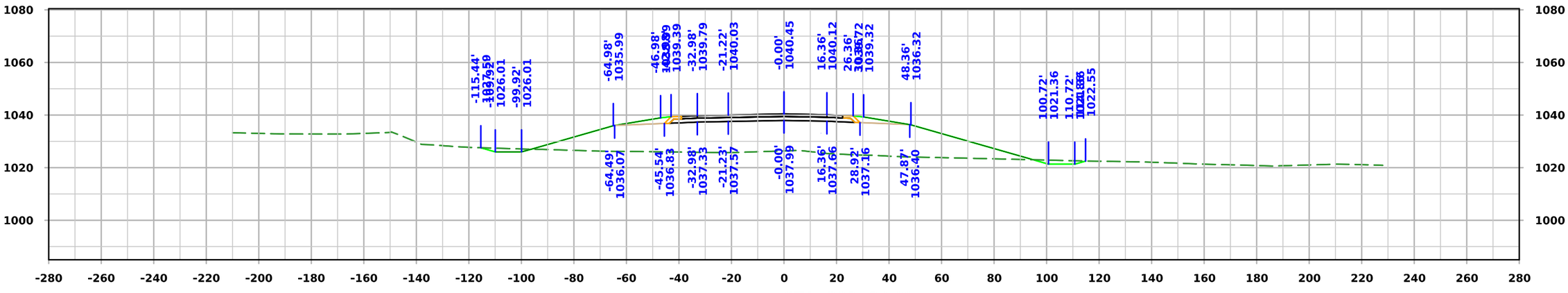
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.156

10:11:19 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

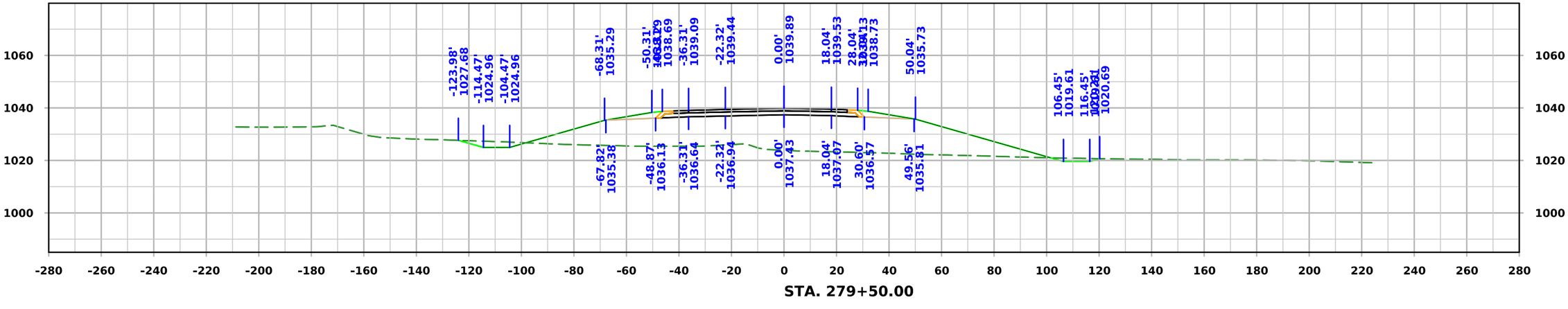
ML030



STA. 280+50.00



STA. 280+00.00

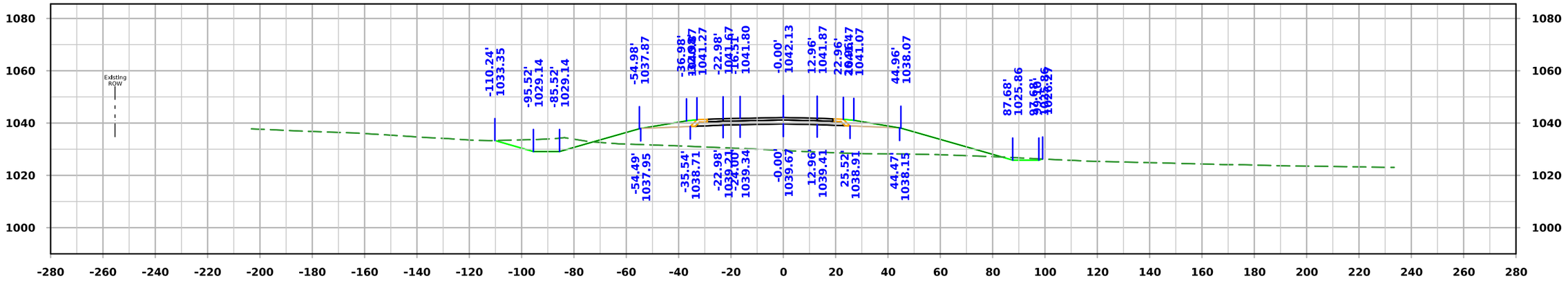


STA. 279+50.00

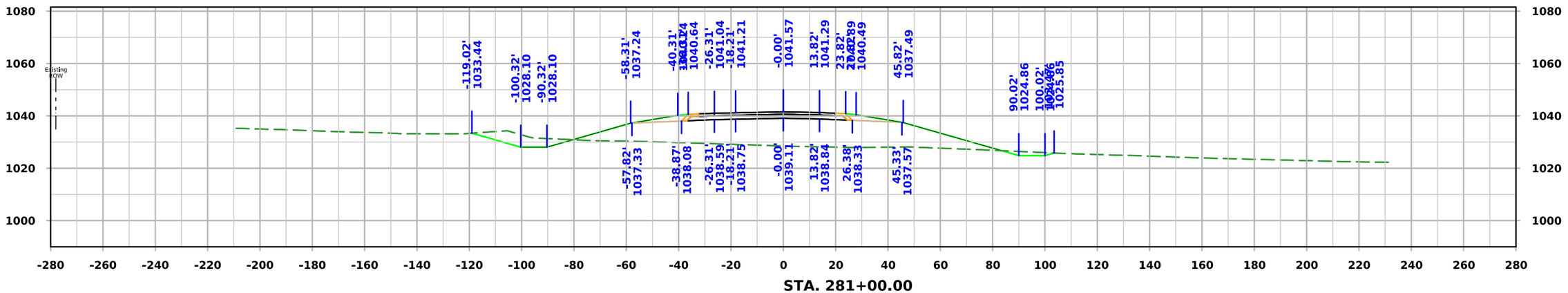
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.157

10:11:22 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 281+50.00

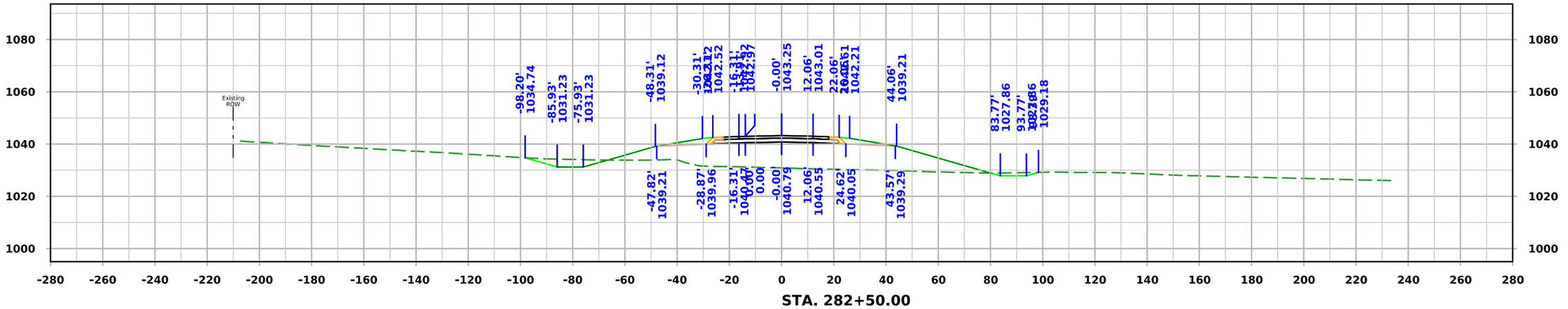


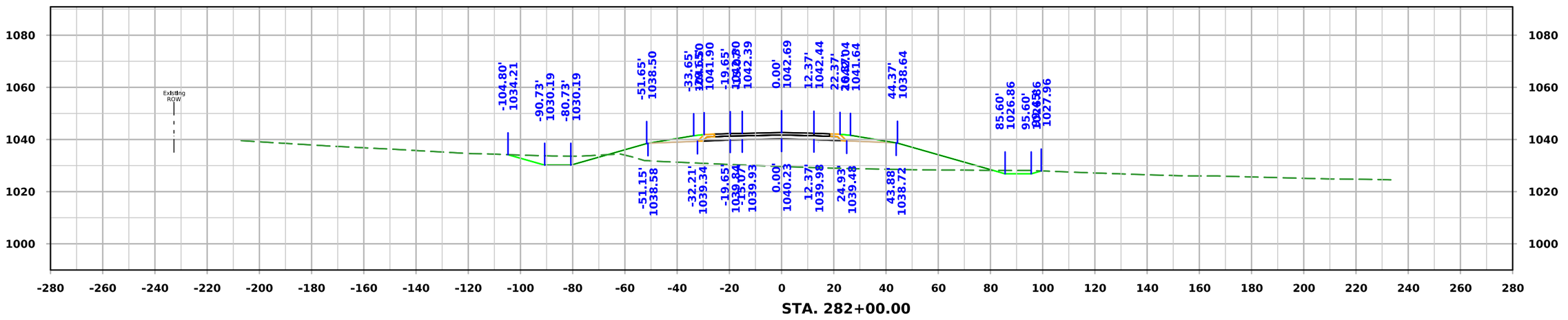
STA. 281+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.158

10:11:25 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030

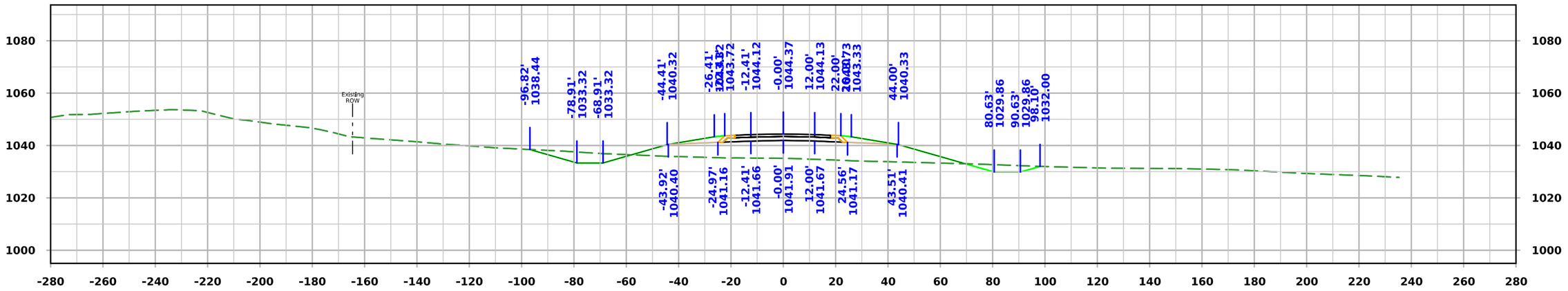




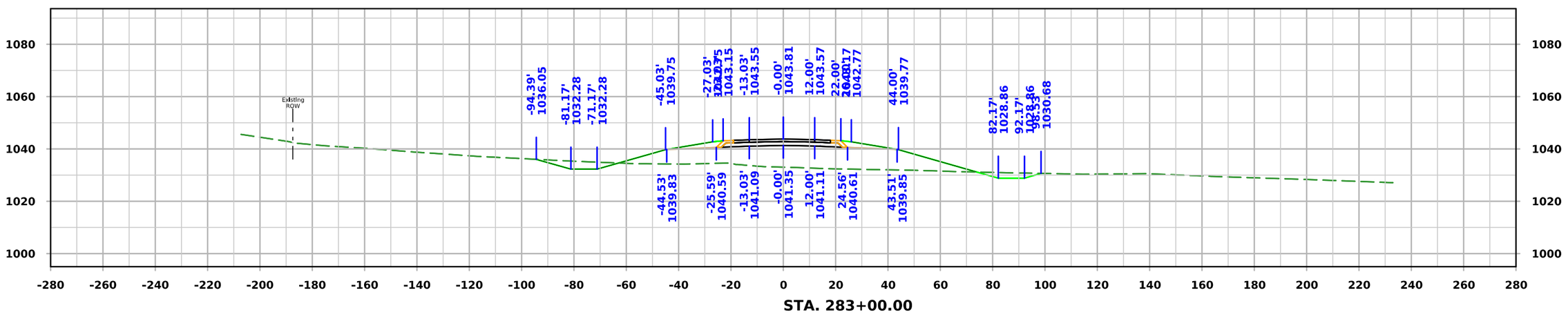
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.159

10:11:28 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 283+50.00

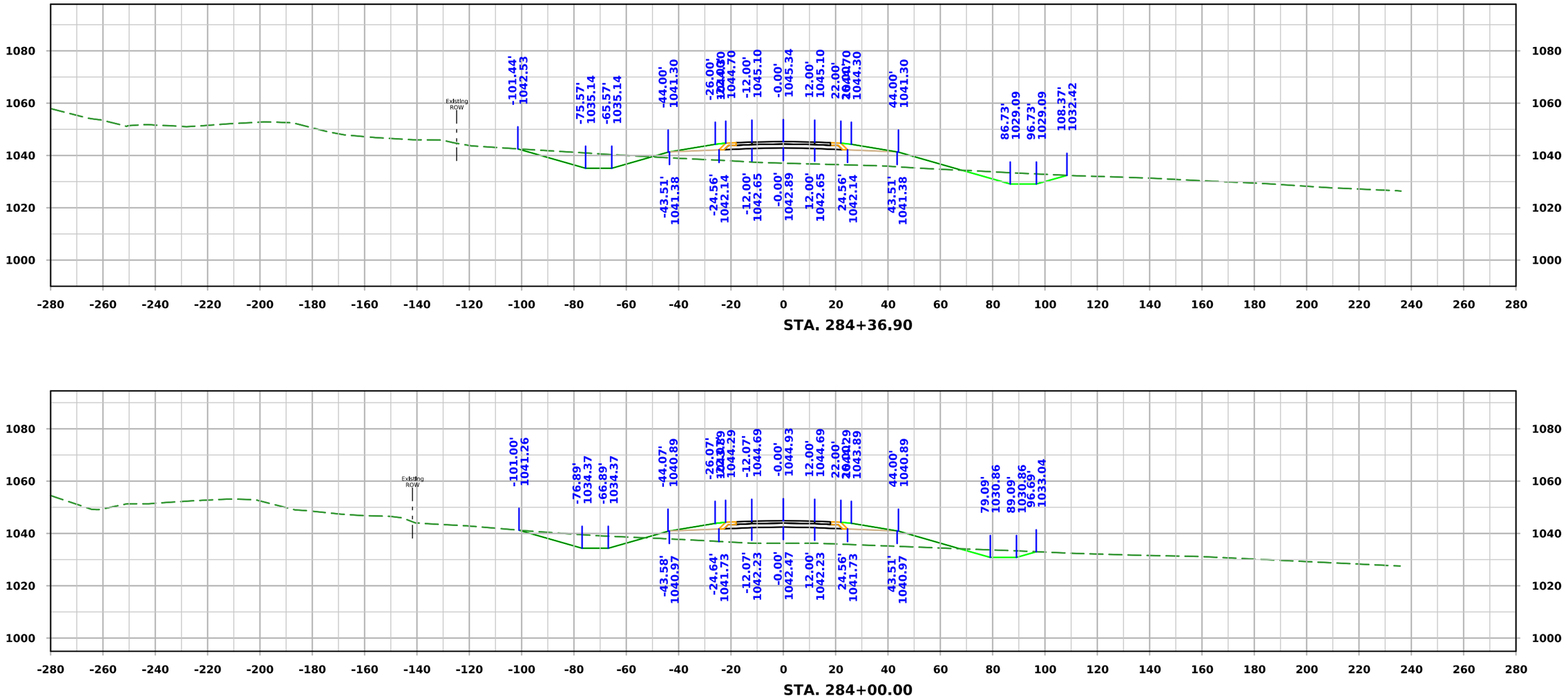


STA. 283+00.00

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.160

10:11:30 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

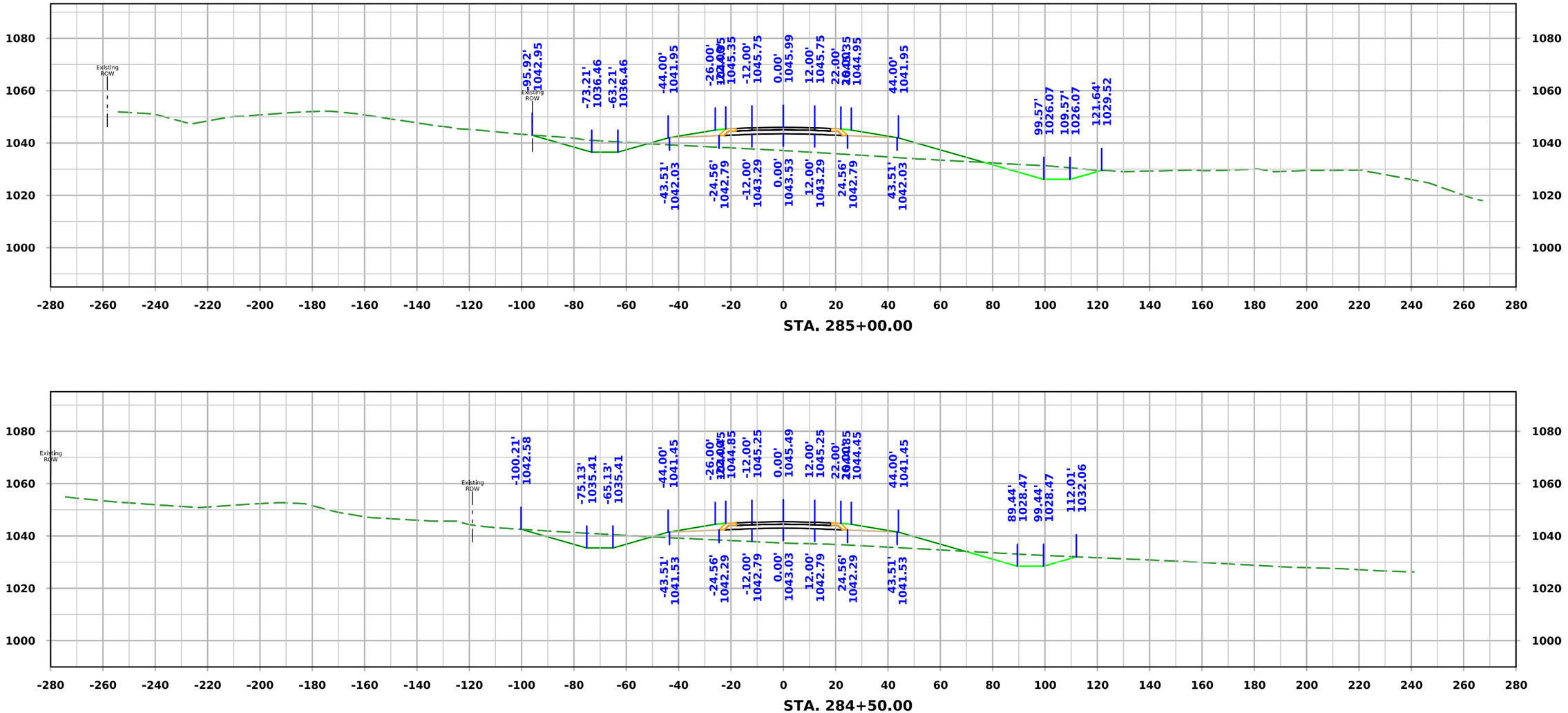
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.161

10:11:33 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



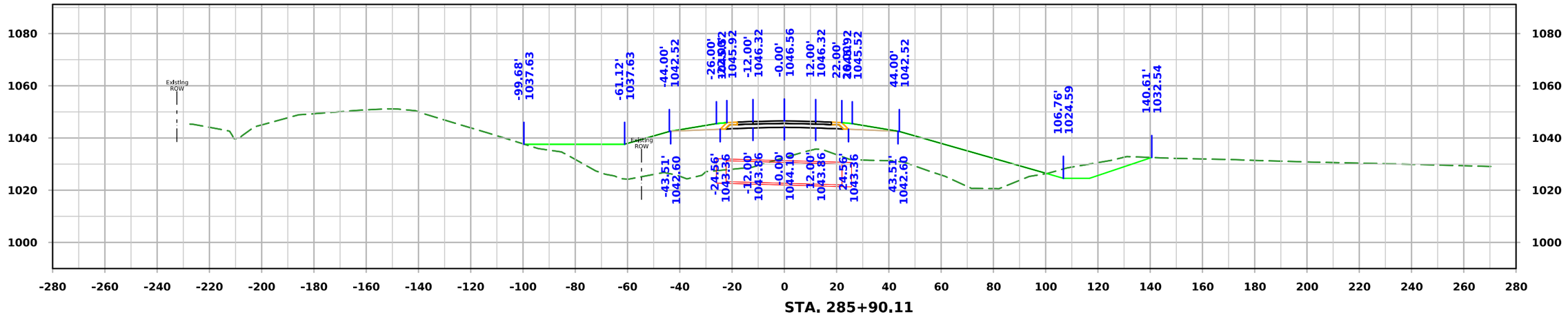
STA. 285+00.00

STA. 284+50.00

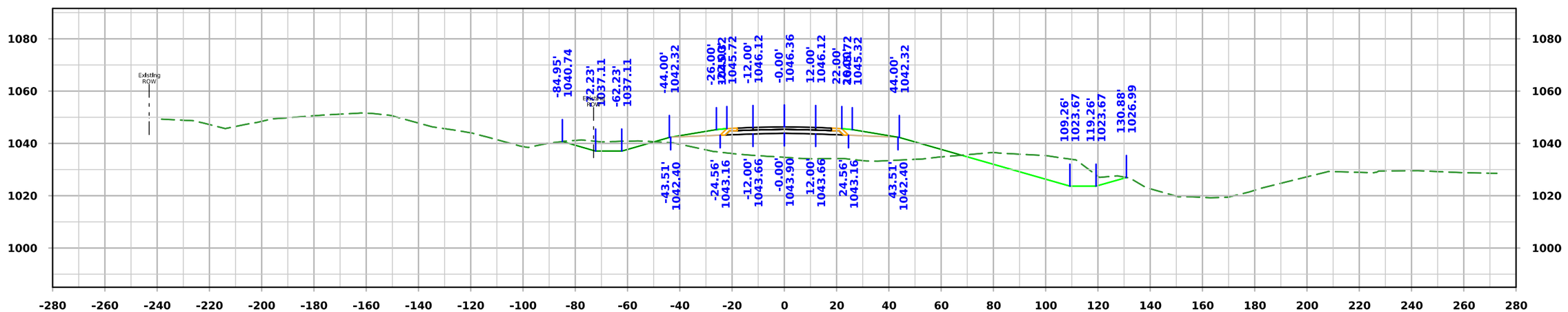
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.162

10:11:35 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 285+90.11

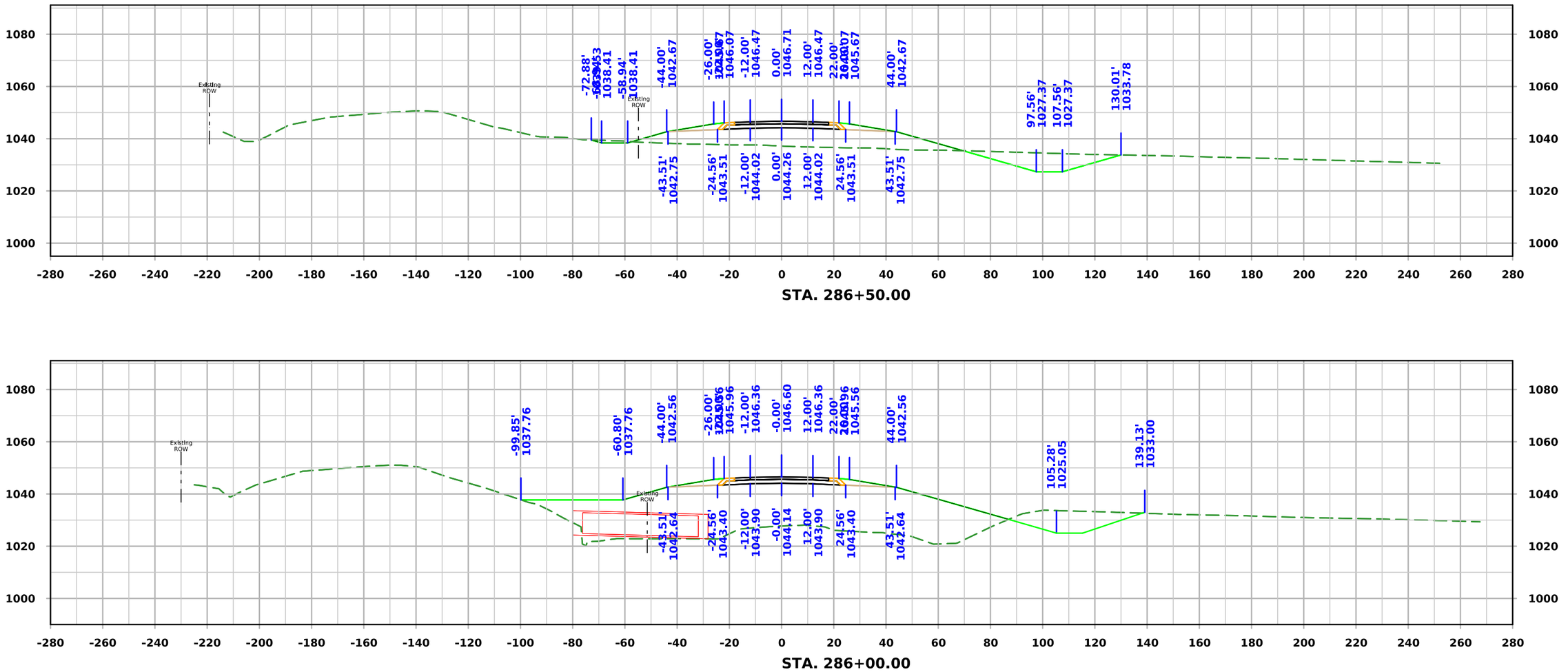


STA. 285+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.163

10:11:38 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

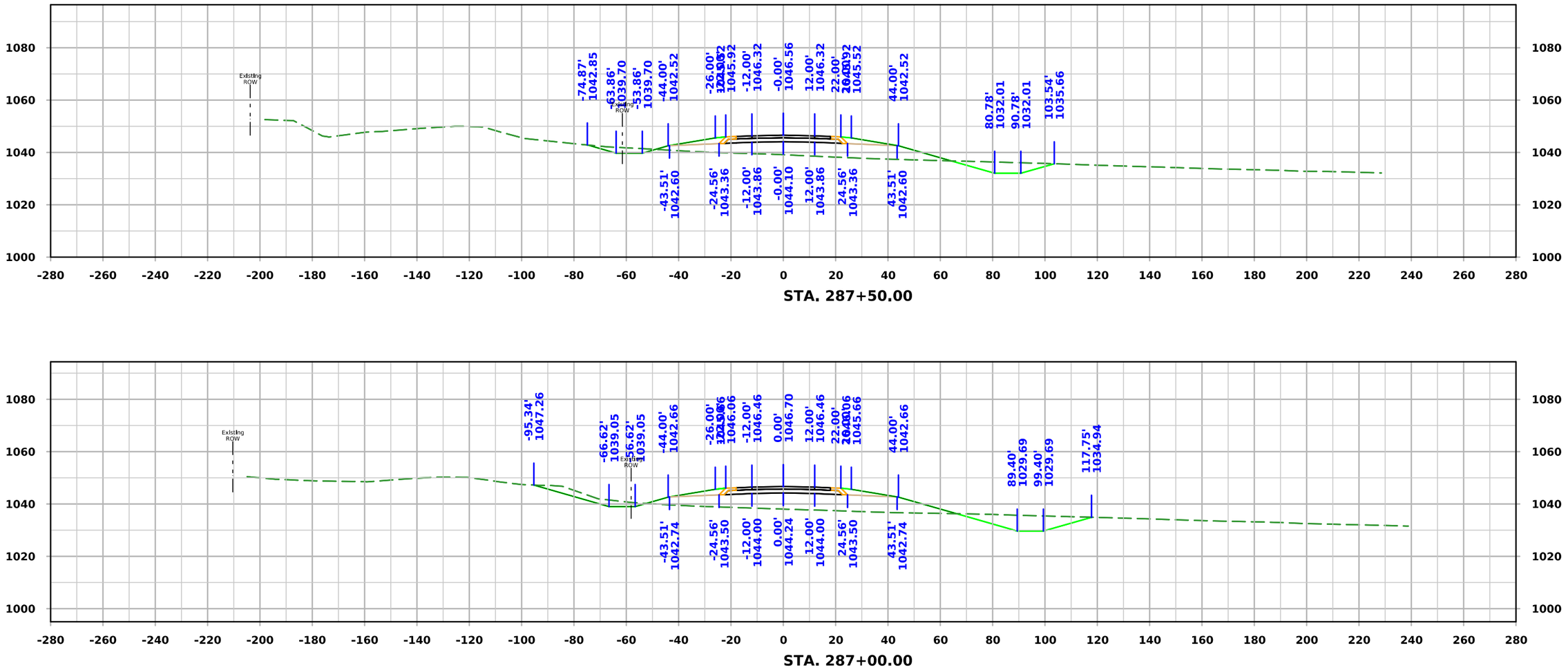
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.164

10:11:40 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

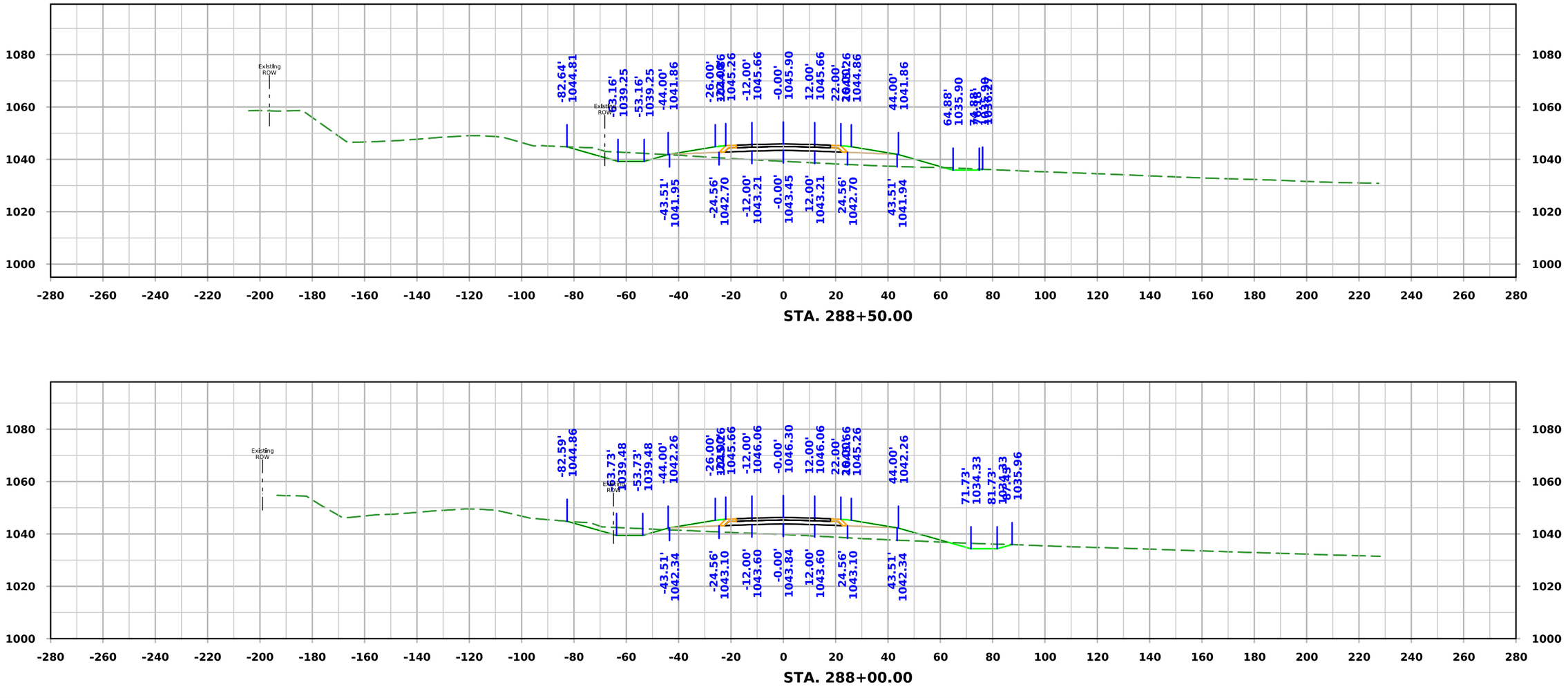
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.165

10:11:43 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Worksets\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

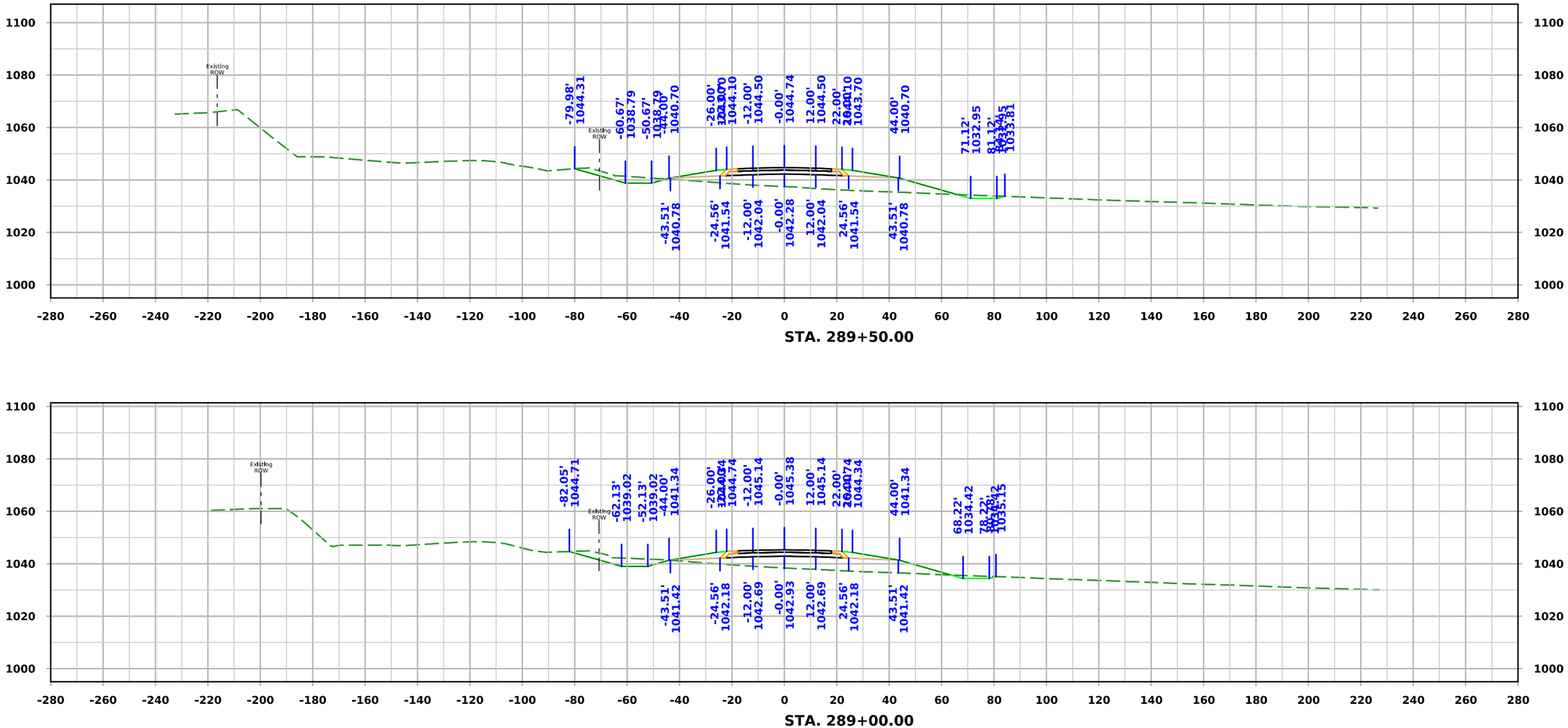
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.166

10:11:45 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

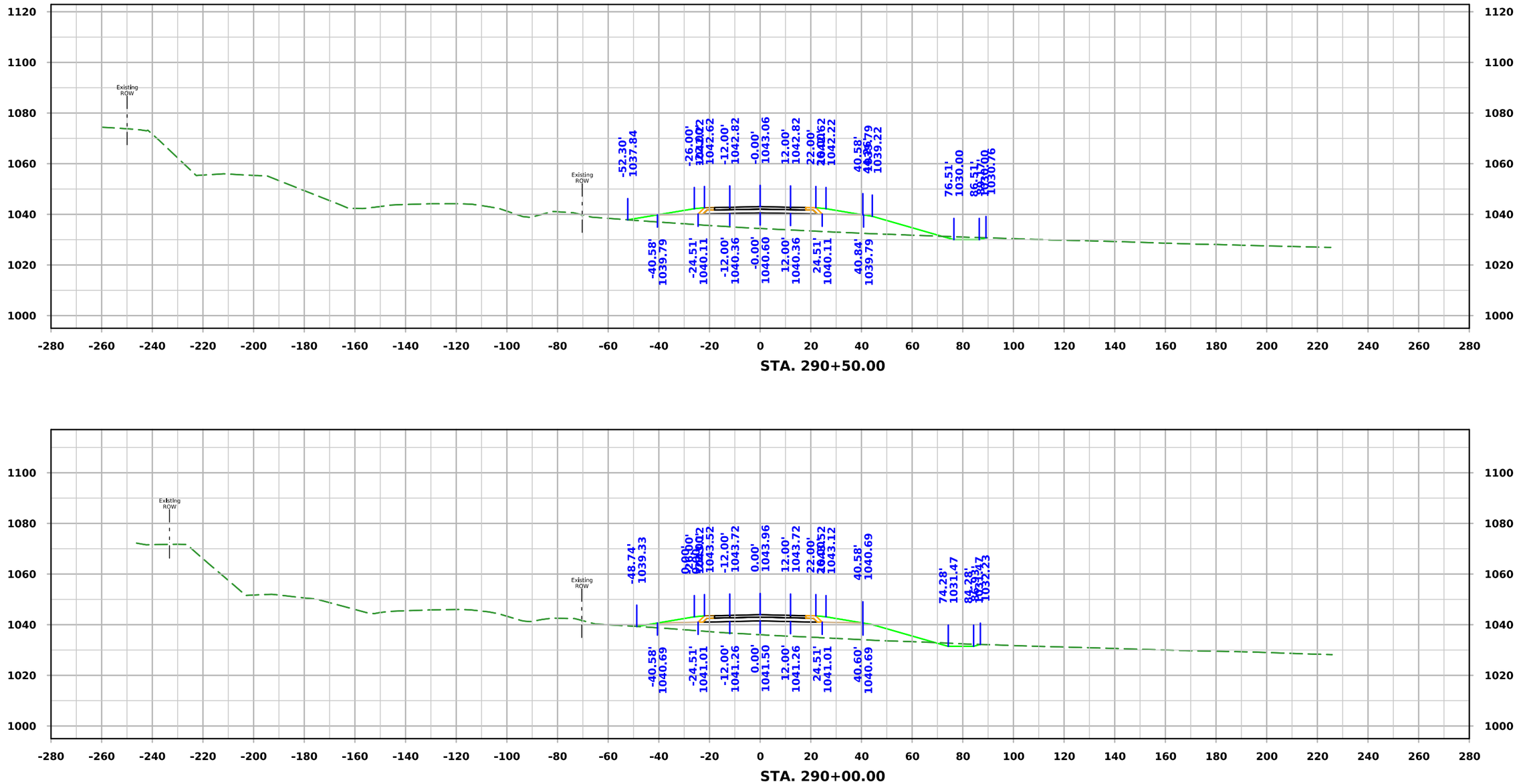
ML030



FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.167

10:11:48 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

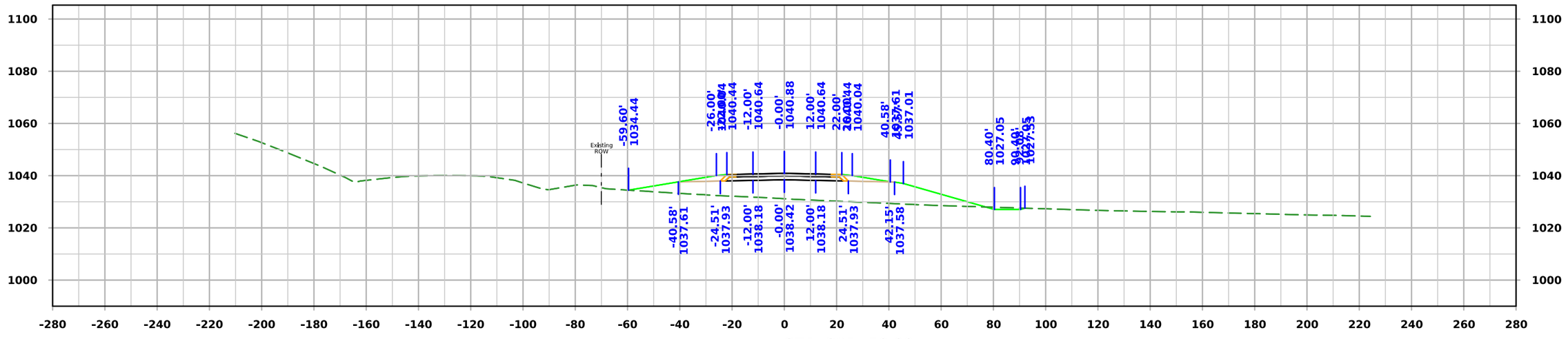
ML030

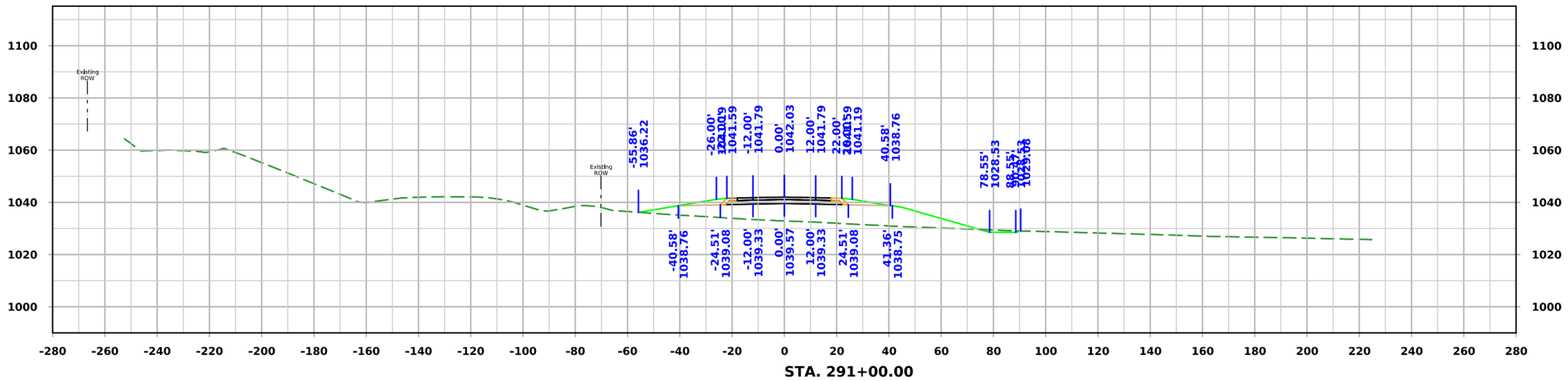


FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.168

10:11:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030

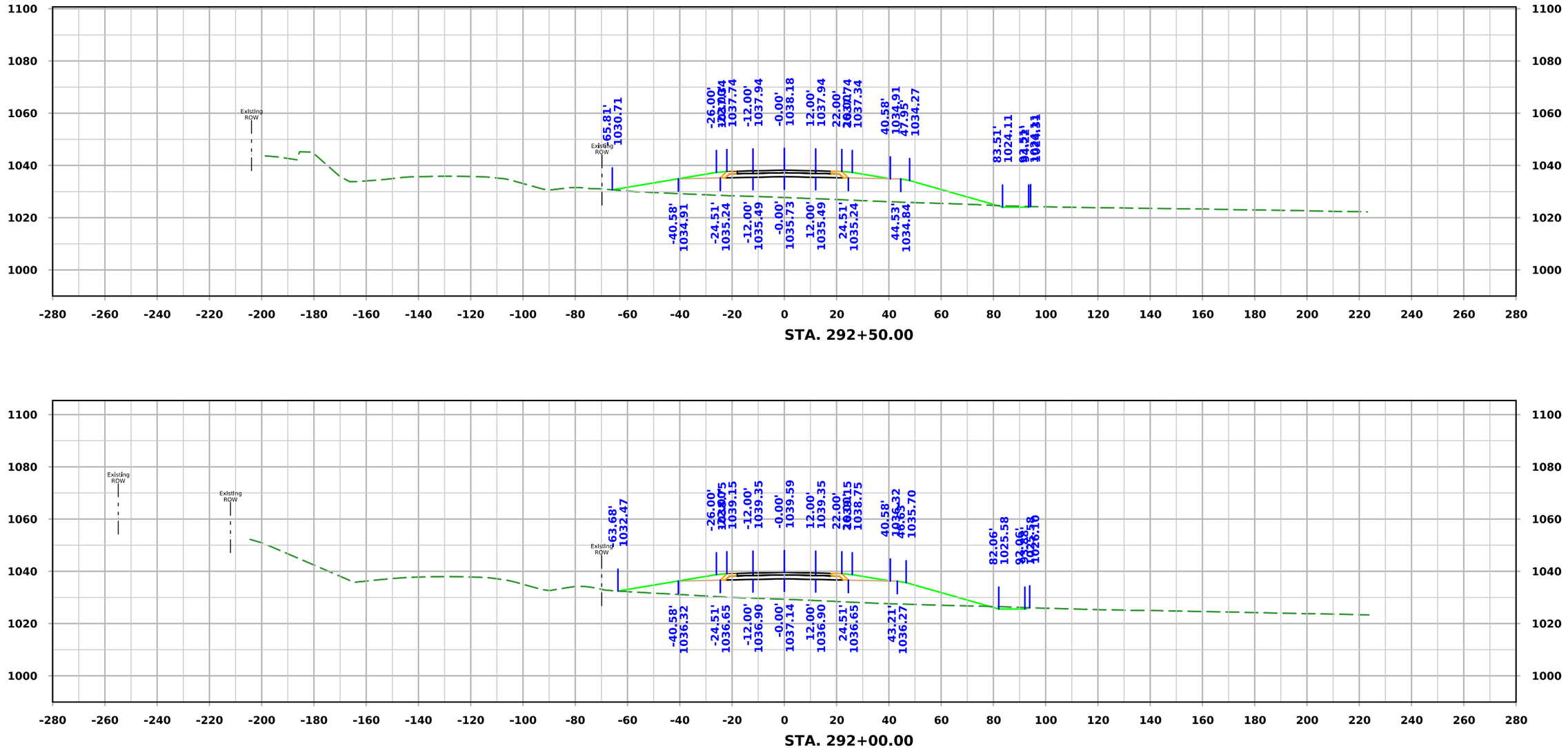




FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.169

10:11:53 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

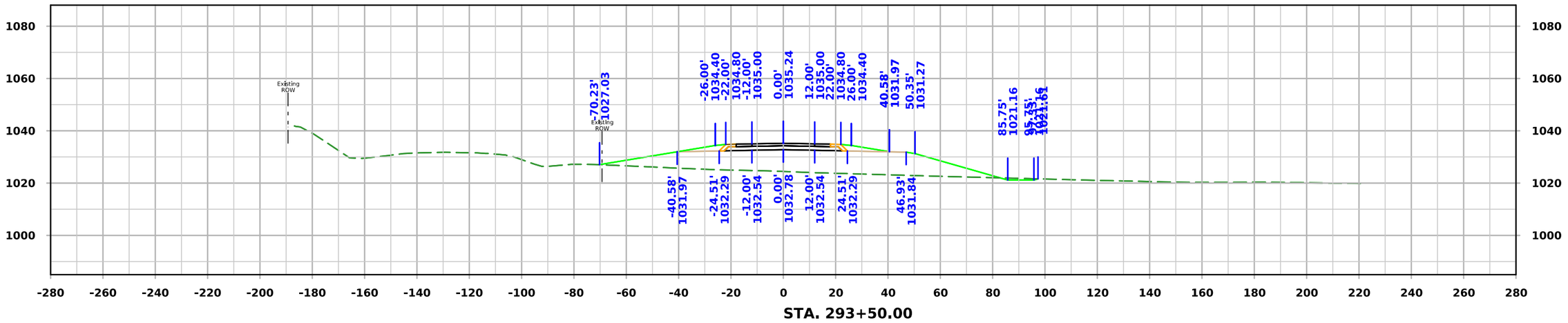
ML030



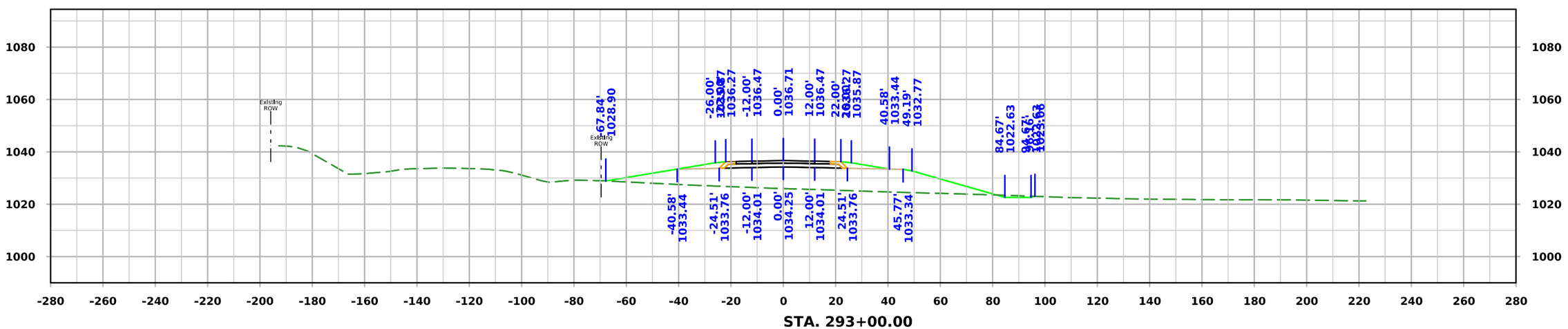
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.170

10:11:55 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 293+50.00

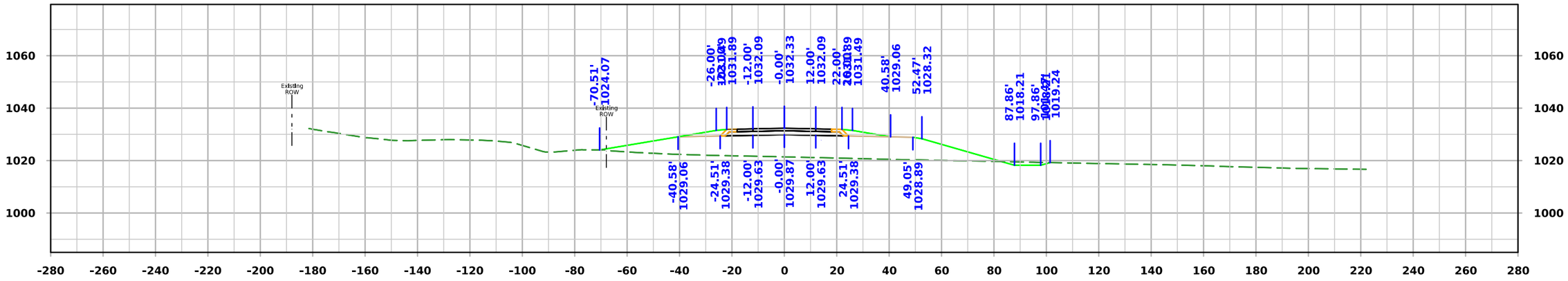


STA. 293+00.00

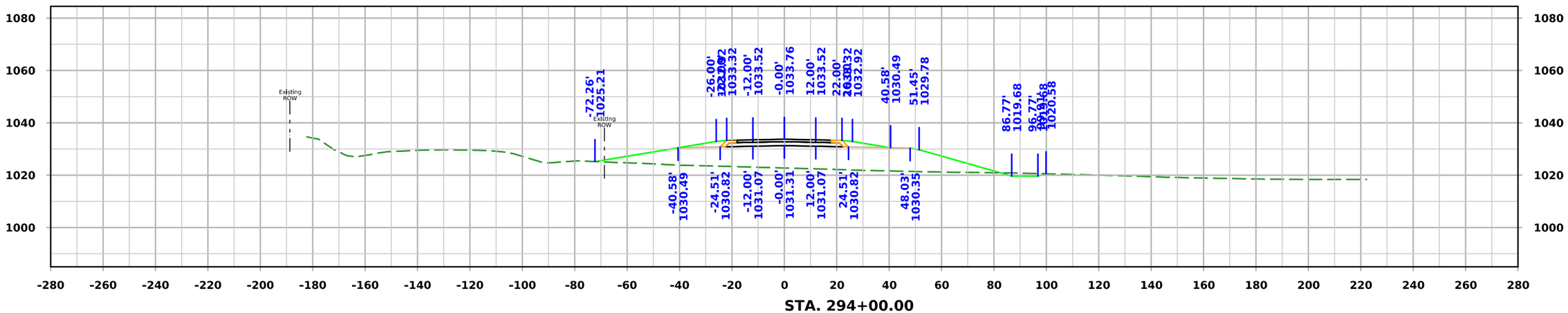
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.171

10:11:58 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 294+50.00

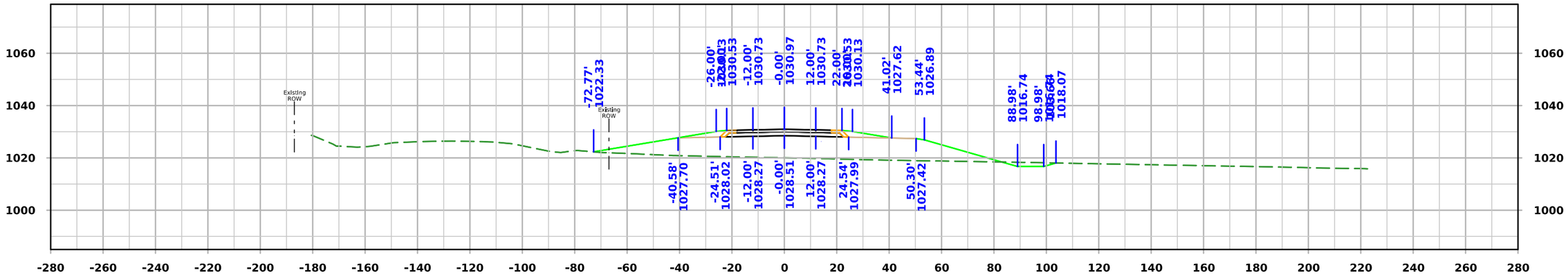


STA. 294+00.00

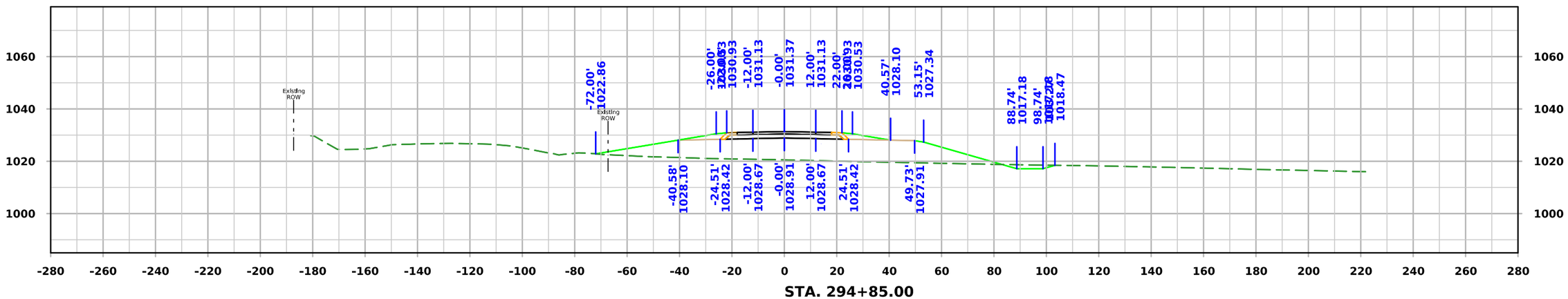
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.172

10:12:01 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



STA. 295+00.00

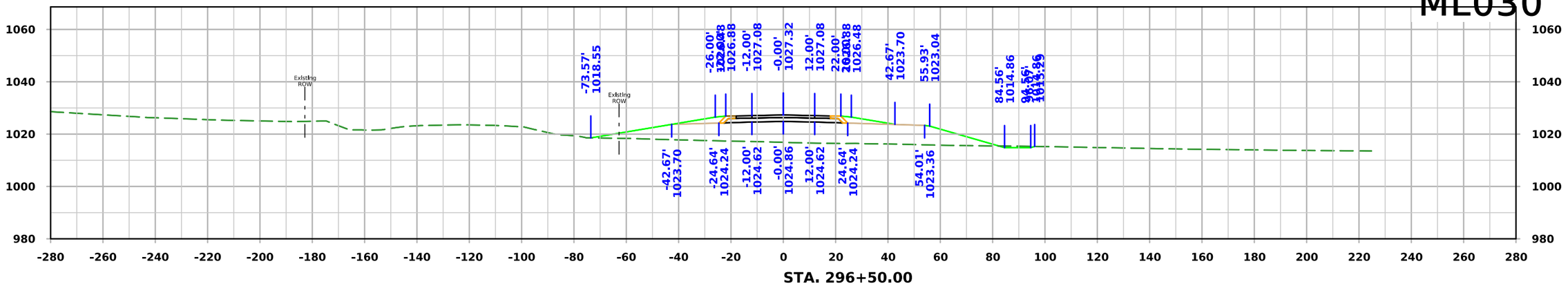


STA. 294+85.00

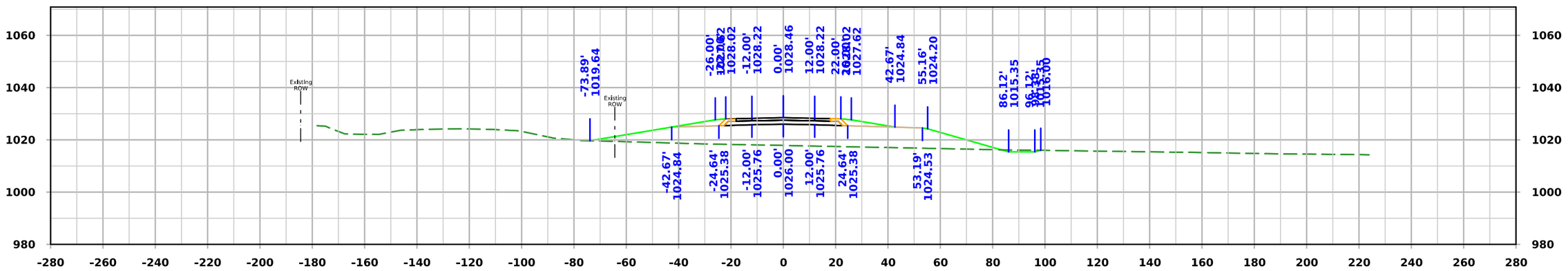
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.173

10:12:03 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

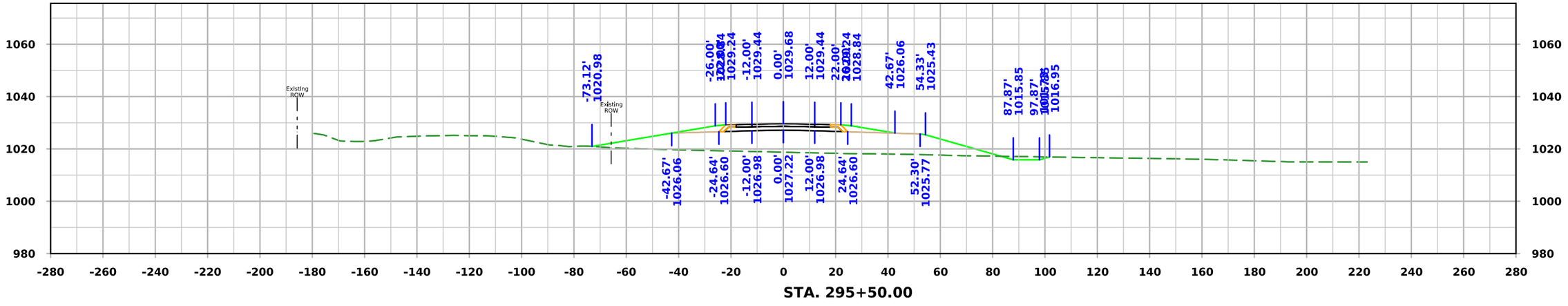
ML030



STA. 296+50.00



STA. 296+00.00

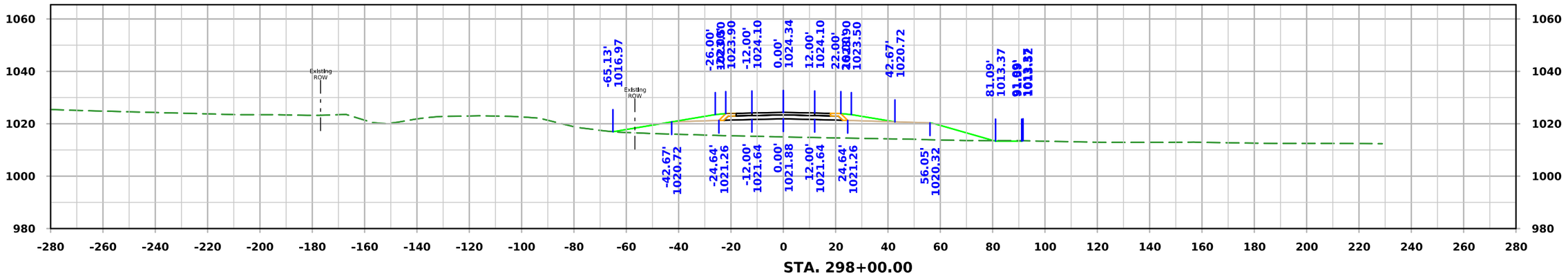


STA. 295+50.00

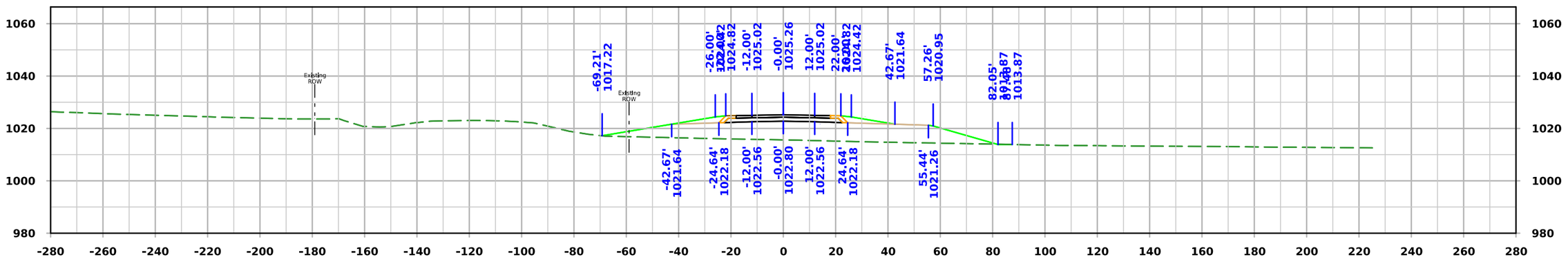
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.174

