PRELIMINARY ENGINEERING
IM-035-4(309)95--13-77

LETTING DATE 12-19-2023

POLK/STORY COUNTIES

INDEX OF SHEETS

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A.2	Location Map Sheet
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~~A.8~~	~~Design Criteria: Interstate 35~~
~~A.9~~	~~Design Criteria: Elkhart Interchange Ramps~~
~~A.10~~	~~Design Criteria: 126th Avenue (Elkhart Interchange)~~
~~A.11~~	~~Design Criteria: Rest Area Ramps~~
~~A.12~~	~~Design Criteria: IA 210 Ramps~~
~~A.13~~	~~Design Criteria: IA 210~~
~~A.14~~	~~Design Criteria: 142nd Ave, 158th Ave, 315th Street~~
B Sheets	**Typical Cross Sections and Details**
B.1 - 9	Typical Cross Sections and Details
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* E.15 - 18	Iowa 210
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Y.15 - 28	126th Ave Ramp B
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* Color Plan Sheets

IOWA DOT

Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM
POLK/STORY COUNTIES
PRELIMINARY ENGINEERING

NE 36th St in Ankeny to N of IA 210

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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

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REVISIONS

TOTAL
--

PROJECT IDENTIFICATION NUMBER
15-77-035-040-01
PROJECT NUMBER

R.O.W. PROJECT NUMBER
IMN-035-4(243)95--0E-77
IMN-035-4(266)102--0E-85

D3 Submittal

IA 210 to 13th St		
DESIGN DATA RURAL		
2016 AADT	32,000	V.P.D.
2045 AADT	70,500	V.P.D.
20 -- DHV	--	V.P.H.
TRUCKS	22	%
Total Design ESALs	--	

36th St to IA 210		
DESIGN DATA RURAL		
2016 AADT	45,000	**V.P.D.**
2045 AADT	103,000	**V.P.D.**
20 -- DHV	--	**V.P.H.**
TRUCKS	20	**%**
Total Design ESALs	--	

INDEX OF SEALS

SHEET NO.	NAME	TYPE
A.1	Kelly C. Bell	Primary Signature Block
X	David Mulholland	Hydraulic Signature Block

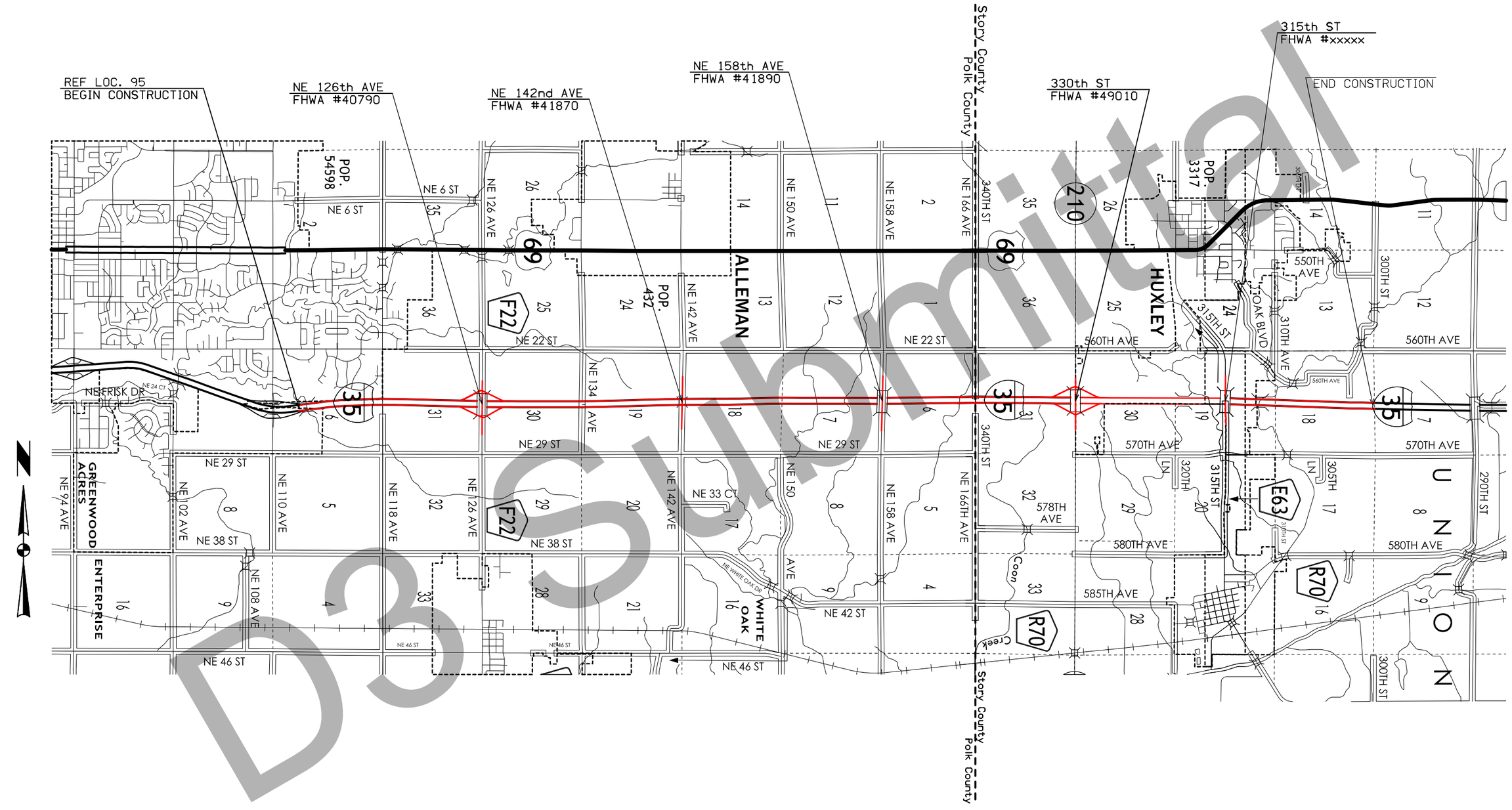
PRELIMINARY PLANS

Subject to change by final design.

D3 PLAN – Date:
December 15,2020

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER A.1

9:33:48 AM 12/15/2020 kbell pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\A01_77035309Z08.dgn

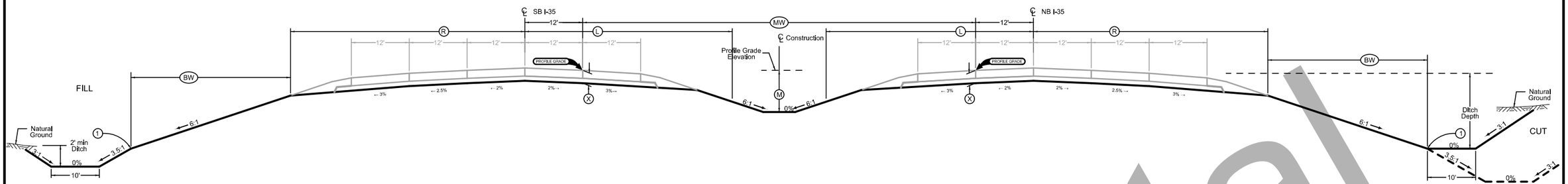


D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER A.2

9:33:50 AM 12/15/2020 kbell pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\A01_77035309Z08.dgn

G_4D_Grade
04-15-14



6 LANE GRADING

LOCATION			DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(BW) Feet	(MW) Feet	(M) Feet
INTERSTATE 35 NB	1723+35.91	2255+00.00					82	4
INTERSTATE 35 SB	1723+24.09	2255+00.00					82	4

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

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

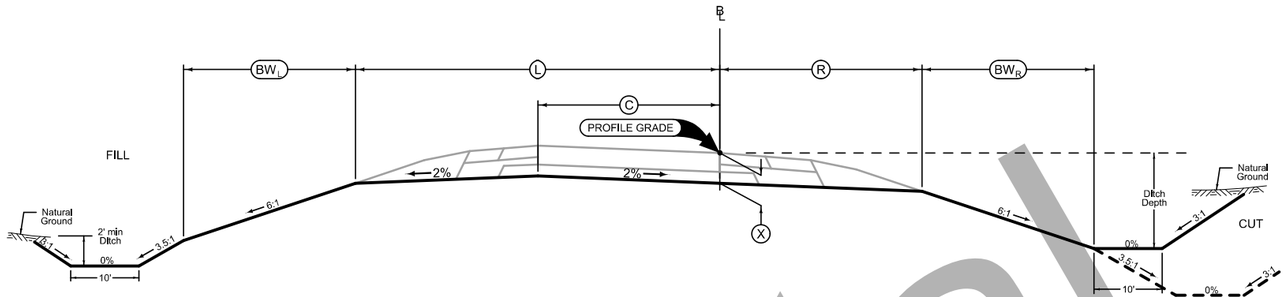
(1) Refer to project plan and cross sections for specific location of foreslope change.

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-771	SHEET NUMBER B.1	REVISED

5:23:02 PM 10/26/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\zCONNECT_PilotProject_05\Design_Polk_I-35\CADD_Files\Sheet_Files\B01_77035309Z08.dgn

LOCATION				DIMENSIONS					
INTERCHANGE	RAMP	STATION TO STATION		(L) Feet	(R) Feet	(C) Feet	(X) Inches	(BW_L) Feet	(BW_R) Feet
I-35 / NE 126th Ave	A	1574+00.00	1592+80.00	20.57	38.57	16.00	23.50	30.00	46.00
	B	2512+00.54	2530+20.00	20.57	38.57	16.00	23.50	30.00	46.00
	C	3494+50.00	3506+40.03	20.57	38.57	16.00	23.50	30.00	46.00
	D	4563+96.46	4566+00.00	20.57	38.57	16.00	23.50	30.00	46.00
I-35 / IA-210	A	1590+00.00	1607+84.10	20.57	38.57	16.00	22.00	32.00	48.00
	B	2526+50.00	2544+24.00	20.57	38.57	16.00	22.00	32.00	48.00
	C	3509+55.00	3520+90.87	20.57	38.57	16.00	22.00	32.00	48.00
	D	4576+90.00	4588+90.87	20.57	38.57	16.00	22.00	32.00	48.00
I-35 / Rest Area	A	2102+37.91	2112+07.29	36.57	22.57	16.00	22.00	48.00	32.00
	B	1218+14.47	1224+14.18	36.57	22.57	16.00	22.00	48.00	32.00
	C	2227+84.66	2239+26.25	36.57	22.57	16.00	22.00	48.00	32.00
	D	1111+93.19	1122+68.26	36.57	22.57	16.00	22.00	48.00	32.00



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.

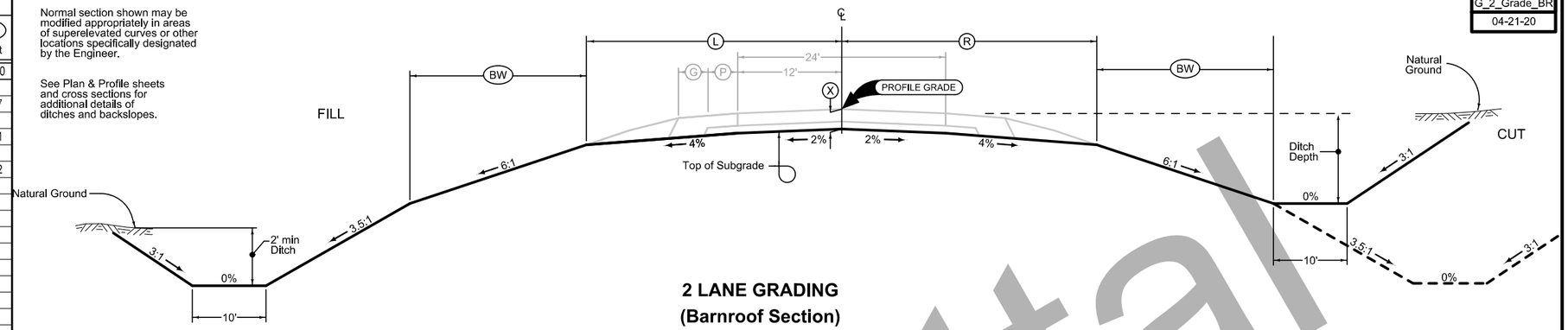
G_1R_Grade
04-15-14

D3 Submittal

LOCATION			DIMENSIONS			
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	(BW) Feet
NE 126 Ave	62+70.75	79+42.57	44.35	44.35	22	22.00
Bridge						
NE 126 Ave	83+28.57	100+25.00	45.57	54.57	22	9.47
IA-210	1050+29.11	1033+50.00	43.89	43.89	22	5.41
Bridge						
IA-210	1054+28.10	1071+00.00	40.67	40.67	22	5.42

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

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



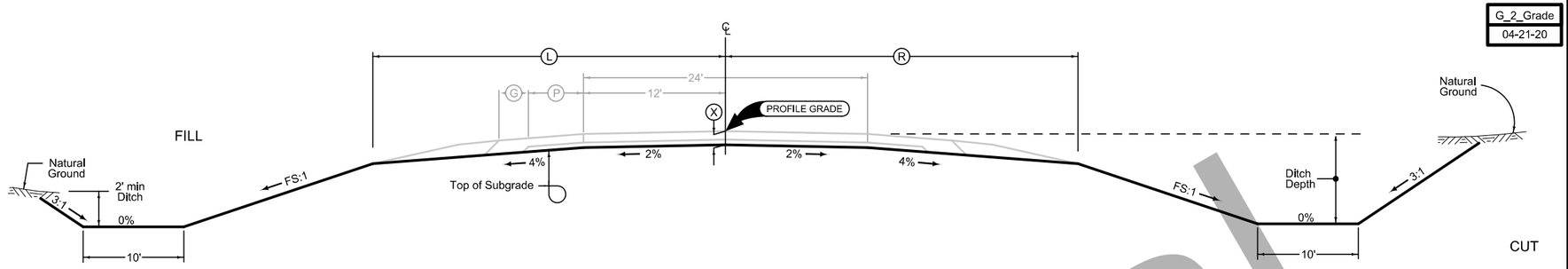
2 LANE GRADING
(Barnroof Section)

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-773	SHEET NUMBER B.3	REVISED

5:23:04 PM 10/26/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\zCONNECT_PilotProject_05\Design_Polk_I-35\CADD_Files\Sheet_Files\B01_77035309Z08.dgn

LOCATION			DIMENSIONS			
ROAD IDENTIFICATION	STATION TO STATION		(L) Feet	(R) Feet	(X) Inches	FS
142 Ave	384+00.00	396+57.26	23.819	23.819	24	3
Bridge						
142 Ave	400+48.76	414+00.00	23.819	23.819	24	3



G_2_Grade
04-21-20

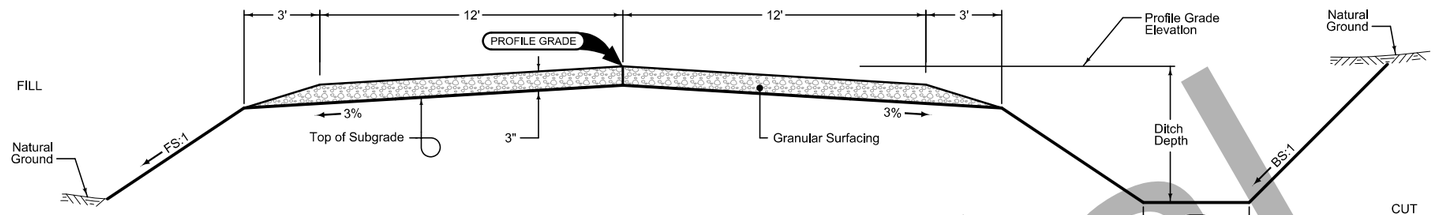
Normal section shown may be modified appropriately in areas of superelevated curves or other locations specifically designated by the Engineer.

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

2 LANE GRADING

D3 Submittal

LOCATION			DIMENSIONS		
ROAD IDENTIFICATION	STATION TO STATION		FS	BS	(DW) Feet



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

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

GRADING AND GRANULAR SURFACING

G_2_GradeGran
10-17-17

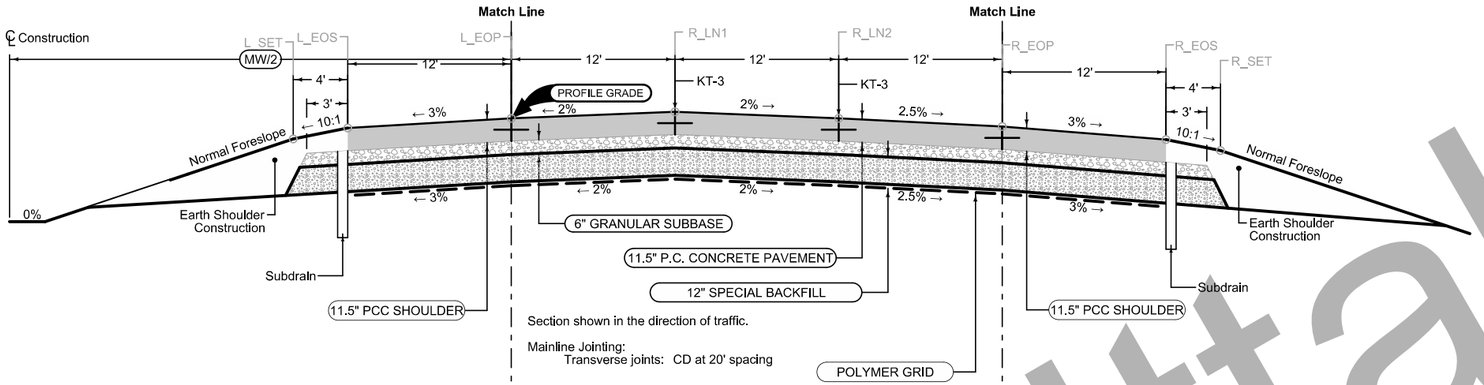
DESIGNER INFO

D3 Submittal

Full Depth PCC Shoulder

Shoulder Jointing:
Longitudinal joint: L-2 or KT-2
Transverse joints: C at 20' spacing

Direction of Travel	6D_Dprs_P_FullPCC_ MODIFIED BEGIN STATION	END STATION
NB	1335+00.00	1434+00.00
SB	1340+00.00	1437+00.00



Section shown in the direction of traffic.

Mainline Jointing:
Transverse joints: CD at 20' spacing

Direction of Travel	6DP_Dprs_ MODIFIED BEGIN STATION	END STATION	(MW) Feet
NB	1335+00.00	1434+00.00	82
SB	1321+00.00	1449+00.00	82

Full Depth PCC Shoulder

Shoulder Jointing:
Longitudinal joint: L-2 or KT-2
Transverse joints: C at 20' spacing

Direction of Travel	6D_Dprs_P_FullPCC_ MODIFIED BEGIN STATION	END STATION
NB	1335+00.00	1434+00.00
SB	1321+00.00	1449+00.00

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

See Tab 112-9 for shoulder quantities.

INTERSTATE 35

D3 Submittal

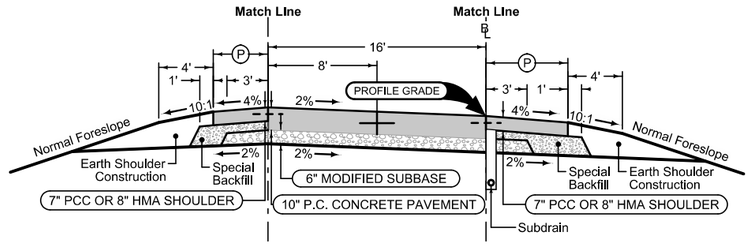
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-776	SHEET NUMBER B.6	REVISED

5:23:07 PM 10/26/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\zCONNECT_PilotProject_05\Design_Polk_I-35\CADD_Files\Sheet_Files\B01_77035309Z08.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

LOCATION		1R_P_ALT_ 10-16-18		
INTERCHANGE	RAMP	BEGIN STATION	END STATION	(P) Feet
I-35 / NE 126th Ave	A	1574+00.00	1592+80.00	6
	B	2512+00.54	2530+20.00	6
	C	3494+50.00	3506+40.03	6
	D	4563+96.46	4566+00.00	6
I-35 / IA-210	A	1590+00.00	1607+84.10	6
	B	2526+50.00	2544+24.00	6
	C	3509+55.00	3520+90.87	6
	D	4576+90.00	4588+90.87	6
I-35 / Rest Area	A	2102+37.91	2112+07.29	6
	B	1218+14.47	1224+14.18	6
	C	2227+84.66	2239+26.25	6
	D	1111+93.19	1122+68.26	6



Section shown in the direction of traffic.

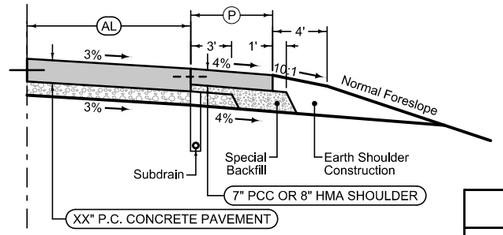
Ramp Jointing:
Transverse joints: CD at 15' spacing.
Longitudinal joints: L-2

LOCATION		1RP_ 10-17-17	
INTERCHANGE	RAMP	BEGIN STATION	END STATION
I-35 / NE 126th Ave	A	1574+00.00	1592+80.00
	B	2512+00.54	2530+20.00
	C	3494+50.00	3506+40.03
	D	4563+96.46	4566+00.00
I-35 / IA-210	A	1590+00.00	1607+84.10
	B	2526+50.00	2544+24.00
	C	3509+55.00	3520+90.87
	D	4576+90.00	4588+90.87
I-35 / Rest Area	A	2102+37.91	2112+07.29
	B	1218+14.47	1224+14.18
	C	2227+84.66	2239+26.25
	D	1111+93.19	1122+68.26

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

LOCATION		1R_P_ALT_ 10-16-18		
INTERCHANGE	RAMP	BEGIN STATION	END STATION	(P) Feet
I-35 / NE 126th Ave	A	1574+00.00	1592+80.00	4
	B	2512+00.54	2530+20.00	4
	C	3494+50.00	3506+40.03	4
	D	4563+96.46	4566+00.00	4
I-35 / IA-210	A	1590+00.00	1607+84.10	4
	B	2526+50.00	2544+24.00	4
	C	3509+55.00	3520+90.87	4
	D	4576+90.00	4588+90.87	4
I-35 / Rest Area	A	2102+37.91	2112+07.29	4
	B	1218+14.47	1224+14.18	4
	C	2227+84.66	2239+26.25	4
	D	1111+93.19	1122+68.26	4



Auxiliary Lane

Longitudinal joint: L or KT
Transverse joint: Match Mainline

Auxiliary Lane Paved Shoulder Alternates

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

LOCATION		2_AuxLane_PCC_ 10-18-16		2_AL_Shldr_ALT_ 04-21-20	
INTERCHANGE	RAMP	STATION TO STATION		(AL) Feet	(P) Feet
I-35 / NE 126 Ave	A	1588+00.00	1592+80.00	8	4
	B	2525+51.24	2530+20.00	8	4
I-35 / IA-210	A	1603+00.00	1607+84.10	8	4
	B	2539+50.00	2544+24.00	8	4

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

See Tab 112-9 for shoulder quantities.

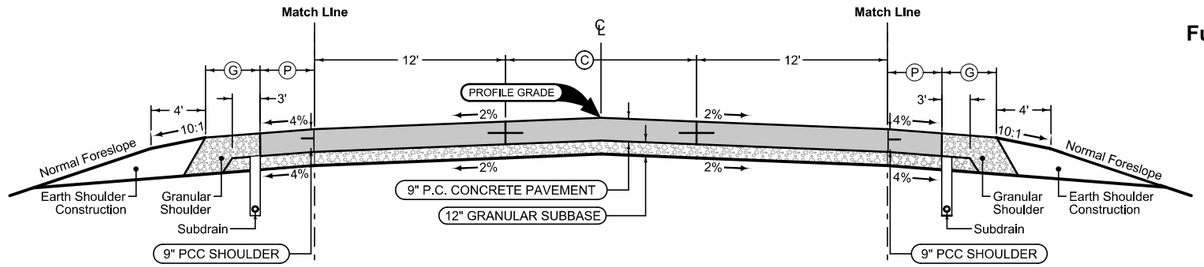
INTERCHANGE RAMPS

D3 Submittal

Full Depth PCC Combination Shoulder

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

2_C_FullPCC_ 04-21-20			
STATION TO STATION		(P) Feet	(G) Feet
NE 126 Ave			
62+70.75	79+42.57	6	4
83+28.57	100+25.00	6	4
IA-210			
1050+29.11	1033+50.00	6	4
1054+28.10	1071+00.00	6	4



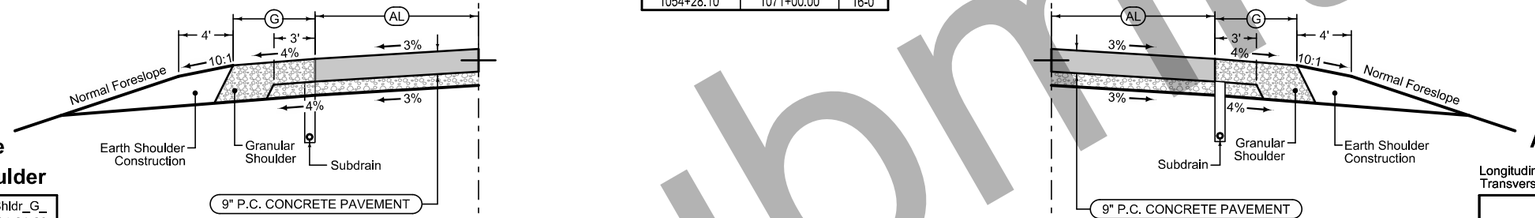
Mainline Jointing:
Transverse joints: CD at 17' spacing
Longitudinal joint: L-2

2P_TWLTL_ 04-21-20		
STATION TO STATION		(C) Feet
NE 126 Ave		
62+70.75	79+42.57	0-16
83+28.57	100+25.00	16-0
IA-210		
1050+29.11	1033+50.00	0-16
1054+28.10	1071+00.00	16-0

Full Depth PCC Combination Shoulder

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

2_C_FullPCC_ 04-21-20			
STATION TO STATION		(P) Feet	(G) Feet
NE 126 Ave			
62+70.75	79+42.57	6	4
83+28.57	100+25.00	6	4
IA-210			
1050+29.11	1033+50.00	6	4
1054+28.10	1071+00.00	6	4



Auxiliary Lane
Auxiliary Lane Granular Shoulder

Longitudinal joint: L or KT
Transverse joint: Match Mainline

2_AuxLane_PCC_ 10-18-16		2_AL_Shldr_G_ 04-21-20	
STATION TO STATION		(AL) Feet	(G) Feet
NE 126 Ave			
62+70.75	79+42.57	12	4
83+28.57	100+25.00	12	4
IA-210			
1050+29.11	1033+50.00	12	4
1054+28.10	1071+00.00	12	4

Auxiliary Lane
Auxiliary Lane Granular Shoulder

Longitudinal joint: L or KT
Transverse joint: Match Mainline

2_AuxLane_PCC_ 10-18-16		2_AL_Shldr_G_ 04-21-20	
STATION TO STATION		(AL) Feet	(G) Feet
NE 126 Ave			
68+13.08	74.93.06	12	4
87+79.40	94+59.39	12	4
IA-210			
1038+97.87	1045+77.88	12	4
1058+72.11	1065+50.00	12	4

See Tab 100-24 or 100-25 for pavement quantities.
See Tab 112-9 for shoulder quantities.

126th Street & IA 210

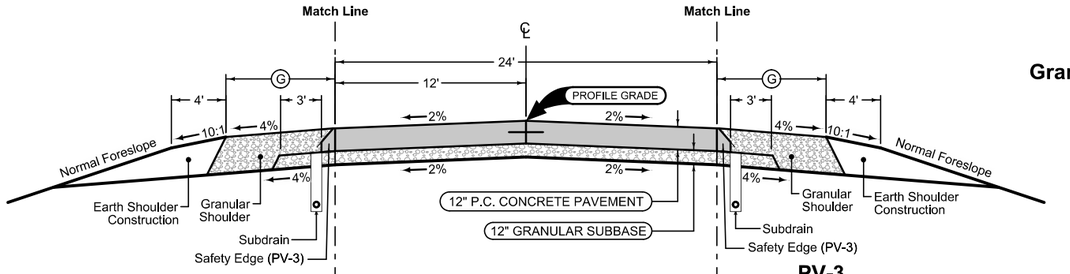
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-778	SHEET NUMBER B.8	REVISED

5:23:09 PM 10/26/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\zCONNECT_PilotProject_05\Design_Polk_I-35\CADD_Files\Sheet_Files\B01_77035309Z08.dgn

Granular Shoulder with Safety Edge

STATION TO STATION		2_G_ 04-21-20 (G) Feet
384+00.00	396+57.26	10
Bridge		
400+48.76	414+00.00	10



PV-3

http://www.iowadot.gov/design/SRP/IndividualStandards/epv03.pdf

Mainline Jointing:
Transverse joints: Dowel or Sawing
Longitudinal joint: L-2

STATION TO STATION	
384+00.00	396+57.26
Bridge	
400+48.76	414+00.00

Granular Shoulder with Safety Edge

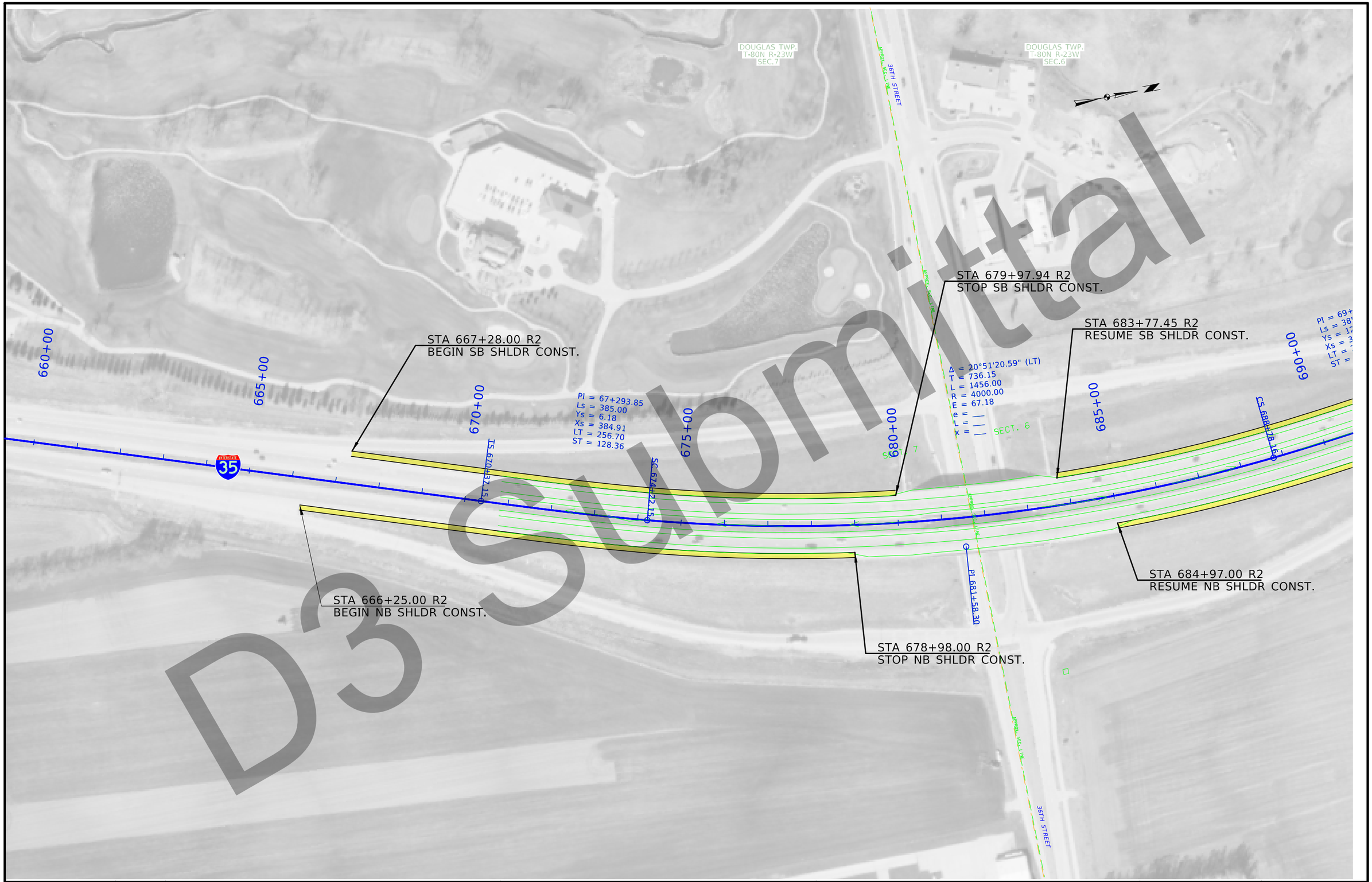
STATION TO STATION		2_G_ 04-21-20 (G) Feet
384+00.00	396+57.26	10
Bridge		
400+48.76	414+00.00	10

D3 Submittal

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

See Tab 112-9 for shoulder quantities.

142nd Street



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.1

7:15:11 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal

1030
1020
1010
1000
990
980
970
960
950
940
930
920
910
900
890
880
870
860
850
840

960.07 958.76 959.35 959.85 960.35 961.01 961.68 962.30 962.90 963.35 963.76 964.65 965.95 965.83 965.62 966.10 966.55 966.99 967.43 967.87 968.25 968.55 968.83 969.16 969.50 969.73 969.99 970.25 970.62 970.89 971.11 971.29 971.47 971.69 971.92 972.25 972.67 972.98 973.27 973.56 974.21 974.36 974.35 974.39 974.43 974.40 974.36 974.30 974.26 973.94 973.50 973.27 972.82 972.55 972.27 971.96 971.62 971.51 971.44 971.27 971.10 970.81 970.49 970.20 969.90 969.57 969.20 968.83 968.52 968.06 967.26 966.80 966.47 966.00 965.36 964.85 964.36

660+00 665+00 670+00 675+00 680+00 685+00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.2

7:16:54 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

DOUGLAS TWP.
T-80N R-23W
SEC.6

EQN 1700+00.00 R3(AH) = 699+99.60 R2(BK)

STA 698+25.00 R2
STOP SB SHLDR CONST.

PI = 69+006.52
Ls = 385.00
Ys = 12.35
Xs = 384.76
LT = 256.70
ST = 128.36

690+00
695+00
700+00
705+00
710+00
715+00
720+00

ST 692+63.16

STA 696+20.00 R2
STOP NB SHLDR CONST.

STA 1703+45.20 R3
RESUME SB SHLDR CONST.

STA 1708+75.00 R3
BEGIN SB MED. SHLDR CONST.

PI 1716+07.01

Δ = 05°23'25.73" (RT)
T = 564.91
L = 1128.98
R = 12000.00
E = 13.29
e = ___
L = ___
x = ___

STA 1705+50.34 R3
RESUME NB SHLDR CONST.

Sta.700+20.
Skew 0°
TRIPLE 10'X10.30'X275' RCB
DA.= 3.152 AC

Sta.698+30. 80.29' LT
CORE INTAKE 80.29' LT
24"X52' RCP
DA.= 20.4 AC

Sta.698+25. 76.72' RT
CORE INTAKE 76.72' RT
24"X50' RCP
DA.= 0.4 AC

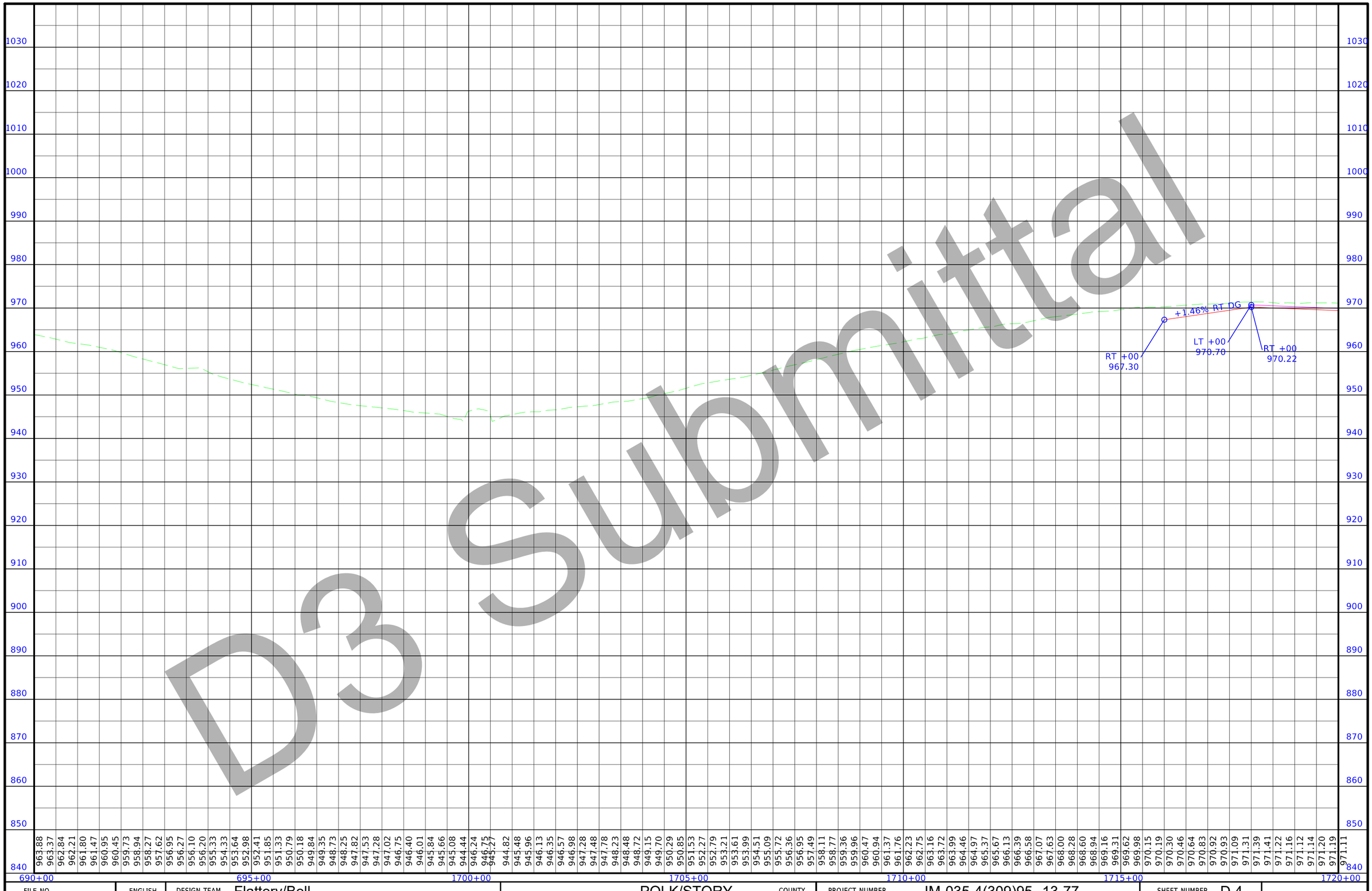
Sta.706+00.78
Skew 0°
24"X93' RCP
DA.= MEDIAN

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.3

7:17:24 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal



690+00	695+00	1700+00	1705+00	1710+00	1715+00	1720+00
963.88 963.37 962.84 962.21 961.80 961.47 960.95 960.45 959.73 958.94 958.27 957.62 956.95 956.27 956.10 956.20 955.33 954.33 953.64 952.98 952.41 951.85 951.33 950.79 950.18 949.84 949.35 948.73 948.25 947.82 947.53 947.28 947.02 946.75 946.40 946.01 945.84 945.66 945.08 944.44 946.24 946.75 945.27 944.82 945.48 945.96 946.13 946.35 946.57 946.98 947.28 947.48 947.78 948.23 948.48 948.72 949.15 949.70 950.29 950.85 951.53 952.27 952.79 953.21 953.61 953.99 954.51 955.09 955.72 956.36 956.95 957.49 958.11 958.77 959.36 959.96 960.47 960.94 961.37 961.76 962.23 962.75 963.16 963.72 963.99 964.46 964.97 965.37 965.67 966.13 966.39 966.58 967.07 967.63 968.00 968.28 968.60 968.94 969.16 969.31 969.62 969.98 970.15 970.19 970.30 970.46 970.64 970.83 970.92 970.93 971.09 971.31 971.39 971.41 971.22 971.16 971.12 971.14 971.20 971.19 971.11						

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.4

7:19:51 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

DOUGLAS TWP.
T-80N R-23W
SEC.6

ELKHART TWP.
T-81N R-23W
SEC.31

DOUGLAS TWP.
T-80N R-23W
SEC. 6

SECT. 31

STA 1723+24.09 R3
BEGIN SB CONSTRUCTION

STA 1723+38.91 R3
BEGIN NB CONSTRUCTION

STA 1721+85.91 R3
BEGIN NB MED. SHLDR CONST.

1720+00
1725+00
1730+00
1735+00
435+00
1740+00
440+00
1745+00
445+00
1750+00
450+00

Sta.726+54.8
Skew= 34° R.H.A.
30"X181' RCP
D.A.= 10.0 AC

Sta.732+92.7
Skew= 30° L.A.H.
36"X181' RCP
D.A.= 23.9 AC

Sta.441+85.0
Skew= 0°
24"X131' RCP
D.A.= 4.4 AC

Sta.446+05.0
Skew= 0°
24"X144' RCP
D.A.= 12.7 AC

Δ = 03°16'26.65" (RT)
T = 400.11
L = 800.01
R = 14000.00
E = 5.72
e = ___
L = ___
x = ___

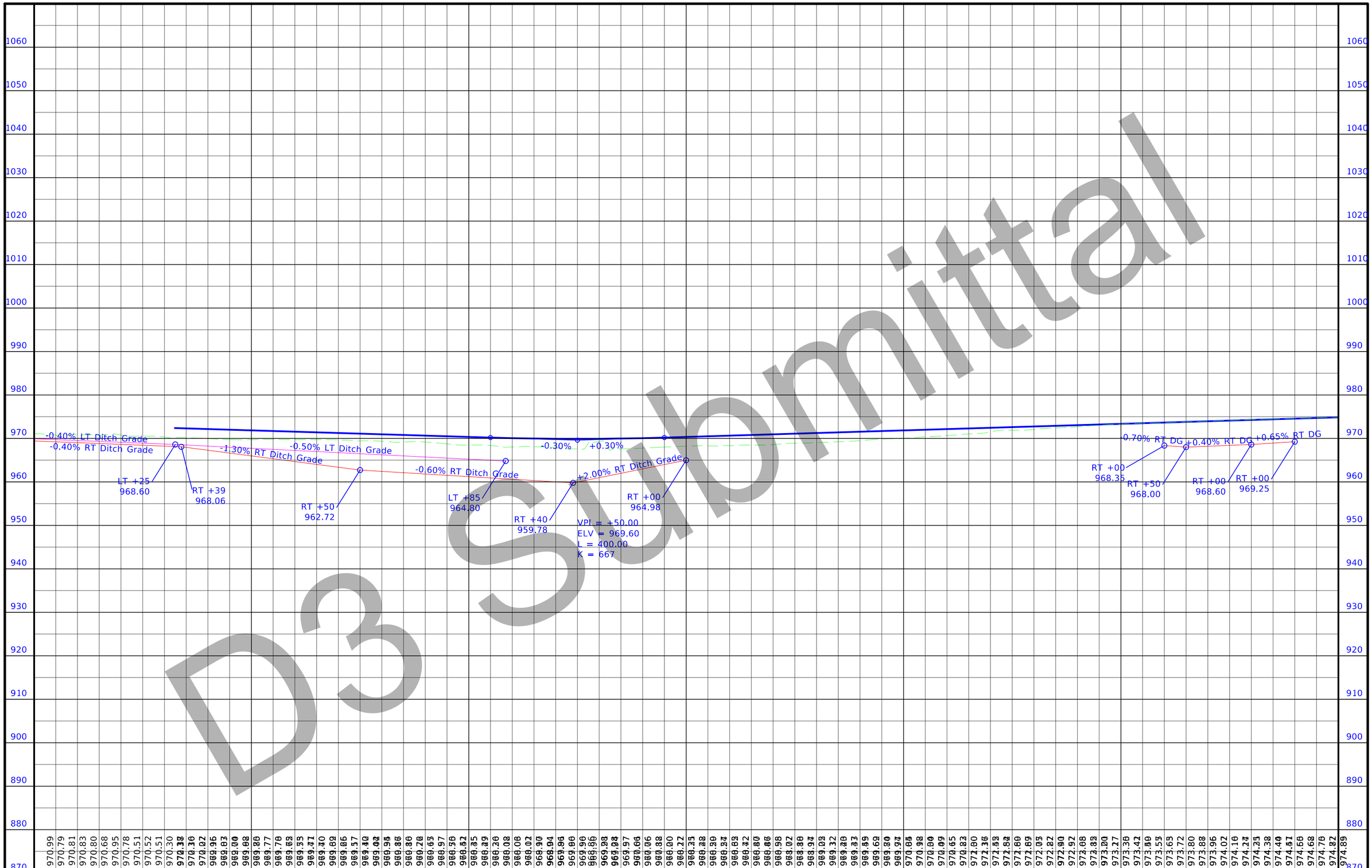
Δ = 03°16'26.65" (RT)
T = 491.42
L = 982.57
R = 17194.89
E = 7.02
e = ___
L = ___
x = ___

D3 Submittal

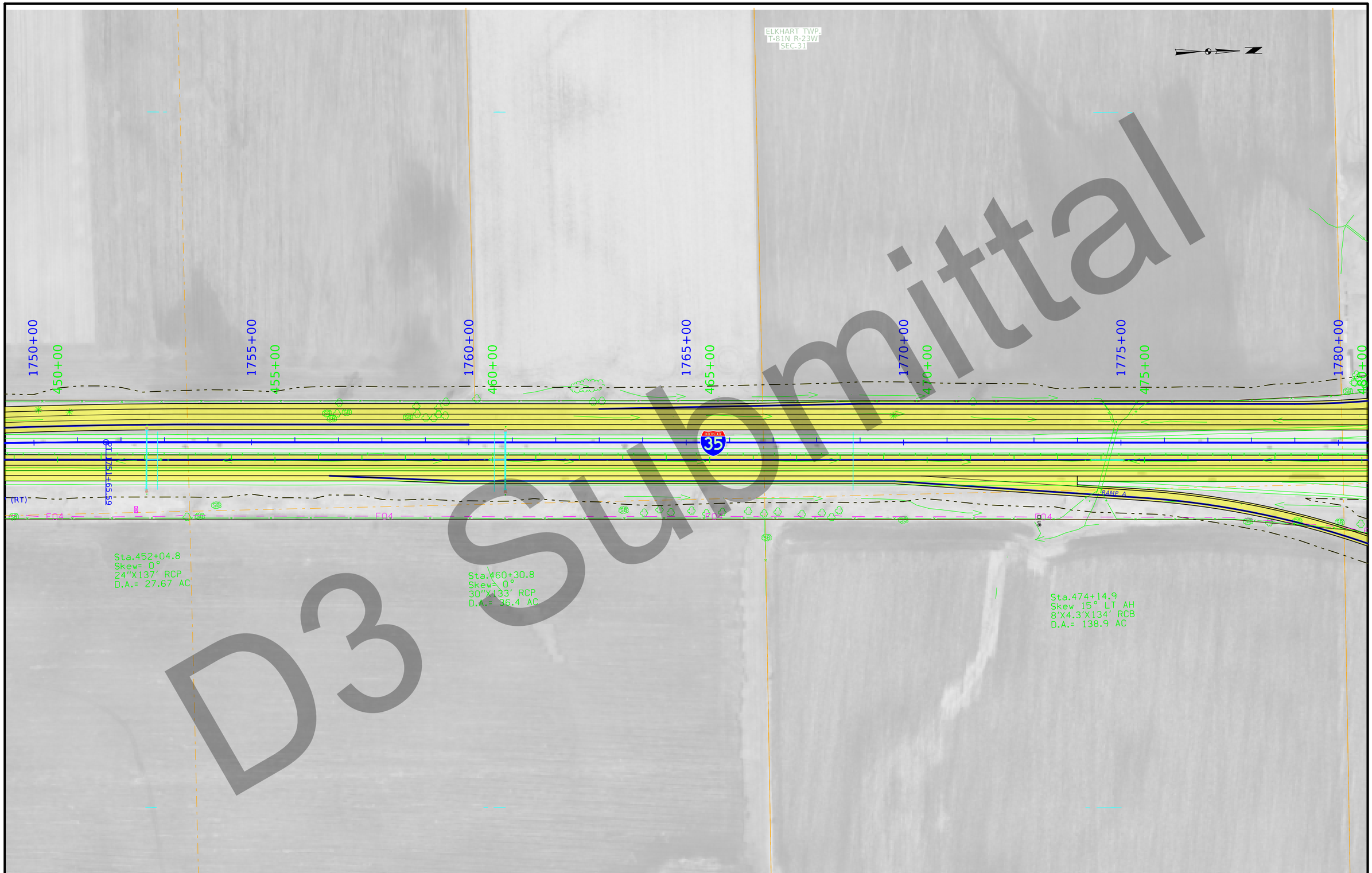
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.5

7:20:22 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal



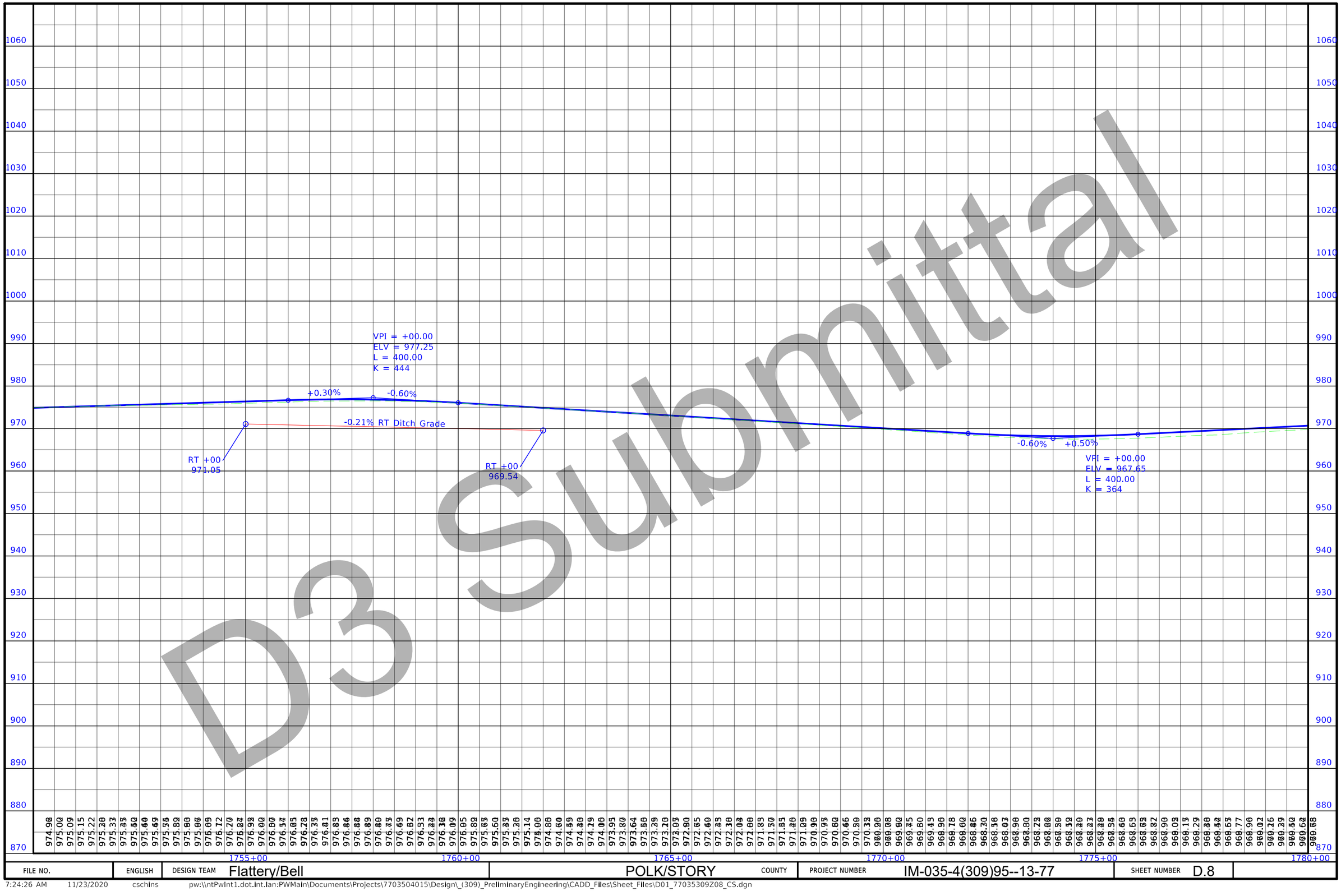
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.6



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.7

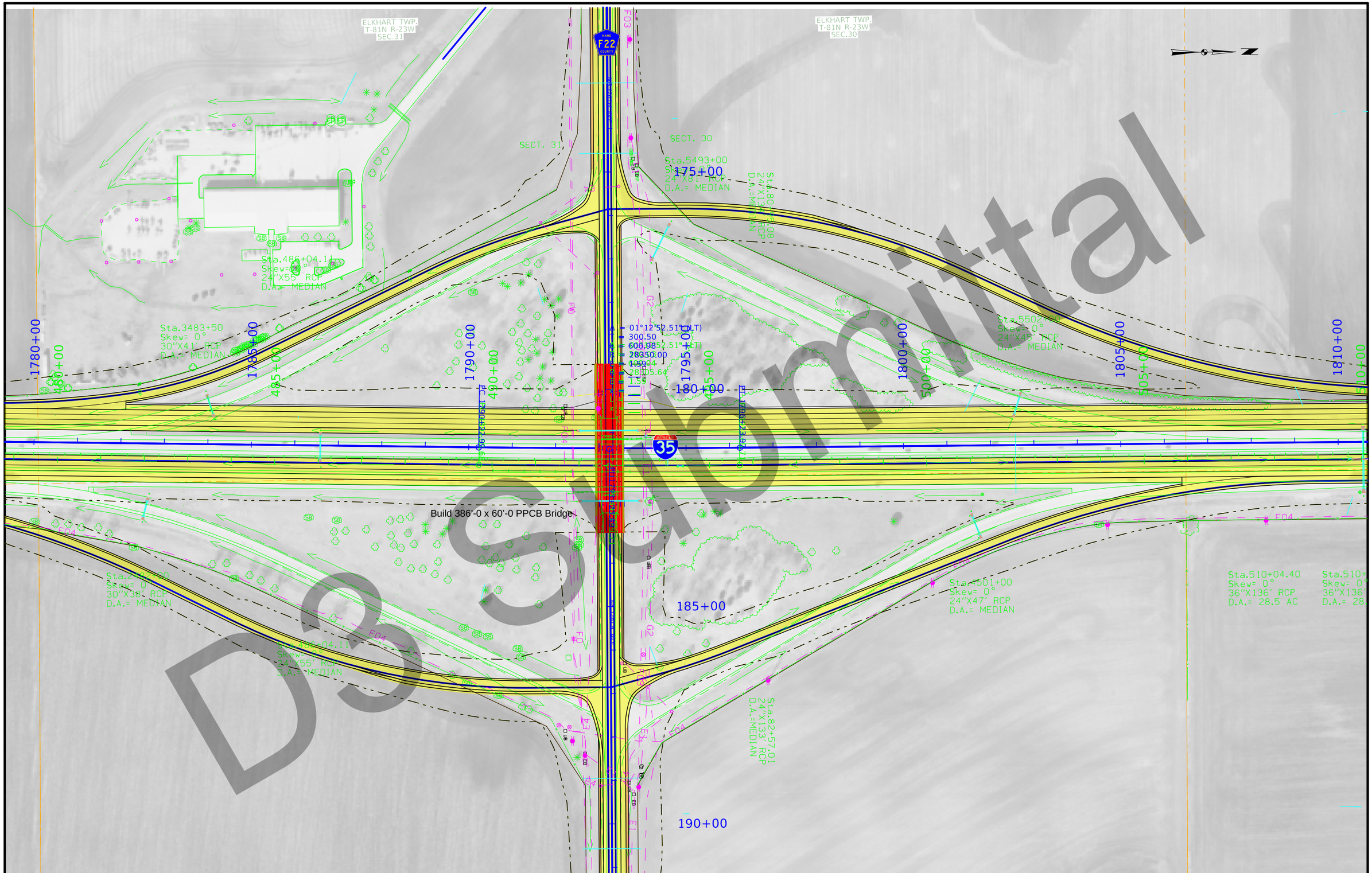
7:22:39 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.8

7:24:26 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.9

7:24:59 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.10

7:26:45 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

ELKHART TWP.
T-81N R-23W
SEC.30

1810+00
1815+00
1820+00
1825+00
1830+00
1835+00
1840+00
510+00
515+00
520+00
525+00
530+00
535+00
540+00

35

E04
E04
E04
E04

Sta.510+04.40
Skew= 0°
36"X136' RCP
D.A.= 28.5 AC

Sta.510+04.40
Skew= 0°
36"X136' RCP
D.A.= 28.5 AC

Sta.518+03.70
Skew= 0°
24"X133' RCP
D.A.= 40.4 AC

Sta.522+03.8
Skew= 0°
24"X145' RCP
D.A.= 2.0 AC

Sta.525+53.6
Skew= 0°
24"X141' RCP
D.A.= 24.0 AC

Sta.537+03.4
Skew= 0°
24"X139' RCP
D.A.= 4.1 AC

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.11

7:27:15 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 submittal

-0.20%
+0.80%
VPI = +50.00
ELV = 976.75
L = 400.00
K = 400

+0.80%
-0.14%
VPI = +50.00
ELV = 998.34
L = 400.00
K = 424

-0.70% RT DG
+2.20% RT DG
RT +50
990.65
RT +50
989.95
RT +50
992.15

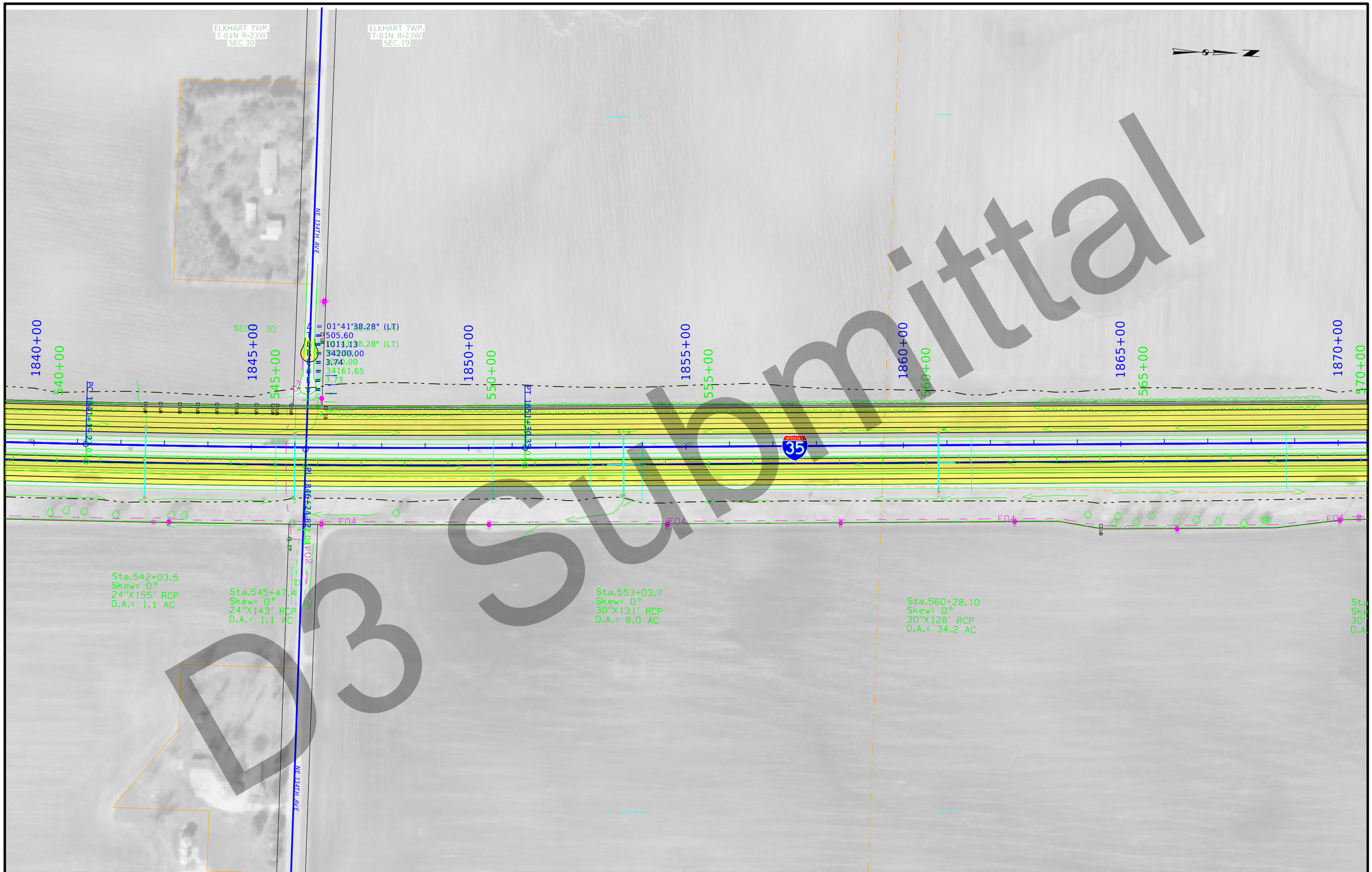
1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880

976.90 976.85 976.80 976.08 976.07 976.06 976.09 976.83 976.88 976.99 977.32 977.43 977.54 977.67 977.62 977.98 978.95 978.35 978.34 978.75 978.95 978.95 979.35 979.55 979.35 979.95 980.04 980.32 980.56 980.55 980.93 980.94 981.33 981.50 981.50 981.99 982.30 982.50 982.50 982.95 982.92 983.08 983.50 983.45 983.85 983.86 984.05 984.34 984.43 984.85 984.85 985.04 985.34 985.44 985.84 985.86 986.37 986.32 986.76 986.84 988.83 987.00 987.20 987.40 987.65 988.00 988.04 988.32 988.44 988.84 988.85 989.04 989.34 989.43 989.93 990.04 990.32 990.43 990.93 990.83 991.02 991.24 991.42 991.52 992.02 992.24 992.44 992.62 993.03 993.06 993.38 993.50 993.92 994.03 994.13 994.32 994.54 994.69 995.07 995.06 995.35 995.45 995.65 996.04 996.03 996.32 996.44 996.64 996.78 998.08 997.43 997.28 997.88 997.58 997.65 997.91 998.05

1815+00 1820+00 1825+00 1830+00 1835+00 1840+00

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.12

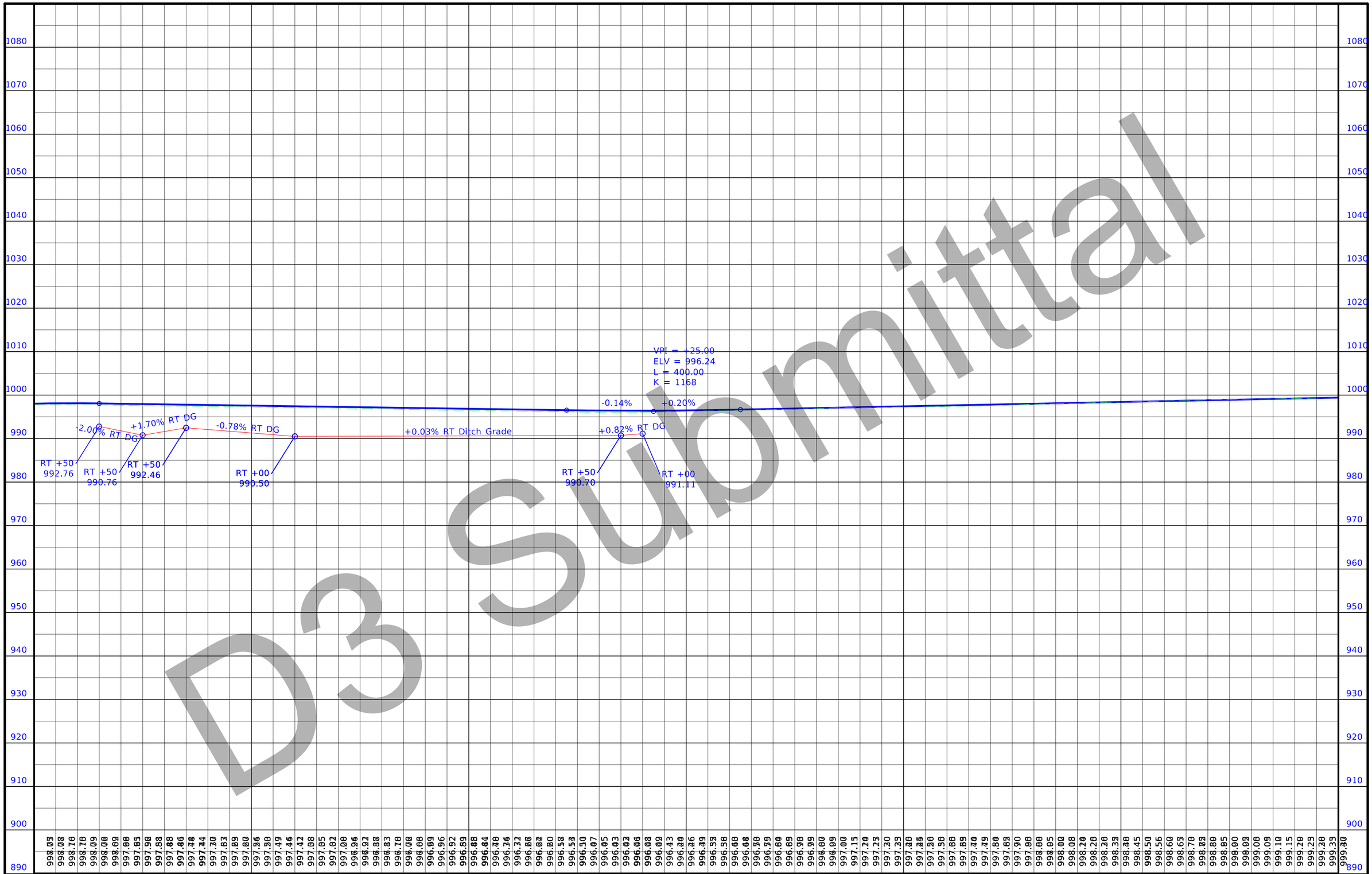
7:28:54 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.13

