LETTING DATE 5/20/25

UNKNOWN PAVEMENT - GRADE AND NEW
IM-NHS-080-8(357)300--03-82

SCOTT COUNTY

IOWA DOT

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

SCOTT COUNTY

UNKNOWN PAVEMENT - GRADE AND NEW

1 mi W of Middle Rd to 1 mi E of Middle Rd in Bettendorf
Location

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.

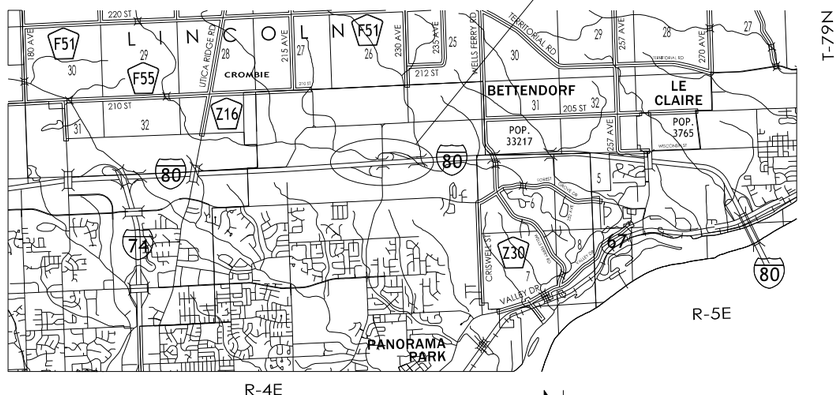
REVISIONS

TOTAL
212
PROJECT IDENTIFICATION NUMBER
22-82-080-020
PROJECT NUMBER
IM-NHS-080-8(357)300--03-82
R.O.W. PROJECT NUMBER

INDEX OF SHEETS

No.	DESCRIPTION
A Sheets	**Title Sheets**
A.1	Title Sheet & Location Map Sheet
B Sheets	**Typical Cross Sections and Details**
B.1 - 13	Typical Cross Sections and Details
D Sheets	**Mainline Plan and Profile Sheets**
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - 4	ML I-80 WB Plan and Profile
* D.5 - 7	ML I-80 EB Plan and Profile
E Sheets	**Side Road Plan and Profile Sheets**
* E.1 - 2	SR Middle Road Plan and Profile
F Sheets	**Detour or Temporary Pavement Sheets**
* F.1 - 5	Detour Plan and Profile Sheets
G Sheets	**Survey Sheets**
G.1 - 3	Reference Ties and Bench Marks
G.4	Horizontal Control Tab.
J Sheets	**Traffic Control and Staging Sheets**
* J.1	Traffic Control Plan
* J.2	Staging Notes
* J.2	Staging I-80 Bridge
K Sheets	**Interchange Sheets**
* K.1 - 4	Middle Road Ramps Geometric Sheets
* K.5 - 6	Middle Road Ramps Plan and Profile Sheets
L Sheets	**Geometric, Staking and Jointing Sheets**
U Sheets	**500 Series, Mod.Stds. and Detail Sheets**
U.1 - 2	Parallel Decelration taper for 16' Ramp
W Sheets	**Mainline Cross Sections**
* W.1 - 49	I-80 Cross Sections
X Sheets	**Side Road Cross Sections**
* X.1 - 55	Middle Road Cross Sections
Y Sheets	**Ramp Cross Sections**
* Y.1 - 51	Ramp Cross Sections
* Y.52 - 66	Detour B1 Cross Sections
	* Color Plan Sheets

PROJECT LOCATION



LOCATION MAP SCALE
0 1 2 3
Miles

I-80 DESIGN DATA RURAL			
2021	AADT	30,200	V.P.D.
2050	AADT	50,400	V.P.D.
2050	DHV	3,730	V.P.H.
TRUCKS		30	%
Total Design ESALs		50,400 TBD	

Schedule:
D5 – 3–24–2023
D8 – 3–4–2025

PRELIMINARY PLANS

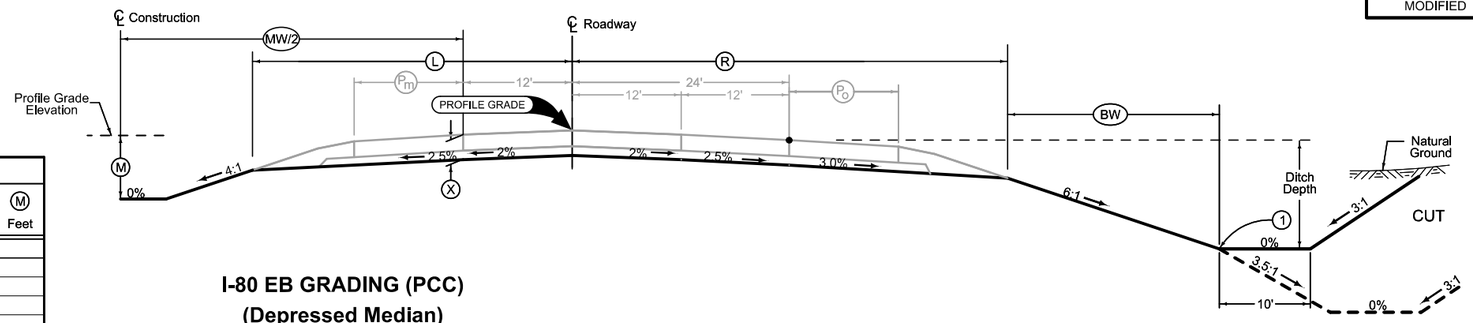
Subject to change by final design.

D3 PLAN – Date: 12–06–2022

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER A.1

3:53:11 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_A01.dgn

G_6_Grade_Depressed
MODIFIED



I-80 EB GRADING (PCC)
(Depressed Median)

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

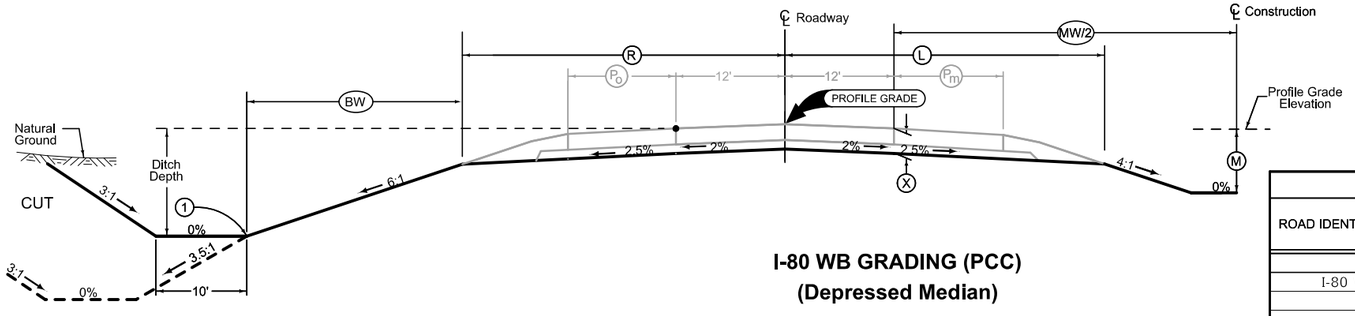
(1) See Plan & Profiles sheets and cross sections for additional details of ditches and backslopes.

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

LOCATION			DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(BW) Feet	(MW/2) Feet	(M) Feet
I-80 EB	21202+00.00	21225+00.00					30-54	
I-80 EB	21229+00.00	21248+30.46					54-30	

INTERSTATE 80 EB GRADING

G_6_Grade_Depressed
MODIFIED



I-80 WB GRADING (PCC)
(Depressed Median)

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

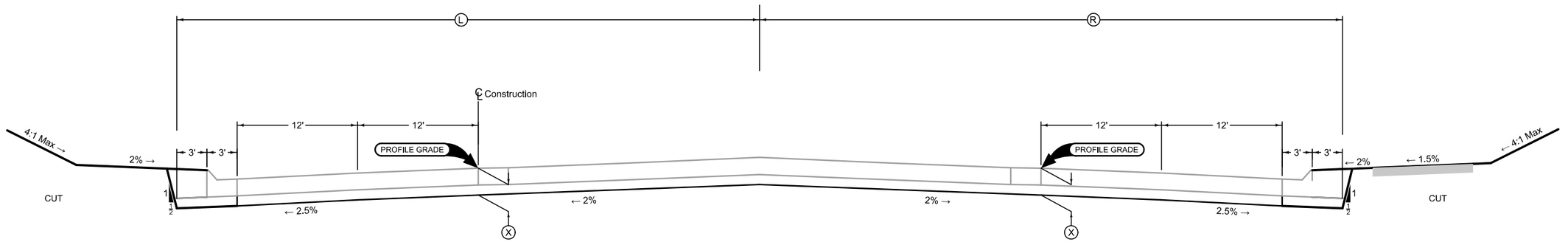
(1) See Plan & Profiles sheets and cross sections for additional details of ditches and backslopes.

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

LOCATION			DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(BW) Feet	(MW/2) Feet	(M) Feet
I-80 WB	11208+00.00	11225+00.00					30	
	11229+00.00	11245+00.00					30	

INTERSTATE 80 WB GRADING

G_2_Grade
Modified



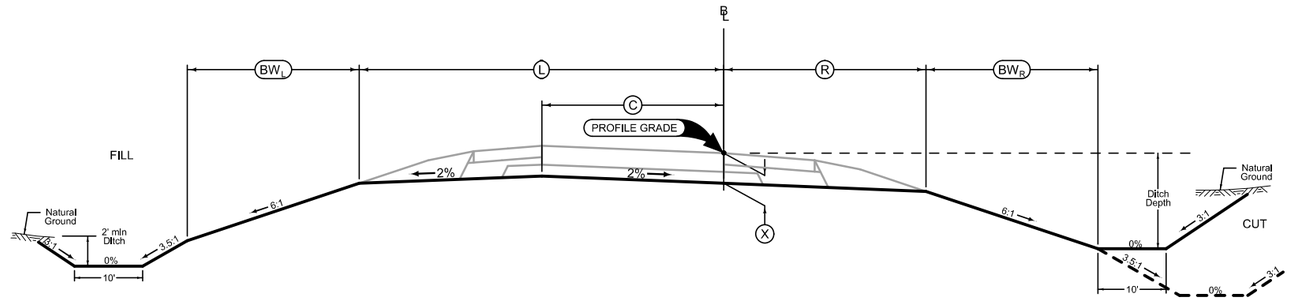
LOCATION		DIMENSIONS		LOCATION		DIMENSIONS	
STATION TO STATION		Ⓧ Inches	Ⓛ Feet	STATION TO STATION		Ⓧ Inches	Ⓡ Feet
212+88.00	219+64.22	xx	37-30	212+88.00	219+69.31	xx	37.00-76.35
219+64.22	232+92.53	xx	30-30	219+69.31	225+47.44	xx	76.35-82.00
232+95.53	235+46.90	xx	34.5	225+47.44	233+31.27	xx	82.00-82.00
235+46.90	236+88.60	xx	34.5-30	233+31.27	238+49.00	xx	82.00-65.5
236+99.60	243+59.54	xx	30-37	238+49.00	244+50.00	xx	65.5-37.00
24.3+59.54	245+75.00	xx	37.00	244+50.00	245+75.00	xx	37.00
245+75.00	248+75.00	xx	37-21	245+75.00	248+75.00	xx	37.00-21.00
248+75.00	249+00.00	xx	21.00	248+75.00	249+00.00	xx	21.00

MIDDLE ROAD GRADING

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

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
MIDDLE ROAD	A	5227+67.30	5240+80.82	26.0	13.3	16	22	14.0	10.7
MIDDLE ROAD	B	2213+61.15	2226+10.64	26.0	13.3	16	22	14.0	10.7
MIDDLE ROAD	D	4227+22.73	4237+52.89	26.0	13.3	16	22	14.0	10.7

G_1R_Grade
04-15-14



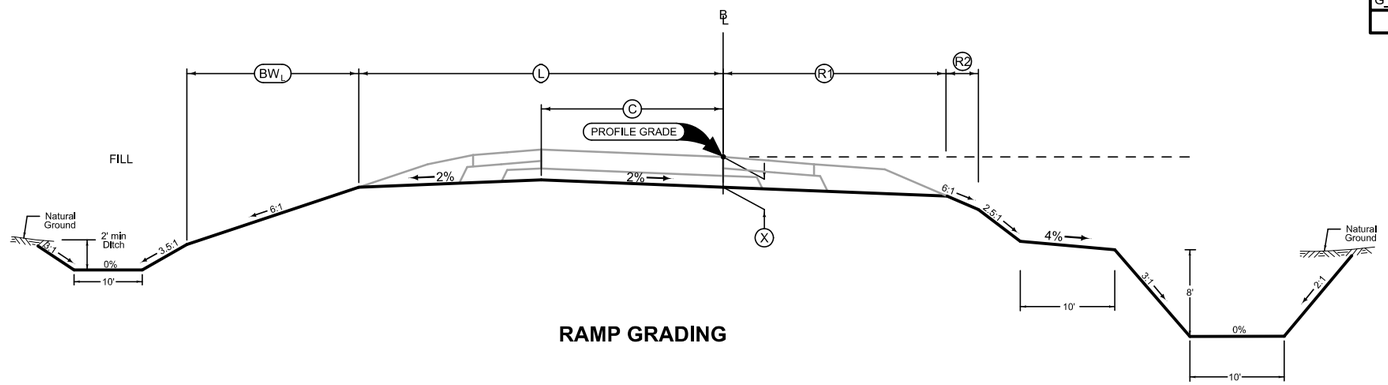
RAMP GRADING

Section view is in direction of traffic.

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

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP	STATION TO STATION		(L) Feet	(R1) Feet	(R2) Feet	(C) Feet	(X) Inches	(BW)
MIDDLE ROAD	C	3216+37.22	3226+12.85	26.0	17.3	0-4	16	22	14.0

G_1R_Grade
Mod.



RAMP GRADING

Section view is in direction of traffic.

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

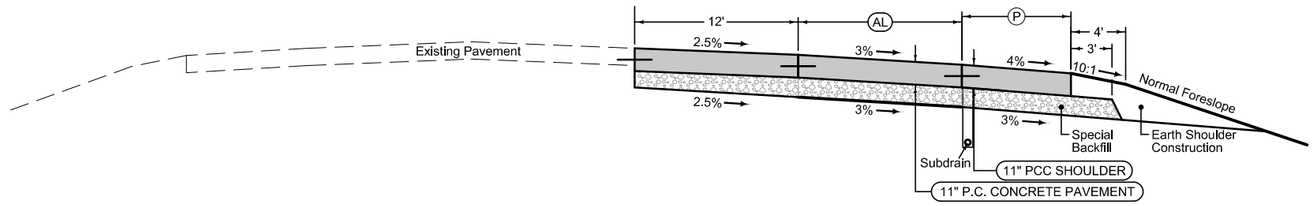
Auxiliary Lane

Longitudinal joint: L or KT
Transverse joint: Match Mainline

Direction of Travel	BEGIN STATION	END STATION	6_AuxLane_PCC_ MODIFIED (AL) Feet	6_AL_Shldr_FullPCC_ MODIFIED (P) Feet
EB	1196+00.00	1199+00.00	0-12	10-6
EB	1199+00.00	1202+00.00	12	6
EB	1248+30.00	1251+00.00	12	6
EB	1251+00.00	1257+00.00	12-0	6-10

Auxiliary Lane
Full Depth Shoulder

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

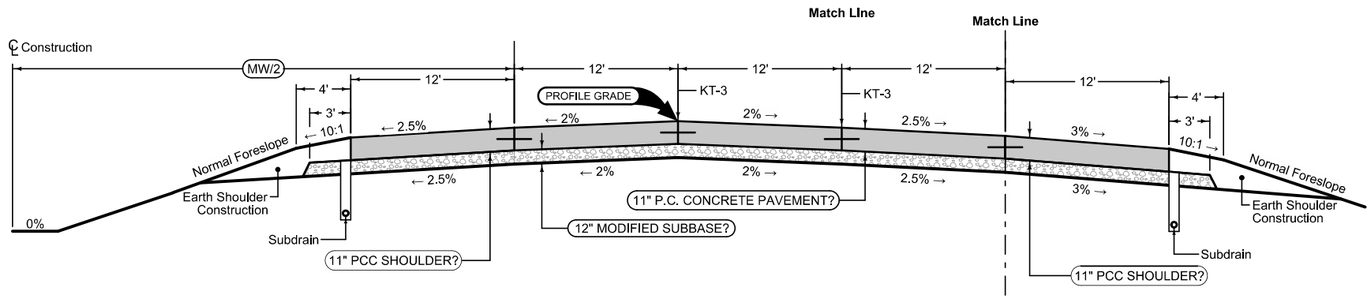


INTERSTATE 80 EB PCC PAVING

Full Depth PCC Shoulder

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

Direction of Travel	BEGIN STATION	END STATION
	6D_Dprs_P_FullPCC_ MODIFIED	
EB	21202+00.00	21225+00.00
EB	21229+00.00	21248+30.46



Section shown in the direction of traffic.

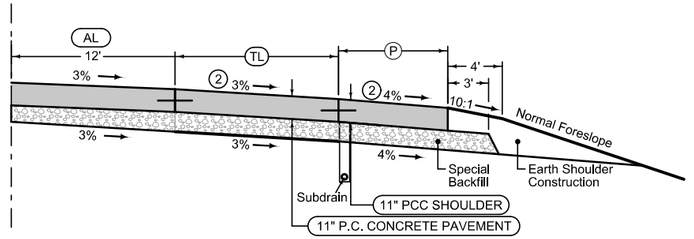
Mainline Jointing:
Transverse joints: CD at 17' spacing

Direction of Travel	BEGIN STATION	END STATION	6DP_Dprs_ MODIFIED (MW/2) Feet
EB	21202+00.00	21225+00.00	30-54
EB	21229+00.00	21248+30.46	54-30

Full Depth PCC Shoulder

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

Direction of Travel	BEGIN STATION	END STATION
	6D_Dprs_P_FullPCC_ 04-21-20	
EB	21213+62.93	21225+00.00
EB	21229+00.00	21237+51.93



Auxiliary Lane
Full Depth Shoulder

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

Auxiliary Lane

Longitudinal joint: L or KT
Transverse joint: Match Mainline

Direction of Travel	BEGIN STATION	END STATION	6_AuxLane_PCC_ MODIFIED (TL) Feet	6_AL_Shldr_FullPCC_ MODIFIED (P) Feet
EB	21202+00.00	21209+41.77	0	6
EB	21209+41.77	21213+62.93	0-16	6
EB	21237+51.93	21240+62.14	16-0	6
EB	21240+62.14	21248+30.46	0	6

(2) See Road Design 533-01 and 533-02 for the cross slope. Also refer to X-section for details.

INTERSTATE 80 EB PCC PAVING

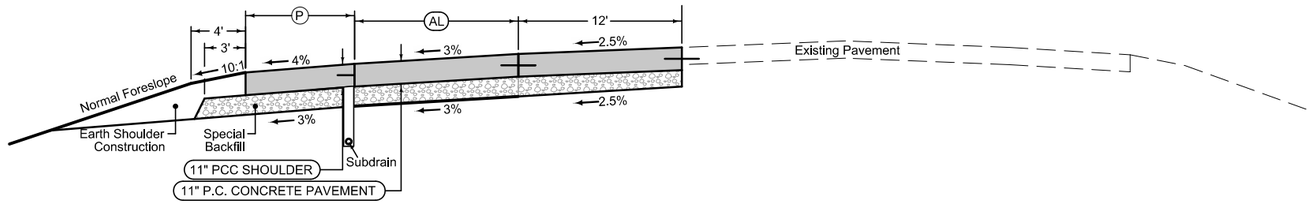
Auxiliary Lane

Longitudinal joint: L or KT
Transverse joint: Match Mainline

Direction of Travel	BEGIN STATION	END STATION	6_AuxLane_PCC_MODIFIED (AL) Feet	6_AL_Shldr_FullPCC_MODIFIED (P) Feet
WB	1197+00.00	1203+00.00	0-12	10-6
WB	1203+00.00	1208+00.00	12	6
WB	1245+00.00	1255+00.00	12	6
WB	1255+00.00	1258+00.00	12-0	6-10

Auxiliary Lane
Full Depth Shoulder

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

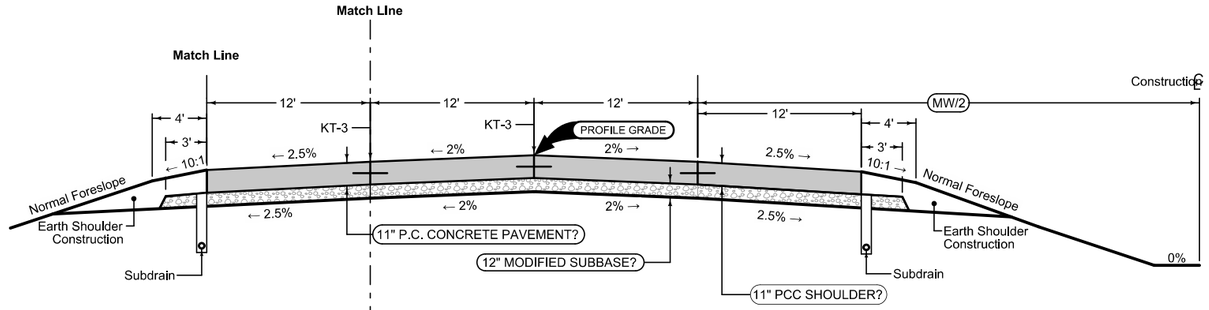


INTERSTATE 80 WB PCC PAVING

Full Depth PCC Shoulder

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

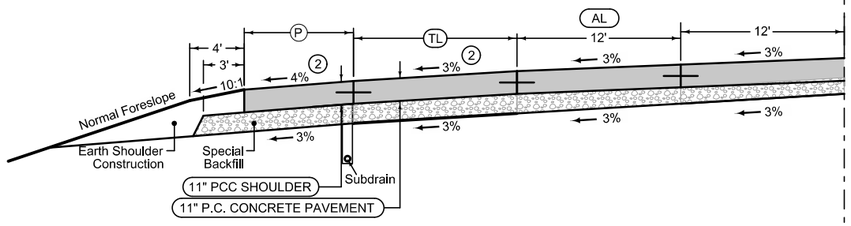
Direction of Travel	BEGIN STATION	END STATION
WB	11216+38.45	11225+00.00
WB	11229+00.00	11240+79.75



Full Depth PCC Shoulder

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

Direction of Travel	BEGIN STATION	END STATION
WB	11208+00.00	11225+00.00
WB	11229+00.00	11245+00.00



Section shown in the direction of traffic.

Mainline Jointing:
Transverse joints: CD at 17' spacing

Direction of Travel	BEGIN STATION	END STATION	6DP_Dprs_MODIFIED (MW/2) Feet
WB	11208+00.00	11225+00.00	30
WB	11229+00.00	11245+00.00	30

Auxiliary Lane

Longitudinal joint: L or KT
Transverse joint: Match Mainline

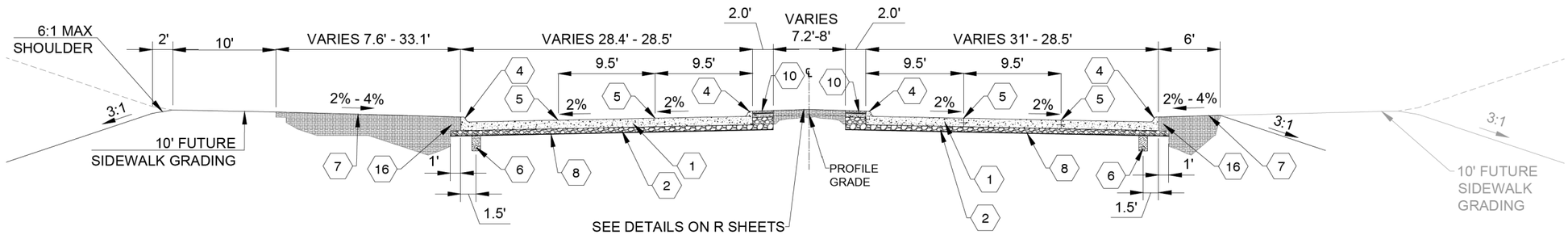
Direction of Travel	BEGIN STATION	END STATION	6_AuxLane_PCC_MODIFIED (TL) Feet	6_AL_Shldr_FullPCC_MODIFIED (P) Feet
WB	11208+00.00	11213+28.09	0	6
WB	11213+28.09	11216+38.45	0-16	6
WB	11240+79.75	11244+69.33	16-0	6
WB	11244+69.33	11245+00.00	0	6

Auxiliary Lane
Full Depth Shoulder

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

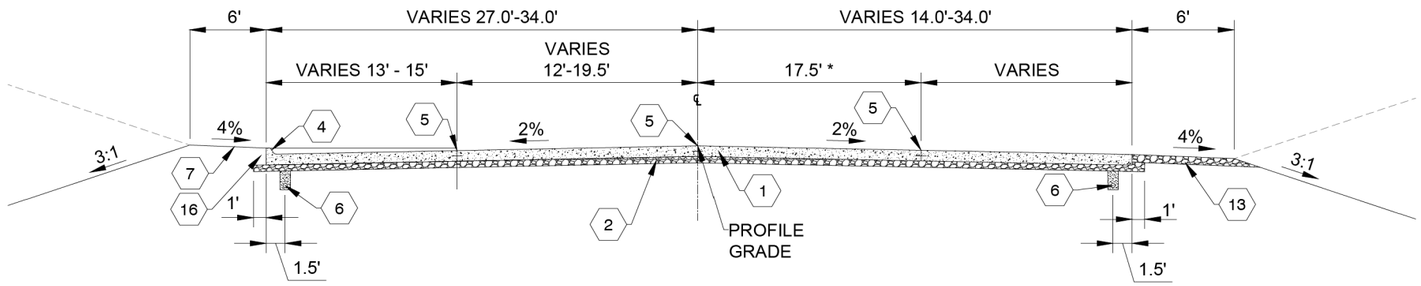
(2) See Road Design 533-01 and 533-02 for the cross slope.
Also refer to X-section for details.

INTERSTATE 80 WB PCC PAVING



4 LANE DIVIDED RAISED MEDIAN W/ TRAIL

LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
MIDDLE ROAD	215+13.80	218+45.43



PCC TRANSITION SECTION
*JOINT ENDS AT STA. 220+77.00 RT

LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
MIDDLE ROAD	218+45.43	220+33.78

1. PCC PAVEMENT, CLASS C-SUD, CLASS 3 DURABILITY, 10"
2. 6" MODIFIED SUBBASE
4. 6" STANDARD CURB (PV-102)
5. KT-2 OR L-2 JOINT
6. SUBDRAIN, LONGITUDINAL, 4"
7. SODDING / SEEDING
8. SUBGRADE STABILIZATION MATERIAL, POLYMER GRID
10. CLAY PAVERS WITH 4 IN. PCC BASE
13. 6" GRANULAR SHOULDER, TYPE A
16. BEHIND CURB FINISHING, TYP ALL LOCATIONS, SEE DETAIL ON SHEET B.13

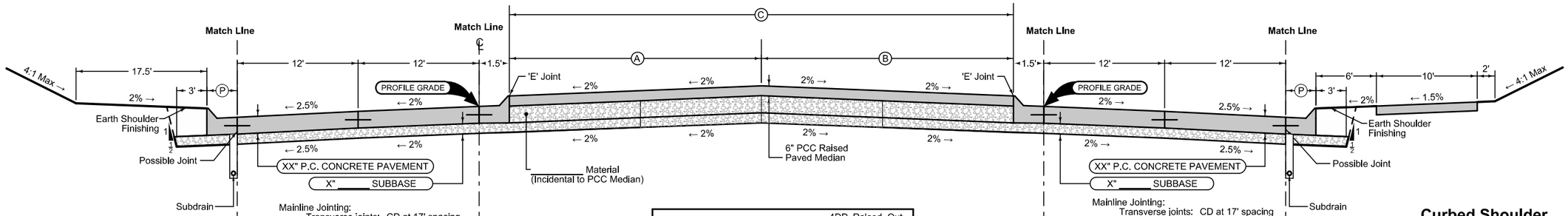
ENGLISH	IOWA DOT	DESIGN TEAM HDR|ENGINEERING	CITY OF BETTENDORF	SCOTT COUNTY	PROJECT NUMBER STP-U-0587(639)--70-82	SHEET NUMBER B.6	REVISED

TYPICAL SECTIONS

" For Information Only"
City of Bettendorf project on Middle Road

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER B.6	

2:59:19 PM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_B01.dgn



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

BEGIN STATION	END STATION
212+88.00	245+75.00

4DP_Raised_Out_Mod.

BEGIN STATION	END STATION	Ⓐ Feet	Ⓑ Feet	Ⓒ Feet
212+88.00	213+00.00	xx	xx	11
213+00.00	224+00.00	xx	xx	11-49
224+00.00	225+50.00	xx	xx	0
231+46.09	232+96.09	xx	xx	0
232+96.09	244+75.00	xx	xx	49-11

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

BEGIN STATION	END STATION
212+88.00	245+75.00

Curbed Shoulder

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

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

2_Curb_ 04-21-20

STATION TO STATION		Ⓟ Feet	Curb Type See PV-102
212+88.00	224+00.00	3	
225+50.00	231+46.09	3	
237+26.09	245+75.00	3	

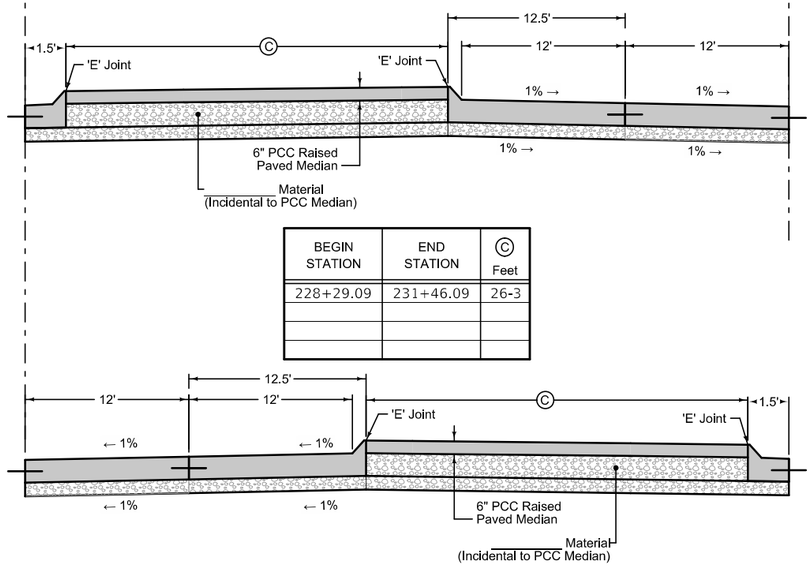
Curbed Shoulder

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

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

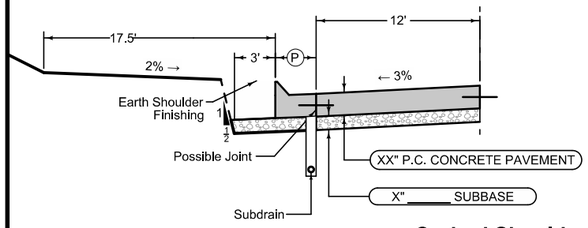
2_Curb_ 04-21-20

STATION TO STATION		Ⓟ Feet	Curb Type See PV-102
212+88.00	219+69.46	3	
225+50.00	231+46.09	3	
232+96.09	245+75.00	3	



BEGIN STATION	END STATION	Ⓒ Feet
228+29.09	231+46.09	26-3

BEGIN STATION	END STATION	Ⓒ Feet
225+50.00	228+28.89	26-3



Auxiliary Lane

Longitudinal joint: L-2 or KT-2
Transverse joint: Match Mainline

4_AuxLane_PCC_MODIFIED

Direction of Travel	BEGIN STATION	END STATION	Ⓐⓛ Feet
SB	232+96.53	235+46.09	12
SB	235+46.09	237+26.09	12-0

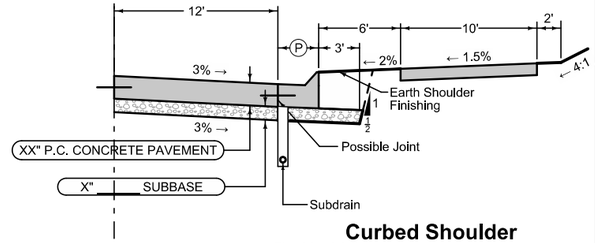
Curbed Shoulder

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

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

2_Curb_ 04-21-20

STATION TO STATION		Ⓟ Feet	Curb Type See PV-102
232+96.53	237+26.09	0.5	



Auxiliary Lane

Longitudinal joint: L-2 or KT-2
Transverse joint: Match Mainline

4_AuxLane_PCC_MODIFIED

Direction of Travel	BEGIN STATION	END STATION	Ⓐⓛ Feet
NB	219+69.46	221+50.00	0-12
NB	221+50.00	223+84.00	12

Curbed Shoulder

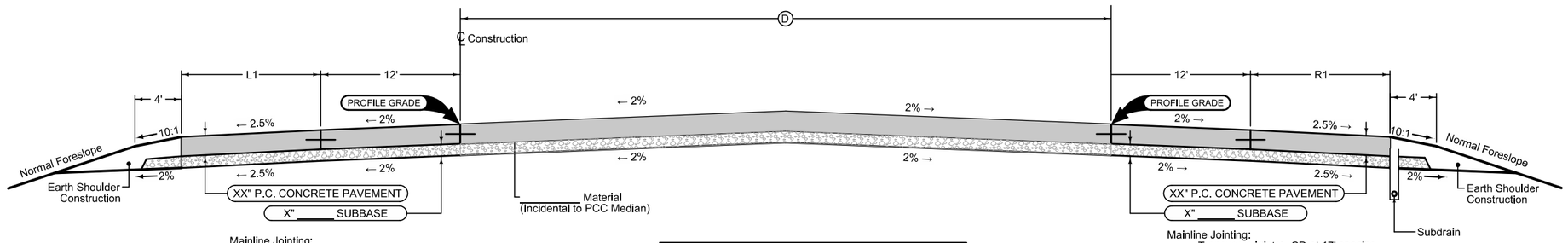
Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15':

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

2_Curb_ 04-21-20

STATION TO STATION		Ⓟ Feet	Curb Type See PV-102
219+69.46	223+84.00	0.5	

MIDDLE RD PCC PAVING



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

BEGIN STATION	END STATION	(L1) Feet
245+75.00	248+75.00	15-0

BEGIN STATION	END STATION	(A) Feet	(B) Feet	(D) Feet
245+75.00	248+50.00	xx	xx	14-0
248+50.00	249+00.00	xx	xx	0

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

BEGIN STATION	END STATION	(R1) Feet
245+75.00	248+75.00	15-0

0
6

MIDDLE RD PCC PAVING

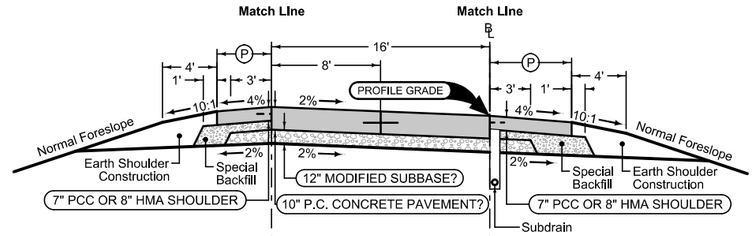
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER B.8	

2:59:46 PM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_B01.dgn

Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

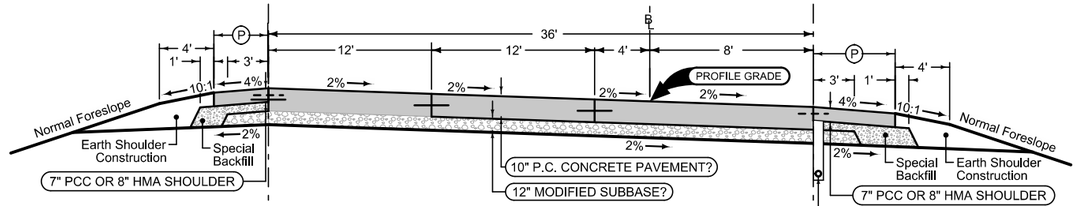
1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet



Section shown in the direction of traffic.

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

1RP_ 10-17-17	
BEGIN STATION	END STATION



Section shown in the direction of traffic.

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

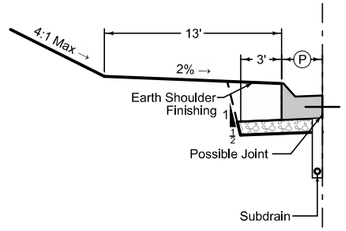
2RP_ MODIFIED	
BEGIN STATION	END STATION

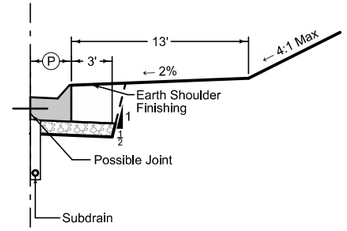
Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP





Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet

Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP

RAMP A PCC PAVING

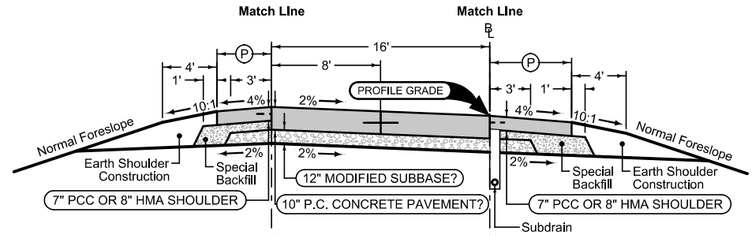
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER B.9

2:59:58 PM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_B01.dgn

Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

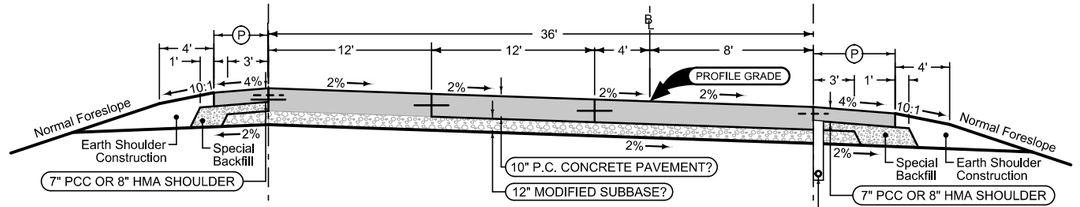
1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet



Section shown in the direction of traffic.

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

1RP_ 10-17-17	
BEGIN STATION	END STATION



Section shown in the direction of traffic.

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

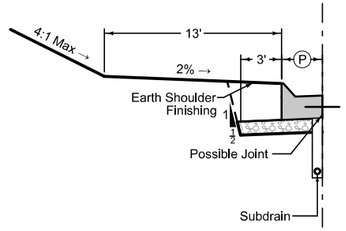
2RP_ MODIFIED	
BEGIN STATION	END STATION

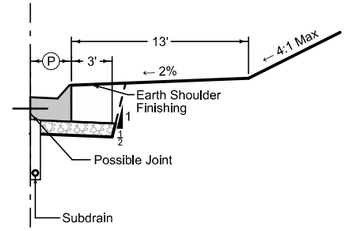
Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP





Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet

Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP

RAMP B PCC PAVING

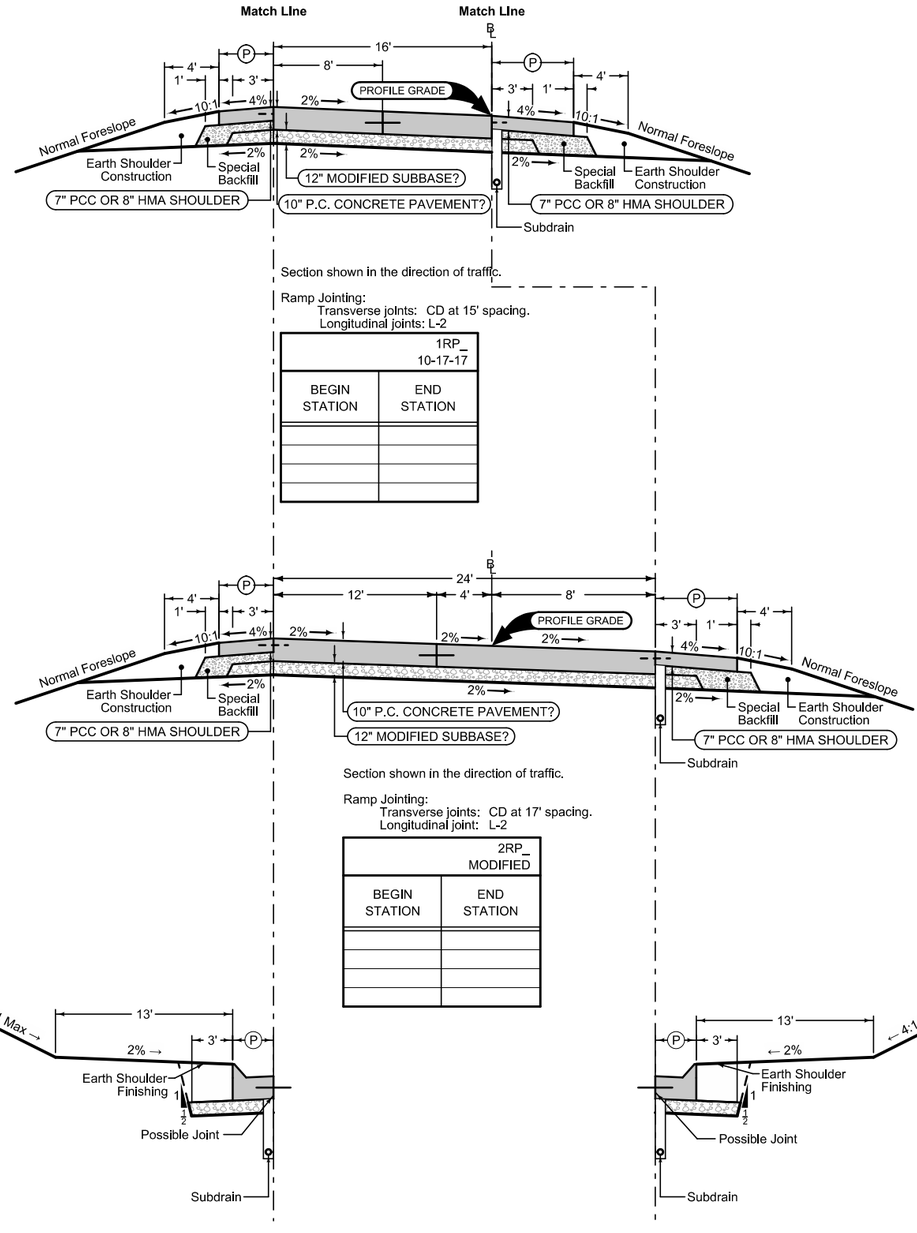
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER B.10

3:00:09 PM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_B01.dgn

Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet



1RP_ 10-17-17	
BEGIN STATION	END STATION

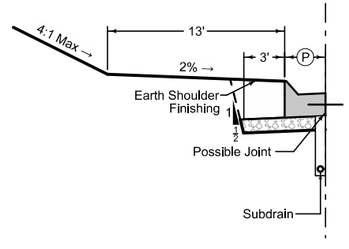
2RP_ MODIFIED	
BEGIN STATION	END STATION

Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP



Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

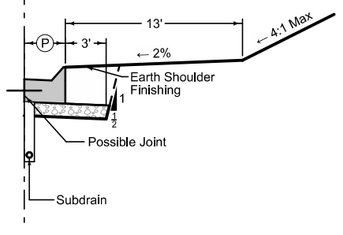
1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet

Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP

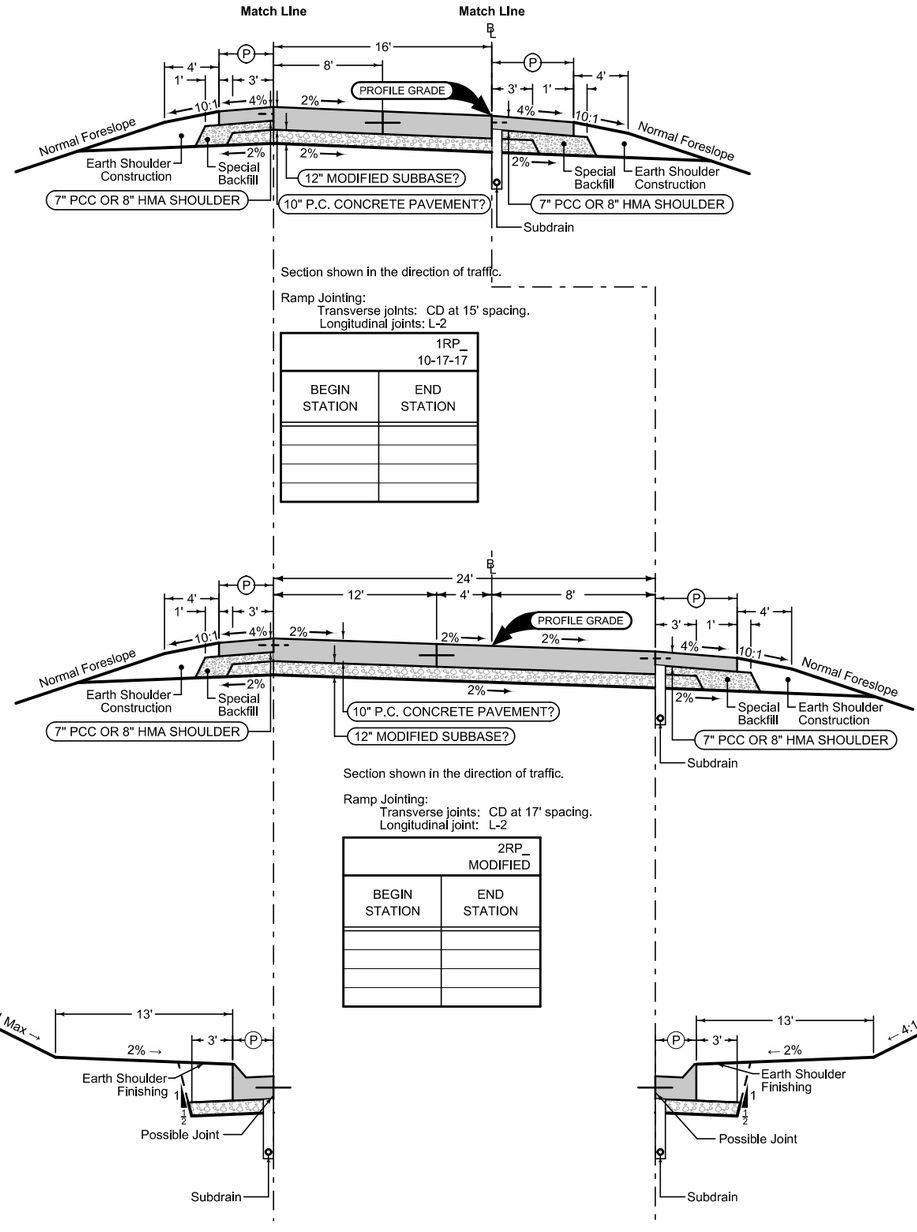


RAMP C PCC PAVING

Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet



1RP_ 10-17-17	
BEGIN STATION	END STATION

2RP_ MODIFIED	
BEGIN STATION	END STATION

Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-5
Transverse joints: C at 15' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

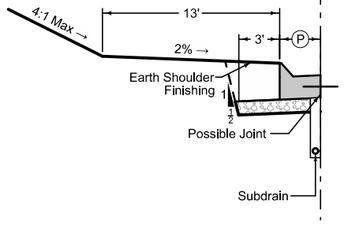
1R_P_ALT_ 10-16-18		
BEGIN STATION	END STATION	(P) Feet

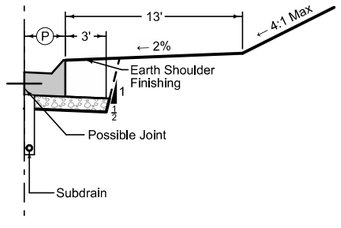
Curbed Shoulder

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

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP





Curbed Shoulder

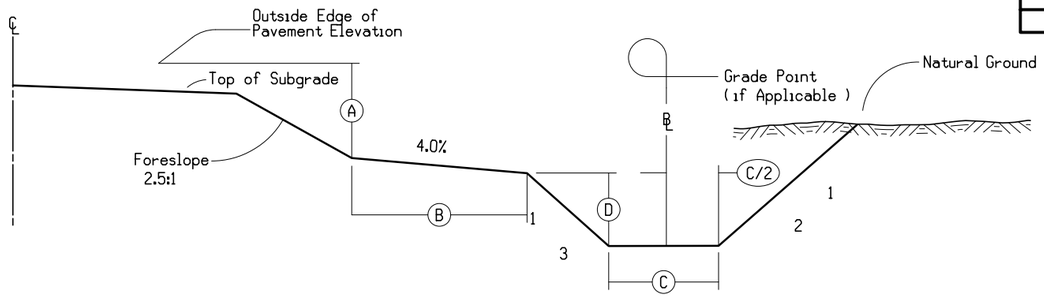
Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15':

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

2_Curb_ 04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
			6" SLP

RAMP D PCC PAVING

4204
MOD.



DETAILS OF TYPICAL STREAM RELOCATION

LOCATION			A	B	C	D
STATION TO STATION		SIDE	Feet	Feet	Feet	Feet
3216+37.22	3226+12.85	Rt.	xx	10	10	8

Note:

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

SURVEY SYMBOLS

AST, Above Ground Storage Tank
BB, Billboard
BBB, Bottom of Bridge Beam
BCL, Bridge Centerline
BD, Bridge Deck
BIN, Grain Bin
BL, Topo Breakline
BLD, Building or Foundation
BLS, Bridge Low Steel
BM, Bench Mark
BNK, Stream Bank
BRG, Bridge
C, Centerline BL of Road -ML or SR
CAV, Cave
CEL, Cell Phone Tower
CIS, Cistern
CON, Concrete or A/C Slab
CP, Control Point
CRP, Corporation Line
CS, Curve Point
CU, Back of Curb
CUL, Culvert
D, Centerline Draw or Stream -Down
DAB, Drainage Area Boundary
DIK, Centerline of Dike or Dam
DTM, Photogrammetry Elv Control Check
DU, Centerline Draw or Stream -Up
EB, Electrical Box
EG, Edge of Gravel Road
ENP, Edge Paved Entrance and Park Lot
ENT, Centerline BL of Entrance
ENU, Edge Unpaved Entrance and Parking
EP, Edge of Paved Roads -ML or SR
EW, Edge of Water
FCL, Chain Link and Security Fence
FENO, FENO Monument
FHD, Fire Hydrants
FLG, Flag Poles
FP, Filler Pipe
FW, Wire Fence
FWD, Wood Fence
GDC, Guard Rail Cable
GDL, Guard Rail Steel
GP, Guard Post -Less Than 4 Posts
GPR, Guard Post -4 or More Posts
GR, Ground Shot
GRV, Grave
GU, Gutter In Front of Curb
GV, Gas Valve
HDG, Hedge Row
HS, Hydric Soil -Wetlands
HT, Electrical Highline Tower
IN, Storm Sewer Intake
INB, Storm Sewer Beehive Intake
LC, Lot Corner
LIN, Miscellaneous Line
LP, L.P. Tank
LUM, Luminaire
MH, Utility Access -Manhole
MIS, Miscellaneous
MM, Mile Marker Post
OUT, Tile Outlet
PC, Curve Point
PCP, Photo Control Point
PCT, Photo Control Target
PI, Tangent Point
PIP, Pipe Culvert
PL, Location of Photo -Wetlands
PLG, Location of General Photo
POC, Curve Point
POST, Spiral Point

PR, Electic Riser Pole
PRO, Profile Shot
PT, Curve Point
REF, Reference Tie Point
RET, Retaining Walls
RIP, Rip-Rap
ROC, Rock Outcropping
ROW, Right of Way Mark
RR, Centerline of Railroad Tracks
RRB, Railroad Signal Box
RRF, Railroad Frog
RRR, Railroad Rail
RRS, Railroad Signal
RRW, Railroad Switch
RT, Radio Tower
S, Soil Sampling Site -Wetlands
SBR, Size of Bridge
SC, Spiral Point
SCR, Section Corner
SEP, Septic Tank
SF, Silt Fence -Wetlands
SG, Staff Gauge -Wetlands
SH, Paved Shoulder
SHR, Shrub
SI, Sign
SL, Speed Limit Sign
SLN, Section Line
SLO, Silo
SNK, Sink Hole
SNP, Unpaved Shoulder
SP, Stream Profile
STP, Stump
SWK, Sidewalk
SWP, Swamp or Marsh
TA, Tower Anchor
TBO, Telephone Booth
TCB, Traffic Signal Box
TDC, Tree Deciduous
TDL, Trafic Detection Loop
TER, Terrace
TEV, Evergeen Tree
TFR, Tree Fruit
TGP, Telegraph Pole
TIL, Tile Line
TLNL, Tree Line Left
TLNR, Tree Line Right
TOP, Top of Bridge Pier
TPA, Telephone Pole Co. 1
TPB, Telephone Pole Co. 2
TPC, Telephone Pole Co. 3
TR, Telephone Riser Pole
TRL, Trail
TS, Spiral Point
TSB, Telephone Switch Box
TSG, Traffic Signal
TSL, Traffic Signal and Luminare
TV, Satelite TV Dish
TVP, TV Pedestal
TW, Top of Water
UB, Utility Box
UE, Utility Elevation
UPH, Utility Pot Hole - Quality A
UST, Underground Tank
UV, Underground Utility Vault
VS, Channel Cross Section
WC, Wild Card -Misc. Field Shot
WEL, Well
WHD, Water Hydrant
WHU, RV Water Hook Up
WM, Wind Mill
WND, Wind Turbine
WV, Water Valve

SURVEYED UTILITY OWNER SYMBOLS

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

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

SURVEYED UTILITY OWNER SYMBOLS

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

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

E1 — ELID, MidAmerican_Elec - Quality D
SAN. — SAID, City of Bettendorf- Quality D
T1 — TLID, Central Scott Telephone - Quality D
T2 — TL2D, Century Link - Quality D
E2 — EL2D, Iowa DOT - Quality D
W — WLID, Iowa American Water - Quality D
FO — FOID, Iowa Communications Network - Quality D

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Topographic Features and Labels
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)	Existing Utilities
SHADING	**Design Color No.**	
Lavender	(9)	Temporary Pavement Shading
Yellow	(4)	Proposed Pavement Shading
Orange	(6)	Proposed Granular Shading
Orange	(70)	Proposed Shoulder Granular Shading
Yellow	(68)	Proposed Shoulder Paved Full Depth Shading
Yellow	(132)	Proposed Shoulder Paved Partial Depth Shading
Gray, Dark	(112)	Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)	Grading Shading
Orange, Light	(134)	Proposed Granular Entrance Shading
Yellow	(220)	Proposed Paved Entrance Shading
Tan	(8)	Proposed Sidewalk Shading
Blue, Light	(230)	Proposed Sidewalk Landing Shading
Pink	(11)	Proposed Sidewalk Ramp Shading
Green, Light	(225)	Existing Pavement Shading
Red	(3)	Proposed Structure Shading

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(10)	Existing Ground Line Profile
Blue	(1)	Proposed Profile and Annotation
Magenta	(5)	Existing Utilities
Blue, Light	(230)	Proposed Ditch Grades, Left
Black	(0)	Proposed Ditch Grades, Median
Rust	(14)	Proposed Ditch Grades, Right

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

RIGHT-OF-WAY LEGEND

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

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

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

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.1

1:22:05 PM 11/29/2022 jacker1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_LGD.dgn

Lincoln TWP.
T-79N R-4E
SEC. 34

Sta. 1186+06.1
48"x219' RCP, FAIR
D.A.=29.8 ac
ROLLING

Lincoln TWP.
T-79N R-4E
SEC. 35

Sta. 1204+45.7
24"x60' RCP, FAIR
D.A.=2.7 ac
FLAT

Sta. 1207+23.6
Skew 26° LT. AHEAD
4'X4'X279' BOX, FAIR
D.A.=51.7 ac
FLAT

Sta. 1214+02.1
24"x57' RCP, FAIR
D.A.=2.7 ac
FLAT

Sta. 1189+05.8
24"x61' RCP, FAIR
D.A.=3.1 ac
FLAT

Sta. 1195+04.9
24"x151' RCP, POOR
D.A.=7.9 ac
ROLLING

Pleasant Valley TWP.
T-78N R-4E
SEC. 2

Sta. 1204+68.1
Skew 1° RT. AHEAD
24"x179' RCP, FAIR
D.A.=2.0 ac
ROLLING

11190+00 11195+00 11200+00 11205+00 11210+00 11215+00

POB 11188+00.00

Existing ROW

Construction Limits

Sta. 1197+00.00 (ML080)
Begin Construction

Sta. 11208+00.00 (MLWB080)
Sta. 1208+00.00 (BL I-80)
Begin WB Paving

(Future Lane)

I-80 EB

I-80

FO

24" X 21' CPP
30" X 24' RCP
24" X 95' CPP
48" X 58' RCP

Existing ROW

I-80 WB

1190+00 1195+00 1200+00 1205+00 1210+00 1215+00

750 740 730 720 710 700 690 680 660

Proposed Gr. CL WB I-80

-0.92% MED Ditch Grade
-0.75% MED Ditch Grade
-0.75%
-0.35%
+1.00%
-1.00%
-0.42% MED Ditch Grade

MED +00 722.00
MED +00 716.50
MED +00 713.50
MED +00 714.50
MED +00 713.50
MED +00 711.80

VPI = +50.00
ELV = 718.26
L = 400.00
K = 1007

Exist. Gr. CL WB I-80

Lt
Med
Rt

U.A.C.
U.A.C.

5 ft Ditch

No Ditch
Median Grade

5 ft Ditch

No Ditch

720.14 719.95 719.76 719.58 719.40 719.23 719.06 718.91 718.75 718.60 718.46 718.33 718.20 718.08 717.96 717.85 717.75 717.65 717.56 717.47 717.38 717.30 717.21 717.12 717.03 716.94 716.85 716.77 716.68 716.59 716.50 716.41 716.33 716.24 716.15 716.06 715.97 715.88 715.80 715.71 715.62

11190+00 11195+00 11200+00 11205+00 11210+00 11215+00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.2

11:00:59 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_D2_WB.dgn

Lincoln TWP.
T-79N R-4E
SEC. 35

Sta. 1218+53.1
Skew 10° LT. AHEAD
6'X6'X254' BOX, FAIR
D.A.=104.9 ac
ROLLING

Construction Limits

Sta. 1226+16.9
Skew 5° LT. AHEAD
24"x235' RCP, POOR
D.A.=1.7 ac
ROLLING

Existing ROW

Sta. 1226+57.70(ML I-80)=
Sta. 228+36.57(Middle Rd)

Sta. 1226+98.4
Skew 5° LT. AHEAD
24"x228' RCP, POOR
D.A.=5.0 ac
ROLLING

Sta. 3235+85 (PLAN)
2'X3.25'X154' BOX, POOR
D.A.=12.0 ac
ROLLING

Existing ROW

Construction Limits

Sta. 1241+03.0
18" CMP INLET, POOR
24" RCP OUTLET, FAIR
X154'
D.A.=7.8 ac
ROLLING

Sta. 5239+80 (PLAN)
24"x102' RCP, FAIR
D.A.=11.2 ac
FLAT

Sta. 1245+00.00 (ML WB I-80)
Sta. 11245+00.00 (BL I-80)
End WB Paving

I-80 WB
I-80

36" X 24' CMP
ASSUMED T CONNECTION

24" X 56' CMP

24" X 65' CMP

Sta. 1225+02.1
24"x84' RCP/CMP, FAIR
D.A.=6.3 ac
ROLLING

Construction Limits

Pleasant Valley TWP.
T-78N R-4E
SEC. 2

Sta. 1234+57.0
36"x167' RCP, FAIR
D.A.=16.5 ac
ROLLING

Existing ROW

Sta. 1240+04.8
24"x63' RCP, FAIR
D.A.=3.5 ac
FLAT

Construction Limits

Pleasant Valley TWP.
T-78N R-4E
SEC. 1

I-80 WB

11220+00 11225+00 11230+00 11235+00 11240+00 11245+00

740 730 720 710 700 690 680 670 650

Prop. Gr, CL EB I-80

Exist. Gr, CL WB I-80

VPI = +00.00
ELV = 709.63
L = 450.00
K = 317

-0.35%
-1.77%

-0.31% MED Ditch Grade
-0.75% MED Ditch Grade
-2.44% MED Ditch Grade
+1.25%
-1.75%
-1.75% MED Ditch Grade
-1.50% MED Ditch Grade

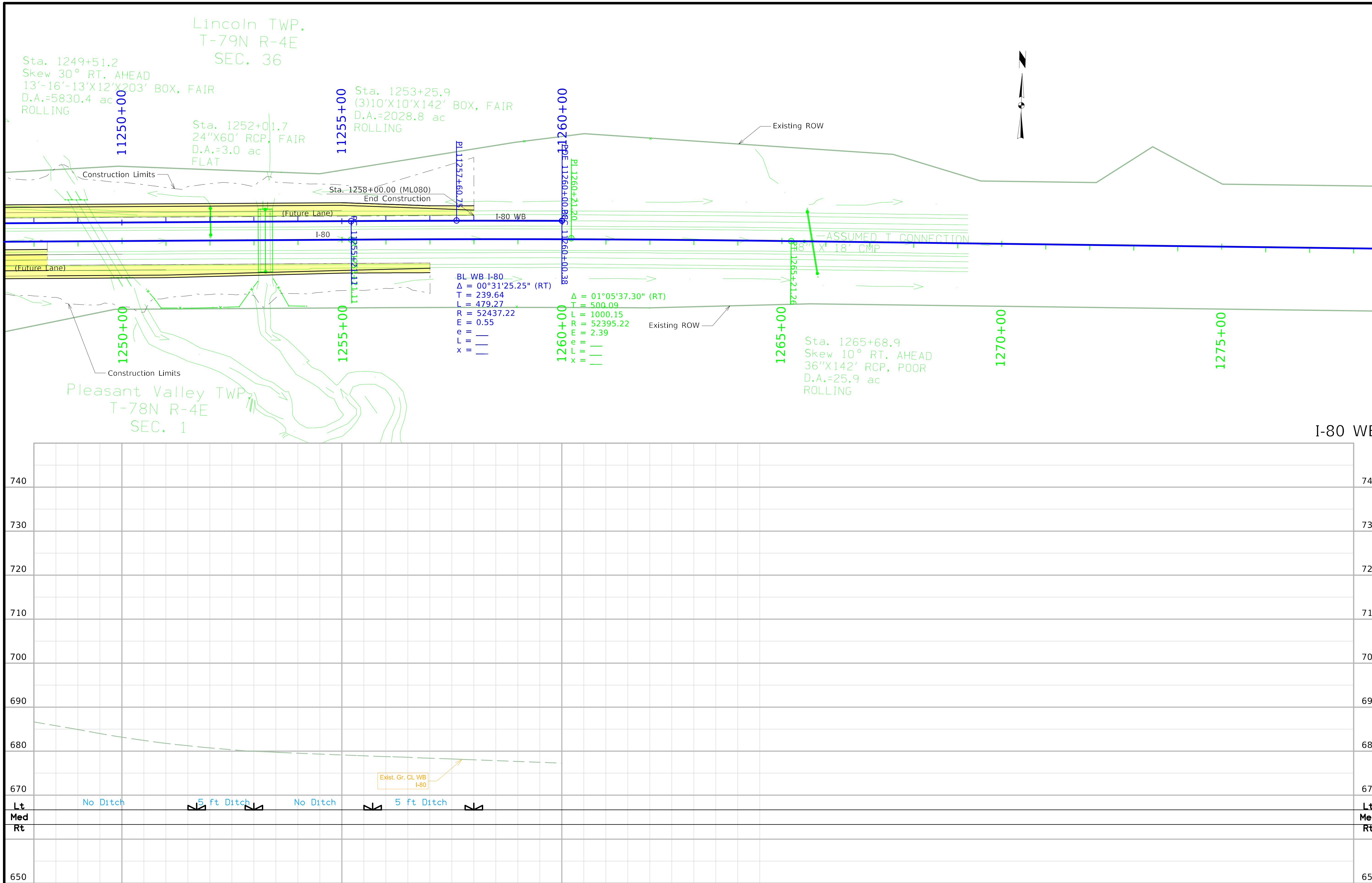
MED +00 708.25
MED +00 707.00
MED +00 704.00
MED +00 694.25
MED +00 695.50
MED +00 692.00
MED +00 688.50

Lt: No Ditch | Bridge | Ramp A | 5 ft Ditch | No Ditch
Med: Median Grade | Bridge | Median Grade
Rt

715.62 715.53 715.44 715.36 715.27 715.18 715.09 715.00 714.92 714.83 714.74 714.65 714.56 714.47 714.39 714.30 714.21 714.12 714.03 713.95 713.86 713.77 713.68 713.59 713.50 713.42 713.33 713.24 713.15 713.06 712.98 712.89 712.80 712.71 712.62 712.54 712.45 712.36 712.27 712.18 712.09 712.01 711.92 711.83 711.74 711.65 711.57 711.48 711.39 711.30 711.21 711.12 711.04 710.95 710.86 710.77 710.68 710.60 710.51 710.42 710.32 710.20 710.07 709.91 709.73 709.54 709.32 709.08 708.83 708.55 708.26 707.94 707.61 707.26 706.88 706.49 706.08 705.64 705.20 704.76 704.32 703.87 703.43 702.99 702.55 702.10 701.66 701.22 700.78 700.33 699.89 699.45 699.01 698.56 698.12 697.68 697.24 696.79 696.35 695.91 695.47 695.02 694.58 694.14 693.70 693.25 692.81 692.37 691.93

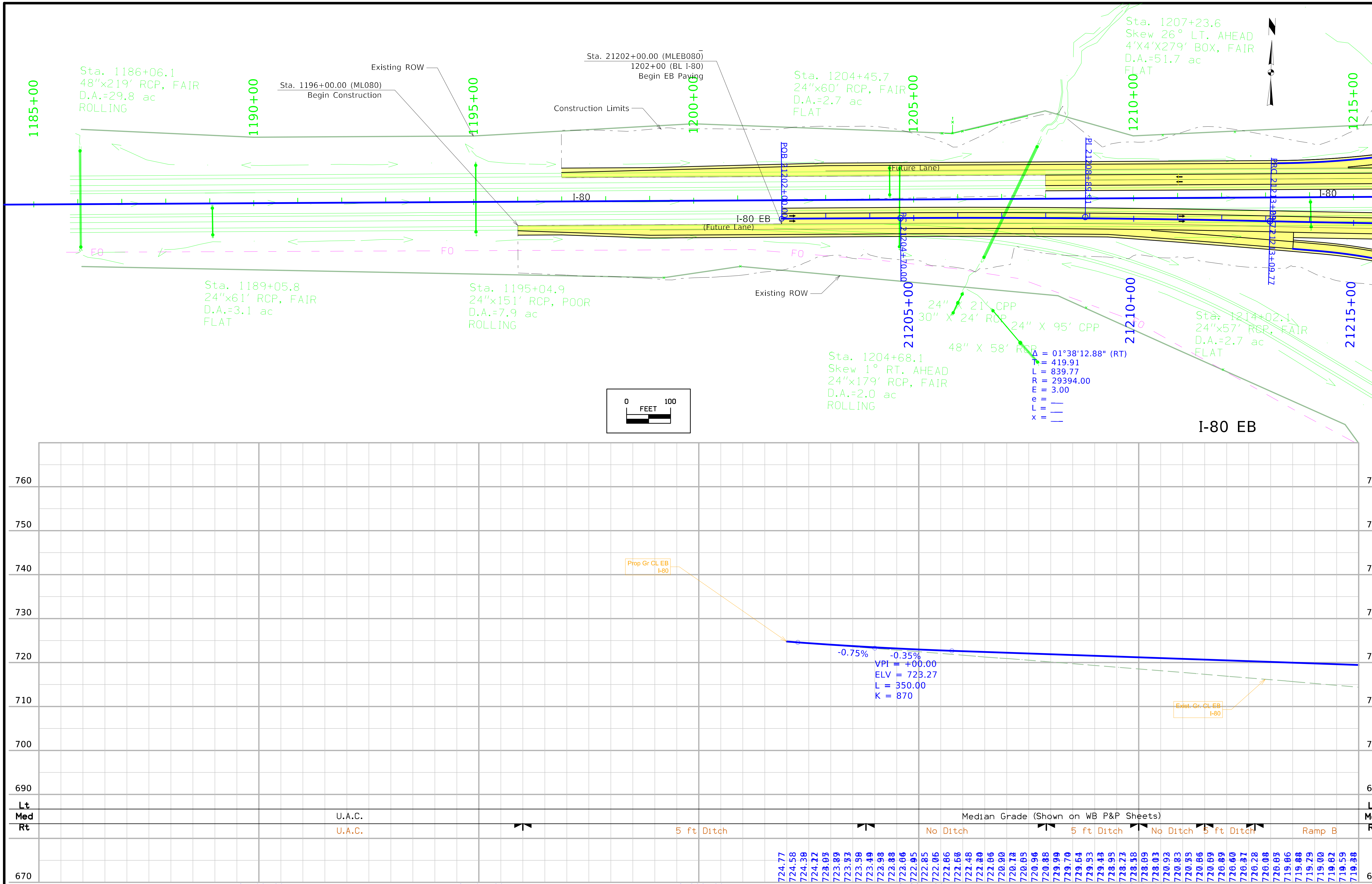
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.3

11:01:02 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_D2_WB.dgn


Lincoln TWP.
T-79N R-4E
SEC. 36
Sta. 1249+51.2
Skew 30° RT. AHEAD
13'-16'-13'X12'X203' BOX, FAIR
D.A.=5830.4 ac
ROLLING
Sta. 1252+01.7
24"X60' RCP, FAIR
D.A.=3.0 ac
FLAT
Sta. 1253+25.9
(3)10'X10'X142' BOX, FAIR
D.A.=2028.8 ac
ROLLING
Existing ROW
Construction Limits
Sta. 1258+00.00 (ML080)
End Construction
(Future Lane)
I-80 WB
I-80
ASSUMED T CONNECTION
18" X 18' CMP
BL WB I-80
Δ = 00°31'25.25" (RT)
T = 239.64
L = 479.27
R = 52437.22
E = 0.55
Δ = 01°05'37.30" (RT)
T = 500.09
L = 1000.15
R = 52395.22
E = 2.39
Sta. 1265+68.9
Skew 10° RT. AHEAD
36"X142' RCP, POOR
D.A.=25.9 ac
ROLLING
Pleasant Valley TWP.
T-78N R-4E
SEC. 1
11250+00
11255+00
11260+00
1250+00
1255+00
1260+00
1265+00
1270+00
1275+00
I-80 WB
Exist. Gr. CL WB I-80
No Ditch
5 ft Ditch
No Ditch
5 ft Ditch
Lt
Med
Rt
740
730
720
710
700
690
680
670
650

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.4

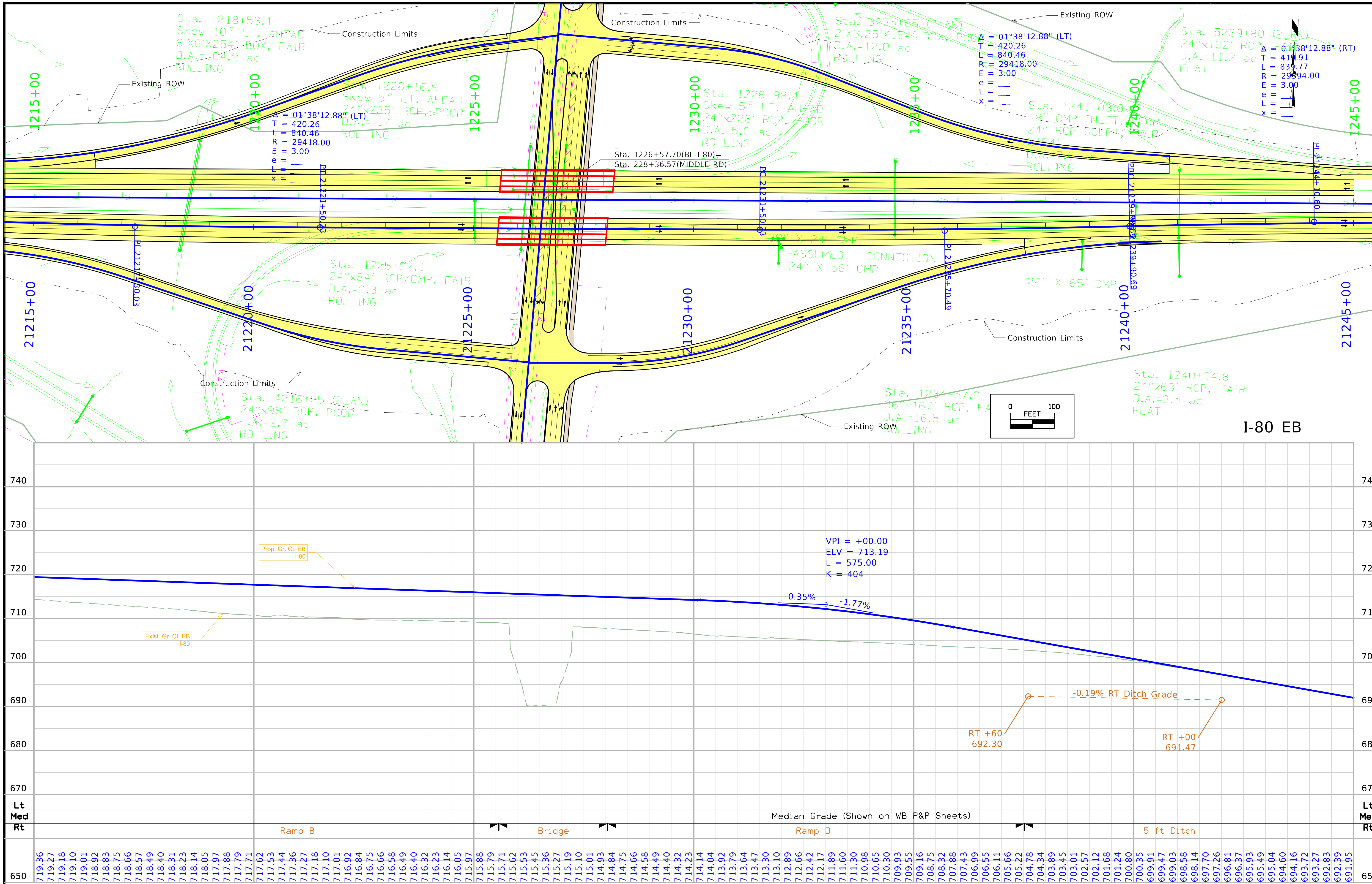
11:01:04 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_D2_WB.dgn



1185+00
Sta. 1186+06.1
48"x219' RCP, FAIR
D.A.=29.8 ac
ROLLING
1190+00
Sta. 1196+00.00 (ML080)
Begin Construction
Existing ROW
1195+00
Construction Limits
Sta. 21202+00.00 (MLEB080)
1202+00 (BL I-80)
Begin EB Paving
1200+00
Sta. 1204+45.7
24"x60' RCP, FAIR
D.A.=2.7 ac
FLAT
1205+00
Sta. 1207+23.6
Skew 26° LT. AHEAD
4'X4'X279' BOX, FAIR
D.A.=51.7 ac
FLAT
1210+00
1215+00
(Future Lane)
I-80
I-80 EB
POB 21202+00.00
PC 21204+70.00
PI 21208+89.91
PRC 21213+09.77
FO
Sta. 1189+05.8
24"x61' RCP, FAIR
D.A.=3.1 ac
FLAT
Sta. 1195+04.9
24"x151' RCP, POOR
D.A.=7.9 ac
ROLLING
Existing ROW
21205+00
21210+00
21215+00
24" X 21' CPP
30" X 24' RCP
24" X 95' CPP
48" X 58' RCP
Sta. 1204+68.1
Skew 1° RT. AHEAD
24"x179' RCP, FAIR
D.A.=2.0 ac
ROLLING
Δ = 01°38'12.88" (RT)
T = 419.91
L = 839.77
R = 29394.00
E = 3.00
e = __
L = __
x = __
Sta. 1214+02.1
24"x57' RCP, FAIR
D.A.=2.7 ac
FLAT
0 100
FEET
I-80 EB
760
750
740
730
720
710
700
690
670
Prop Gr CL EB I-80
-0.75%
-0.35%
VPI = +00.00
ELV = 723.27
L = 350.00
K = 870
Exist Gr CL EB I-80
Lt
Med
Rt
U.A.C.
U.A.C.
Median Grade (Shown on WB P&P Sheets)
5 ft Ditch
No Ditch
5 ft Ditch
No Ditch
5 ft Ditch
Ramp B
21190+00
21195+00
21200+00
21205+00
21210+00
21215+00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.5

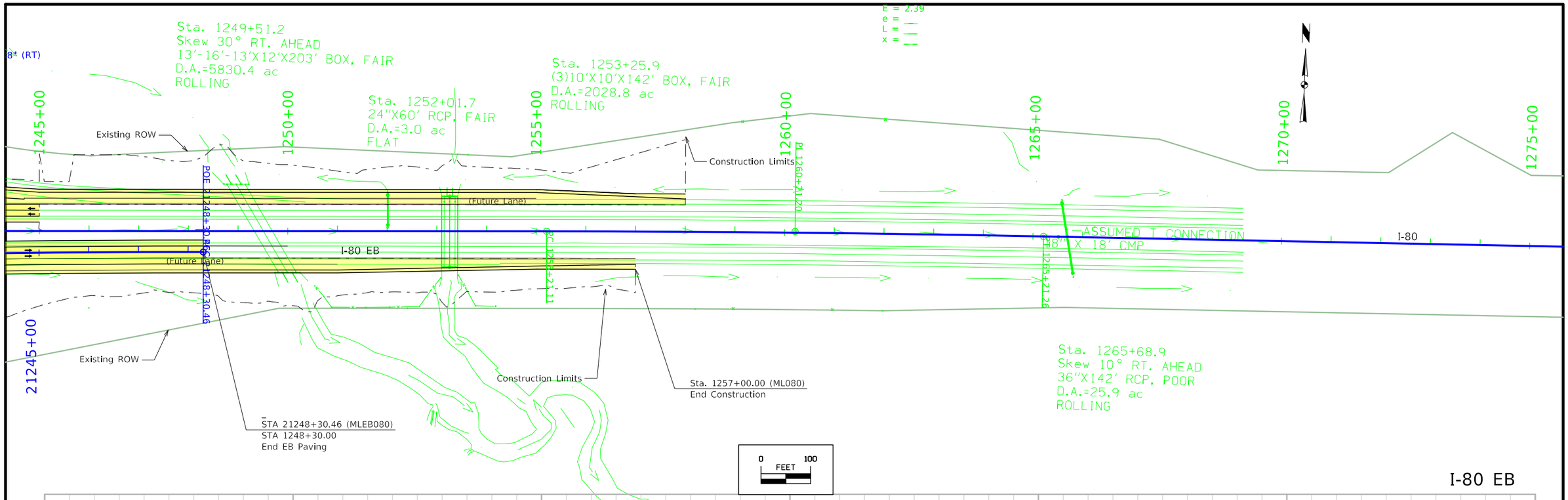
11:01:20 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_D5_EB.dgn



Sta. 1218+53.1
Skew 10° LT. AHEAD
6'X6'X254' BOX, FAIR
D.A.=104.9 ac
ROLLING
Construction Limits
Existing ROW
Sta. 1226+16.9
Skew 5° LT. AHEAD
24"x235' RCP, POOR
D.A.=1.7 ac
ROLLING
Δ = 01°38'12.88" (LT)
T = 420.26
L = 840.46
R = 29418.00
E = 3.00
Sta. 1226+57.70(BL I-80)=
Sta. 228+36.57(MIDDLE RD)
Sta. 1226+98.4
Skew 5° LT. AHEAD
24"x228' RCP, POOR
D.A.=5.0 ac
ROLLING
Sta. 3235+85 (PLAN)
2'X3.25'X154' BOX, POOR
D.A.=12.0 ac
ROLLING
Sta. 1241+03.0
18" CMP INLET, POOR
24" RCP OUTLET, FAIR
Sta. 5239+80 (PLAN)
24"x102' RCP
D.A.=11.2 ac
FLAT
Δ = 01°38'12.88" (RT)
T = 419.91
L = 839.77
R = 29394.00
E = 3.00
1215+00
1220+00
1225+00
1230+00
1235+00
1240+00
1245+00
21215+00
21220+00
21225+00
21230+00
21235+00
21240+00
21245+00
Sta. 1225+02.1
24"x84' RCP/CMP, FAIR
D.A.=6.3 ac
ROLLING
ASSUMED T CONNECTION
24" X 56' CMP
24" X 65' CMP
Sta. 4216+25 (PLAN)
24"x98' RCP, POOR
D.A.=2.7 ac
ROLLING
Sta. 1234+57.0
36"x167' RCP, FAIR
D.A.=16.5 ac
ROLLING
Sta. 1240+04.8
24"x63' RCP, FAIR
D.A.=3.5 ac
FLAT
0 100 FEET
I-80 EB
VPI = +00.00
ELV = 713.19
L = 575.00
K = 404
-0.35%
-1.77%
Prop. Gr. CL EB I-80
Exist. Gr. CL EB I-80
-0.19% RT Ditch Grade
RT +60 692.30
RT +00 691.47
740
730
720
710
700
690
680
670
650
Lt
Med
Rt
Median Grade (Shown on WB P&P Sheets)
Ramp B
Bridge
Ramp D
5 ft Ditch

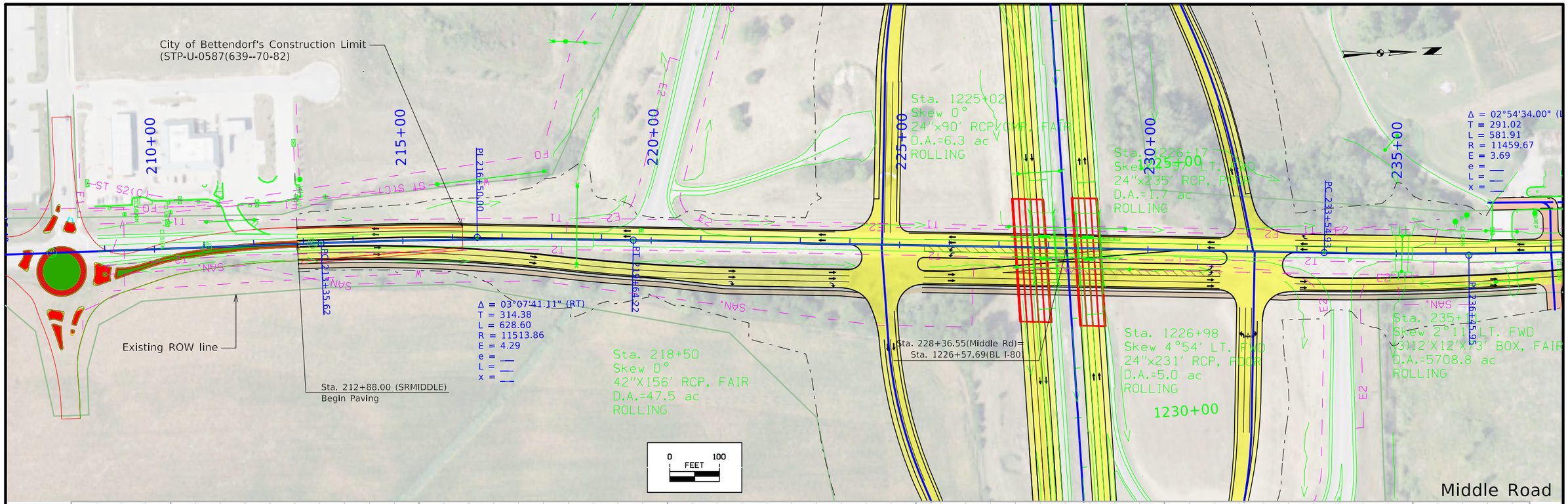
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.6

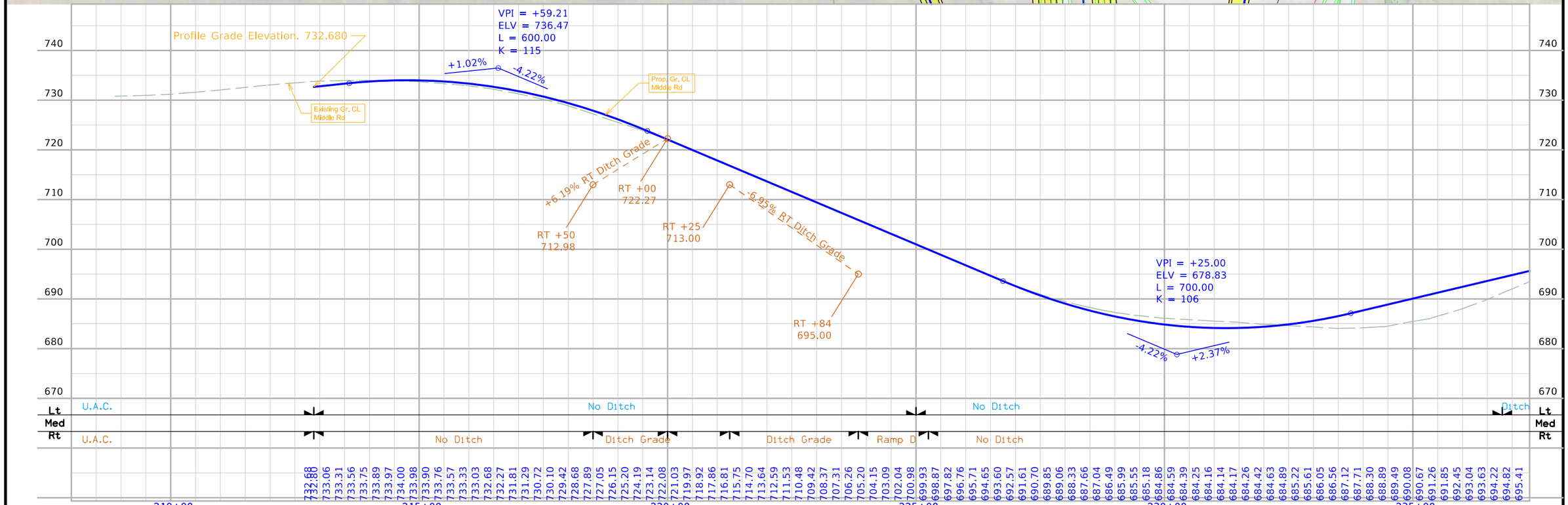
11:01:23 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_D5_EB.dgn



FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER D.7

11:01:26 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_D5_EB.dgn





FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER E.1

9:49:24 AM 12/6/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_E01.dgn

Δ = 02°54'34.00" (LT)
T = 291.02
L = 581.91
R = 11459.67
E = 3.69
e = ___
L = ___
x = ___

240+00

245+00

Sta. 247+66
Skew 1°31' LT. FWD
24"x70' RCP, POOR
D.A.=4.1 ac
FLAT

PT 240+36.85

POE 249+71.67

Existing ROW line

Sta. 249+00.00 (SRMIDDLE)
End Paving

Preferred full movement access location

Existing ROW line

0 100
FEET

Middle Road

760
750
740
730
720
710
700
690

Existing Gr. CL Middle Rd

Prop. Gr. CL Middle Rd

Profile Grade Elevation. 723.233

-0.83% RT Ditch Grade

+4.95% RT Ditch Grade

+0.38% LT Ditch Grade

RT +00
717.99

RT +75
713.00

RT +67
711.40

LT +00
706.60

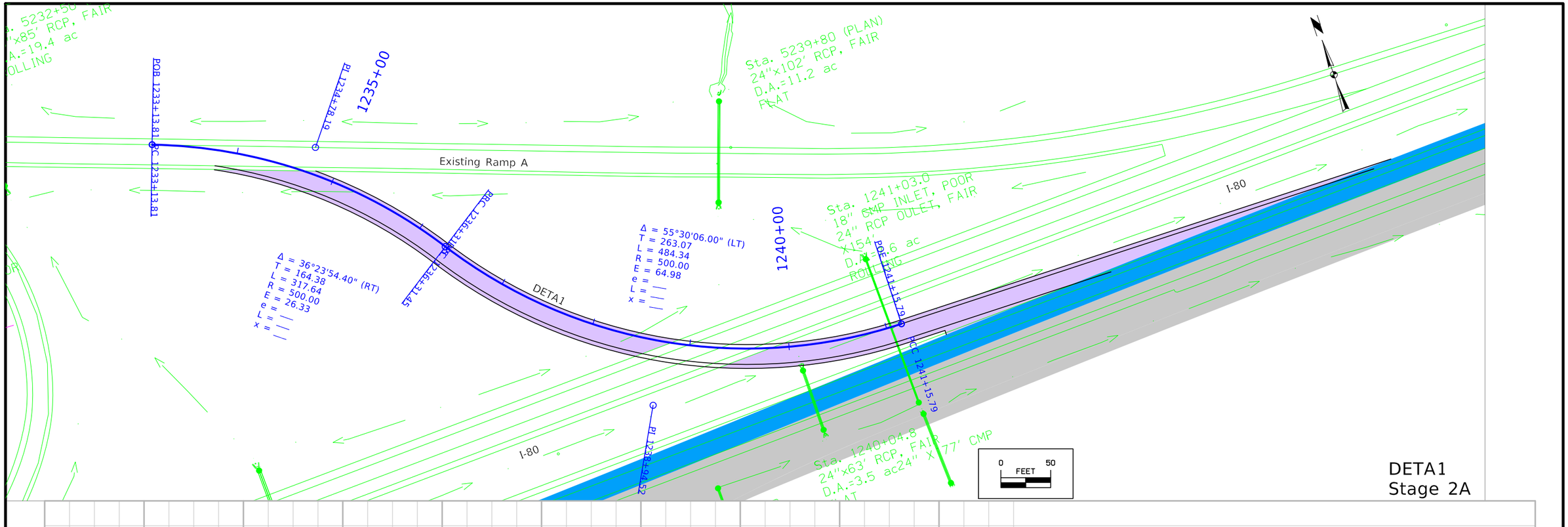
LT +67
708.00

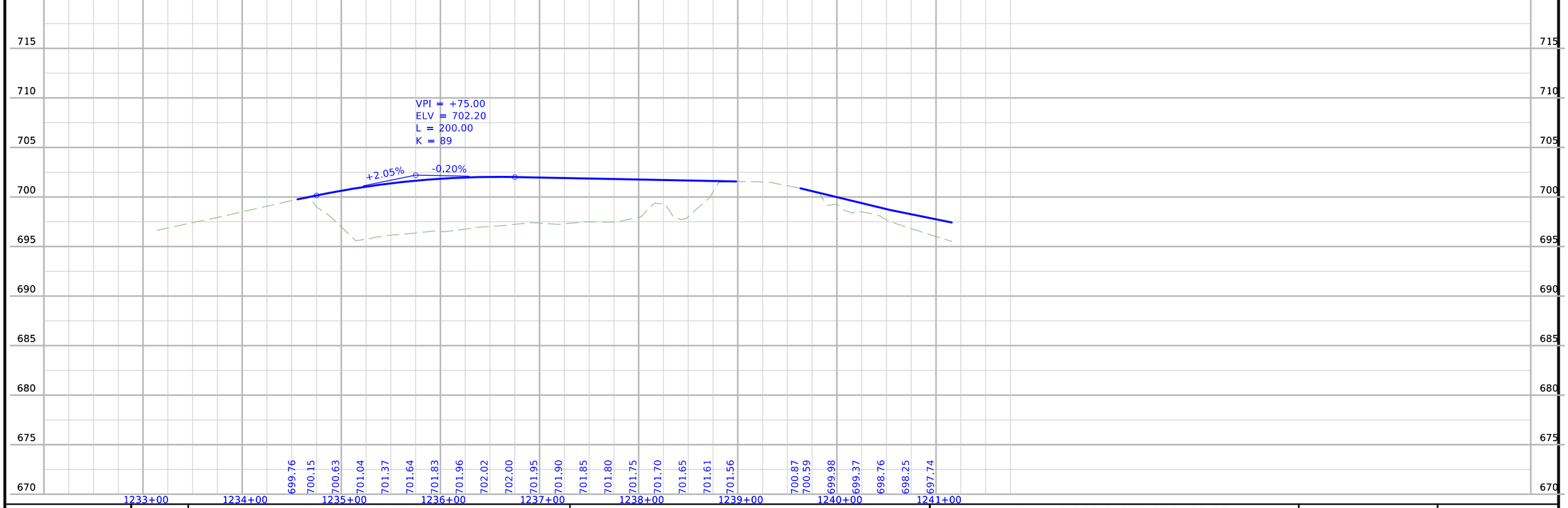
Lt	8 ft Ditch		Ditch Grade		No Ditch	8 ft Ditch	
Med							
Rt	No Ditch		8 ft Ditch		Ditch Grade		

696.00	696.59	697.18	697.78	698.37	698.96	699.55	700.14	700.74	701.33	701.92	702.51	703.10	703.70	704.29	704.88	705.47	706.06	706.66	707.25	707.84	708.43	709.02	709.62	710.21	710.80	711.39	711.98	712.58	713.17	713.76	714.35	714.94	715.54	716.13	716.72	717.31	717.90	718.50	719.09	719.68	720.27	720.86	721.46	722.05	722.64	723.23
										240+00																				245+00																		

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER E.2

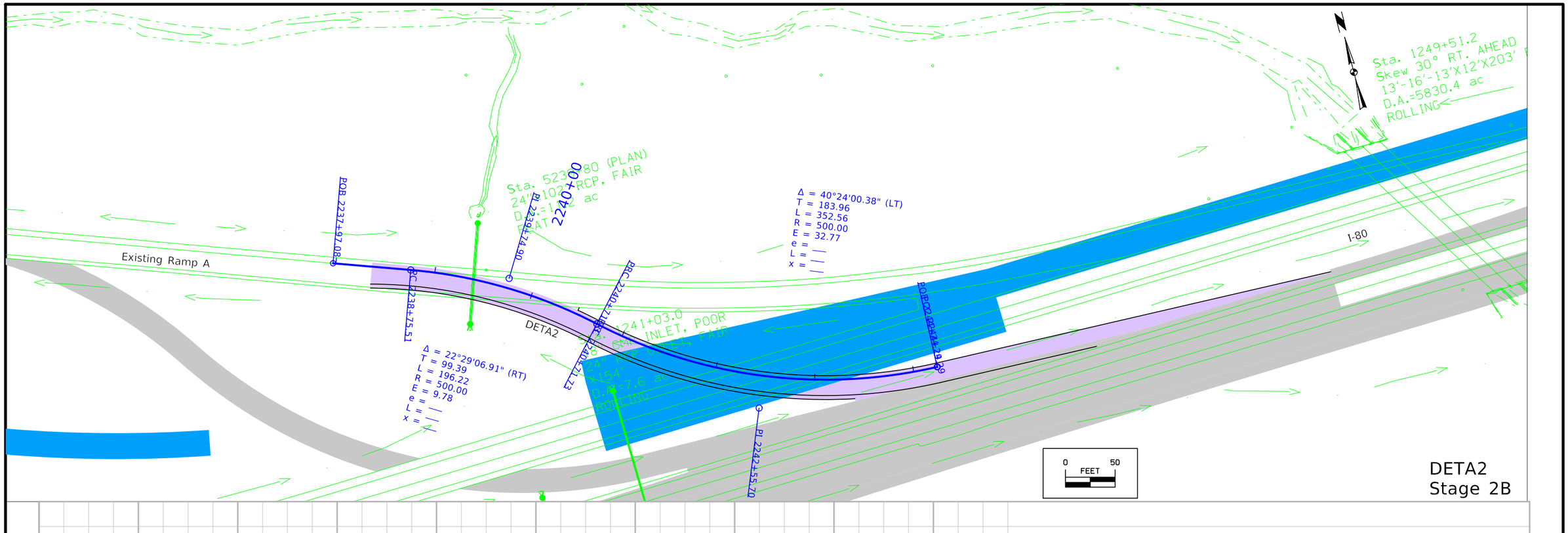
10:12:52 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_E01.dgn





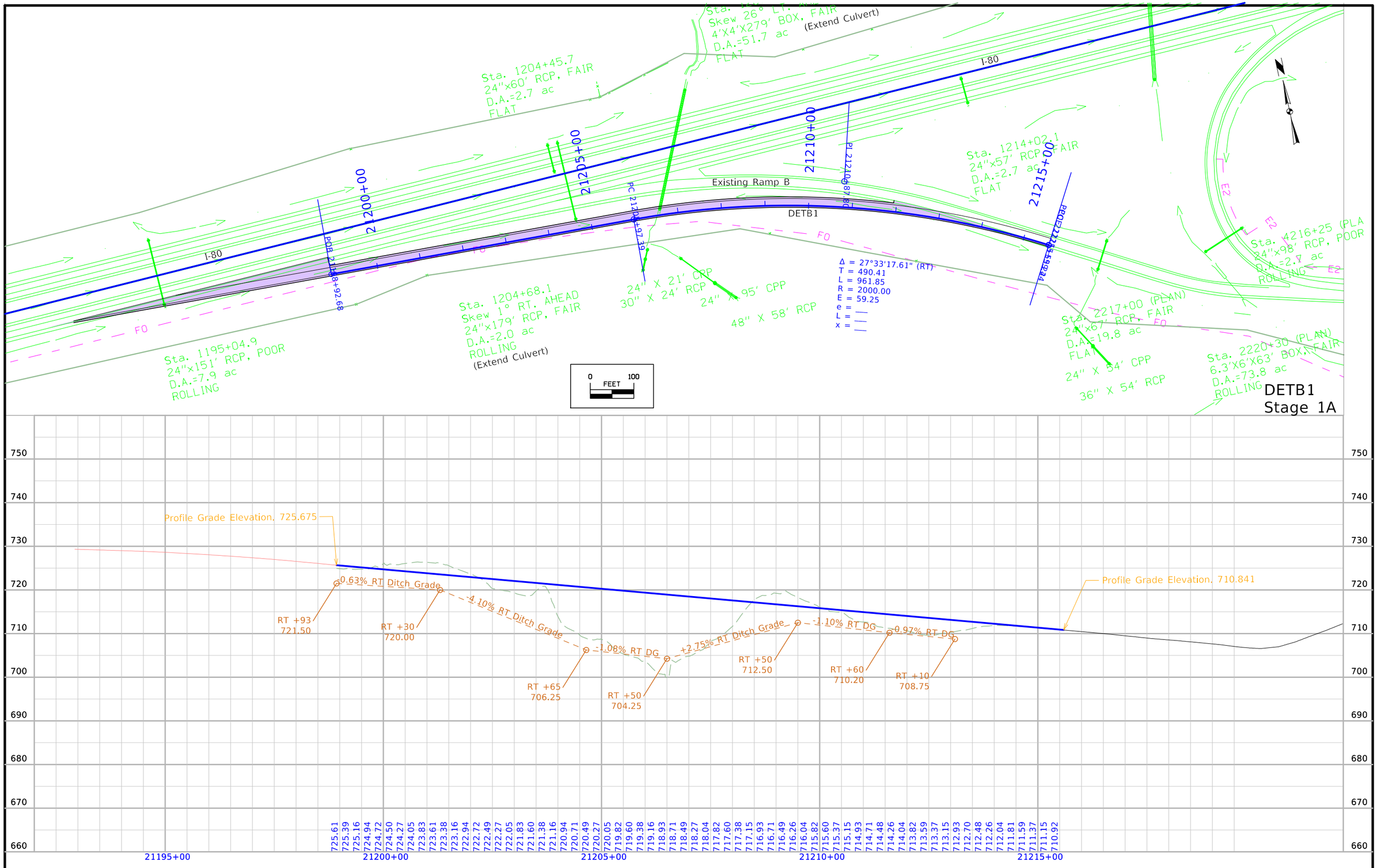
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER F.1

4:36:42 PM 12/1/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_F01.dgn



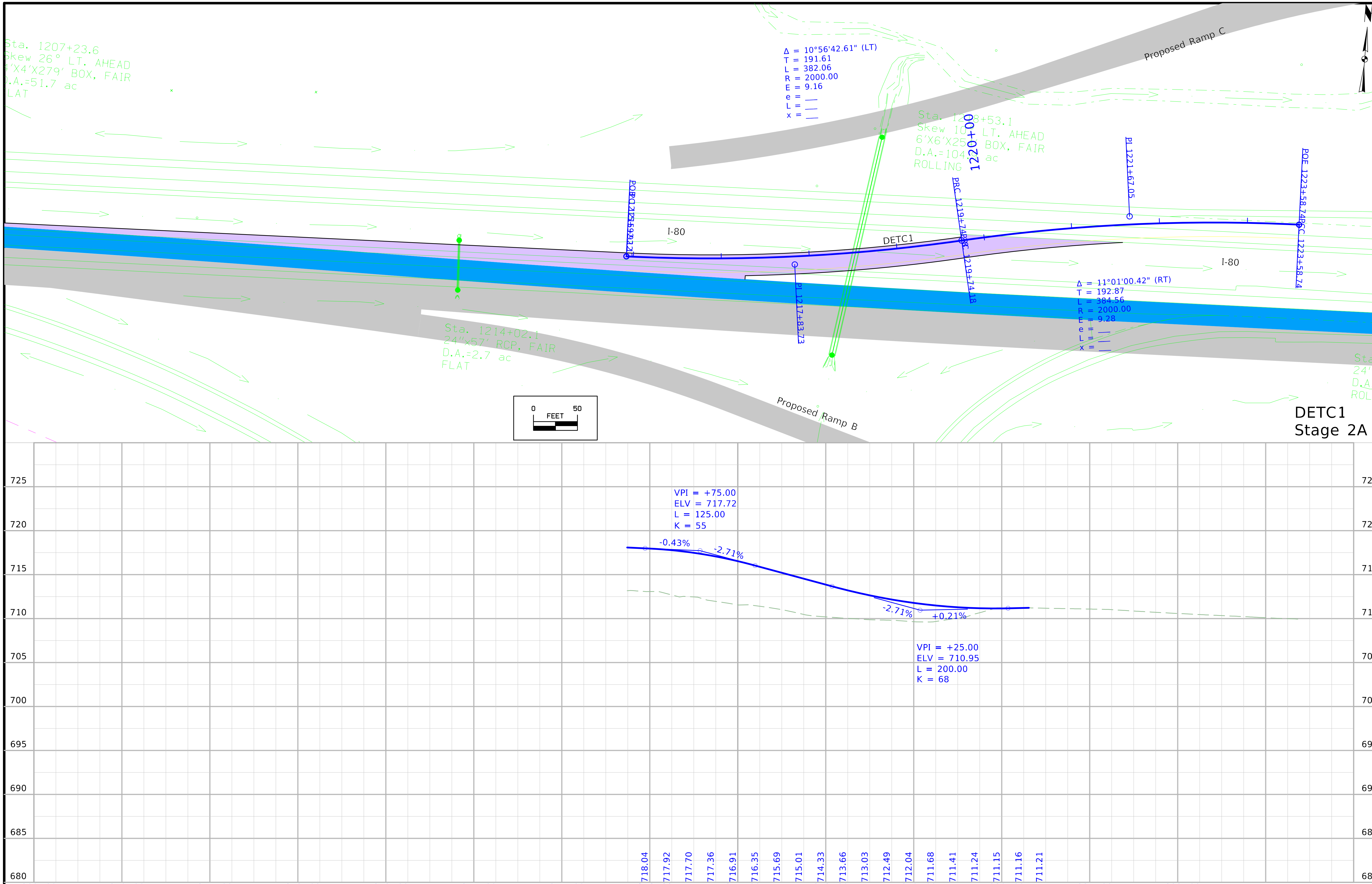
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER F.2

4:36:58 PM 12/1/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_F02.dgn



FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER F.3

4:37:11 PM 12/1/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_F03.dgn


Sta. 1207+23.6
Skew 26° LT. AHEAD
6'X4'X279' BOX, FAIR
D.A.=51.7 ac
FLAT
Δ = 10°56'42.61" (LT)
T = 191.61
L = 382.06
R = 2000.00
E = 9.16
Proposed Ramp C
1220+00
PI 1221+67.05
POE 1223+58.74
I-80
DETC1
Δ = 11°01'00.42" (RT)
T = 192.87
L = 384.56
R = 2000.00
E = 9.28
PRC 1219+74.18
PI 1217+83.73
Sta. 1214+02.1
24"x57' RCP, FAIR
D.A.=2.7 ac
FLAT
Proposed Ramp B
0 FEET 50
DETC1
Stage 2A
VPI = +75.00
ELV = 717.72
L = 125.00
K = 55
-0.43%
-2.71%
-2.71%
+0.21%
VPI = +25.00
ELV = 710.95
L = 200.00
K = 68
725
720
715
710
705
700
695
690
685
680
718.04
717.92
717.70
717.36
716.91
716.35
715.69
715.01
714.33
713.66
713.03
712.49
712.04
711.68
711.41
711.24
711.15
711.16
711.21
1209+00
1210+00
1211+00
1212+00
1213+00
1214+00
1215+00
1216+00
1217+00
1218+00
1219+00
1220+00
1221+00
1222+00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER F.4

4:37:27 PM 12/1/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_F04.dgn

Sta. 1204+45.7
24"x60' RCP, FAIR
D.A.=2.7 ac
FLAT

Sta. 1207+23.6
Skew 26° LT. AHEAD
4'X4'X279' BOX, FAIR
D.A.=51.7 ac
FLAT

Δ = 20°37'38.04" (LT)
T = 181.98
L = 360.01
R = 1000.00
E = 16.42
e = ___
L = ___
x = ___

I-80

POBC 2212+32.25

DETC2

PRC 2214+92.06

PI 2215+91.51

POE 2216+90.30

PI 2213+14.03

Proposed Ramp C

Δ = 11°21'28.80" (RT)
T = 99.44
L = 198.23
R = 1000.00
E = 4.93
e = ___
L = ___
x = ___

Sta. 1204+68.1
Skew 1° RT. AHEAD
24"x179' RCP, FAIR
D.A.=2.0 ac
ROLLING

FO

24" X 21' CRP

30" X 24' RCP

Sta. 1214+02.1
24"x57' RCP, FAIR
D.A.=2.7 ac
FLAT

0 FEET 50

DETC2
Stage 2B

VPI = +92.53
ELV = 719.59
L = 119.00
K = 53

-0.39%
-2.66%
-2.66%
+0.31%

VPI = +12.06
ELV = 716.41
L = 120.00
K = 40

719.73 719.49 719.13 718.65 718.06 717.46 717.01 716.72 716.59 716.60

735 730 725 720 715 710 705 700 695 690

2205+00 2206+00 2207+00 2208+00 2209+00 2210+00 2211+00 2212+00 2213+00 2214+00 2215+00 2216+00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER F.5

4:37:42 PM 12/1/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_F05.dgn

County: Scott
PIN: 22-82-080-020
Project Number: IM-NHS-080-8(356)300—03-82
Location: I80 and Middle Road
Type of Work: Control and Alignment
Project Directory: 8208002022

Survey Personnel

Tom Hoyle – Lead Survey Technician
Brad Duffy – Survey Technician
Max Phillips - Survey Technician
Dave Ciskowski – Survey Technician

Date(s) of Survey

Begin Date	4/29/2022
End Date	7/28/2022

General Information

Measurement units for this survey are US survey feet. This survey is to establish survey control and alignments of I80 and Middle Road. Along with a full DTM of portions of Middle Road, a partial DTM and photo control.