10:12:06 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

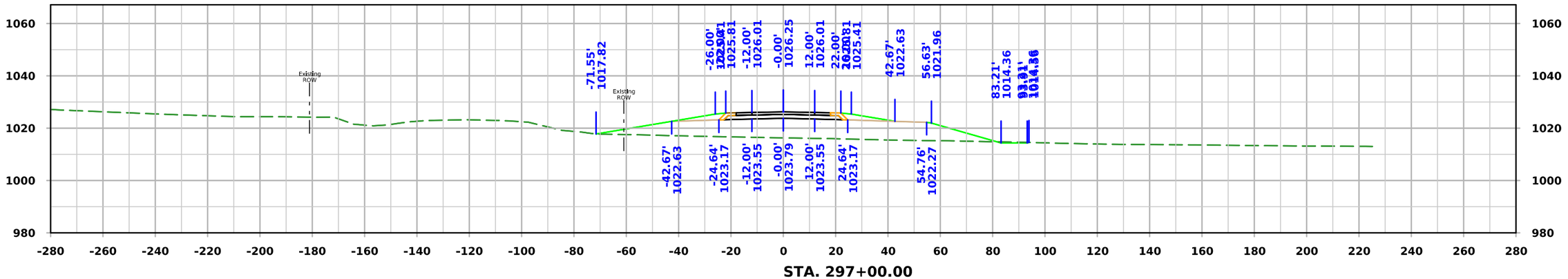
ML030



STA. 298+00.00



STA. 297+50.00

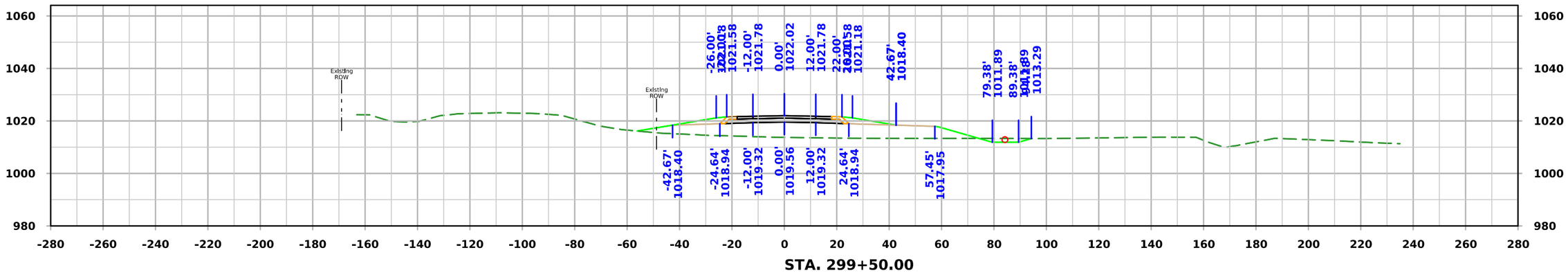


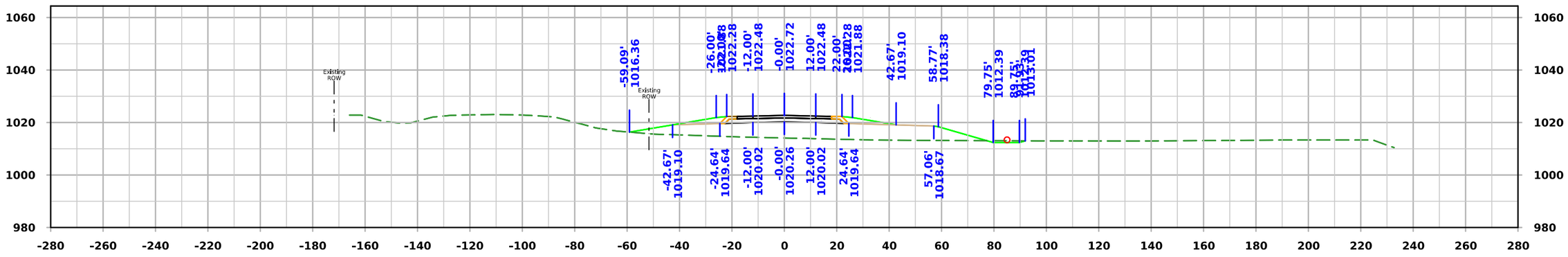
STA. 297+00.00

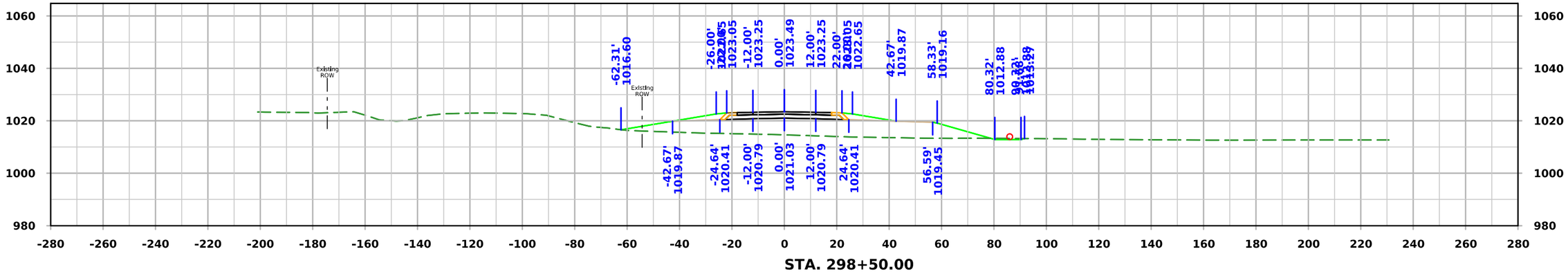
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.175

10:12:09 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



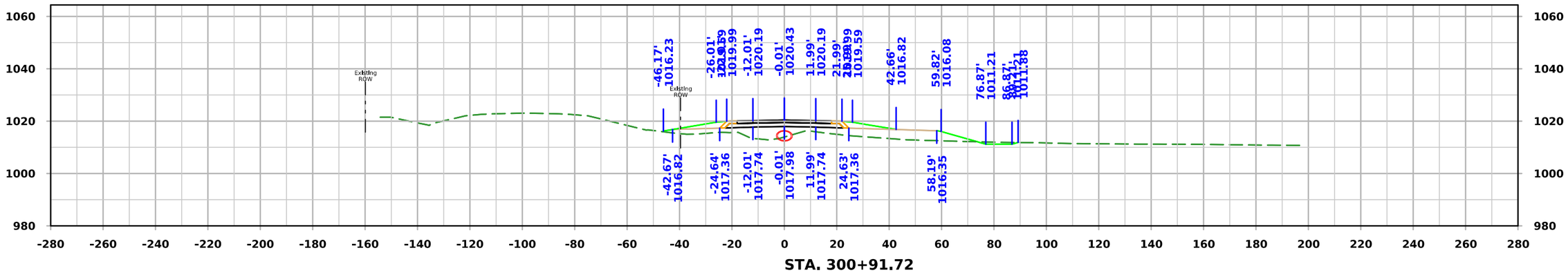


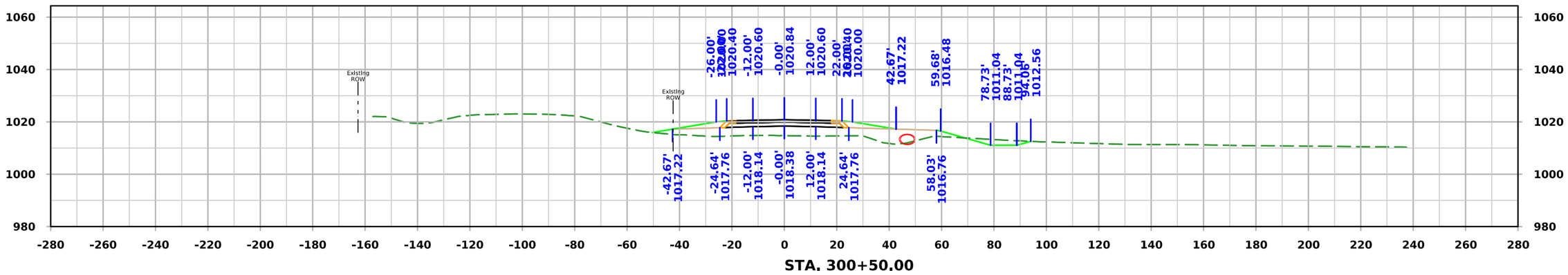


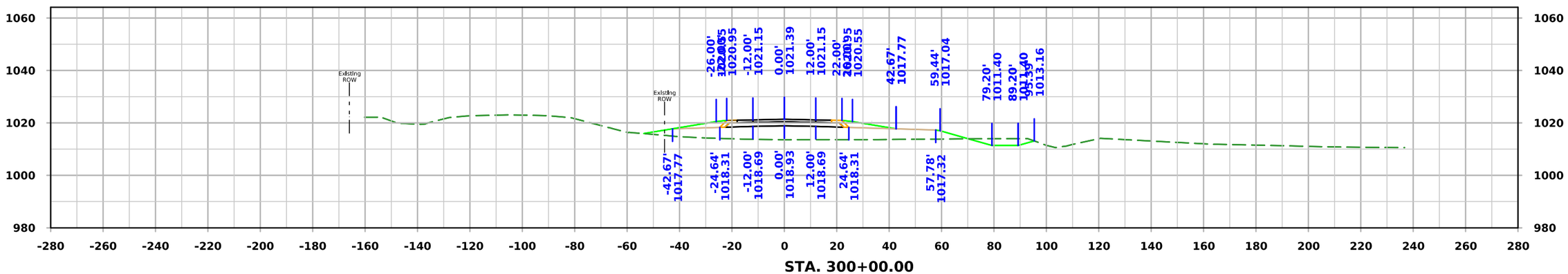
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.176

10:12:12 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



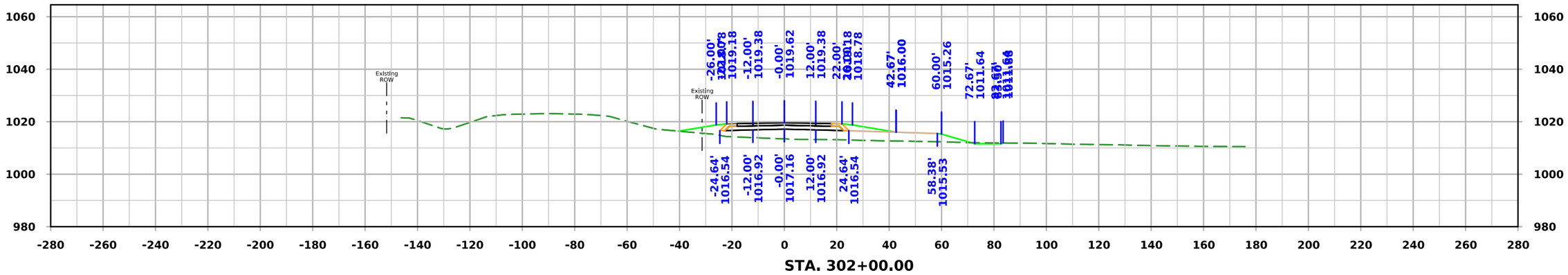




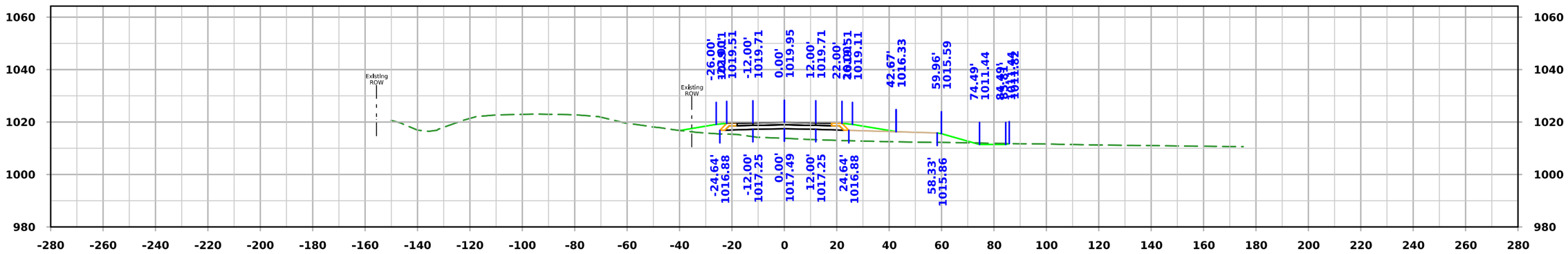
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.177

10:12:15 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

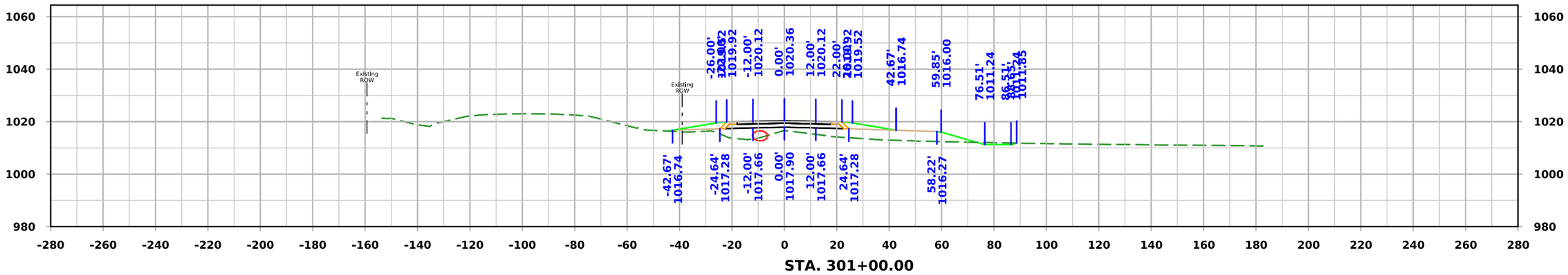
ML030



STA. 302+00.00



STA. 301+50.00

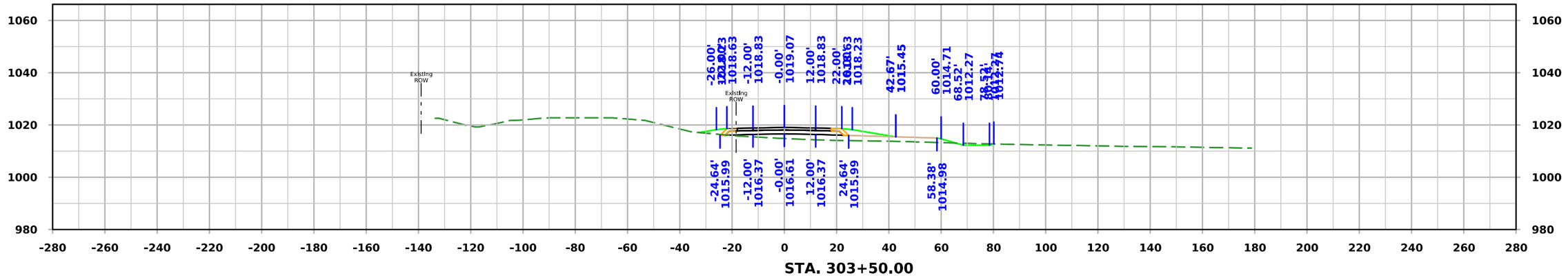


STA. 301+00.00

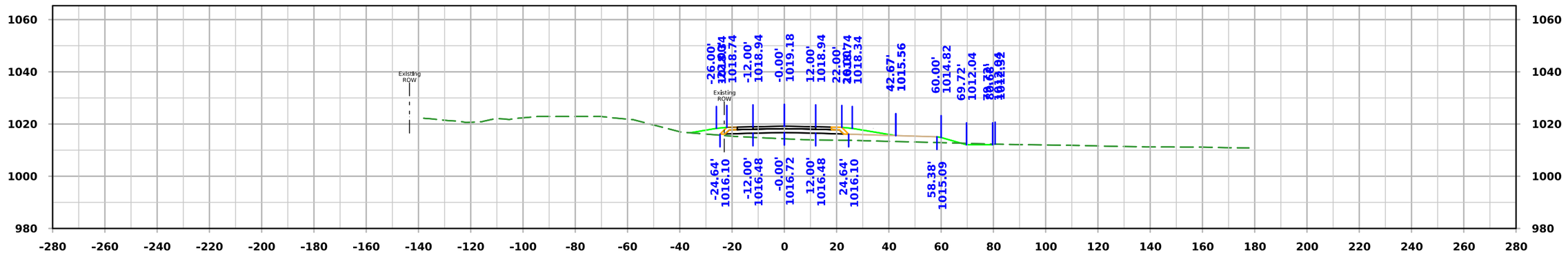
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.178

10:12:18 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

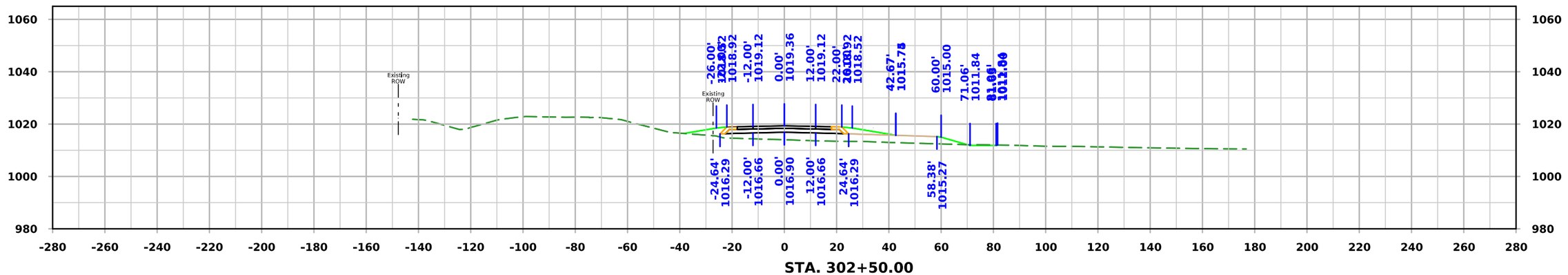
ML030



STA. 303+50.00



STA. 303+00.00

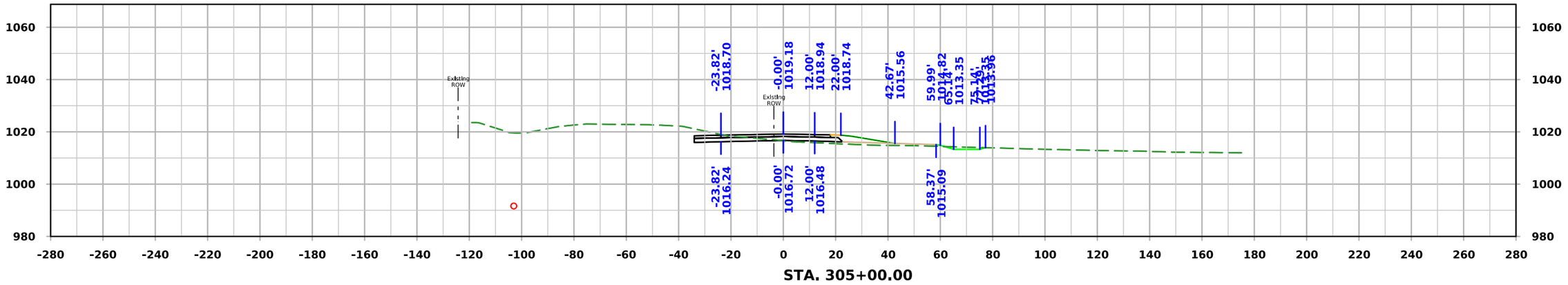


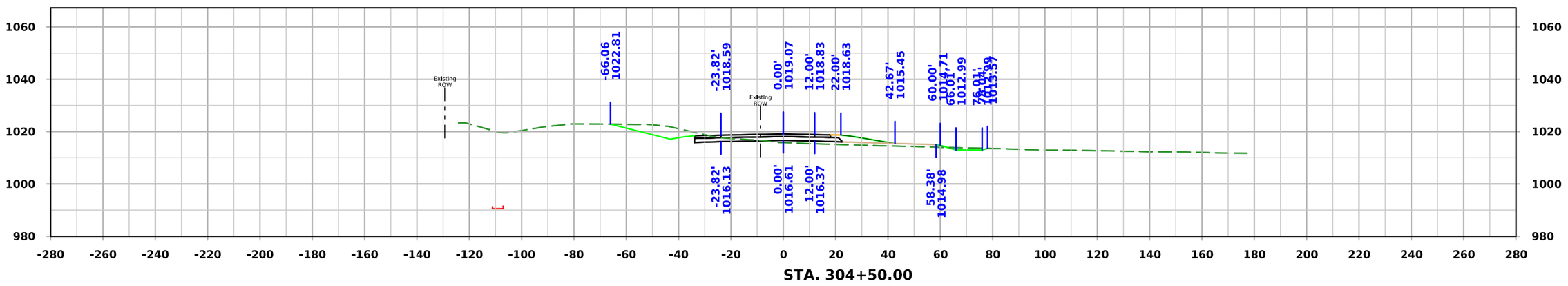
STA. 302+50.00

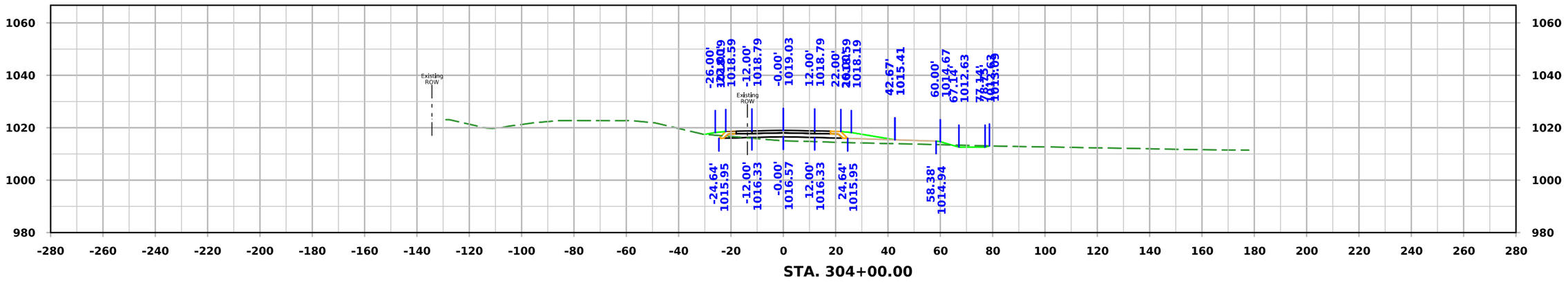
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.179

10:12:21 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



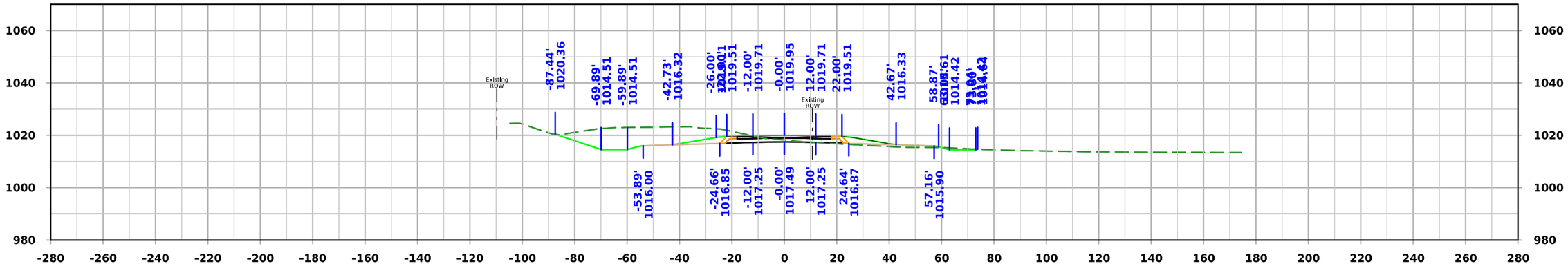




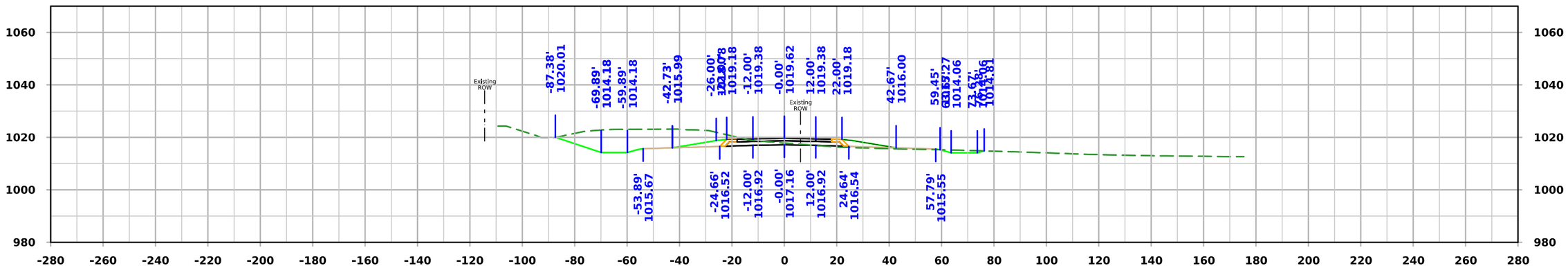
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.180

10:12:24 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

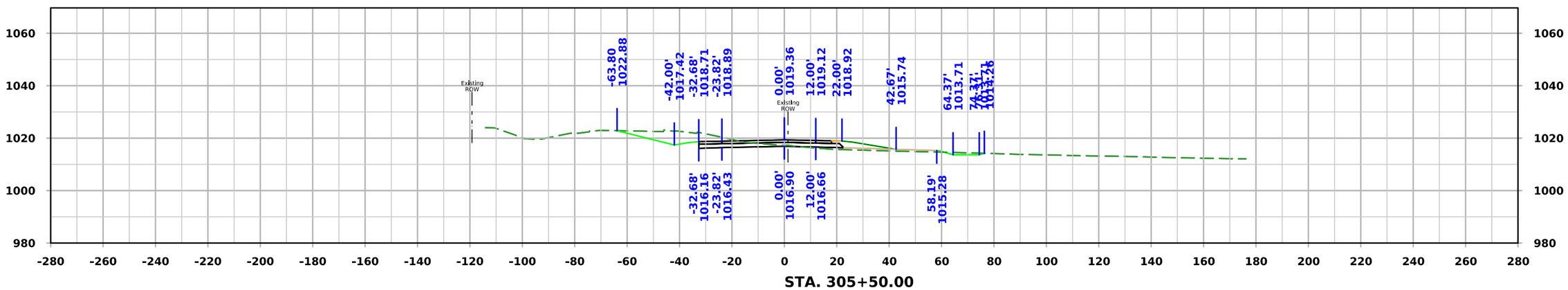
ML030



STA. 306+50.00



STA. 306+00.00

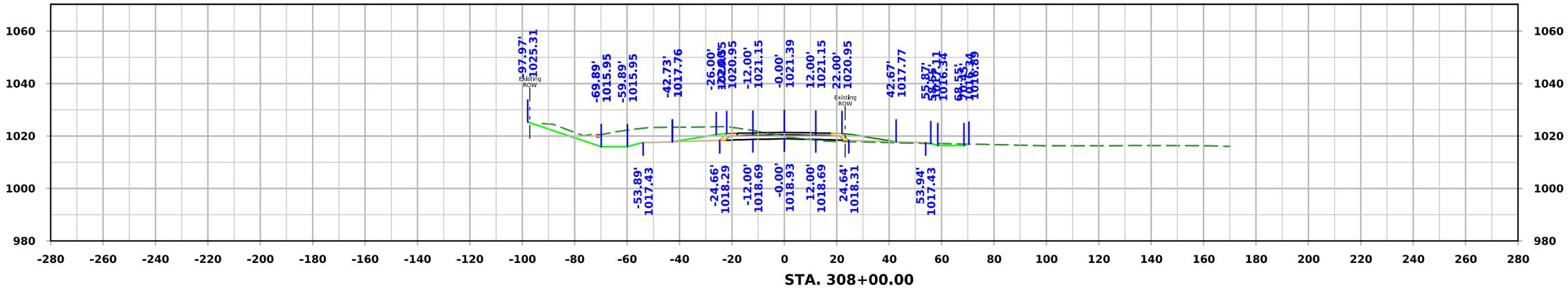


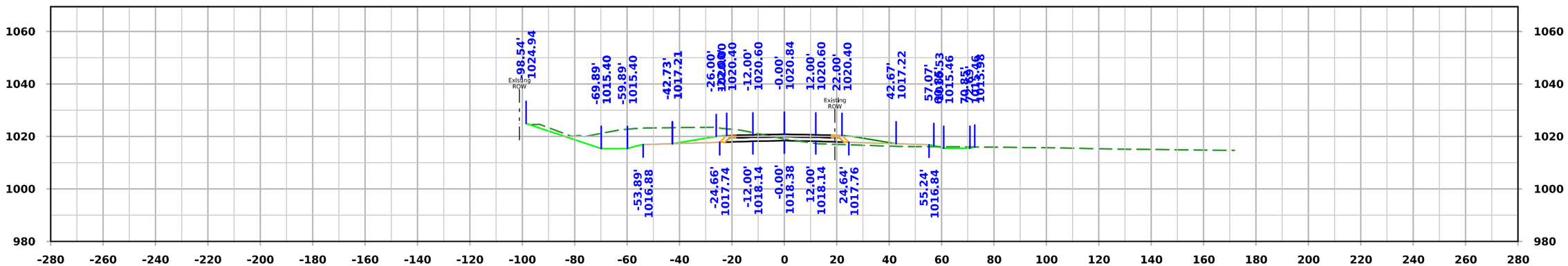
STA. 305+50.00

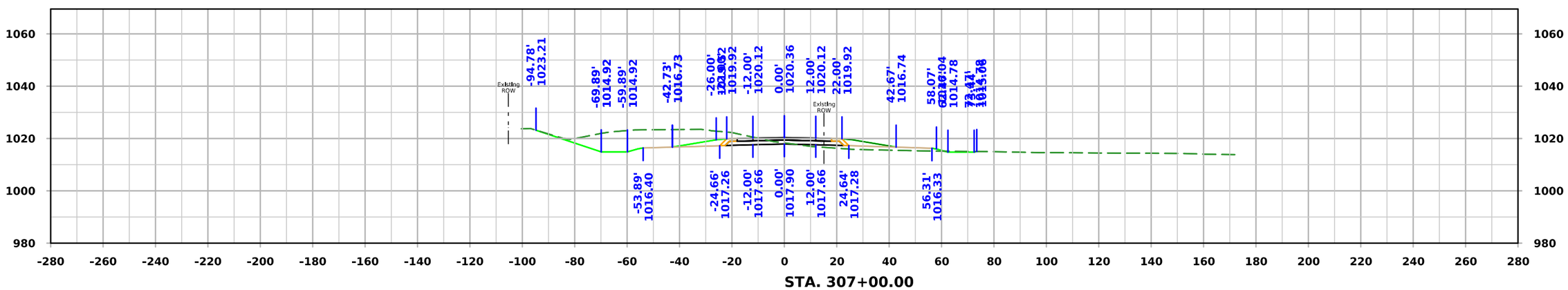
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.181

10:12:27 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



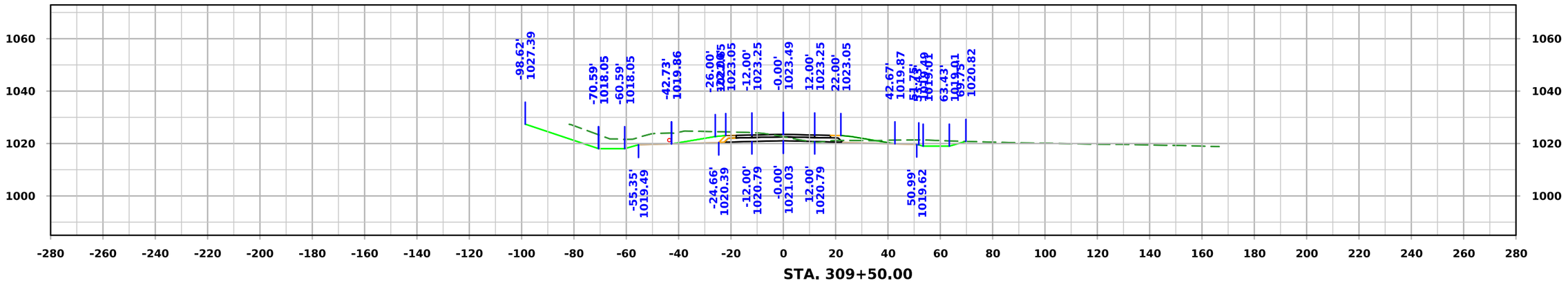




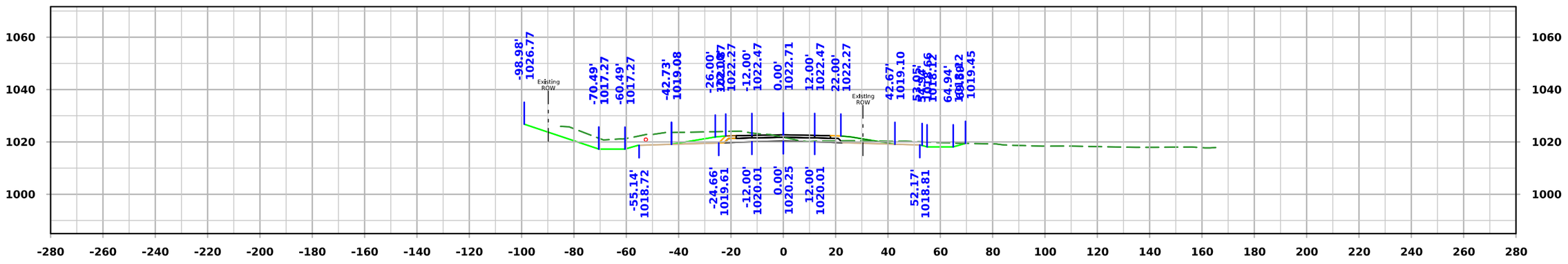
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.182

10:12:30 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

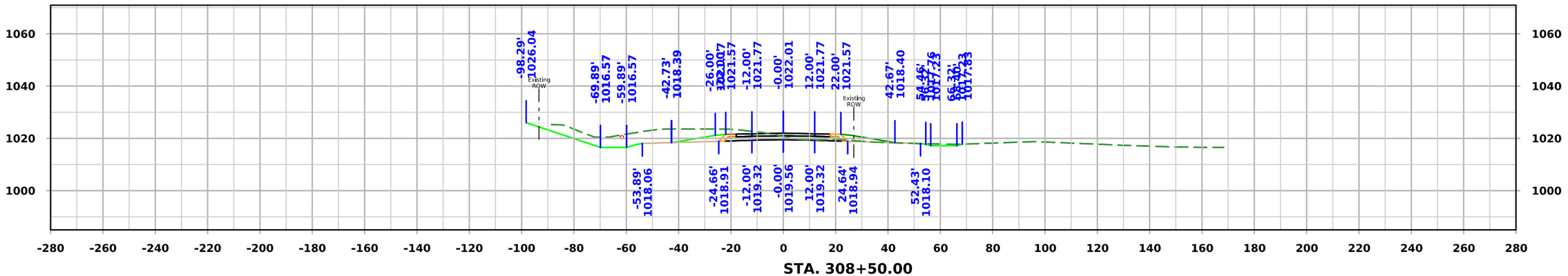
ML030



STA. 309+50.00



STA. 309+00.00

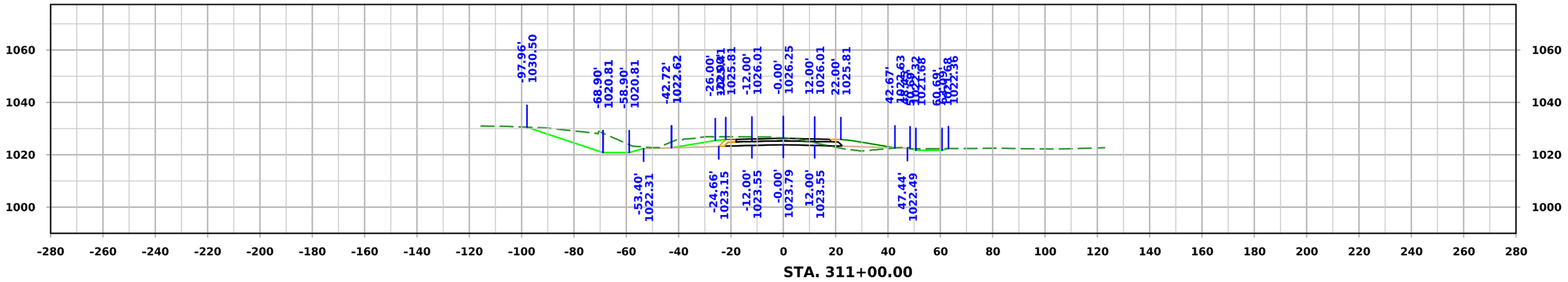


STA. 308+50.00

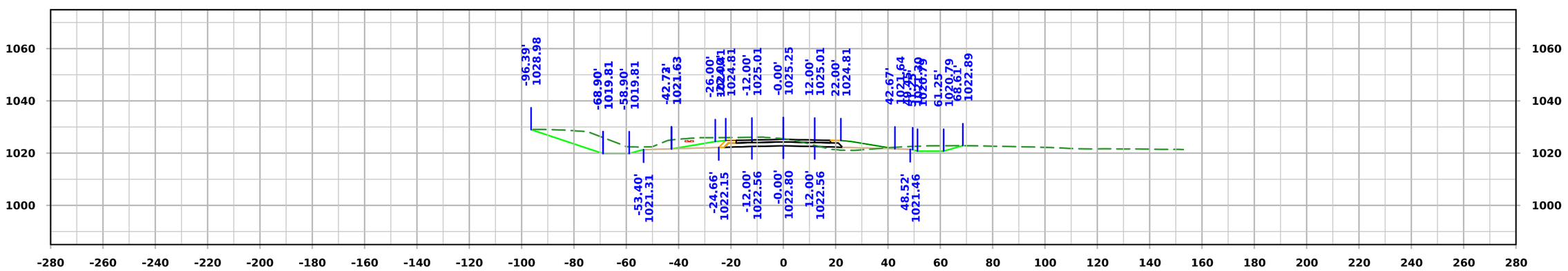
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.183

10:12:33 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

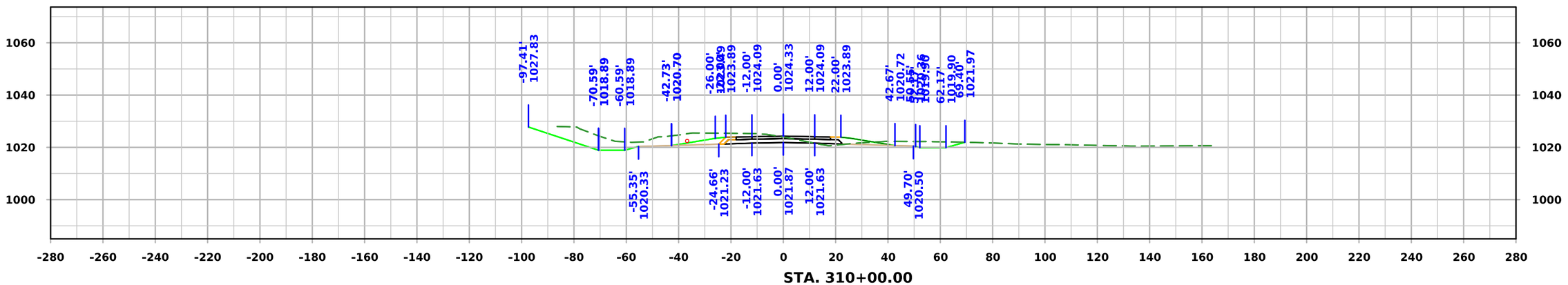
ML030



STA. 311+00.00



STA. 310+50.00

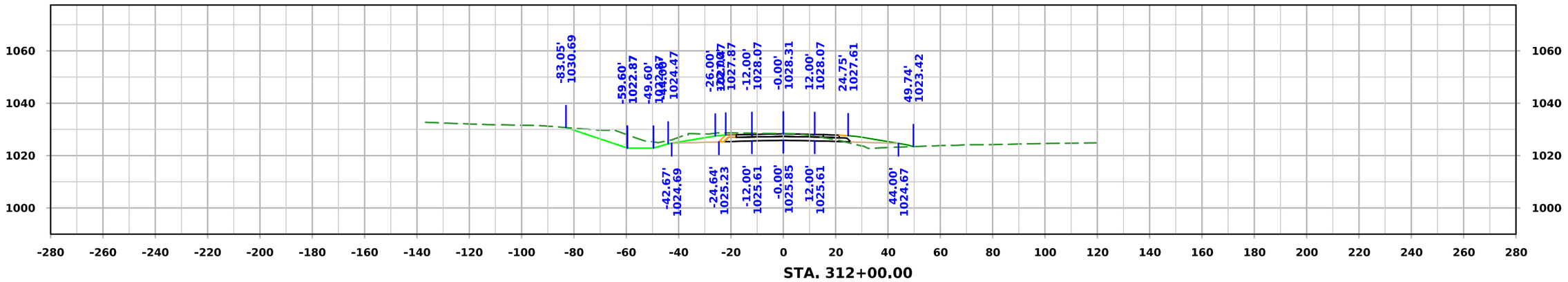


STA. 310+00.00

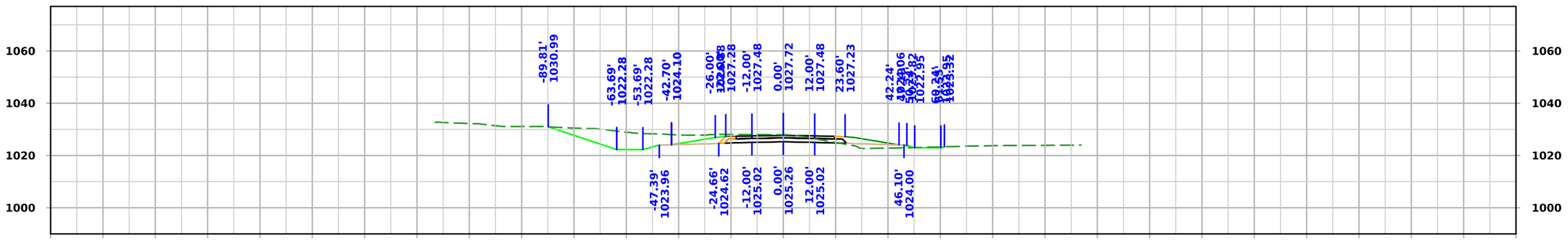
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.184

10:12:36 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

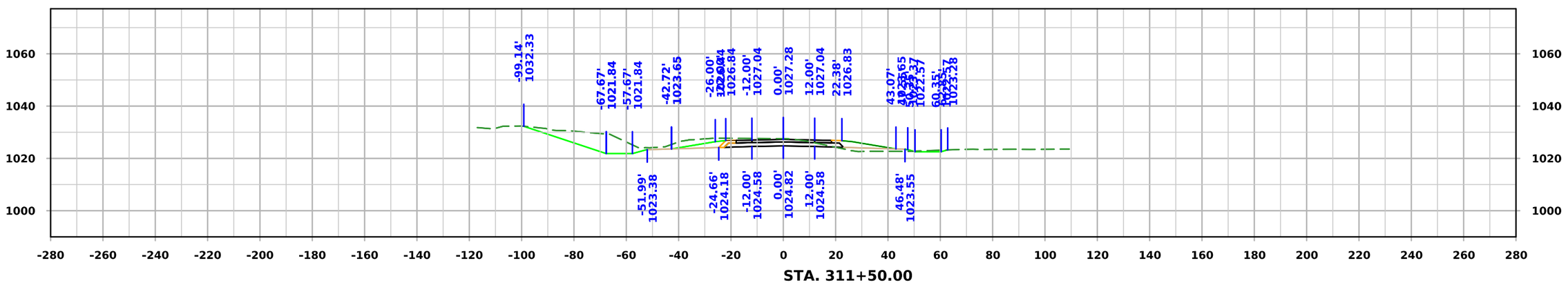
ML030



STA. 312+00.00



STA. 311+71.40

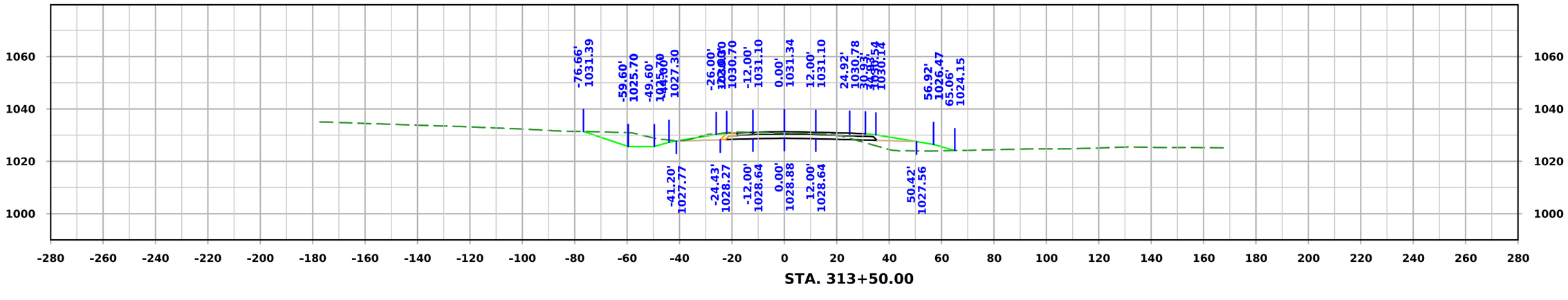


STA. 311+50.00

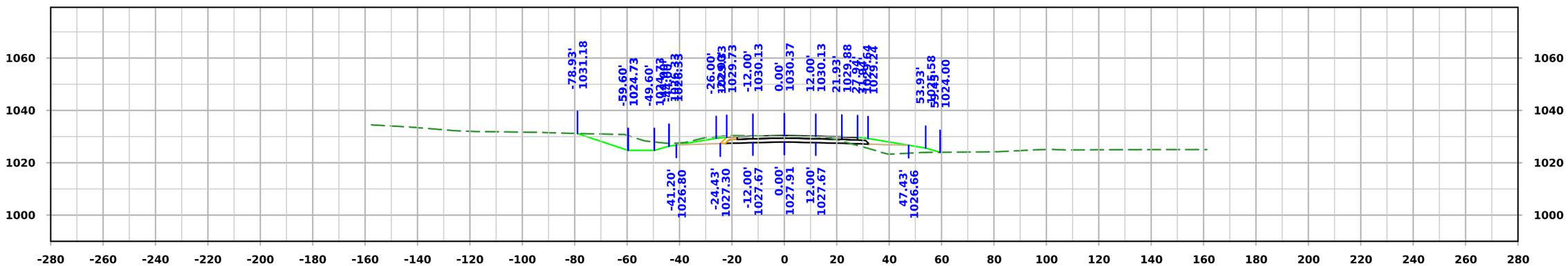
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.185

10:12:39 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

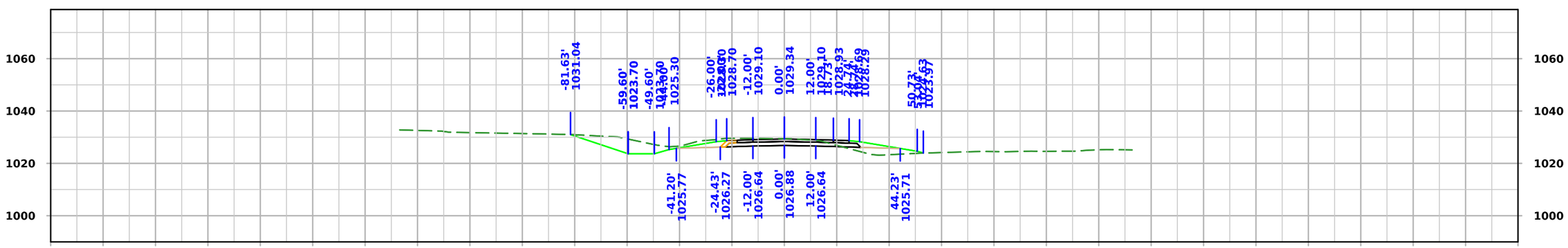
ML030



STA. 313+50.00



STA. 313+00.00

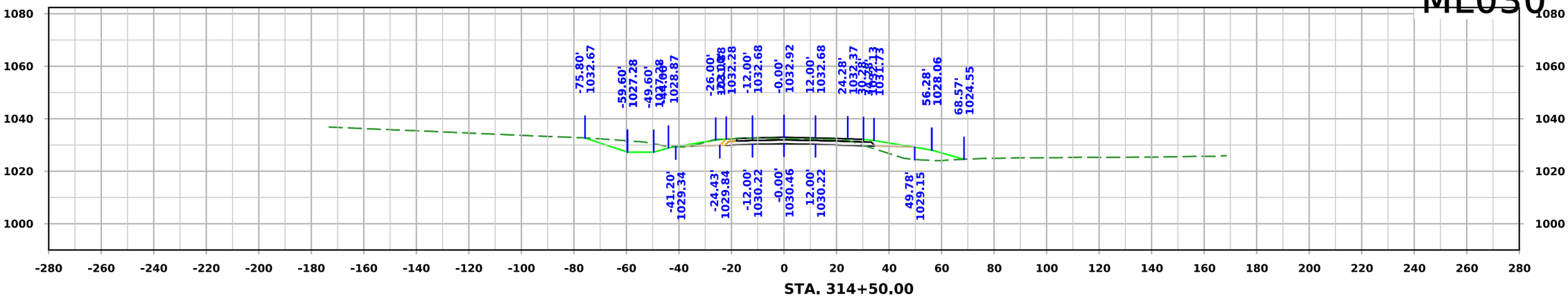


STA. 312+50.00

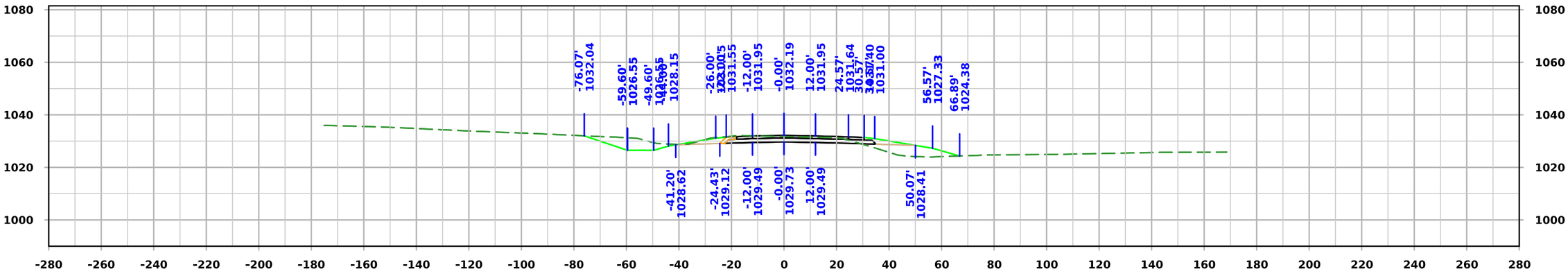
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.186

10:12:42 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

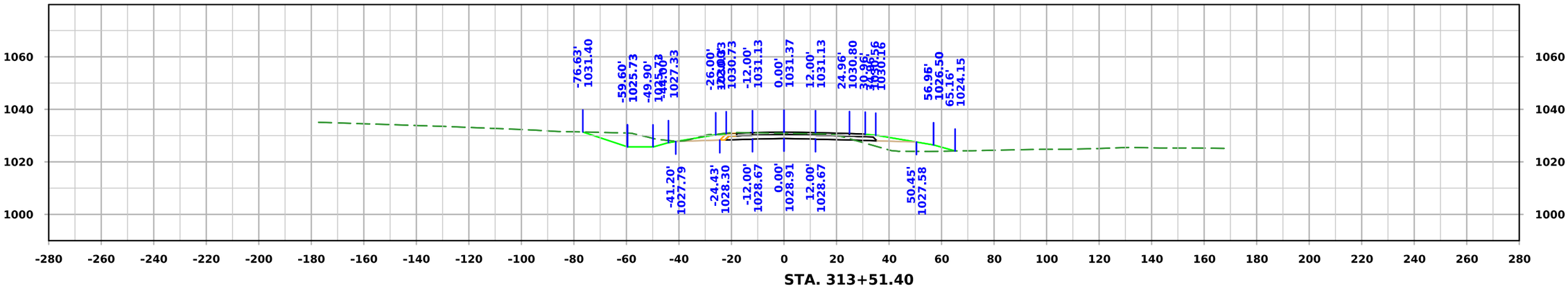
ML030



STA. 314+50.00



STA. 314+00.00

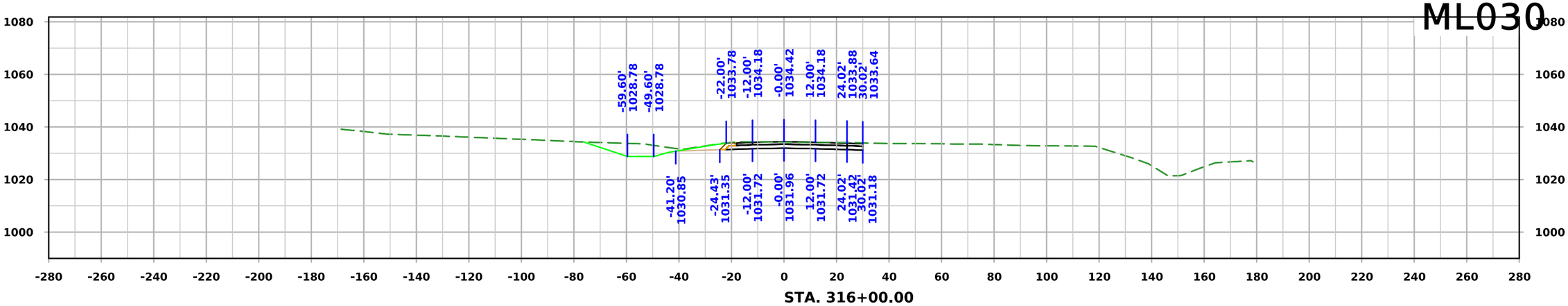


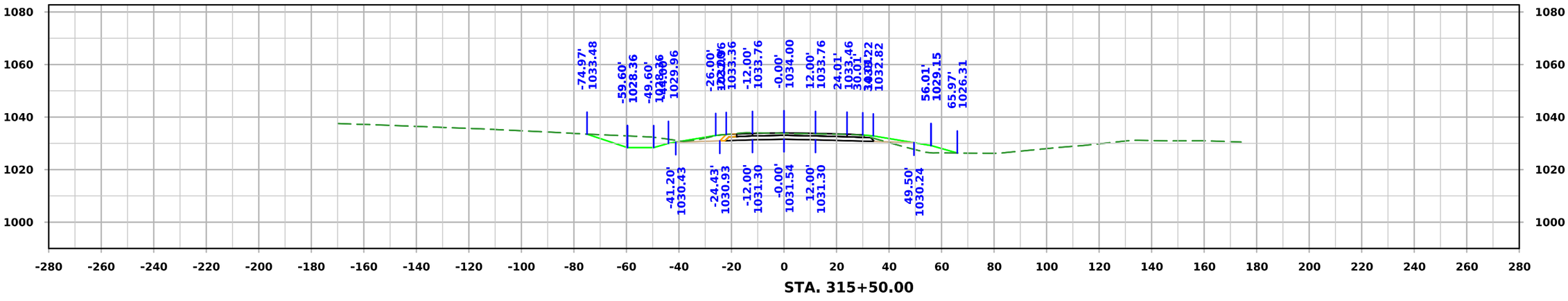
STA. 313+51.40

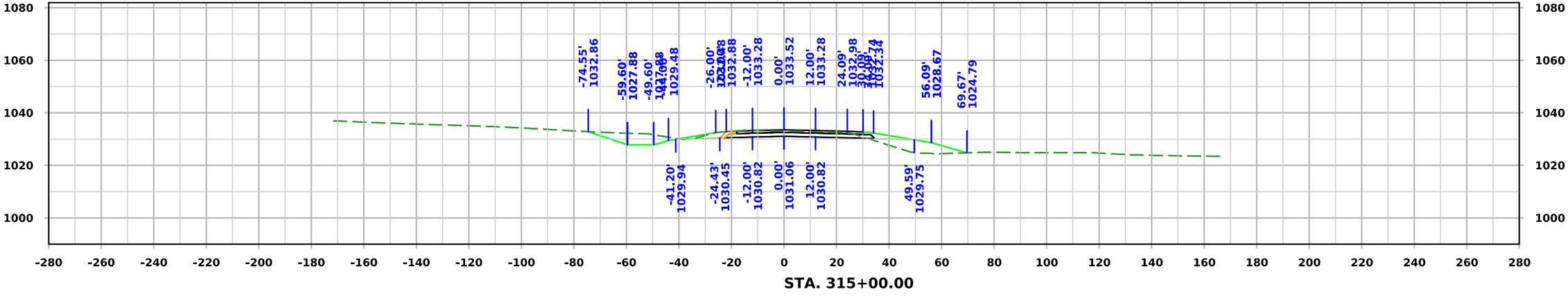
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.187

10:12:45 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

ML030



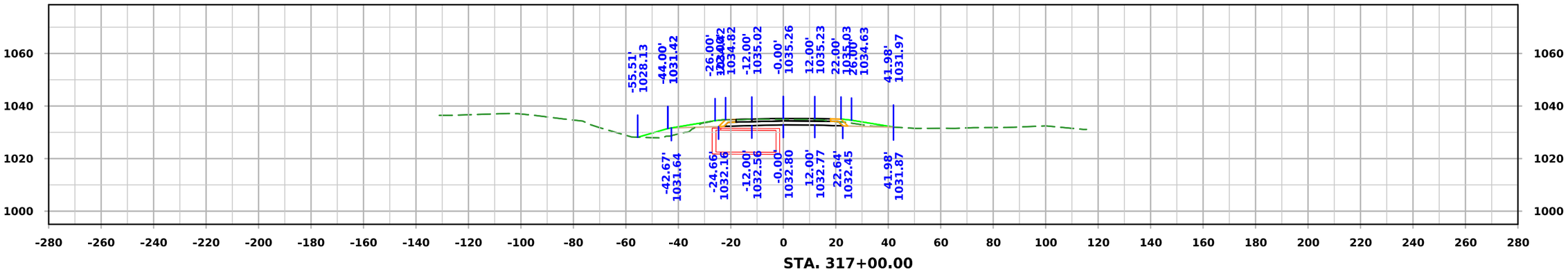




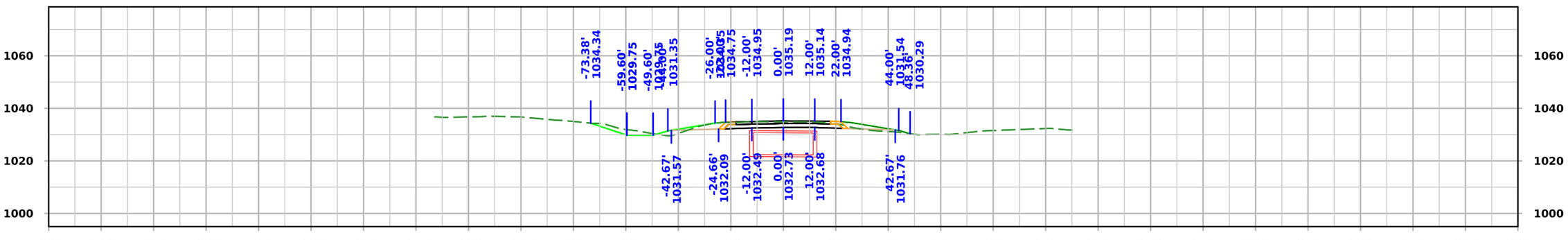
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.188

10:12:48 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

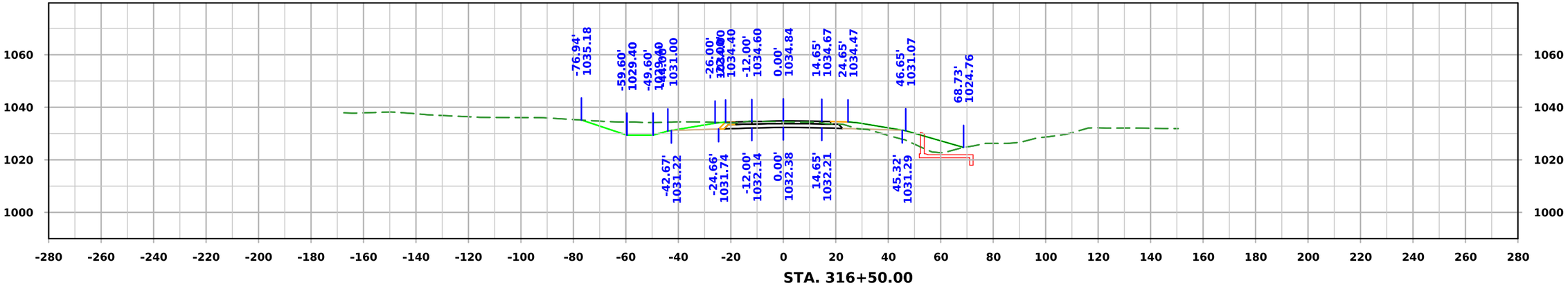
ML030



STA. 316+91.24



STA. 316+50.00

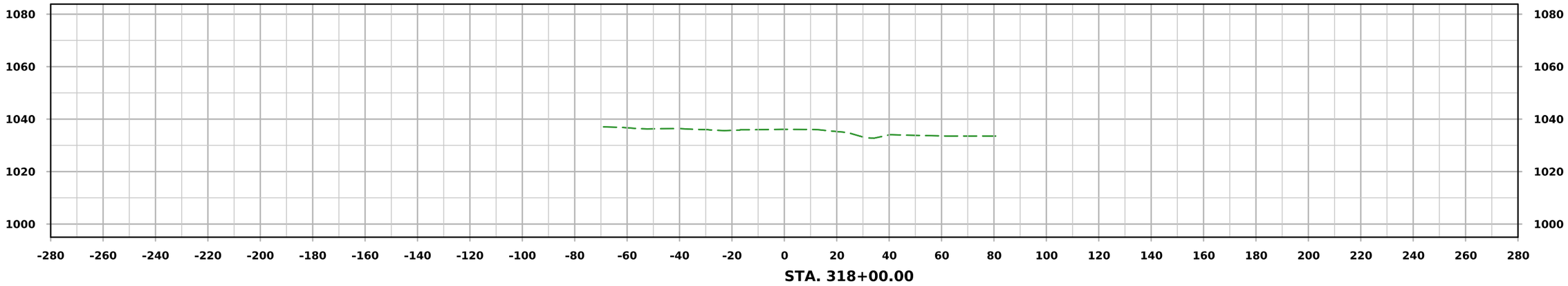


STA. 316+50.00

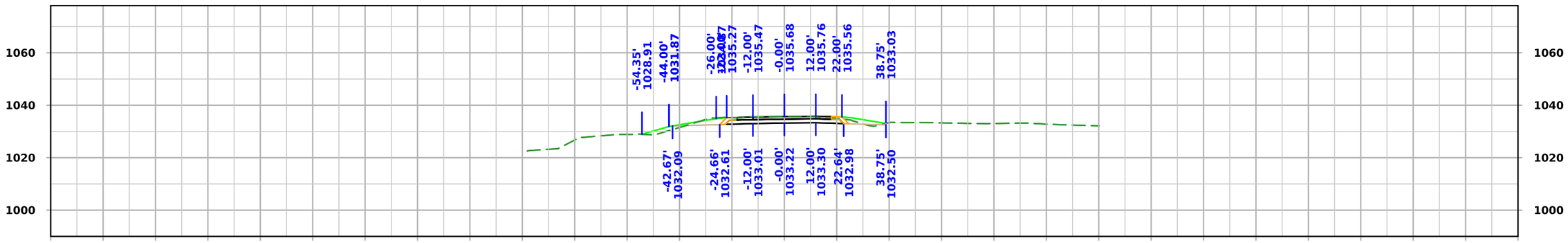
FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.189