7:29:26 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.14

7:31:09 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal

ELKHART TWP.
T-61N R-23W
SEC.19

SECT. 19

1870+00
570+00
1875+00
575+00
1880+00
580+00
1885+00
585+00
1890+00
590+00
1895+00
595+00
1900+00
600+00

Sta.570+53.3
Skew= 0°
30"X135' RCP
D.A.= 44.3 AC

Sta.575+80.1
Skew= 0°
30"X131' RCP
D.A.= 9.8 AC

Sta.587+03.5
Skew= 0°
24"X132' RCP
D.A.= 7.8 AC

Δ = Linear Annotation.Arc Delta (RT)
T = Linear Annotation.Arc Tangent
L = Linear Annotation.Arc Length
R = Linear Annotation.Arc Radius
E = Linear Annotation.Arc External
e = NC

Build 396'-0 x 34'-0 PPCB Bridge

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.15

7:31:44 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal

+0.20%
+1.20%
VPI = +75.00
ELV = 1000.54
L = 400.00
K = 400

+1.20%
-0.65%
VPI = +00.00
ELV = 1018.85
L = 500.00
K = 271

1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900

1875+00 1880+00 1885+00 1890+00 1895+00 1900+00

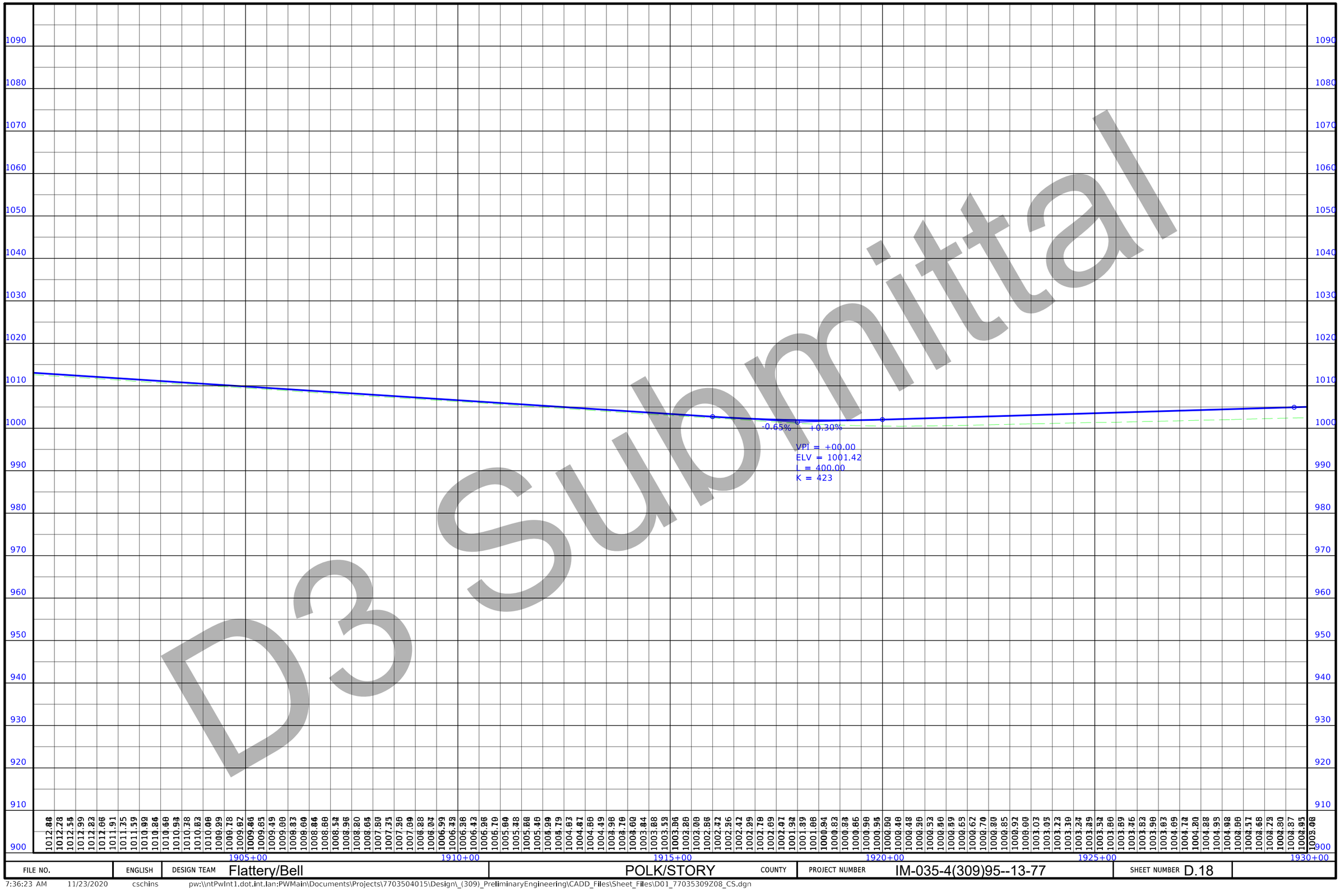
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.16

7:33:47 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.17

7:34:20 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.18

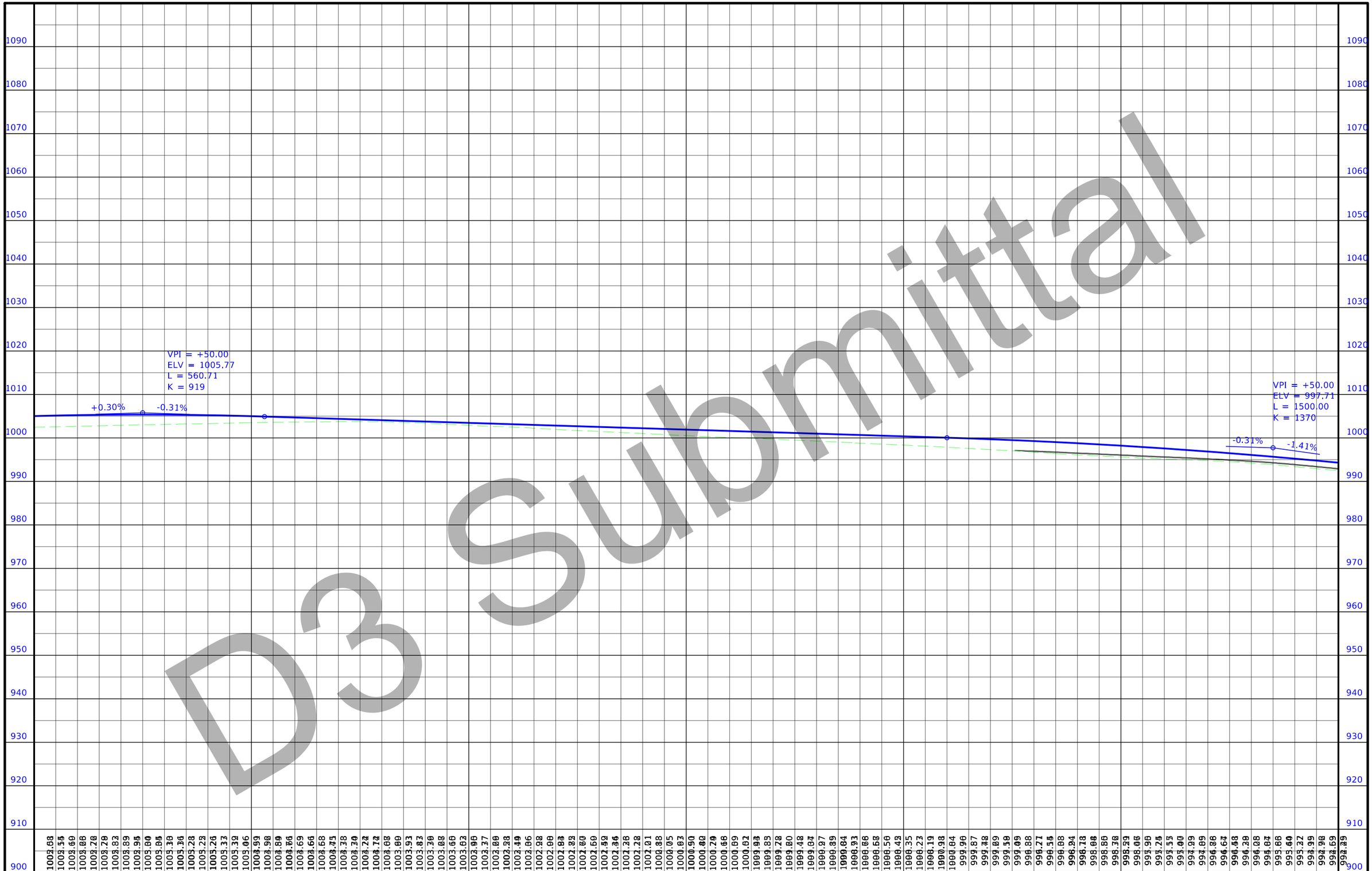
7:36:23 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.19

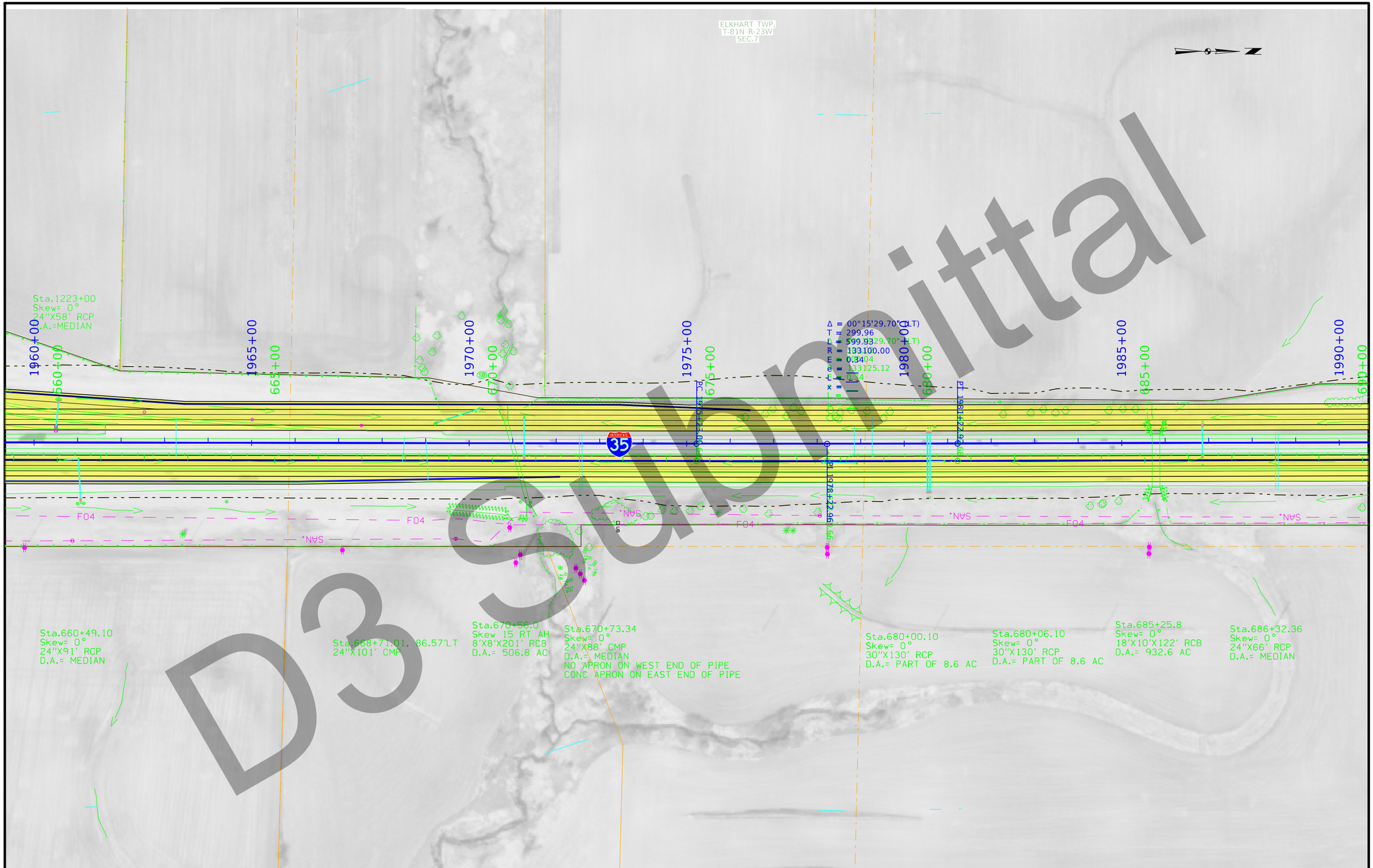
7:36:57 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.20

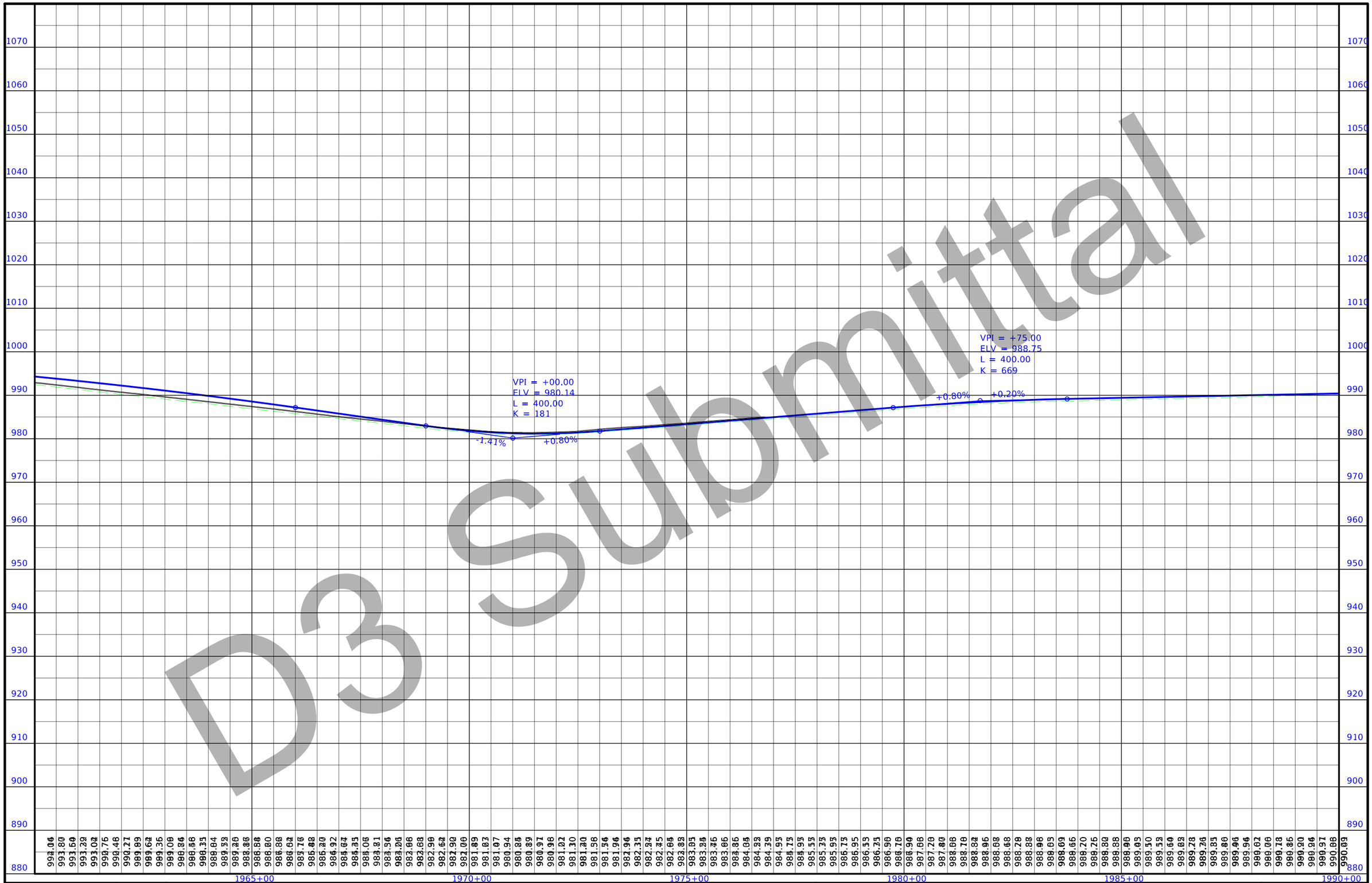
7:38:48 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.21

7:39:18 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.22

7:40:59 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.23

7:41:36 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.24

7:43:16 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

ELKHART TWP.
T-81N R-23W
SEC.6

2020+00 720+00 2025+00 725+00 2030+00 730+00 2035+00 735+00 2040+00 740+00 2045+00 745+00 2050+00 750+00

35

F04 NAS F04 NAS F04 NAS F04 NAS

Sta.720+53.4
Skew= 0°
24"X135' RCP
D.A.= 3.7 AC

Sta.730+94.2
Skew= 0°
24"X152' RCP
D.A.= 1.0 AC

Sta.740+04.20
Skew= 25° RT AH
36"X140' RCP
D.A.= 23.5 AC

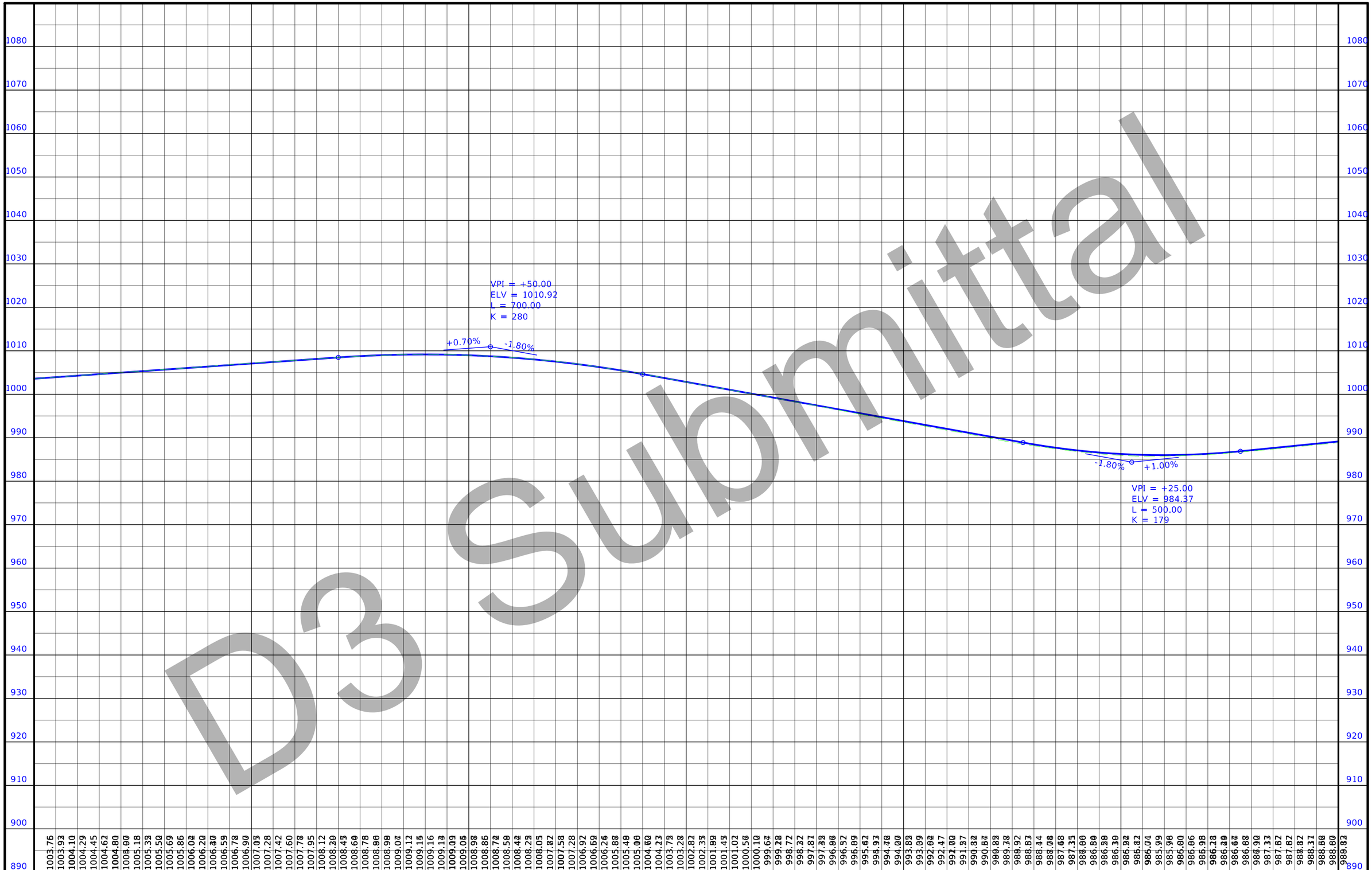
Sta.745+79.49
Skew= 0°
24"X101' CMP
D.A.= MEDIAN
NO APRON ON
WEST END OF PIPE
CONC APRON ON
EAST END OF PIPE

Sta.745+93.9
Skew= 0°
8'X10'X190' RCB
D.A.= 985.3 AC

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.25

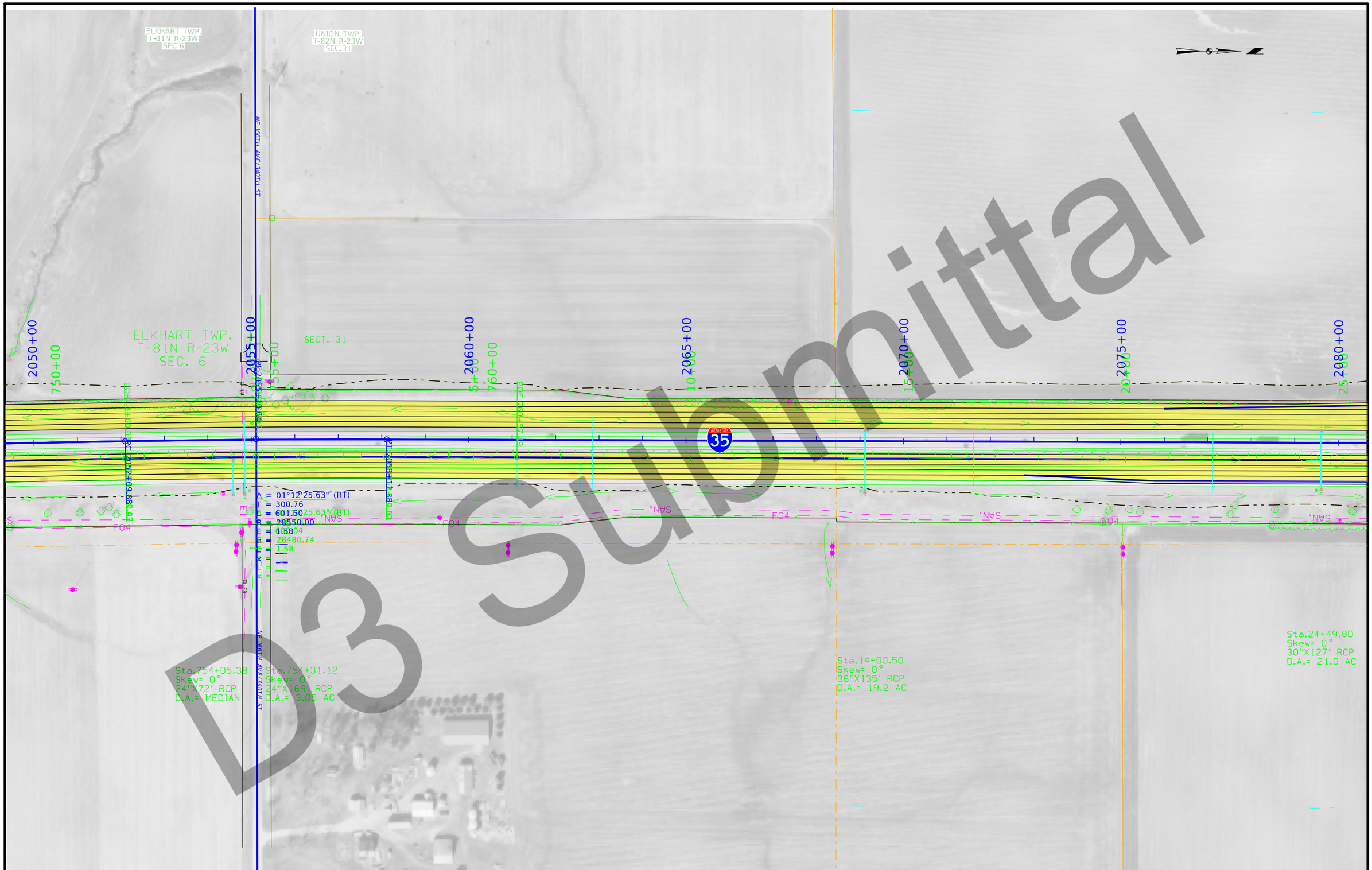
7:43:46 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.26

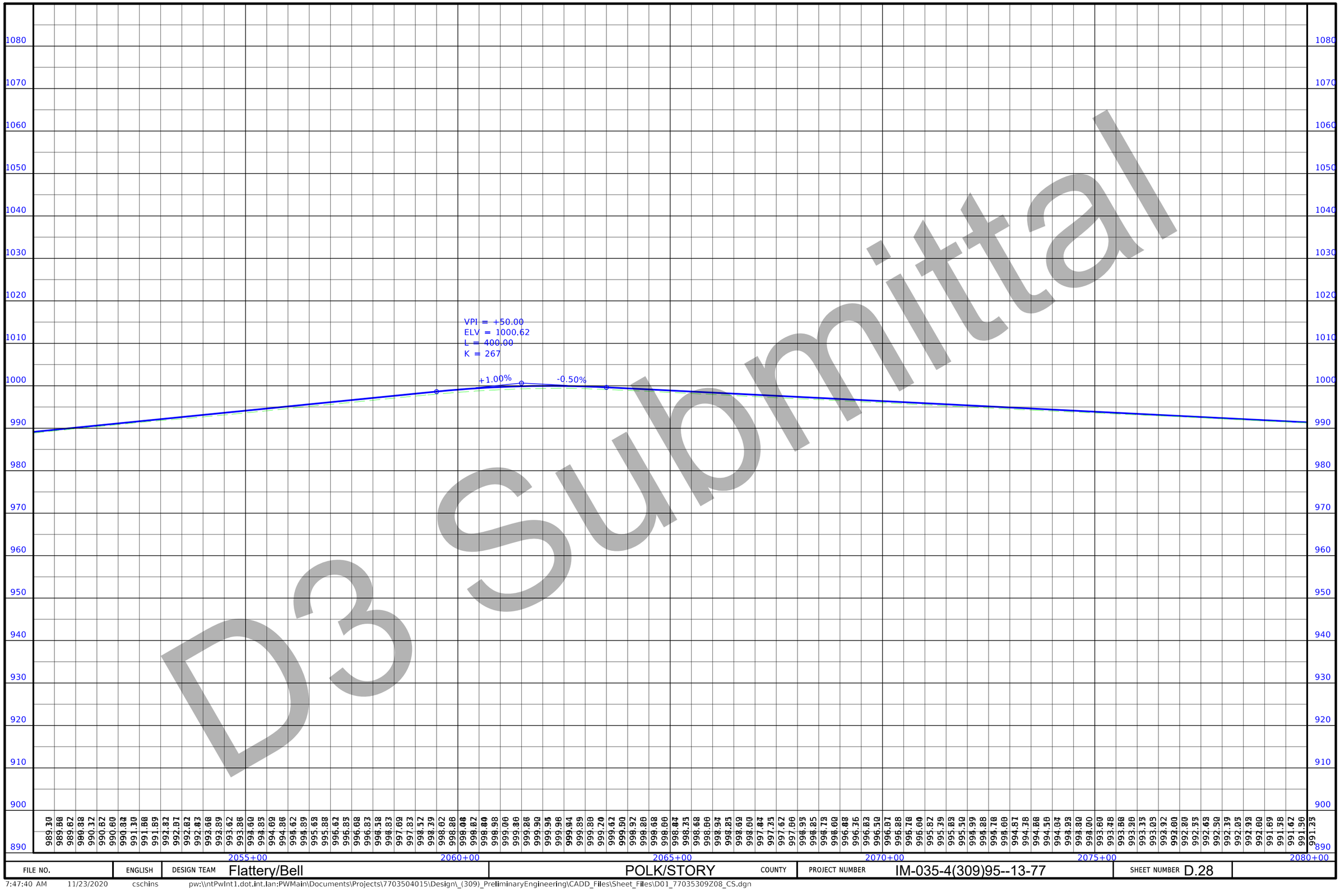
7:45:26 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.27

7:46:00 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.28

7:47:40 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal

UNION TWP.
T-82N R-23W
SEC.31

SECT. 31

SECT. 30

210

Sta.1046+78.00
Skew= 0°
24"X65' RCP
D.A.= 10 AC

RAMP B

RAMP D

Sta.342+50
Skew= 0°
24"X38' RCP
D.A.=MEDIAN

2080+00
2085+00
2090+00
2095+00
2100+00
2105+00
2110+00

Build 396'-0 x 60'-0 PPCB Bridge

STA 2108+28.35 (IL035)
= STA 1052+28.60 (SR210)

RAMP A

RAMP C

Sta.35+99.8
Skew 25 RT BK
6'X6.3'X153' RCB
D.A.= 217.9 AC

24+49.80
= 0°
127' RCP
= 21.0 AC

Union
T-82N
SEC.

210

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.29

7:48:43 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 submittal

VPI = +00.00
ELV = 987.37
L = 400.00
K = 303

-0.50%
+0.82%

+0.82%
-1.30%

VPI = +00.00
ELV = 1004.64
L = 700.00
K = 330

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.30

7:50:31 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

UNION TWP.
T-82N R-23W
SEC.30

T. 30

Sta.1046+78.00
Skew= 0°
24"X65' RCP
D.A.= 10 AC

RAMP B

Sta.563+50
Skew= 0°
24"X45' RCP
D.A.=MEDIAN

Sta.563+50
Skew= 0°
24"X45' RCP
D.A.=MEDIAN

55+00 2110+00
60+00 2115+00
65+00 2120+00
70+00 2125+00
75+00 2130+00
80+00 2135+00
85+00 2140+00

RAMP C

FO4

SAN

Sta.463+50
Skew= 0°
24"X45' RCP
D.A.=MEDIAN

Sta.68+98.4
Skew= 0°
36"X171' RCP
D.A.= 72.0 AC

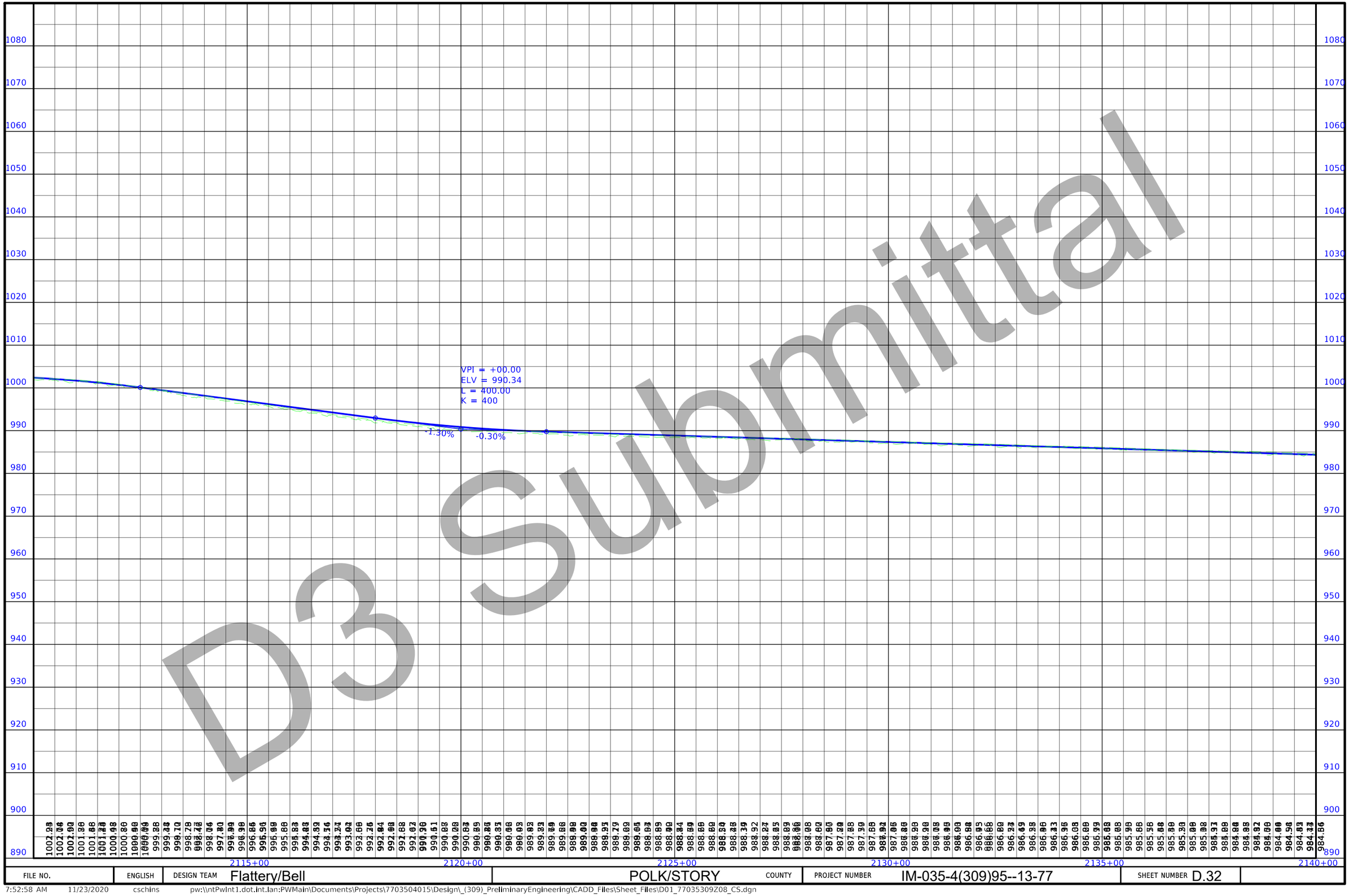
Sta.81+96.40
Skew= 0°
24"X135' RCP
D.A.= PART OF 17.8 AC

Sta.82+02.50
Skew= 0°
24"X135' RCP
D.A.= PART OF 17.8 AC

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.31

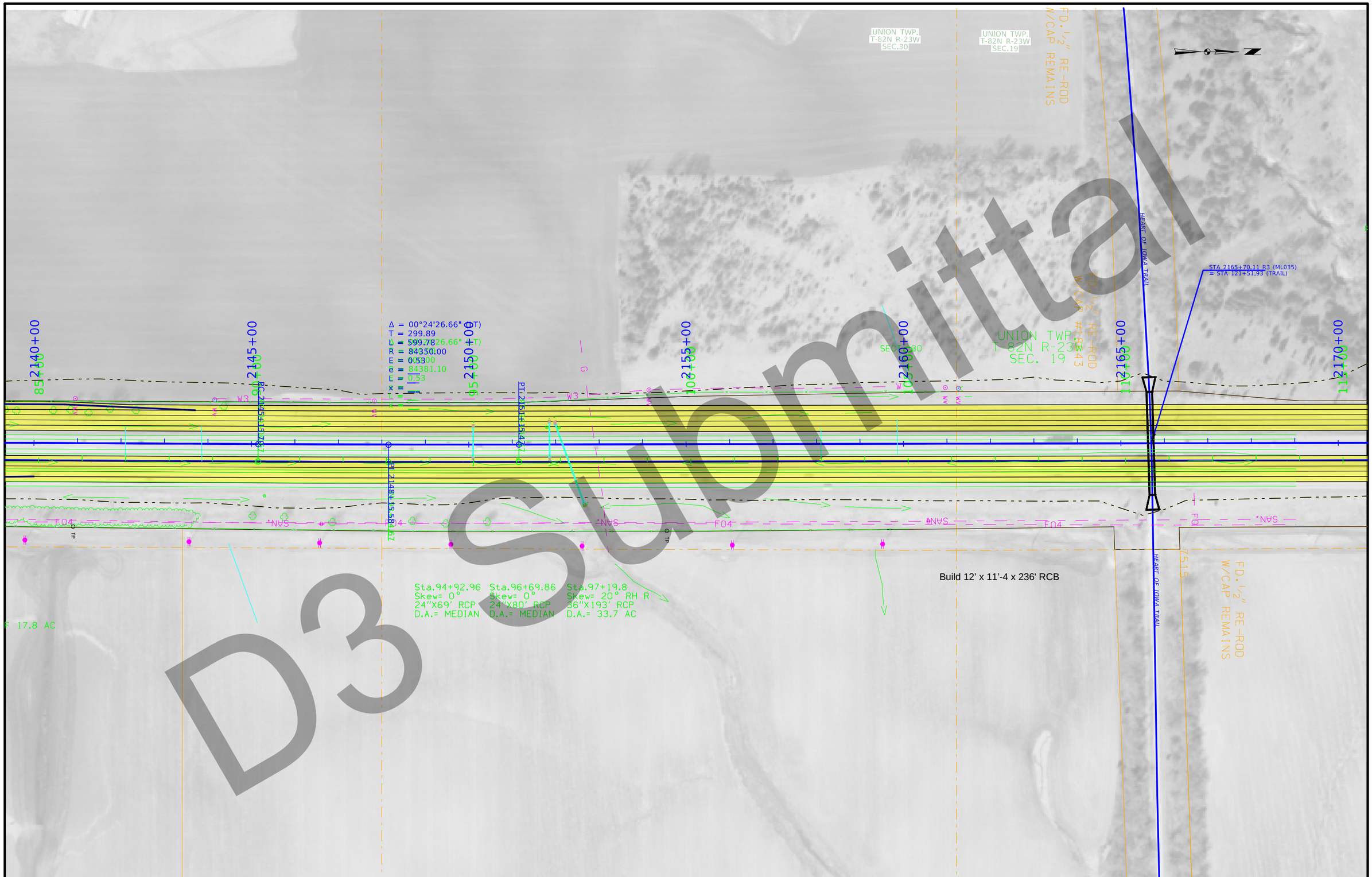
7:51:07 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.32

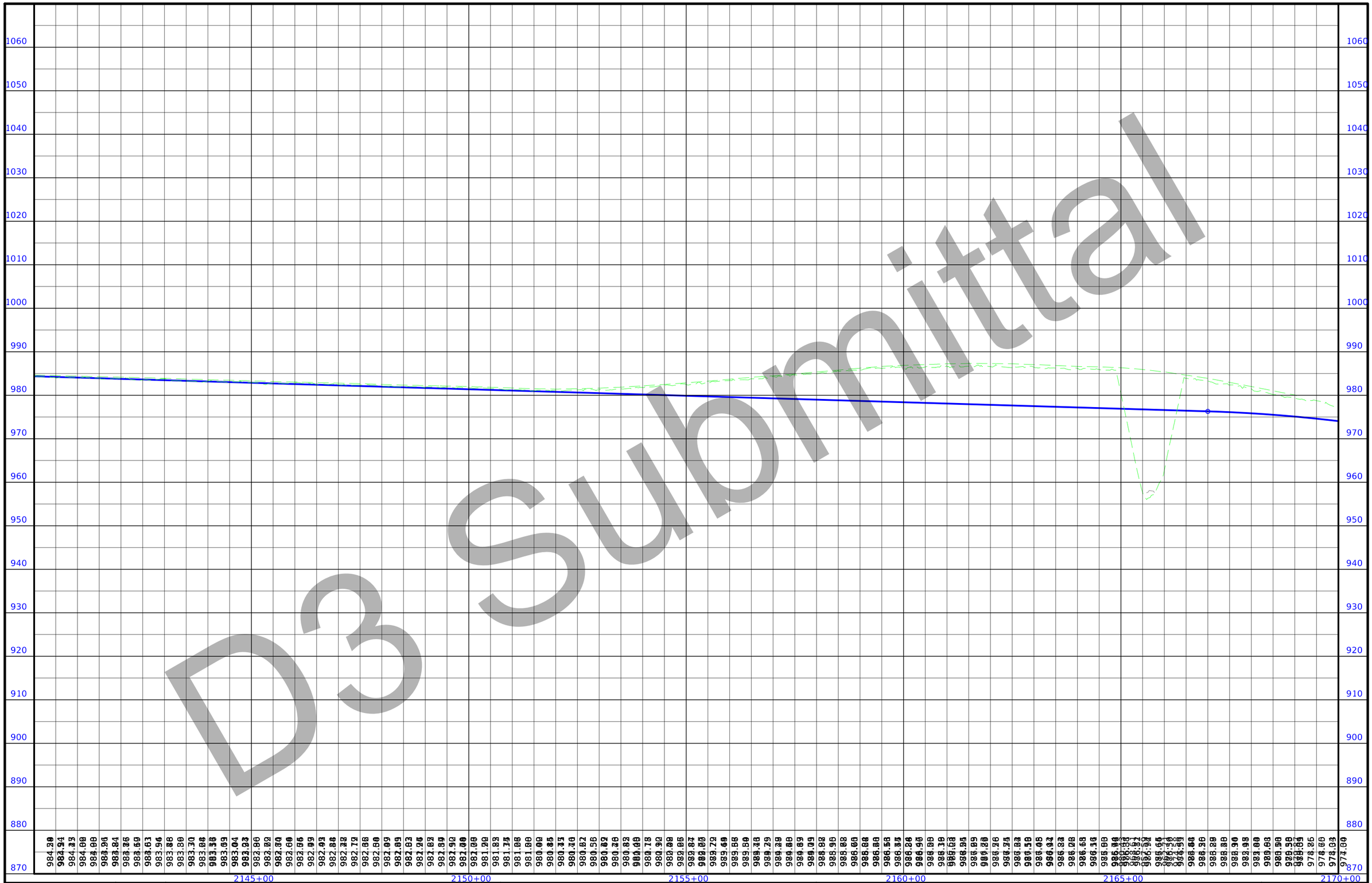
7:52:58 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.33

7:53:31 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.34

7:55:27 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

UNION TWP.
T-82N R-23W
SEC.19

E63

315TH ST

STA 2187+73.30 (ML035)
= STA 2128+58.43 (SRSUR315)

2170+00
2175+00
2180+00
2185+00
2190+00
2195+00
2200+00

PC 2187+72.44

PT 2190+74.89

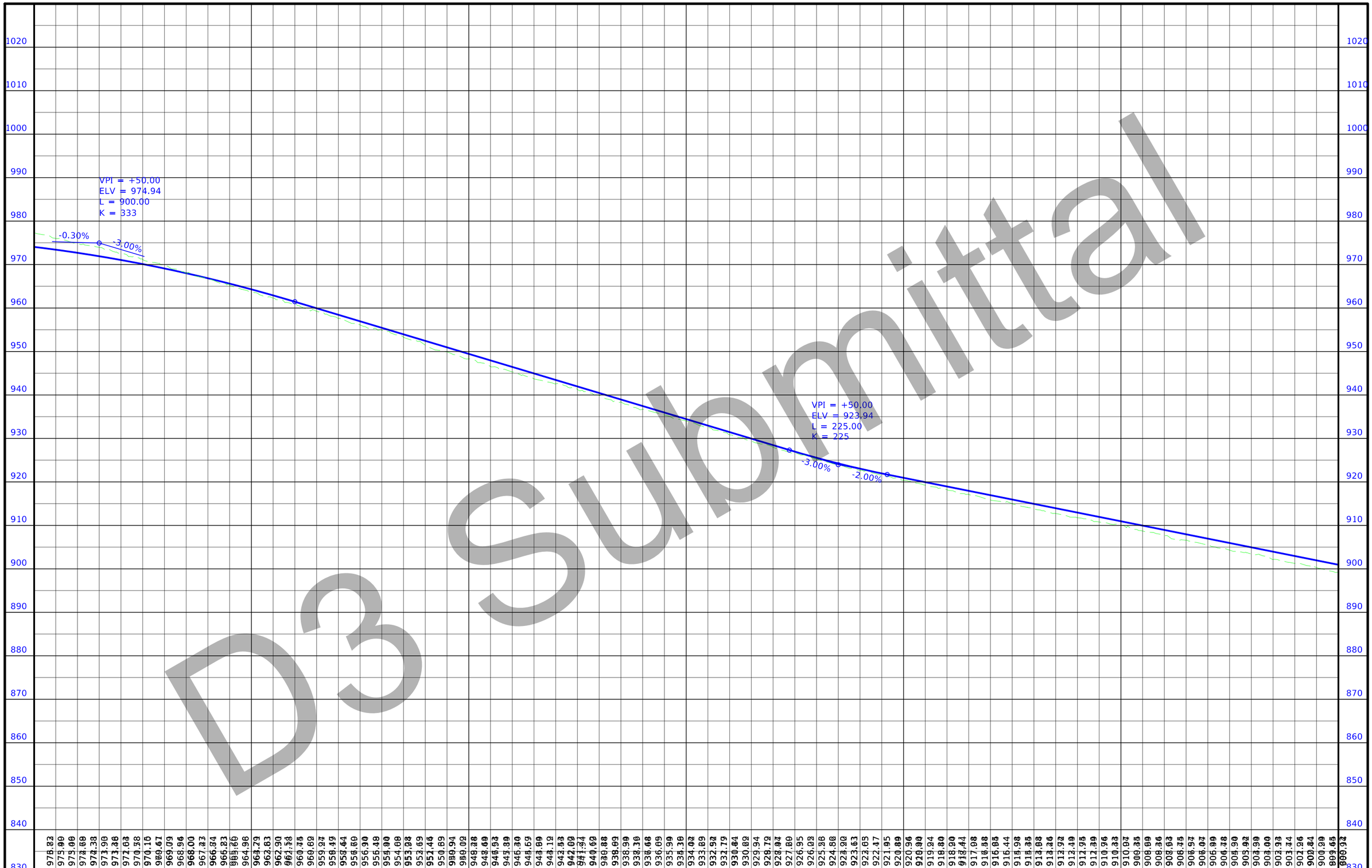
= 01°59'01.65" (RT)
= 301.26
= 602.45
= 17400.00
= 2.61

Build 411'-0 x 34'-0 PPCB Bridge

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.35

7:56:02 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

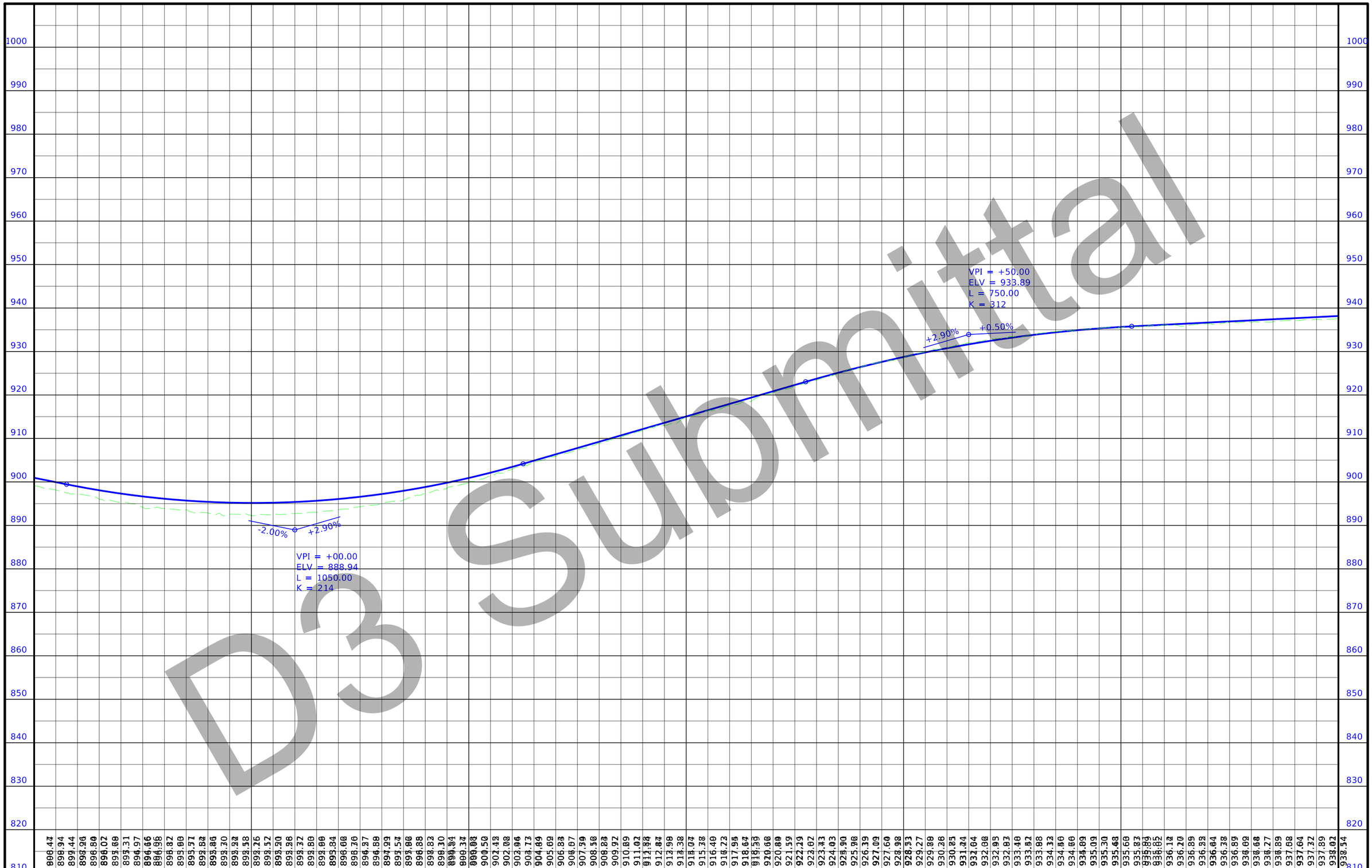
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.36

7:58:22 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.37

7:58:52 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER D.38

8:01:07 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 Submittal

UNION TWP.
T-82N R-23W
SEC.18

302ND AVE

2230+00
2235+00
2240+00
2245+00
2250+00
2255+00
2260+00

Δ = 00°53'39.75" (LT)
T = 300.62
L = 601.23
R = 38600.00
E = 1.17
e = |||
x = |||

PC 2250+78.60

PT 2256+79.83

BL 2253+79.22

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER D.39	

8:01:39 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	D.40

8:03:57 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\D01_77035309Z08_CS.dgn

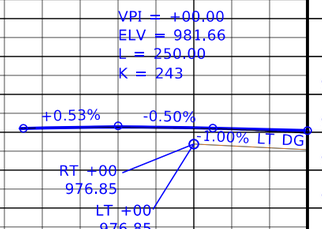


D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.1

10:24:43 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E01_77035309Z08_SR126.dgn

D3 Submittal



FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.2

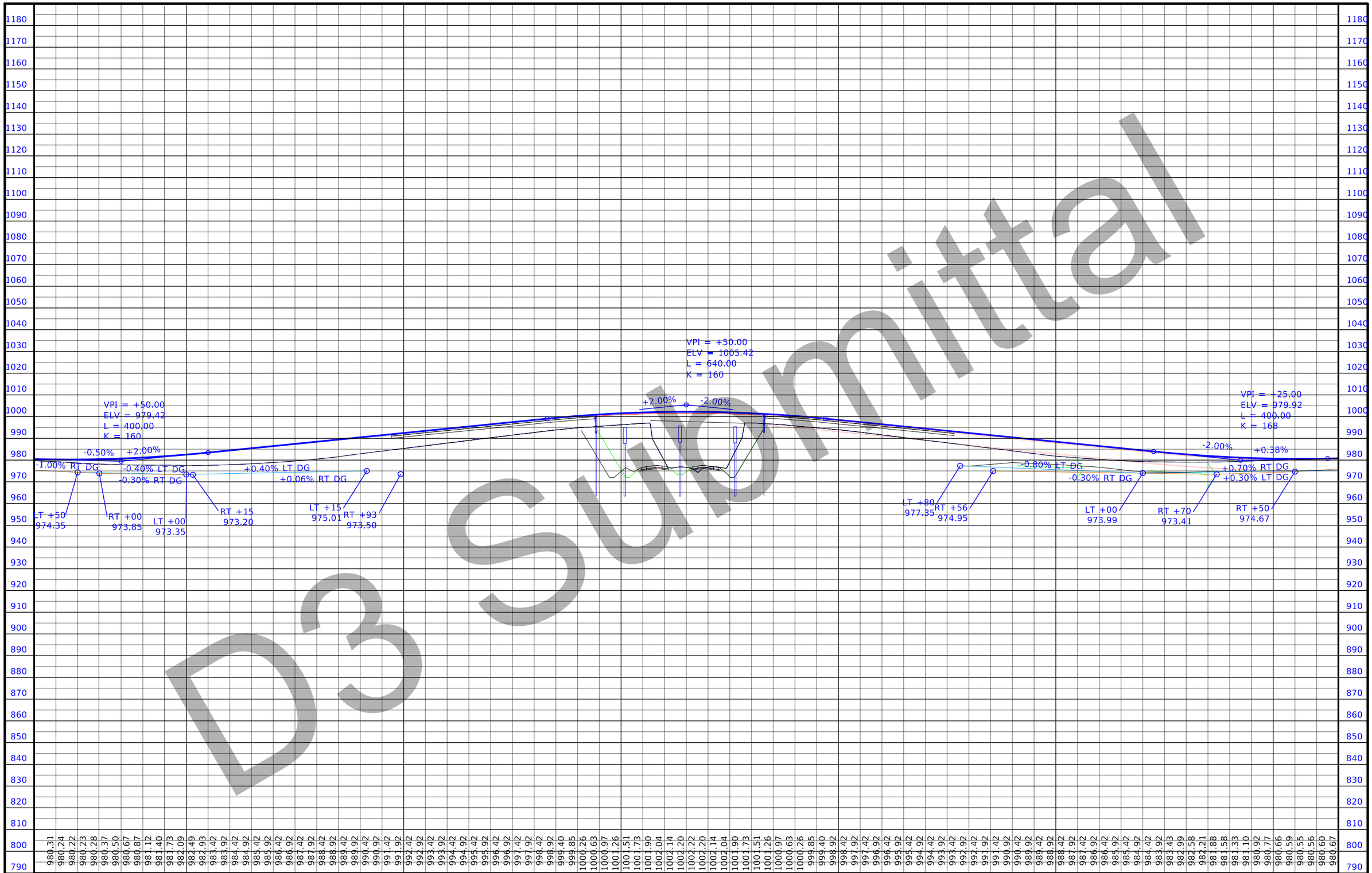
10:26:38 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E01_77035309Z08_SR126.dgn



Submittal
DB Bu

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.3

10:27:13 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E01_77035309Z08_SR126.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.4

ART TWP.
N R-23W
EC.30

STA 200+25.00
END CONSTRUCTION

2004+00

2005+00

POE 208+54.42

E1

E2

E3

E4

E5

E6

E7

E8

E9

E10

E11

E12

E13

E14

E15

E16

E17

E18

E19

E20

E21

E22

E23

E24

E25

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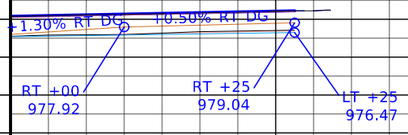
E36

E37

E38

E39

E40



980.77
980.86
980.95
981.05
981.14
981.24
981.33
981.43
981.52
981.62
981.71
981.80
981.90
981.99
982.09
982.18

200+00

205+00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.6

10:31:45 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E01_77035309Z08_SR126.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.7

10:35:33 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E05_77035309Z08_SR136.dgn

D3 Submittal

ELKHART TWP.
T-81N R-23W
SEC.18

STA 384+00.00
BEGIN CONSTRUCTION

STA 1899+43.80 R3 (ML030)
= STA 398+48.00 (SR142)

STA 414+00.00
END CONSTRUCTION

385+00 390+00 395+00 400+00 405+00 410+00

Sta.1598+08.22
Skew= 0°
24"X121' CMP
CMP APRON
NORTH/NO APRON
ON SOUTH

Sta.602+04.8
Skew= 0°
24"X135' RCP
D.A.= 15.7 AC

Sta.1606+49.97
Skew= 0°
36"X46' RCP

18" CMP
12" CMP
12" CMP
24" CMP

NE 142ND AVE

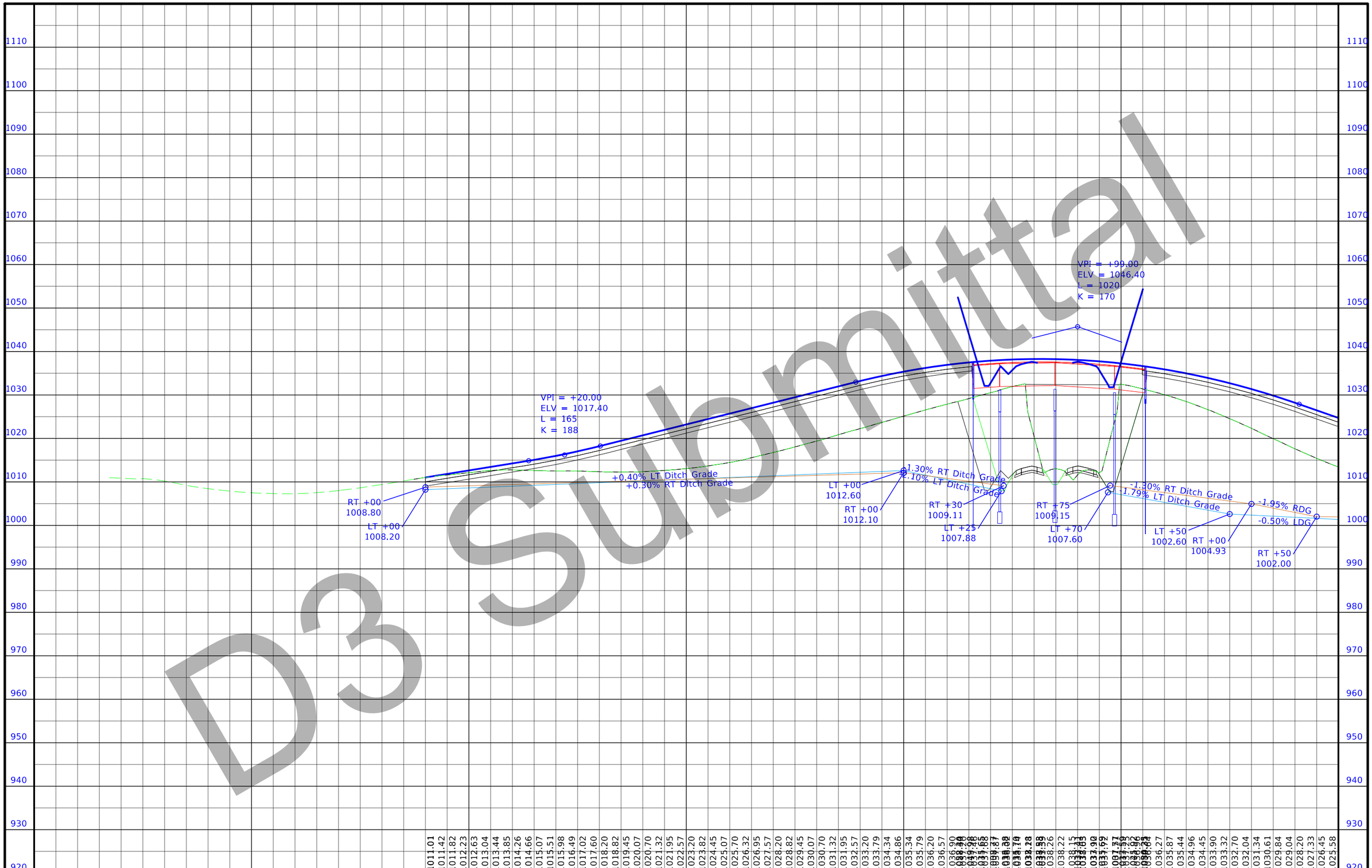
INTERSTATE 35

SECT. 19

ELKHART TWP.
T-81N R-23W
SEC.19

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.8

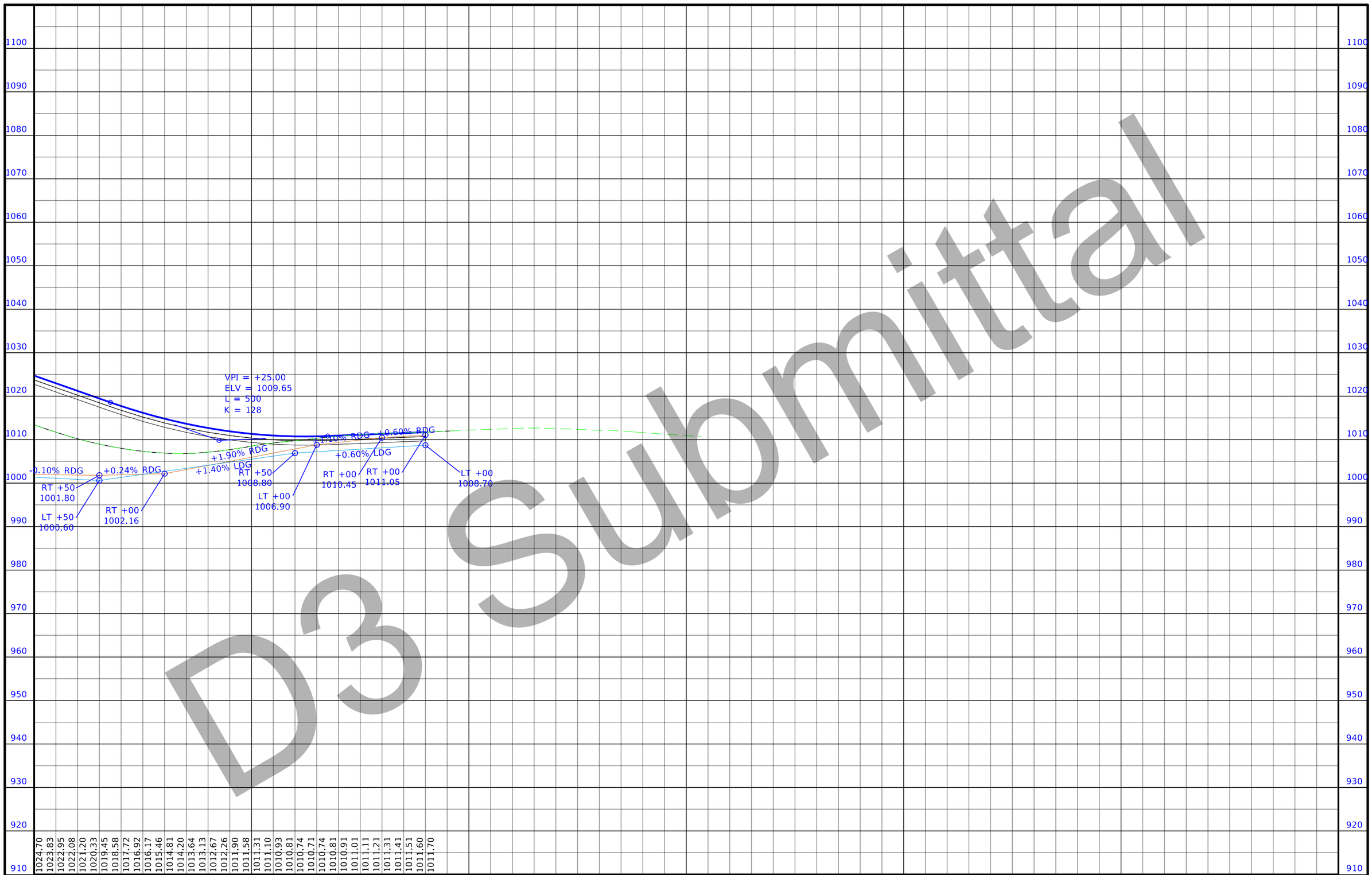
10:39:13 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E06_7703509Z08_SR142.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.9

4:34:41 PM 11/24/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E06_77035309Z08_SR142.dgn



D3 Submittal

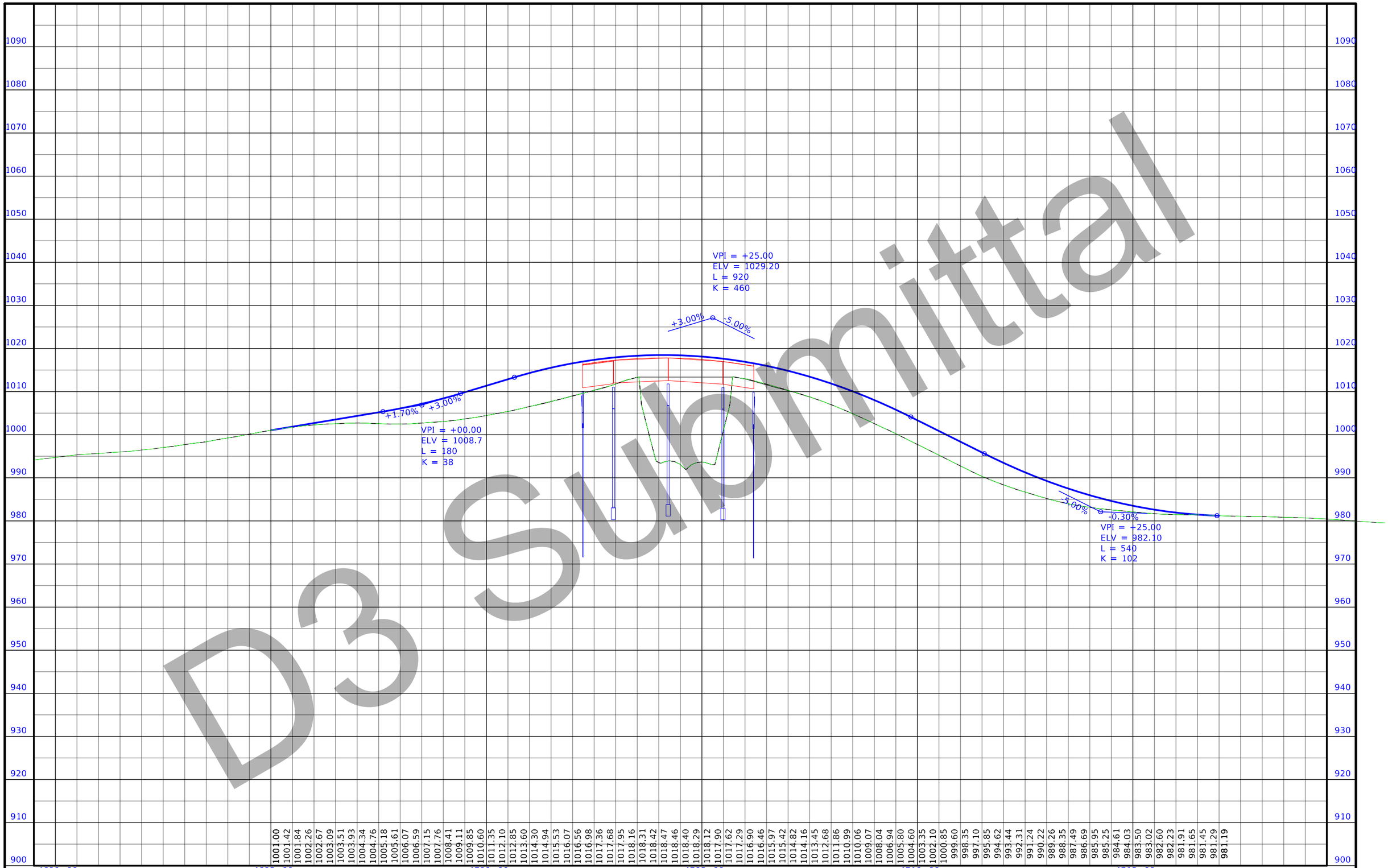
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.10

4:34:46 PM 11/24/2020 cschins pw:\\intPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E06_77035309Z08_SR142.dgn



FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.11

10:41:06 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E10_77035309Z08_SR158.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.12

5:05:50 PM 11/24/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E10_77035309Z08_SR158.dgn

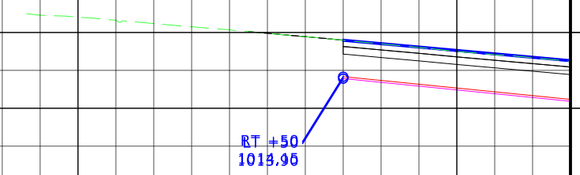


D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.13

10:52:39 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E15_77035309Z08_SR210.dgn

D3 Submittal



FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.14

10:54:26 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E15_77035309Z08_SR210.dgn

D3 Submittal

UNION TWP.
T-82N R-23W
SEC.30

UNION TWP.
T-82N R-23W
SEC.30

Sta.1046+78.30
Skew= 0°
24"X65' RCP
D.A.= 10 AC

Sta.1046+78.30
Skew= 0°
24"X65' RCP
D.A.= 10 AC

15" CMP

15" CMP

15" CMP

18" CMP

18" CMP

1040+00

1045+00

1050+00

1055+00

1060+00

1065+00

SECT. 30

SECT. 31

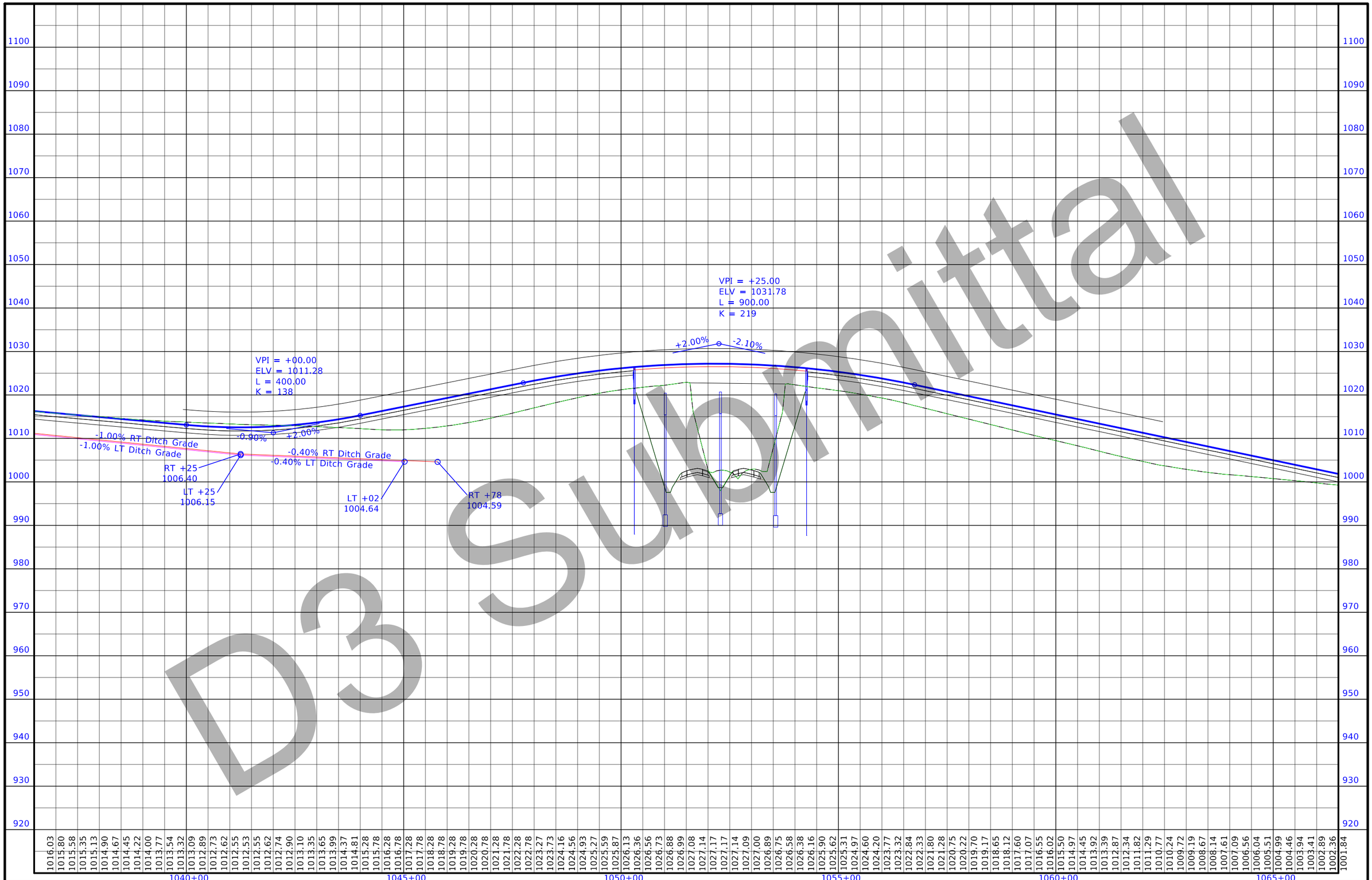
SAN.