Project Control

The RTN position of reference station Davenport (IADA) was held fixed horizontally and vertically; Sabula (IASA) and ROC80 1A (AH3063) were held horizontally and RIC 040 (DP3512) was held vertically. Multiple 30-minute static observations were done on control points 1 through 4 as well as ROC80 1A and RIC 040.

A double run level loop was run through control points 1-4, 6-9 and benchmarks 501-509. The GPS derived elevations of control points 3 and 4 were held fixed. The estimated standard error of the observed height differences from the network adjustment was 0.0067 ft/mile. Five benchmarks from the 1965 plans I-80-8(19)305 were found and used on this project. The vertical datum in 1965 was not NAVD88. There is about an 8-foot difference in the vertical datums.

PROJECT DATUM: NAD83(2011) EPOCH 2010.00
VERTICAL DATUM: NAVD88
COORDINATE SYSTEM: IOWA REGIONAL COORDINATE SYSTEM ZONE 11
GEOID MODEL: 2018

Alignments Information

The horizontal alignment for this survey is a retrace of the As Built Plans I-80-8(19)305 and I-80-8(18)301. The PI at Sta. 1260+21.20 was reset from the four concrete monument reference ties on plans I-80-8(19)305. This station was used to control the stationing of this project. A 5/8 inch rebar was found at PI 1159+12.3 on plans I-80-8(18)301, a 5/8 inch rebar was found at POT 1298+60.4 plans I-80-8(19)305. These monuments were used to control the forward and backward tangents. Several other monuments were found along these tangents. They varied from 0.04" to 0.14" left or right of the line. The Middle Road alignment was established by intersecting tangents.

I80 Survey stationing relates to as built plan stationing as follows:

PI Sta. 1159+12.3 CL Project No. I-80-8(18)301.
This Survey PI Sta. 1159+19.68.

PI Sta. 1260+21.2 CL Project No. I-80-8(19)305.
This Survey PI Sta. 1260.20.20.
.
POT Sta. 1298+60.4 CL Project No. I-80-8(19)305.
This Survey PI Sta. 1298+59.04.

Middle Road Survey stationing relates to as built plan stationing as follows:

PI Sta. 216+50.0 CL Project No. I-80-8(19)305.
This Survey PI Sta. 216+50.00.

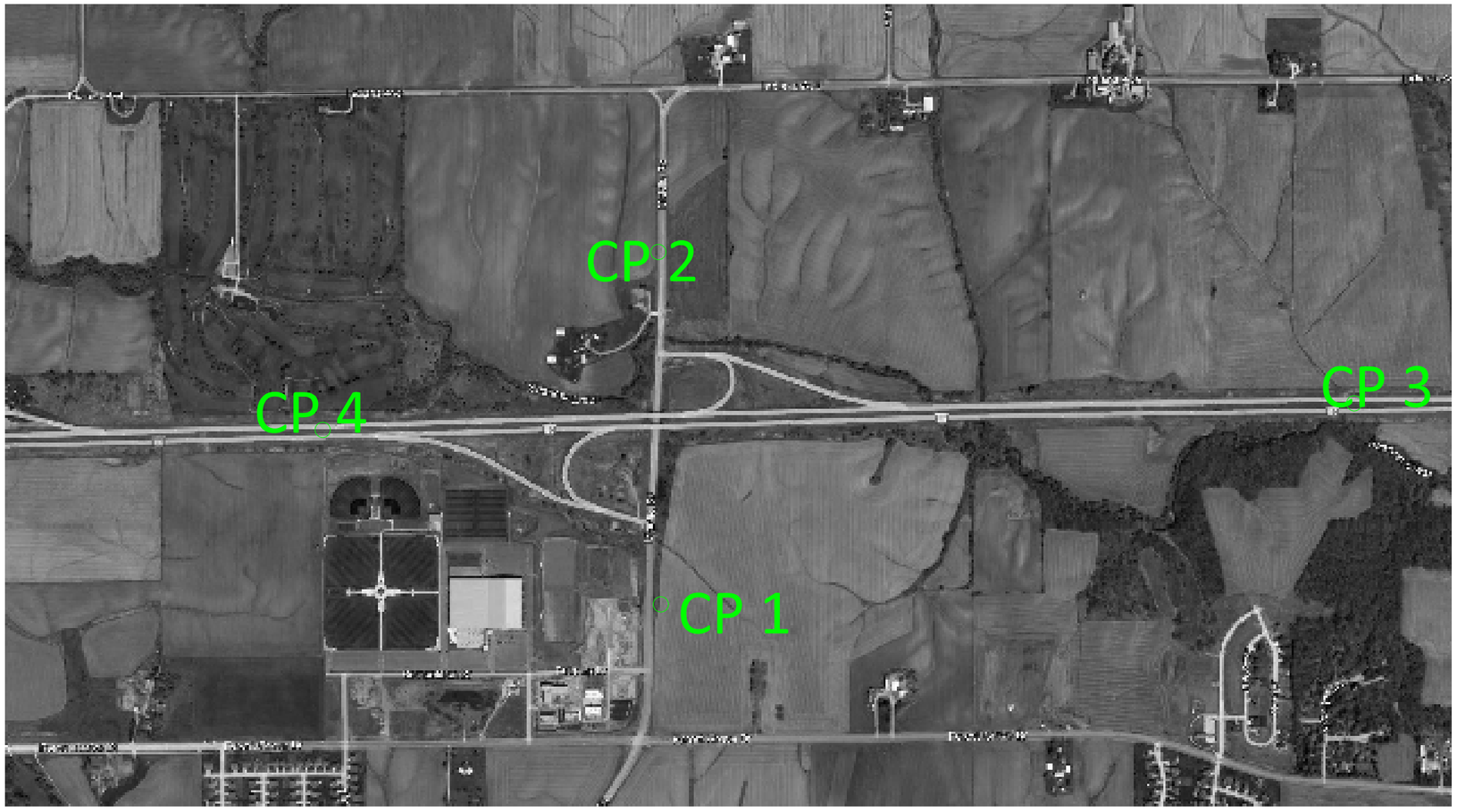
PI Sta. 236+45.59 CL Project No. I-80-8(19)305.
This Survey PI Sta. 236+45.95.

Utility Information

See the separate utility report.

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 - Ia. RCS Zone 11
VERT. DATUM: NAVD88 - Geoid Model 18

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
Ia. Regional Coordinate System Zone 11

VERT. DATUM: NAVD88
Geoid Model 18
Project Control Marks are Bench Marks

Point Name	Northing	Easting	Elevation	Feature Definition	Description
1	8089351.9281	21520345.8339	736.784	CP	SET CUT X ON FD ROW RAIL
2	8092208.5353	21520325.6776	722.104	CP	SET CUT X ON FD ROW RAIL
3	8090981.7688	21525966.7147	665.826	CP	FD 5/8 REBAR 6 INCH DEEP
4	8090766.3870	21517604.7244	723.345	CP	FD 5/8 REBAR 14 INCH DEEP

NOTE:
The first two digits in the control point name refer to the county number.
The next 3 digits refer to the highway number.
The next 3 digits refer to the highway milepost.
The last digit refers to the distance from the referenced milepost to the nearest tenth of a mile.

ALIGNMENT COORDINATES

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)
	ML080	1159+19.68	8090642.28	21513590.15															
2	ML080							1255+21.11	8090939.18	21523186.99	1260+21.20	8090954.65	21523686.84	1265+21.26	8090960.57	21524186.90			
3	ML080	1298+59.04	8091000.08	21527524.45															
1	MLWB080	120800.000 R1	8090835.17	21518466.84															
1	MLWB080	124500.000 R1	8090949.59	21522165.07															
1	MLEB080	120200.000 R1	8090732.66	21517869.73															
2	MLEB080							21204+70.00	8090741.01	21518139.60	120889.914 R1	8090753.99	21518559.31	121309.771 R1	8090754.98	21518979.22			
3	MLEB080							21213+09.77	8090754.98	21518979.22	121730.029 R1	8090755.97	21519399.48	122150.229 R1	8090768.97	21519819.54			
5	MLEB080							21231+50.23	8090799.89	21520819.06	123570.486 R1	8090812.89	21521239.11	123990.686 R1	8090837.88	21521658.63			
6	MLEB080							21239+90.69	8090837.88	21521658.63	124410.600 R1	8090862.85	21522077.80	124830.457 R1	8090875.83	21522497.51			
1	SRMIDDLE	206+93.40	8088709.06	21520261.45															
2	SRMIDDLE							213+35.62	8089351.28	21520261.07	216+50.00	8089665.66	21520260.89	219+64.22	8089979.58	21520277.85			
4	SRMIDDLE							233+54.93	8091368.26	21520352.92	236+45.95	8091658.86	21520368.63	239+36.85	8091949.88	21520369.56			
5	SRMIDDLE	249+71.68	8092984.70	21520372.90															
1	RPAMIDDLE	522653.794 R1	8091228.30	21520345.35															
2	RPAMIDDLE							5230+08.81	8091209.14	21520699.85	523138.257 R1	8091202.15	21520829.10	523265.937 R1	8091159.02	21520951.15			
4	RPAMIDDLE							5234+96.55	8091082.18	21521168.59	523700.231 R1	8091014.32	21521360.63	523900.770 R1	8091007.03	21521564.18			
5	RPAMIDDLE	524080.820 R1	8091000.59	21521744.11															
1	RPBMIDDLE	221361.150 R1	8090693.59	21519032.64															
2	RPBMIDDLE							2214+21.15	8090689.95	21519092.53	221572.440 R1	8090680.61	21519243.53	221722.435 R1	8090637.59	21519388.58			
4	RPBMIDDLE							2220+48.59	8090544.86	21519701.27	222189.821 R1	8090504.70	21519836.67	222329.757 R1	8090497.08	21519977.70			
5	RPBMIDDLE	222657.409 R1	8090479.39	21520304.87															
1	RPCMIDDLE							3213+28.09	8090887.48	21518993.57	321680.873 R1	8090898.31	21519346.18	322026.459 R1	8091029.23	21519673.78			
3	RPCMIDDLE							3222+66.49	8091118.29	21519896.67	322419.539 R1	8091175.07	21520038.80	322571.377 R1	8091199.81	21520189.83			
4	RPCMIDDLE	322728.801 R1	8091225.25	21520345.19															
1	RPDMIDDLE	422587.307 R1	8090478.34	21520304.81															
2	RPDMIDDLE							4227+75.25	8090484.89	21520492.64	422925.810 R1	8090490.13	21520643.11	423073.609 R1	8090544.06	21520783.68			
4	RPDMIDDLE							4234+43.62	8090676.60	21521129.14	423755.374 R1	8090788.28	21521420.21	424062.150 R1	8090806.06	21521731.45			

SPIRAL OR CIRCULAR CURVE DATA

Name	Location	ΔSCS	Horizontal Alignment Data												Remarks
			Spiral Data								Curve Data				
			θS	Ls	Ts	Es	Xc	Yc	L.T.	S.T.	ΔC	T	L	R	E	
C1	ML080										1.094°	500.090	1000.150	52395.220	2.387	
C1	MLEB080										1.637°	419.914	839.771	29394.000	2.999	
C2	MLEB080										1.637°	420.257	840.457	29418.000	3.002	
C3	MLEB080										1.637°	420.257	840.457	29418.000	3.002	
C4	MLEB080										1.637°	419.914	839.771	29394.000	2.999	
C1	SRMIDDLE										3.128°	314.380	628.604	11513.860	4.291	
C2	SRMIDDLE										2.909°	291.020	581.915	11459.669	3.695	
C1	RPAMIDDLE										16.369°	129.443	257.123	900.000	9.261	
C2	RPAMIDDLE										17.414°	203.680	404.219	1330.000	15.506	
C1	RPBMIDDLE										12.979°	151.290	301.285	1330.000	8.577	
C2	RPBMIDDLE										13.425°	141.230	281.167	1200.000	8.282	
C1	RPCMIDDLE										20.026°	352.783	698.369	1998.099	30.905	
C2	RPCMIDDLE										12.478°	153.048	304.886	1400.000	8.341	
C1	RPDMIDDLE										18.994°	150.562	298.360	900.000	12.507	
C2	RPDMIDDLE										17.720°	311.753	618.529	2000.000	24.152	

108-25
10-21-14

511 TRAVEL RESTRICTIONS

Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No., Structure ID, or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks
I-80	EB	Scott	1 mi W of Middle Rd to 1 mi E of Middle Rd in Bettendorf	Middle Road	Bridge		Vertical	14.83 ft.				
I-80	WB	Scott	1 mi W of Middle Rd to 1 mi E of Middle Rd in Bettendorf	Middle Road	Bridge		Vertical	14.83 ft.				

108-23A
08-01-08

TRAFFIC CONTROL PLAN

Maintain two lanes of traffic in both directions on I-80 at all times

Maintain one lane of traffic in each direction on Middle Road at all times.

Maintain entrance and exit ramps between I-80 and Middle Rd.

Temporary closures on Middle Road will be required for bridge demolition and setting new bridge beams. Closing Middle Road north of Station 237+50.00 will be required in Stage 2B. Closing Middle Rd south of Station 220+00.00 will be required in Stage 3C. See staging notes for details.

Access to all properties on Middle Road and adjacent side streets shall be maintained at all times.

111-01
04-17-12

COORDINATED OPERATIONS

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

Project	Type of Work
Possible - to be determined	City of Bettendorf Pedestrian Bridge

STAGING NOTES

YEAR ONE

Stage 1A
Traffic:
- Maintain I-80 EB and WB traffic on existing.
- Middle Rd. is closed from Sta. 234+00.00 to 236+00.00. Maintain traffic on Middle Rd north and south of the closure on existing.

Construction:
- Temporary pavement in EB I-80 median, Ramp B detour pavement, multi-cell concrete box on Middle Rd at Sta. 235+00.00, Ramp D, portion of Ramp B, and portion of Ramp C.

Stage 1B
Traffic:
- Shift I-80 EB traffic onto the temporary pavement in the median.
- Maintain WB I-80 traffic on existing.
- Middle Rd. is closed from Sta. 234+00.00 to 236+00.00. Maintain traffic on Middle Rd north and south of the closure on existing.

Construction:
- Ramp D connection with EB I-80, new lanes along EB I-80 from I-80 BL Sta. 1202+00.00 to Sta. 1215+00.00 and from Sta. 1229+00.00 to Sta. 1237+00.00, finish portion of multi-cell concrete box under Middle Rd pavement at Sta. 235+00.00, temporary Middle Rd pavement, continue construction on portion of Ramp B, and continue construction on portion of Ramp C.

Stage 1C (Winter Shutdown):
Traffic:
- Maintain EB I-80 traffic on the temporary pavement in the median.
- Maintain WB I-80 traffic on existing.
- Maintain Middle Rd traffic on existing. Some temporary closures on Middle Rd will be required for removing the southern portion of the existing EB bridge and for setting beams.

Construction:
- Remove southern portion of existing I-80 EB bridge, construct southern portion of new I-80 EB bridge, EB I-80 pavement from Sta. 1215+00.00 to Sta. 1225+00.00, continue multi-cell concrete box outside of pavement on Middle Rd at Sta. 235+00.00, and remove existing loop in SW quadrant (existing Ramp D).

YEAR TWO

Stage 2A:
Traffic:
- Shift EB I-80 traffic onto southern portion of new EB lanes.
- Maintain WB I-80 traffic on existing.
- Middle Rd is closed north of Sta. 237+50.00. Maintain Middle Rd traffic south of the closure on existing. Some temporary closures on Middle Rd will be required for removing the north portion of the existing EB bridge and setting beams.

Construction:
- Removal of temporary pavement in EB I-80 median from Stage 1A, removal of Ramp B detour pavement from Stage 1A, north portion of EB I-80 pavement, remove north portion of I-80 EB bridge, construct north portion of I-80 EB bridge, remove existing Ramp B, NB and SB Middle Rd north of Sta. 237+50.00, mainline crossovers, first Ramp C detour pavement, and first Ramp A detour pavement.

Stage 2B:
Traffic:
- Maintain EB and WB I-80 traffic head to head on newly constructed EB lanes.
- Middle Rd to WB I-80 will maintained on the existing loop ramp in the NE quadrant (existing Ramp C) until the second Ramp C detour pavement is constructed.
- Maintain Middle Rd traffic on existing and newly constructed SB Middle Rd.

Construction:
- WB I-80 from BL I-80 Sta. 1197+00.00 to 1216+50.00 and from Sta. 1241+00.00 to Sta. 1258+00.00, second Ramp C detour pavement, second Ramp A detour pavement, portion of Ramp A, next portion of NB Middle Rd, and continue NB Middle Rd north of Sta. 237+50.00.

Stage 2C (Winter Shutdown):
Traffic:
- Maintain EB and WB I-80 traffic head to head on newly constructed EB lanes.
- Maintain Middle Rd traffic on existing and newly constructed SB Middle Rd. Some temporary closures on Middle Rd will be required for removing the existing WB I-80 bridge and setting beams.

Construction:
- WB I-80 from BL I-80 Sta. 1216+50.00 to Sta. 1225+00.00 and from Sta. 1229+00.00 to Sta. 1241+00.00, remove existing WB I-80 bridge, construct new WB I-80 bridge, remove existing loop ramp in NE quadrant (existing Ramp C), and continue Ramp A.

YEAR THREE

Stage 3A:
Traffic:
- Maintain EB and WB I-80 traffic on newly constructed EB and WB pavement.
- Maintain Middle Rd traffic on existing and newly constructed SB Middle Rd.

Construction:
- EB I-80 from BL I-80 Sta. 1196+00.00 to Sta. 1202+00.00, remove existing Ramp A, remove crossover pavement from Stage 2A, remove Ramp A and Ramp C detour pavement from Stage 2A and Stage 2B, final portion of NB Middle Rd, and temporary pavement to connect new NB Middle Rd to existing SB Middle Rd.

Stage 3B:
Traffic:
- Maintain EB and WB I-80 traffic on newly constructed EB and WB pavement.
- Maintain Middle Rd traffic on newly constructed NB Middle Rd and temporary pavement connection from Stage 3A.

Construction:
- SB Middle Rd south of Sta. 237+50.00.

Stage 3C:
Traffic:
- Maintain EB and WB I-80 traffic on newly constructed EB and WB pavement.
- Maintain Middle Rd traffic on newly constructed NB Middle Rd. Middle Rd south of Sta. 220+00.00 is closed to make tie-in connection.

108-26A
08-01-08

STAGING NOTES

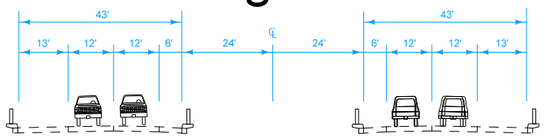
Detours for traffic to access Middle Rd south of I-80 will be required.

Construction:
- Middle Rd at ramp terminals, Middle Rd tie-in connection, and remove temporary pavement from Stage 3A.

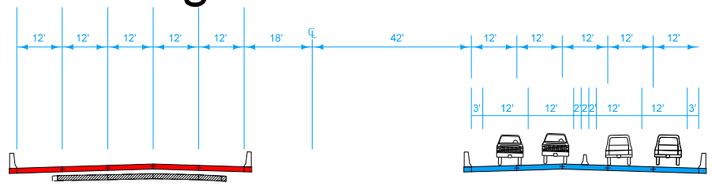
Stage 4:
Traffic:
- Maintain EB and WB I-80 traffic on newly constructed EB and WB pavement.
- Maintain Middle Rd traffic on newly constructed Middle Rd.

Construction:
- None. Project is substantially complete and open to normal traffic operations.

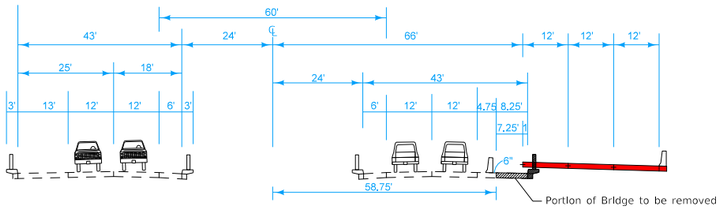
Stage 1A



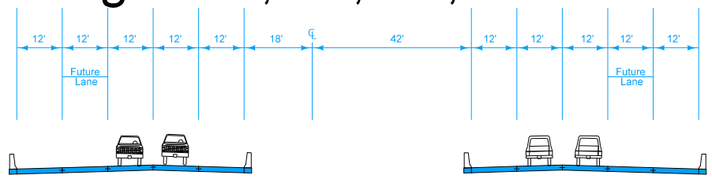
Stages 2B and 2C



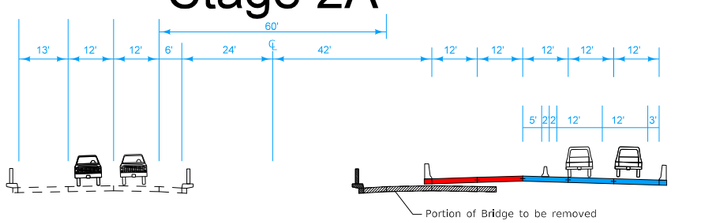
Stages 1B and 1C



Stages 3A, 3B, 3C, and 4



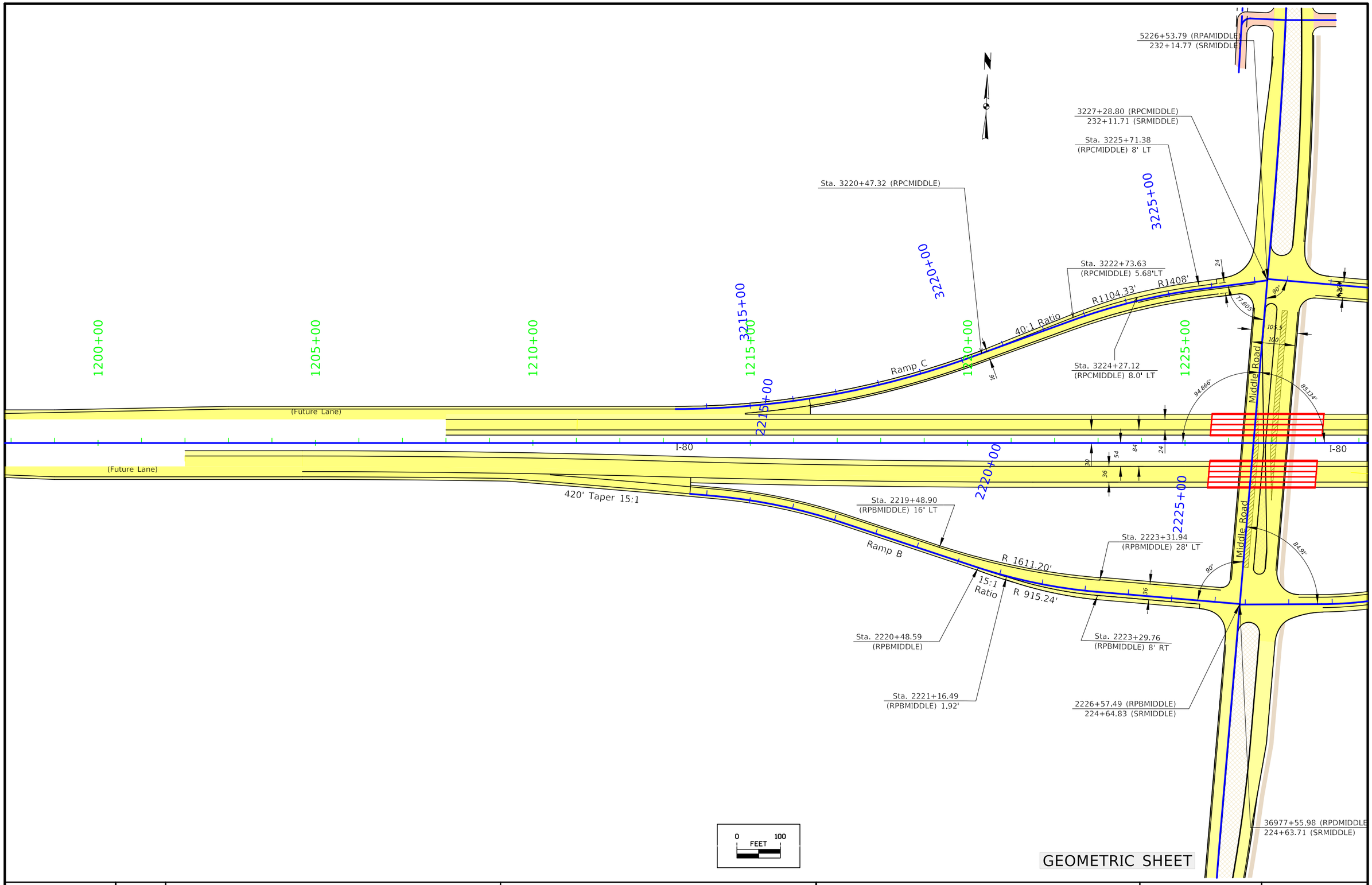
Stage 2A



Staging
I-80 Bridges

FILE NO.	ENGLISH	DESIGN TEAM HOLST/TAMRAKAR/BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER J.3

3:34:05 PM 11/29/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_J03.dgn



FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER K.1

10:20:58 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_K1_K2

5226+53.79 (RPAMIDDLE)
232+14.77 (SRMIDDLE)

3227+28.80 (RPCMIDDLE)
232+11.71 (SRMIDDLE)

Sta. 3225+71.38
(RPCMIDDLE) 8' LT

3225+00

5230+00

Sta. 5229+48.39
(RPAMIDDLE) 8' LT

Sta. 5232+65.94
(RPAMIDDLE)

5235+00

Sta. 3222+73.63
(RPCMIDDLE) 5.68'LT

R1408'

R1104.33'

24

90°

77.605'

105.5

100

R 1130.76'

R 1192.93'

1225+00

1230+00

1235+00

1240+00

1245+00

1250+00

Sta. 3224+27.12
(RPCMIDDLE) 8.0' LT

Sta. 5230+19.05
(RPAMIDDLE) 28' LT

Sta. 5233+52.88
(RPAMIDDLE) 16' RT

Middle Road

94.866°

85.134°

Ramp A

420' Taper 15:1

16

4240+00

4235+00

I-80

84

24

54

30

36

I-80

(Future Lane)

2225+00

4230+00

Sta. 2223+31.94
(RPBMIDDLE) 28' LT

Middle Road

90°

84.91°

24

Ramp D

16

40:1 Taper

R 908'

Sta. 4233+93.61
(RPDMIDDLE)

Sta. 2223+29.76
(RPBMIDDLE) 8' RT

Sta. 4230+73.61
(RPDMIDDLE) 8' RT

2226+57.49 (RPBMIDDLE)
224+64.83 (SRMIDDLE)

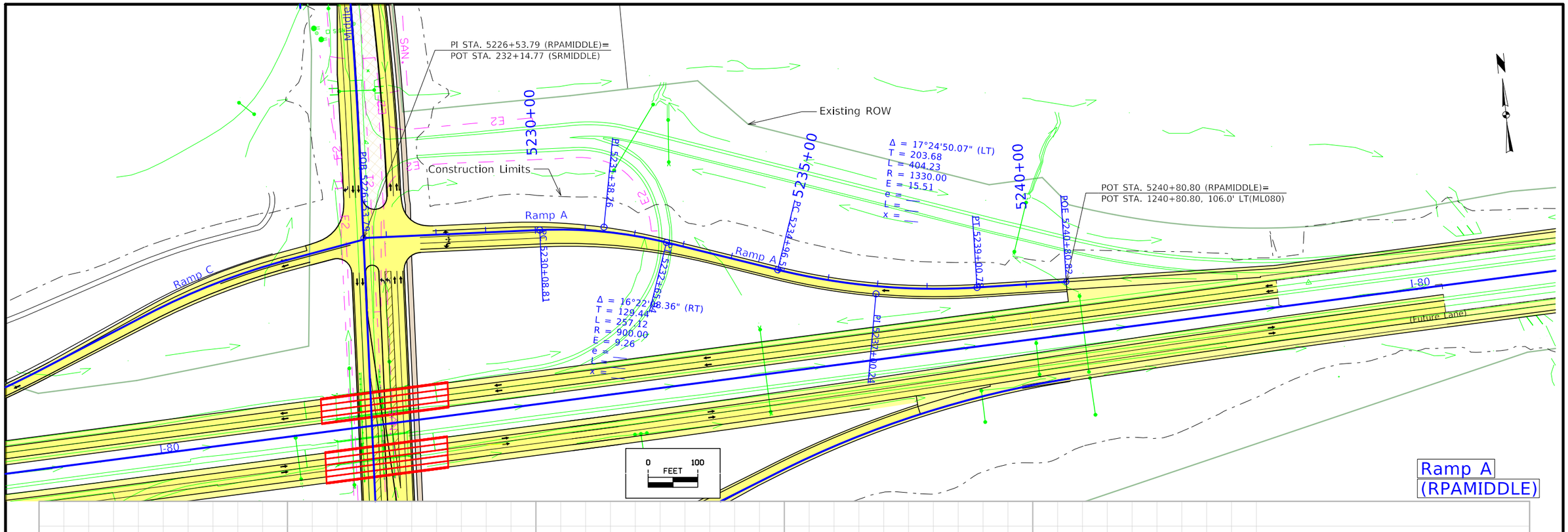
36977+55.98 (RPDMIDDLE)
224+63.71 (SRMIDDLE)

0 100
FEET

GEOMETRIC SHEET

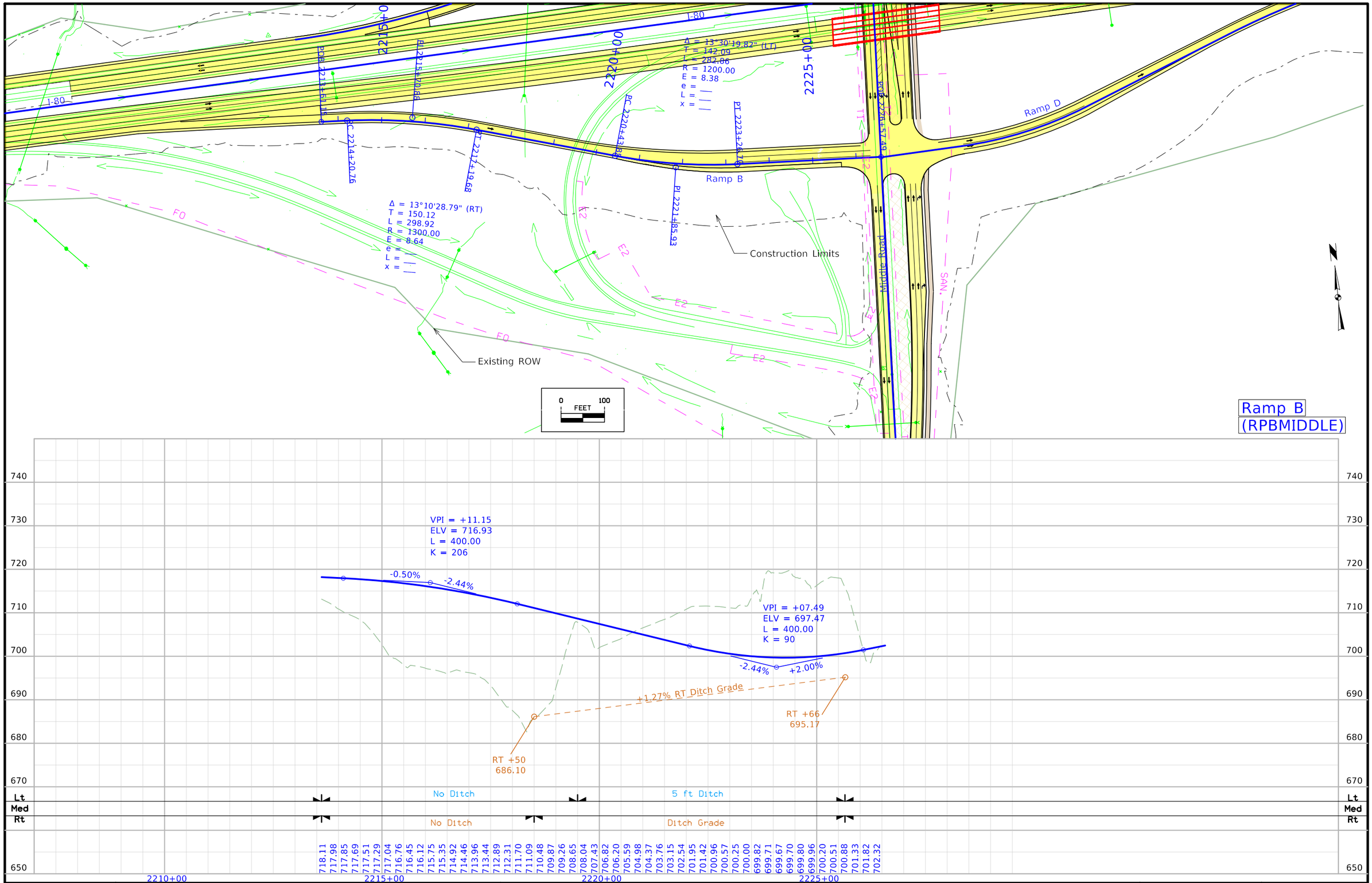
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER K.2	

10:21:00 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_K1_K2



FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER K.3

10:27:35 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_K3_K6



FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER K.4

10:27:38 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_K3_K6

PC STA. 3213+28.09 (RPCMIDDLE) =
POT STA. 1213+28.09, 78.0' LT (ML080)

Construction Limits

Existing ROW

(Future Lane)

I-80

Ramp C

Proposed Channel

3215+00

3220+00

3225+00

Δ = 20°00'24.52" (LT)
T = 352.78
L = 698.37
R = 2000.00
E = 30.87
e = ___
L = ___
x = ___

PC STA. 3220+26.49

PI STA. 3224+19.54

PT STA. 3225+17.38

POT STA. 3222+66.49

Δ = 12°28'39.47" (RT)
T = 153.05
L = 304.89
R = 1400.00
E = 8.34
e = ___
L = ___
x = ___

POT STA. 3227+28.80 (RPCMIDDLE) =
POT STA. 232+11.64 (SRMIDDLE)

Middle Road

SAN

Ramp A

Ramp C
(RPCMIDDLE)

0 100
FEET

F0

E2

VPI = +37.21
ELV = 711.89
L = 350.00
K = 111

-1.05%

-4.21%

-4.21%

+2.00%

VPI = +65.45
ELV = 681.25
L = 250.00
K = 40

Spencer Creek

No Ditch

5 ft Ditch

730 720 710 700 690 680 670 660 640

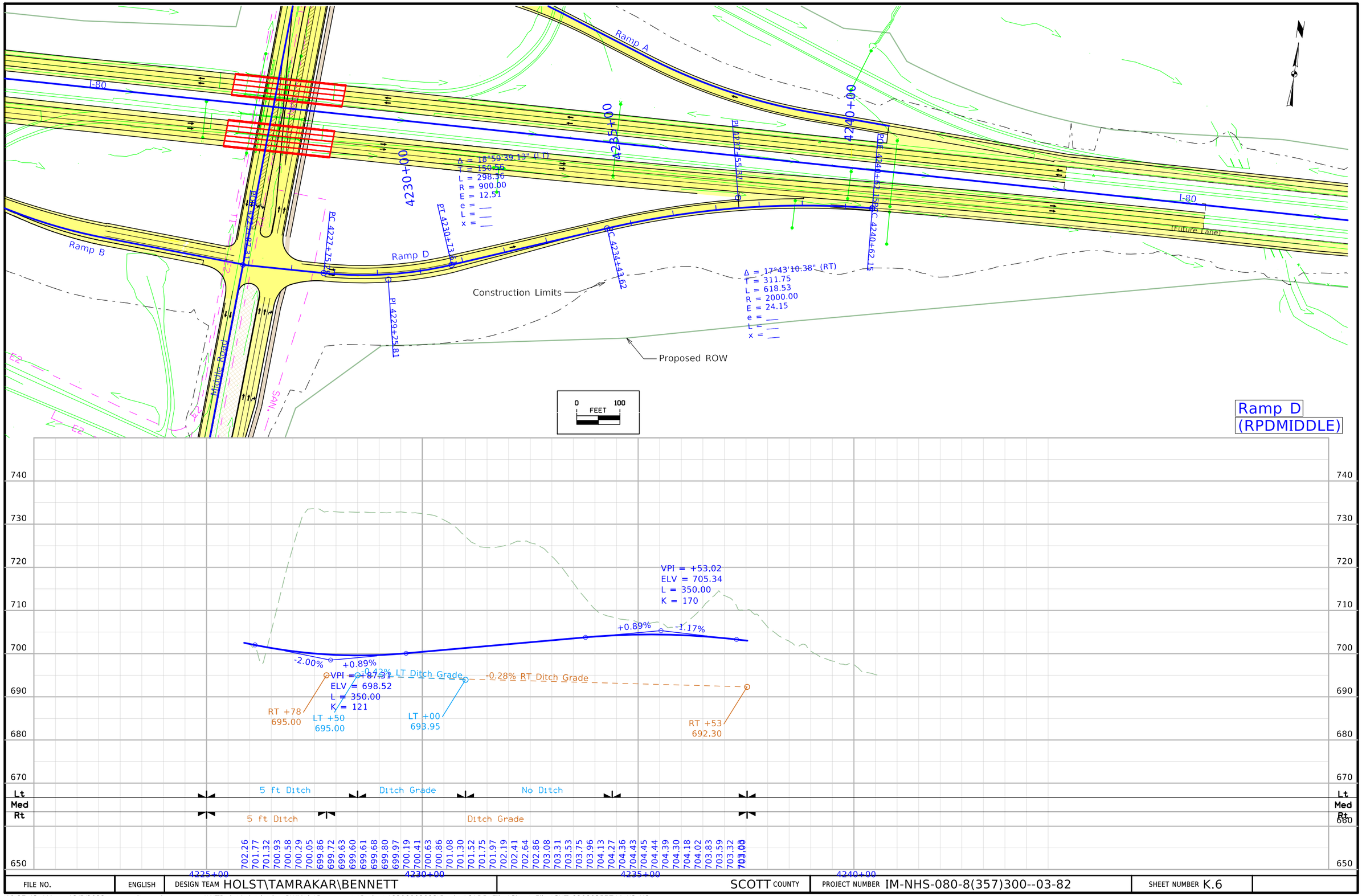
Lt
Med
Rt

713.99 713.86 713.59 713.27 712.89 712.46 711.97 711.42 710.82 710.17 709.45 708.68 707.85 706.97 706.03 705.03 703.99 702.94 701.89 700.83 699.78 698.73 697.68 696.63 695.58 694.52 693.47 692.42 691.37 690.32 689.27 688.21 687.16 686.12 685.21 684.45 683.84 683.39 683.10 682.96 682.98 683.15 683.47 683.94 684.44

3205+00 3210+00 3215+00 3220+00 3225+00

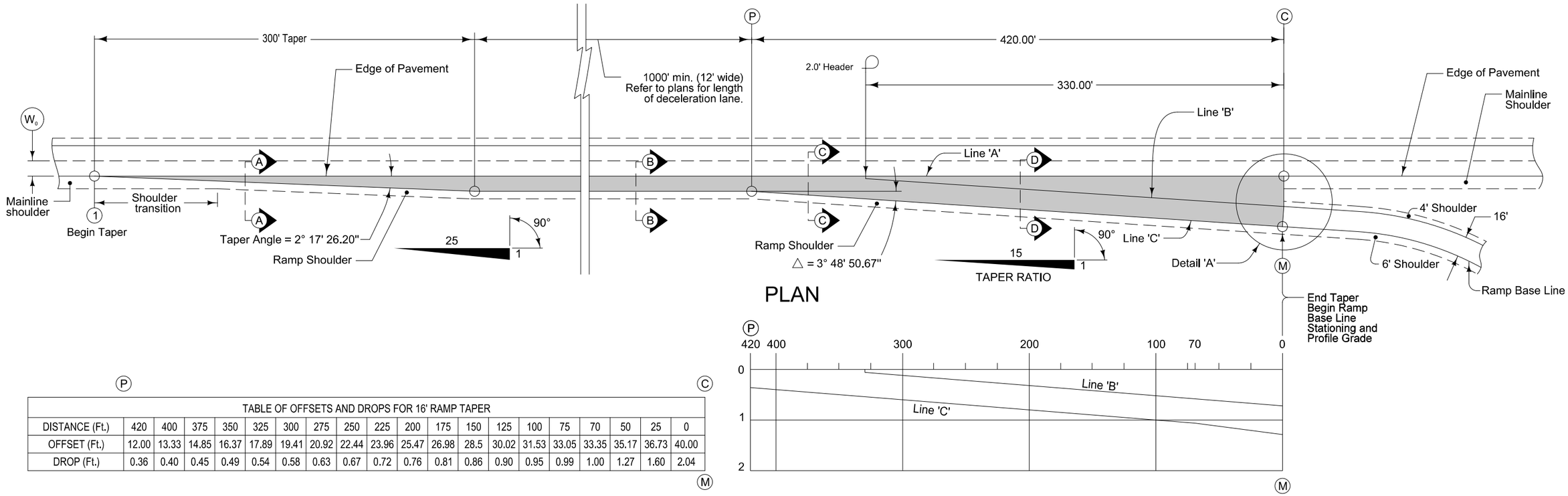
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER K.5

10:27:41 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_K3_K6



FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER K.6

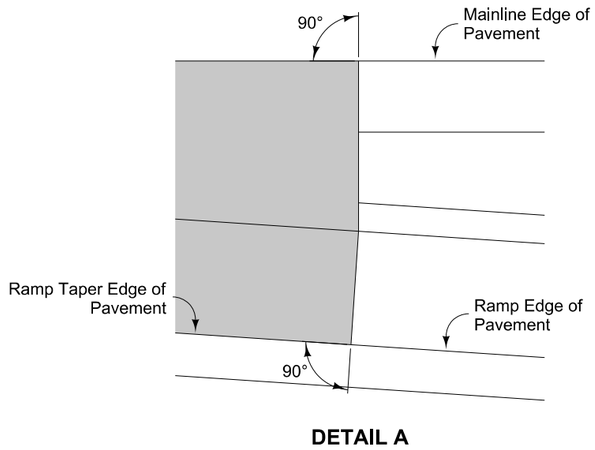
10:27:43 AM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_K3_K6



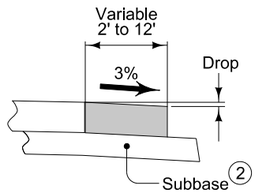
PLAN

TABLE OF OFFSETS AND DROPS FOR 16' RAMP TAPER																			
DISTANCE (Ft.)	420	400	375	350	325	300	275	250	225	200	175	150	125	100	75	70	50	25	0
OFFSET (Ft.)	12.00	13.33	14.85	16.37	17.89	19.41	20.92	22.44	23.96	25.47	26.98	28.5	30.02	31.53	33.05	33.35	35.17	36.73	40.00
DROP (Ft.)	0.36	0.40	0.45	0.49	0.54	0.58	0.63	0.67	0.72	0.76	0.81	0.86	0.90	0.95	0.99	1.00	1.27	1.60	2.04

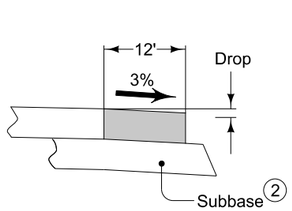
PROFILE



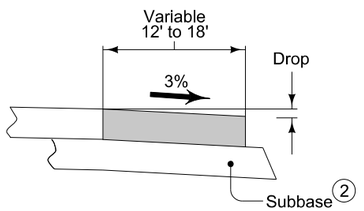
DETAIL A



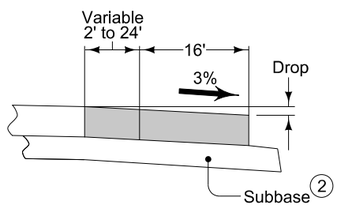
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

TABLE OF SHOULDER TRANSITION LENGTHS WITH 6' SHOULDER ON RAMP			
W_0	Shoulder Width beyond Edge of Mainline Pavement		
	8'	10'	12'
12'	NA	100'	150'

NOTE: W_0 is the width of the outside lane to the Edge of Pavement.

Construct ramp exit pavement the same thickness as mainline pavement.

For joint detail, see PV-101.

(1) For header construction detail at the end of taper, see Typical 7101 or Typical 7102.

(2) Construct subbase for ramp exit pavement the same thickness as mainline subbase.

MODIFIED

ROAD DESIGN DETAIL

Changed Offsets and Drops Table

REVISION	
2	04-21-20

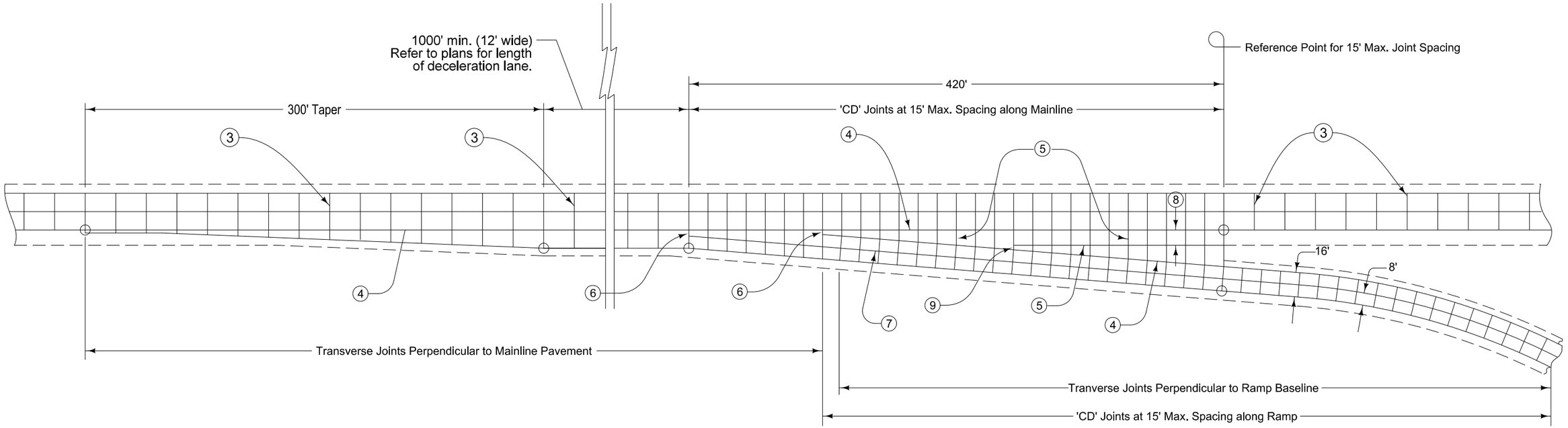
533-01

SHEET 1 of 2

PARALLEL DECELERATION TAPER FOR 16' RAMP (60 MPH DESIGN SPEED)

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER U.1

3:15:03 PM 11/21/2022 jacker1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_U01.dgn



16' EXIT RAMP WITH PARALLEL DECELERATION LANE

(3) 'CD' Joints at 17' spacing.

(4) 'BT-2' or 'KT-2' Joint.

(5) 'C' Joint.

(6) 'B' Joint. 2' minimum, 4' maximum.

(7) 'L-2' Joint.

(8) 10' minimum or equal to mainline shouder width.

(9) 'B' or 'C' Joint. 2' minimum. 4' maximum.

MODIFIED

ROAD DESIGN DETAIL

REVISION	
2	04-21-20

533-01

SHEET 2 of 2

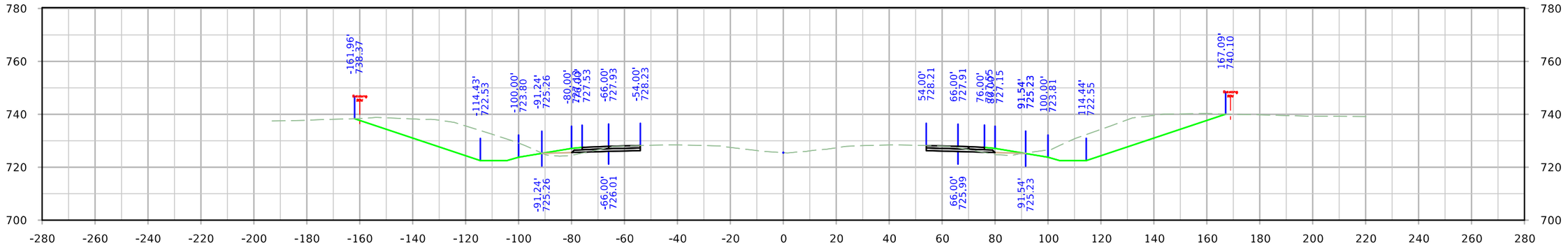
Changed Offsets and Drops Table

PARALLEL DECELERATION TAPER FOR 16' RAMP (60 MPH DESIGN SPEED)

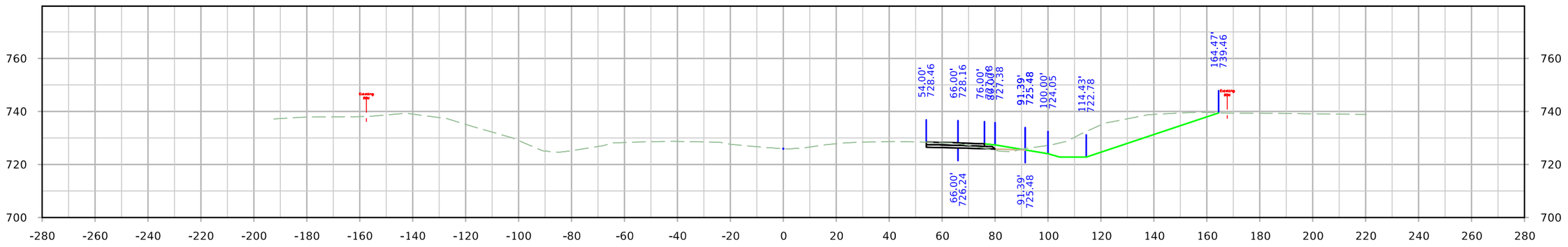
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER U.2	

3:15:25 PM 11/21/2022 jacker1 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_U01.dgn

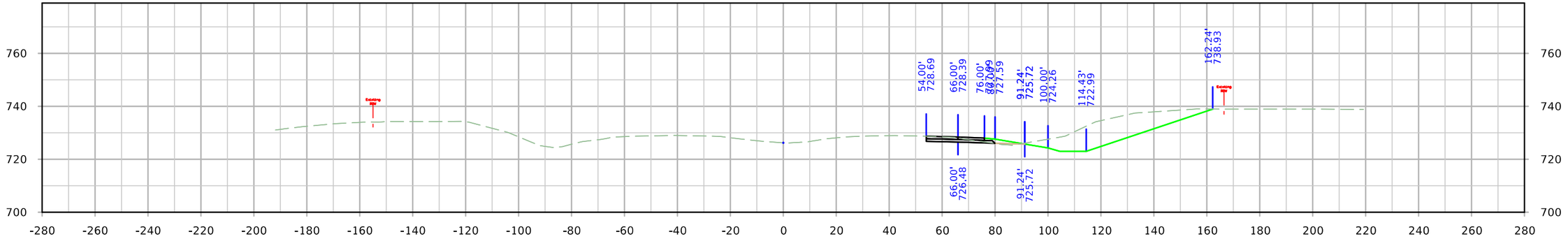
ML080



STA. 1197+00.00



STA. 1196+50.00

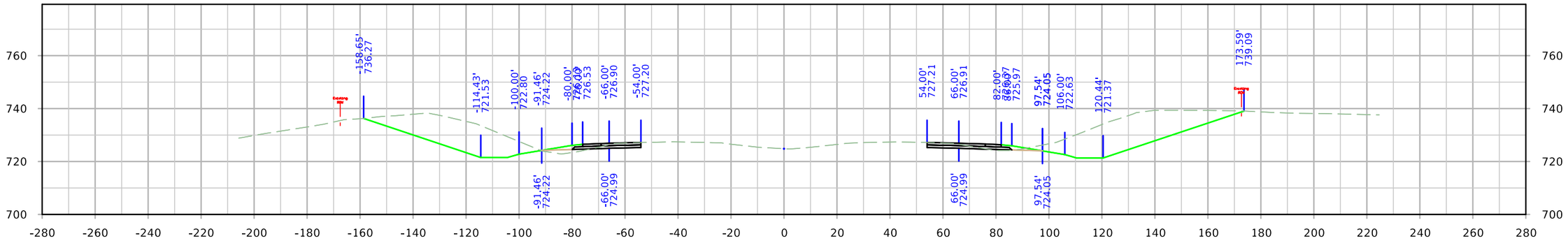


STA. 1196+00.00

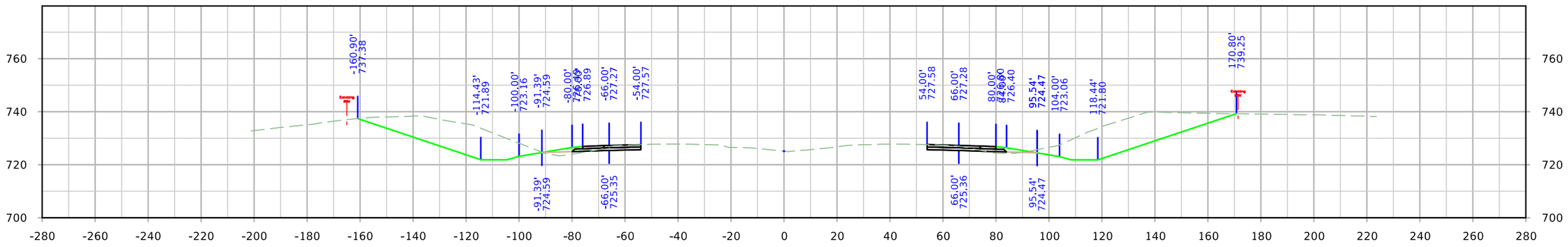
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.1	

8:06:00 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

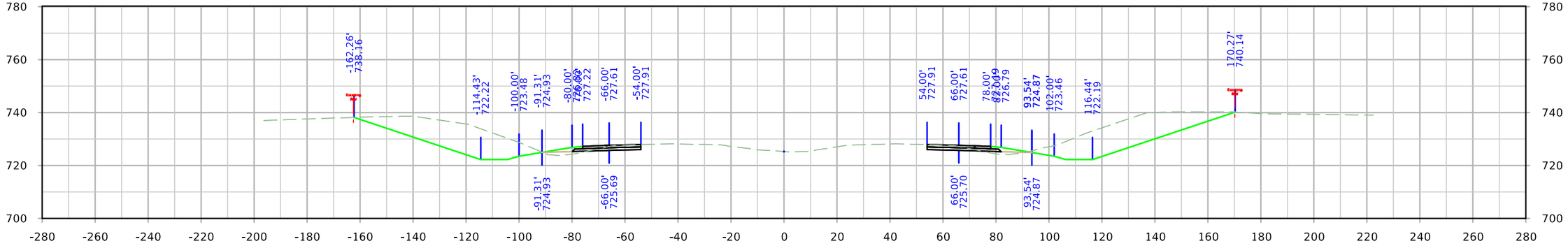
ML080



STA. 1198+50.00



STA. 1198+00.00

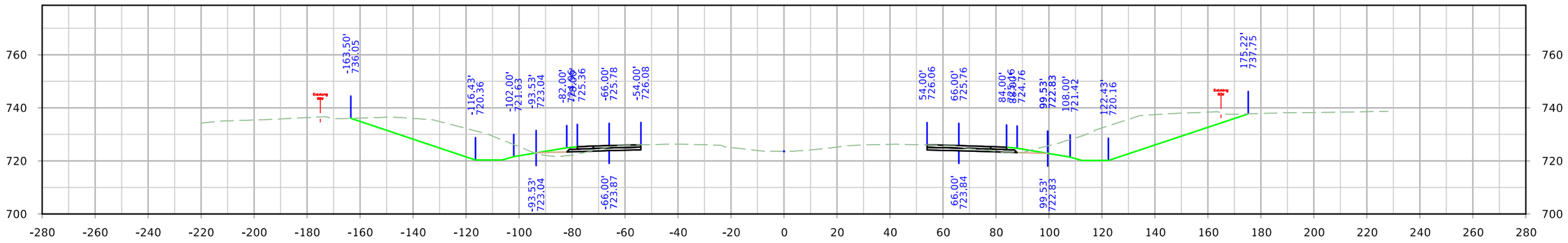


STA. 1197+50.00

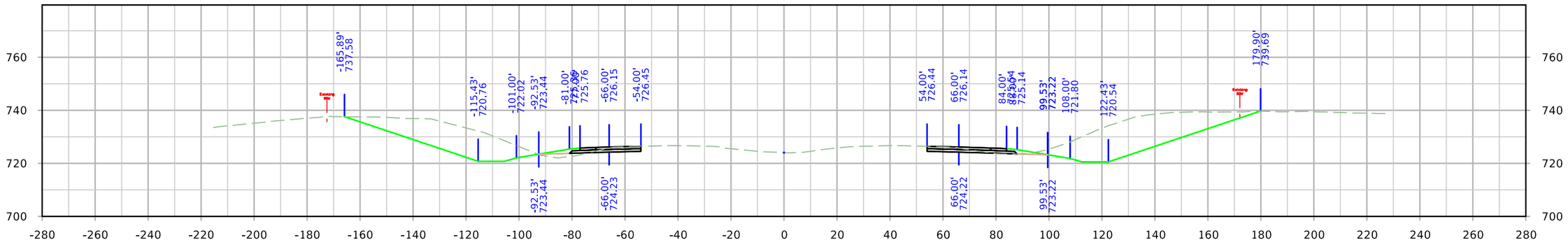
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.2

8:06:03 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

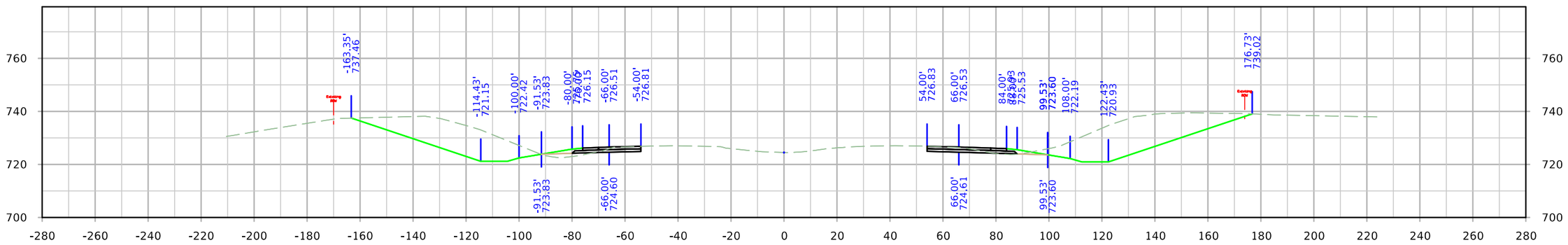
ML080



STA. 1200+00.00



STA. 1199+50.00

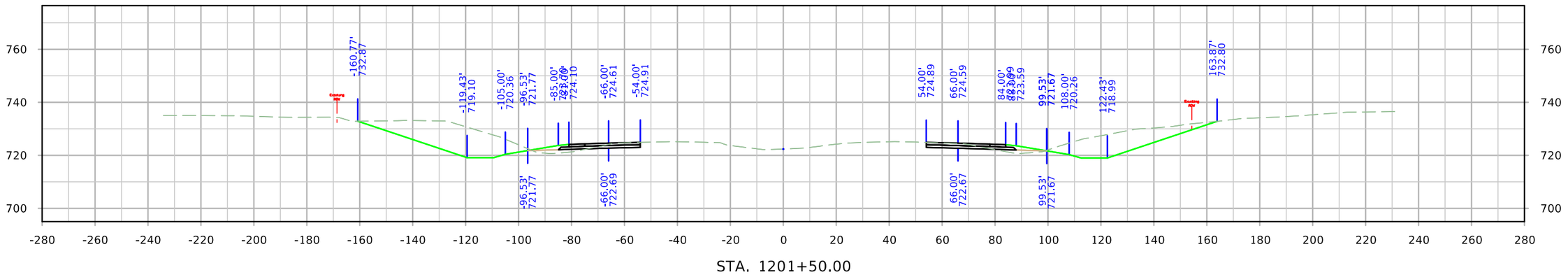


STA. 1199+00.00

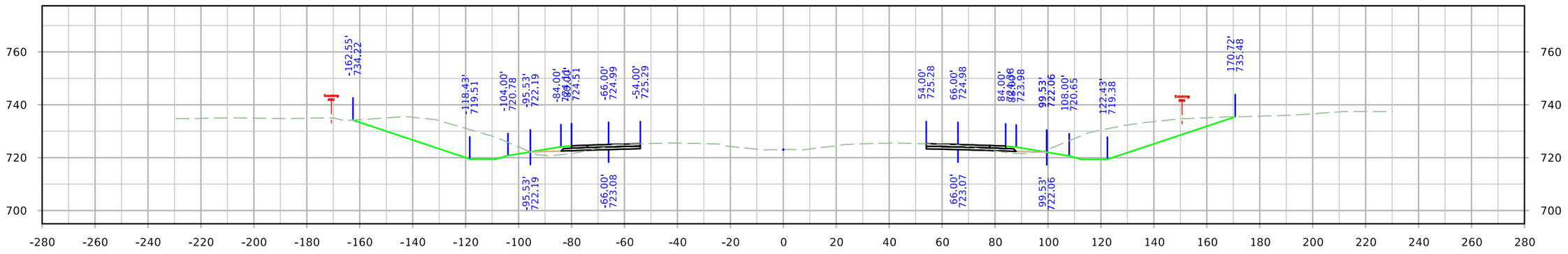
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.3	

8:06:04 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

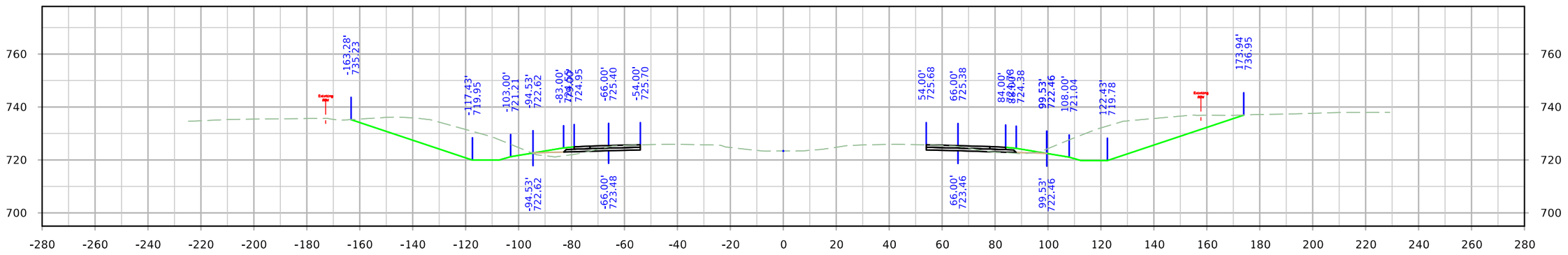
ML080



STA. 1201+50.00



STA. 1201+00.00

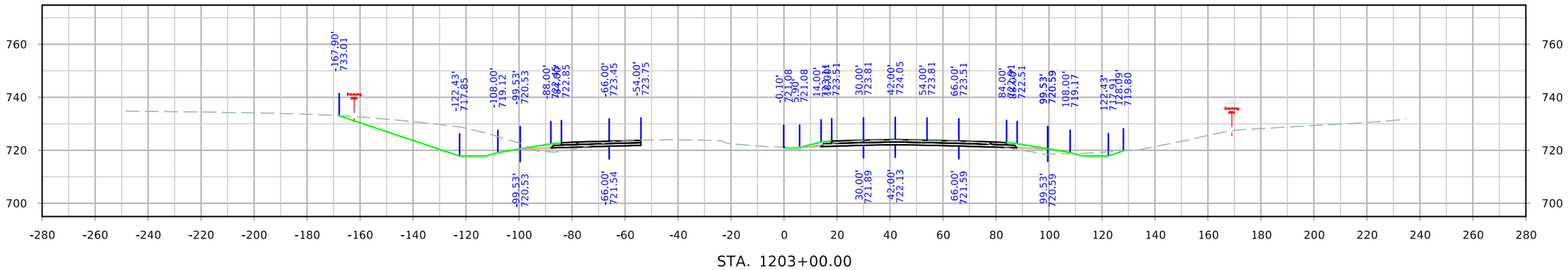


STA. 1200+50.00

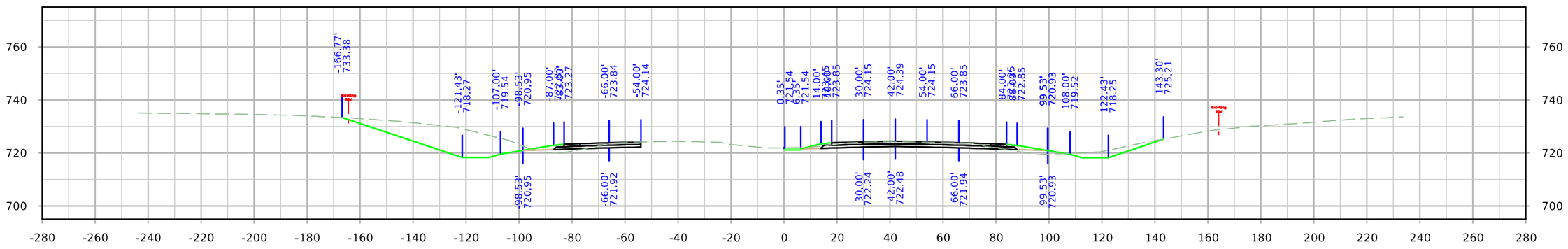
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.4

8:06:06 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

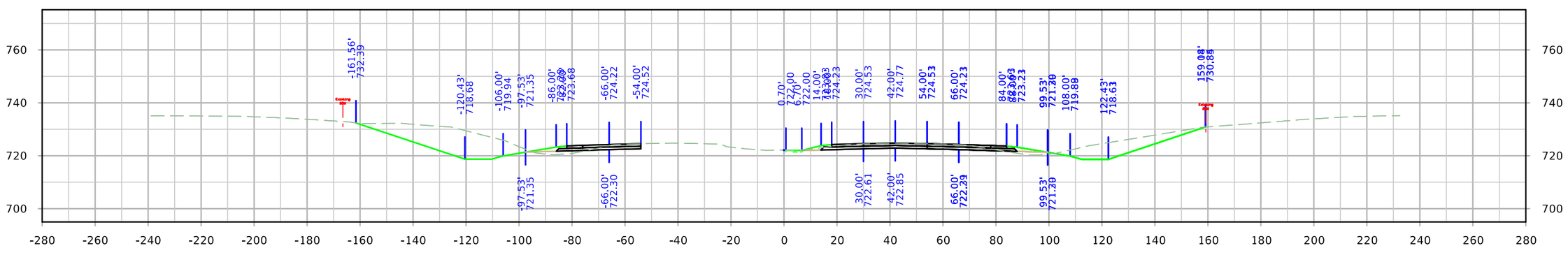
ML080



STA. 1203+00.00



STA. 1202+50.00

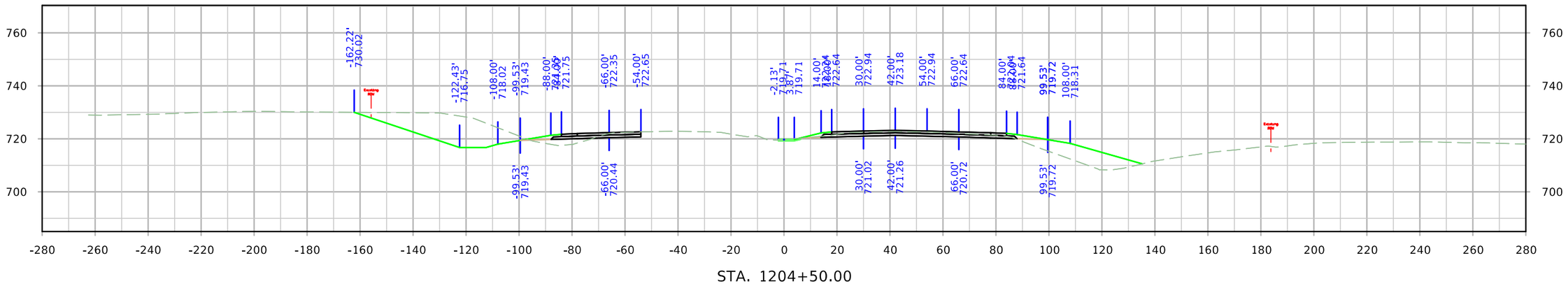


STA. 1202+00.00

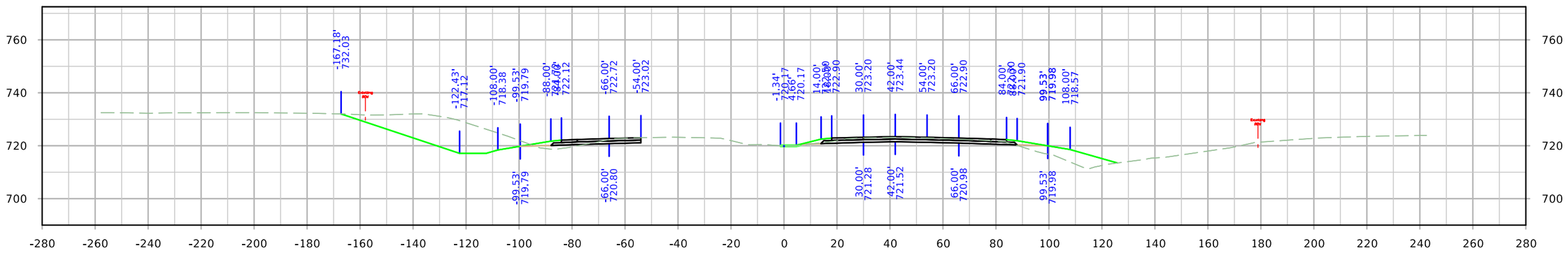
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.5

8:06:07 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

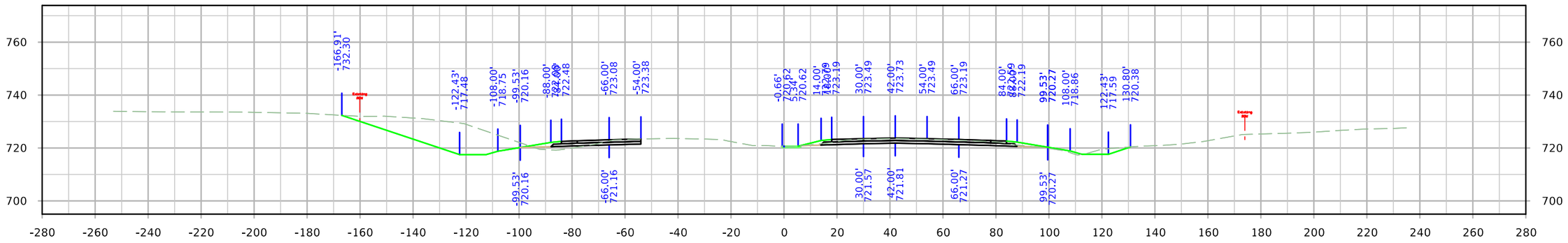
ML080



STA. 1204+50.00



STA. 1204+00.00

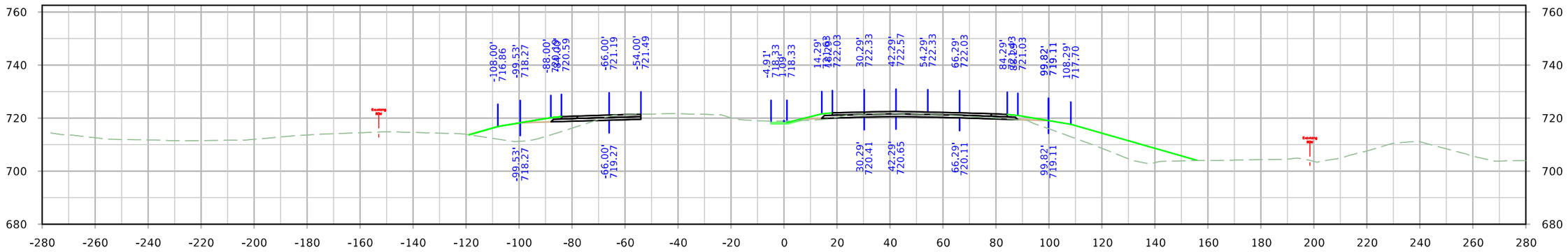


STA. 1203+50.00

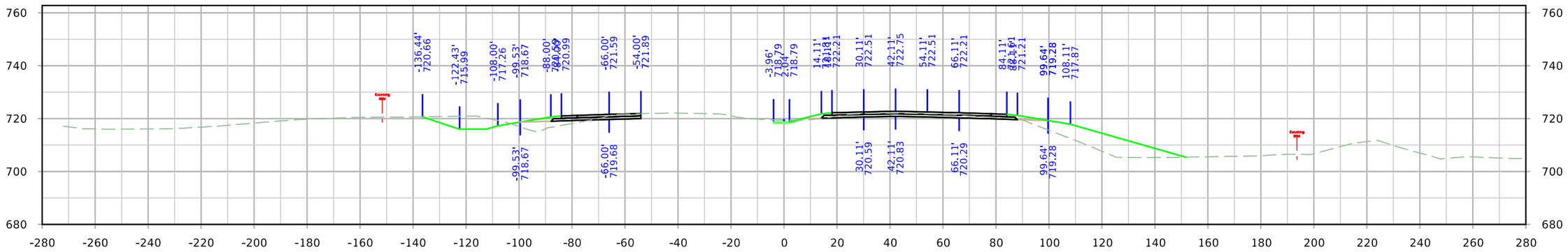
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.6	

8:06:09 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

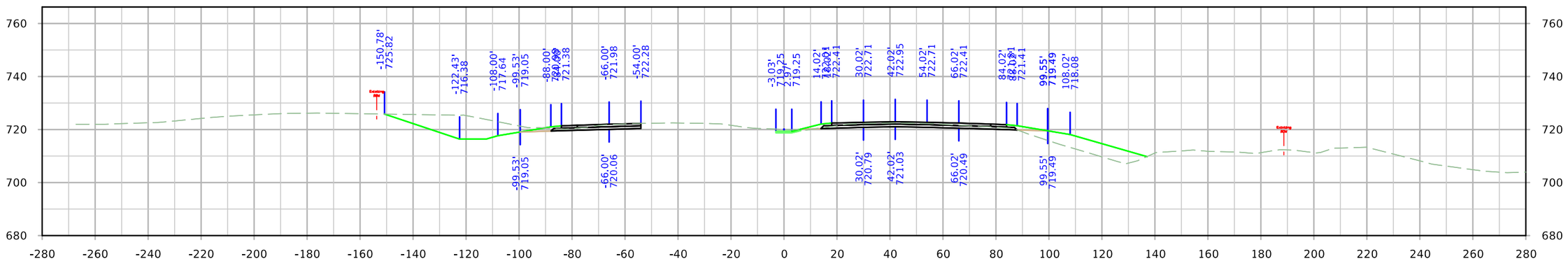
ML080



STA. 1206+00.00



STA. 1205+50.00

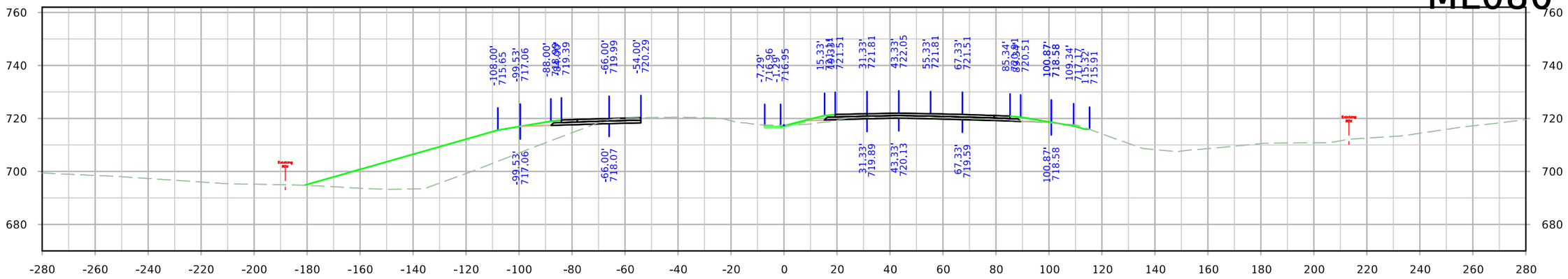


STA. 1205+00.00

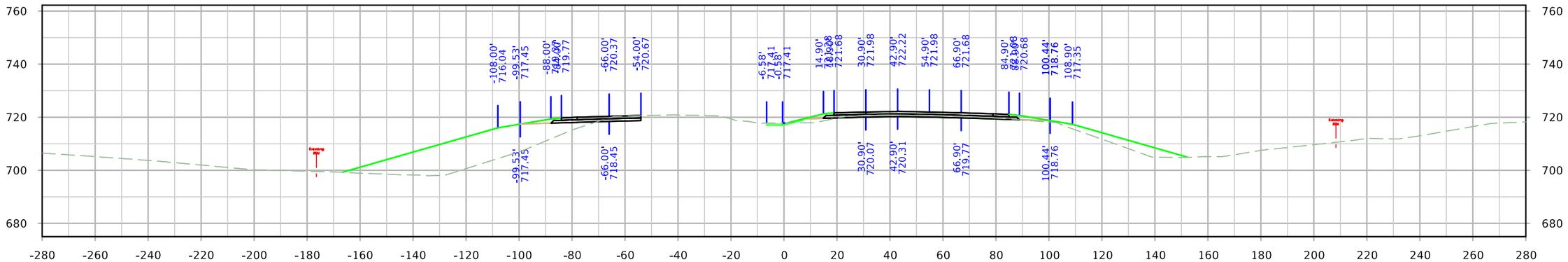
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.7

8:06:11 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

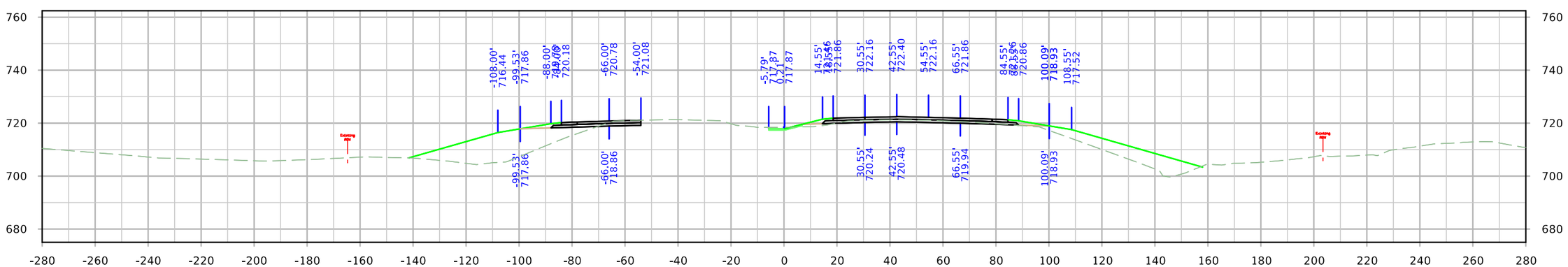
ML080



STA. 1207+50.00



STA. 1207+00.00

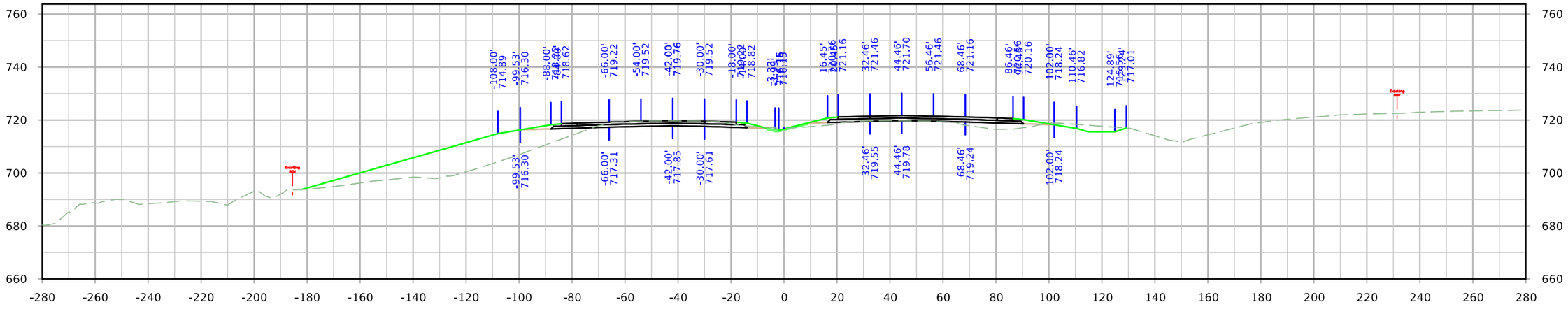


STA. 1206+50.00

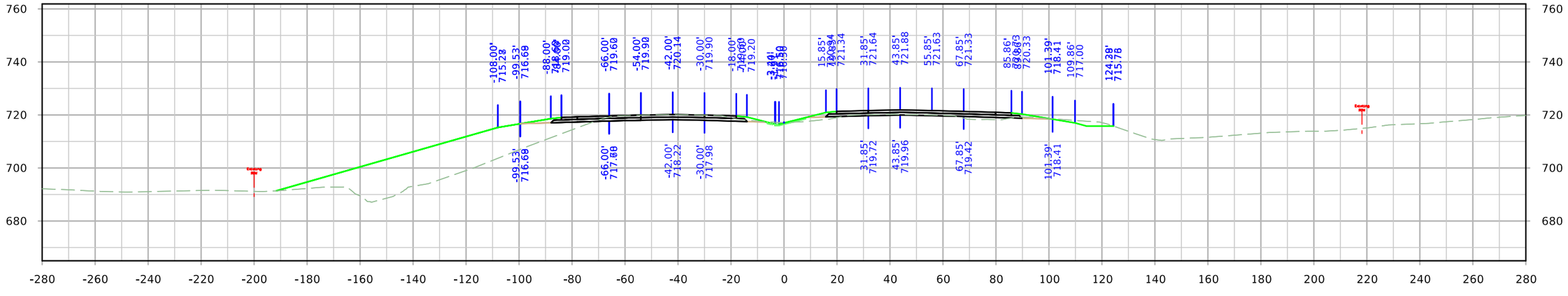
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.8	

8:06:13 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1208+50.00

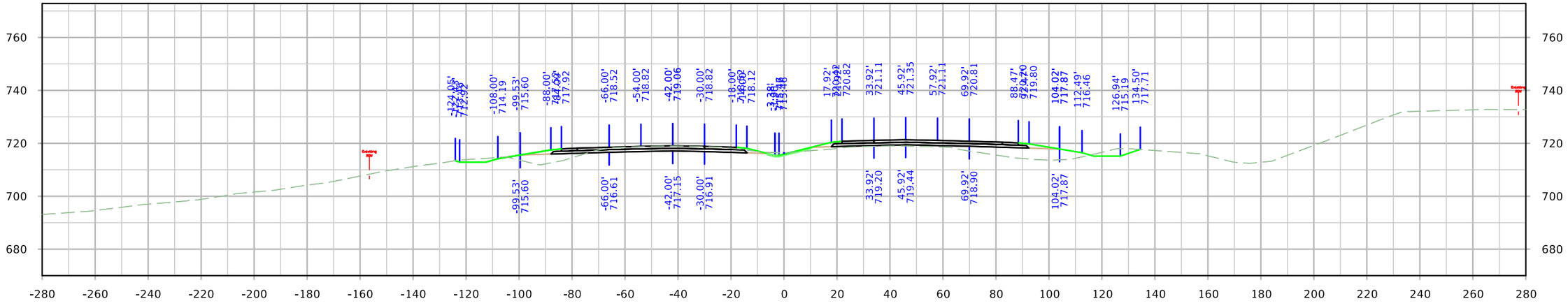


STA. 1208+00.00

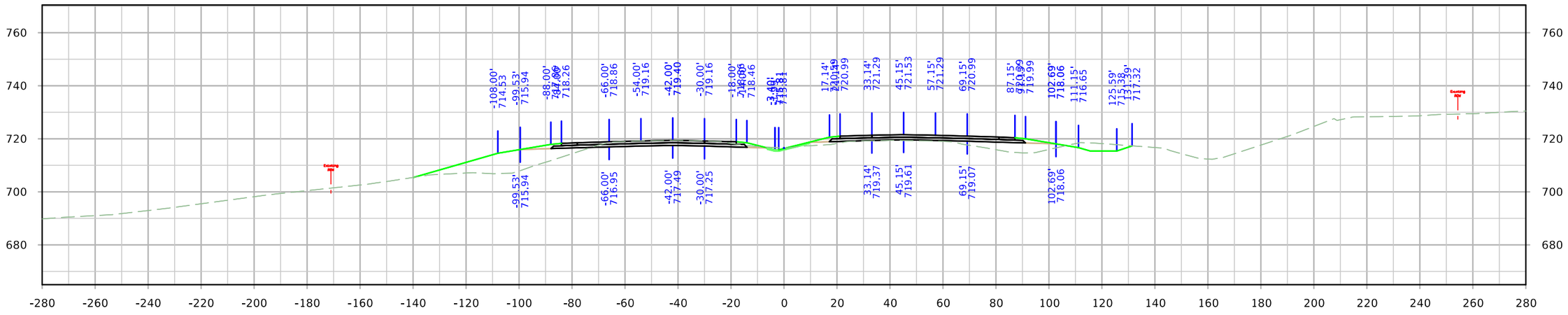
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.9	