10:12:51 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

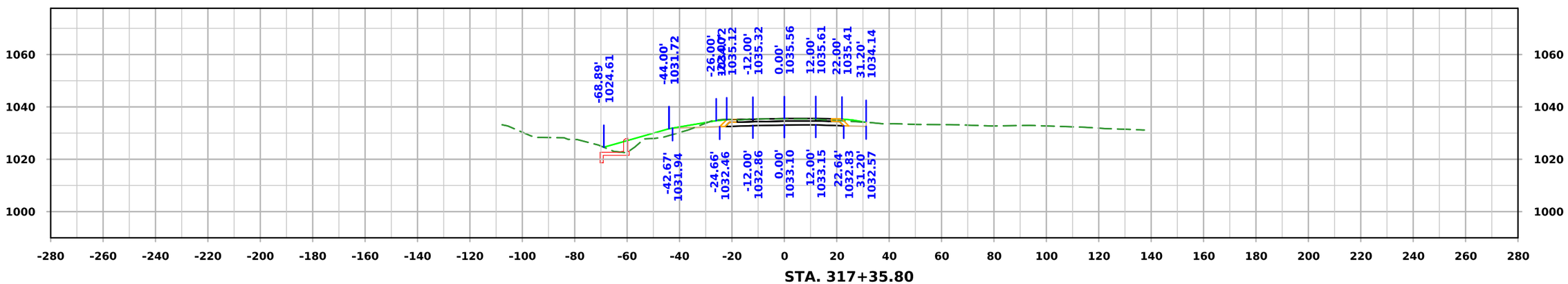
ML030



STA. 318+00.00



STA. 317+50.00



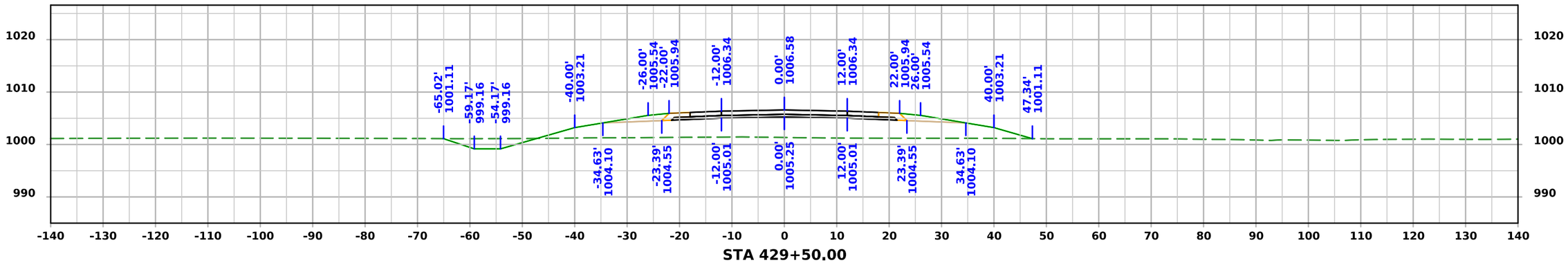
STA. 317+35.80

FILE NO.	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER W.190

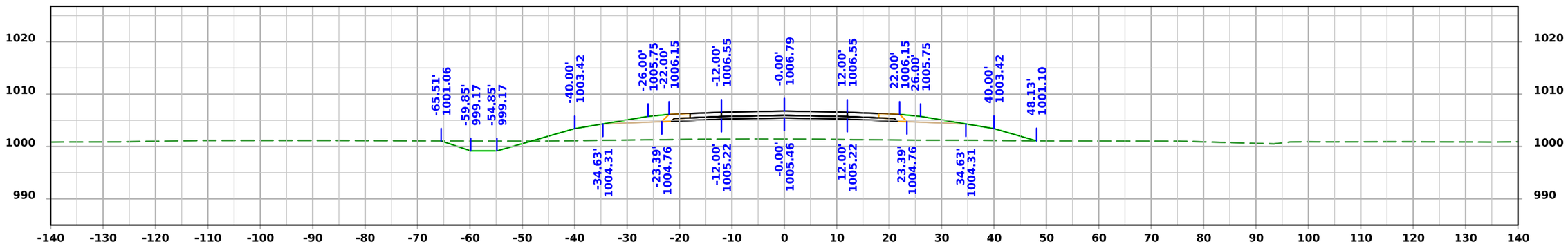
10:12:54 AM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\ML030 Cross Section Sheet File

Not Ready for Submittal

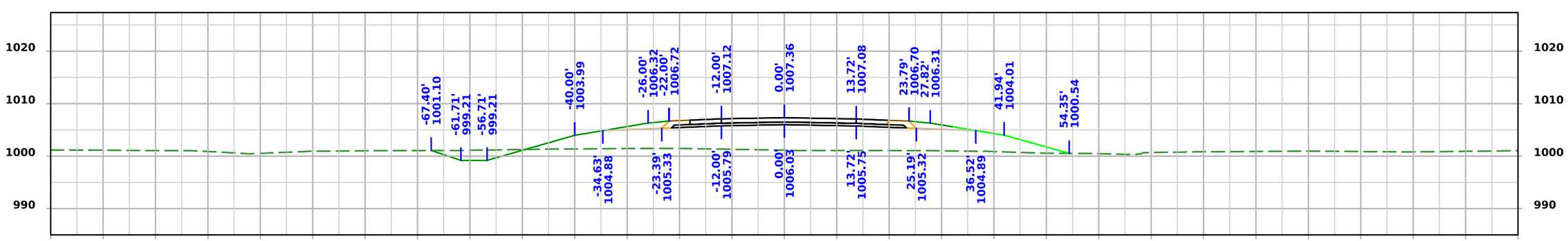
SR030W



STA 429+50.00



STA 429+34.24



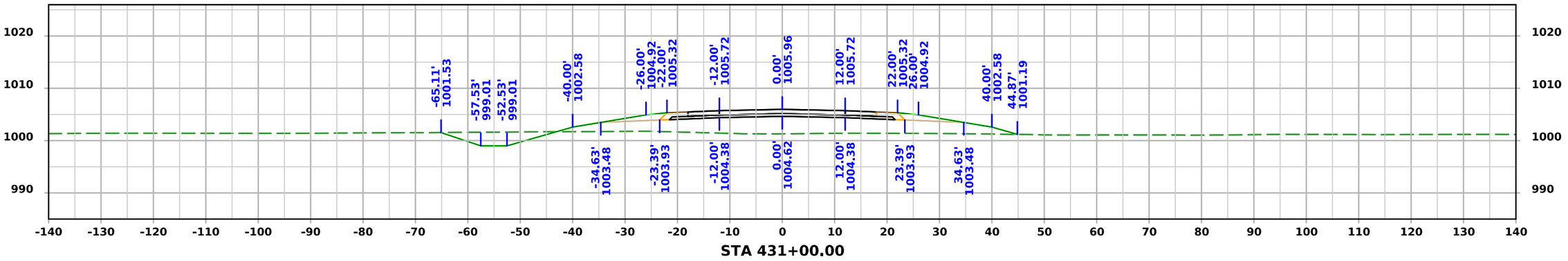
STA 429+00.00

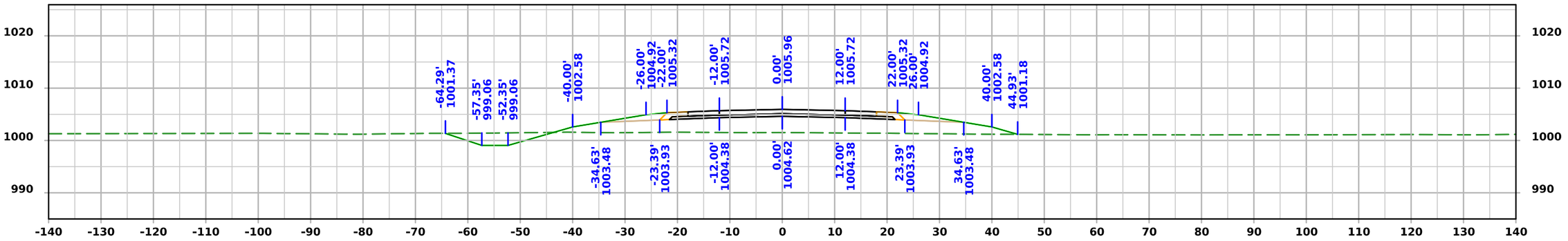
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.1

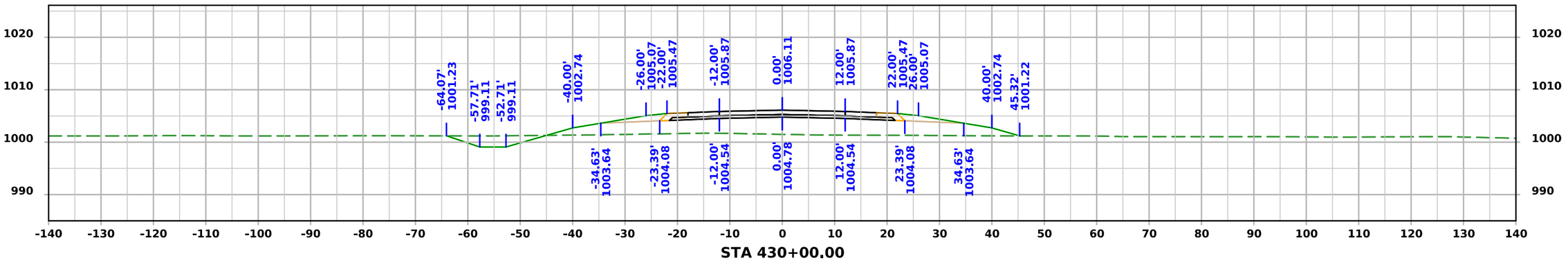
4:09:28 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W





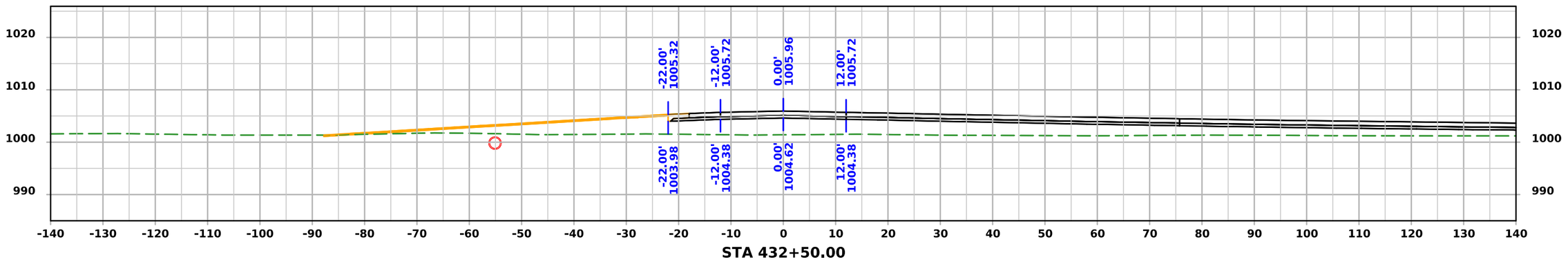


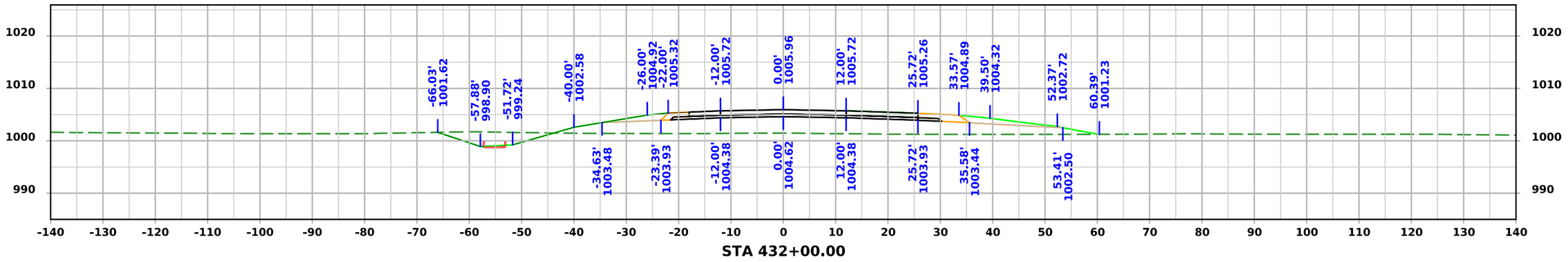
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.2

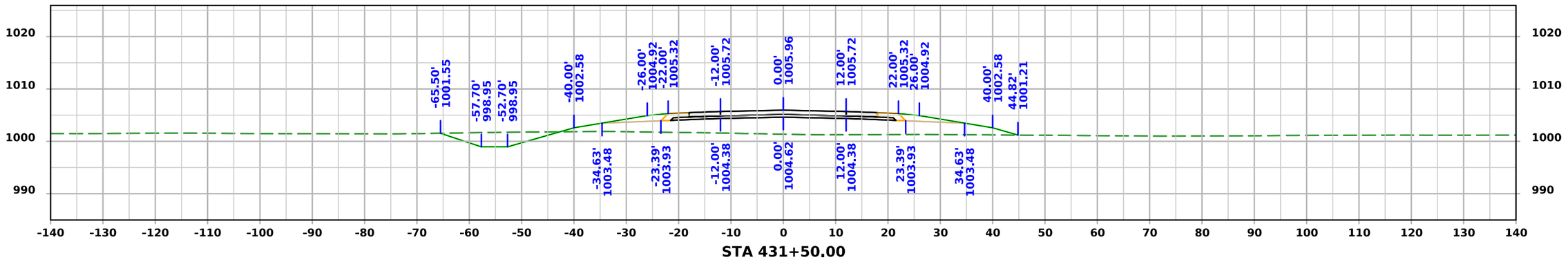
4:09:29 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W





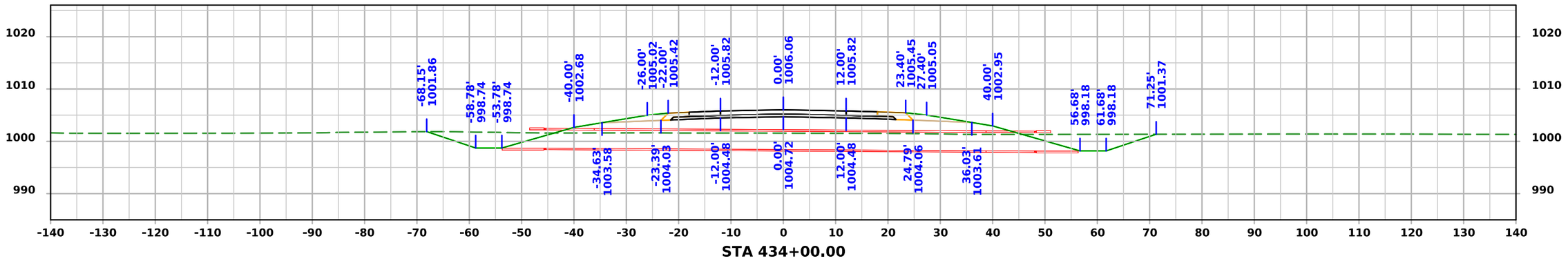


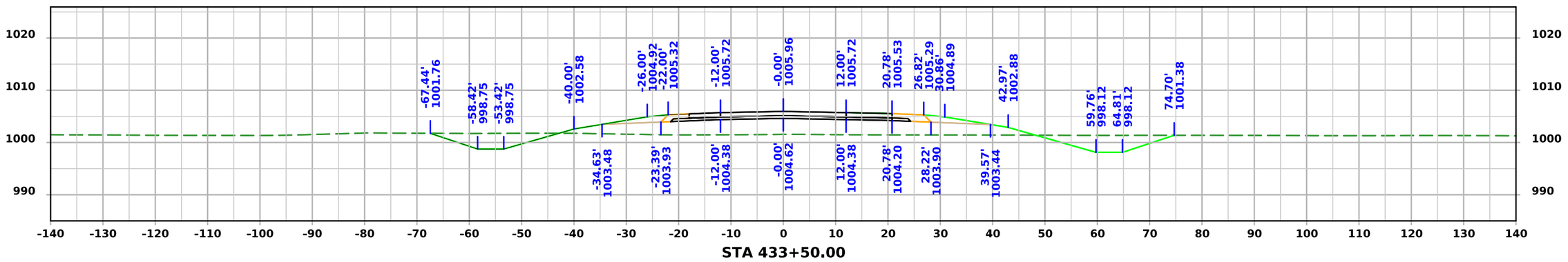
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.3

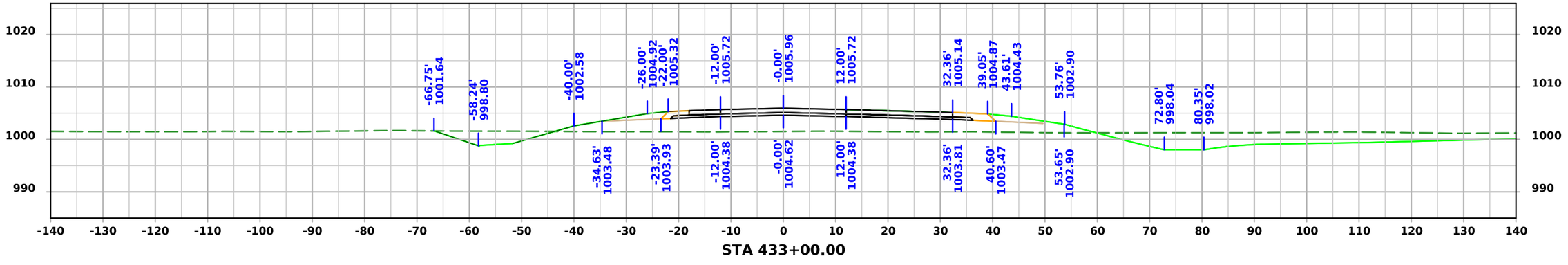
4:09:31 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W





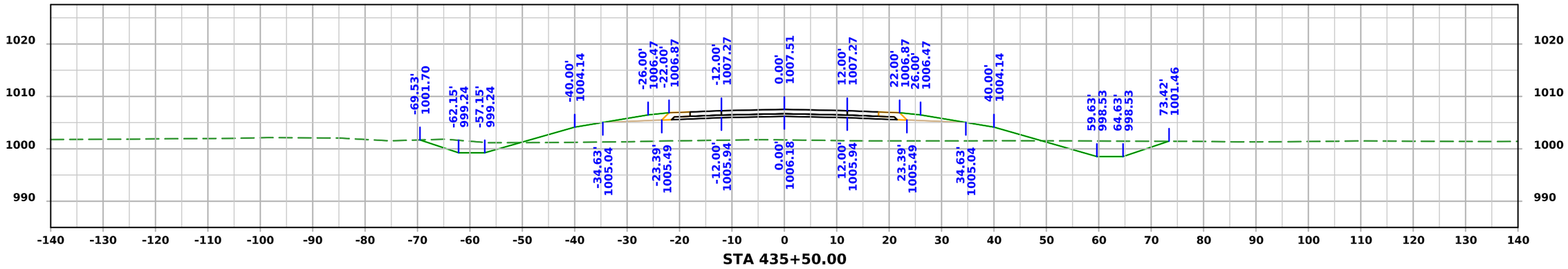


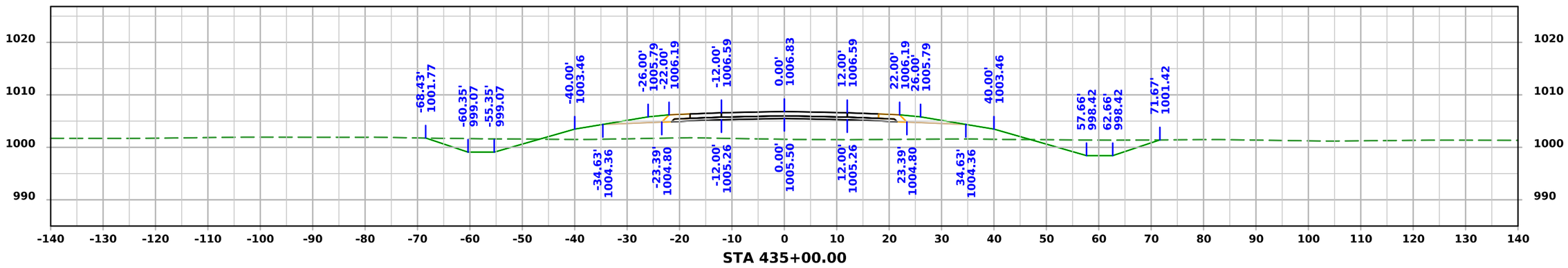
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.4

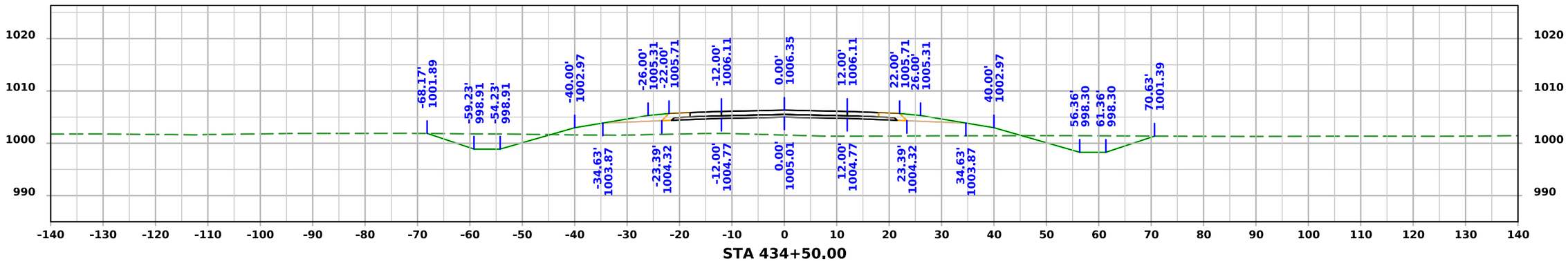
4:09:32 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W





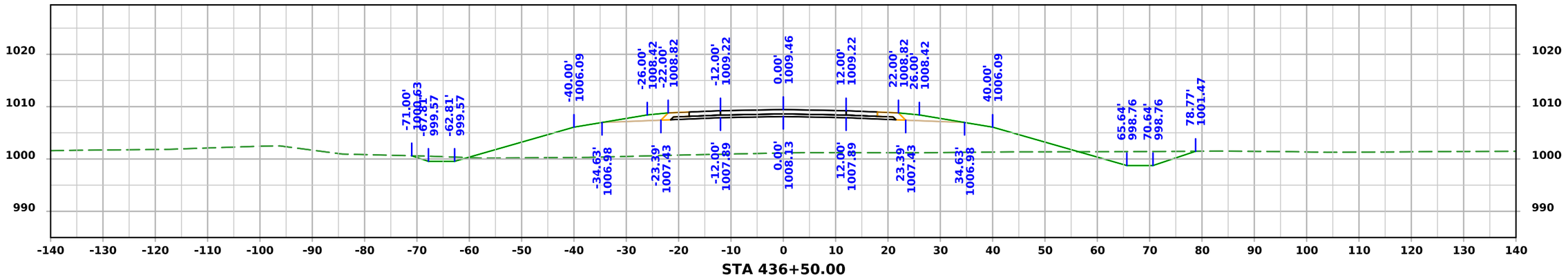


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.5

4:09:34 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W

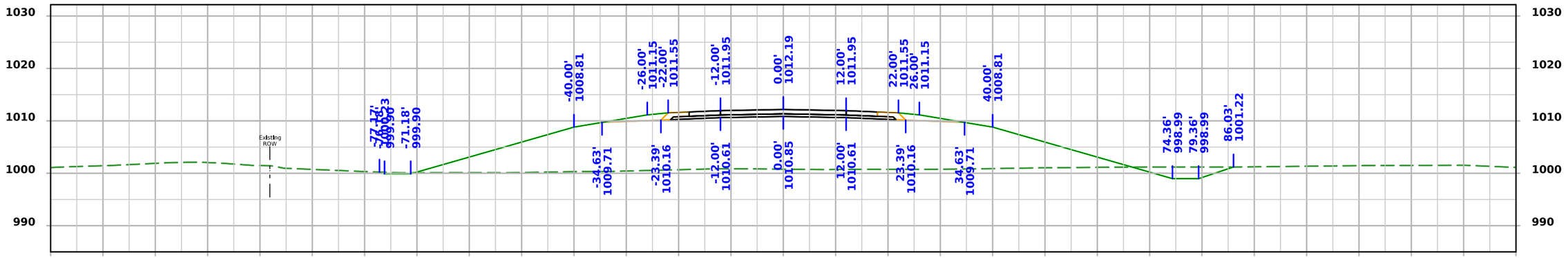


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.6

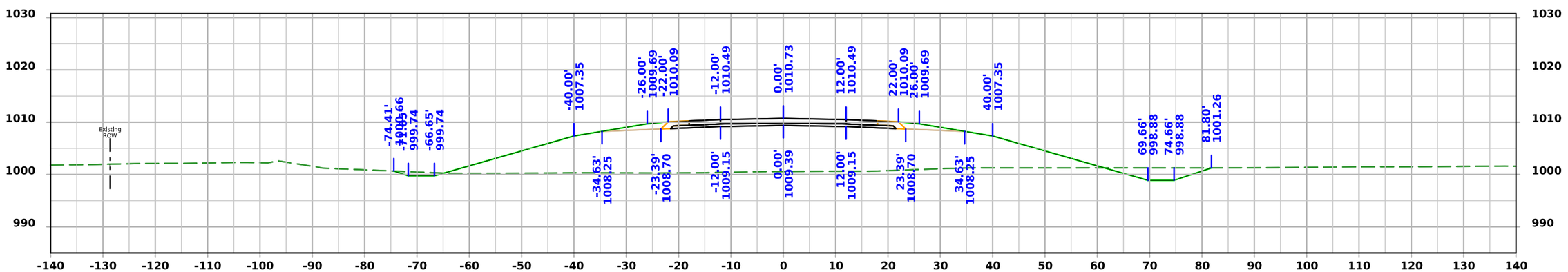
4:09:35 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W



STA 437+50.00



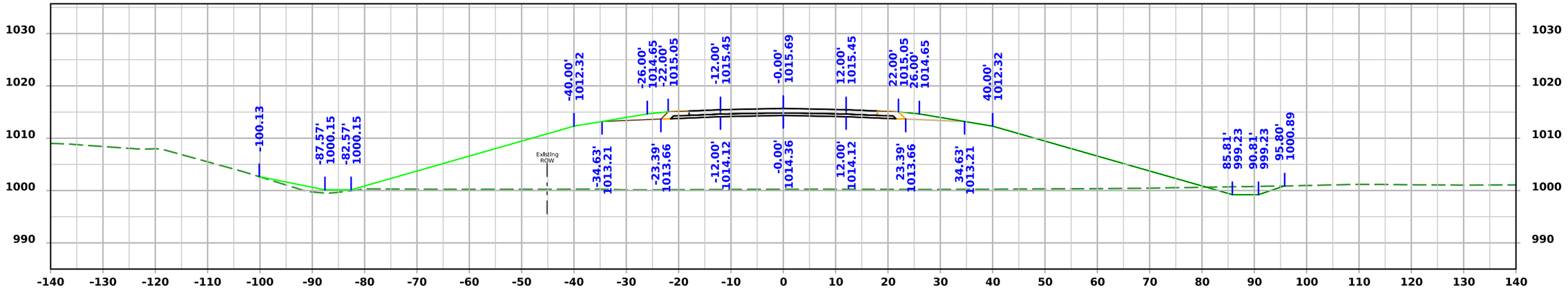
STA 437+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.7

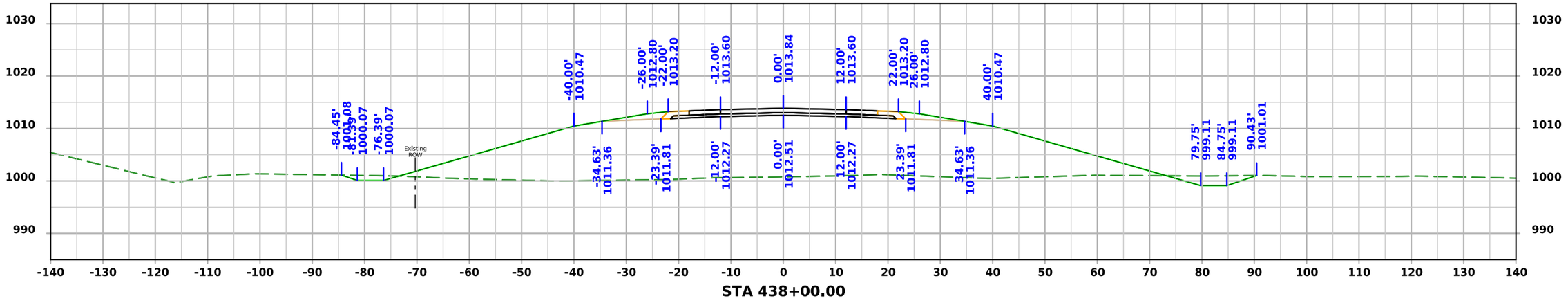
4:09:36 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W



STA 438+50.00



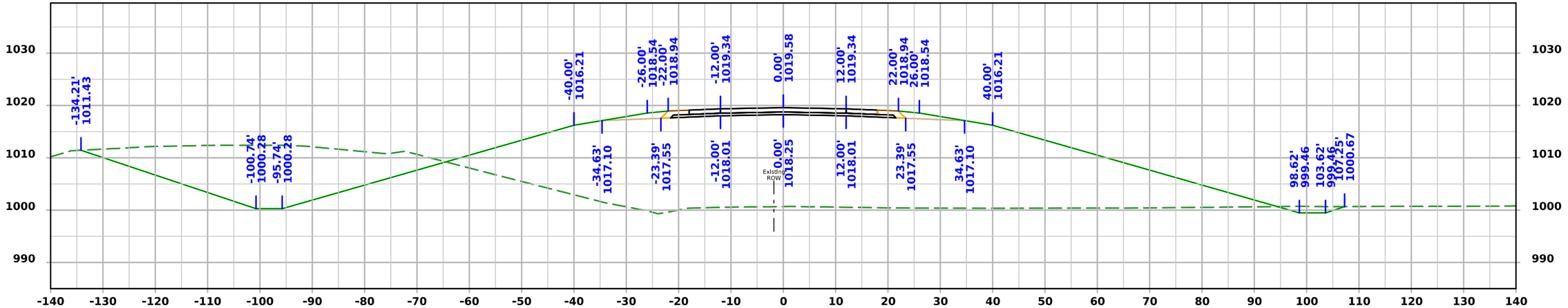
STA 438+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.8	

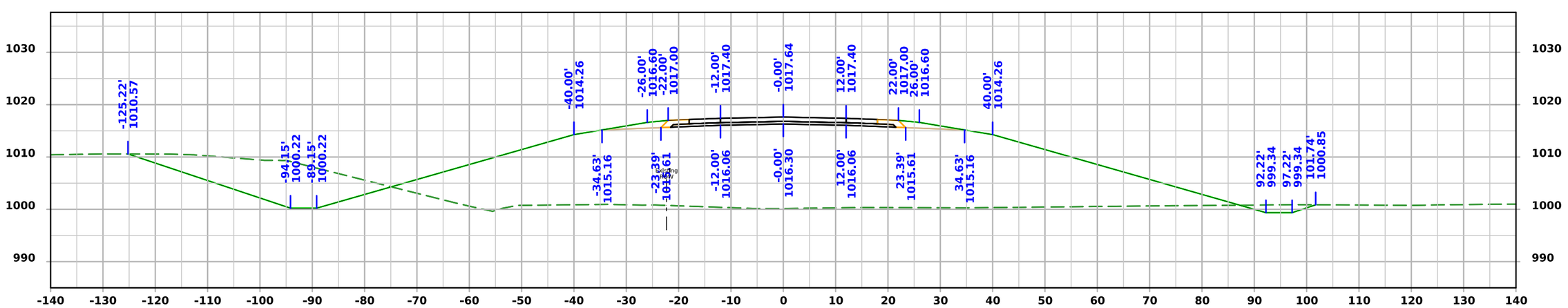
4:09:37 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W



STA 439+50.00



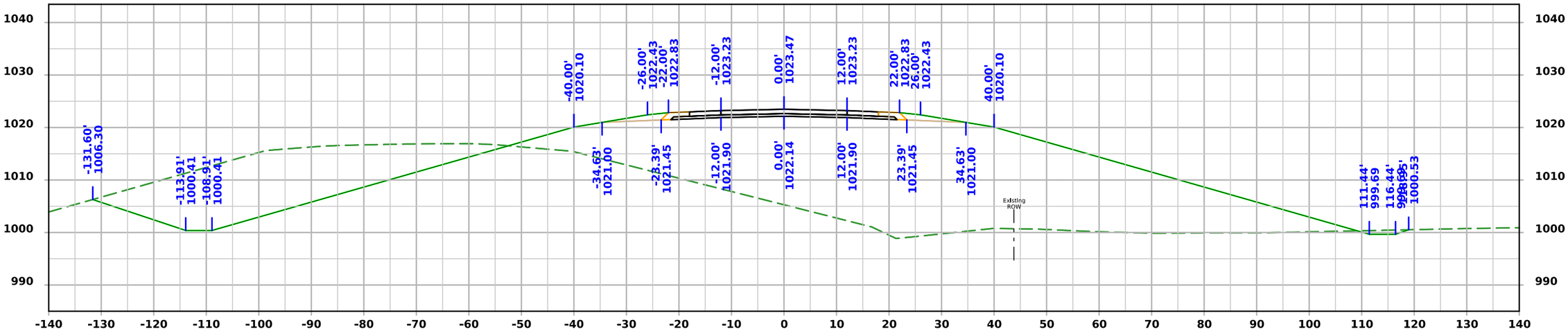
STA 439+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.9

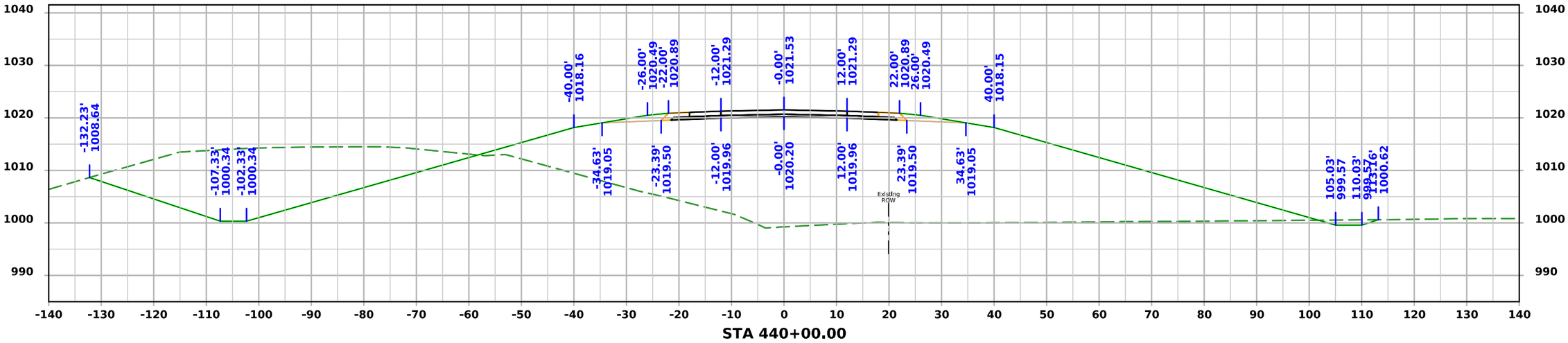
4:09:38 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W



STA 440+50.00



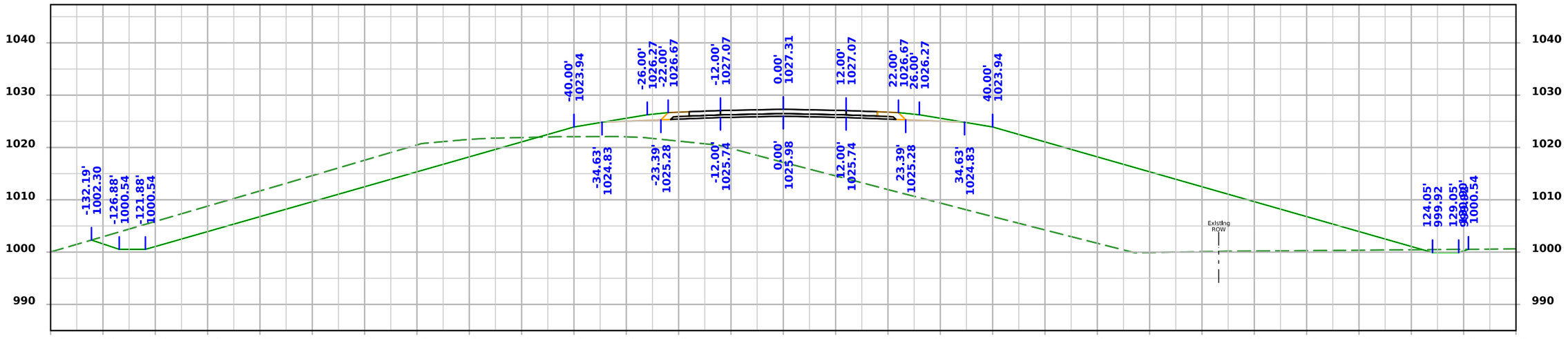
STA 440+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.10

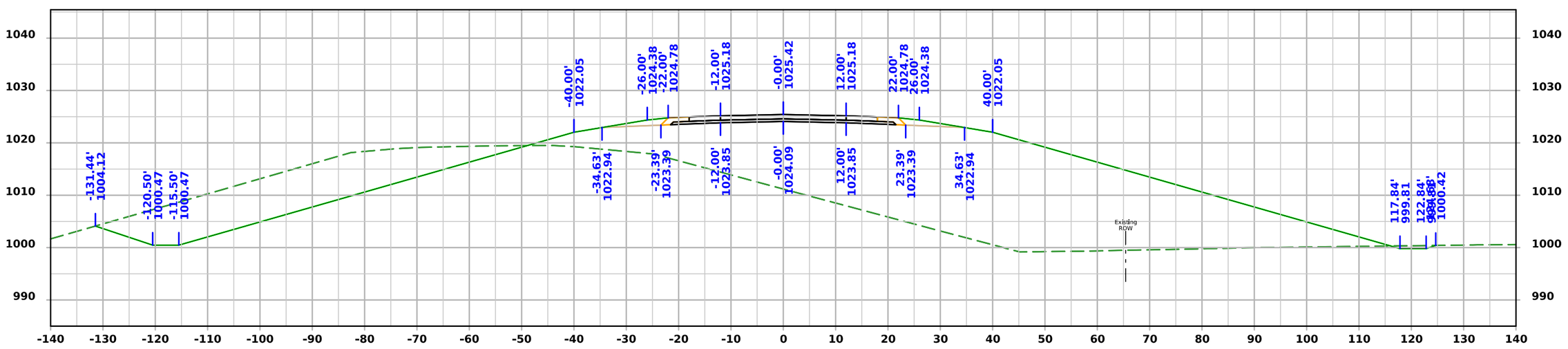
4:09:39 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W



STA 441+50.00



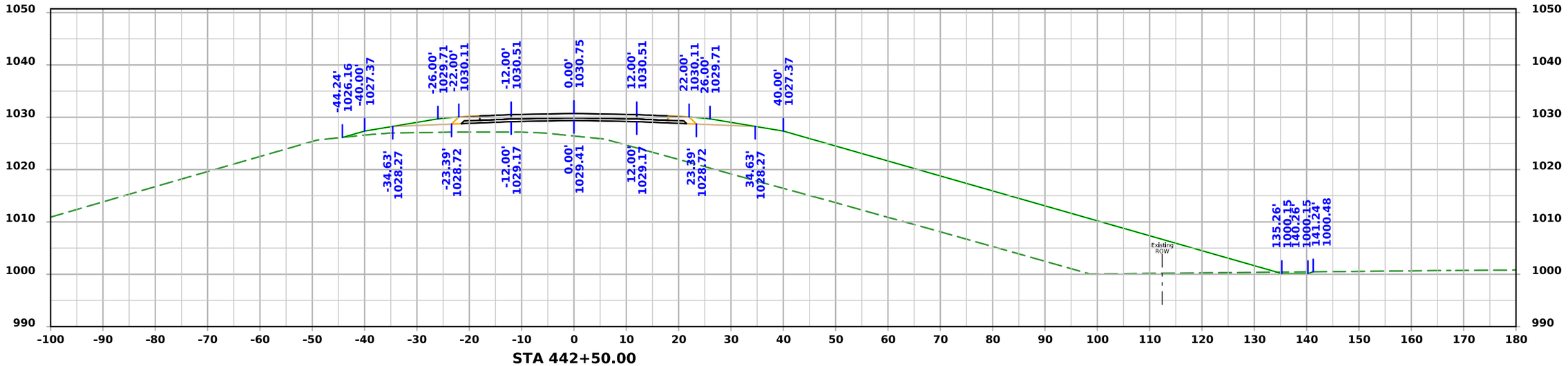
STA 441+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.11

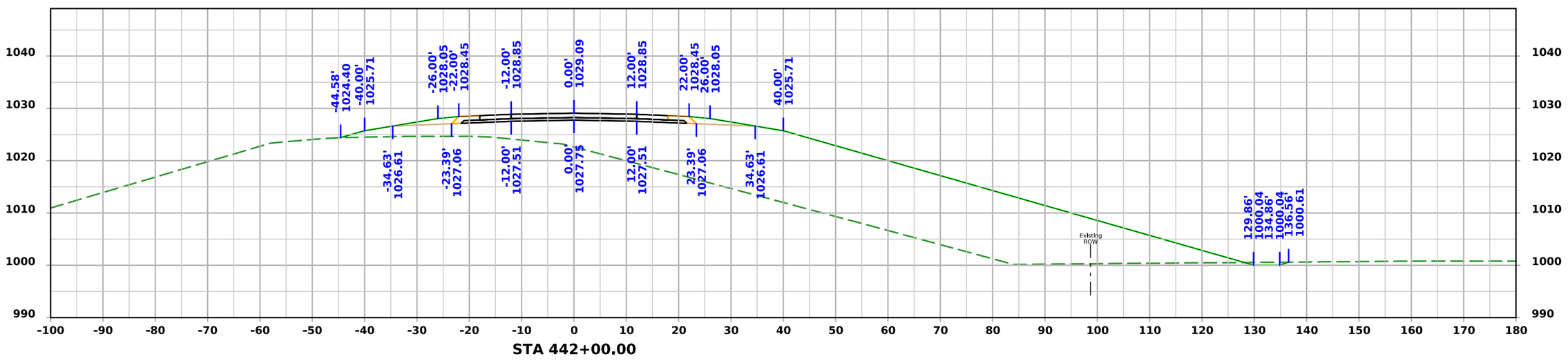
4:09:39 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W



STA 442+50.00



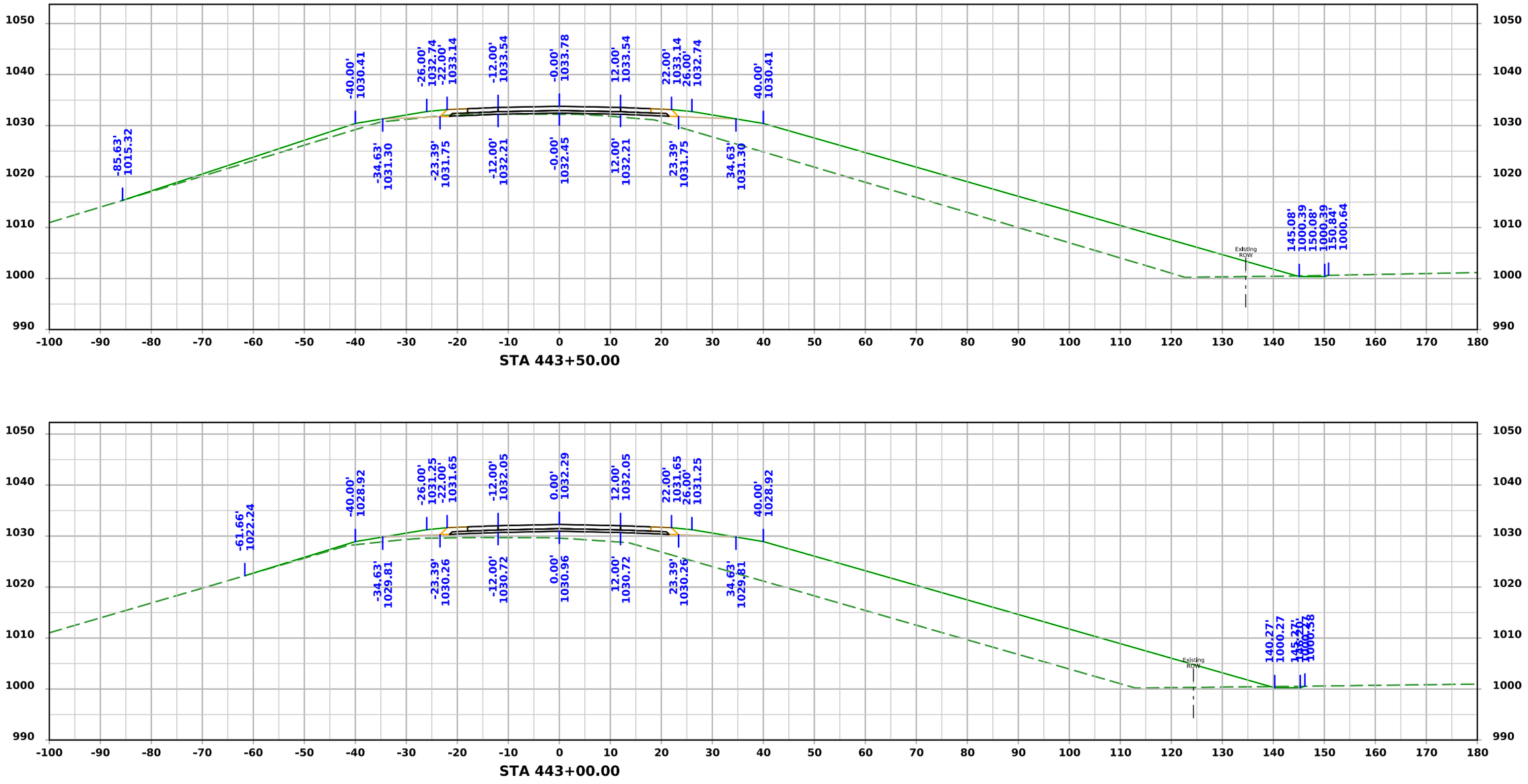
STA 442+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.12

4:09:40 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W

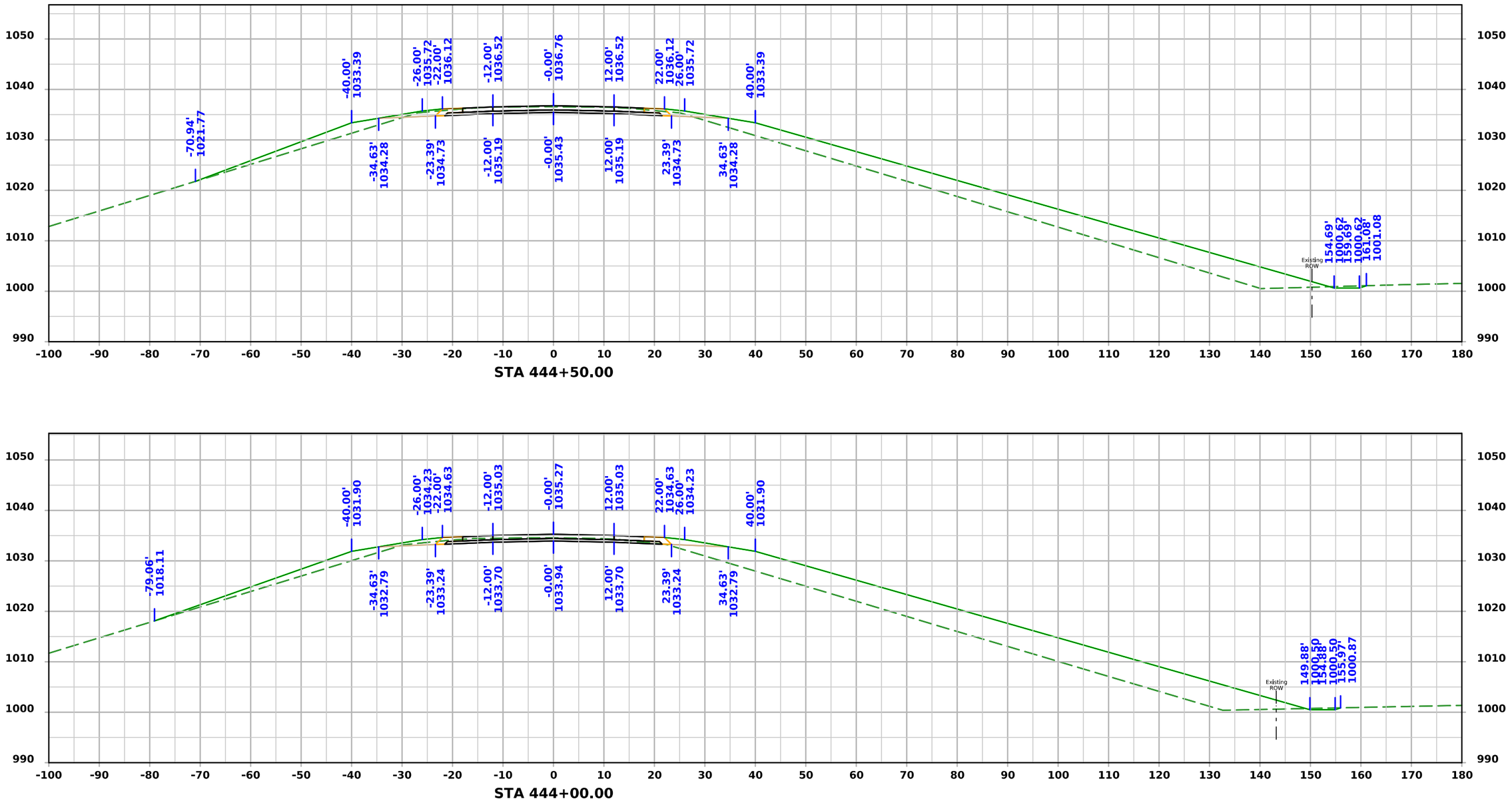


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.13

4:09:41 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W

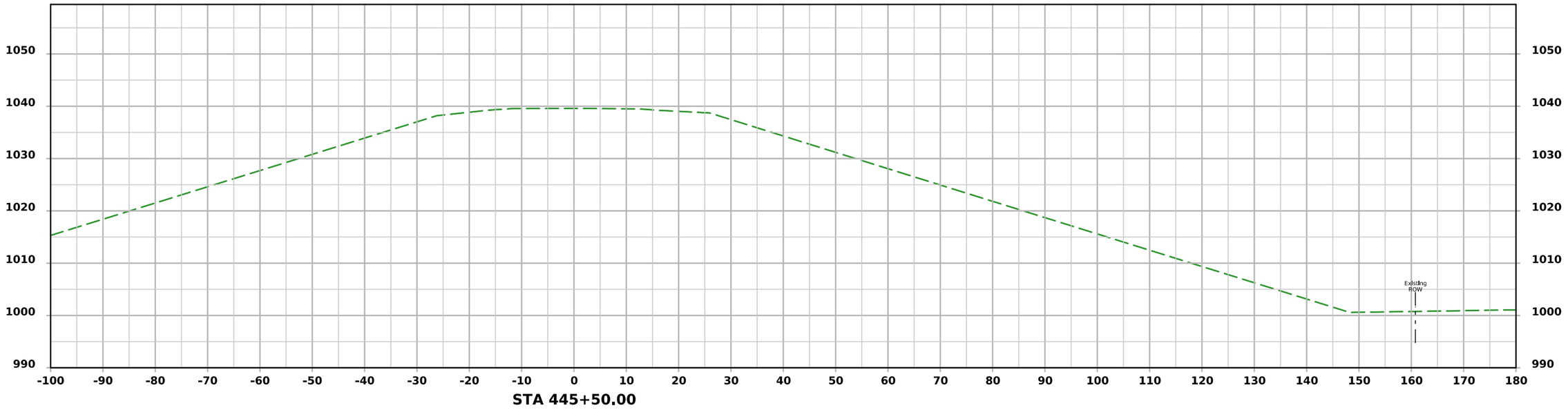


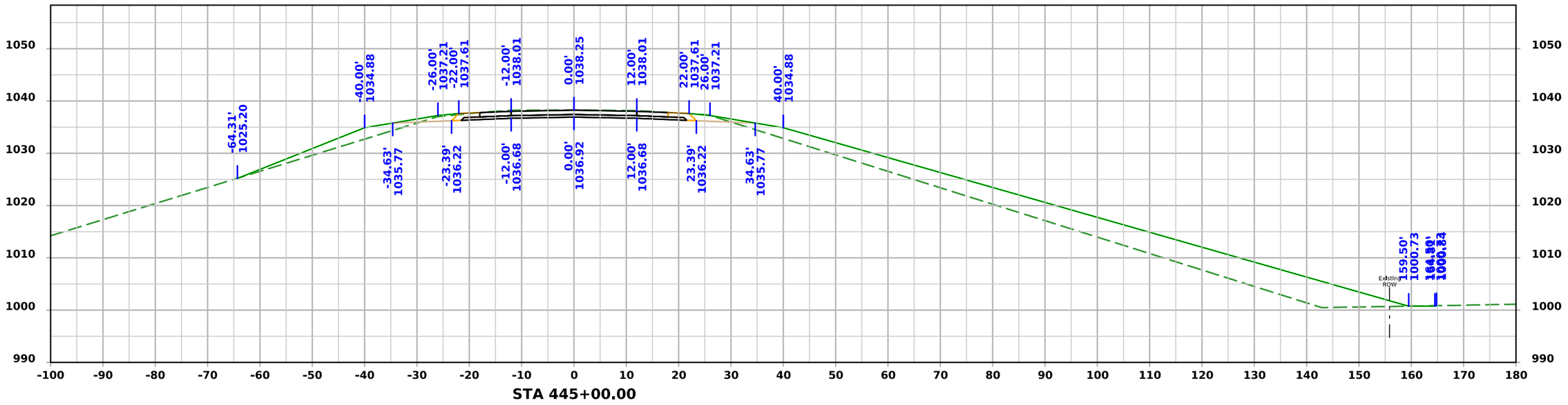
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.14

4:09:42 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

Not Ready for Submittal

SR030W

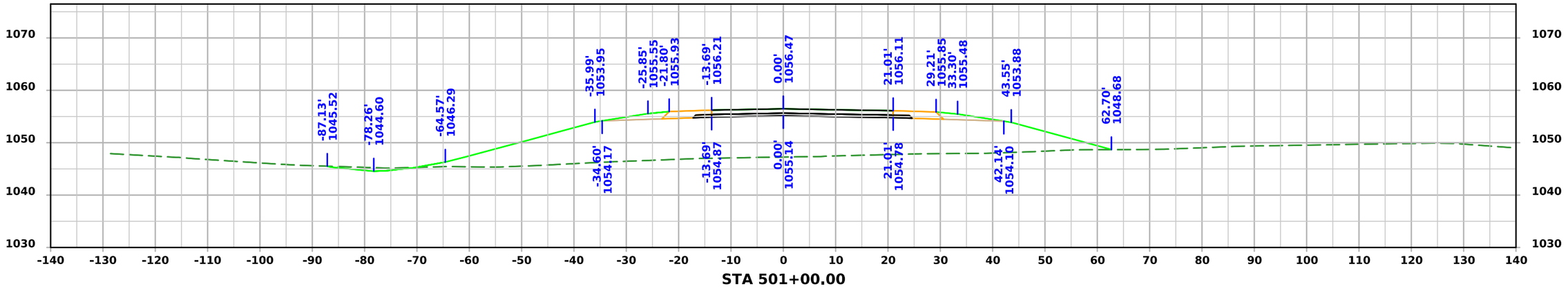


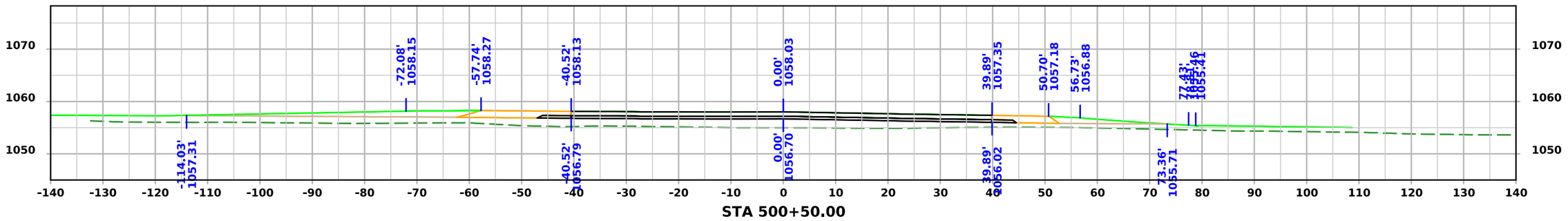


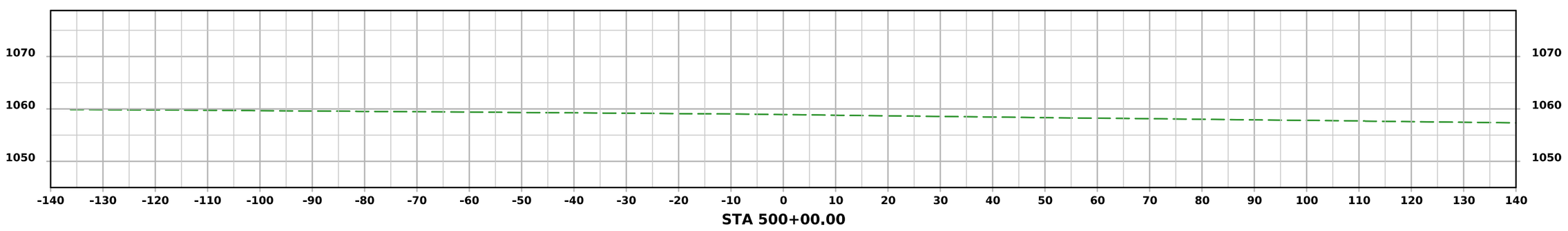
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.15

4:09:43 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 West Cross Section Sheet File

SR030E



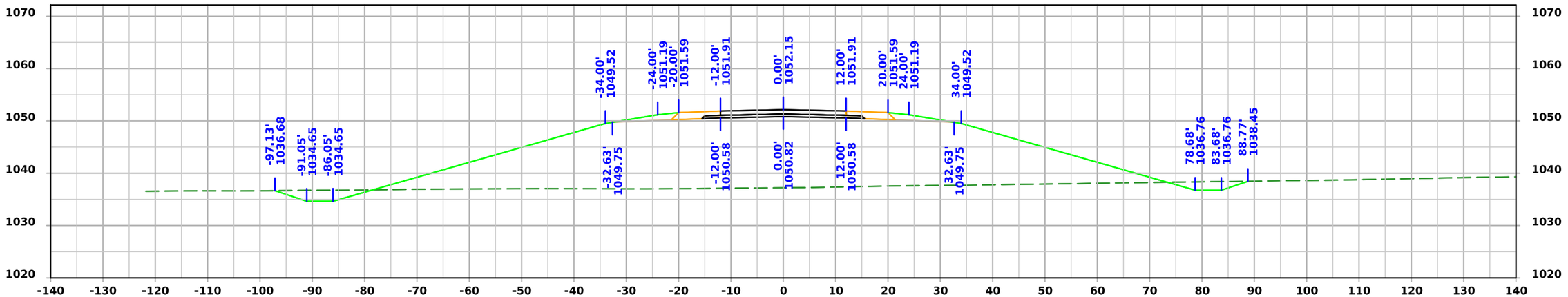




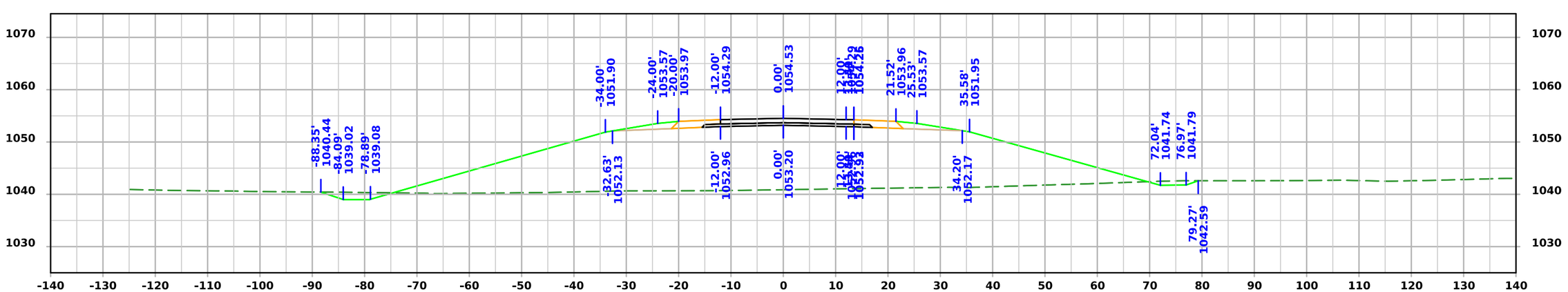
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.16

4:09:53 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



STA 502+00.00

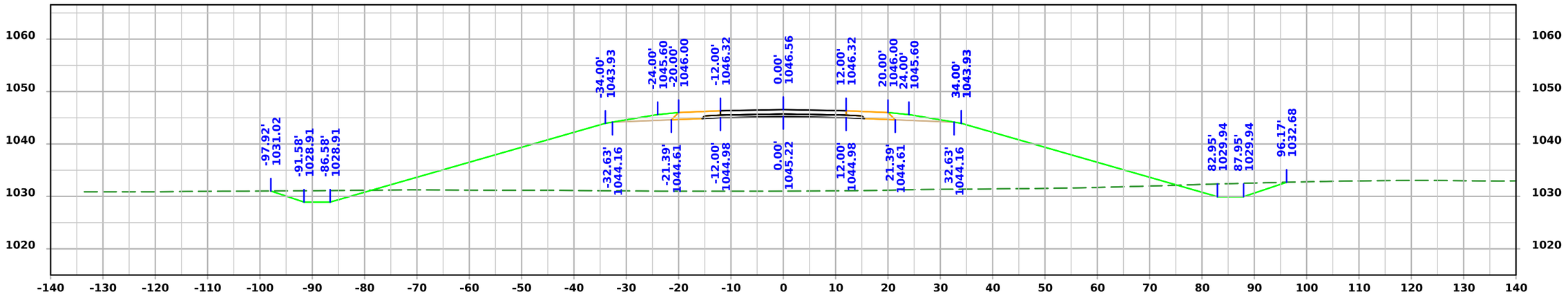


STA 501+50.00

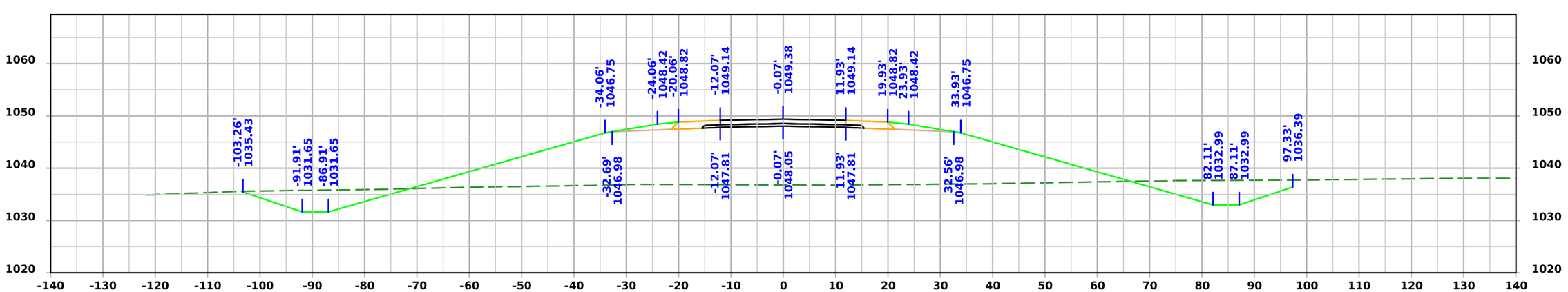
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.17