Union TWP.
T-82N R-23W
SEC. 31

UNION TWP.
T-82N R-23W
SEC.31

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.15

10:55:26 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E15_77035309Z08_SR210.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.16

10:57:24 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E15_77035309Z08_SR210.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.17

10:57:55 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E15_77035309Z08_SR210.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.18

D3 Submittal

Approx. Location
TBD

STA 2055+11.41 R3 (ML035)
= STA 555+11.41 (SR340)

ED. 5/8" RE-ROD
3" DEEP

550+00

555+00

560+00

SECT. 31

KHART TWP.
81N R-23W
SEC. 6

NE 166TH AVE/340TH ST

INTERSTATE 35

Sta.754+05.38
Skew= 0°
24"X72' RCP
D.A.= MEDIAN

Sta.754+31.12
Skew= 0°
24"X169' RCP
D.A.= 3.05 AC

1030
1025
1020
1015
1010
1005
1000
995
990
985
980
975
970
965
960
955
950
945
940
935

548+00 549+00 550+00 551+00 552+00 553+00 554+00 555+00 556+00 557+00 558+00 559+00 560+00 561+00 562+00

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.19

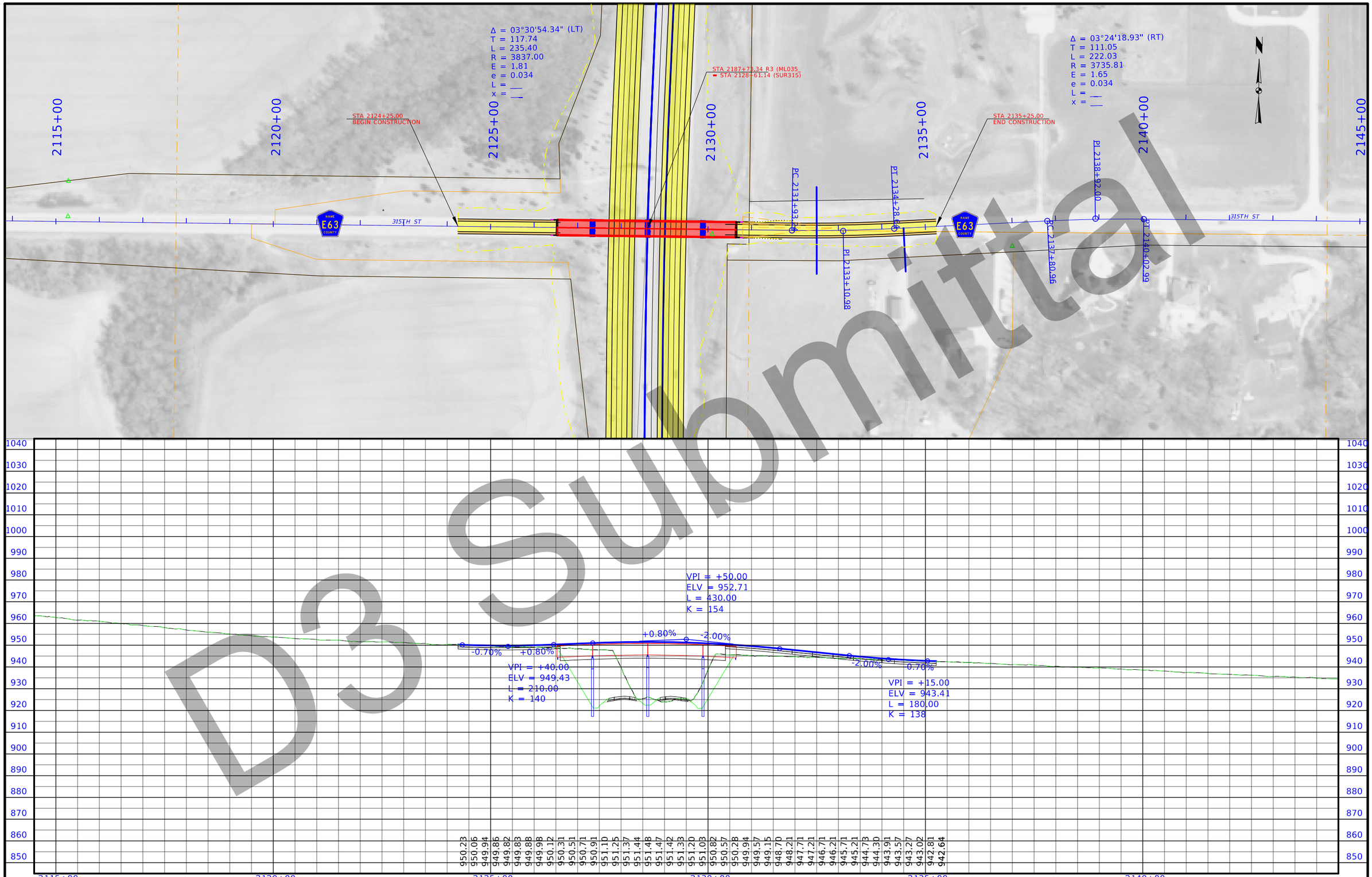
10:47:36 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E14_77035309Z08_SR340.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER E.20

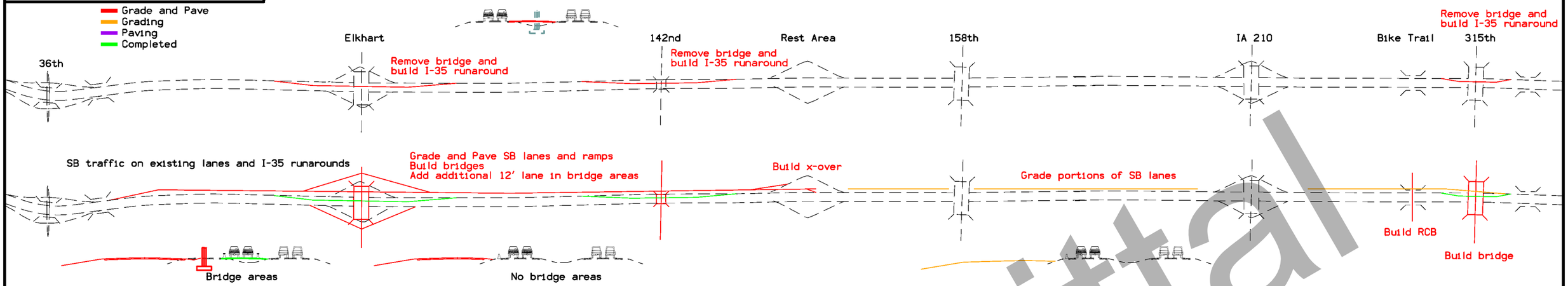
11:09:07 AM 11/23/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\E19_77035309Z08_TRAIL.dgn



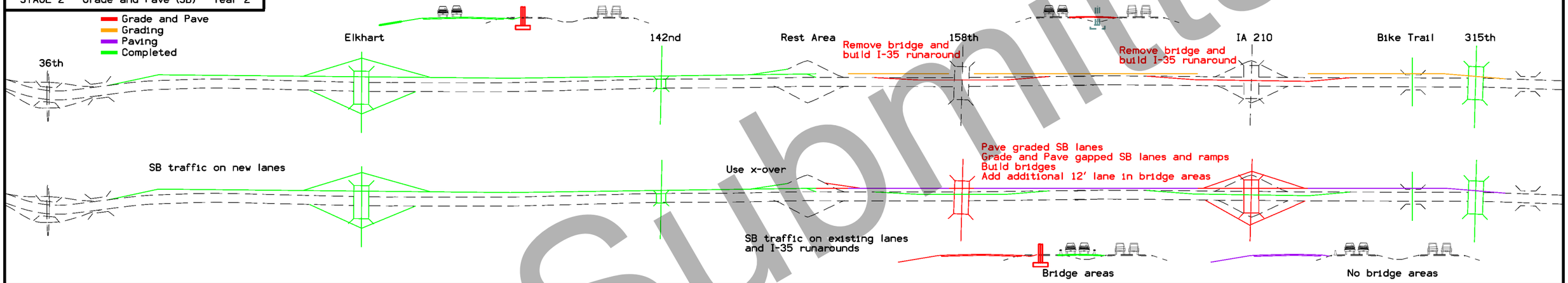
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	E.21

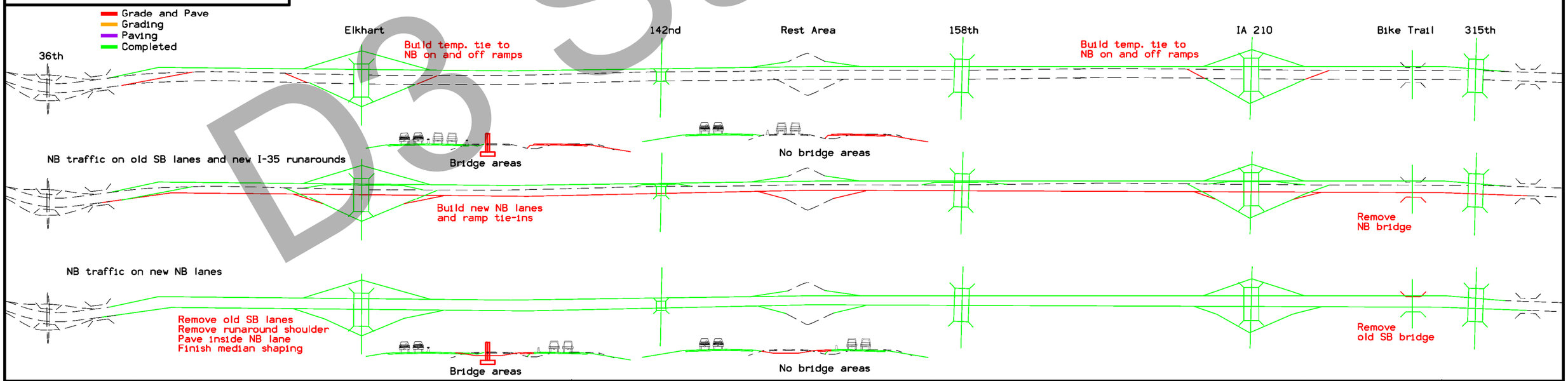
STAGE 1 - Grade and Pave (SB) - Year 1



STAGE 2 - Grade and Pave (SB) - Year 2



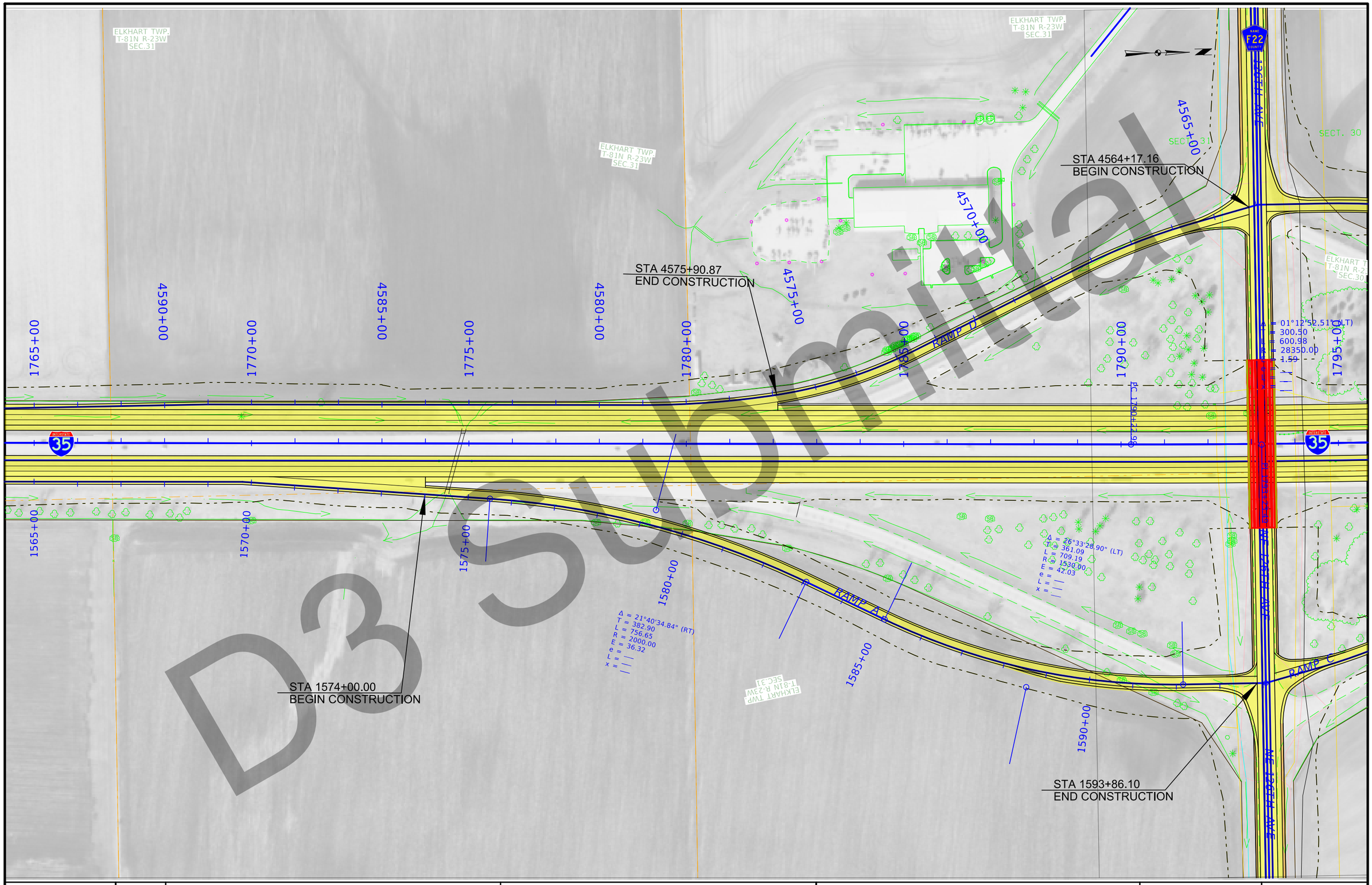
STAGE 3 - Grade and Pave (NB) - Year 3 & 4



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER J.1

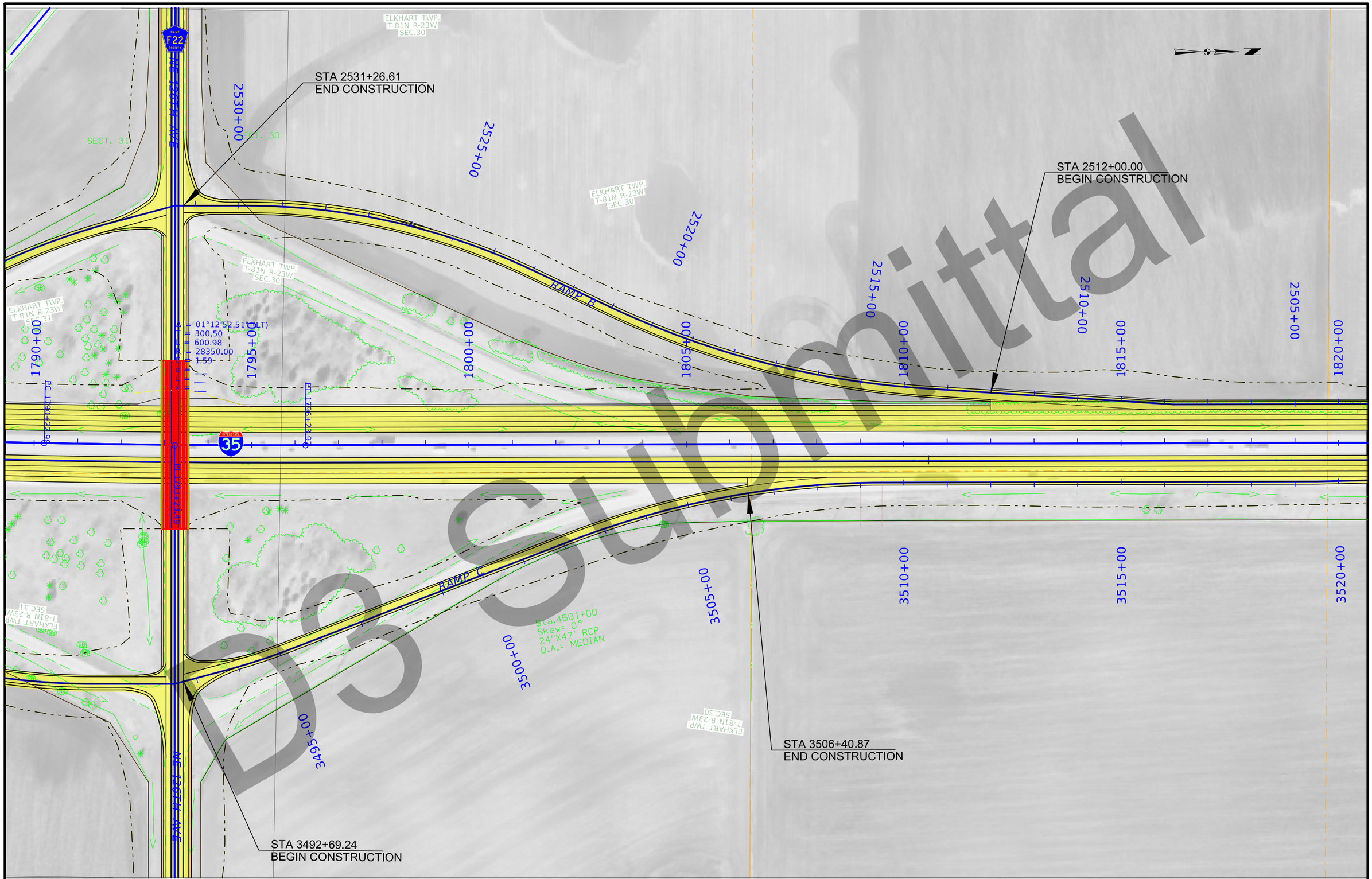
SYSTEMTIME SYSTEMDATE USERNAME DGNSPEC



D3Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.1

5:03:10 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K01_77035309Z09_SR126.dgn



FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.2

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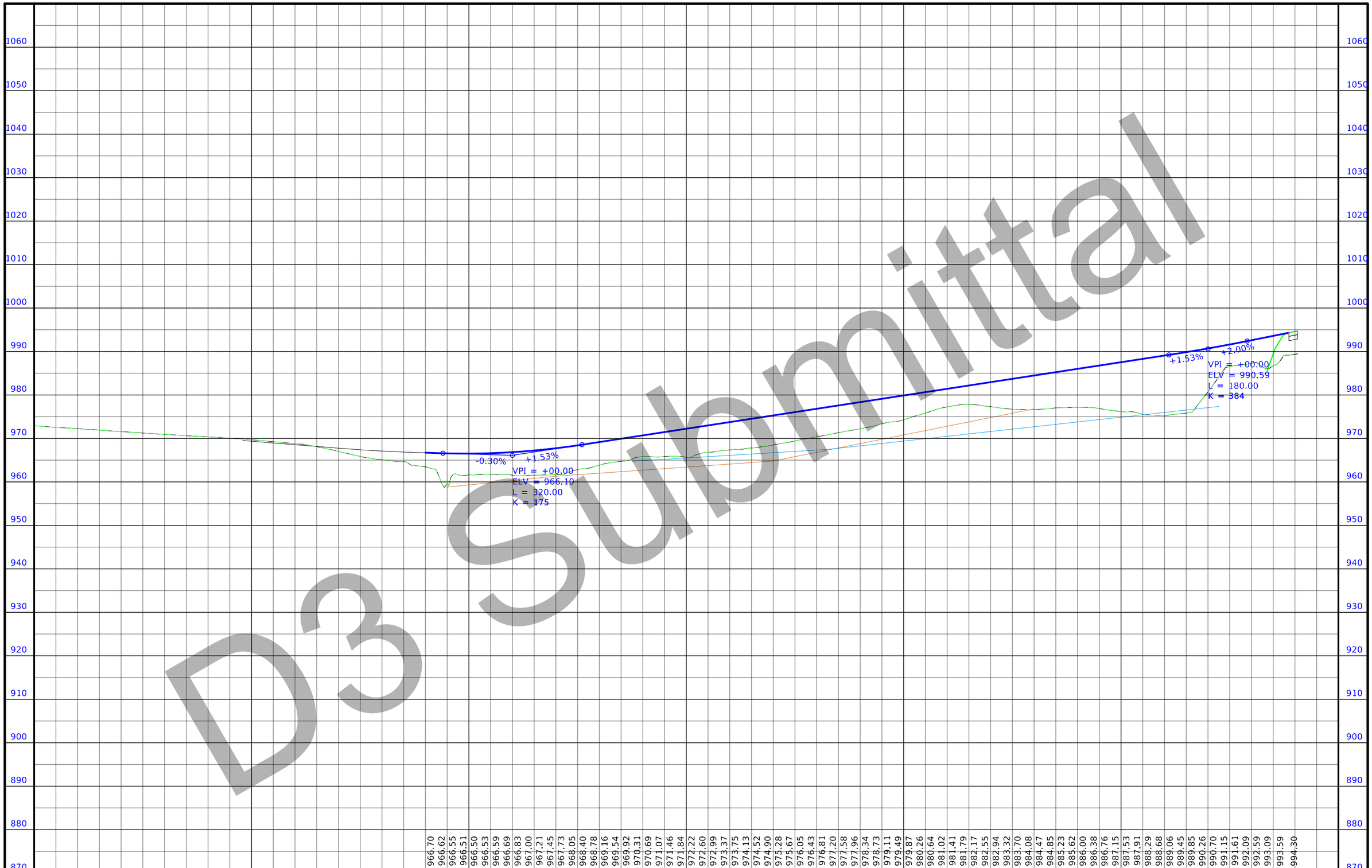
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.3

5:11:01 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K03_77035309Z08_RMP126A.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.4

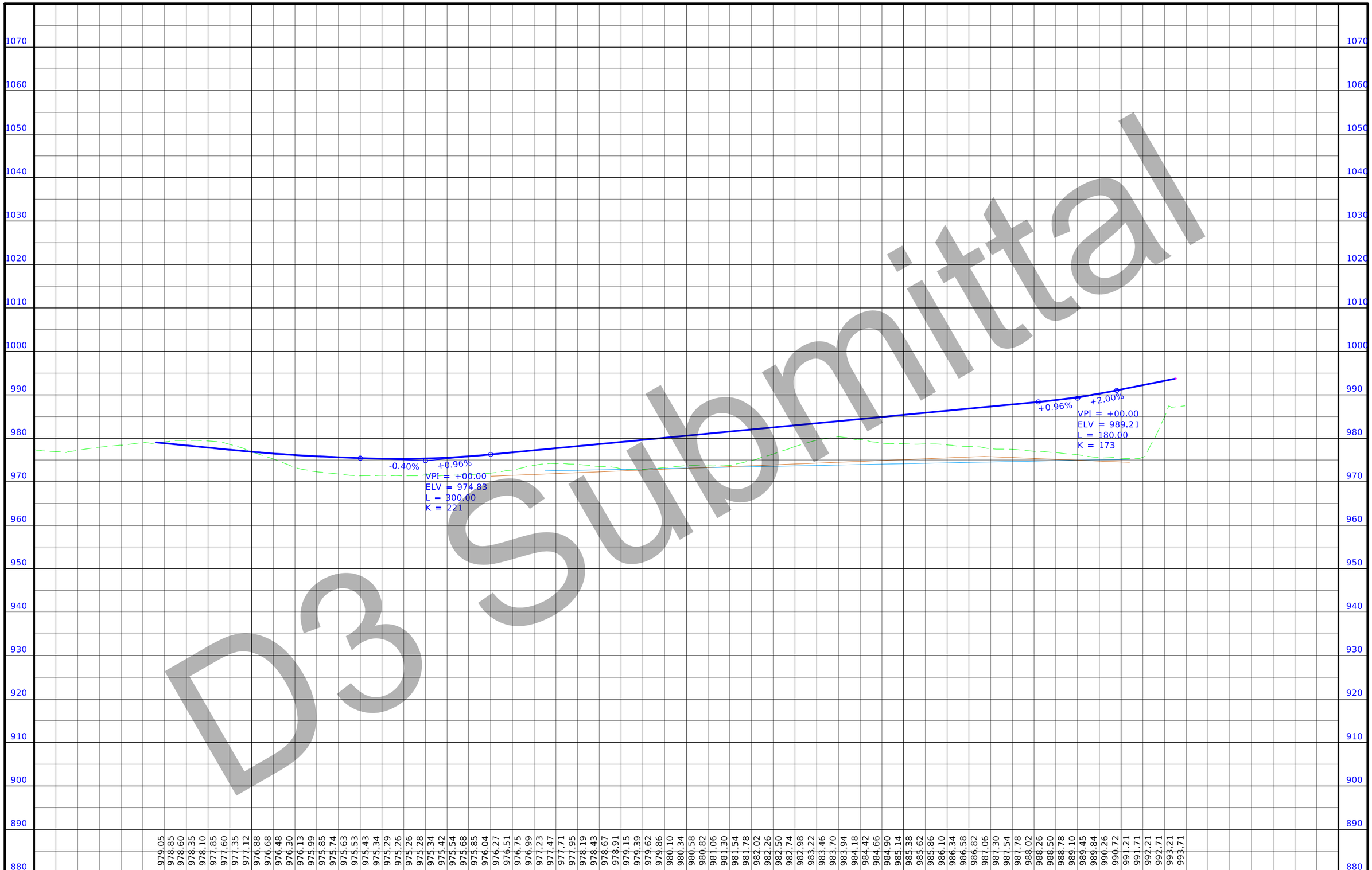
5:11:04 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K03_77035309Z08_RMP126A.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.5

5:13:34 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K05_77035309Z08_RMP126B.dgn



Submittal
D3 Supt

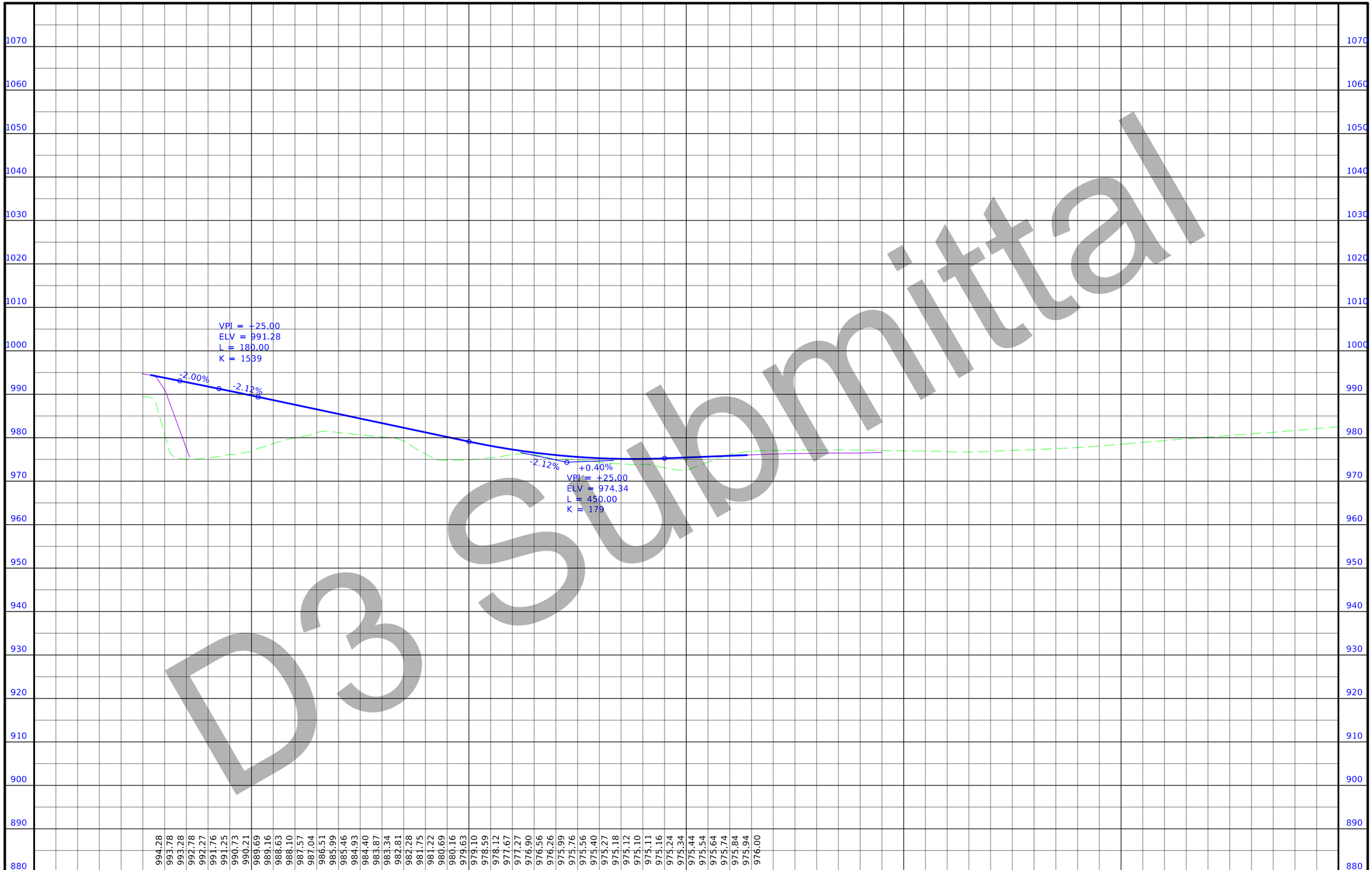
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.6



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.7

5:16:10 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K07_77035309Z08_RMP126C.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.8

5:16:12 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K07_77035309Z08_RMP126C.dgn

ELKHART TWP.
T-81N R-23W
SEC.30

ELKHART TWP.
T-81N R-23W
SEC.31

RAMP A

RAMP B

RAMP D

35

F22

STA 4564+17.16
BEGIN CONSTRUCTION

STA 4575+90.87
END CONSTRUCTION

4565+00

4570+00

4575+00

4580+00

4585+00

4590+00

1775+00

1780+00

1785+00

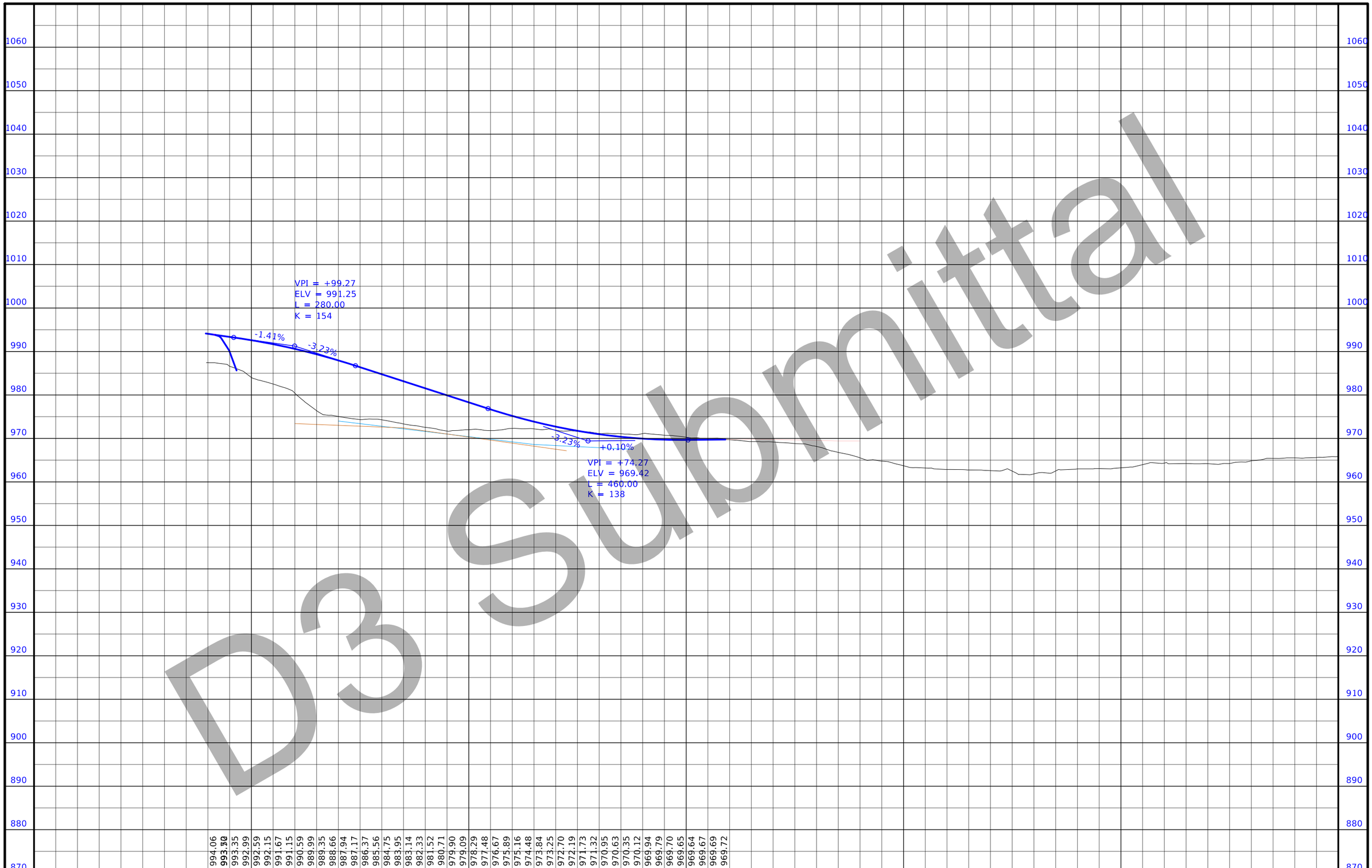
1790+00

1795+00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.9

5:19:46 PM 11/19/2020 cschins pw:\\intPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K09_77035309Z08_RMP126D.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.10

5:19:48 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K09_77035309Z08_RMP126D.dgn

D3 Submittal

ELKHART TWP.
T-81N R-23W
SEC.18

STA 4517+00.00
BEGIN CONSTRUCTION

STA 4519+51.43
END CONSTRUCTION

Δ = 01°10'43.31" (LT)
T = 299.34
L = 598.65
R = 29100.00
E = 1.54
e = —
L = —
x = —

STA 1513+00.00
BEGIN CONSTRUCTION

STA 1514+60.00
END CONSTRUCTION

Sta.602+04.8
Skew= 0°
24"X135' RCP
D.A.= 15.7 AC

Δ = 01°25'48.65" (RT)
T = 299.44
L = 598.85
R = 23991.00
E = 1.87
e = —
L = —
x = —

Sta.613+88.4
Skew= 0°
36"X247' RCP
D.A.= 67.9 AC

Sta.618+02.9
Skew= 0°
24"X166' RCP
D.A.= 3.4 AC

Sta.624+83.5
Skew= 0°
36"X140' RCP
D.A.= 53.4 AC

Δ = 08°54'39.76" (RT)
T = 103.63
L = 206.85
R = 1330.00
E = 4.03
e = —
L = —
x = —

Δ = 13°46'54.94" (LT)
T = 30.21
L = 60.13
R = 250.00
E = 1.82
e = —
L = —
x = —

RAMP A

RAMP D

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.11

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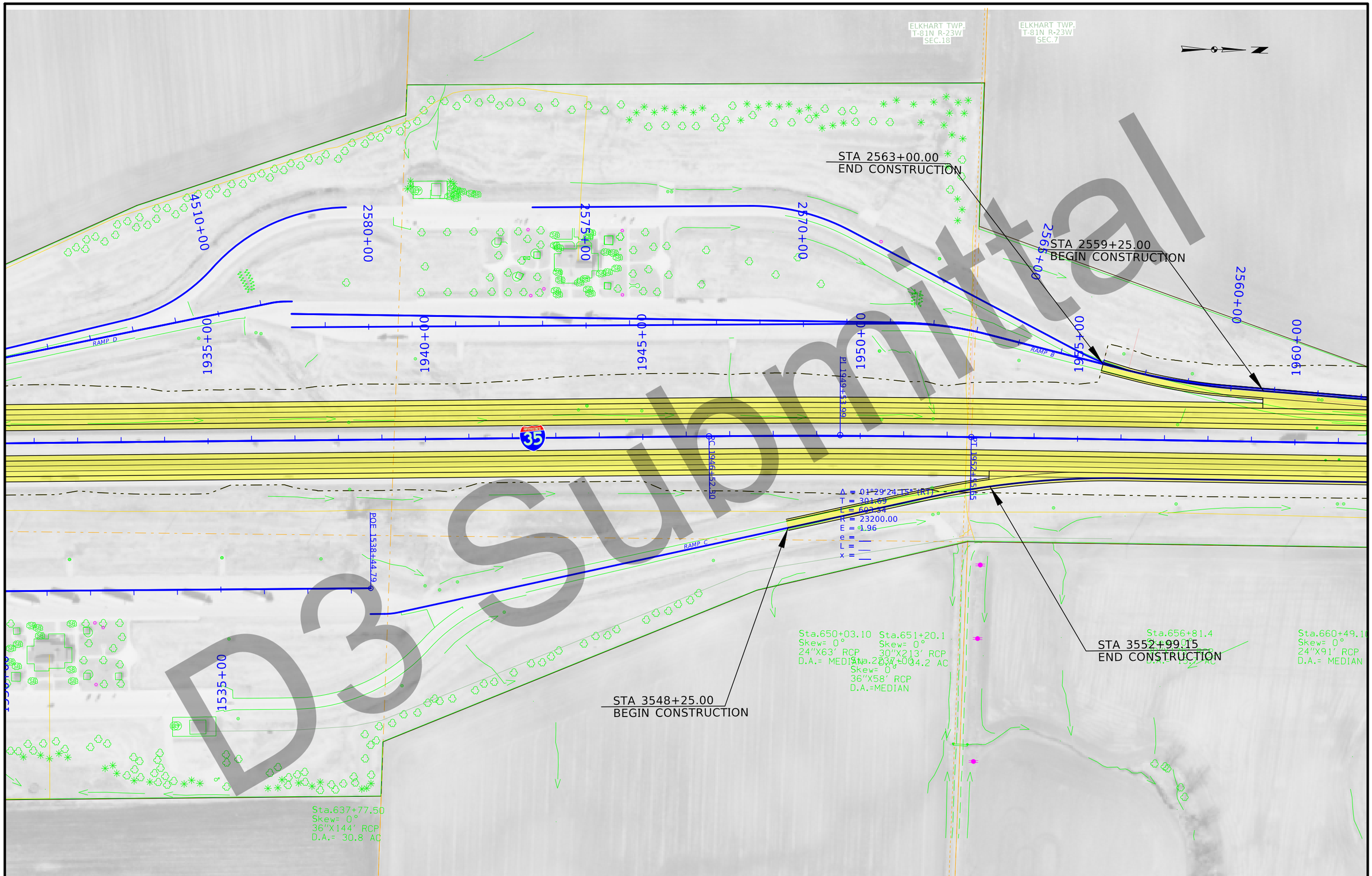

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.12

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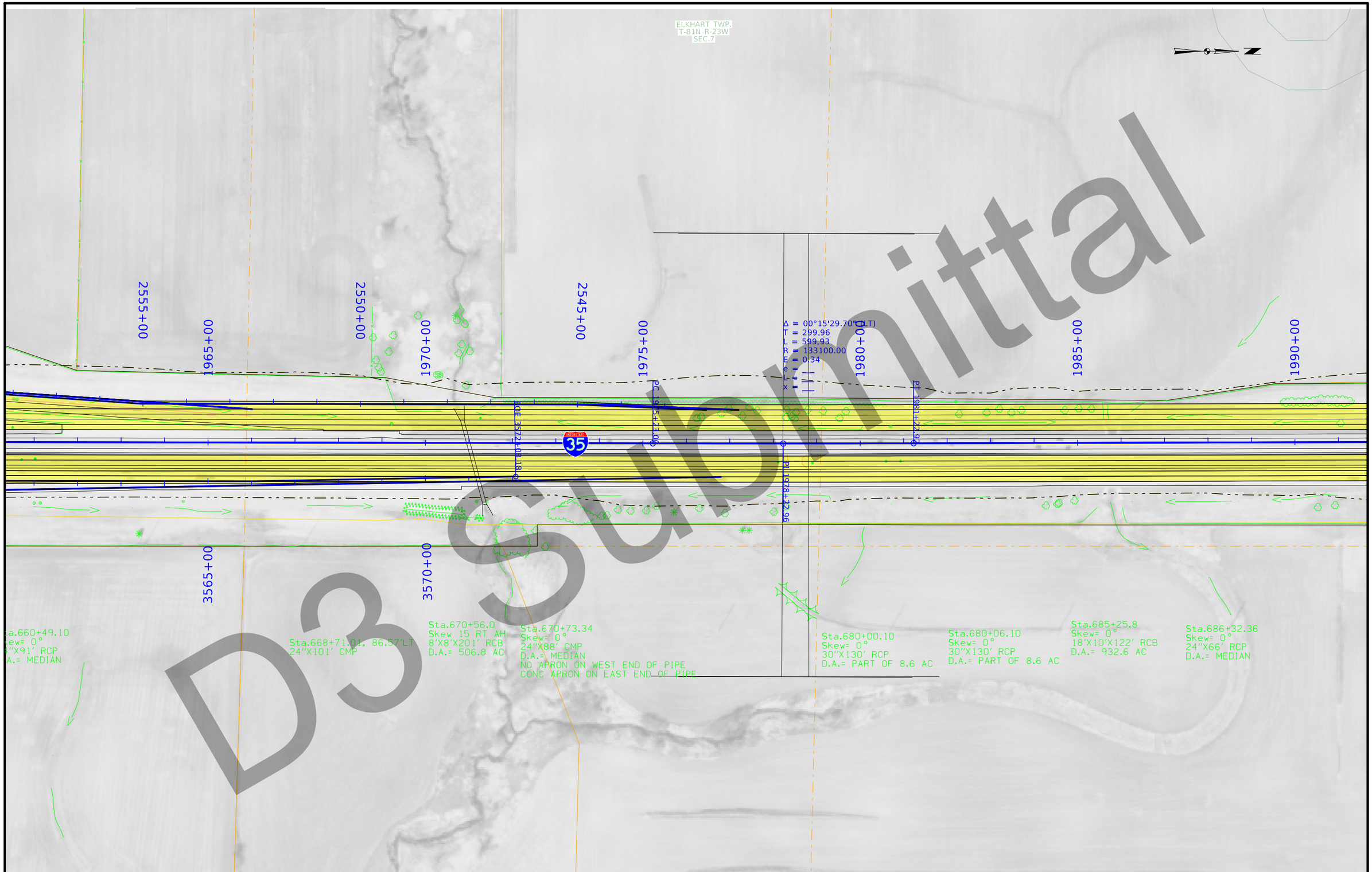


D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.13

5:26:49 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K11_77035309Z08_RestArea.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.14

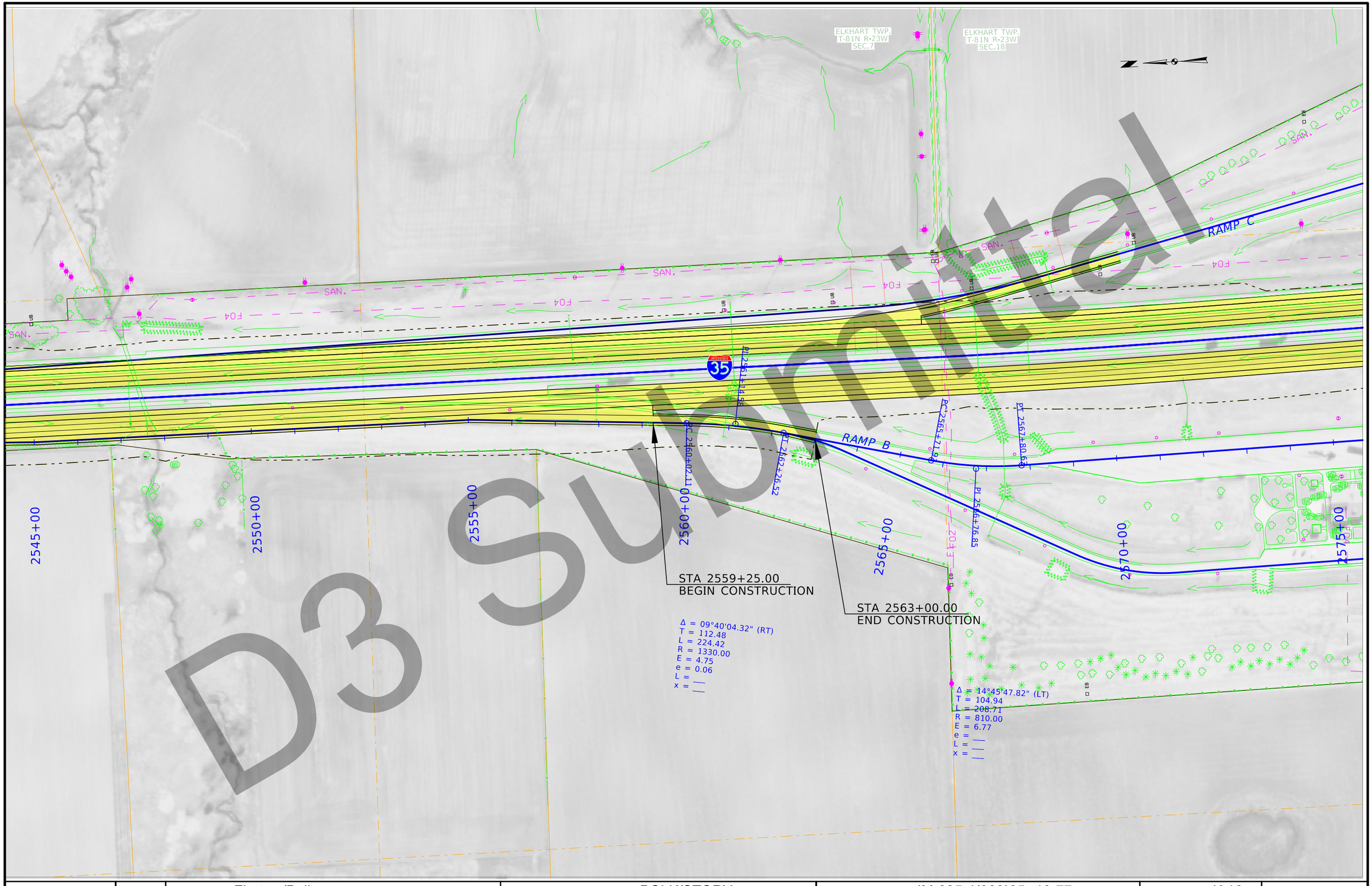
5:30:03 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K14_77035309Z08_RMPRestAreaA.dgn

D3 Submittal

1002.08
1001.83
1001.58
1001.33
1001.08
1000.83
1000.58
1000.48

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.15

5:30:04 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K14_77035309Z08_RMPRestAreaA.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.16

5:30:30 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K16_77035309Z08_RMPRestAreaB.dgn

D3 Submittal

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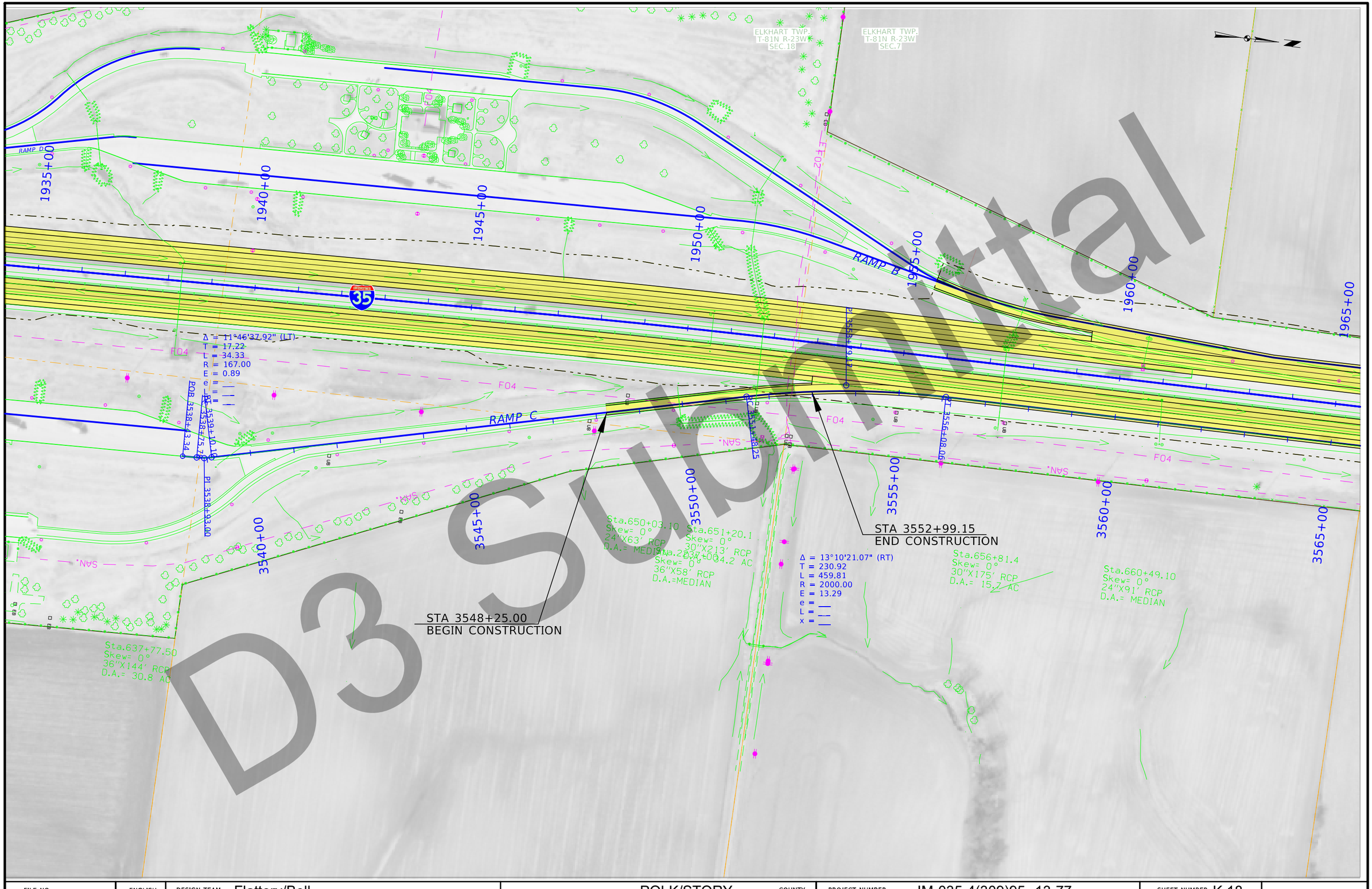
ELV = 994.19
L = 0.00
K = 0

993.49
993.67
993.87
994.09
994.34
994.61
994.91
995.22
995.56
995.90
996.24
996.59
996.93
997.27
997.61
997.95

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER K.17

5:32:55 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K16_77035309Z08_RMPRestAreaB.dgn



FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.18

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D3 Submittal

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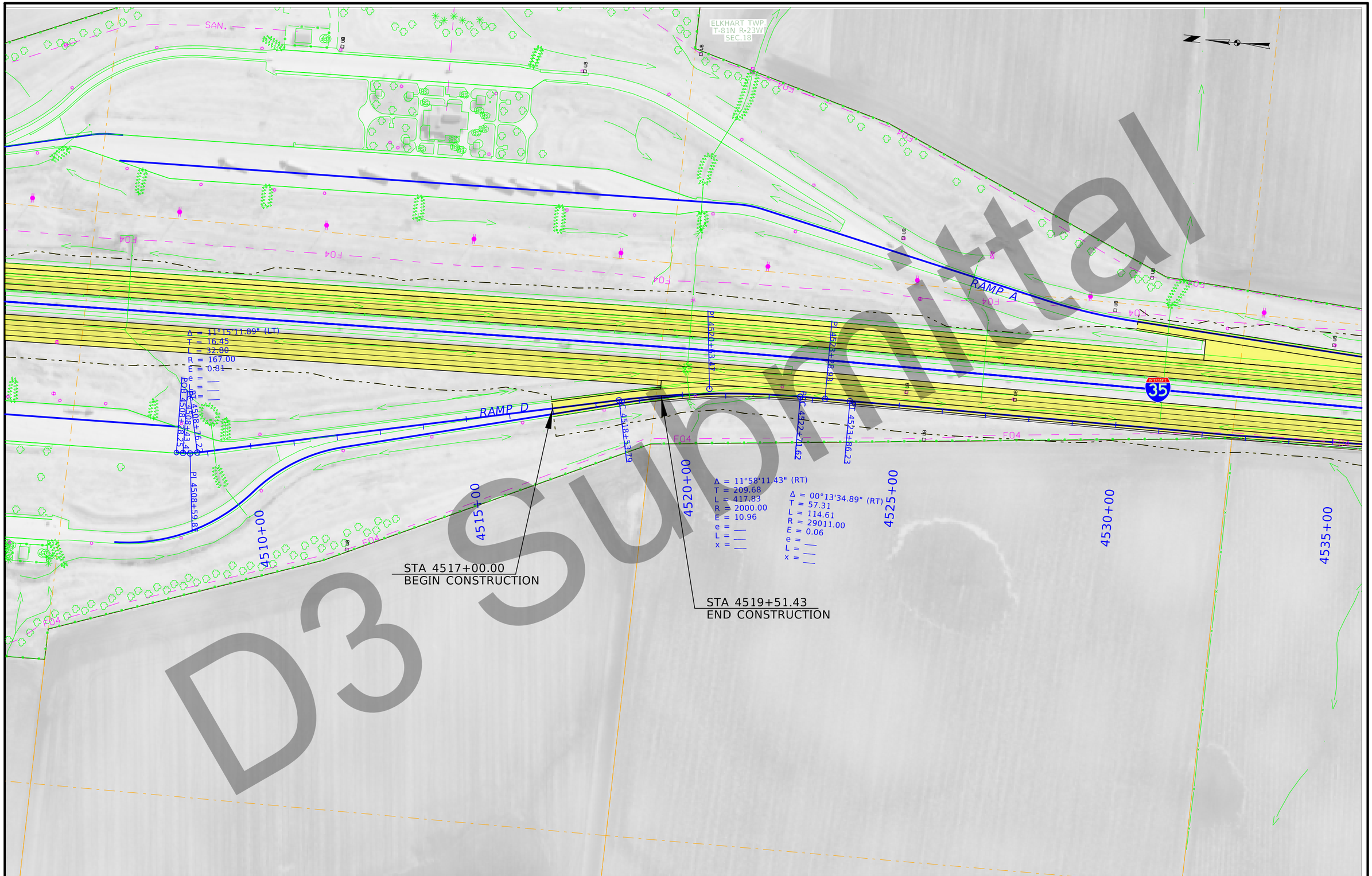
+0.20%
VPI = +20.00
ELV = 994.68
L = 180.00

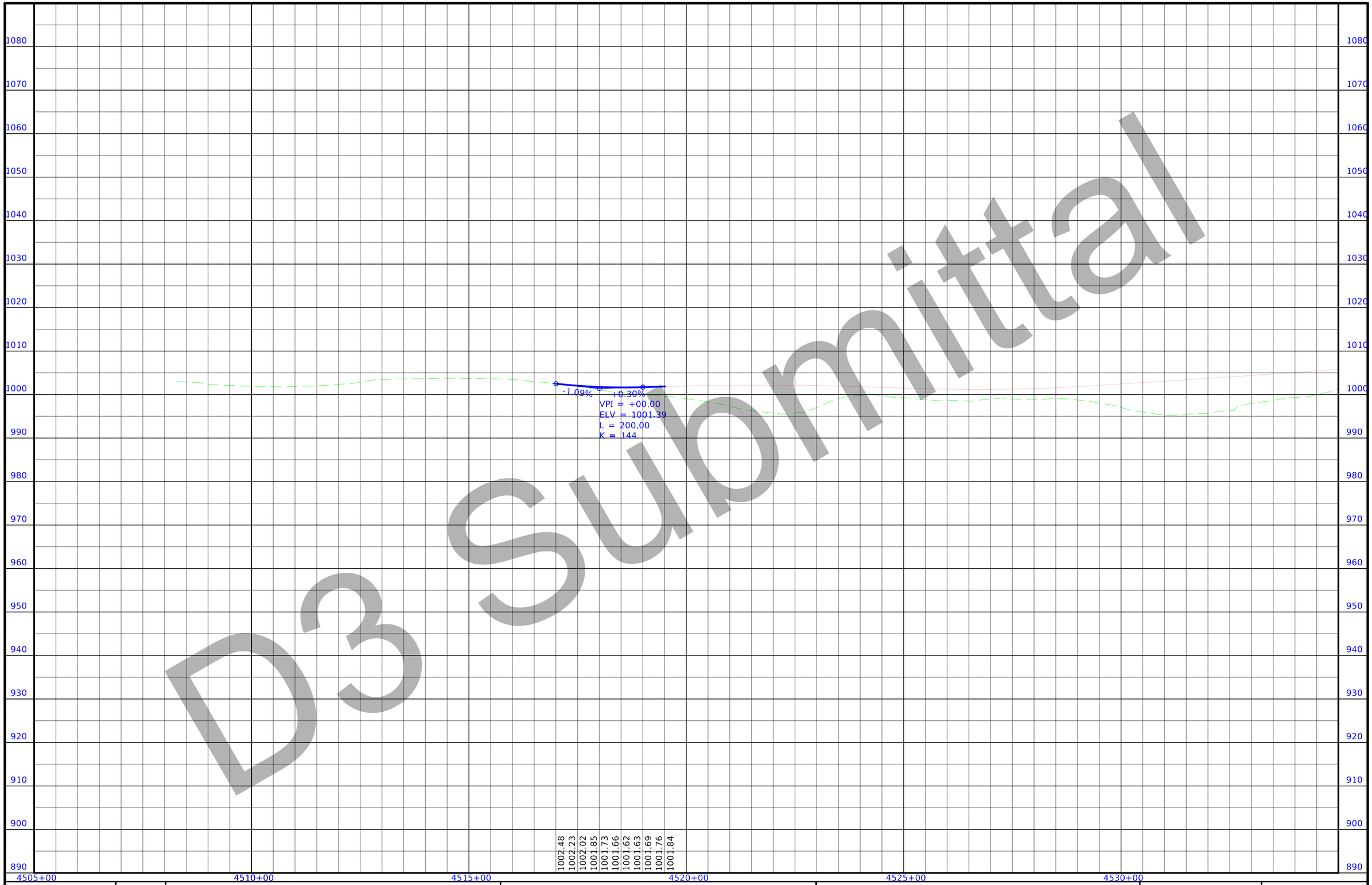
995.65
995.41
995.21
995.05
994.93
994.86
994.83
994.84
994.89
994.94
994.99
995.04
995.09
995.14
995.19
995.24
995.29
995.34
995.39
995.44

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.19



FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.20

5:37:21 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K20_77035309Z08_RMPRestAreaD.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.21

5:39:07 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K20_77035309Z08_RMPRestAreaD.dgn

D3submittal

UNION TWP.
T-82N R-23W
SEC.31

STA 4575+18.85
BEGIN CONSTRUCTION

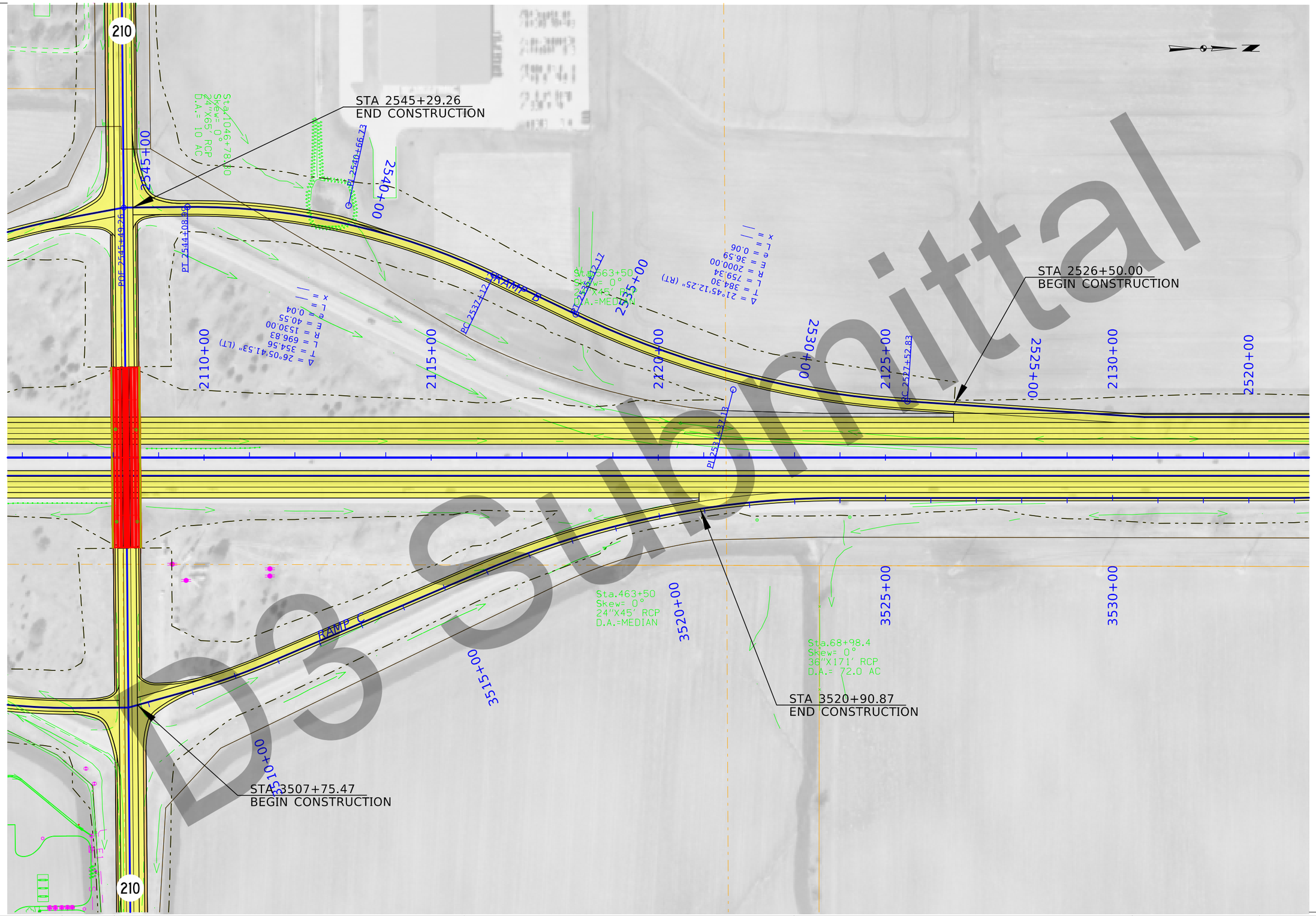
STA 4588+90.87
END CONSTRUCTION

STA 1590+00.00
BEGIN CONSTRUCTION

STA 1608+85.19
END CONSTRUCTION

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.22

5:42:03 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K22_77035309Z08_SR210.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER K.23