8:06:14 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1209+50.00

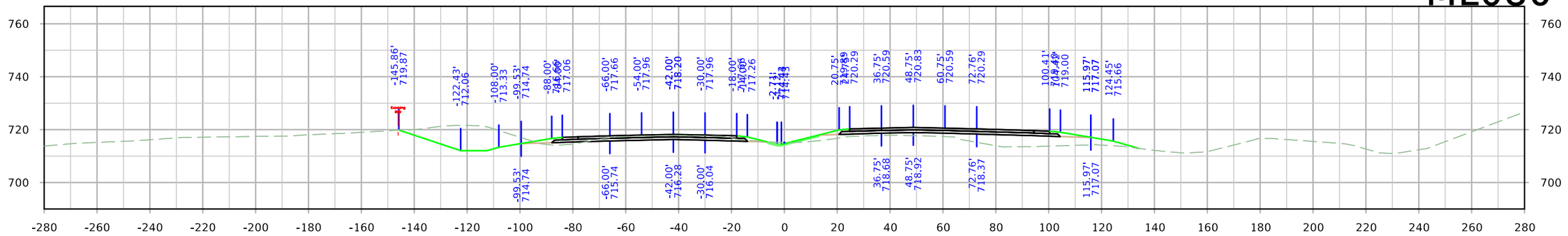


STA. 1209+00.00

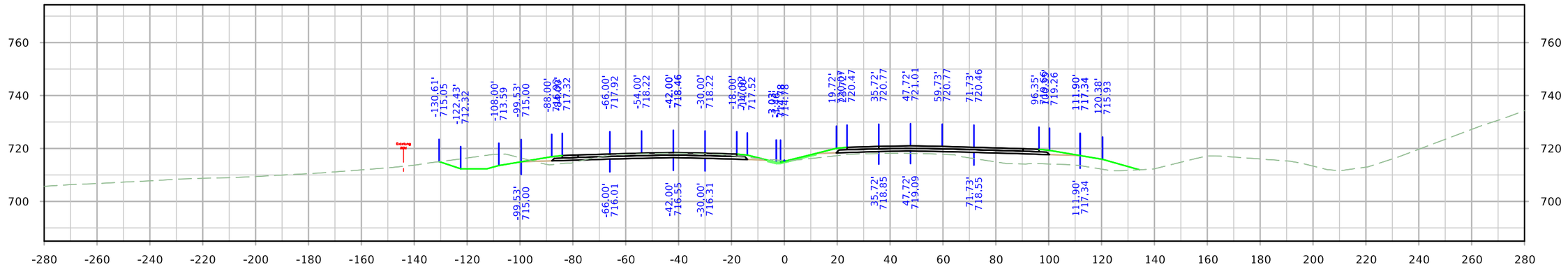
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.10

8:06:16 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

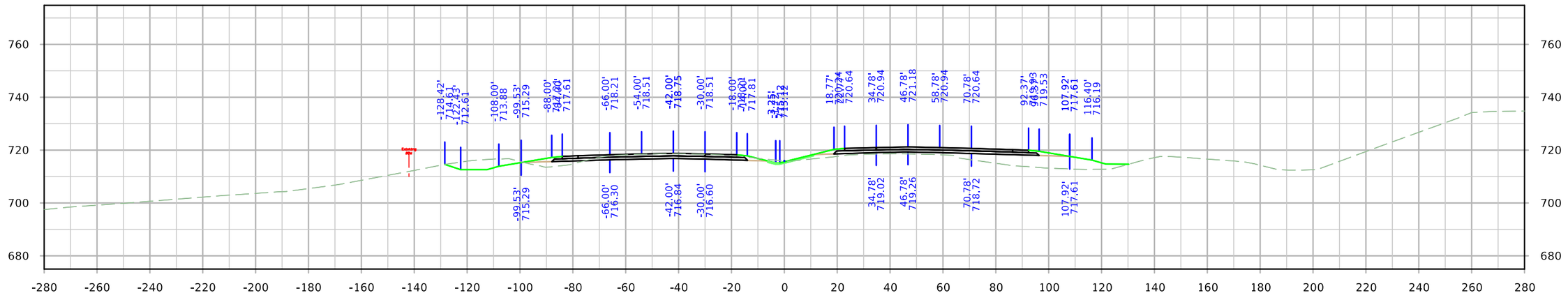
ML080



STA. 1211+00.00



STA. 1210+50.00

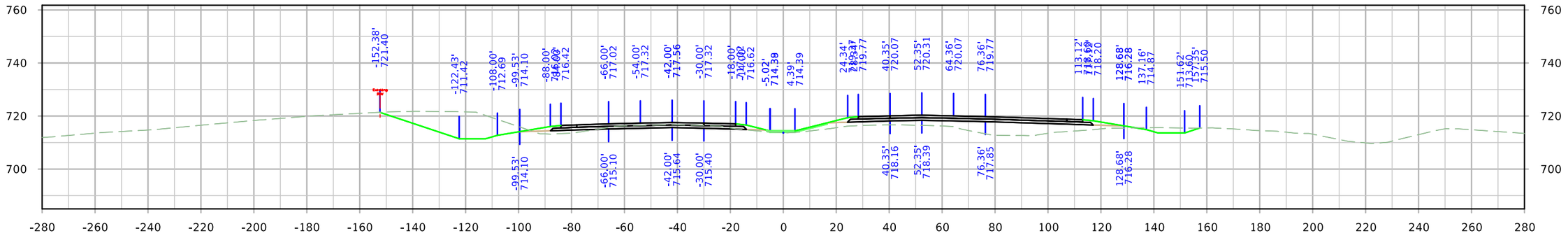


STA. 1210+00.00

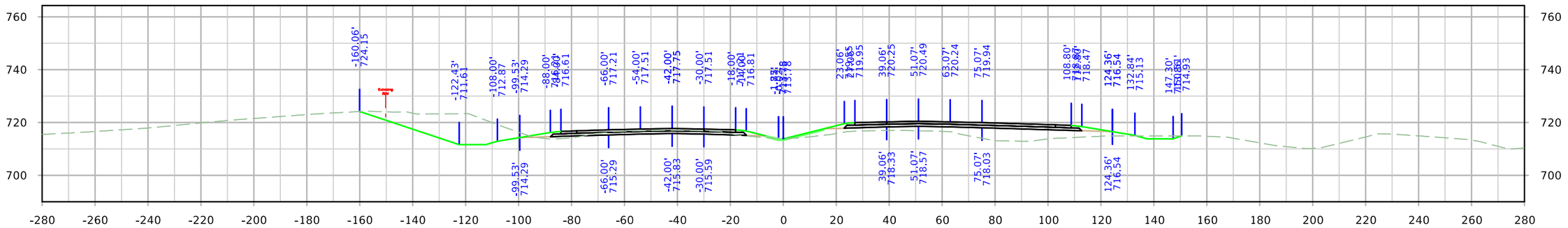
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.11

8:06:17 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

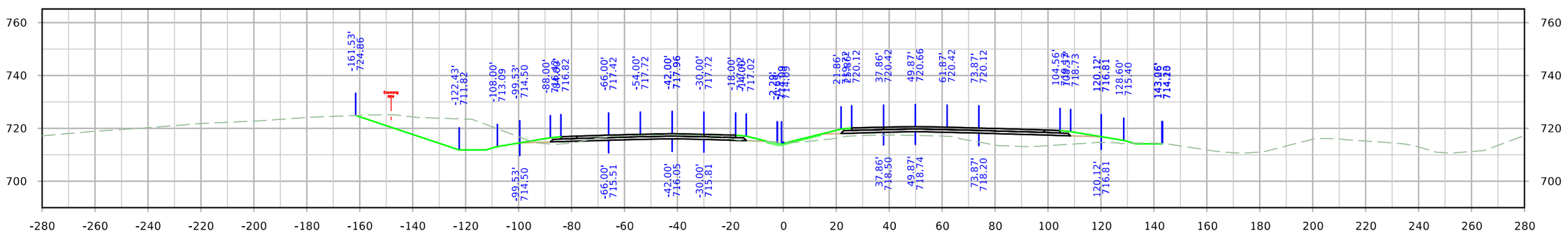
ML080



STA. 1212+50.00



STA. 1212+00.00

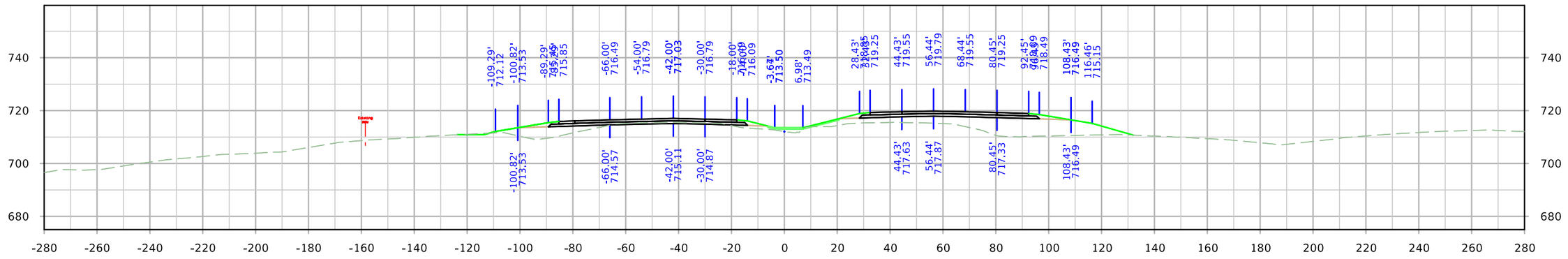


STA. 1211+50.00

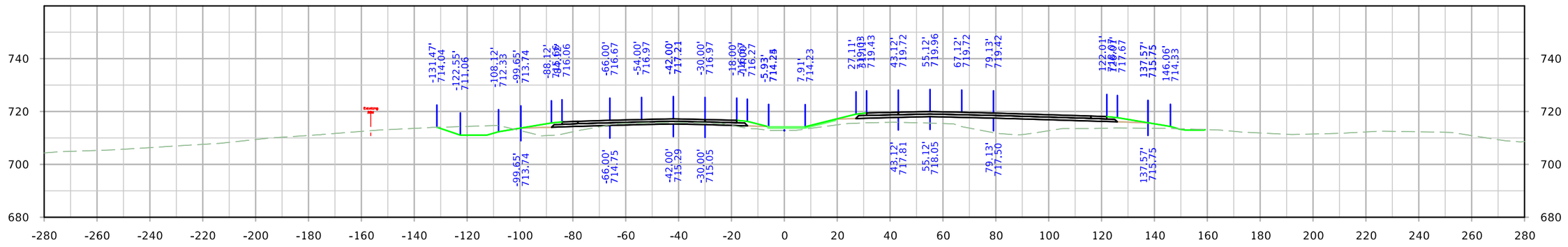
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.12	

8:06:19 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

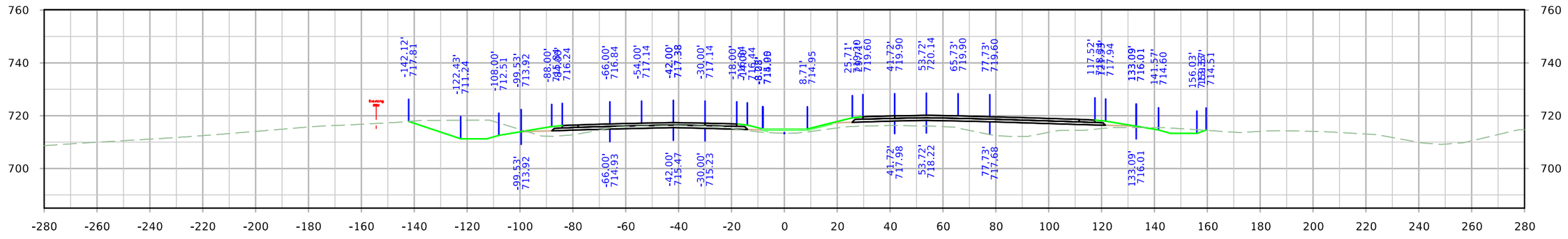
ML080



STA. 1214+00.00



STA. 1213+50.00

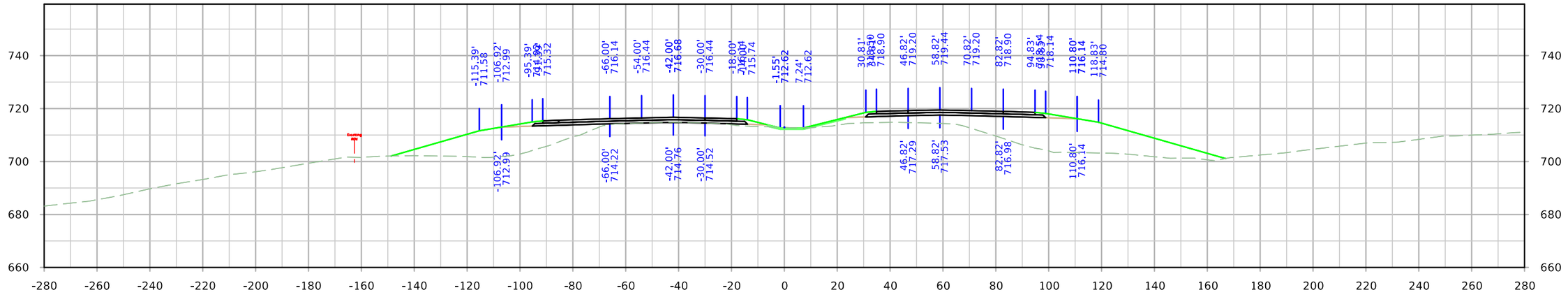


STA. 1213+00.00

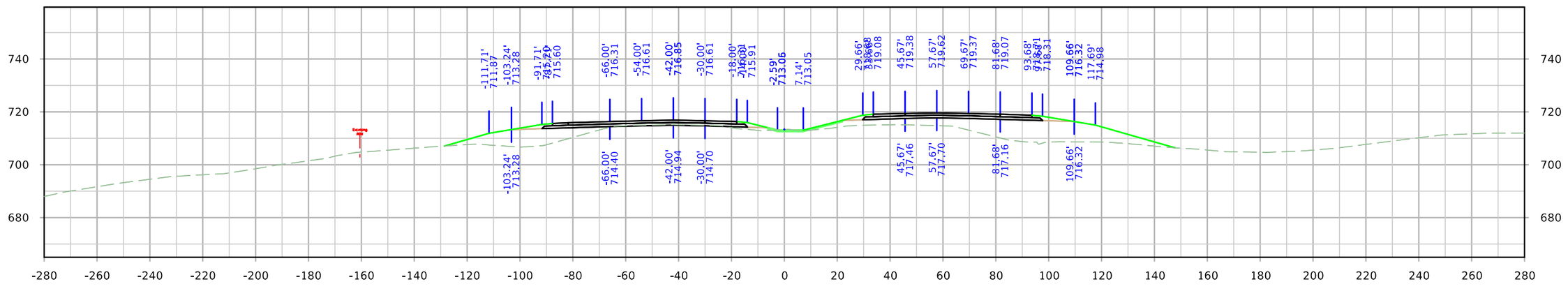
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.13

8:06:20 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1215+00.00

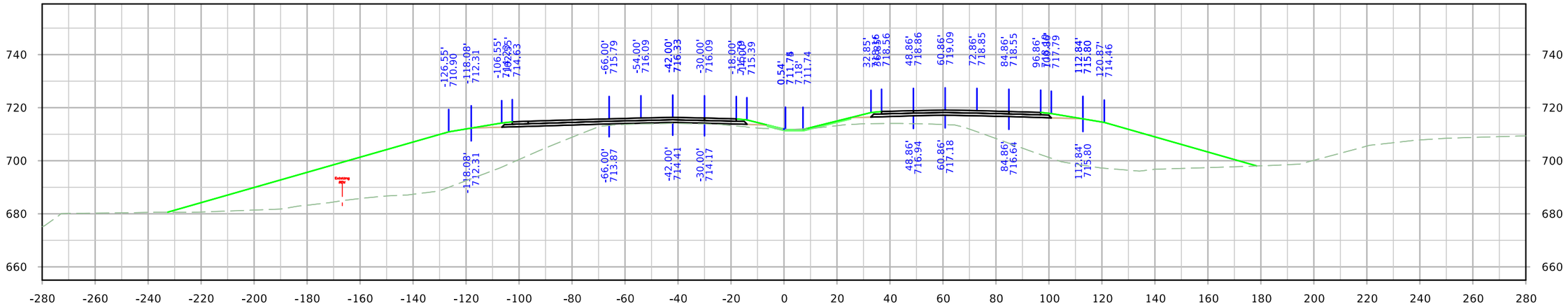


STA. 1214+50.00

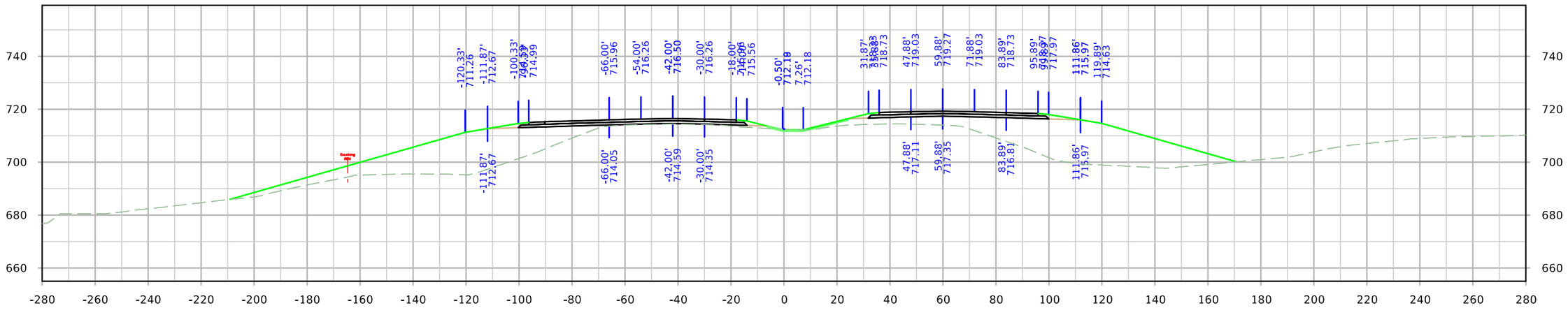
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.14

8:06:22 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1216+00.00

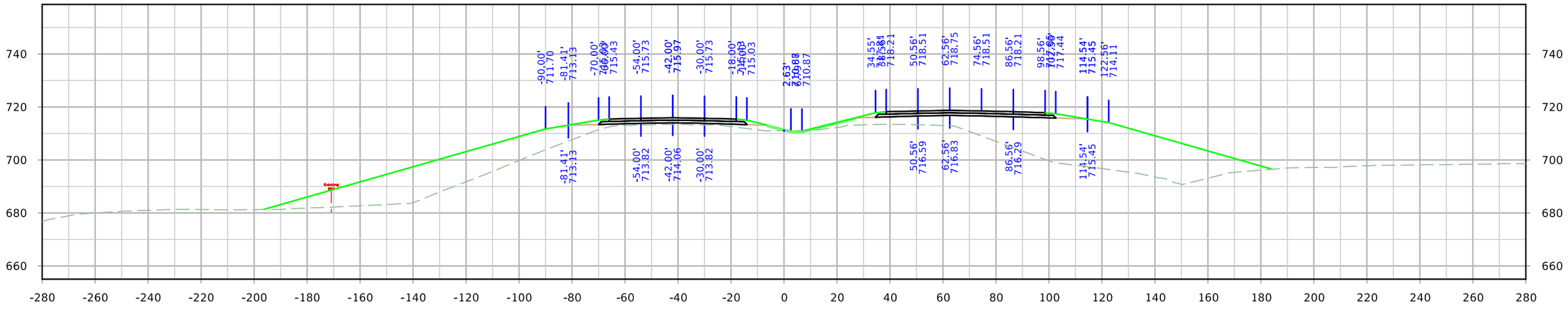


STA. 1215+50.00

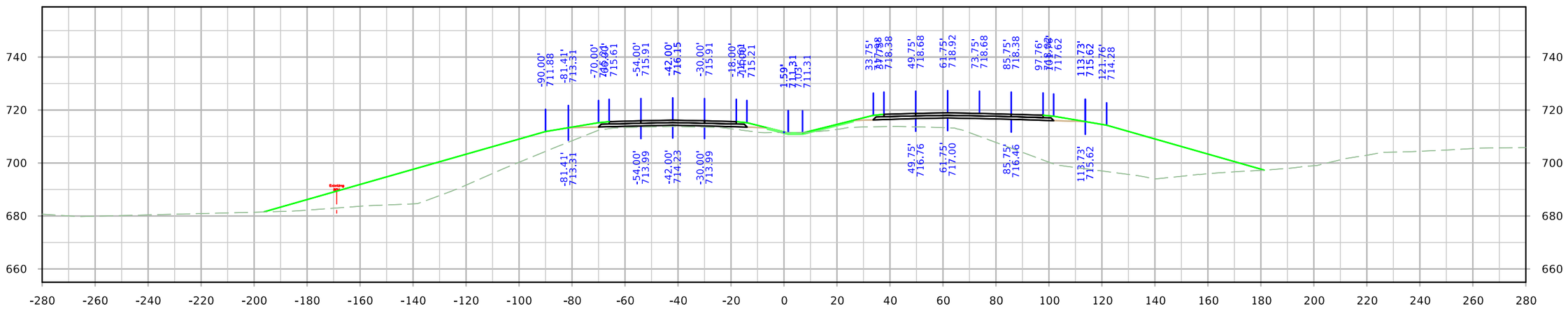
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.15	

8:06:23 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1217+00.00

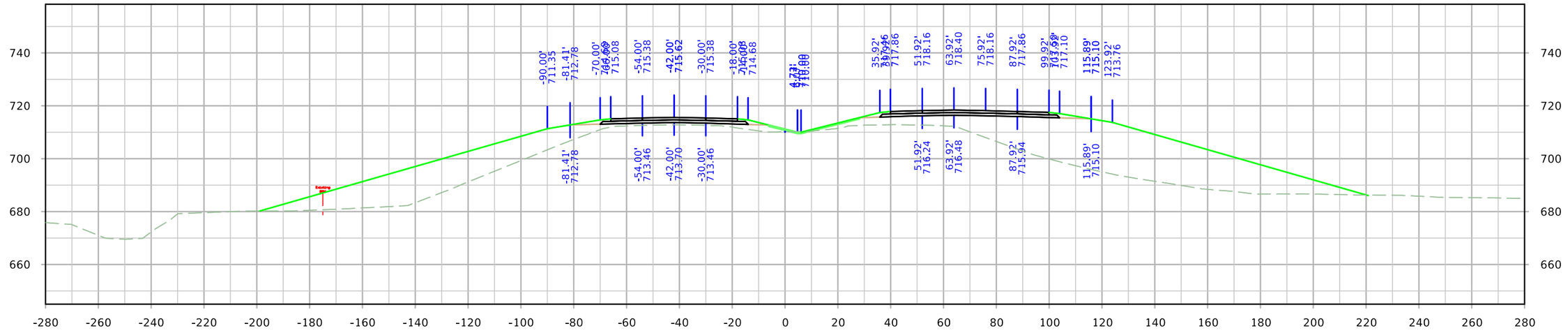


STA. 1216+50.00

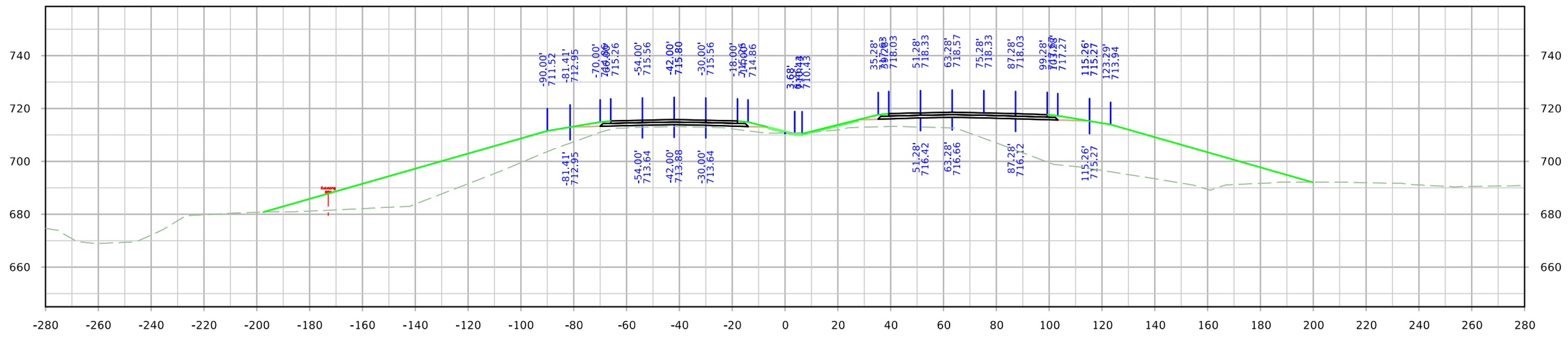
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.16

8:06:25 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1218+00.00

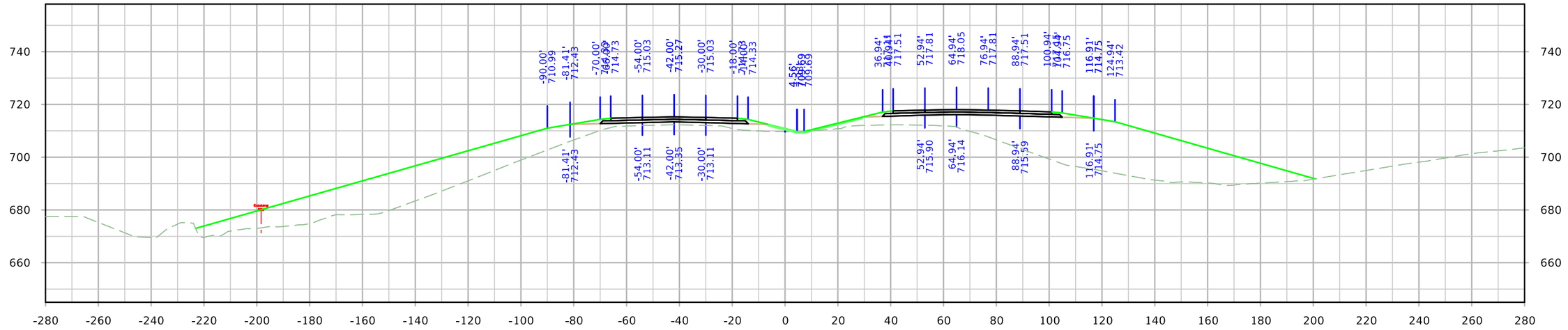


STA. 1217+50.00

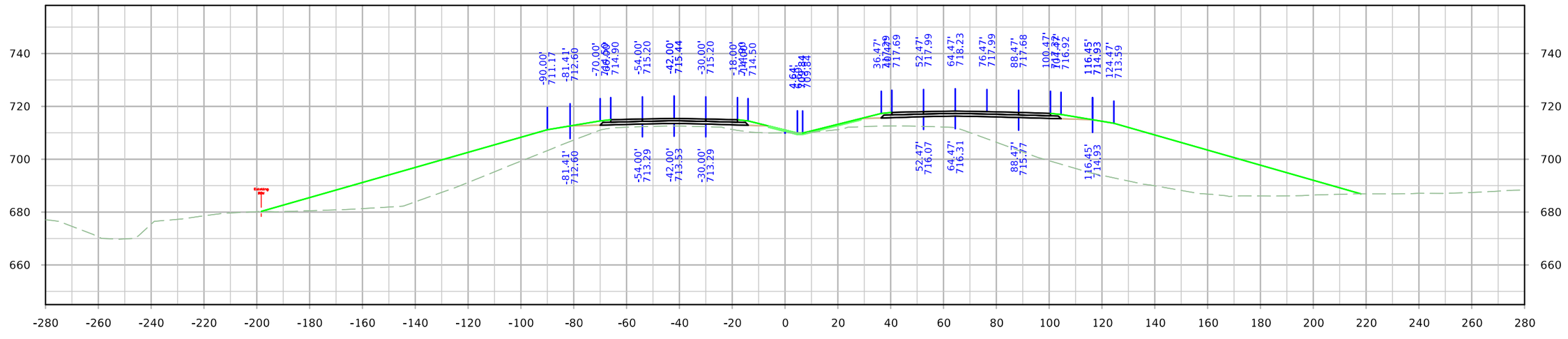
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.17	

8:06:26 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1219+00.00

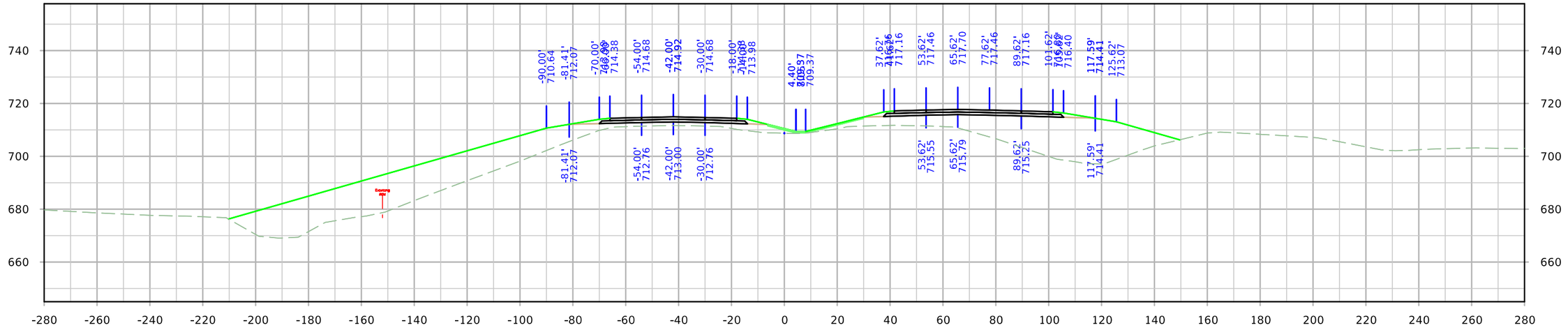


STA. 1218+50.00

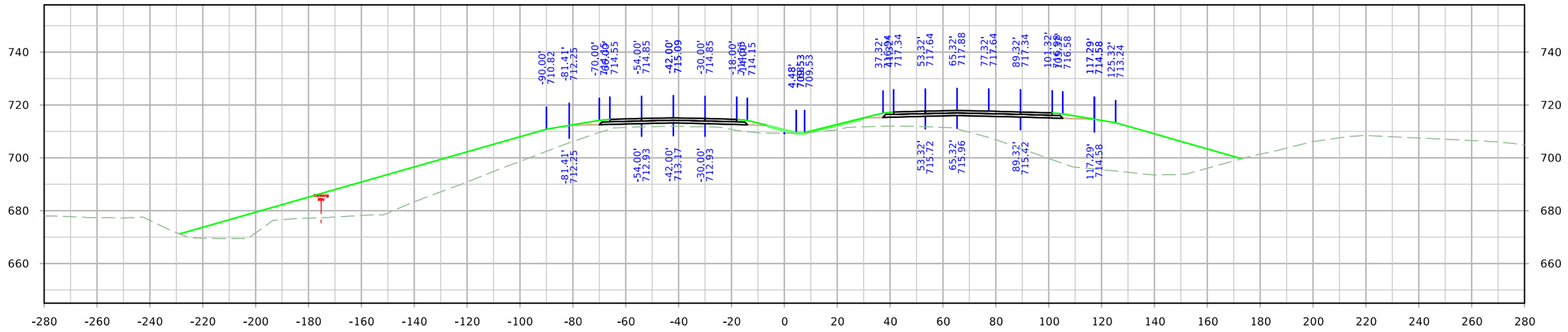
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.18

8:06:28 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1220+00.00

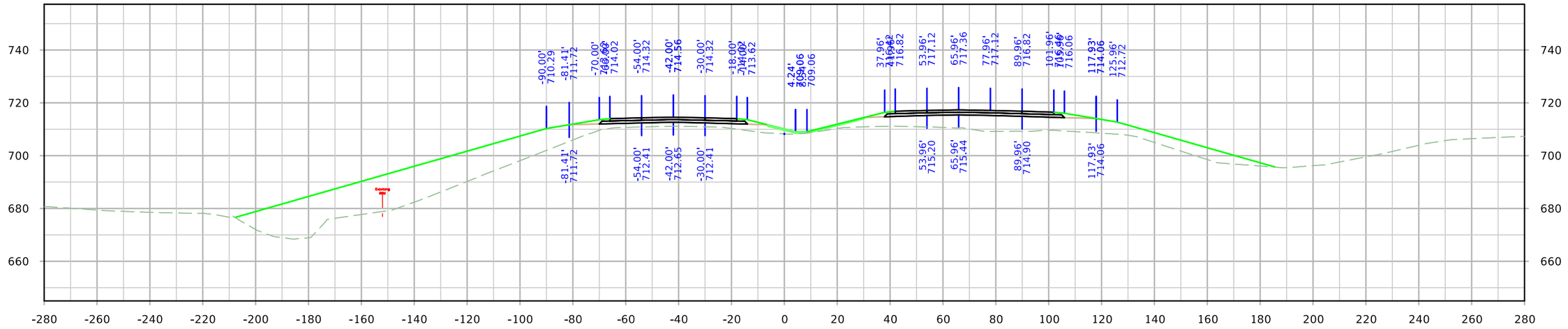


STA. 1219+50.00

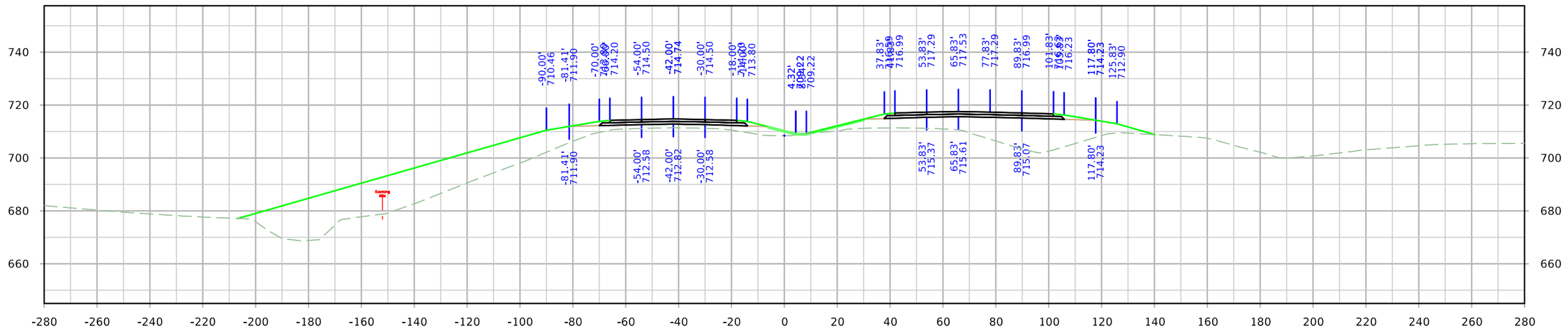
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.19	

8:06:29 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1221+00.00

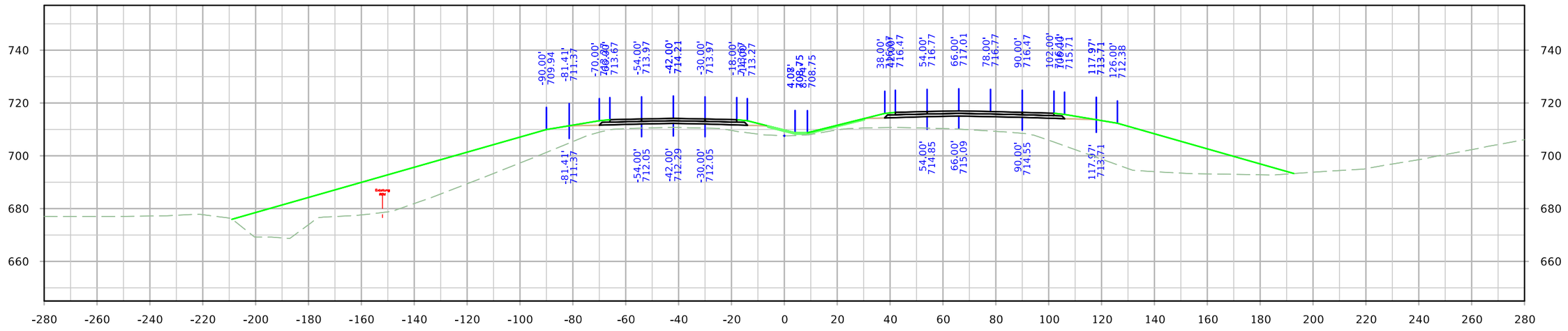


STA. 1220+50.00

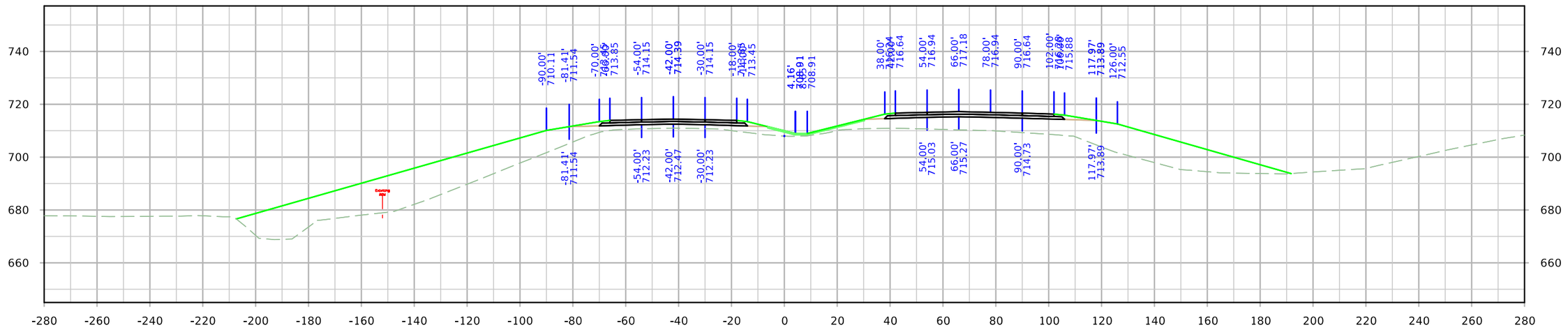
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.20

8:06:31 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1222+00.00

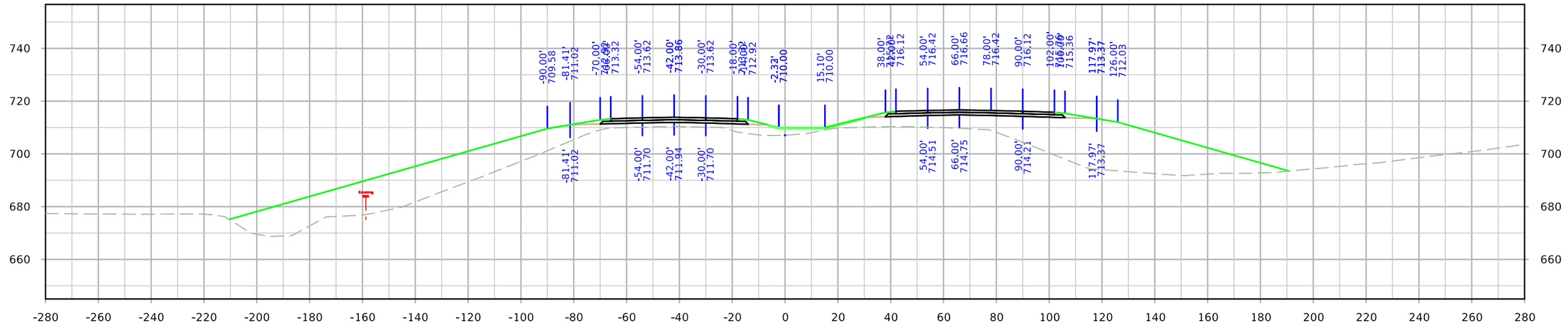


STA. 1221+50.00

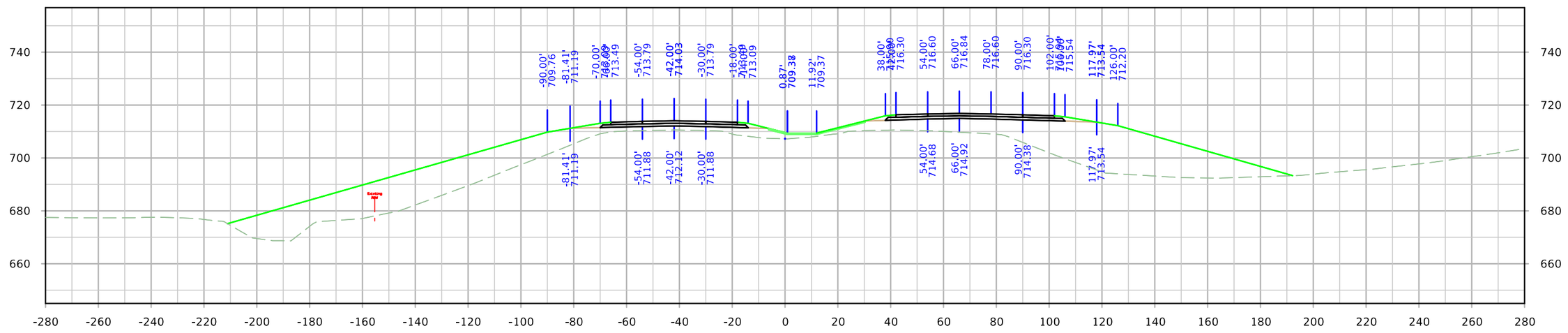
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.21

8:06:32 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1223+00.00

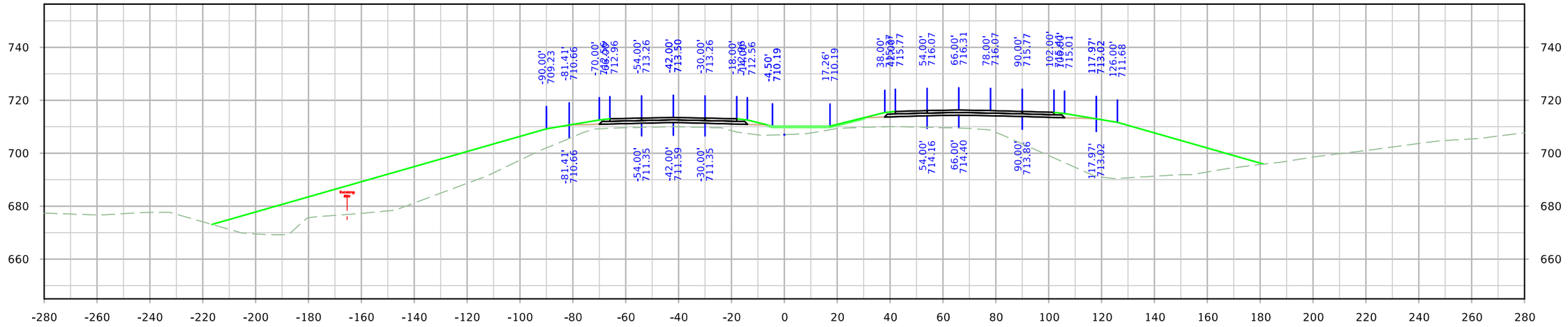


STA. 1222+50.00

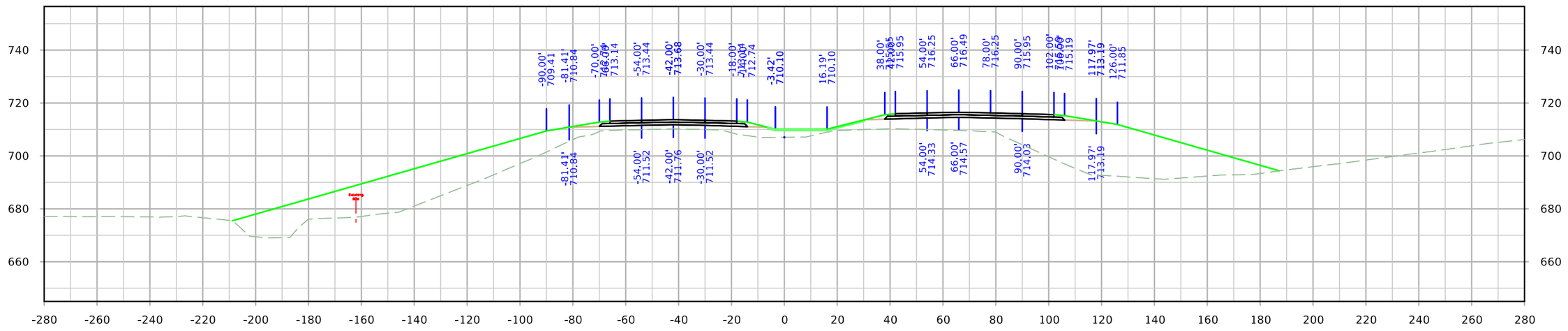
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.22

8:06:33 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1224+00.00

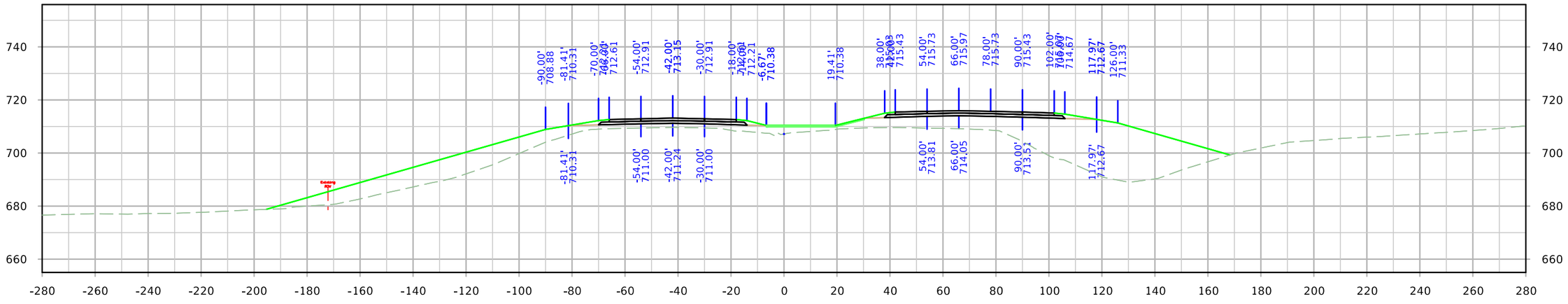


STA. 1223+50.00

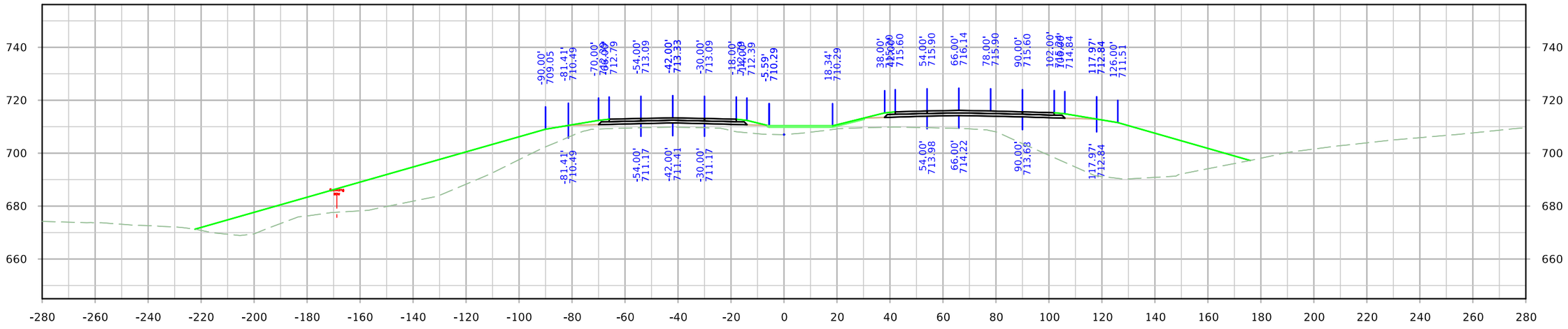
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.23

8:06:35 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

ML080



STA. 1225+00.00

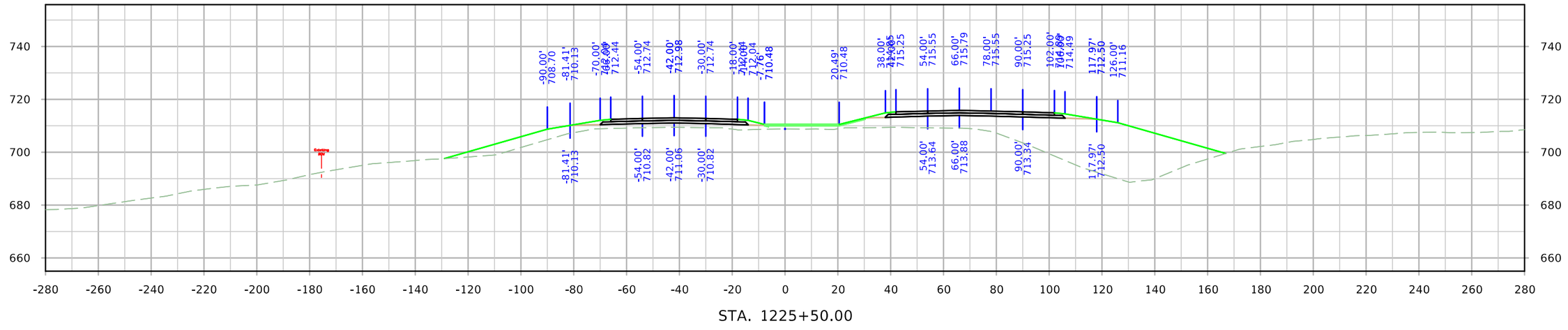


STA. 1224+50.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.24	

8:06:36 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

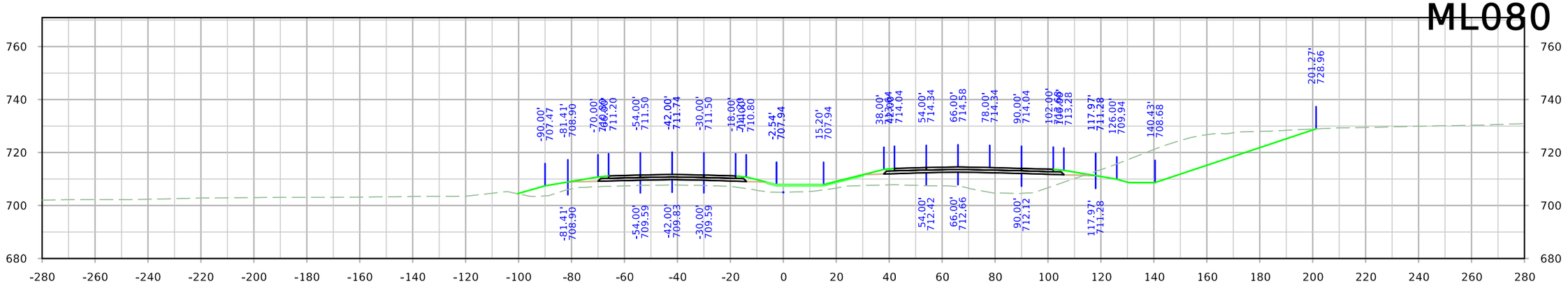
ML080



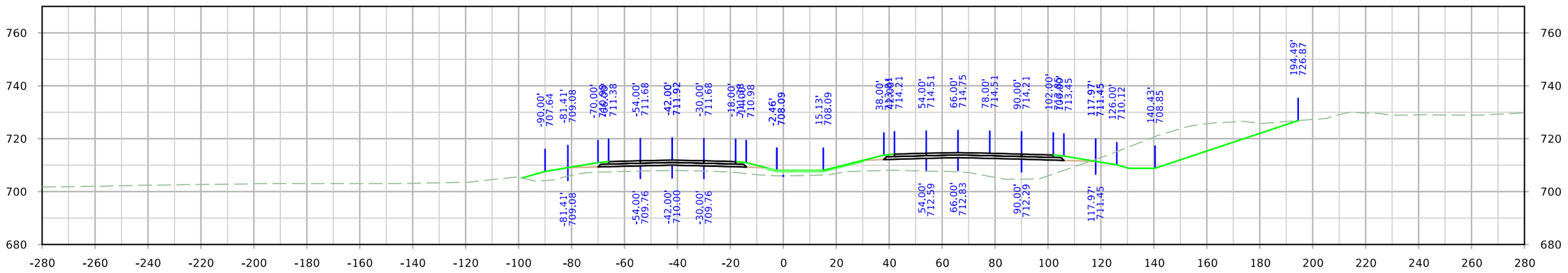
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.25

8:06:38 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_west.dgn

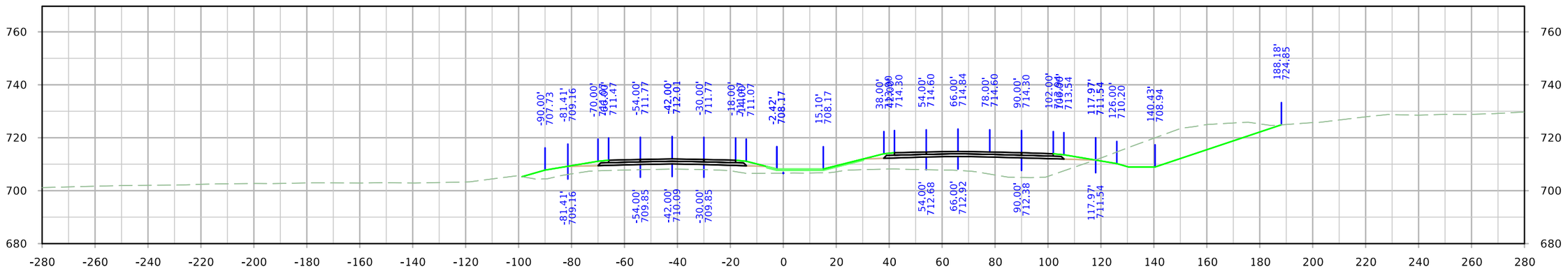
ML080



STA. 1229+00.00



STA. 1228+50.00

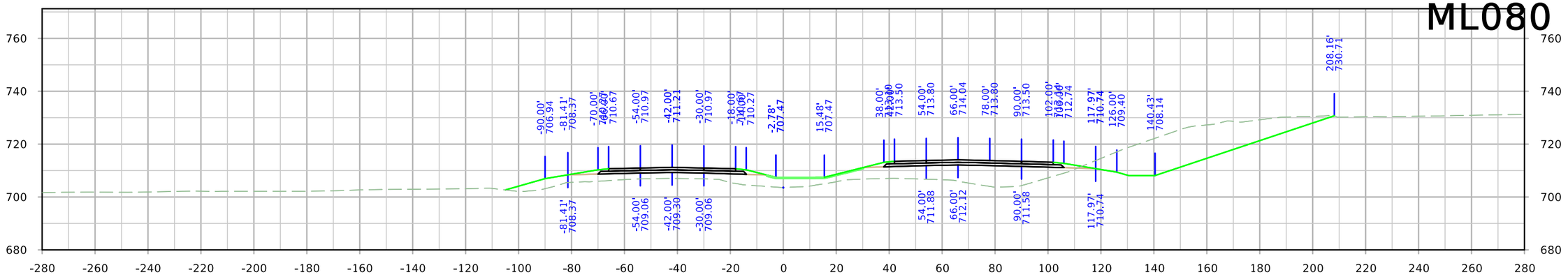


STA. 1228+25.00

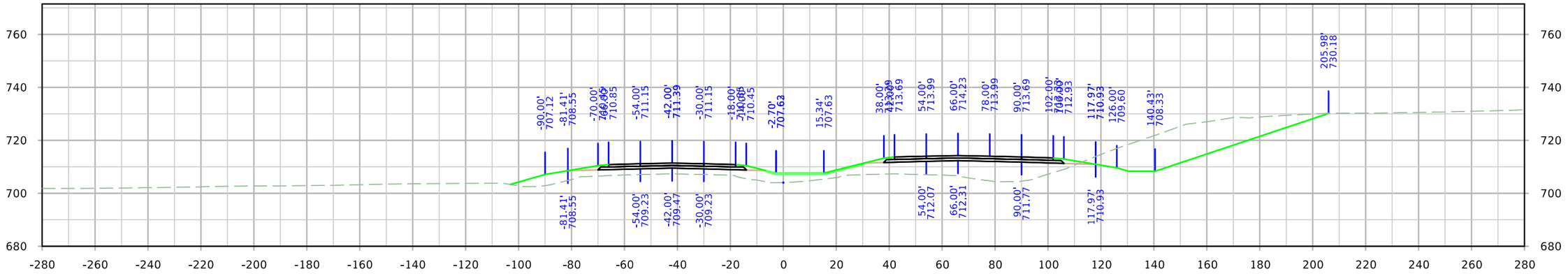
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.26	

8:06:53 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

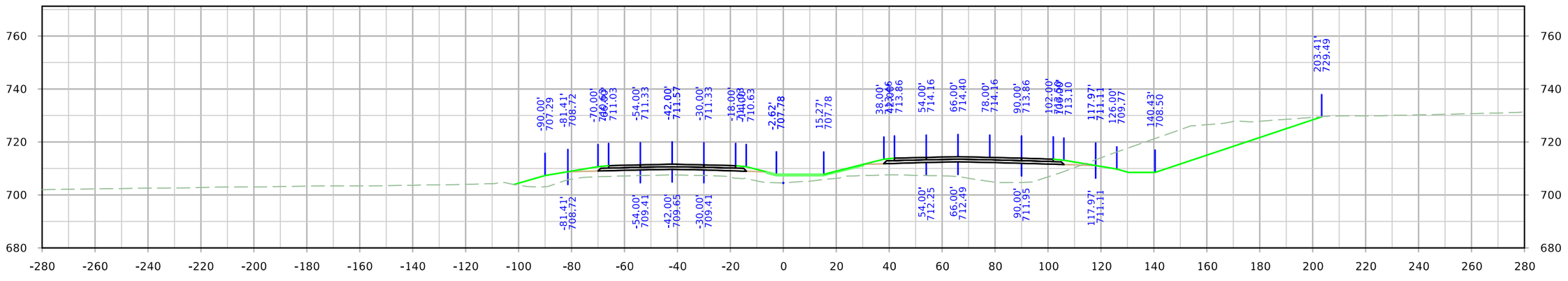
ML080



STA. 1230+50.00



STA. 1230+00.00

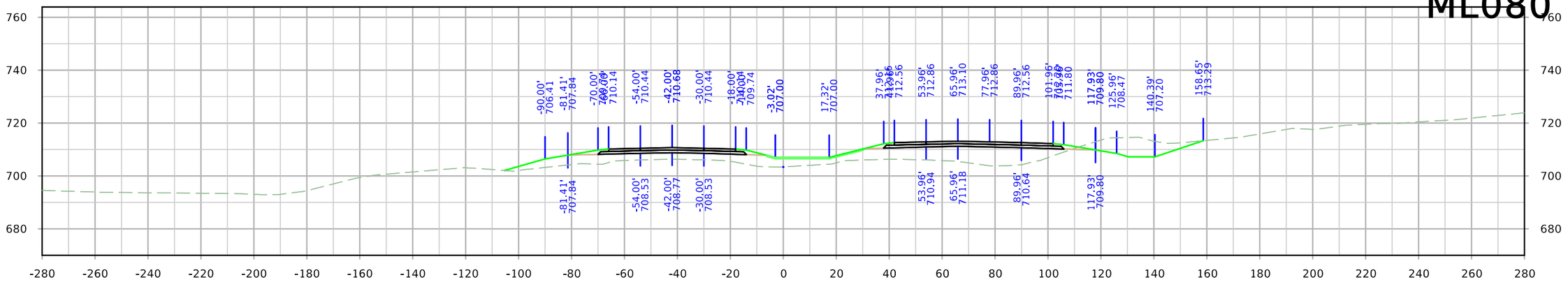


STA. 1229+50.00

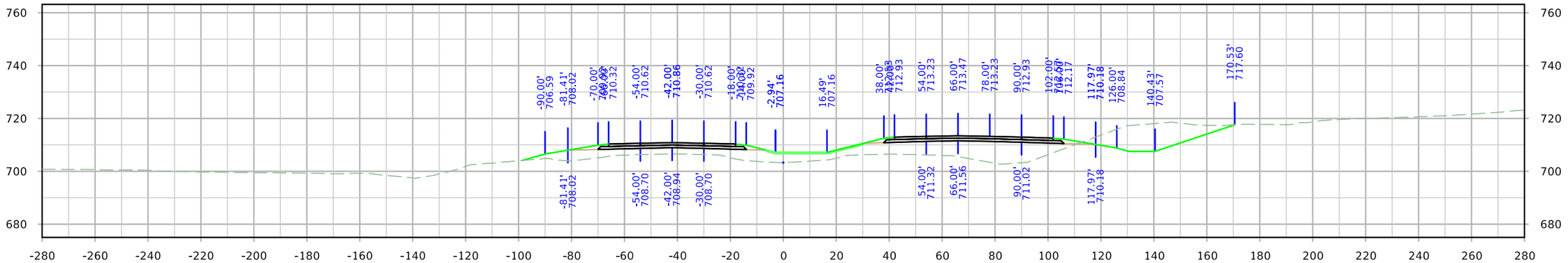
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.27	

8:06:55 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

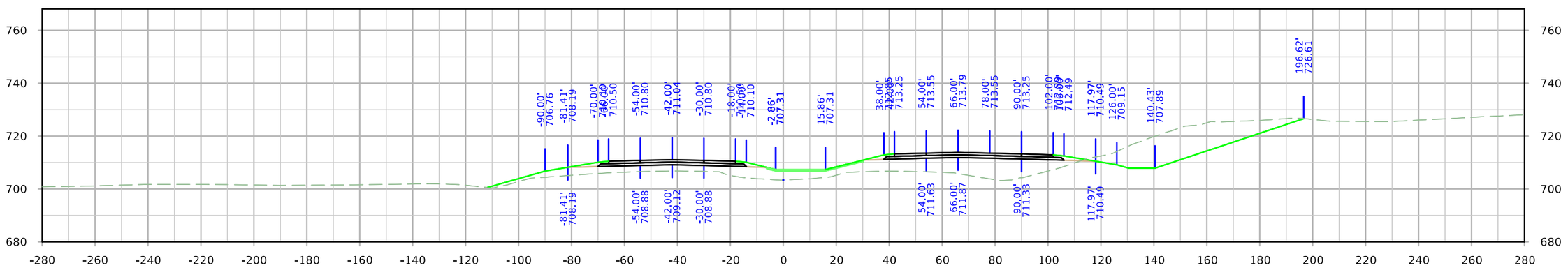
ML080



STA. 1232+00.00



STA. 1231+50.00

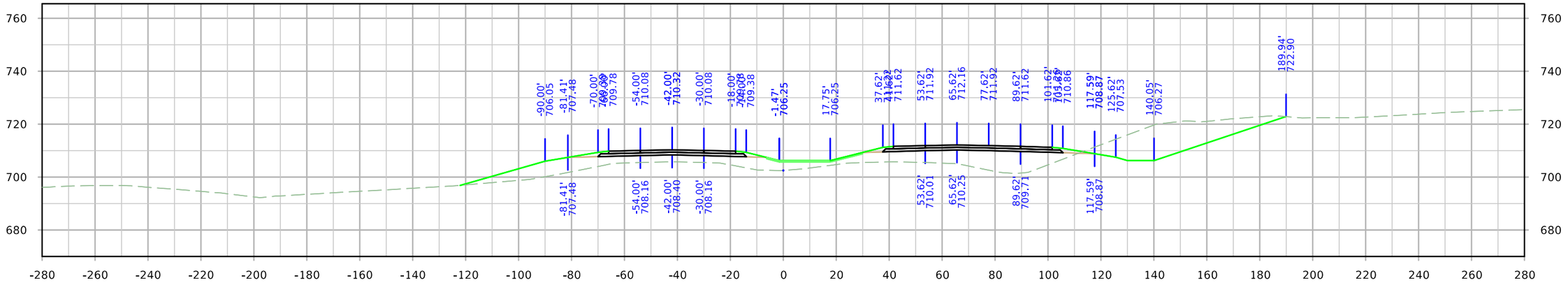


STA. 1231+00.00

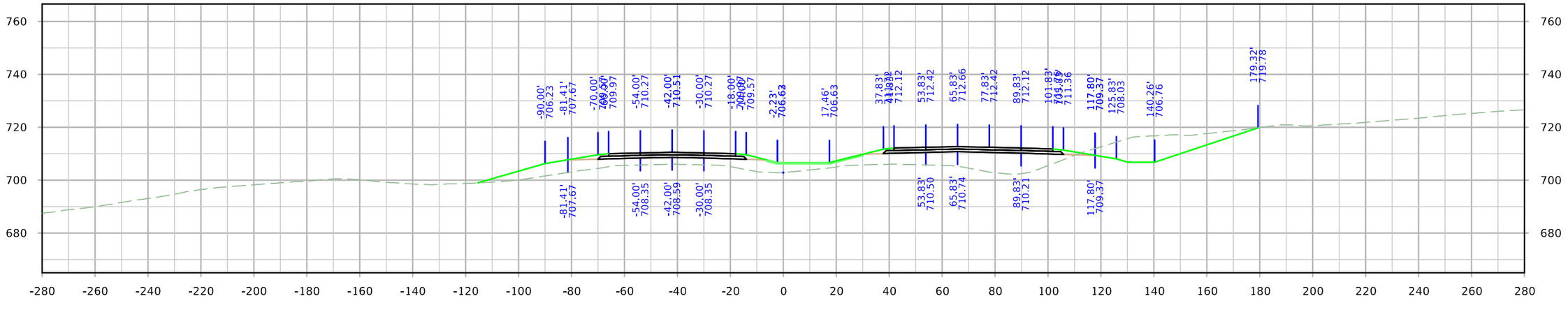
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.28

8:06:57 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1233+00.00

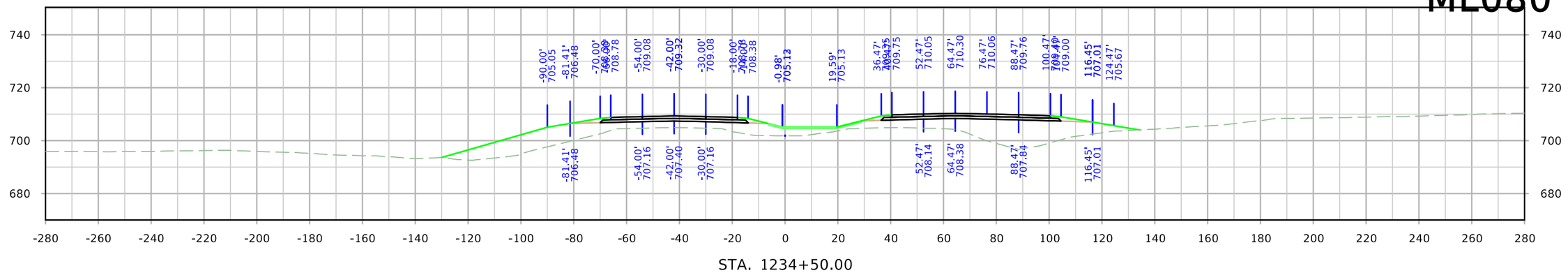


STA. 1232+50.00

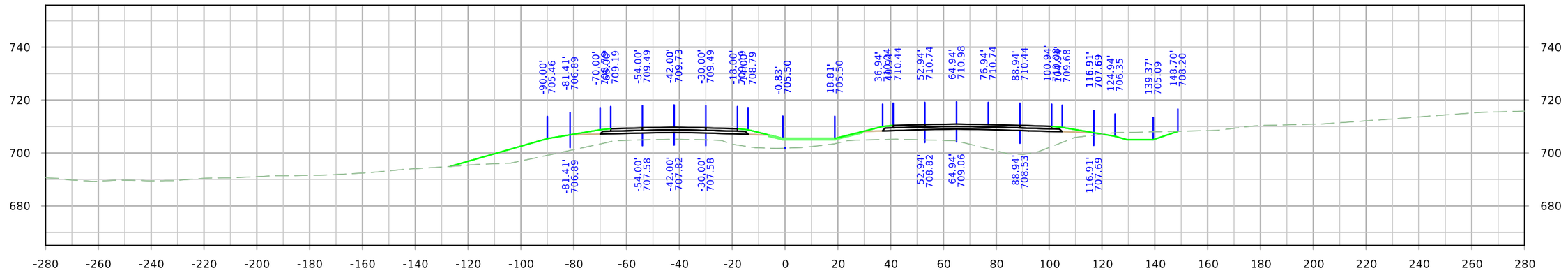
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.29	

8:06:59 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

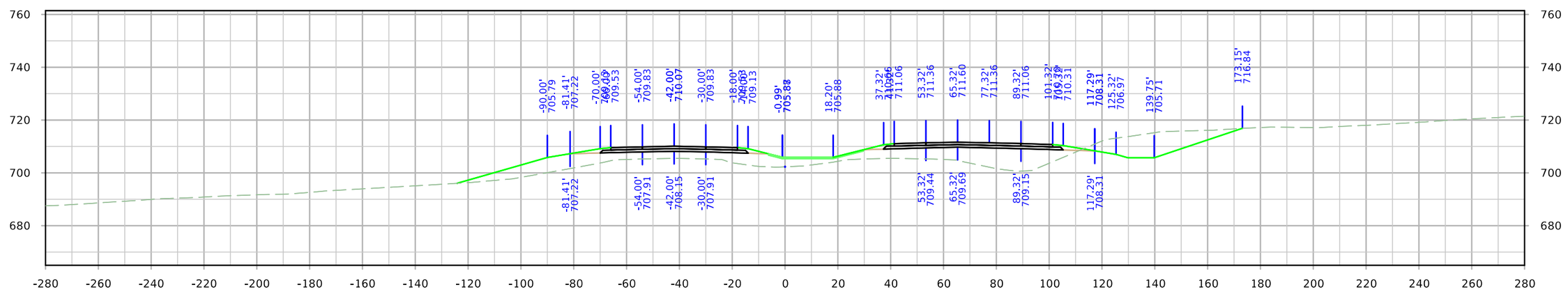
ML080



STA. 1234+50.00



STA. 1234+00.00

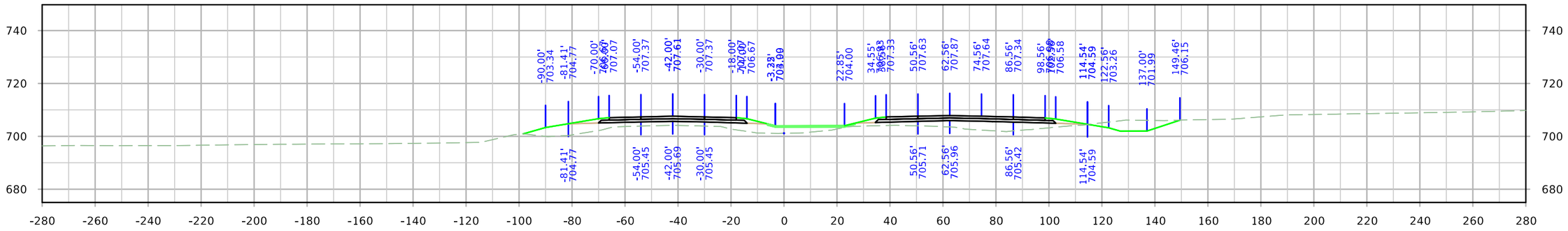


STA. 1233+50.00

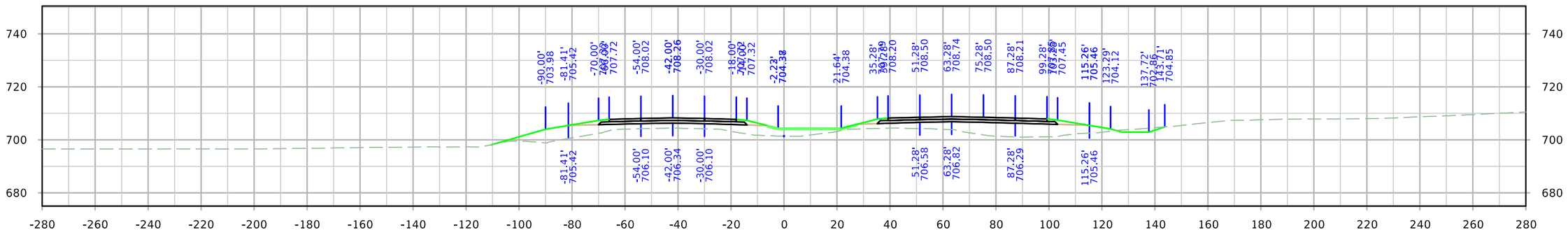
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.30

8:07:00 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

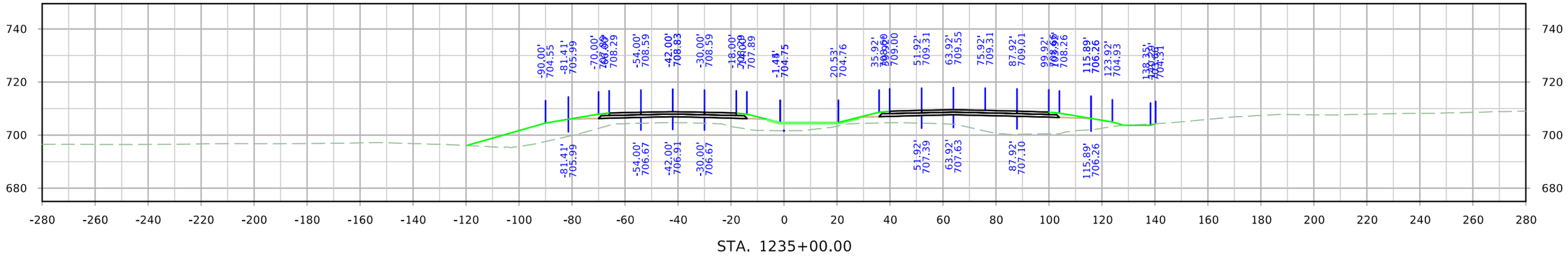
ML080



STA. 1236+00.00



STA. 1235+50.00

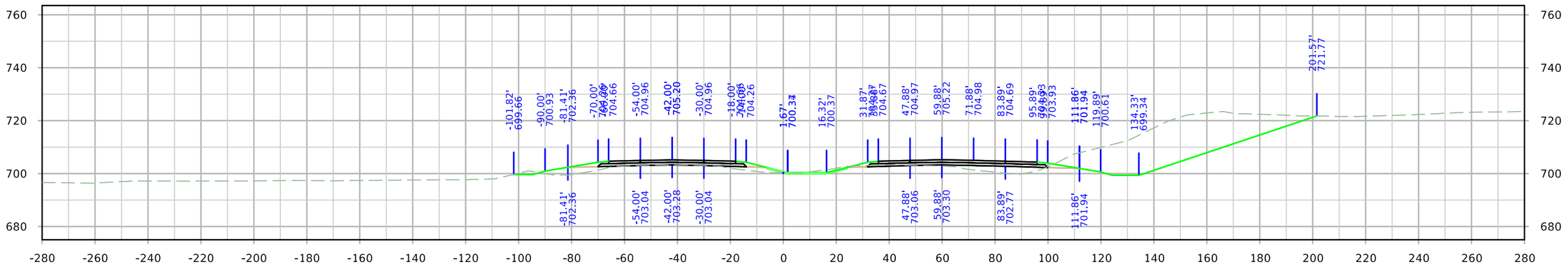


STA. 1235+00.00

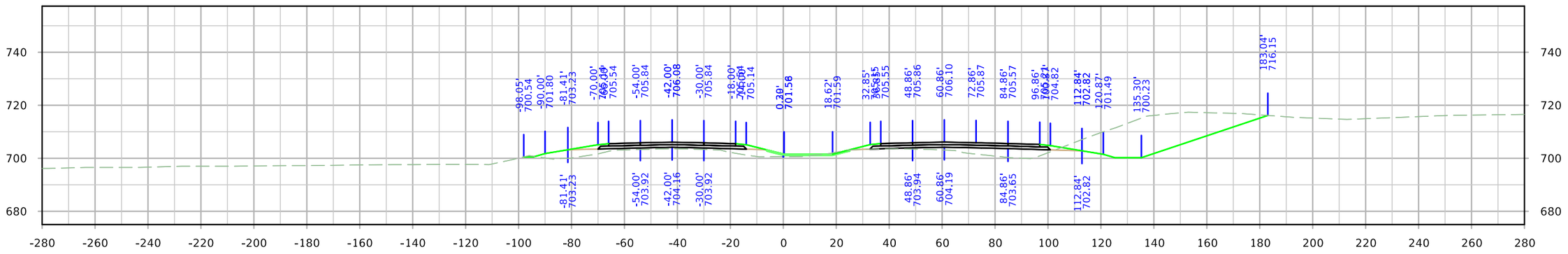
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.31	

8:07:02 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

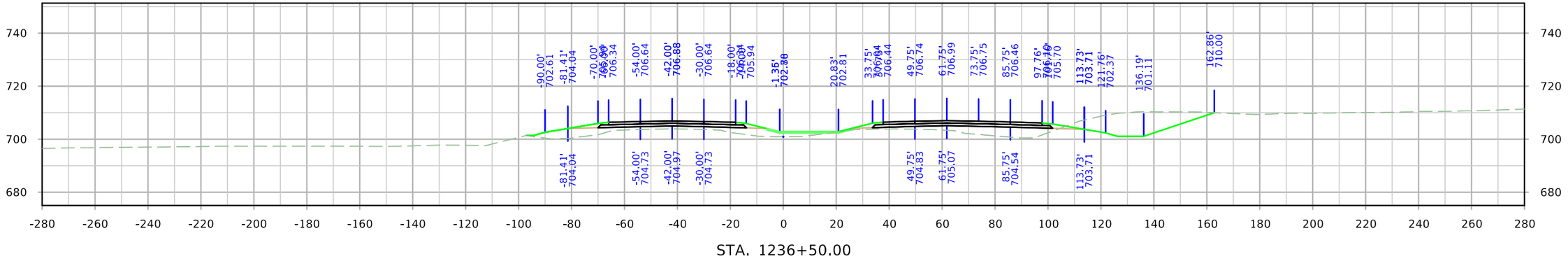
ML080



STA. 1237+50.00



STA. 1237+00.00

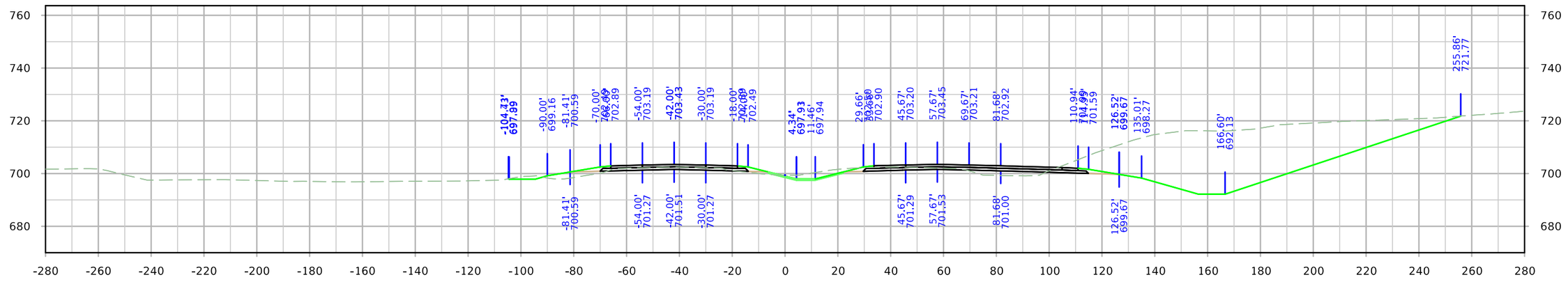


STA. 1236+50.00

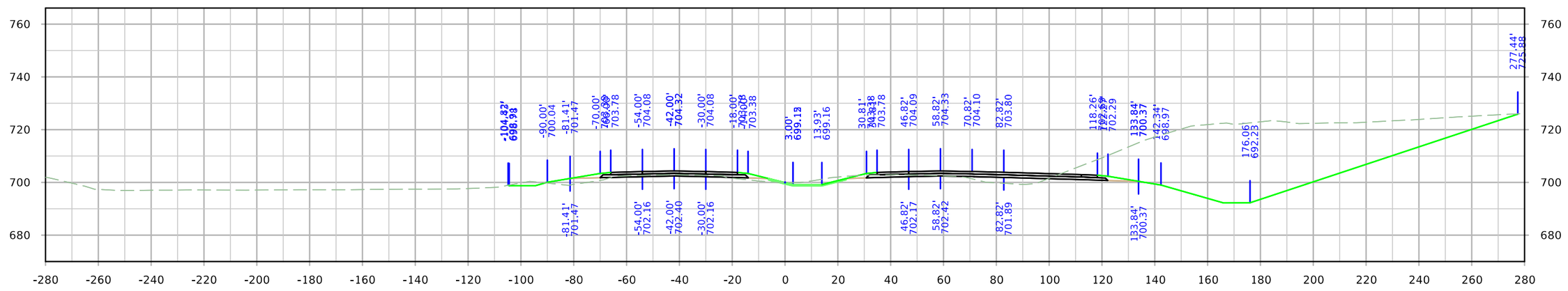
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.32	

8:07:04 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1238+50.00

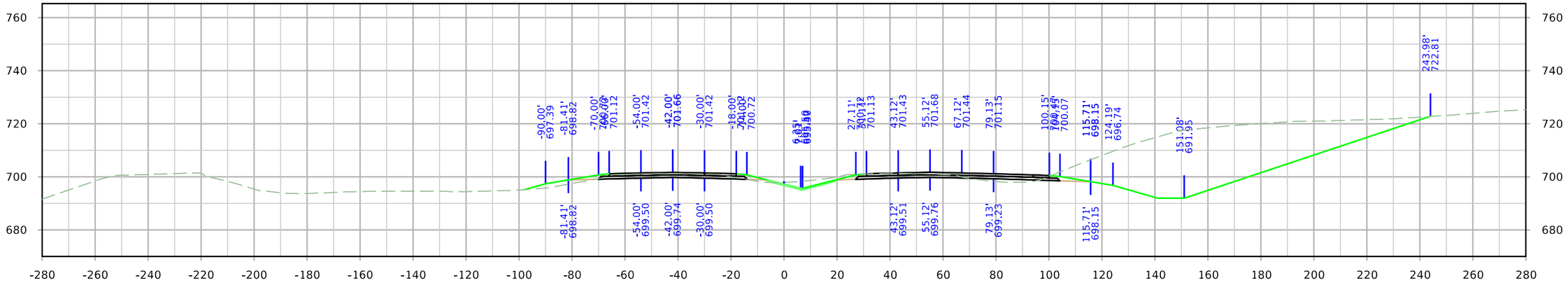


STA. 1238+00.00

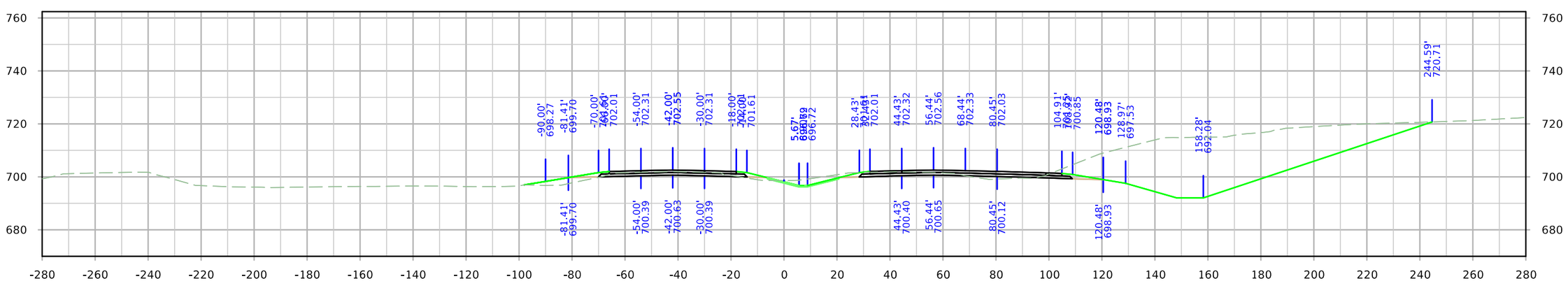
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.33	

8:07:05 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1239+50.00

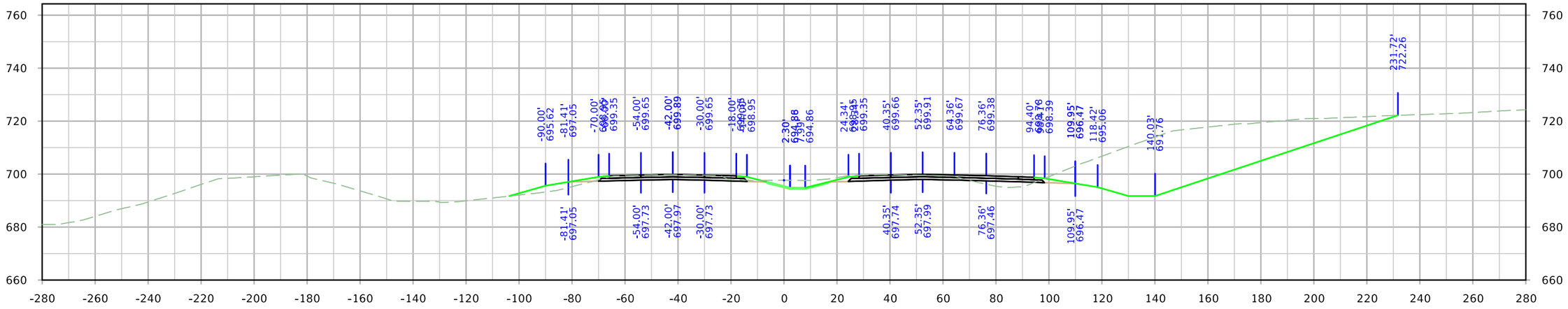


STA. 1239+00.00

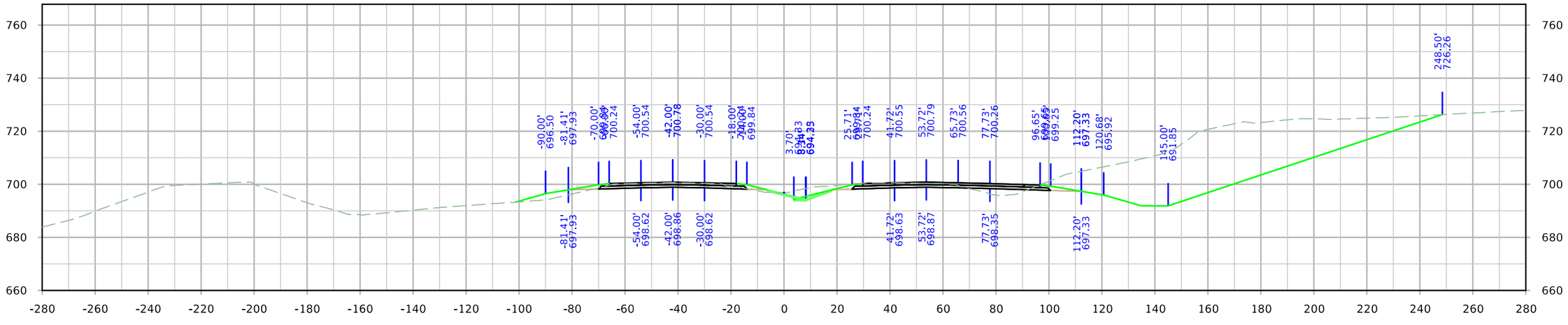
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.34	

8:07:07 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1240+50.00

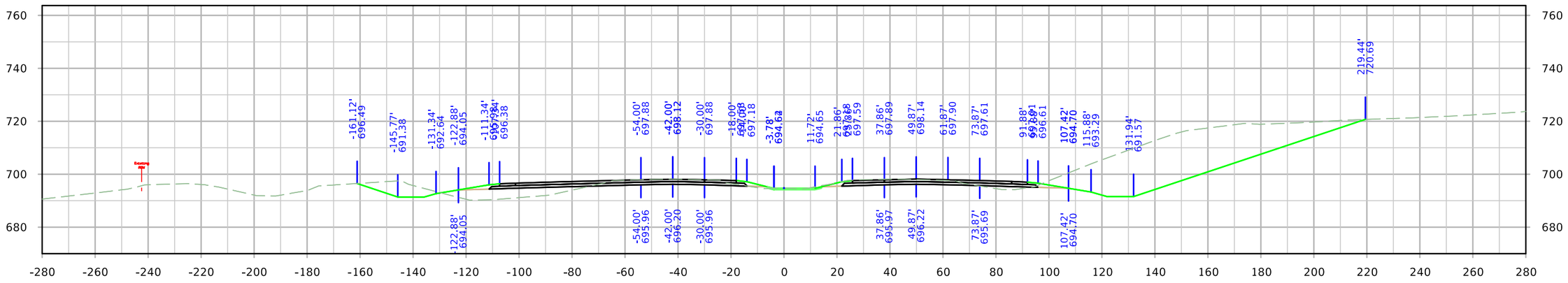


STA. 1240+00.00

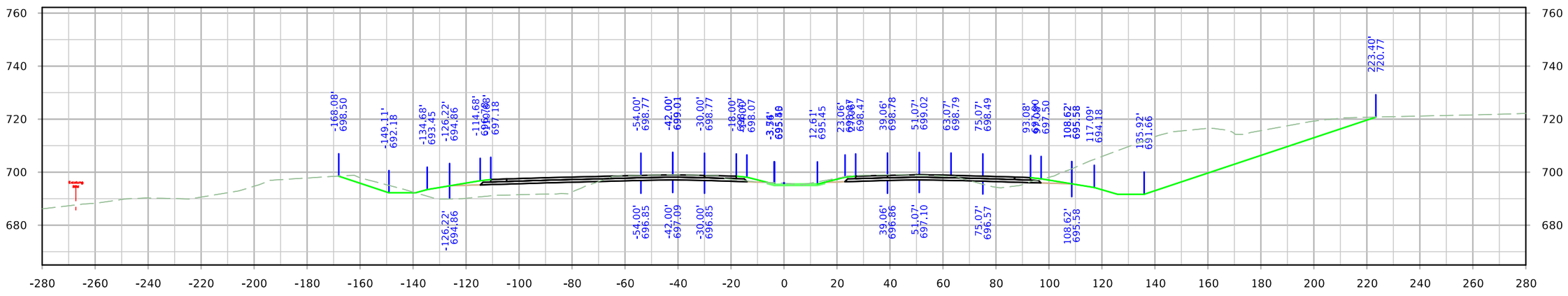
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.35

8:07:08 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1241+50.00

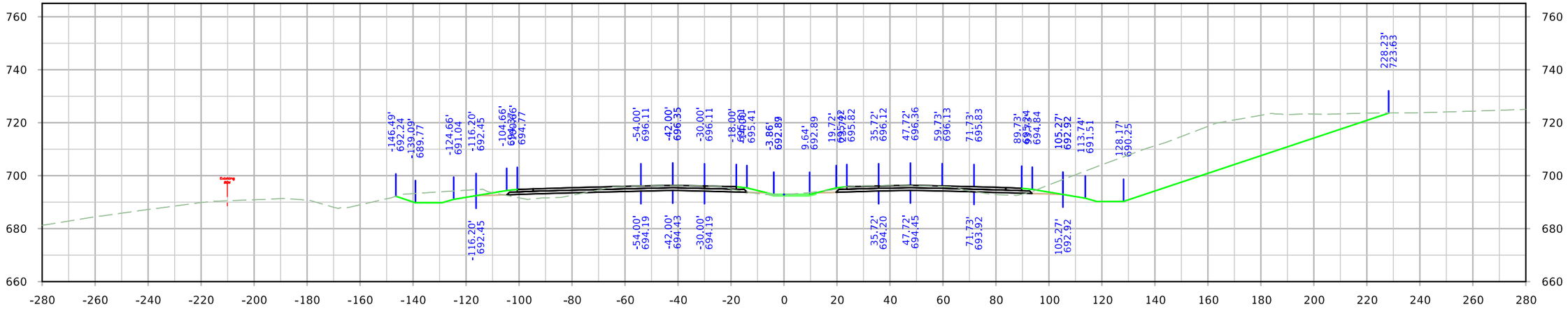


STA. 1241+00.00

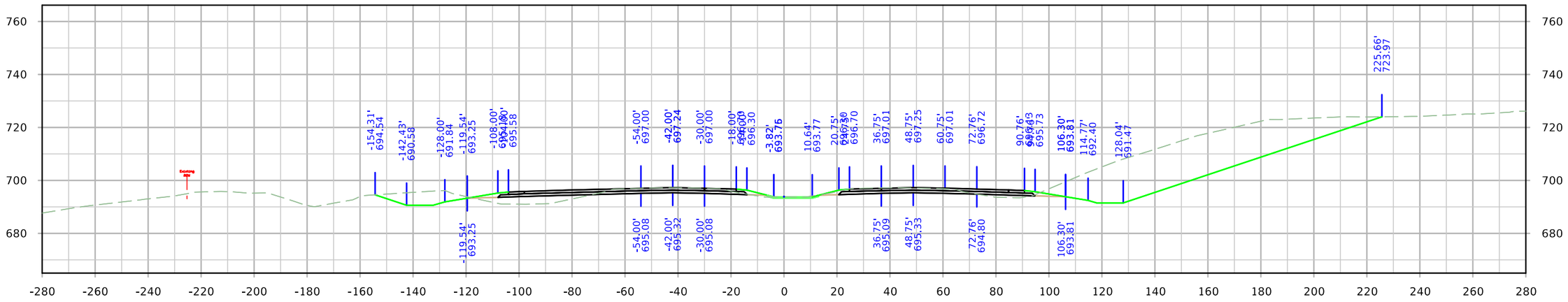
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.36