4:09:54 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



STA 503+00.00

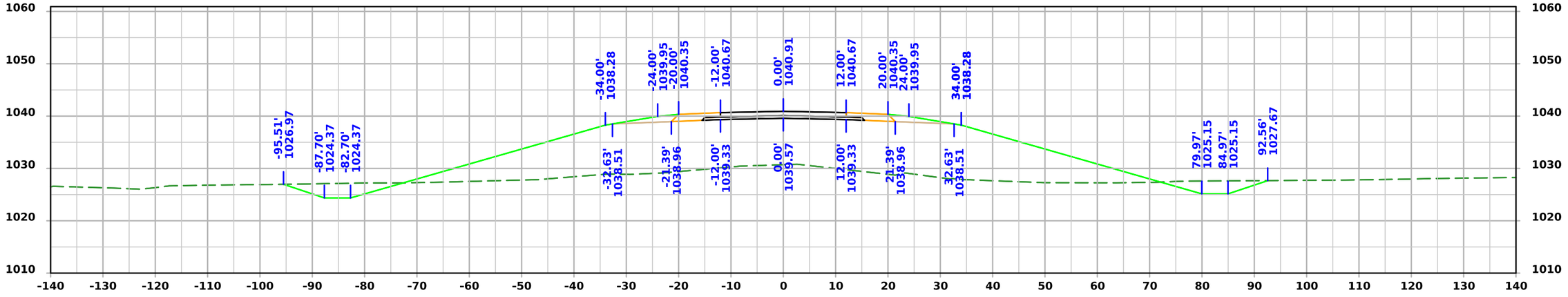


STA 502+50.00

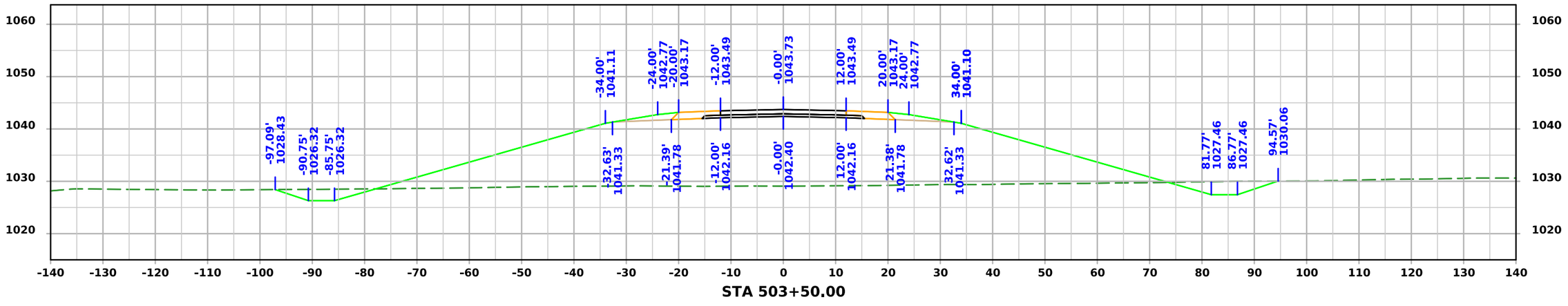
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.18

4:09:56 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



STA 504+00.00

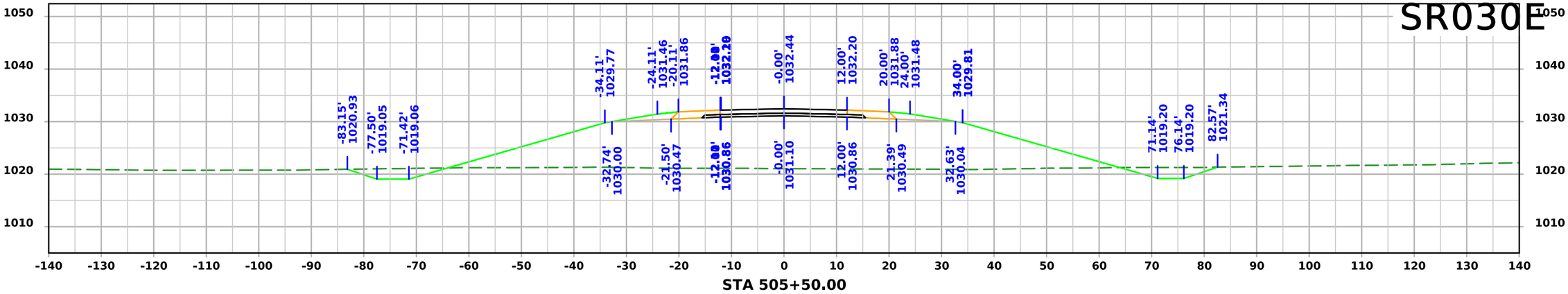


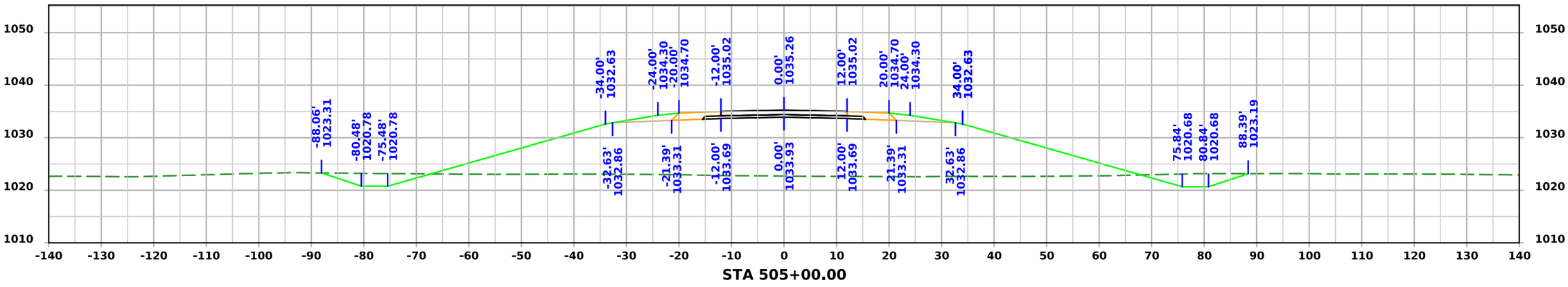
STA 503+50.00

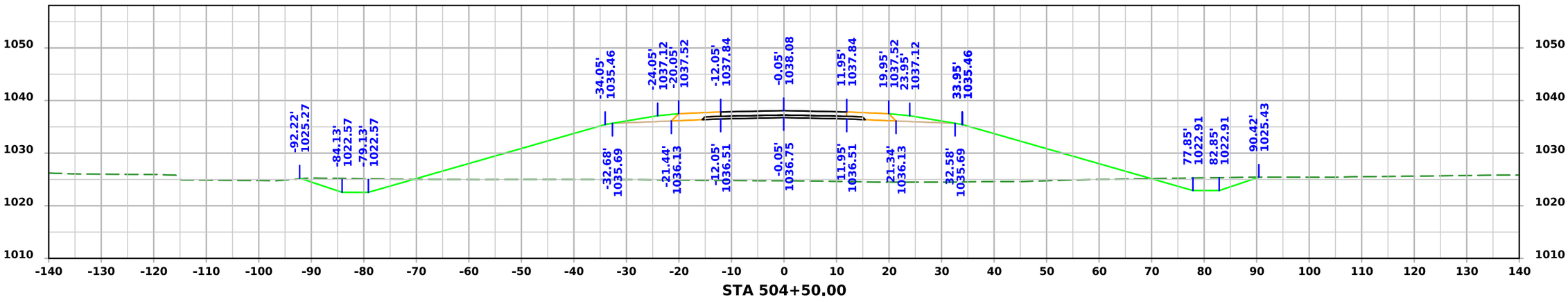
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.19

4:09:57 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



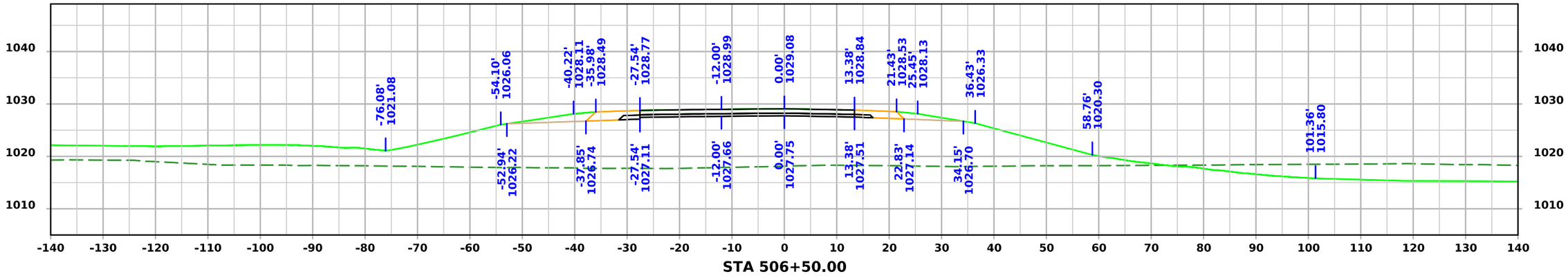




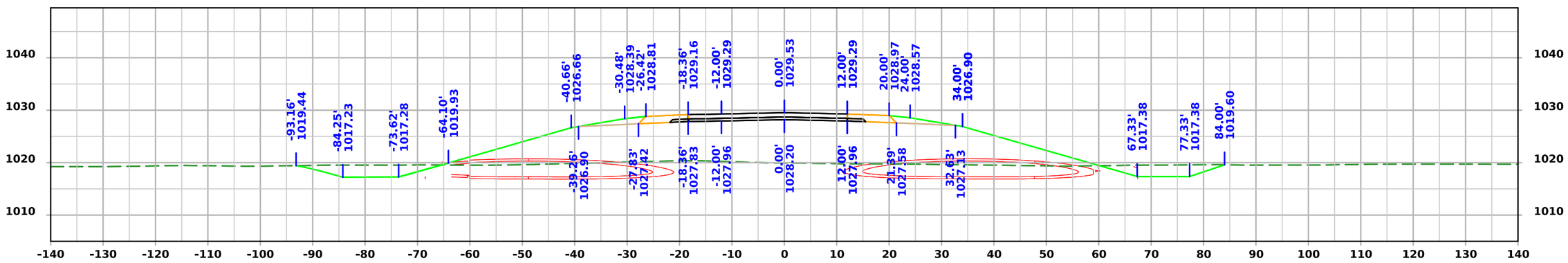
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.20

4:09:58 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

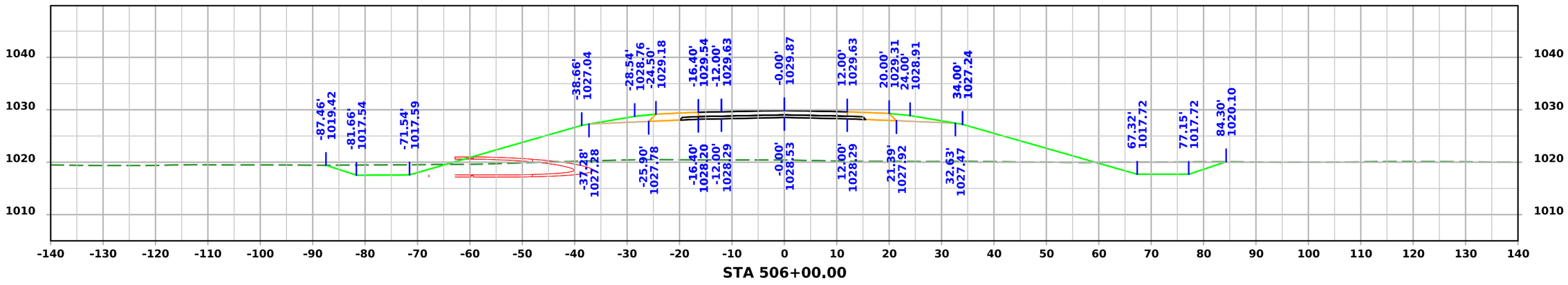
SR030E



STA 506+50.00



STA 506+11.45

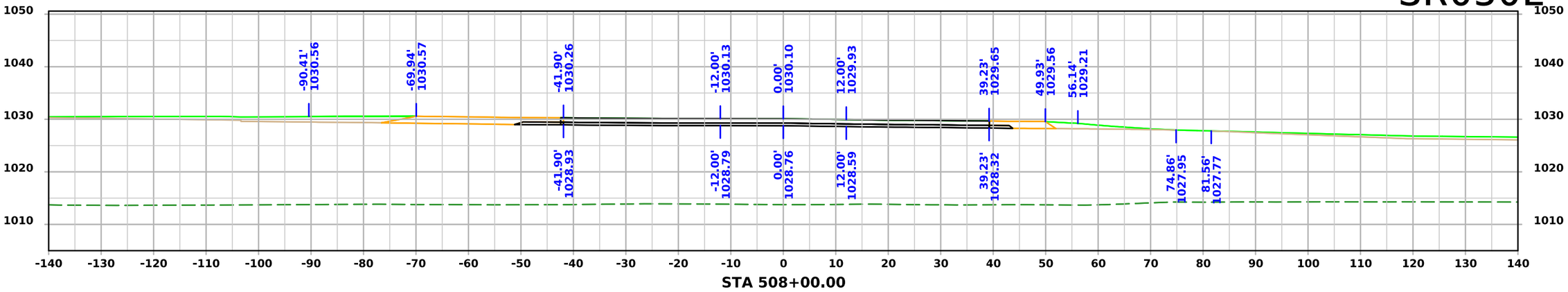


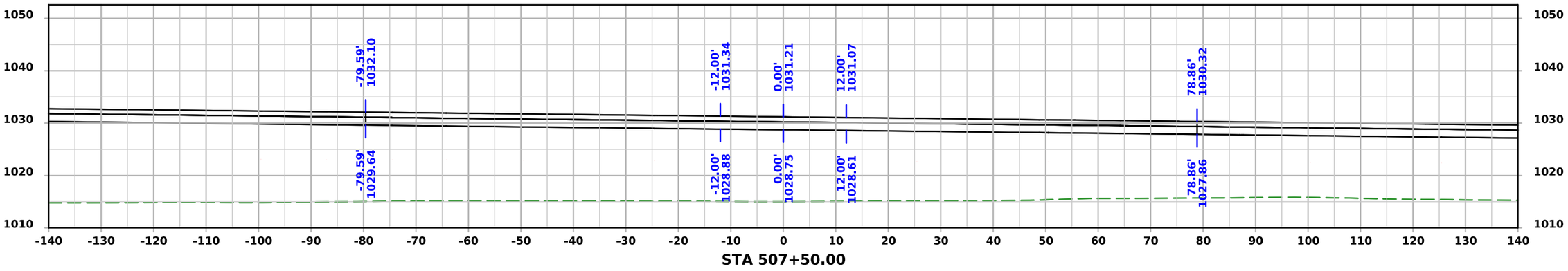
STA 506+00.00

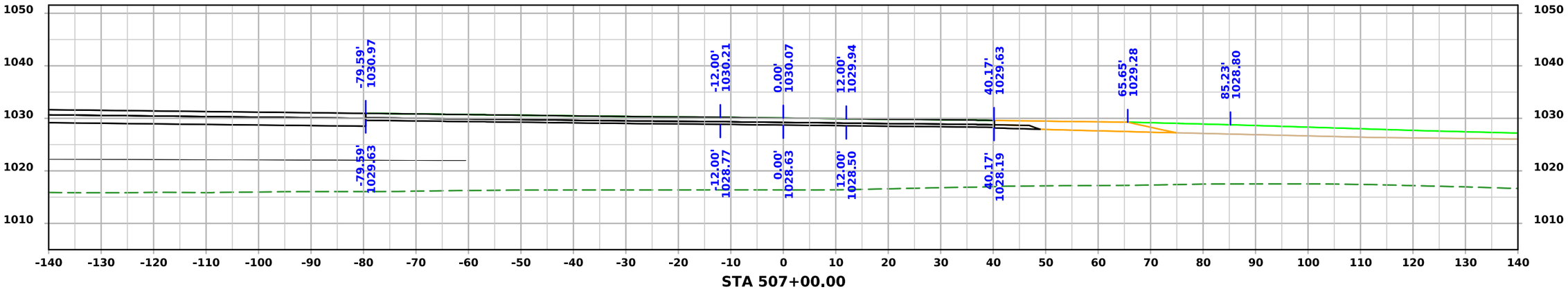
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.21

4:10:00 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



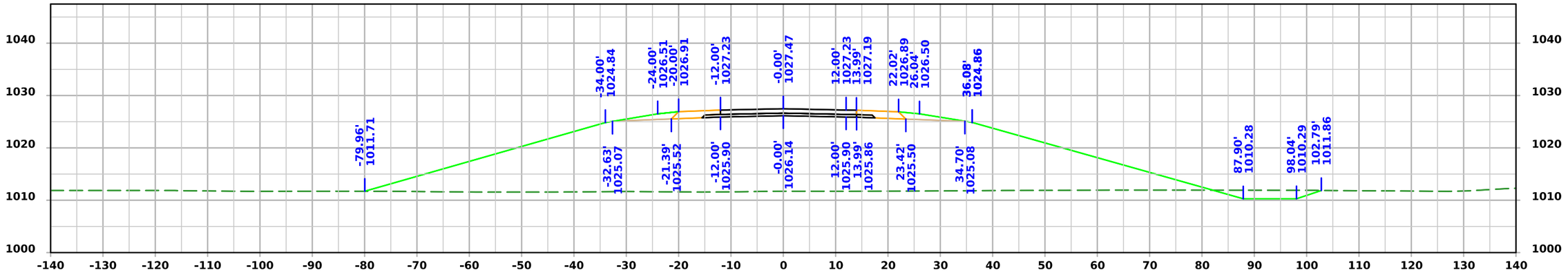




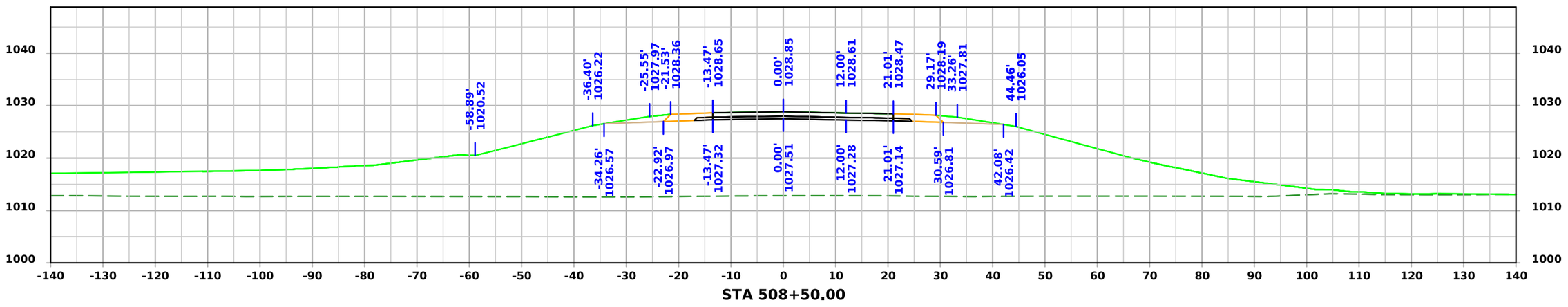
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.22

4:10:02 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



STA 509+00.00

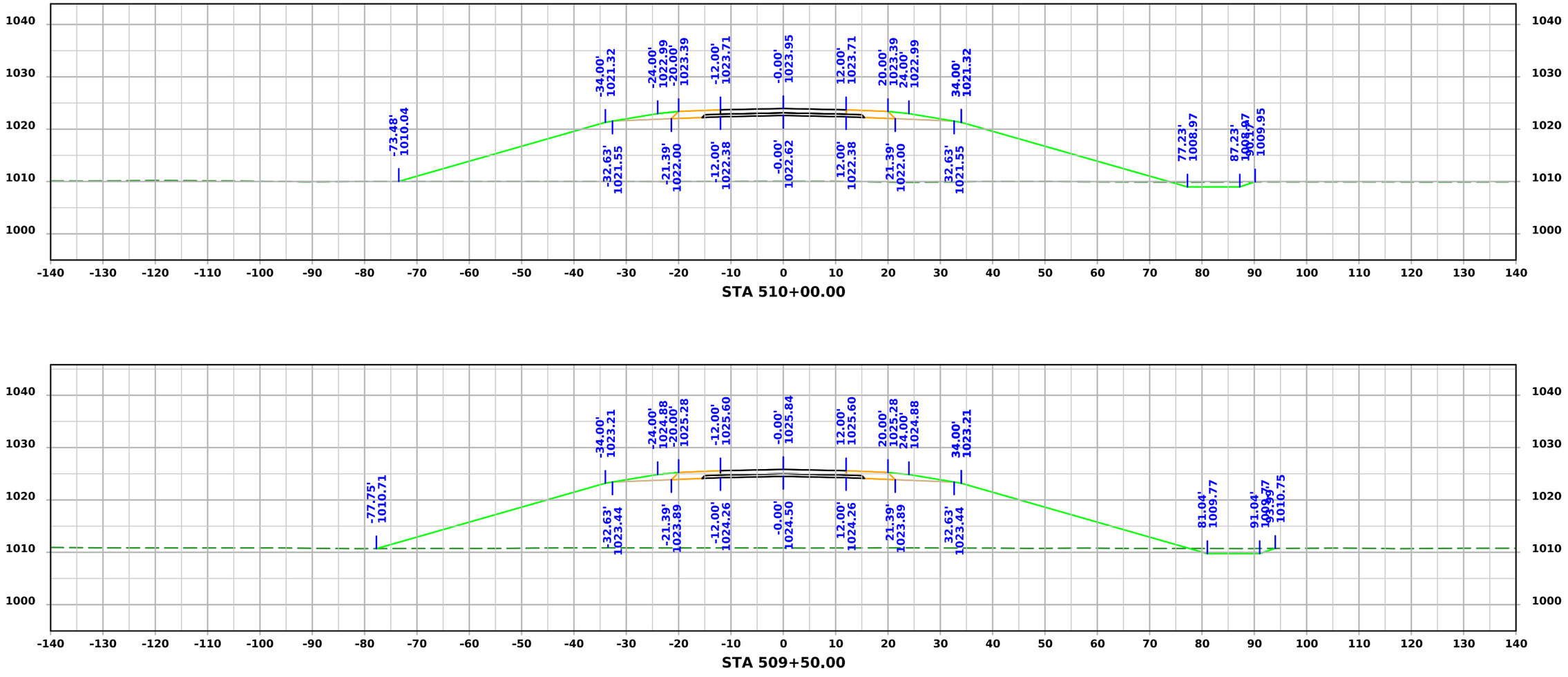


STA 508+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.23

4:10:03 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

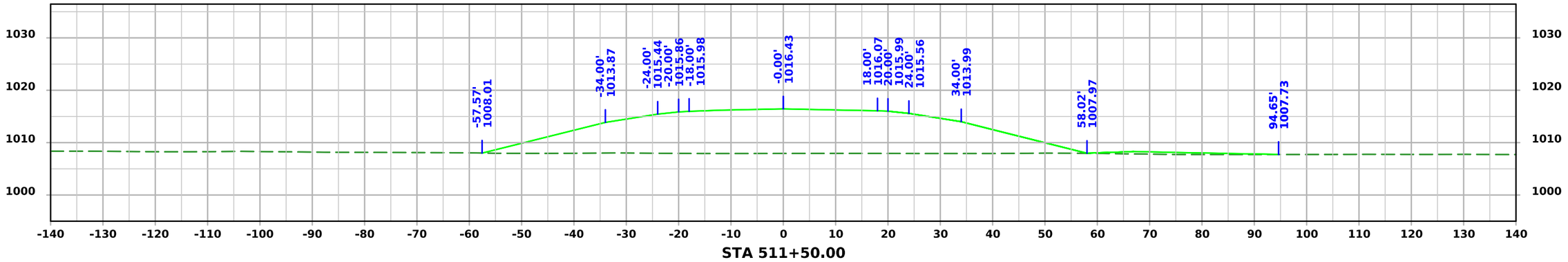
SR030E

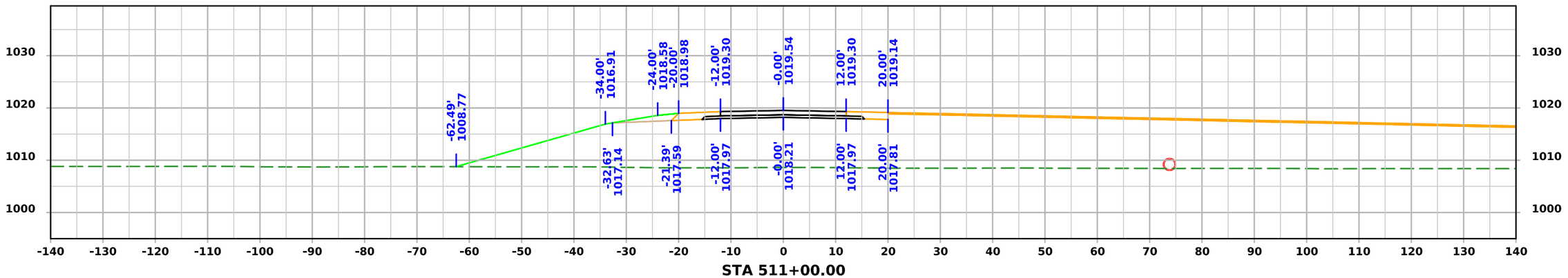


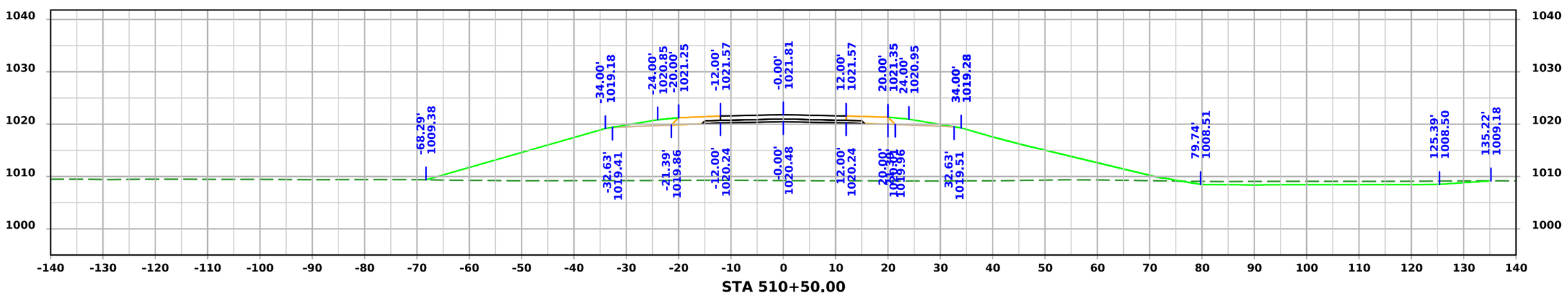
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.24

4:10:04 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E



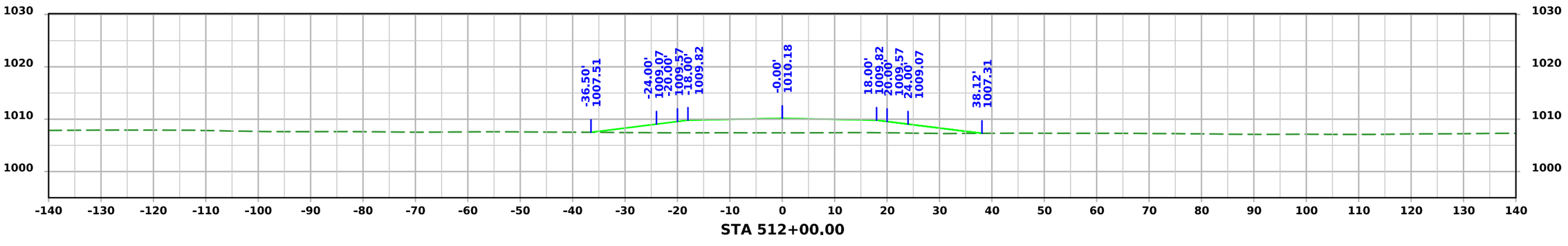




FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.25

4:10:06 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

SR030E

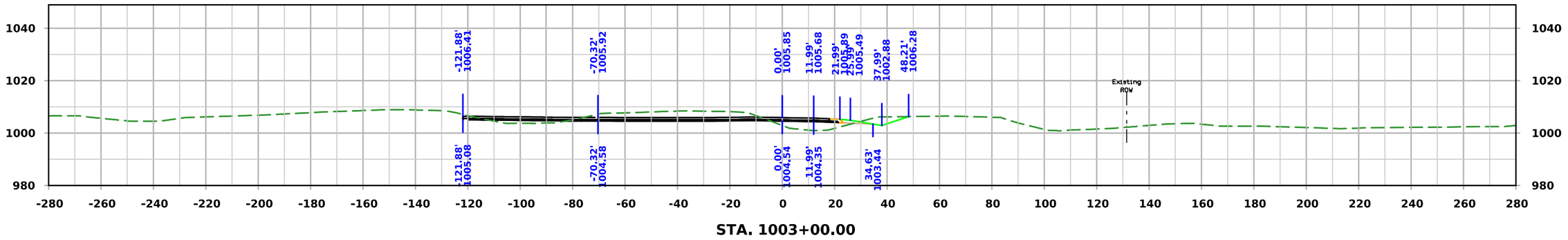


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.26	

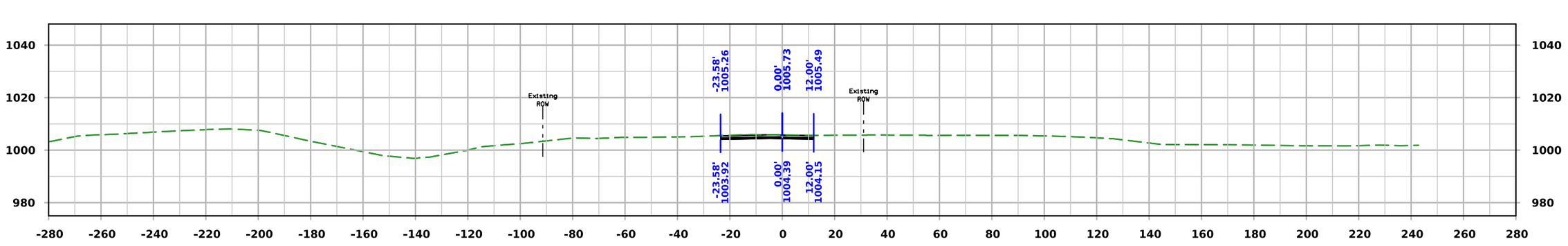
4:10:07 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Business 30 East Cross Section Sheet File

Not Ready for Submittal

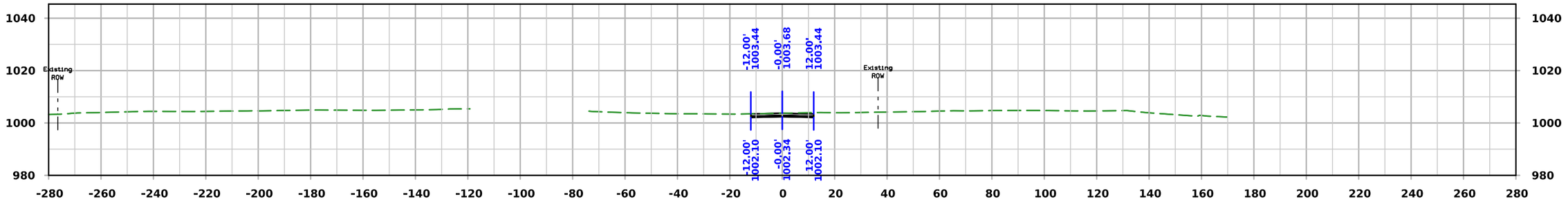
SRJOPINE



STA. 1003+00.00



STA. 1002+00.00



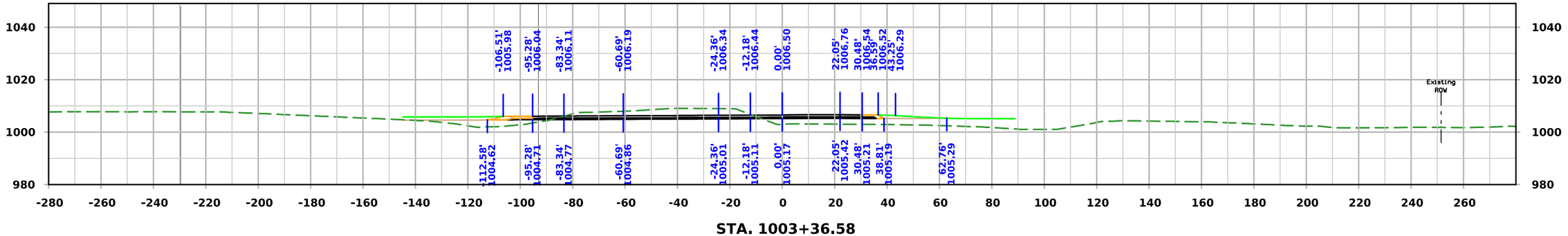
STA. 1001+08.30

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.27

4:10:17 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Jopine Cross Section Sheet File

Not Ready for Submittal

SRJOPINE



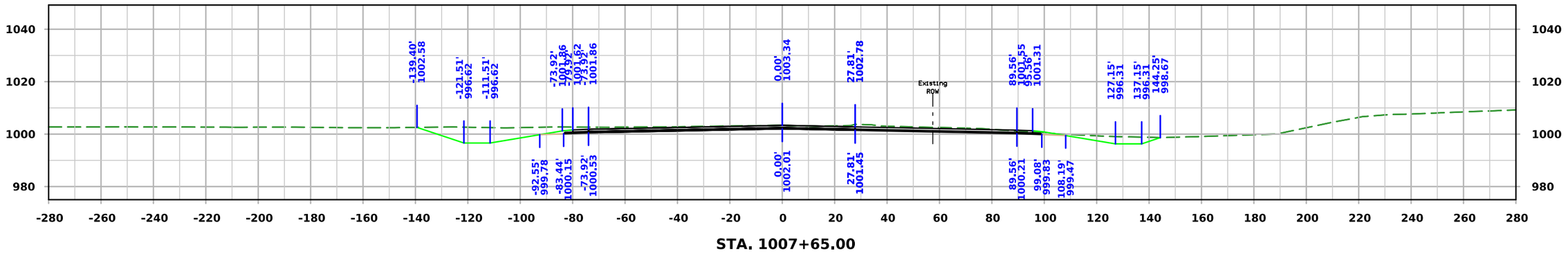
STA. 1003+36.58

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.28

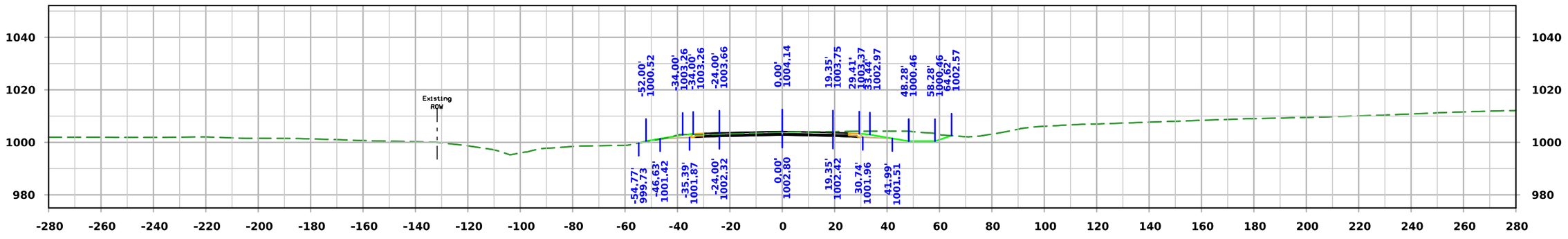
4:10:18 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Jopine Cross Section Sheet File

Not Ready for Submittal

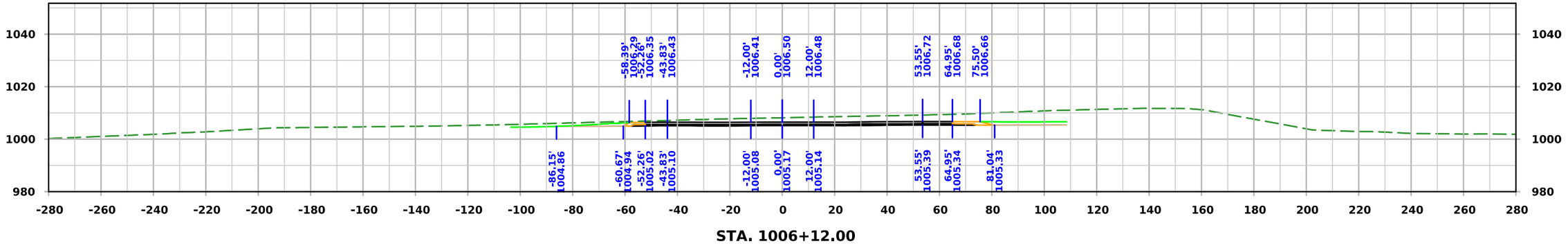
SRWILLOW



STA. 1007+65.00



STA. 1007+00.00



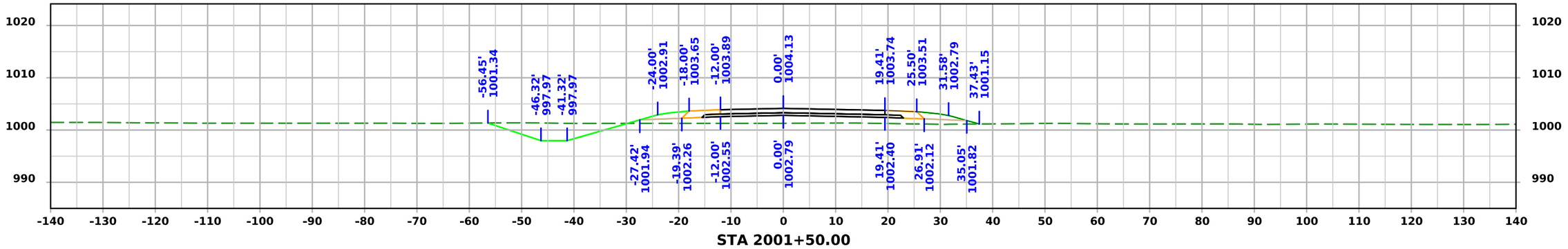
STA. 1006+12.00

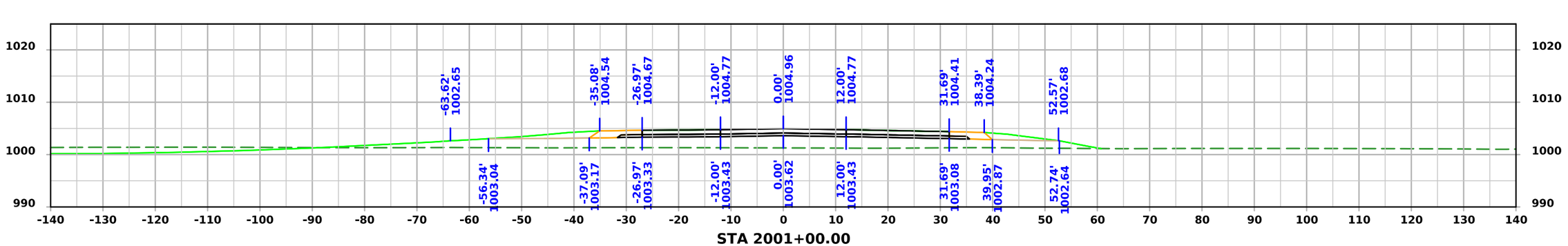
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.29

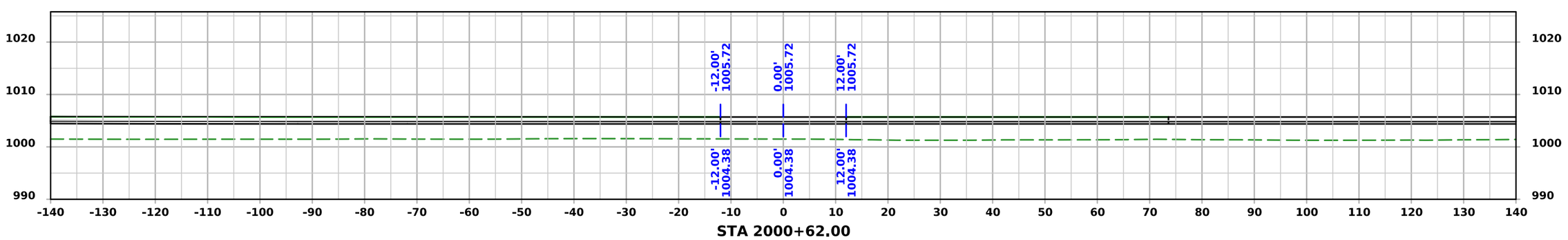
4:10:19 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Jopine Cross Section Sheet File

Not Ready for Submittal

SRCANAL





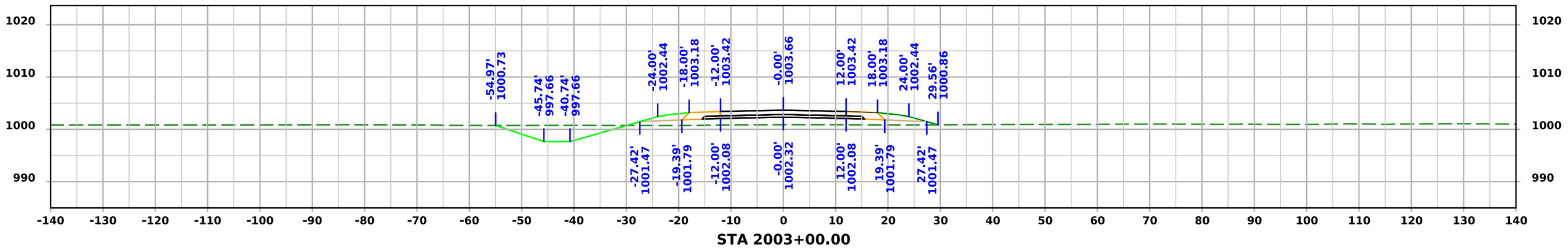


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.30

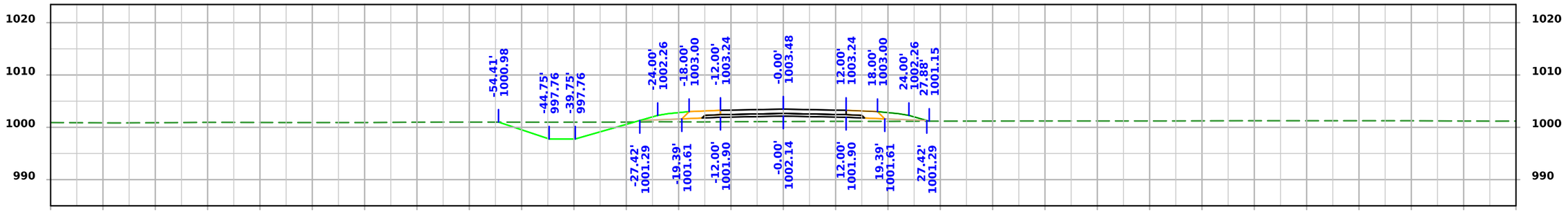
4:10:38 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

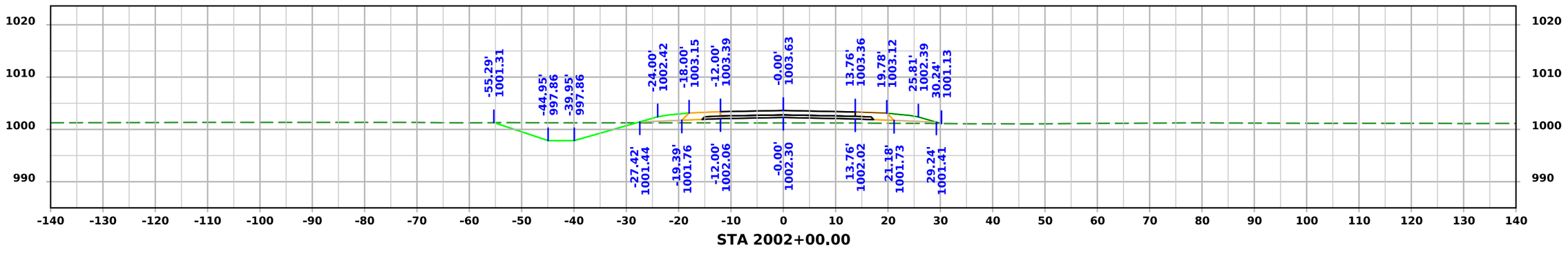
SRCANAL



STA 2003+00.00



STA 2002+50.00



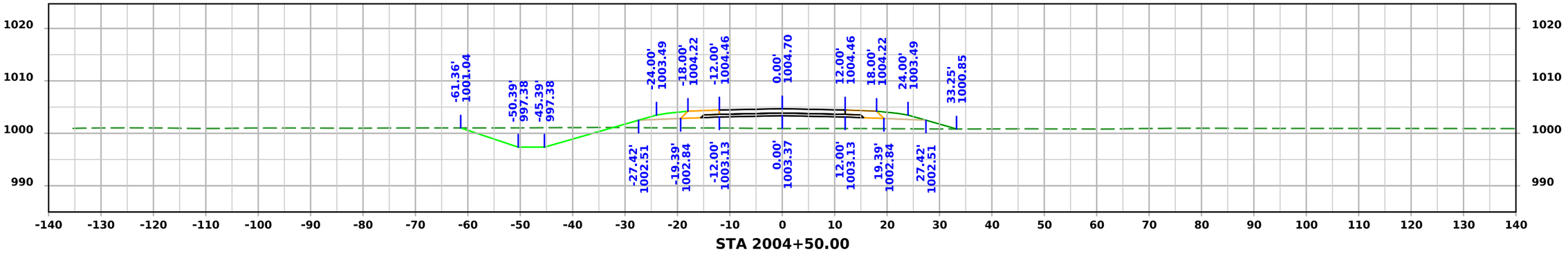
STA 2002+00.00

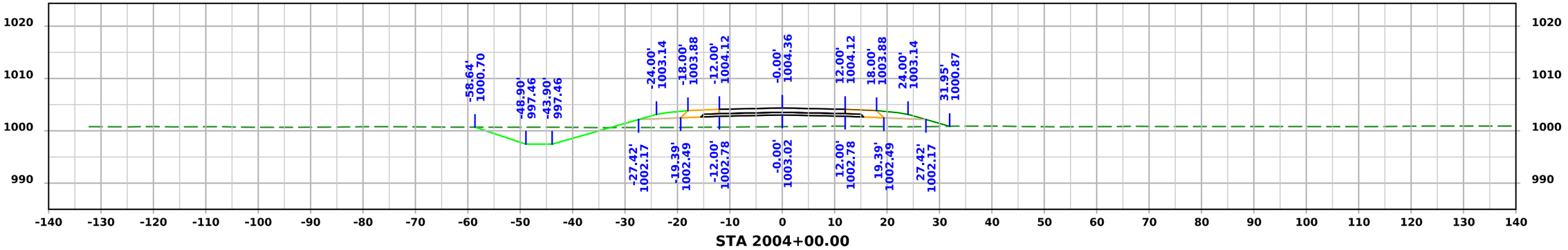
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.31

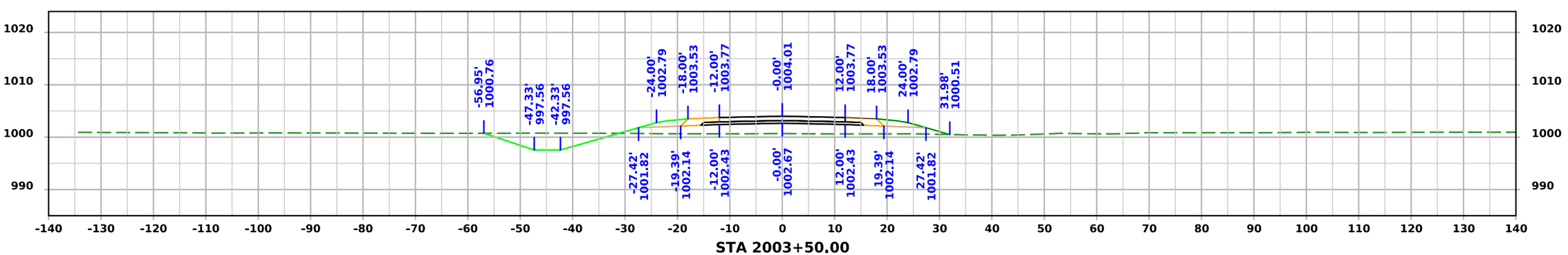
4:10:40 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





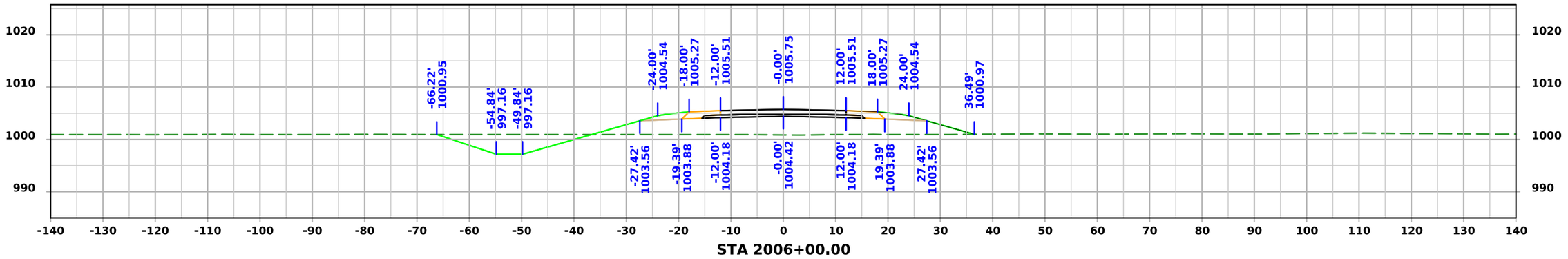


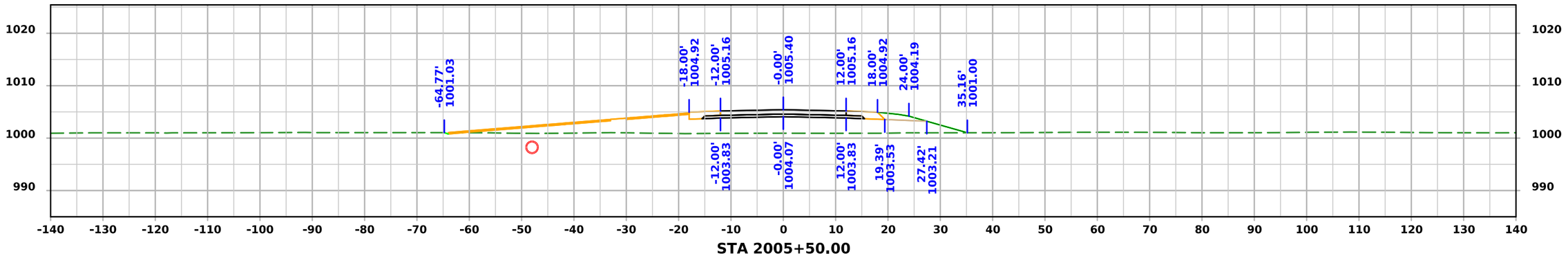
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.32	

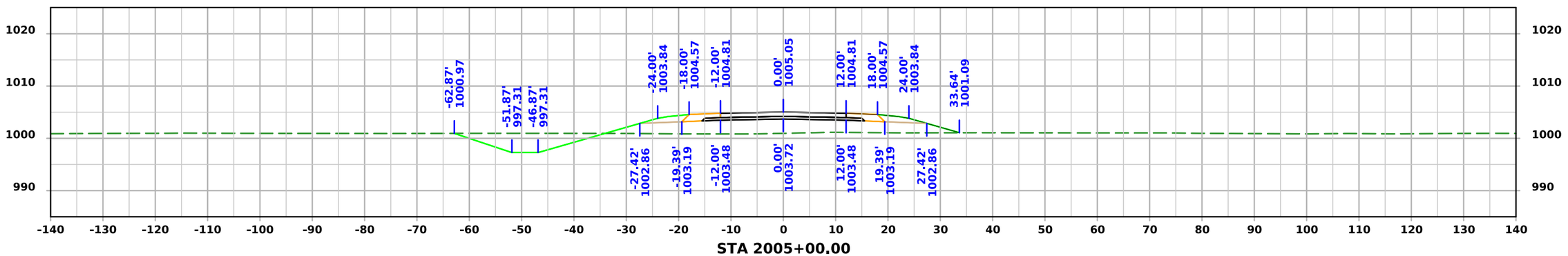
4:10:41 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





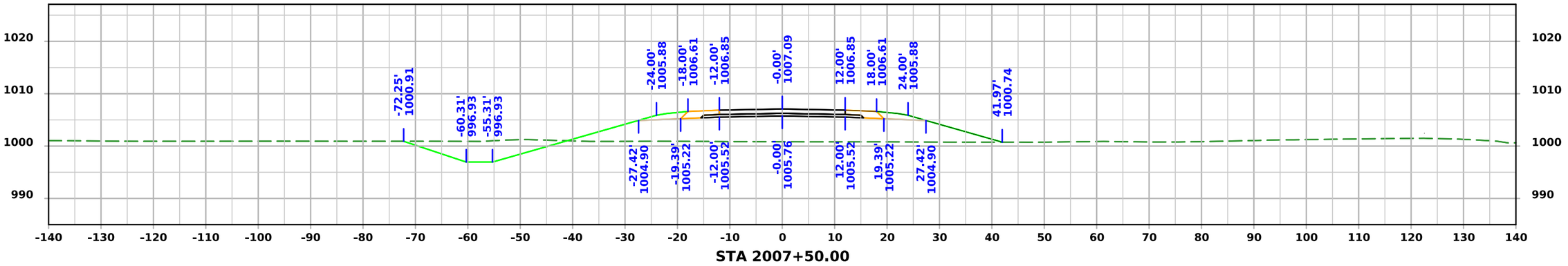


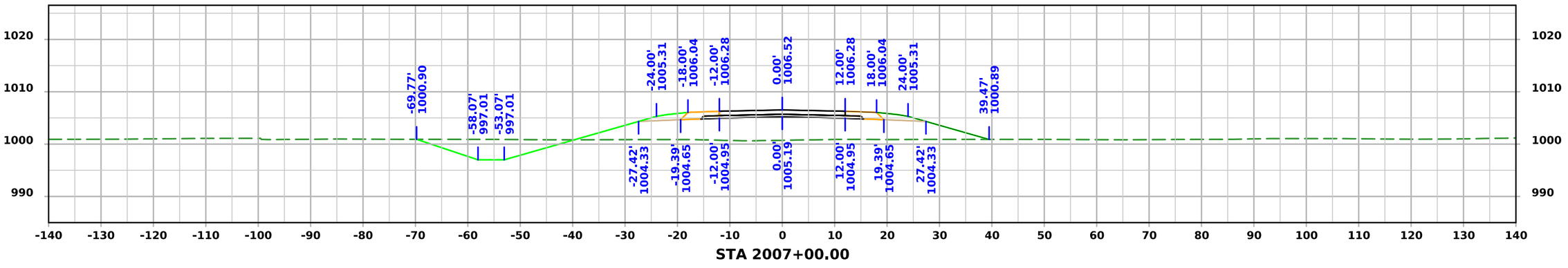
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.33

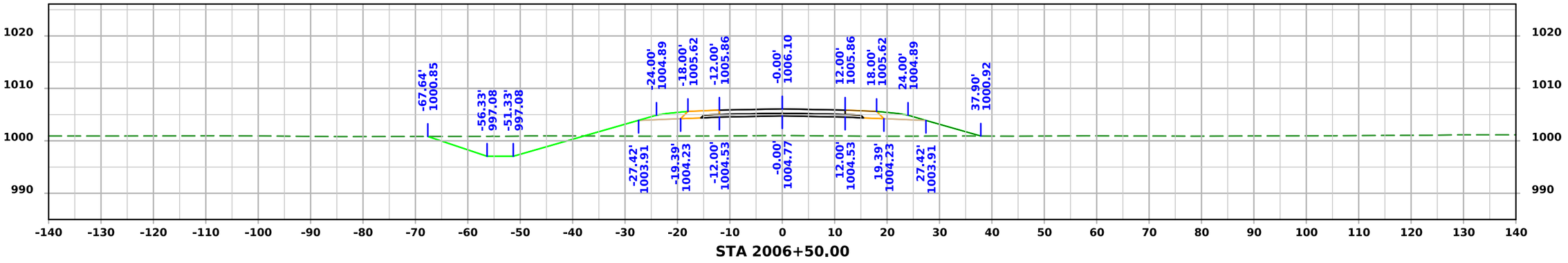
4:10:43 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





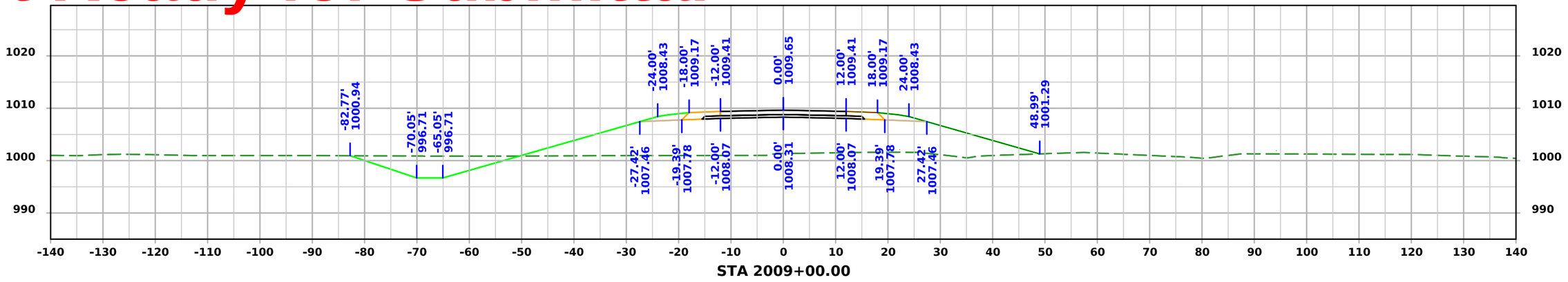


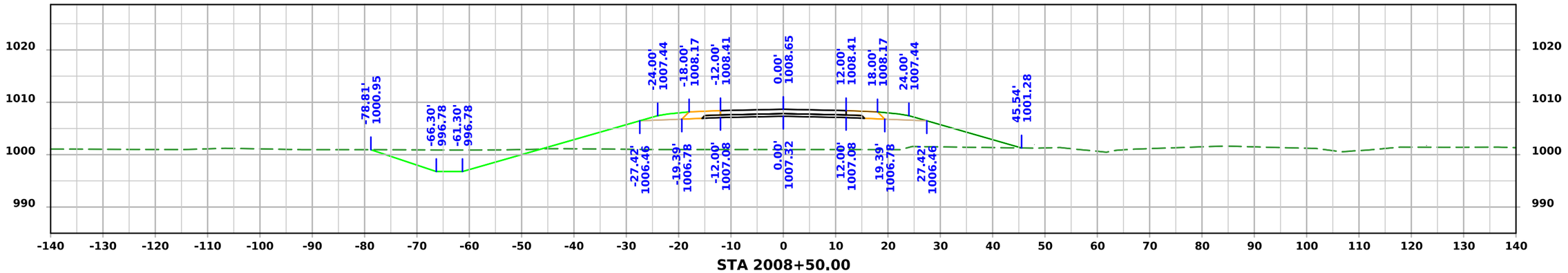
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.34

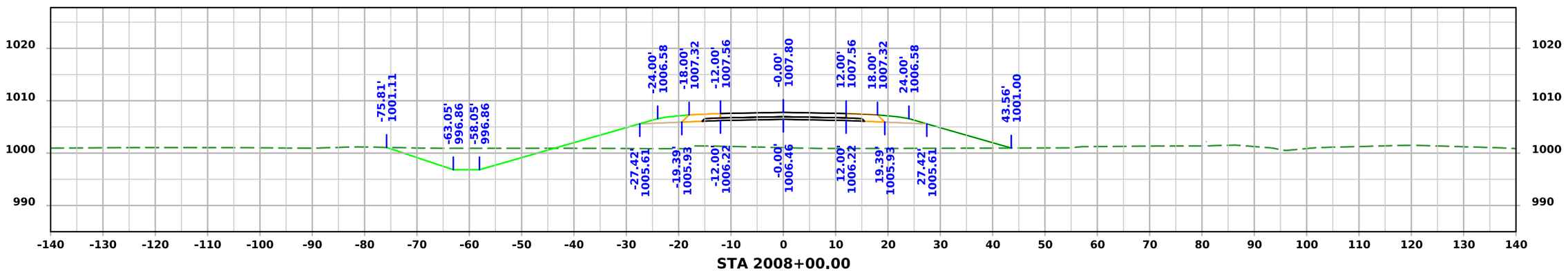
4:10:44 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





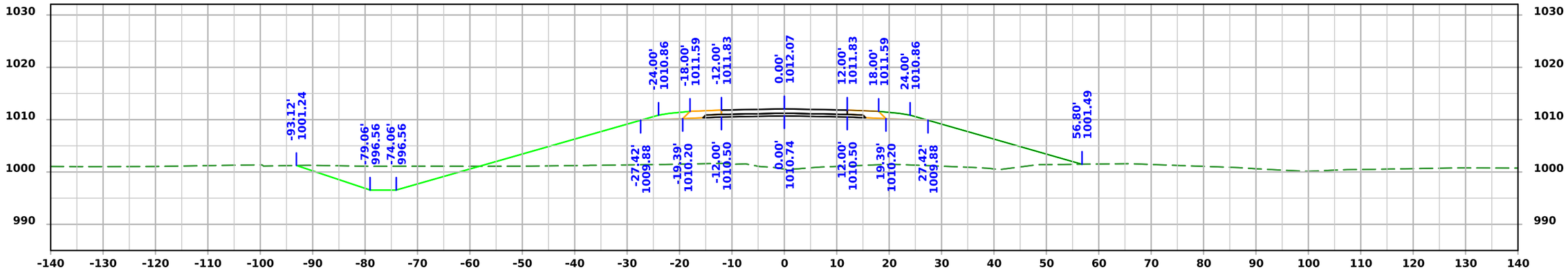


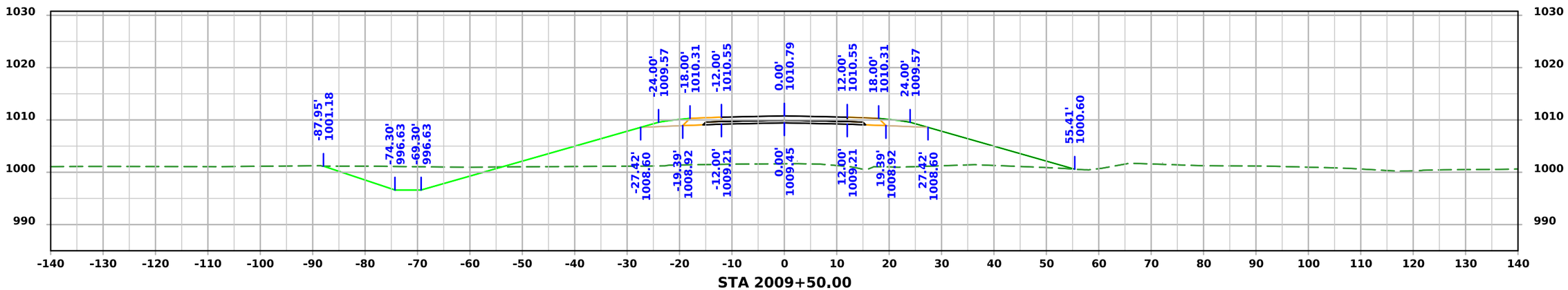
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.35