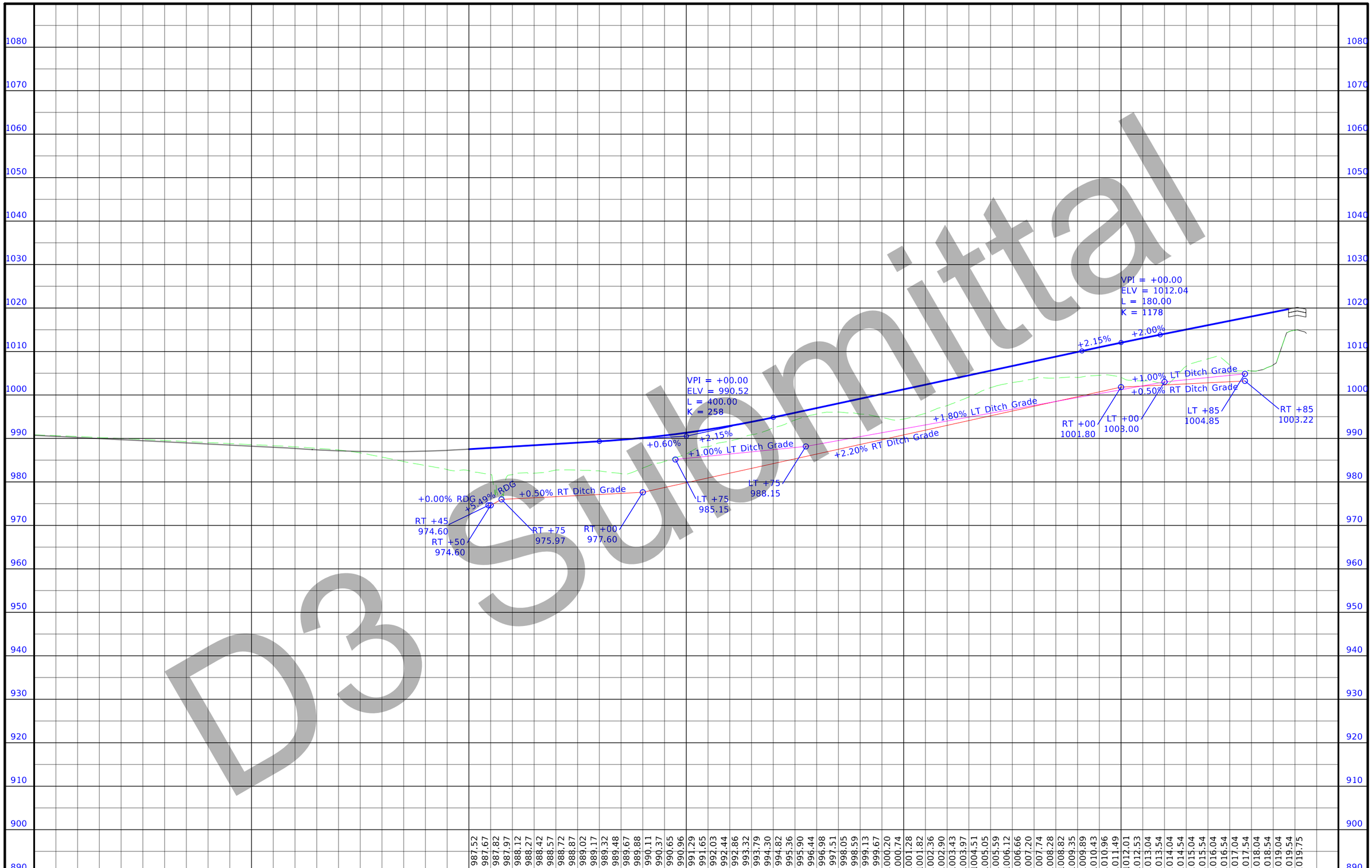
5:44:13 PM 11/19/2020 cschins pw:\\intPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K22_7703509Z08_SR210.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.24

5:46:49 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K24_77035309Z08_RMP210A.dgn



Submittal
D3

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.25

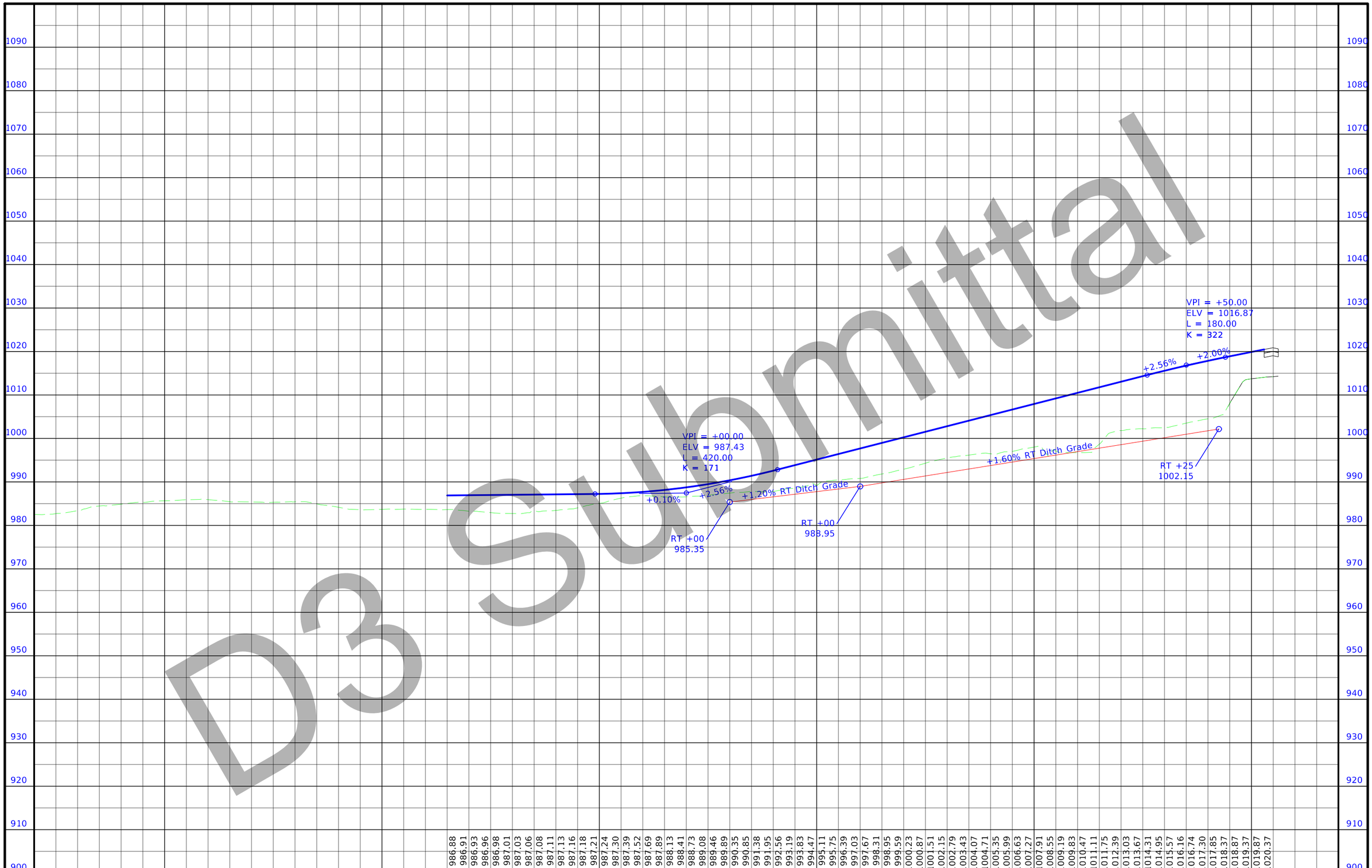
5:46:53 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K24_77035309Z08_RMP210A.dgn



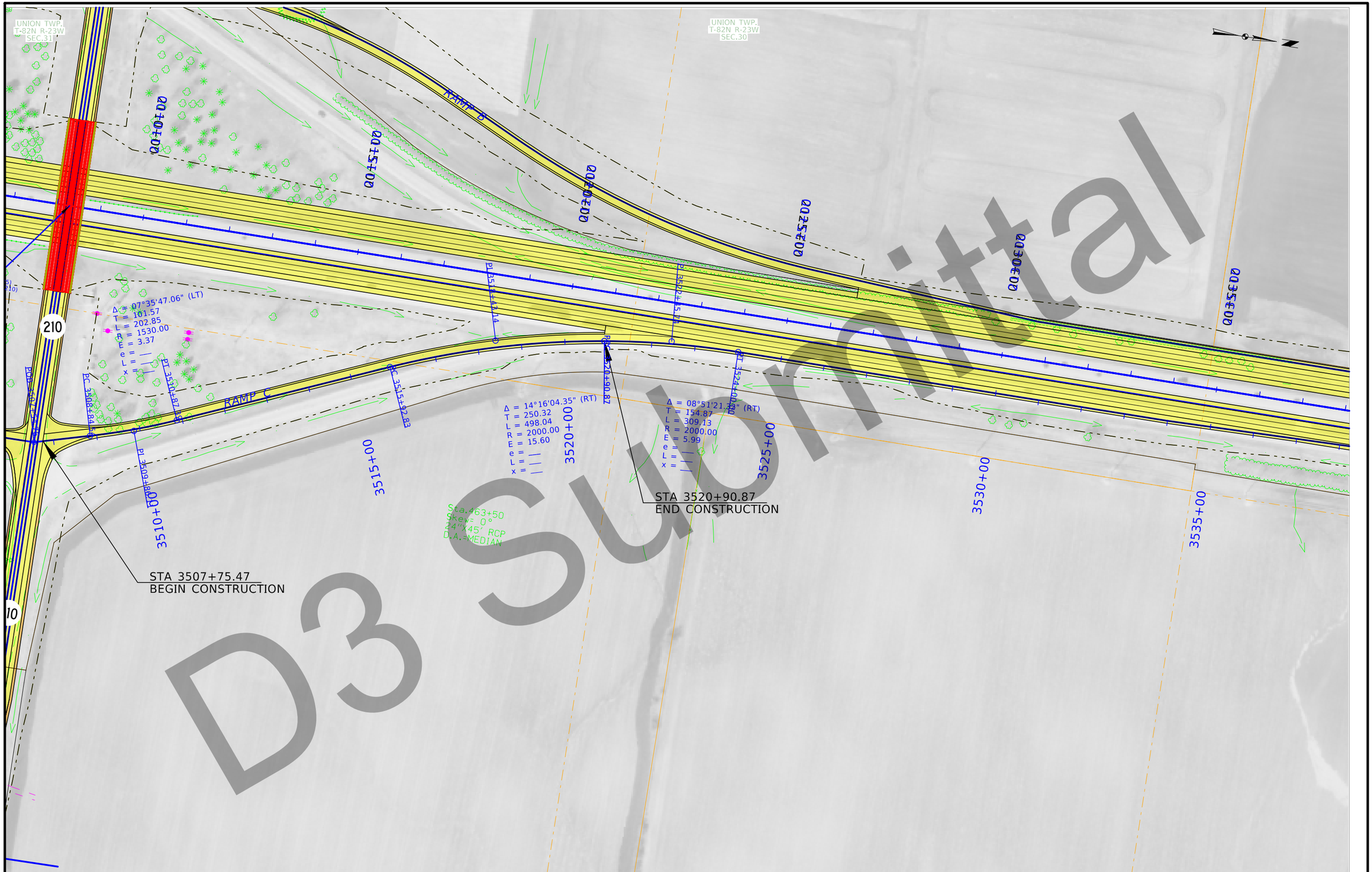
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.26

5:49:19 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K26_7703509Z08_RMP210B.dgn

D3 Submittal



FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.27



FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.28

5:52:41 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K28_77035309Z08_RMP210C.dgn

D3 Submittal

VPI = +75.00
ELV = 1015.87
L = 360.00
K = 230

-2.00%

-3.56%

VPI = +50.00
ELV = 988.26
L = 560.00
K = 157

RT +50
1001.95

-2.20% RT Ditch Grade

-3.56%

+0.00%

-0.50% RT Ditch Grade

RT +25
982.72

RT -91
981.40

1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900

1019.86 1019.37 1018.85 1018.30 1017.73 1017.13 1016.50 1015.85 1015.17 1014.46 1013.72 1012.96 1012.17 1011.35 1010.51 1009.64 1008.75 1007.85 1006.96 1006.07 1005.18 1004.29 1003.40 1002.51 1001.62 1000.73 999.84 998.95 998.06 997.20 996.37 995.59 994.85 994.14 993.48 992.85 992.27 991.72 991.22 990.75 990.33 989.94 989.60 989.29 989.02 988.80 988.61 988.46 988.36 988.29 988.26 988.26 988.26

3510+00 3515+00 3520+00 3525+00 3530+00 3535+00

FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.29

5:52:43 PM 11/19/2020 cschins pw:\\intPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K28_77035309Z08_RMP210C.dgn



D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER K.30

5:55:28 PM 11/19/2020 cschins pw:\\ntPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K30_77035309Z08_RMP210D.dgn

D3 Submittal

VPI = +00.00
ELV = 1016.90
L = 240.00
K = 305

-2.00%

-2.79%

-0.70% RT Ditch Grade

RT +90
1004.00

RT +00
1001.12

-2.79%

-0.20%

VPI = +00.00
ELV = 991.83
L = 400.00
K = 155

1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900

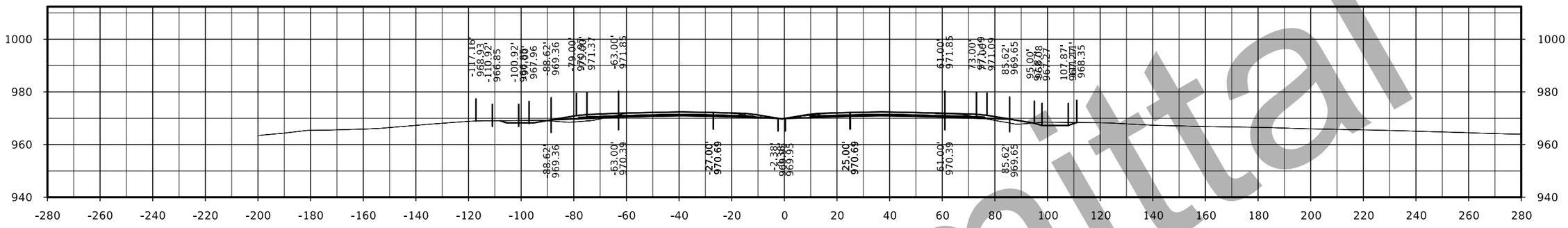
1020.40 1019.90 1019.40 1018.90 1018.37 1017.82 1017.25 1016.67 1016.06 1015.43 1014.78 1014.11 1013.42 1012.72 1012.03 1011.33 1010.63 1009.94 1009.24 1008.54 1007.85 1007.15 1006.46 1005.76 1005.06 1004.37 1003.67 1002.97 1002.28 1001.58 1000.88 1000.19 999.49 998.79 998.10 997.40 996.72 996.09 995.49 994.94 994.42 993.95 993.52 993.12 992.77 992.46 992.18 991.95 991.76 991.61 991.50 991.43 991.38 991.33 991.28 991.25

4580+00 4585+00 4590+00 4595+00 4600+00 4605+00

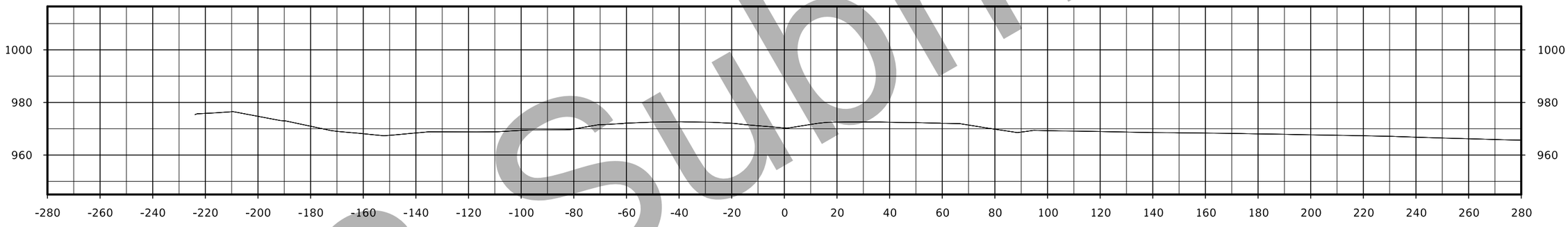
FILE NO.	ENGLISH	DESIGN TEAM	Flattery/Bell		POLK/STORY	COUNTY	PROJECT NUMBER	IM-035-4(309)95--13-77	SHEET NUMBER	K.31

5:55:33 PM 11/19/2020 cschins pw:\\intPwInt1.dot.int.lan:PWMain\Documents\Projects\7703504015\Design_(309)_PreliminaryEngineering\CADD_Files\Sheet_Files\K30_77035309Z08_RMP210D.dgn

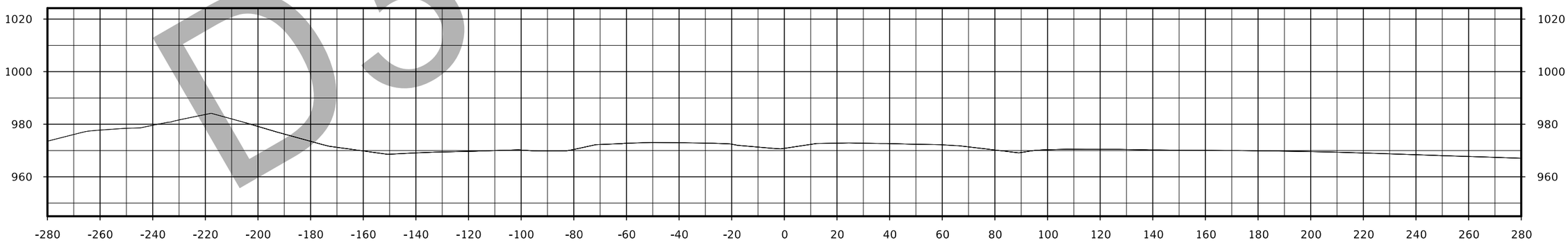
I-35



STA. 1724+00.00



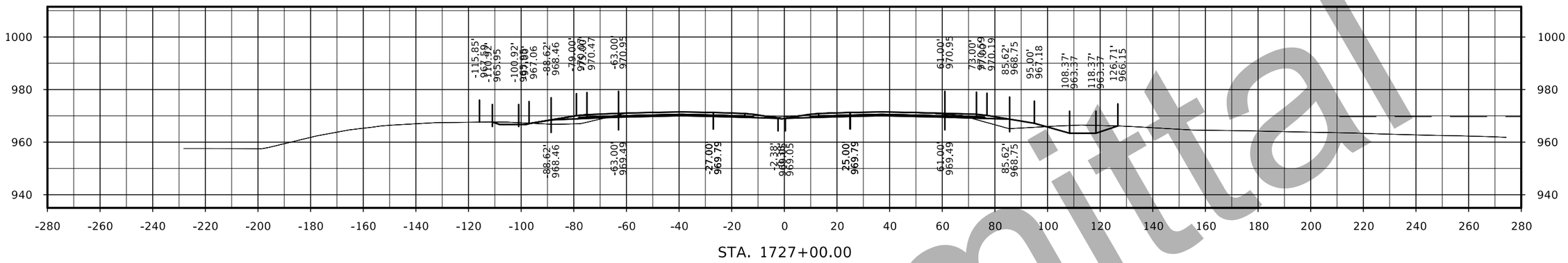
STA. 1723+00.00



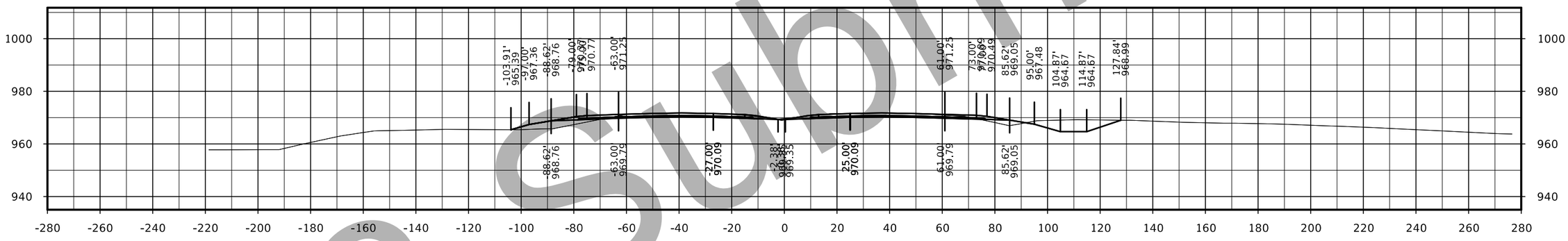
STA. 1722+00.00

D3 submittal

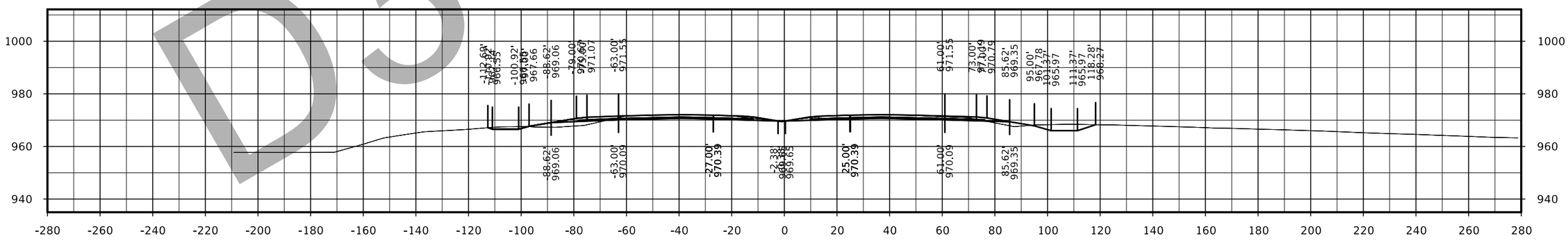
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.1



STA. 1727+00.00



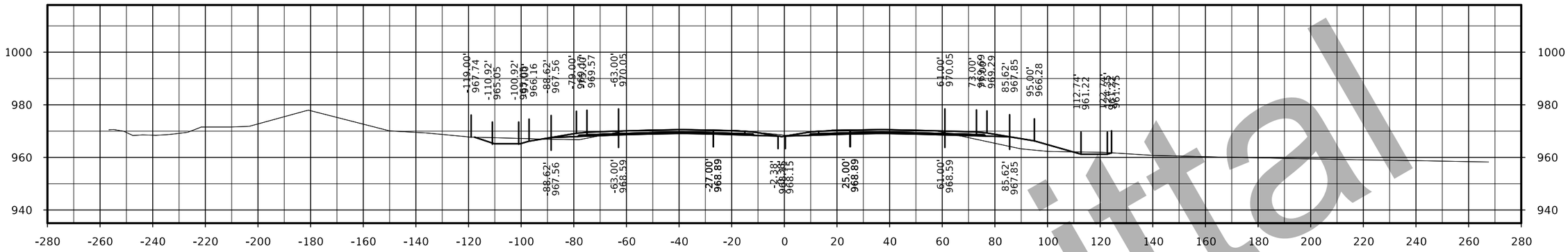
STA. 1726+00.00



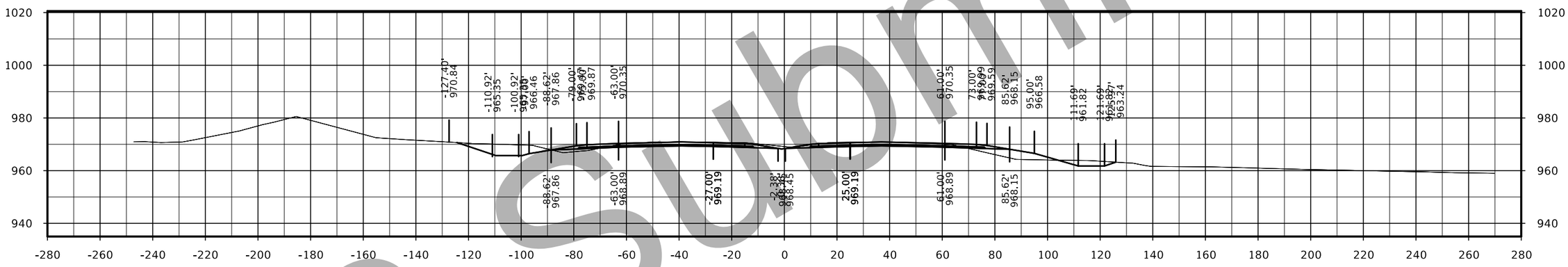
STA. 1725+00.00

D3 Submittal

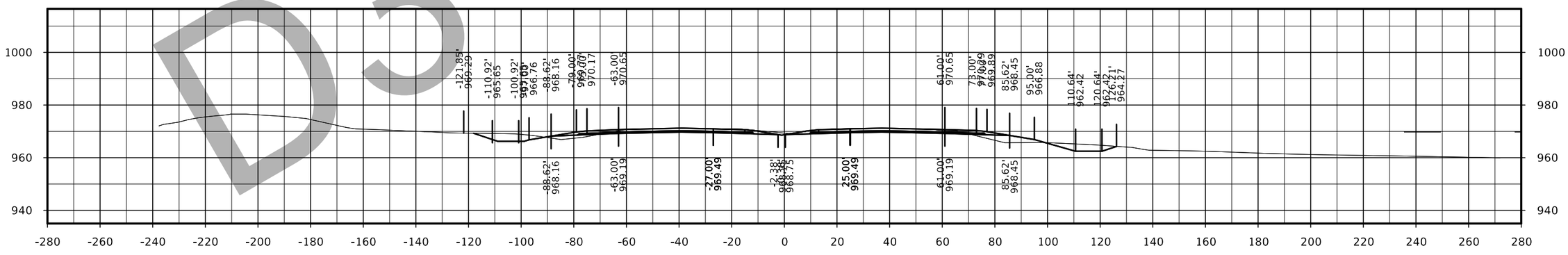
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.2



STA. 1730+00.00



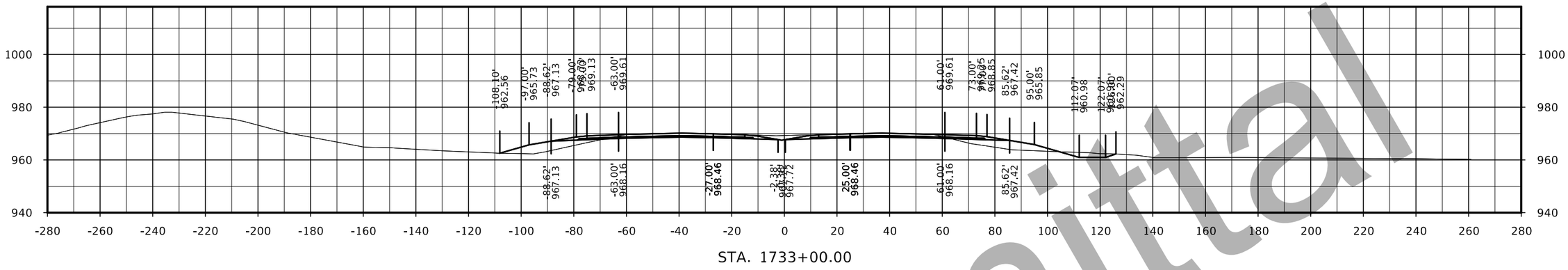
STA. 1729+00.00



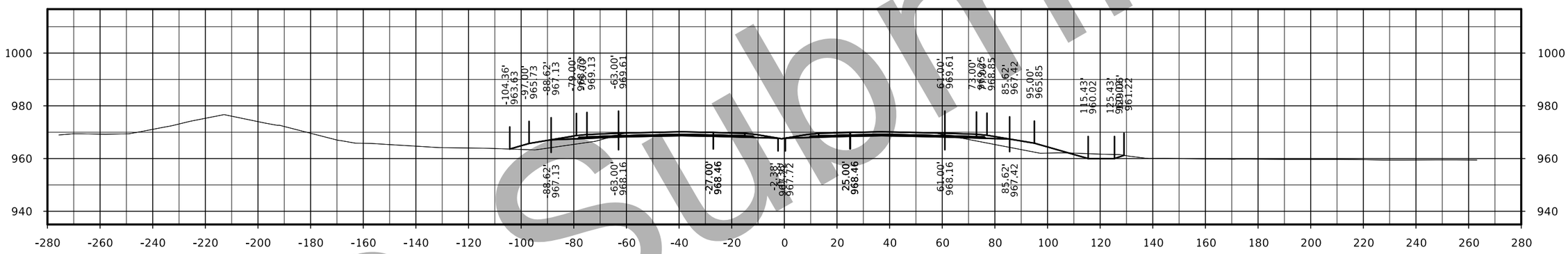
STA. 1728+00.00

D3 Submittal

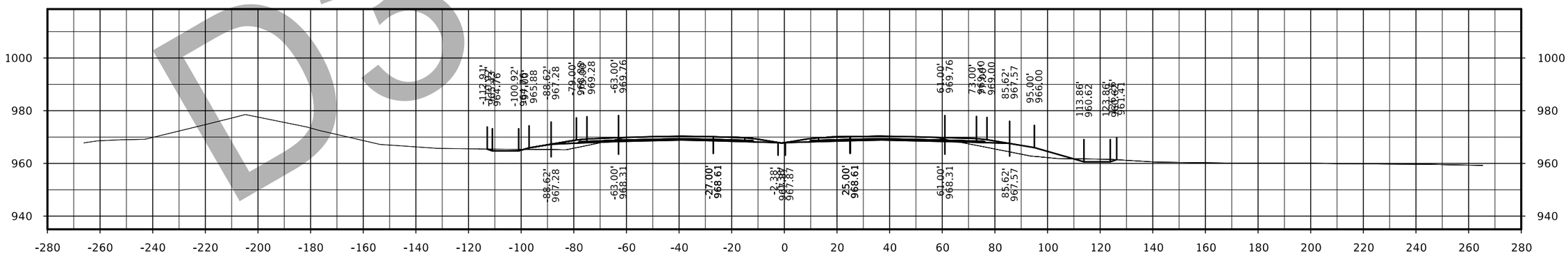
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.3



STA. 1733+00.00



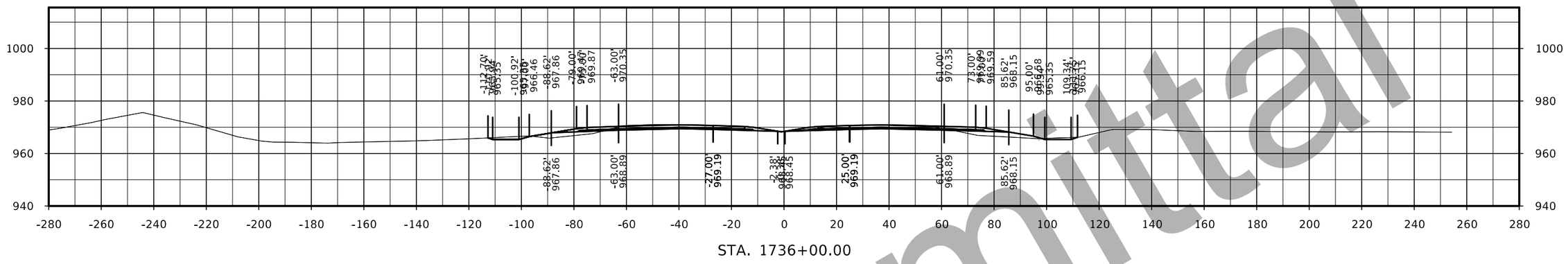
STA. 1732+00.00



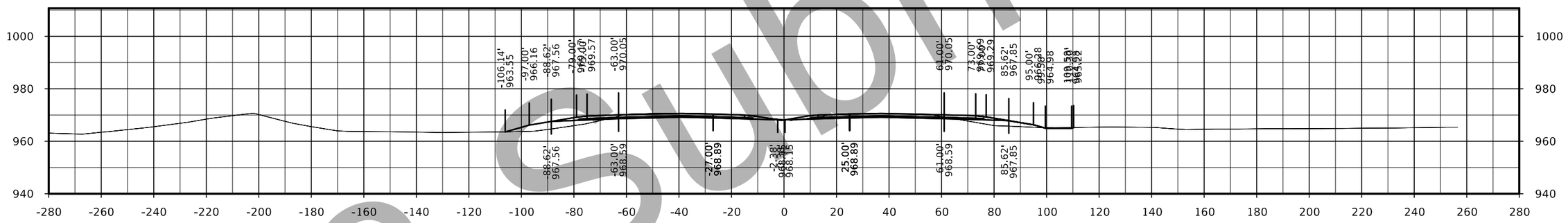
STA. 1731+00.00

D3 Submittal

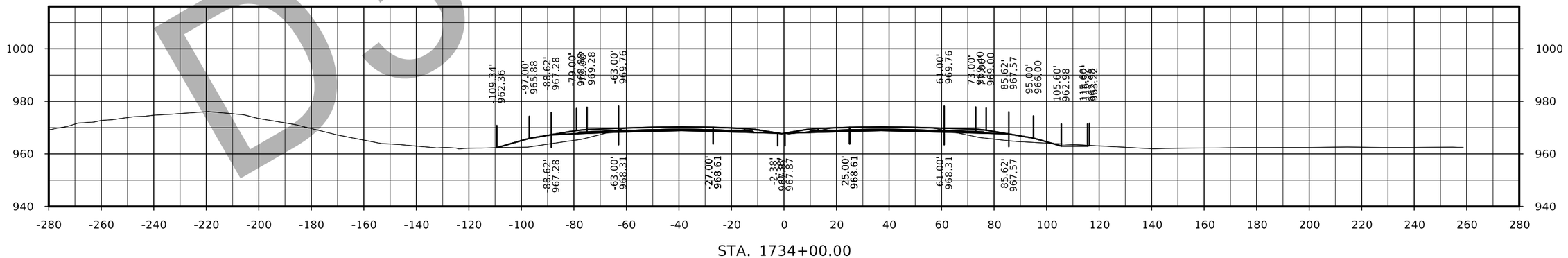
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.4



STA. 1736+00.00



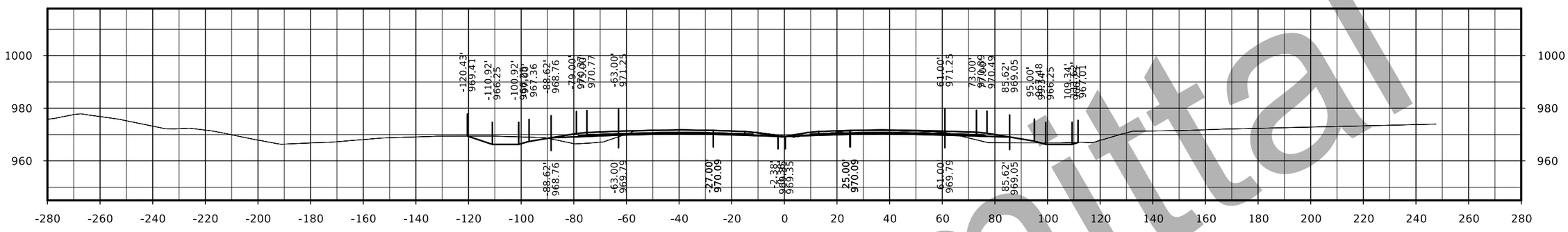
STA. 1735+00.00



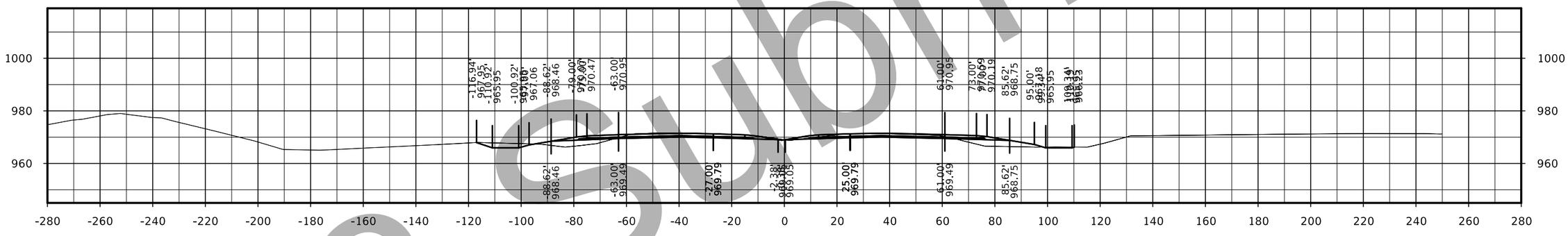
STA. 1734+00.00

D3 Submittal

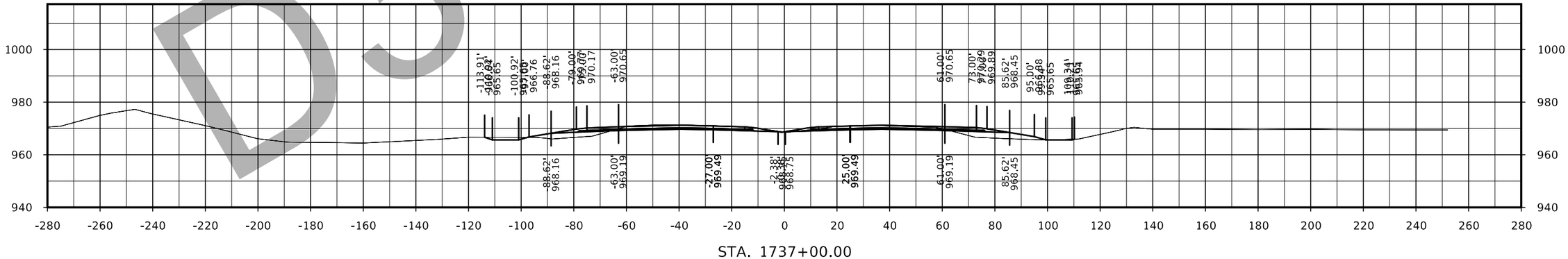
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.5



STA. 1739+00.00



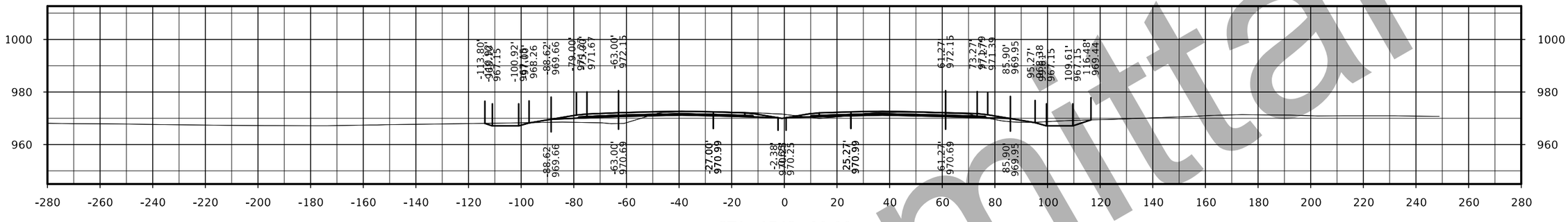
STA. 1738+00.00



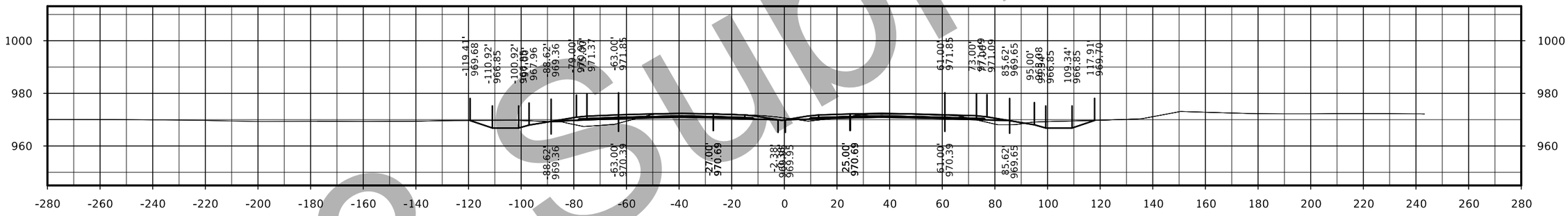
STA. 1737+00.00

D3 submittal

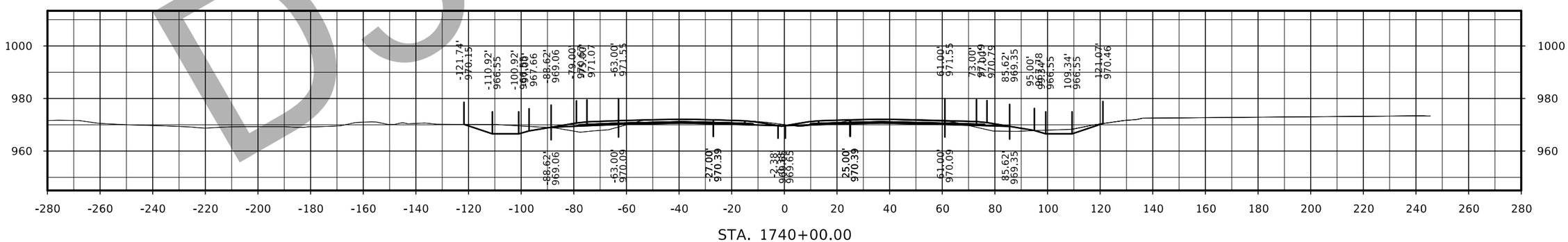
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.6



STA. 1742+00.00



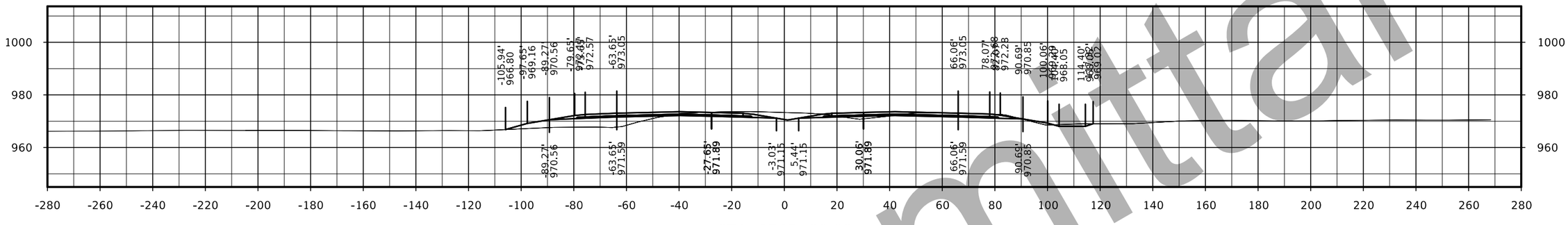
STA. 1741+00.00



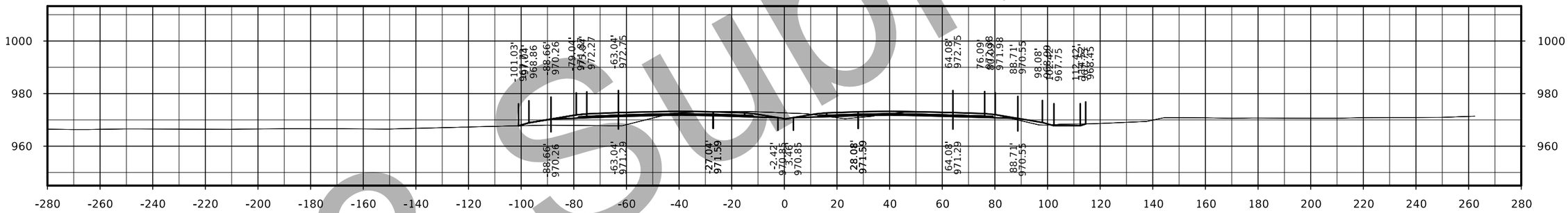
STA. 1740+00.00

D3 Submittal

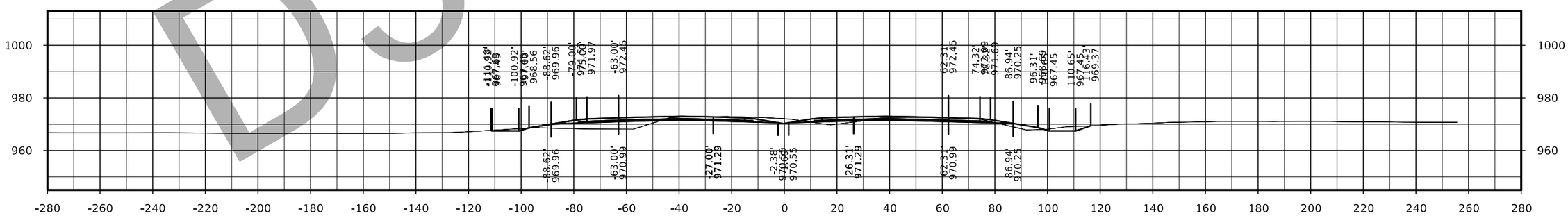
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.7



STA. 1745+00.00



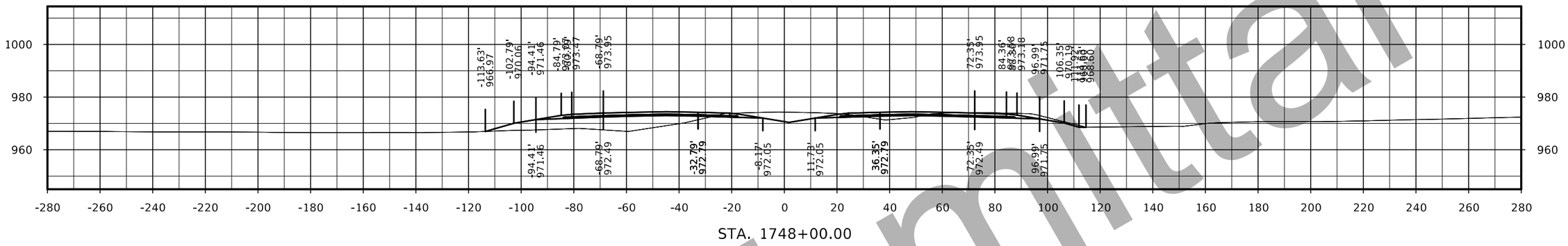
STA. 1744+00.00



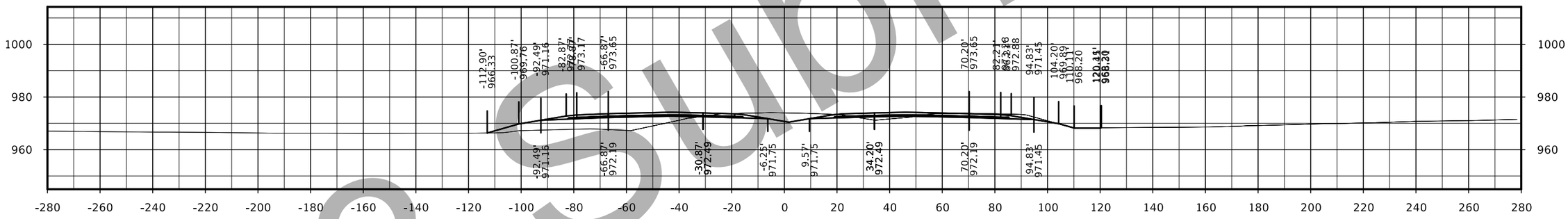
STA. 1743+00.00

D3 Submittal

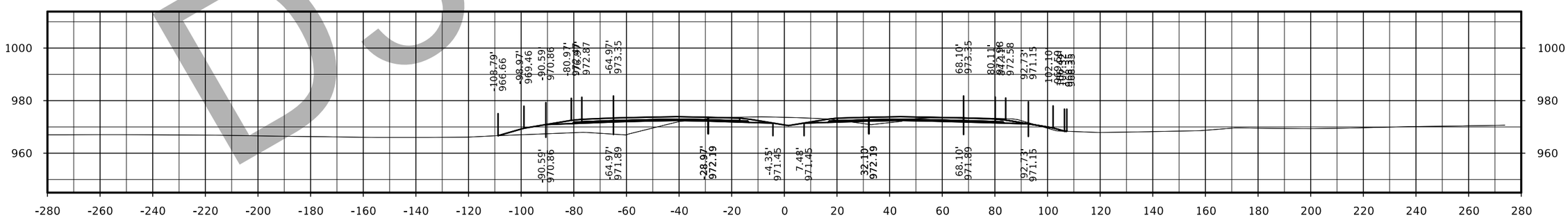
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.8



STA. 1748+00.00



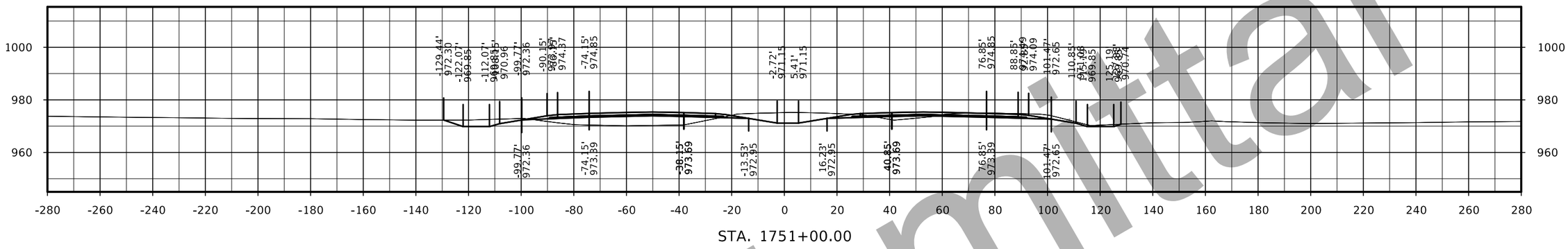
STA. 1747+00.00



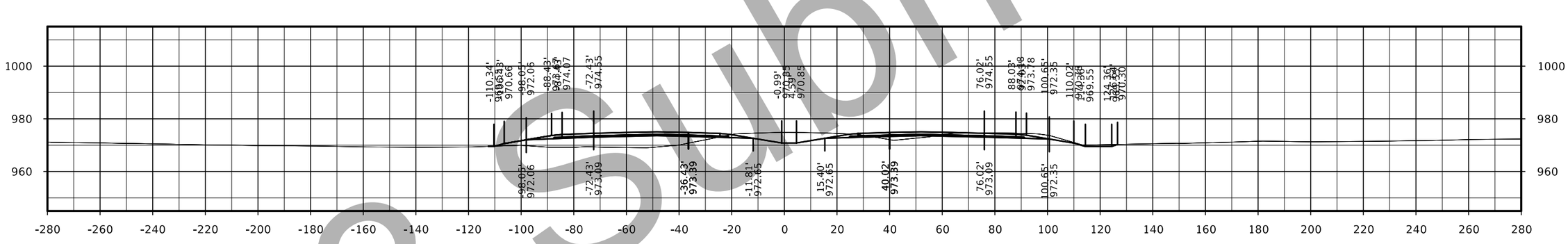
STA. 1746+00.00

D3 Submittal

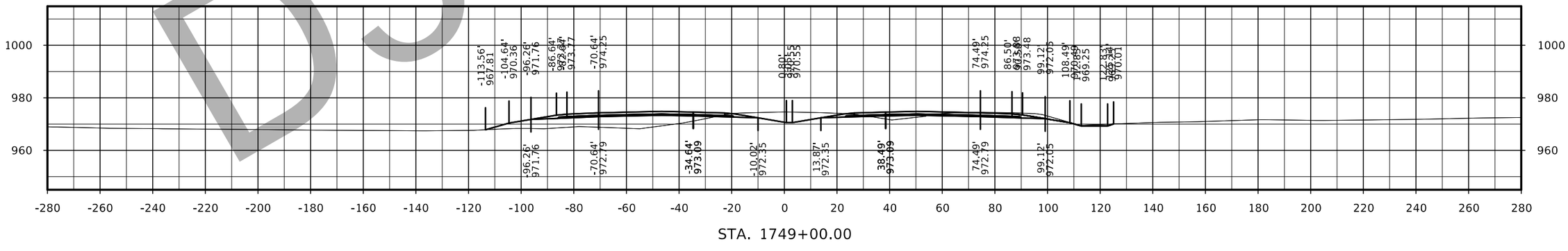
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.9



STA. 1751+00.00



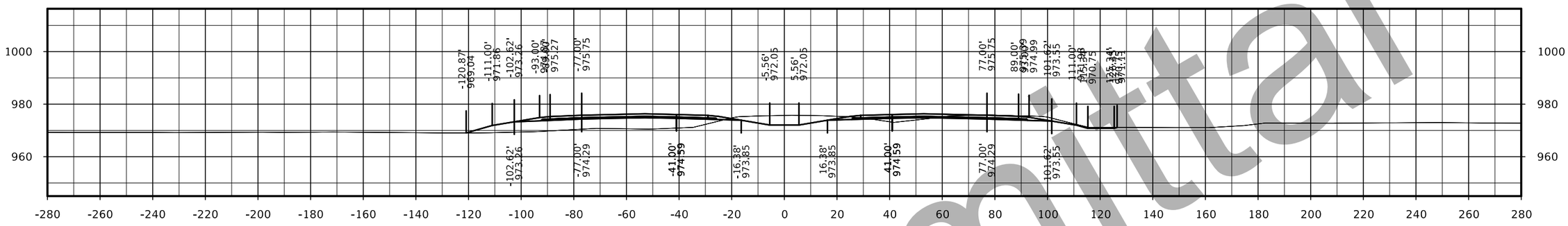
STA. 1750+00.00



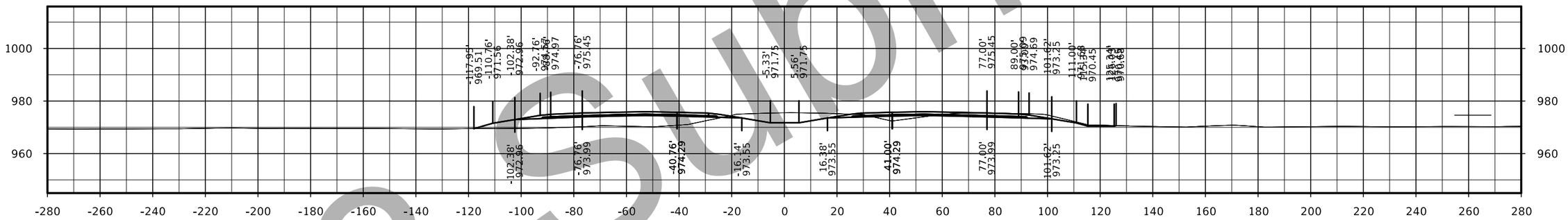
STA. 1749+00.00

D3 Submittal

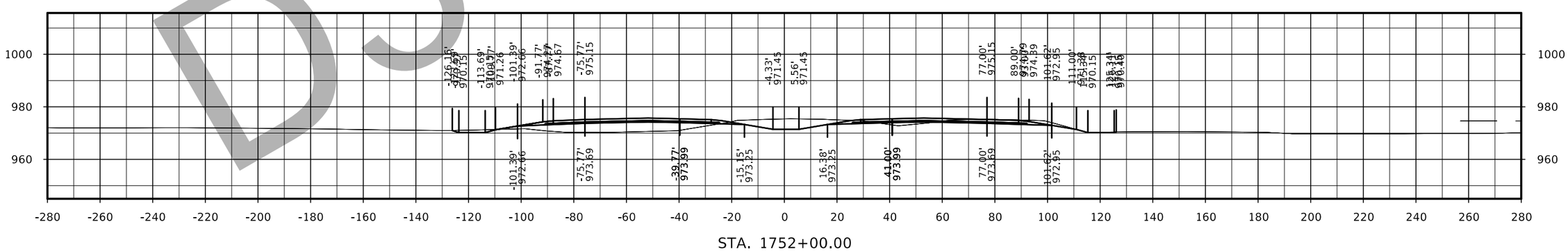
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.10



STA. 1754+00.00



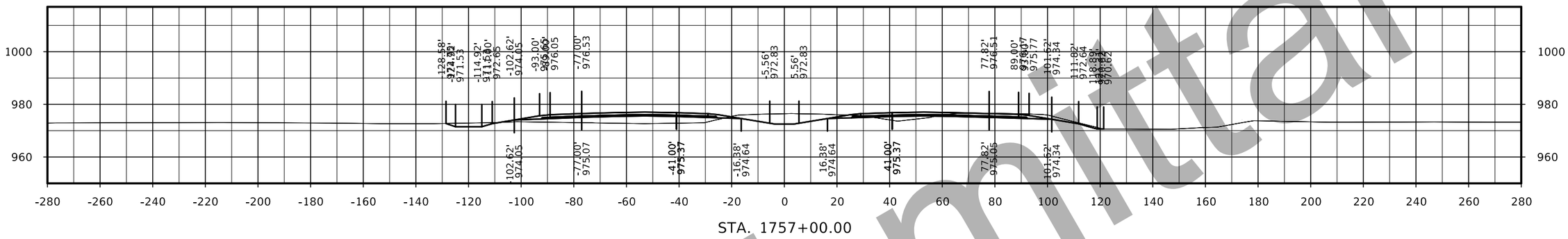
STA. 1753+00.00



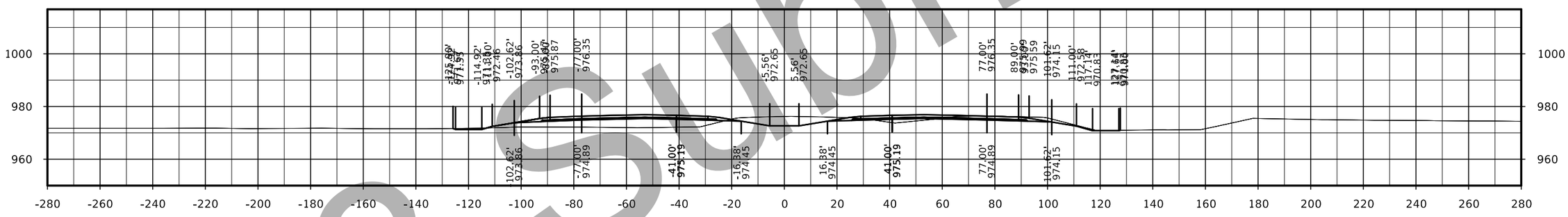
STA. 1752+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.11

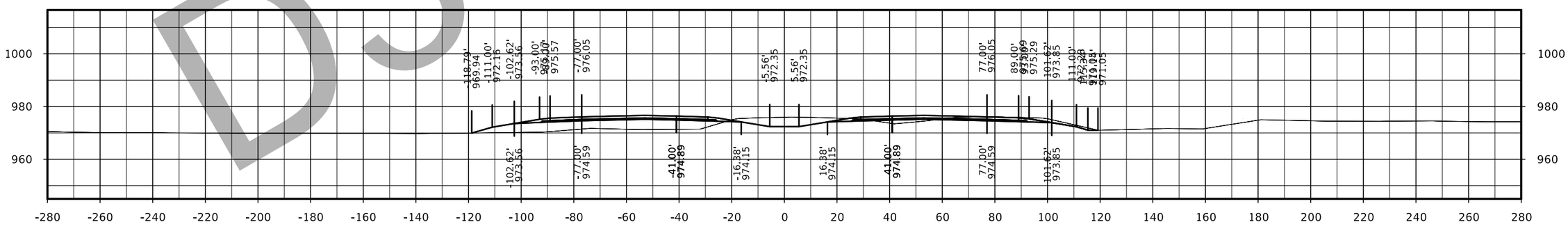
D3 submittal



STA. 1757+00.00



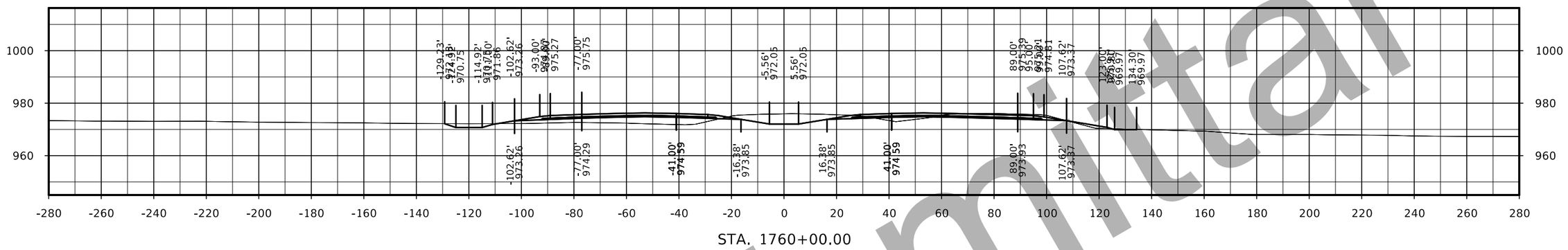
STA. 1756+00.00



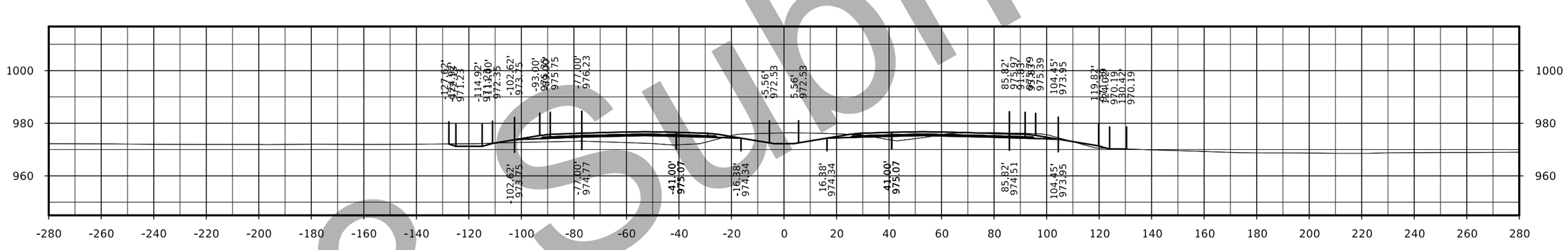
STA. 1755+00.00

D3 Submittal

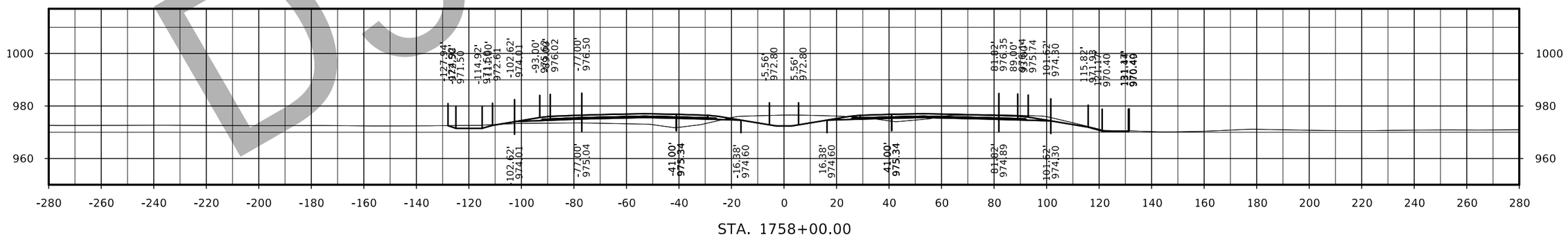
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.12