8:07:09 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1242+50.00

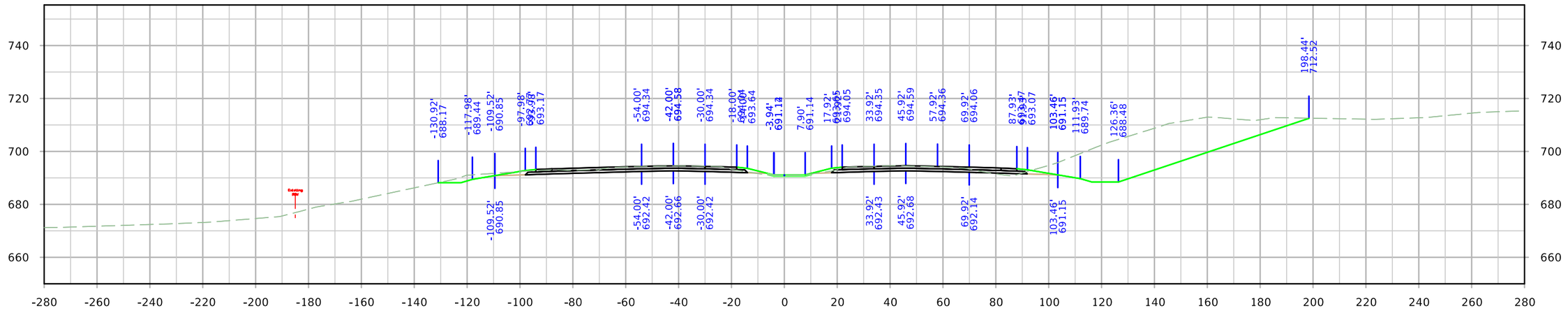


STA. 1242+00.00

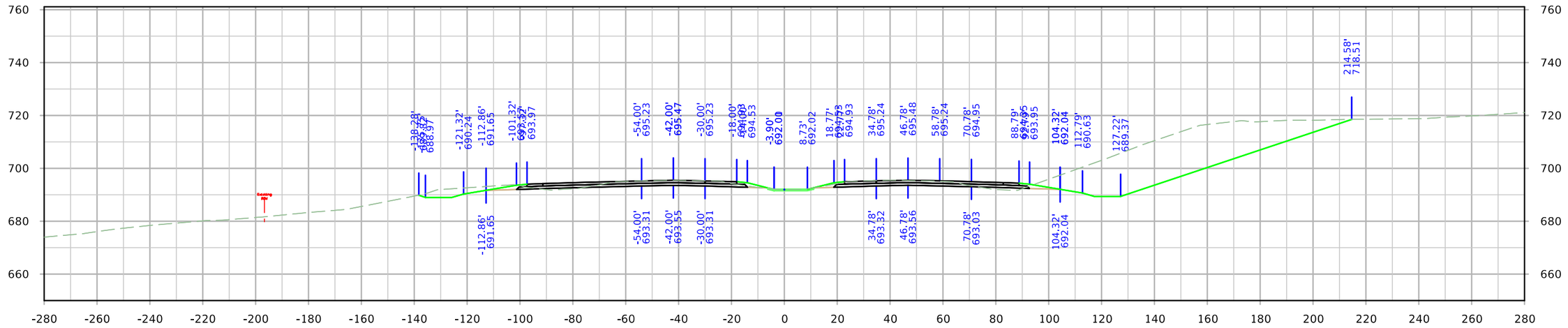
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.37	

8:07:11 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1243+50.00

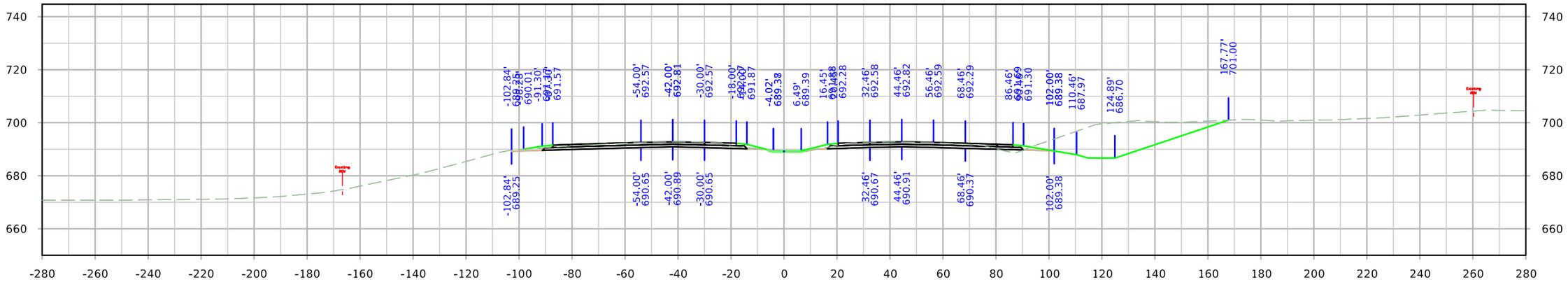


STA. 1243+00.00

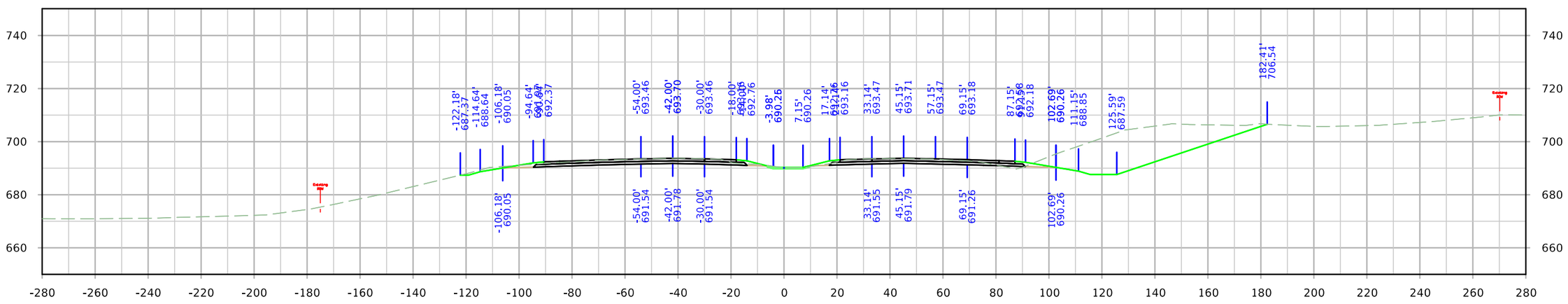
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.38

8:07:12 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1244+50.00

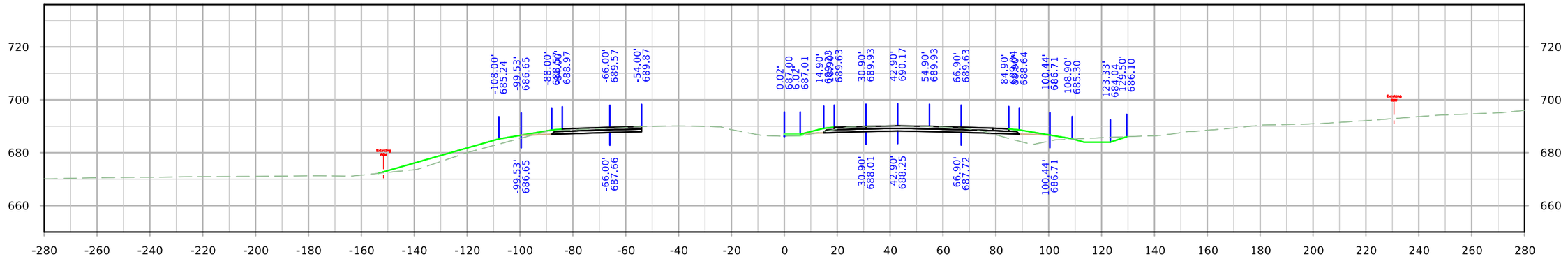


STA. 1244+00.00

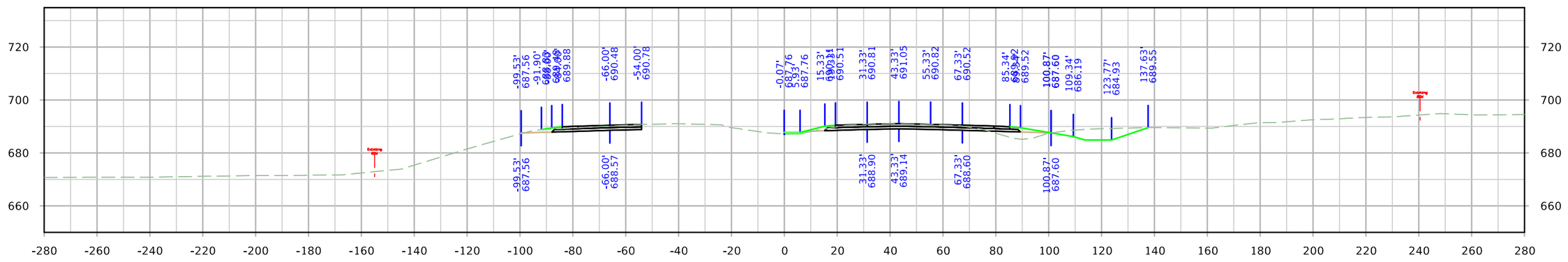
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.39

8:07:14 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

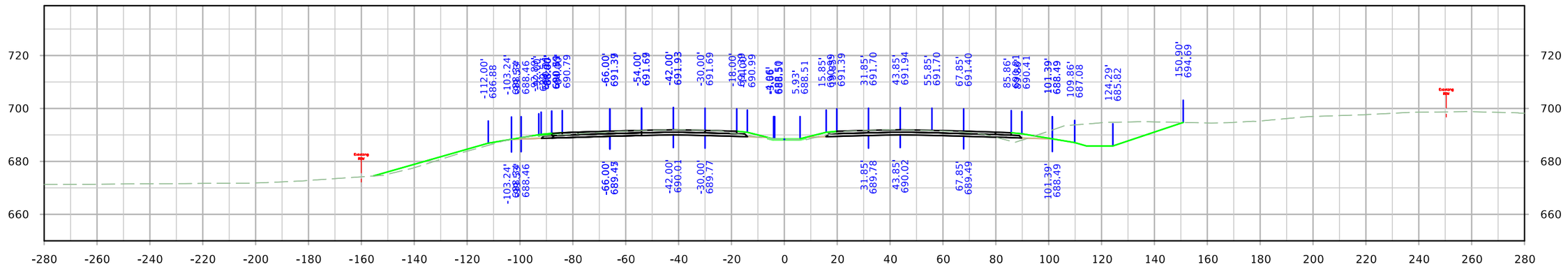
ML080



STA. 1246+00.00



STA. 1245+50.00

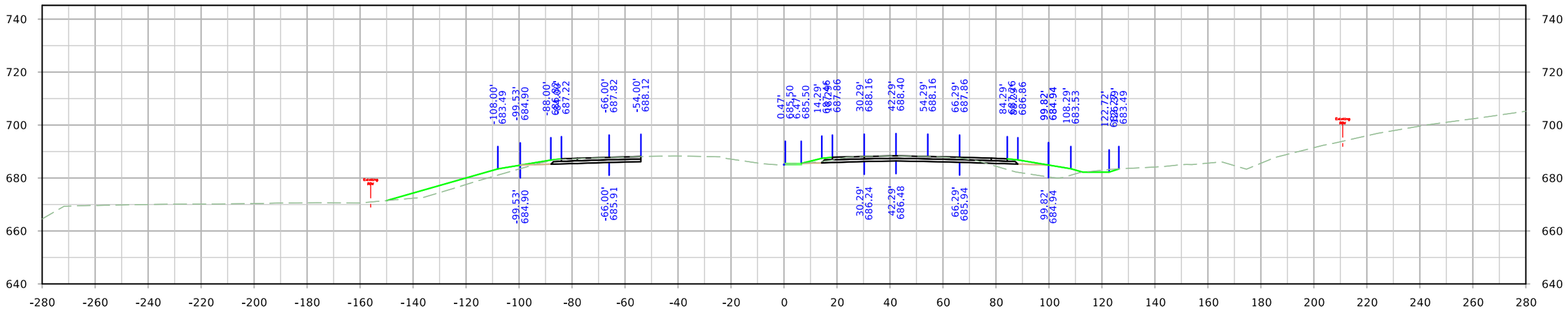


STA. 1245+00.00

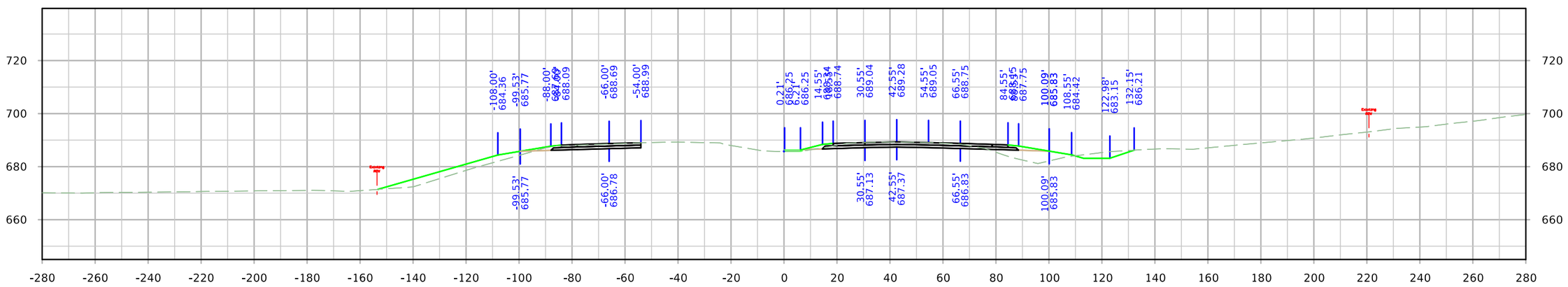
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.40	

8:07:16 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1247+00.00

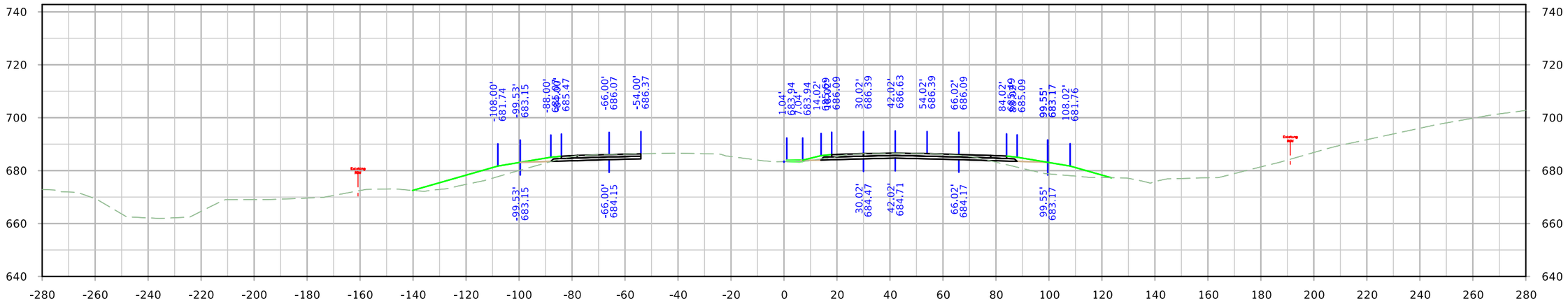


STA. 1246+50.00

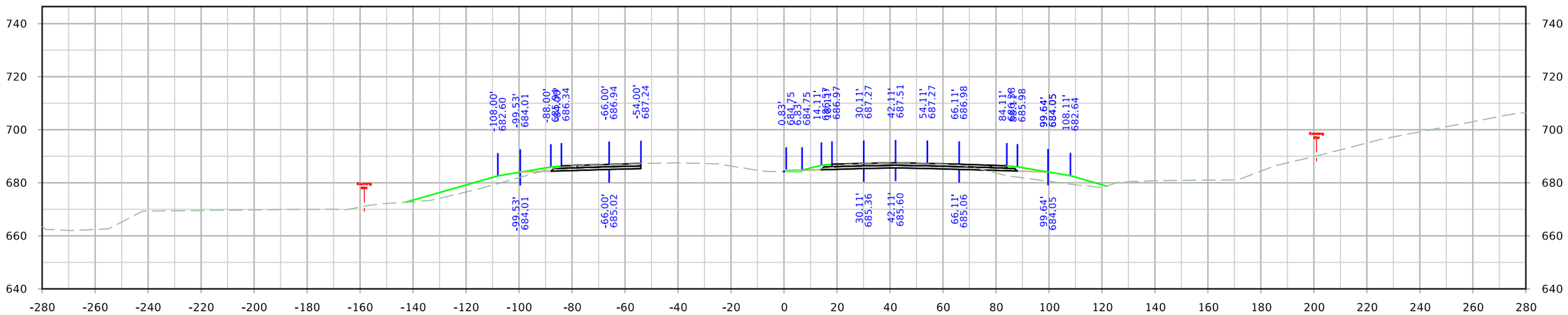
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.41

8:07:17 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



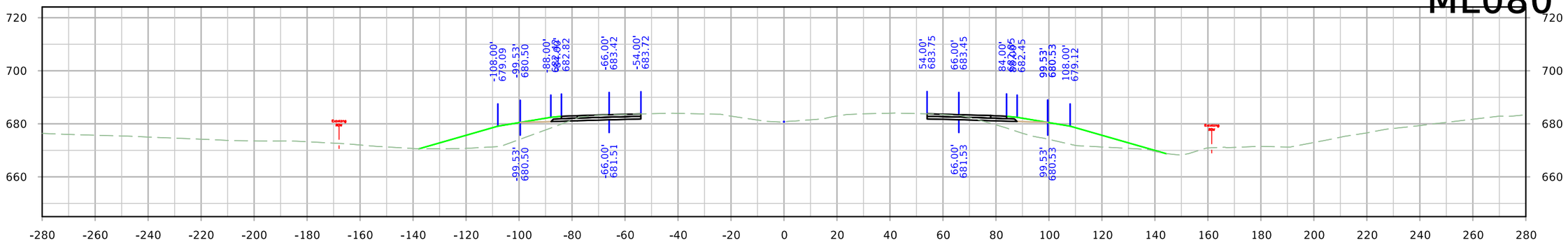
STA. 1248+00.00



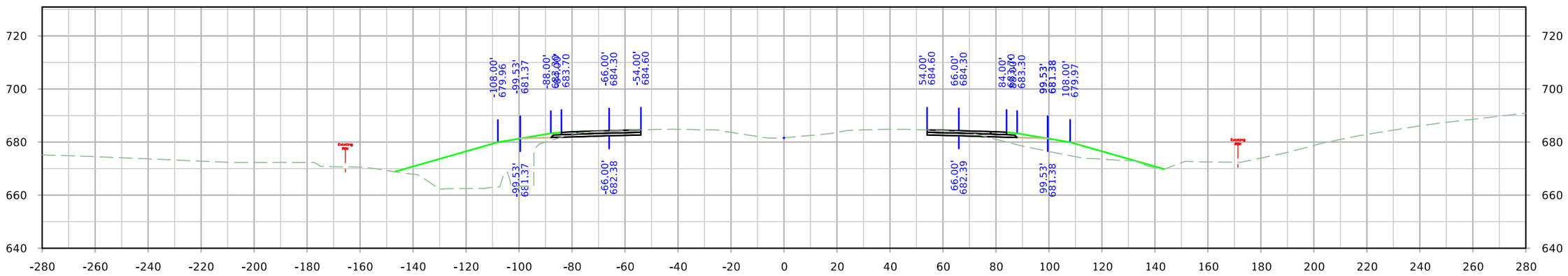
STA. 1247+50.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.42	

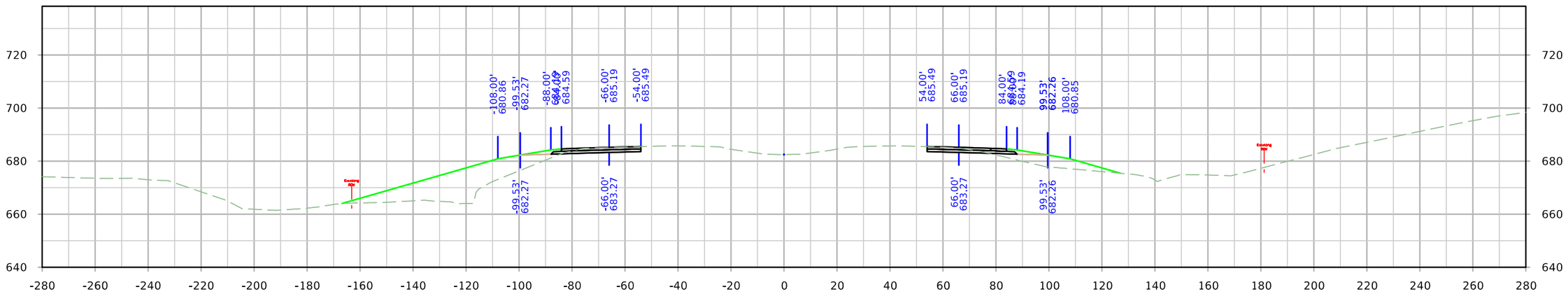
8:07:18 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn



STA. 1249+50.00



STA. 1249+00.00

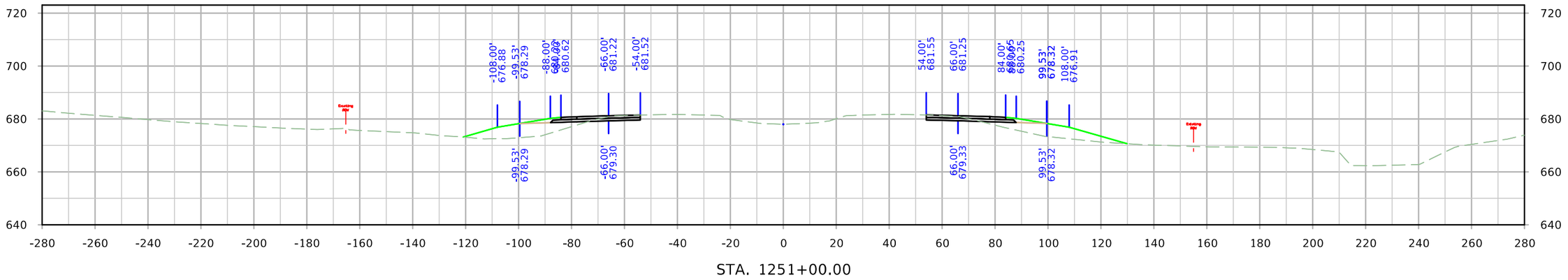


STA. 1248+50.00

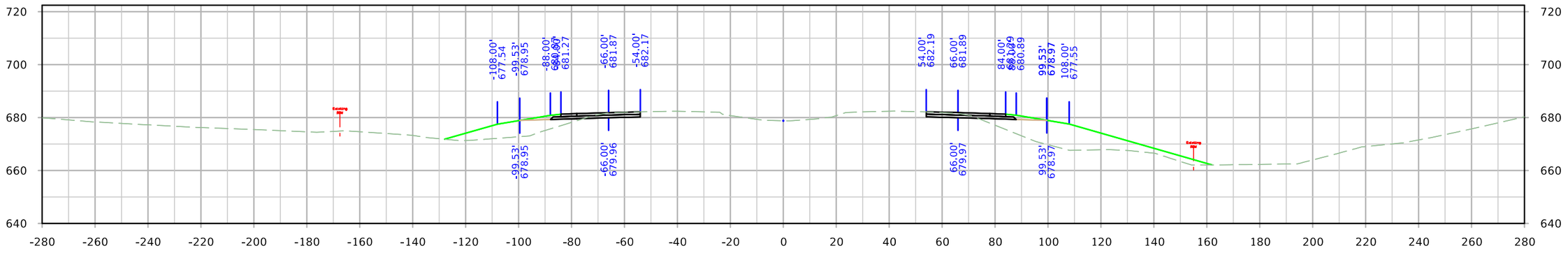
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.43

8:07:20 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_8208035Z11_W_East.dgn

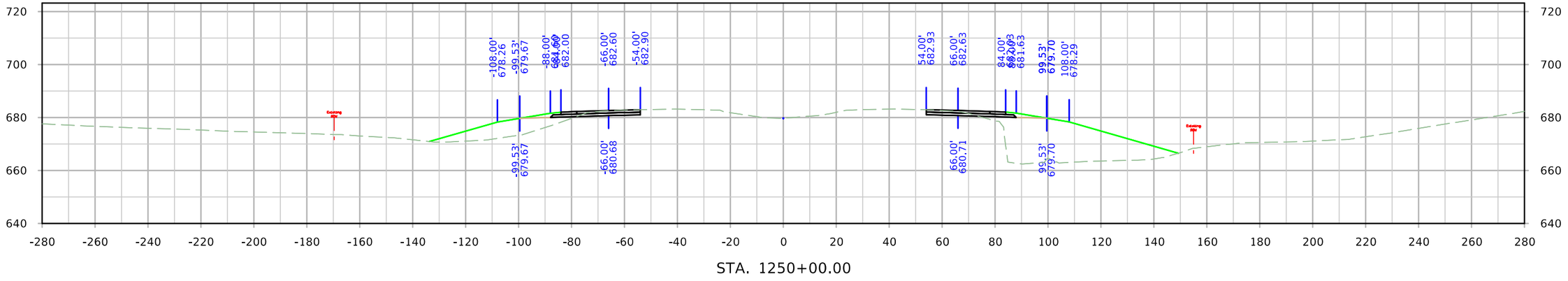
ML080



STA. 1251+00.00



STA. 1250+50.00

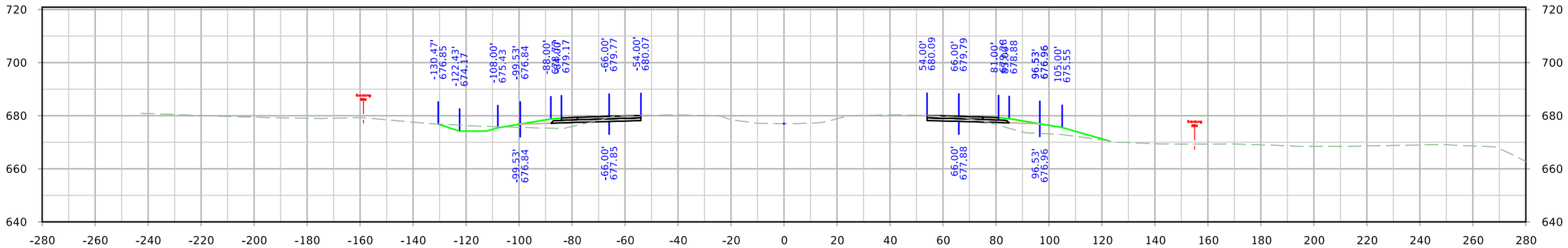


STA. 1250+00.00

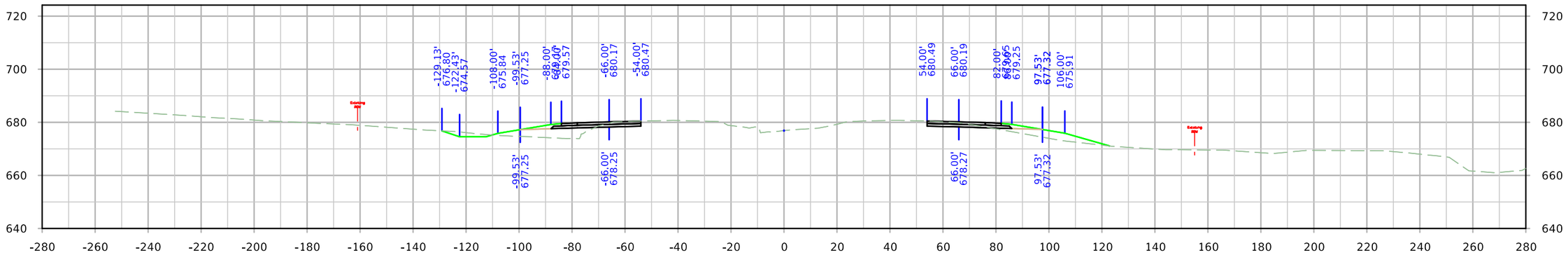
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.44	

8:07:21 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

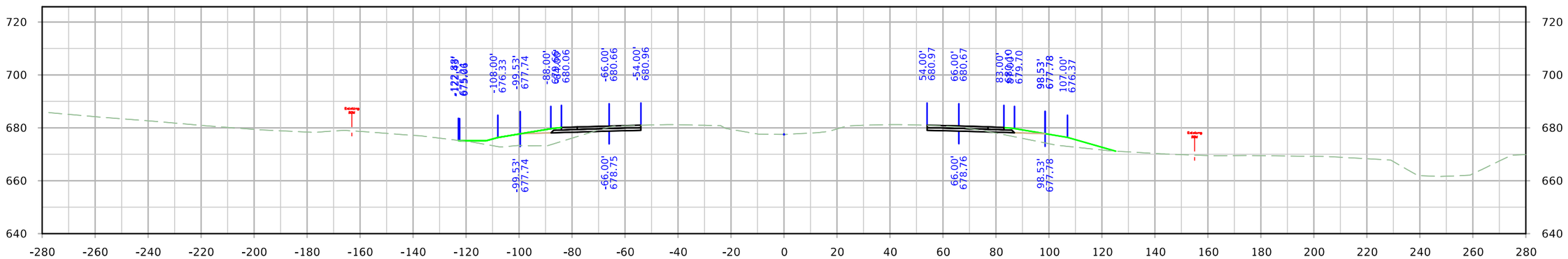
ML080



STA. 1252+50.00



STA. 1252+00.00

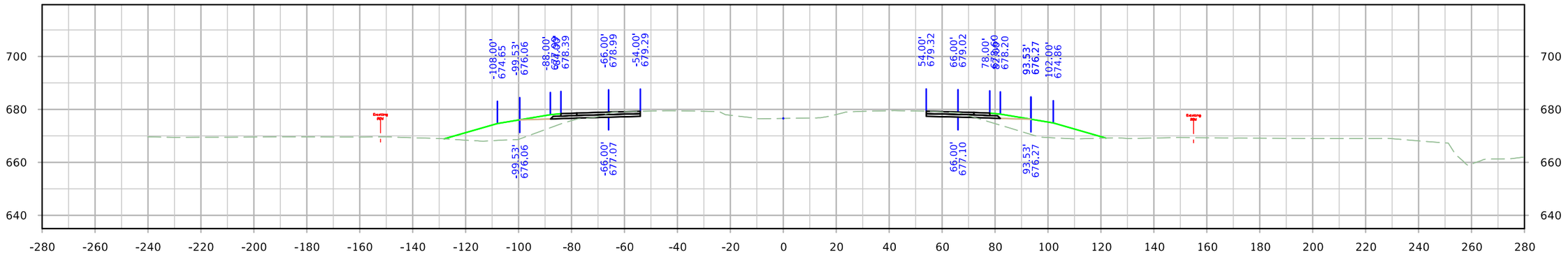


STA. 1251+50.00

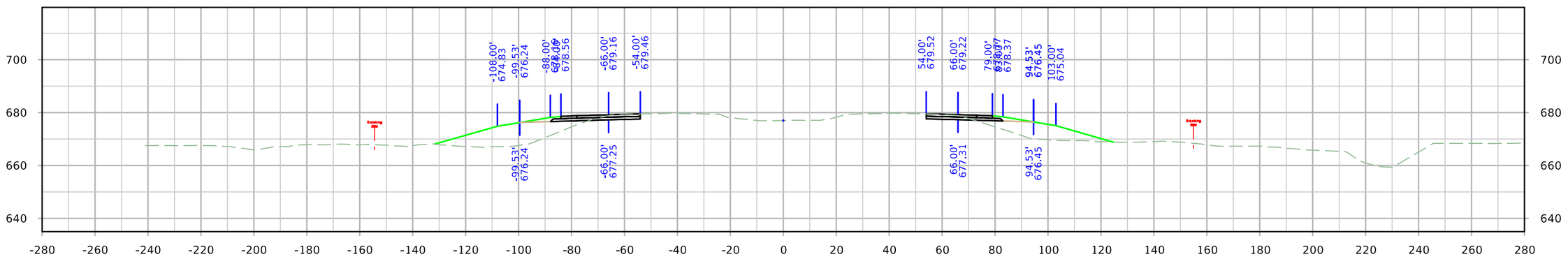
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.45

8:07:23 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

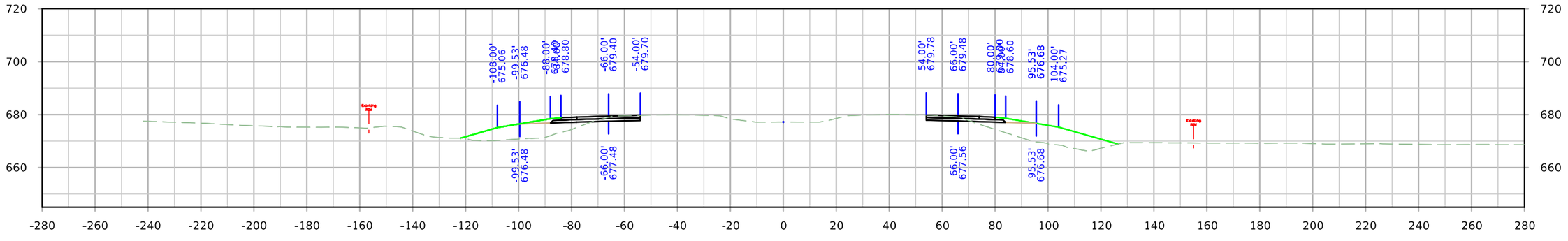
ML080



STA. 1254+00.00



STA. 1253+50.00

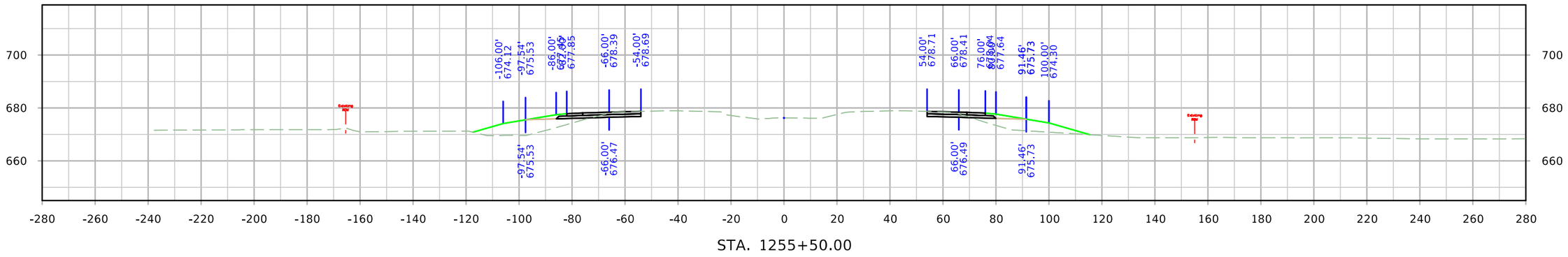


STA. 1253+00.00

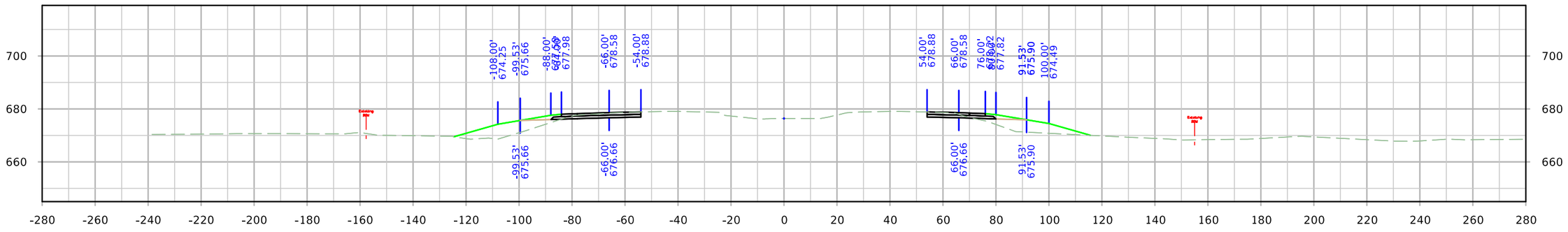
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.46

8:07:25 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

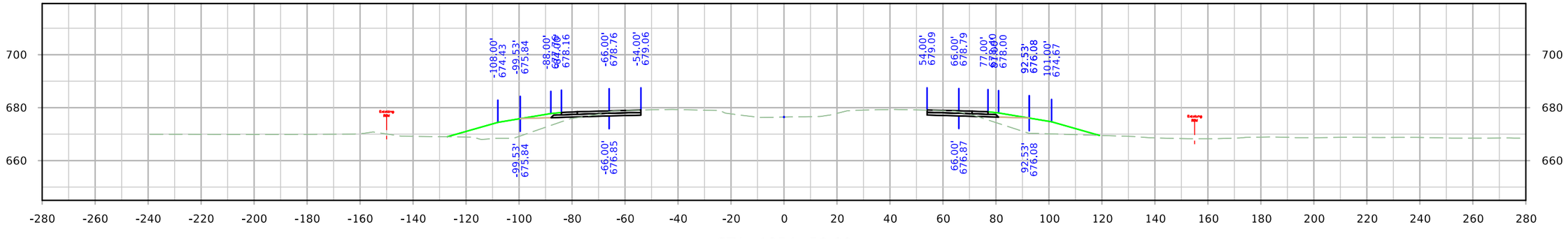
ML080



STA. 1255+50.00



STA. 1255+00.00

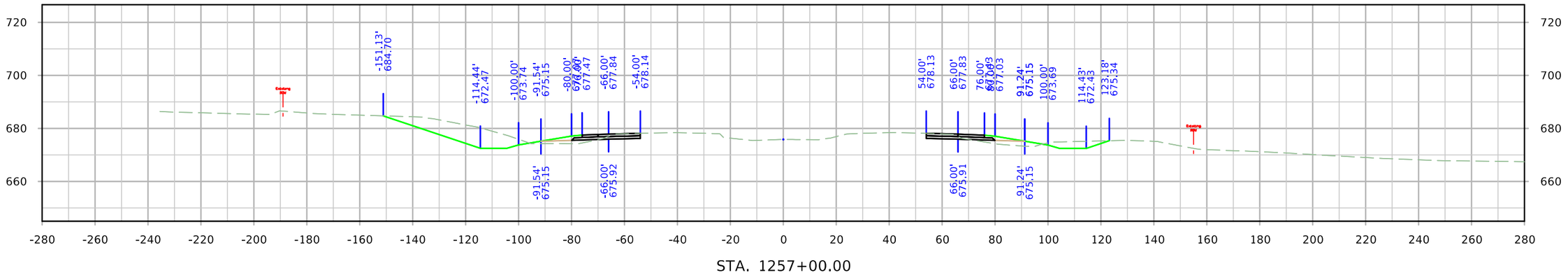


STA. 1254+50.00

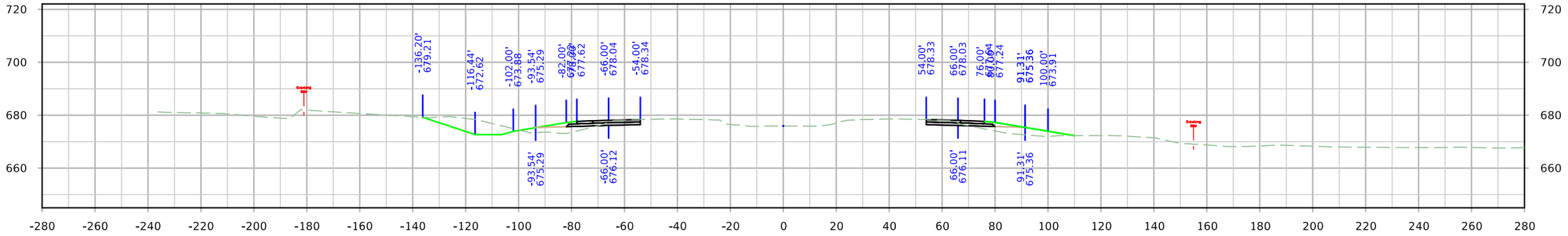
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.47	

8:07:26 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

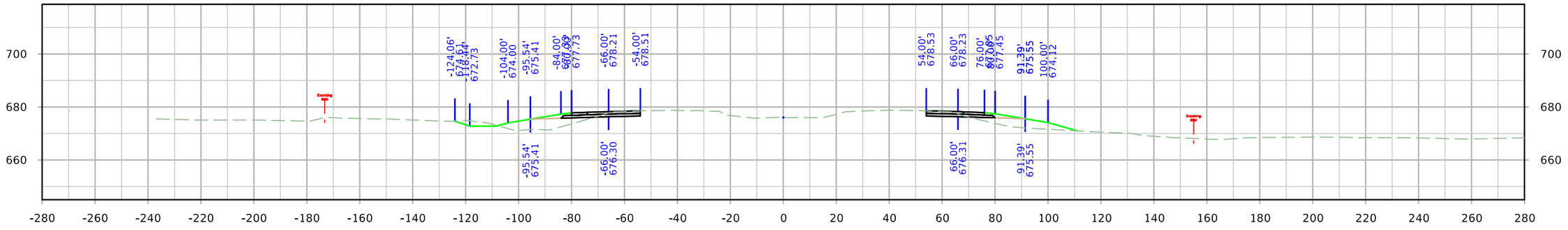
ML080



STA. 1257+00.00



STA. 1256+50.00

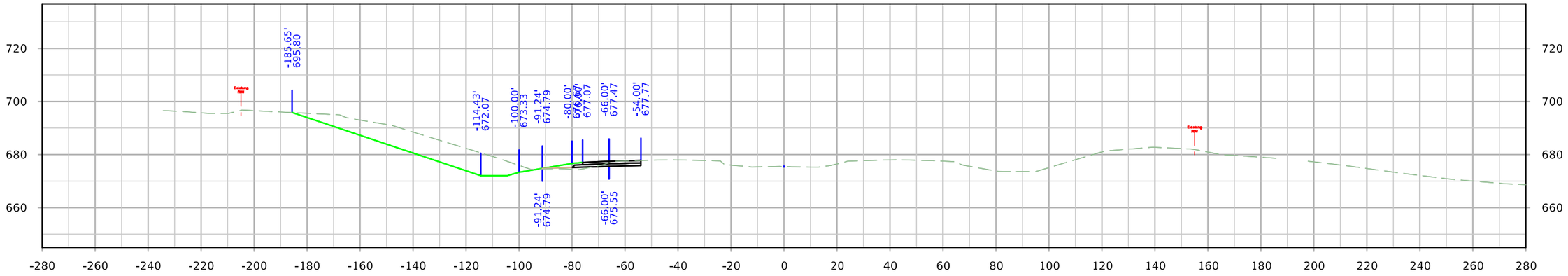


STA. 1256+00.00

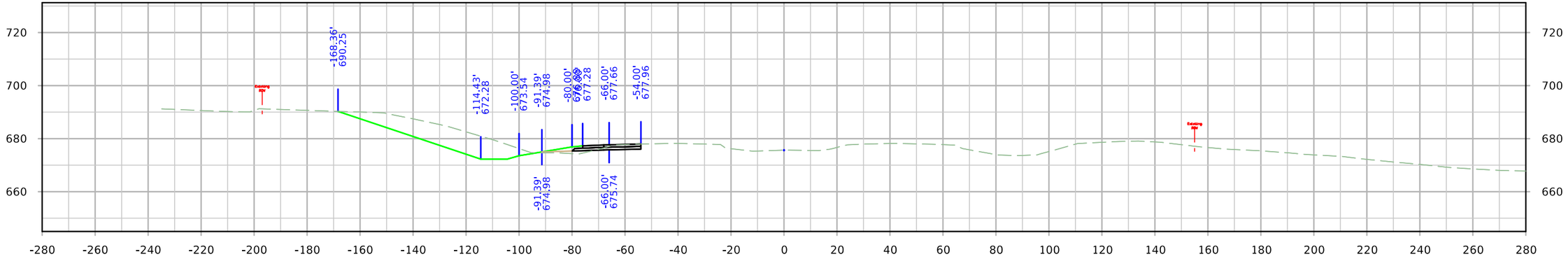
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.48

8:07:28 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

ML080



STA. 1258+00.00

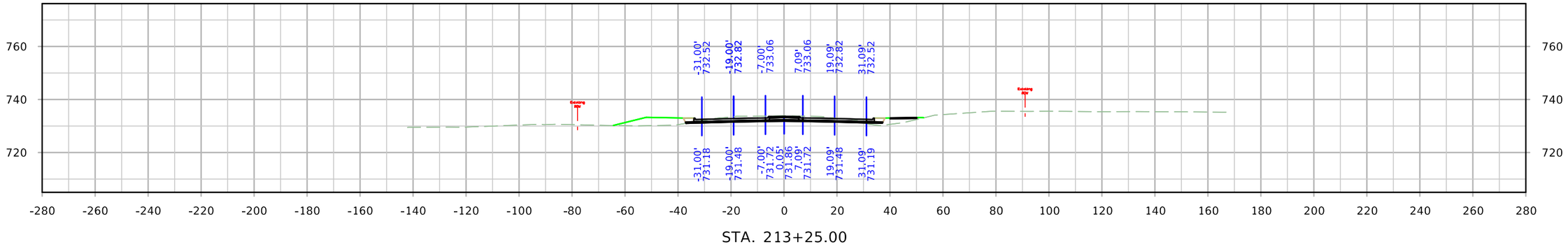


STA. 1257+50.00

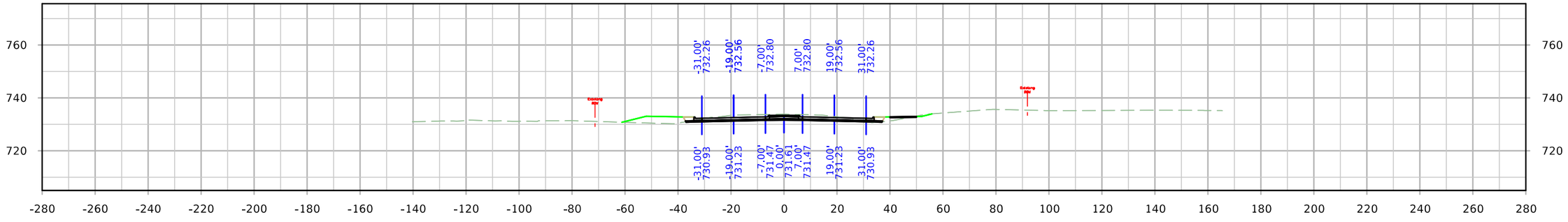
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER W.49

8:07:29 AM 12/6/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_W_East.dgn

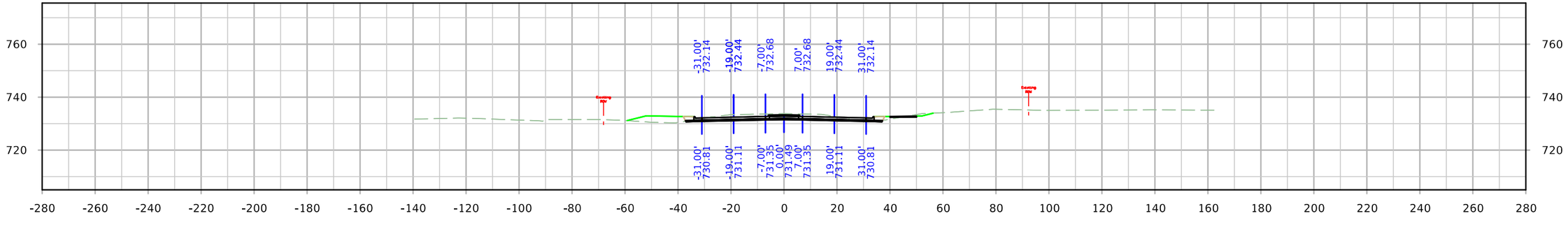
SRMIDDLE



STA. 213+25.00



STA. 213+00.00

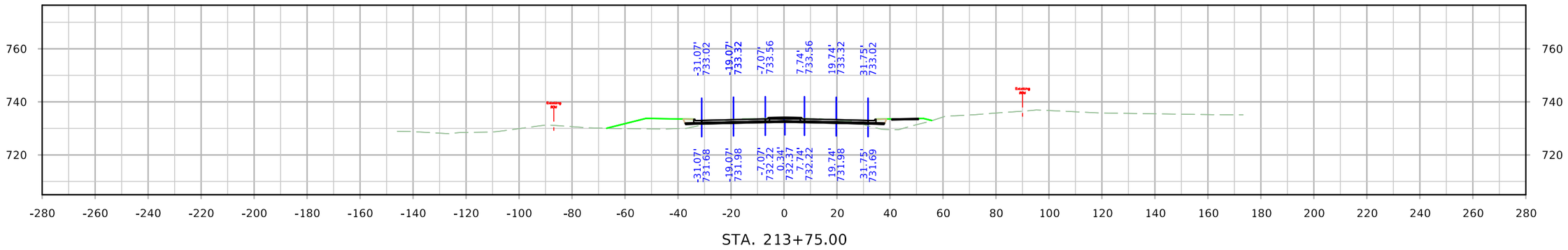


STA. 212+88.00

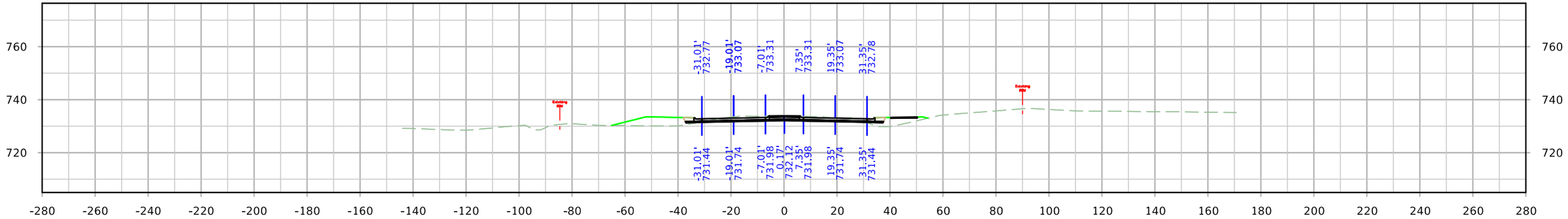
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.1

3:33:17 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

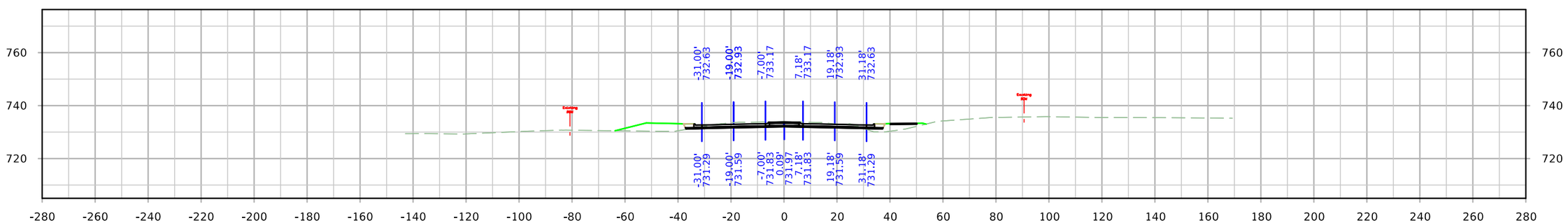
SRMIDDLE



STA. 213+75.00



STA. 213+50.00

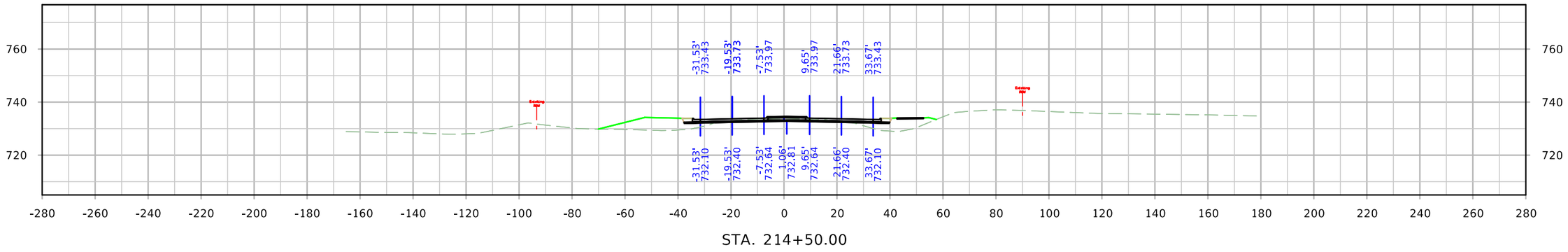


STA. 213+35.62

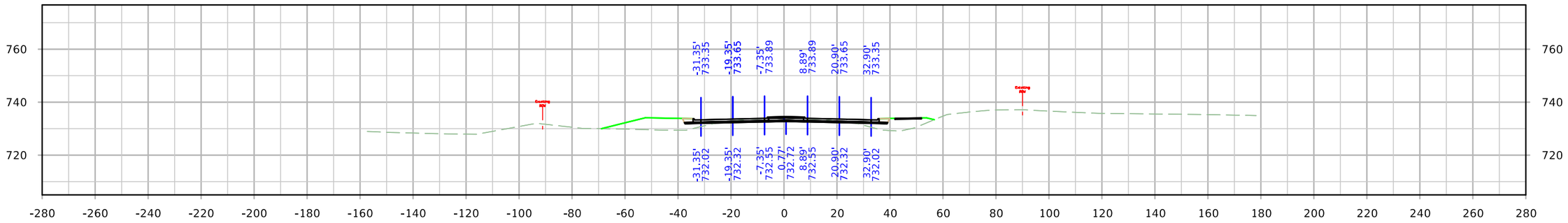
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.2

3:33:18 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

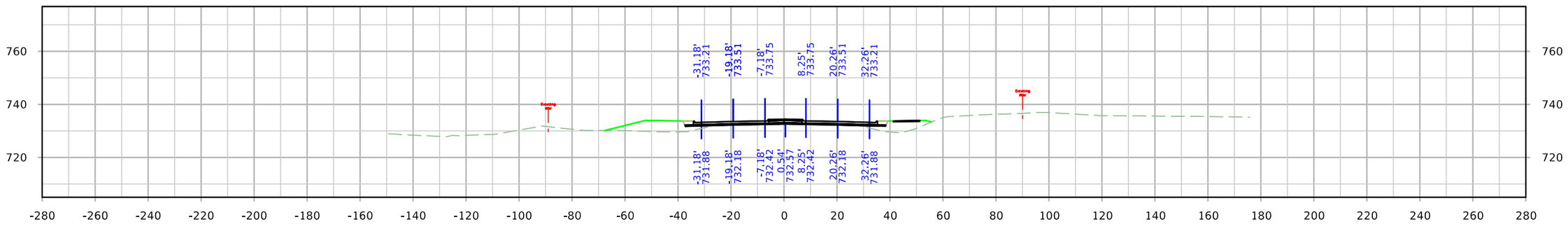
SRMIDDLE



STA. 214+50.00



STA. 214+25.00

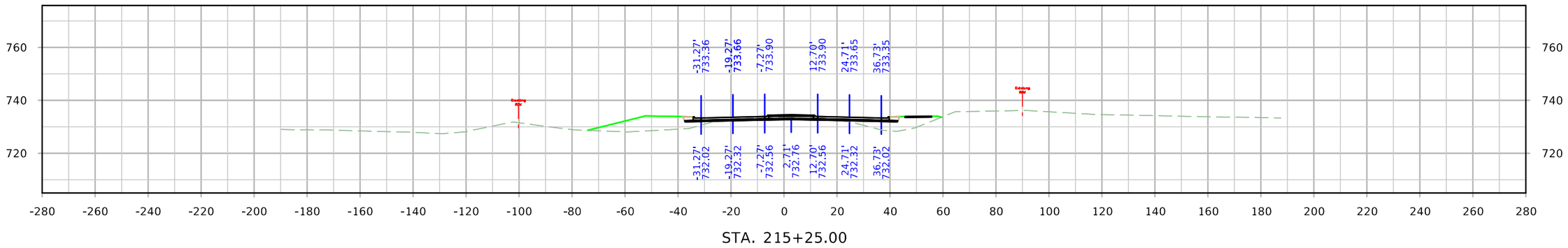


STA. 214+00.00

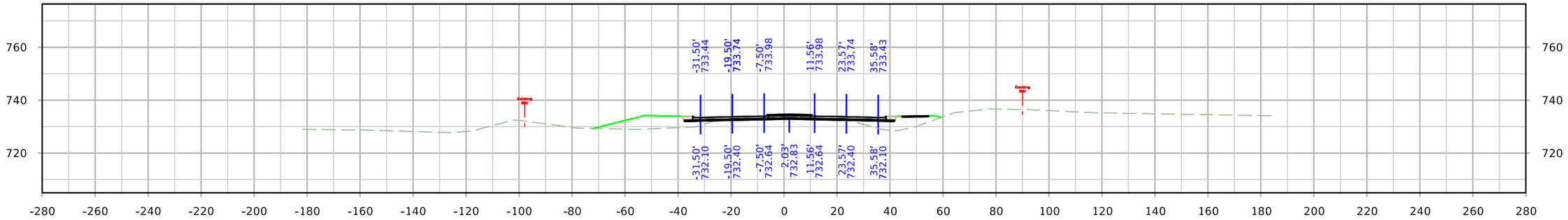
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.3

3:33:20 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

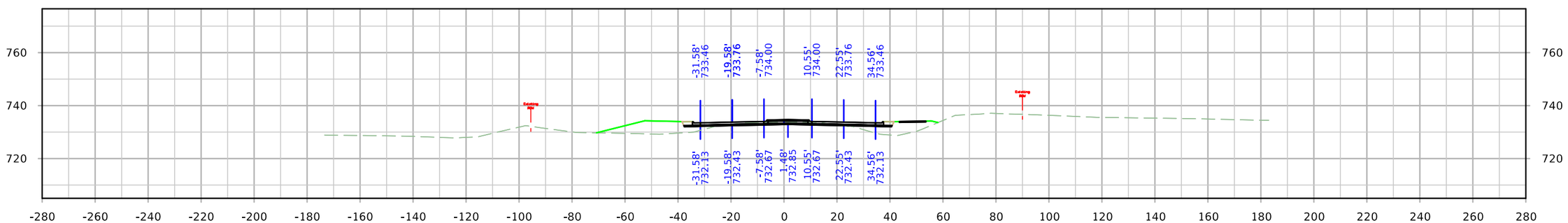
SRMIDDLE



STA. 215+25.00



STA. 215+00.00

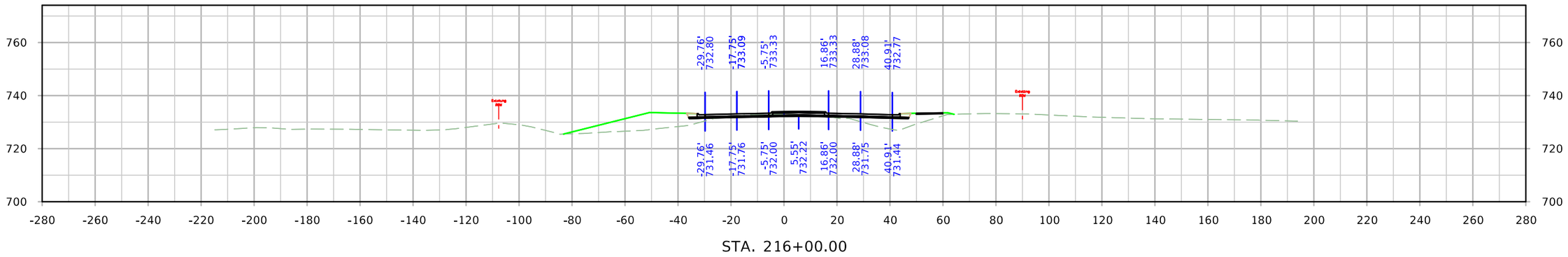


STA. 214+75.00

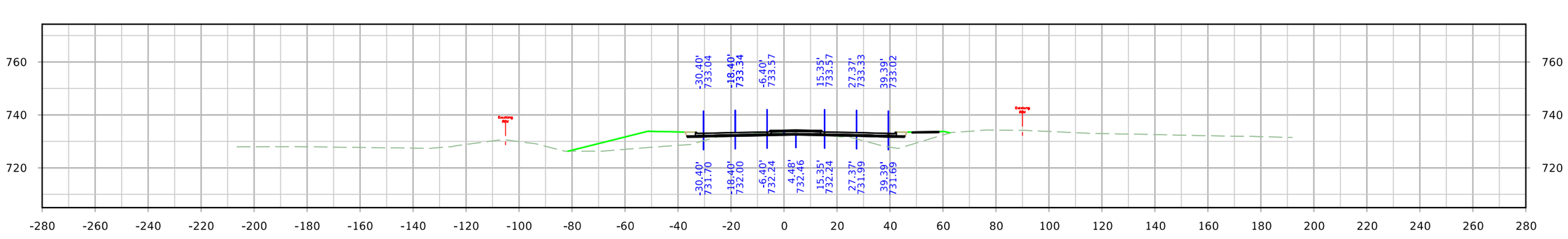
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.4

3:33:21 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

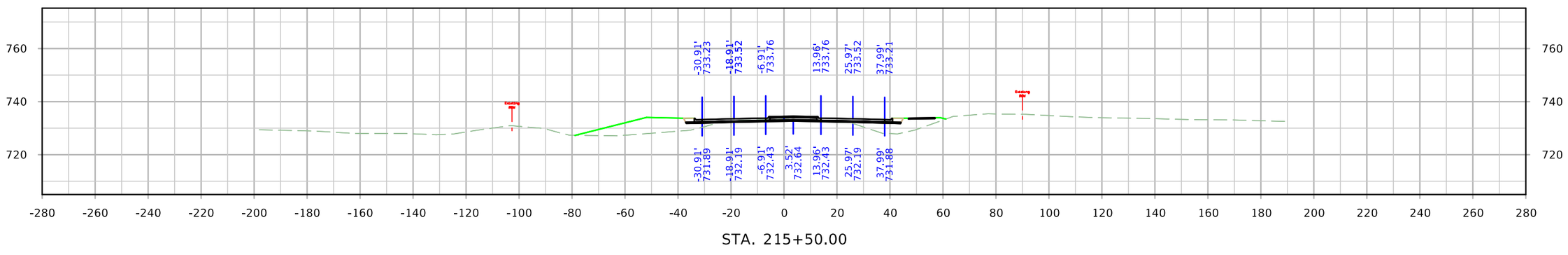
SRMIDDLE



STA. 216+00.00



STA. 215+75.00

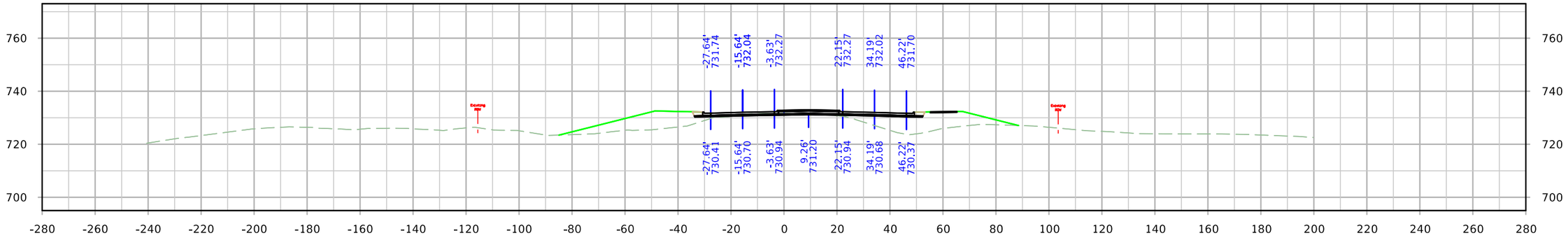


STA. 215+50.00

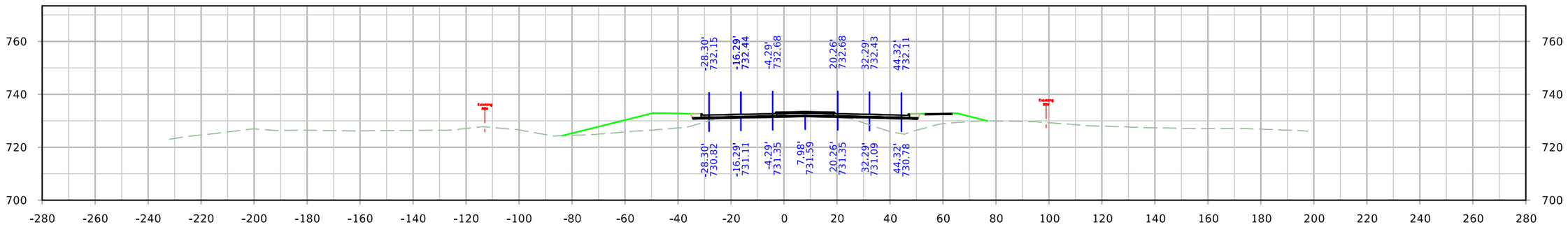
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.5

3:33:22 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

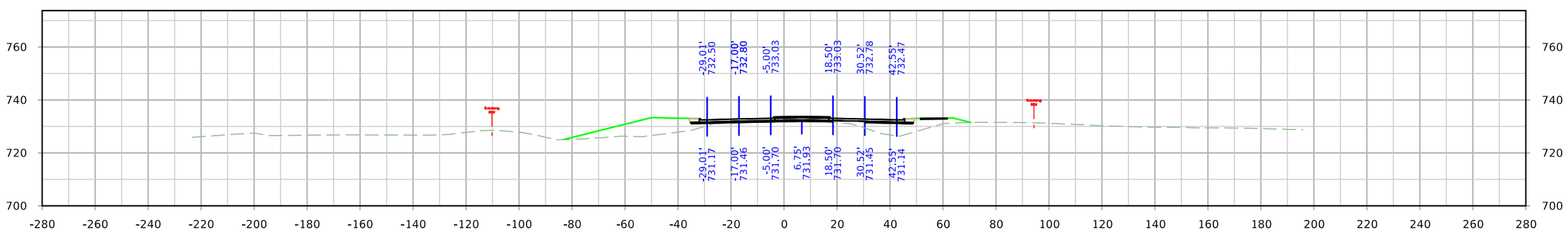
SRMIDDLE



STA. 216+75.00



STA. 216+50.00

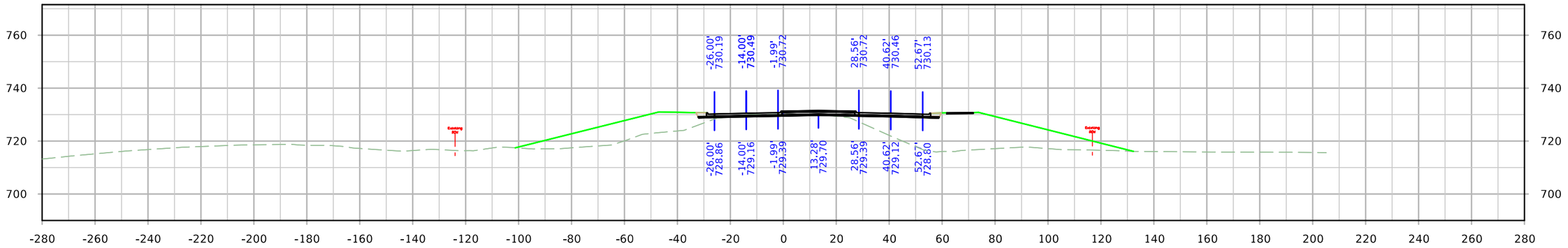


STA. 216+25.00

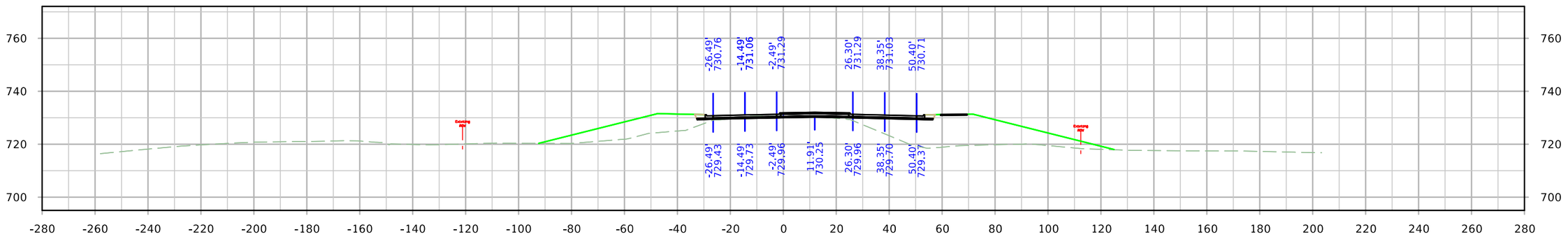
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.6

3:33:23 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

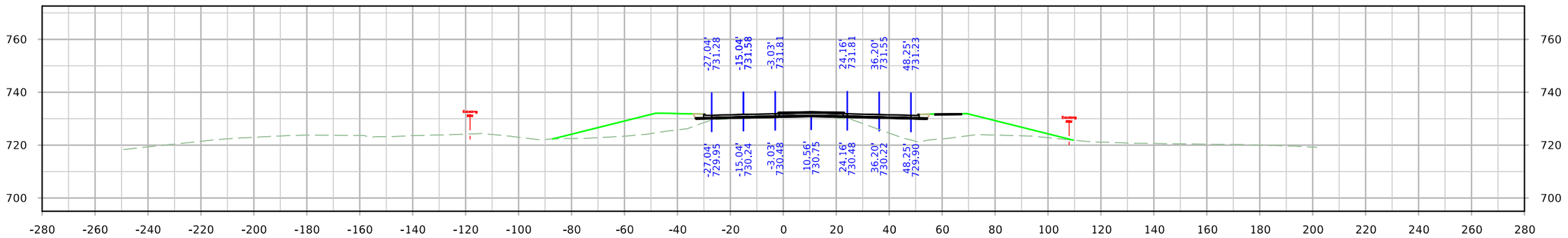
SRMIDDLE



STA. 217+50.00



STA. 217+25.00

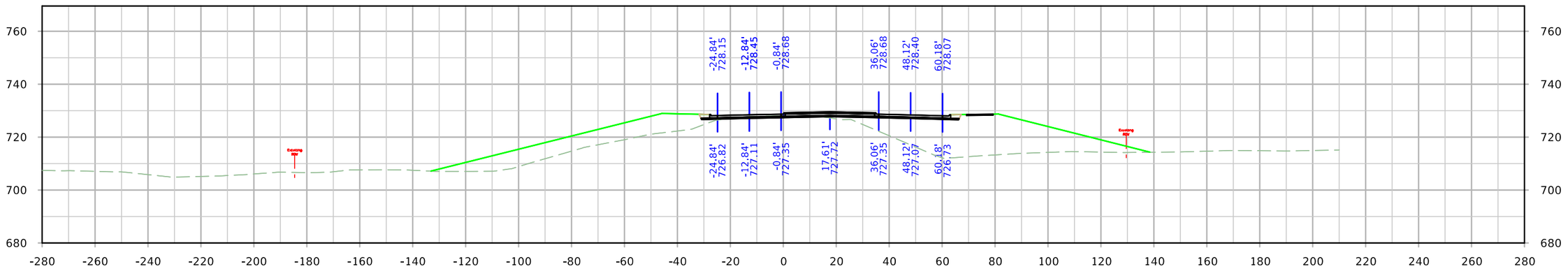


STA. 217+00.00

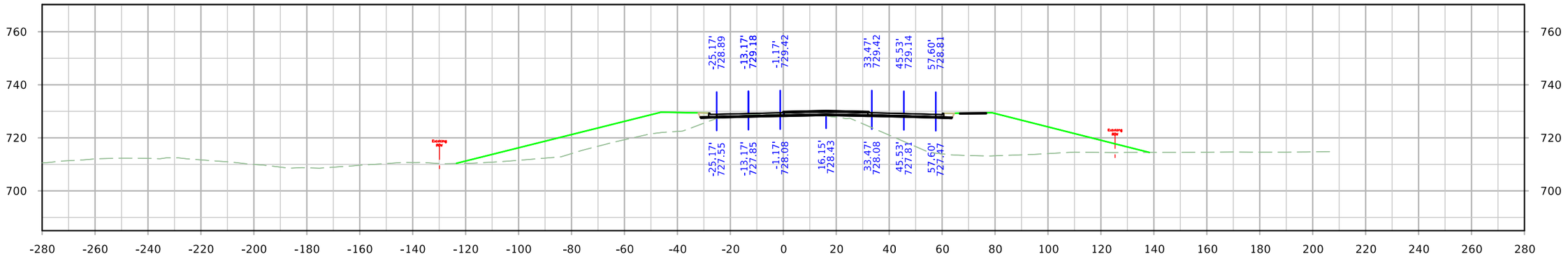
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.7

3:33:24 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

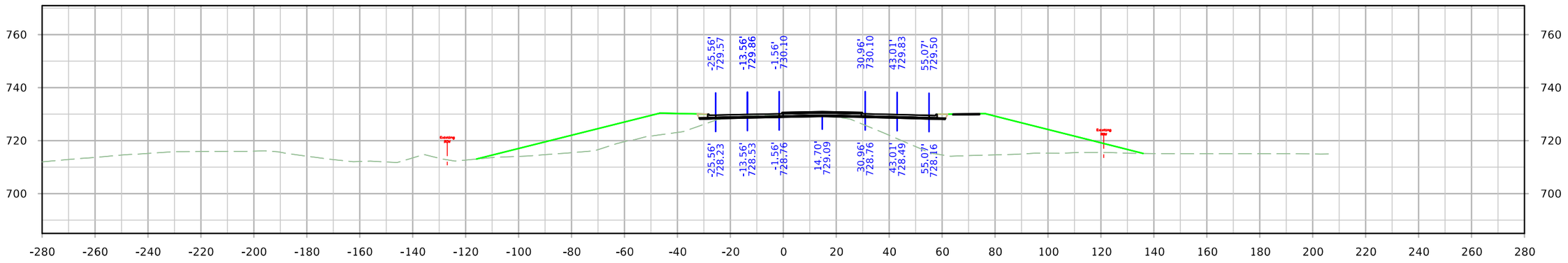
SRMIDDLE



STA. 218+25.00



STA. 218+00.00

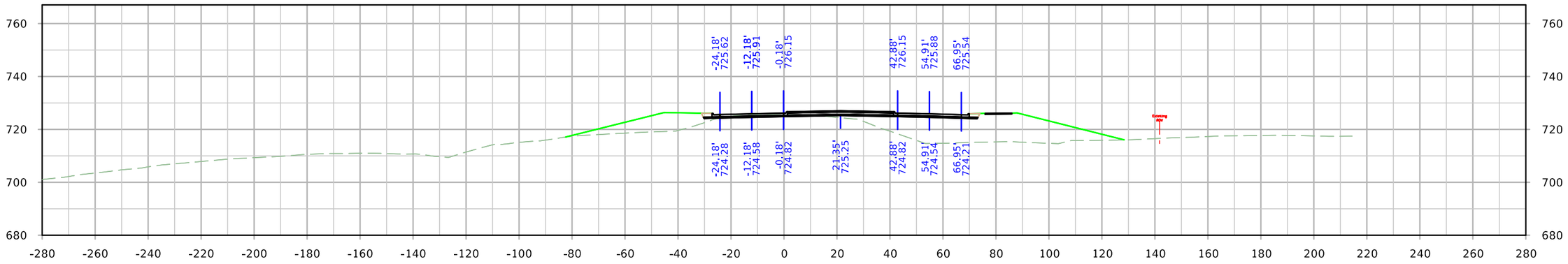


STA. 217+75.00

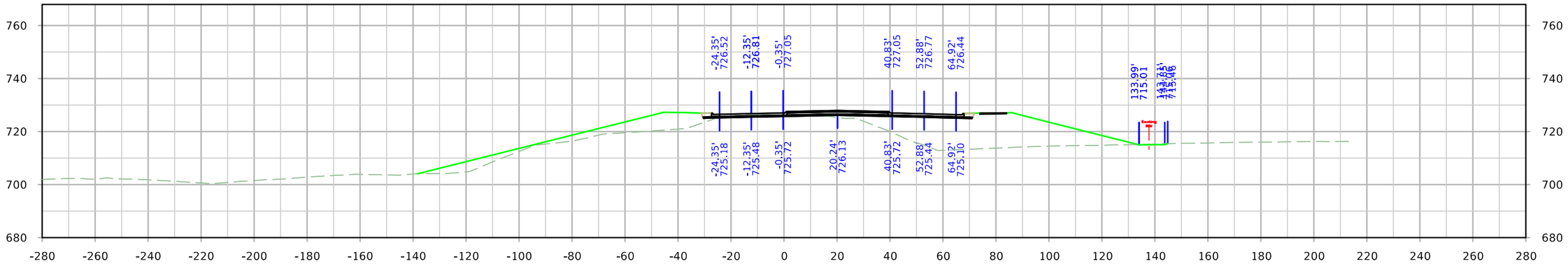
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.8

3:33:25 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

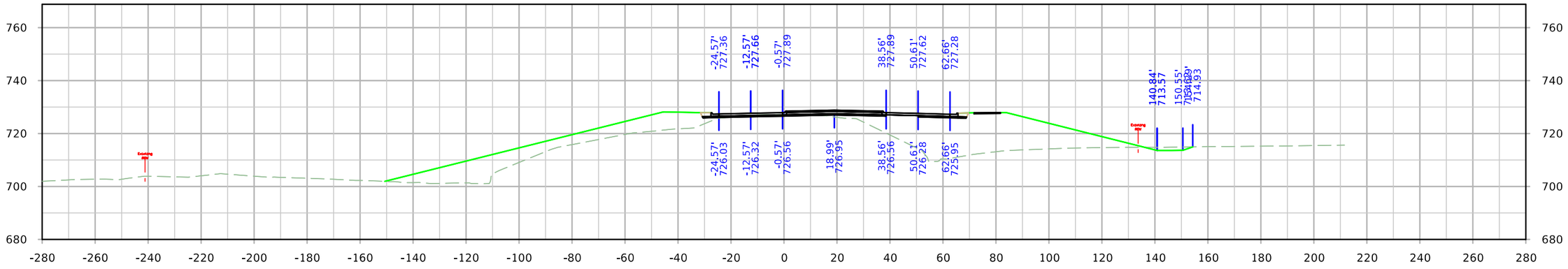
SRMIDDLE



STA. 219+00.00



STA. 218+75.00

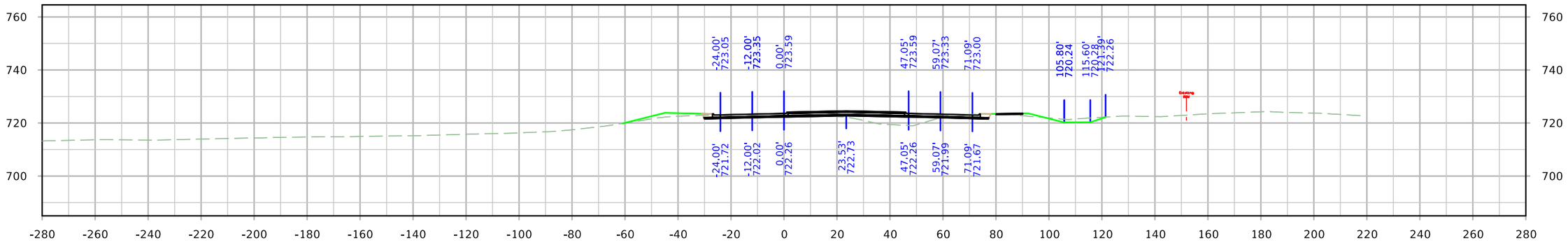


STA. 218+50.00

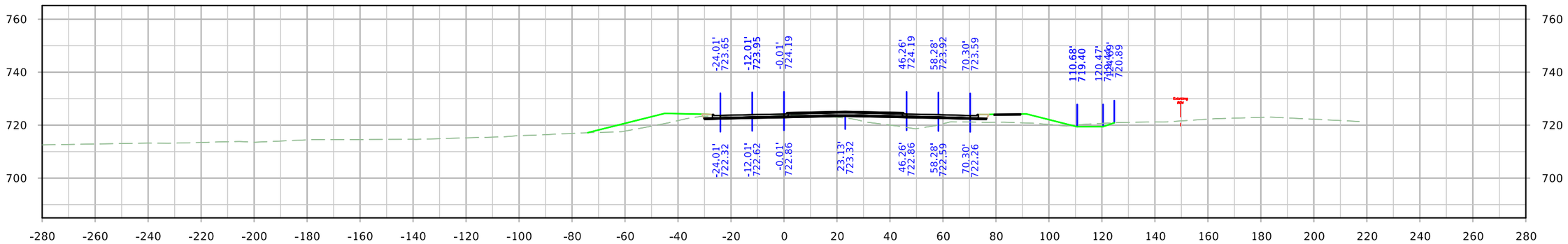
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.9

3:33:26 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

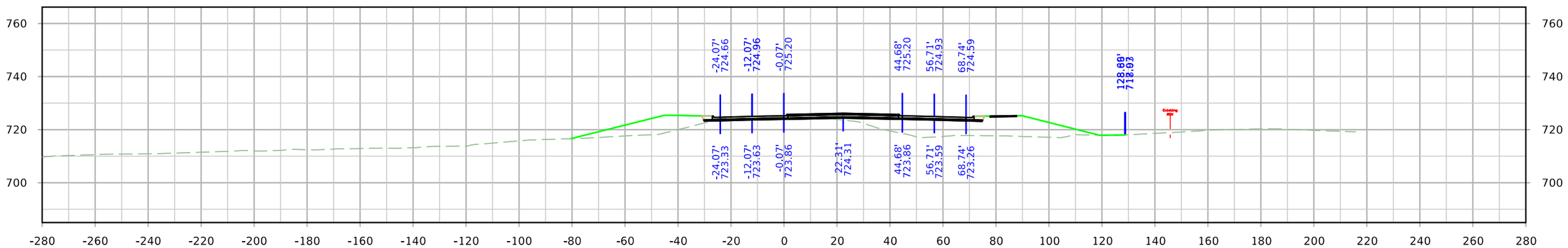
SRMIDDLE



STA. 219+64.22



STA. 219+50.00

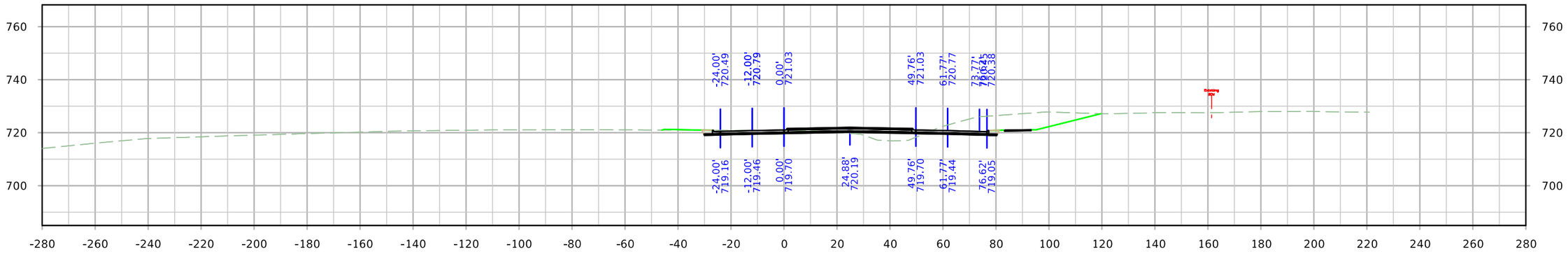


STA. 219+25.00

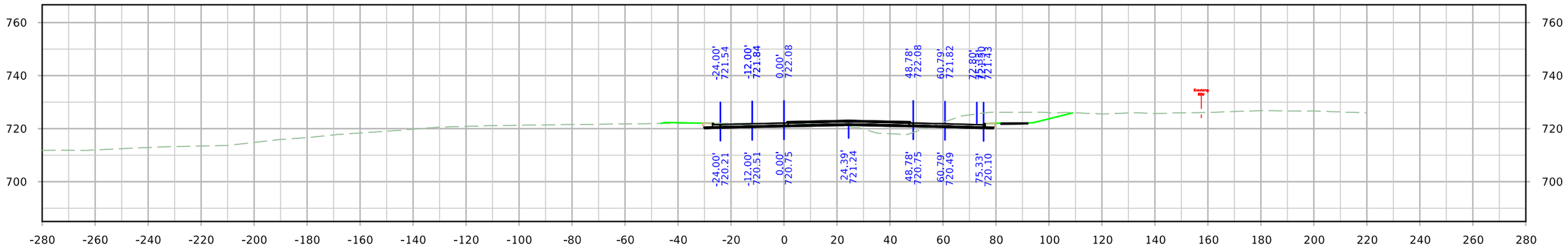
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.10

3:33:27 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

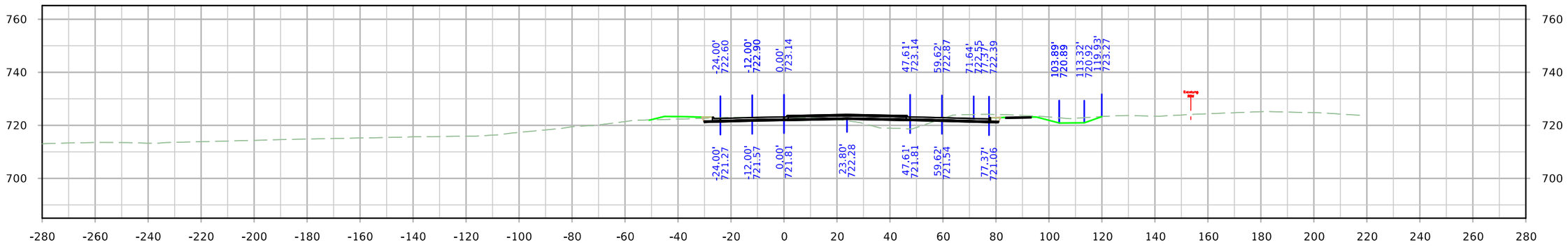
SRMIDDLE



STA. 220+25.00



STA. 220+00.00

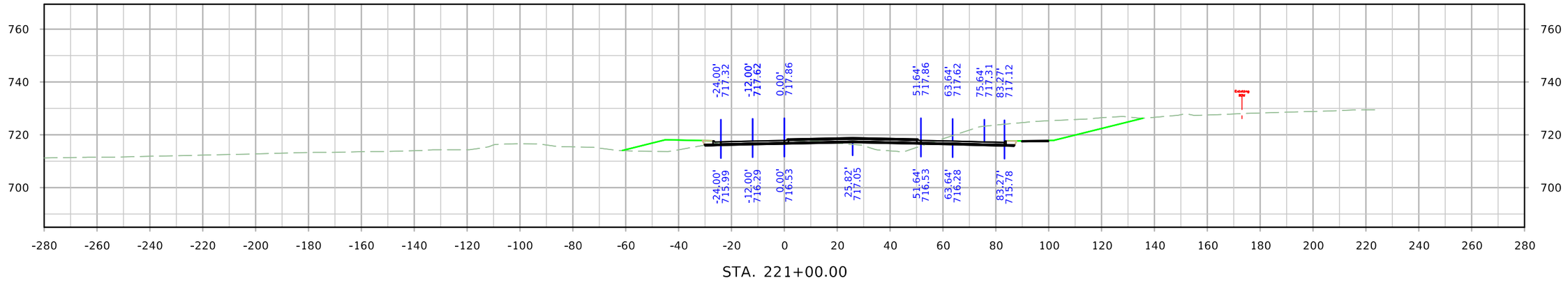


STA. 219+75.00

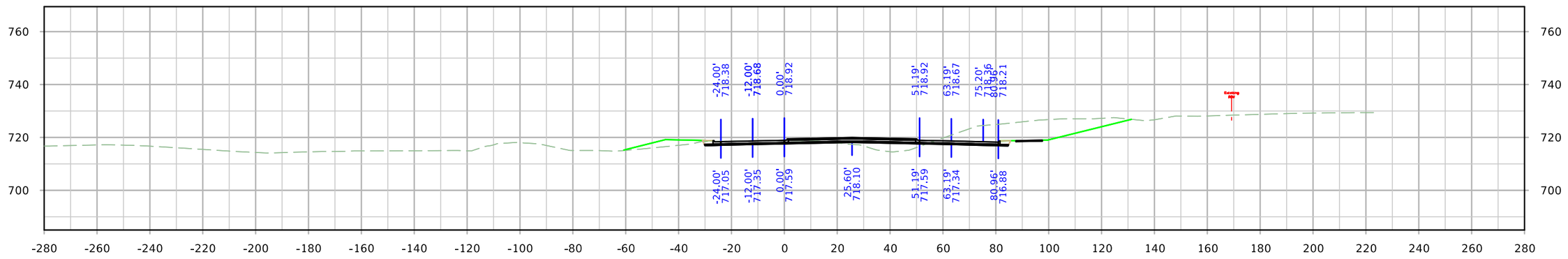
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.11

3:33:28 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

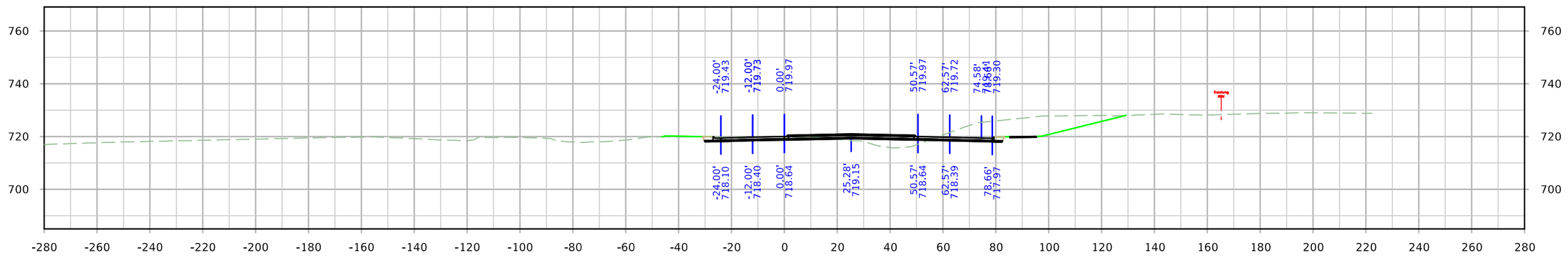
SRMIDDLE



STA. 221+00.00



STA. 220+75.00

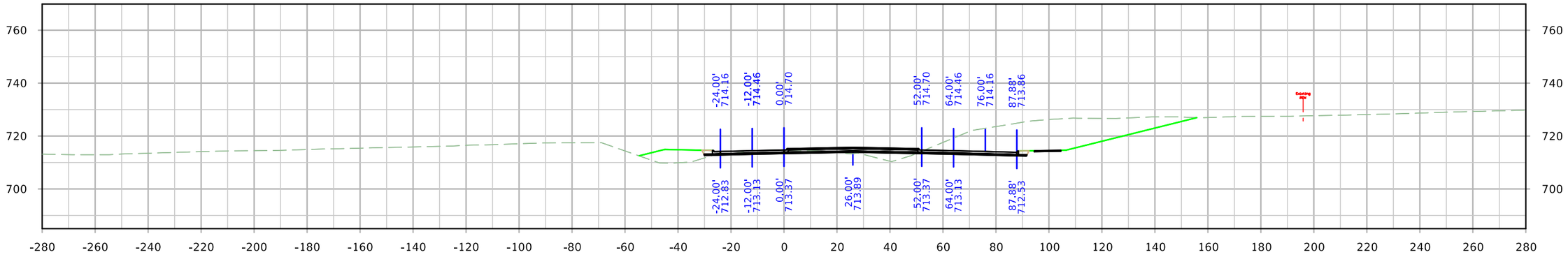


STA. 220+50.00

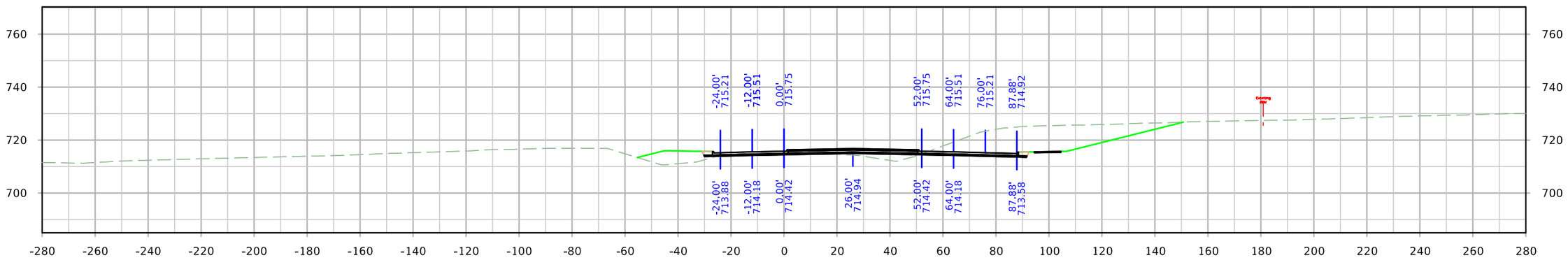
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.12	

3:33:29 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

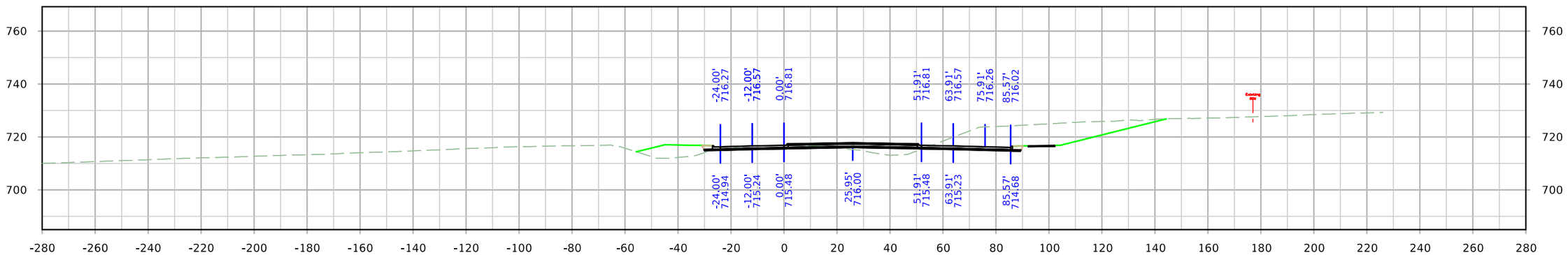
SRMIDDLE



STA. 221+75.00



STA. 221+50.00

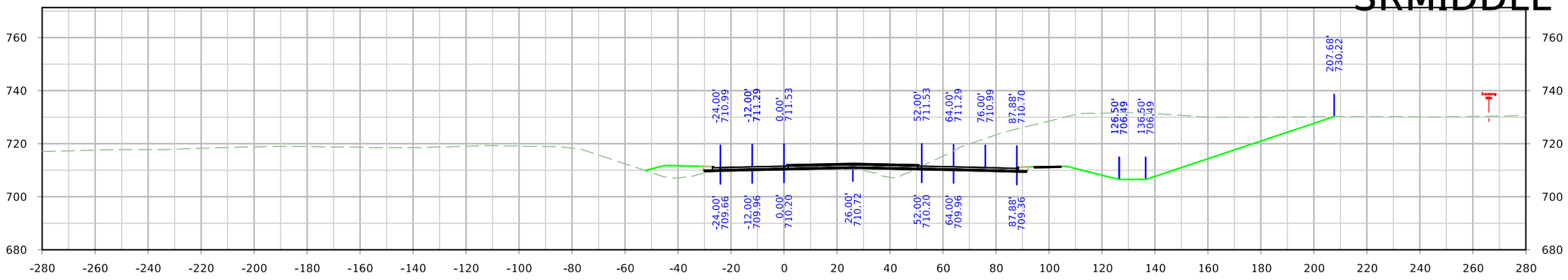


STA. 221+25.00

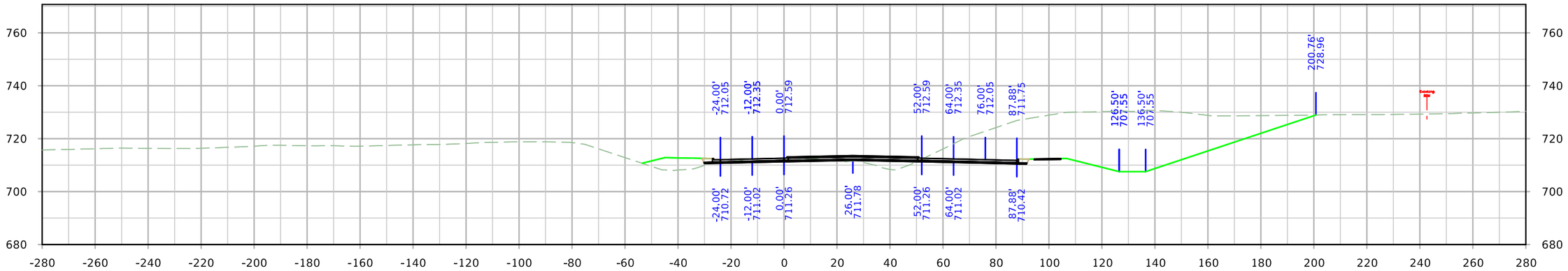
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.13