4:10:45 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



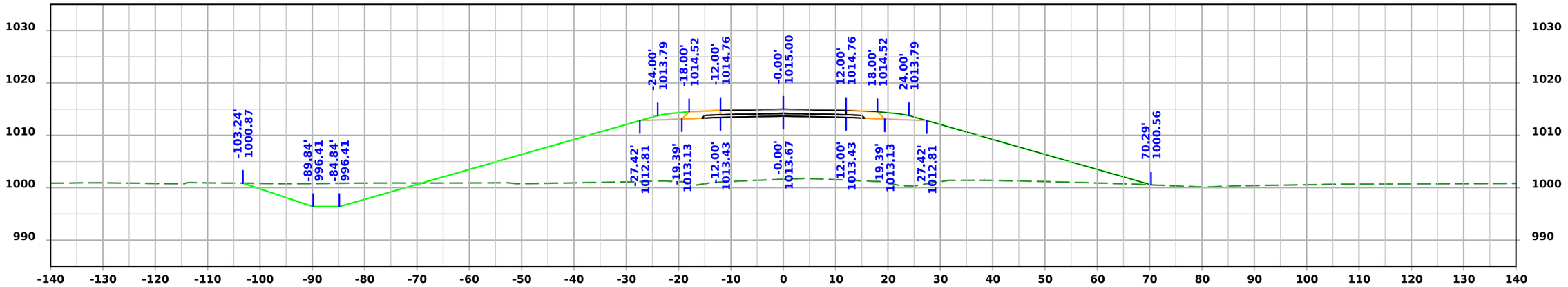


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.36

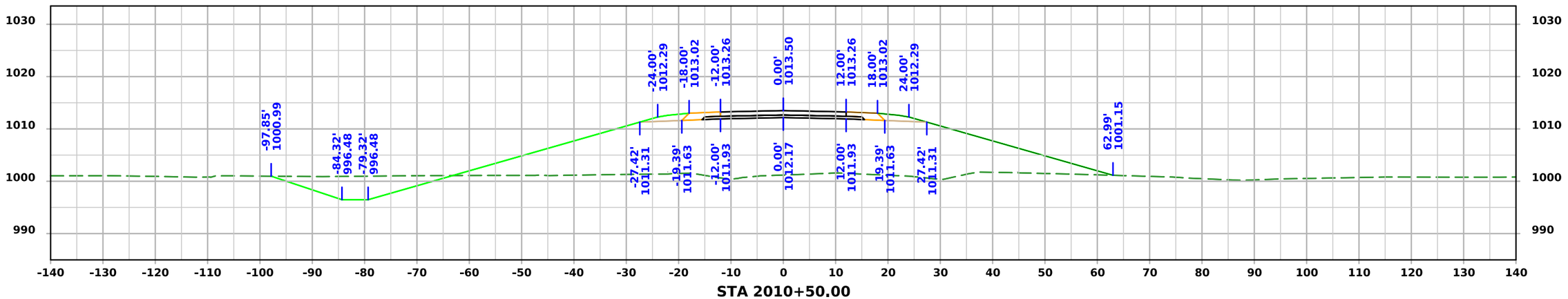
4:10:46 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2011+00.00



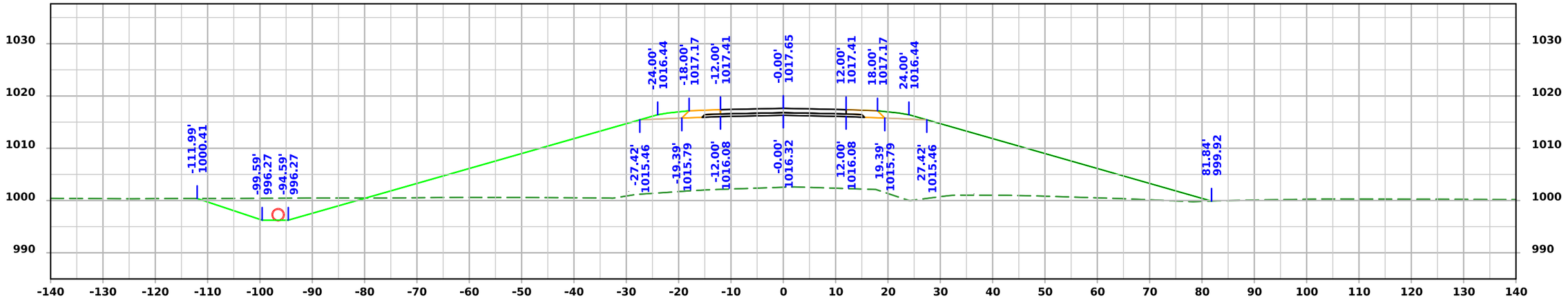
STA 2010+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.37	

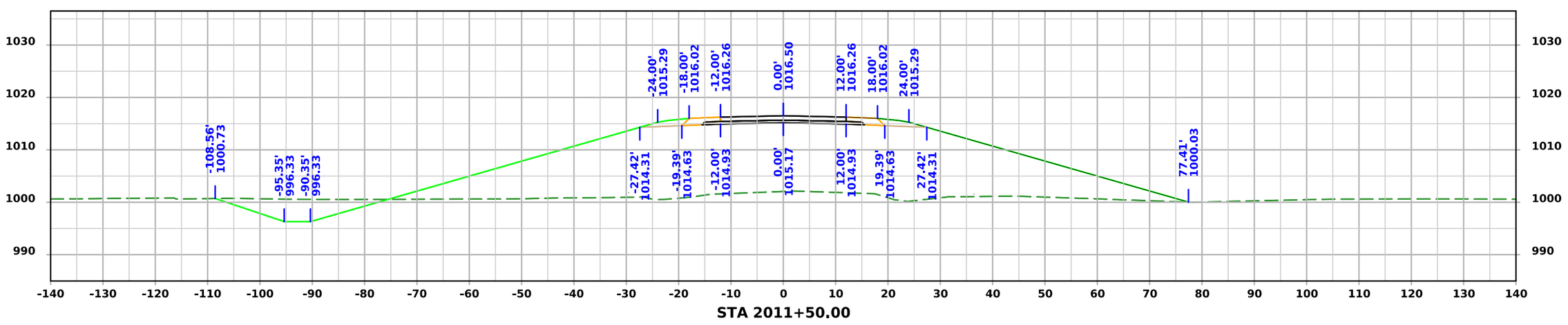
4:10:46 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2011+88.50



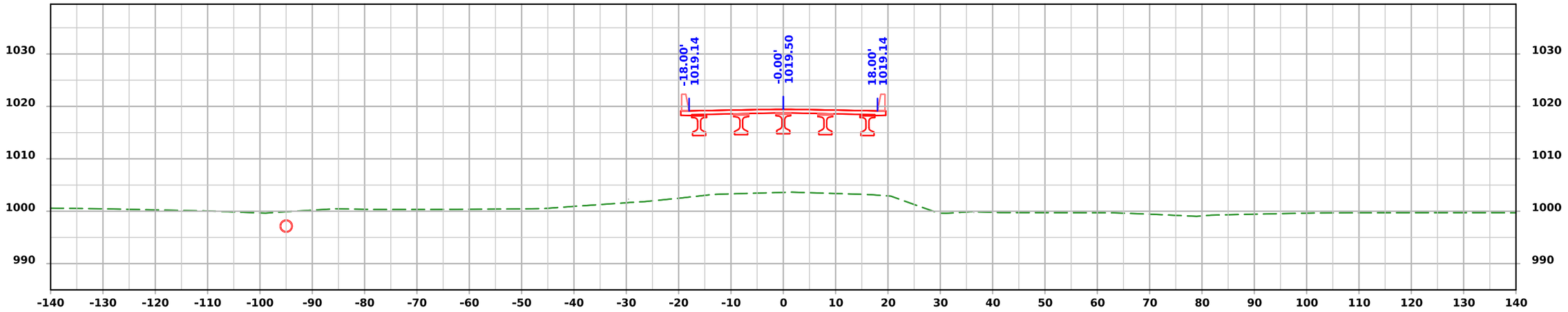
STA 2011+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.38

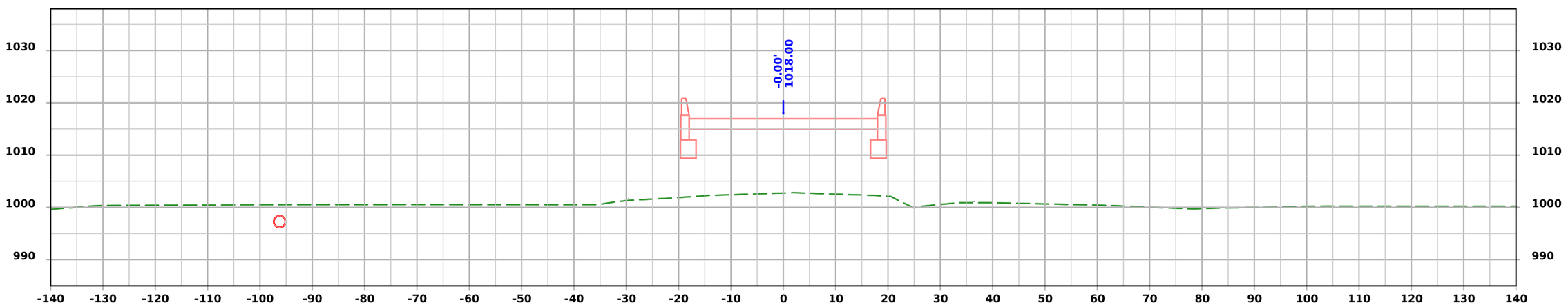
4:10:47 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2012+50.00



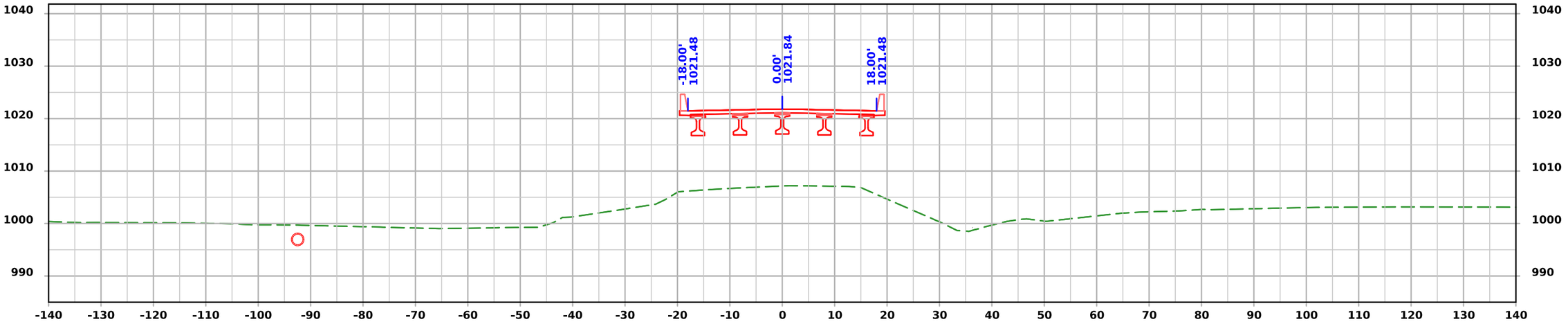
STA 2012+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.39

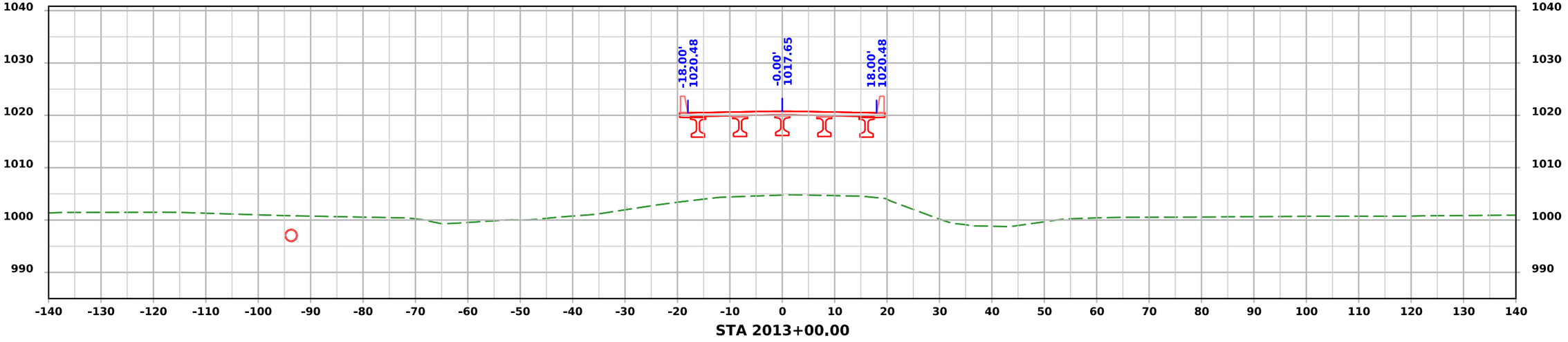
4:10:48 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2013+50.00



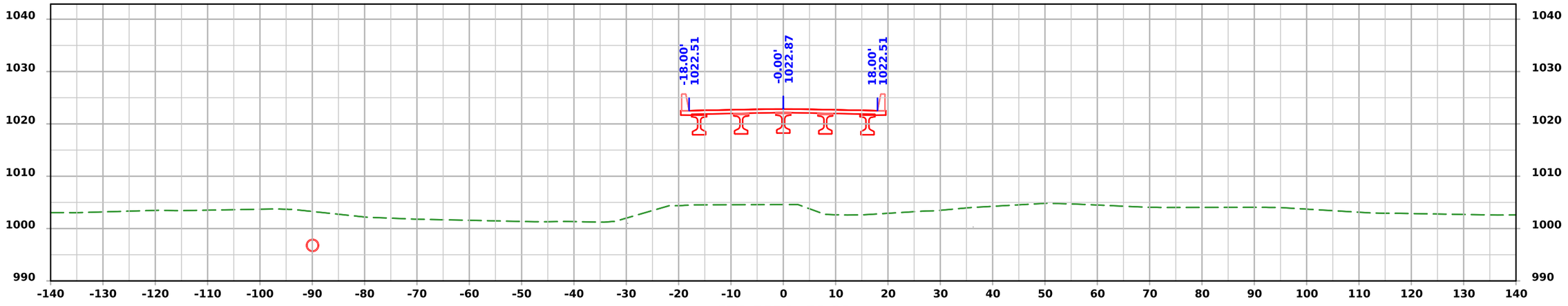
STA 2013+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.40

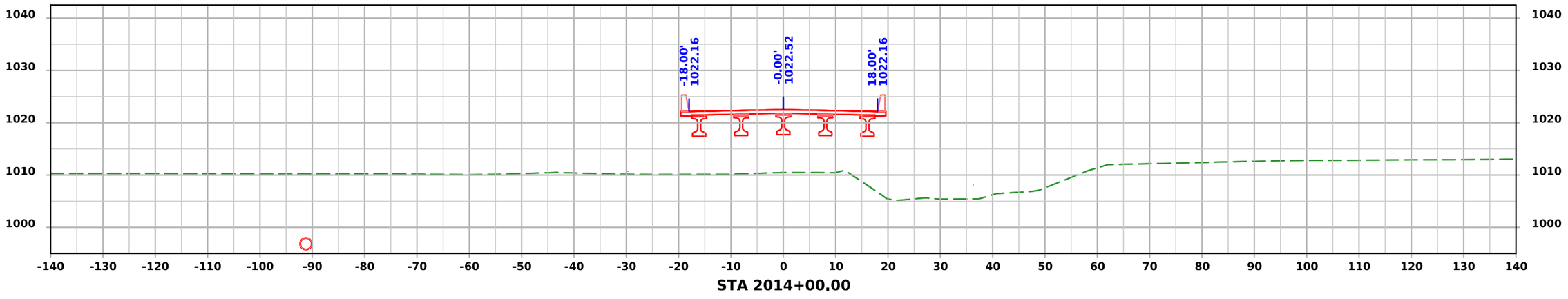
4:10:49 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2014+50.00



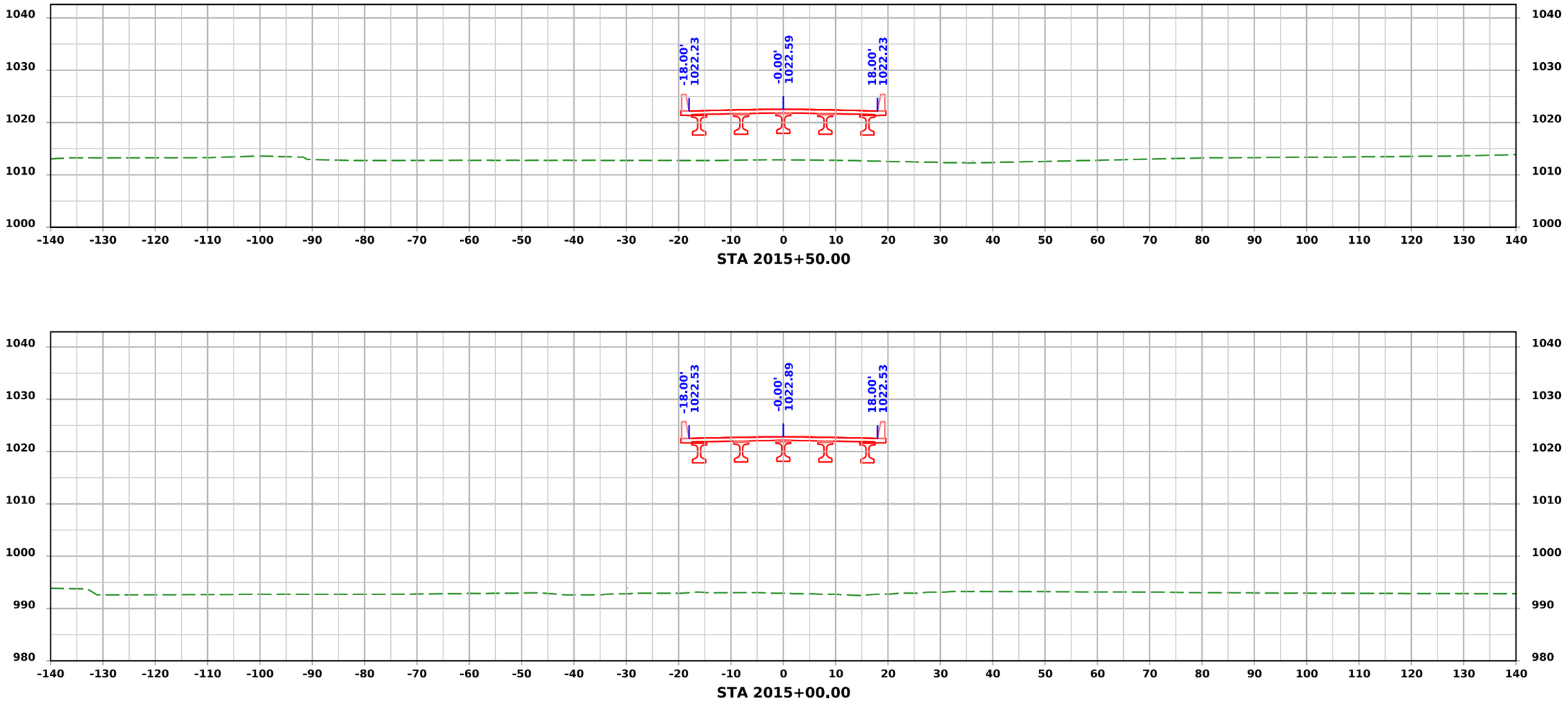
STA 2014+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.41

4:10:51 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL

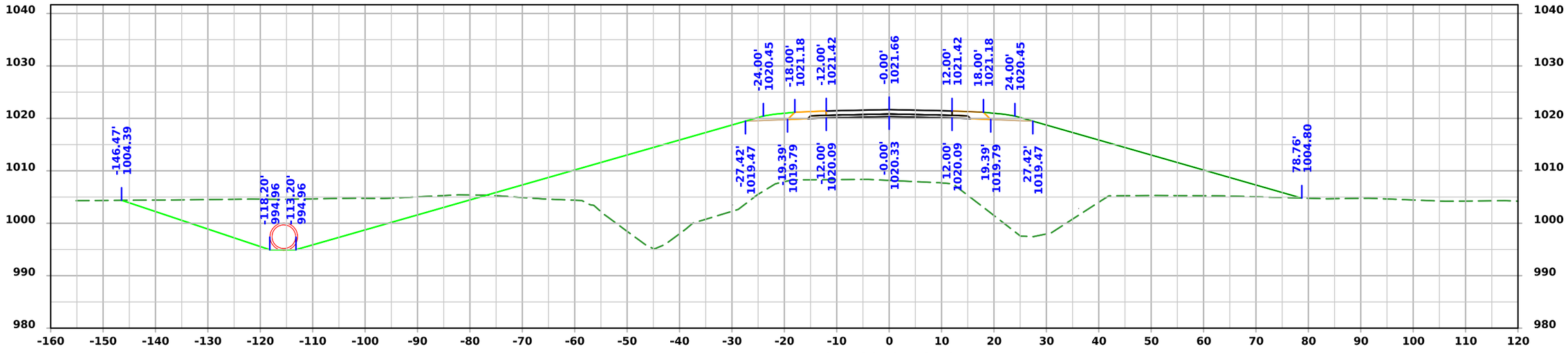


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.42	

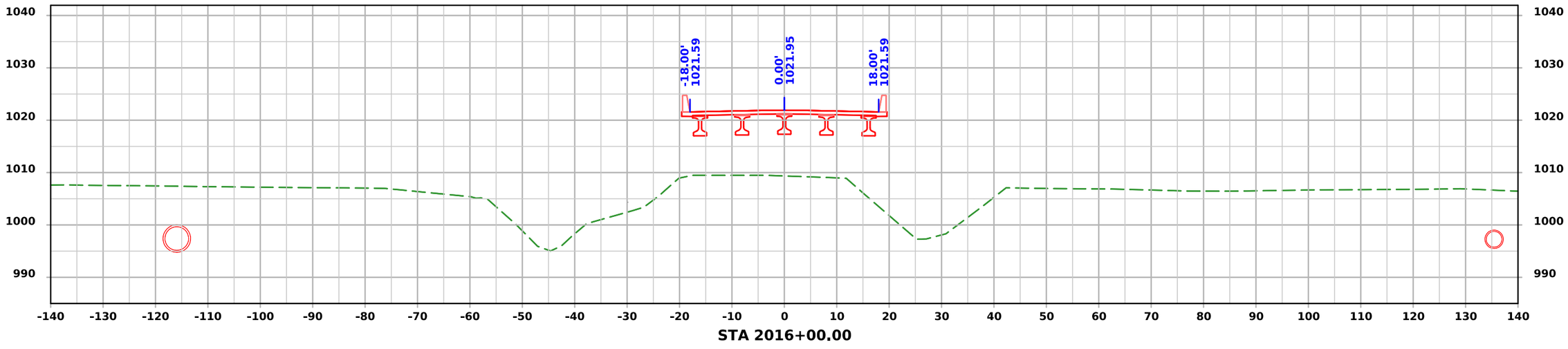
4:10:52 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2016+16.79



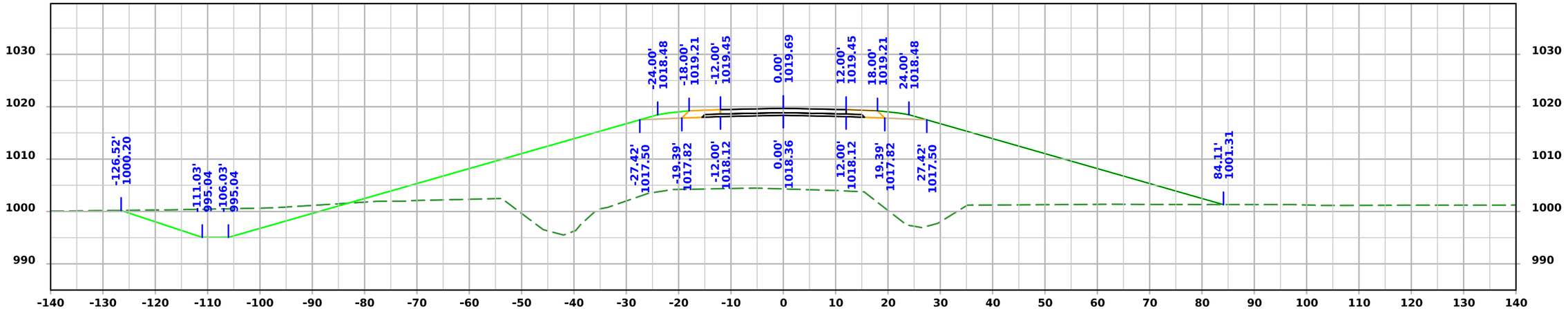
STA 2016+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.43

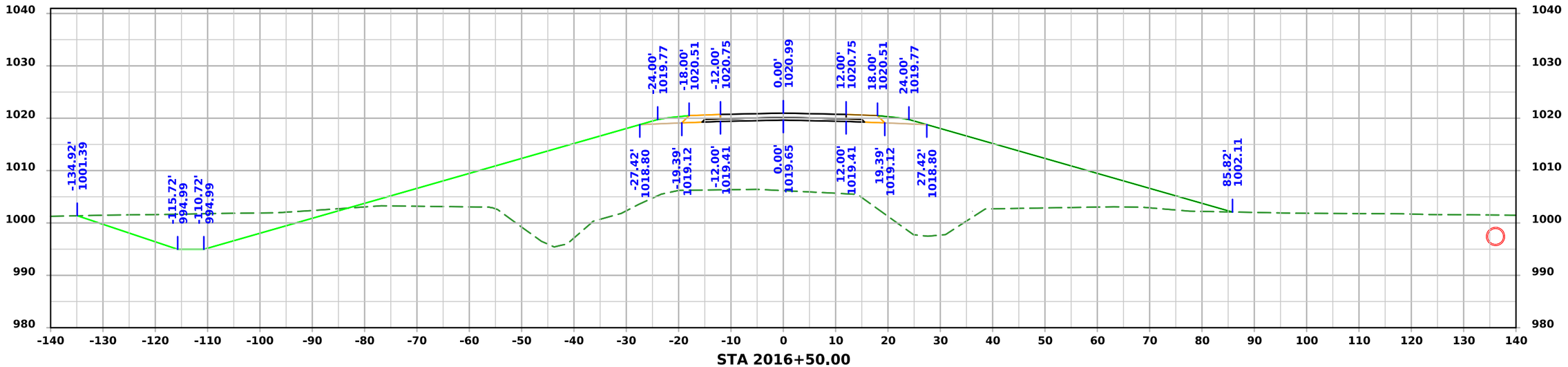
4:10:53 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2017+00.00



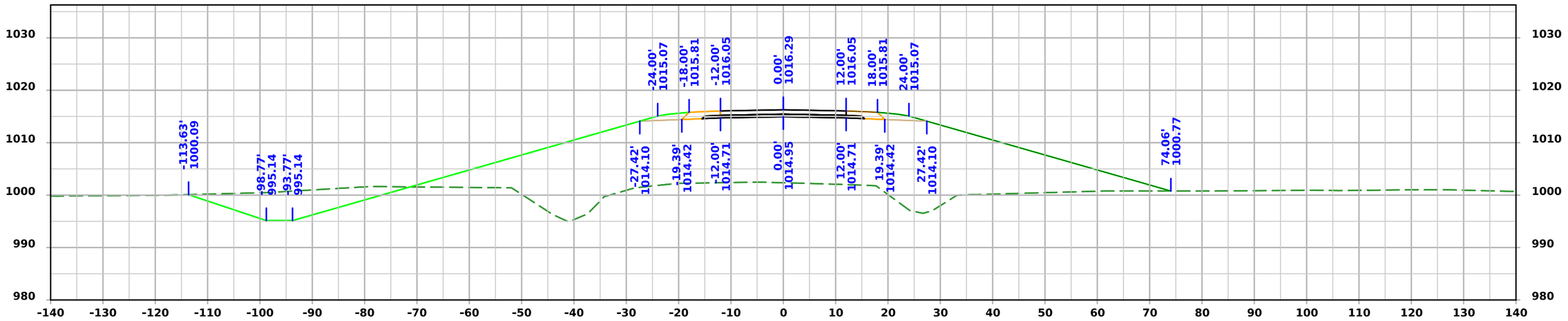
STA 2016+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.44

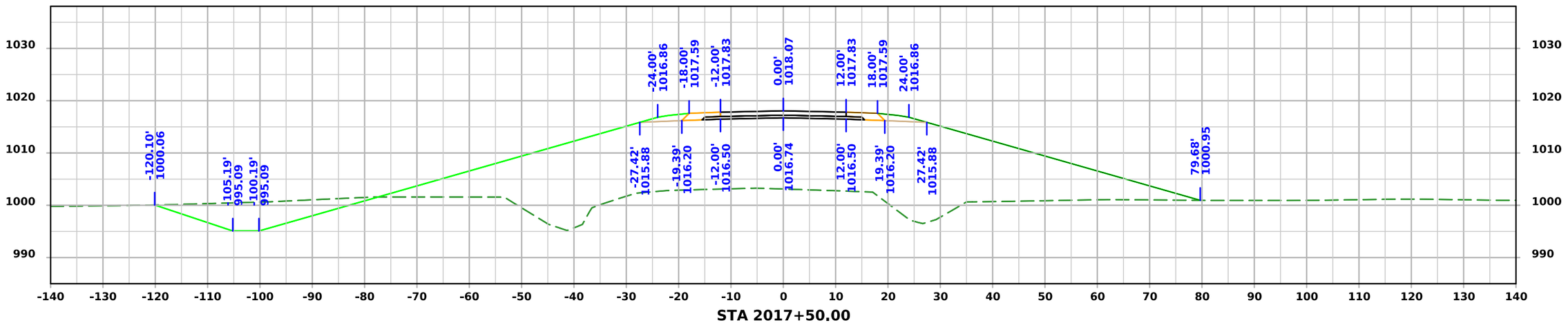
4:10:53 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2018+00.00



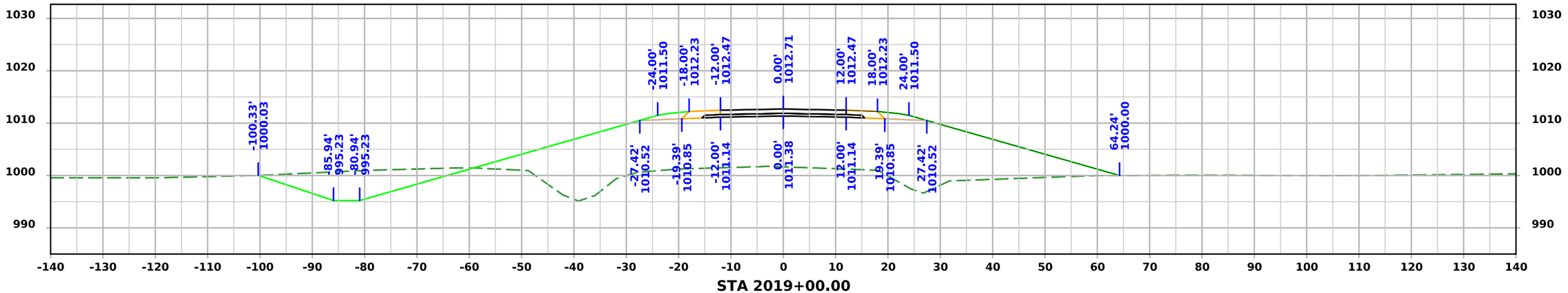
STA 2017+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.45

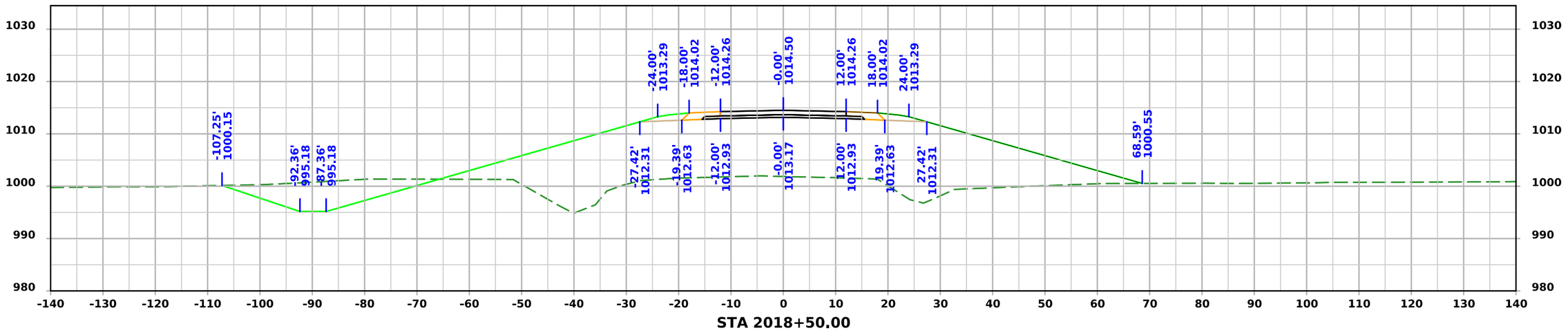
4:10:54 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL



STA 2019+00.00



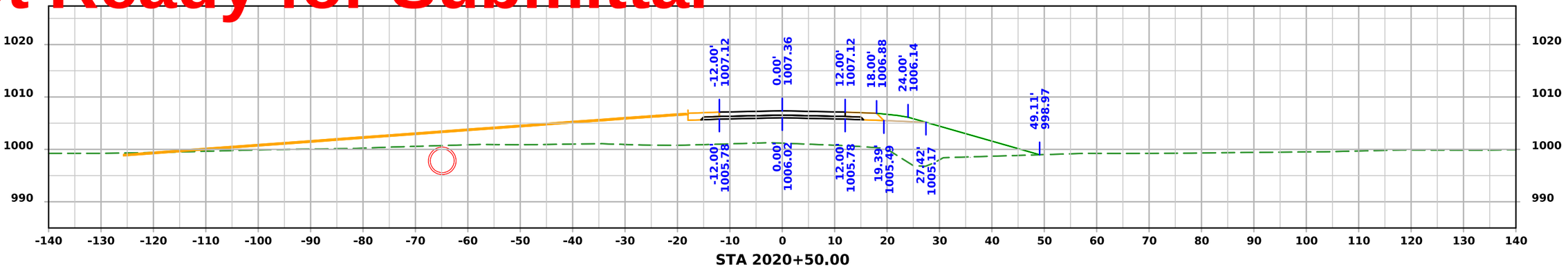
STA 2018+50.00

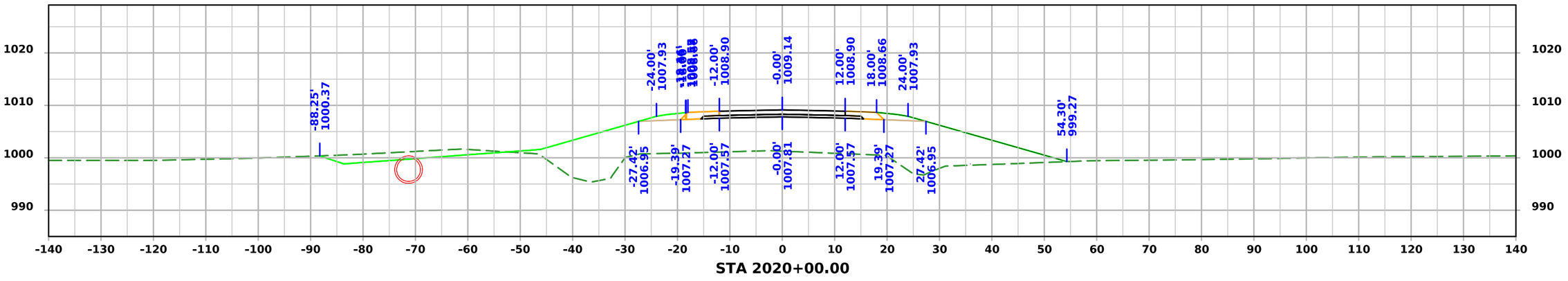
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.46

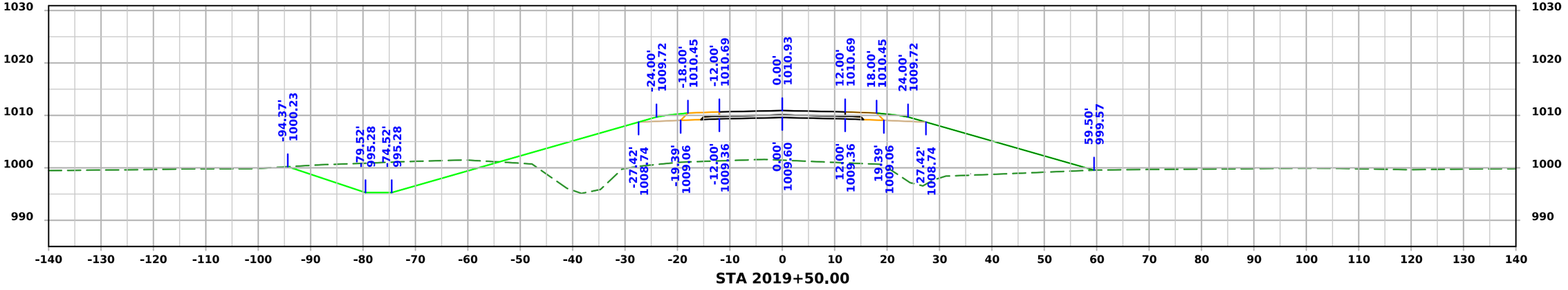
4:10:55 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





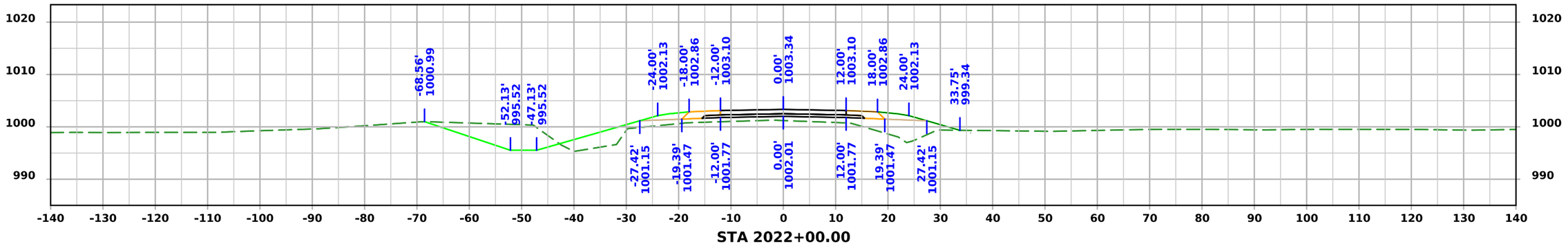


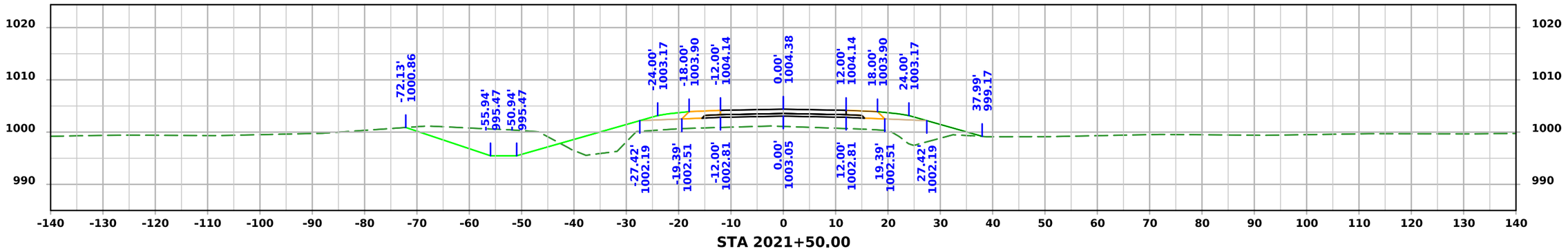
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.47

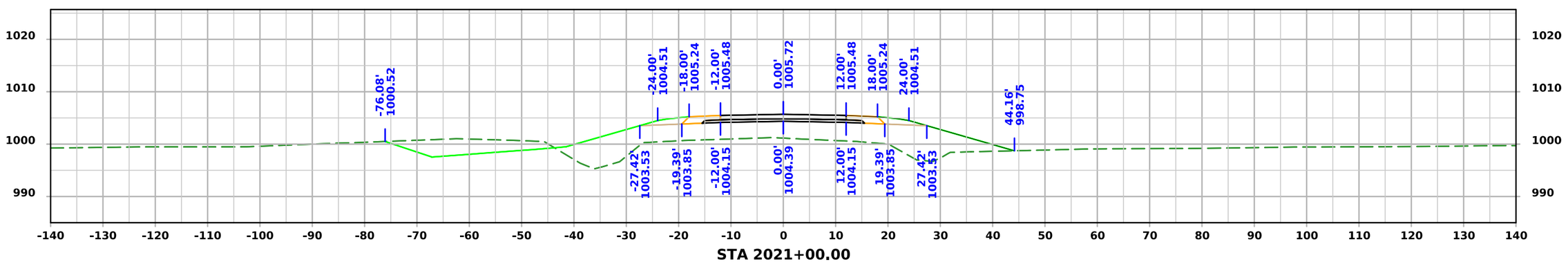
4:10:56 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





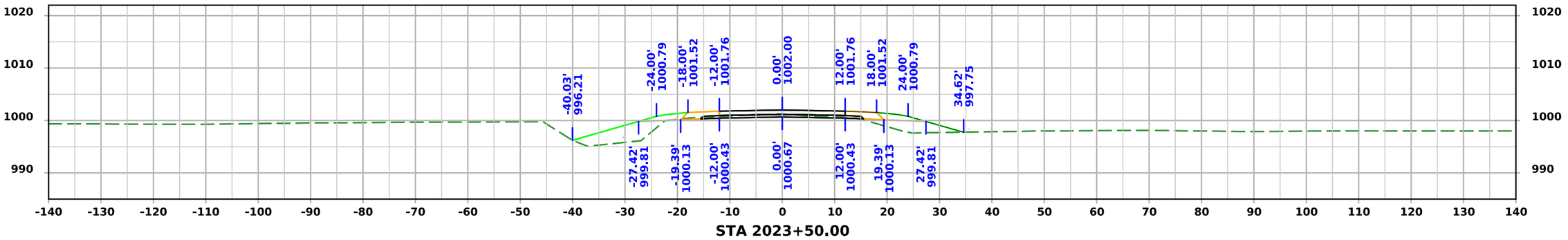


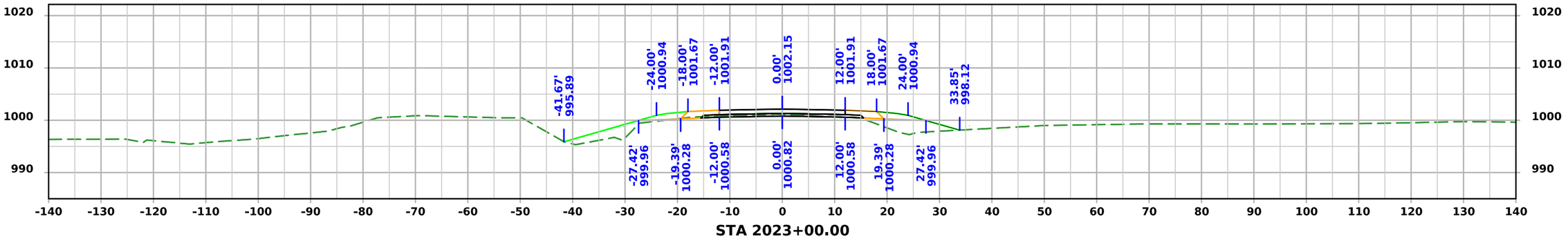
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.48

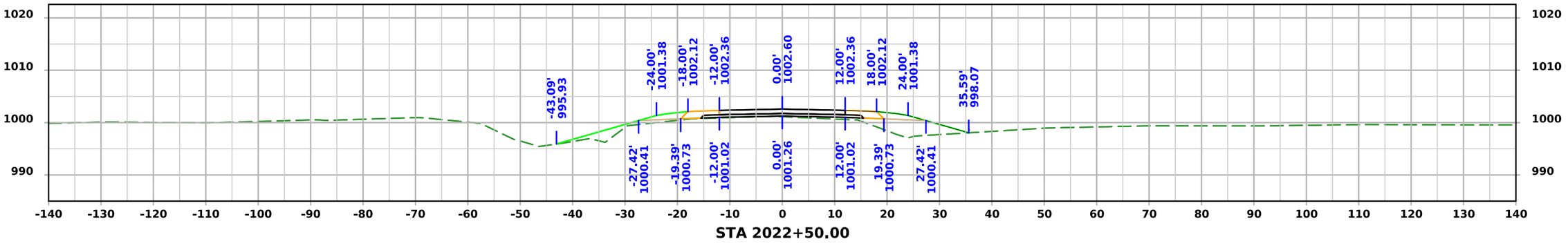
4:10:57 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





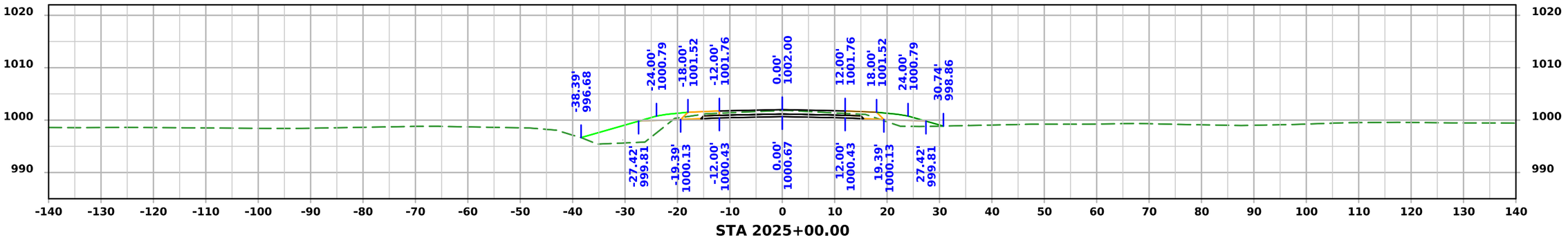


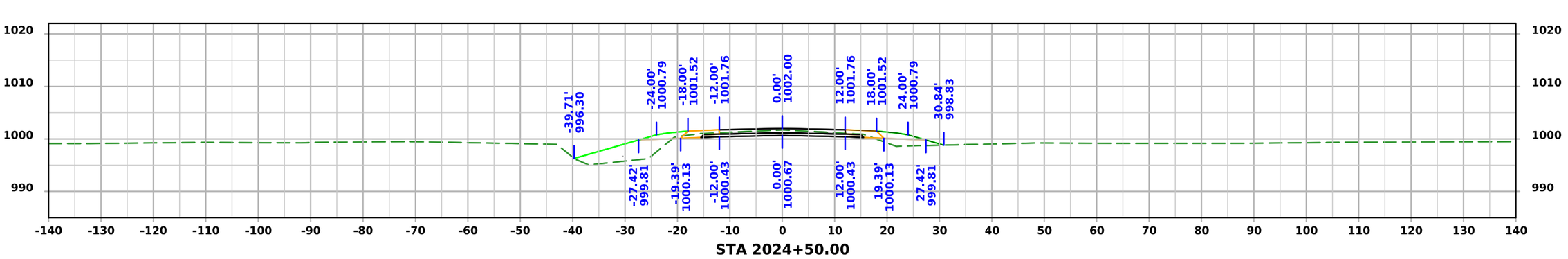
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.49

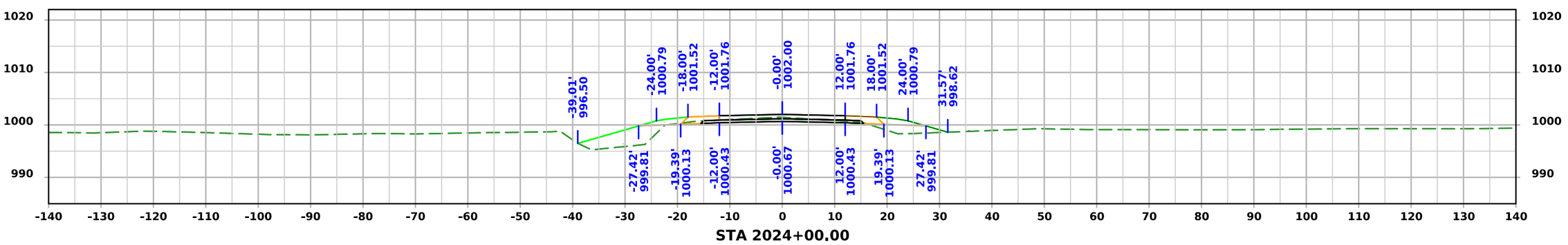
4:10:57 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

SRCANAL





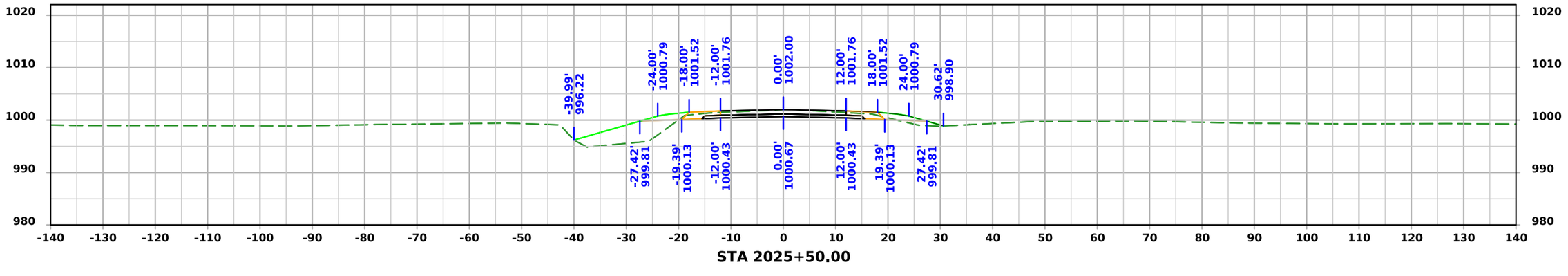


FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.50

4:10:58 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

Not Ready for Submittal

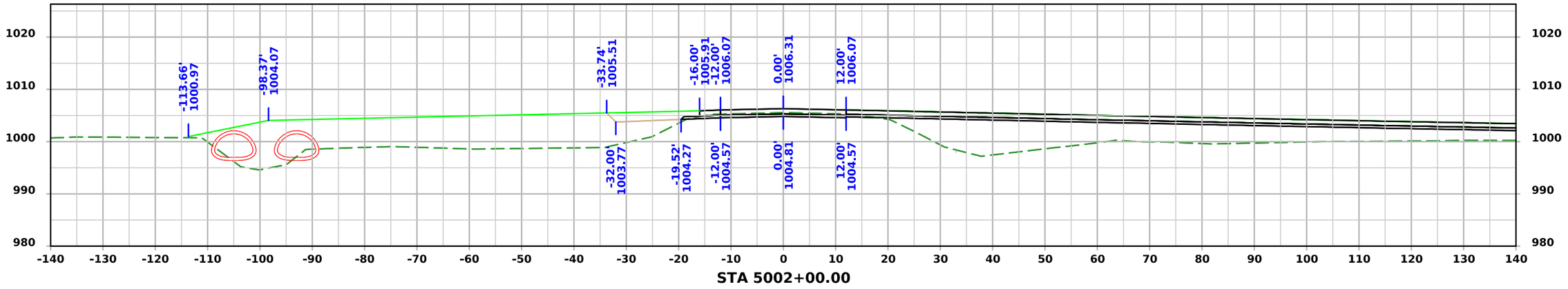
SRCANAL

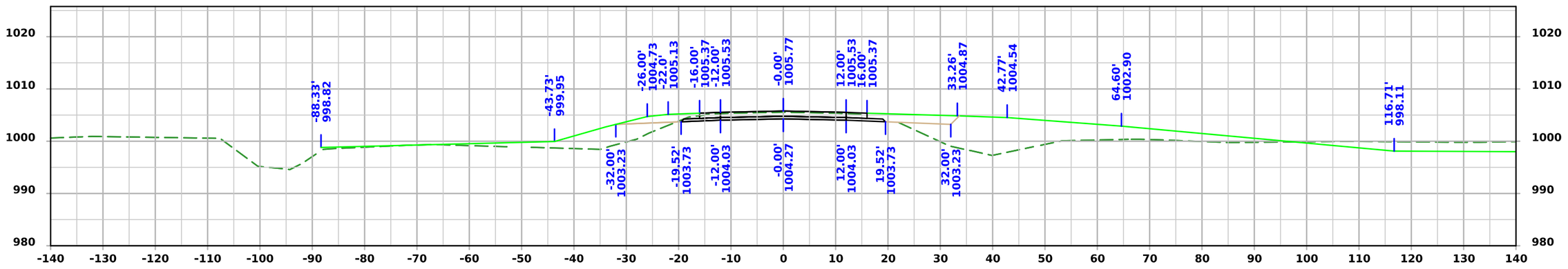


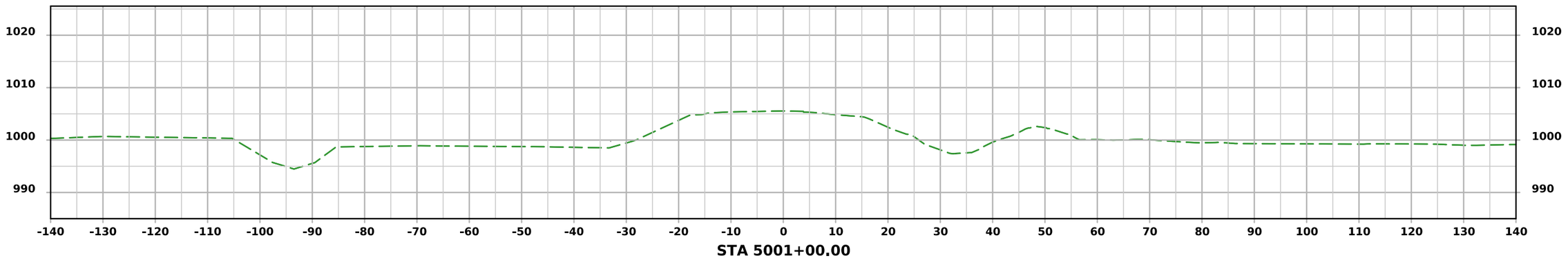
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.51

4:10:59 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Canal Street Cross Section Sheet File

SRLOESS



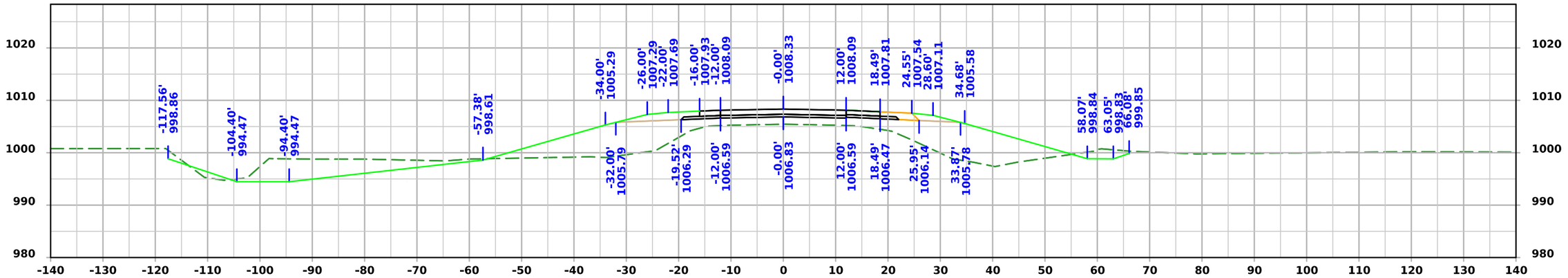




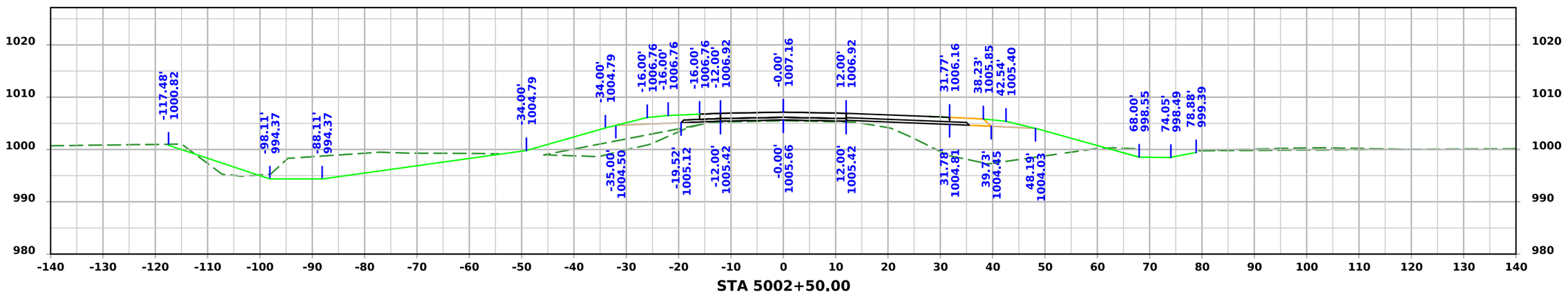
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.52

4:11:10 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

SRLOESS



STA 5003+00.00

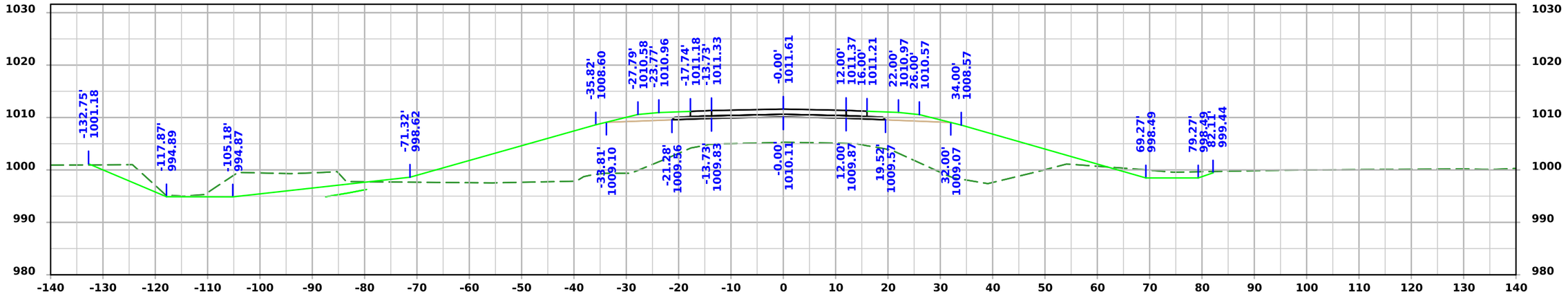


STA 5002+50.00

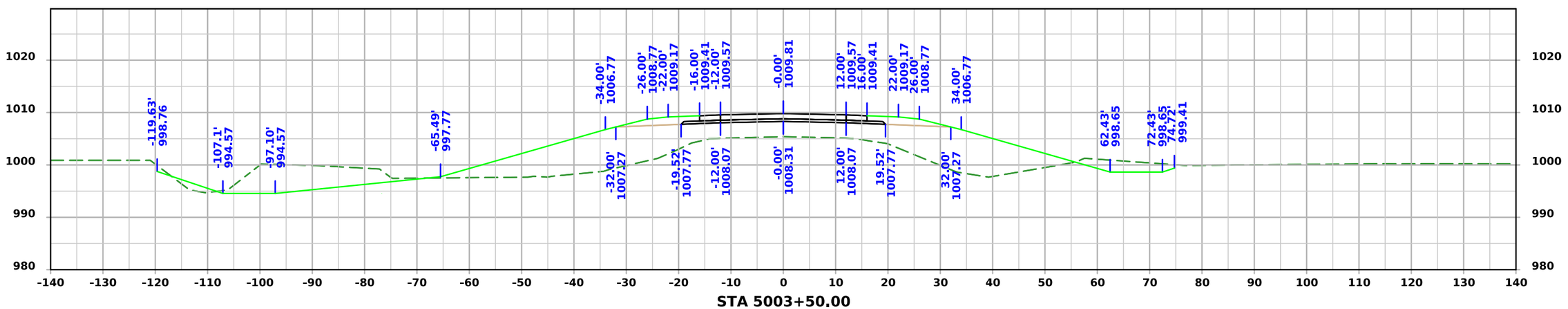
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.53

4:11:10 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

SRLOESS



STA 5004+00.00

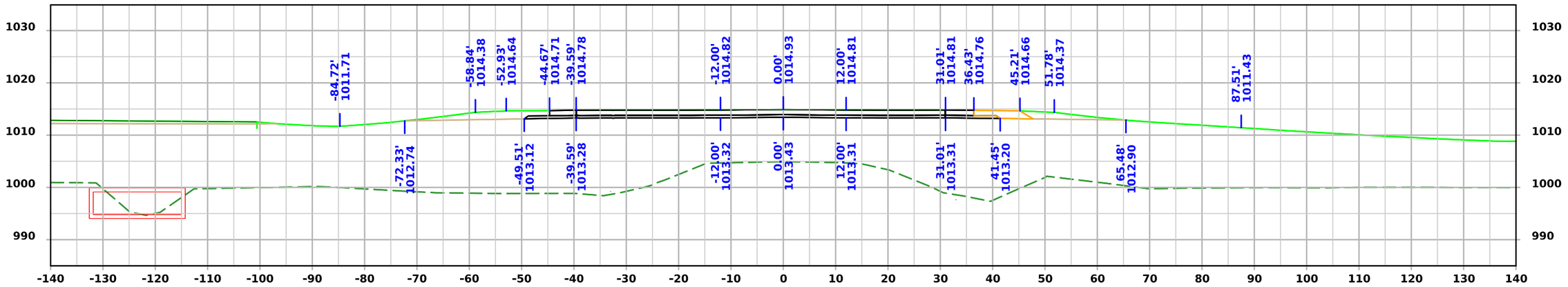


STA 5003+50.00

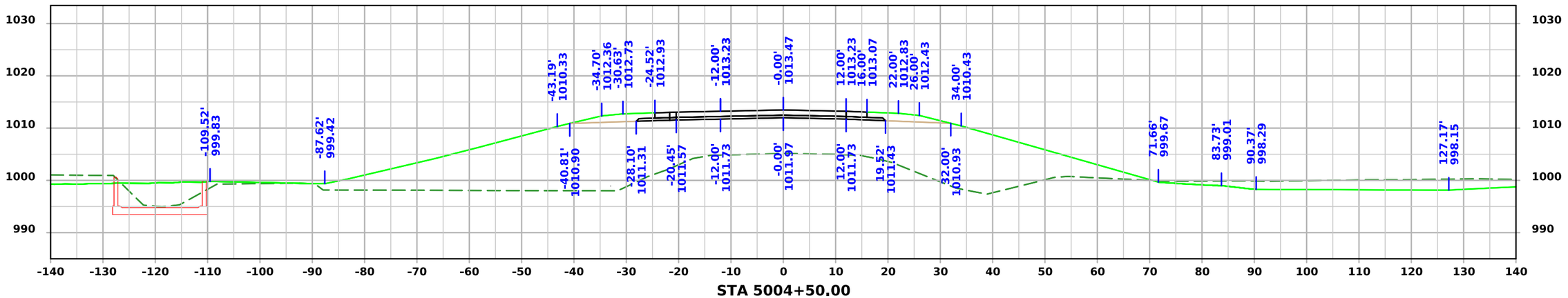
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.54