STA. 1760+00.00



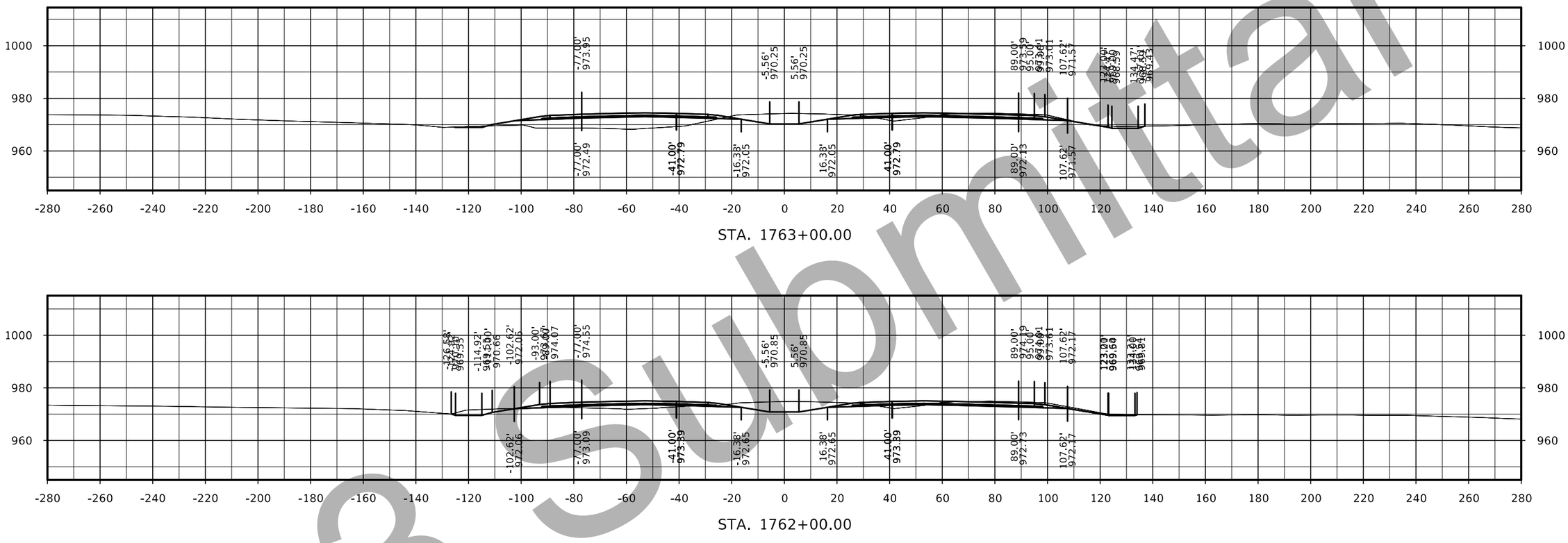
STA. 1759+00.00



STA. 1758+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.13



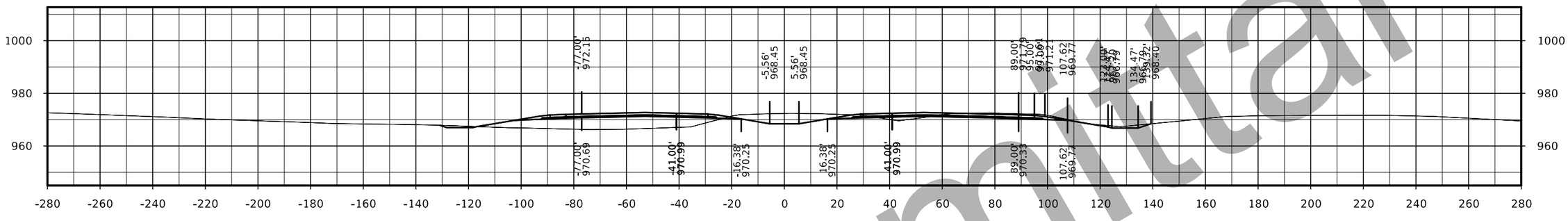
STA. 1763+00.00

STA. 1762+00.00

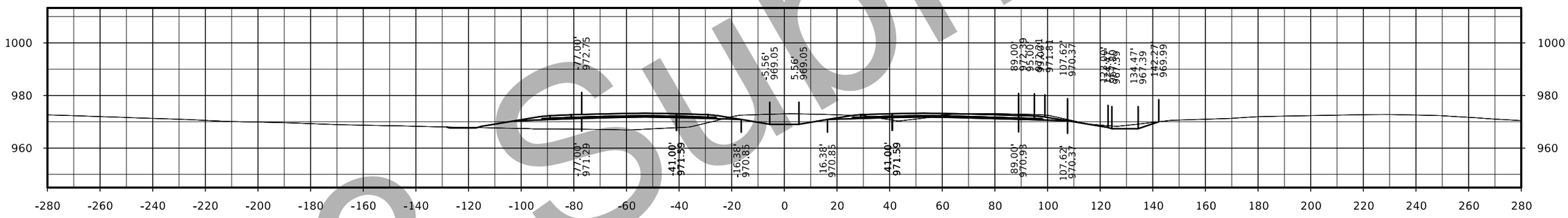
STA. 1761+00.00

D3 Submittal

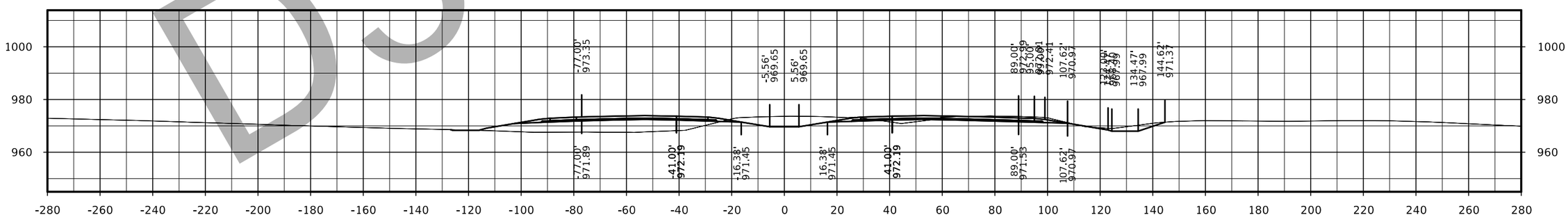
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.14



STA. 1766+00.00



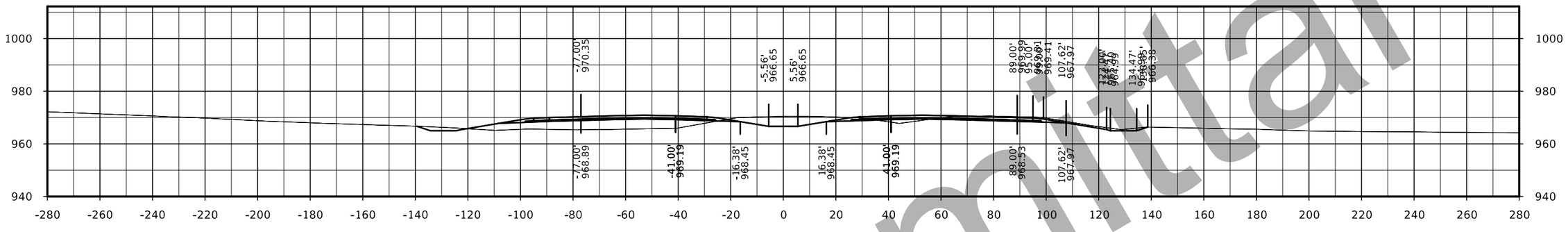
STA. 1765+00.00

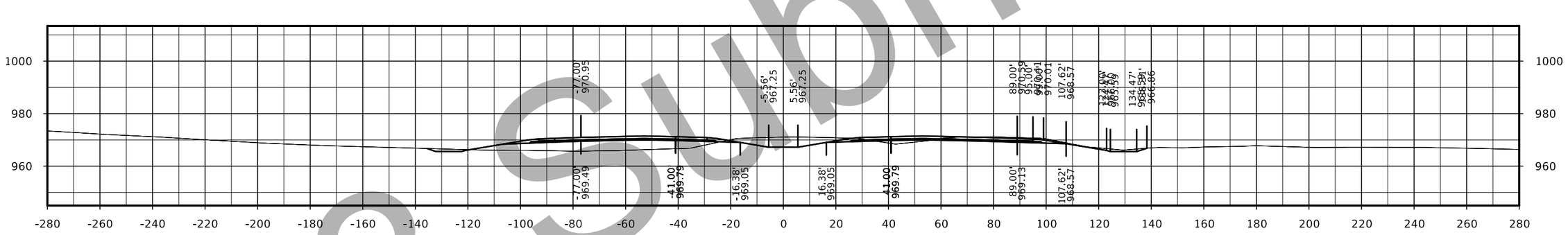


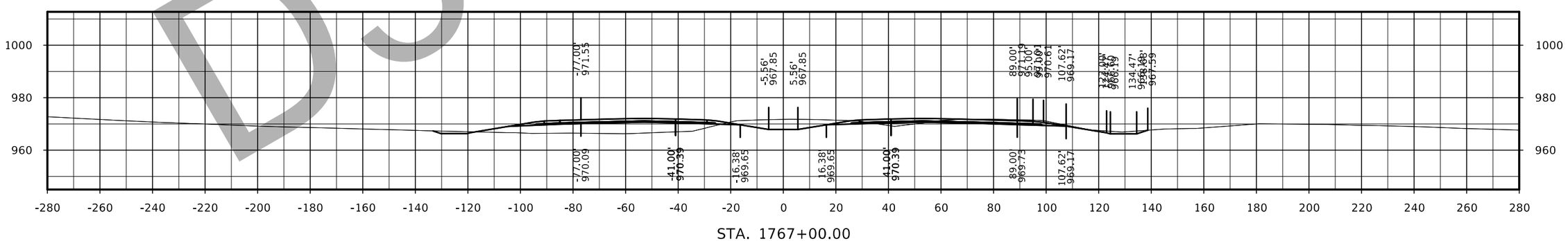
STA. 1764+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.15

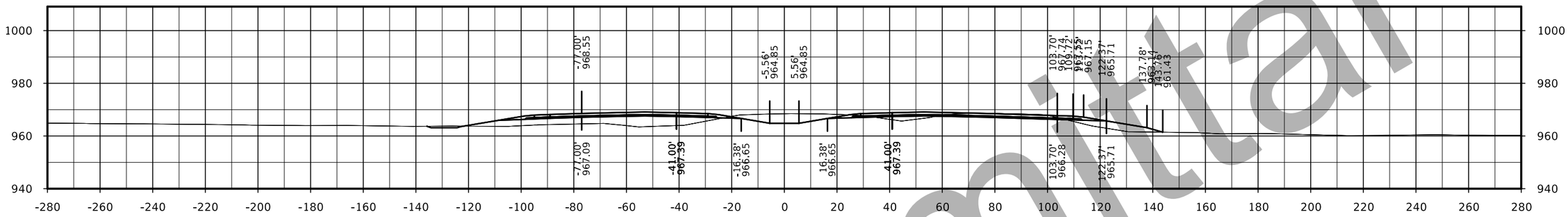




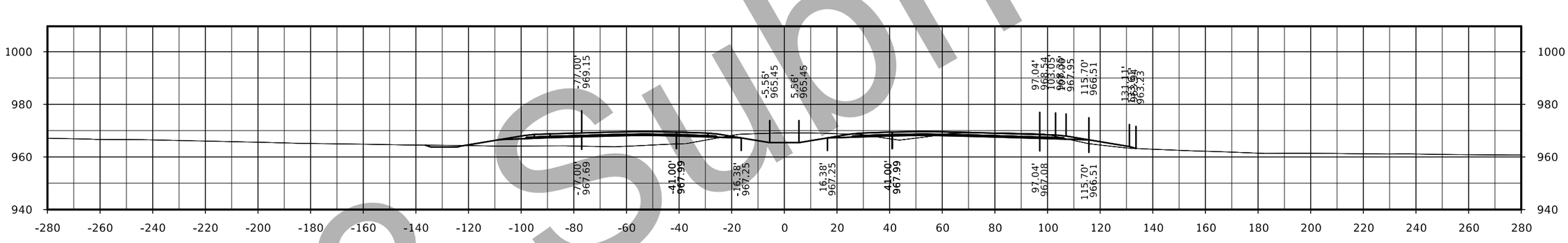


D3 Submittal

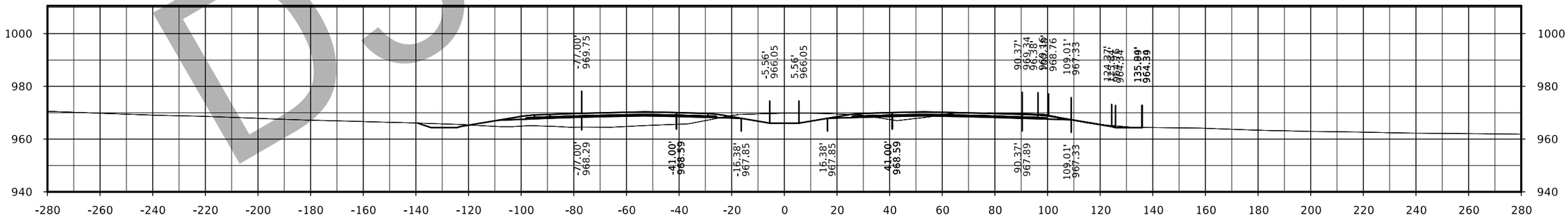
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.16



STA. 1772+00.00



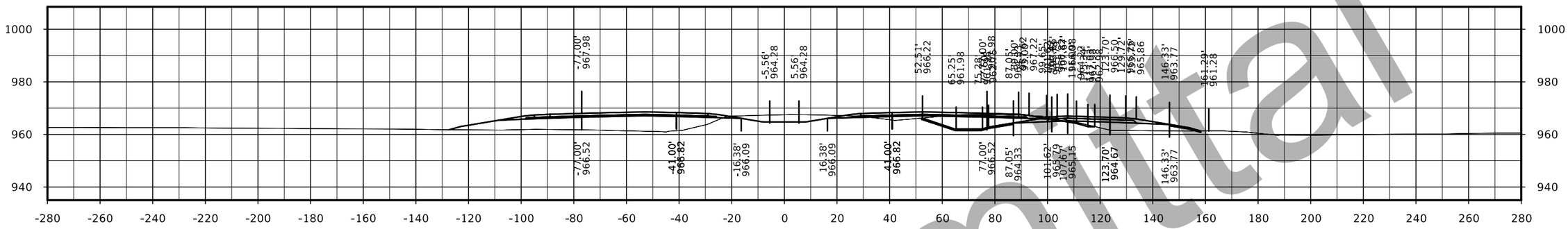
STA. 1771+00.00



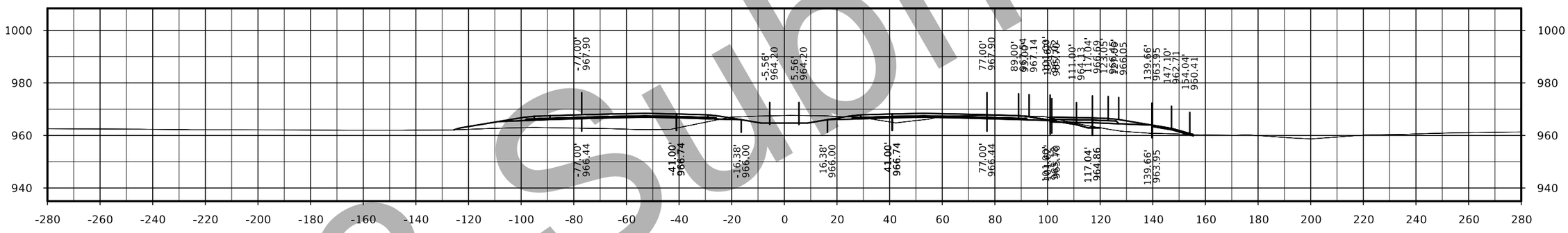
STA. 1770+00.00

D3 Submittal

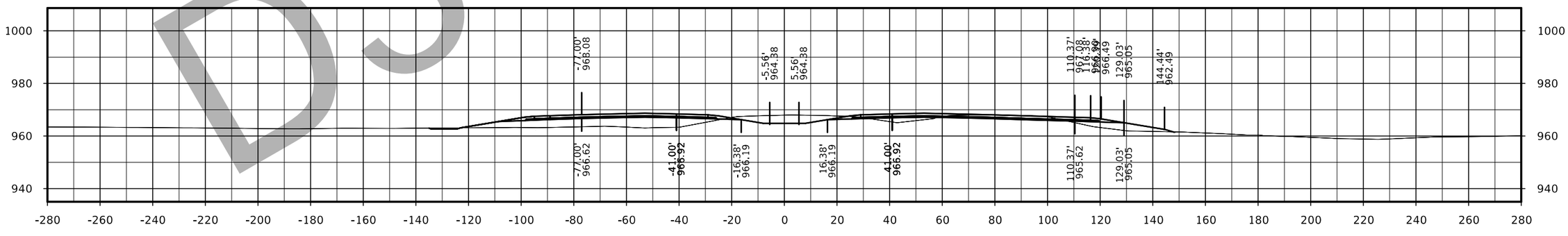
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.17



STA. 1775+00.00



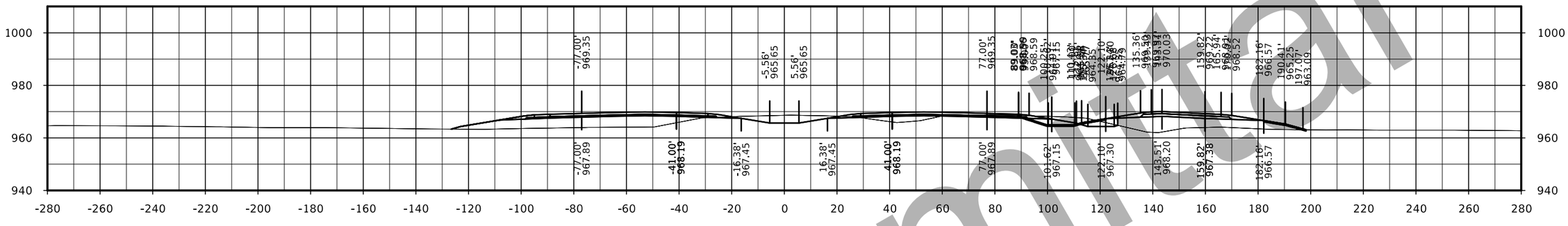
STA. 1774+00.00



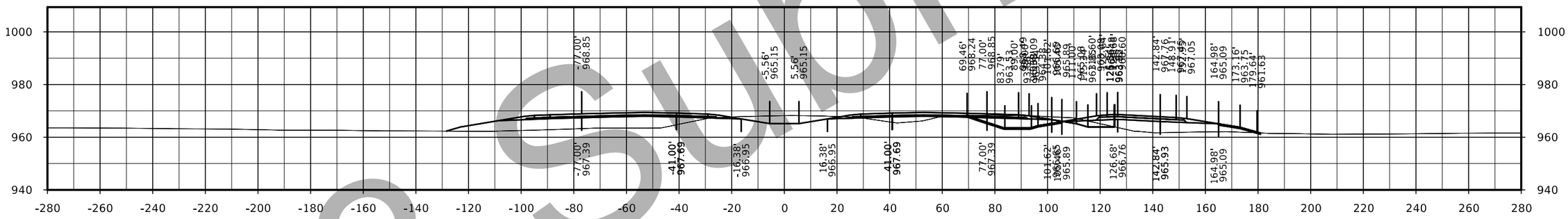
STA. 1773+00.00

D3 Submittal

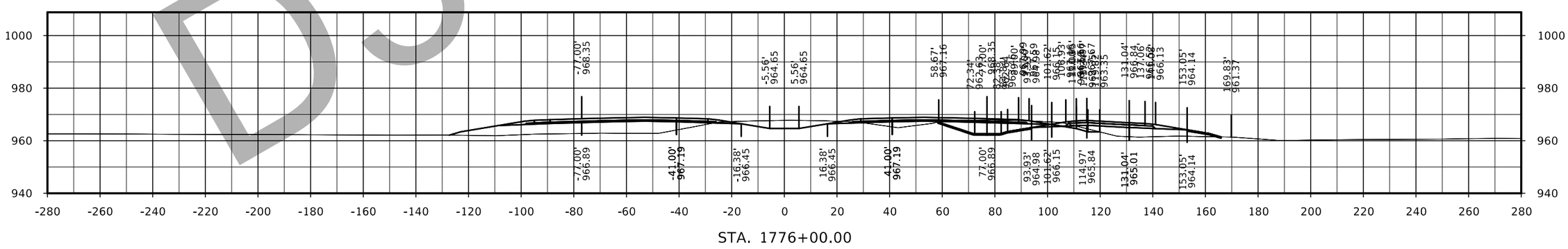
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.18



STA. 1778+00.00



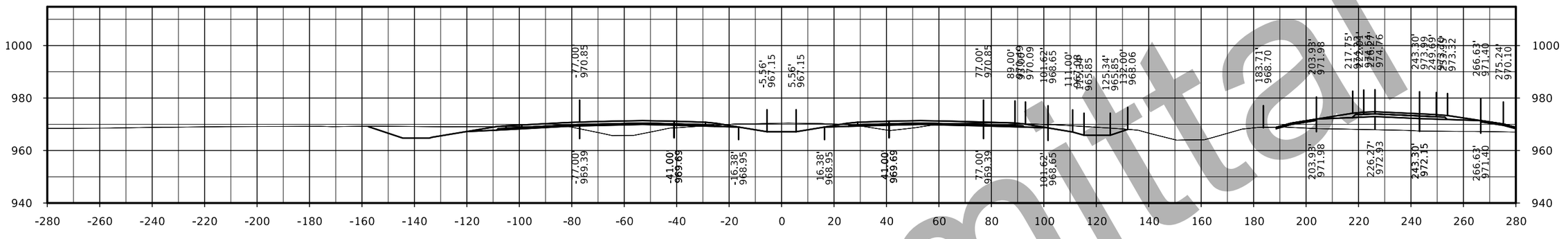
STA. 1777+00.00



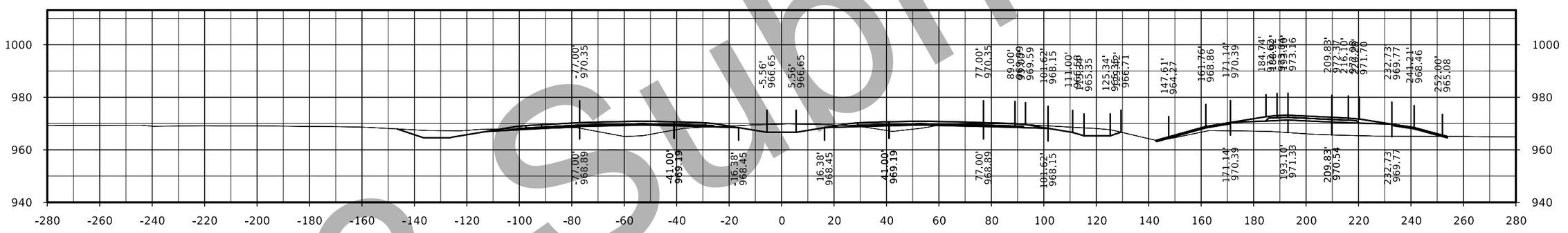
STA. 1776+00.00

D3 submittal

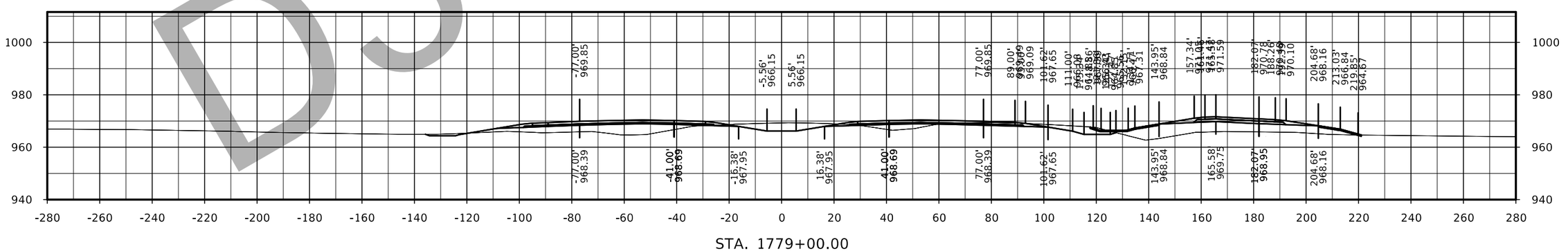
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.19



STA. 1781+00.00



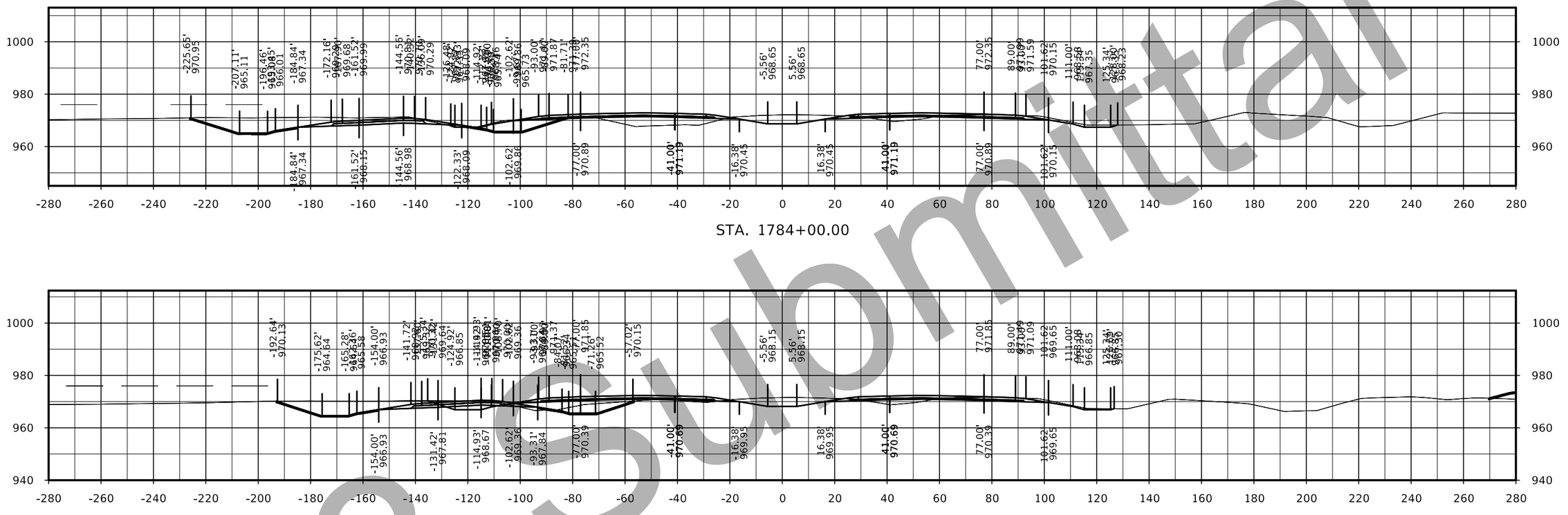
STA. 1780+00.00



STA. 1779+00.00

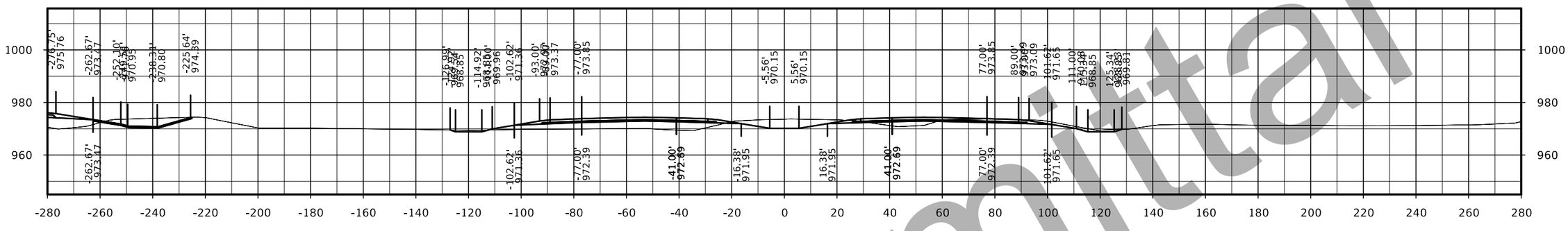
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.20

D3 submittal

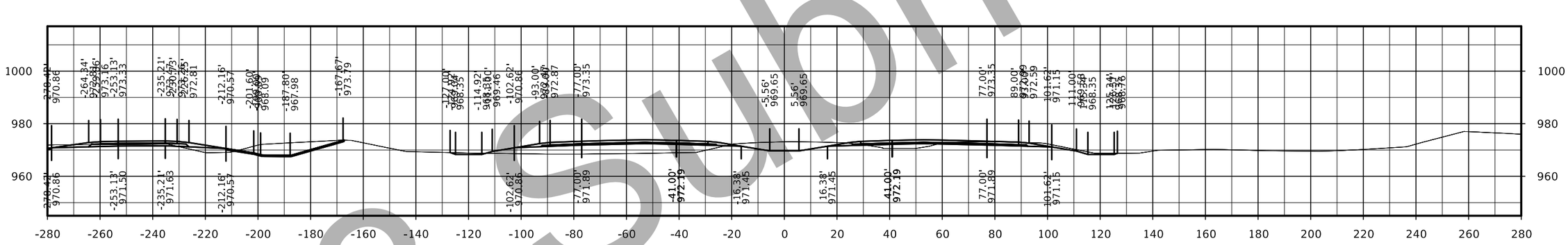


D3 Submittal

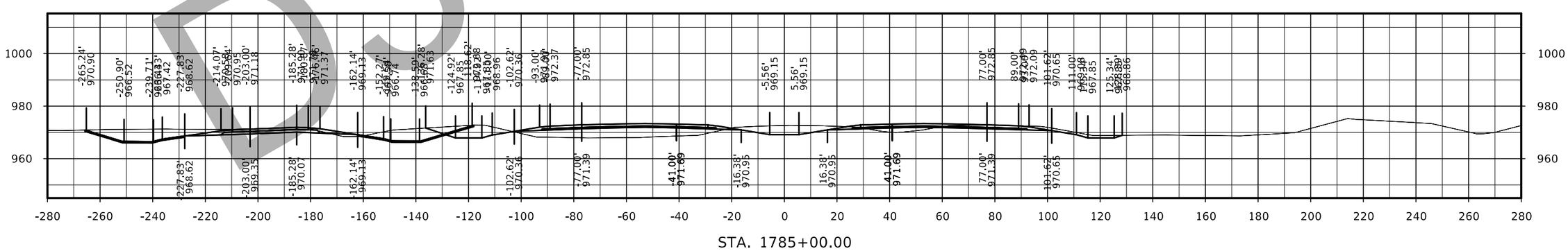
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.21



STA. 1787+00.00



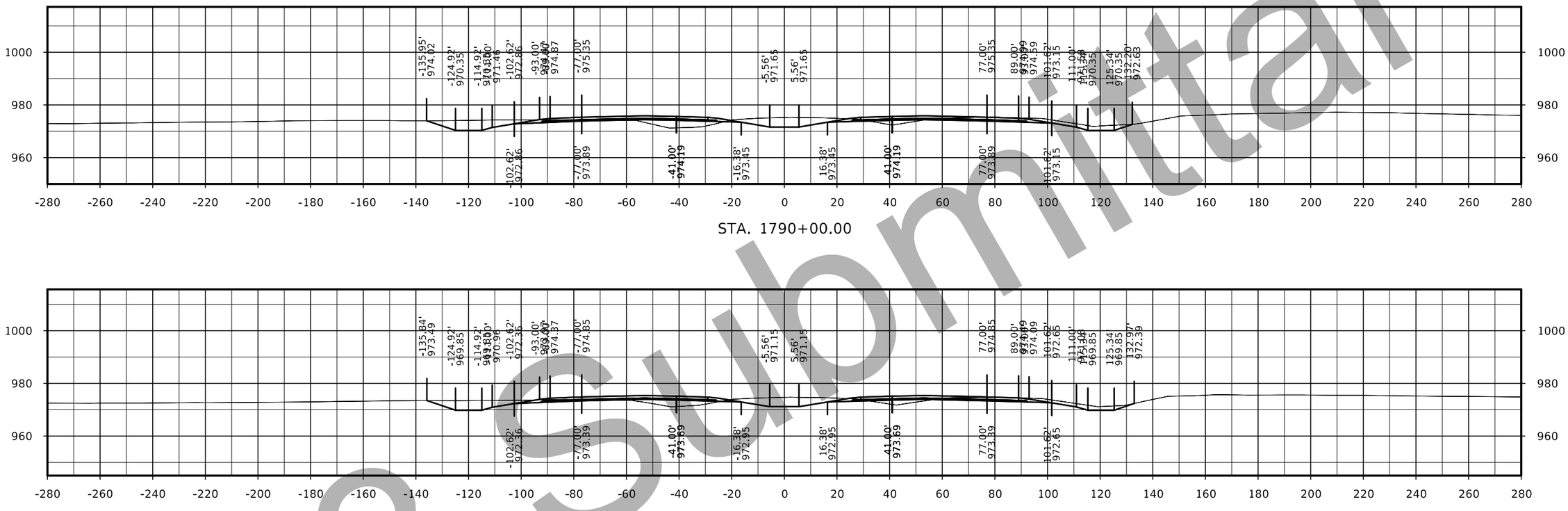
STA. 1786+00.00



STA. 1785+00.00

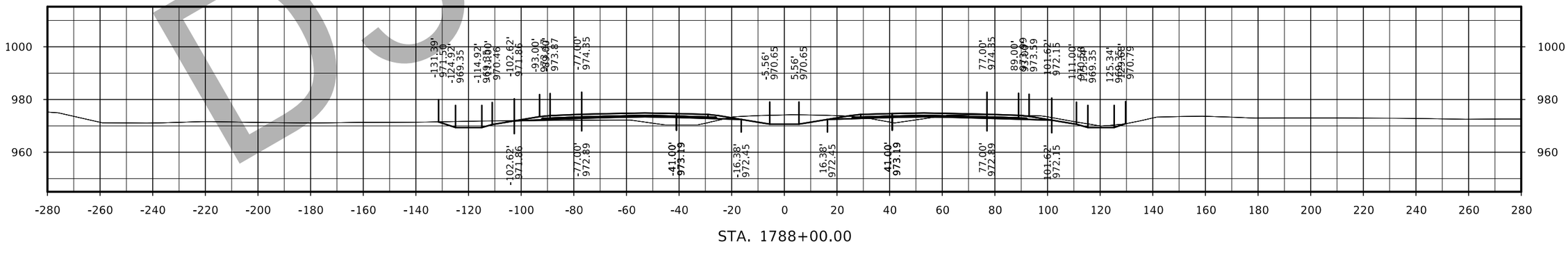
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.22



STA. 1790+00.00

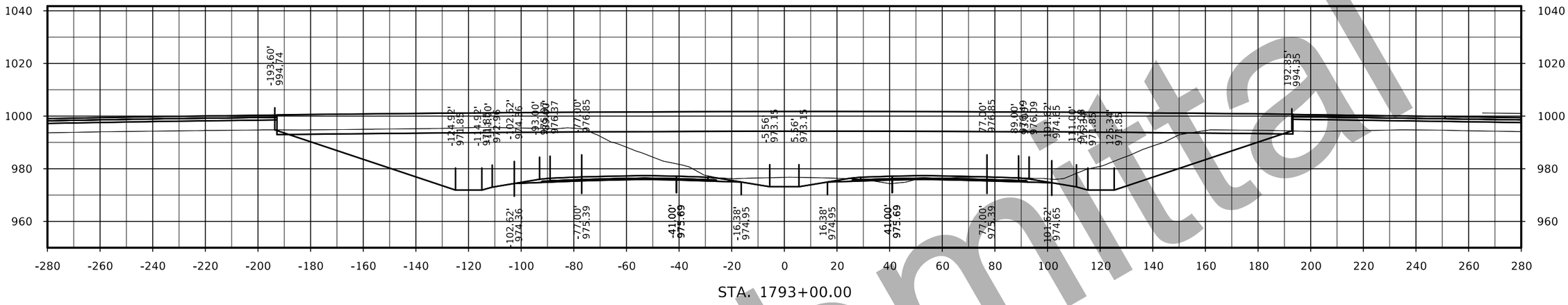
STA. 1789+00.00



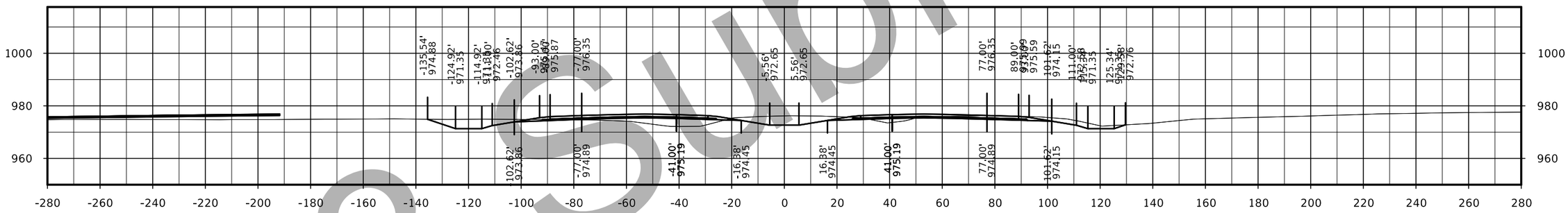
STA. 1788+00.00

D3 Submittal

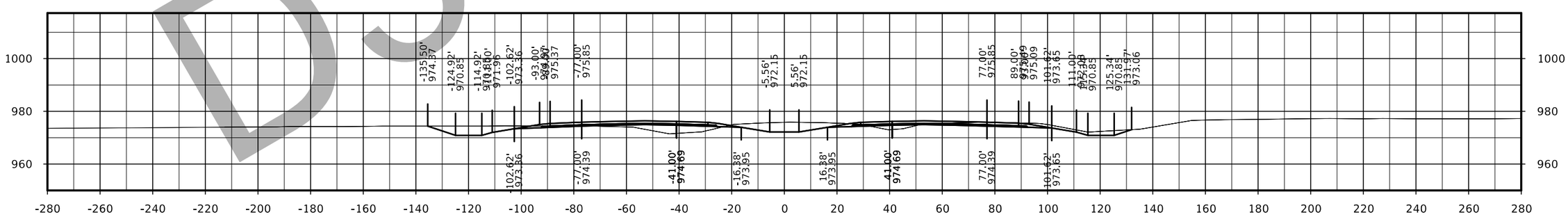
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.23



STA. 1793+00.00



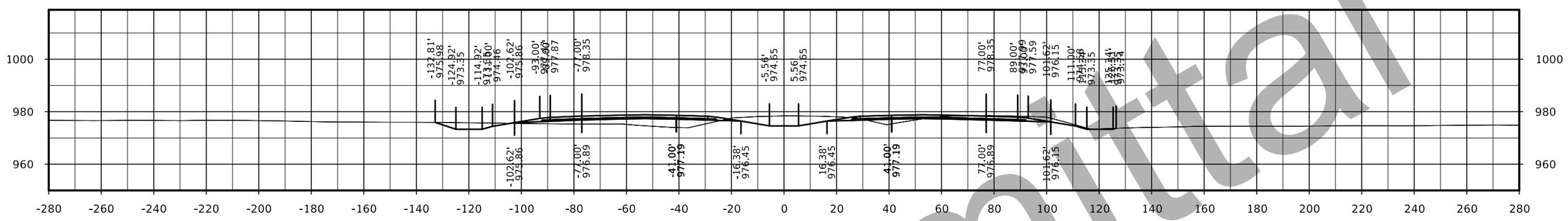
STA. 1792+00.00



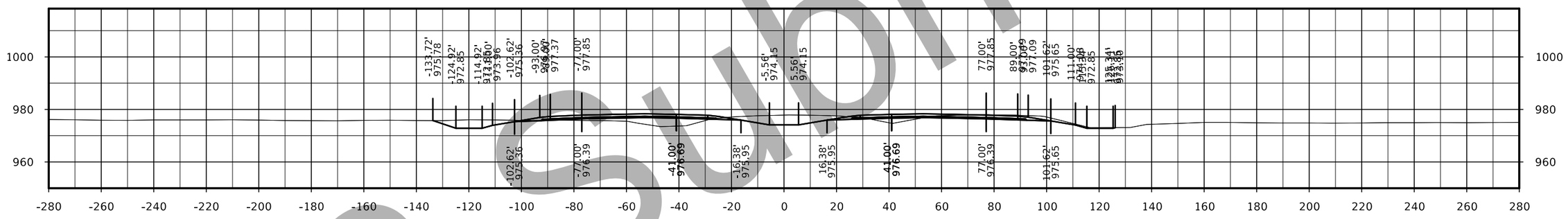
STA. 1791+00.00

D3 Submittal

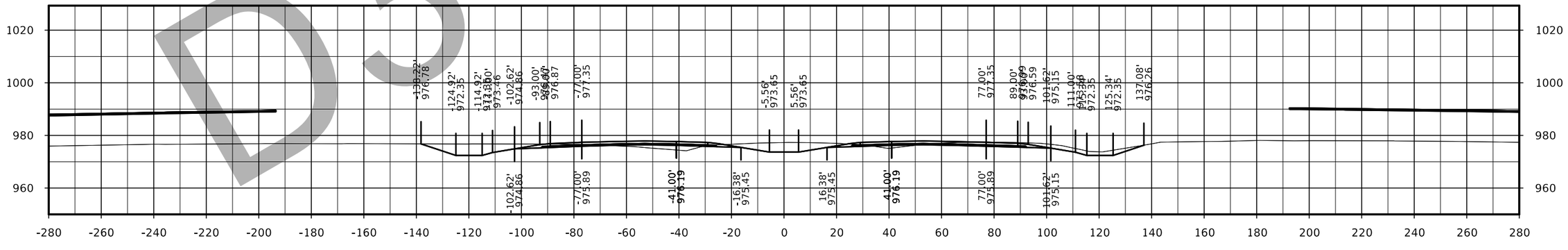
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.24



STA. 1796+00.00



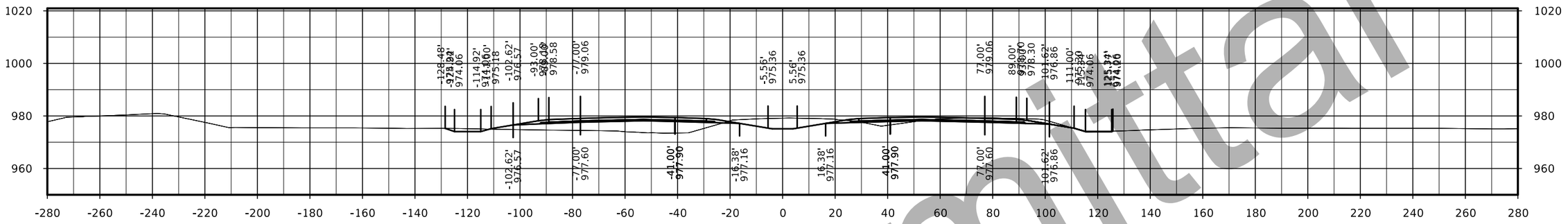
STA. 1795+00.00



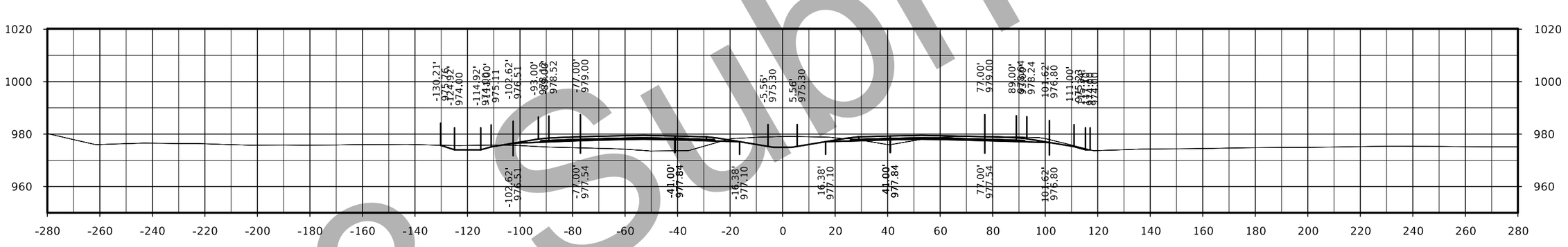
STA. 1794+00.00

D3 Submittal

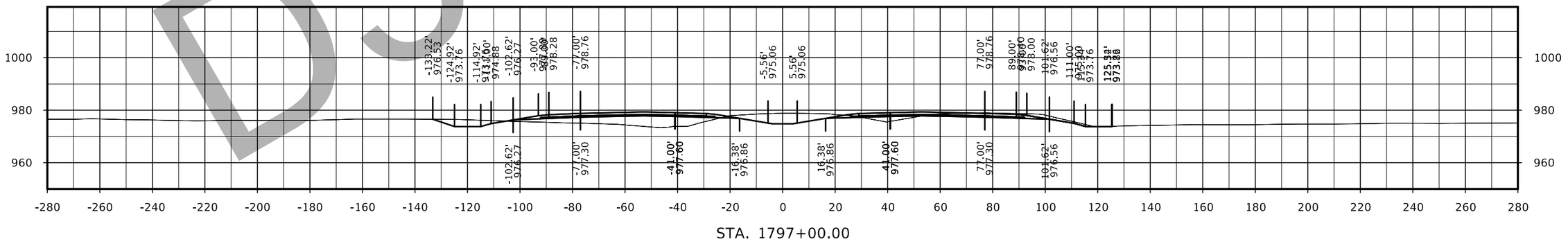
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.25



STA. 1799+00.00



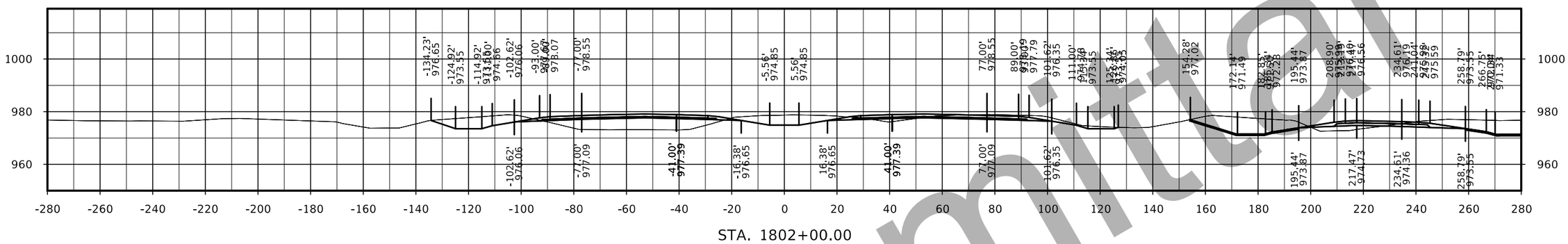
STA. 1798+00.00



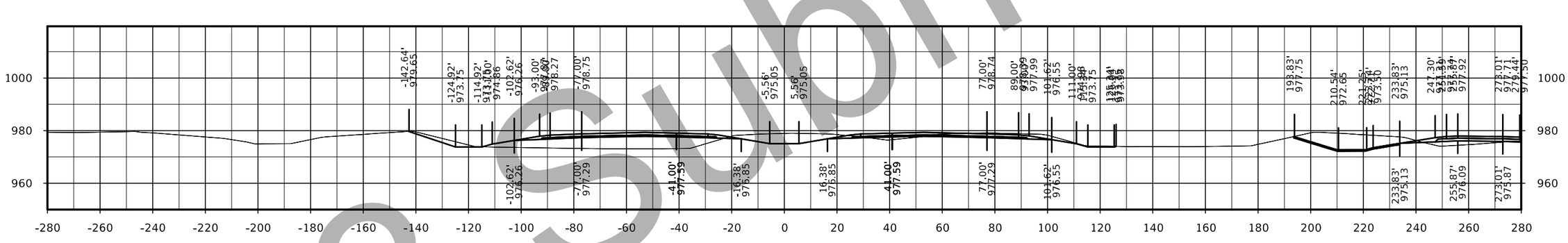
STA. 1797+00.00

D3 Submittal

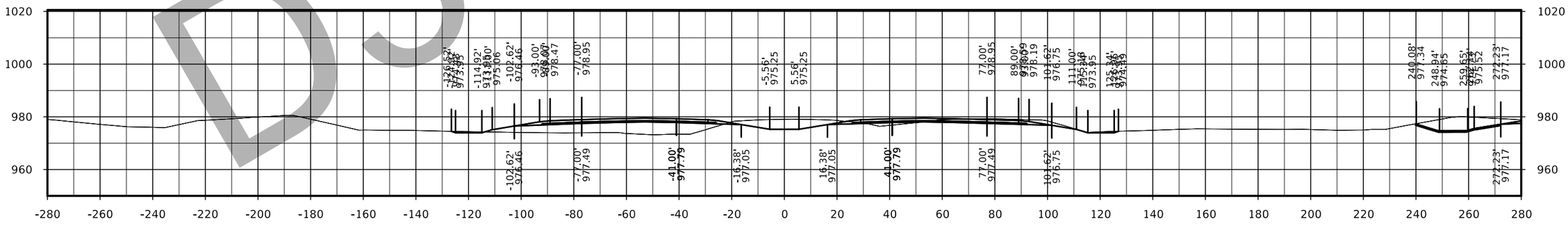
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.26



STA. 1802+00.00



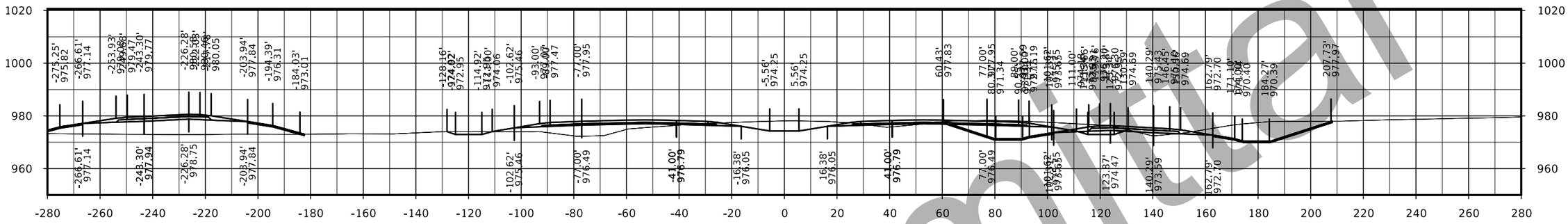
STA. 1801+00.00



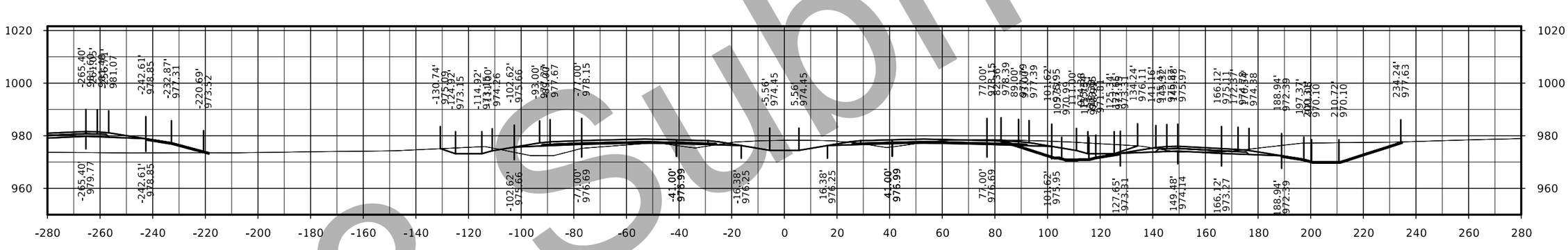
STA. 1800+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.27

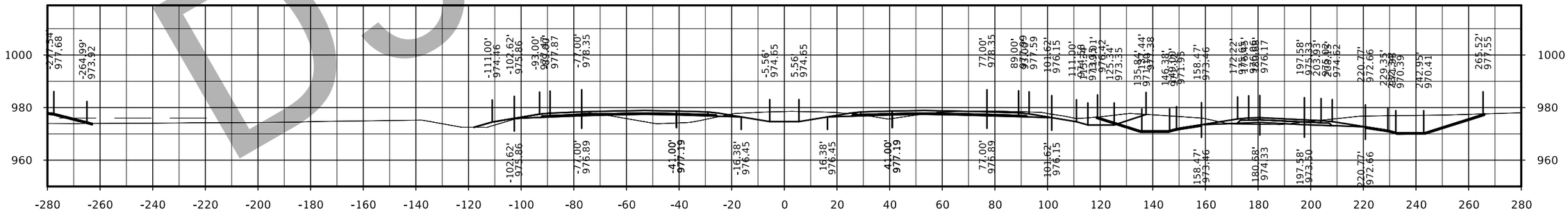
D3 Submittal



STA. 1805+00.00



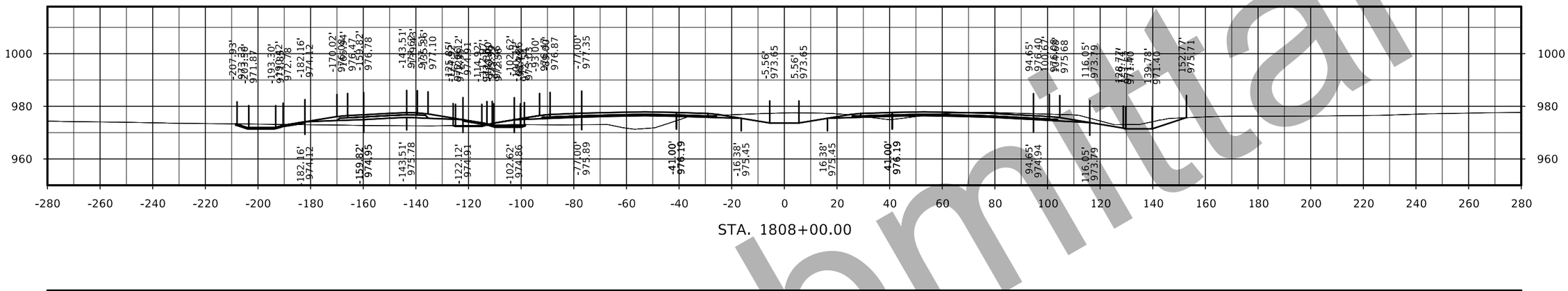
STA. 1804+00.00



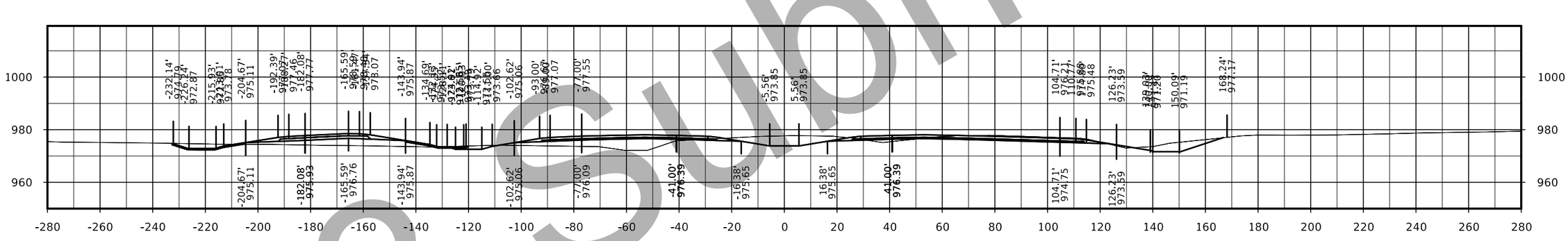
STA. 1803+00.00

D3 Submittal

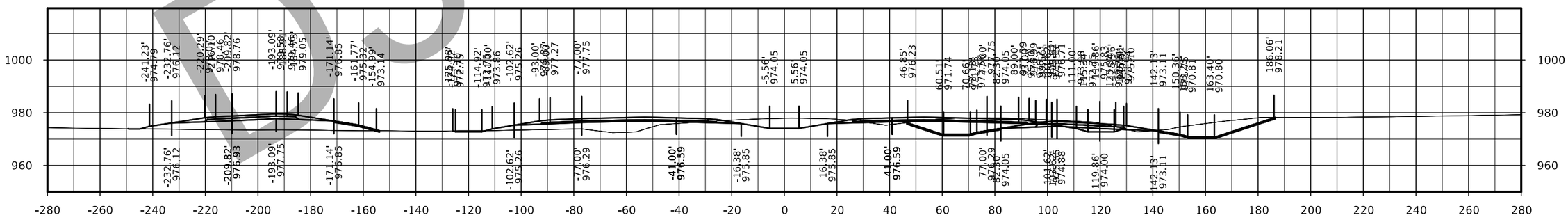
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.28



STA. 1808+00.00



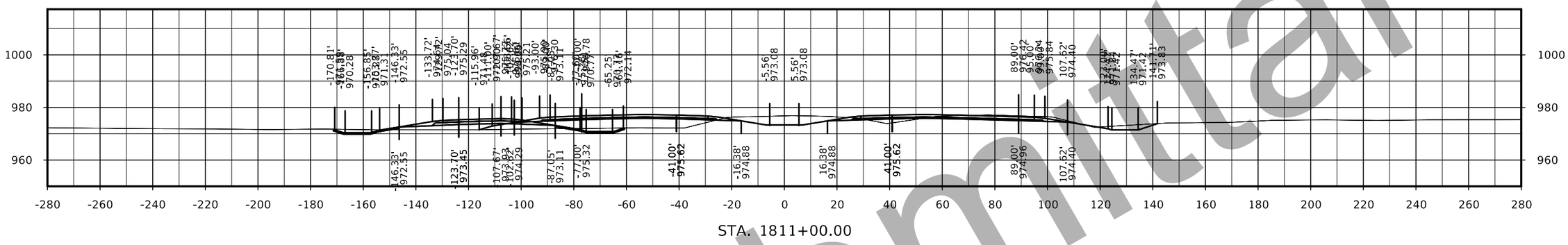
STA. 1807+00.00



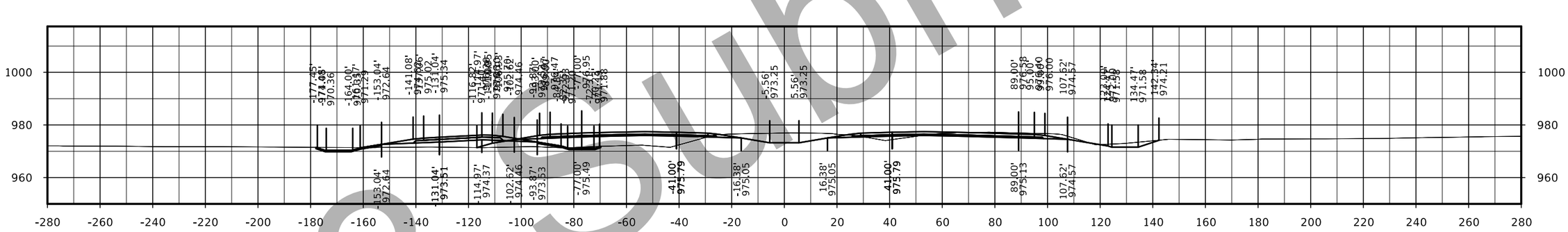
STA. 1806+00.00

D3 Submittal

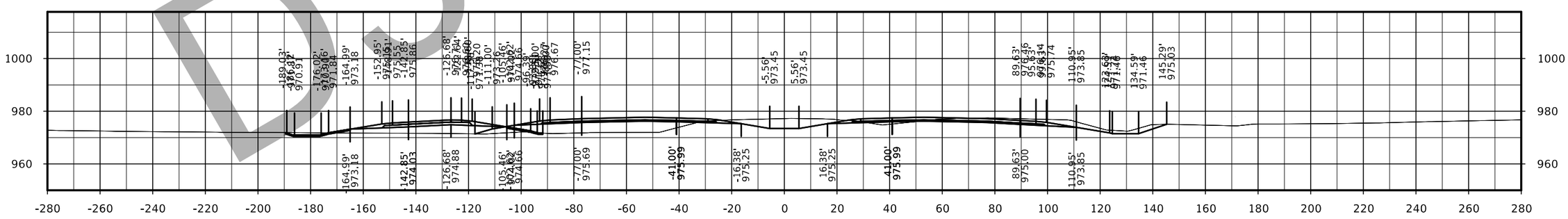
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.29



STA. 1811+00.00



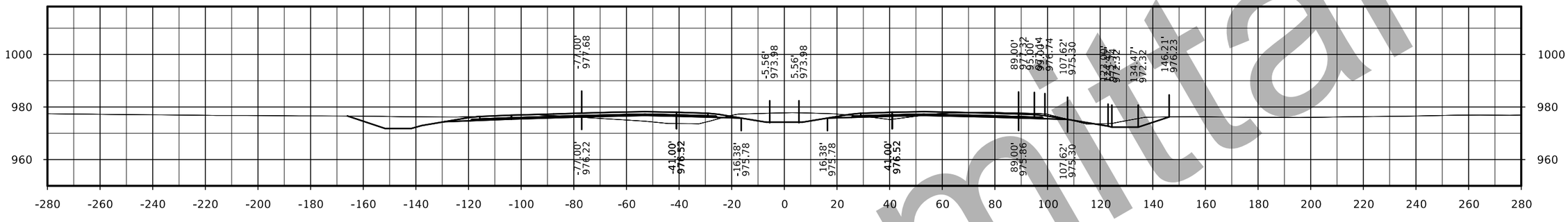
STA. 1810+00.00



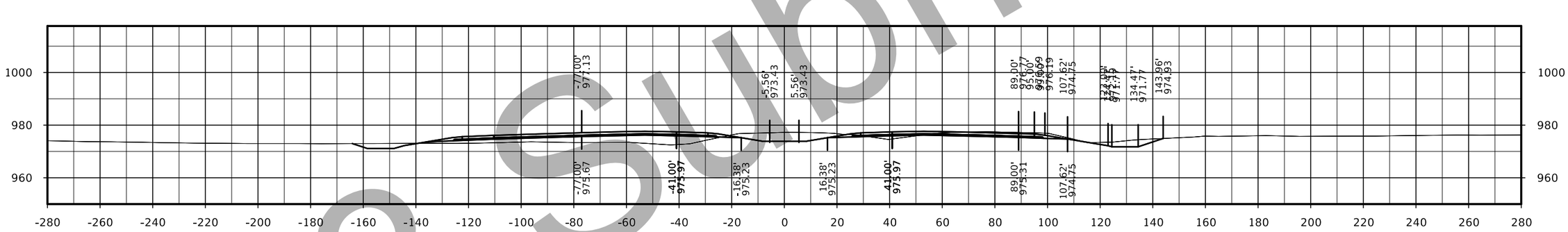
STA. 1809+00.00

D3 Submittal

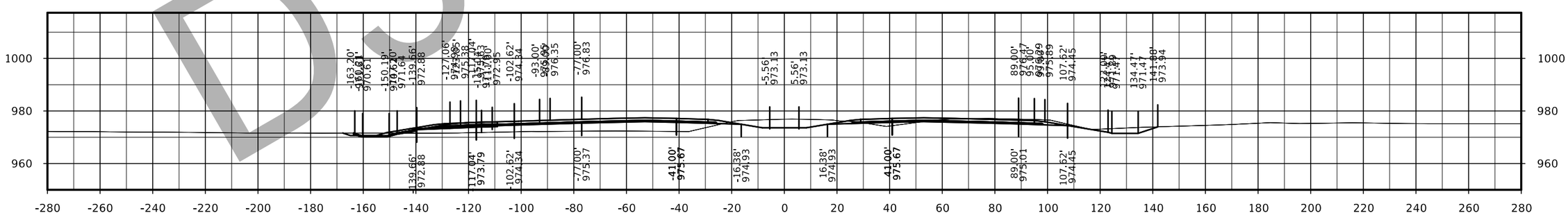
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.30



STA. 1814+00.00



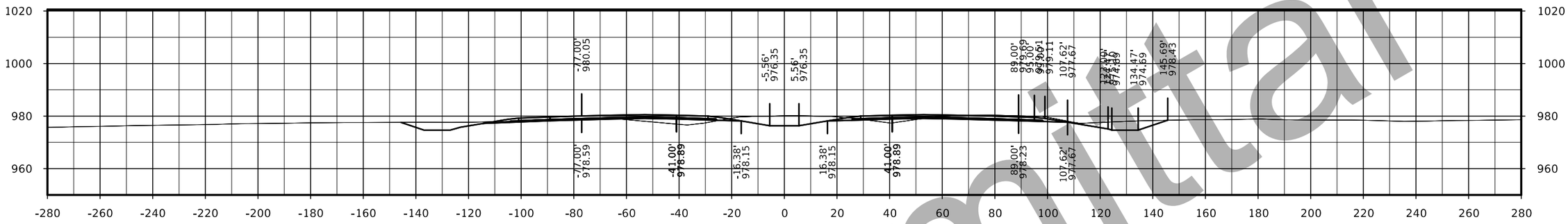
STA. 1813+00.00



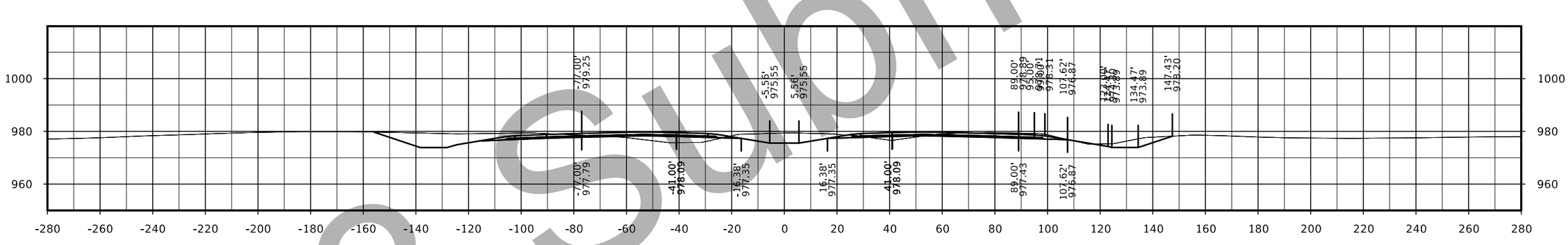
STA. 1812+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.31

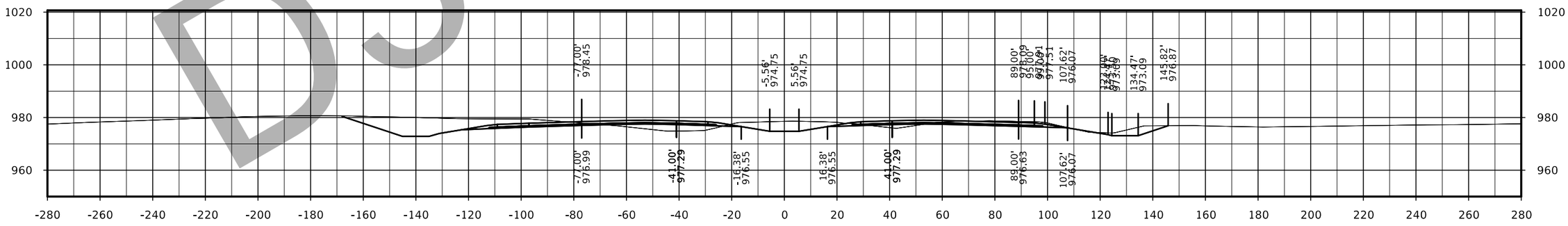
D3 Submittal



STA. 1817+00.00



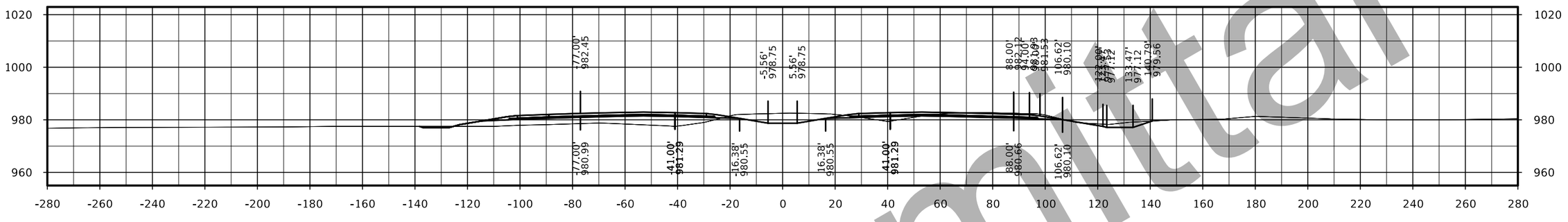
STA. 1816+00.00



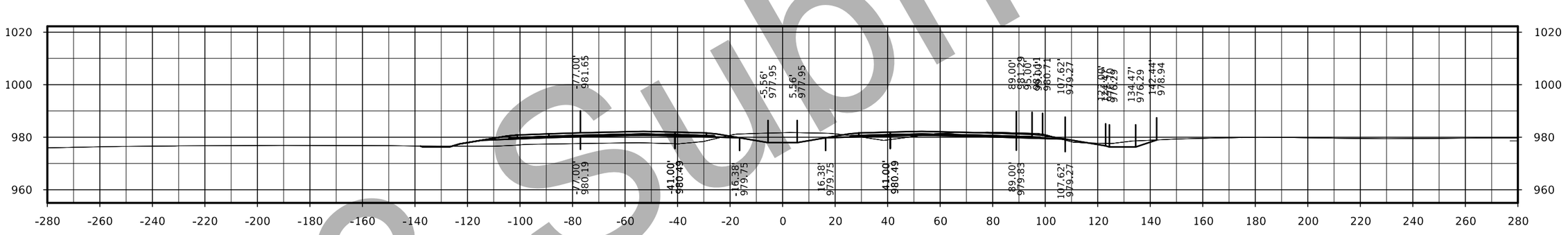
STA. 1815+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.32