3:33:31 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

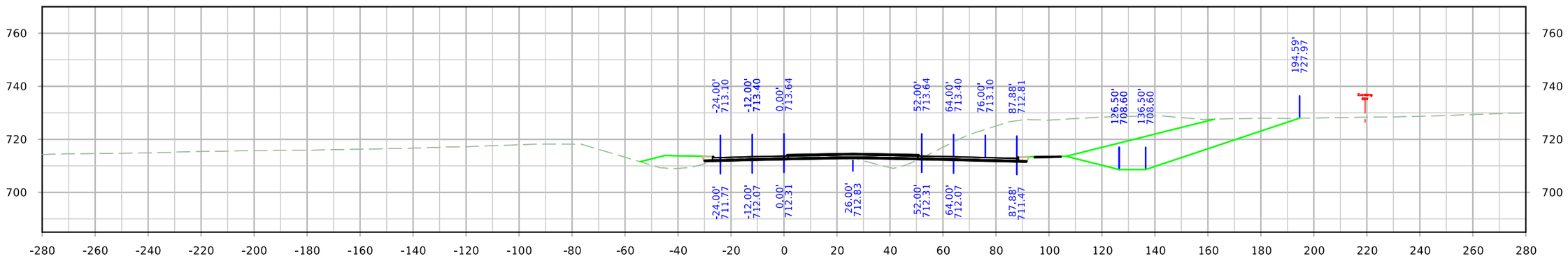
SRMIDDLE



STA. 222+50.00



STA. 222+25.00

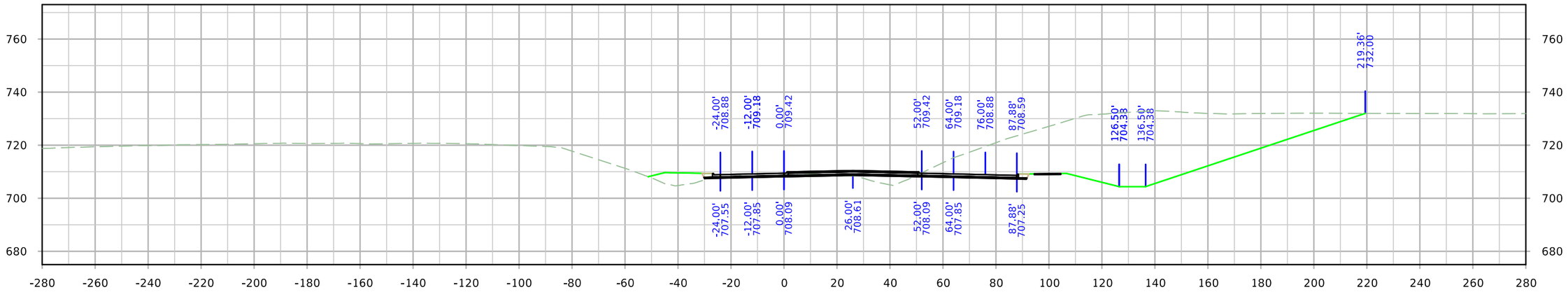


STA. 222+00.00

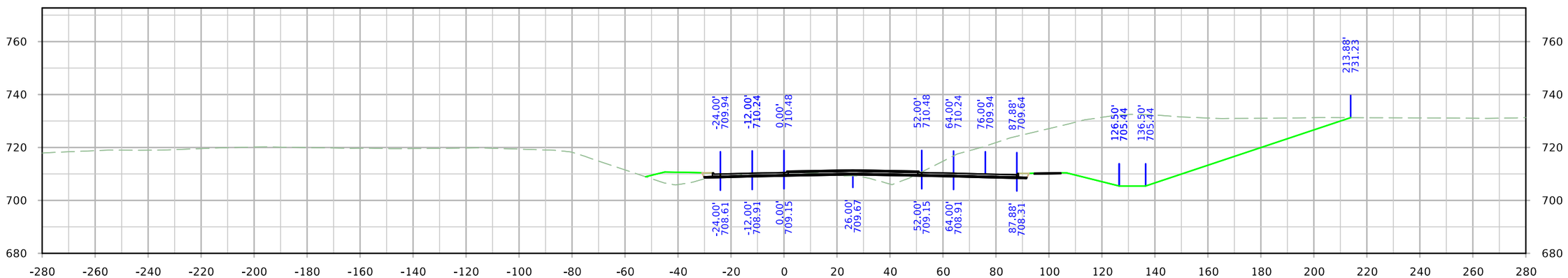
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.14

3:33:32 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 223+00.00

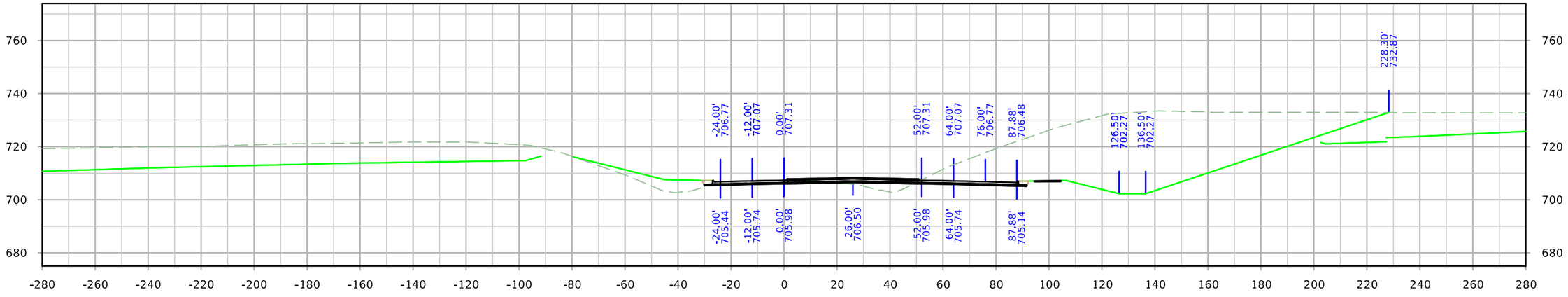


STA. 222+75.00

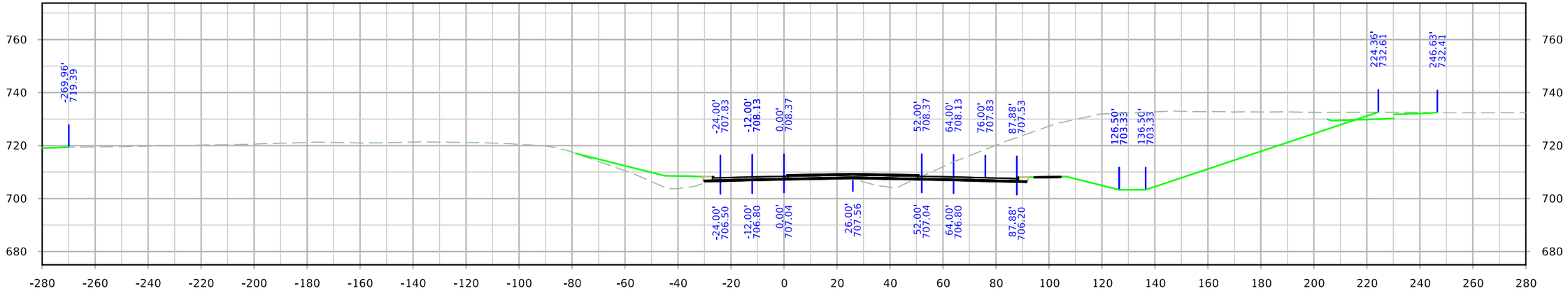
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.15	

3:33:33 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 223+50.00

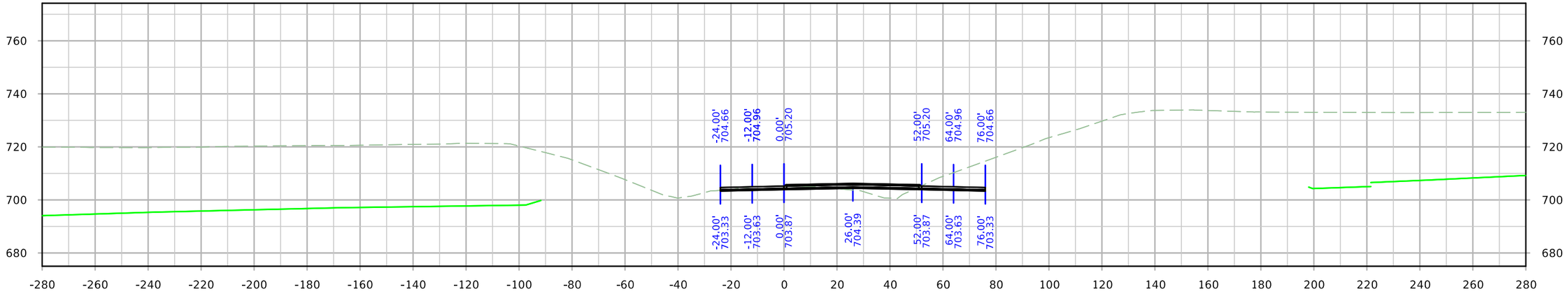


STA. 223+25.00

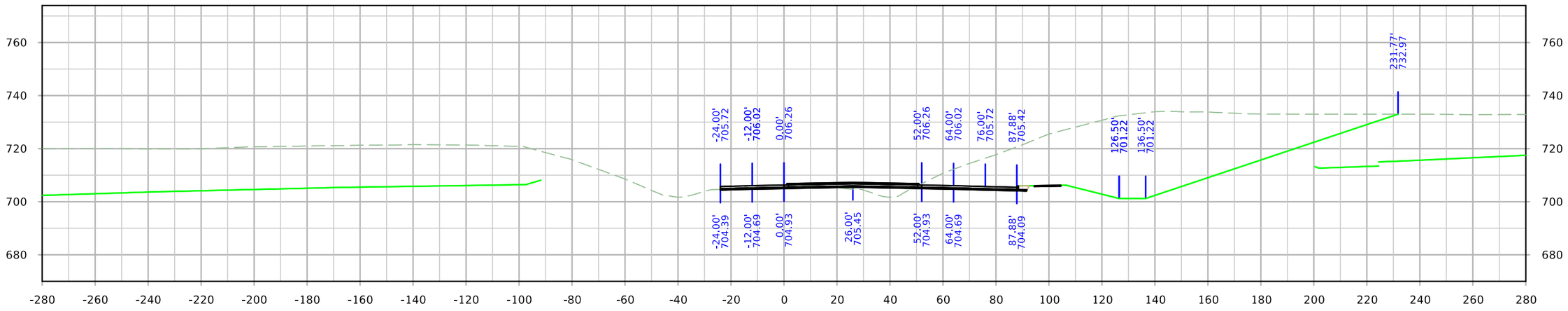
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.16

3:33:34 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 224+00.00

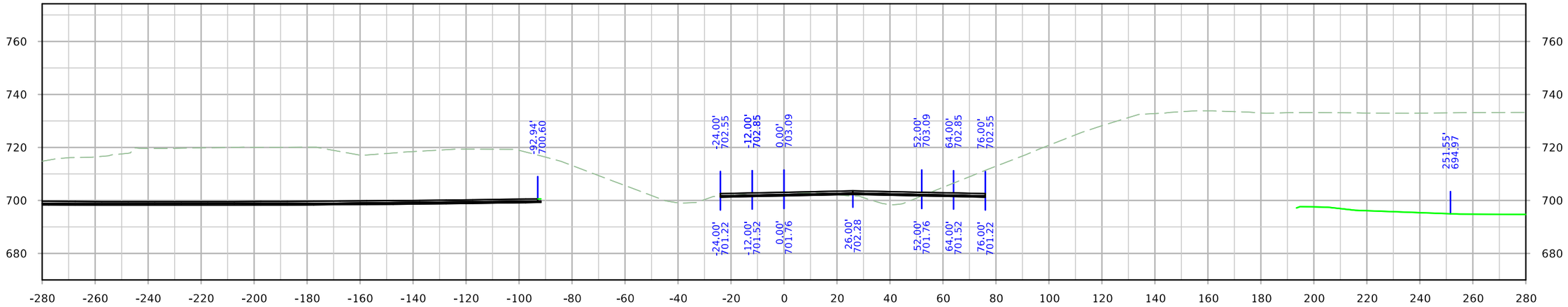


STA. 223+75.00

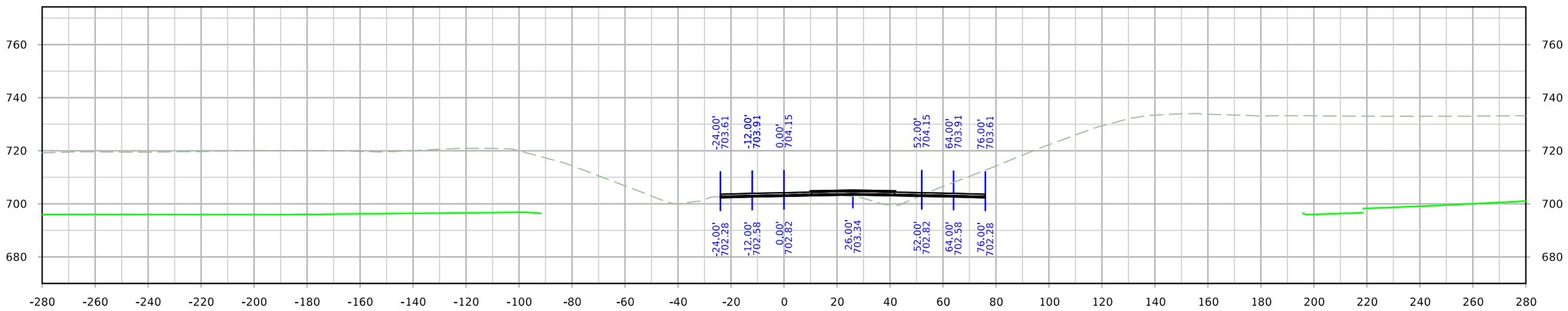
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.17

3:33:35 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 224+50.00

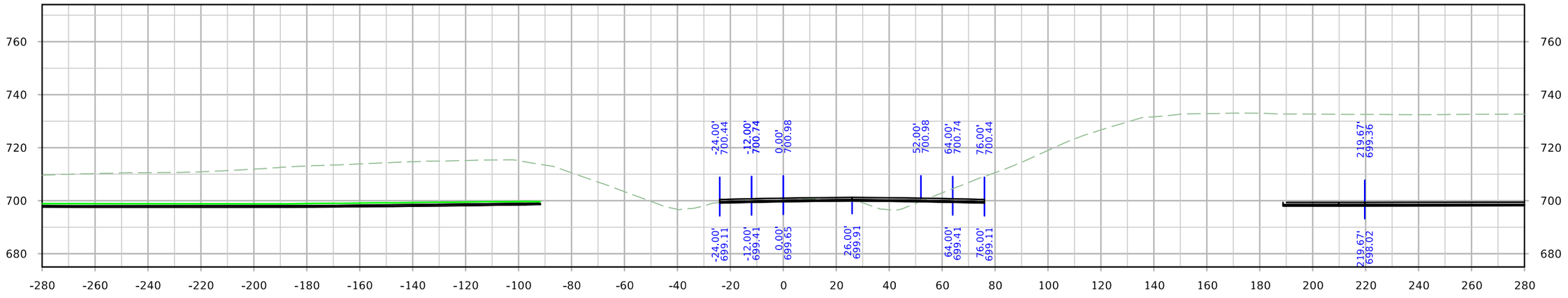


STA. 224+25.00

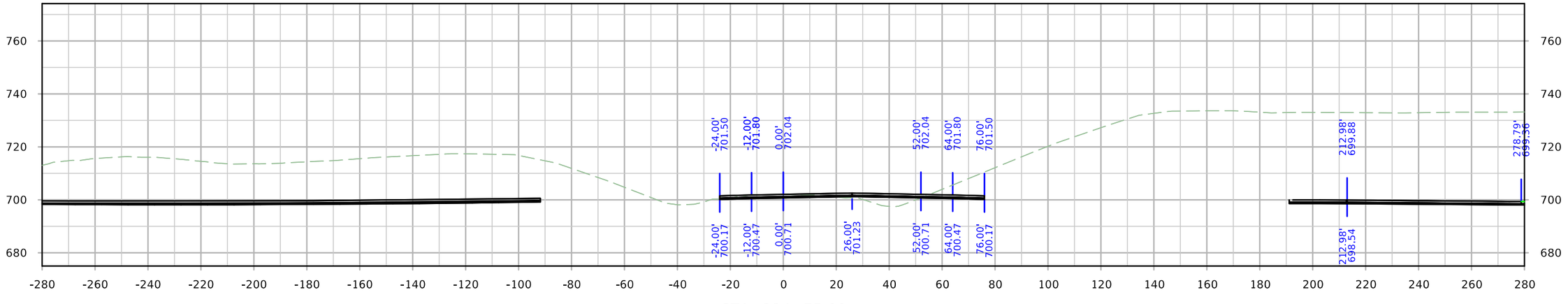
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.18

3:33:36 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 225+00.00

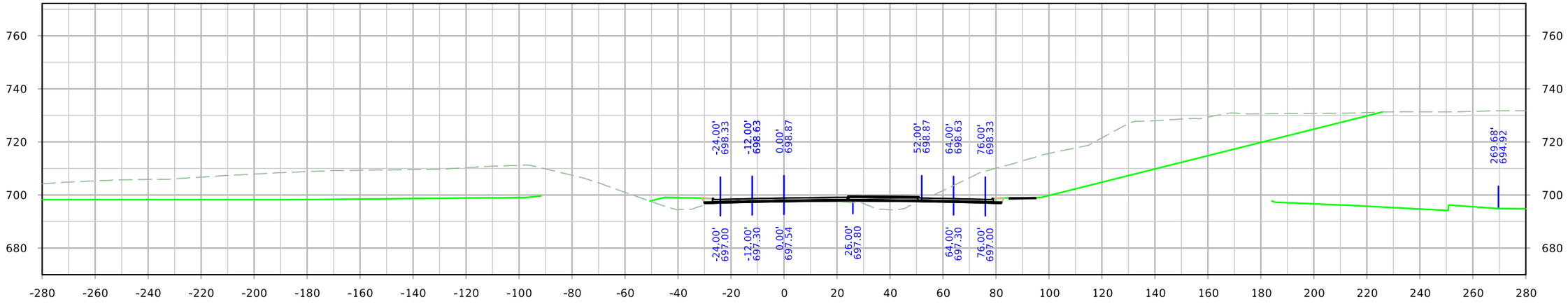


STA. 224+75.00

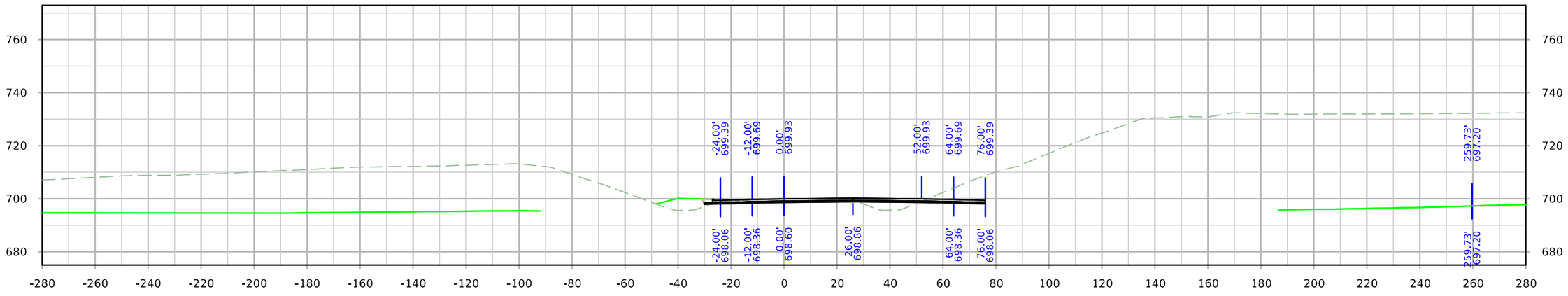
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.19	

3:33:37 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 225+50.00

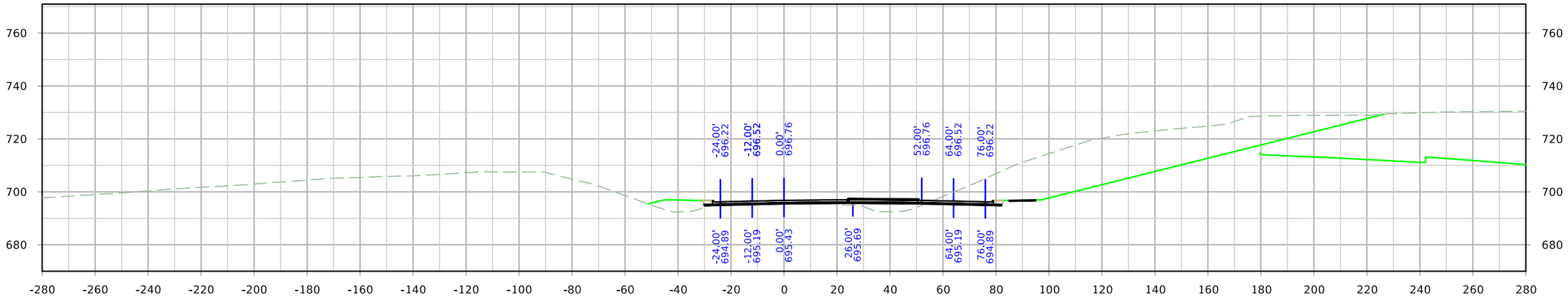


STA. 225+25.00

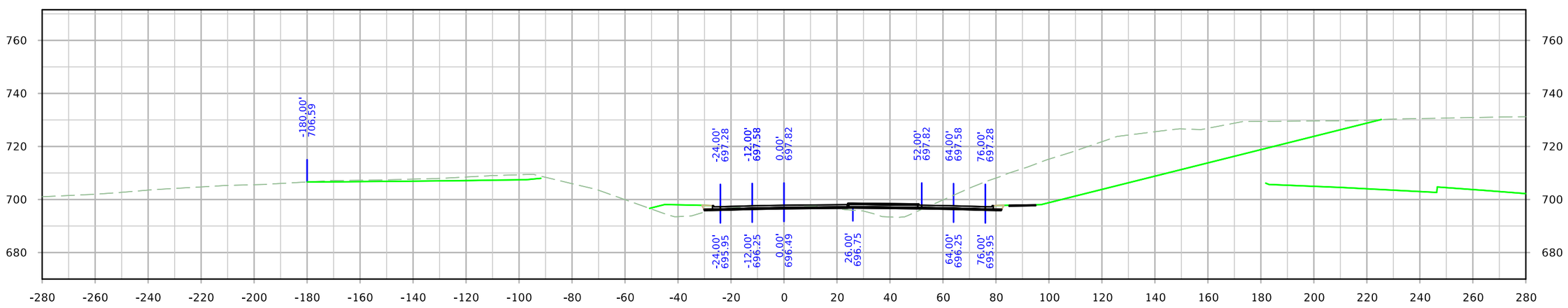
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.20

3:33:38 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 226+00.00

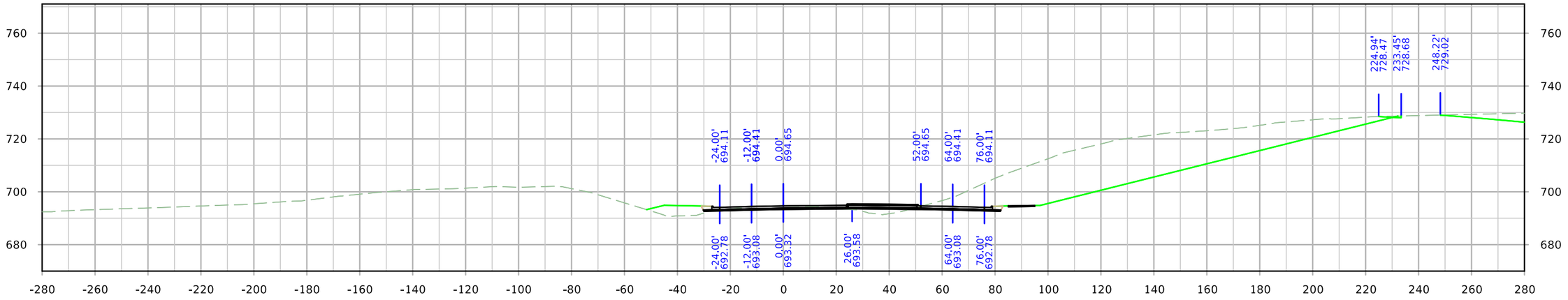


STA. 225+75.00

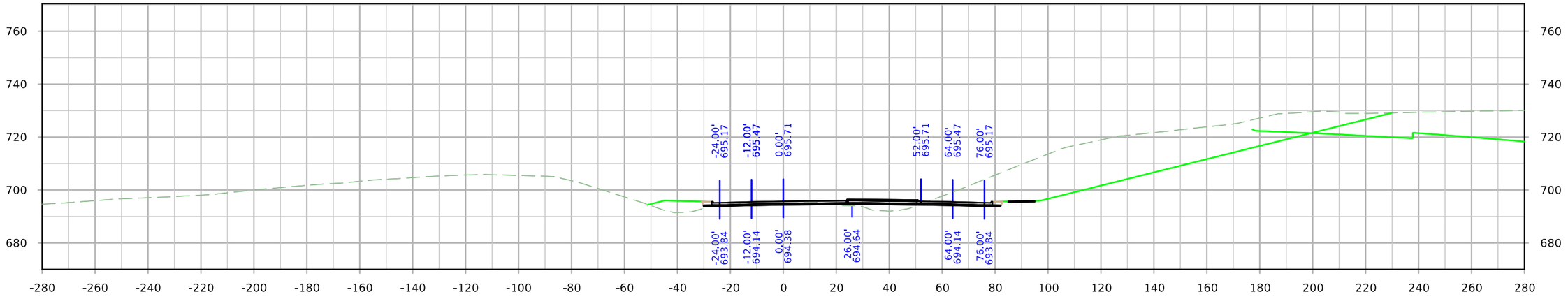
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.21

3:33:39 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 226+50.00

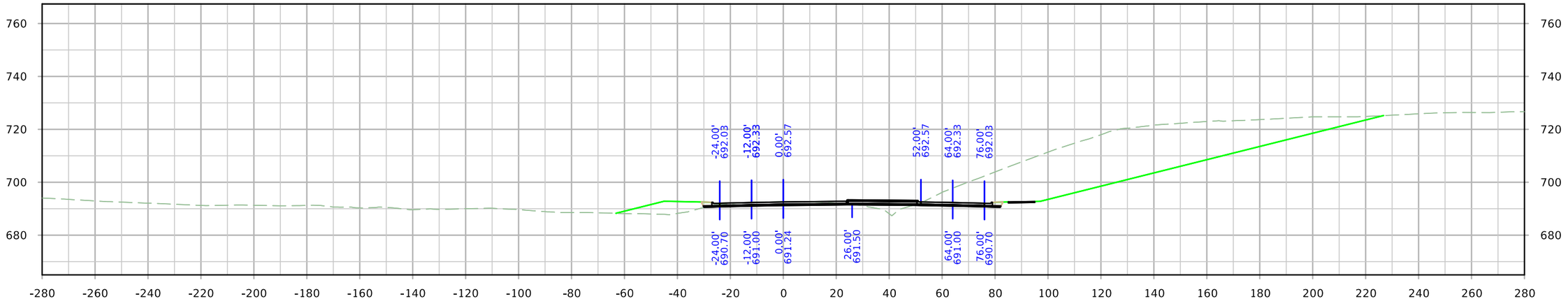


STA. 226+25.00

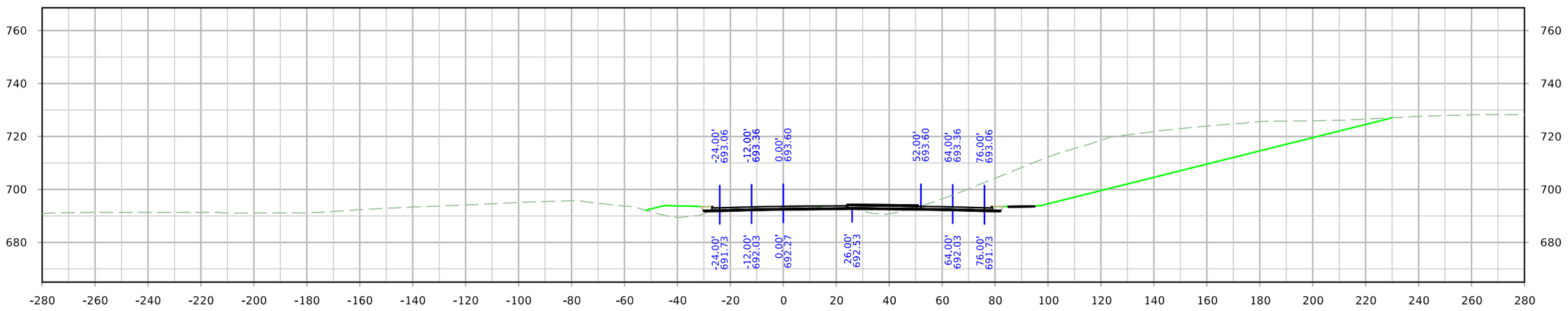
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.22

3:33:40 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 227+00.00

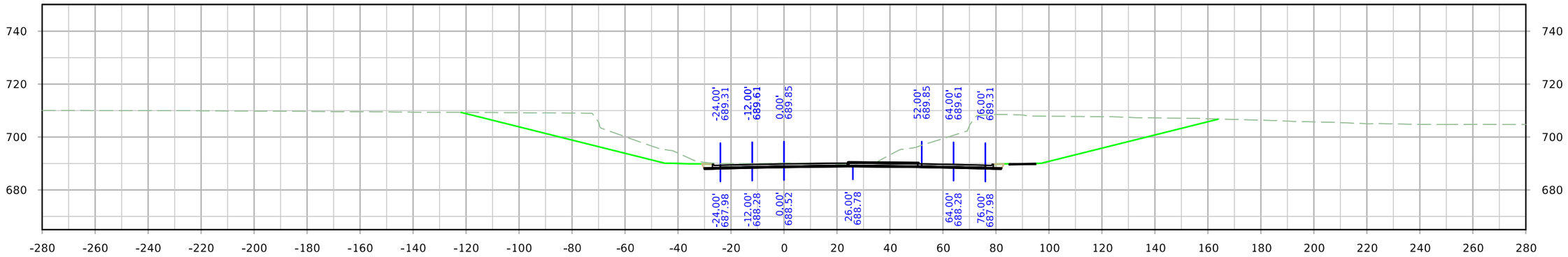


STA. 226+75.00

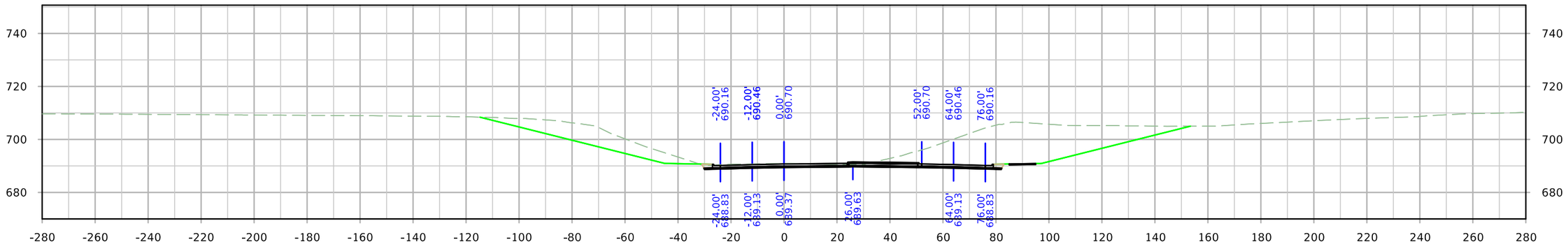
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.23

3:33:41 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

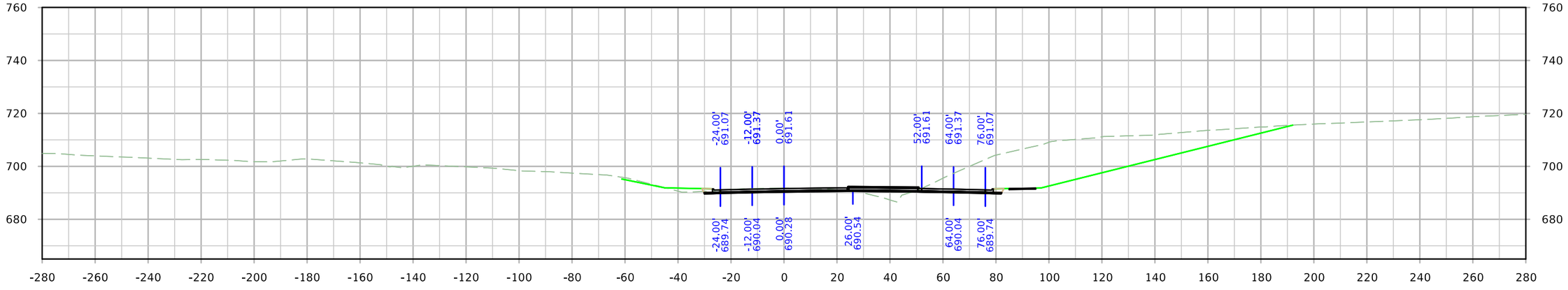
SRMIDDLE



STA. 227+75.00



STA. 227+50.00

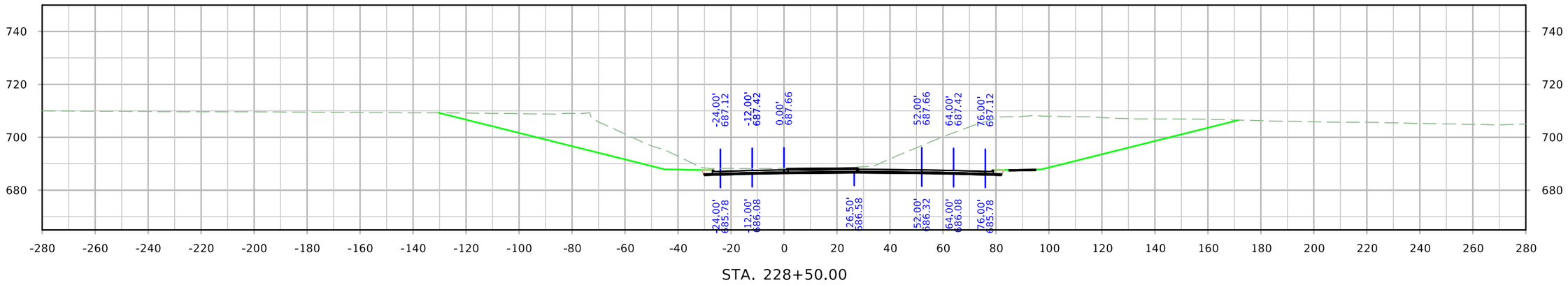


STA. 227+25.00

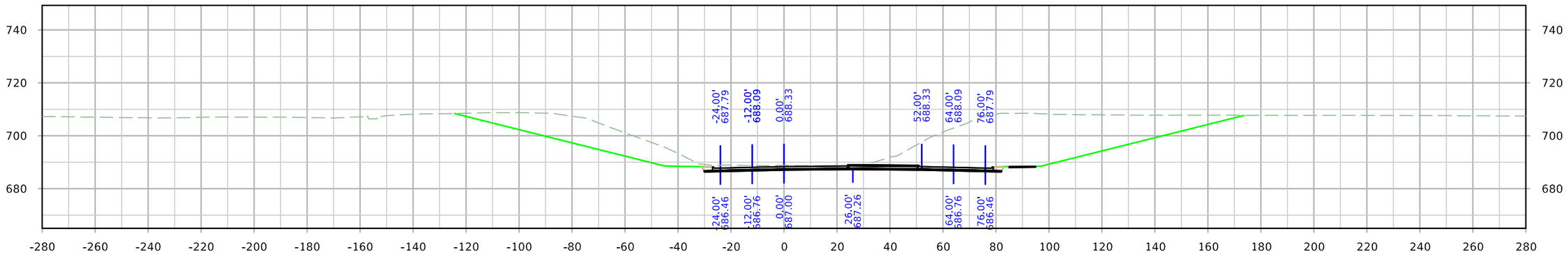
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.24

3:33:42 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

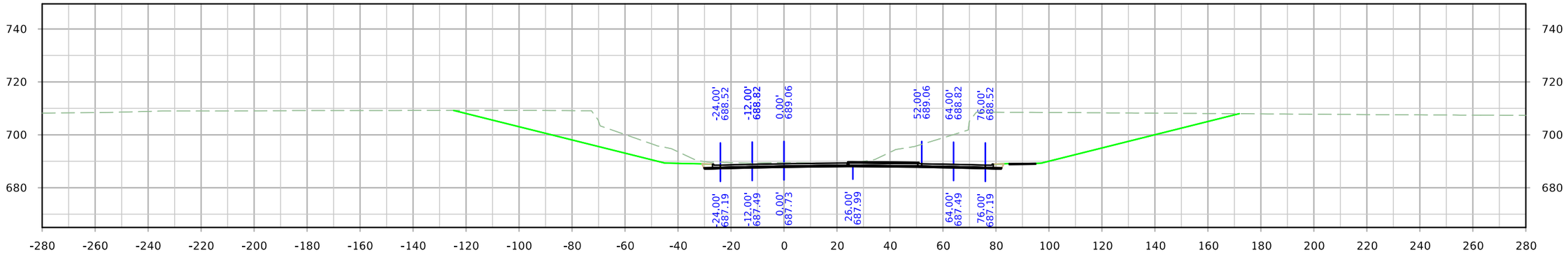
SRMIDDLE



STA. 228+50.00



STA. 228+25.00

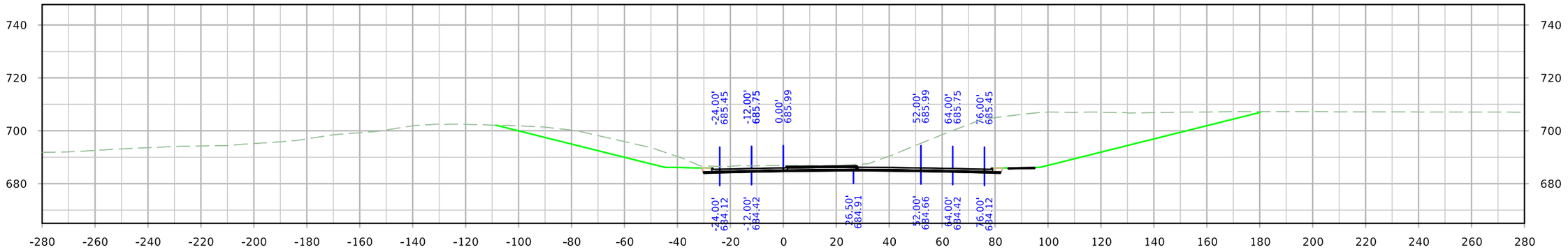


STA. 228+00.00

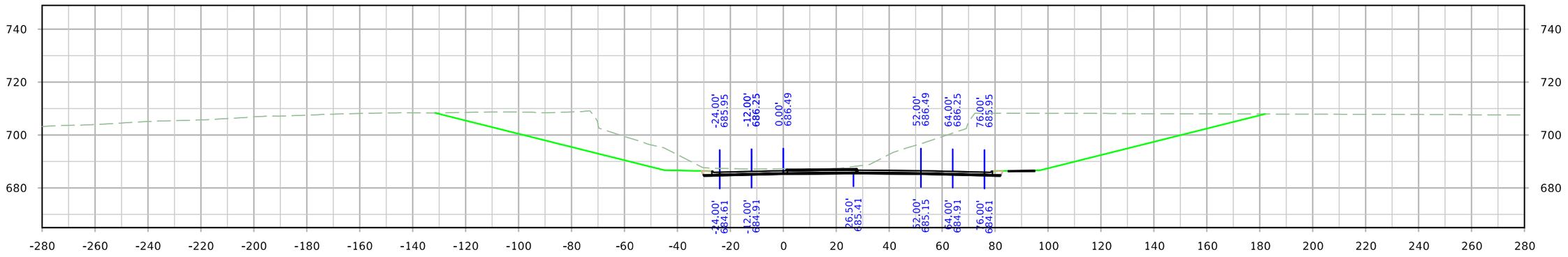
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.25

3:33:43 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

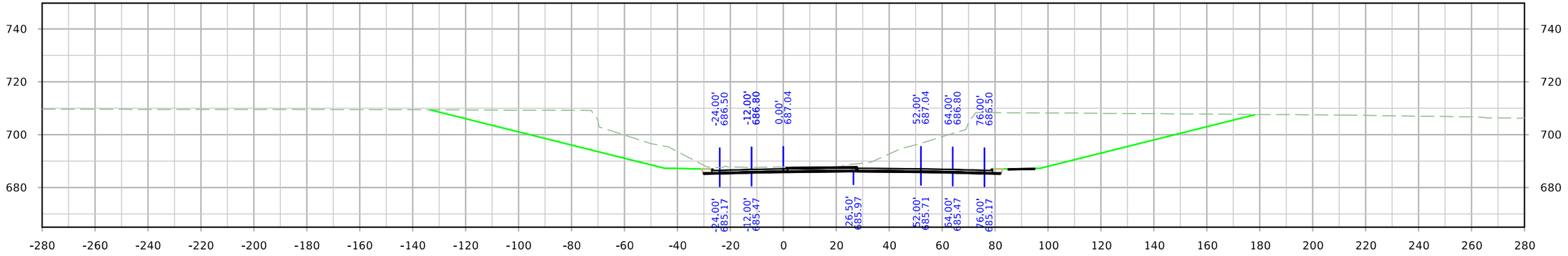
SRMIDDLE



STA. 229+25.00



STA. 229+00.00

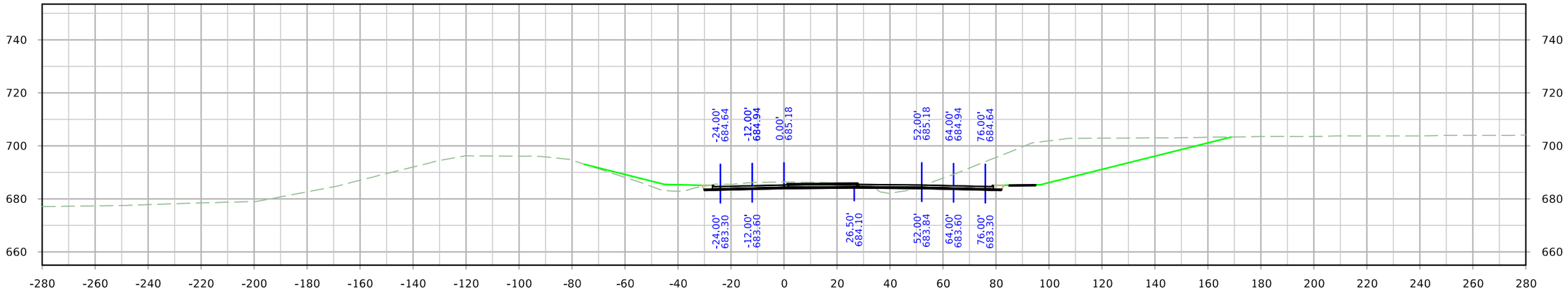


STA. 228+75.00

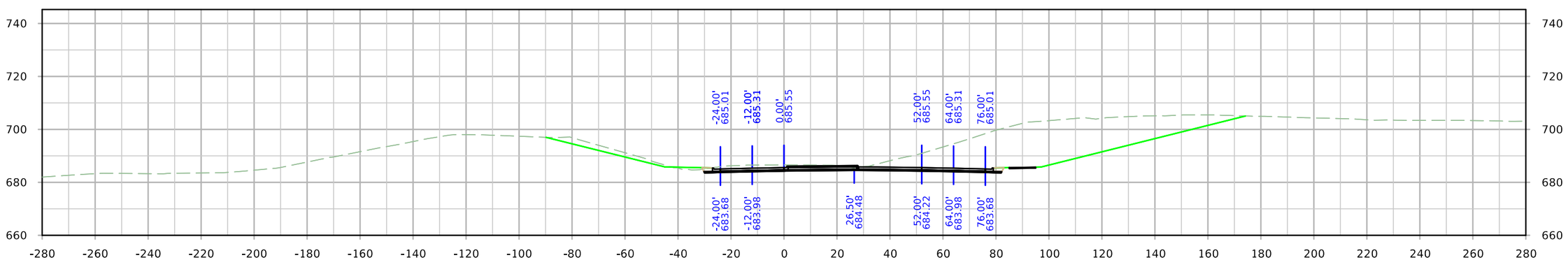
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.26

3:33:44 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 229+75.00

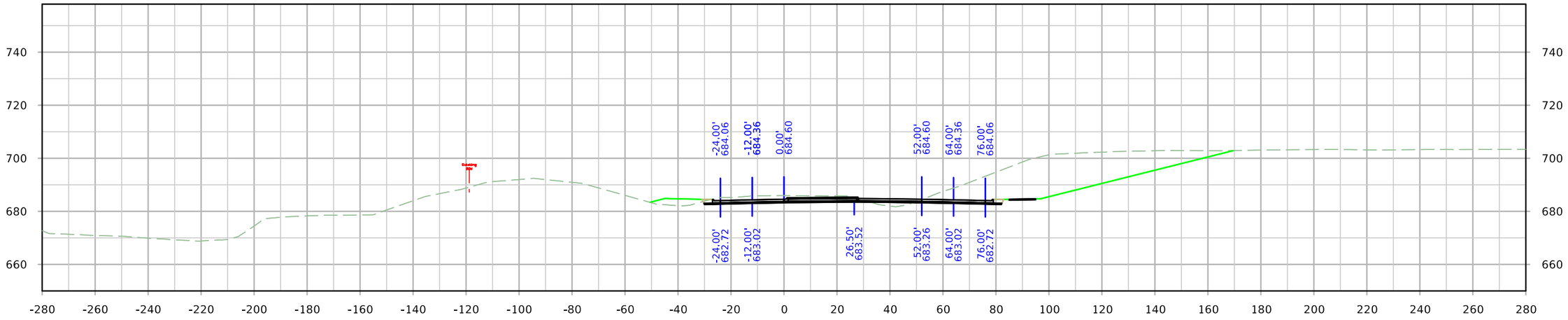


STA. 229+50.00

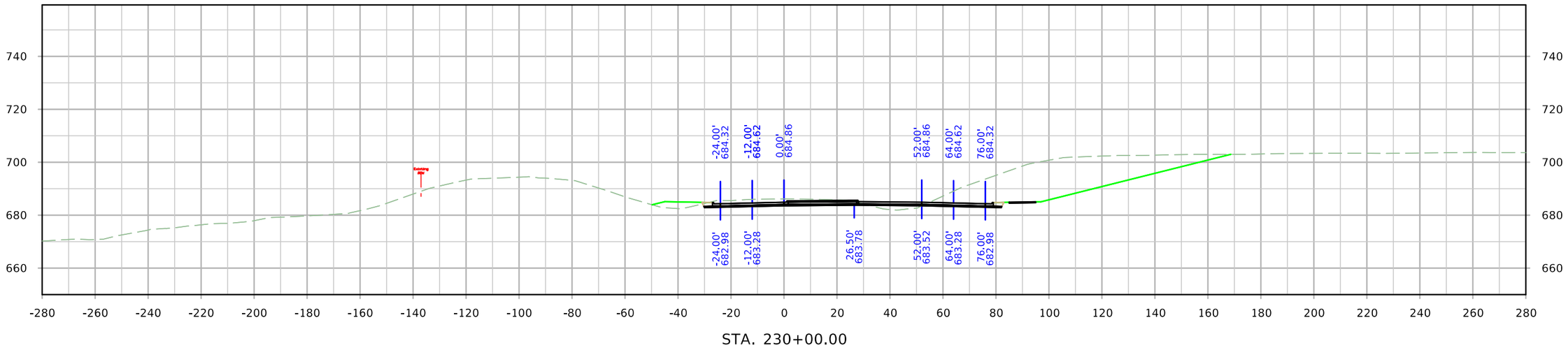
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.27

3:33:45 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 230+25.00

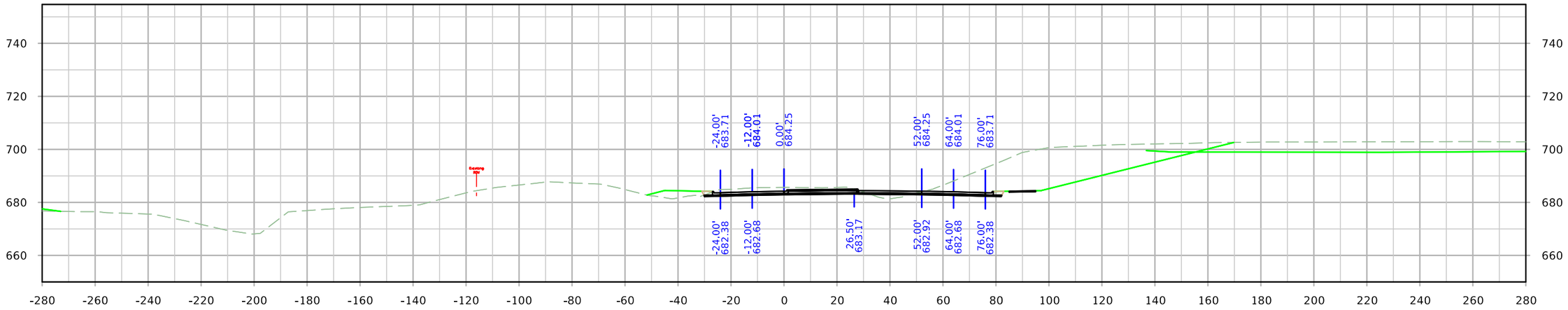


STA. 230+00.00

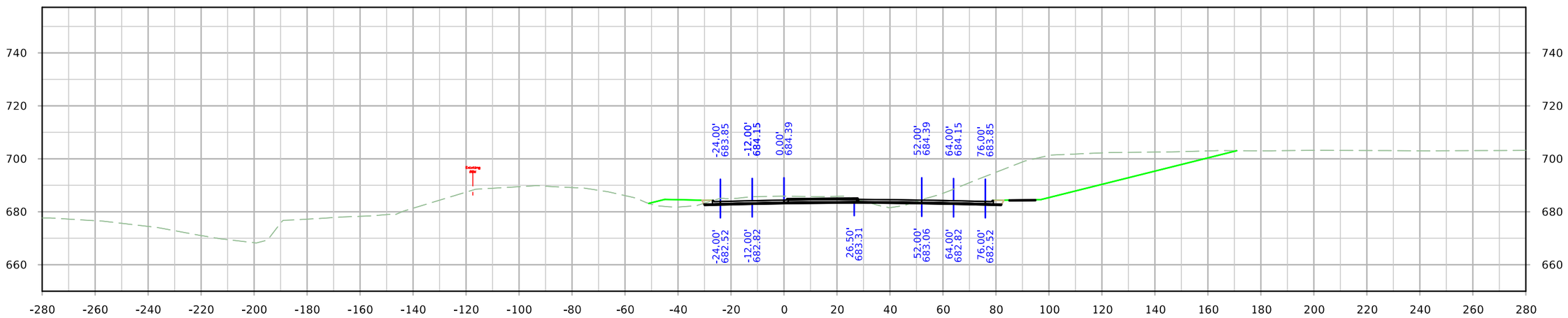
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.28

3:33:46 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 230+75.00

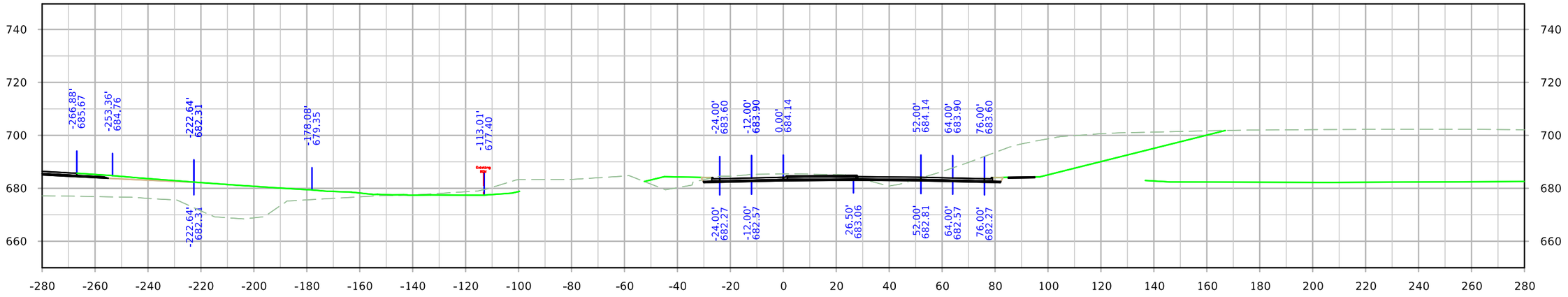


STA. 230+50.00

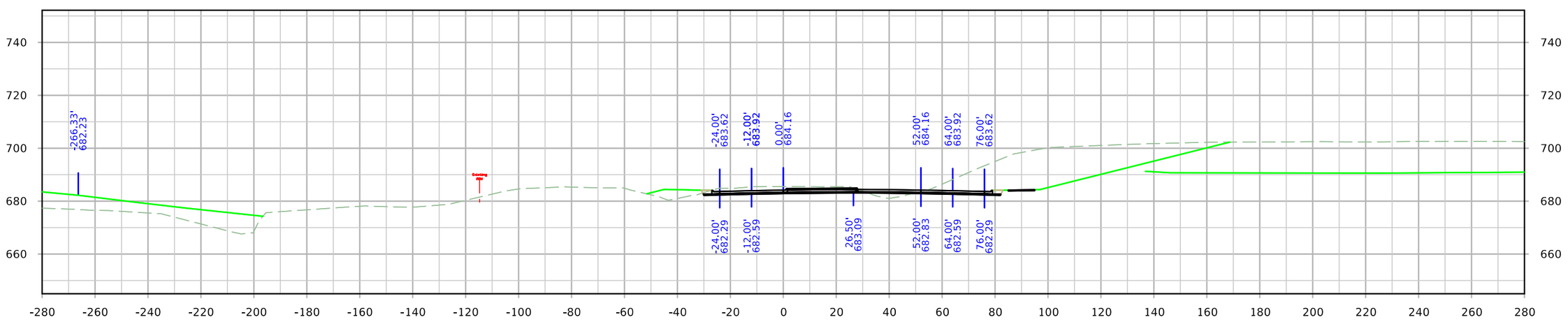
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.29	

3:33:48 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 231+25.00

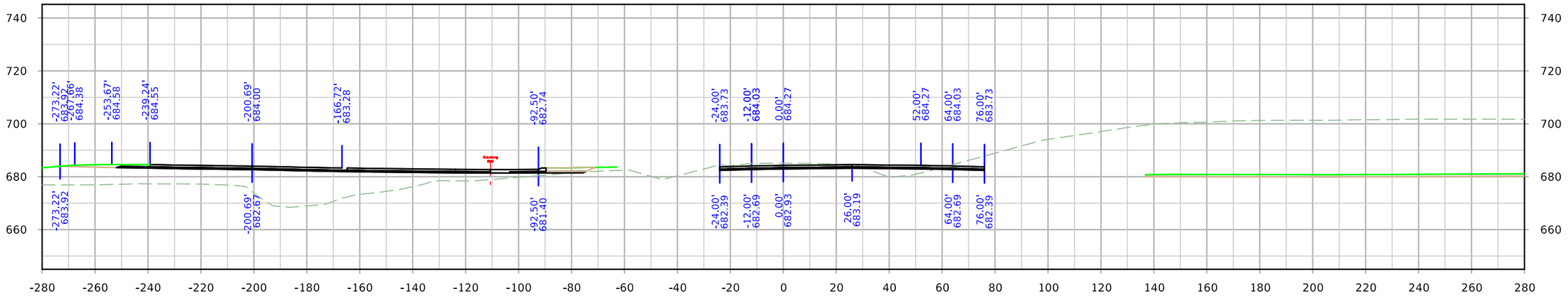


STA. 231+00.00

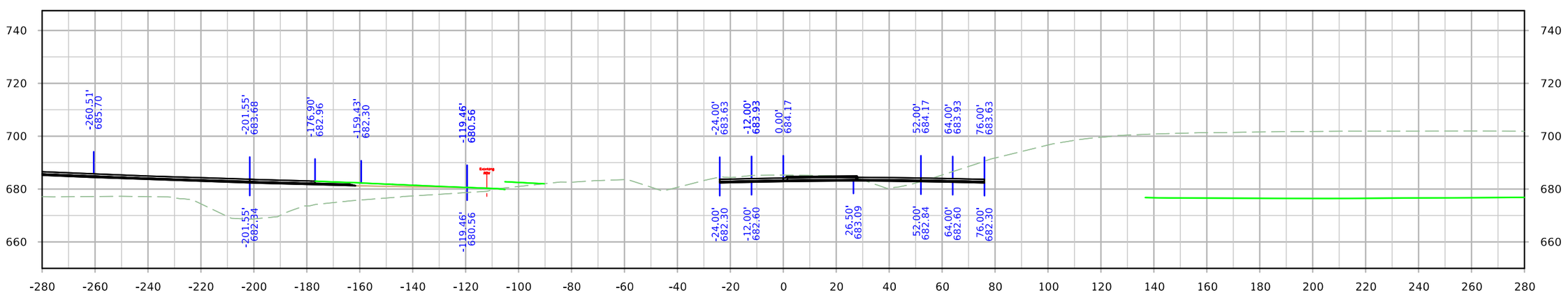
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.30

3:33:49 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 231+75.00

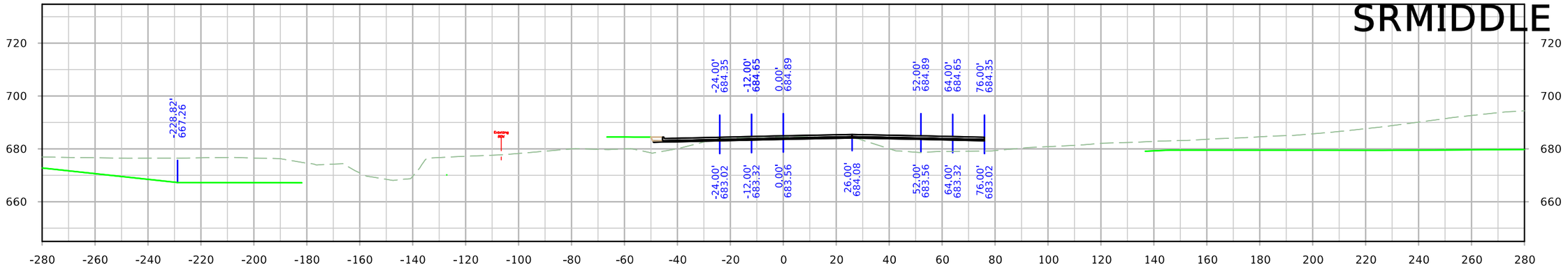


STA. 231+50.00

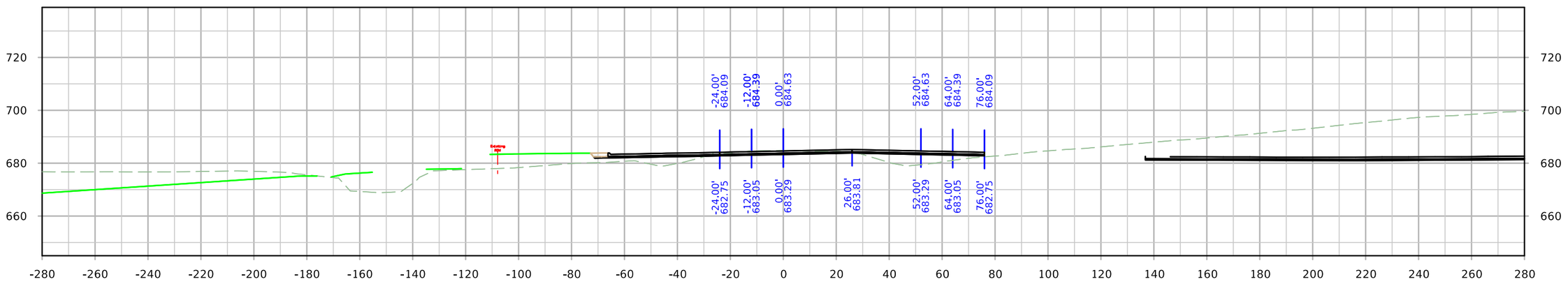
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.31

3:33:50 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

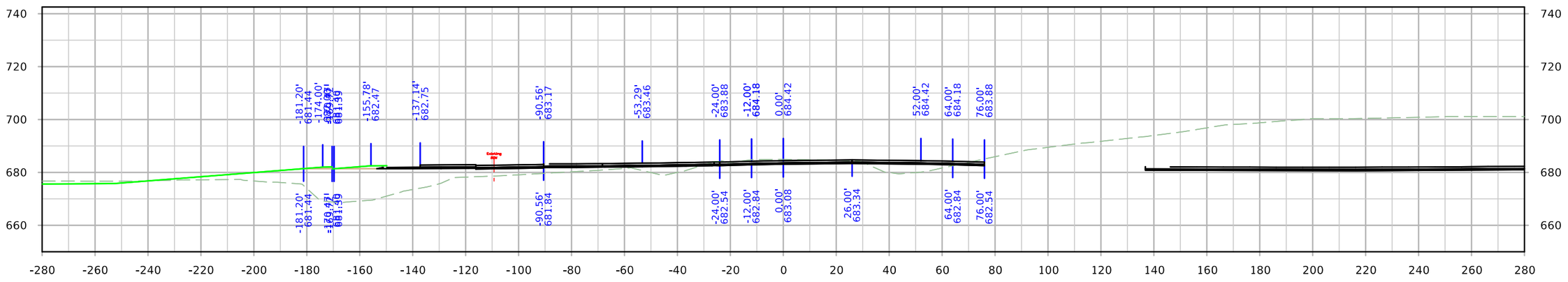
SRMIDDLE



STA. 232+50.00



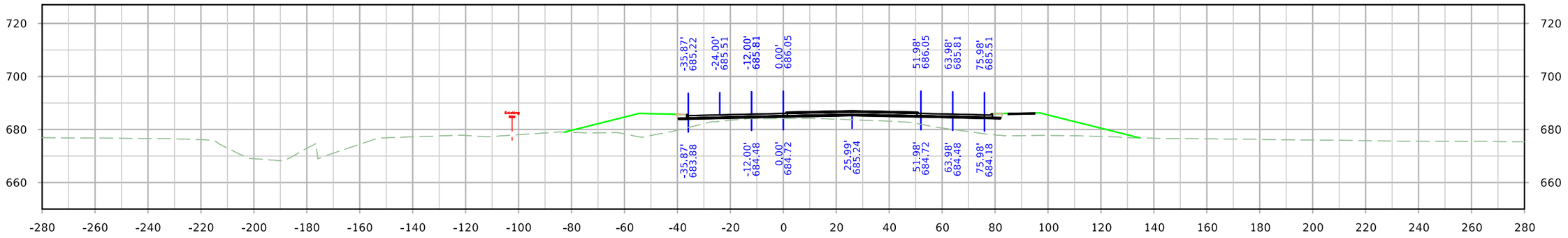
STA. 232+25.00



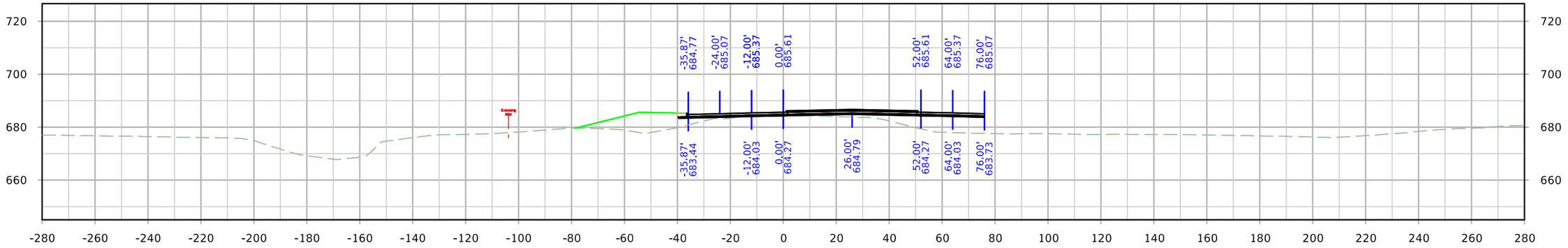
STA. 232+00.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.32

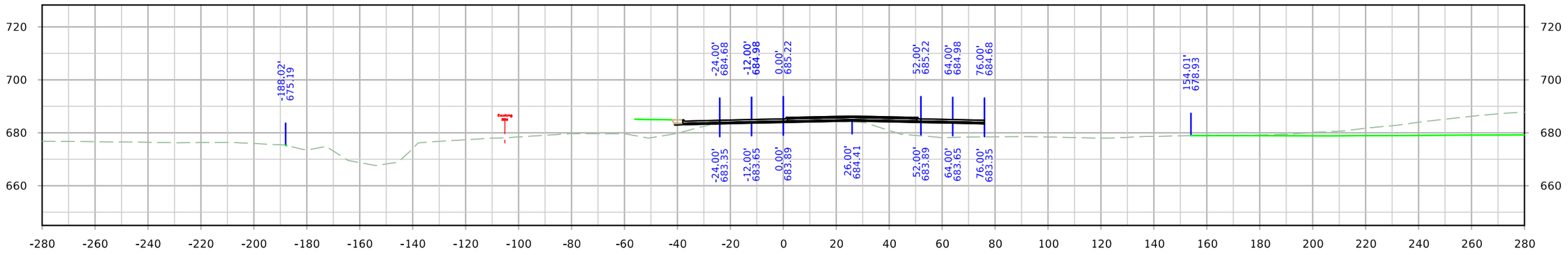
SRMIDDLE



STA. 233+25.00



STA. 233+00.00

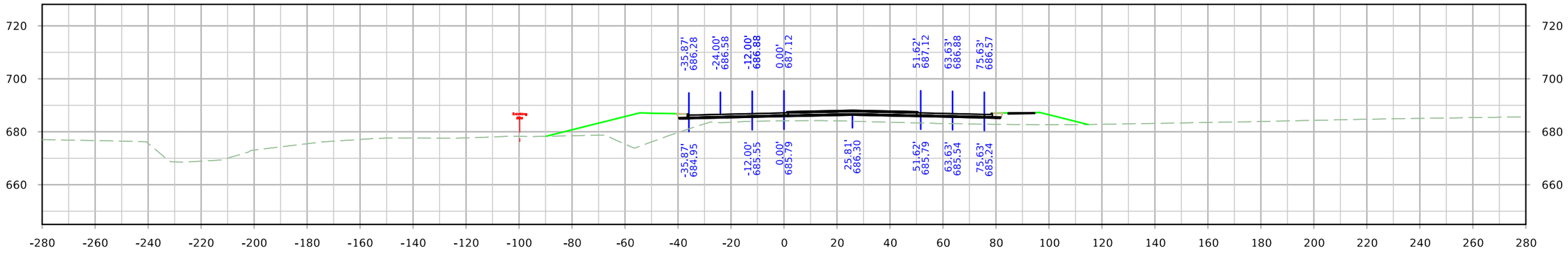


STA. 232+75.00

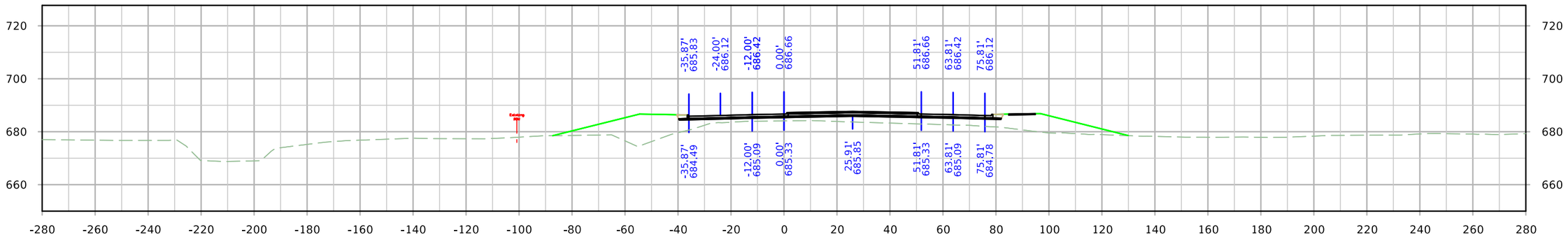
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.33

3:33:52 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

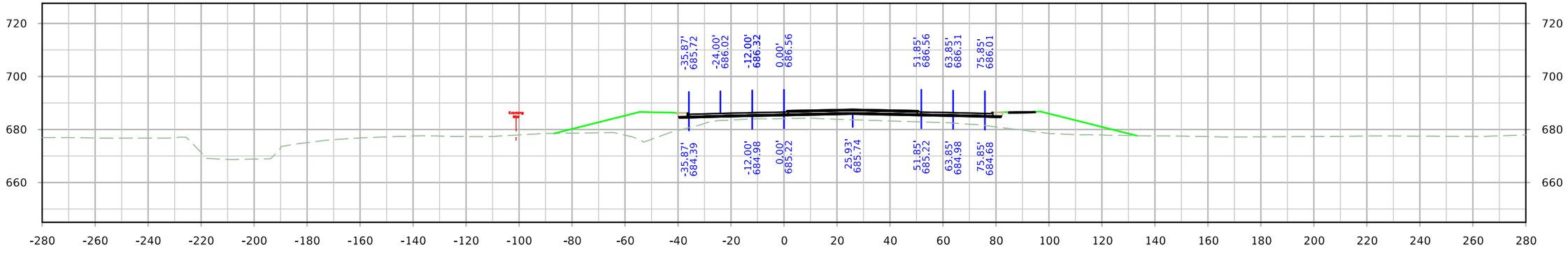
SRMIDDLE



STA. 233+75.00



STA. 233+54.93

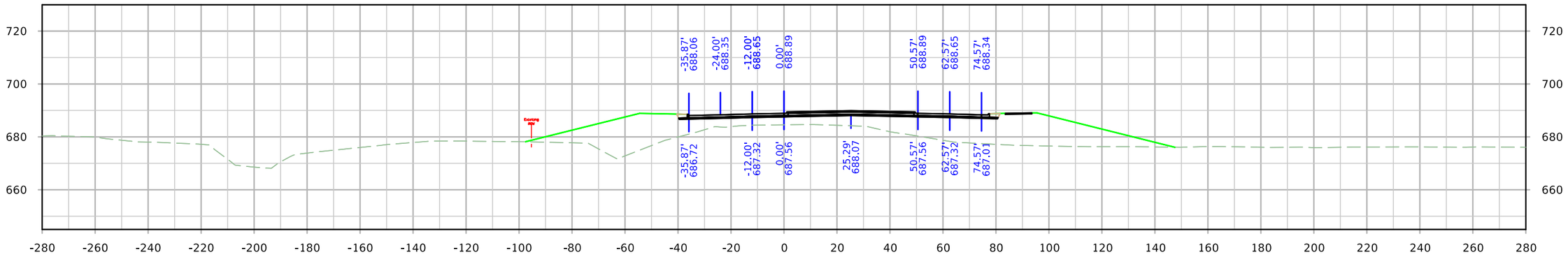


STA. 233+50.00

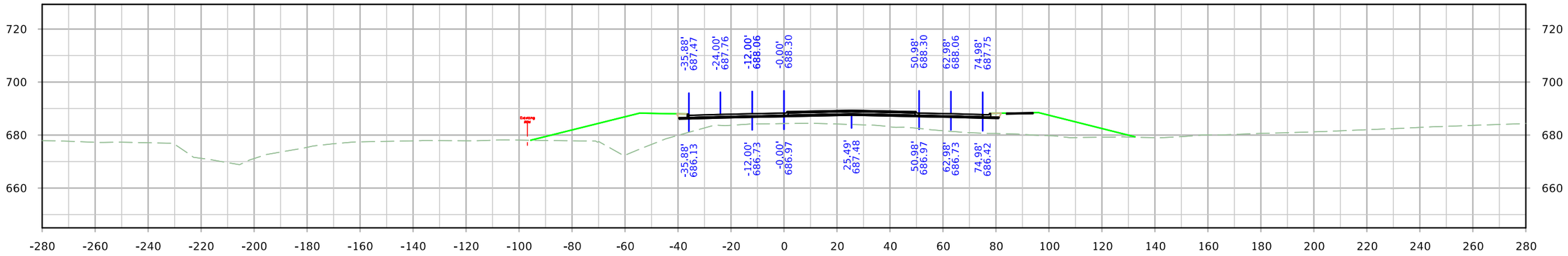
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.34

3:33:53 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

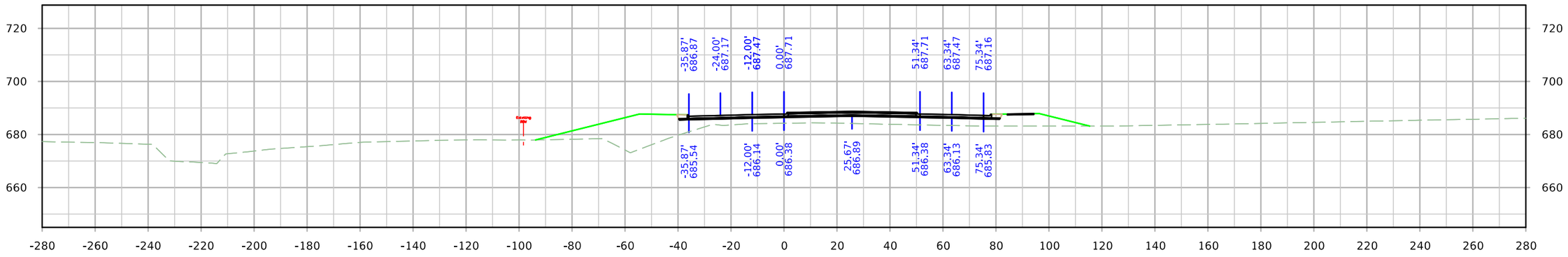
SRMIDDLE



STA. 234+50.00



STA. 234+25.00

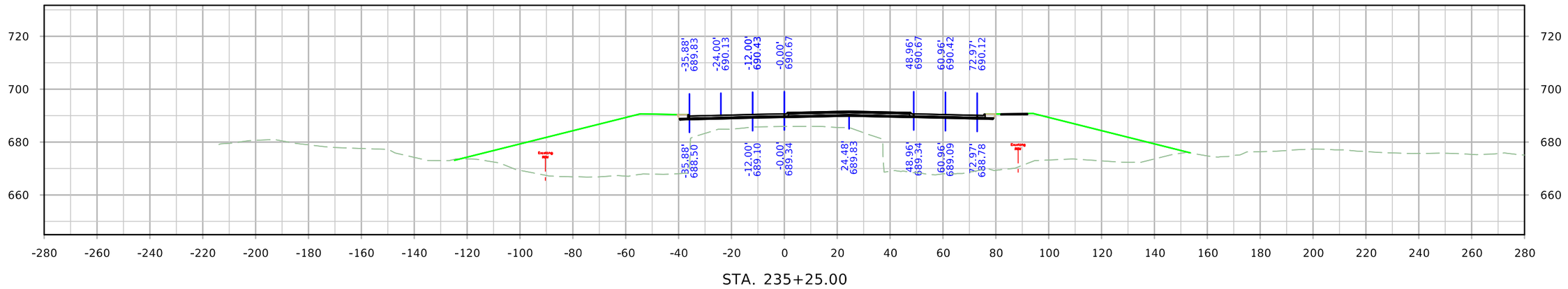


STA. 234+00.00

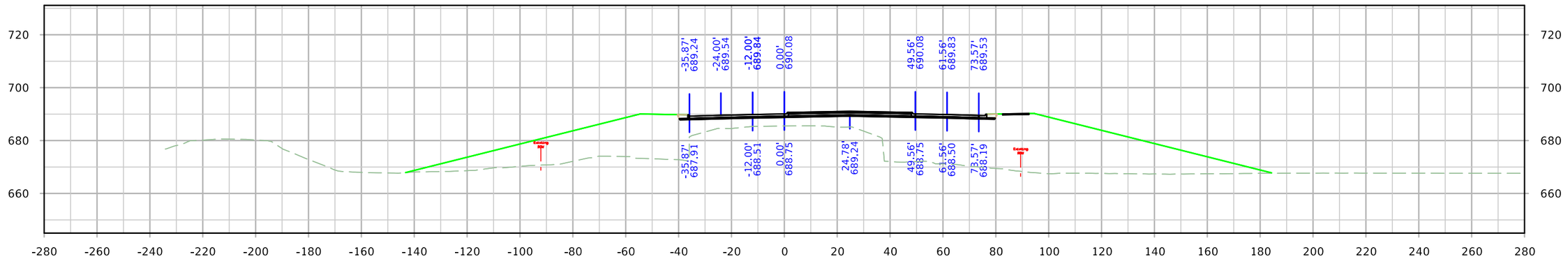
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.35

3:33:54 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

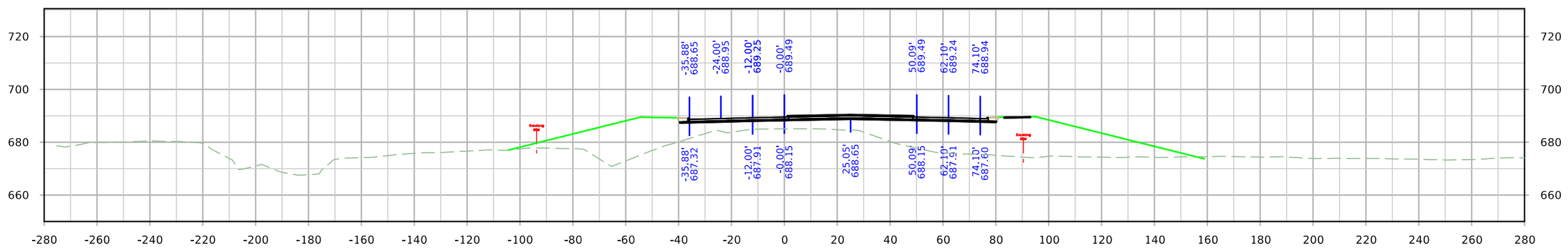
SRMIDDLE



STA. 235+25.00



STA. 235+00.00

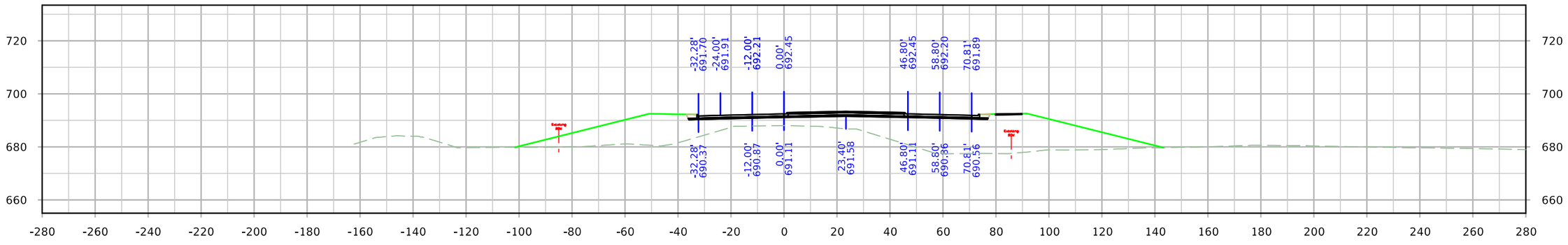


STA. 234+75.00

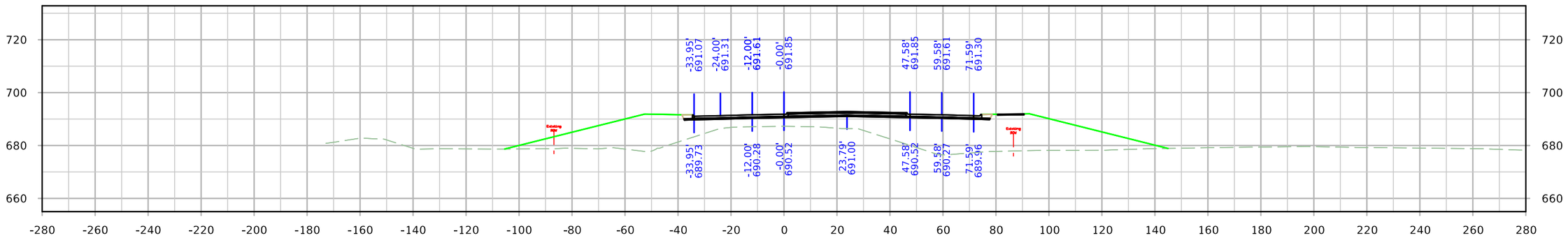
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.36

3:33:55 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

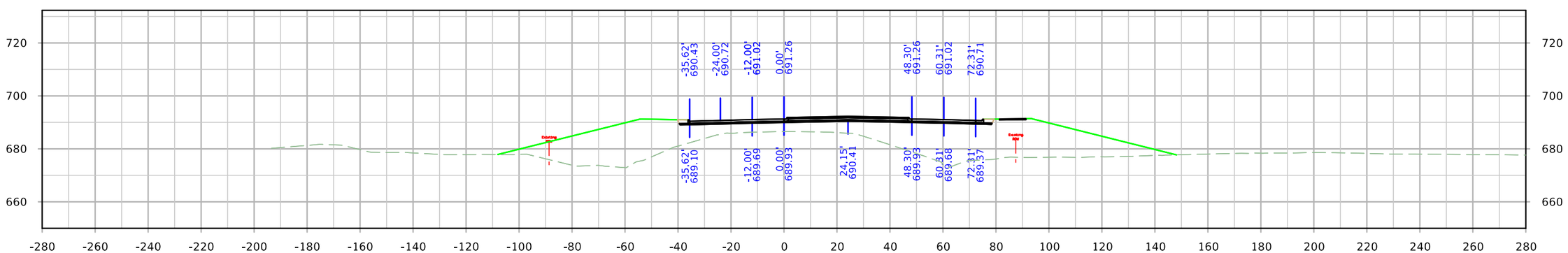
SRMIDDLE



STA. 236+00.00



STA. 235+75.00

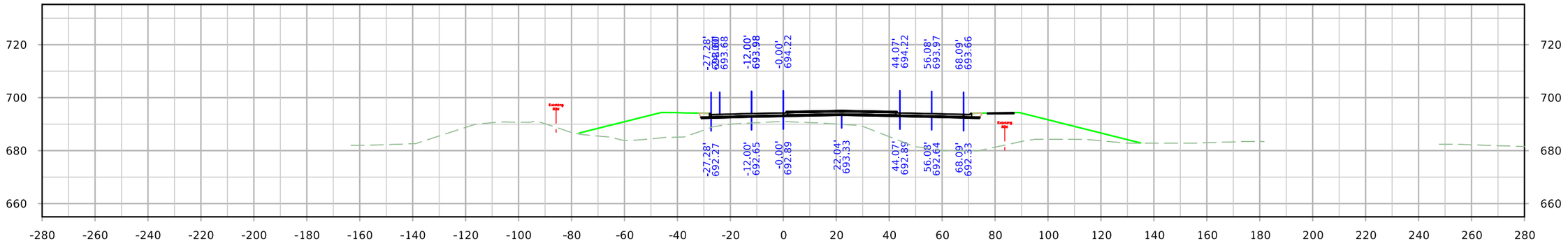


STA. 235+50.00

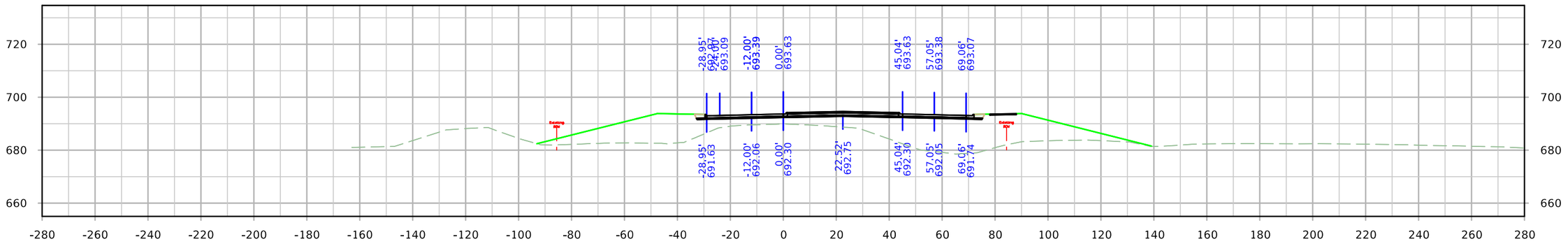
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.37

3:33:56 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

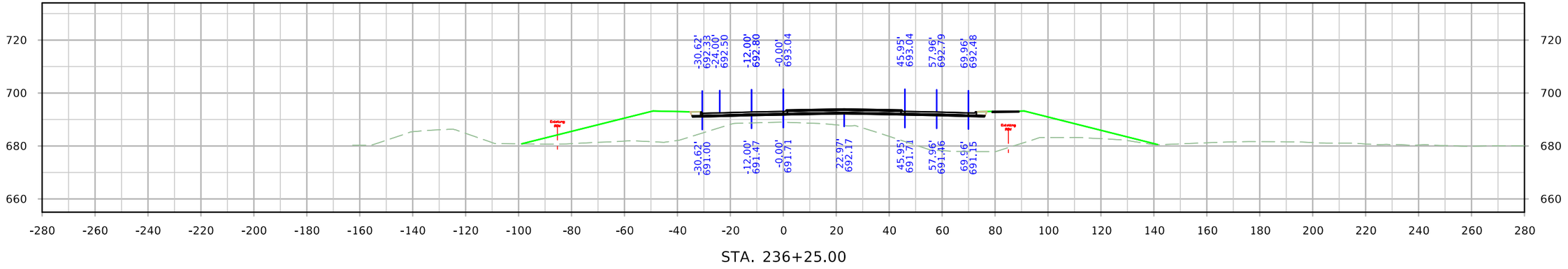
SRMIDDLE



STA. 236+75.00



STA. 236+50.00

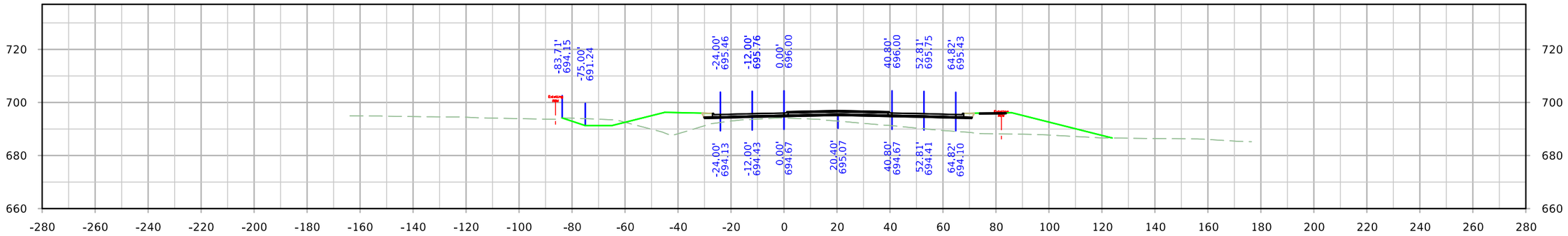


STA. 236+25.00

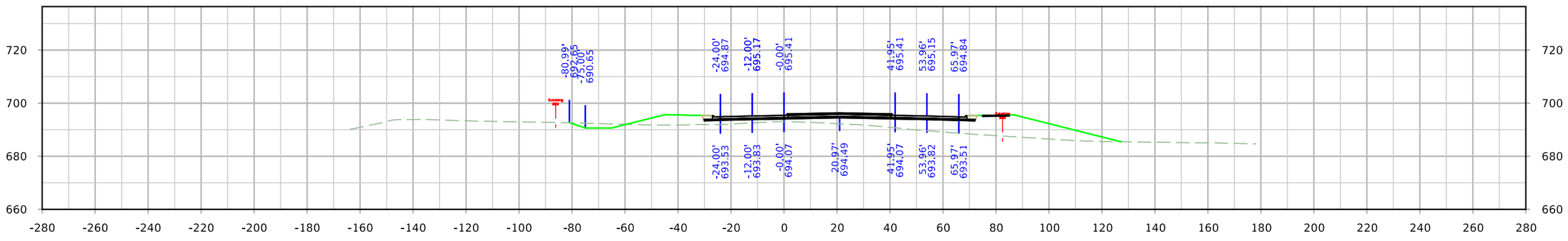
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.38

3:33:57 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

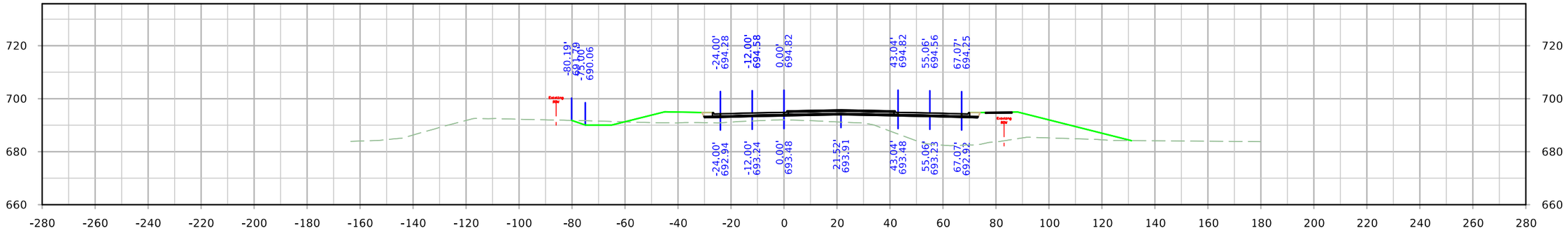
SRMIDDLE



STA. 237+50.00



STA. 237+25.00

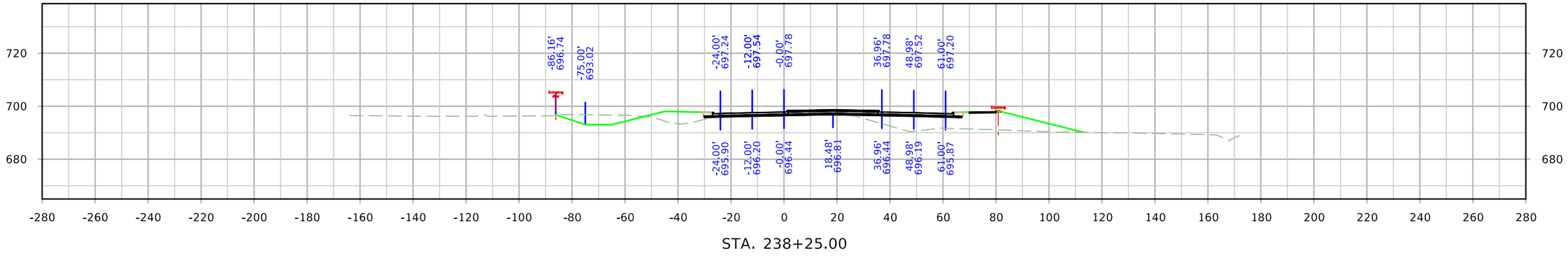


STA. 237+00.00

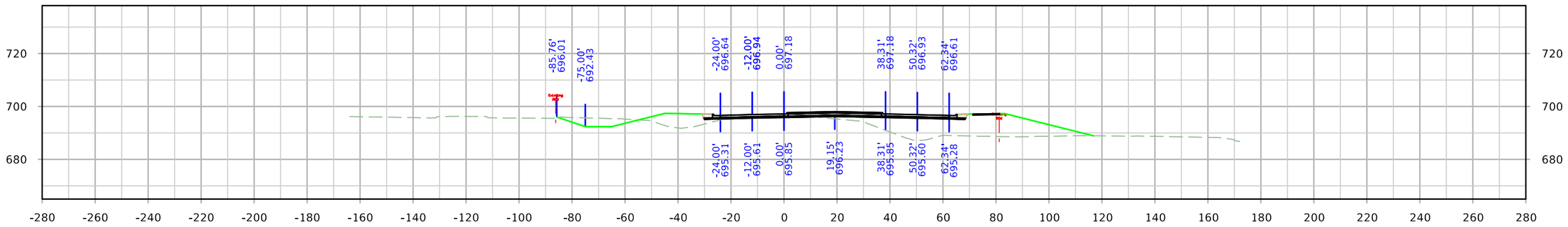
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.39

3:33:58 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

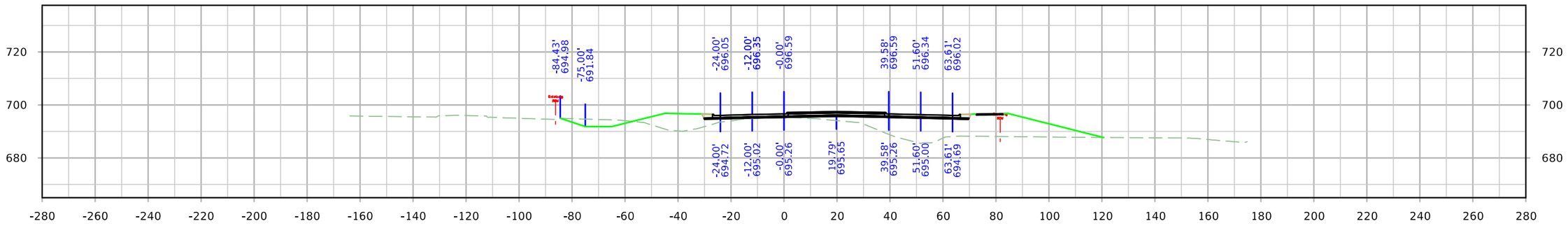
SRMIDDLE



STA. 238+25.00



STA. 238+00.00

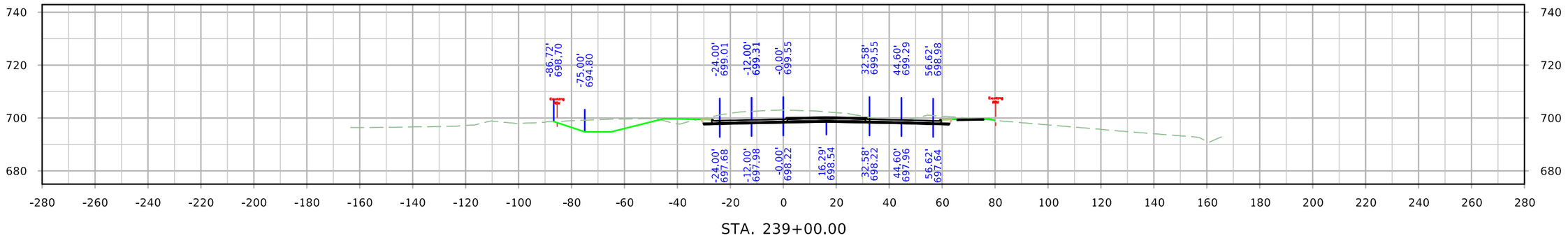


STA. 237+75.00

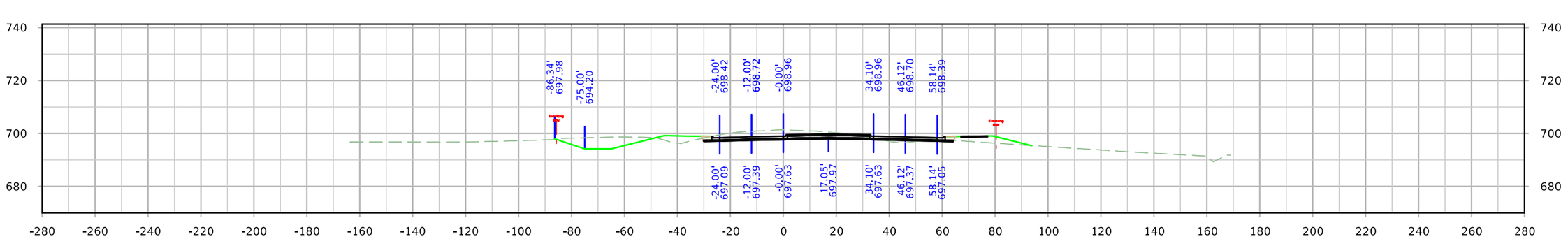
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.40