4:11:12 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

SRLOESS



STA 5005+00.00

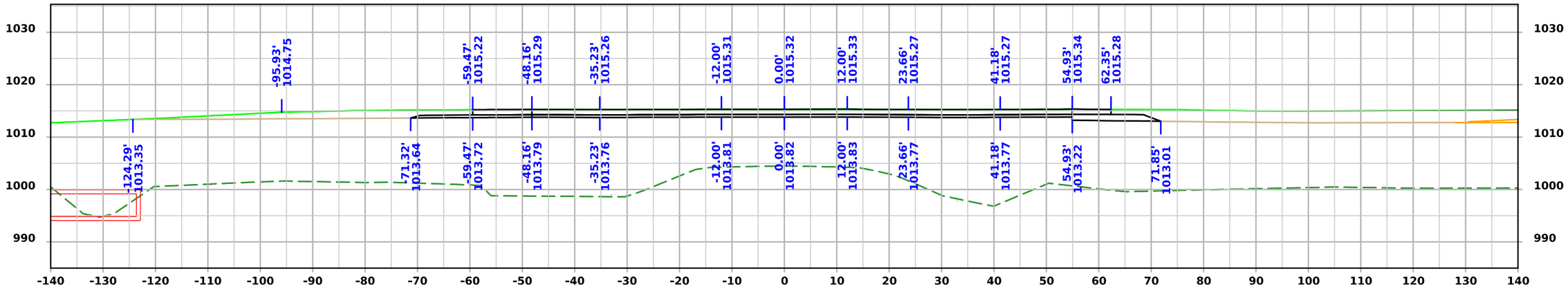


STA 5004+50.00

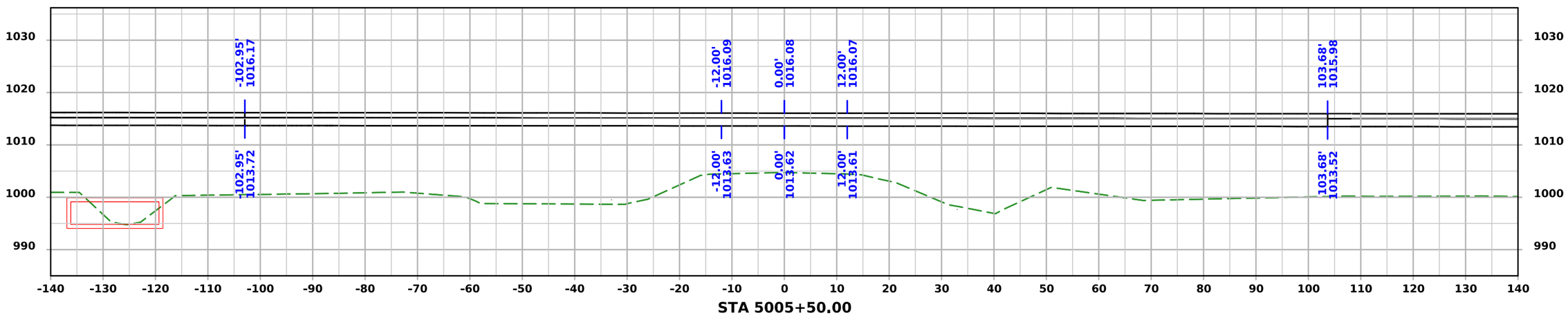
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.55

4:11:13 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

SRLOESS



STA 5006+00.00

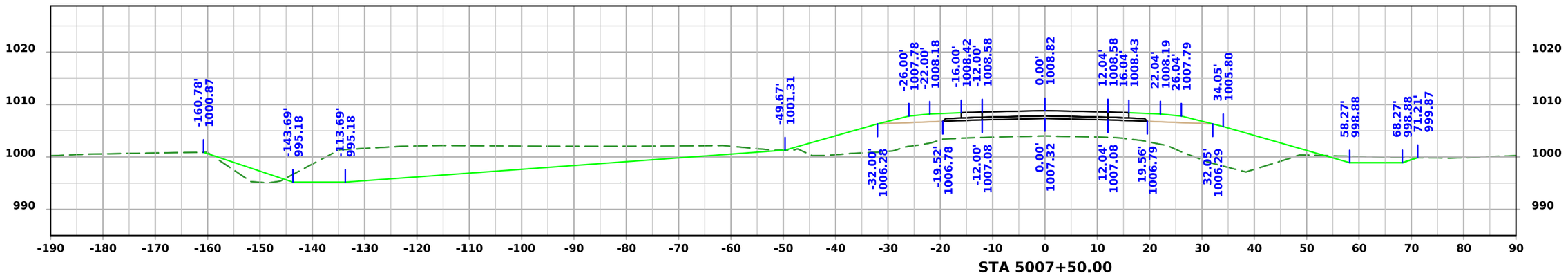


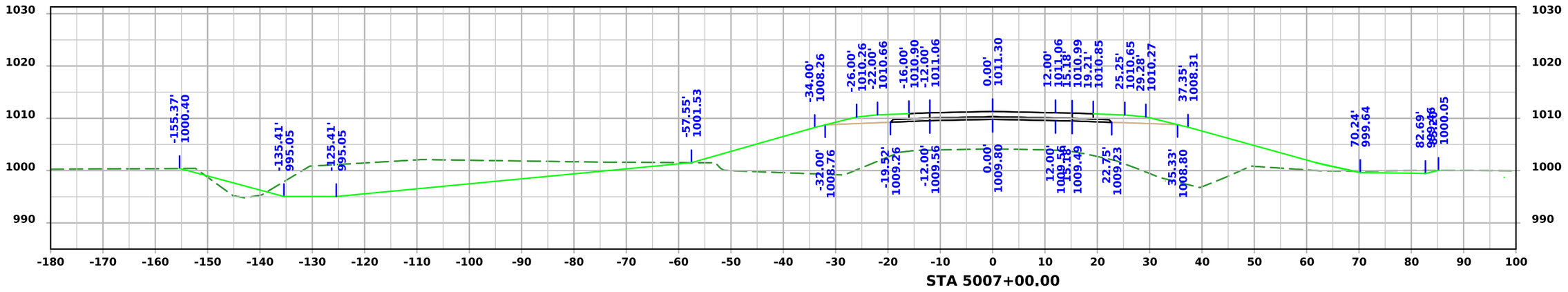
STA 5005+50.00

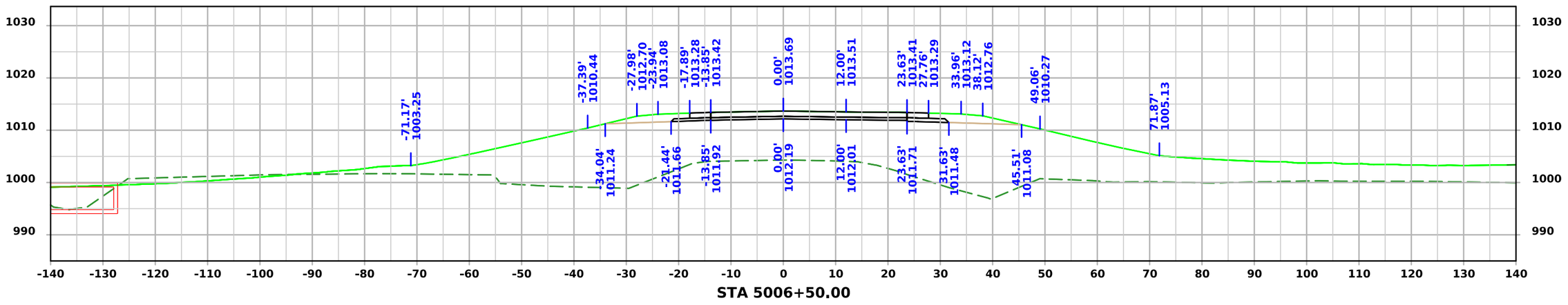
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.56

4:11:15 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

SRLOESS



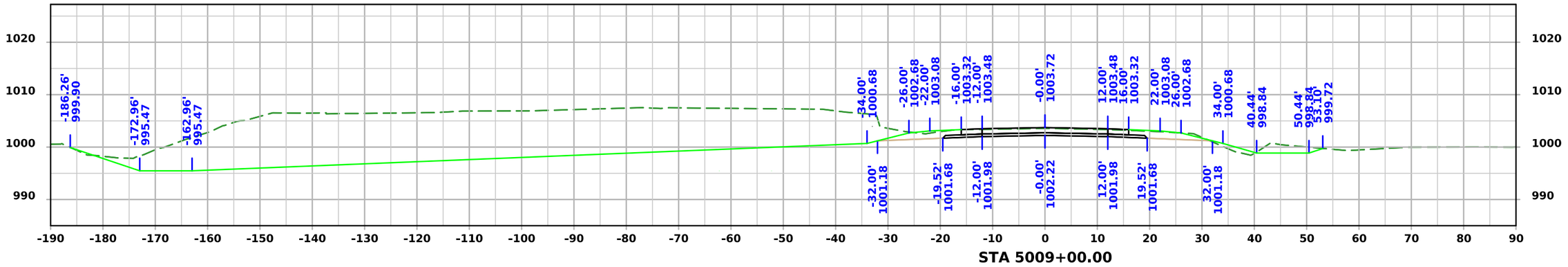


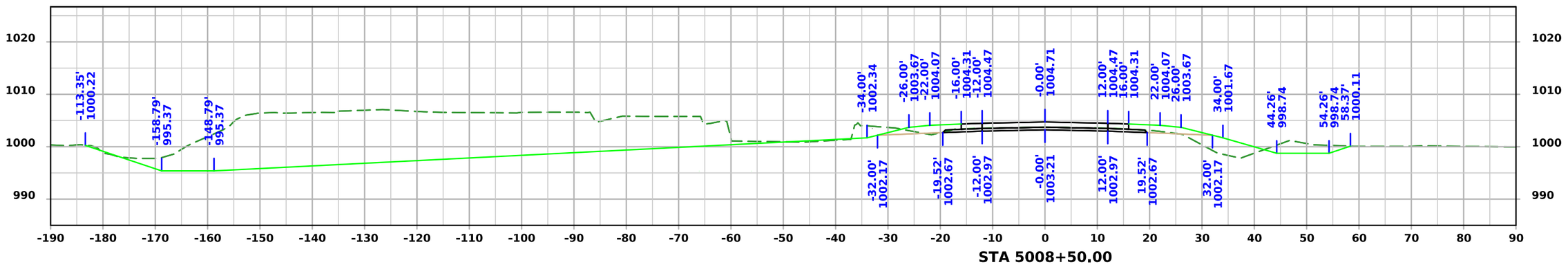


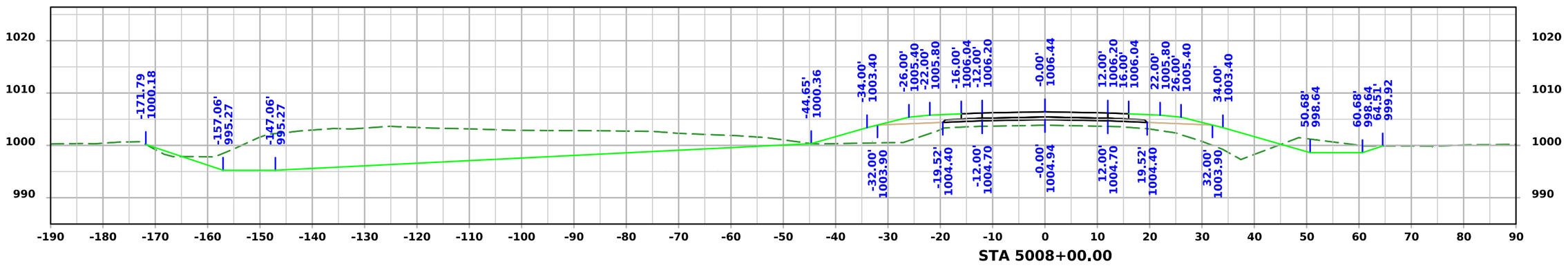
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.57

4:11:16 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

SRLOESS



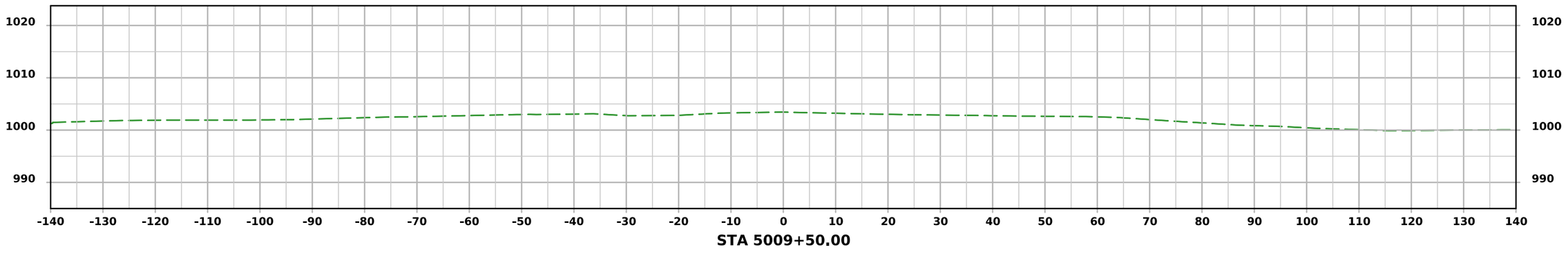




FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.58

4:11:18 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

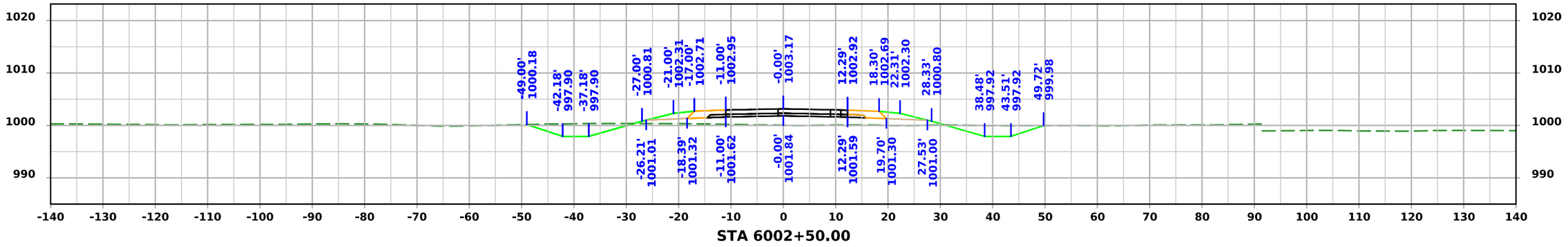
SRLOESS



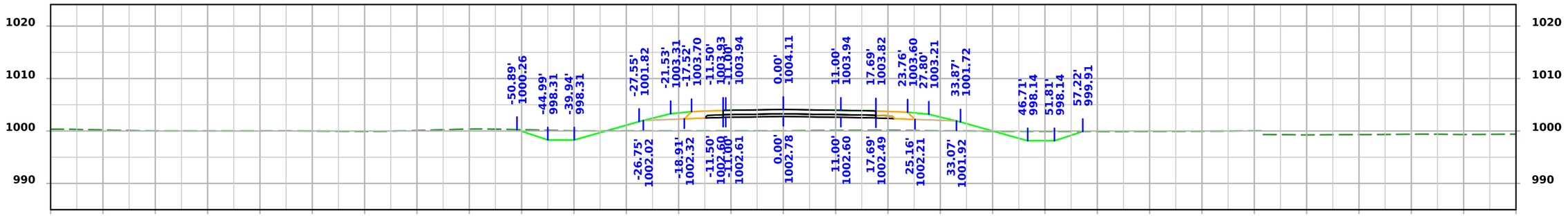
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.59

4:11:19 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR Loess Hill Trail Cross Section Sheet File

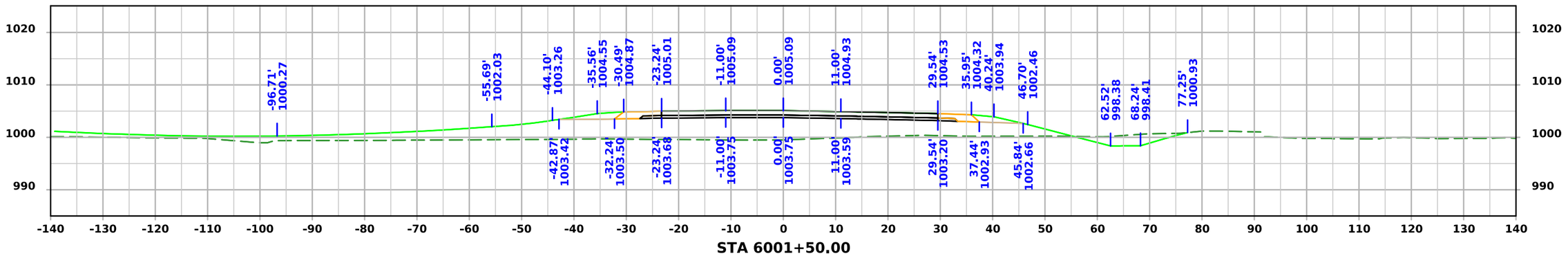
SR335



STA 6002+50.00



STA 6002+00.00

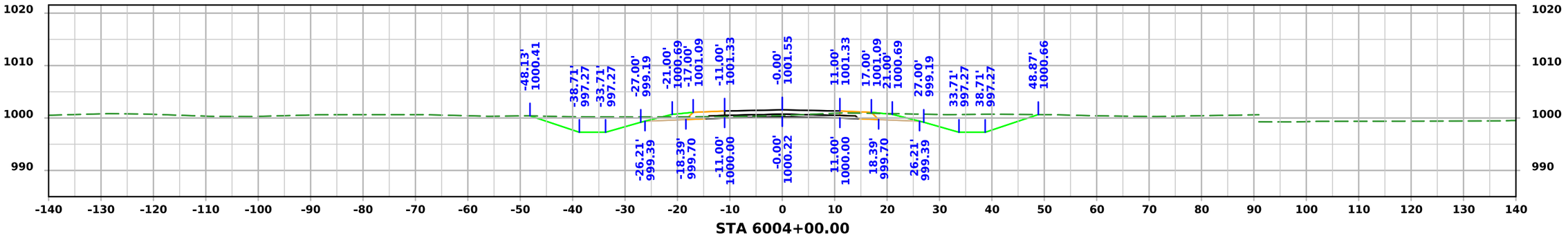


STA 6001+50.00

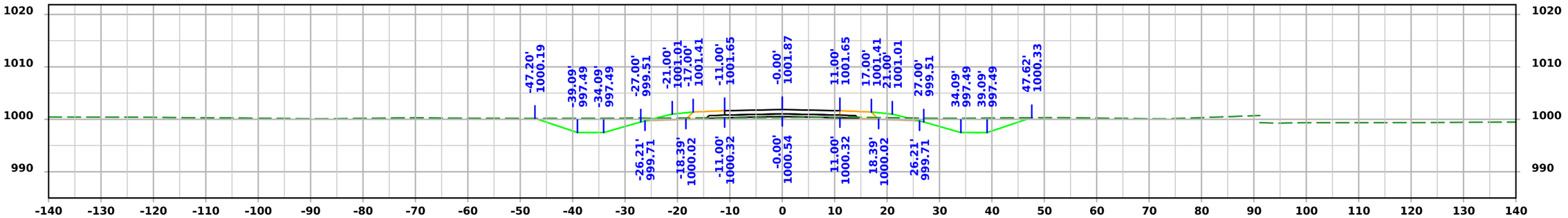
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.60

4:11:29 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

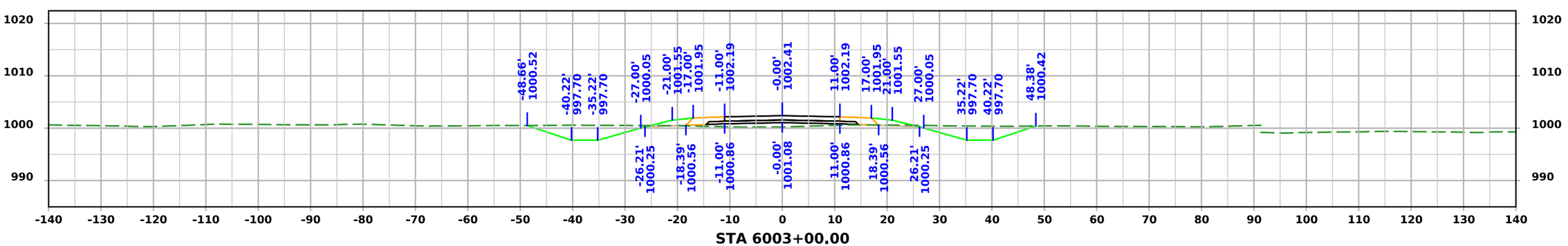
SR335



STA 6004+00.00



STA 6003+50.00

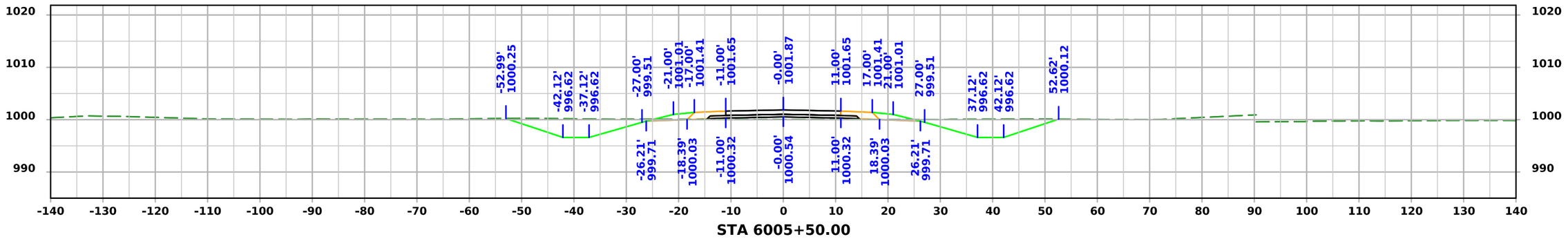


STA 6003+00.00

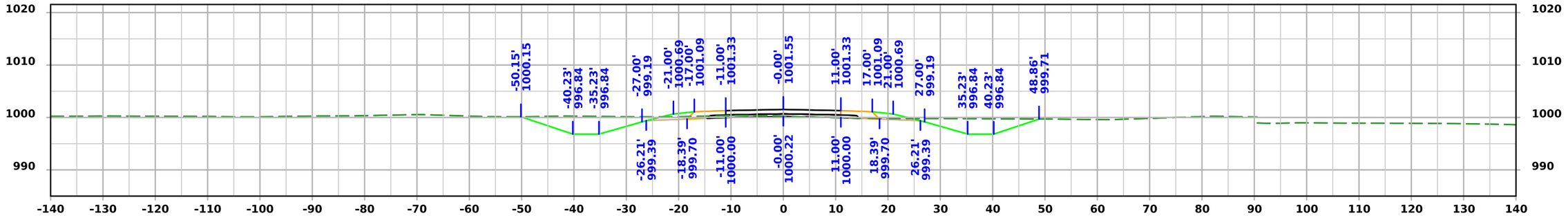
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.61

4:11:30 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

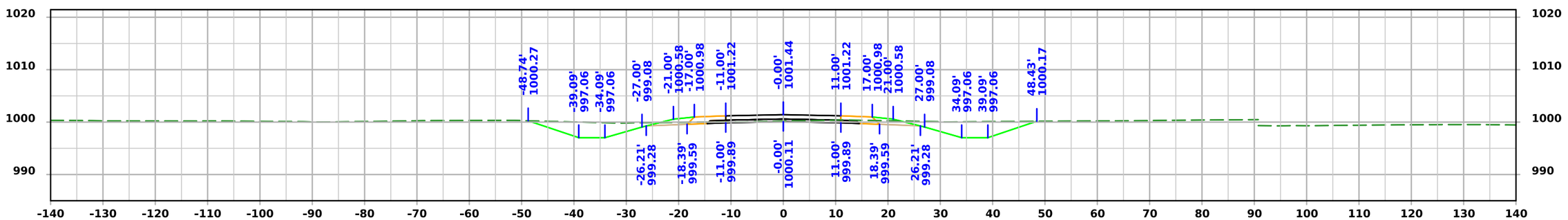
SR335



STA 6005+50.00



STA 6005+00.00

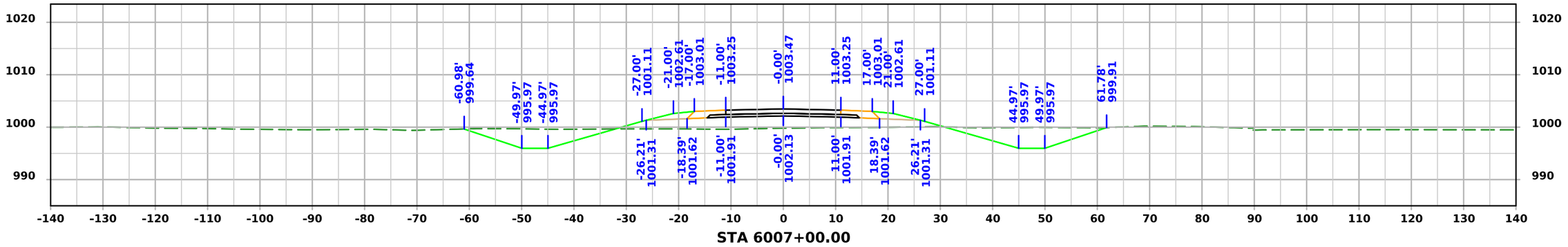


STA 6004+50.00

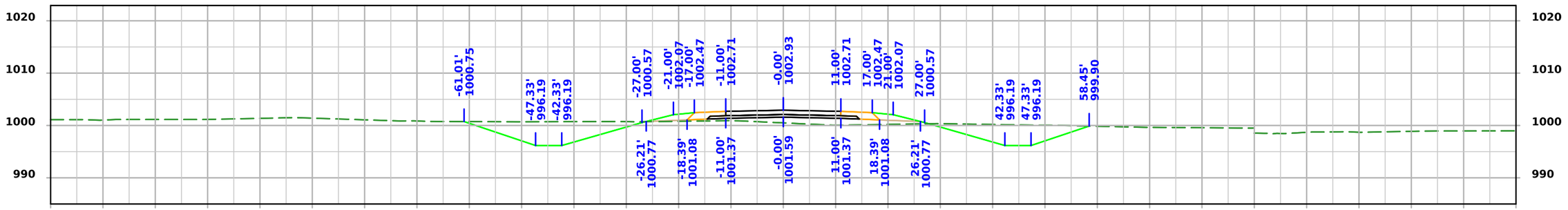
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.62

4:11:31 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

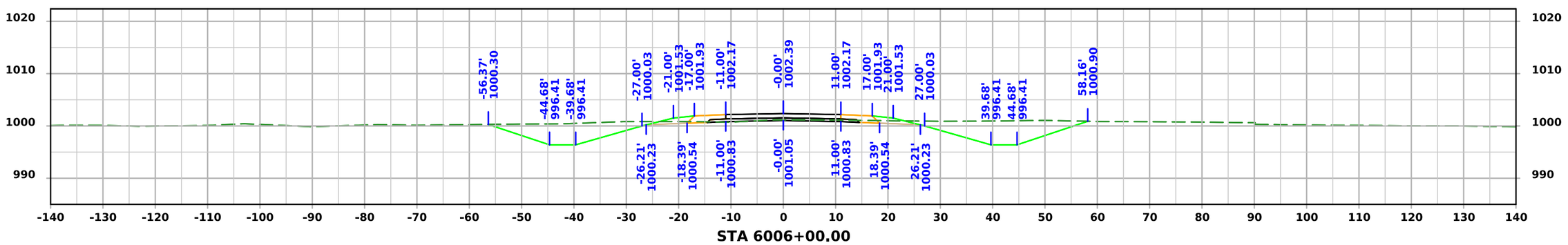
SR335



STA 6007+00.00



STA 6006+50.00

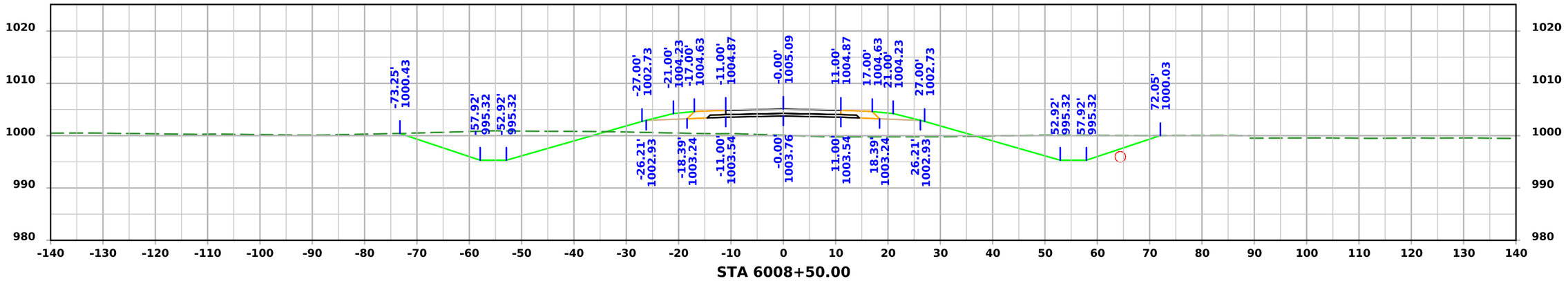


STA 6006+00.00

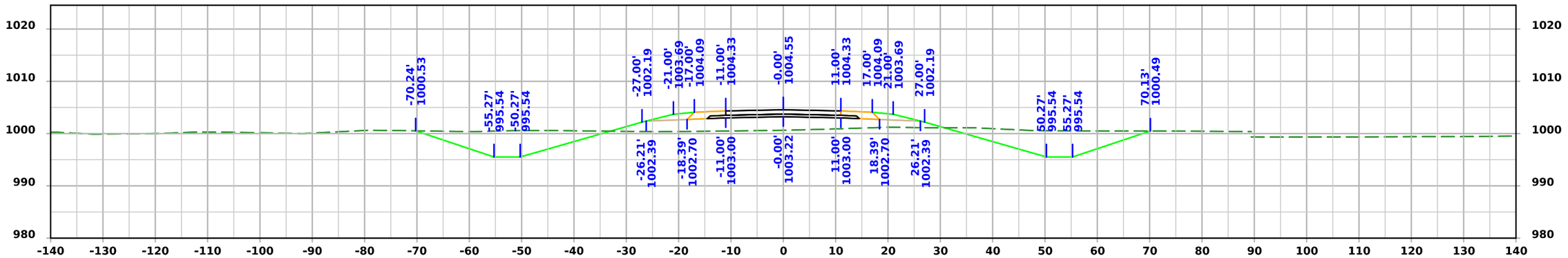
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.63

4:11:32 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

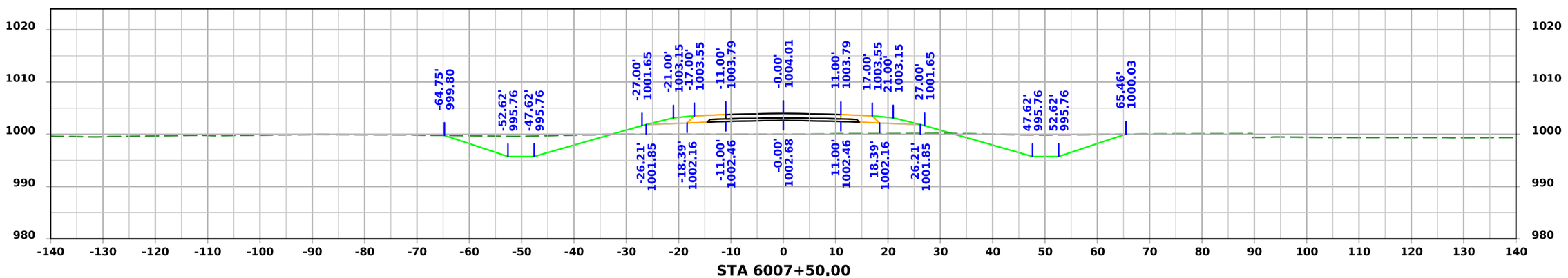
SR335



STA 6008+50.00



STA 6008+00.00

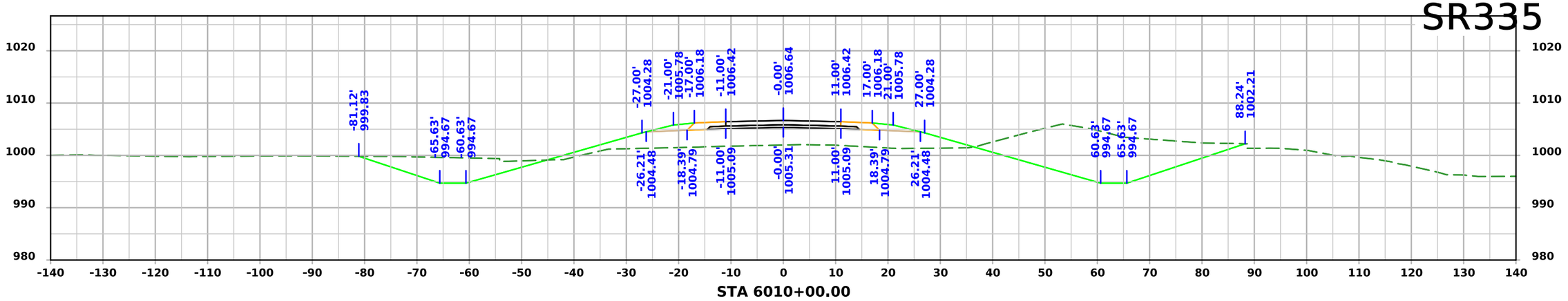


STA 6007+50.00

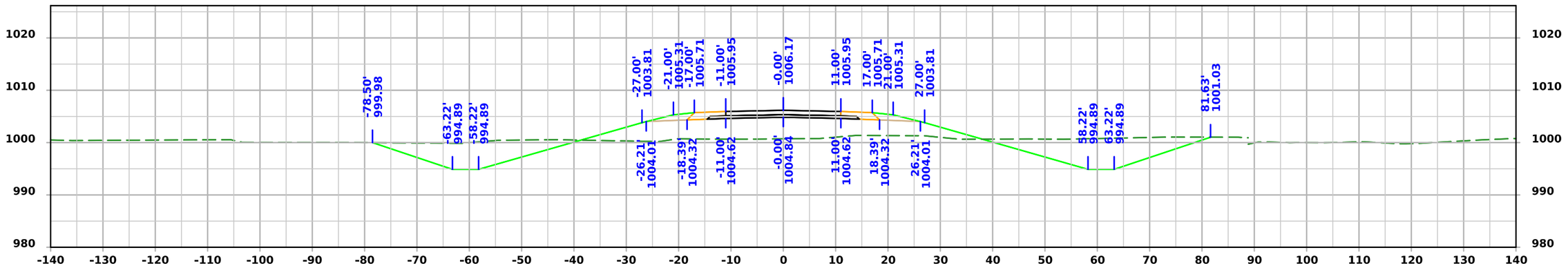
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.64

4:11:33 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

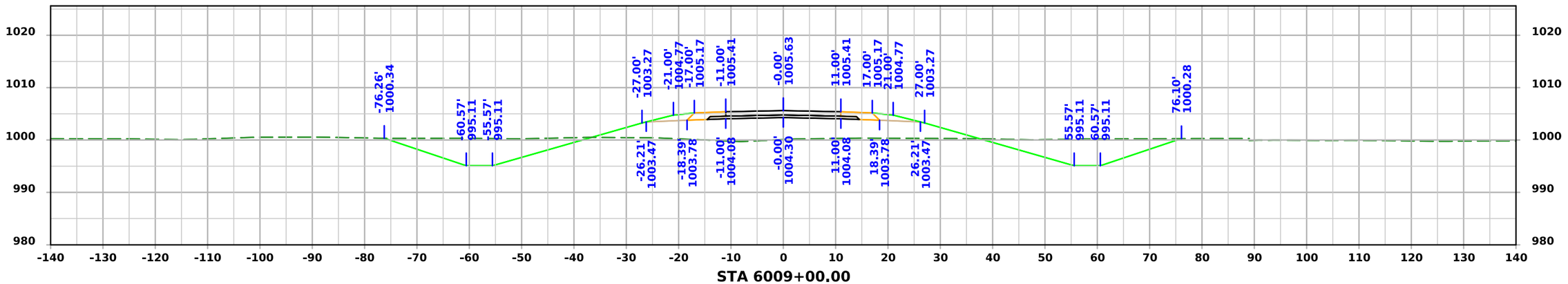
SR335



STA 6010+00.00



STA 6009+50.00

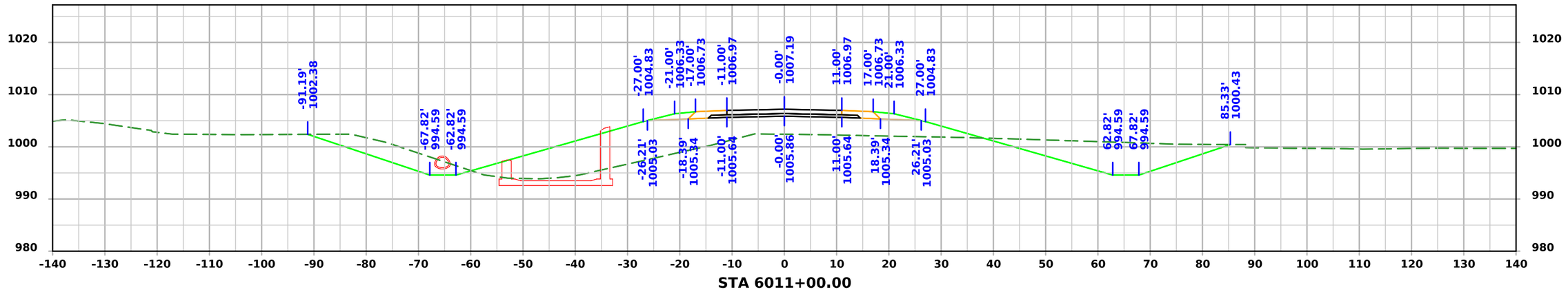


STA 6009+00.00

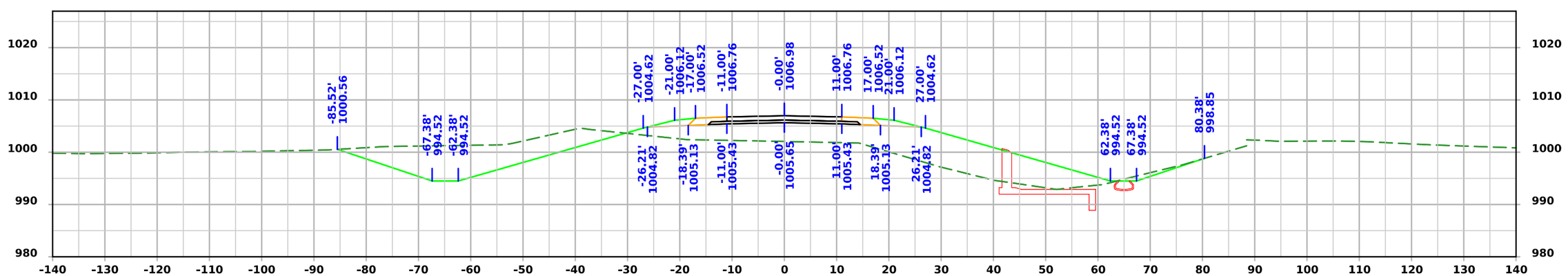
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.65

4:11:34 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

SR335



STA 6011+00.00

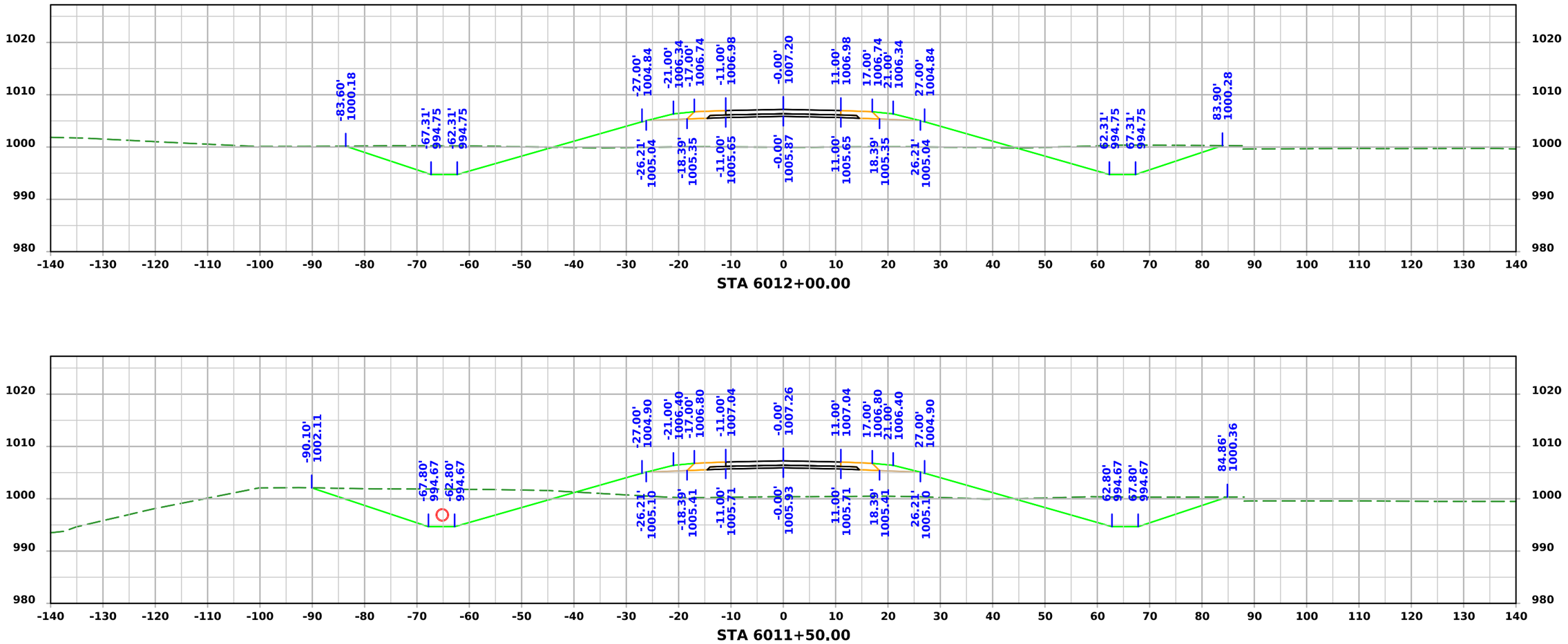


STA 6010+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.66

4:11:35 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

SR335



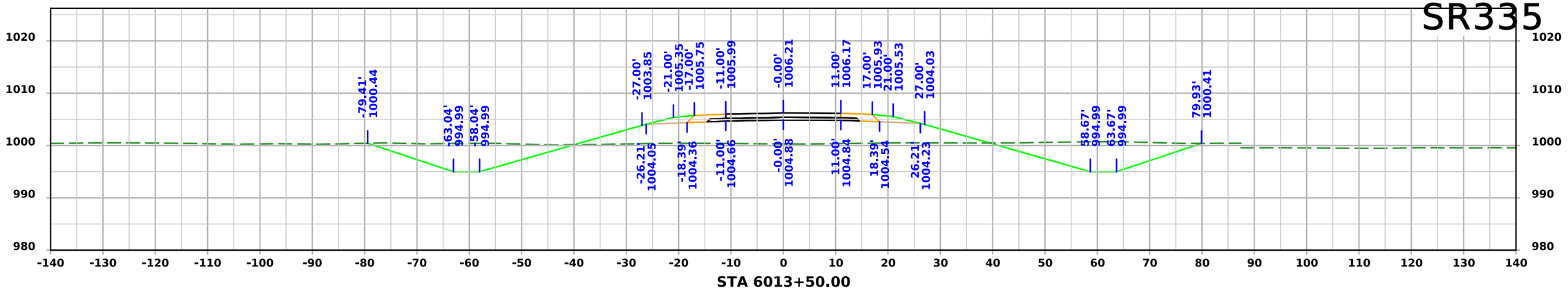
STA 6012+00.00

STA 6011+50.00

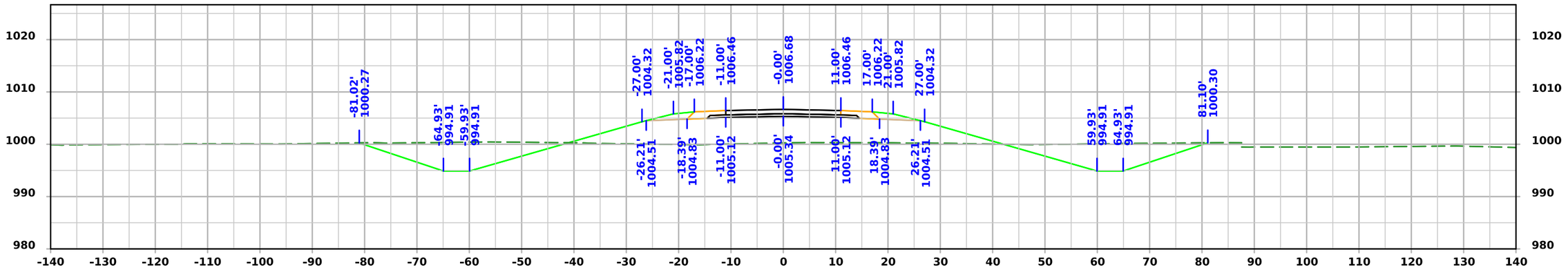
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.67

4:11:36 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

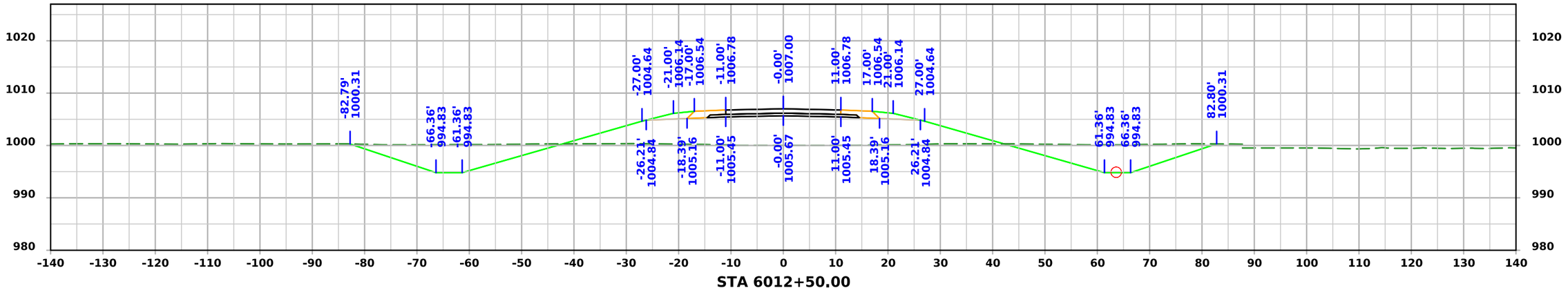
SR335



STA 6013+50.00



STA 6013+00.00

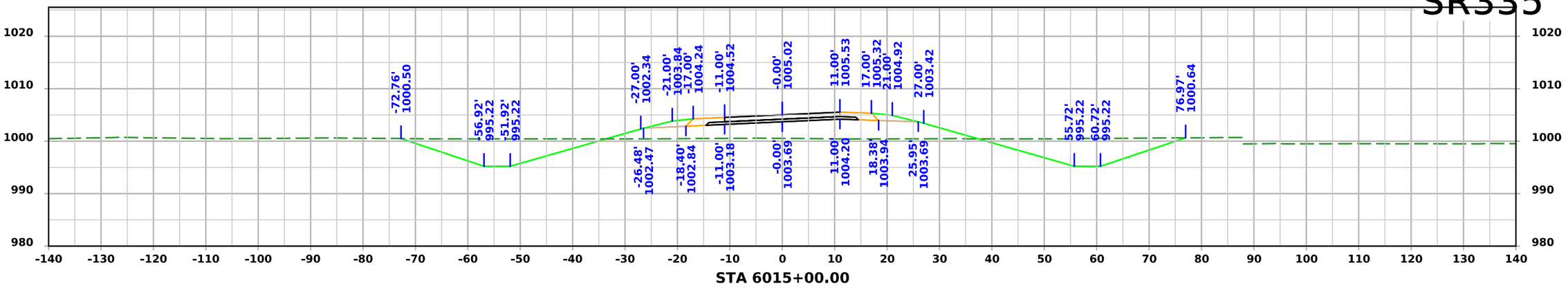


STA 6012+50.00

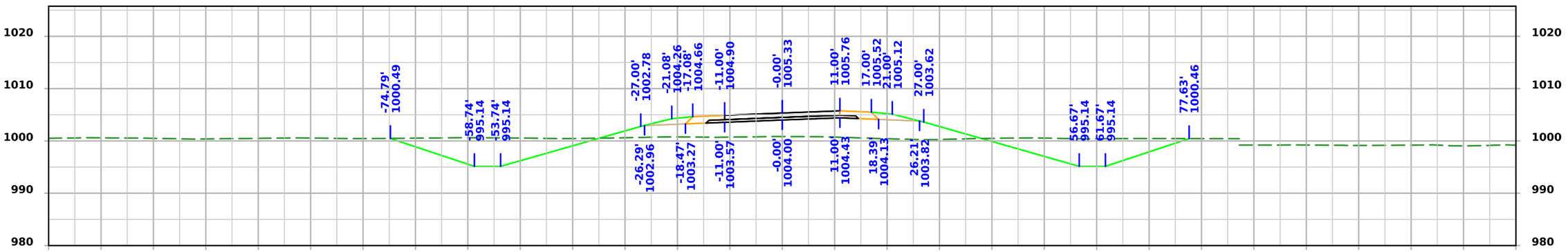
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.68

4:11:37 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

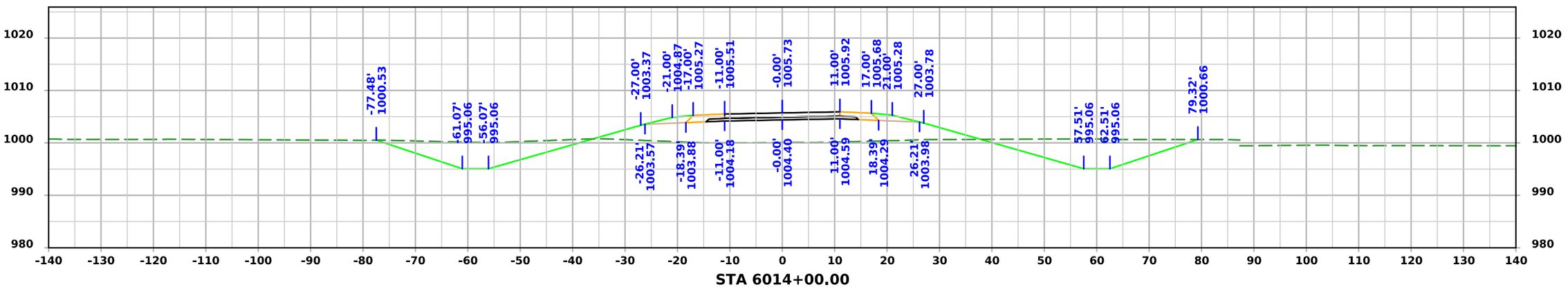
SR335



STA 6015+00.00



STA 6014+50.00

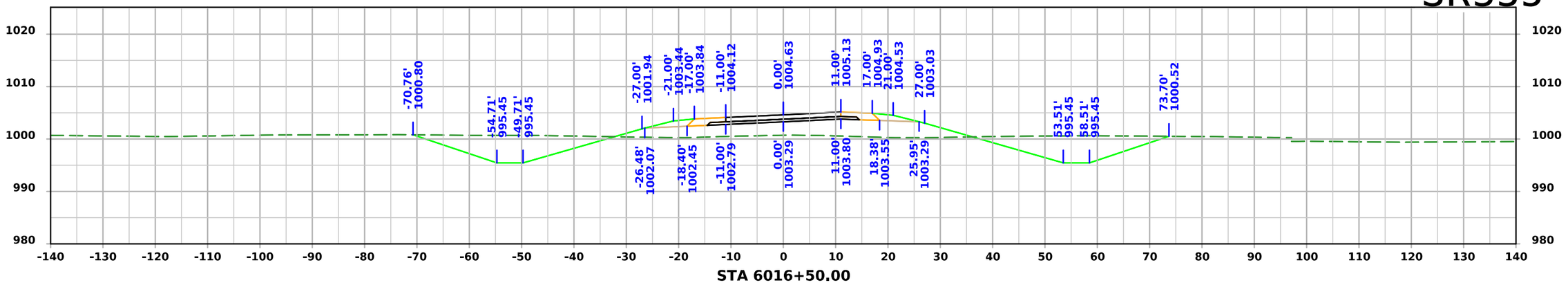


STA 6014+00.00

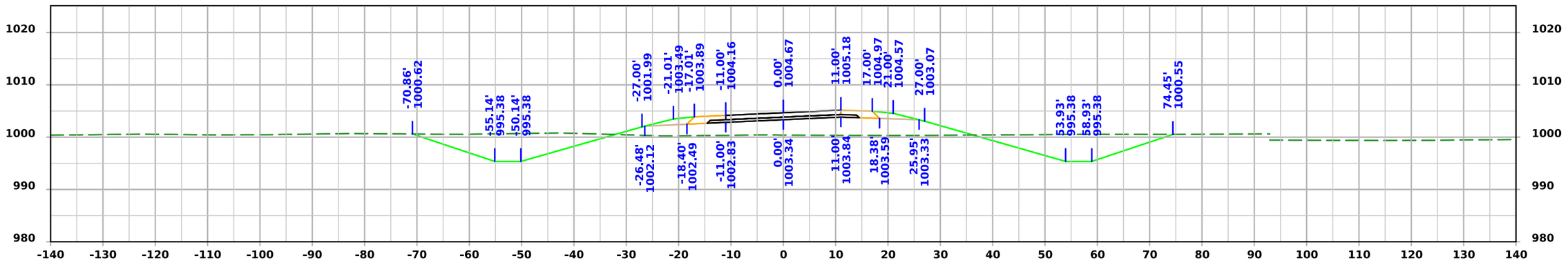
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.69

4:11:38 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

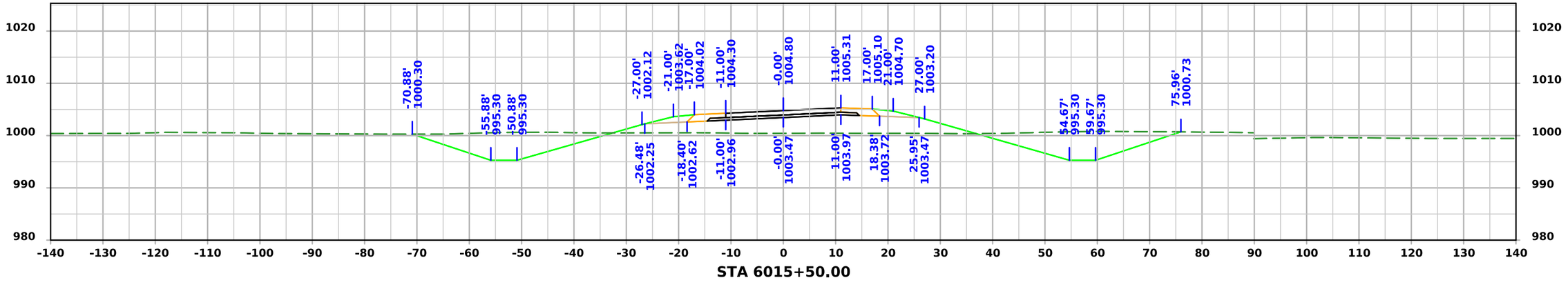
SR335



STA 6016+50.00



STA 6016+00.00

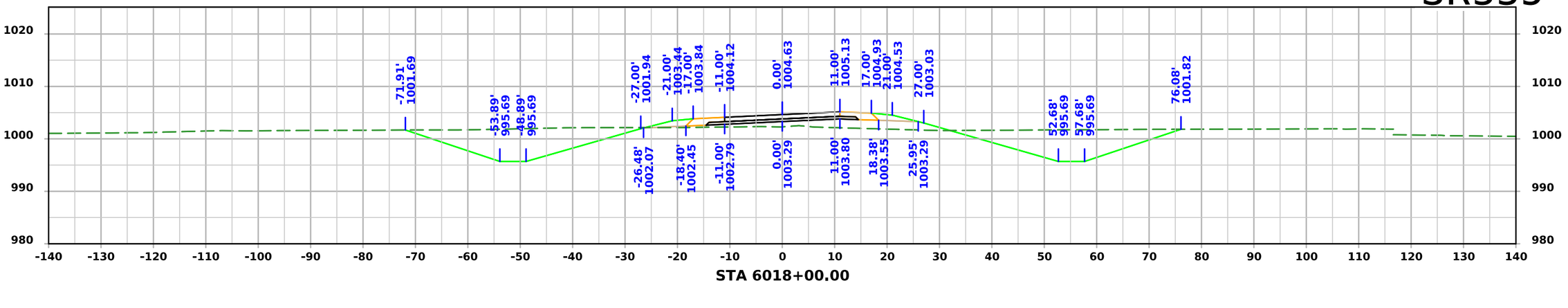


STA 6015+50.00

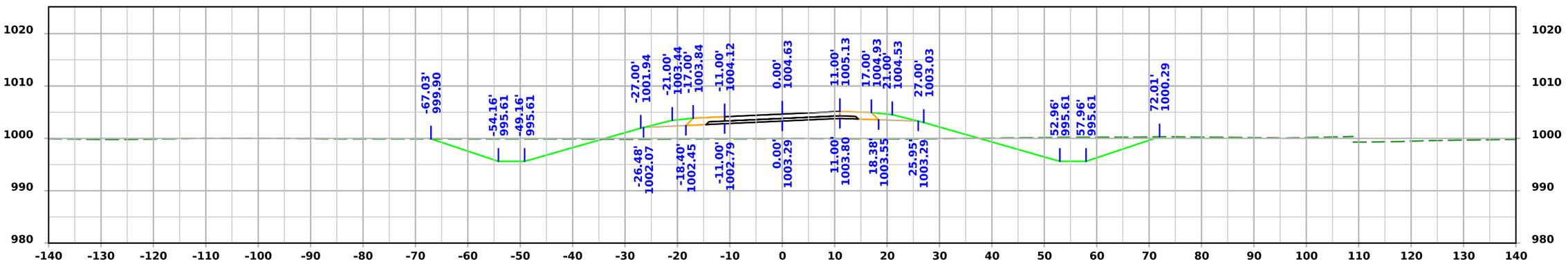
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.70

4:11:39 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

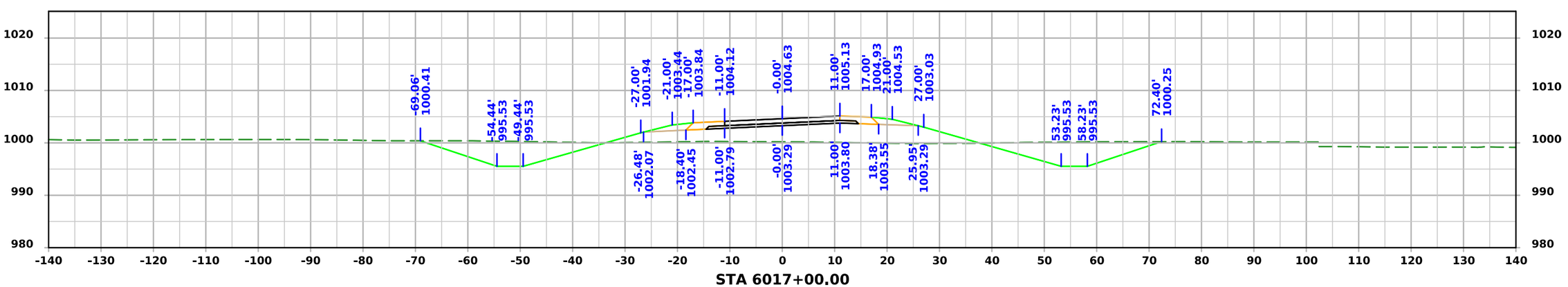
SR335



STA 6018+00.00



STA 6017+50.00

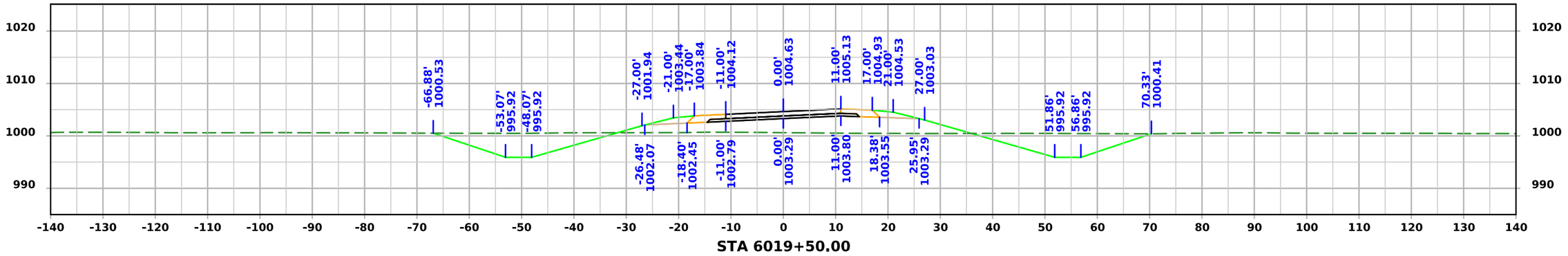


STA 6017+00.00

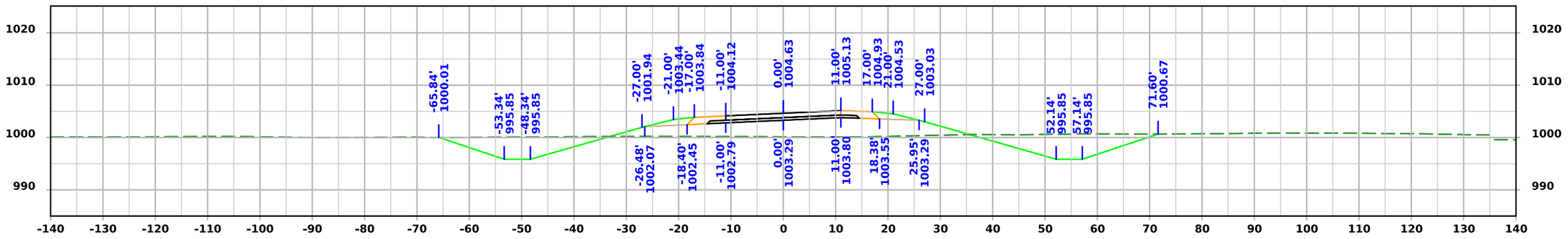
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.71