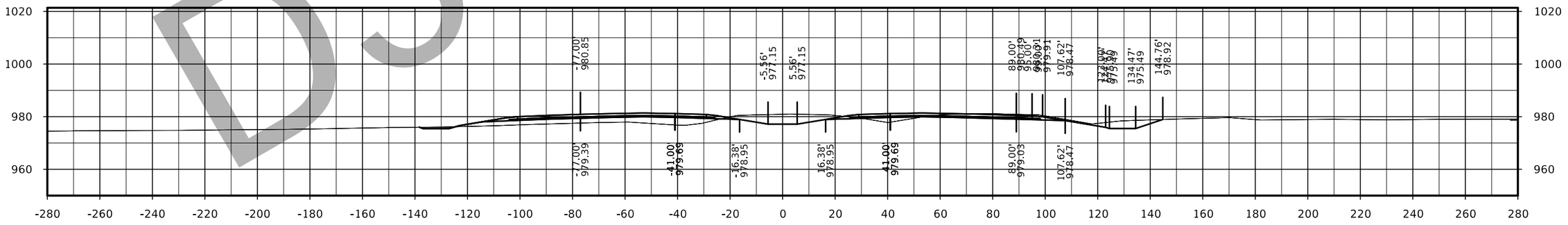
D3 Submittal



STA. 1820+00.00



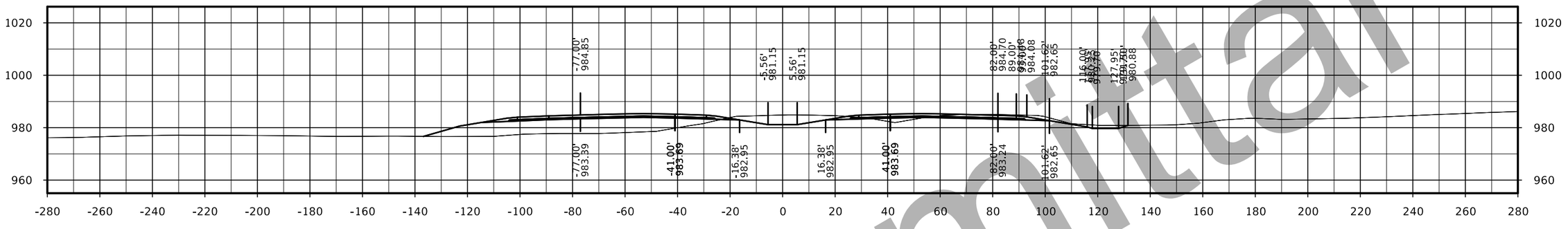
STA. 1819+00.00



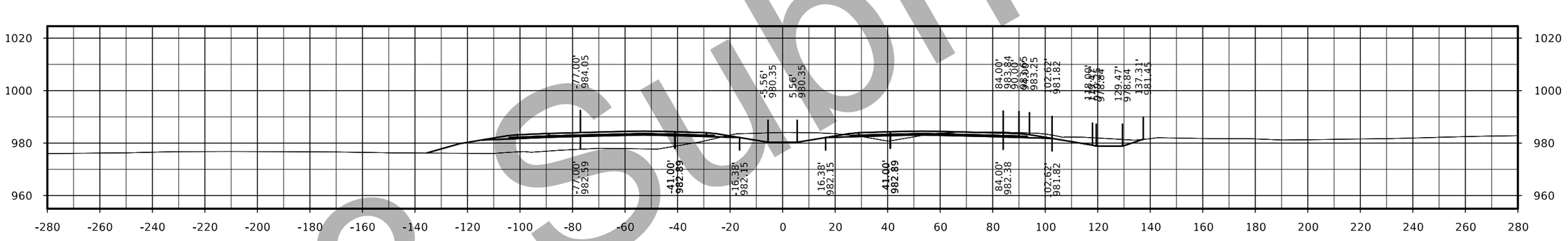
STA. 1818+00.00

D3 Submittal

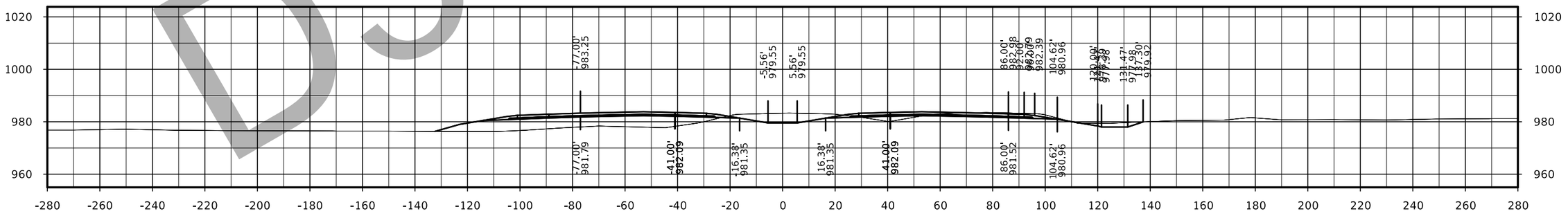
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.33



STA. 1823+00.00



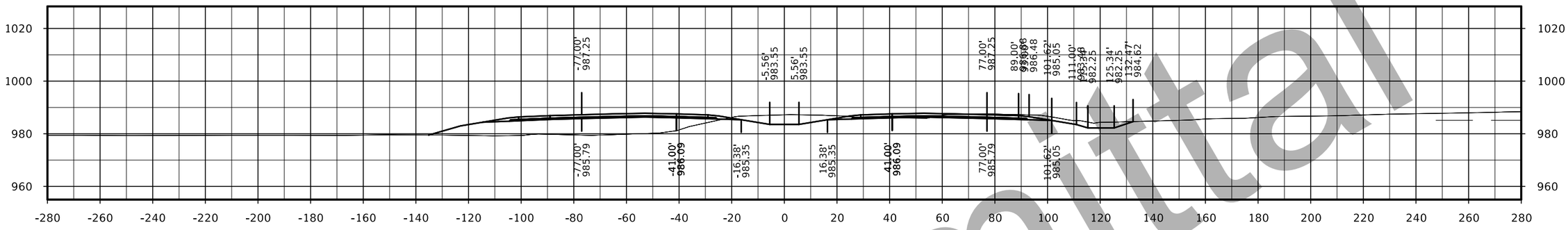
STA. 1822+00.00



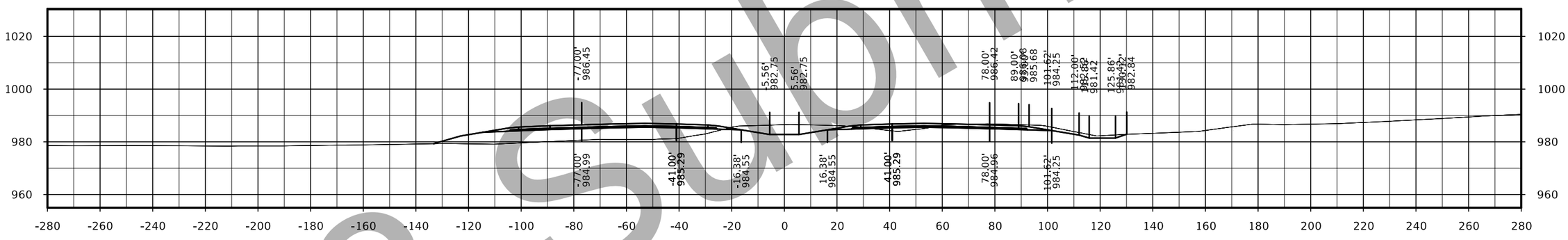
STA. 1821+00.00

D3 Submittal

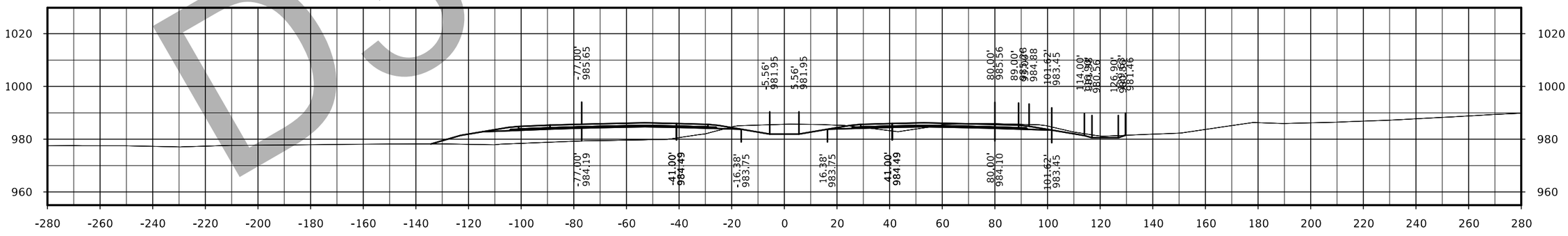
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.34



STA. 1826+00.00



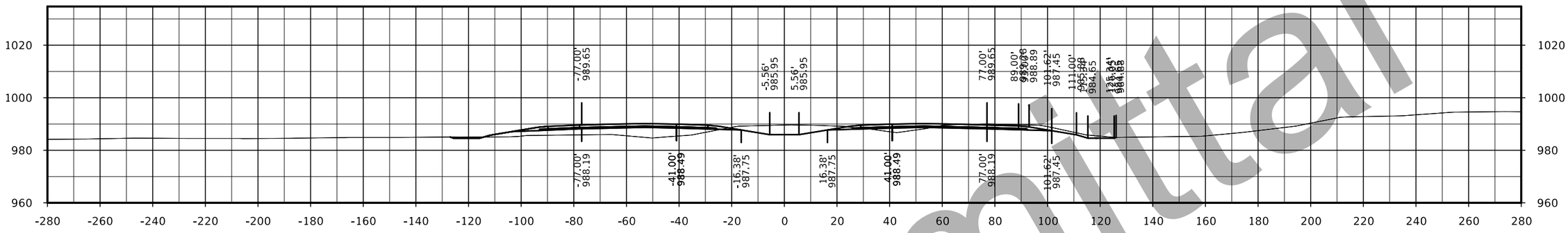
STA. 1825+00.00



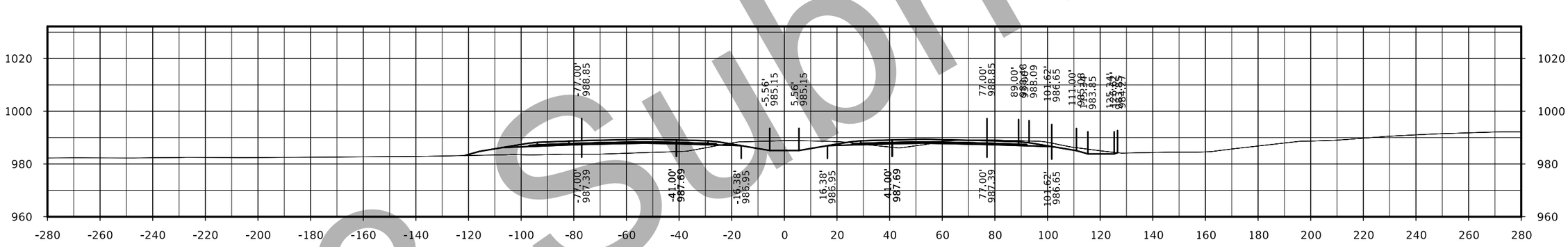
STA. 1824+00.00

D3 submittal

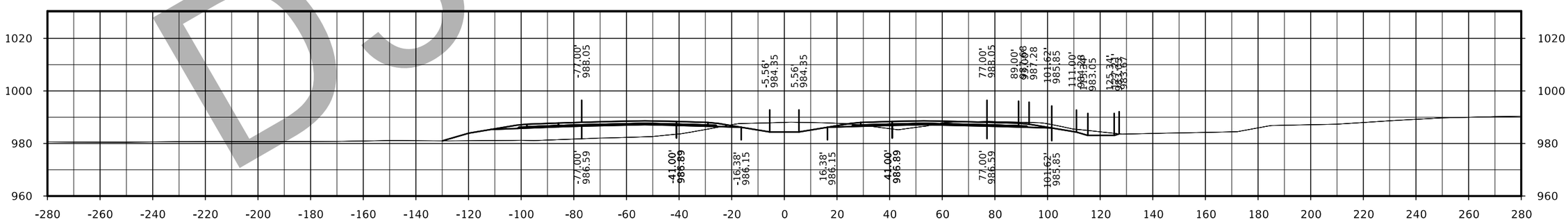
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.35



STA. 1829+00.00



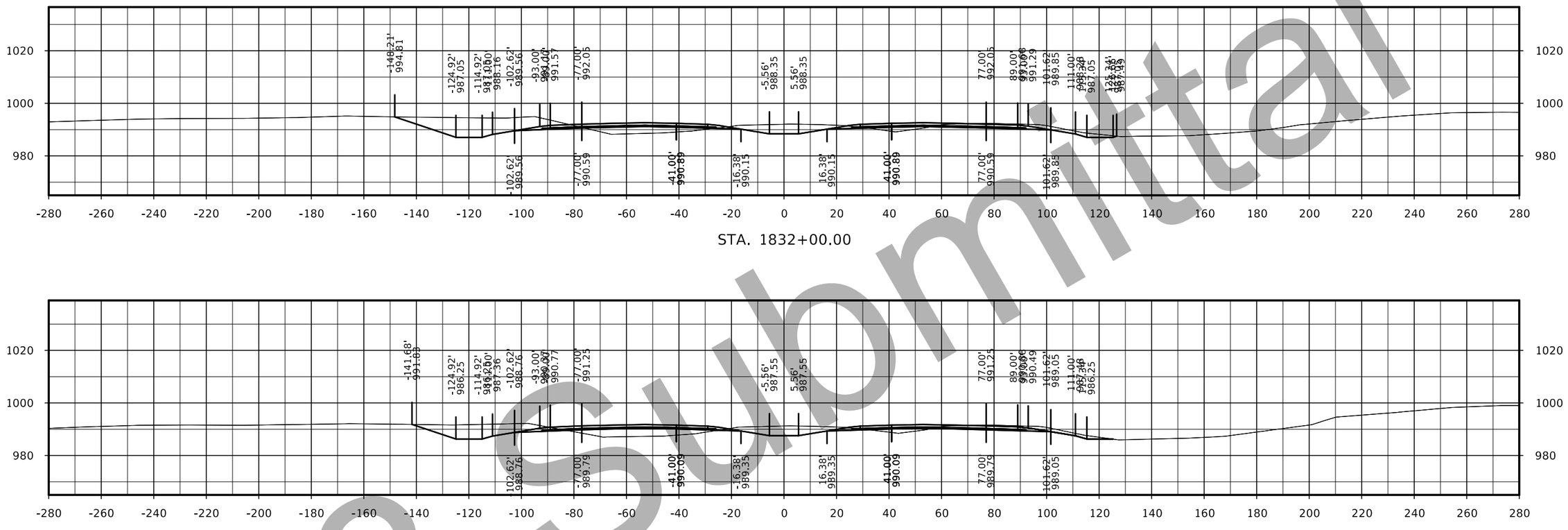
STA. 1828+00.00



STA. 1827+00.00

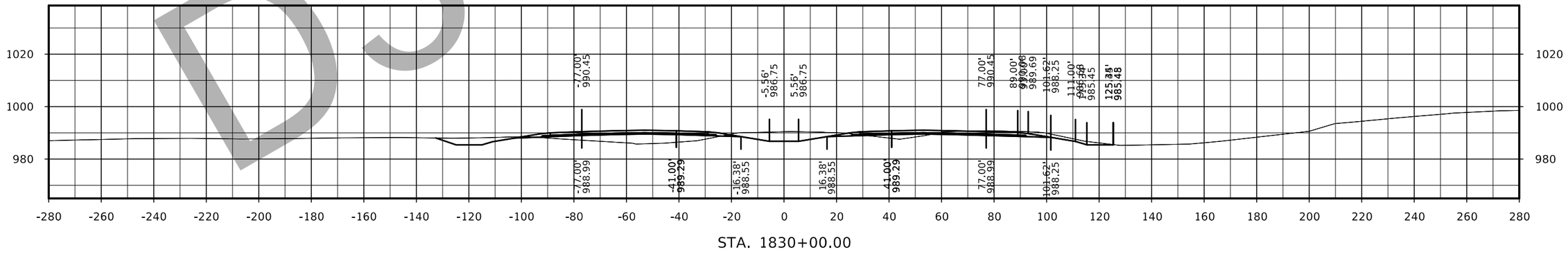
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.36



STA. 1832+00.00

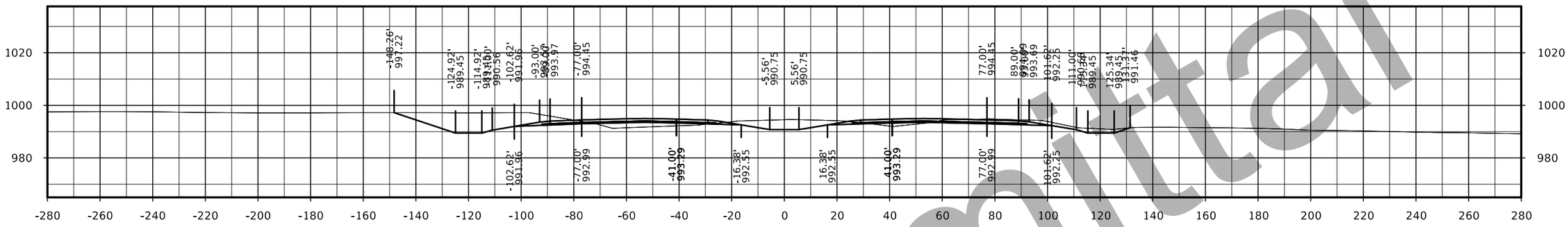
STA. 1831+00.00



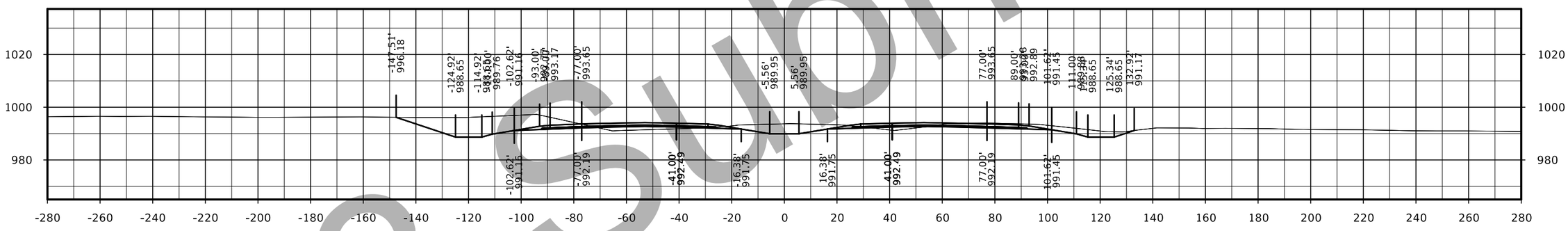
STA. 1830+00.00

D3 Submittal

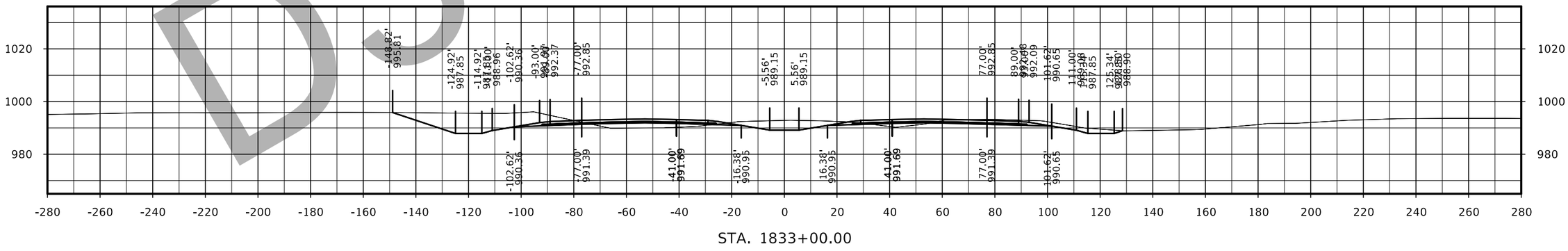
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.37



STA. 1835+00.00



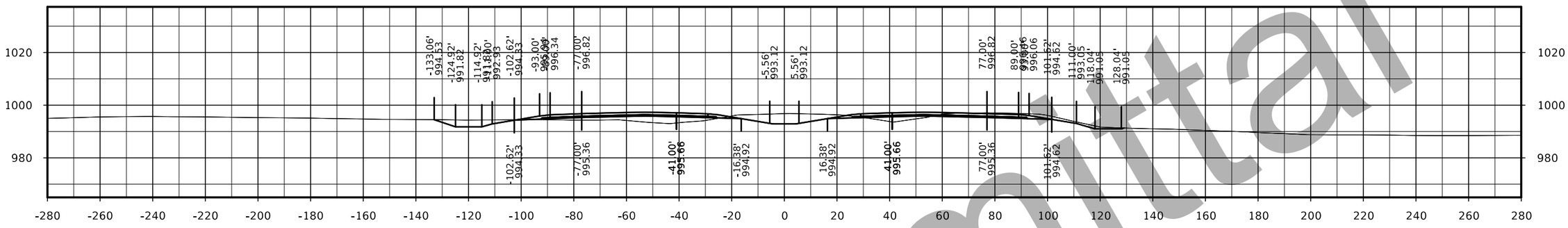
STA. 1834+00.00



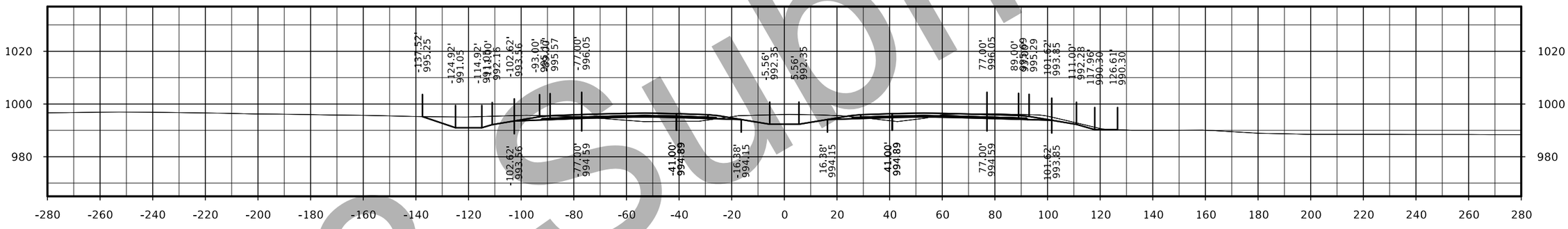
STA. 1833+00.00

D3 Submittal

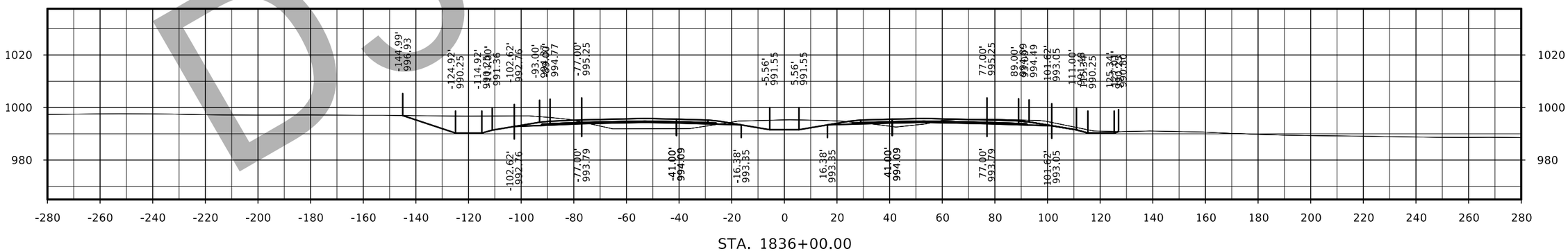
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.38



STA. 1838+00.00



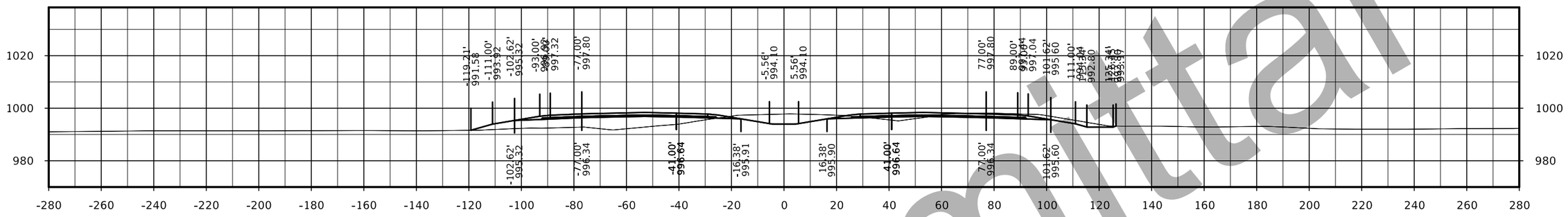
STA. 1837+00.00



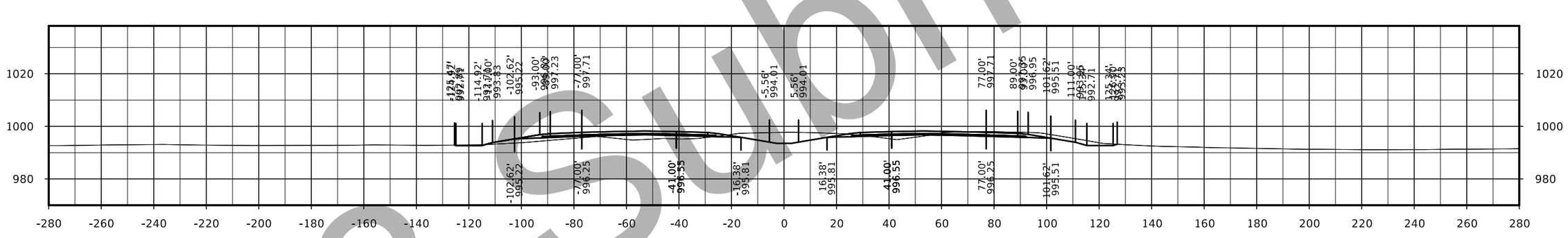
STA. 1836+00.00

D3 submittal

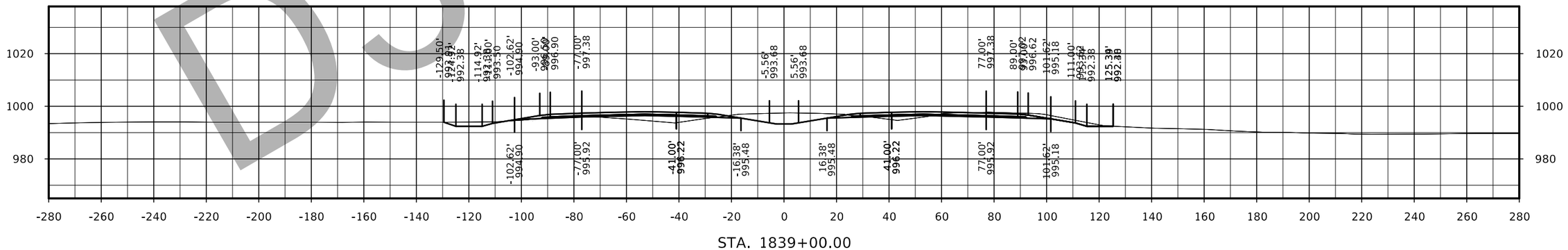
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.39



STA. 1841+00.00



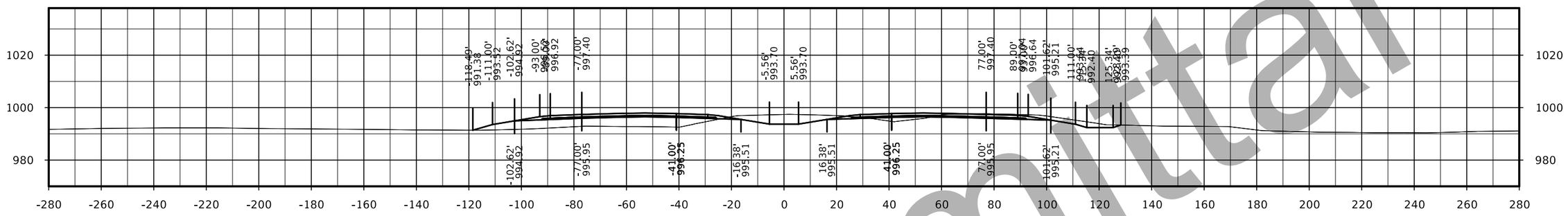
STA. 1840+00.00



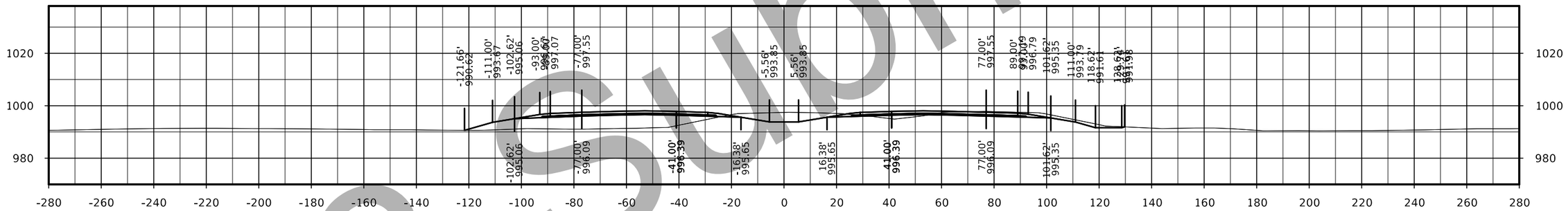
STA. 1839+00.00

D3 Submittal

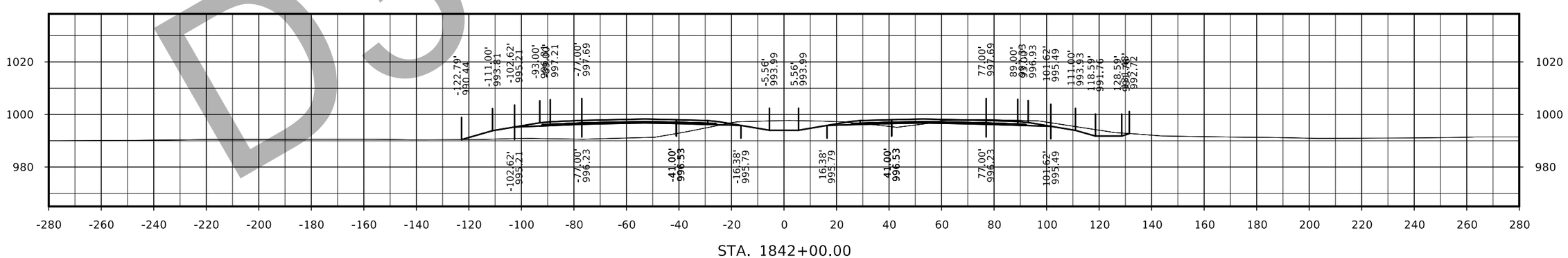
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.40



STA. 1844+00.00



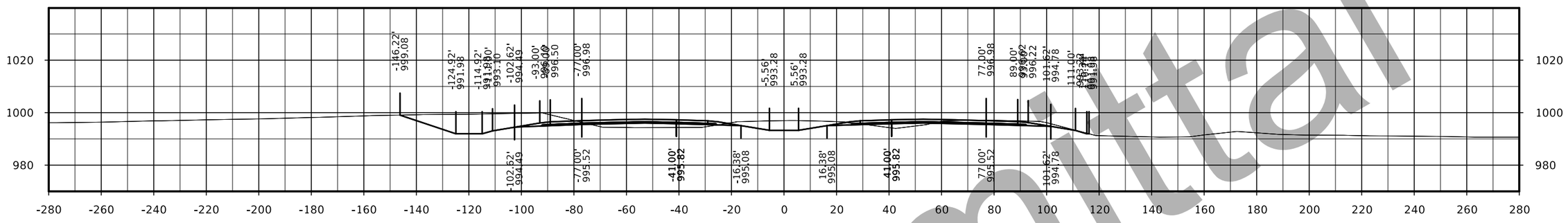
STA. 1843+00.00



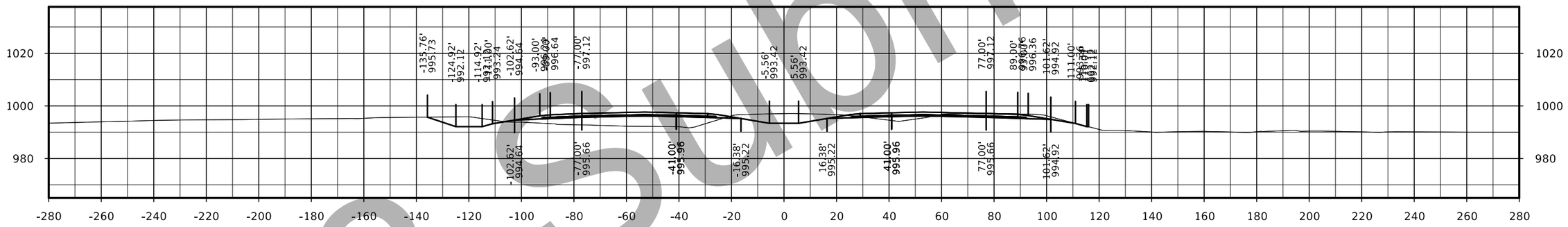
STA. 1842+00.00

D3 submittal

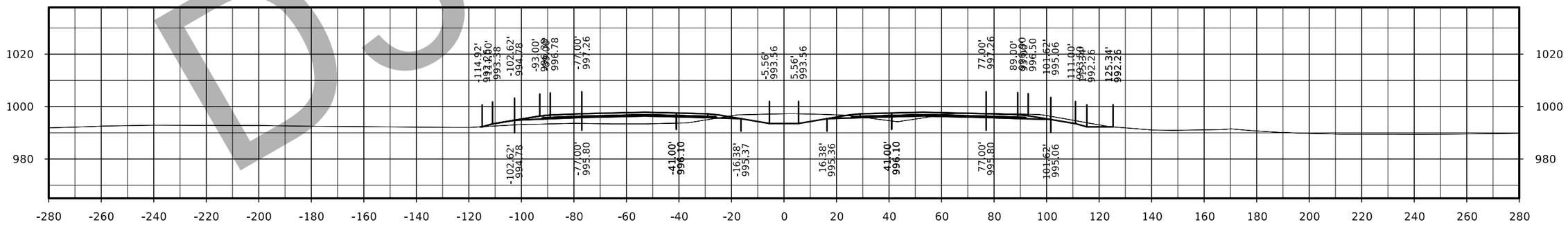
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.41



STA. 1847+00.00



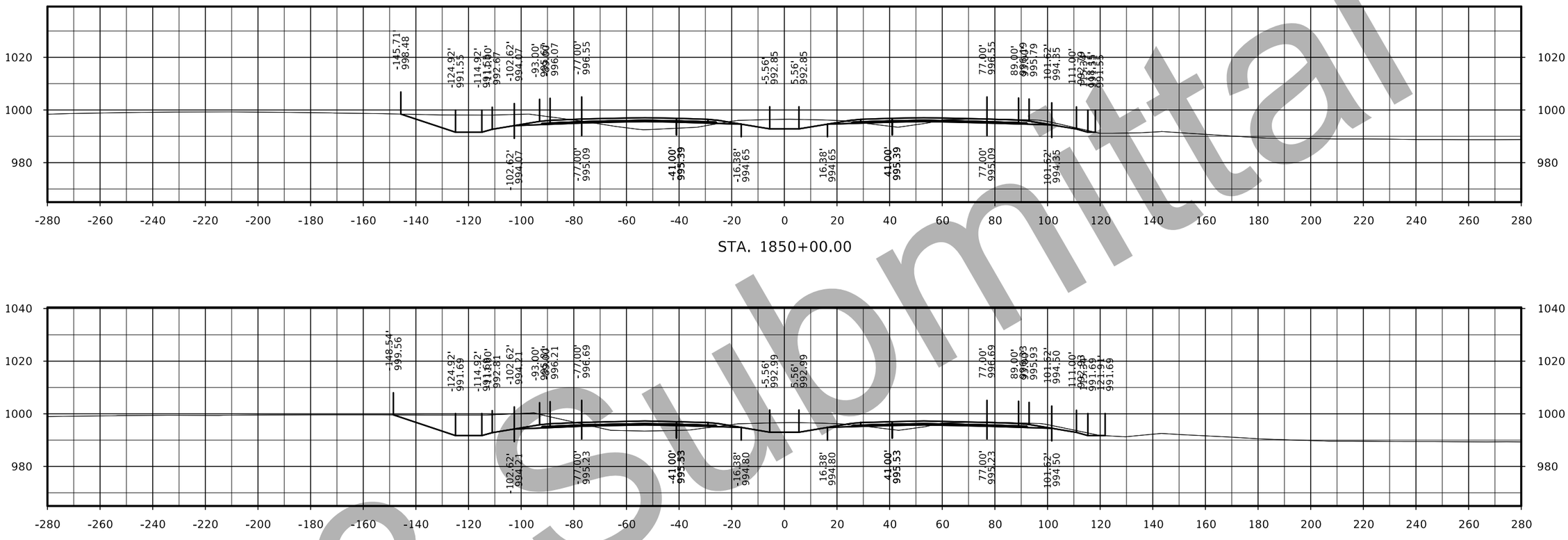
STA. 1846+00.00



STA. 1845+00.00

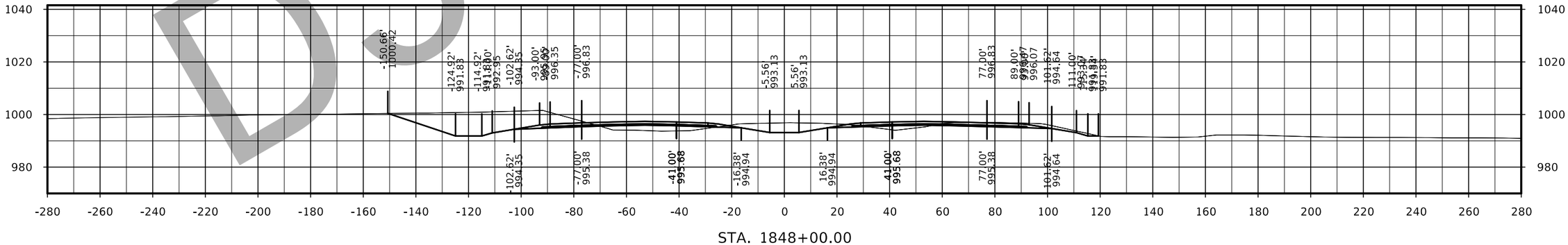
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.42



STA. 1850+00.00

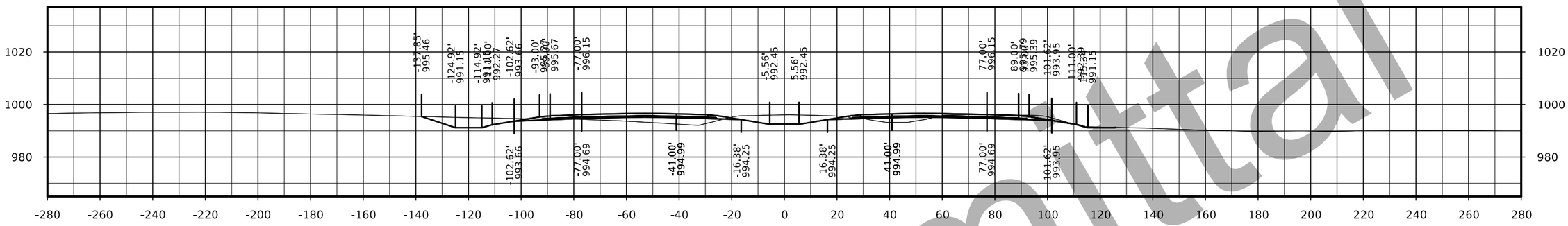
STA. 1849+00.00



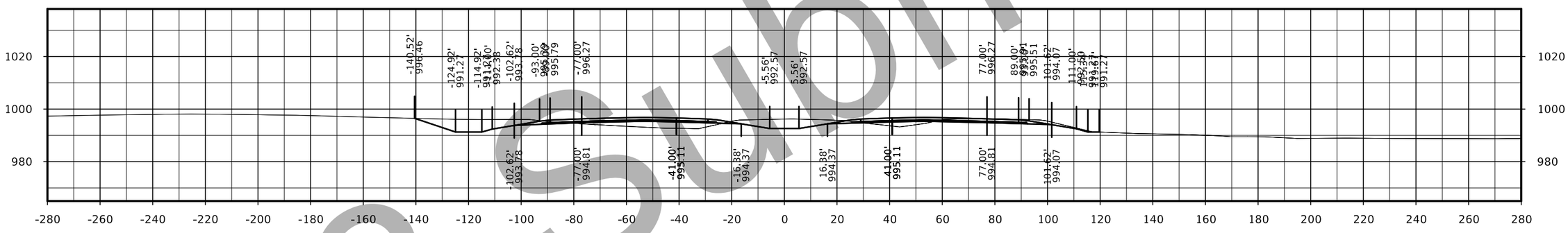
STA. 1848+00.00

D3 Submittal

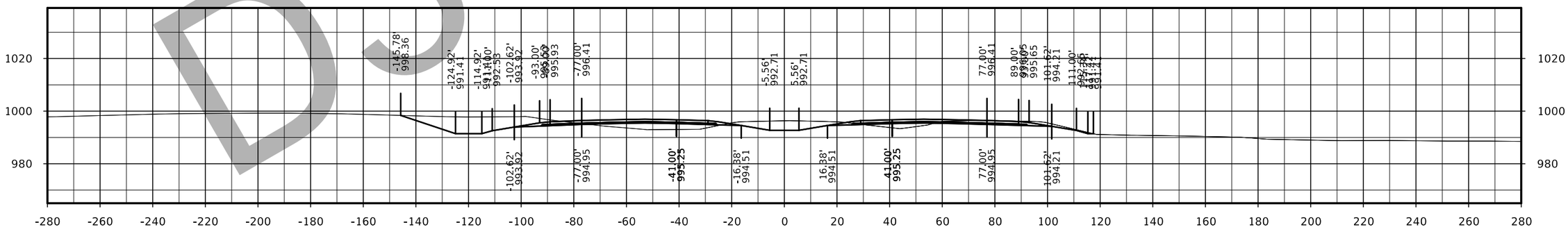
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.43



STA. 1853+00.00



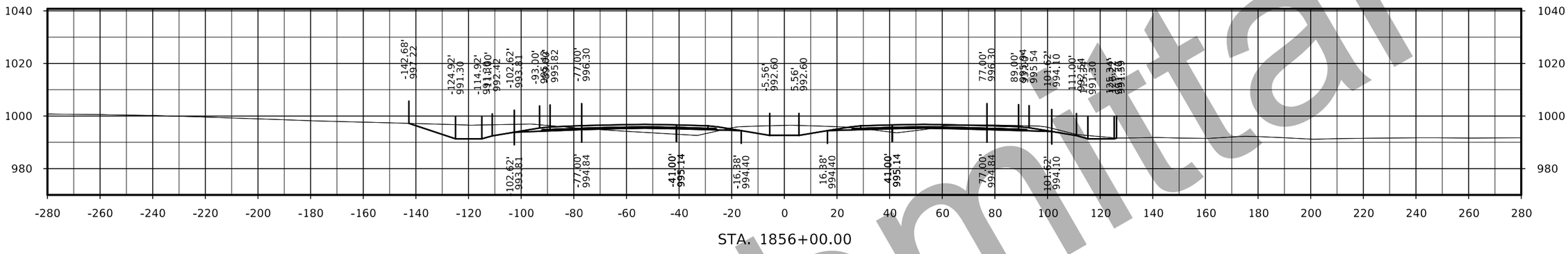
STA. 1852+00.00



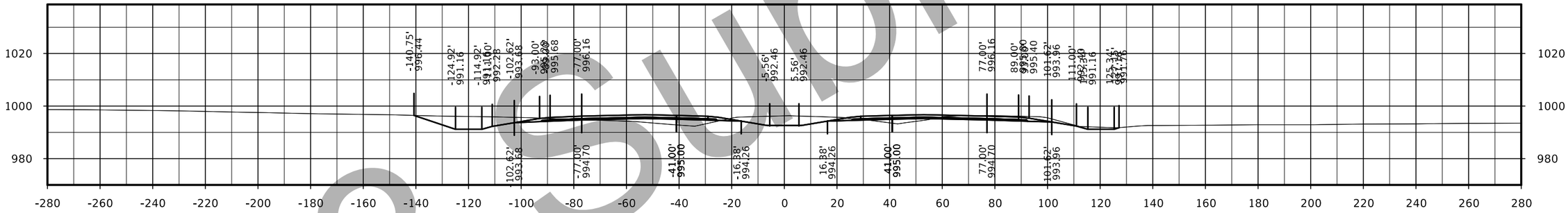
STA. 1851+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.44

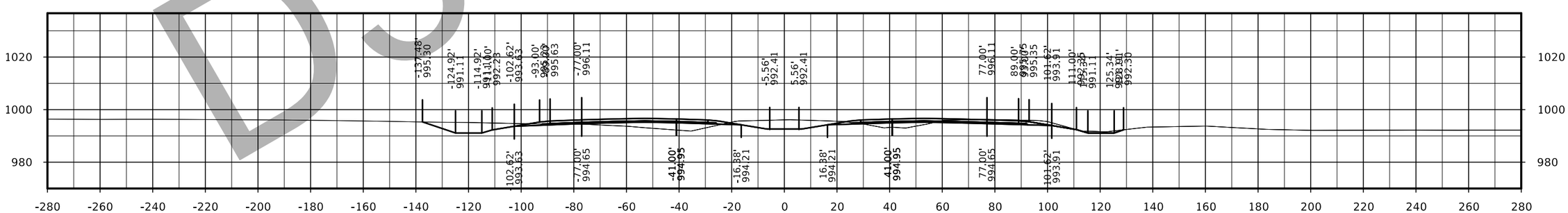
D3 submittal



STA. 1856+00.00



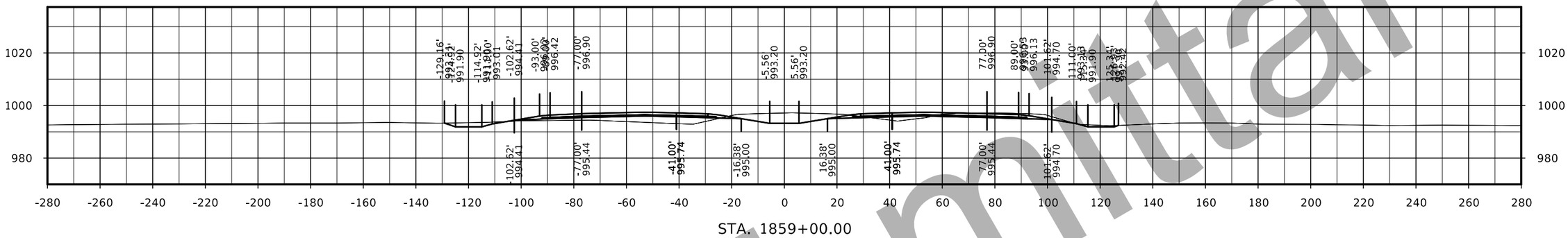
STA. 1855+00.00

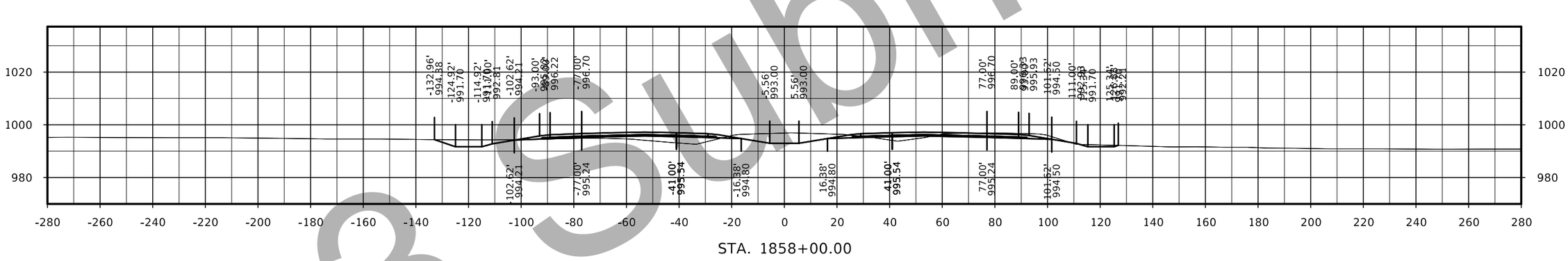


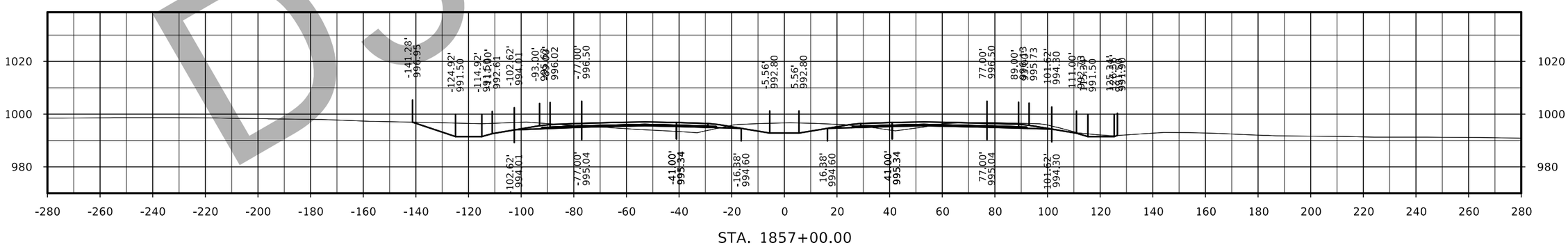
STA. 1854+00.00

D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.45

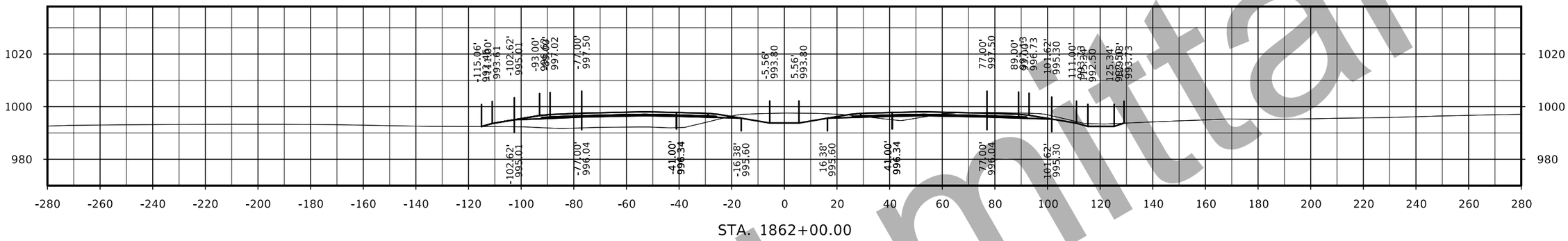




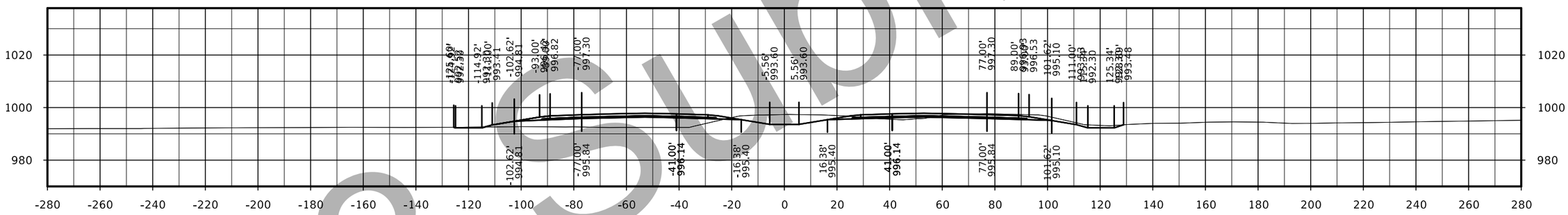


D3 Submittal

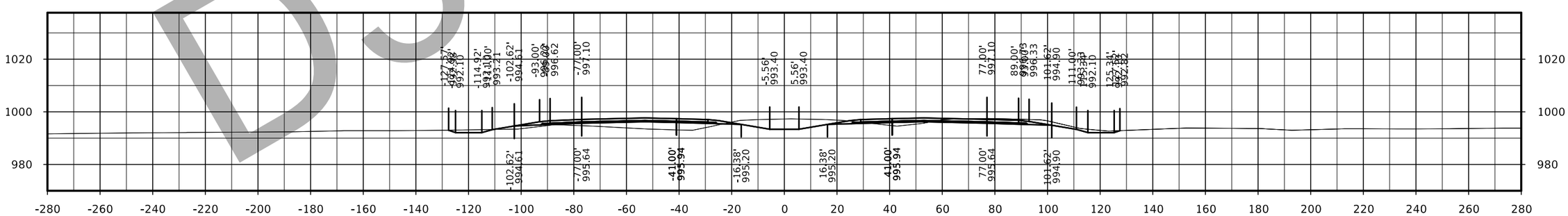
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.46



STA. 1862+00.00



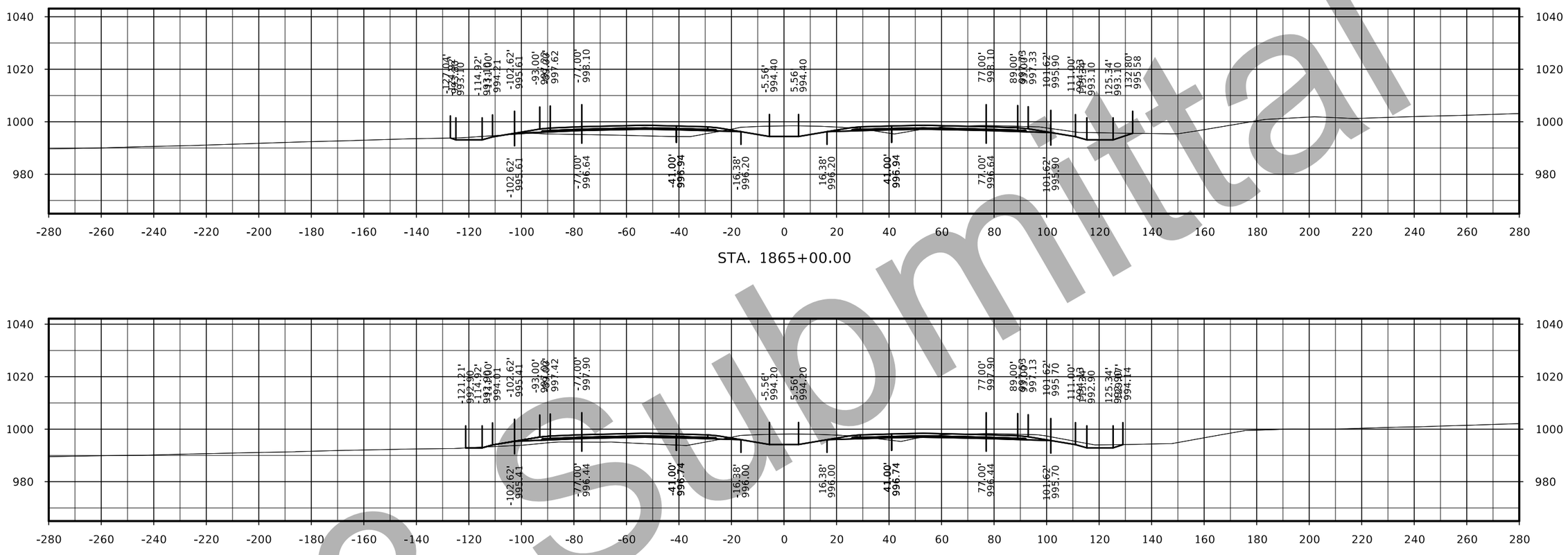
STA. 1861+00.00



STA. 1860+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.47



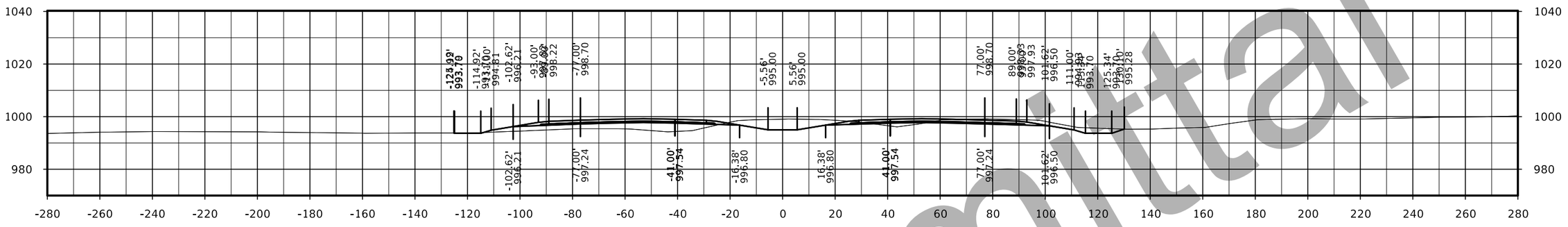
STA. 1865+00.00

STA. 1864+00.00

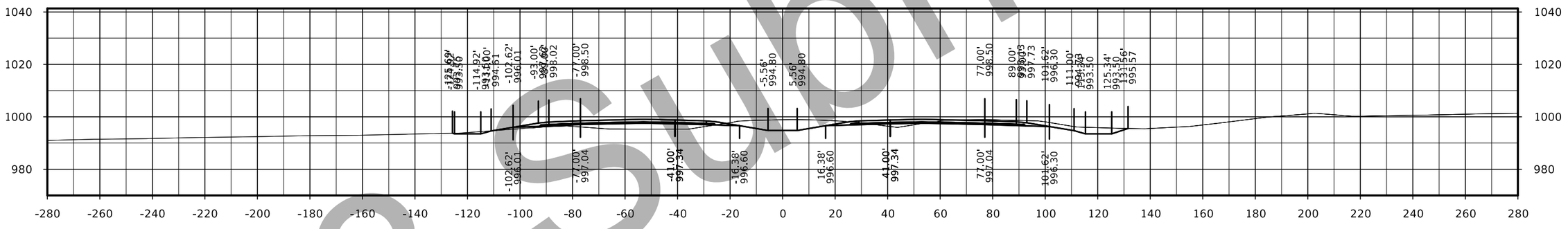
STA. 1863+00.00

D3 Submittal

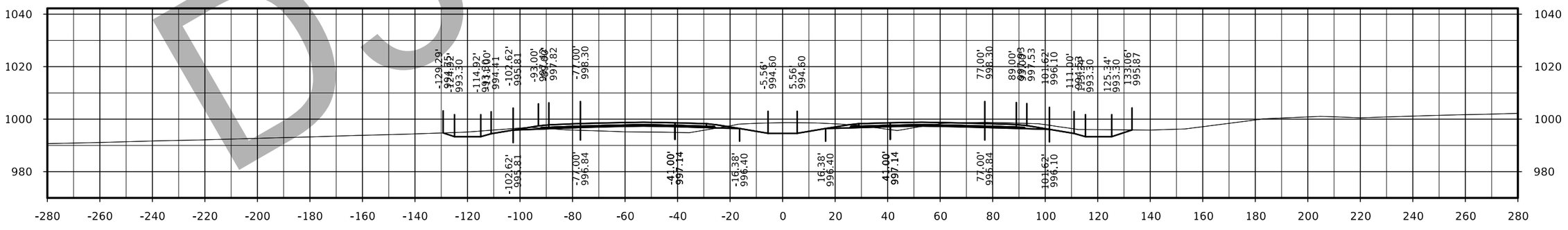
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.48



STA. 1868+00.00



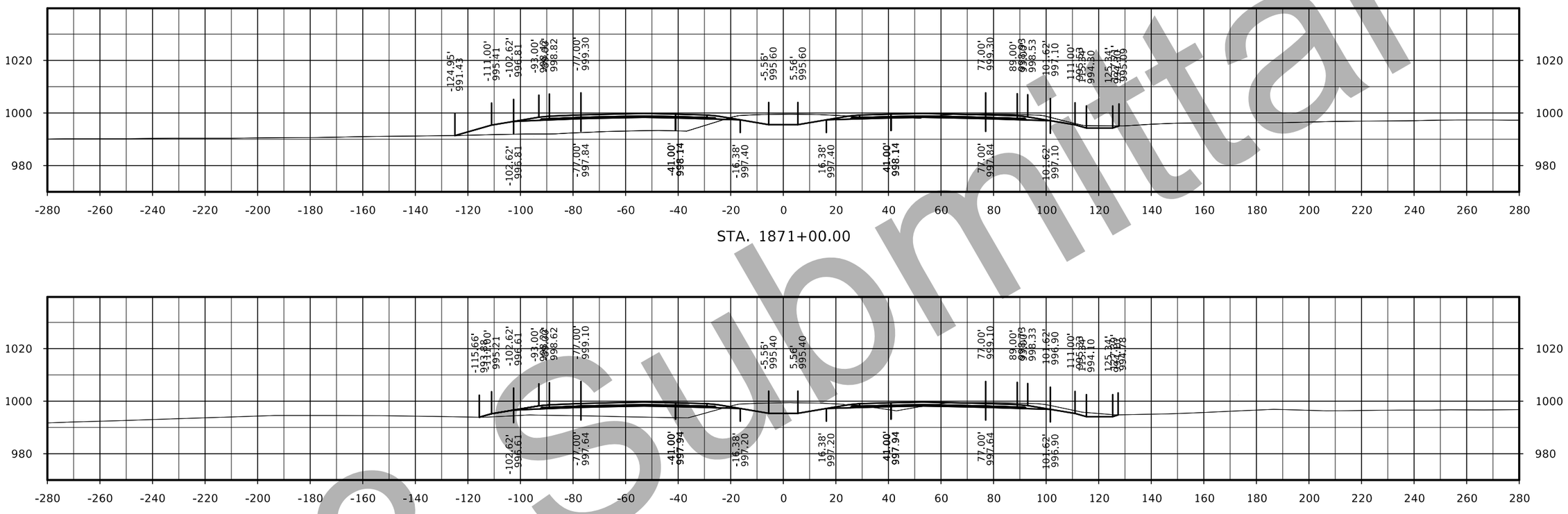
STA. 1867+00.00



STA. 1866+00.00

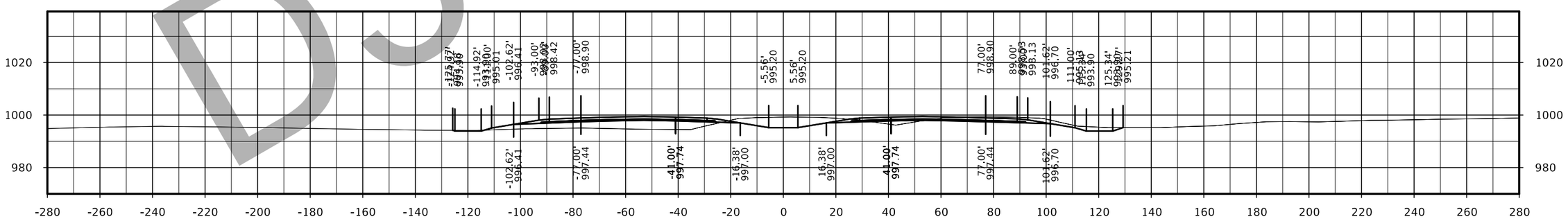
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.49