3:33:59 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

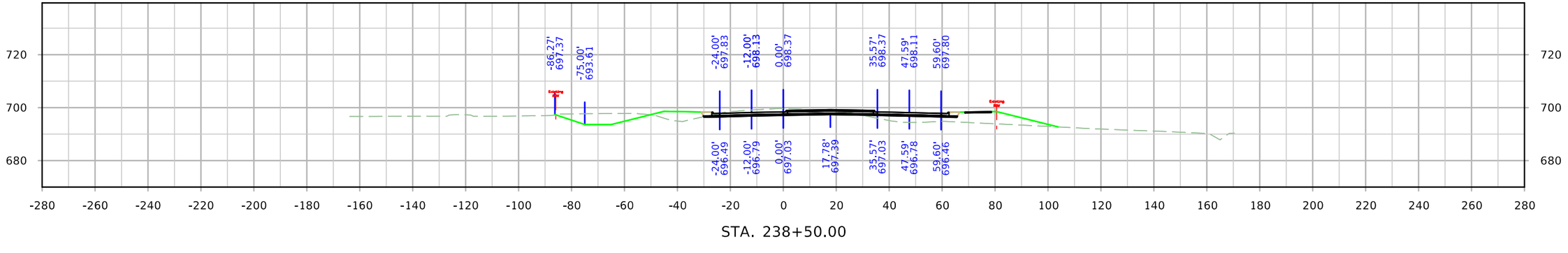
SRMIDDLE



STA. 239+00.00



STA. 238+75.00

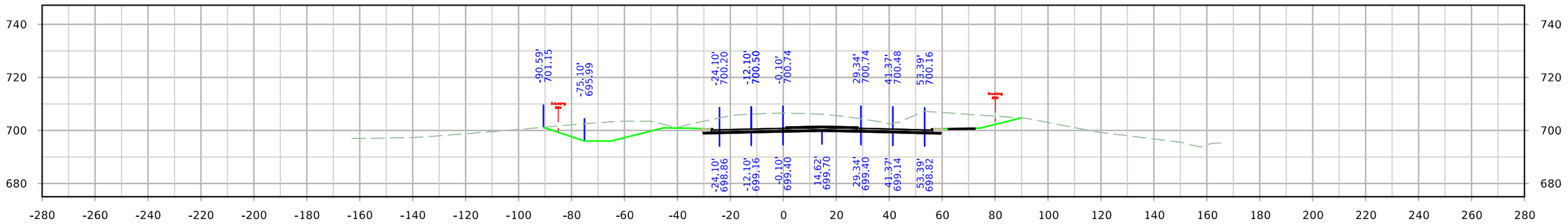


STA. 238+50.00

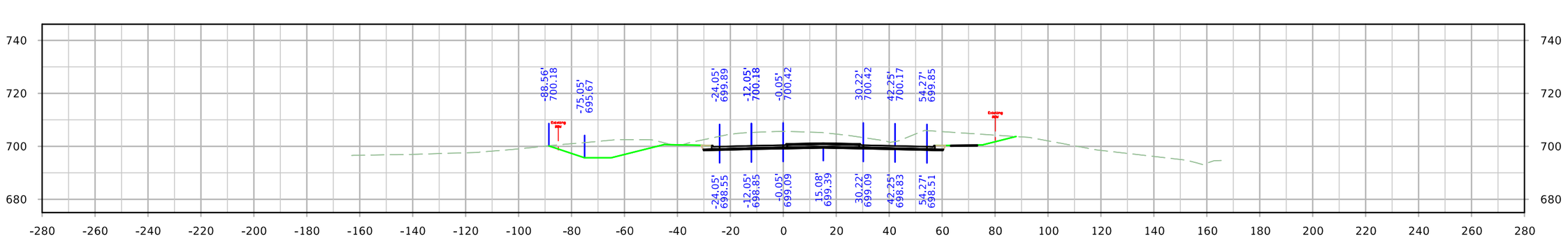
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.41

3:34:00 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

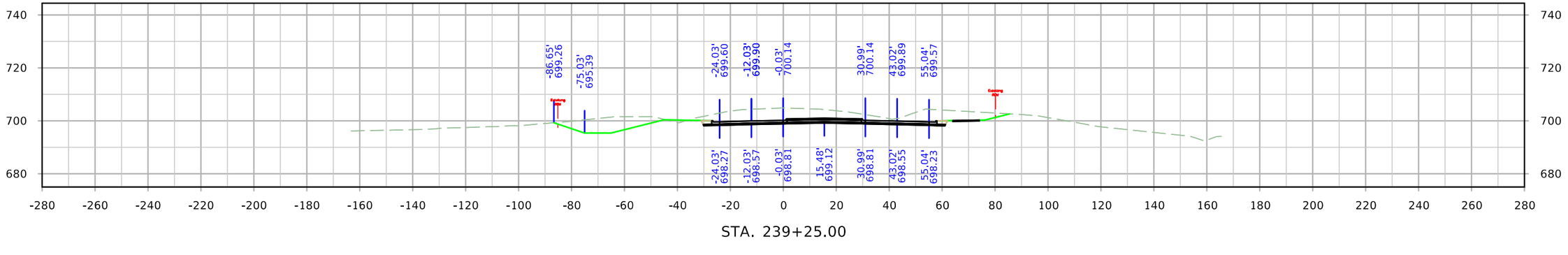
SRMIDDLE



STA. 239+50.00



STA. 239+36.85

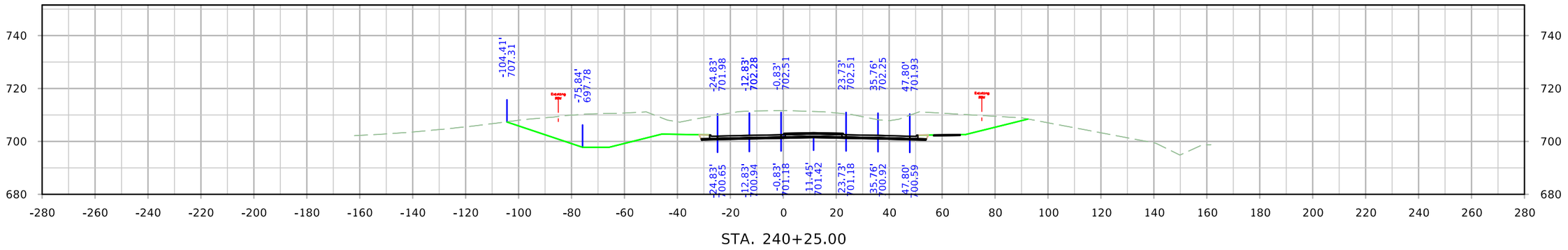


STA. 239+25.00

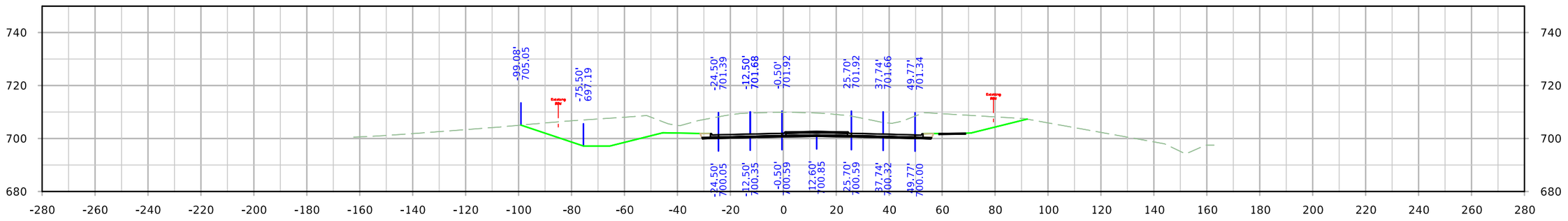
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.42

3:34:01 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

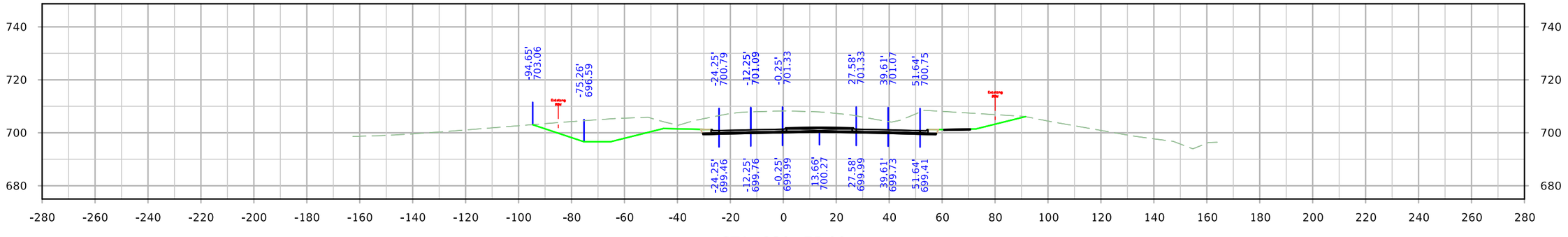
SRMIDDLE



STA. 240+25.00



STA. 240+00.00

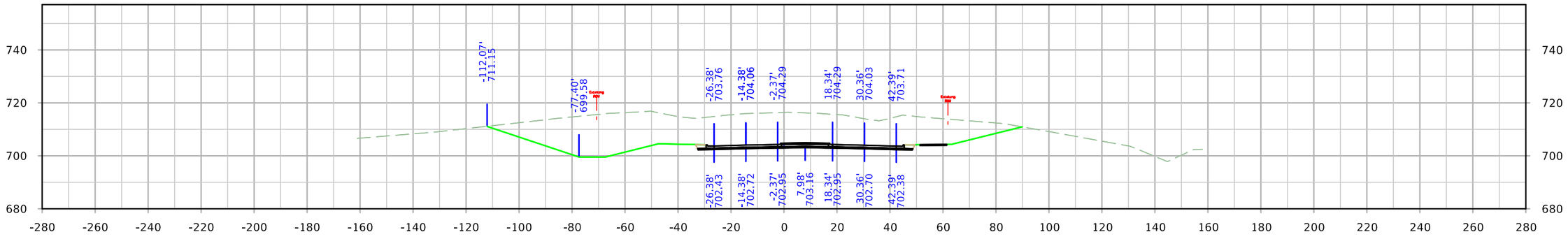


STA. 239+75.00

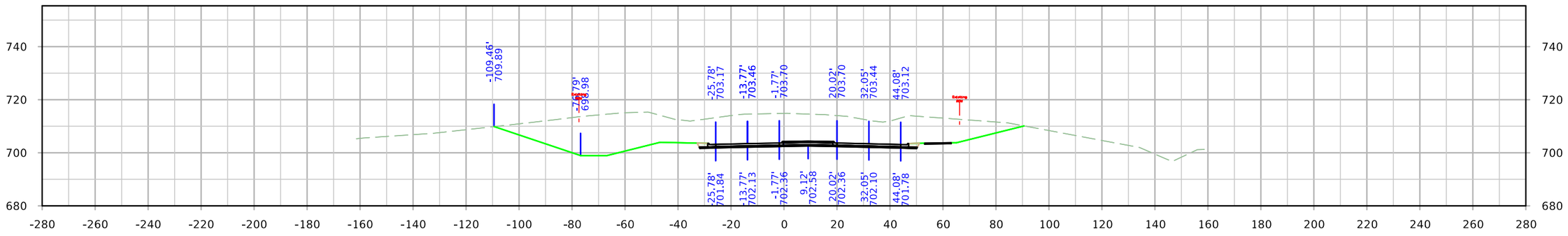
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.43

3:34:02 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

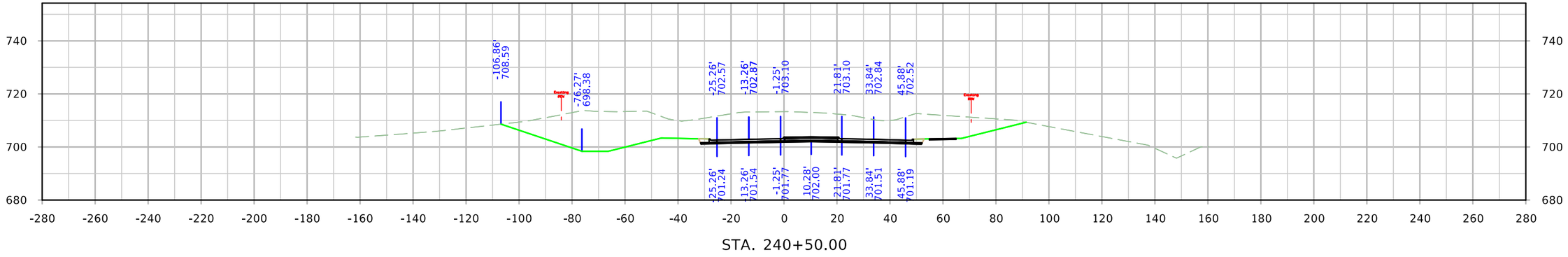
SRMIDDLE



STA. 241+00.00



STA. 240+75.00

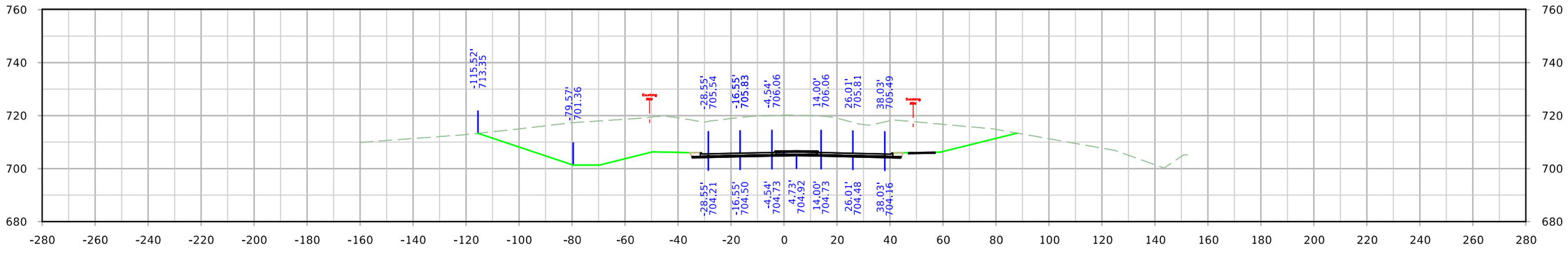


STA. 240+50.00

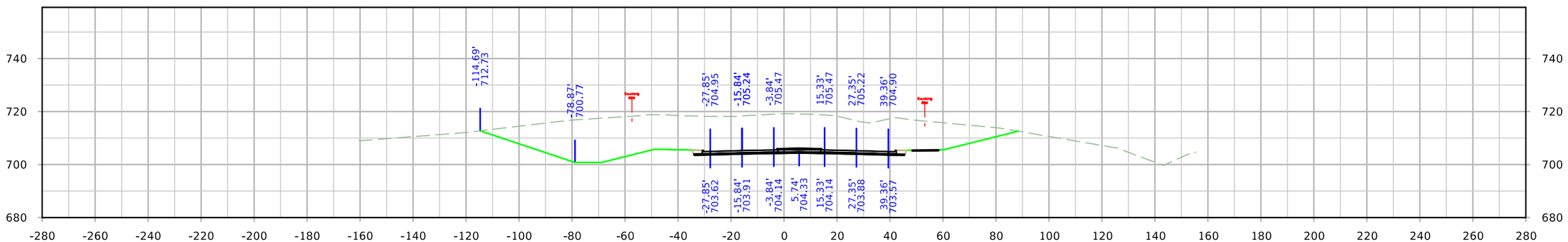
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.44

3:34:03 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

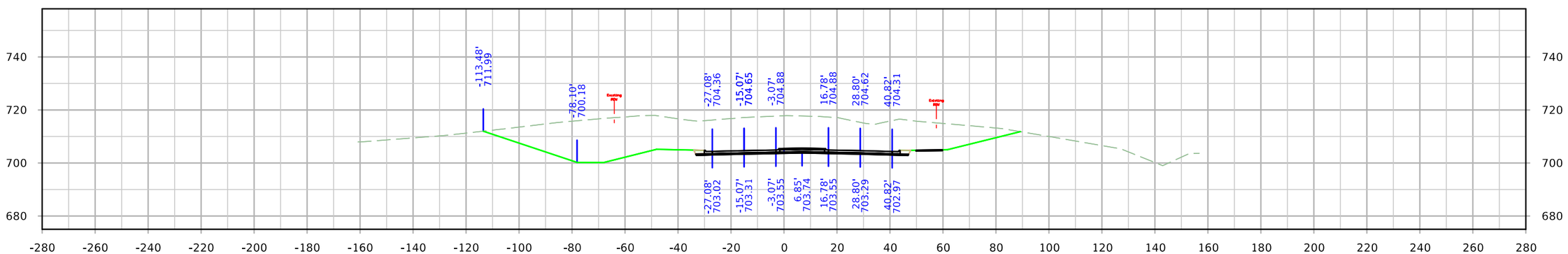
SRMIDDLE



STA. 241+75.00



STA. 241+50.00

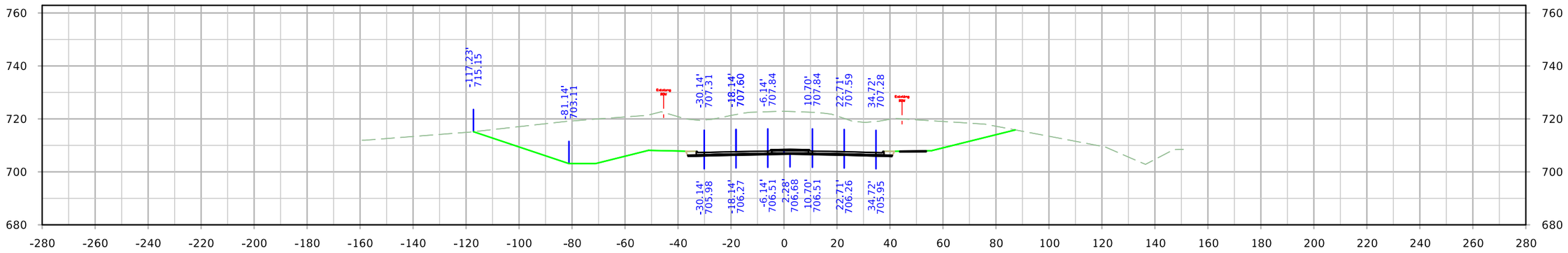


STA. 241+25.00

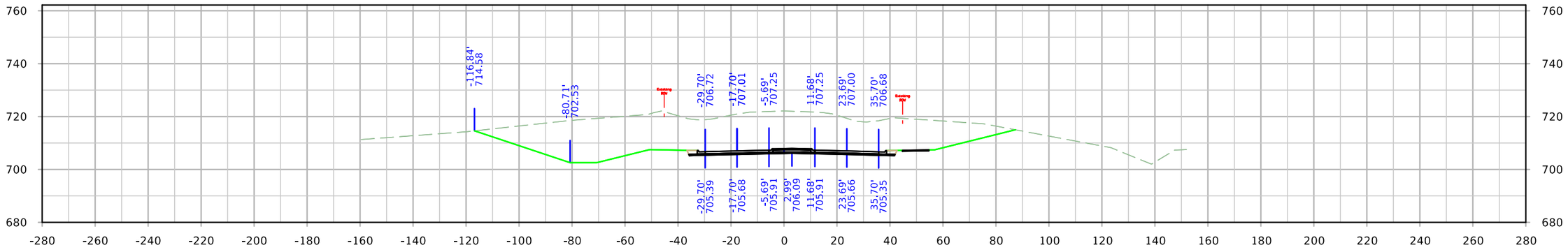
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.45

3:34:04 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

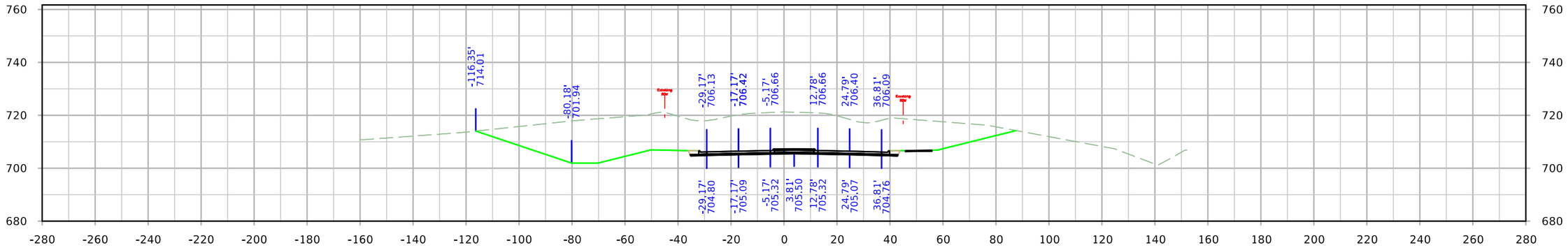
SRMIDDLE



STA. 242+50.00



STA. 242+25.00

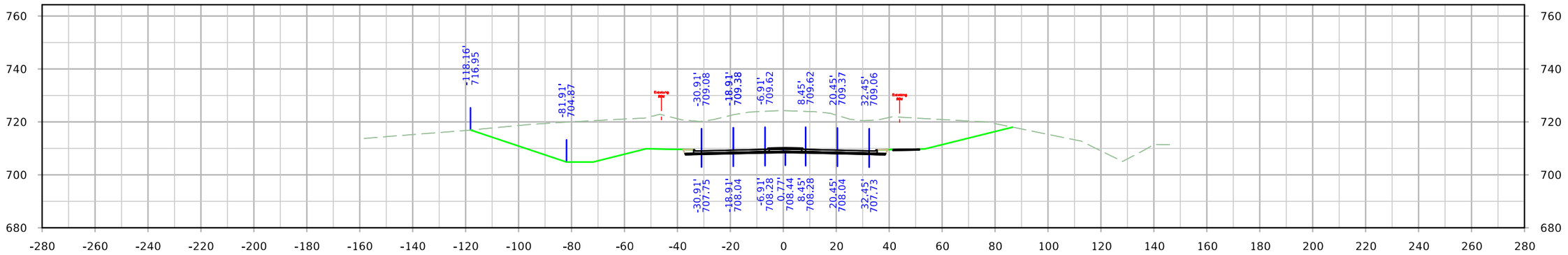


STA. 242+00.00

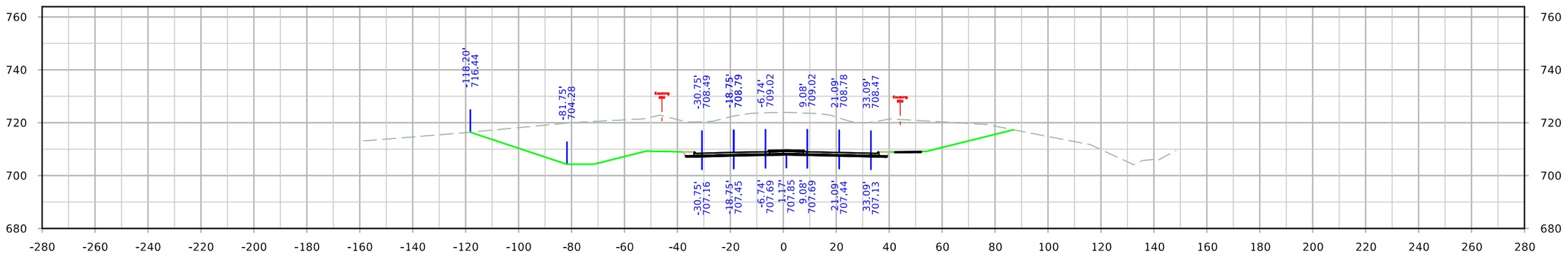
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.46

3:34:05 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

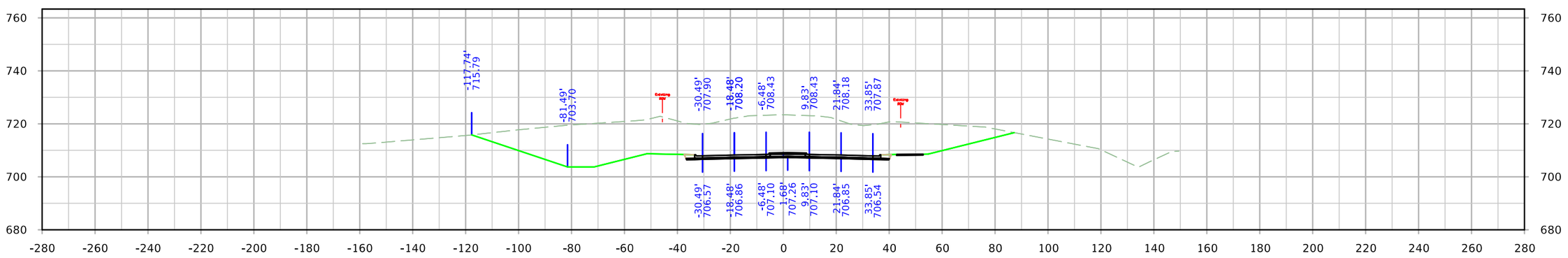
SRMIDDLE



STA. 243+25.00



STA. 243+00.00

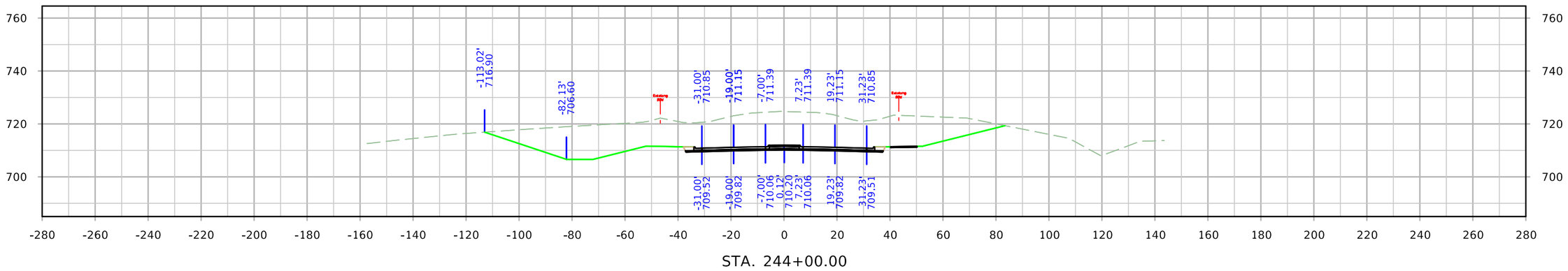


STA. 242+75.00

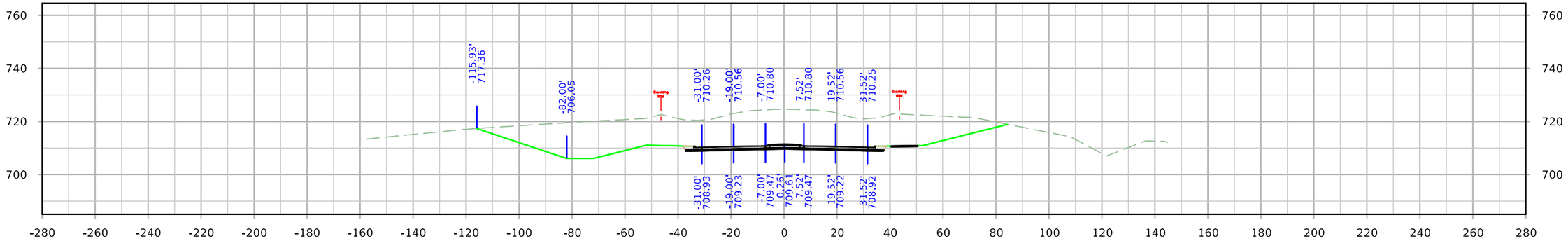
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.47

3:34:06 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

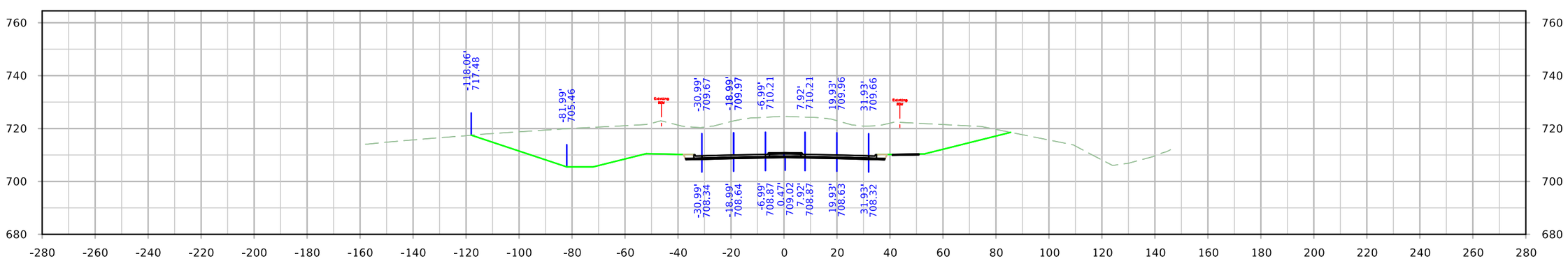
SRMIDDLE



STA. 244+00.00



STA. 243+75.00

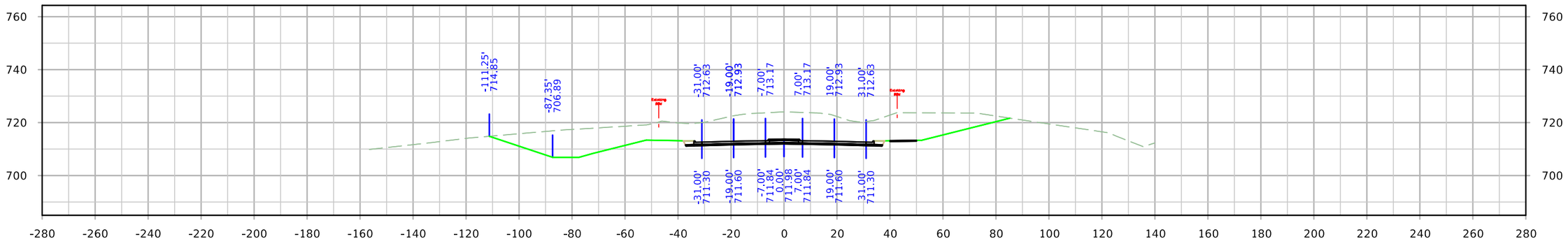


STA. 243+50.00

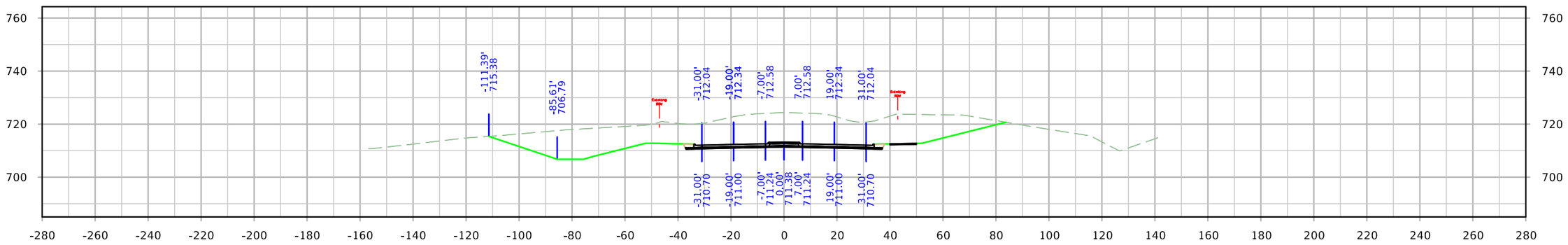
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.48	

3:34:07 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

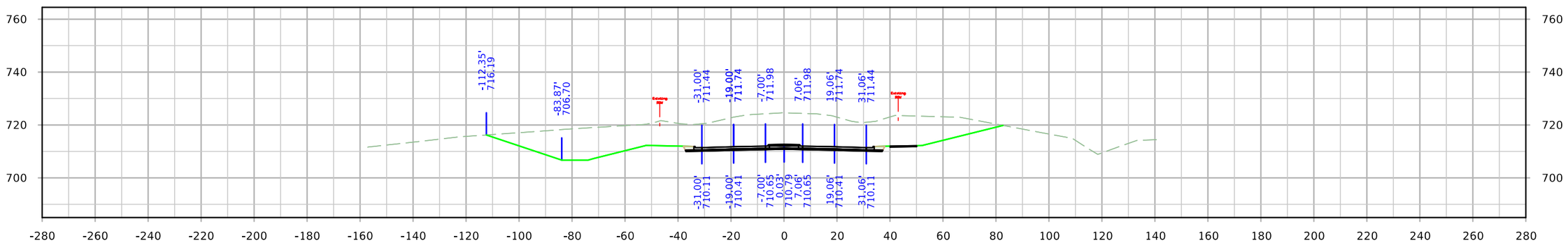
SRMIDDLE



STA. 244+75.00



STA. 244+50.00

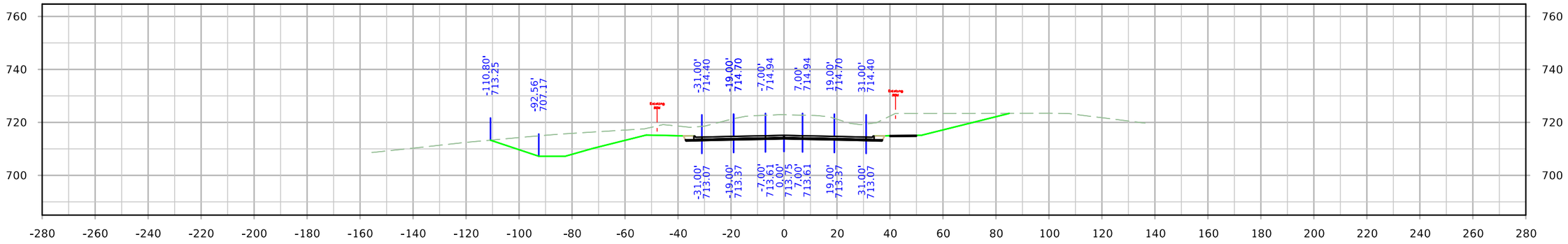


STA. 244+25.00

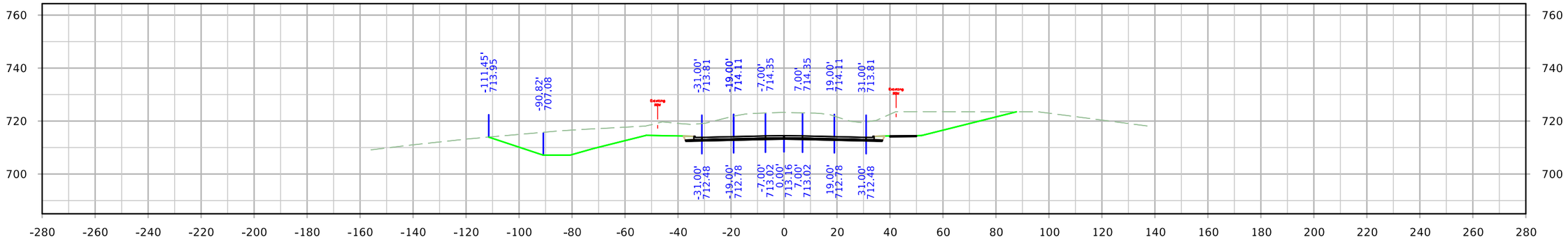
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.49

3:34:08 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

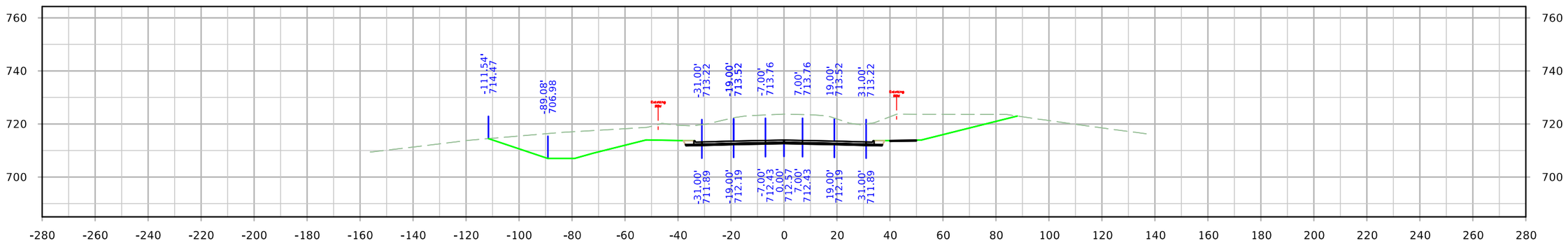
SRMIDDLE



STA. 245+50.00



STA. 245+25.00

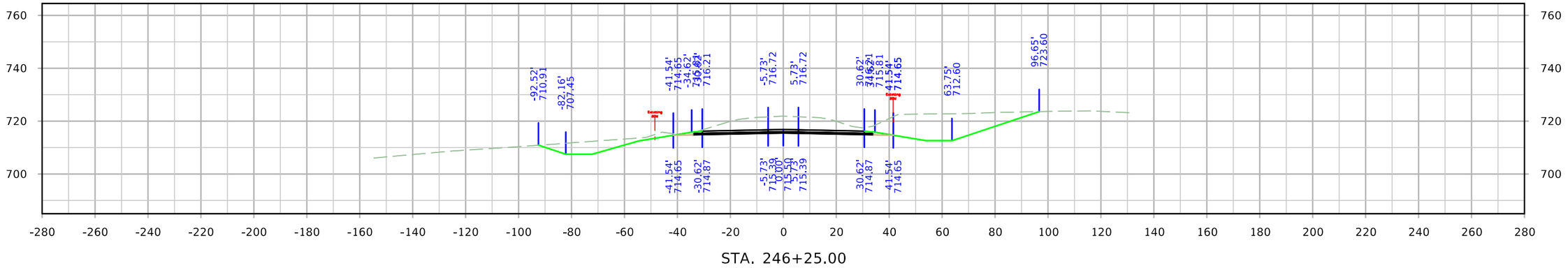


STA. 245+00.00

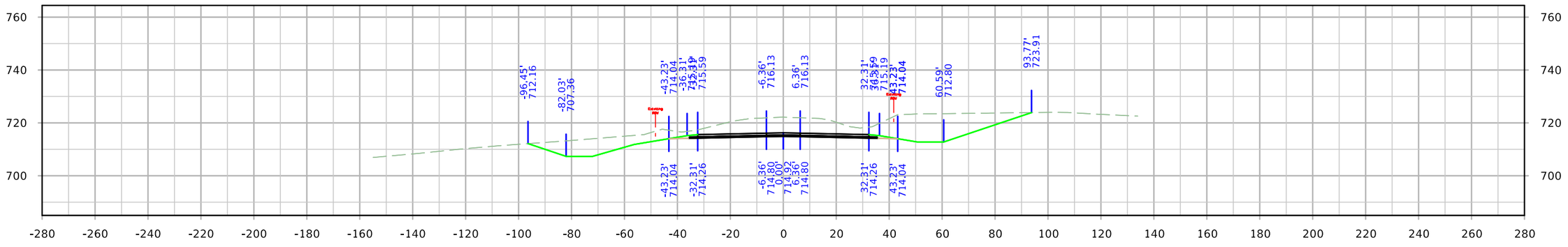
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.50

3:34:09 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

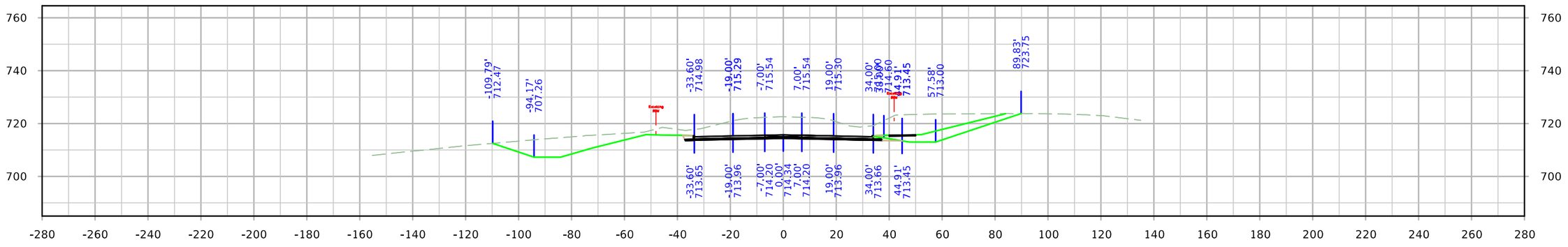
SRMIDDLE



STA. 246+25.00



STA. 246+00.00

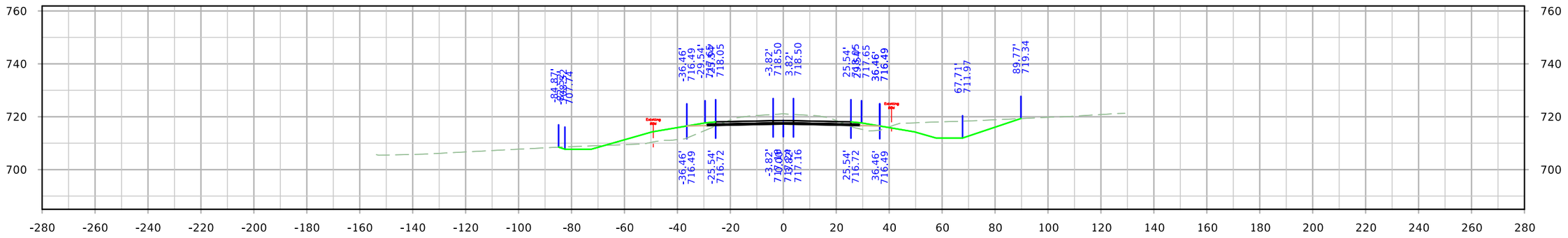


STA. 245+75.00

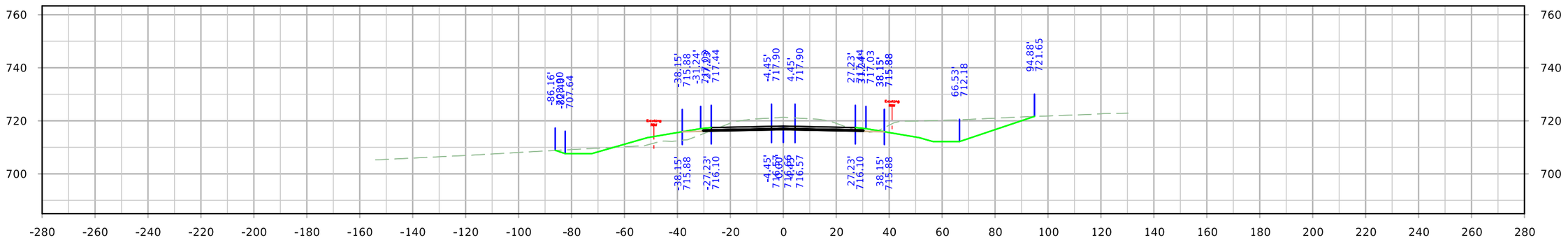
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.51

3:34:10 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

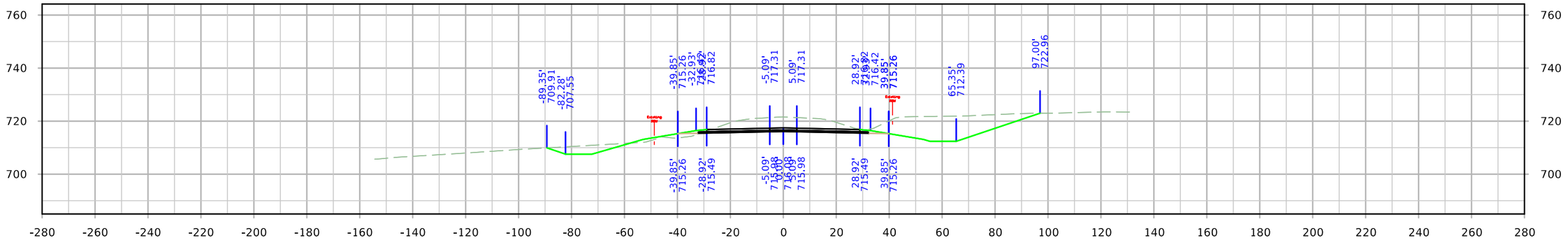
SRMIDDLE



STA. 247+00.00



STA. 246+75.00

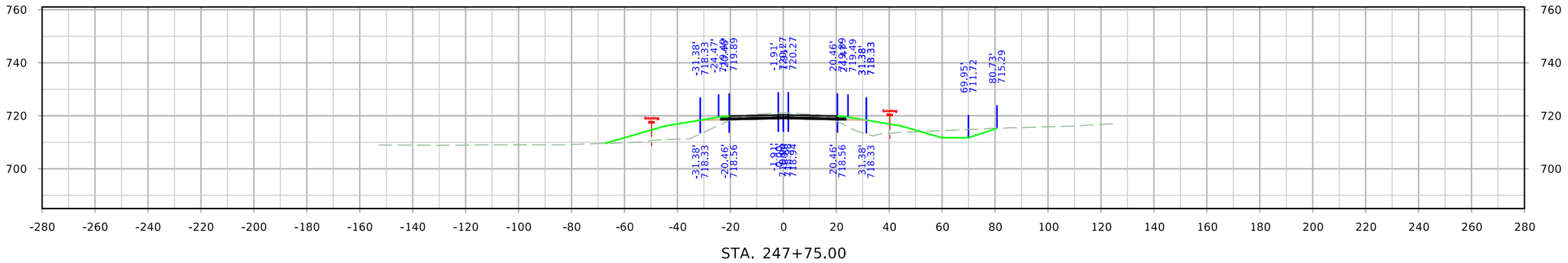


STA. 246+50.00

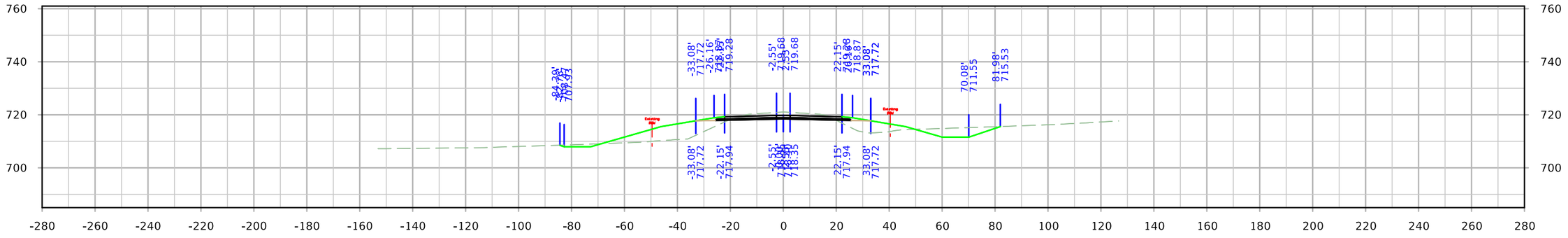
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.52

3:34:11 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

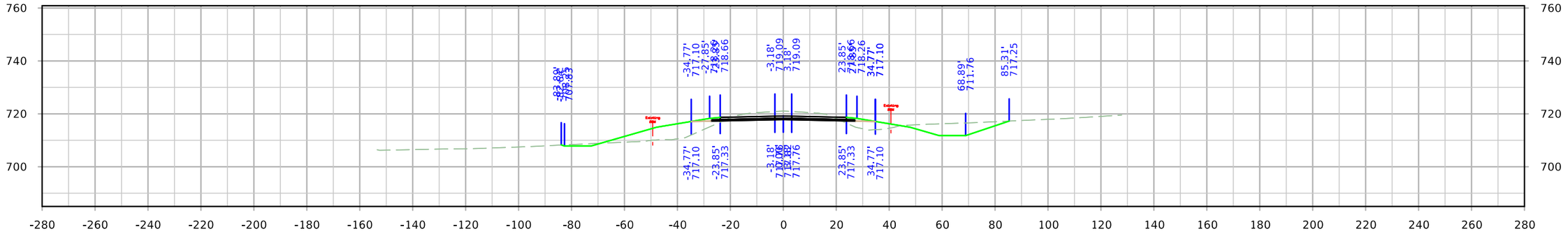
SRMIDDLE



STA. 247+75.00



STA. 247+50.00

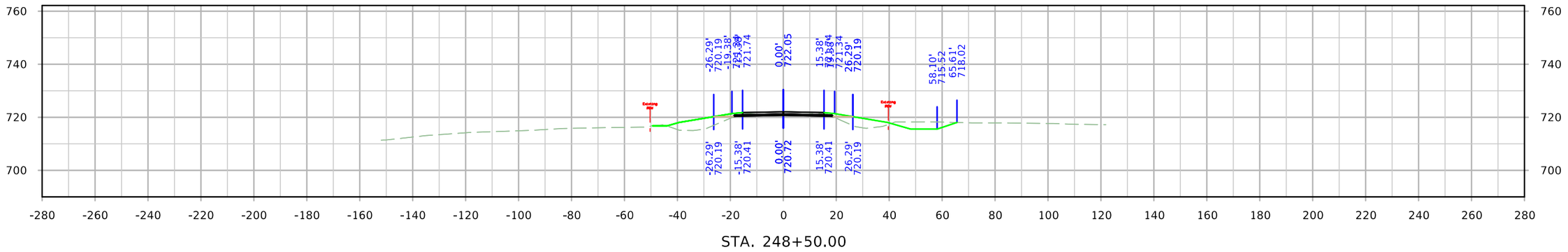


STA. 247+25.00

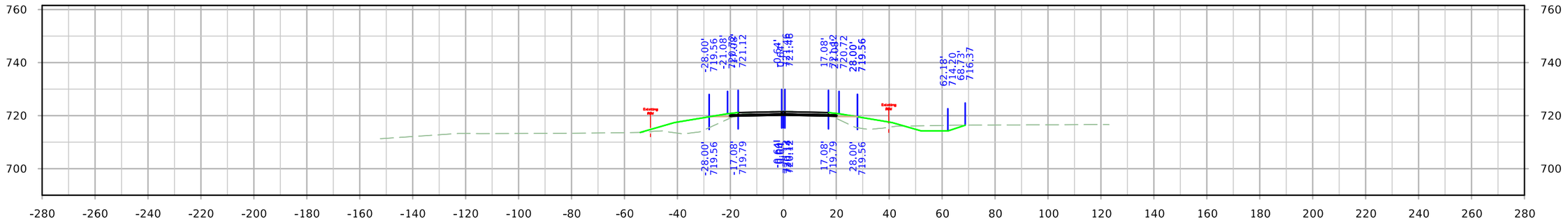
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.53	

3:34:12 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

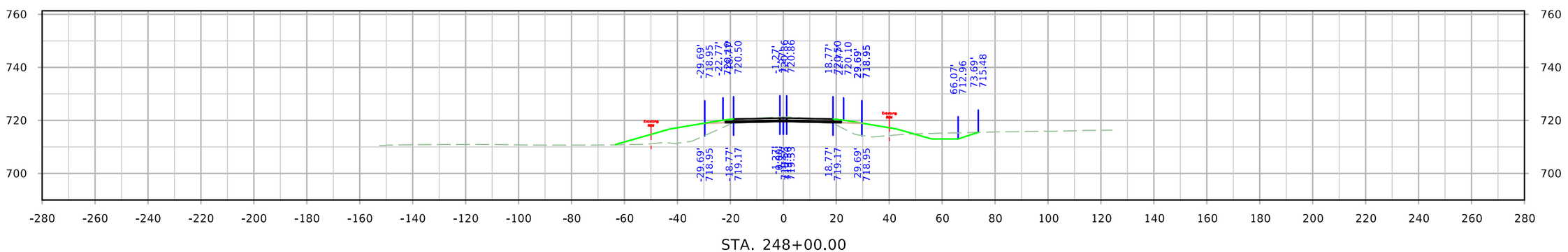
SRMIDDLE



STA. 248+50.00



STA. 248+25.00

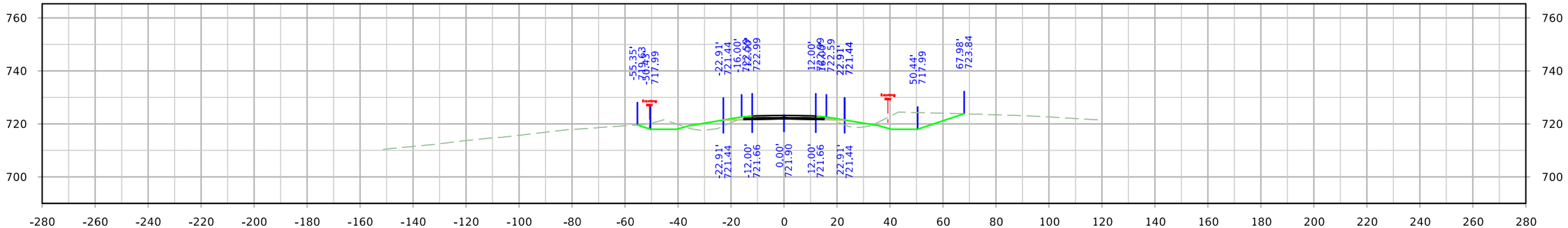


STA. 248+00.00

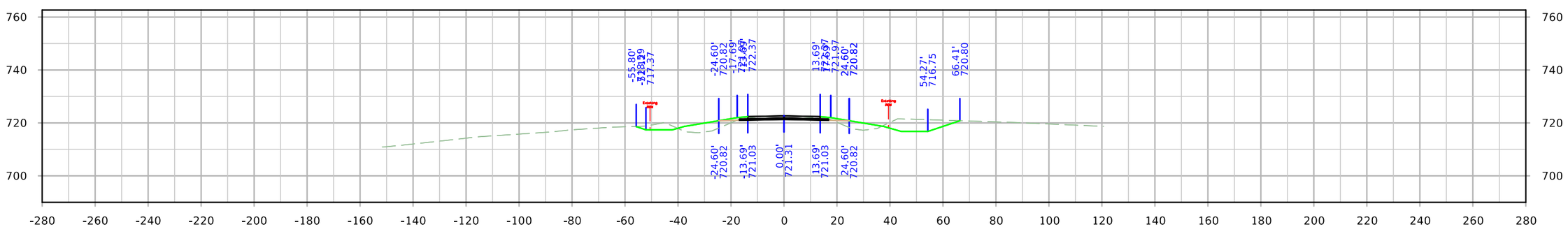
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.54

3:34:13 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

SRMIDDLE



STA. 249+00.00

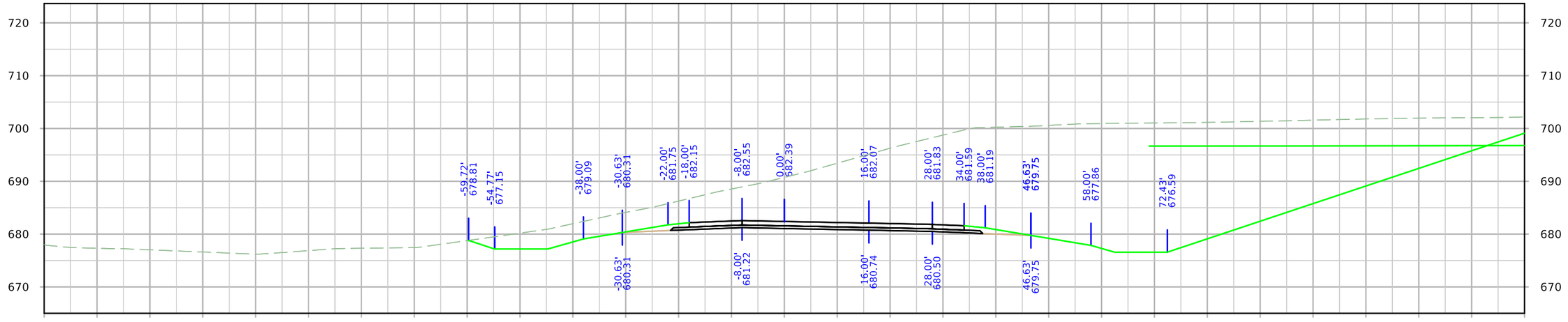


STA. 248+75.00

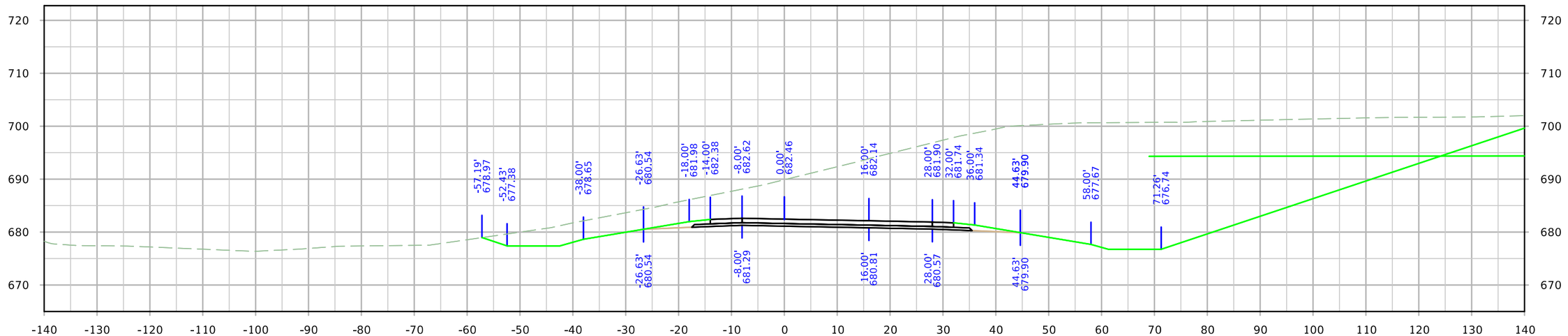
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER X.55

3:34:14 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_X1.dgn

RPAMIDDLE



STA. 5228+00.00

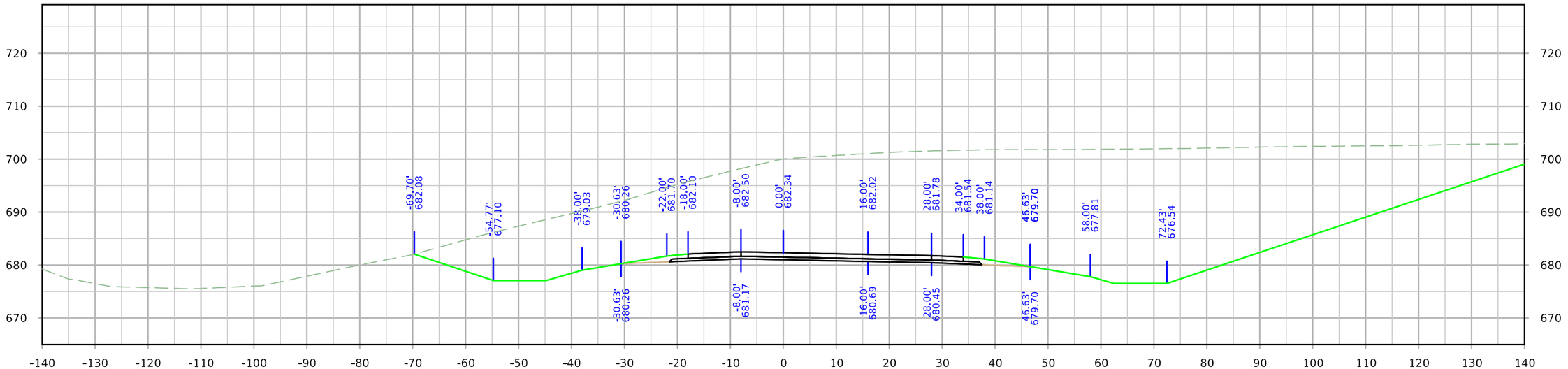


STA. 5227+90.55

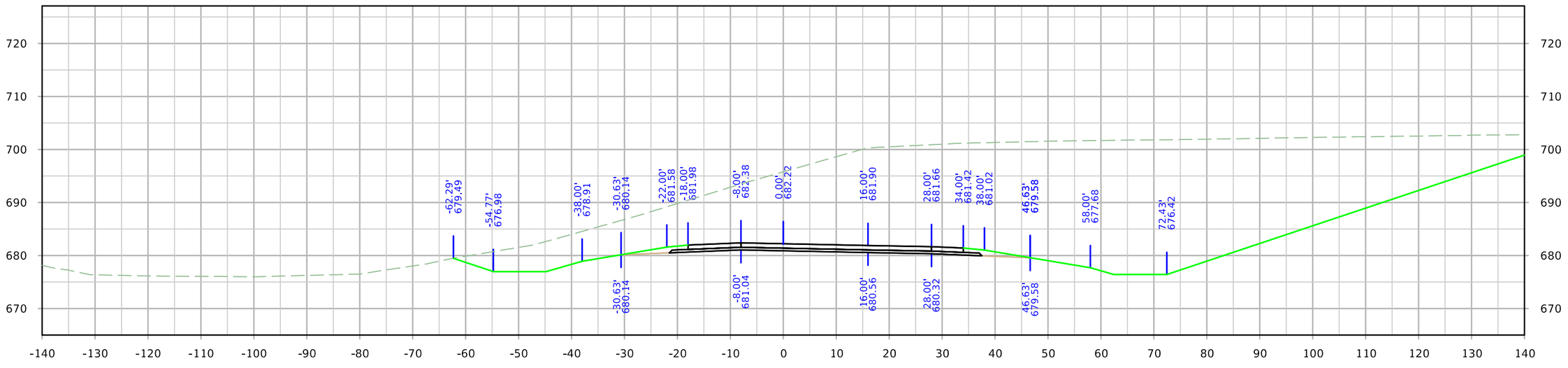
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.1

3:36:56 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5229+00.00

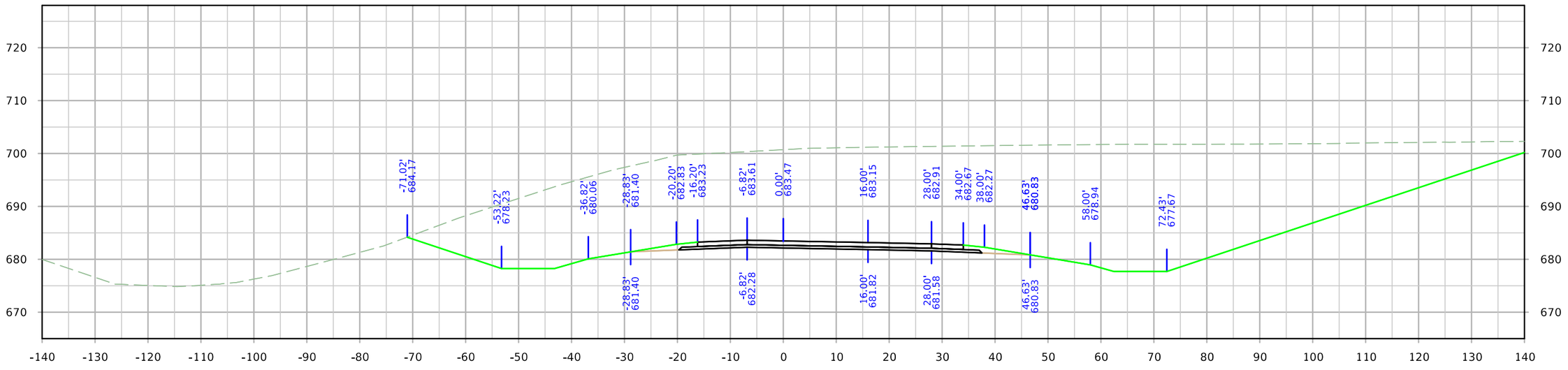


STA. 5228+50.00

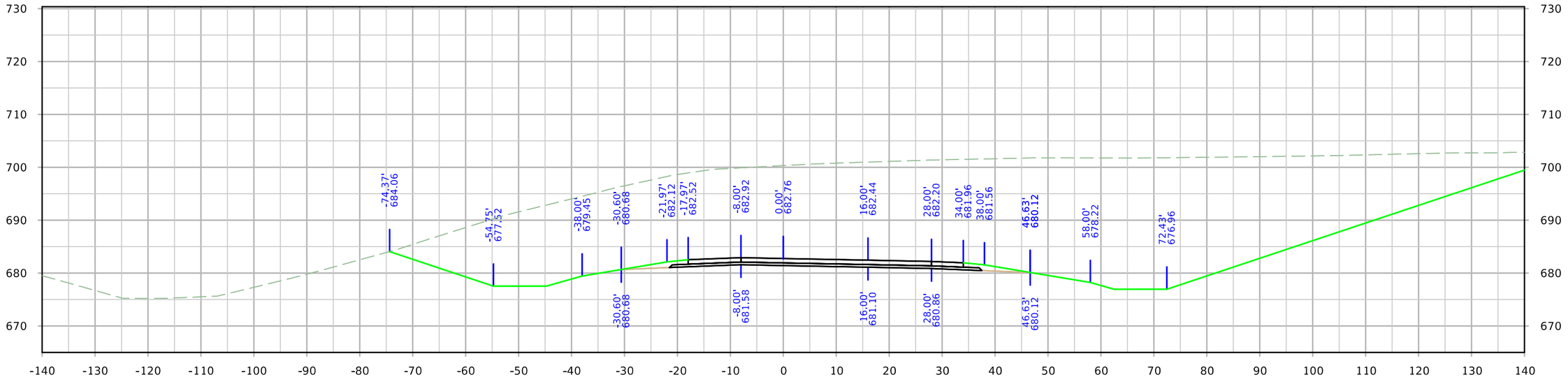
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.2

3:36:57 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5230+00.00

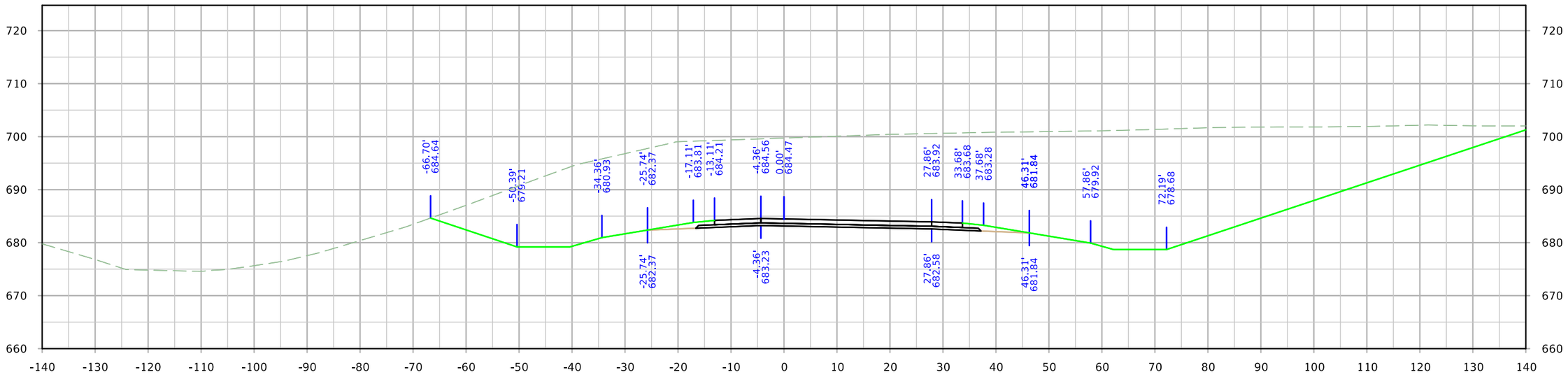


STA. 5229+50.00

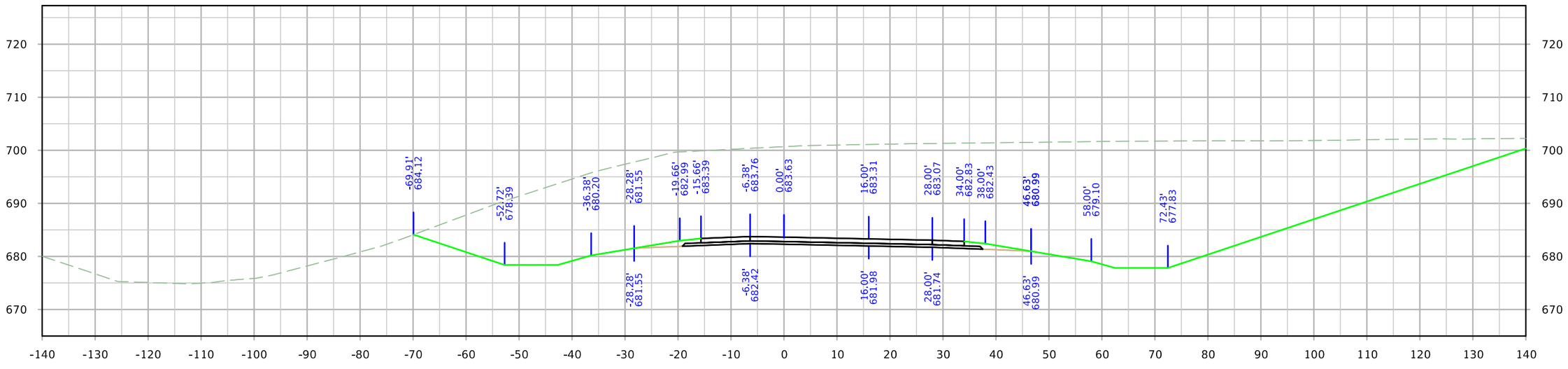
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.3

3:36:58 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5230+50.00

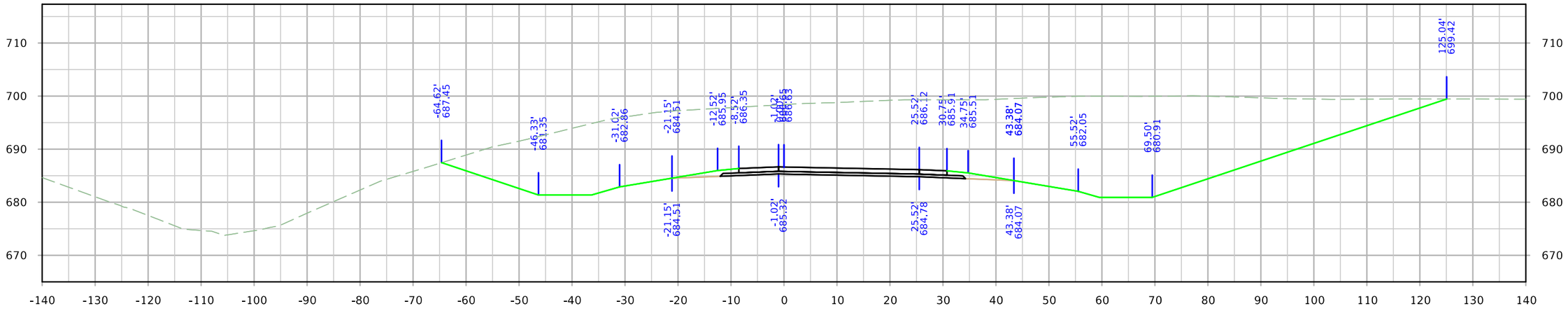


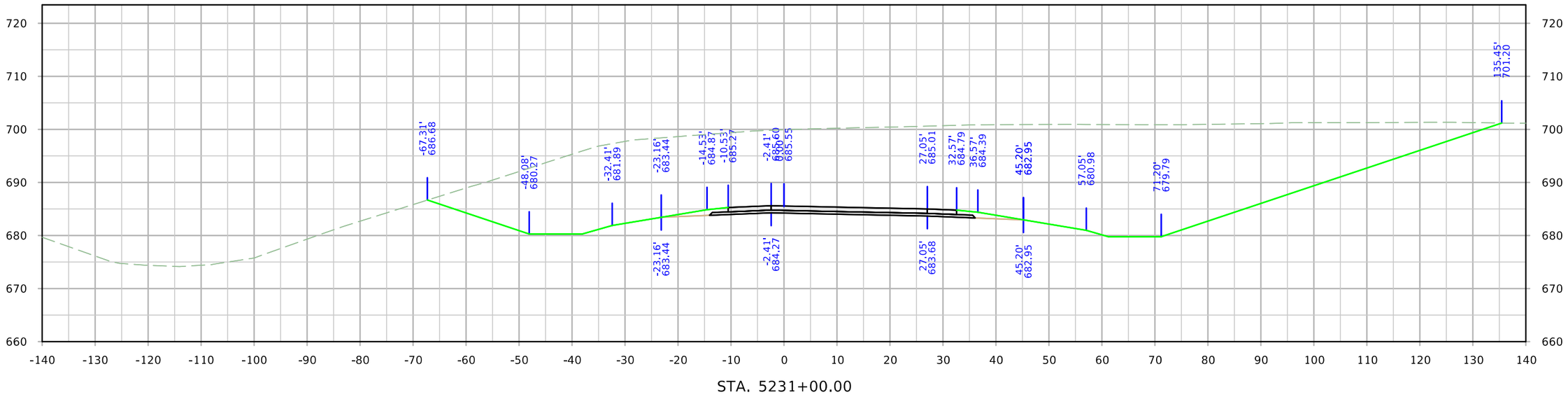
STA. 5230+08.81

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.4

3:37:00 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE

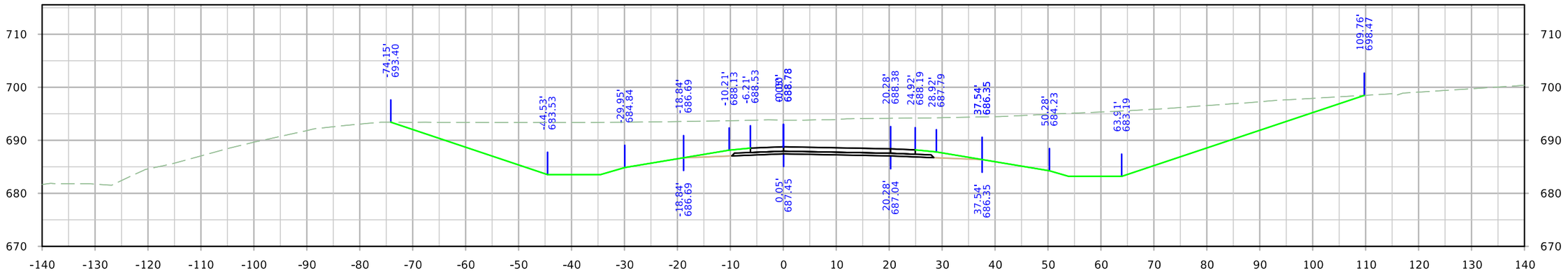




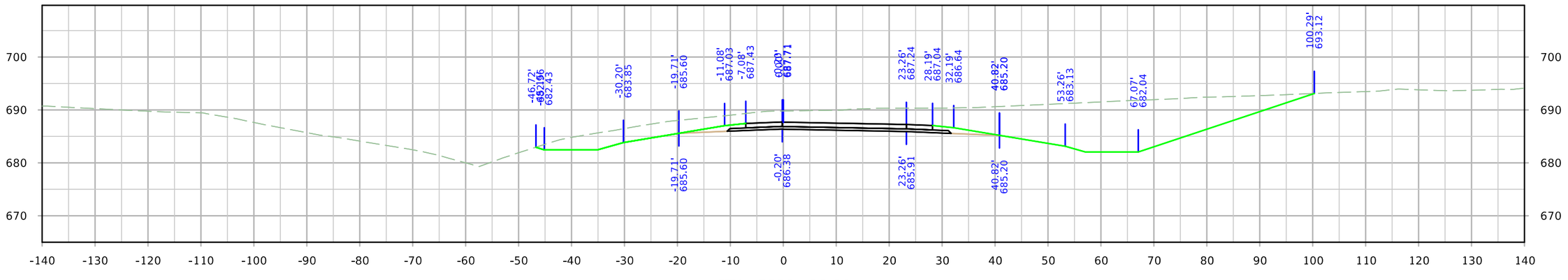
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.5

3:37:01 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5232+50.00

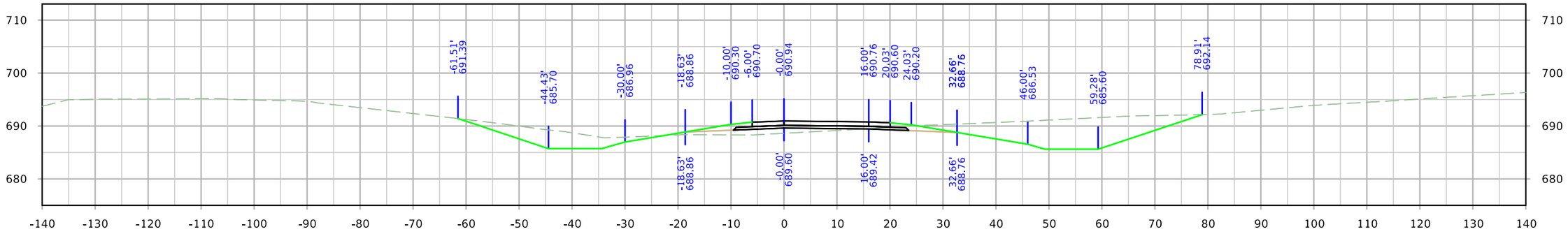


STA. 5232+00.00

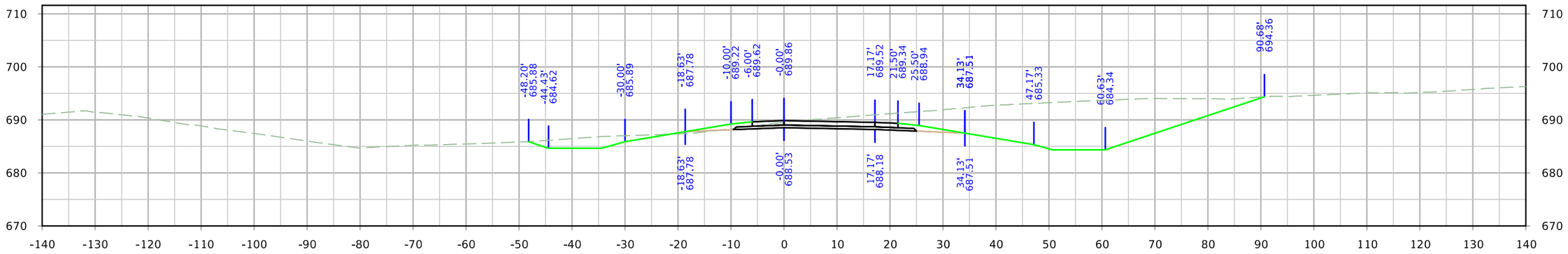
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.6

3:37:03 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

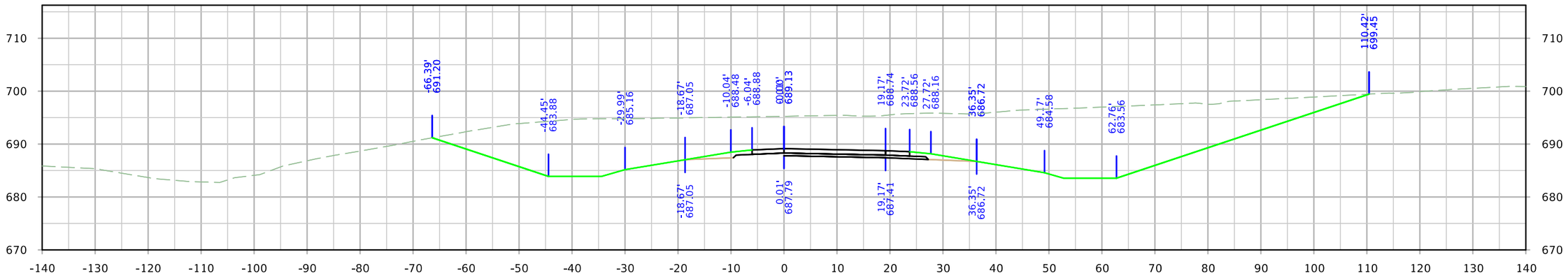
RPAMIDDLE



STA. 5233+50.00



STA. 5233+00.00

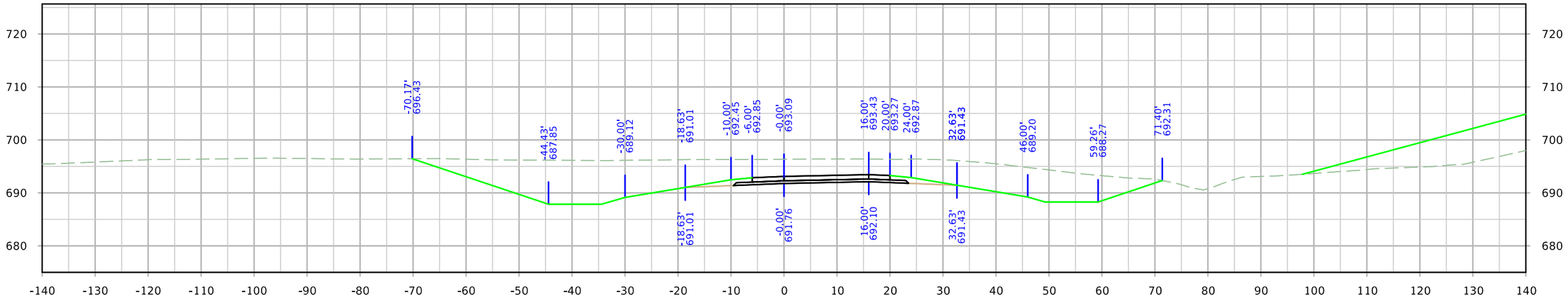


STA. 5232+65.94

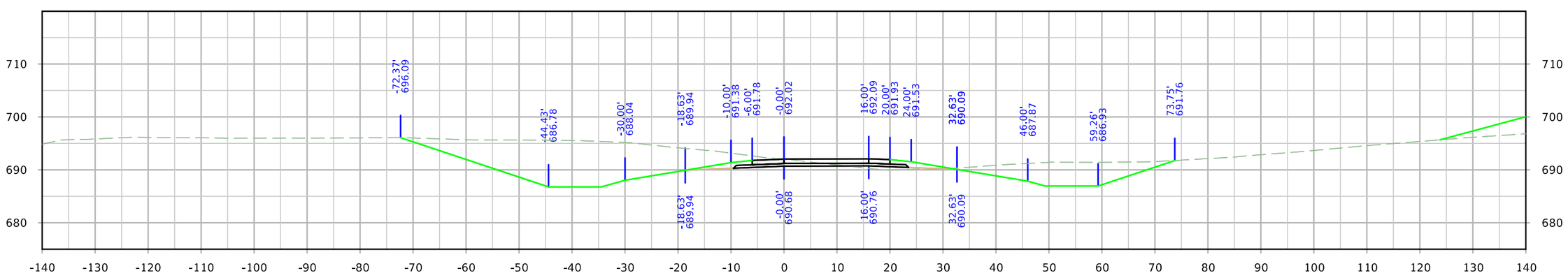
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.7	

3:37:05 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5234+50.00

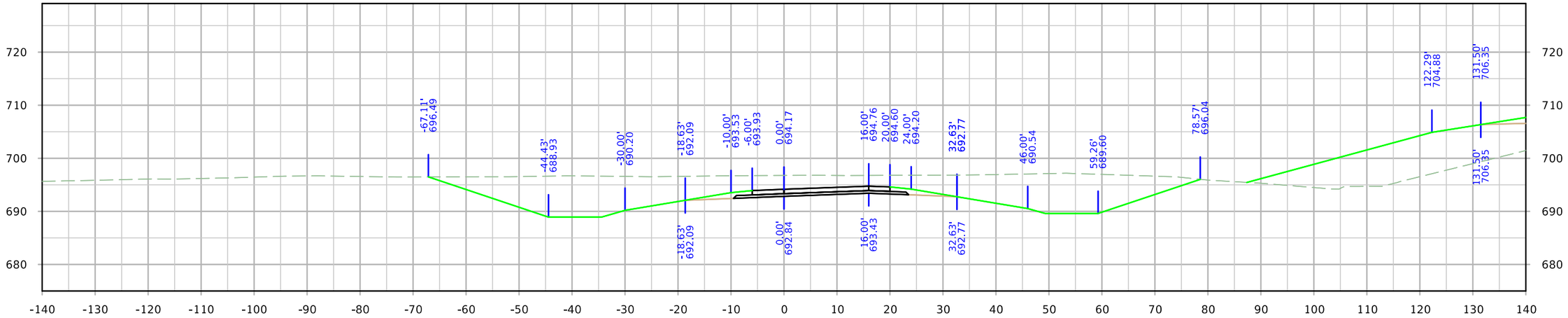


STA. 5234+00.00

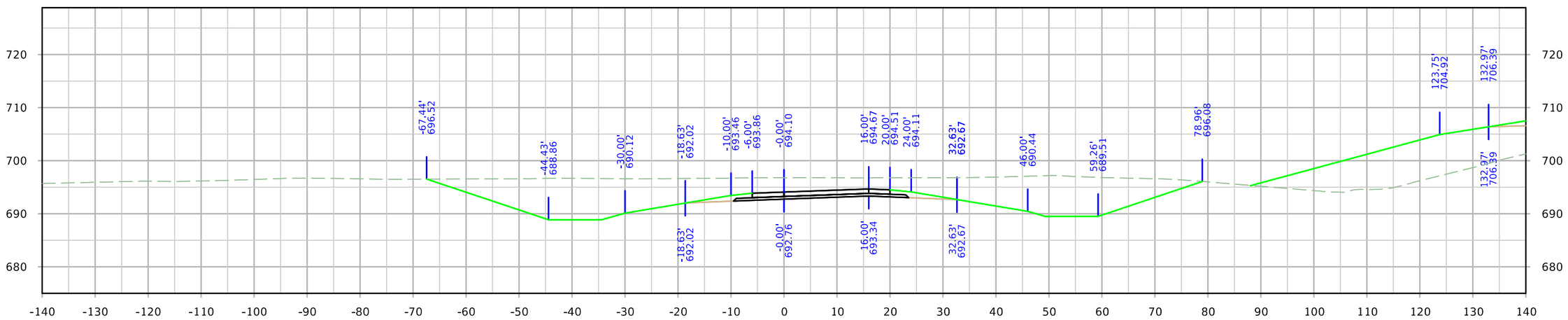
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.8

3:37:06 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5235+00.00

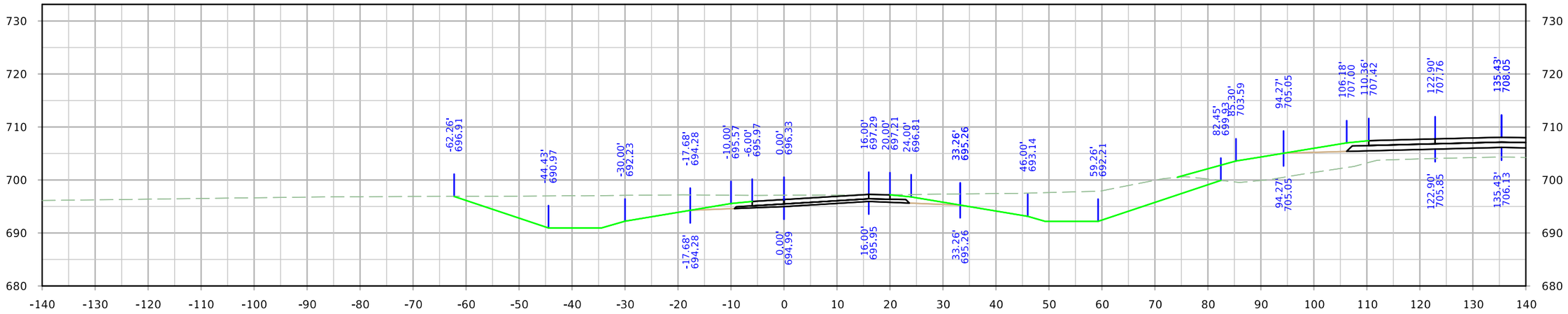


STA. 5234+96.55

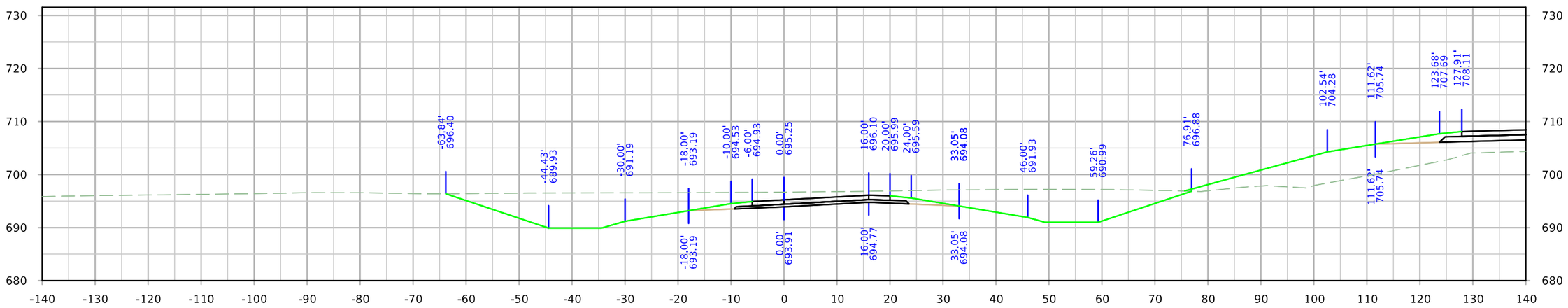
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.9

3:37:07 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5236+00.00

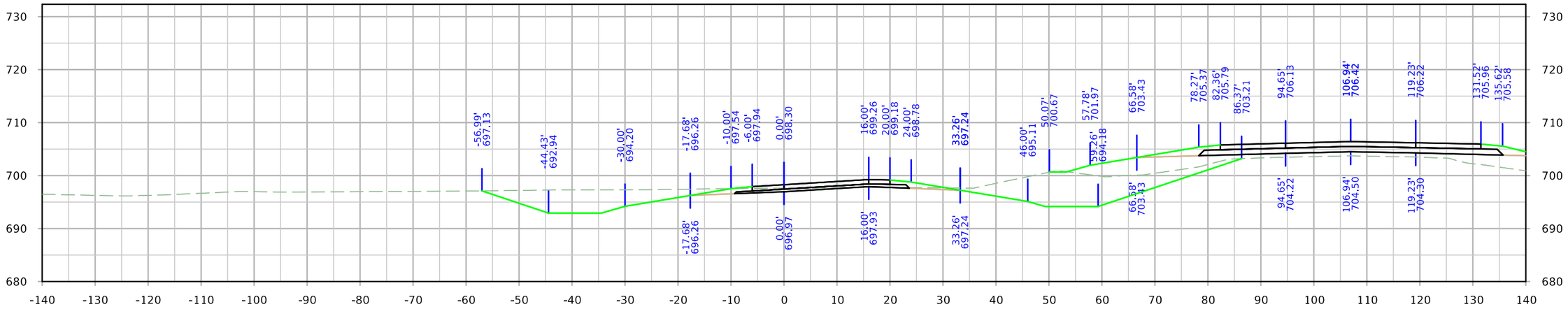


STA. 5235+50.00

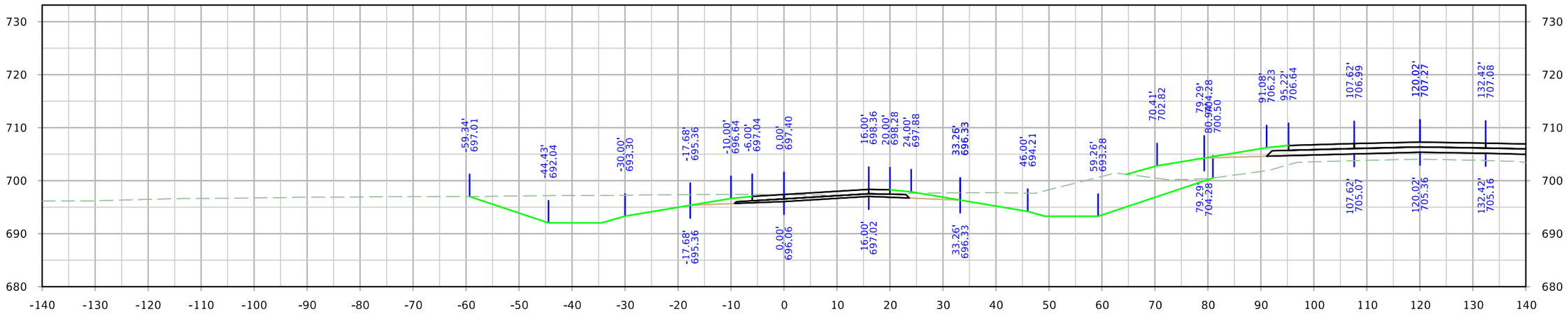
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.10

3:37:08 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5237+00.00

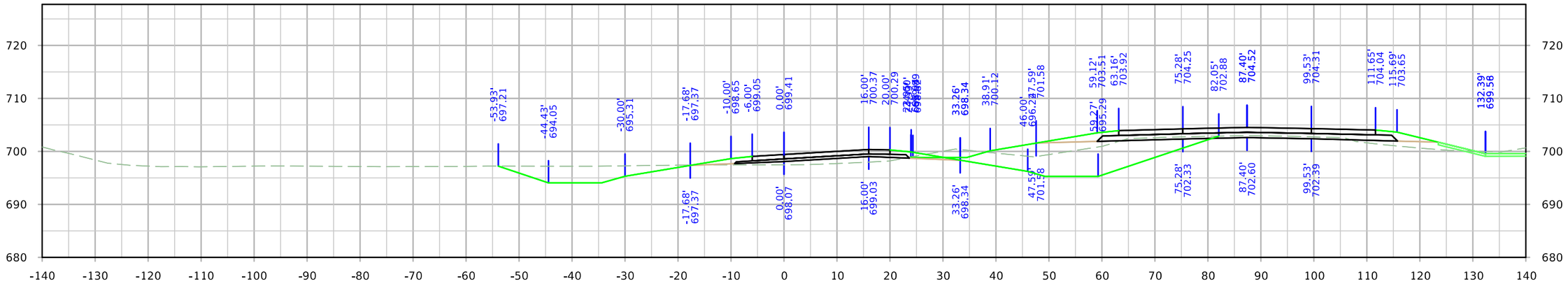


STA. 5236+50.00

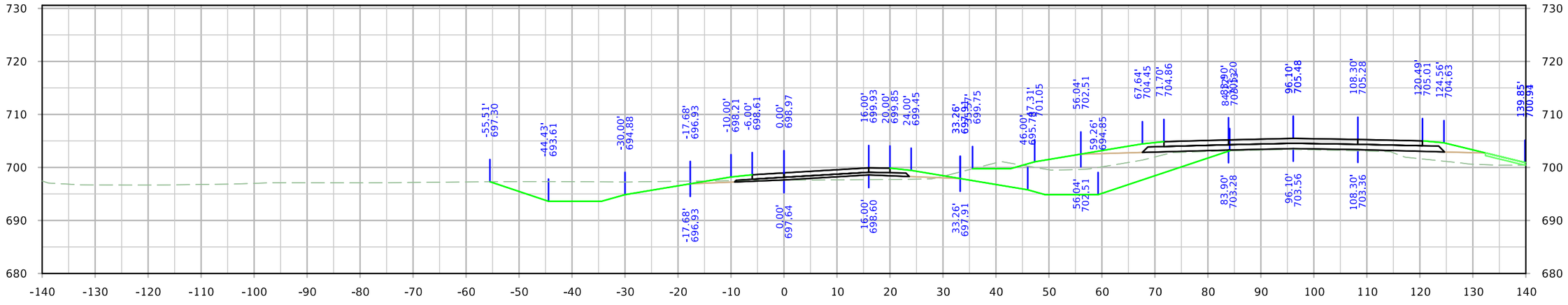
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.11