4:11:40 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

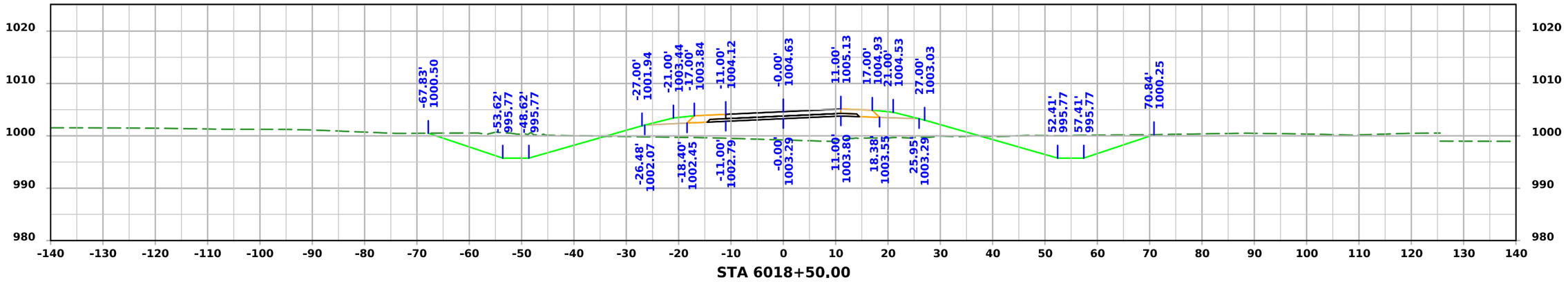
SR335



STA 6019+50.00



STA 6019+00.00

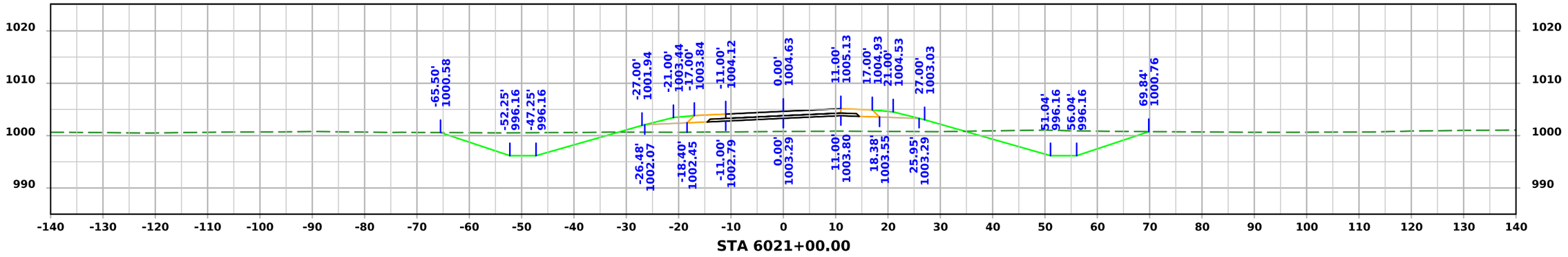


STA 6018+50.00

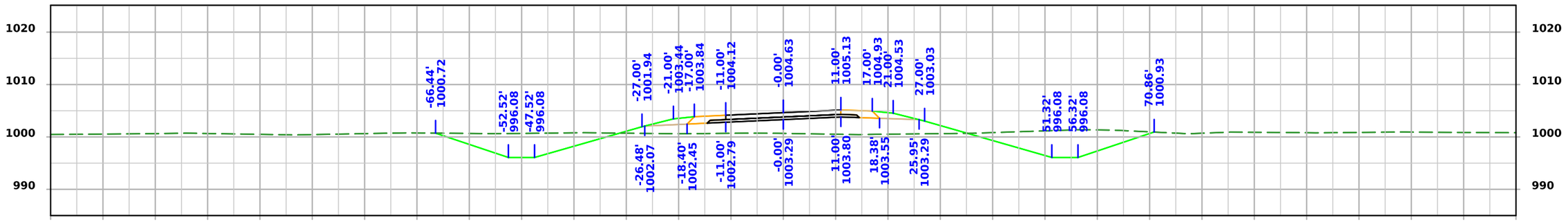
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.72

4:11:42 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

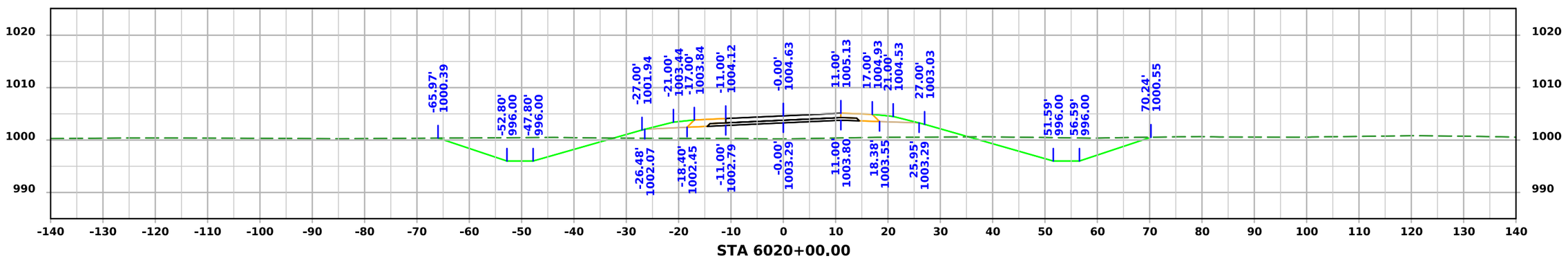
SR335



STA 6021+00.00



STA 6020+50.00

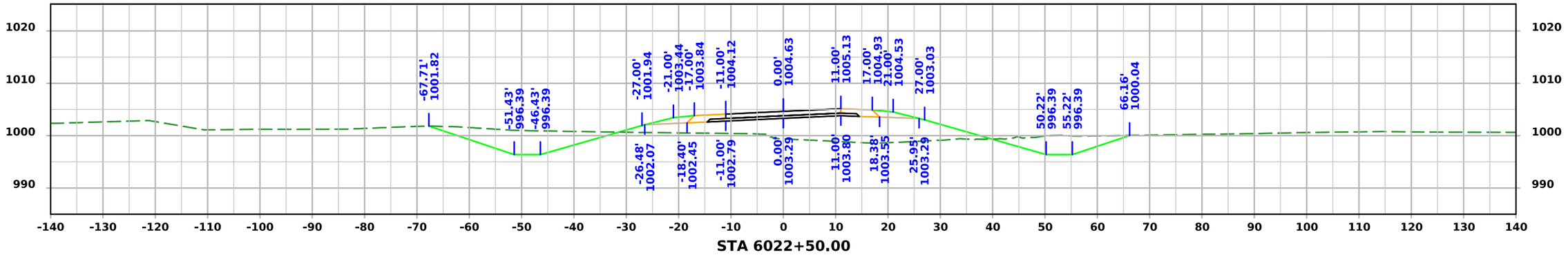


STA 6020+00.00

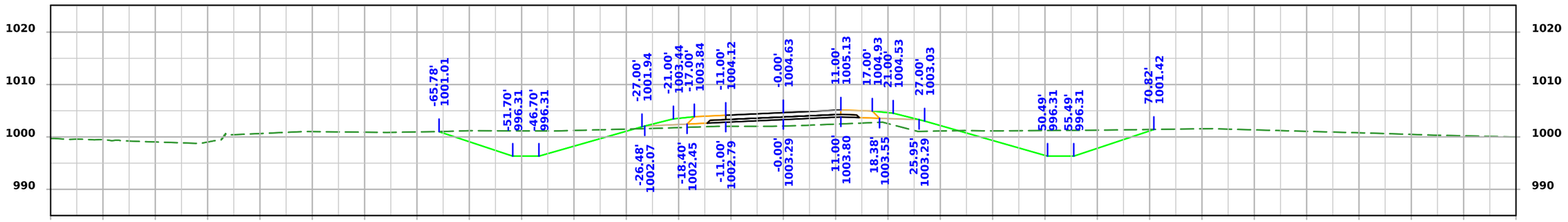
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.73

4:11:43 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

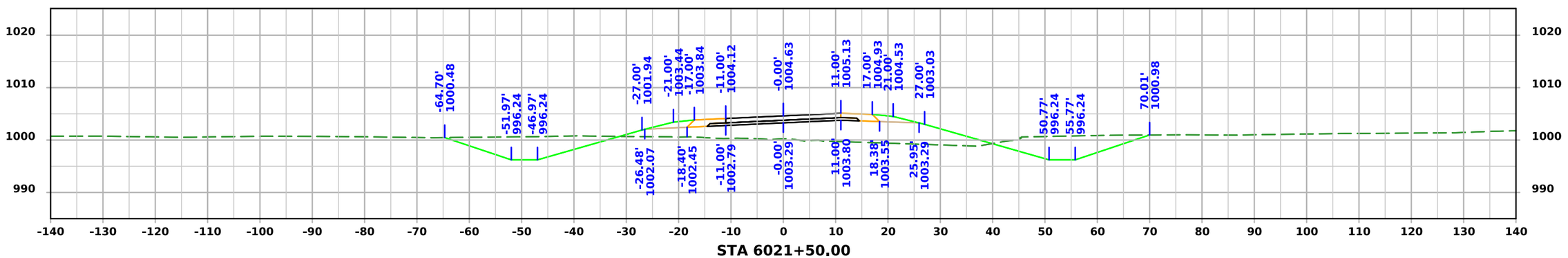
SR335



STA 6022+50.00



STA 6022+00.00

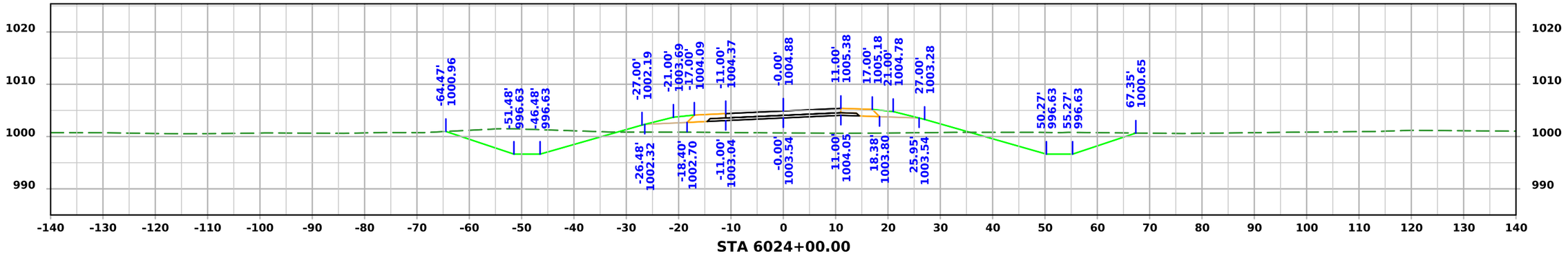


STA 6021+50.00

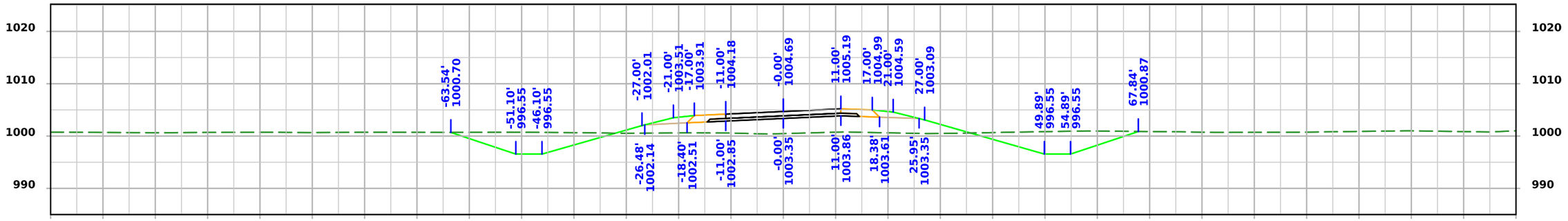
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.74

4:11:45 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

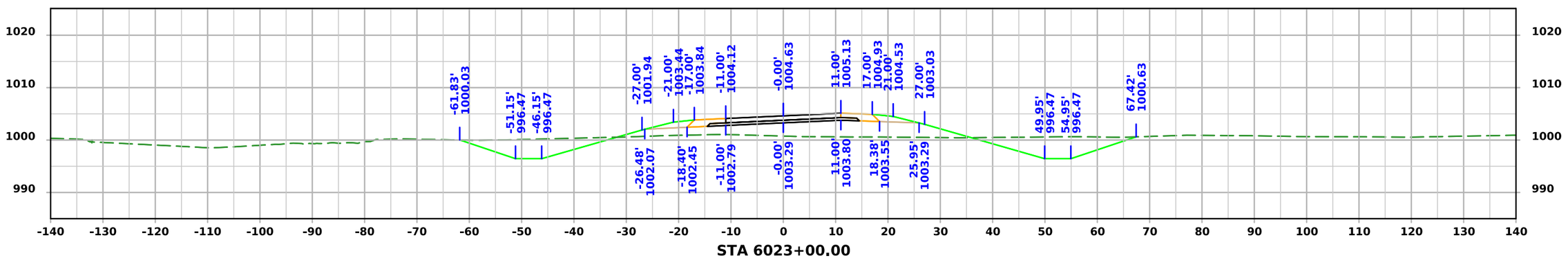
SR335



STA 6024+00.00



STA 6023+50.00

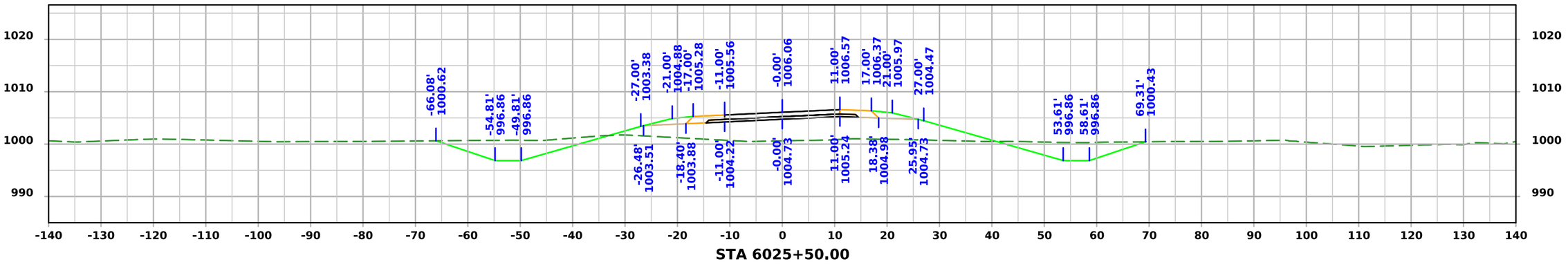


STA 6023+00.00

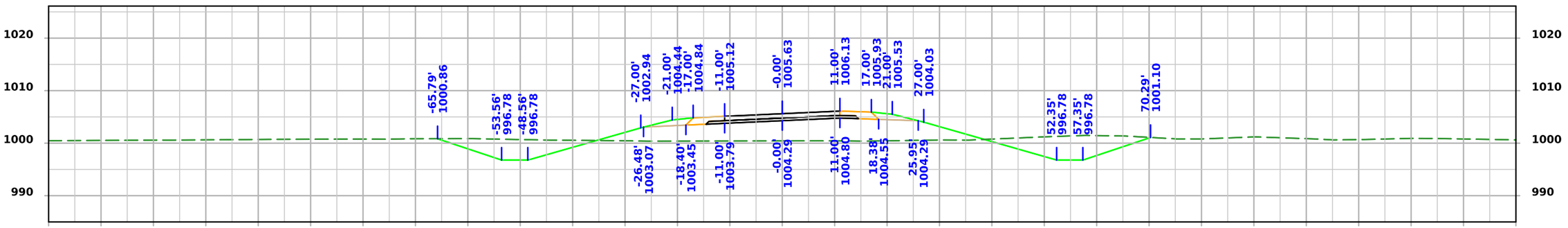
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.75

4:11:47 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

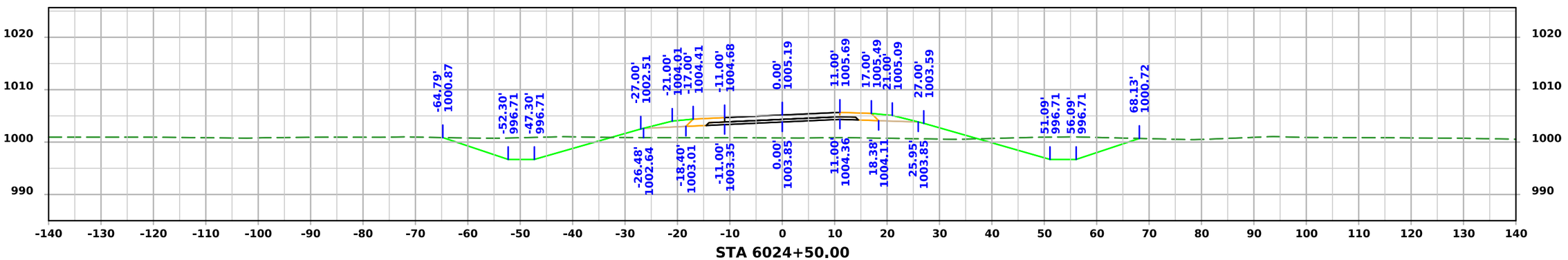
SR335



STA 6025+50.00



STA 6025+00.00

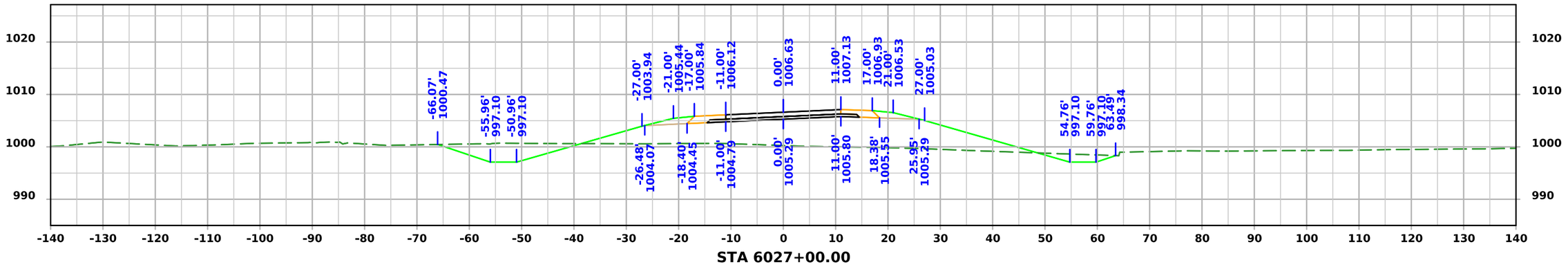


STA 6024+50.00

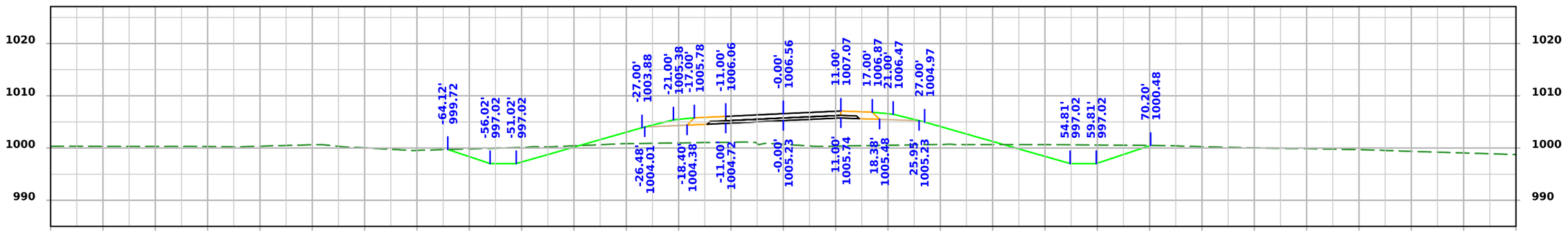
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.76

4:11:49 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

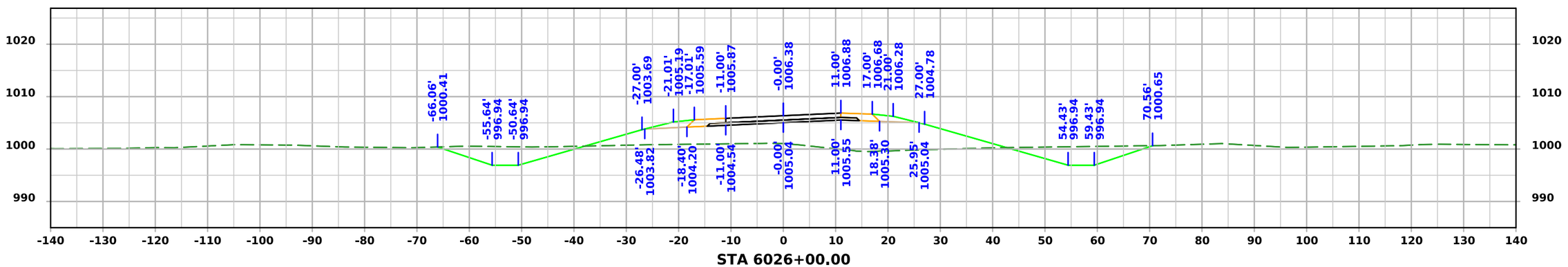
SR335



STA 6027+00.00



STA 6026+50.00

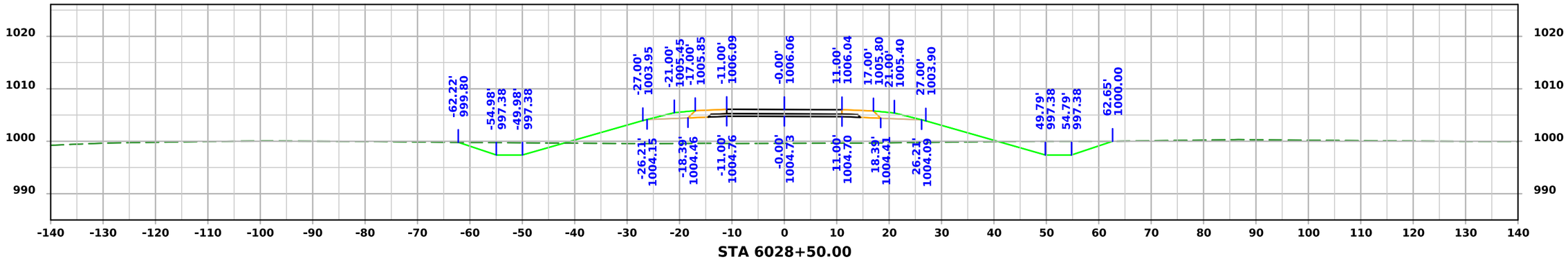


STA 6026+00.00

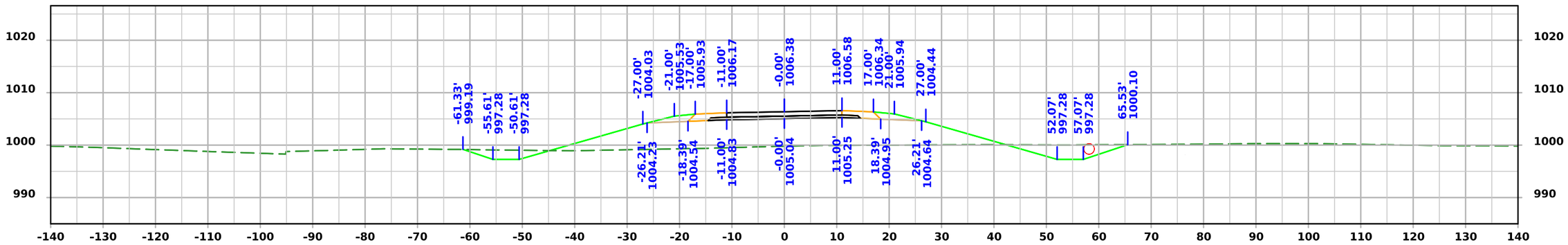
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.77

4:11:50 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

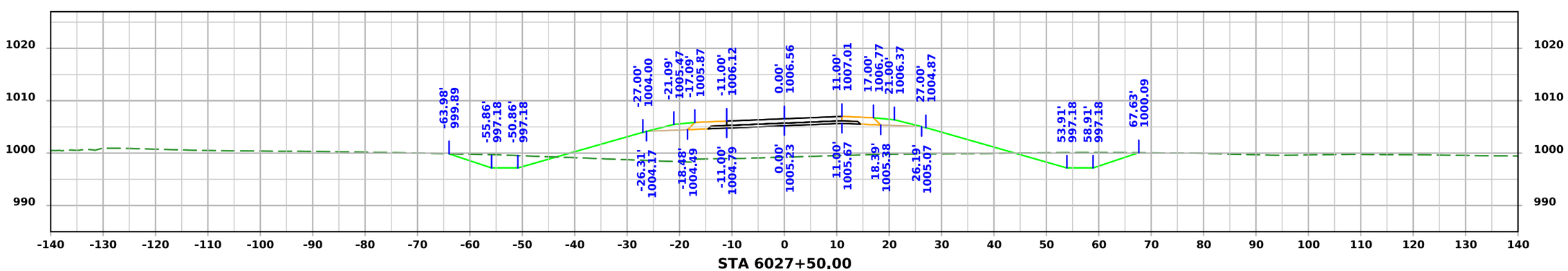
SR335



STA 6028+50.00



STA 6028+00.00

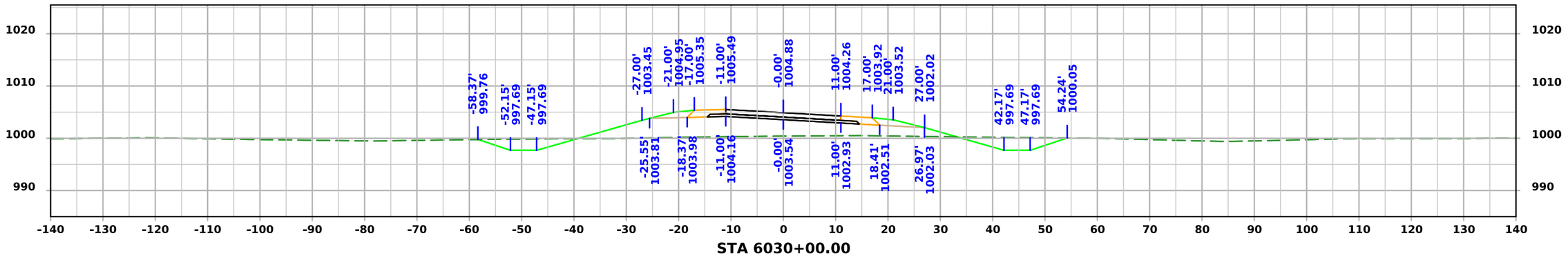


STA 6027+50.00

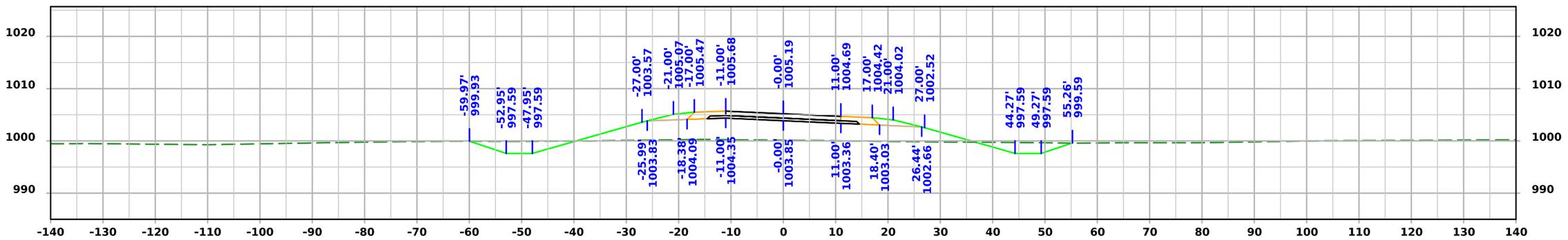
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.78	

4:11:52 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

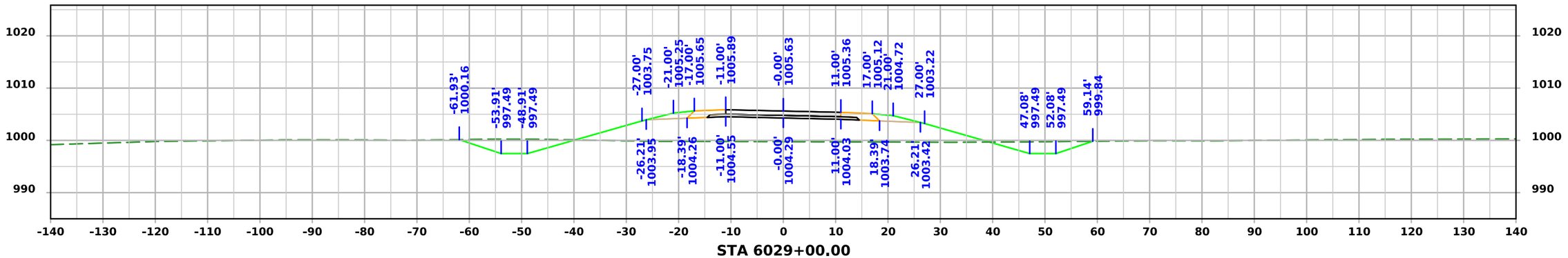
SR335



STA 6030+00.00



STA 6029+50.00

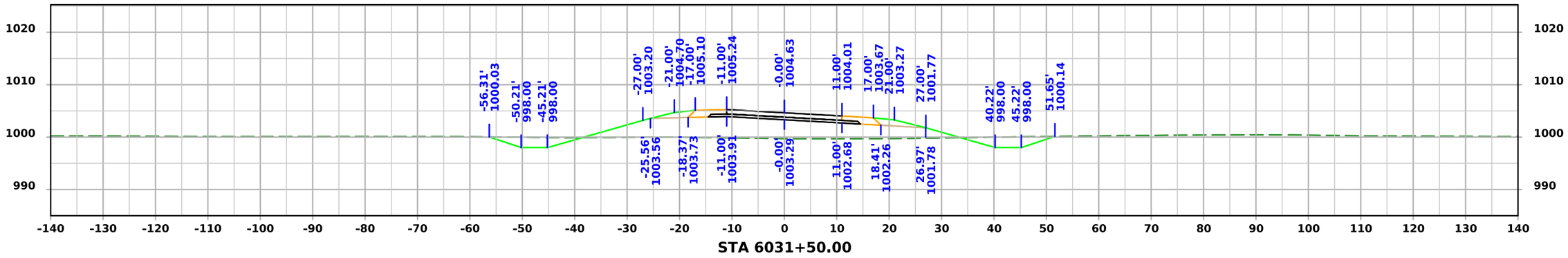


STA 6029+00.00

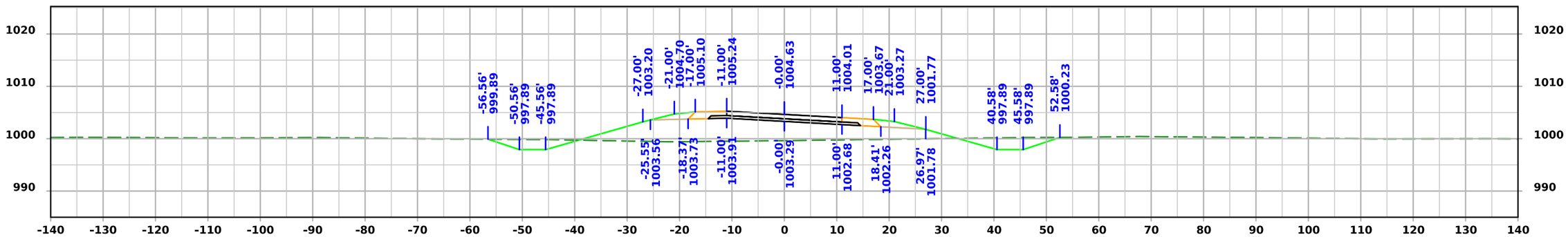
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.79

4:11:54 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

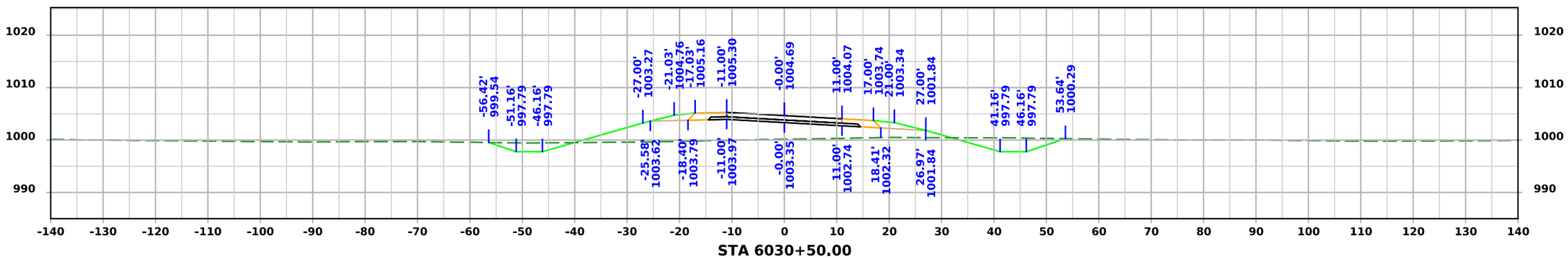
SR335



STA 6031+50.00



STA 6031+00.00

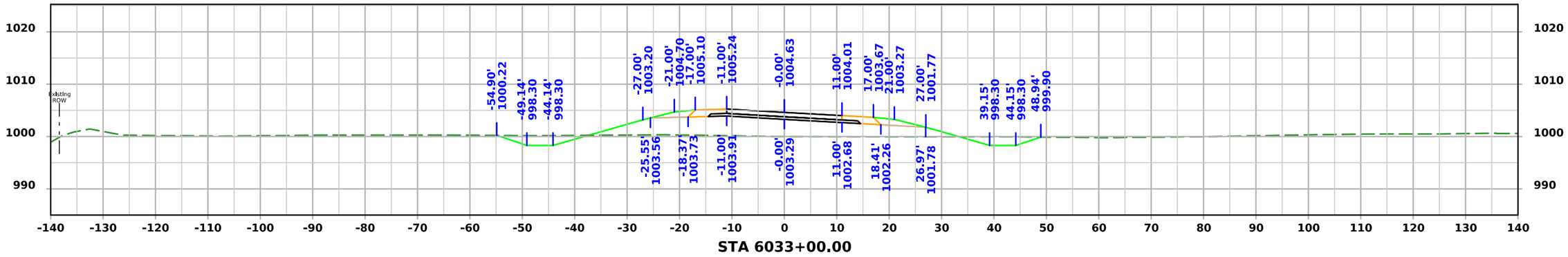


STA 6030+50.00

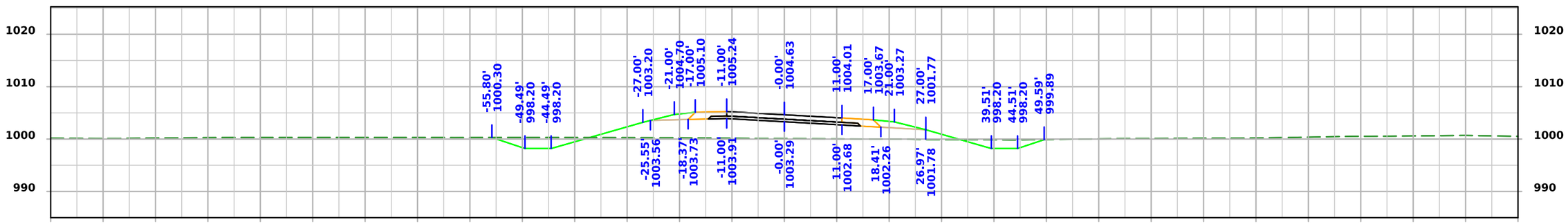
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.80

4:11:55 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

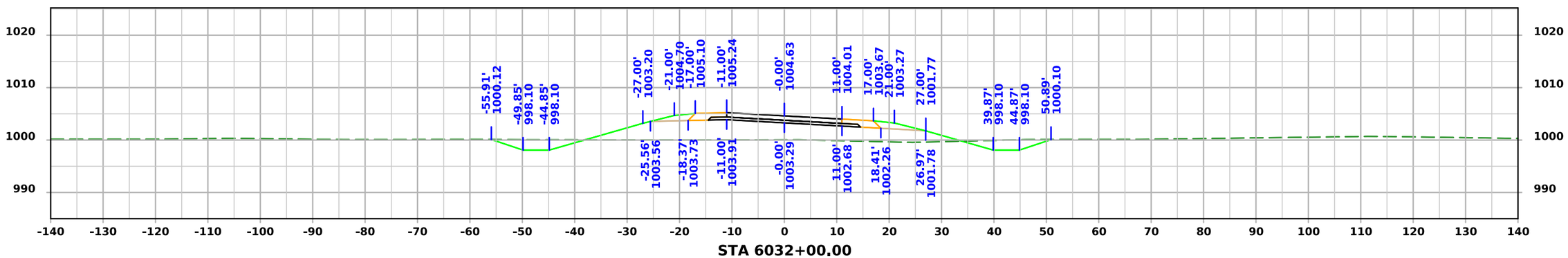
SR335



STA 6033+00.00



STA 6032+50.00

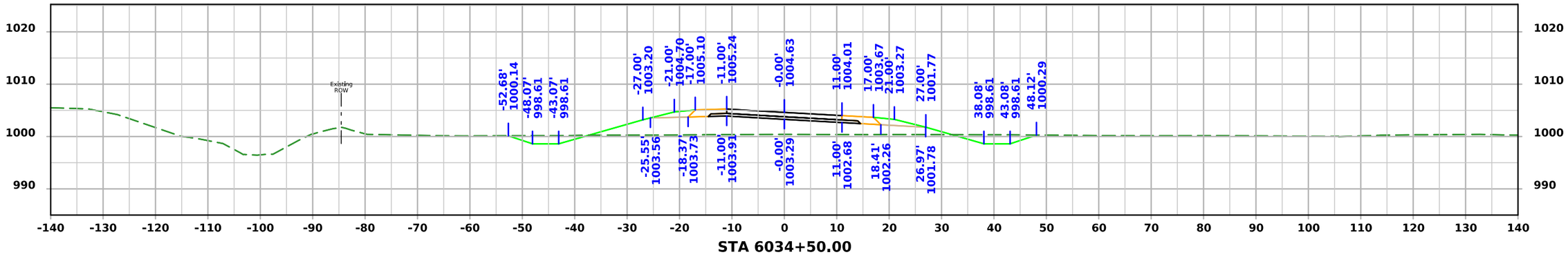


STA 6032+00.00

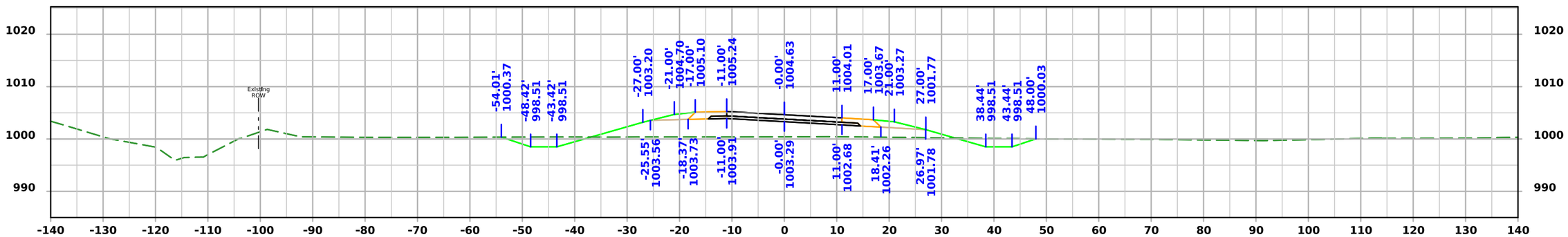
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.81

4:11:57 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

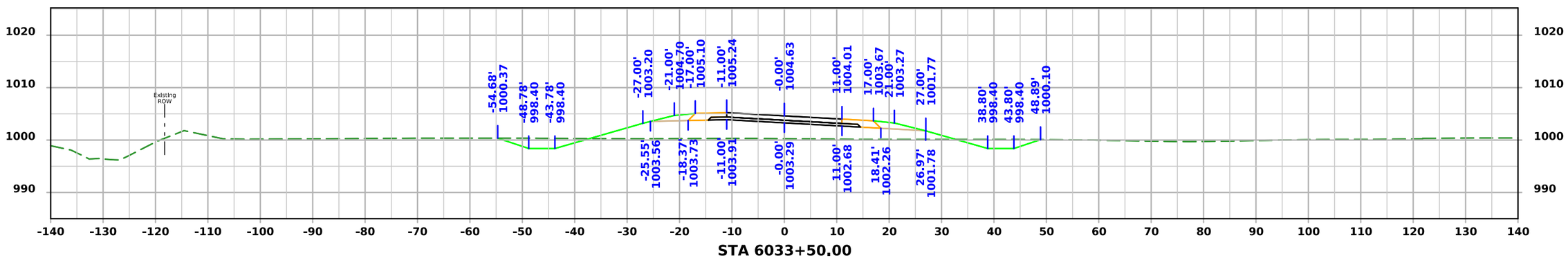
SR335



STA 6034+50.00



STA 6034+00.00

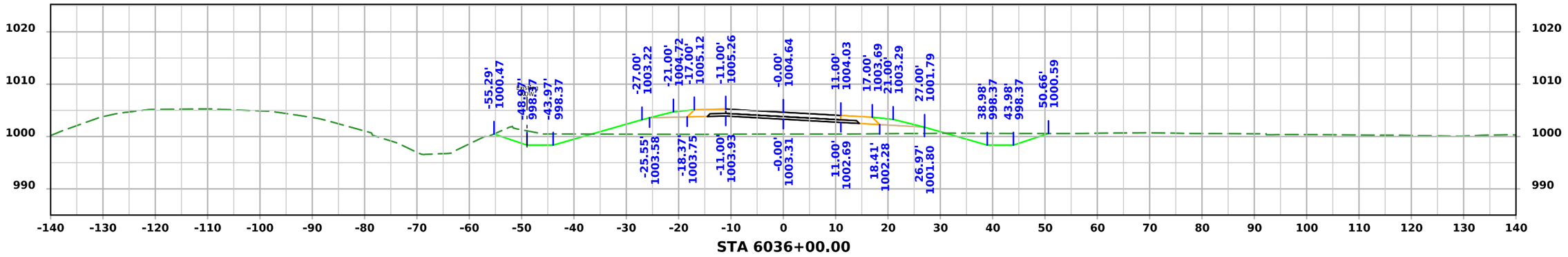


STA 6033+50.00

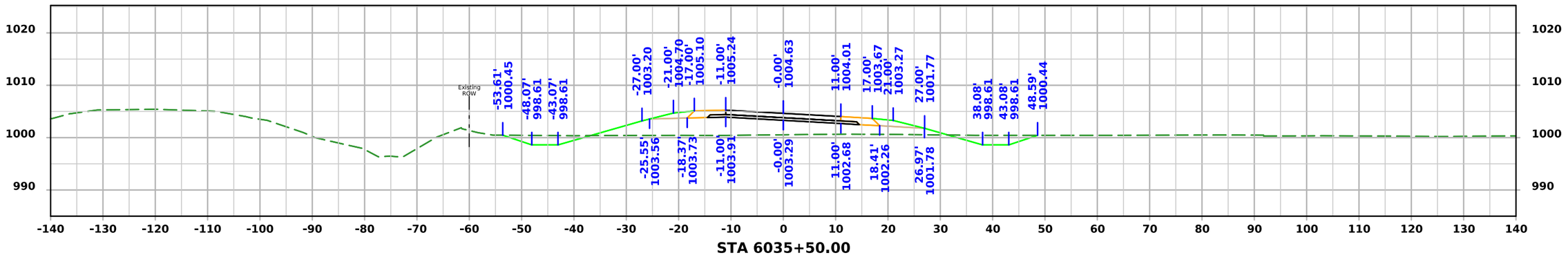
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.82

4:11:59 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

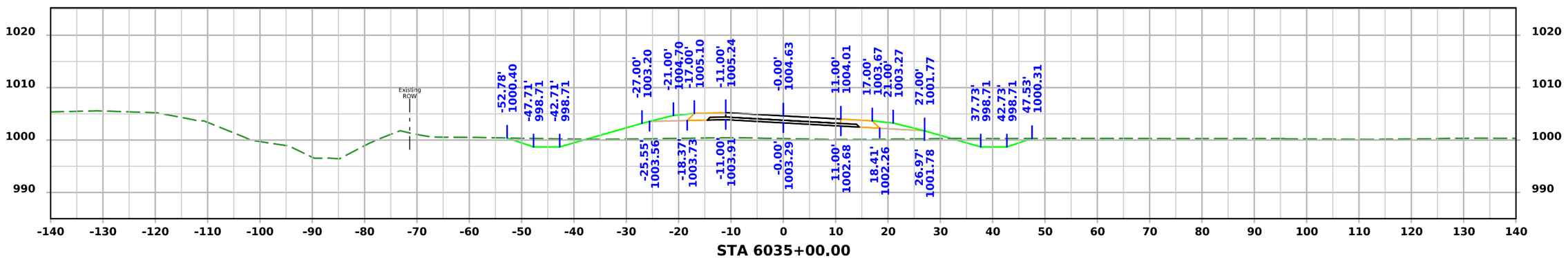
SR335



STA 6036+00.00



STA 6035+50.00

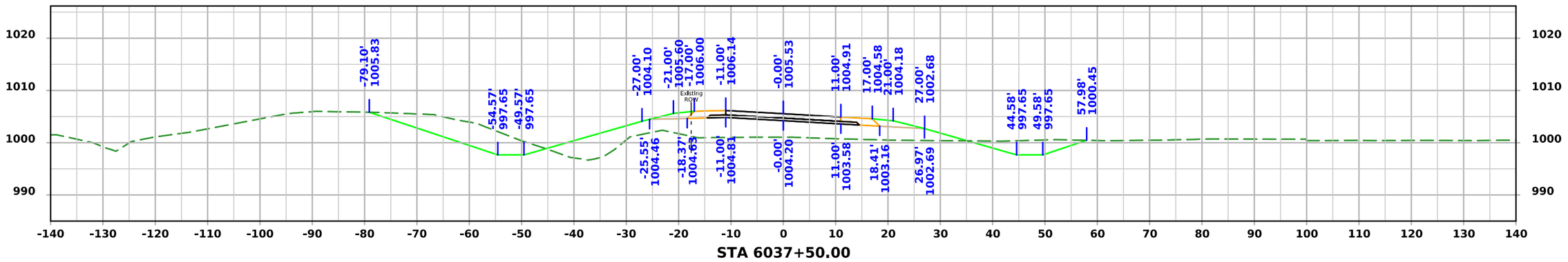


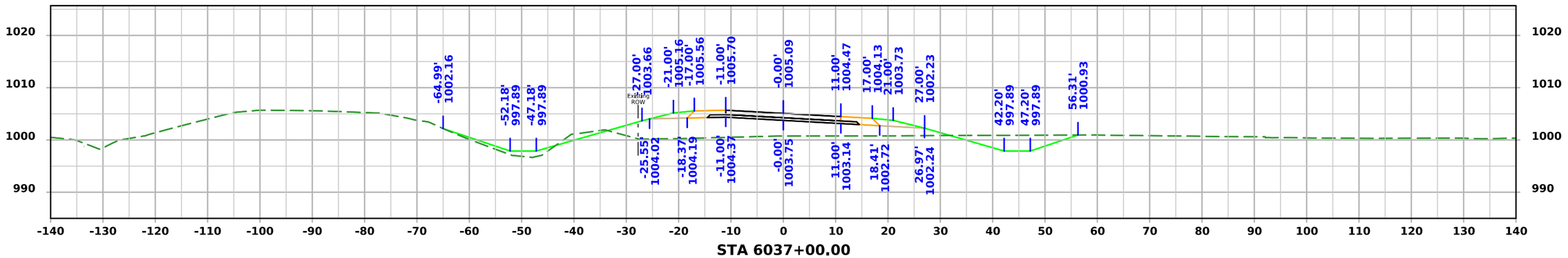
STA 6035+00.00

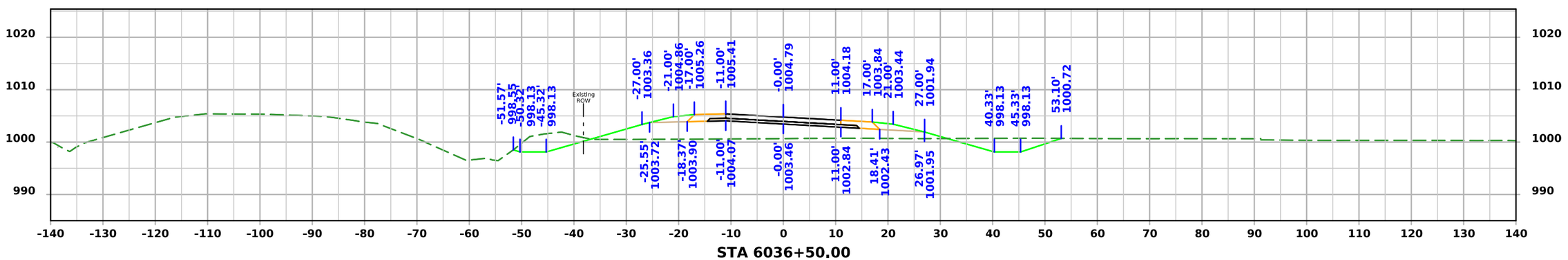
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.83

4:12:01 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

SR335



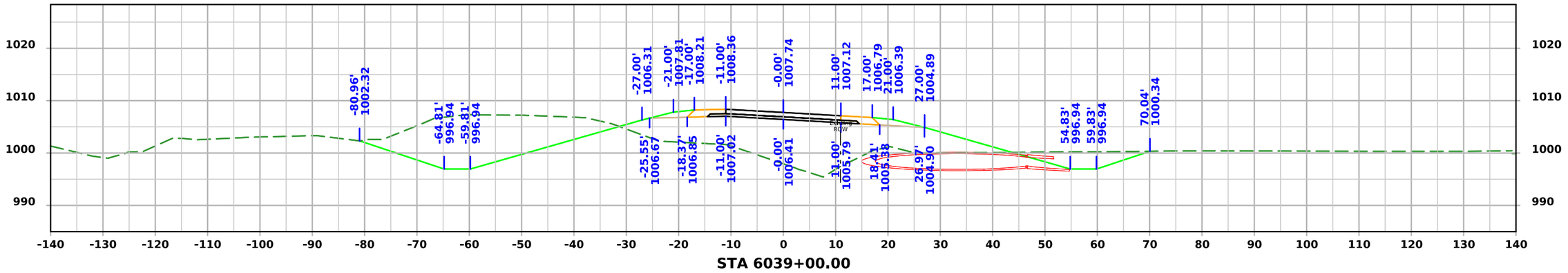


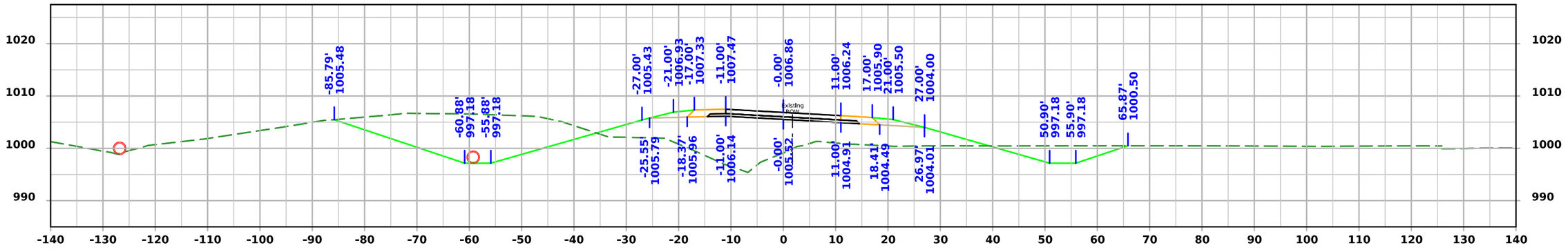


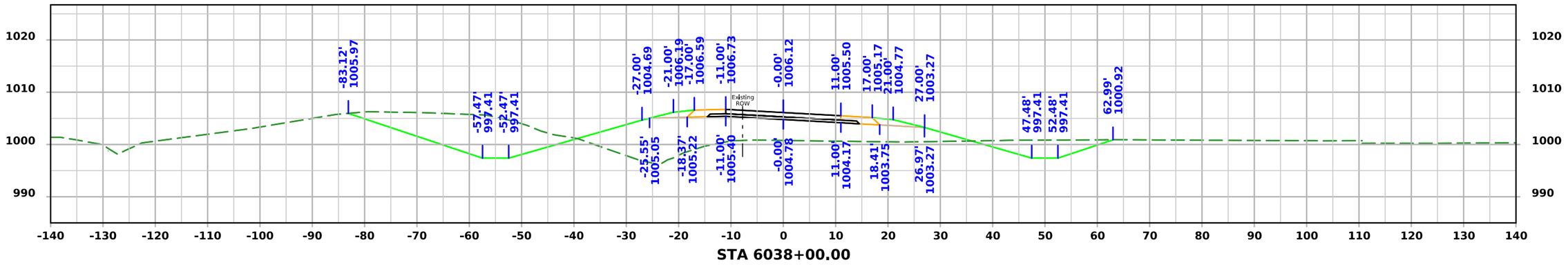
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.84

4:12:03 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

SR335



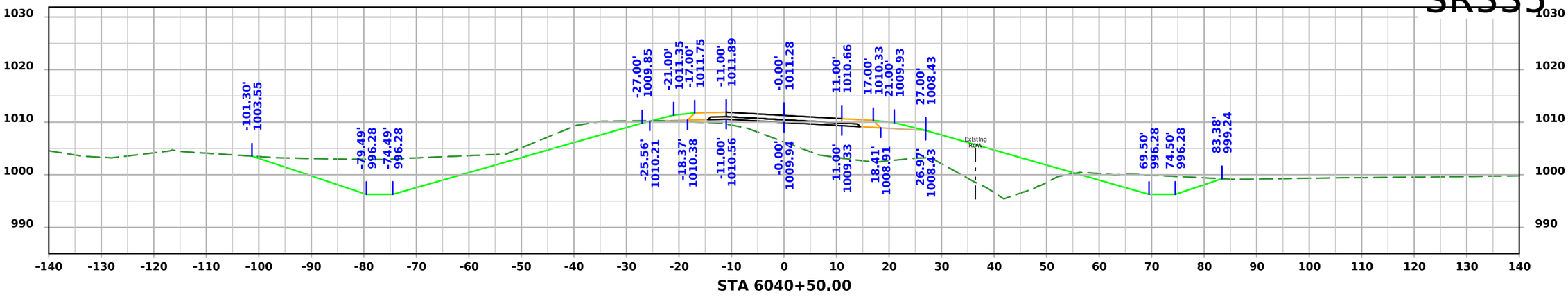




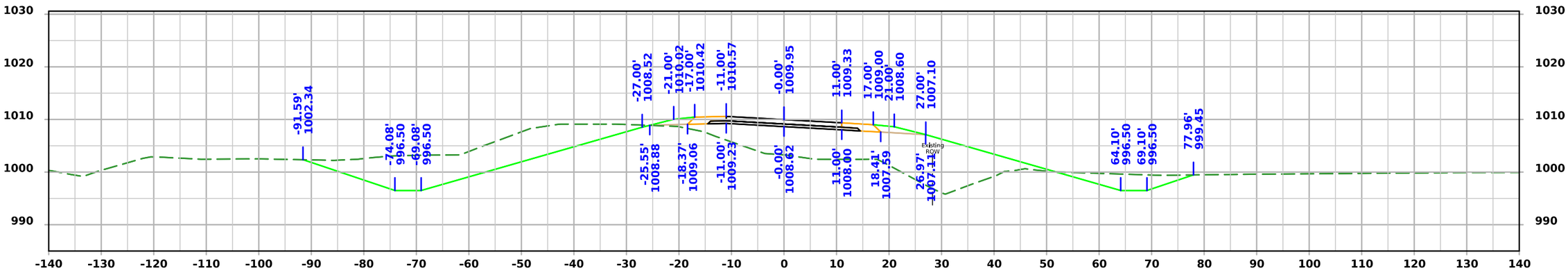
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.85

4:12:04 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

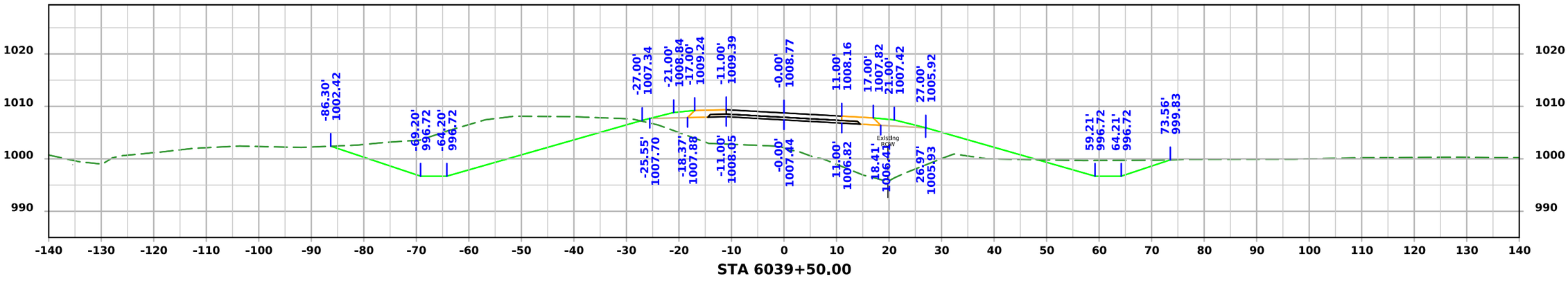
SR335



STA 6040+50.00



STA 6040+00.00

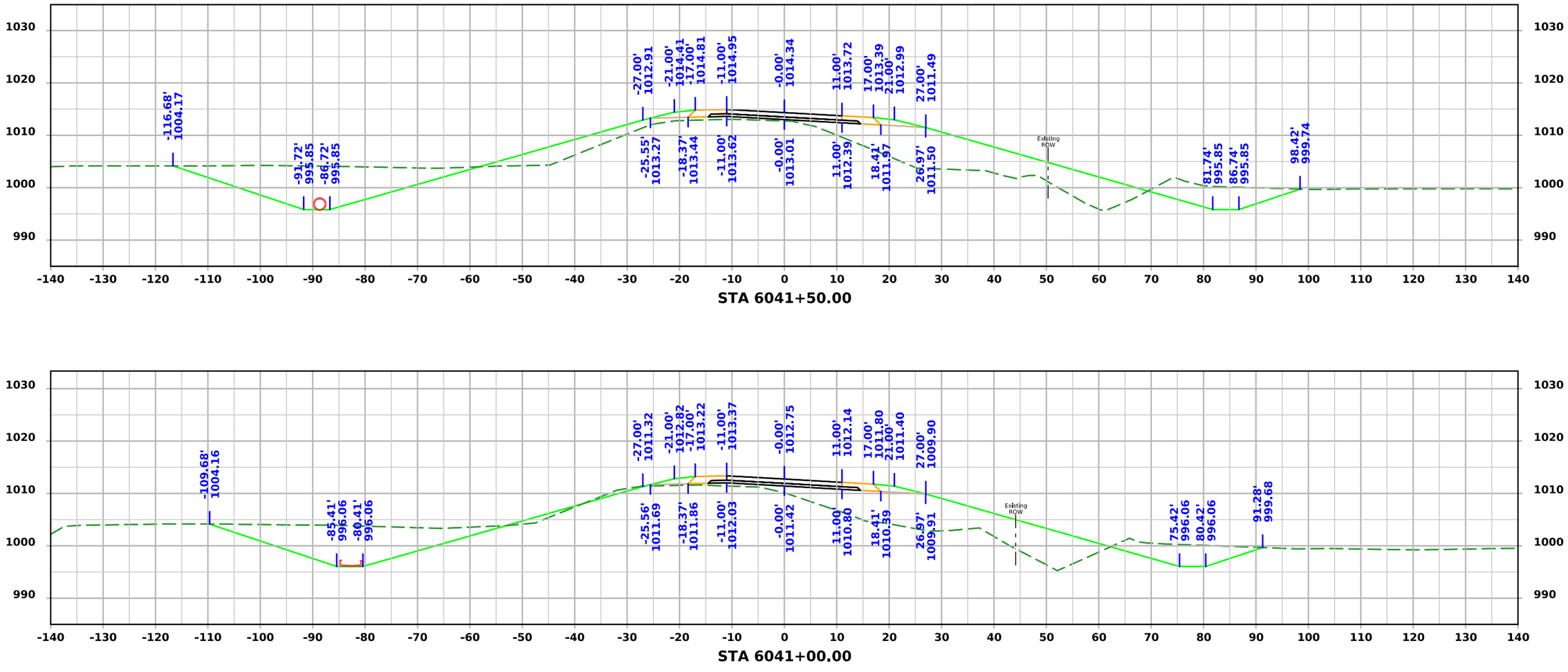


STA 6039+50.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.86

4:12:06 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

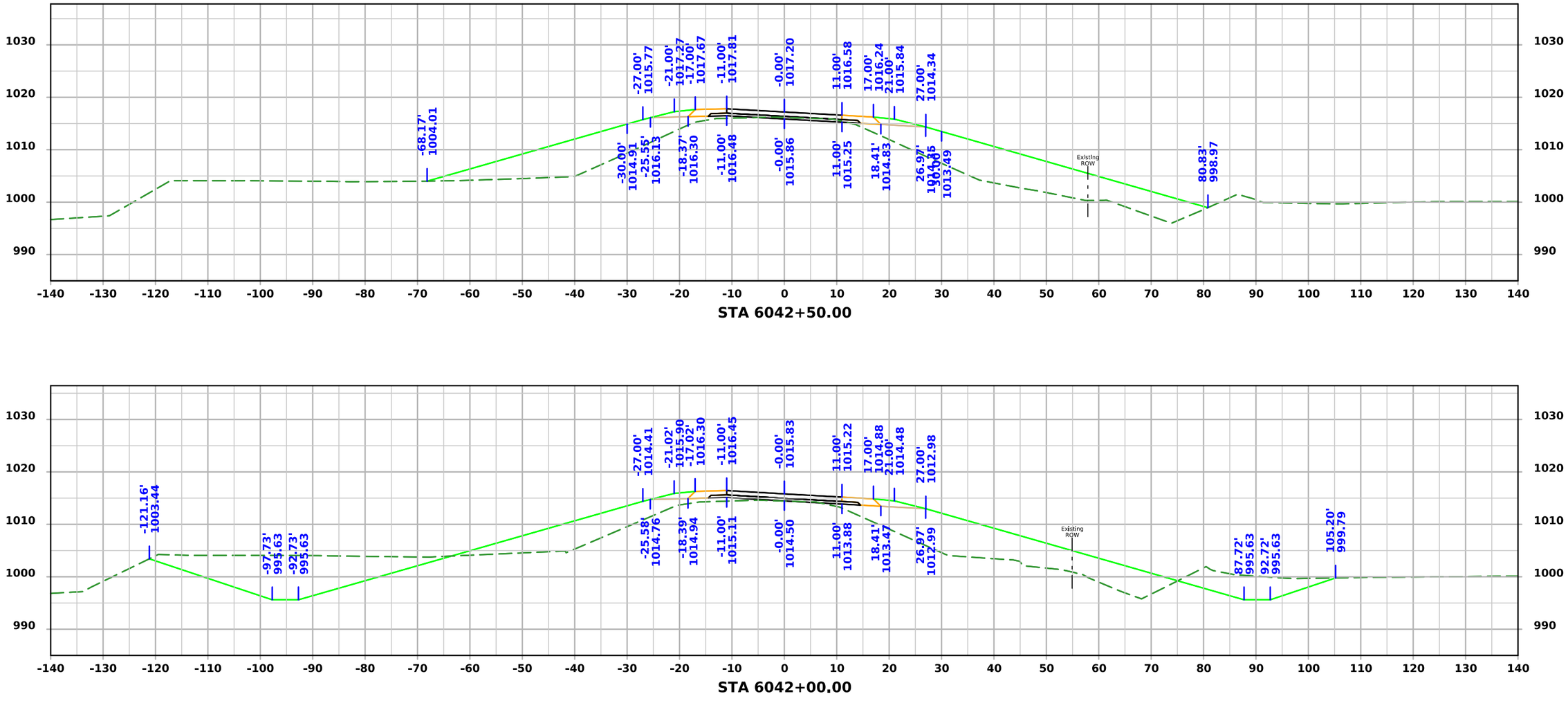
SR335



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.87

4:12:07 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

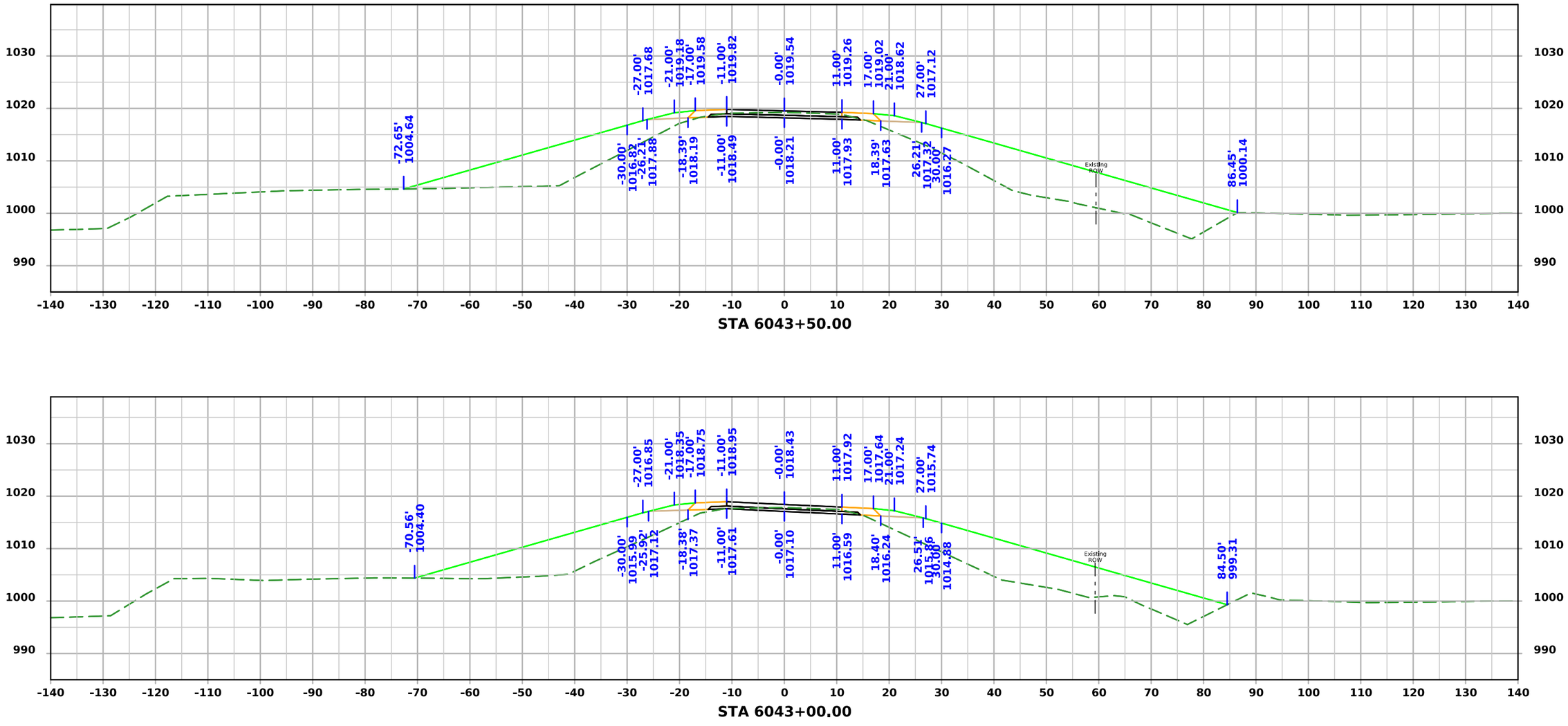
SR335



FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.88

4:12:08 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

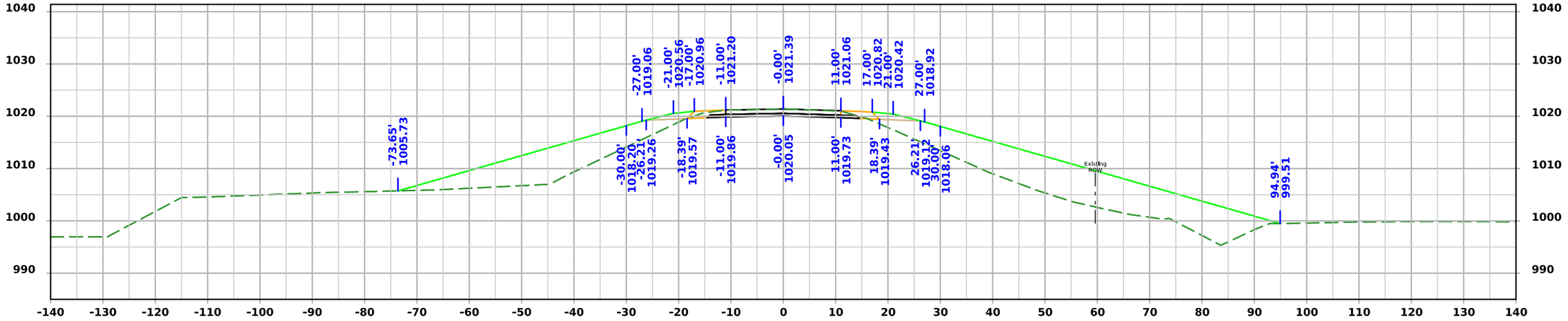
SR335



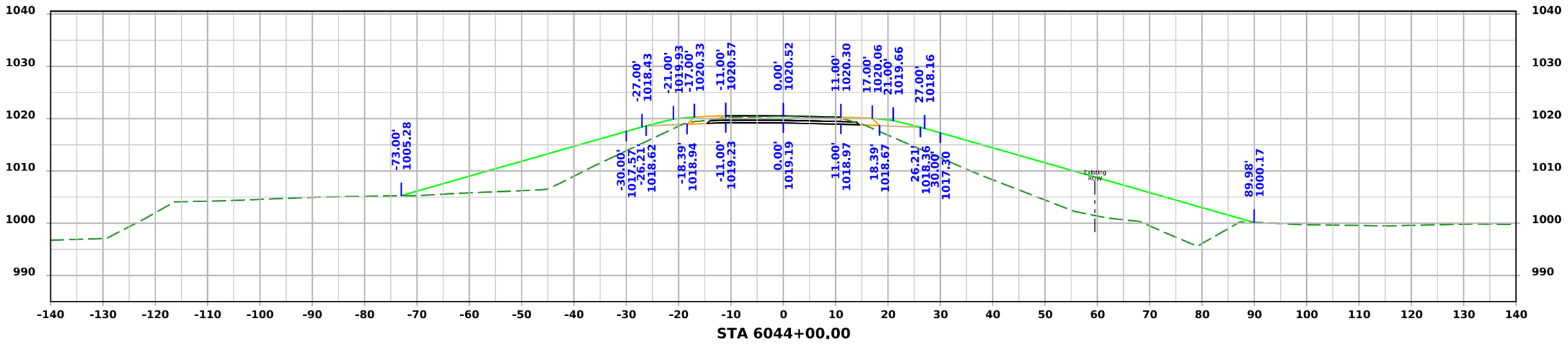
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.89