STA. 1871+00.00

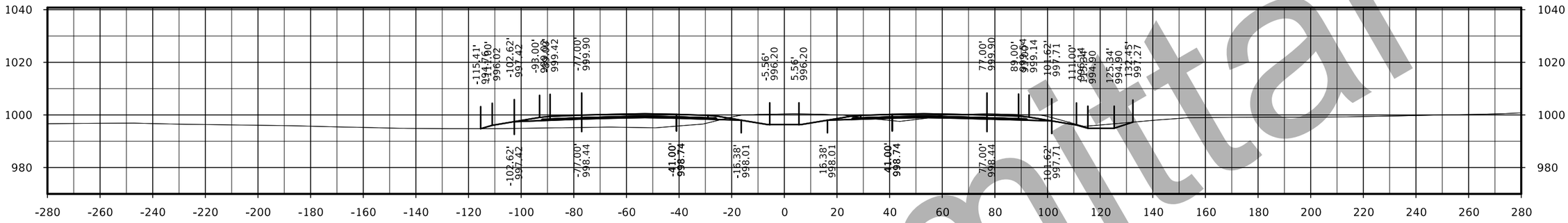
STA. 1870+00.00



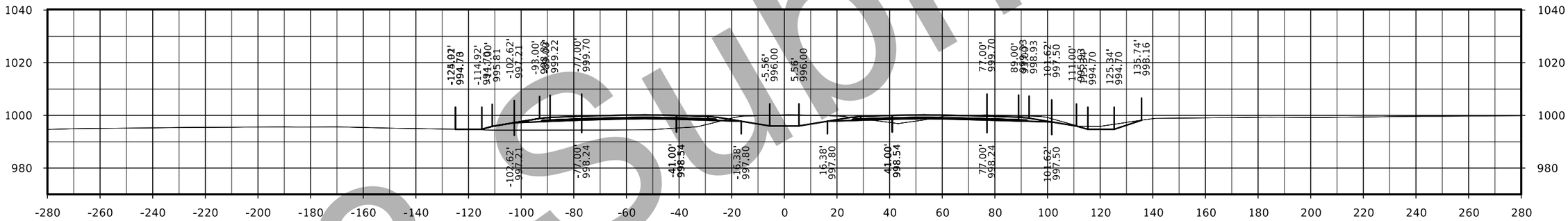
STA. 1869+00.00

D3 Submittal

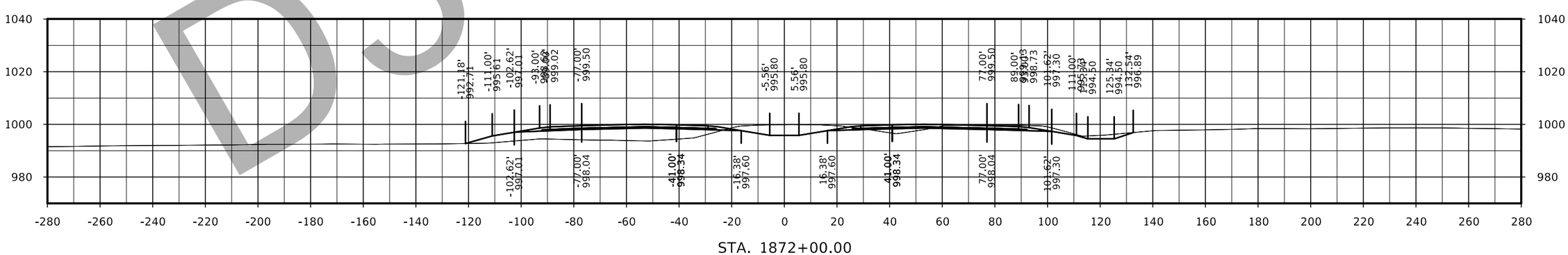
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.50



STA. 1874+00.00



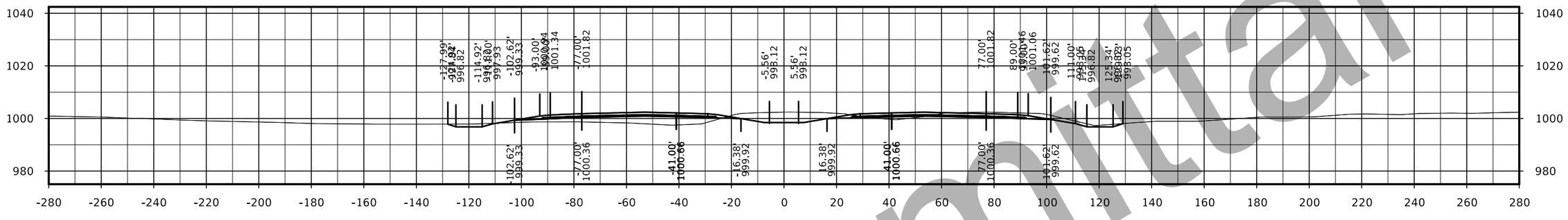
STA. 1873+00.00



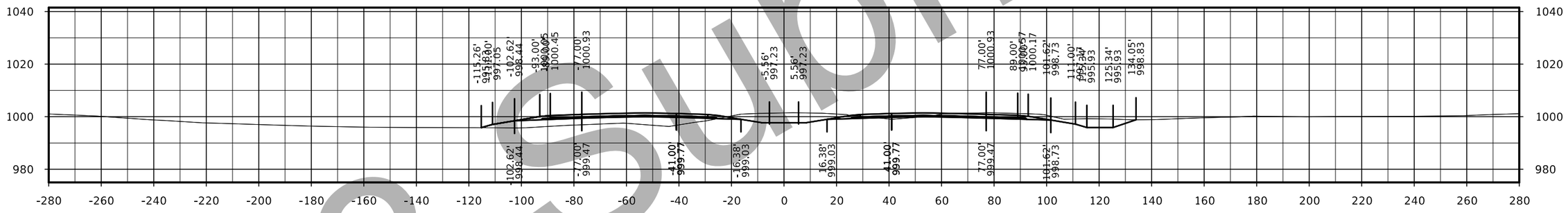
STA. 1872+00.00

D3 Submittal

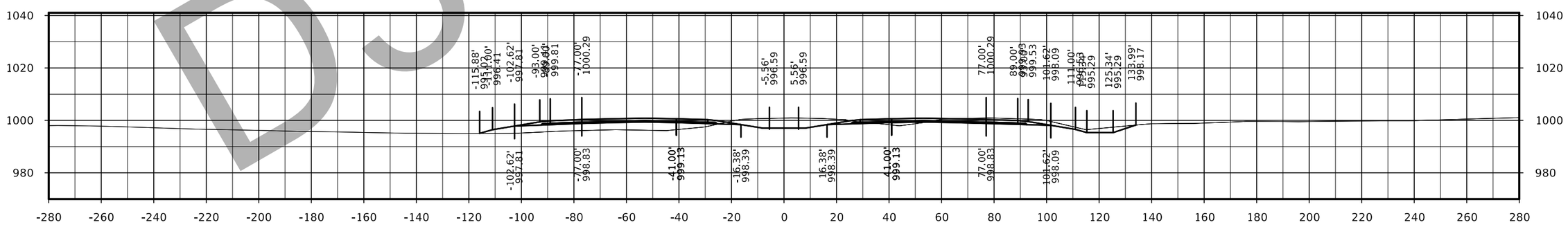
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.51



STA. 1877+00.00



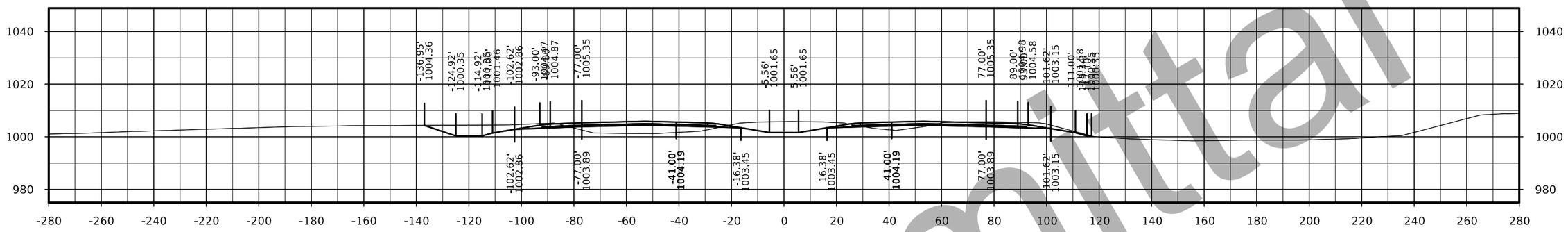
STA. 1876+00.00



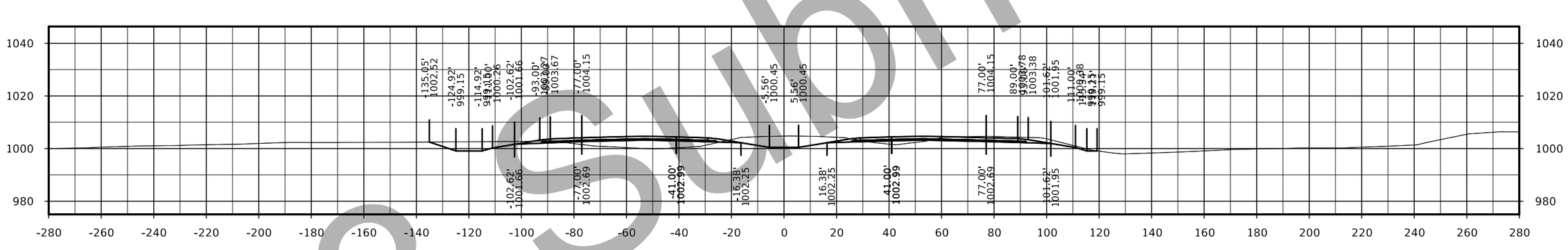
STA. 1875+00.00

D3 Submittal

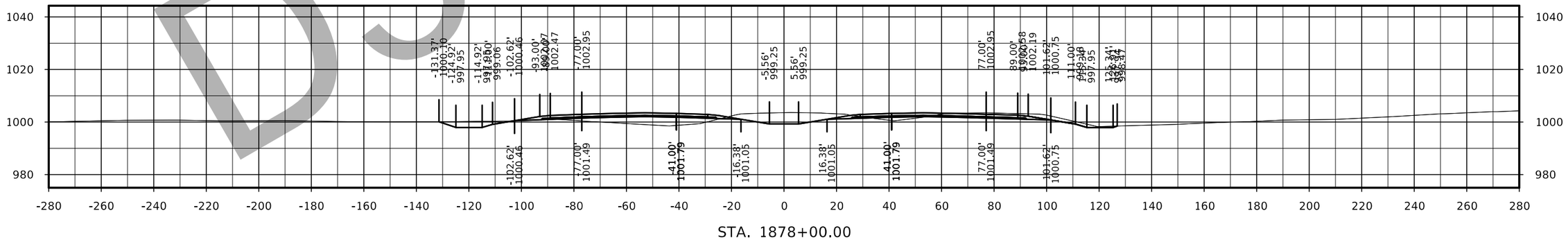
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.52



STA. 1880+00.00



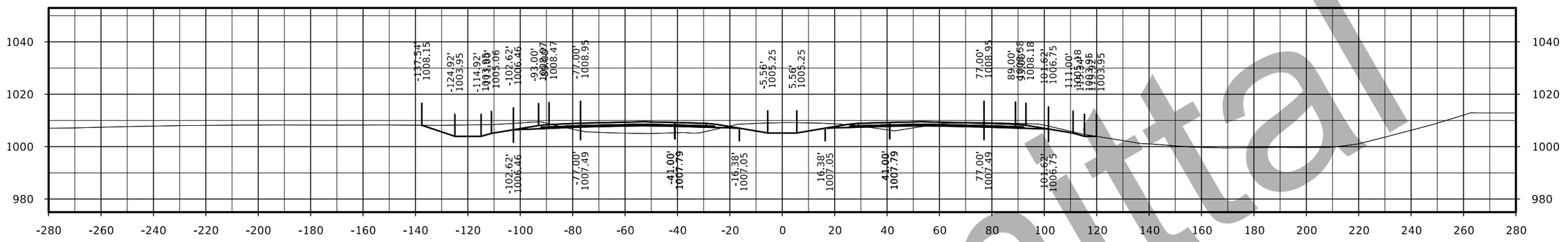
STA. 1879+00.00



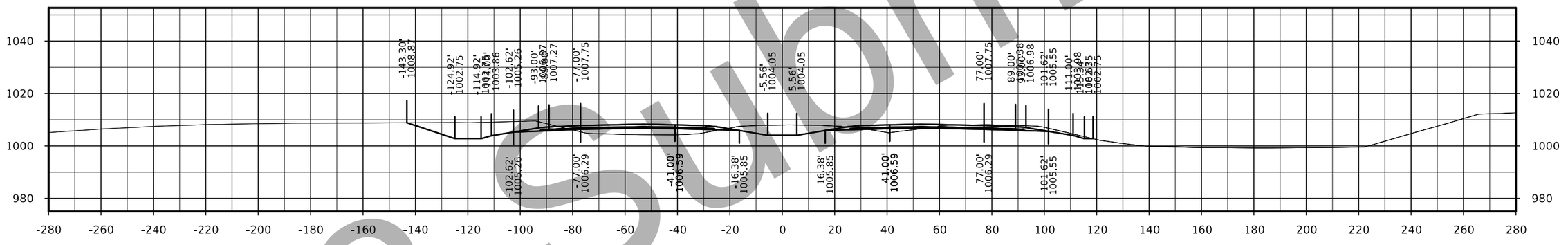
STA. 1878+00.00

D3 submittal

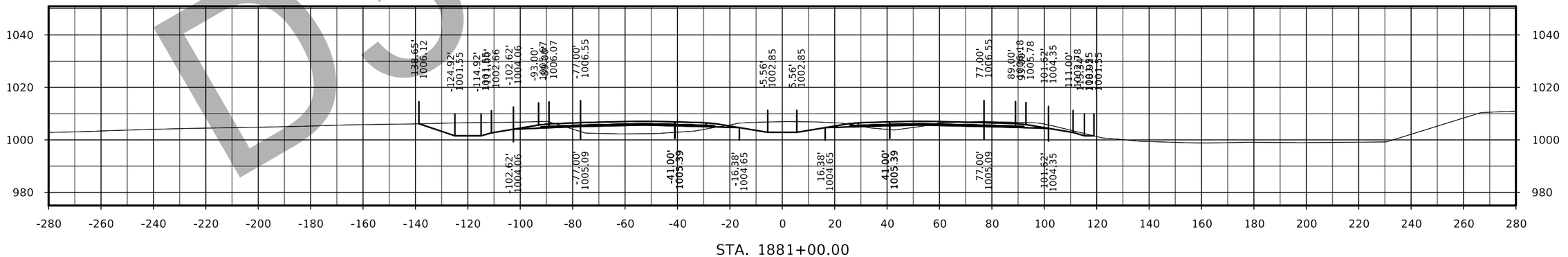
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.53



STA. 1883+00.00



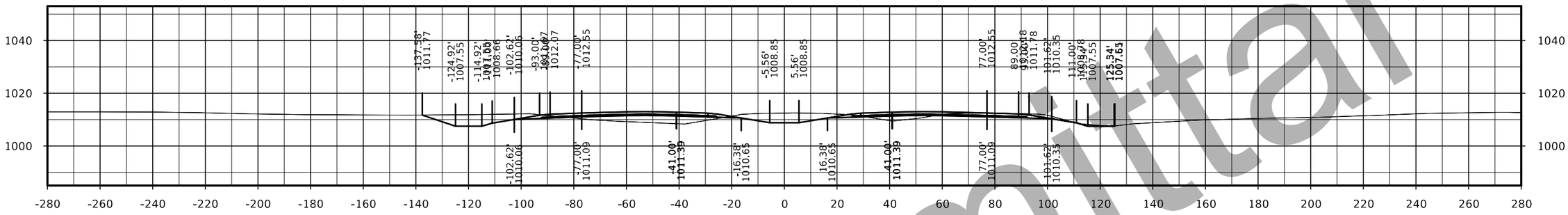
STA. 1882+00.00



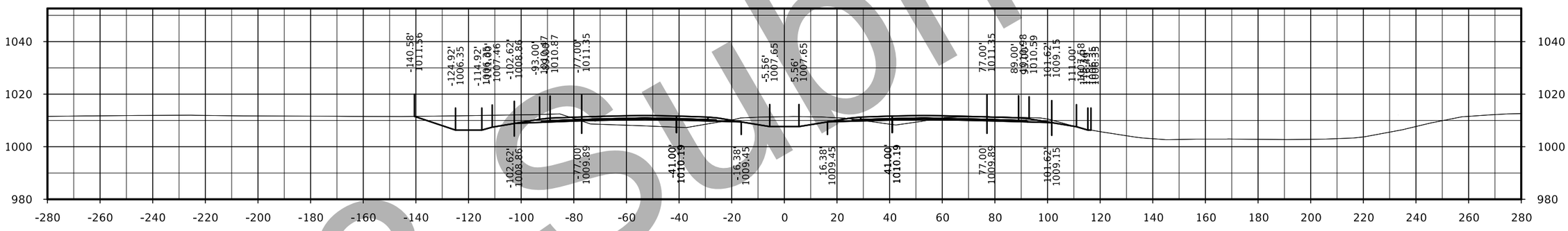
STA. 1881+00.00

D3 Submittal

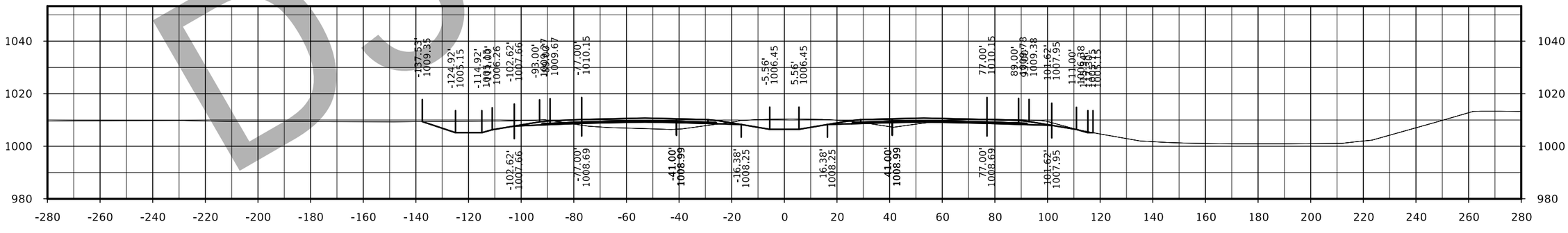
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.54



STA. 1886+00.00



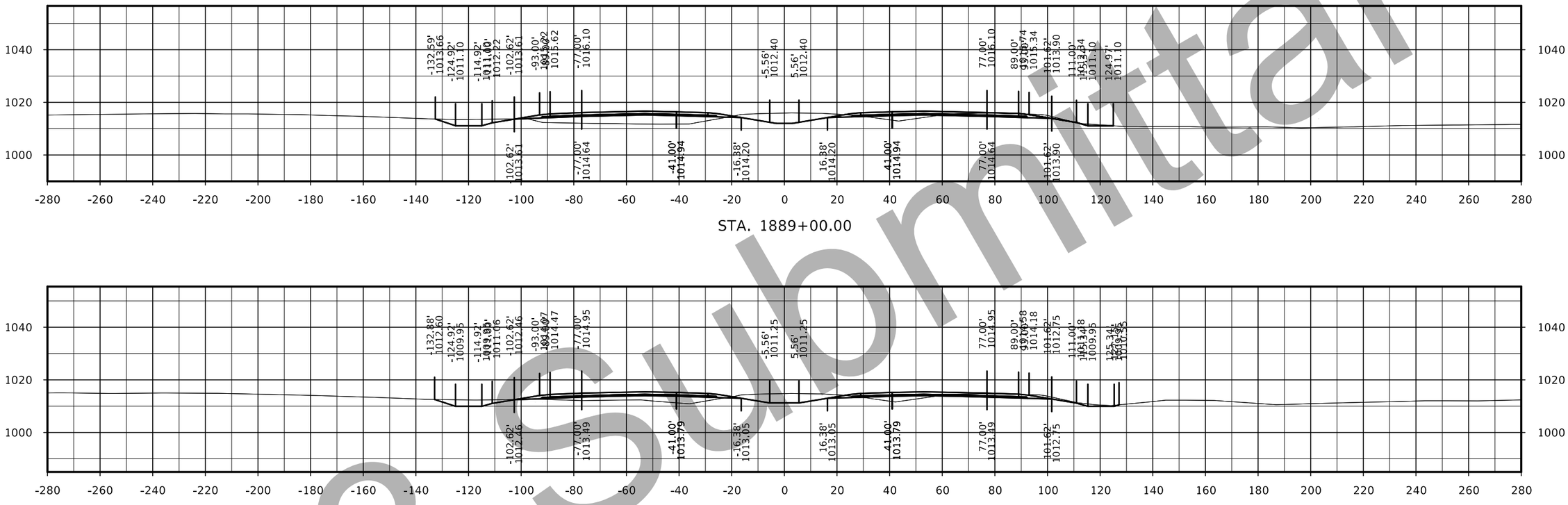
STA. 1885+00.00



STA. 1884+00.00

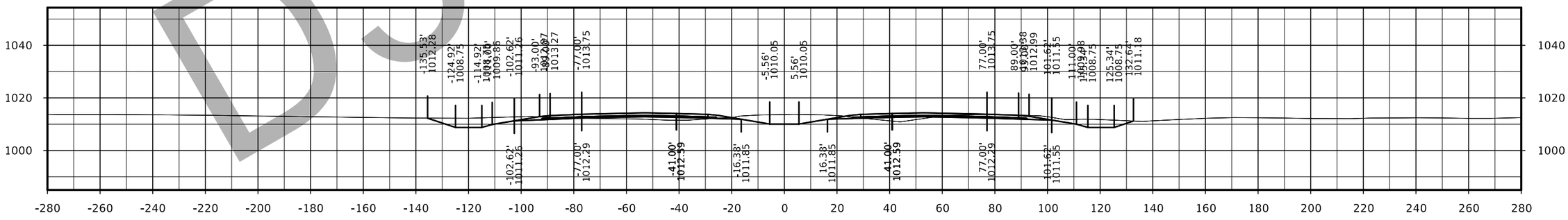
D3submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.55



STA. 1889+00.00

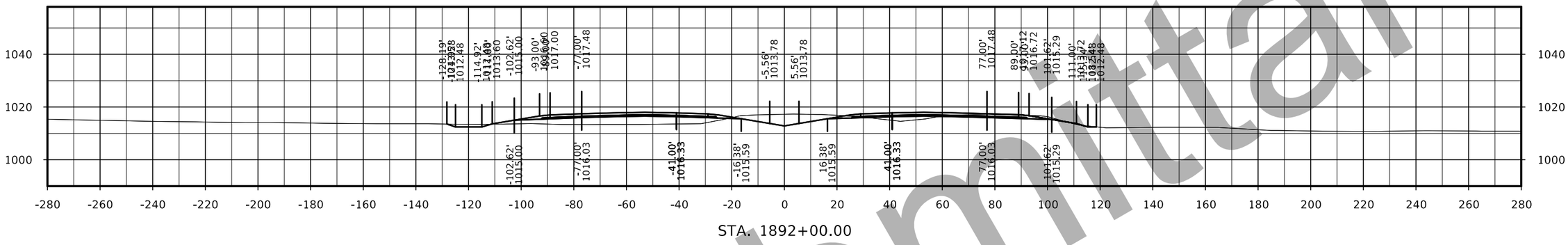
STA. 1888+00.00



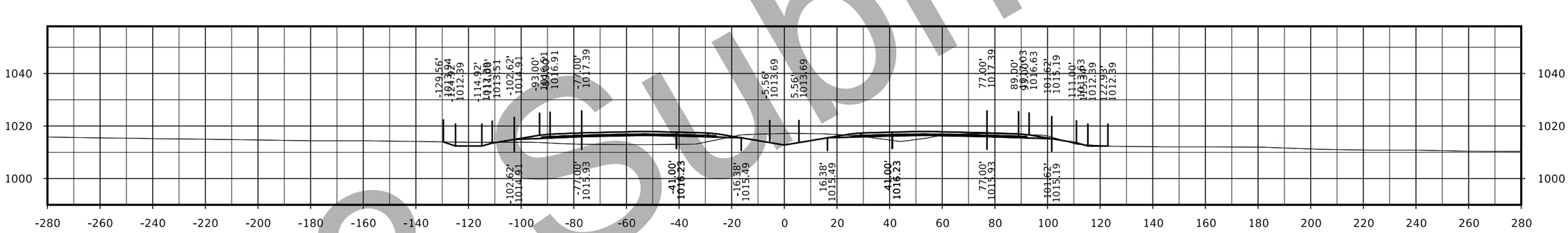
STA. 1887+00.00

D3 Submittal

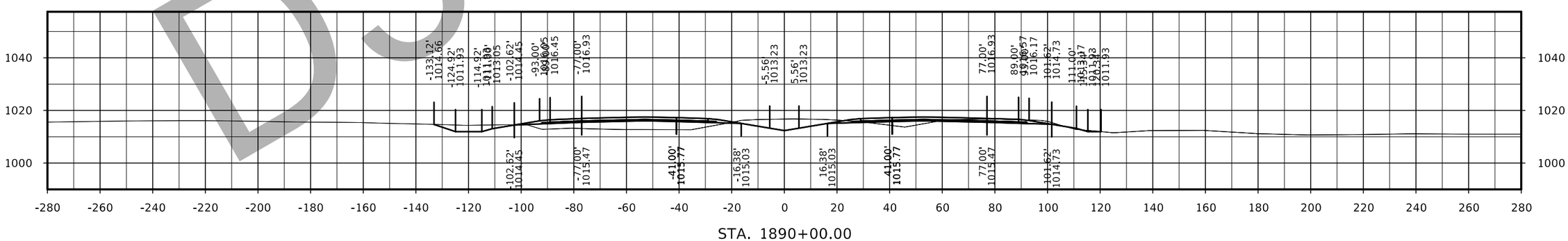
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.56



STA. 1892+00.00



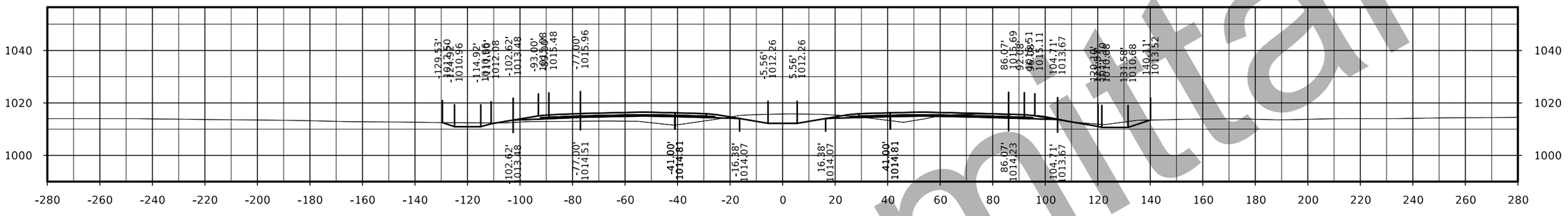
STA. 1891+00.00



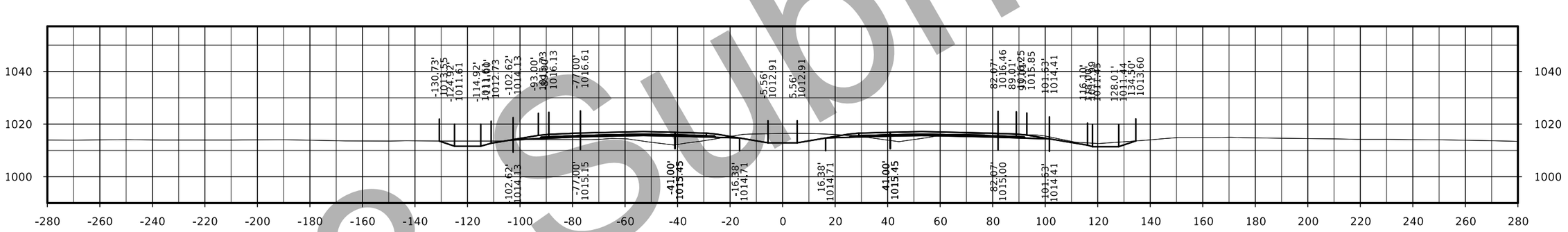
STA. 1890+00.00

D3 Submittal

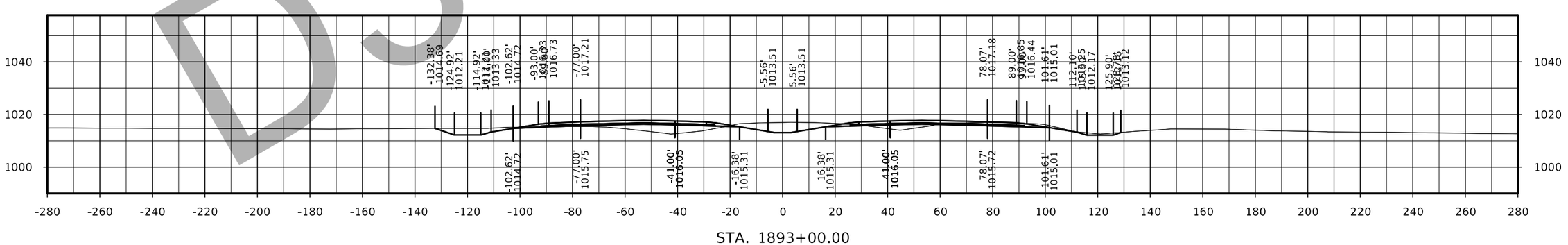
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.57



STA. 1895+00.00



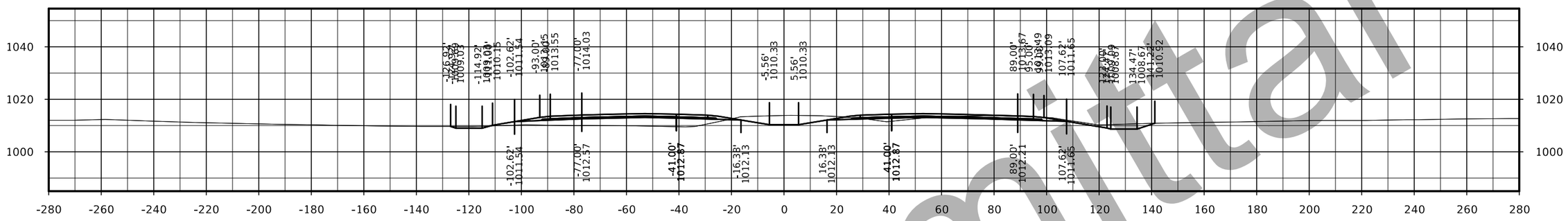
STA. 1894+00.00



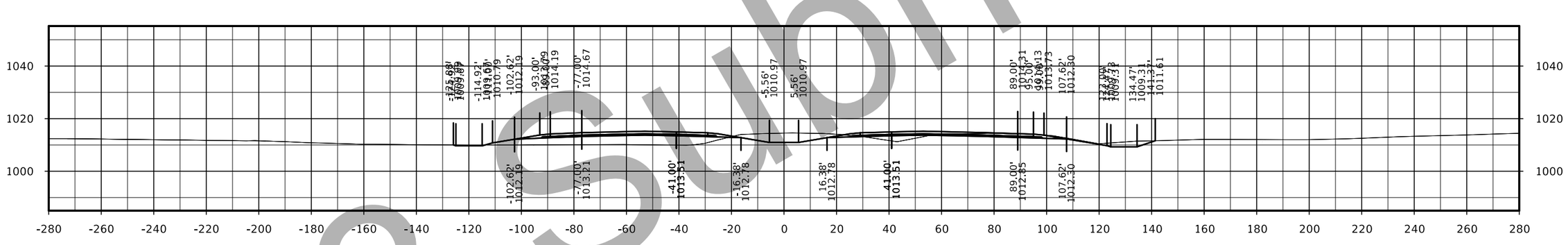
STA. 1893+00.00

D3 Submittal

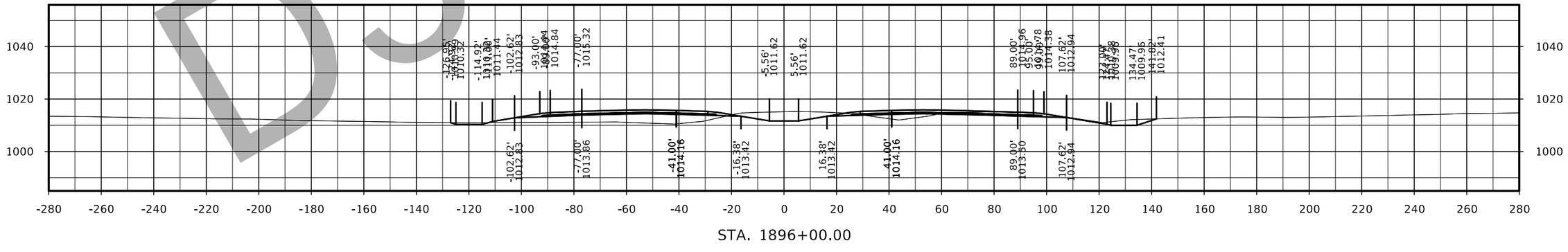
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.58



STA. 1898+00.00



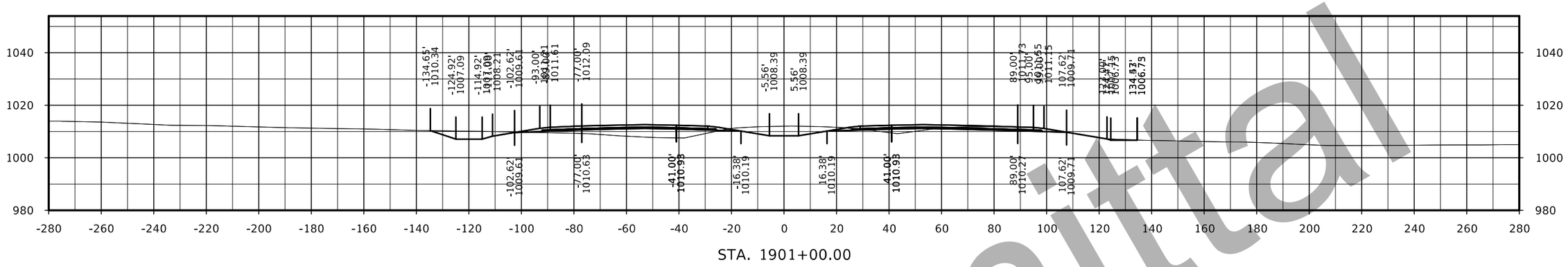
STA. 1897+00.00



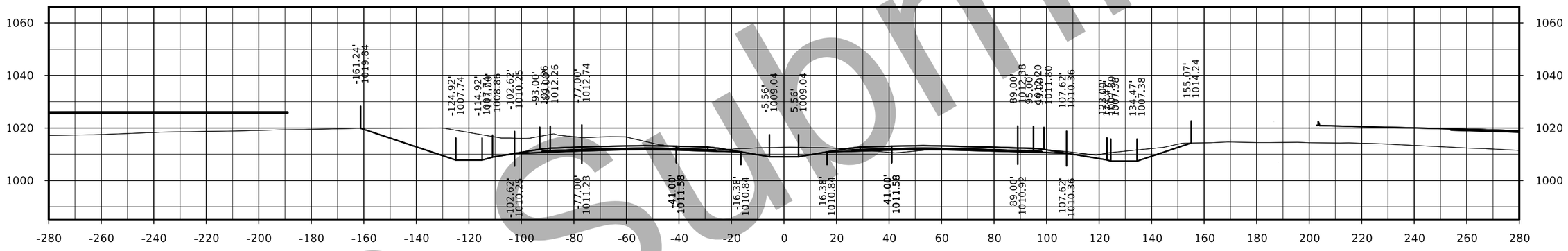
STA. 1896+00.00

D3 Submittal

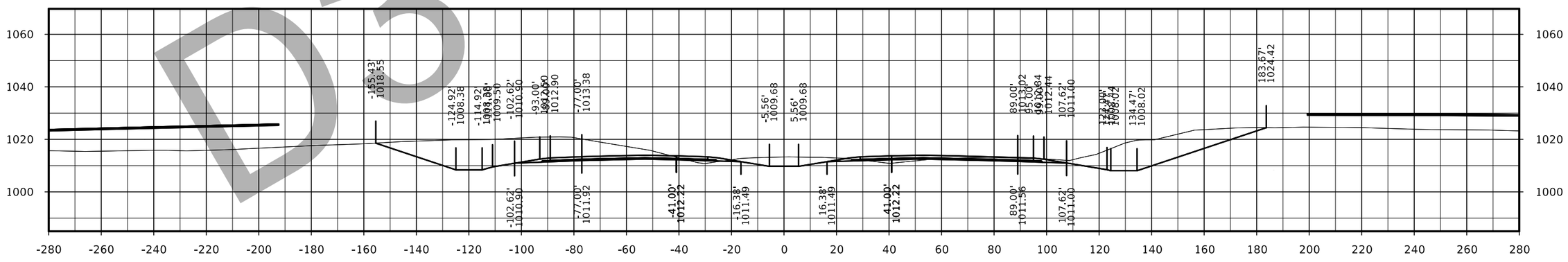
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.59



STA. 1901+00.00



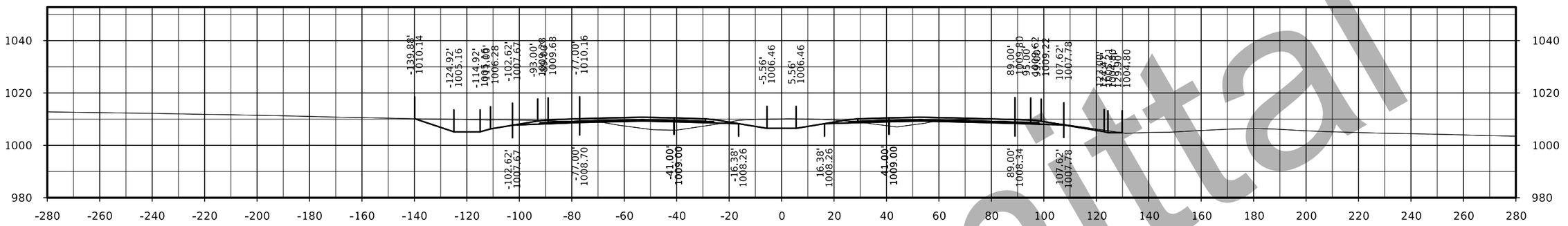
STA. 1900+00.00



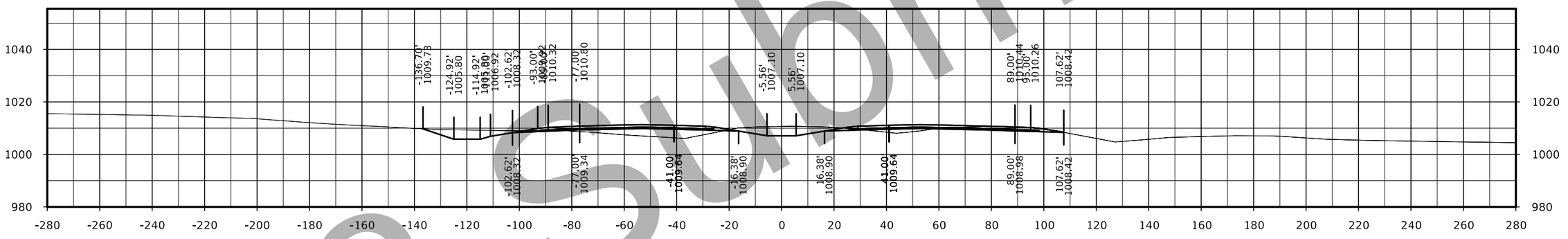
STA. 1899+00.00

D3 Submittal

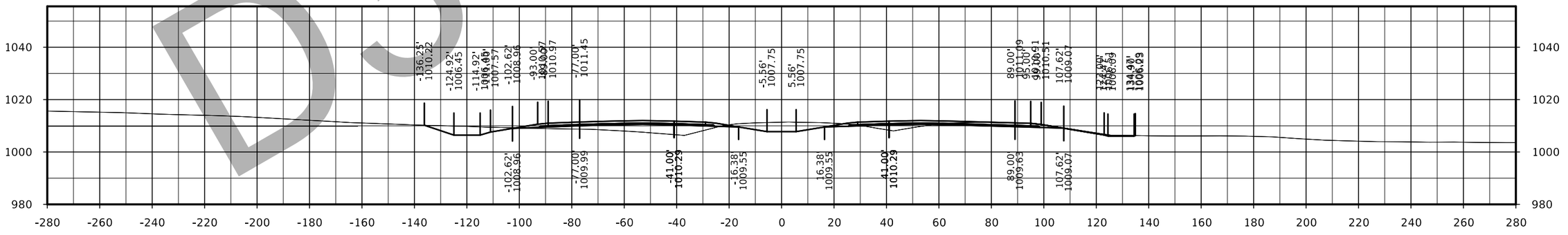
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.60



STA. 1904+00.00



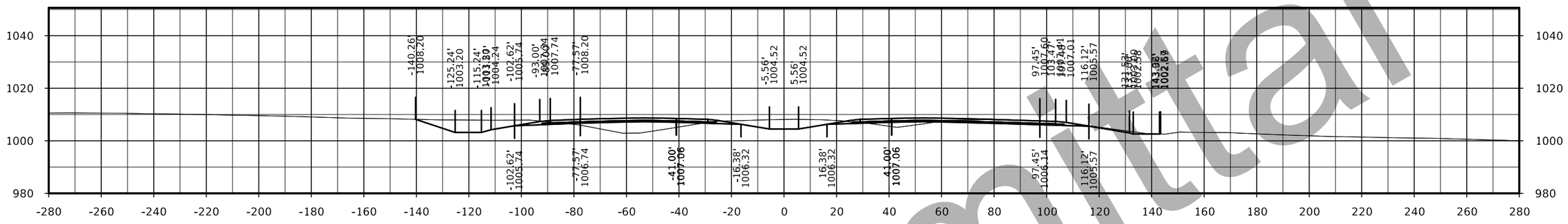
STA. 1903+00.00



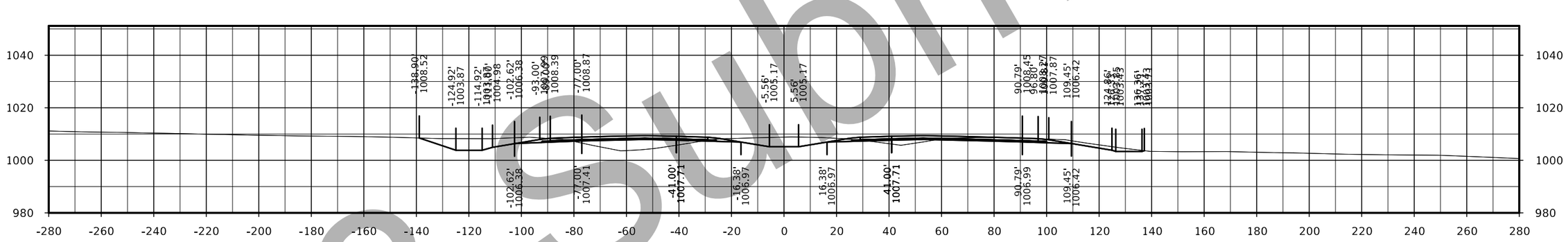
STA. 1902+00.00

D3 submittal

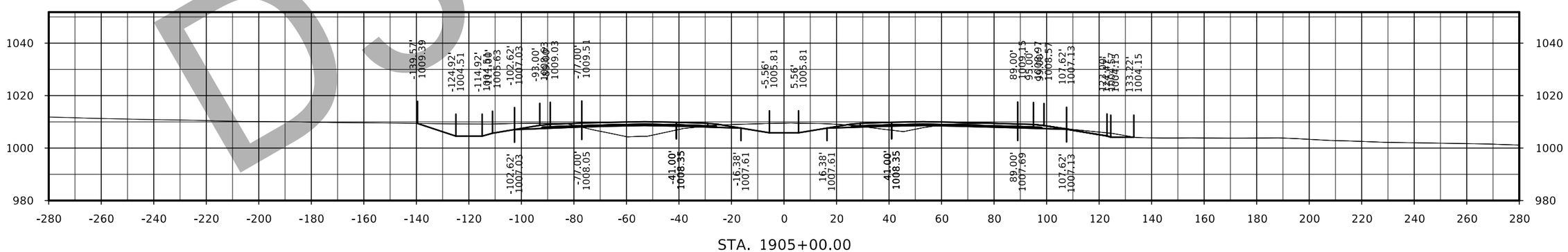
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.61



STA. 1907+00.00



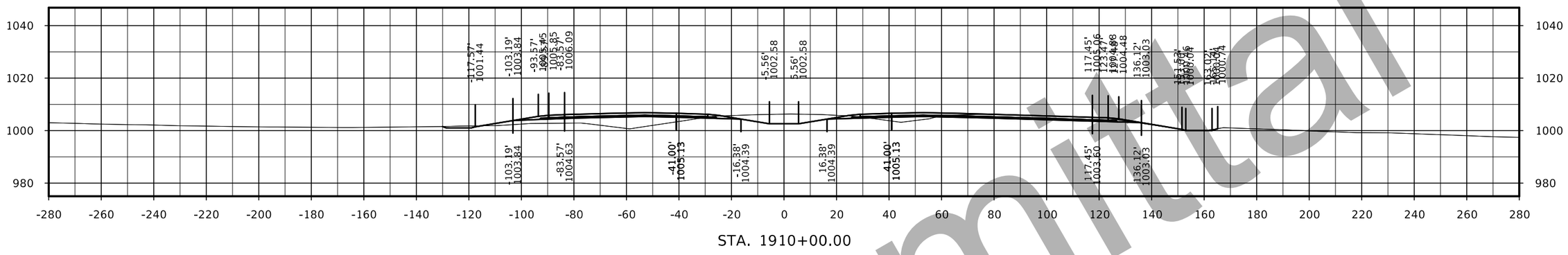
STA. 1906+00.00



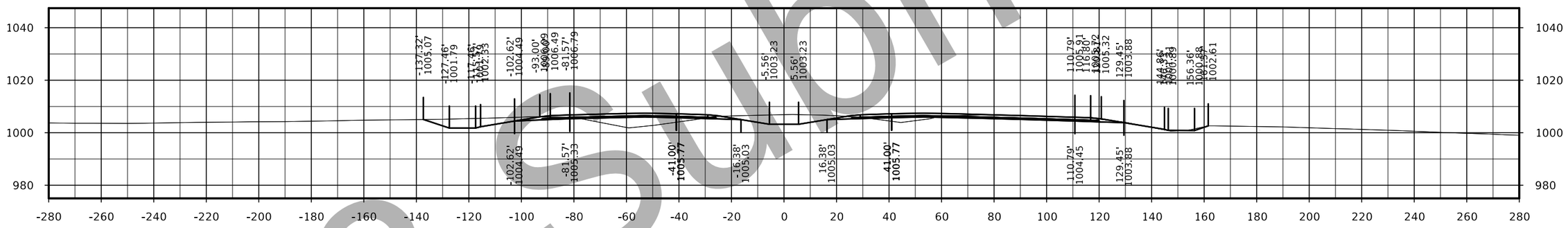
STA. 1905+00.00

D3 Submittal

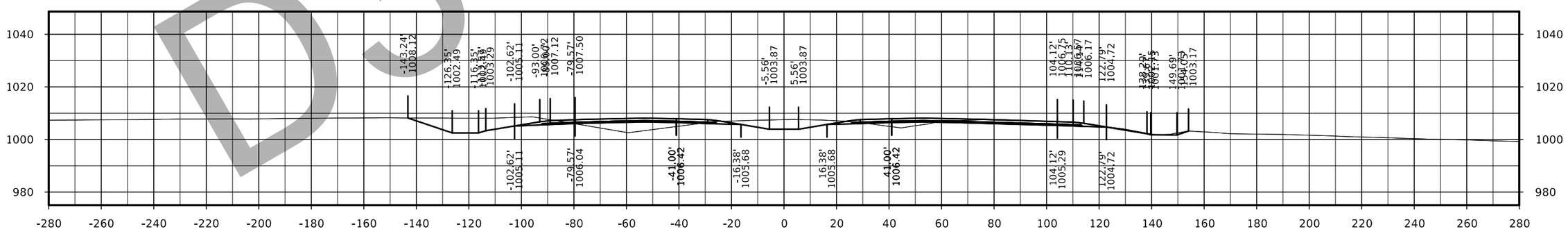
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.62



STA. 1910+00.00



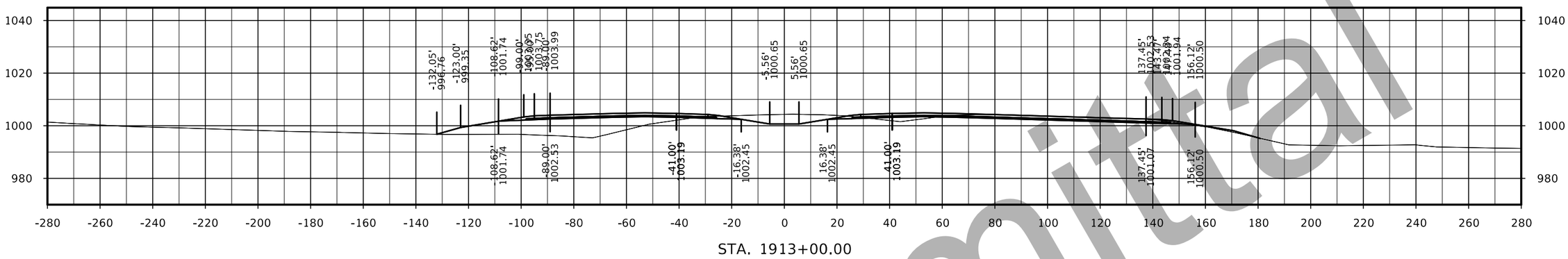
STA. 1909+00.00



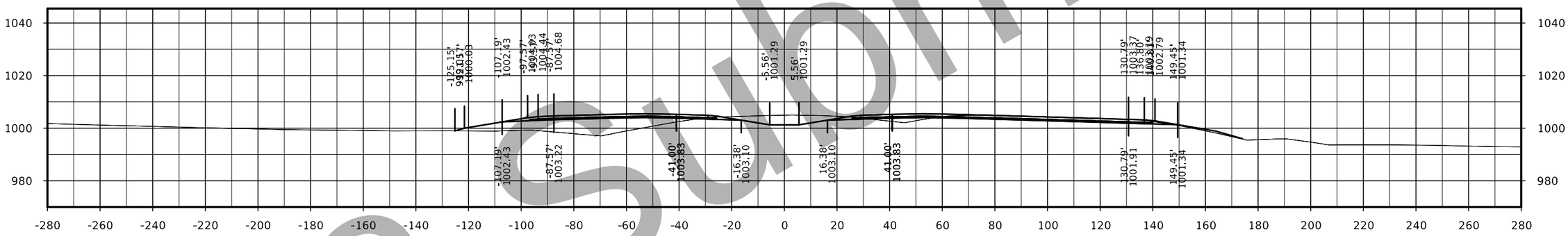
STA. 1908+00.00

D3 submittal

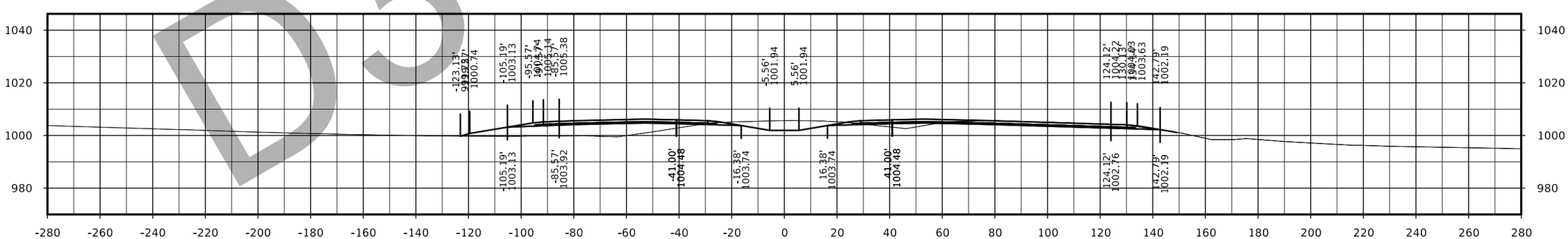
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.63



STA. 1913+00.00



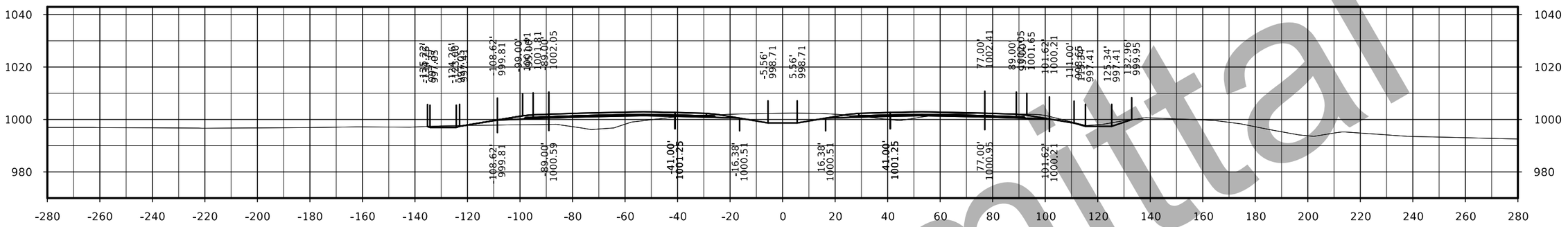
STA. 1912+00.00



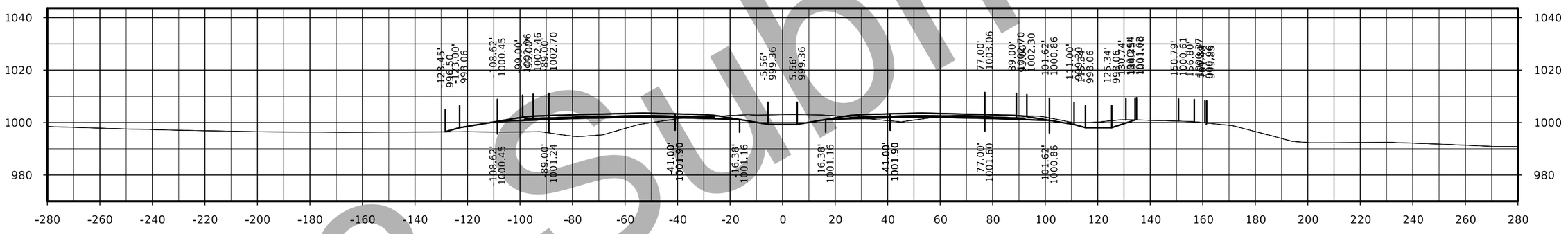
STA. 1911+00.00

D3 Submittal

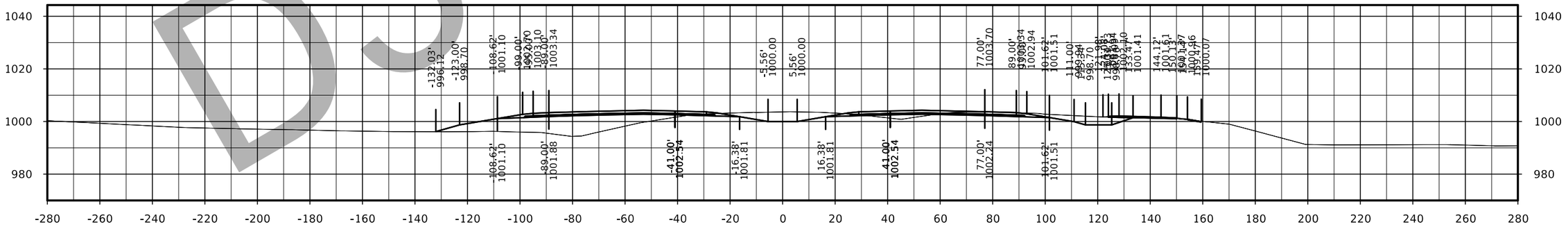
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.64



STA. 1916+00.00



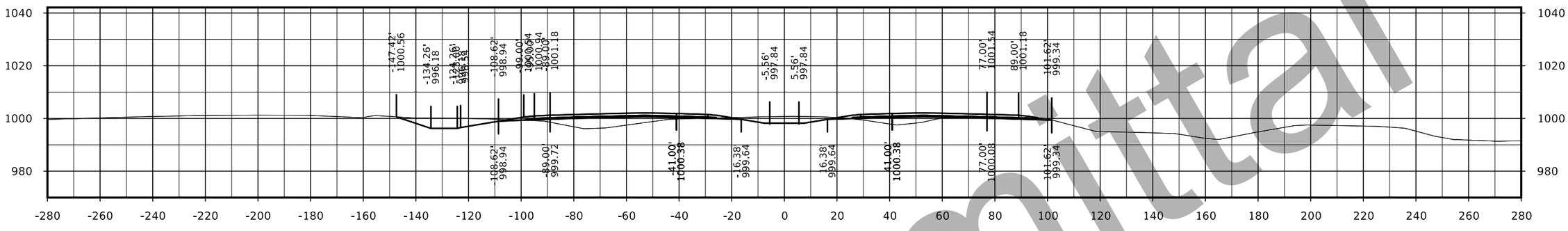
STA. 1915+00.00



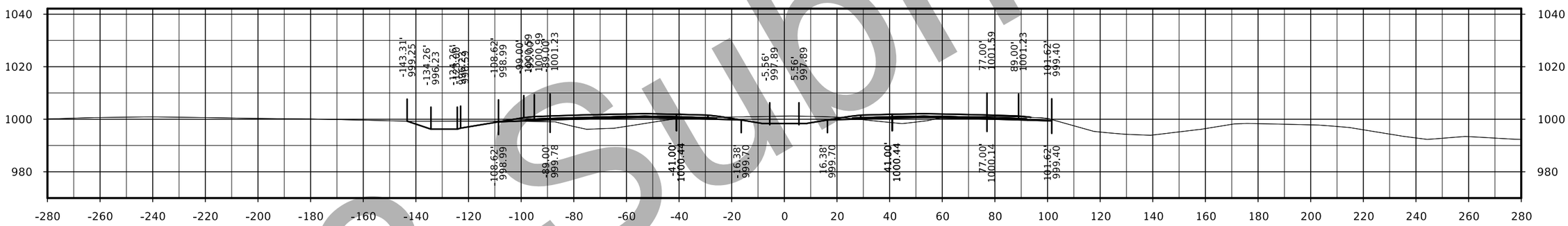
STA. 1914+00.00

D3 Submittal

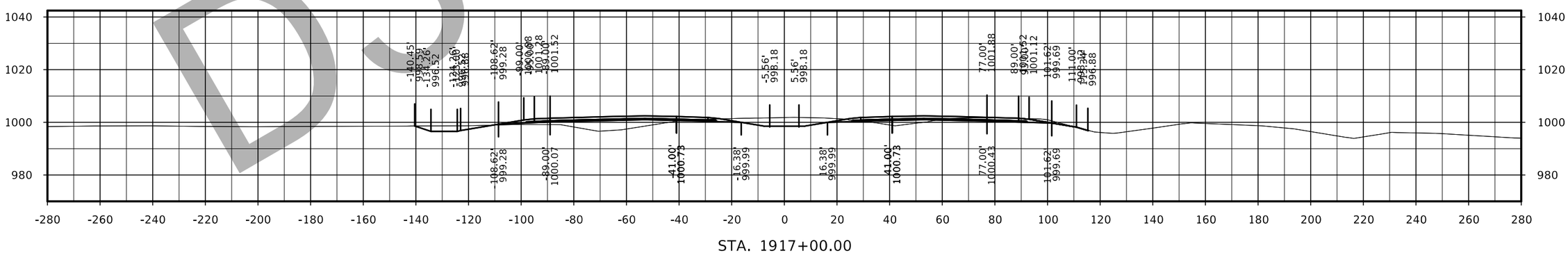
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.65



STA. 1919+00.00



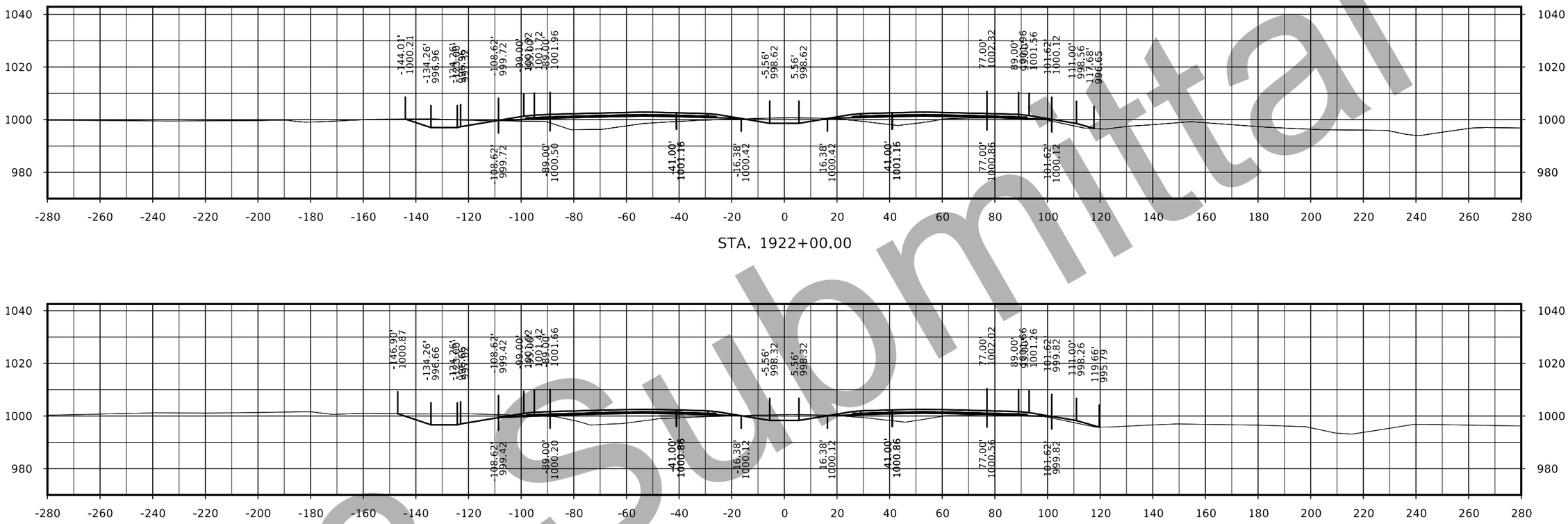
STA. 1918+00.00



STA. 1917+00.00

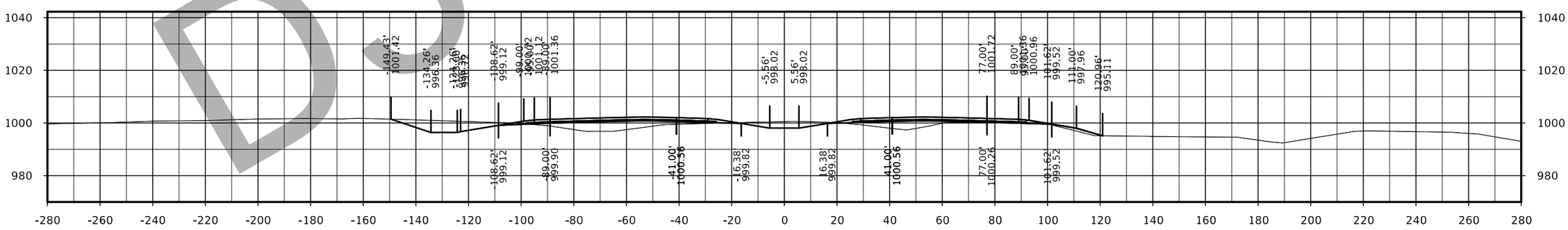
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.66



STA. 1922+00.00

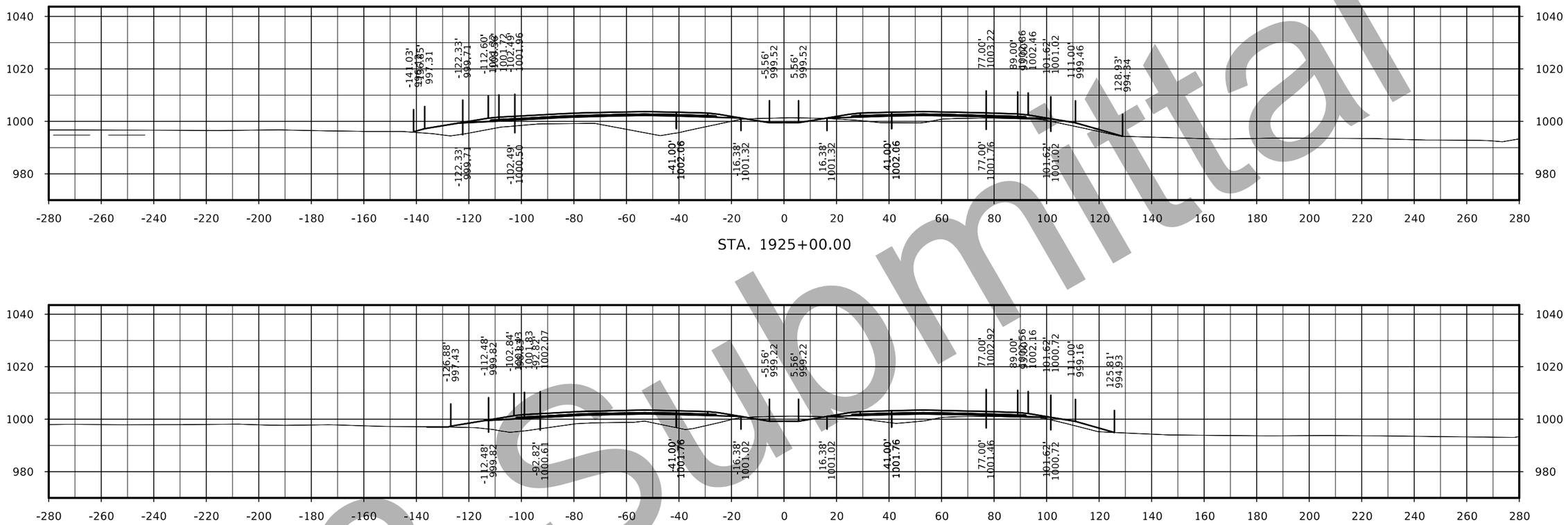
STA. 1921+00.00



STA. 1920+00.00

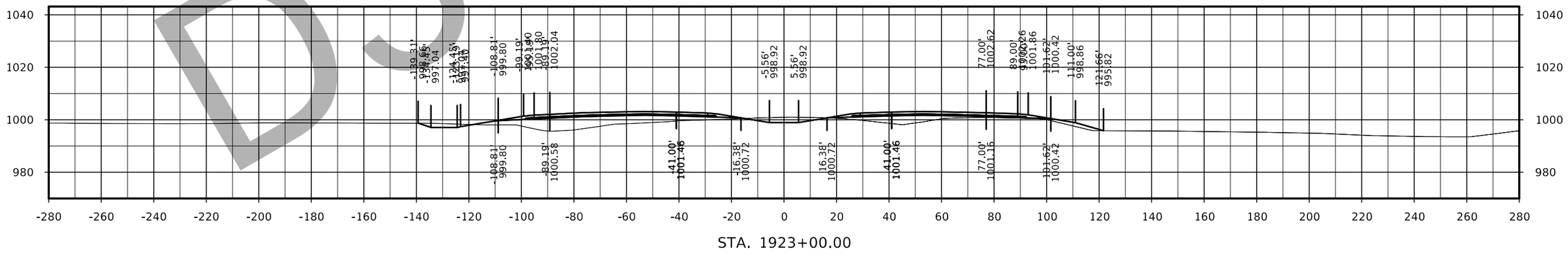
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.67