3:37:09 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



STA. 5238+00.00

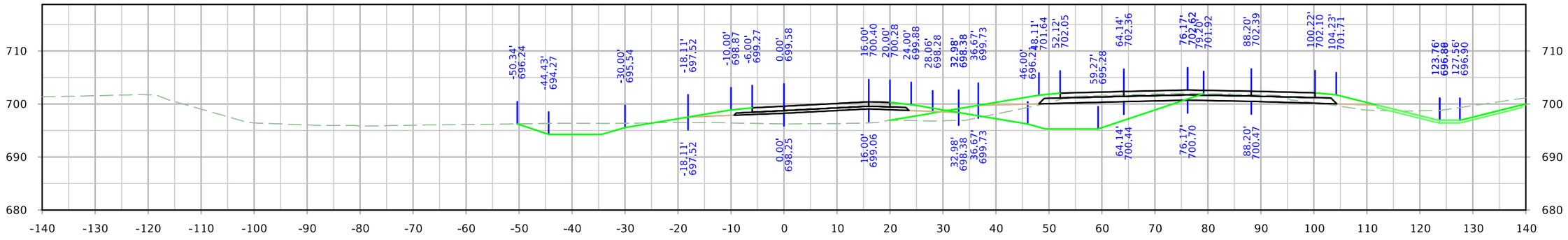


STA. 5237+50.00

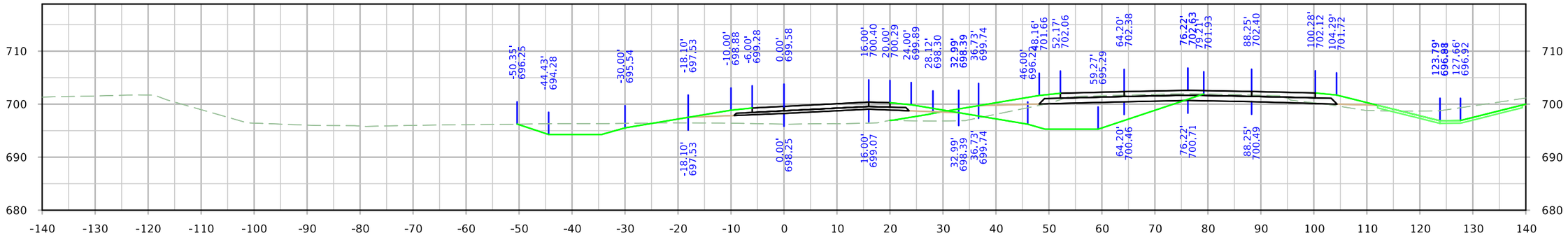
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.12	

3:37:11 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

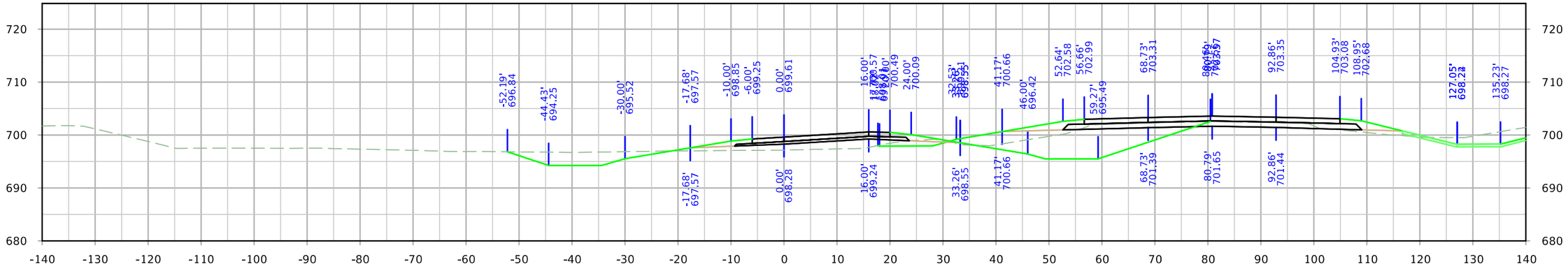
RPAMIDDLE



STA. 5239+00.77



STA. 5239+00.00

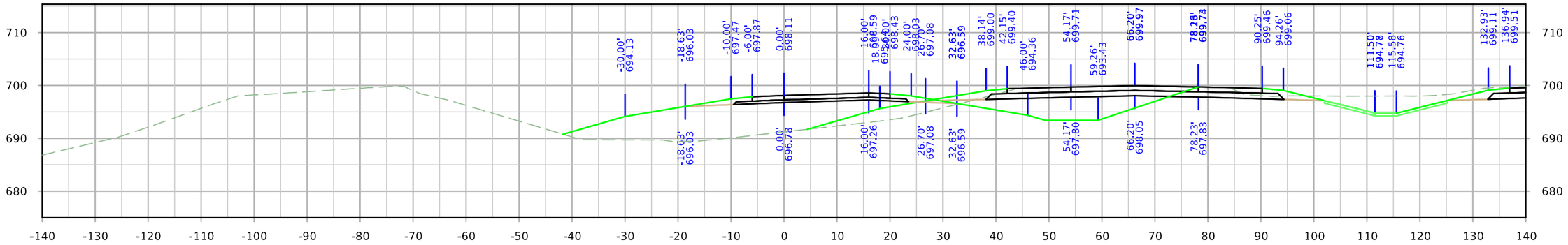


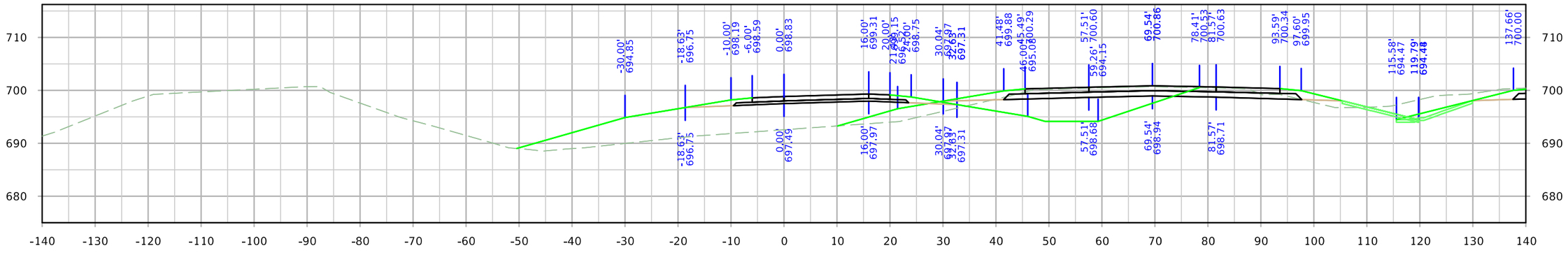
STA. 5238+50.00

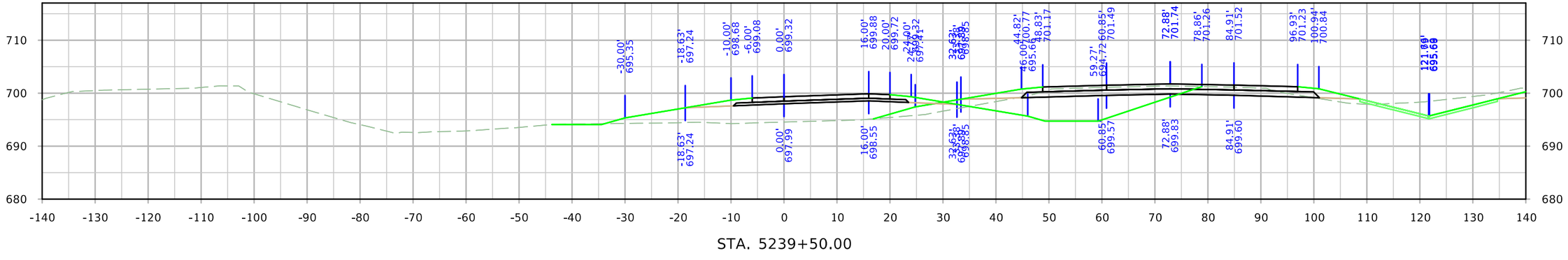
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.13	

3:37:12 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

RPAMIDDLE



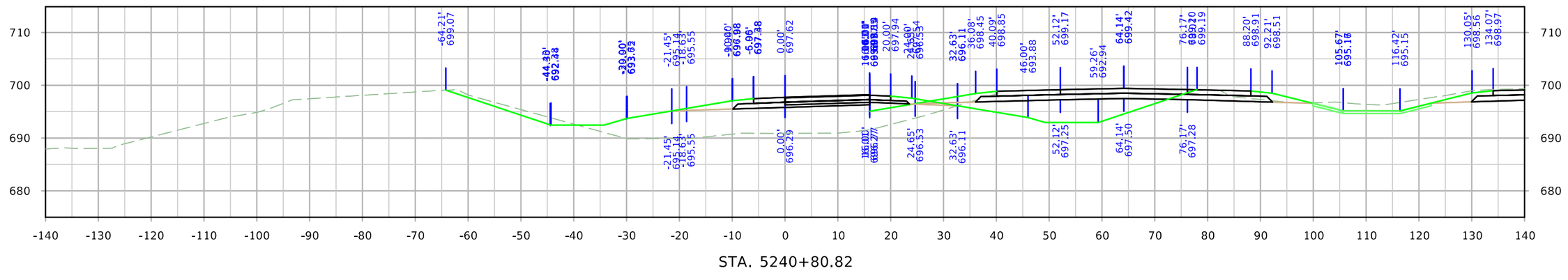




FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.14

3:37:14 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

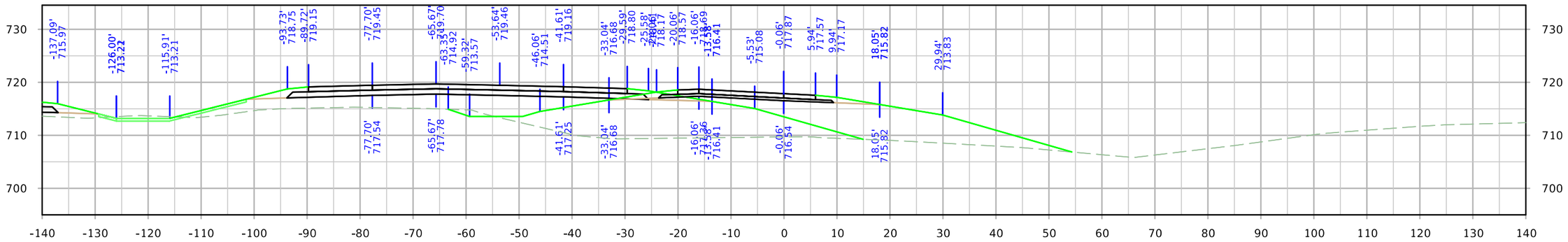
RPAMIDDLE



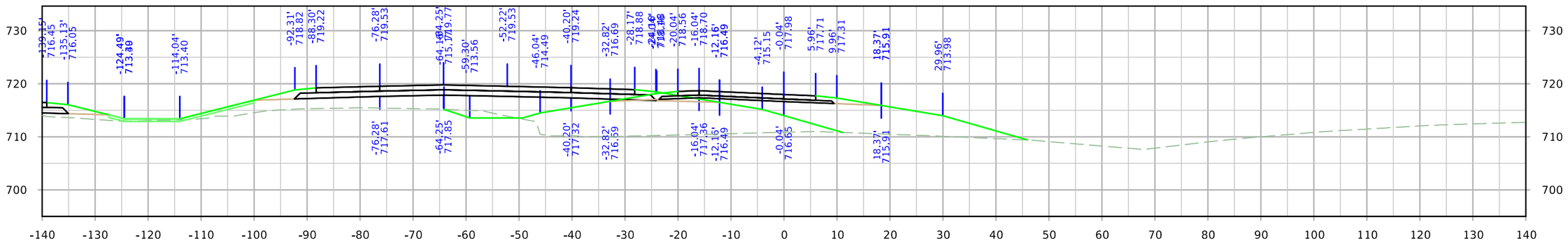
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.15	

3:37:15 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y1.dgn

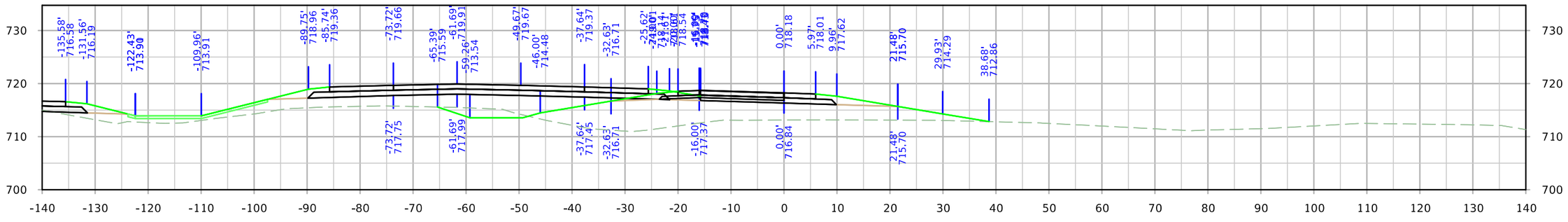
RPBMIDDLE



STA. 2214+21.15



STA. 2214+00.00

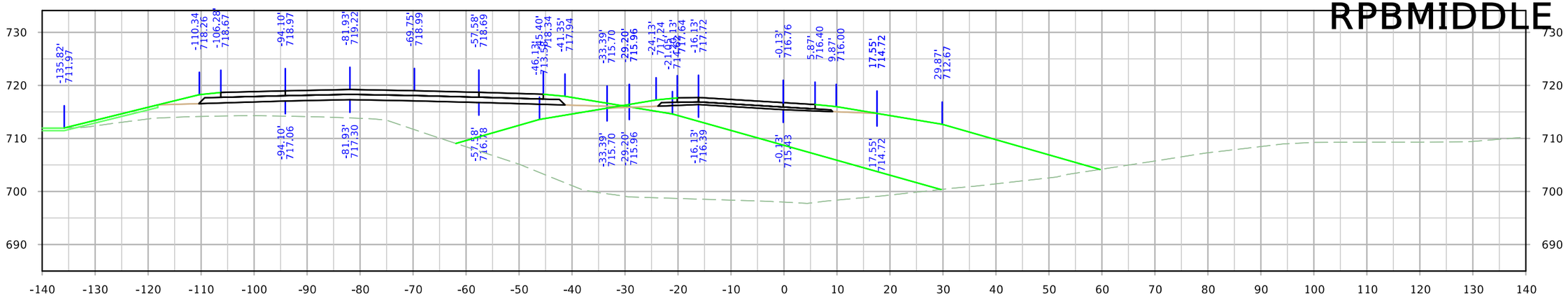


STA. 2213+61.15

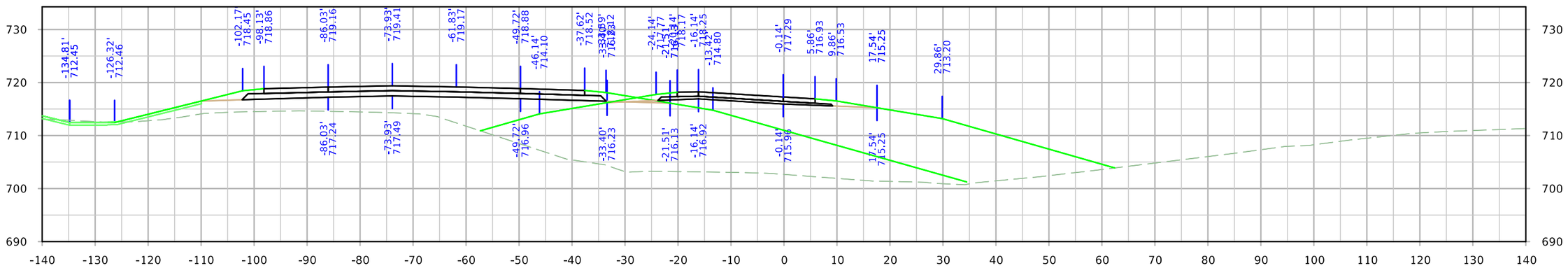
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.16

3:37:36 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

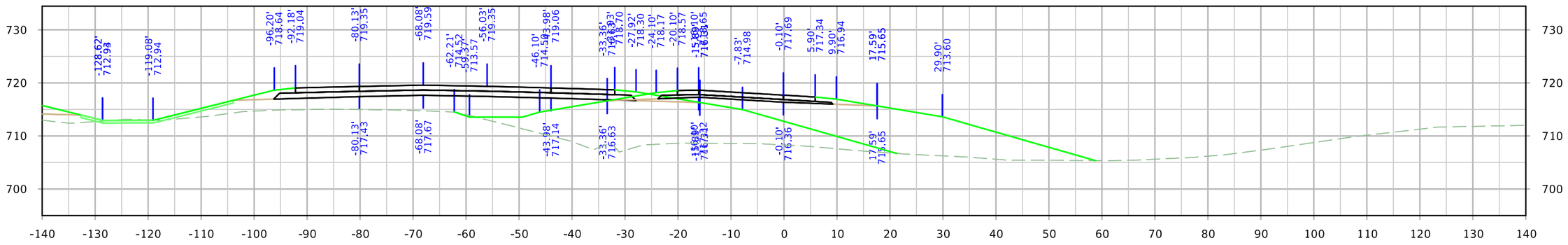
RPBMIDDLE



STA. 2215+50.00



STA. 2215+00.00

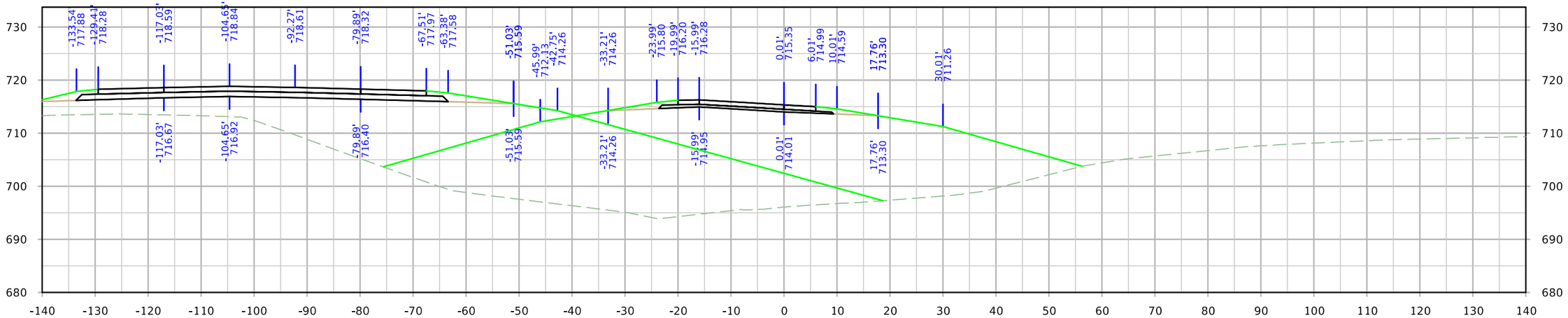


STA. 2214+50.00

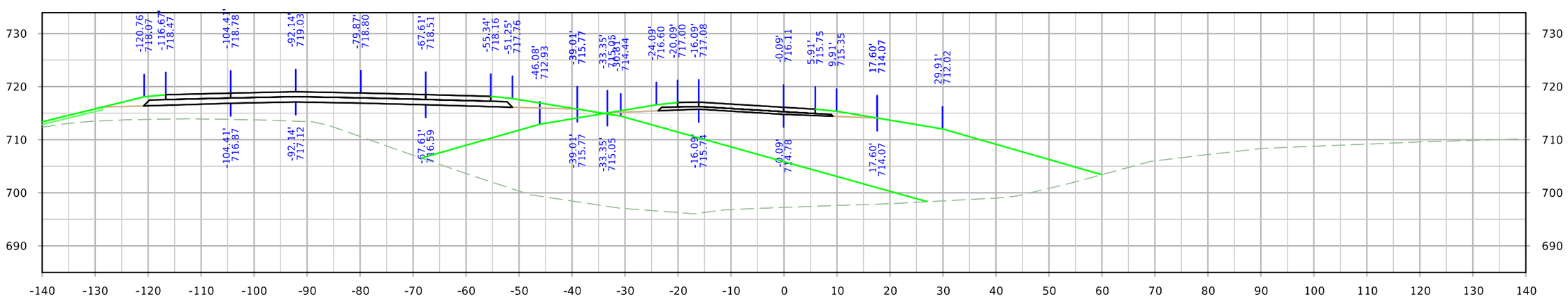
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.17

3:37:37 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2216+50.00

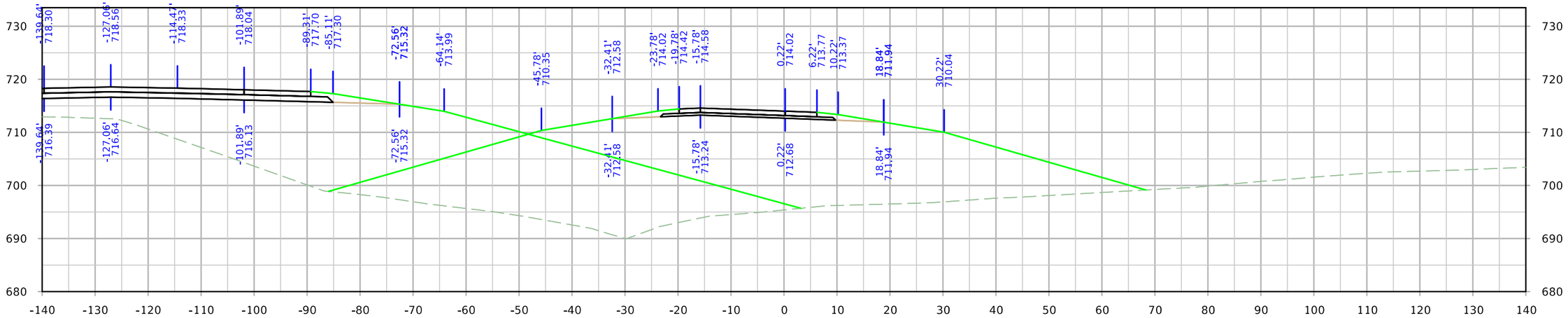


STA. 2216+00.00

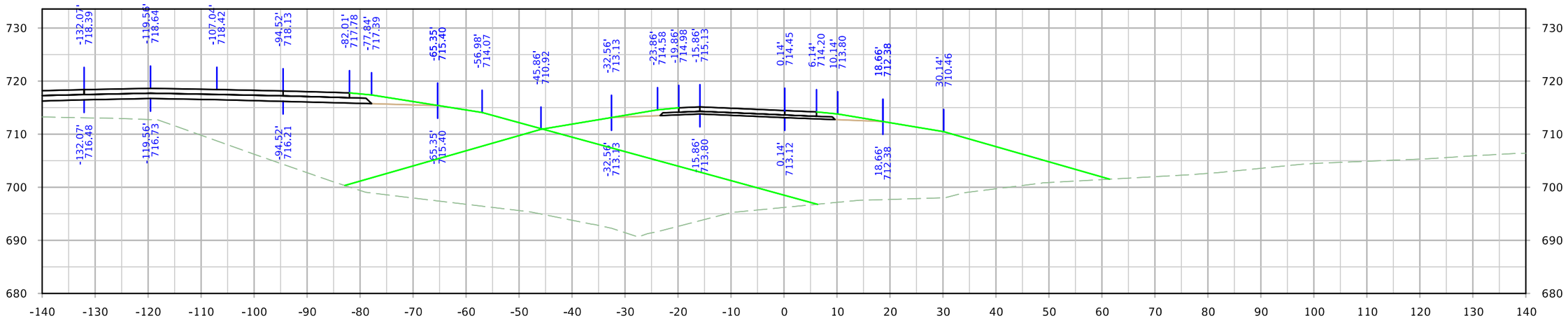
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.18

3:37:39 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2217+22.44

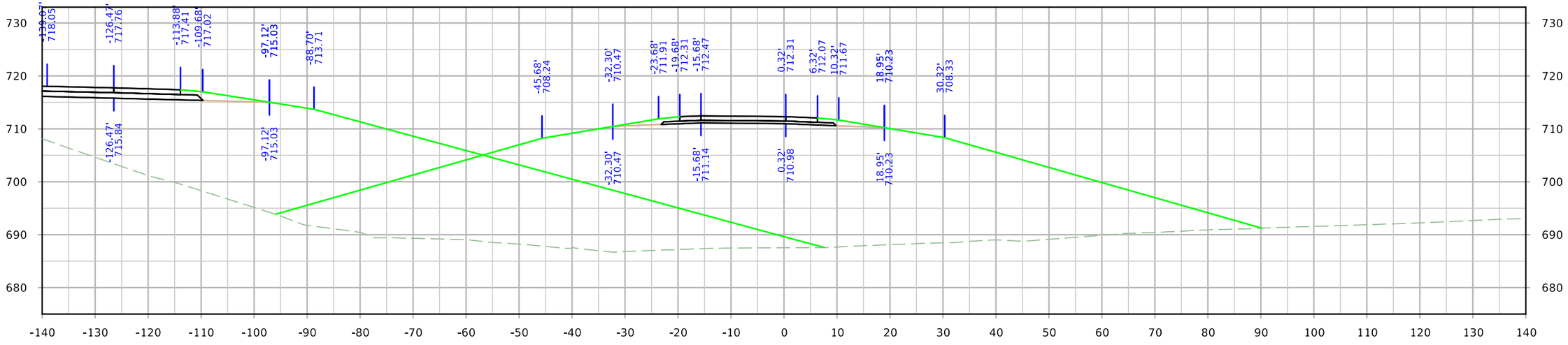


STA. 2217+00.00

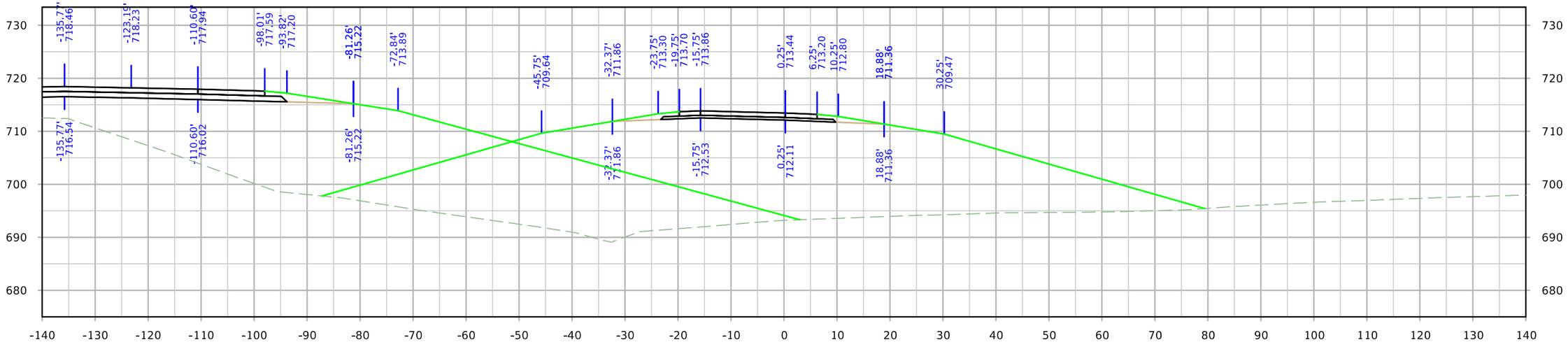
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.19

3:37:40 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2218+00.00

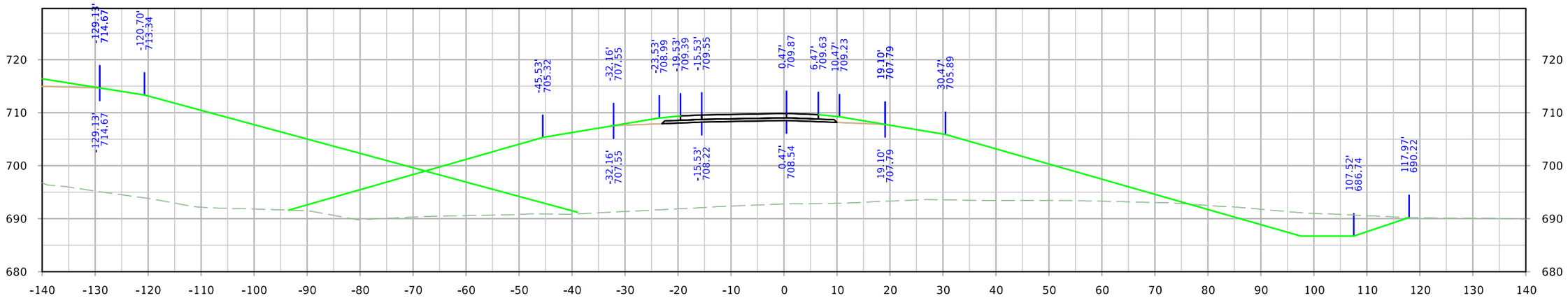


STA. 2217+50.00

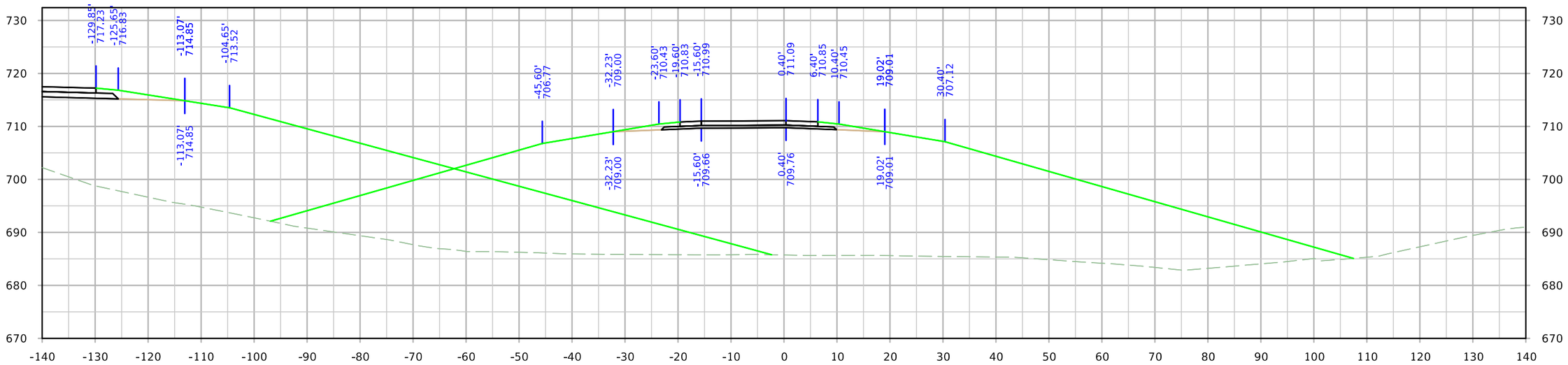
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.20

3:37:41 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2219+00.00

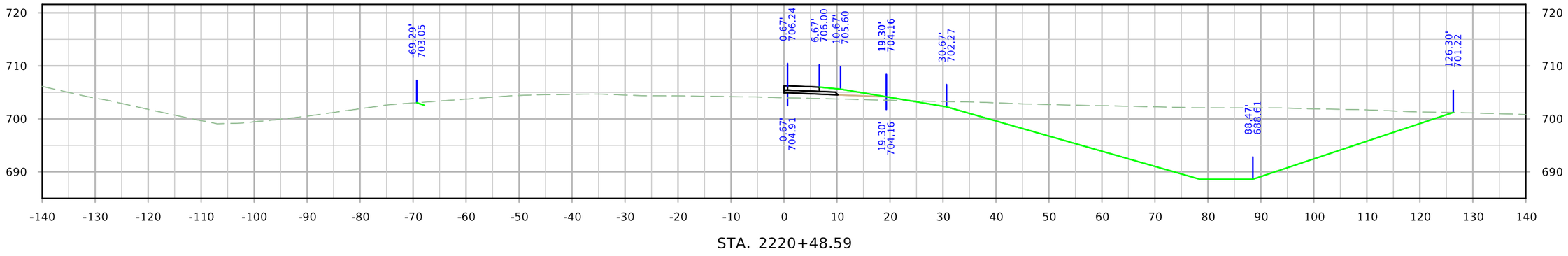


STA. 2218+50.00

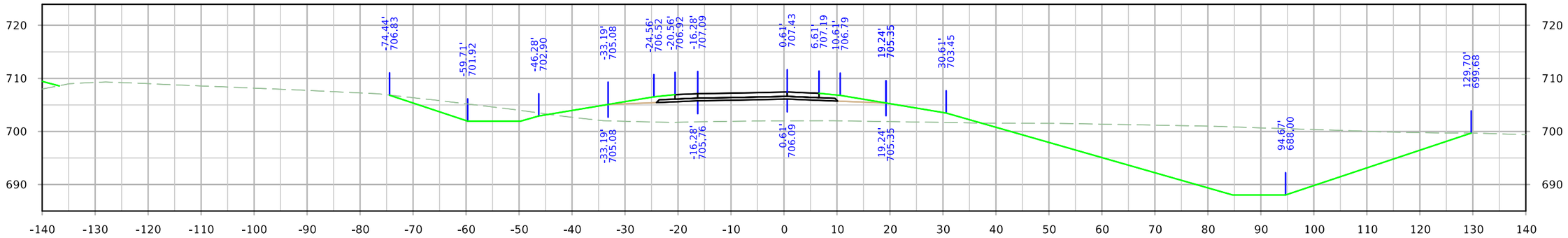
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.21

3:37:42 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

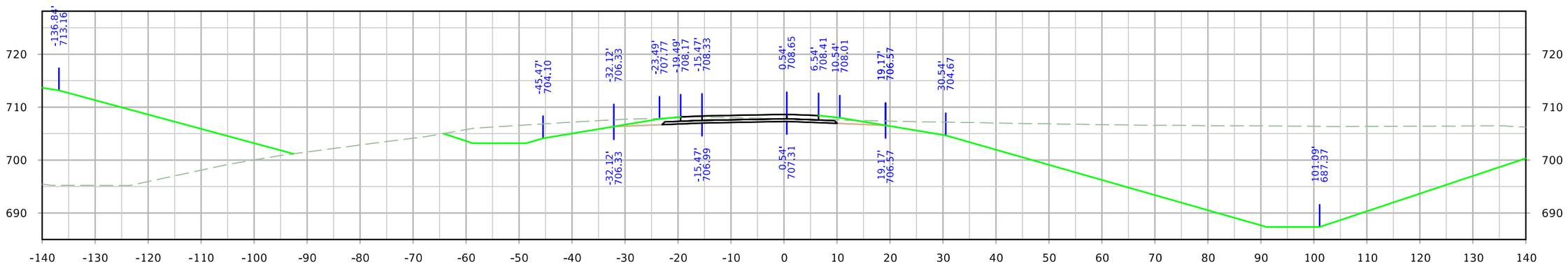
RPBMIDDLE



STA. 2220+48.59



STA. 2220+00.00

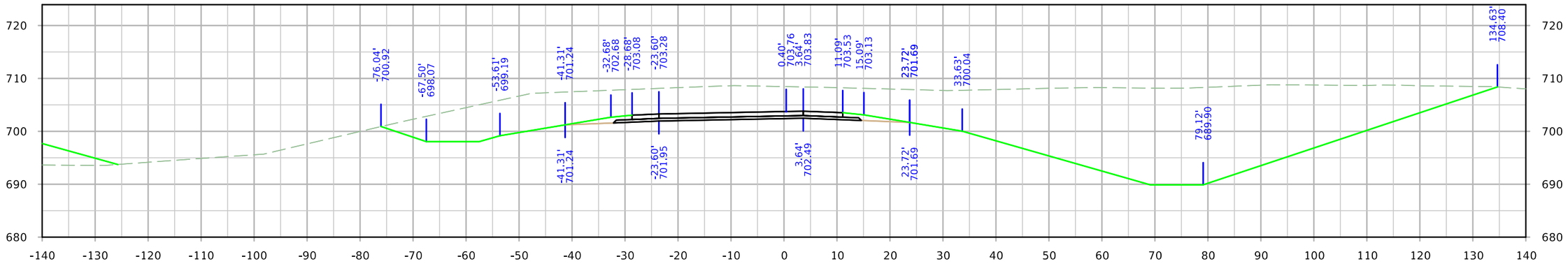


STA. 2219+50.00

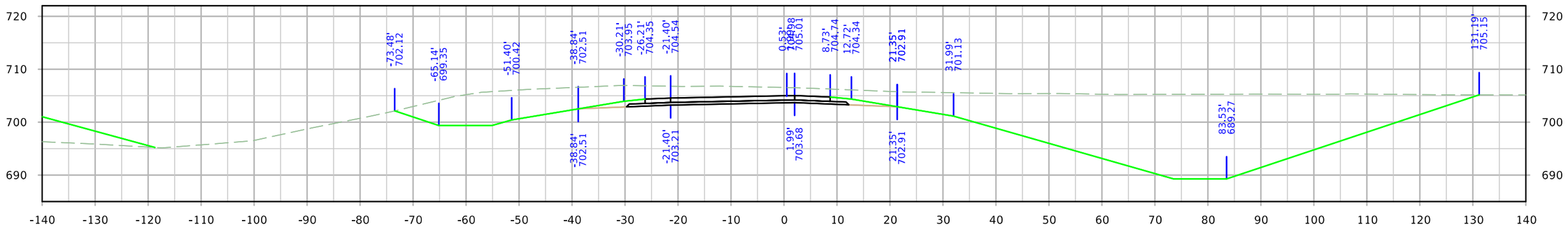
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.22

3:37:43 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

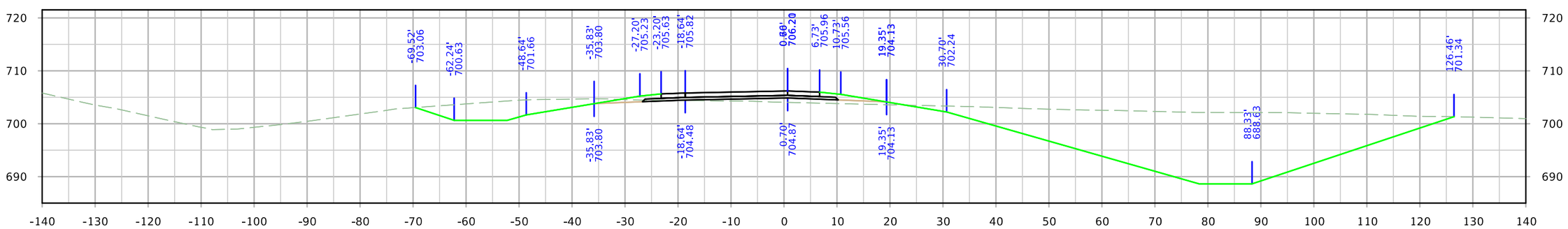
RPBMIDDLE



STA. 2221+50.00



STA. 2221+00.00

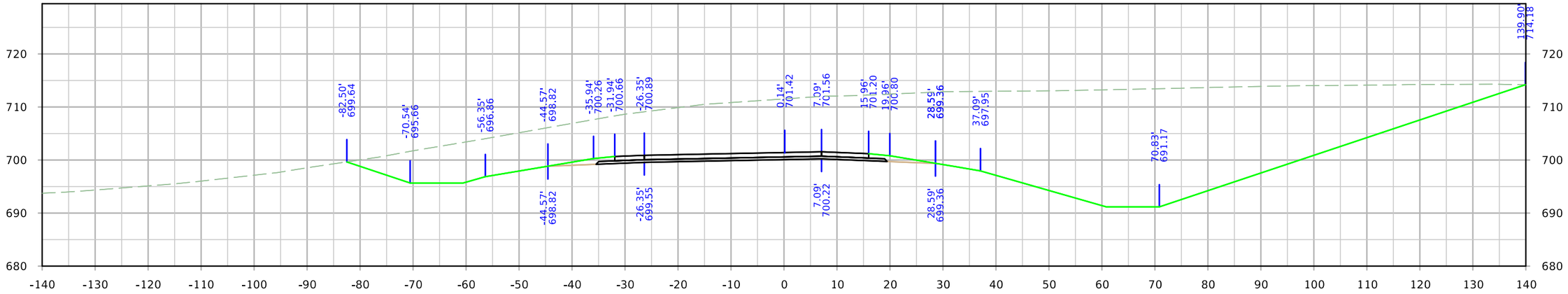


STA. 2220+50.00

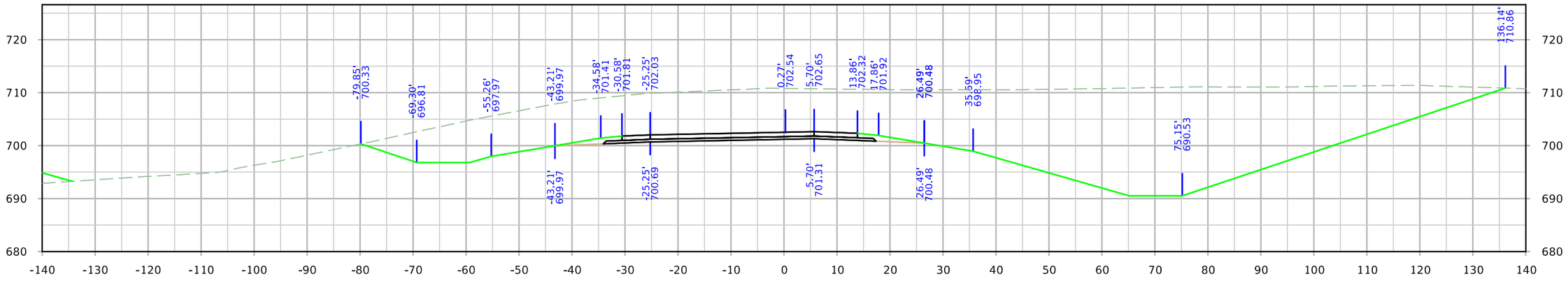
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.23	

3:37:45 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2222+50.00

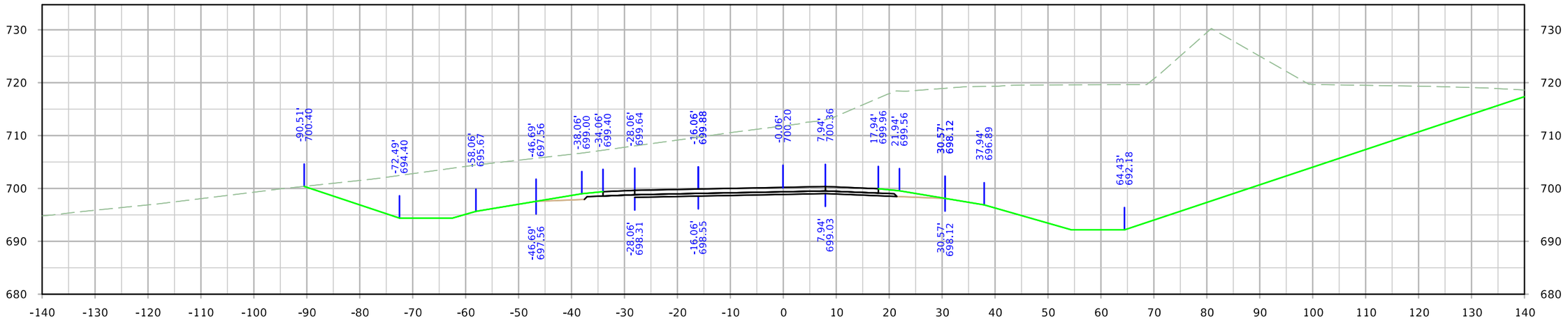


STA. 2222+00.00

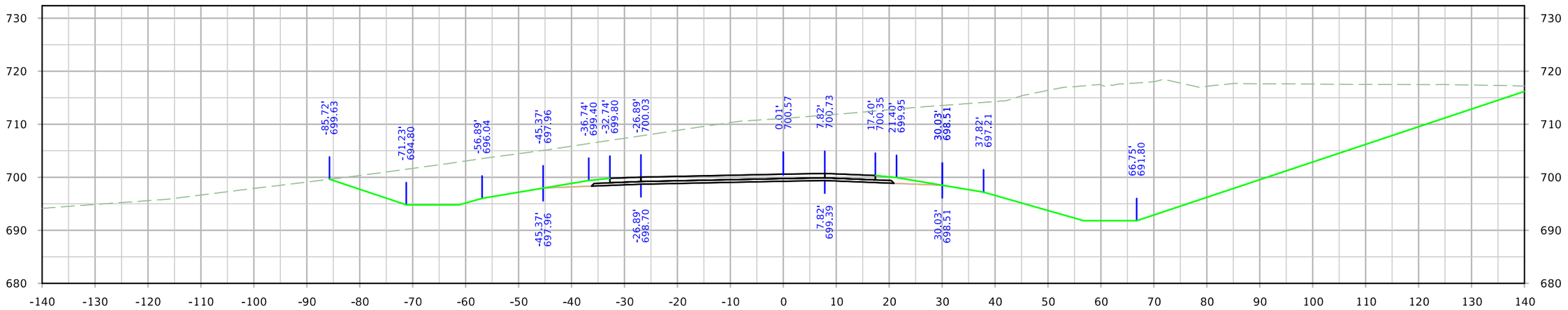
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.24	

3:37:46 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2223+29.76

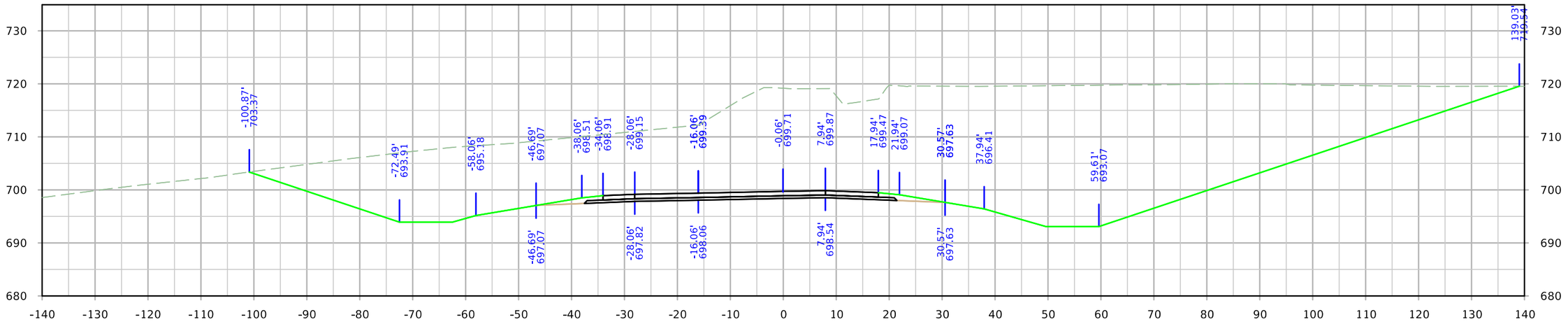


STA. 2223+00.00

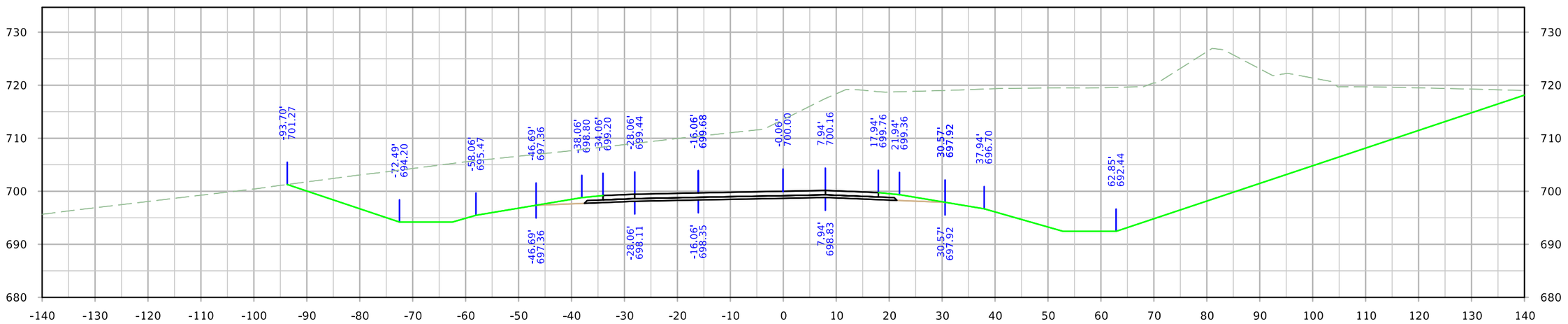
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.25

3:37:47 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2224+00.00

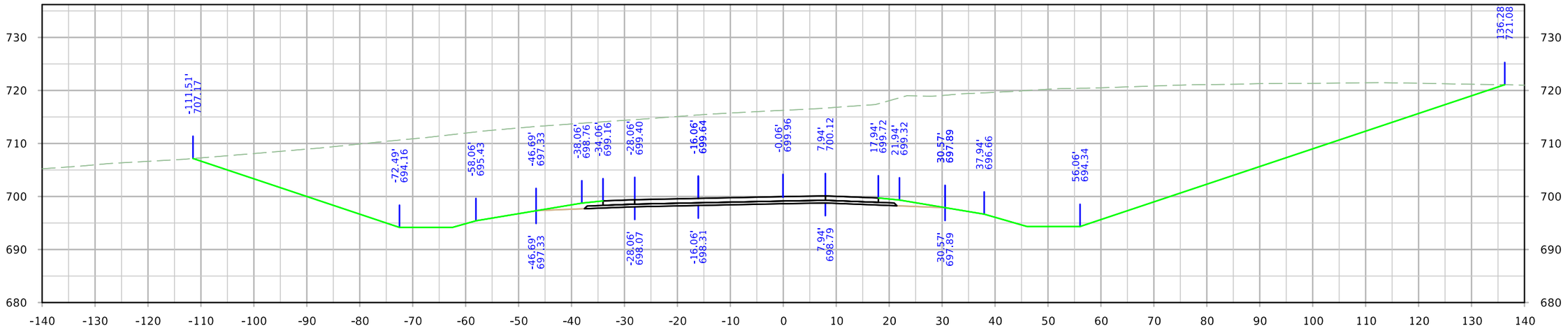


STA. 2223+50.00

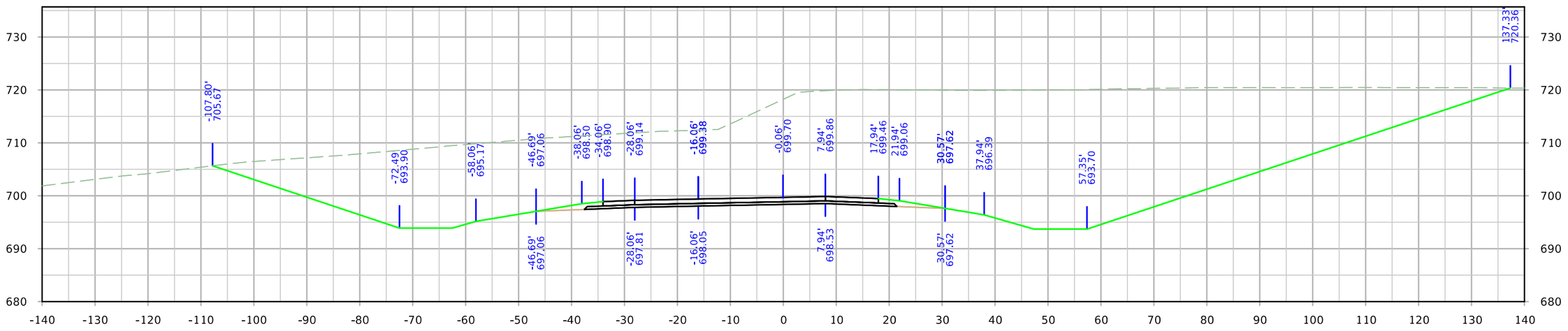
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.26

3:37:48 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2225+00.00

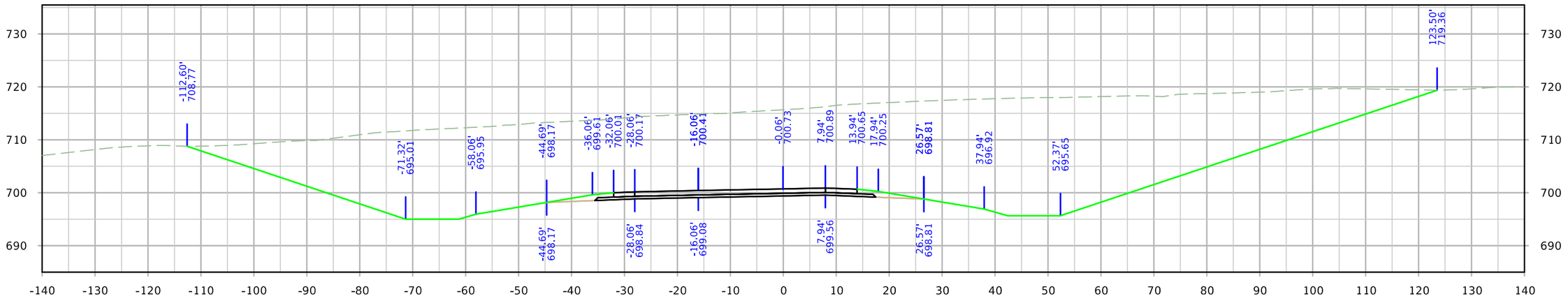


STA. 2224+50.00

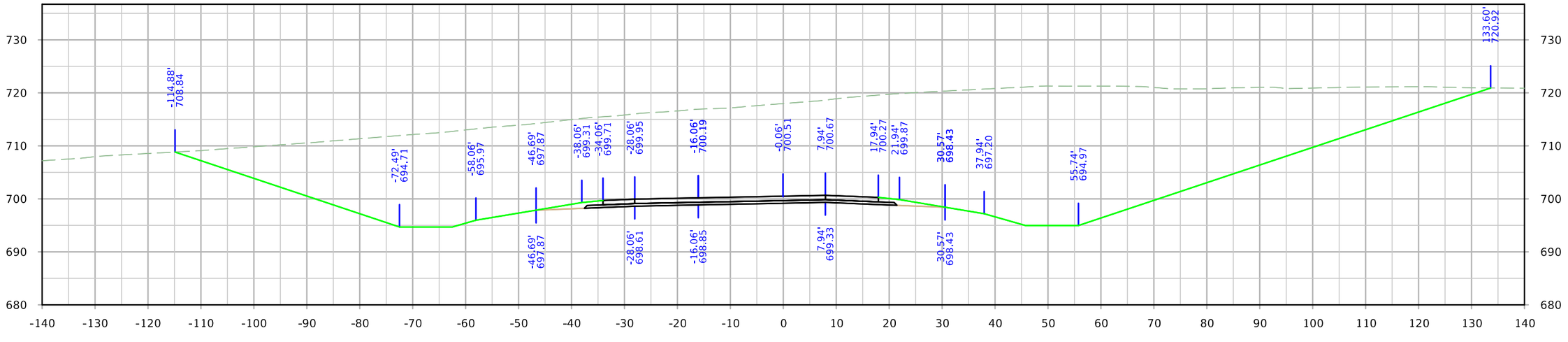
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.27

3:37:49 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPBMIDDLE



STA. 2225+65.65

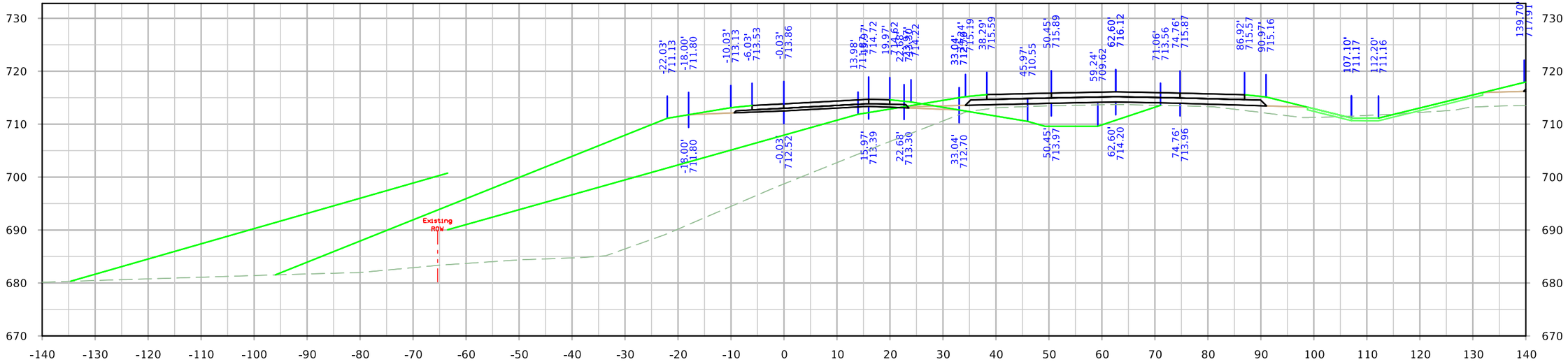


STA. 2225+50.00

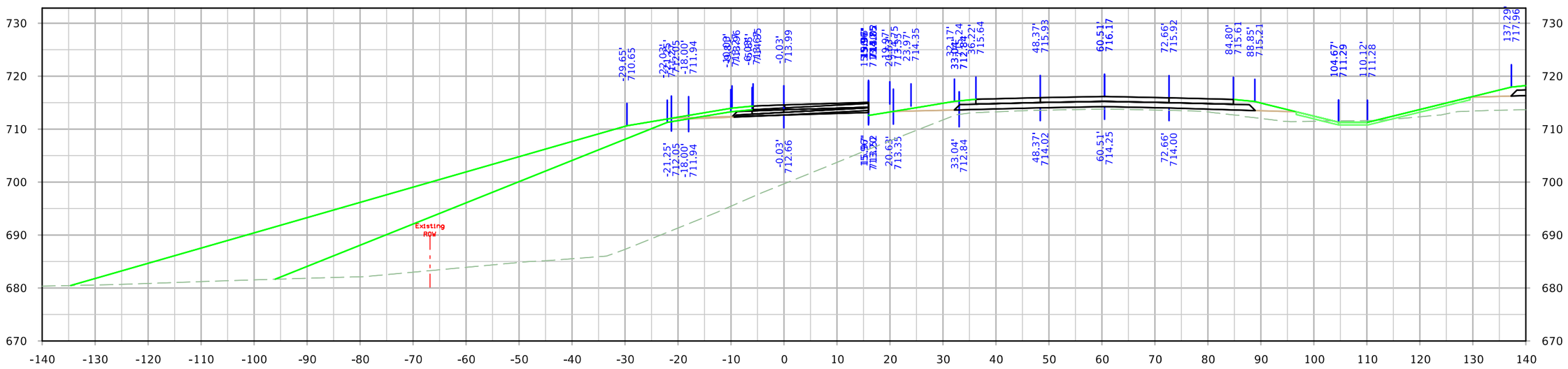
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.28

3:37:50 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y16.dgn

RPCMIDDLE



STA. 3216+50.00

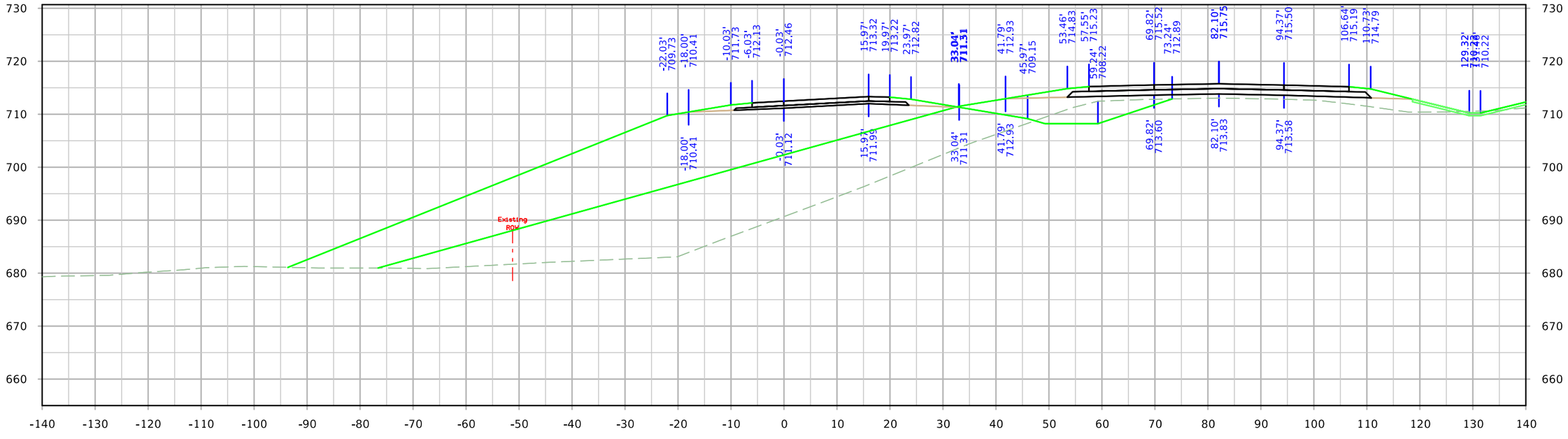


STA. 3216+37.22

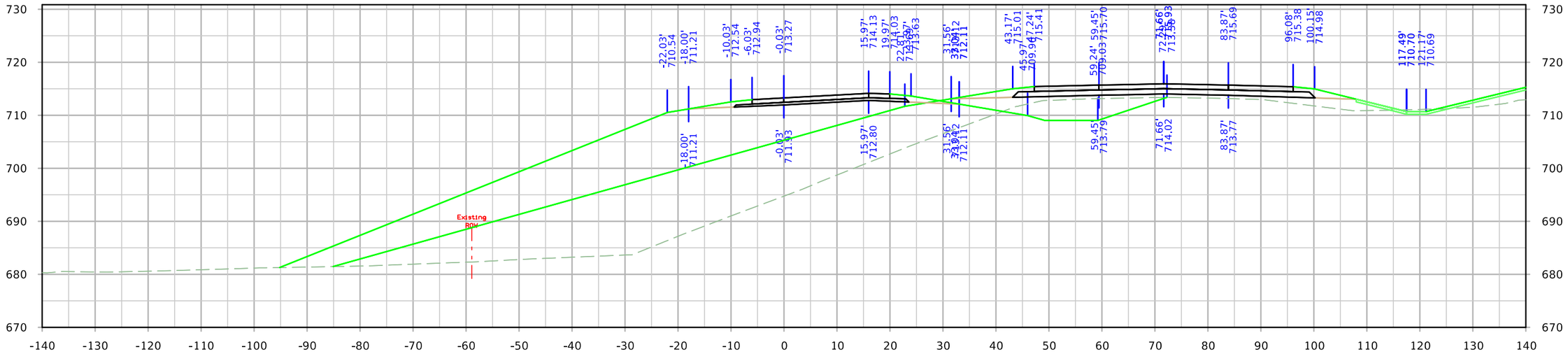
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.29

3:38:03 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3217+50.00

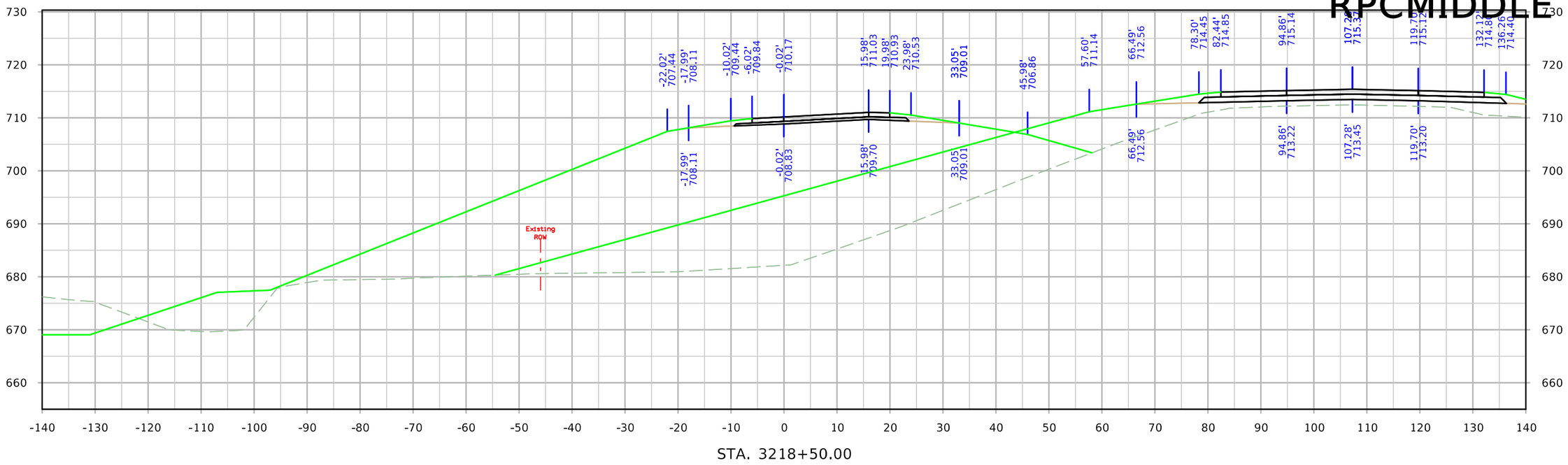


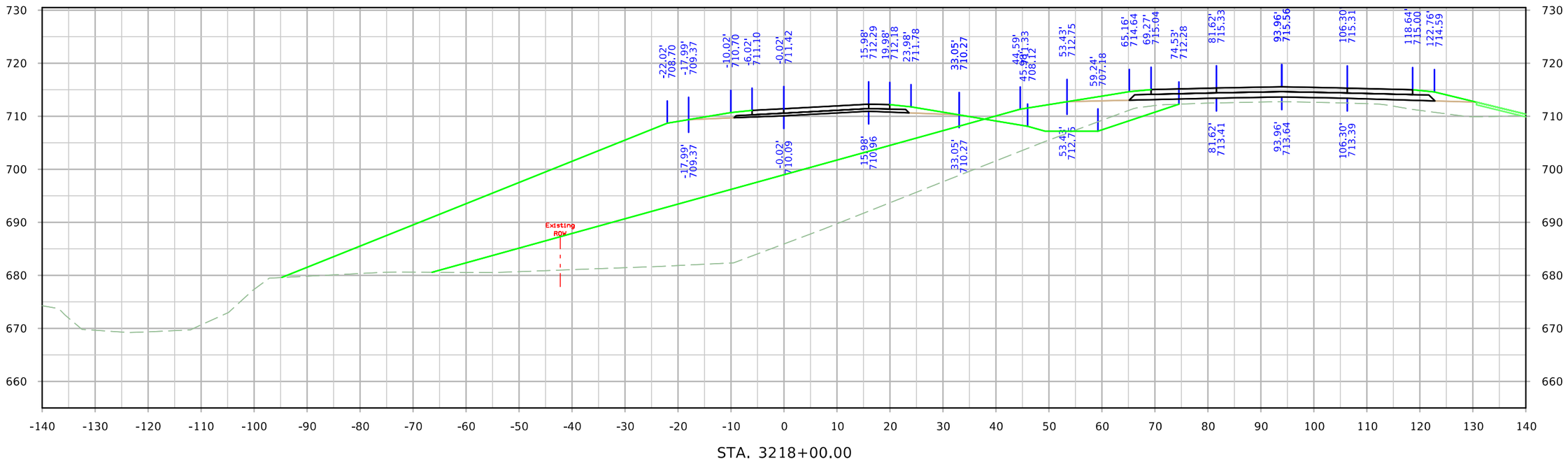
STA. 3217+00.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.30

3:38:04 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE

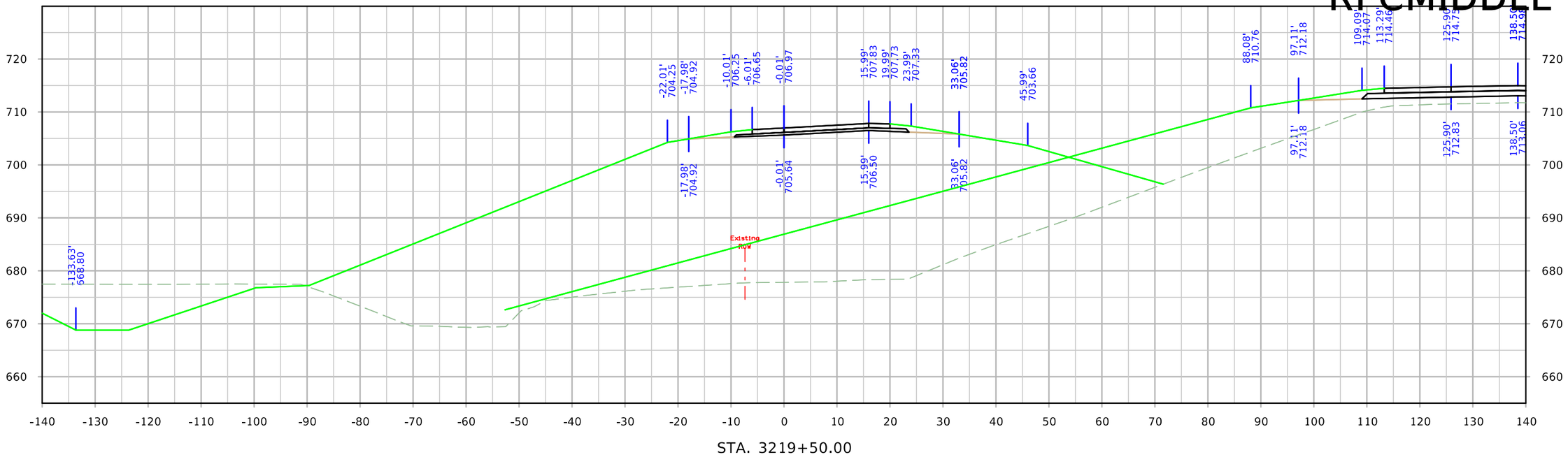




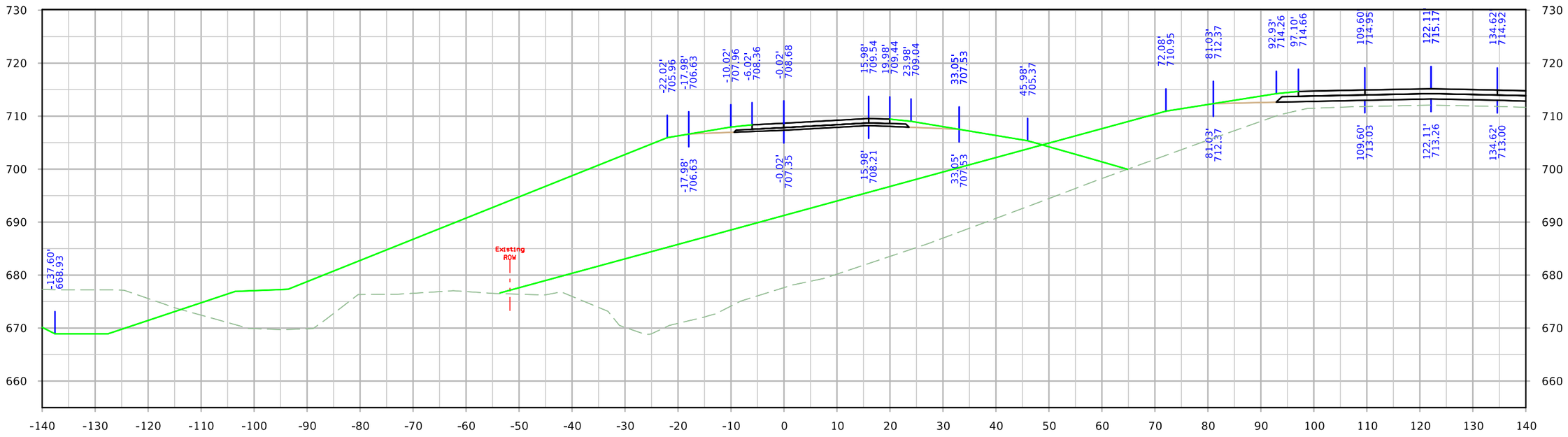
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.31	

3:38:05 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3219+50.00

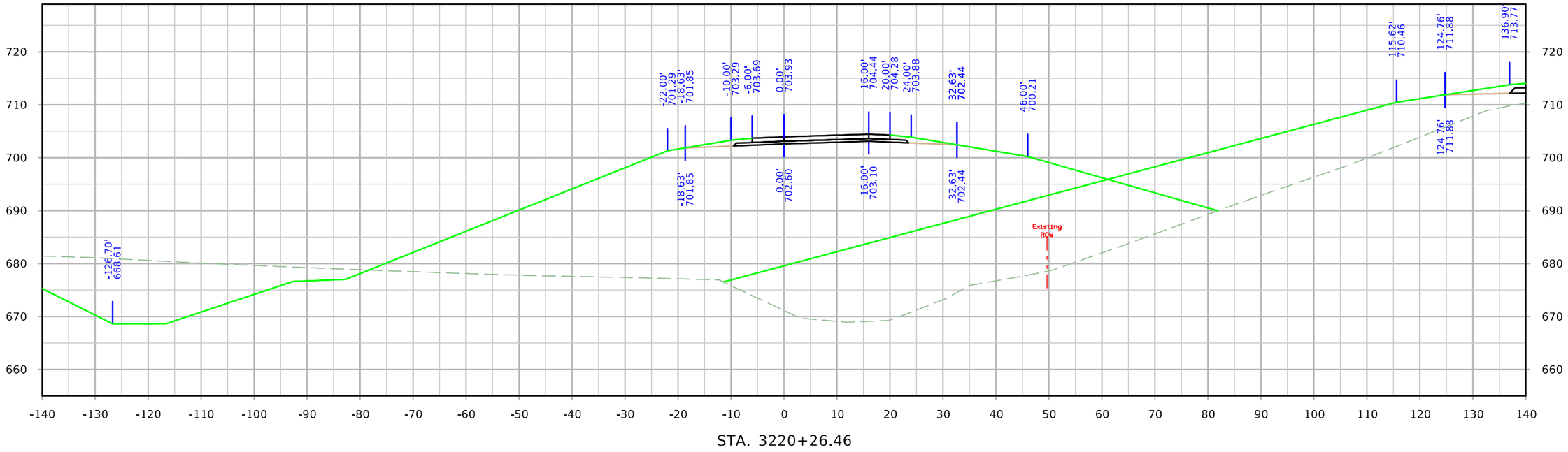


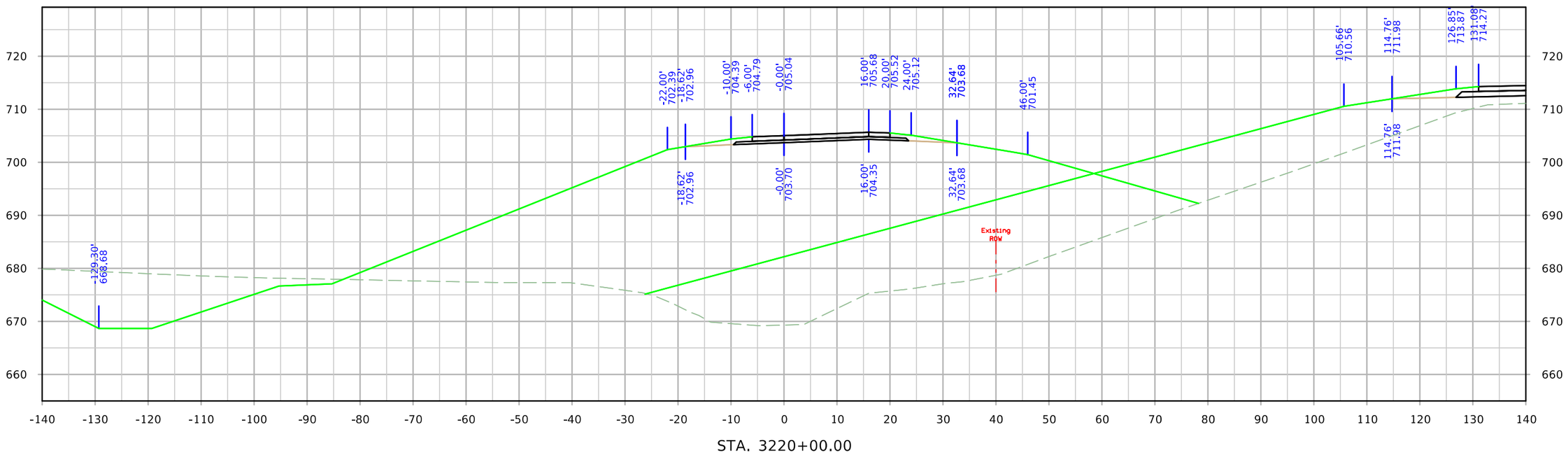
STA. 3219+00.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.32	

3:38:06 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE

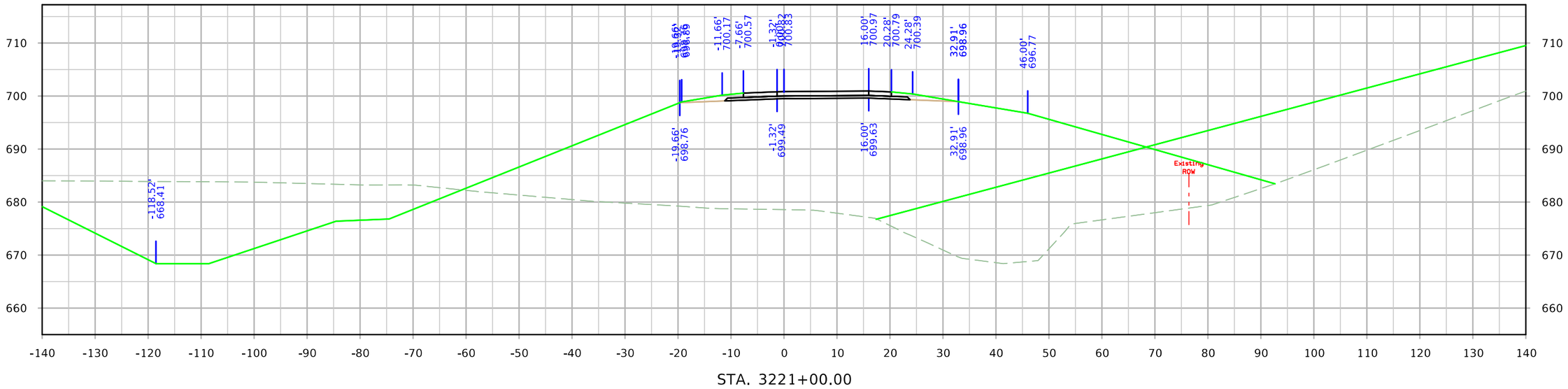


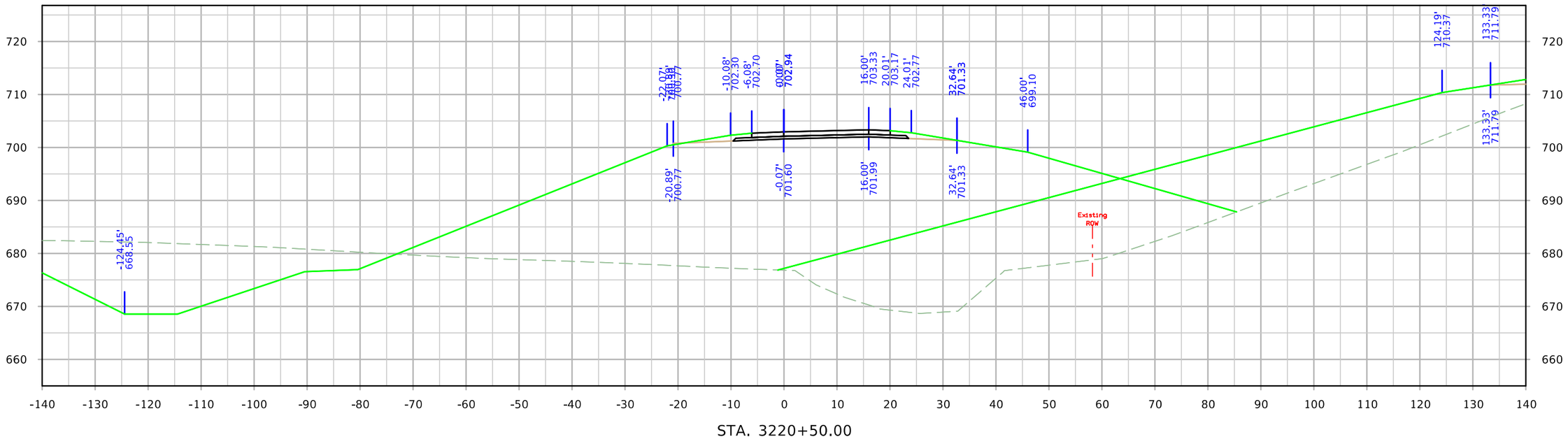


FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.33

3:38:08 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE

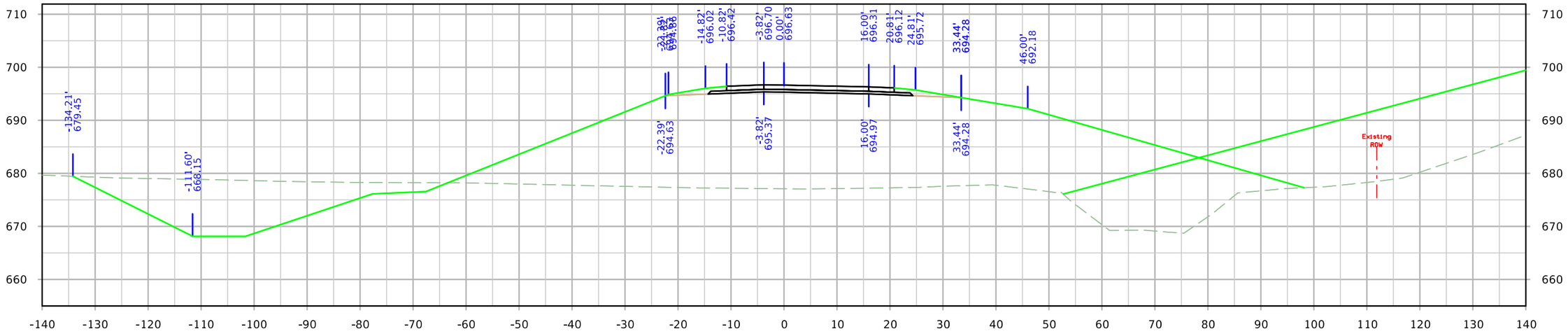




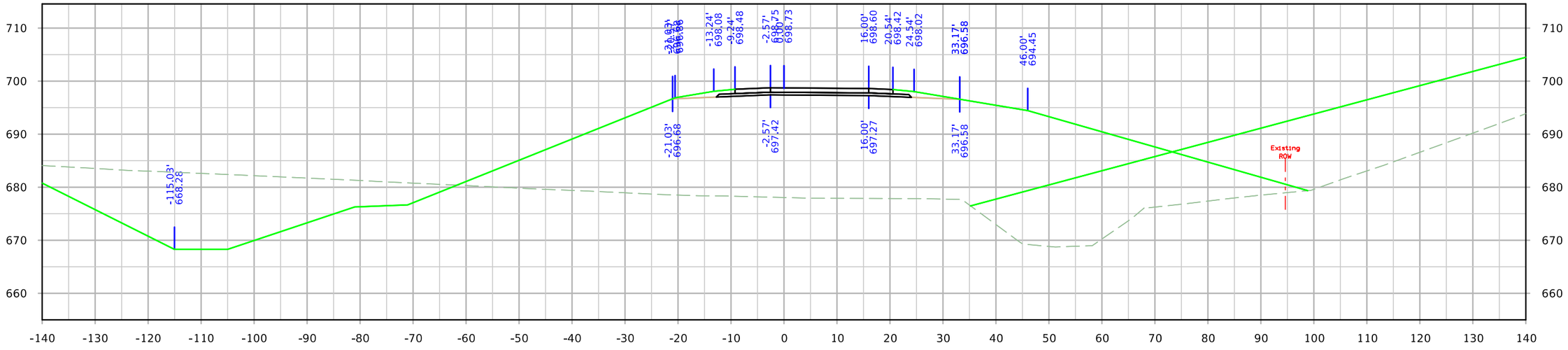
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.34

3:38:09 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3222+00.00

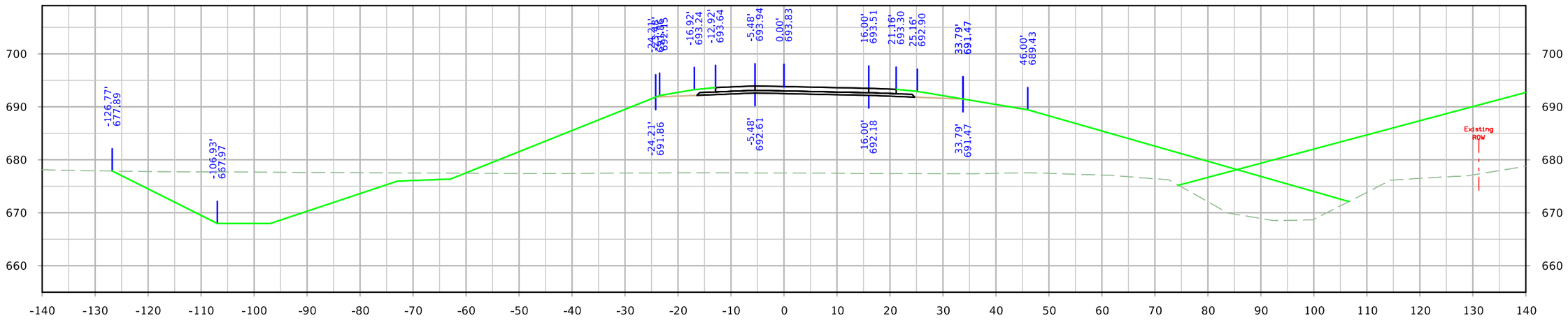


STA. 3221+50.00

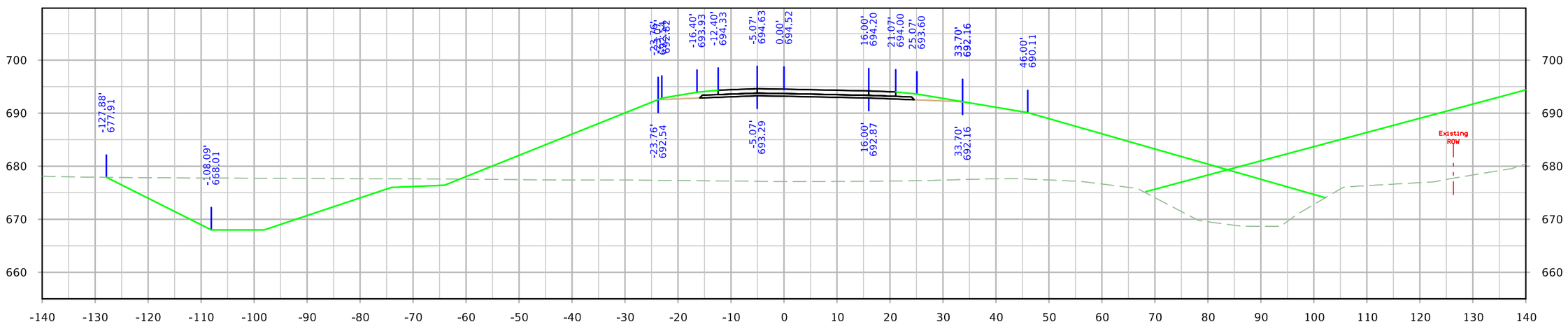
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.35

3:38:10 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3222+66.49

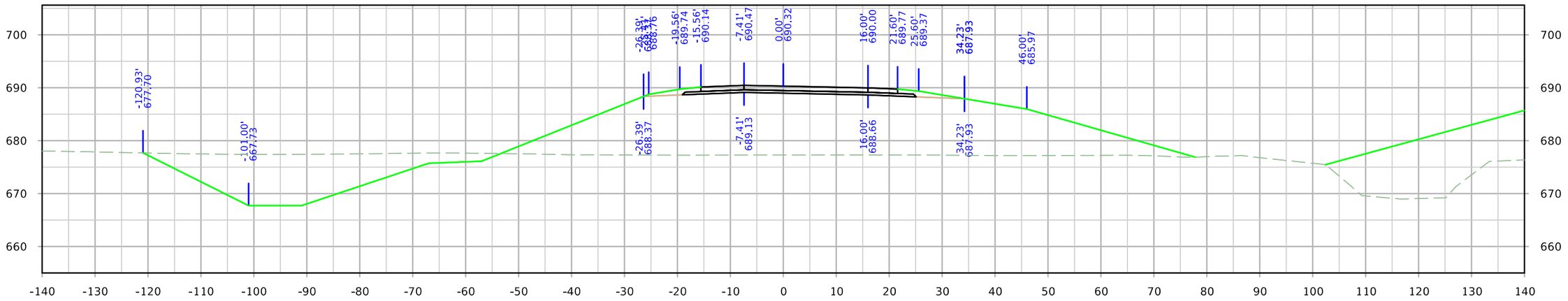


STA. 3222+50.00

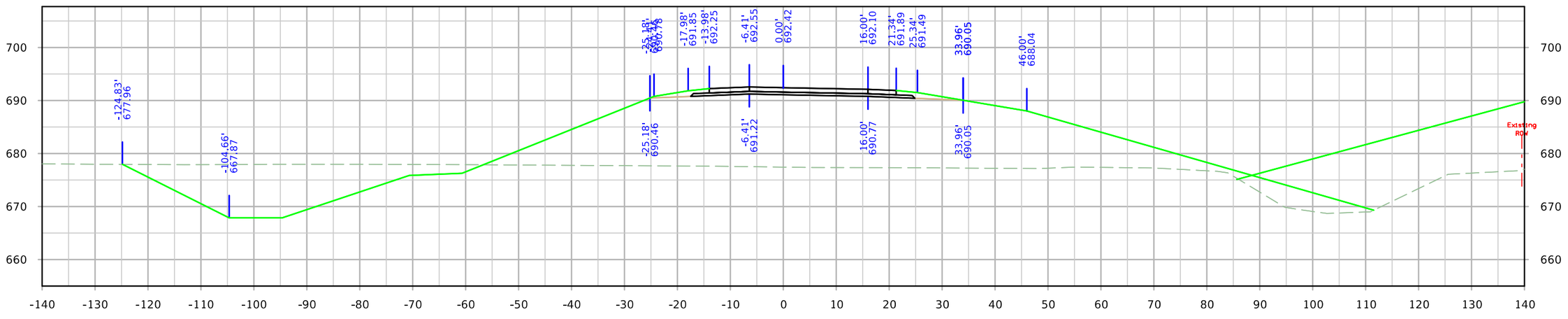
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.36

3:38:11 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3223+50.00

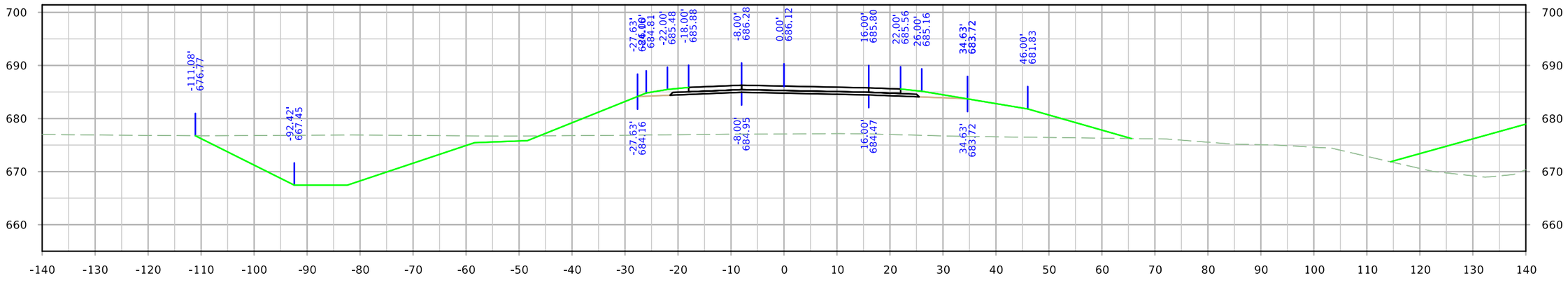


STA. 3223+00.00

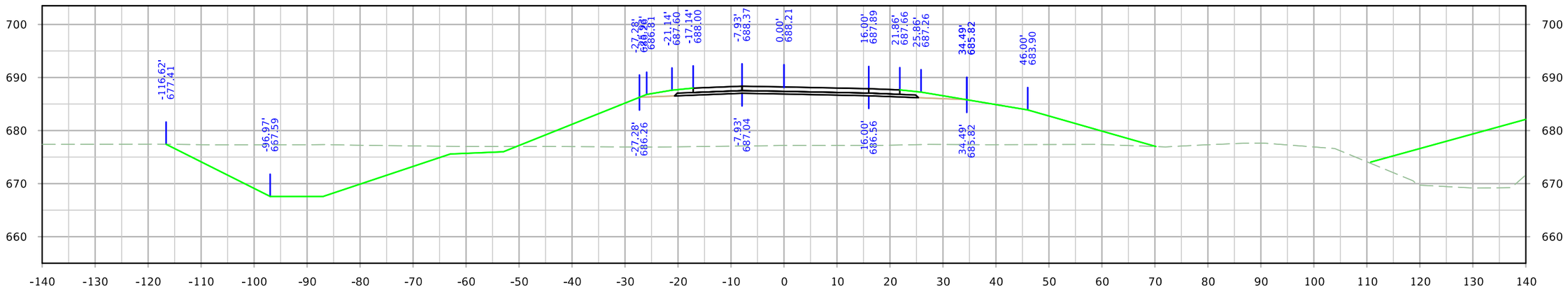
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.37