4:12:09 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

SR335



STA 6044+50.00

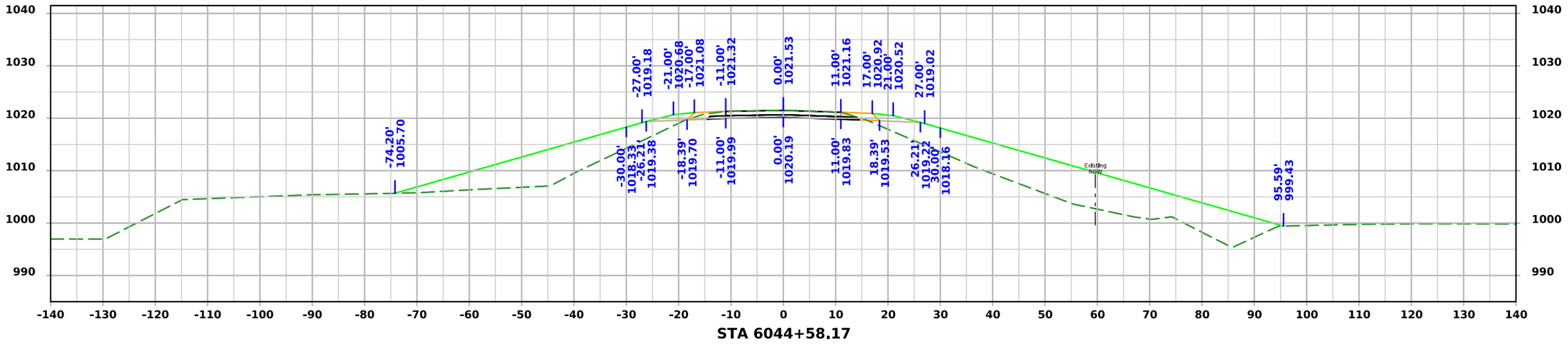


STA 6044+00.00

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.90

4:12:10 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

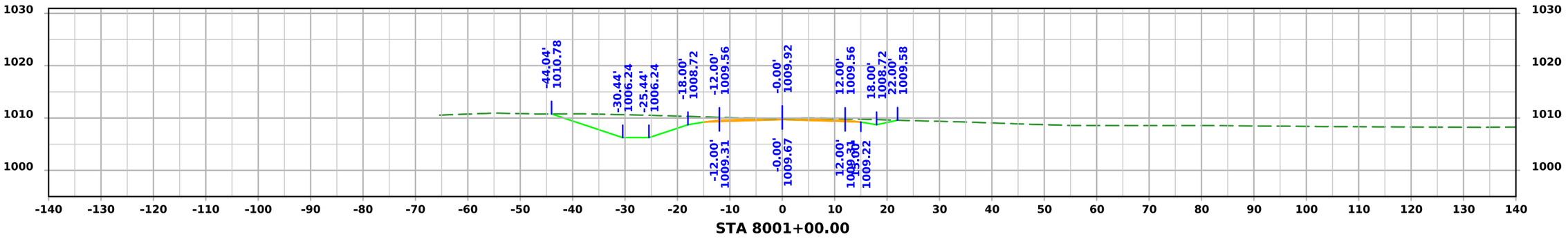
SR335



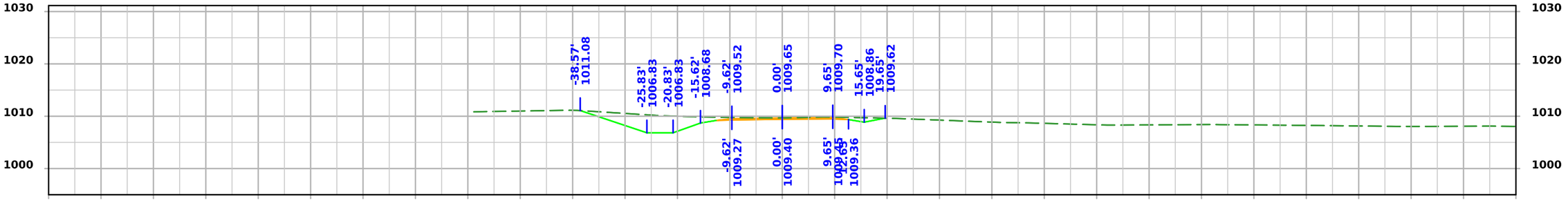
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.91

4:12:10 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\SR 335 Cross Section Sheet File

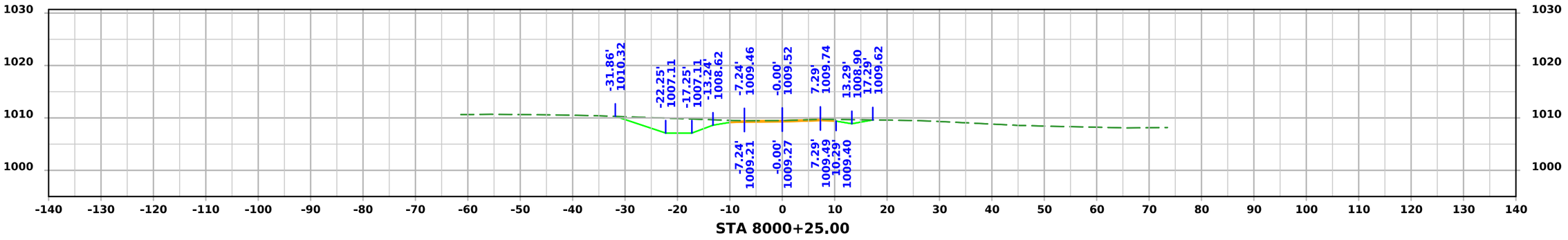
FRONTAGE ROAD



STA 8001+00.00



STA 8000+50.00

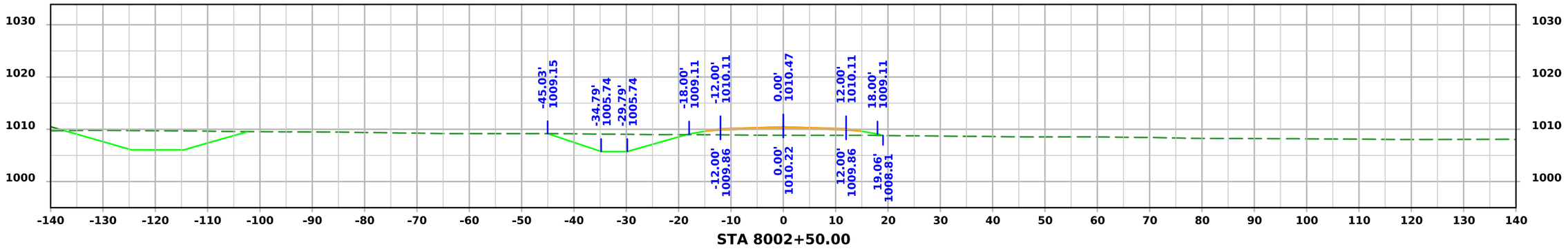


STA 8000+25.00

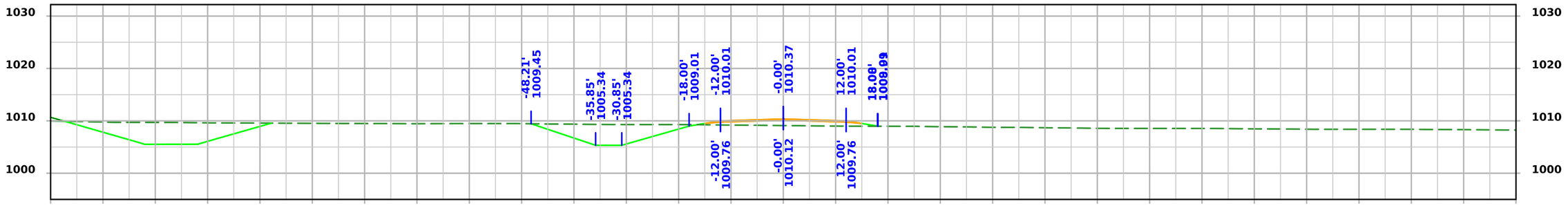
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.92

4:12:28 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

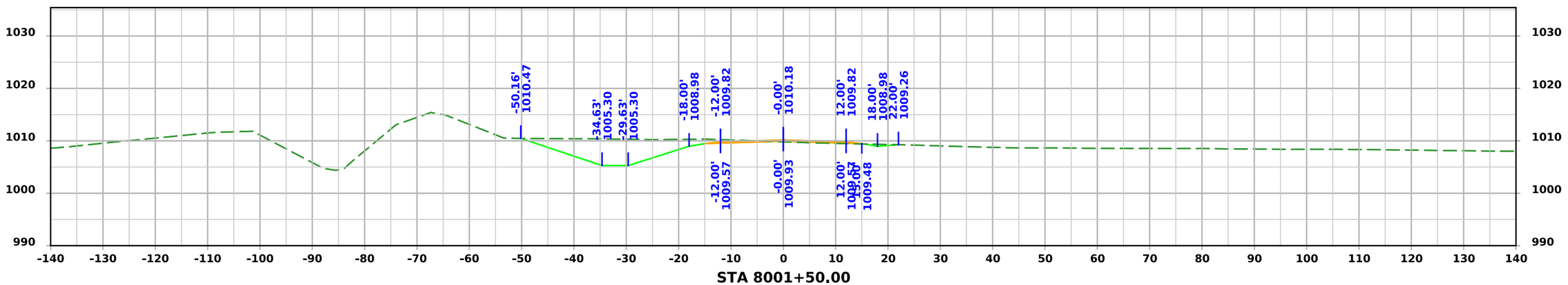
FRONTAGE ROAD



STA 8002+50.00



STA 8002+00.00

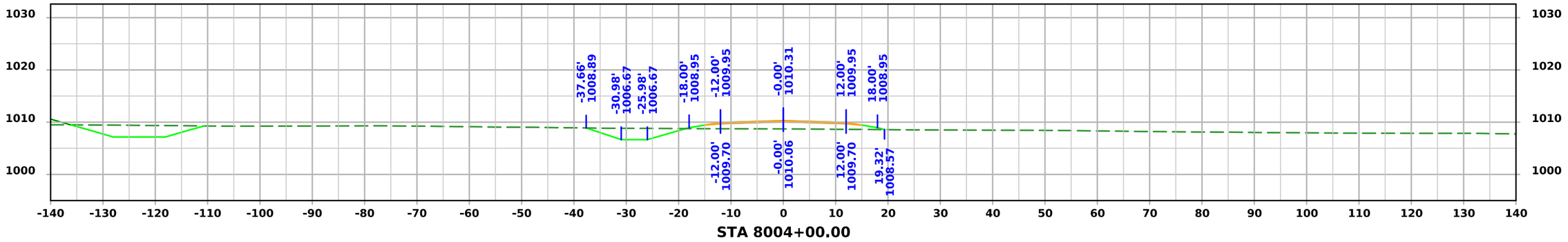


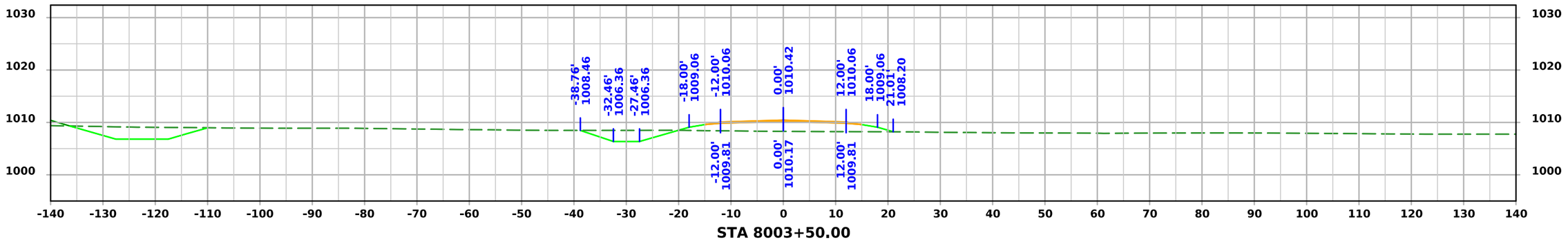
STA 8001+50.00

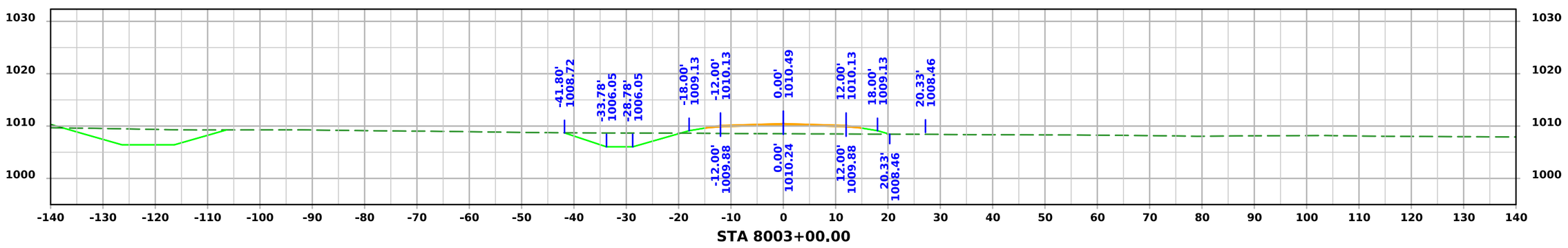
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.93

4:12:29 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

FRONTAGE ROAD



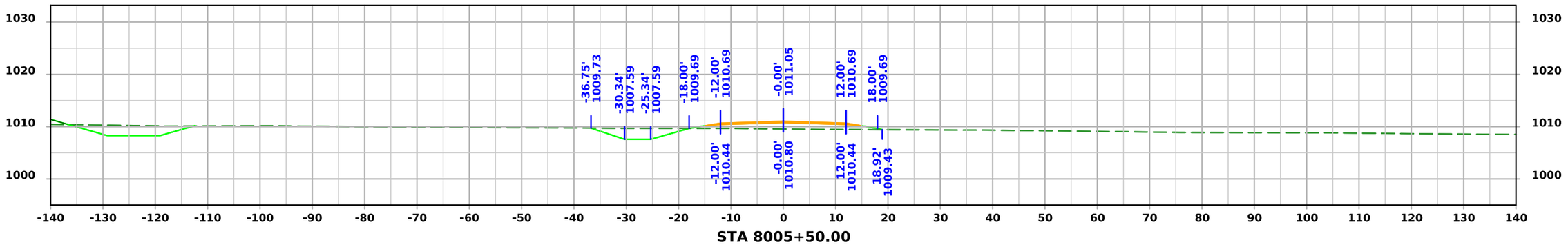




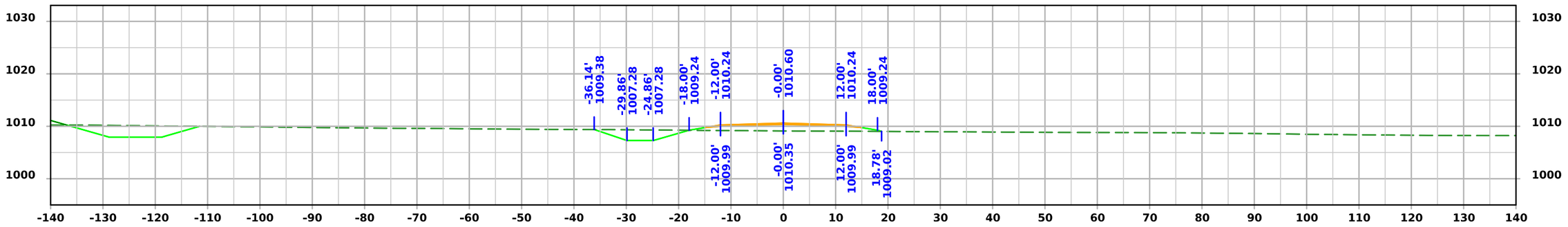
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.94

4:12:31 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

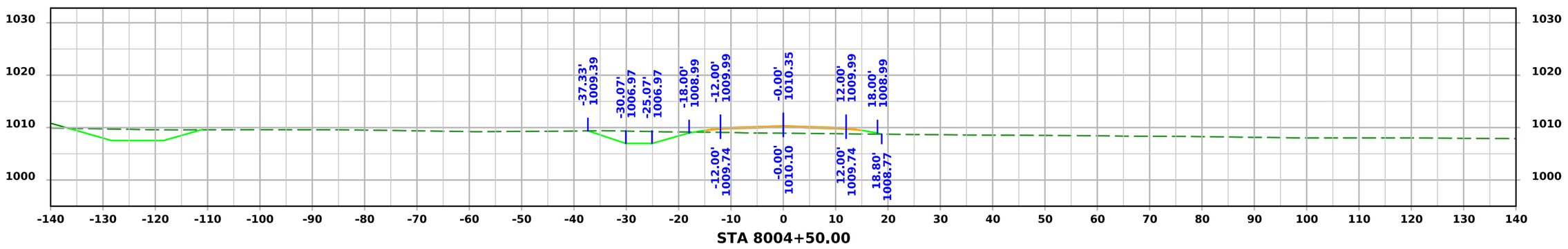
FRONTAGE ROAD



STA 8005+50.00



STA 8005+00.00

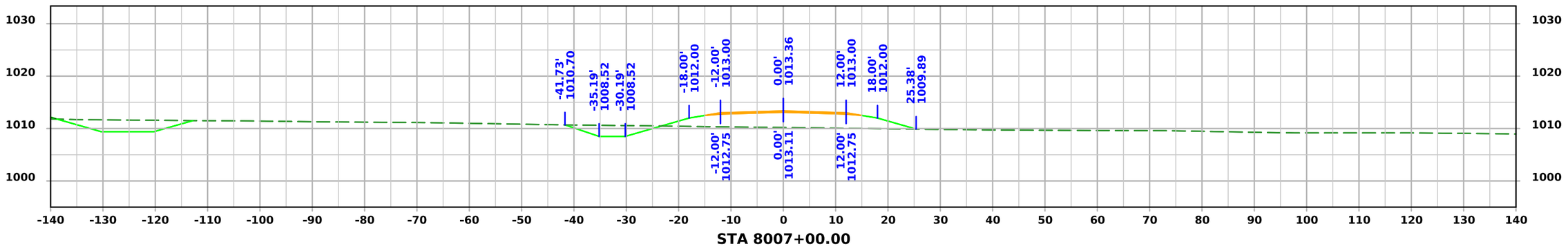


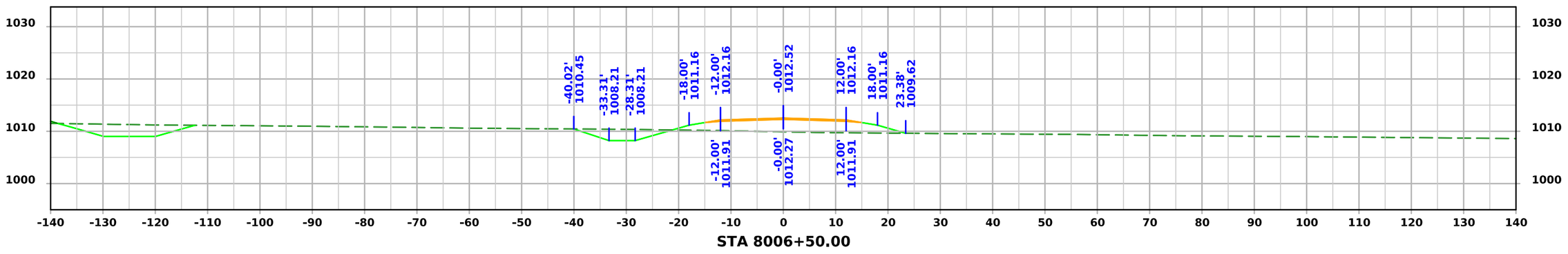
STA 8004+50.00

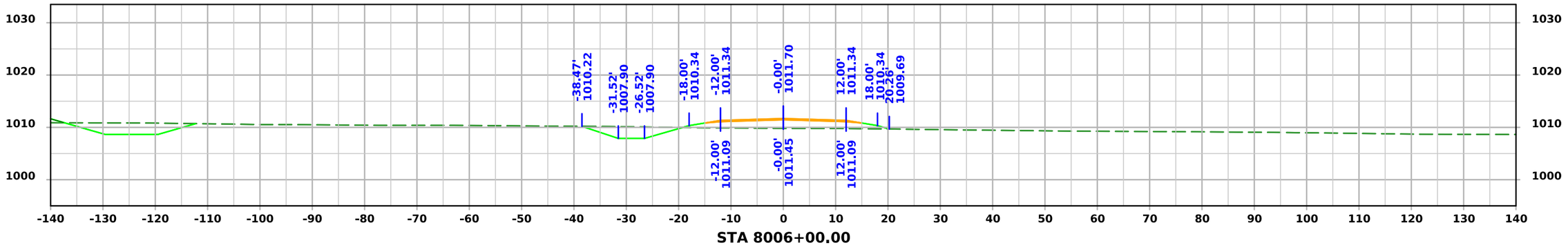
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.95

4:12:32 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

FRONTAGE ROAD



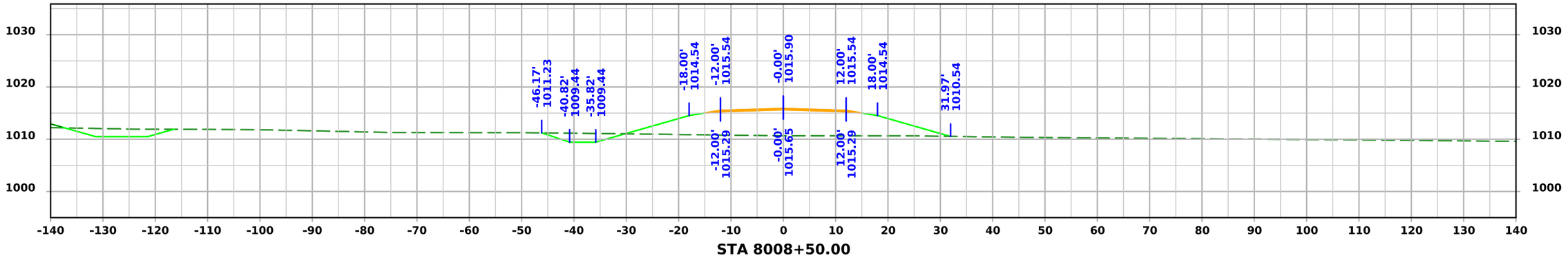




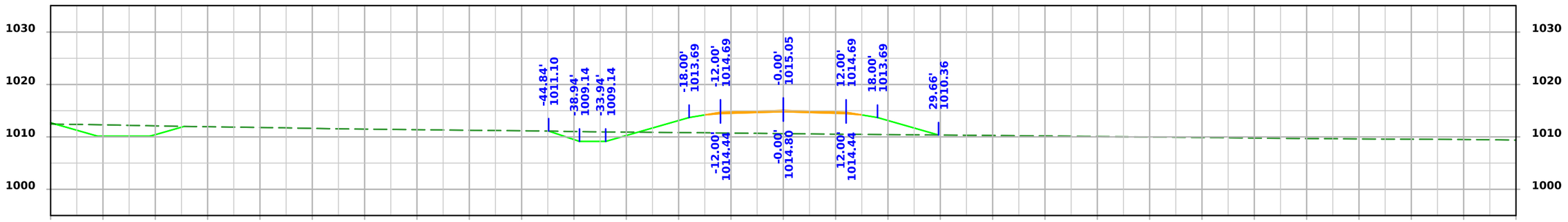
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.96

4:12:34 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

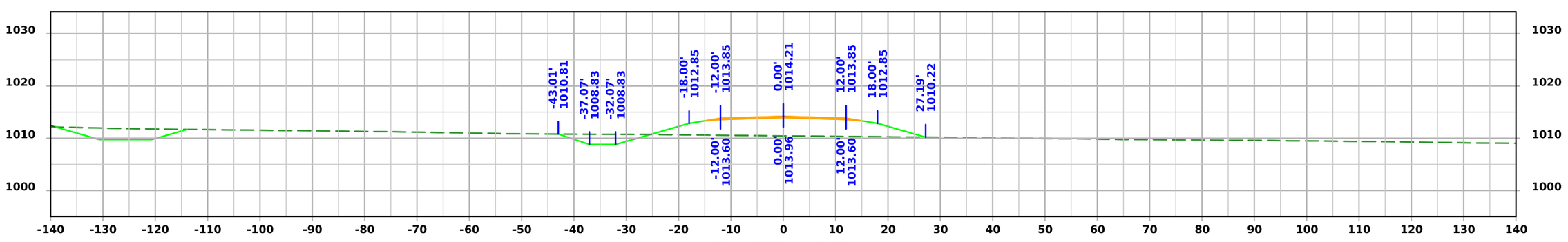
FRONTAGE ROAD



STA 8008+50.00



STA 8008+00.00

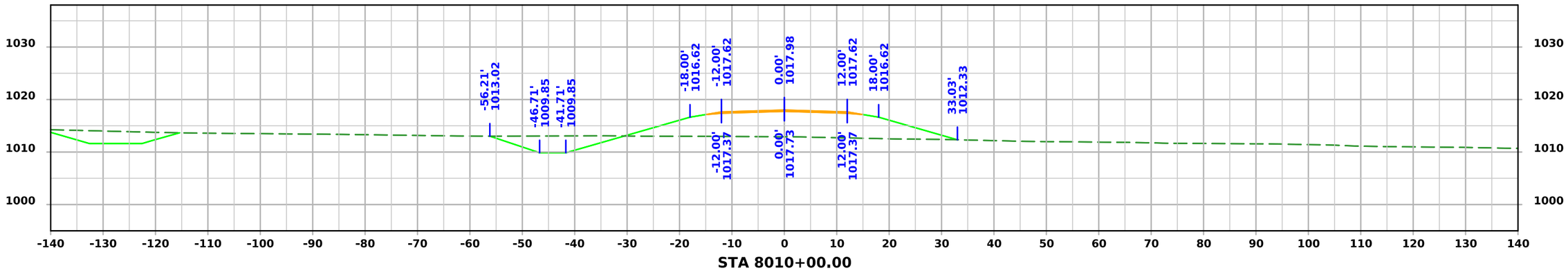


STA 8007+50.00

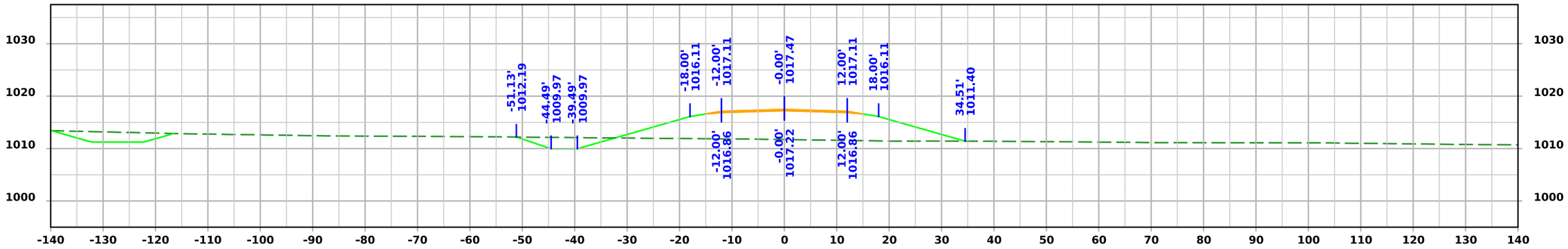
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.97

4:12:35 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

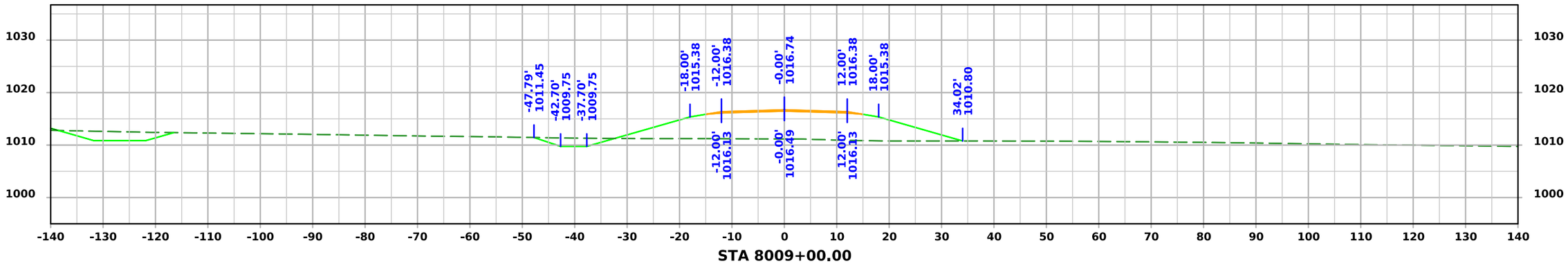
FRONTAGE ROAD



STA 8010+00.00



STA 8009+50.00

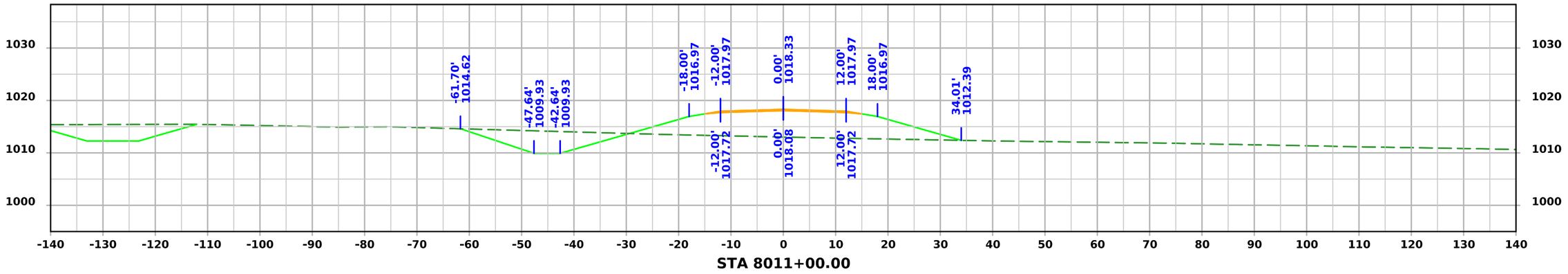


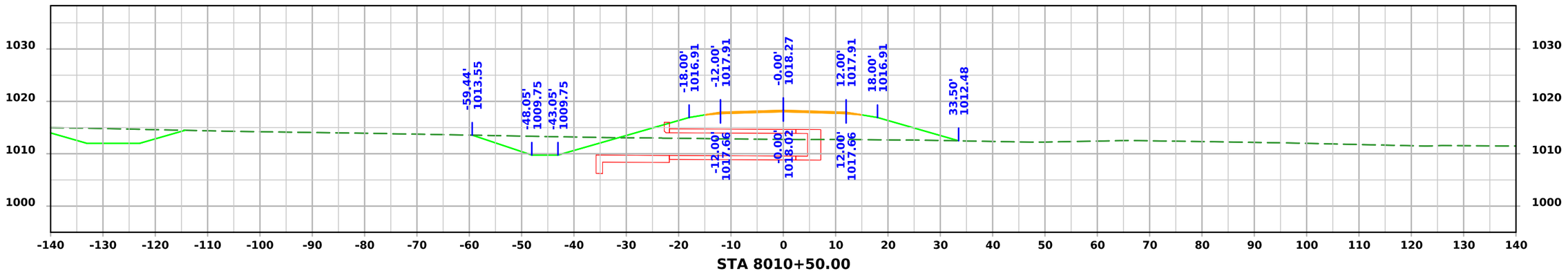
STA 8009+00.00

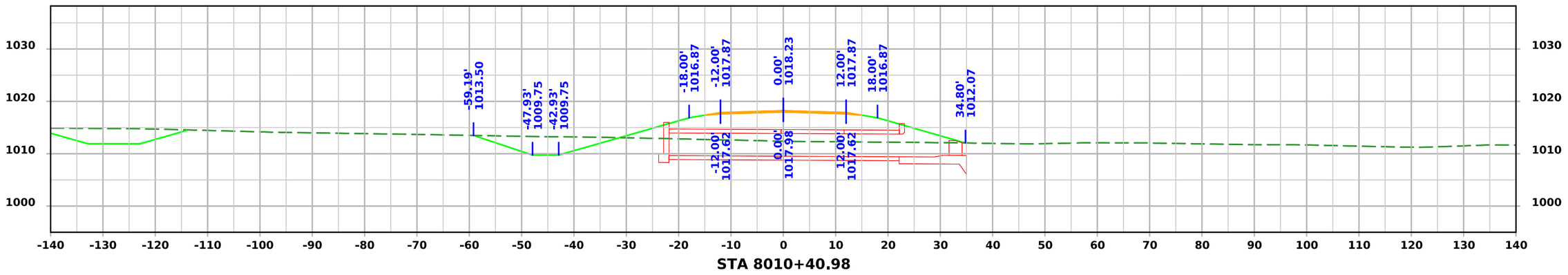
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.98

4:12:37 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

FRONTAGE ROAD



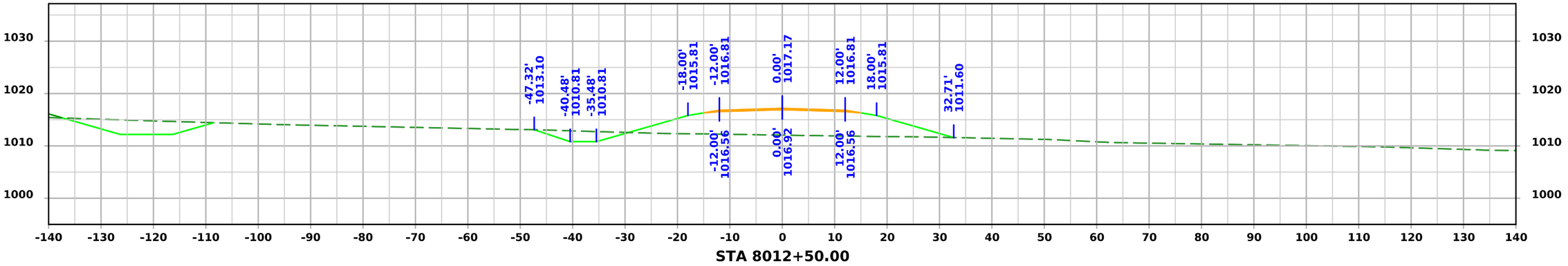




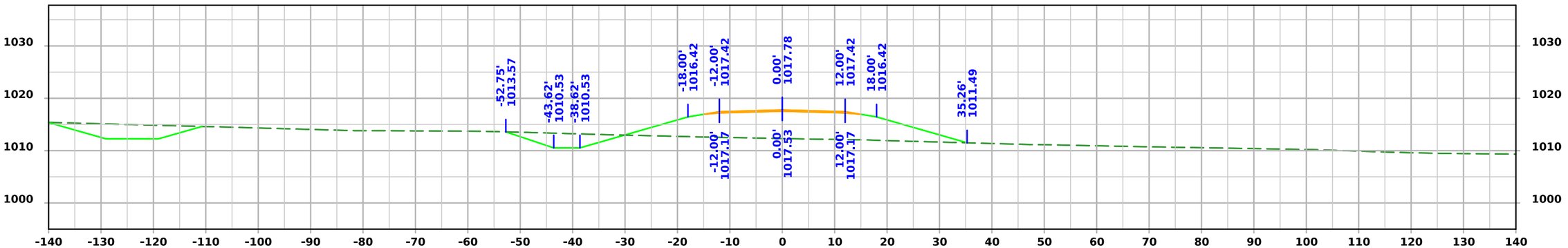
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.99

4:12:39 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

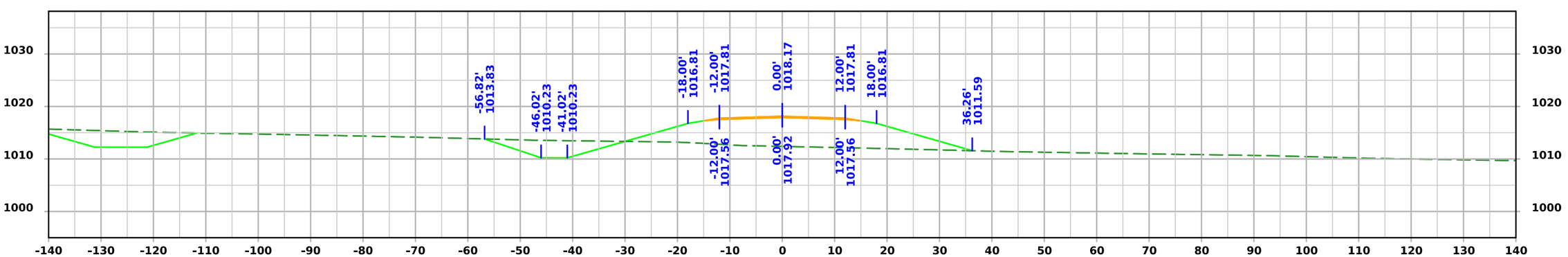
FRONTAGE ROAD



STA 8012+50.00



STA 8012+00.00

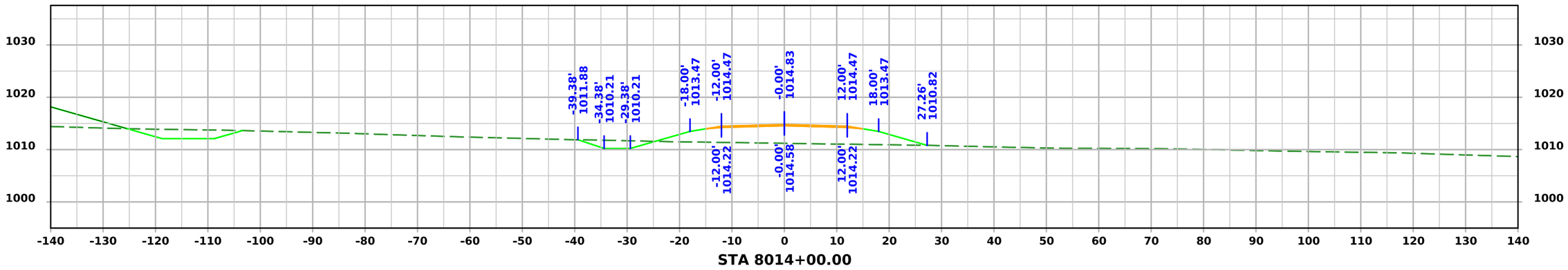


STA 8011+50.00

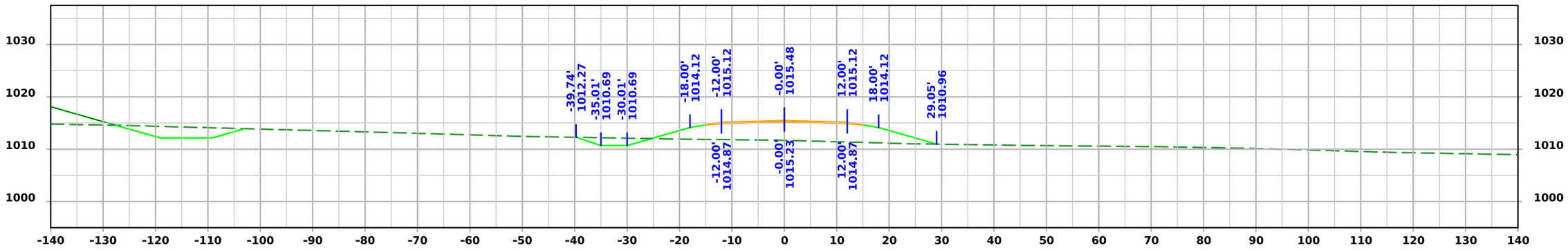
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.100

4:12:41 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

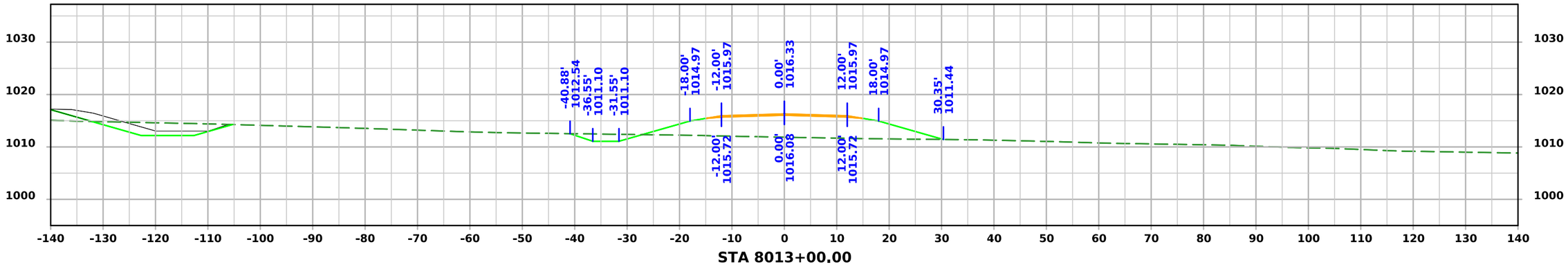
FRONTAGE ROAD



STA 8014+00.00



STA 8013+50.00

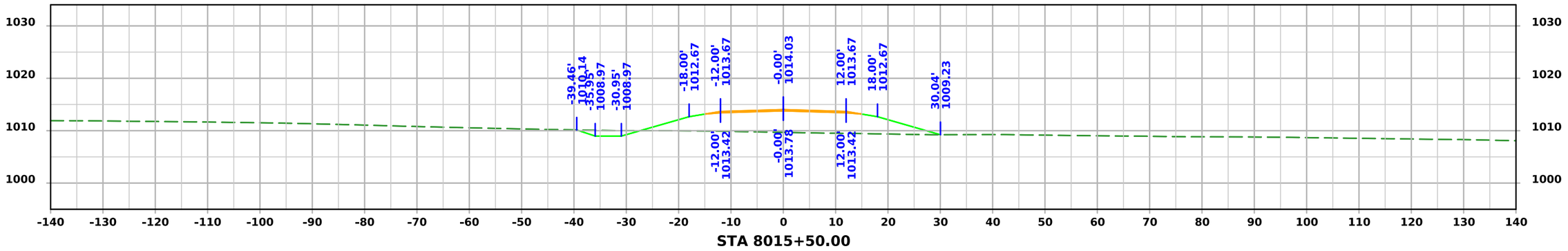


STA 8013+00.00

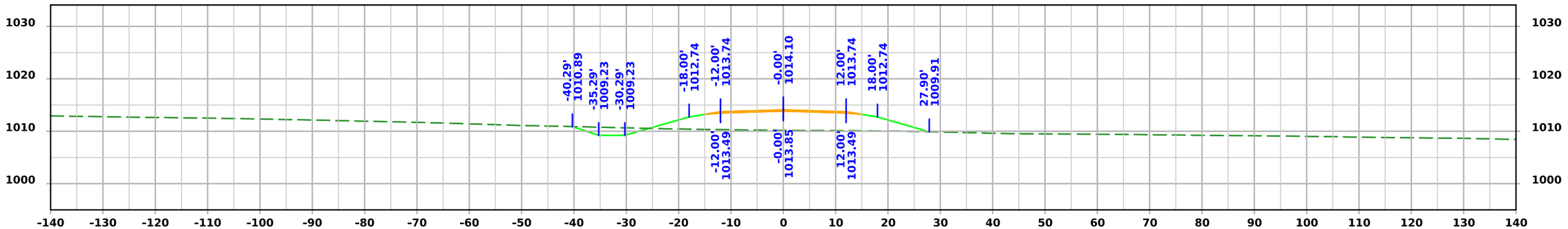
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.101

4:12:42 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

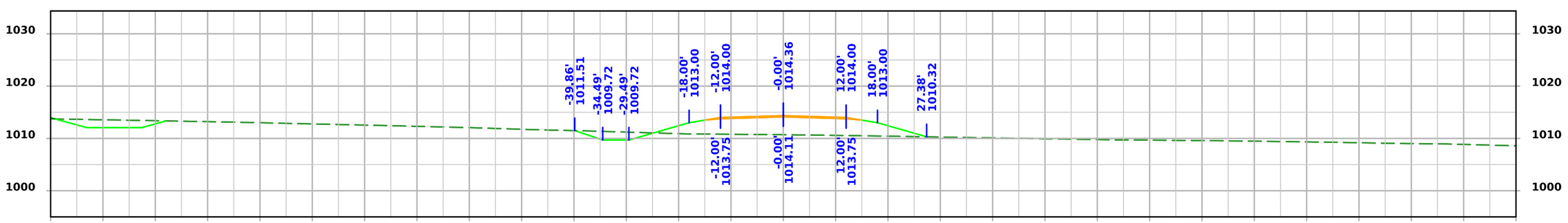
FRONTAGE ROAD



STA 8015+50.00



STA 8015+00.00

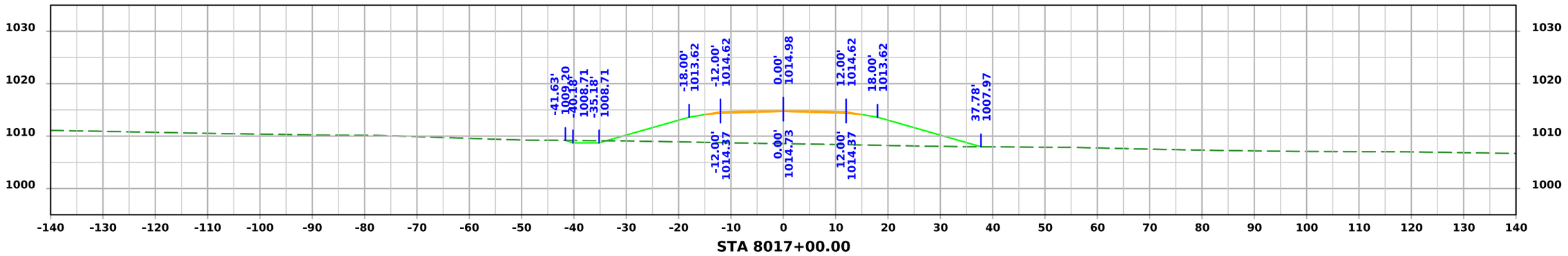


STA 8014+50.00

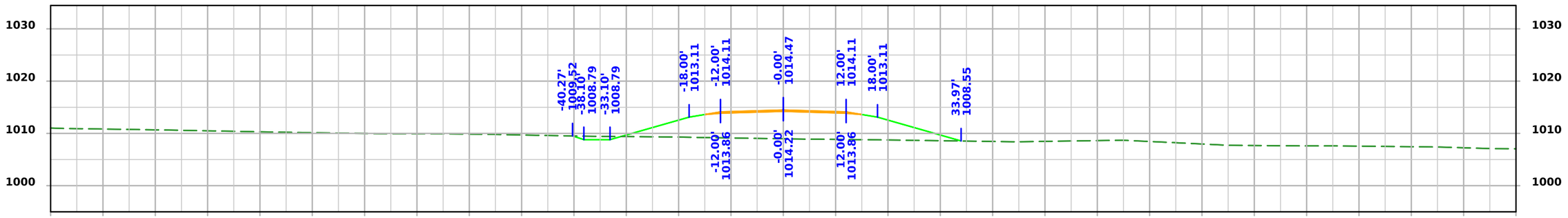
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.102

4:12:44 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

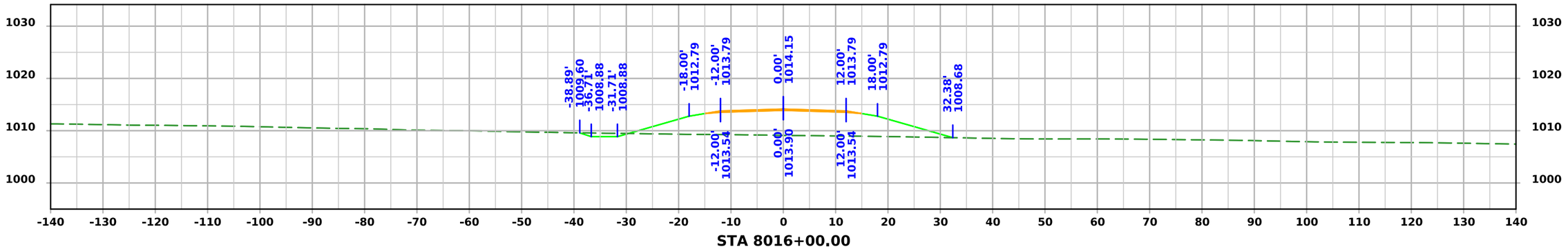
FRONTAGE ROAD



STA 8017+00.00



STA 8016+50.00

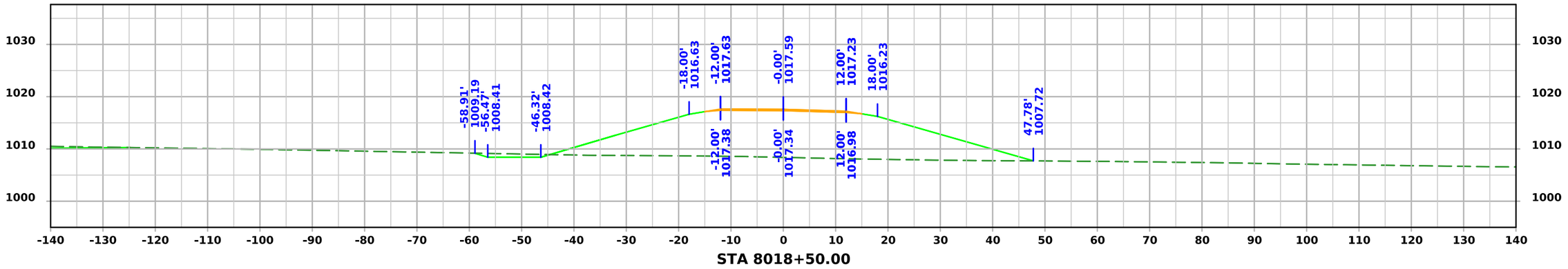


STA 8016+00.00

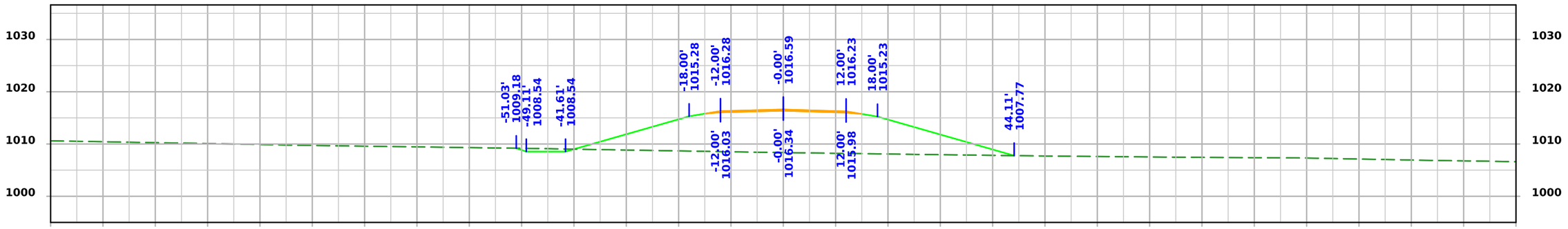
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.103

4:12:45 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

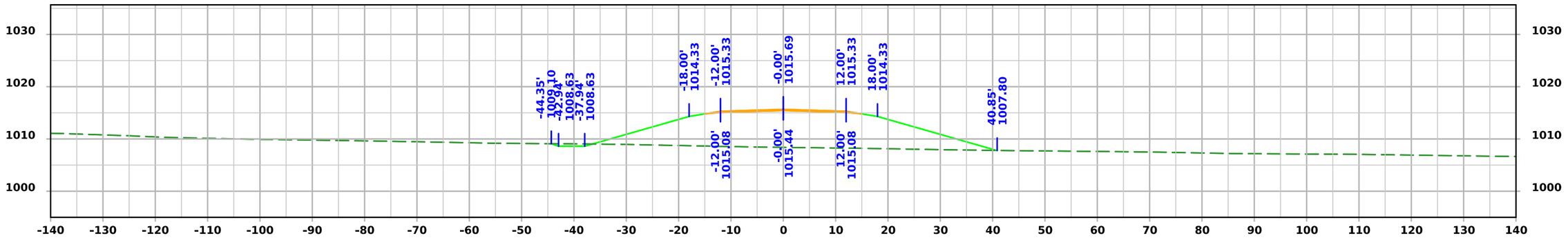
FRONTAGE ROAD



STA 8018+50.00



STA 8018+00.00

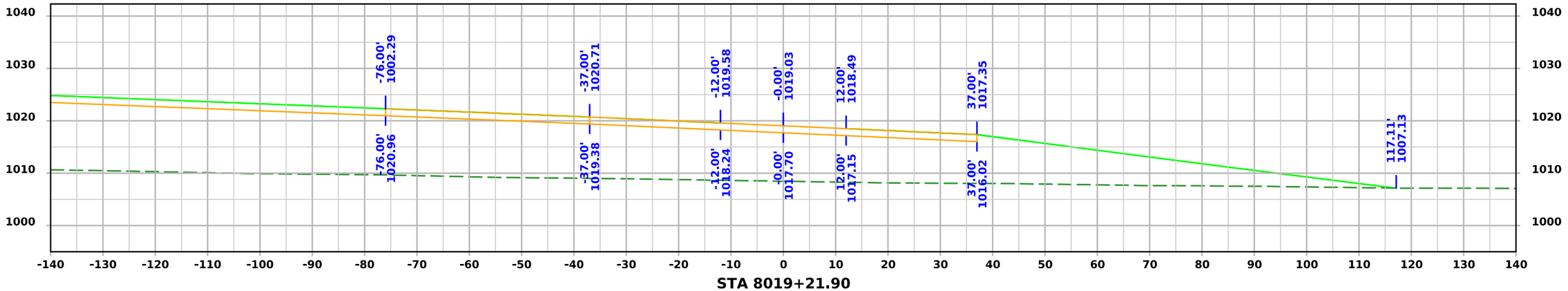


STA 8017+50.00

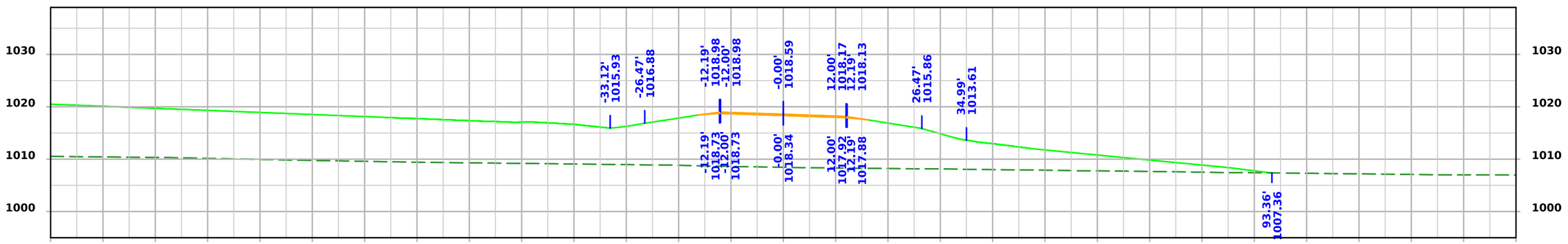
FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.104

4:12:47 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File

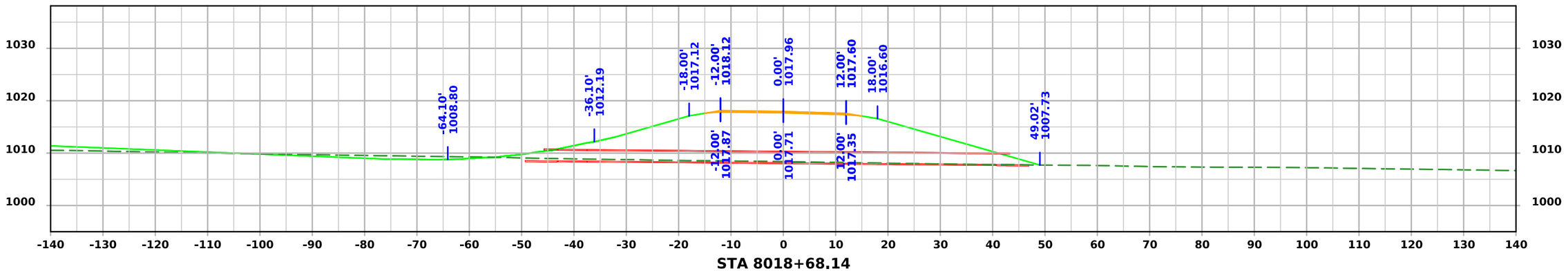
FRONTAGE ROAD



STA 8019+21.90



STA 8019+00.00



STA 8018+68.14

FILE NO. 32678	ENGLISH	DESIGN TEAM Iowa DOT / HDR	HARRISON COUNTY	PROJECT NUMBER NHSX-030-1(175)--3H-43	SHEET NUMBER X.105

4:12:48 PM 11/20/2025 KBK pw:\\pwhdruscen01:HDR_US_Central_01\Documents\IADOT\IDOT-US30MoValleyBypassPrelim\6.0_CAD_BIM\6.2_WIP\Workset\Design\CADD_Files\Cross_Sections\Frontage Road Cross Section Sheet File