3:38:13 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3224+50.00

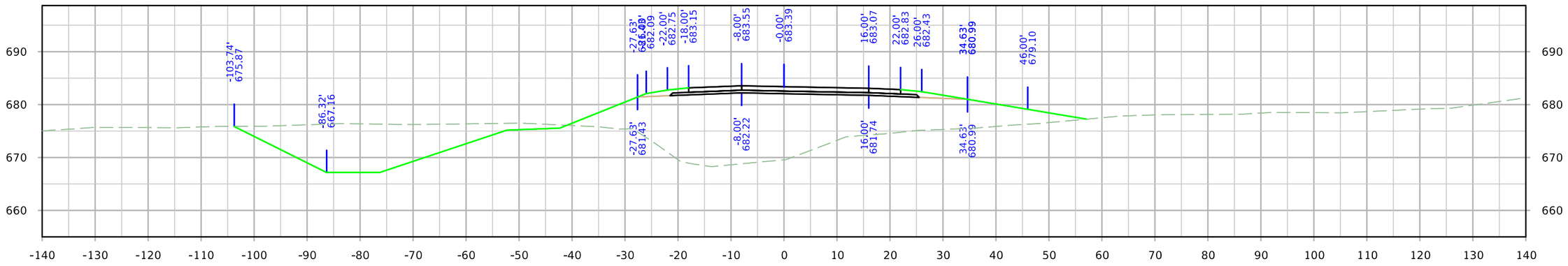


STA. 3224+00.00

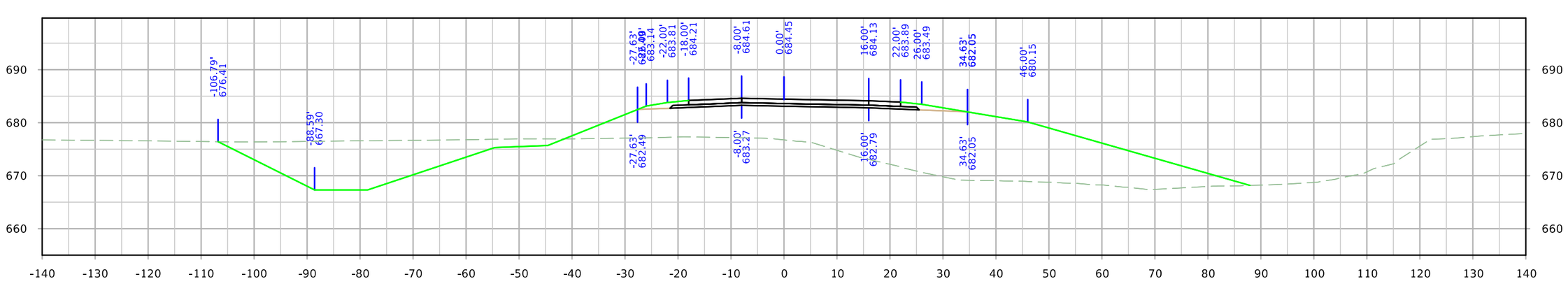
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.38

3:38:14 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3225+50.00

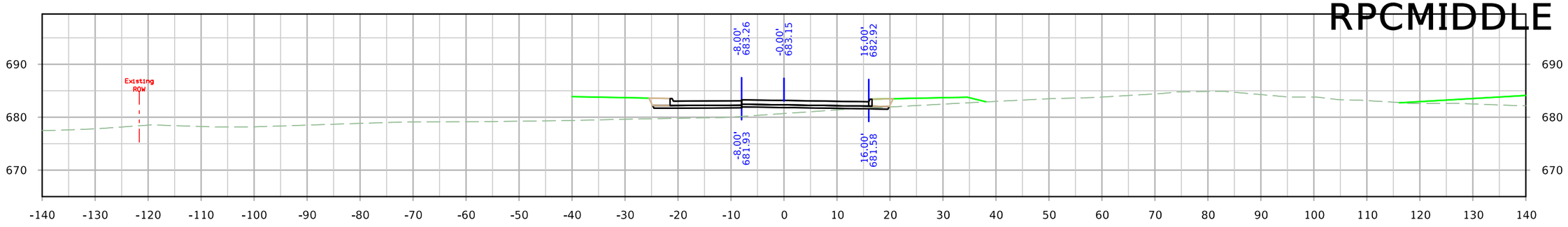


STA. 3225+00.00

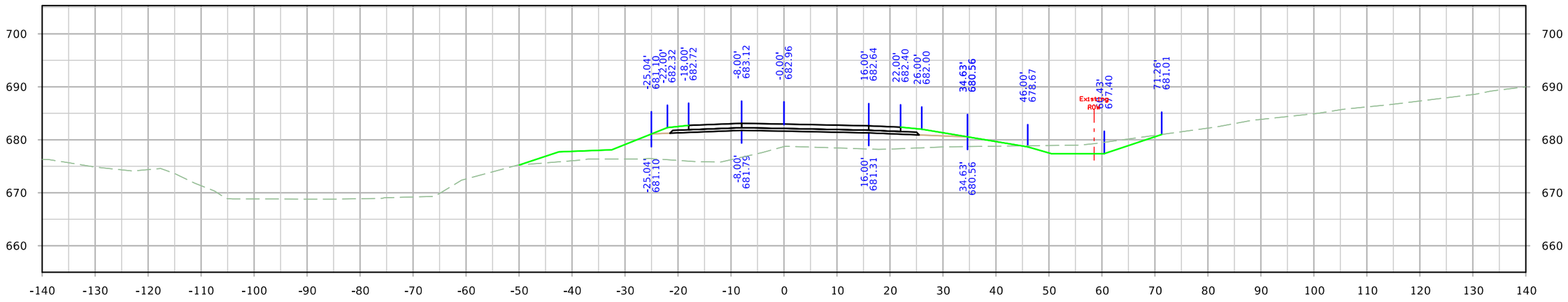
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.39

3:38:15 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

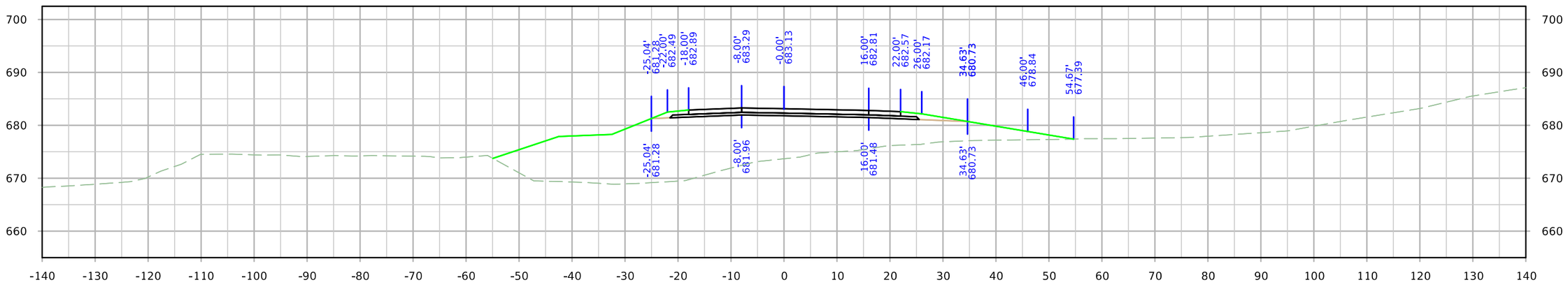
RPCMIDDLE



STA. 3226+50.00



STA. 3226+00.00

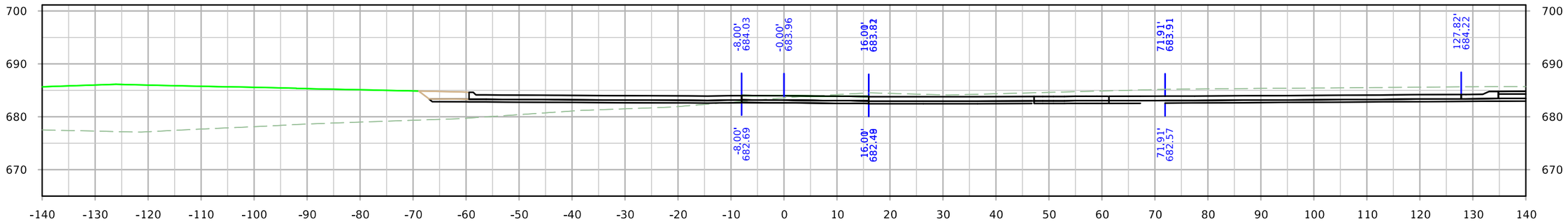


STA. 3225+71.38

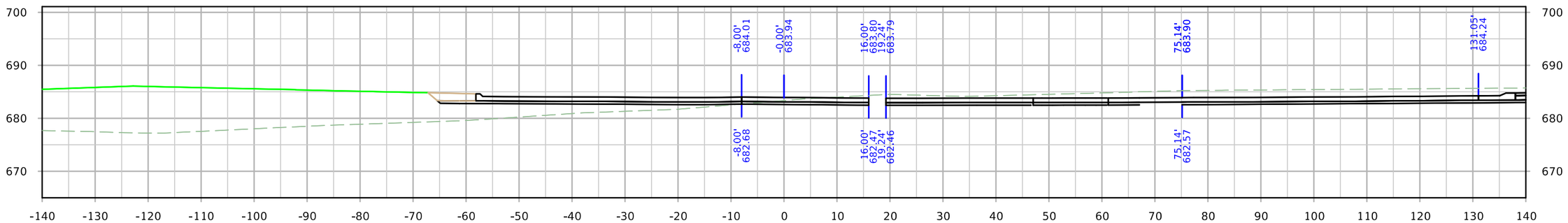
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.40

3:38:16 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPCMIDDLE



STA. 3227+00.71

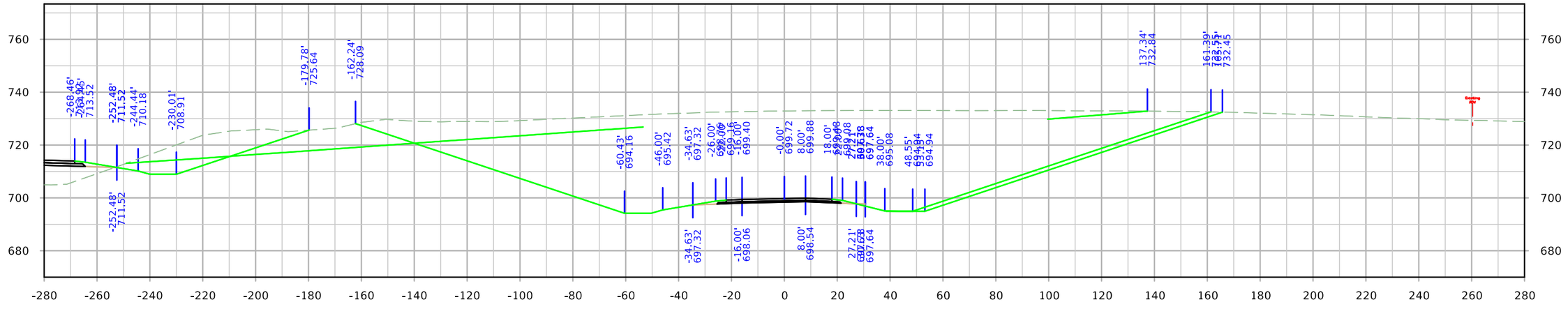


STA. 3227+00.00

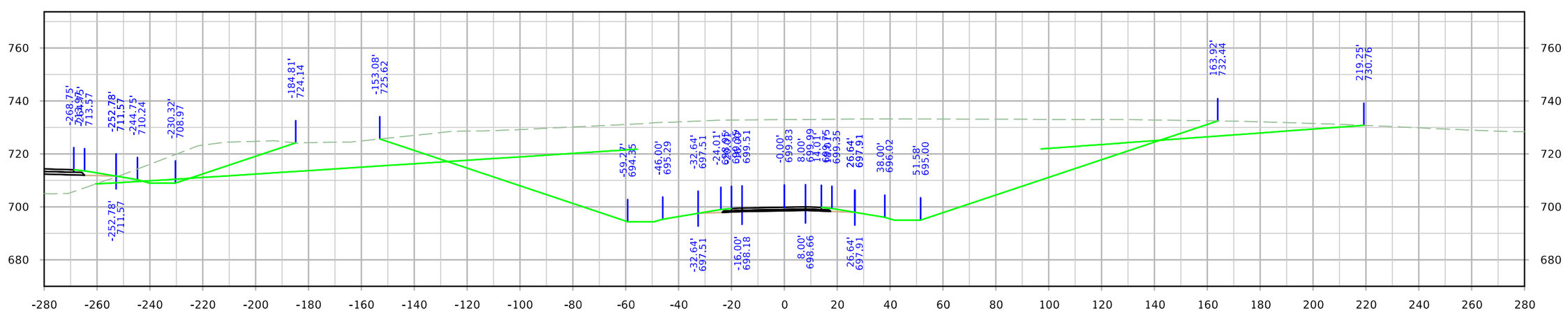
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.41

3:38:18 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y29.dgn

RPDMIDDLE



STA. 4228+00.00

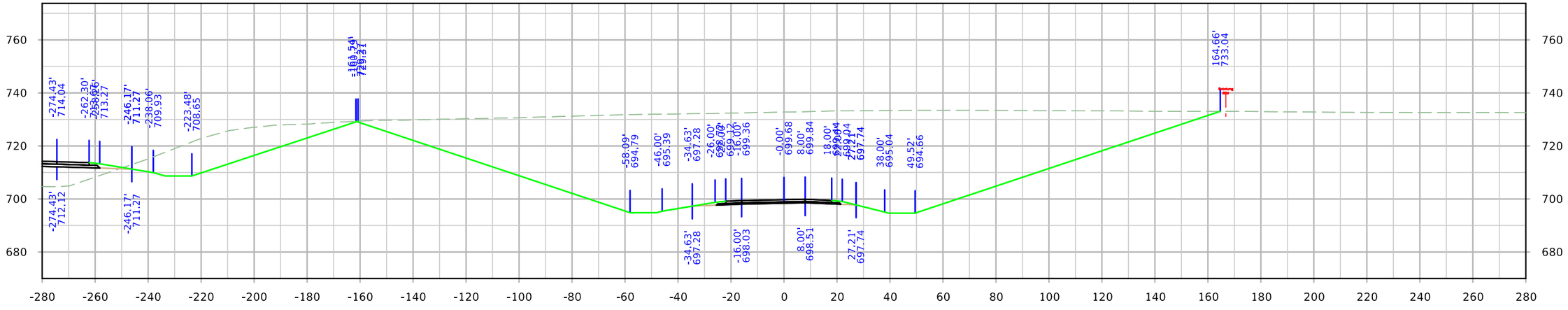


STA. 4227+78.65

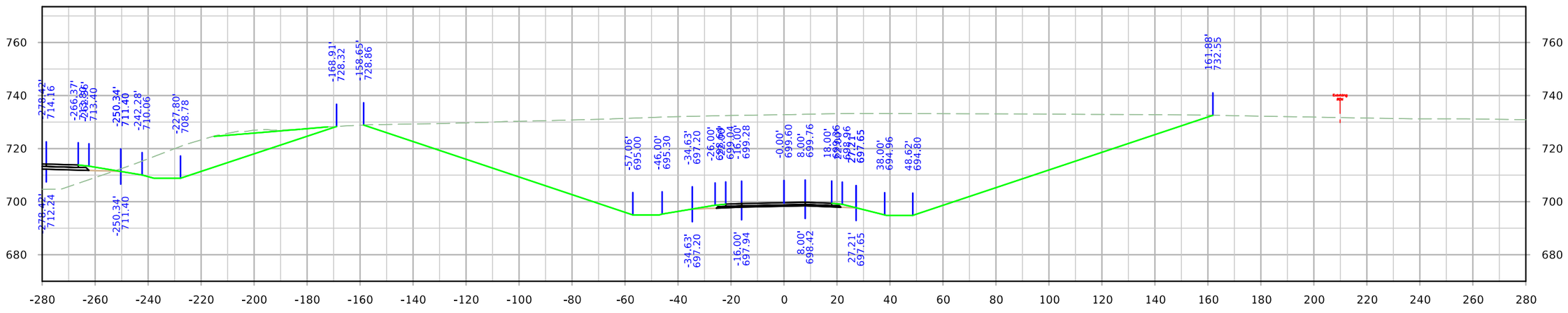
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.42

3:38:31 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE



STA. 4229+00.00

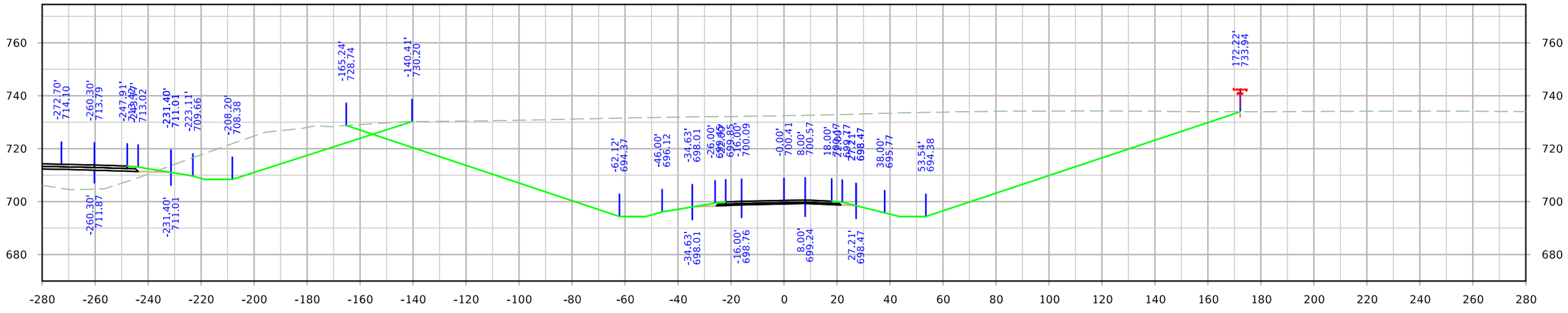


STA. 4228+50.00

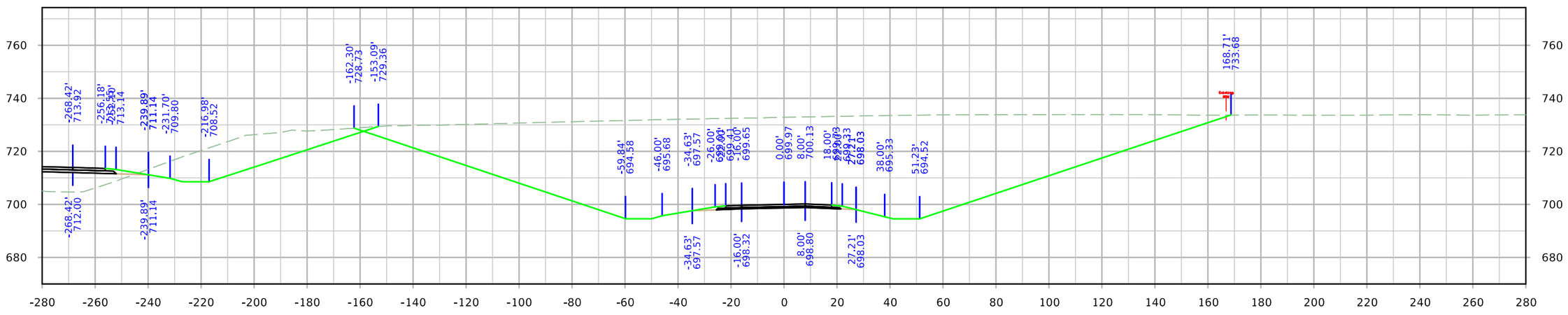
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.43

3:38:32 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE



STA. 4230+00.00

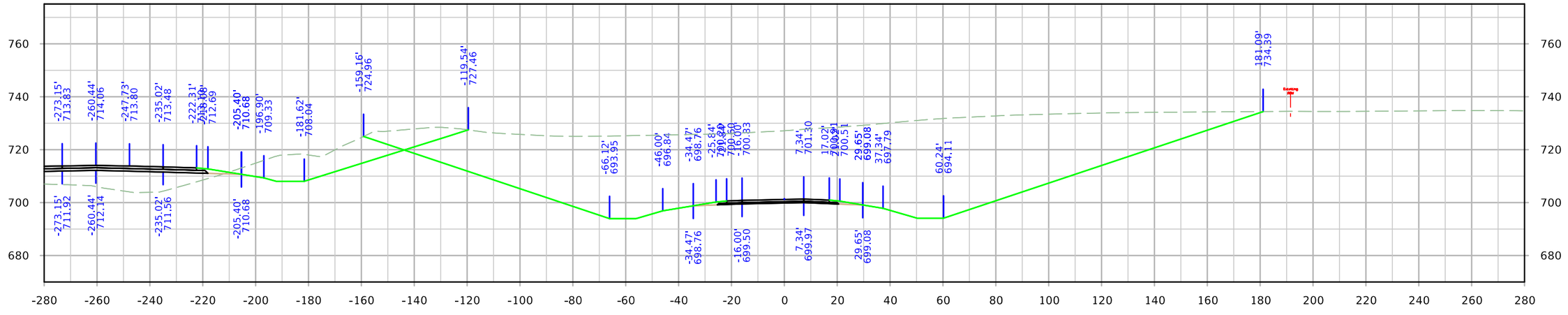


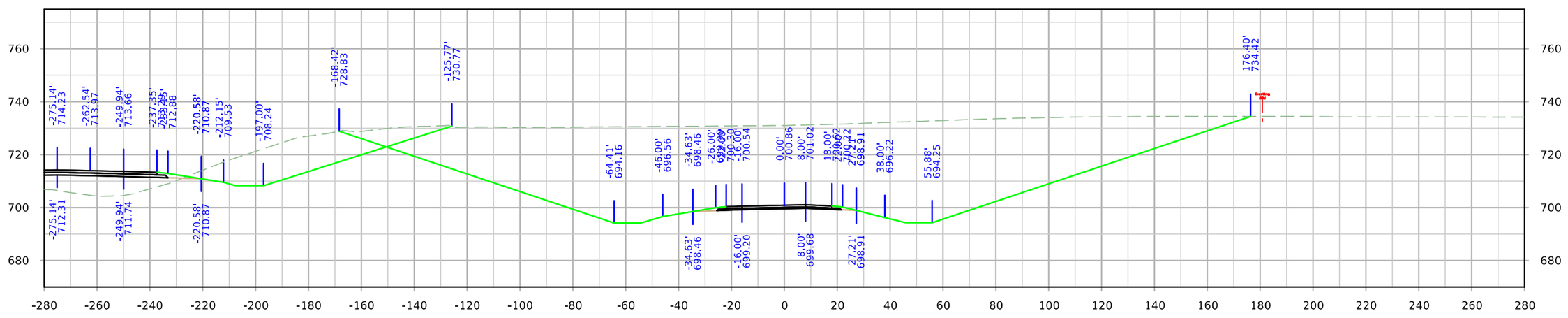
STA. 4229+50.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.44

3:38:33 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE

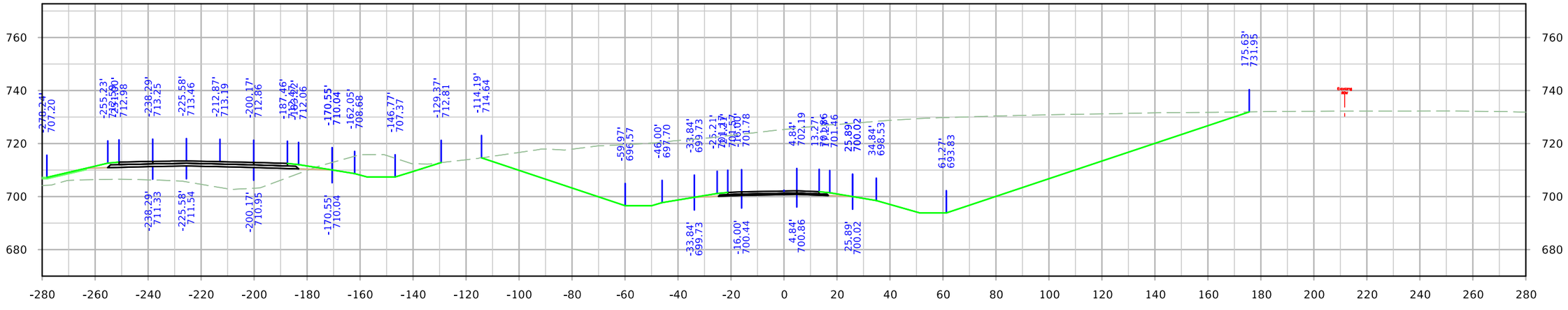


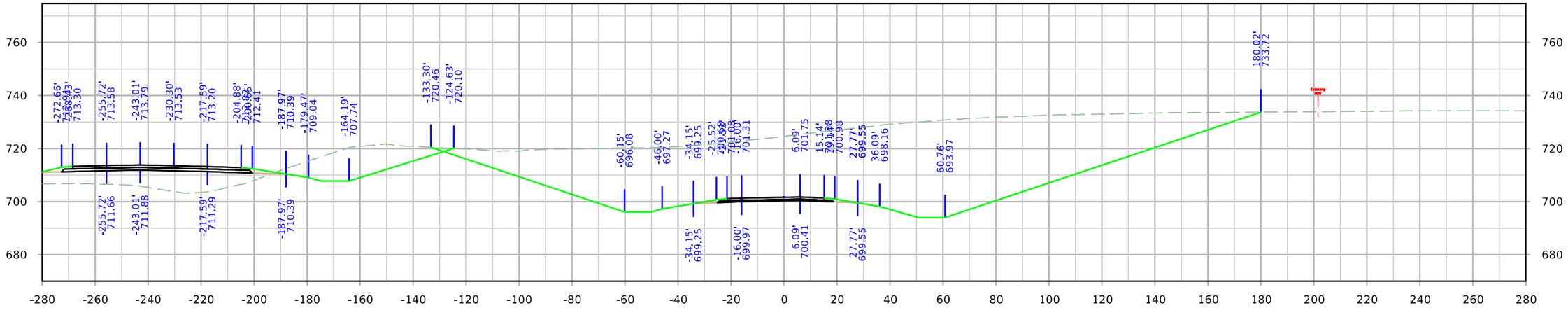


FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.45

3:38:34 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE

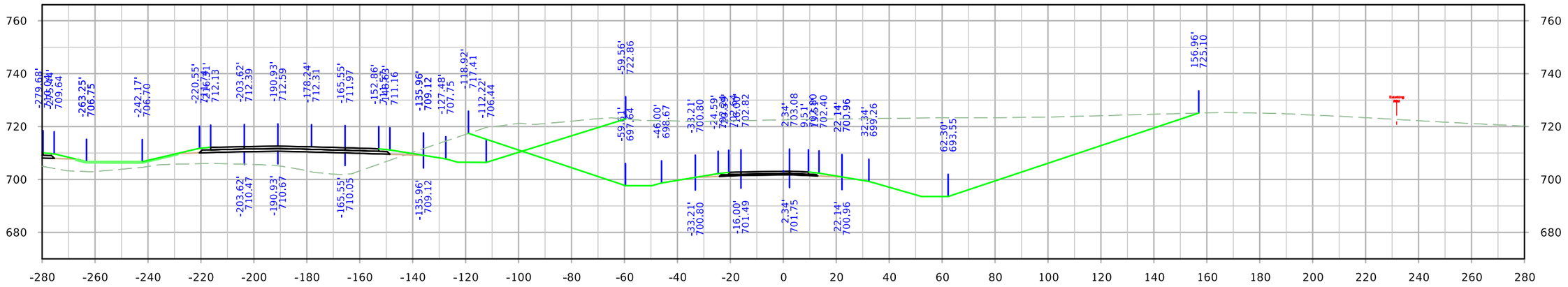




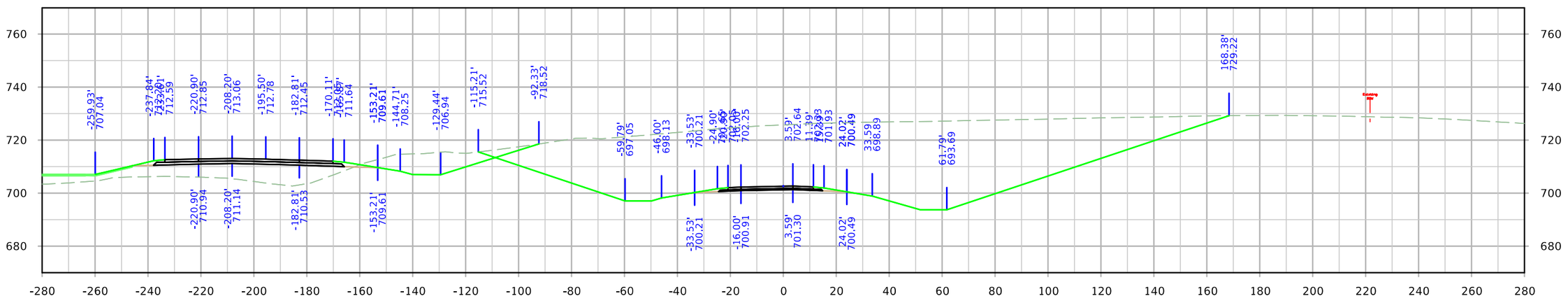
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.46	

3:38:36 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE



STA. 4233+00.00

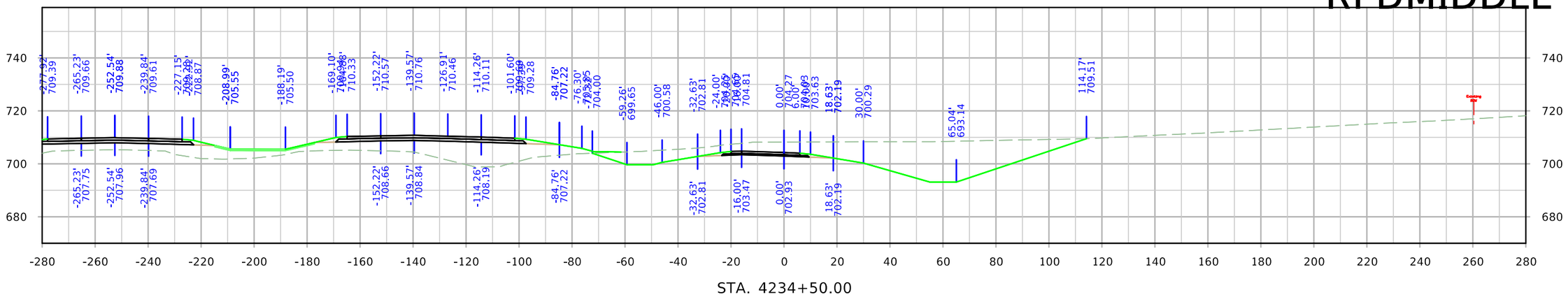


STA. 4232+50.00

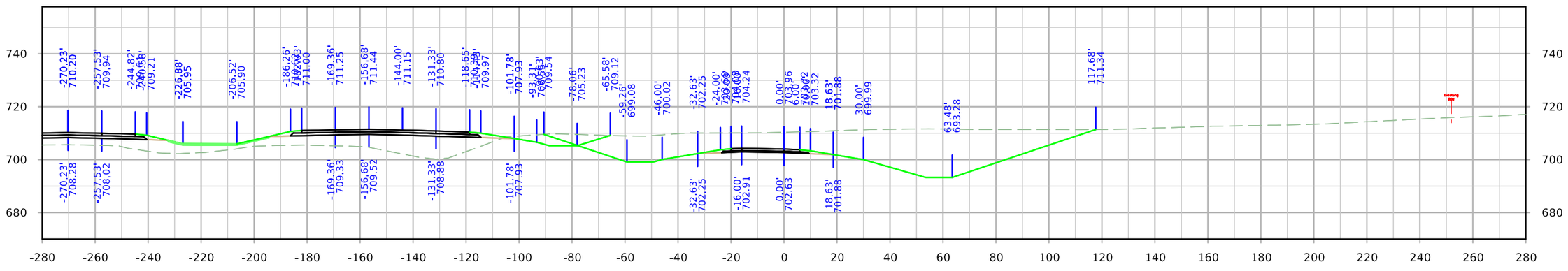
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.47

3:38:37 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

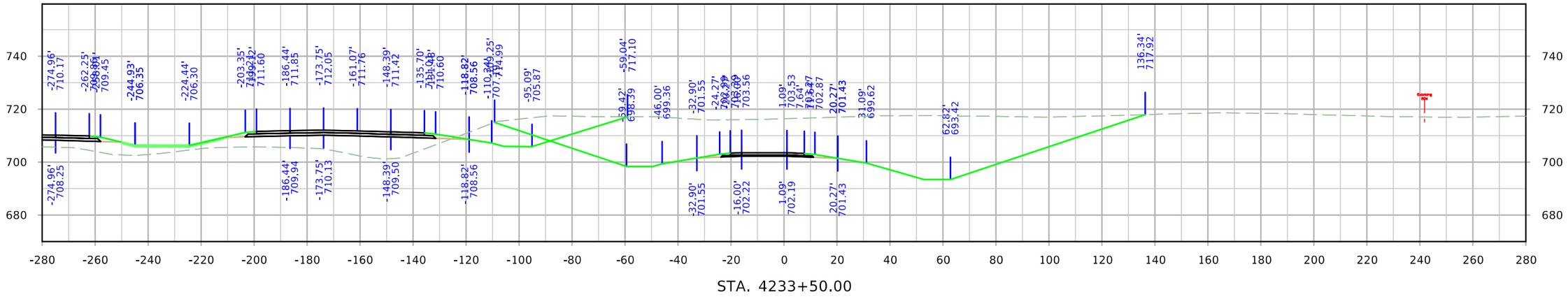
RPDMIDDLE



STA. 4234+50.00



STA. 4234+00.00

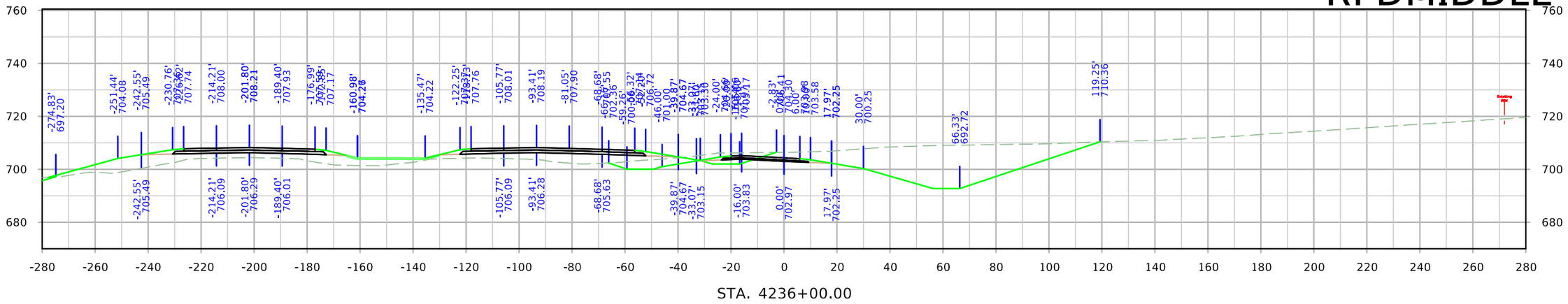


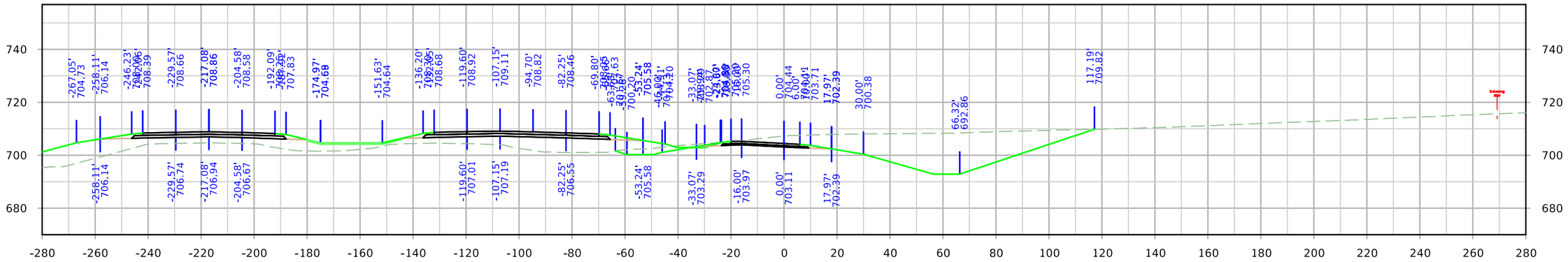
STA. 4233+50.00

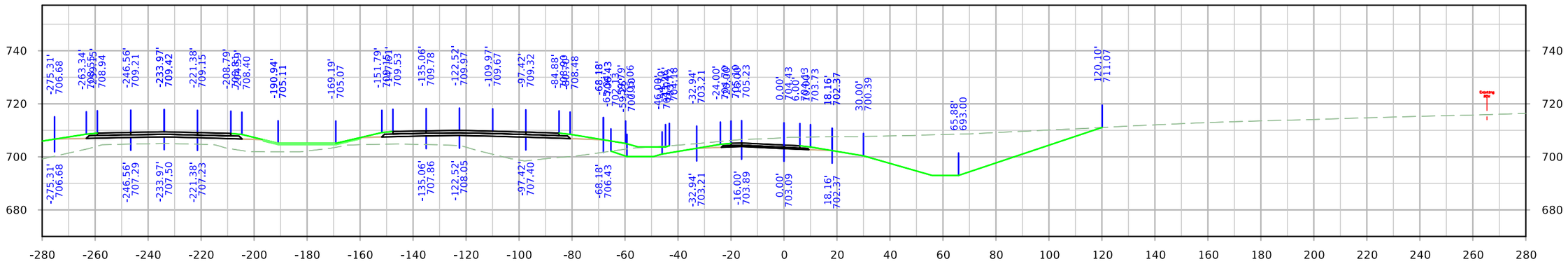
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.48

3:38:39 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE



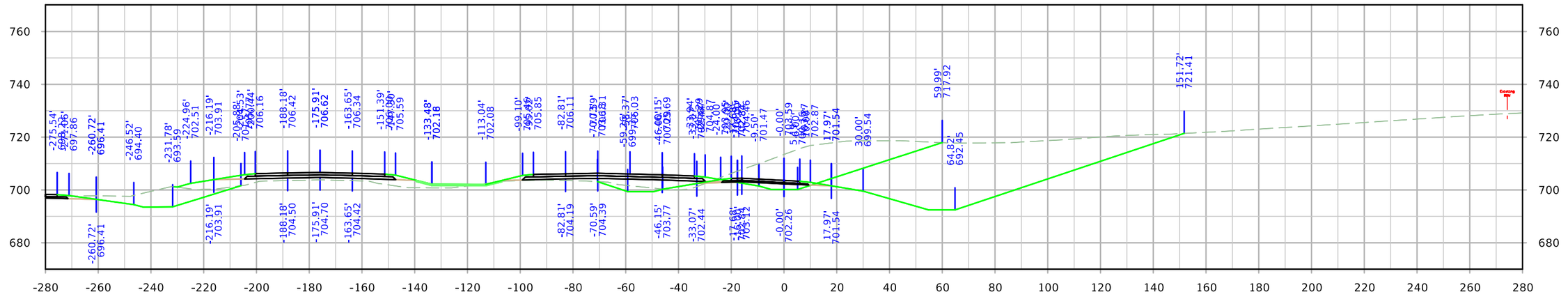




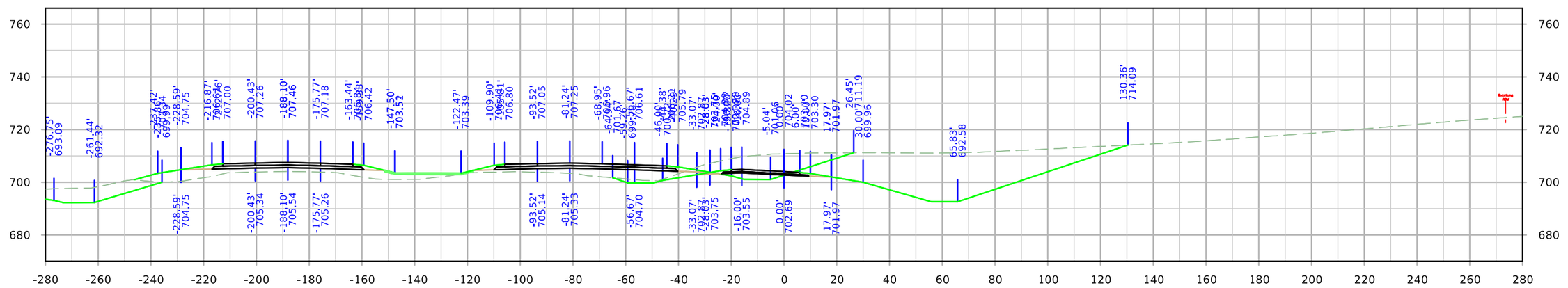
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.49

3:38:40 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE



STA. 4237+00.00

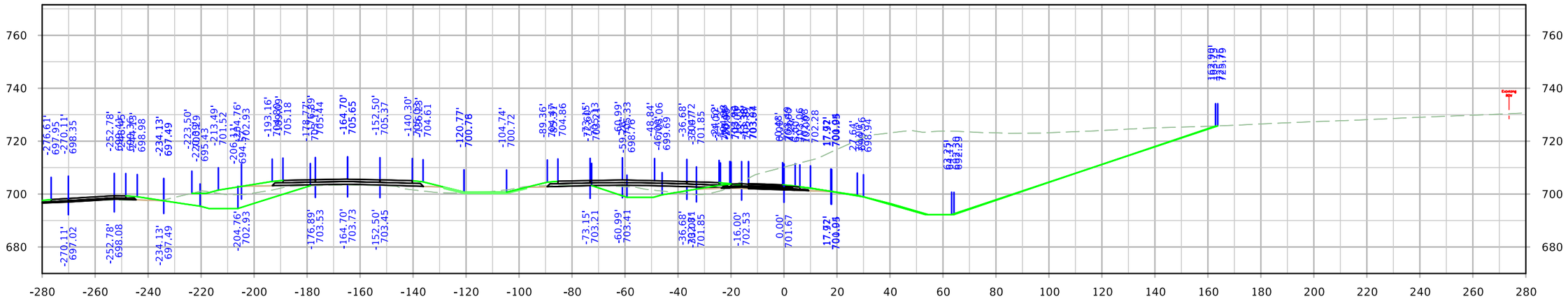


STA. 4236+50.00

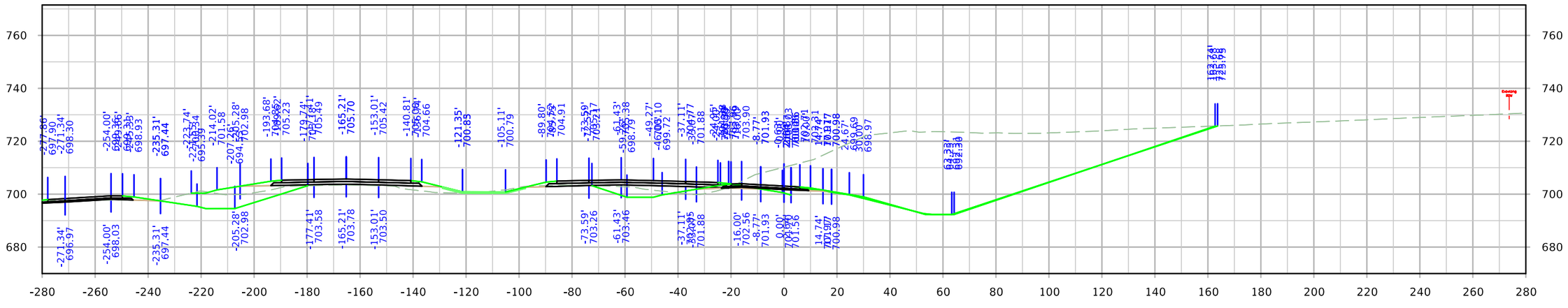
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.50

3:38:41 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

RPDMIDDLE



STA. 4237+52.60

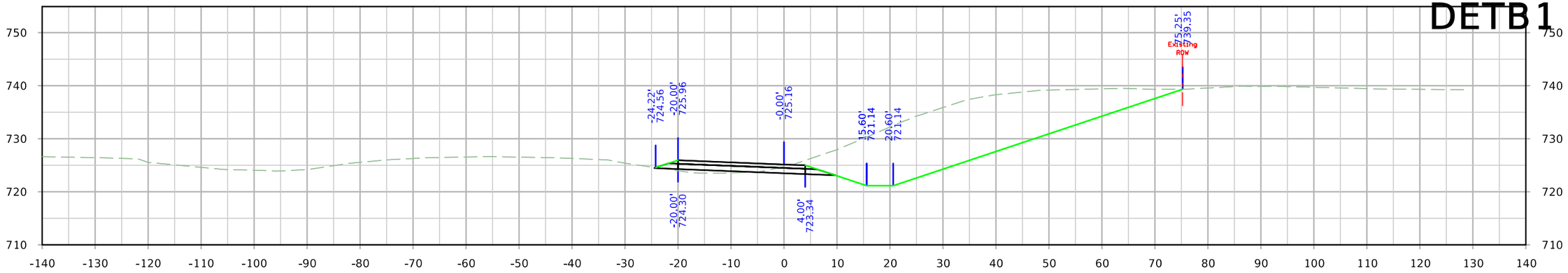


STA. 4237+50.00

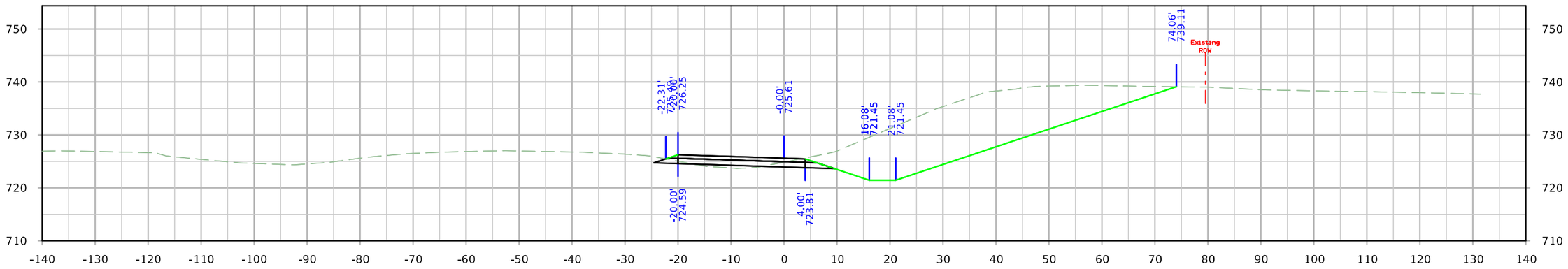
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.51	

3:38:42 PM 12/5/2022 mbenne2 pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y42.dgn

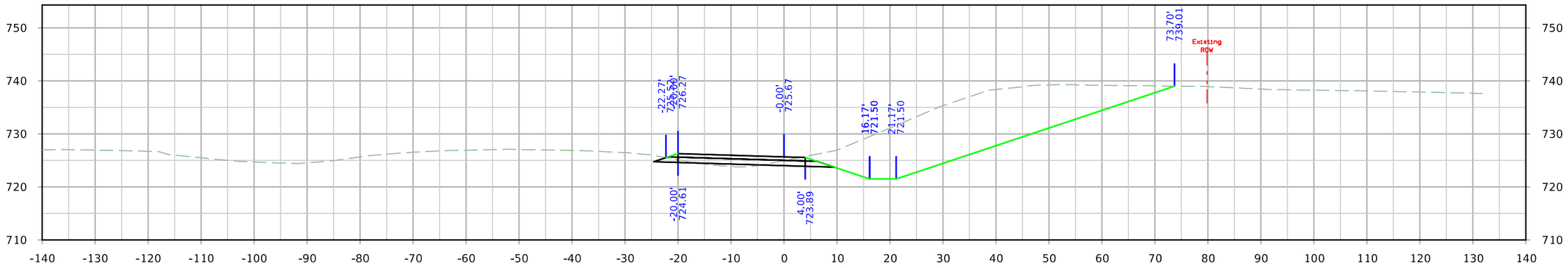
DETB1



STA. 21199+50.00



STA. 21199+00.00

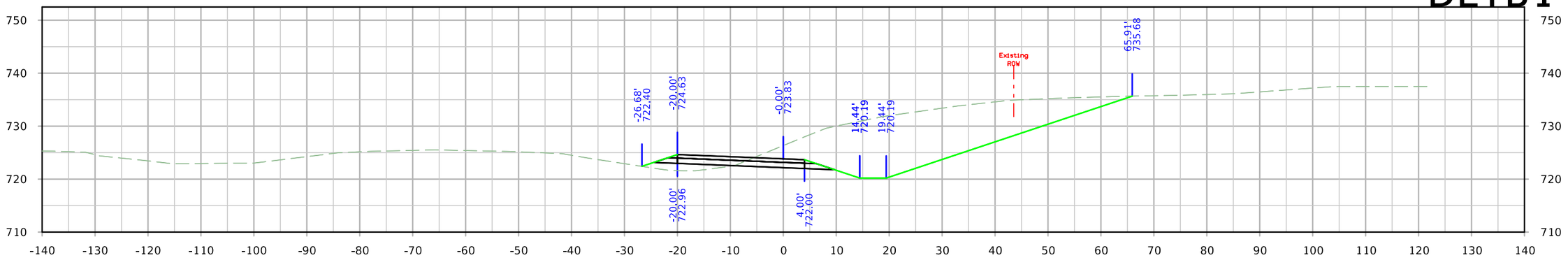


STA. 21198+92.68

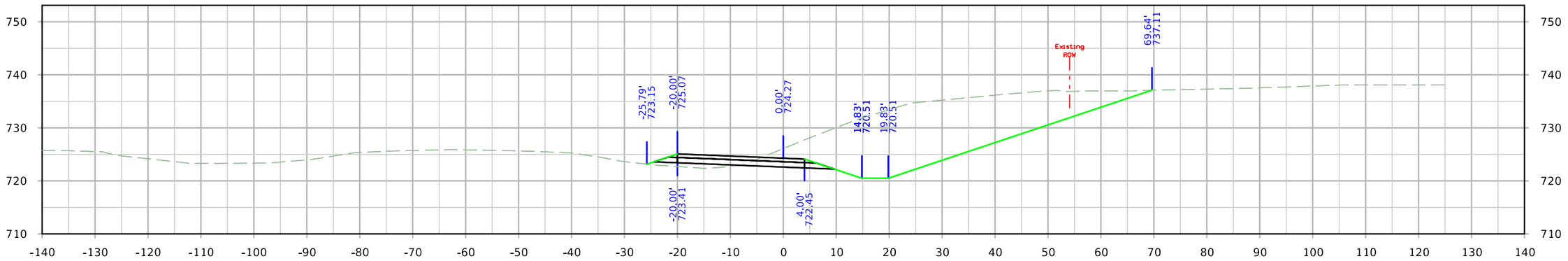
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.52

3:24:13 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

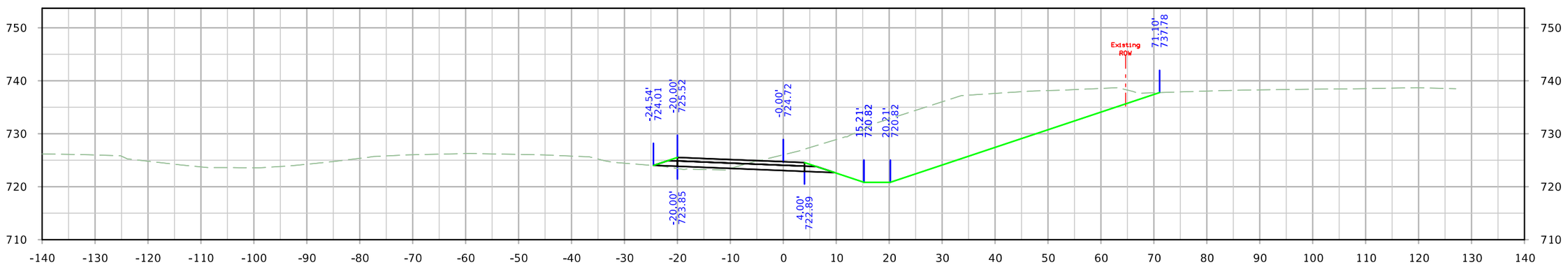
DETB1



STA. 21201+00.00



STA. 21200+50.00

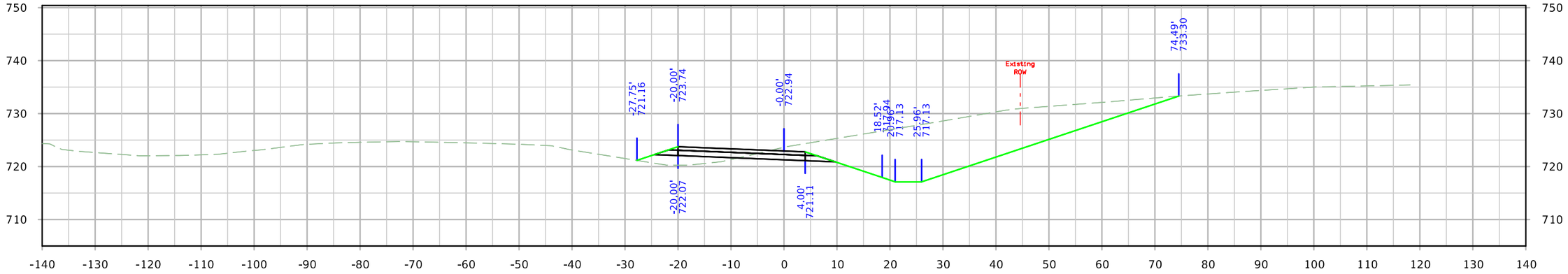


STA. 21200+00.00

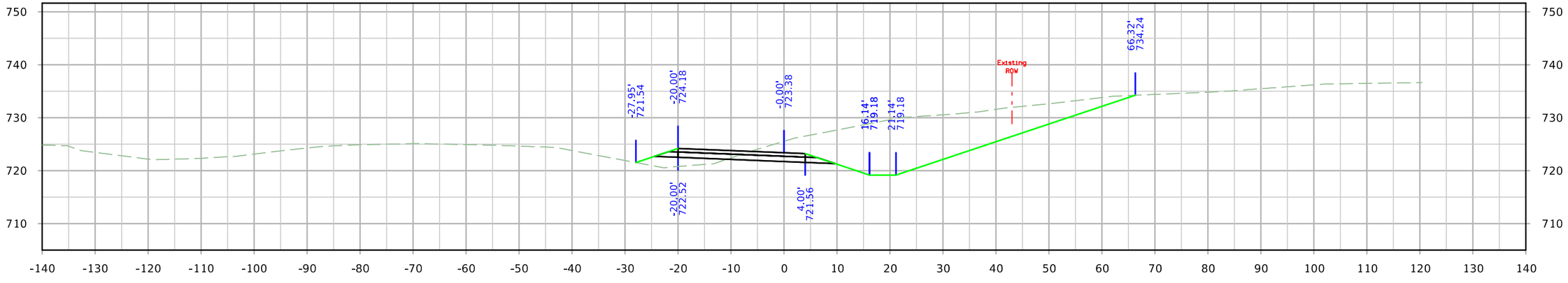
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.53

3:24:14 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21202+00.00

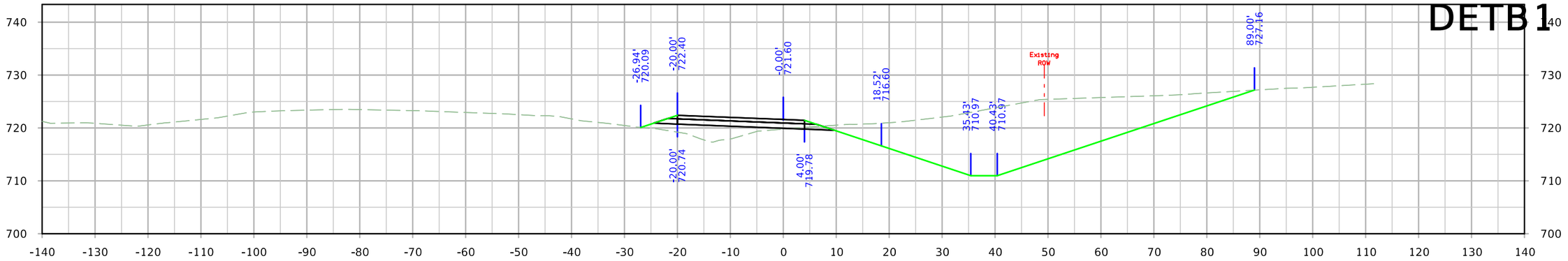


STA. 21201+50.00

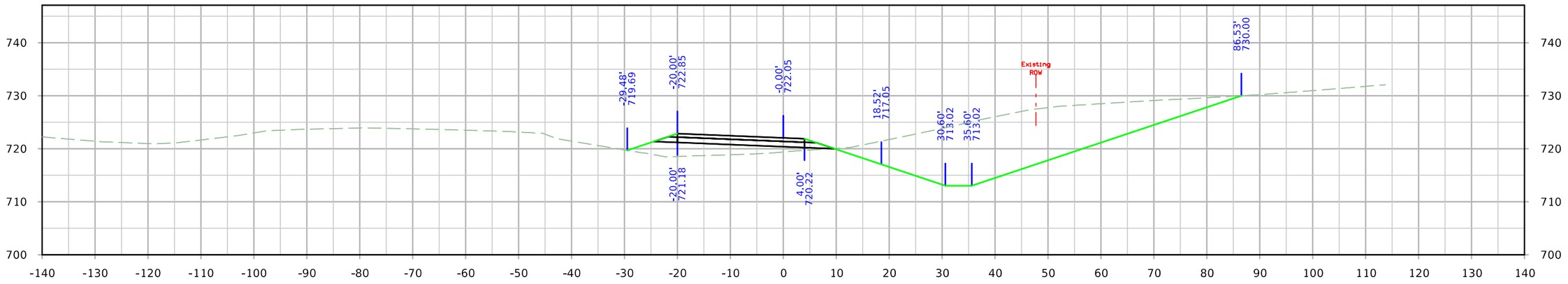
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.54

3:24:16 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

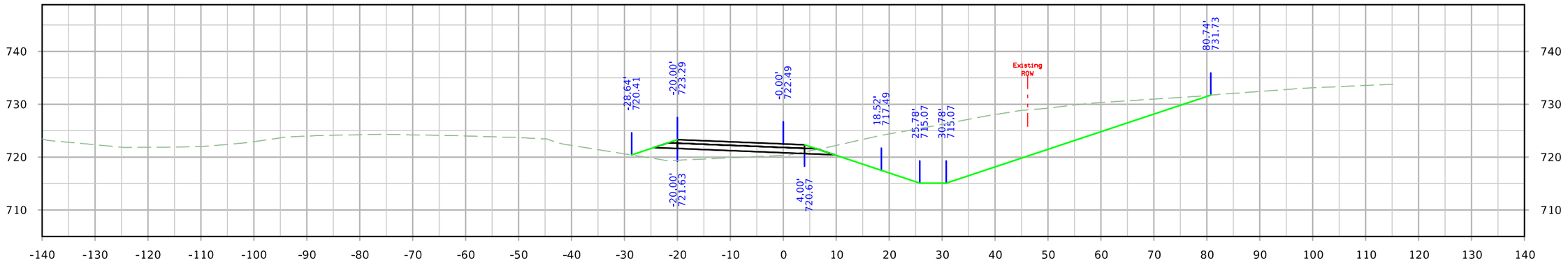
DETB1



STA. 21203+50.00



STA. 21203+00.00

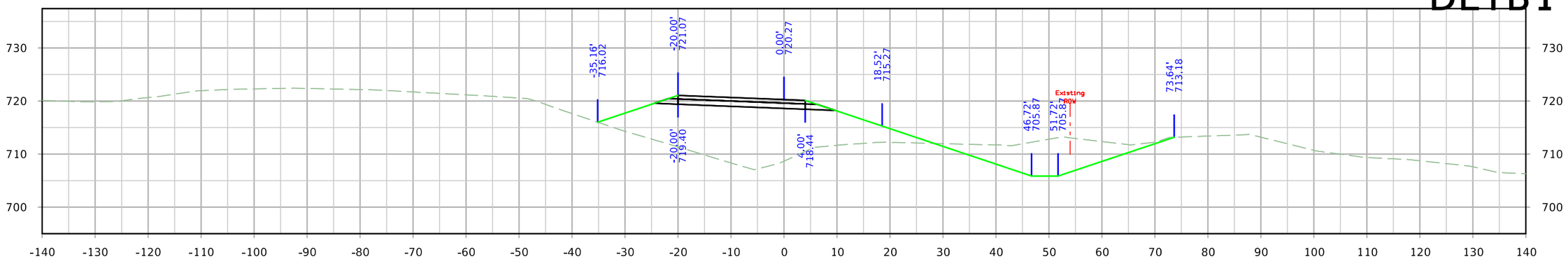


STA. 21202+50.00

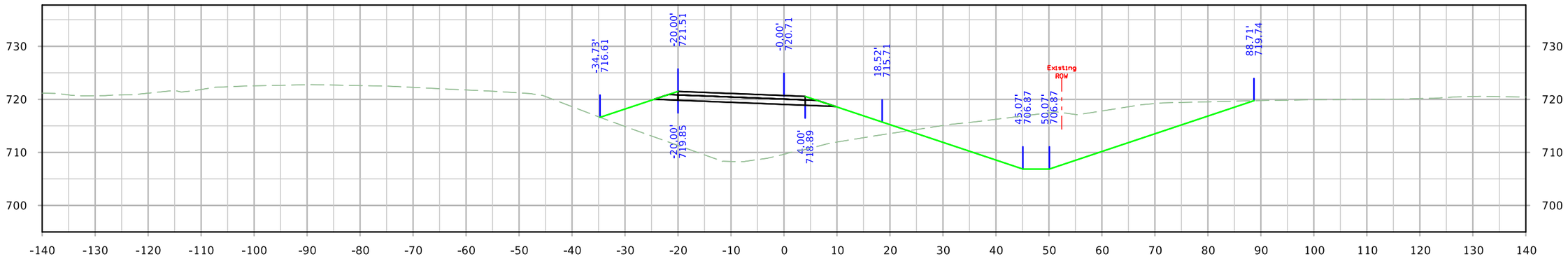
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.55

3:24:17 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

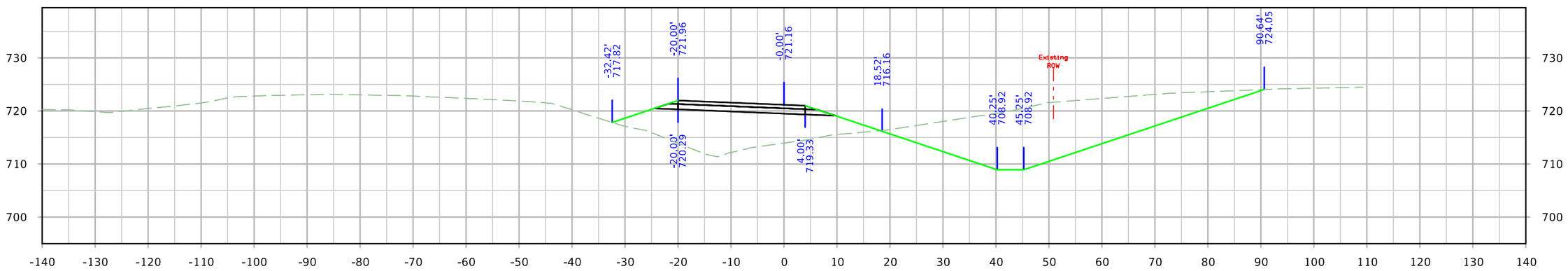
DETB1



STA. 21205+00.00



STA. 21204+50.00

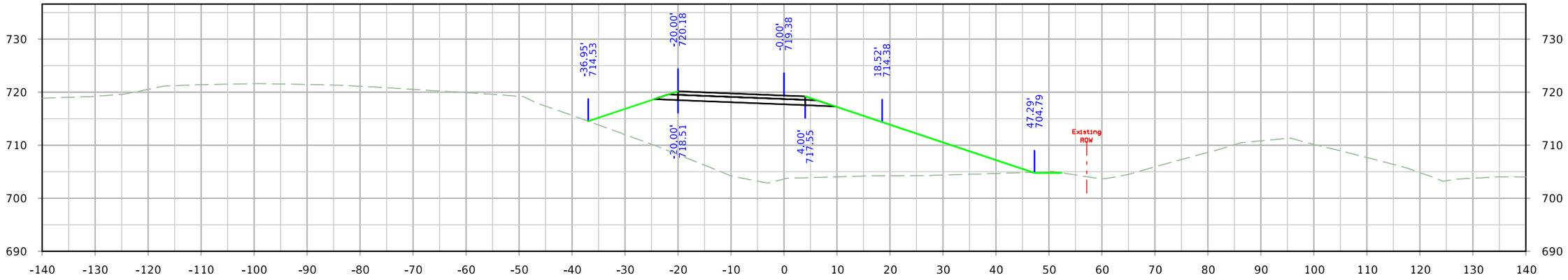


STA. 21204+00.00

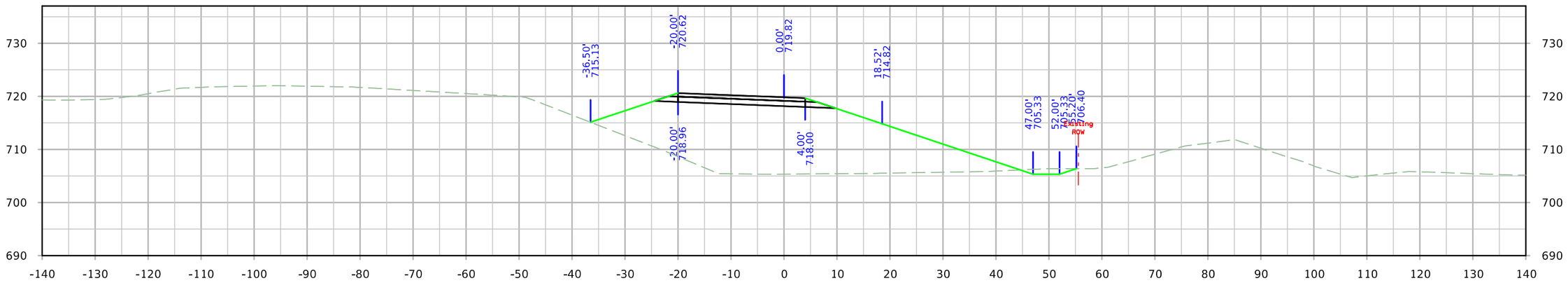
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.56	

3:24:18 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21206+00.00

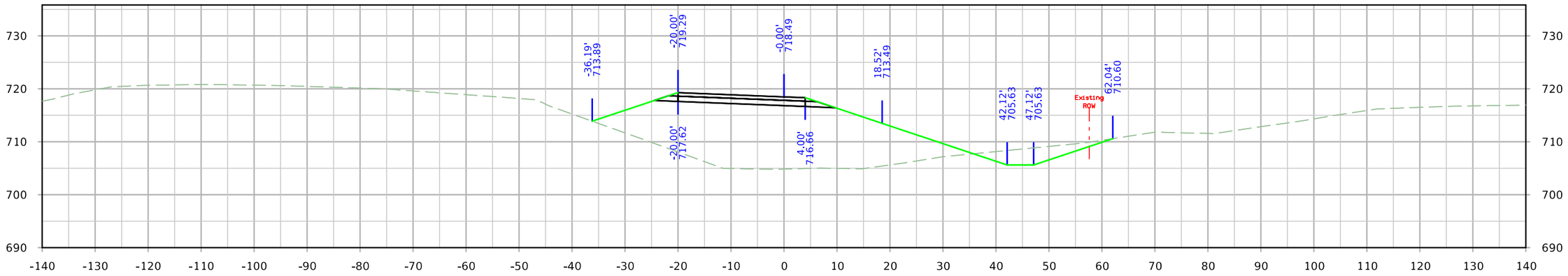


STA. 21205+50.00

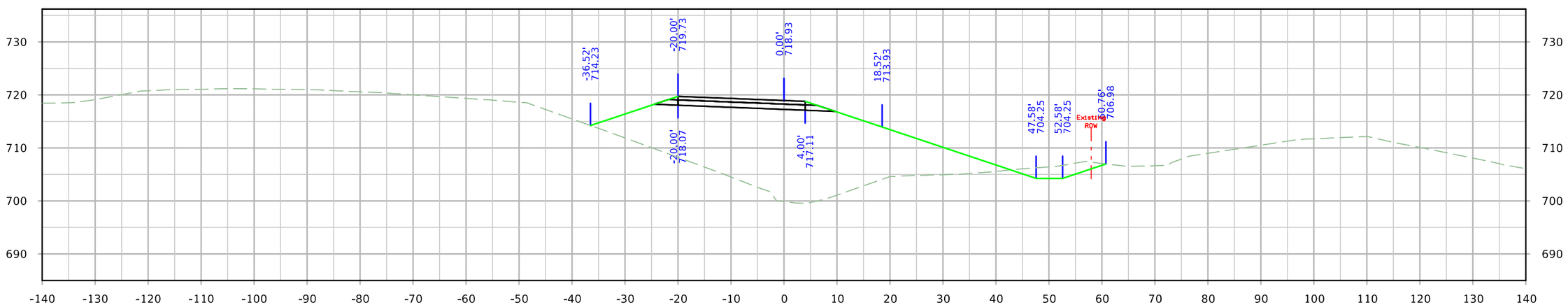
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.57

3:24:19 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21207+00.00

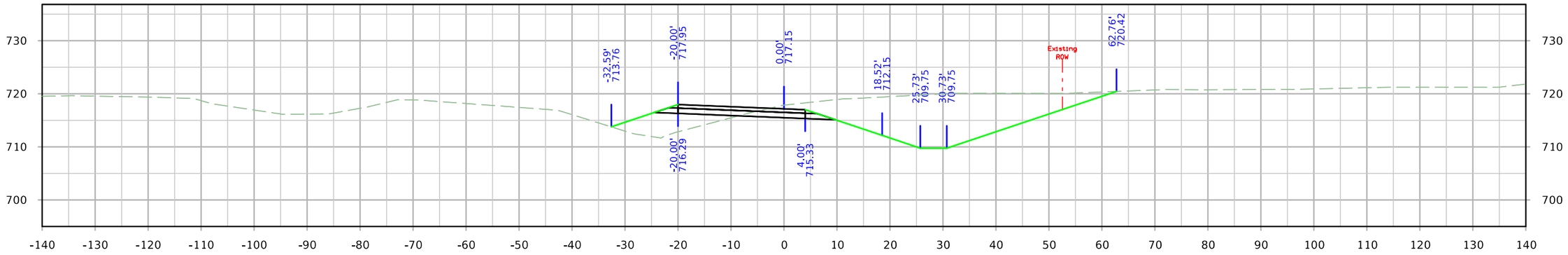


STA. 21206+50.00

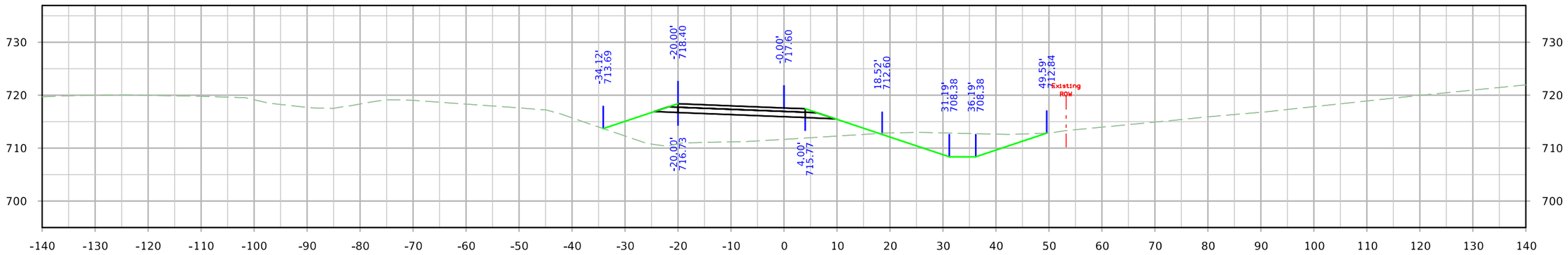
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.58

3:24:20 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

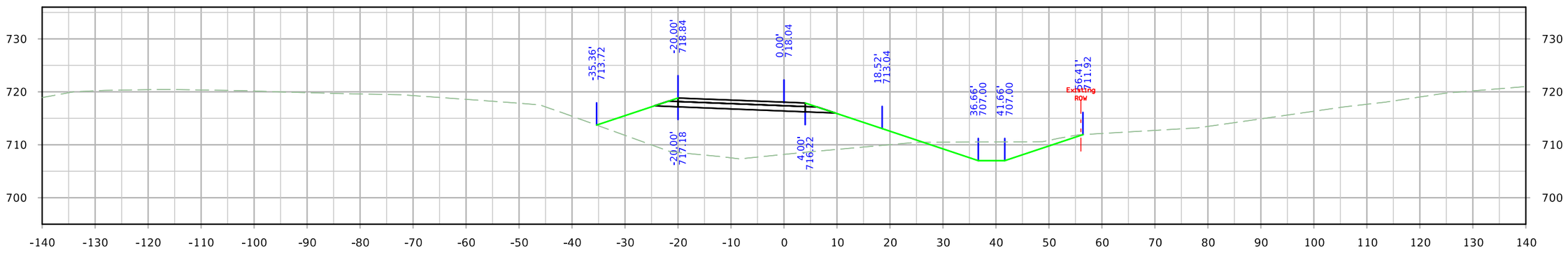
DETB1



STA. 21208+50.00



STA. 21208+00.00

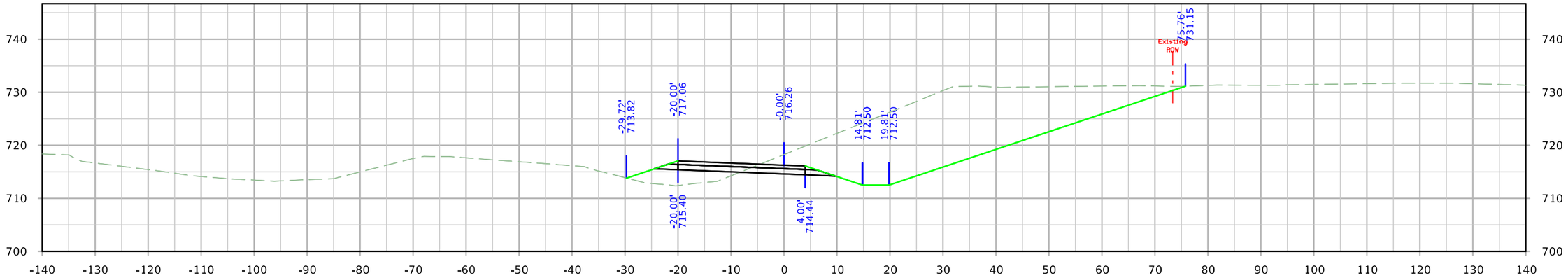


STA. 21207+50.00

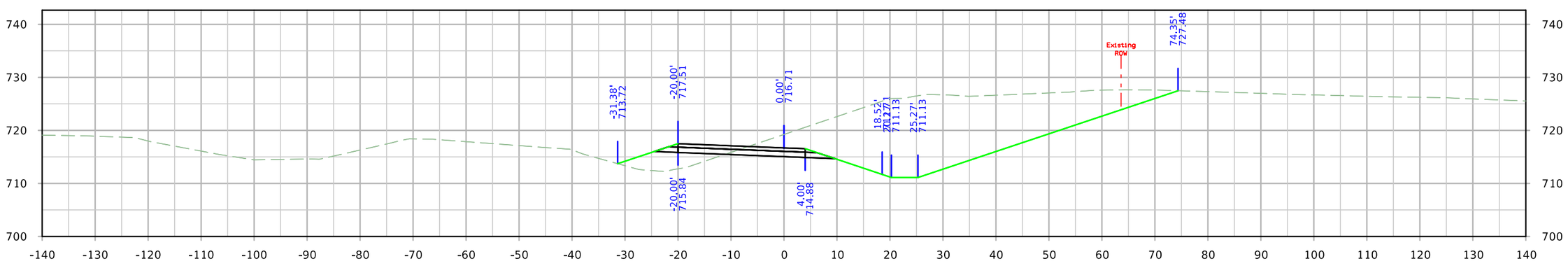
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.59	

3:24:21 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21209+50.00

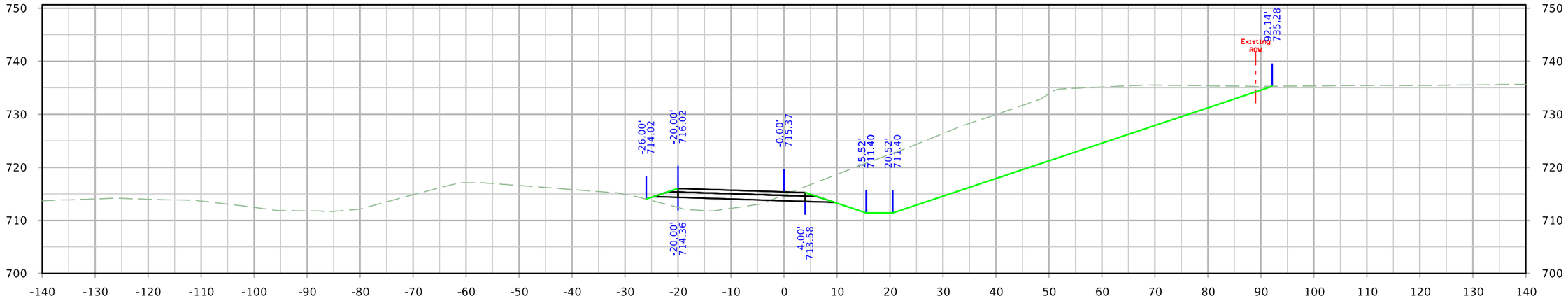


STA. 21209+00.00

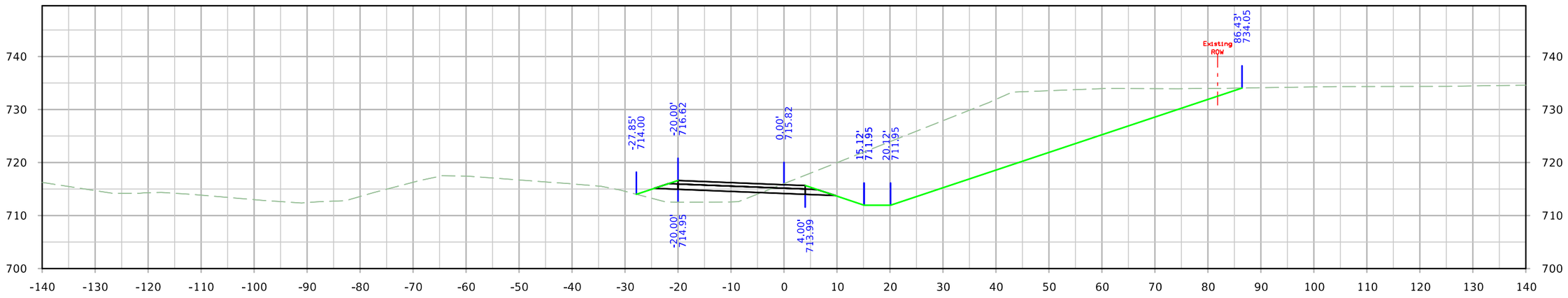
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.60

3:24:22 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21210+50.00

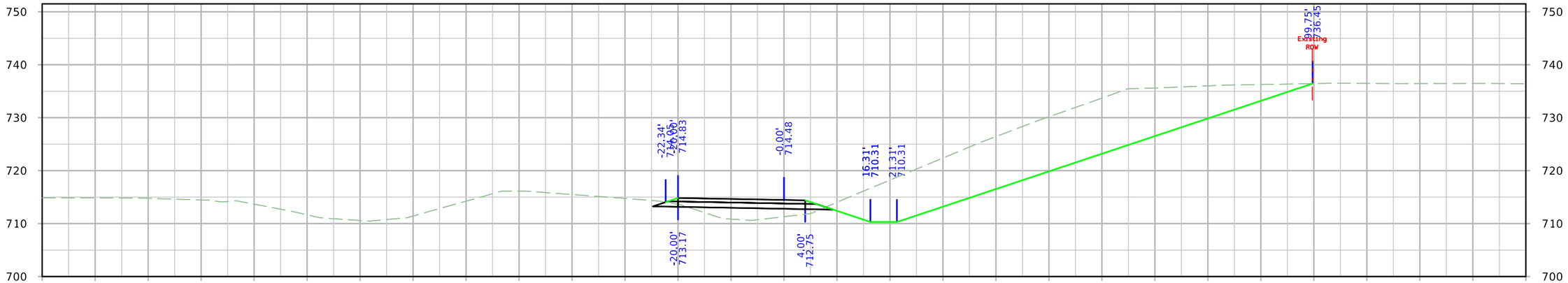


STA. 21210+00.00

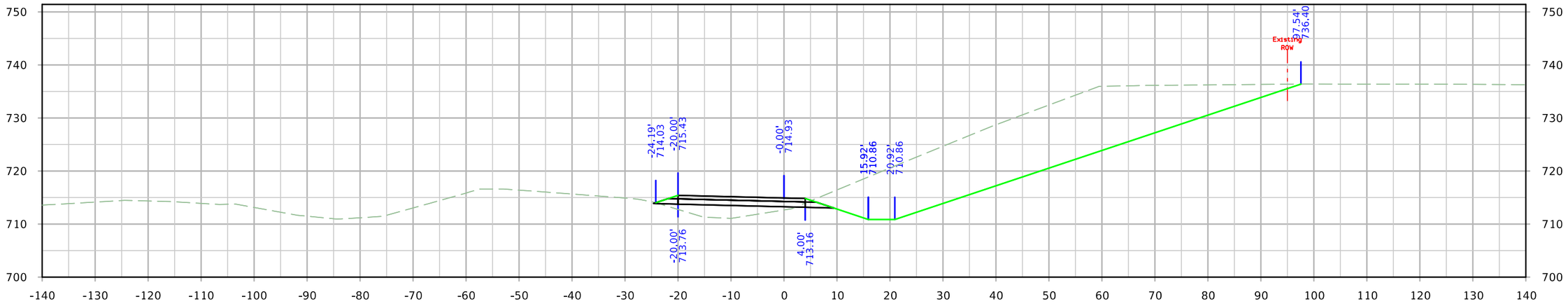
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.61

3:24:23 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21211+50.00

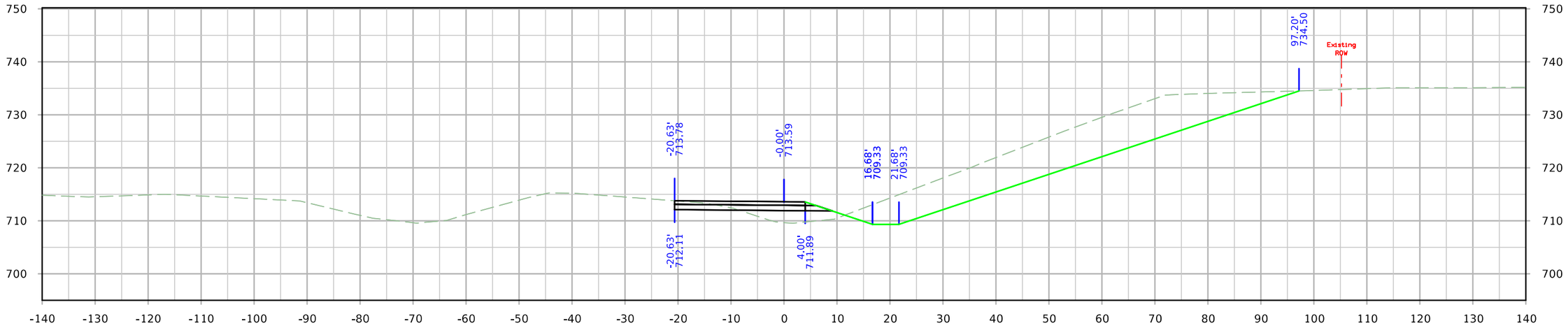


STA. 21211+00.00

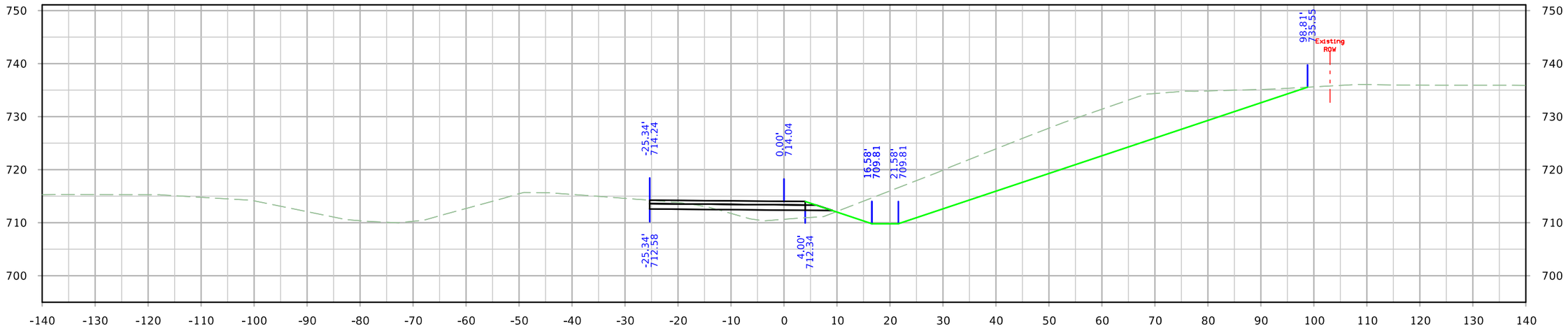
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.62	

3:24:25 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21212+50.00

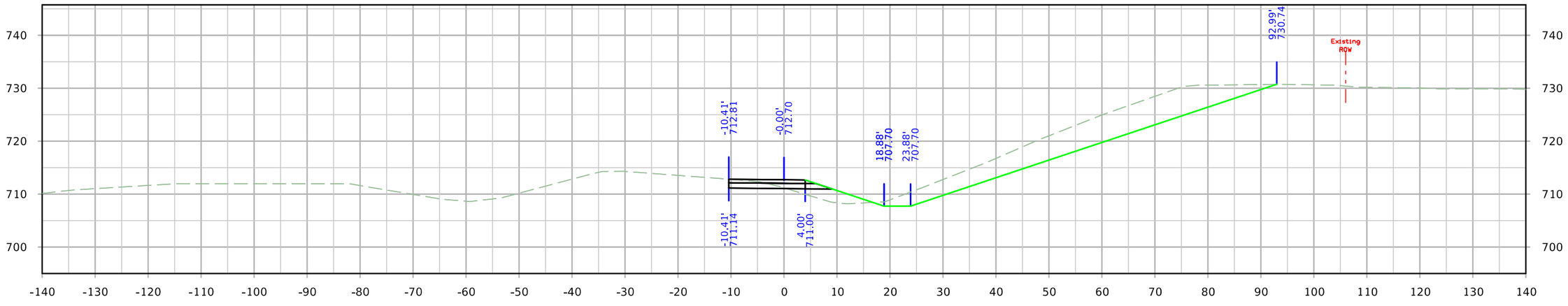


STA. 21212+00.00

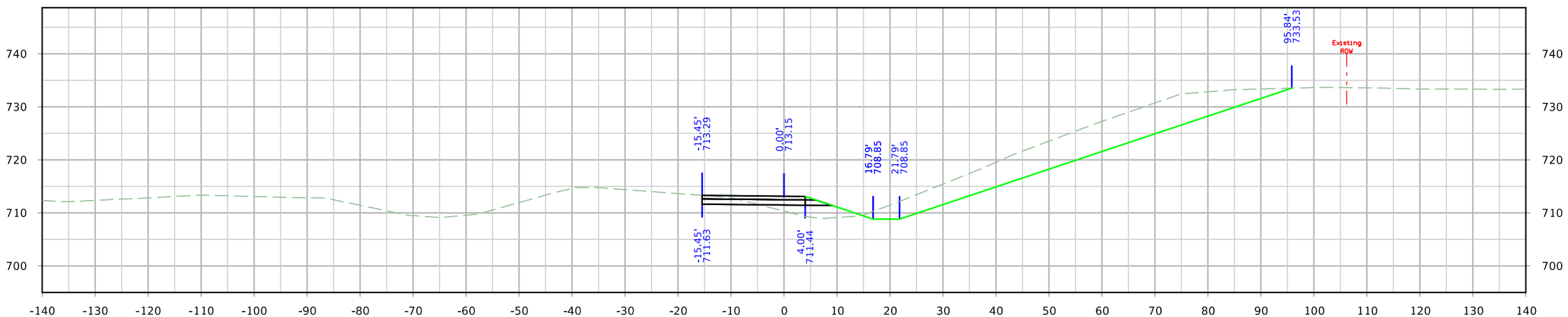
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.63

3:24:26 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21213+50.00

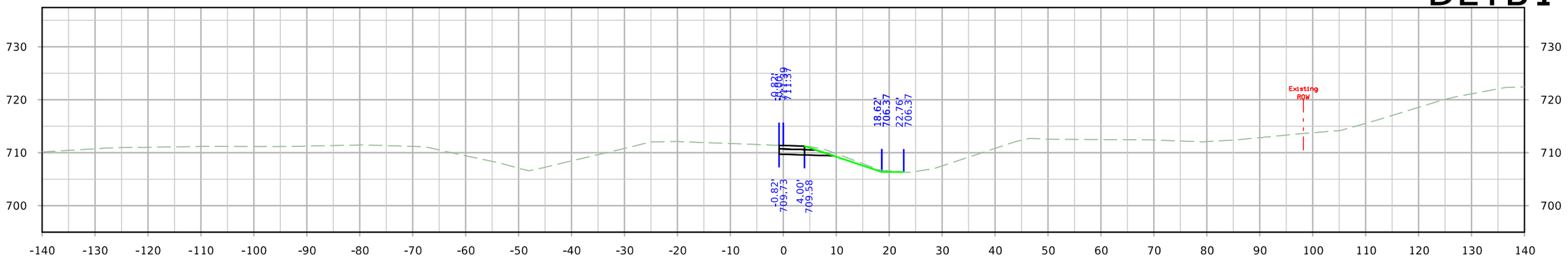


STA. 21213+00.00

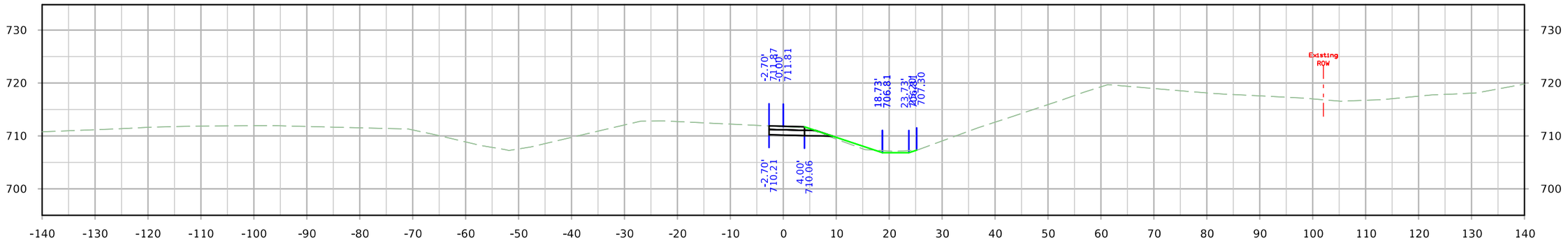
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.64

3:24:27 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

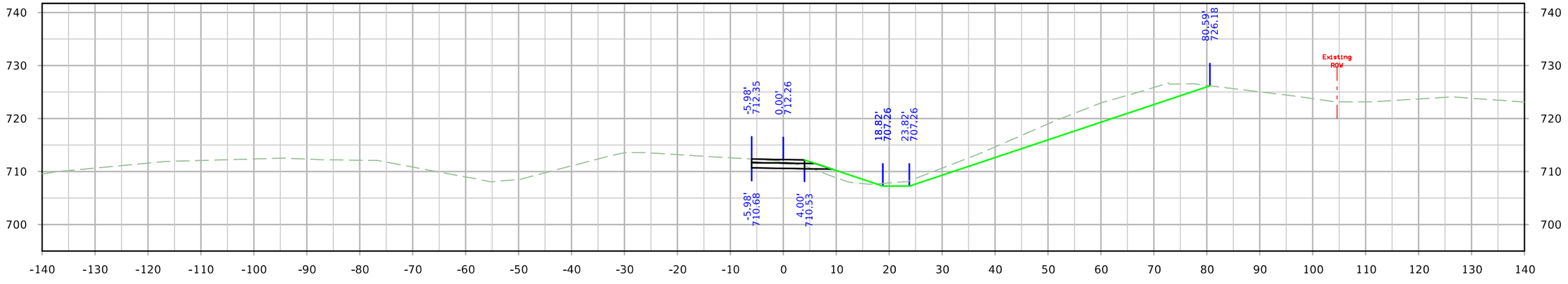
DETB1



STA. 21215+00.00



STA. 21214+50.00

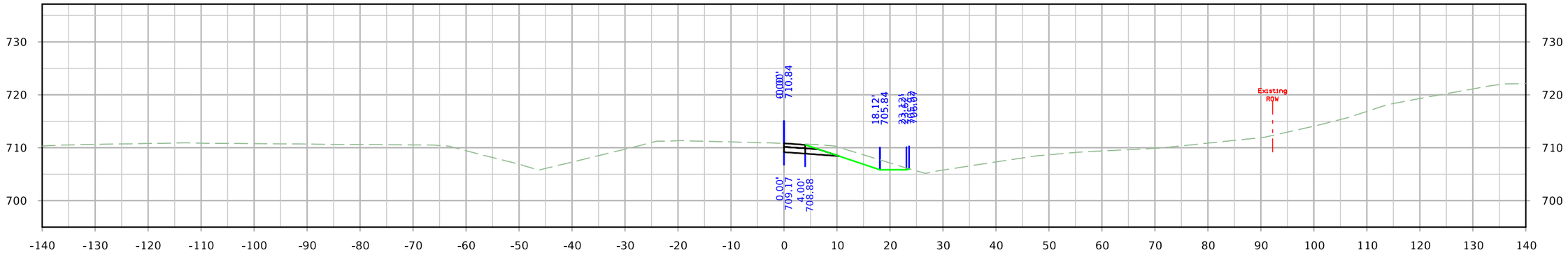


STA. 21214+00.00

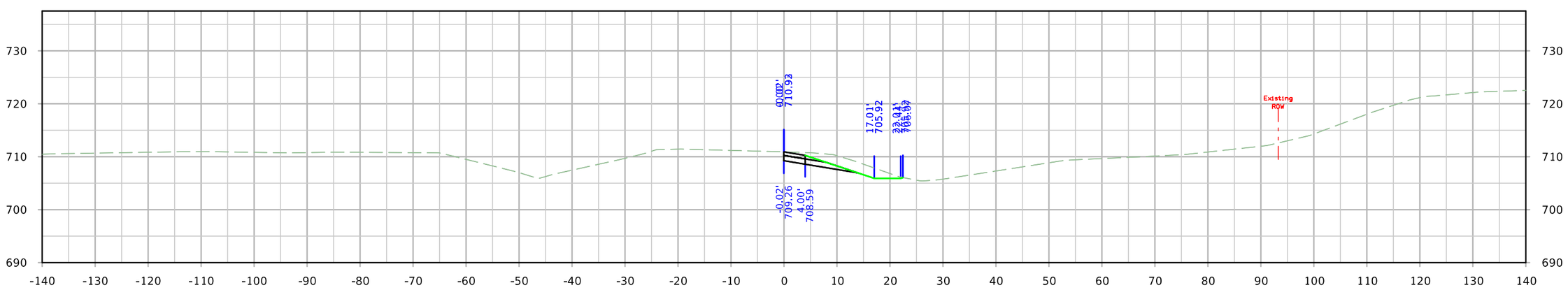
FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.65

3:24:28 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn

DETB1



STA. 21215+59.24



STA. 21215+50.00

FILE NO.	ENGLISH	DESIGN TEAM HOLST\TAMRAKAR\BENNETT	SCOTT COUNTY	PROJECT NUMBER IM-NHS-080-8(357)300--03-82	SHEET NUMBER Y.66

3:24:29 PM 12/5/2022 dtamrak pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\8208002022\Design\CADD_Files\Sheet_Files\SHT_82080357Z11_Y52_DETB1.dgn