STA. 1925+00.00

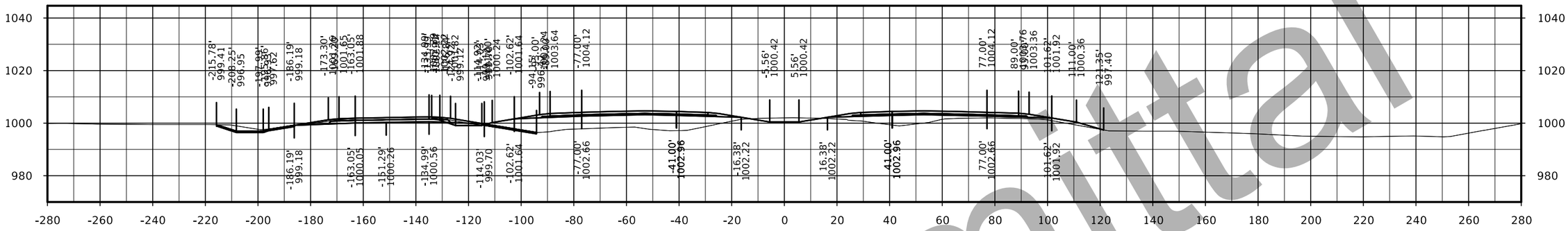
STA. 1924+00.00



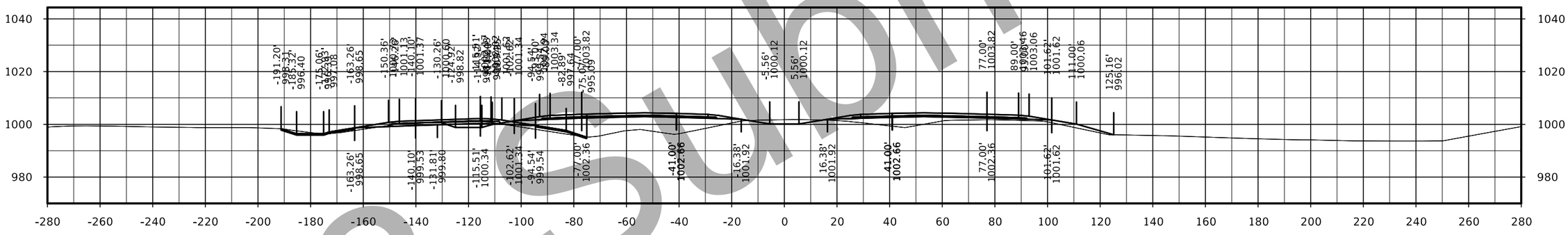
STA. 1923+00.00

D3submittal

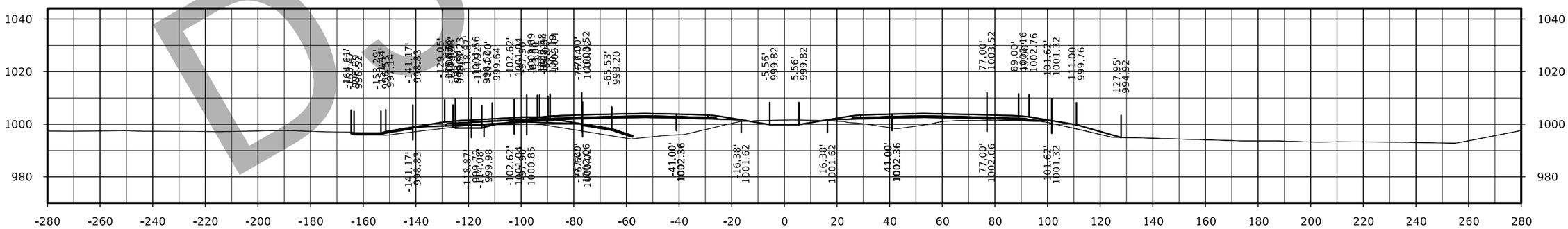
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.68



STA. 1928+00.00



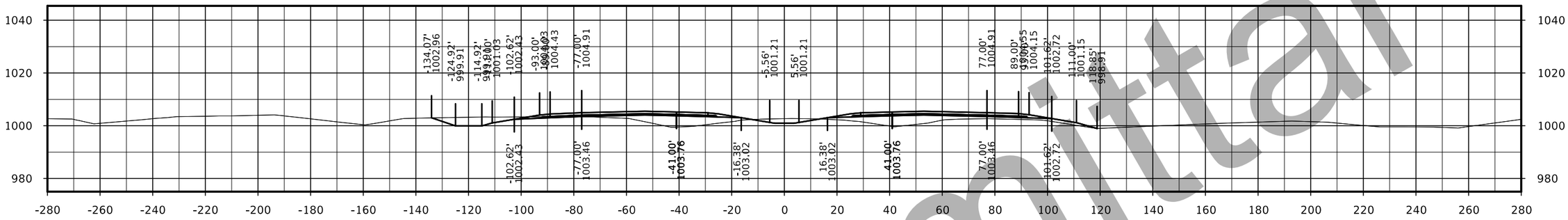
STA. 1927+00.00



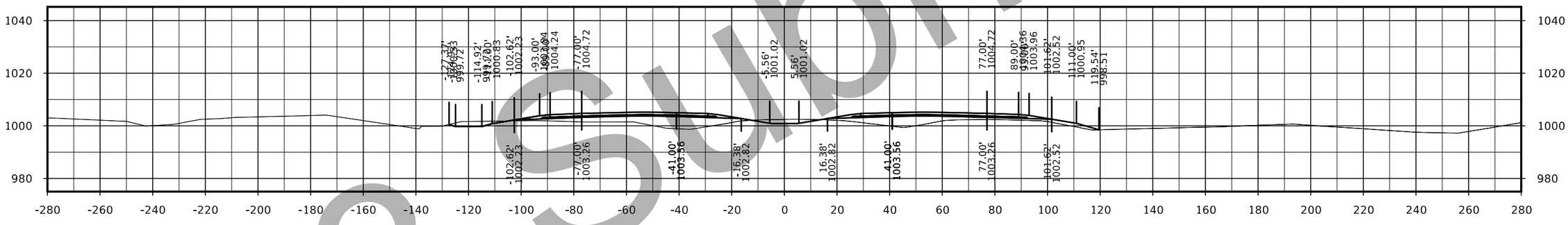
STA. 1926+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.69

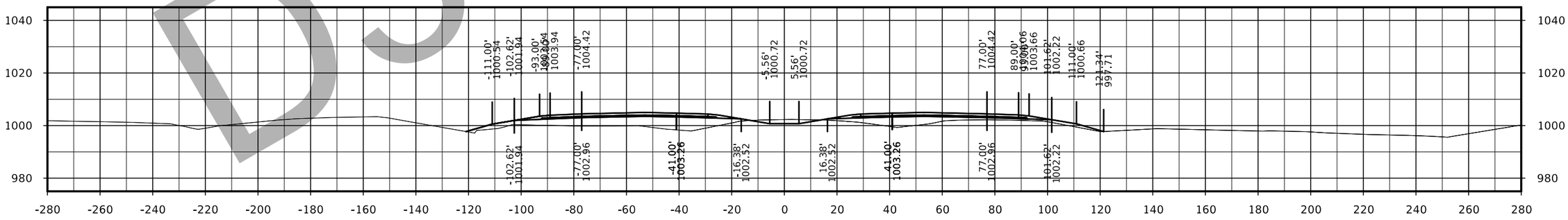
D3 Submittal



STA. 1931+00.00



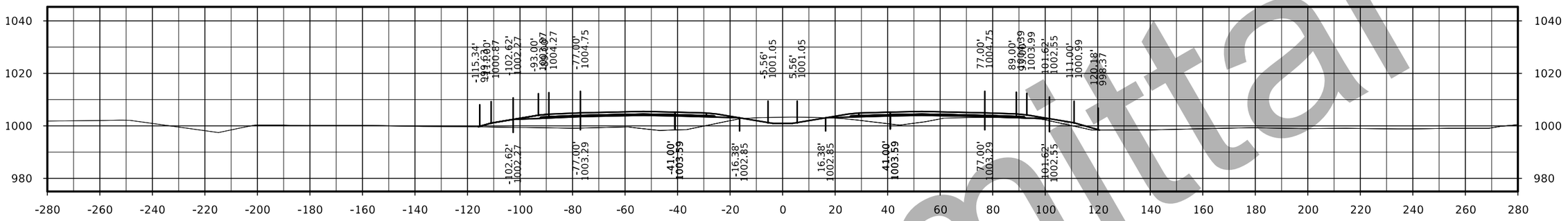
STA. 1930+00.00



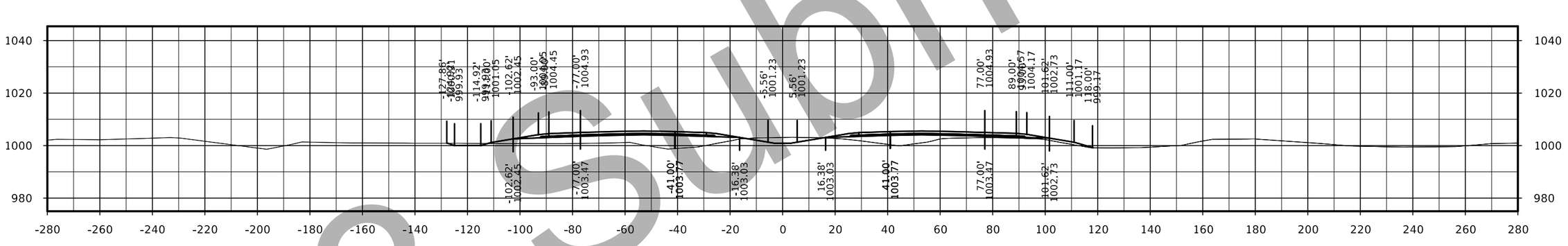
STA. 1929+00.00

D3 Submittal

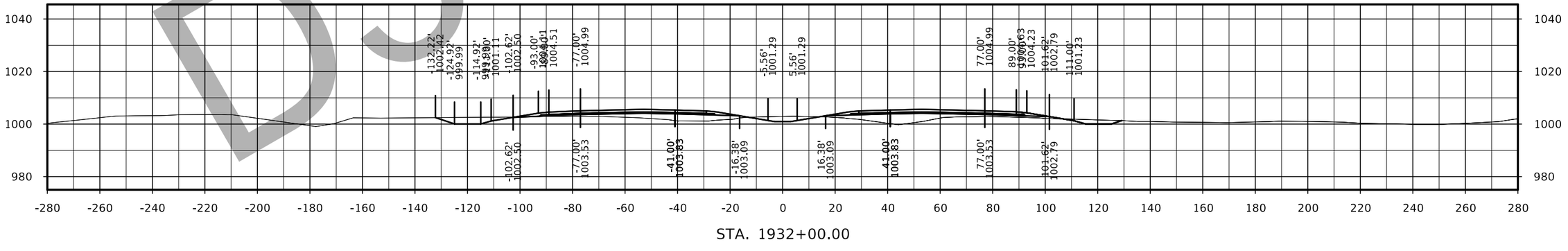
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.70



STA. 1934+00.00



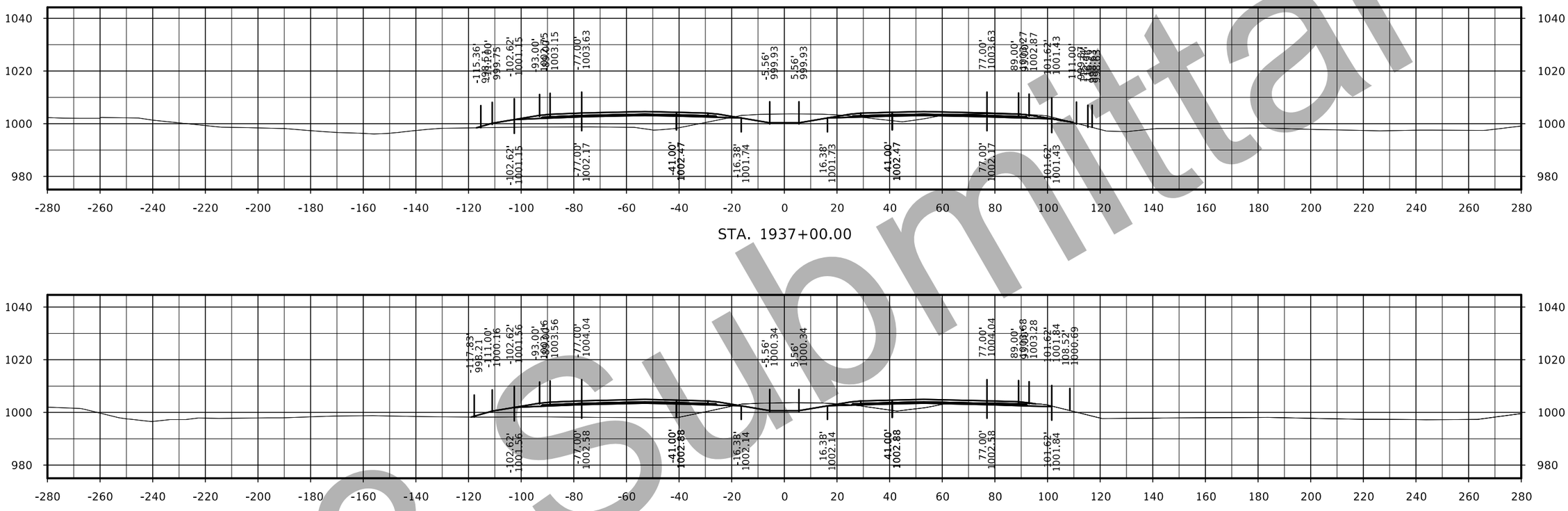
STA. 1933+00.00

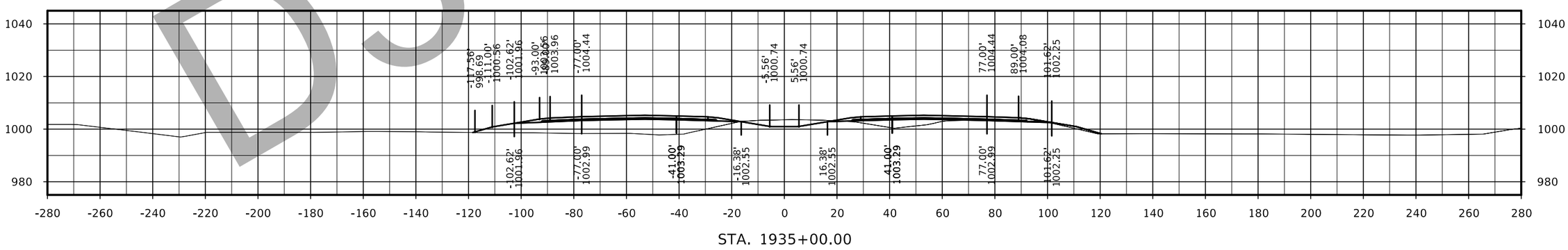


STA. 1932+00.00

D3 Submittal

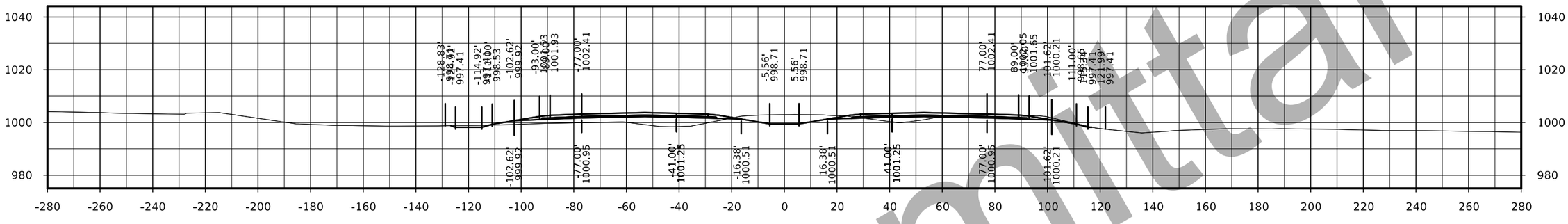
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.71



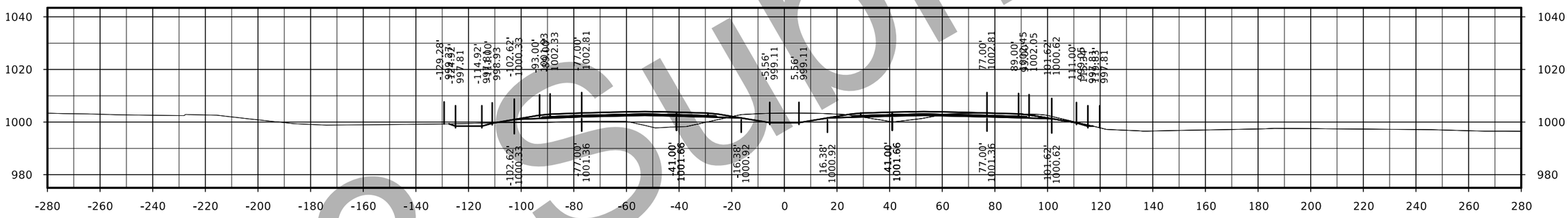


D3 Submittal

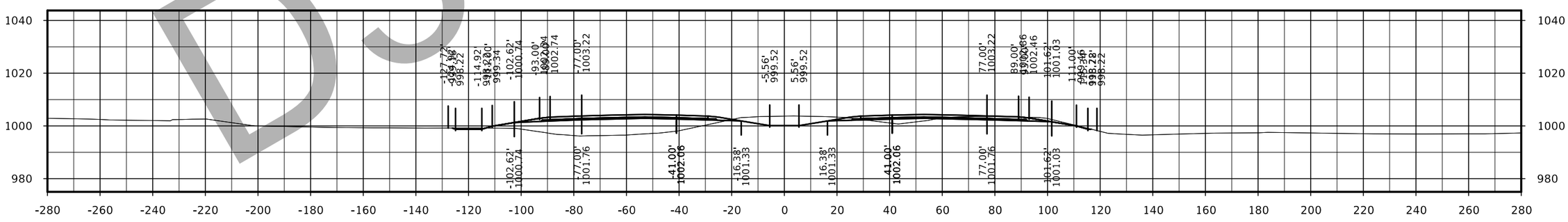
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.72



STA. 1940+00.00



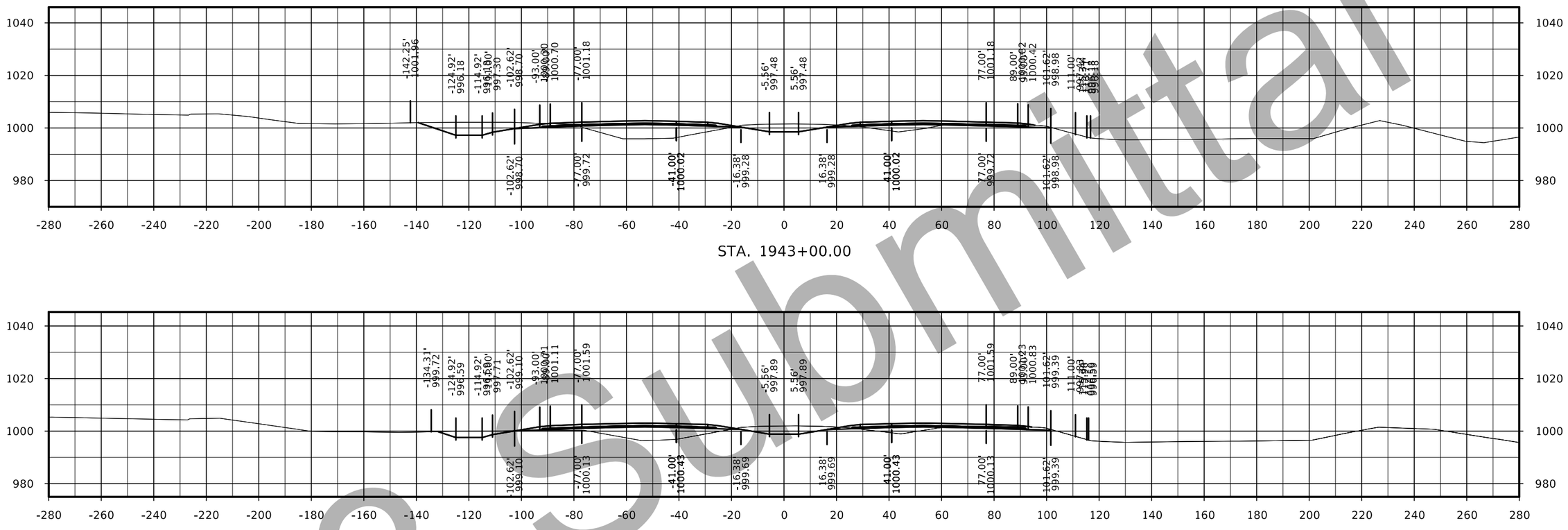
STA. 1939+00.00



STA. 1938+00.00

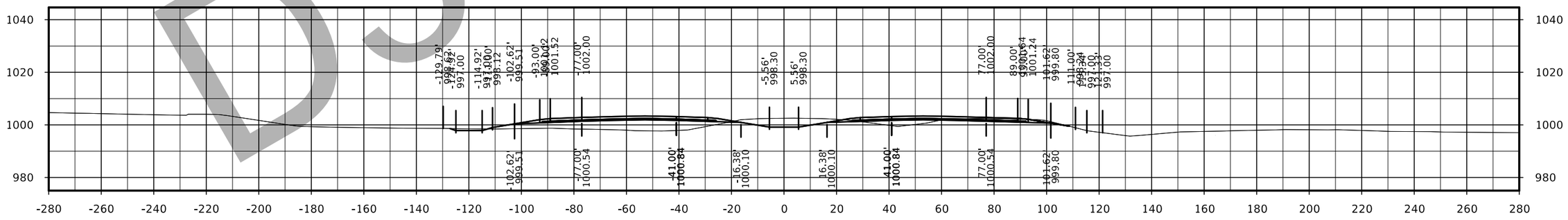
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.73



STA. 1943+00.00

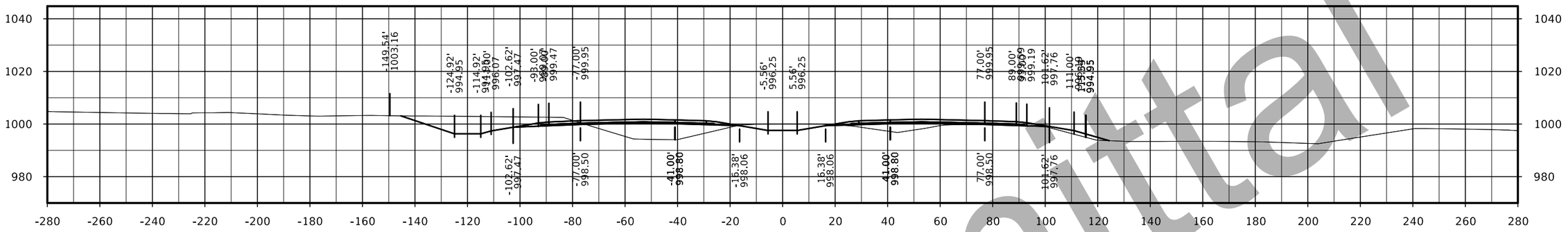
STA. 1942+00.00



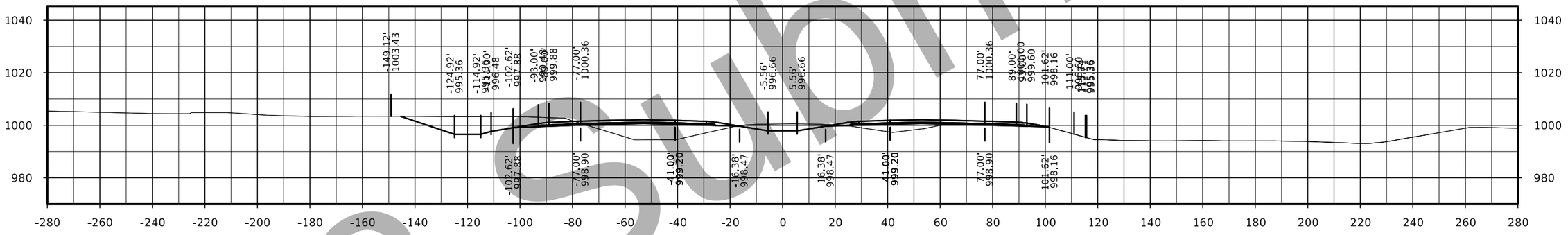
STA. 1941+00.00

D3 Submittal

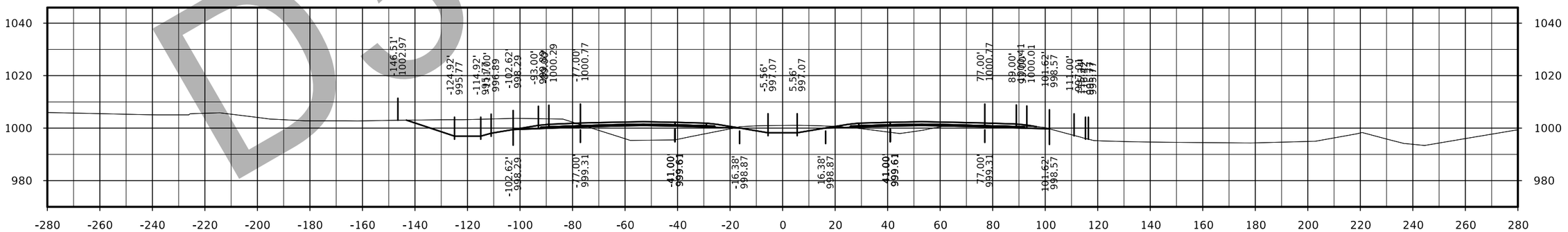
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.74



STA. 1946+00.00



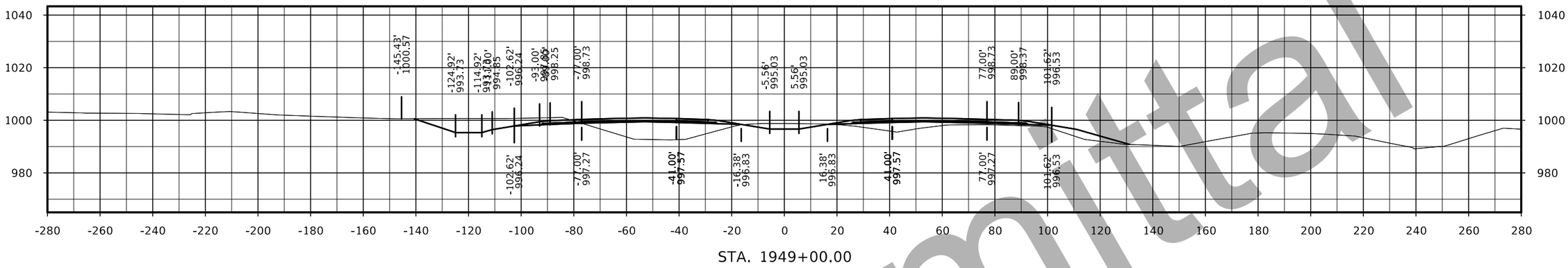
STA. 1945+00.00



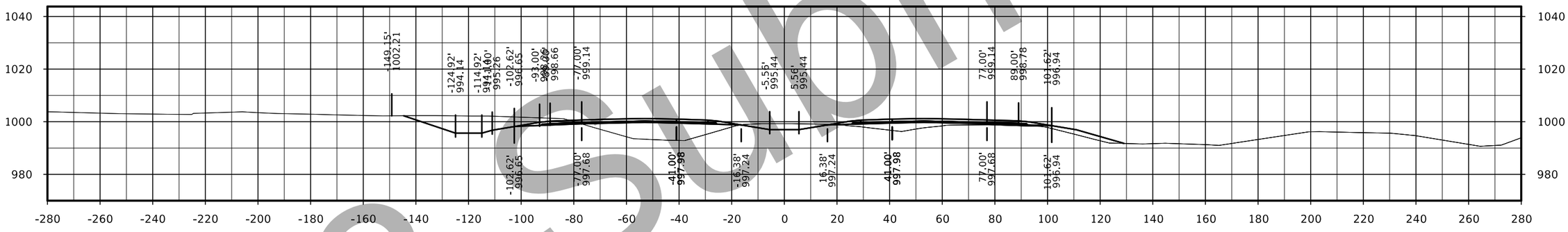
STA. 1944+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.75

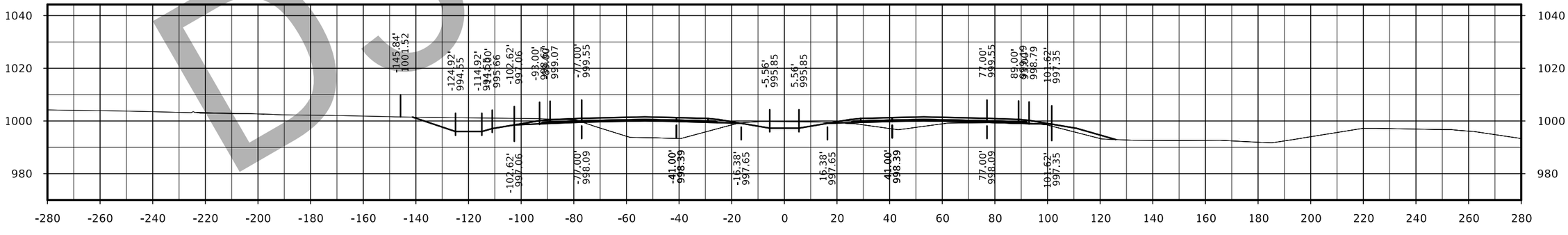
D3 Submittal



STA. 1949+00.00



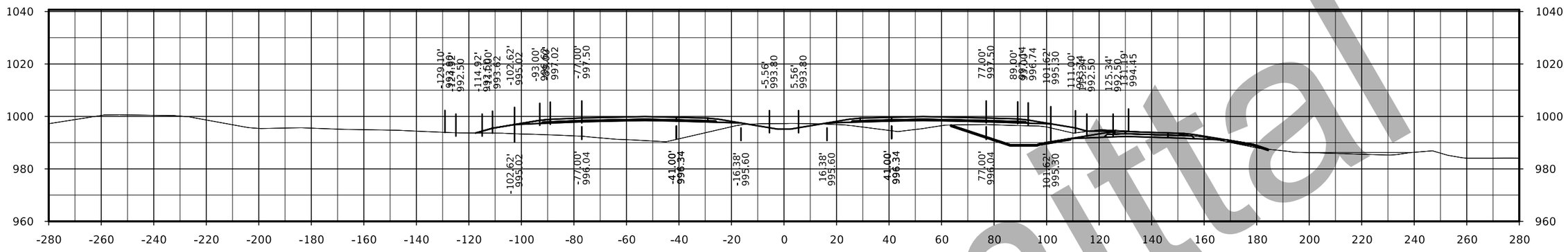
STA. 1948+00.00



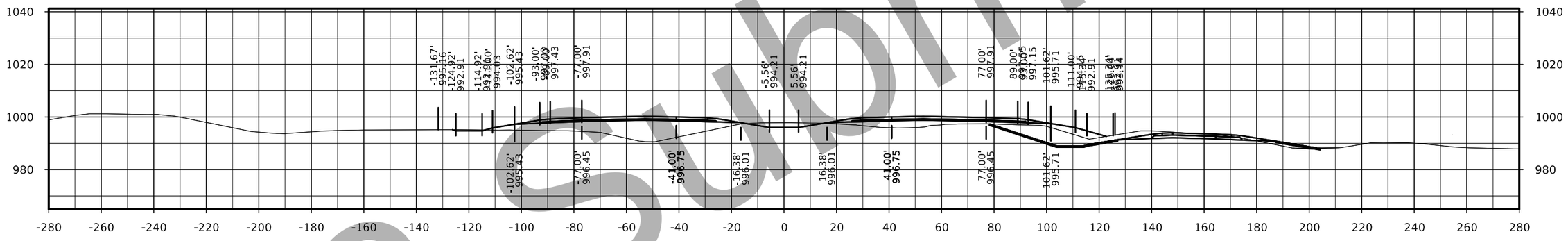
STA. 1947+00.00

D3 Submittal

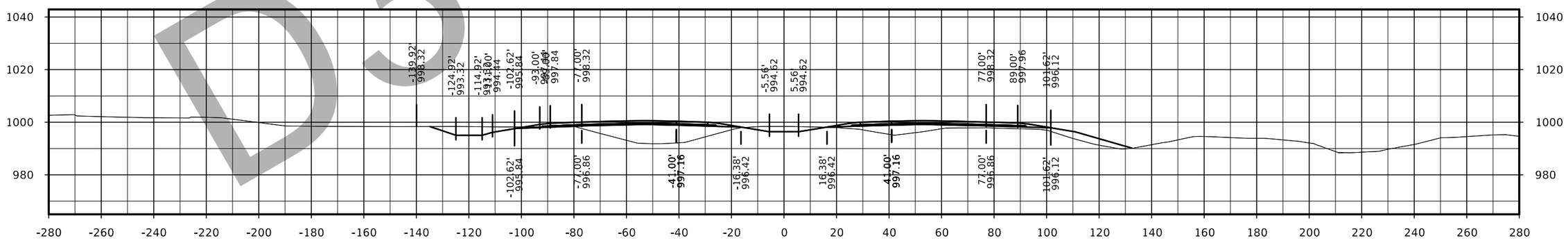
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.76



STA. 1952+00.00



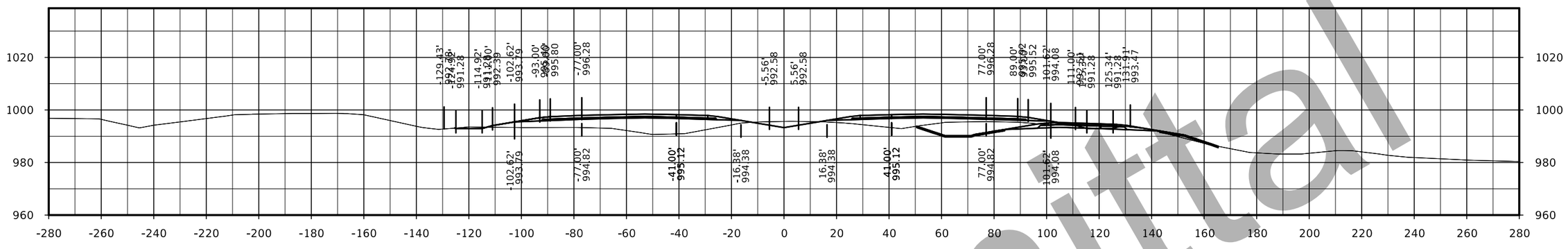
STA. 1951+00.00



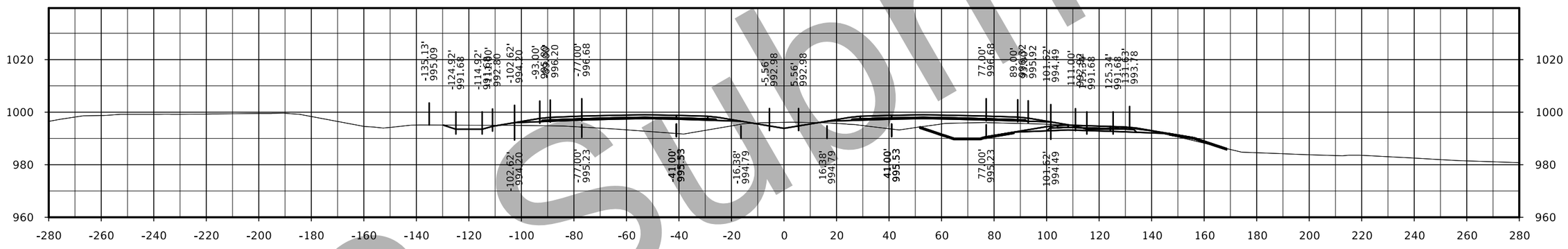
STA. 1950+00.00

D3 Submittal

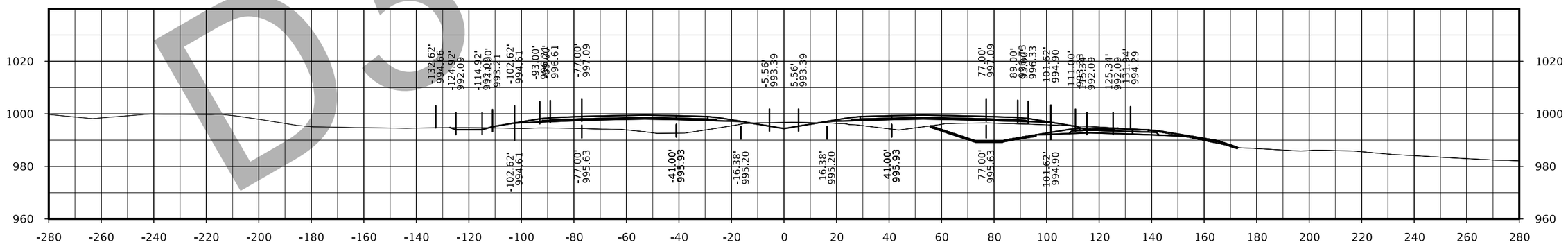
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.77



STA. 1955+00.00



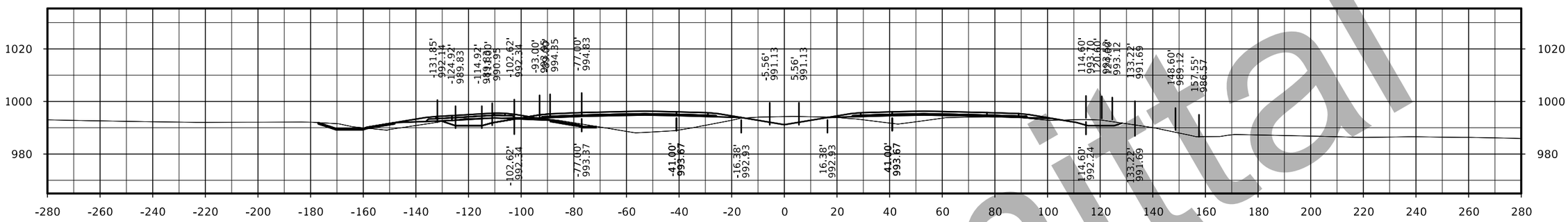
STA. 1954+00.00



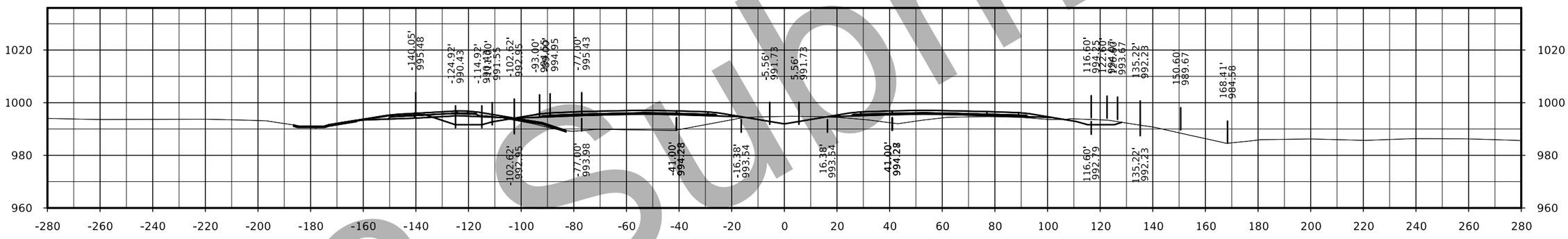
STA. 1953+00.00

D3 Submittal

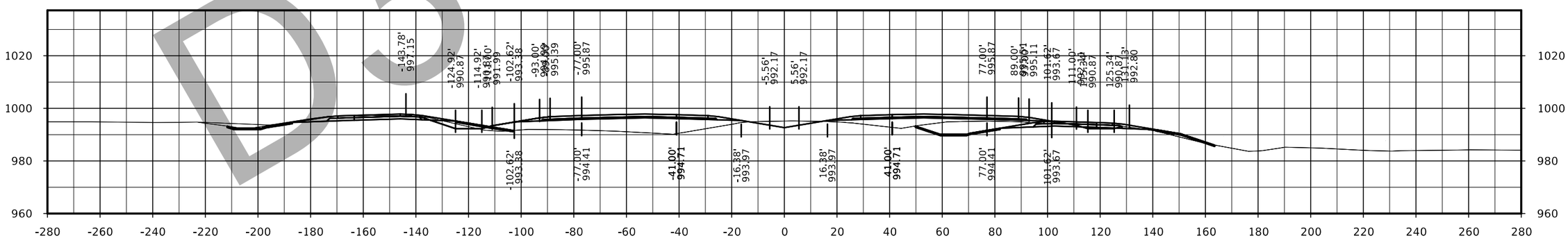
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.78



STA. 1958+00.00



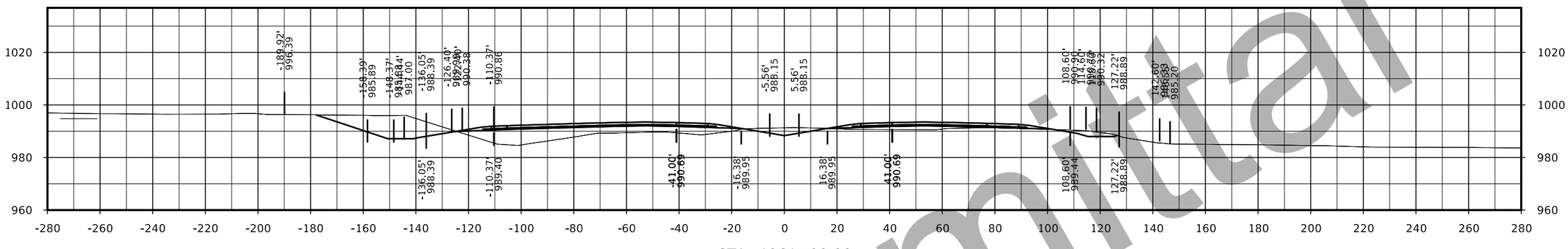
STA. 1957+00.00



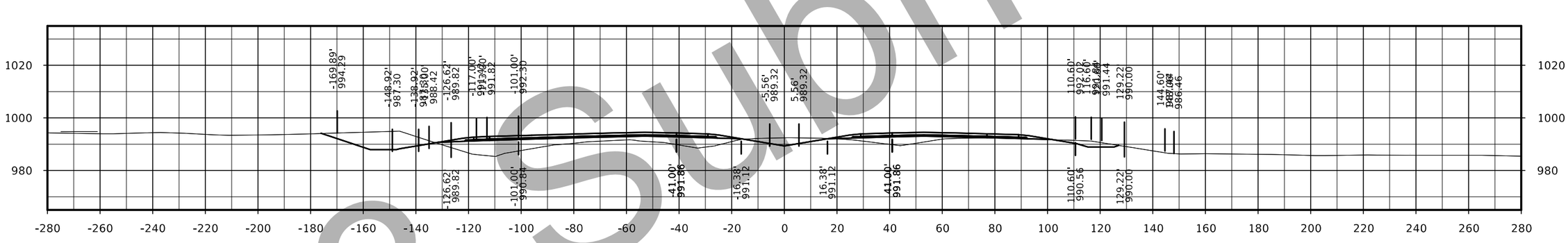
STA. 1956+00.00

D3 Submittal

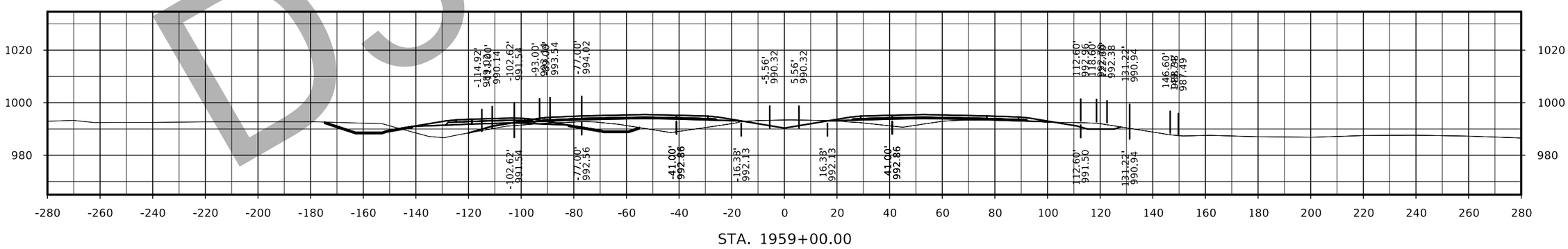
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.79



STA. 1961+00.00



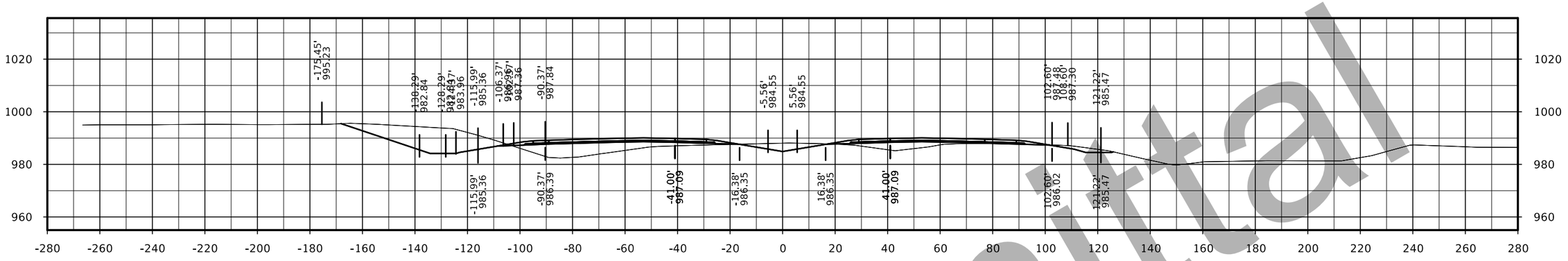
STA. 1960+00.00



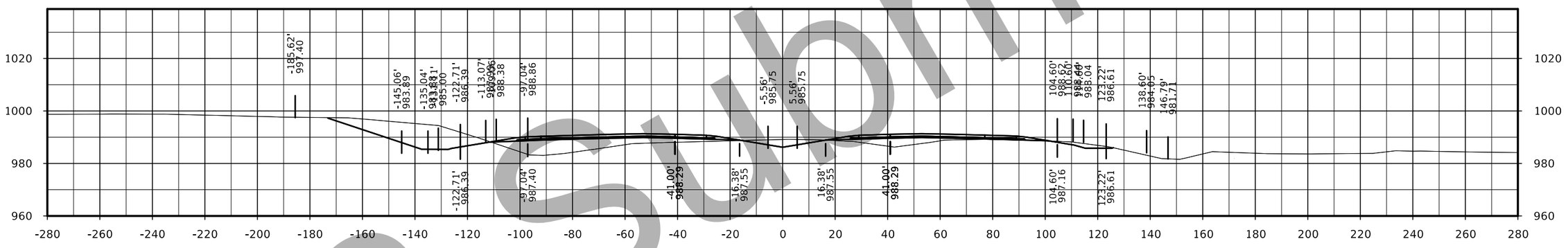
STA. 1959+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.80

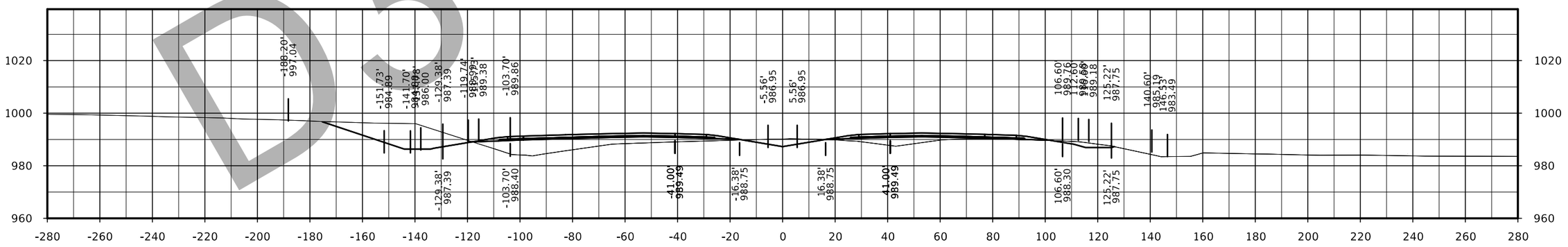
D3 Submittal



STA. 1964+00.00



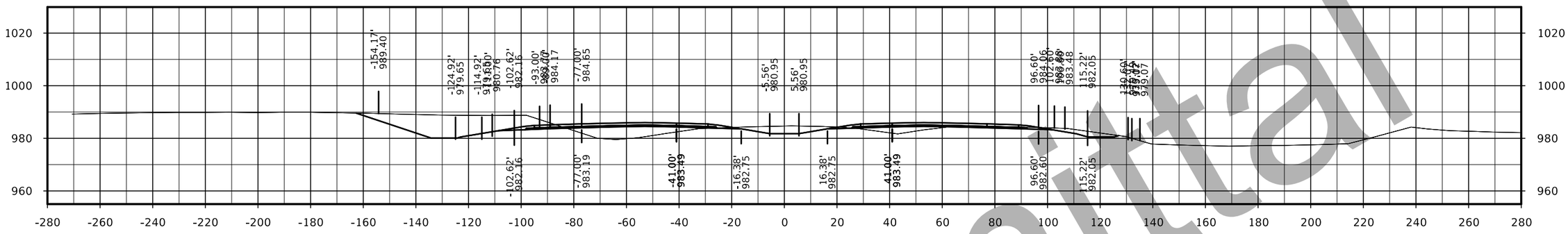
STA. 1963+00.00



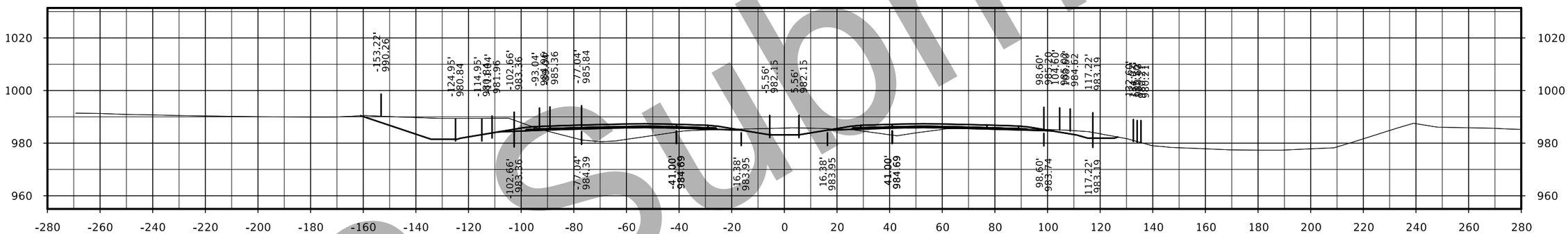
STA. 1962+00.00

D3 Submittal

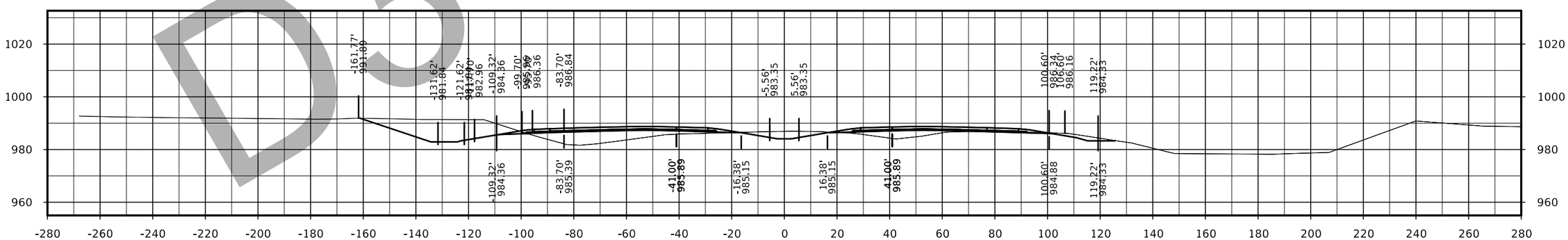
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.81



STA. 1967+00.00



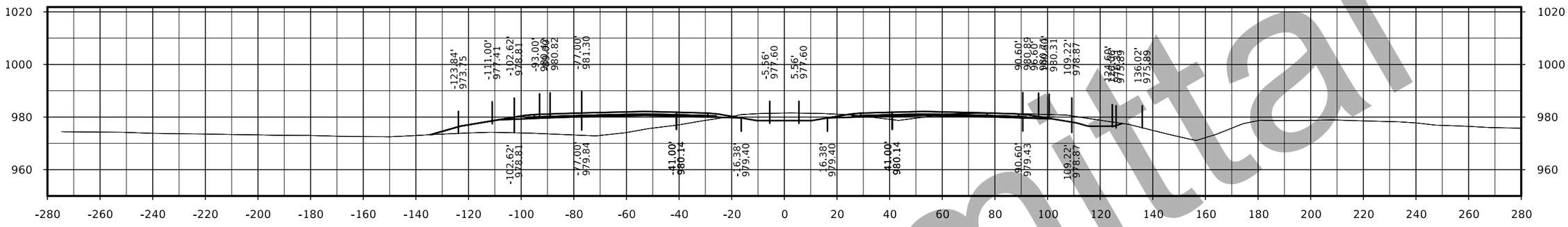
STA. 1966+00.00

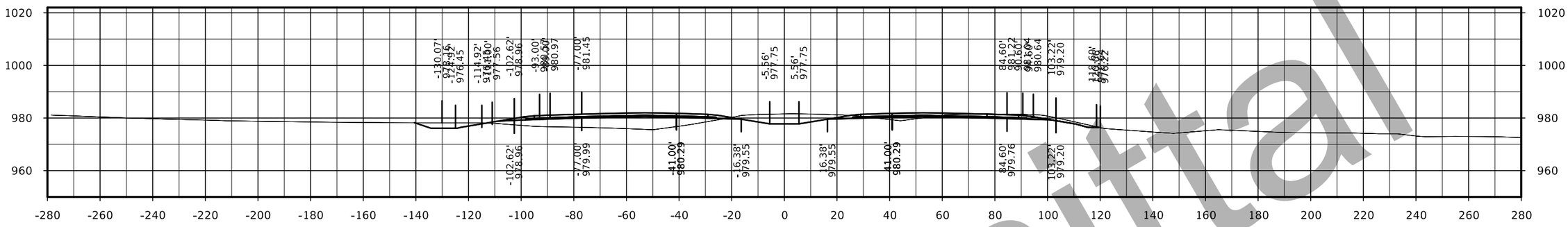


STA. 1965+00.00

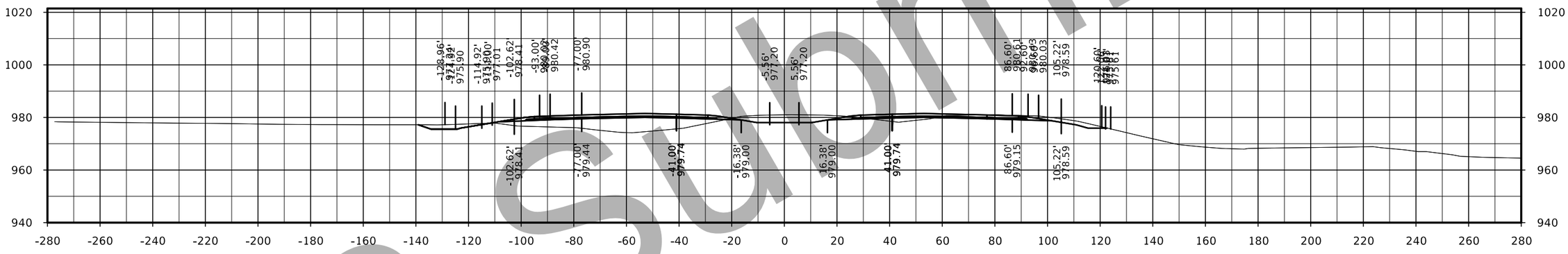
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.82

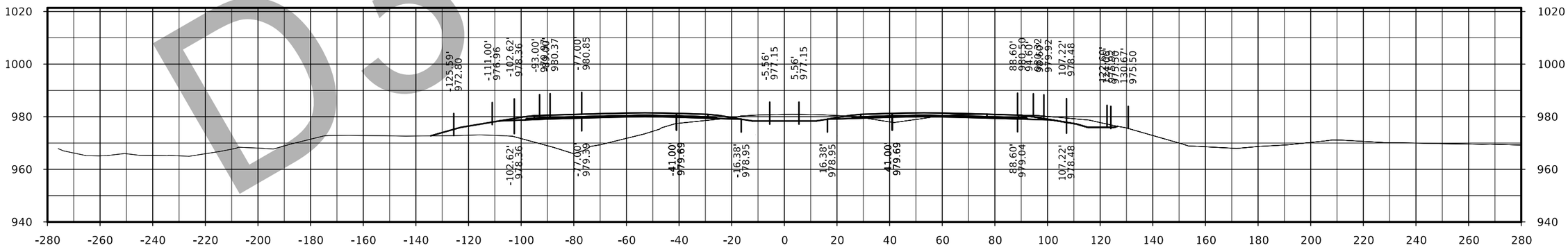

1020
1000
980
960
-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280
-123.84' 973.15
-111.00' 977.41
-102.62' 978.81
-93.00' 980.40
980.82
-77.00' 981.30
-5.56' 977.60
5.56' 977.60
90.60' 980.89
980.89
980.89



STA. 1973+00.00



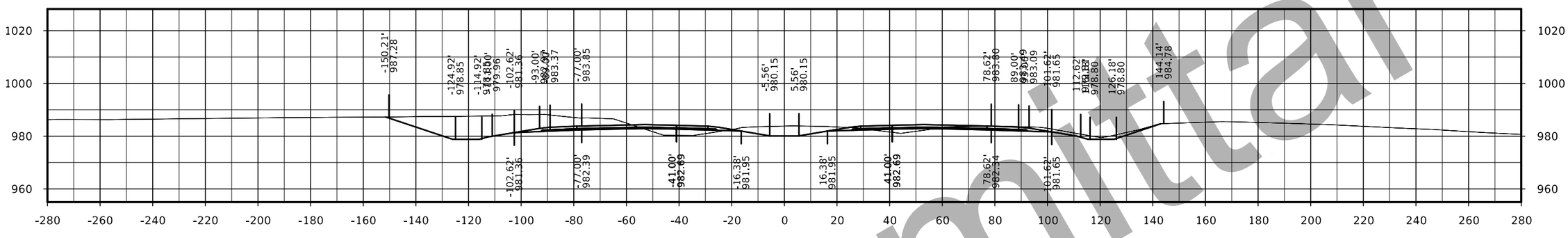
STA. 1972+00.00



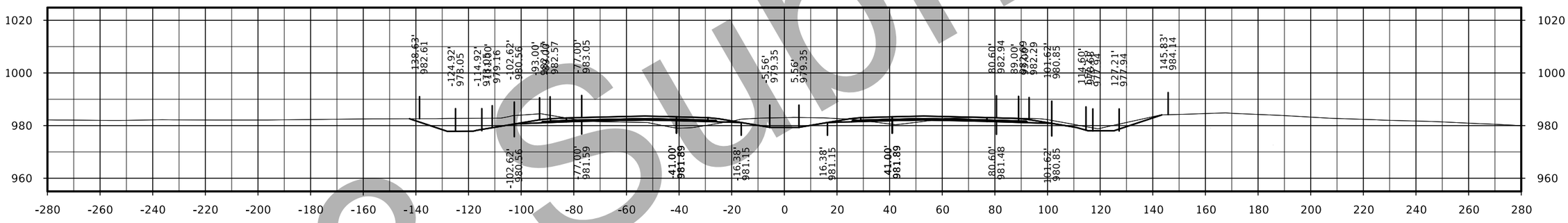
STA. 1971+00.00

D3 submittal

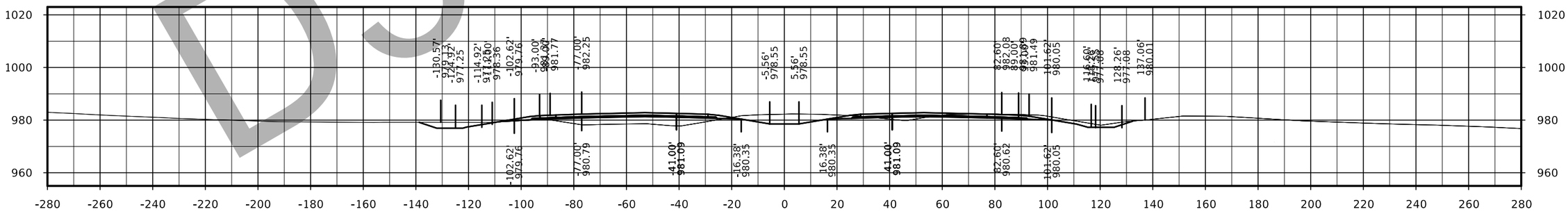
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.84



STA. 1976+00.00



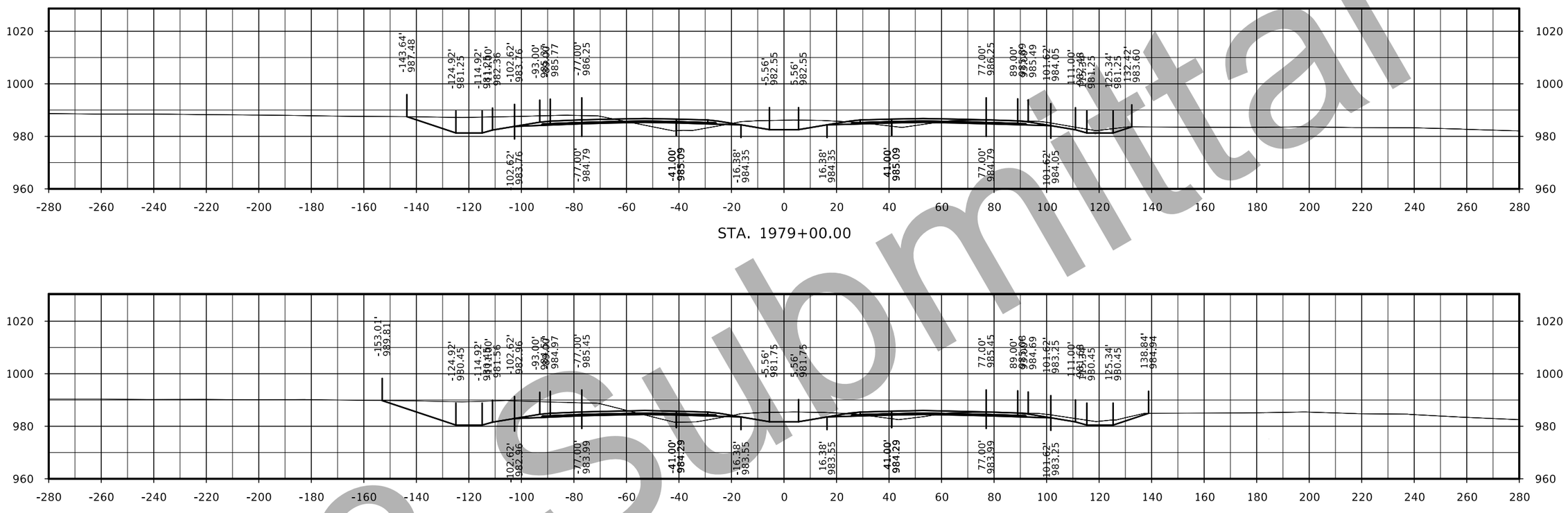
STA. 1975+00.00



STA. 1974+00.00

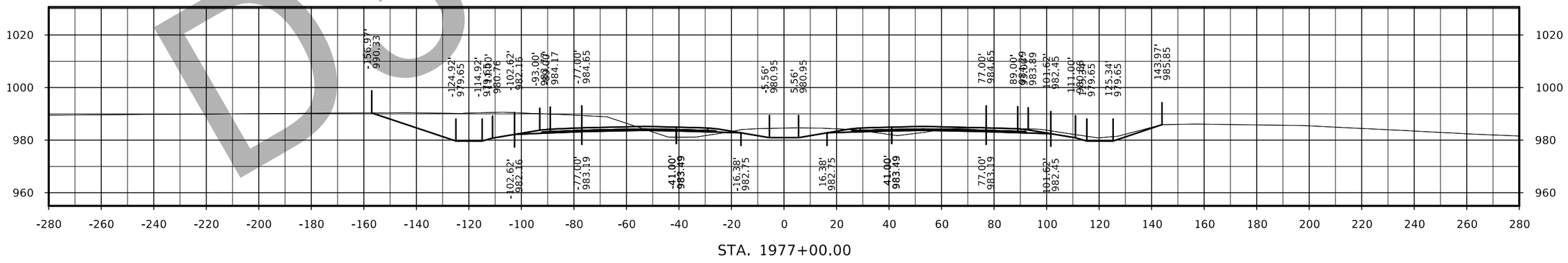
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.85



STA. 1979+00.00

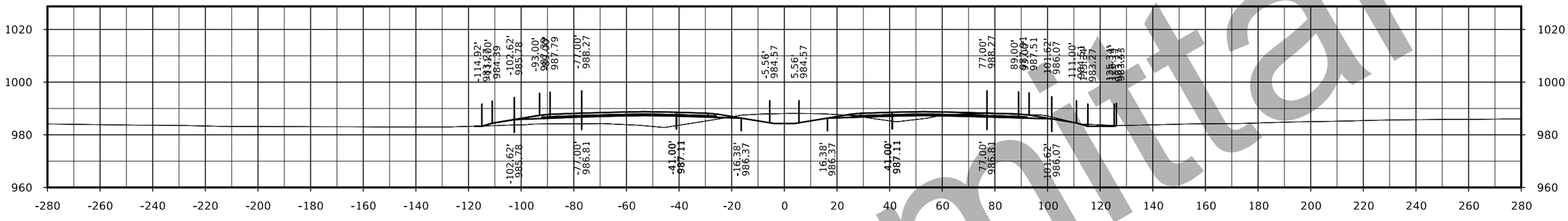
STA. 1978+00.00



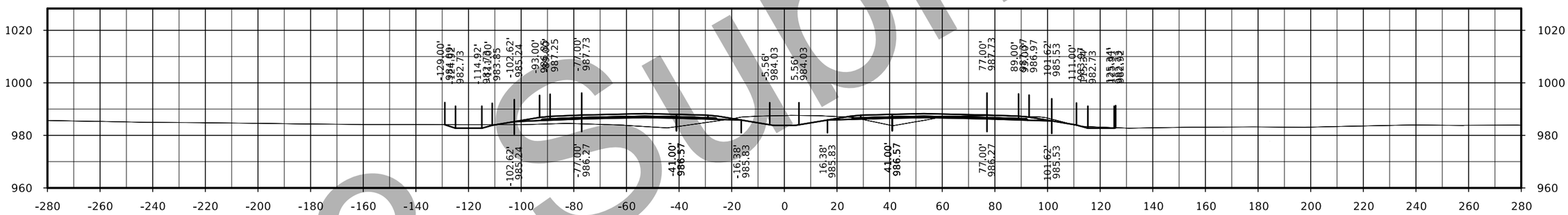
STA. 1977+00.00

D3 Submittal

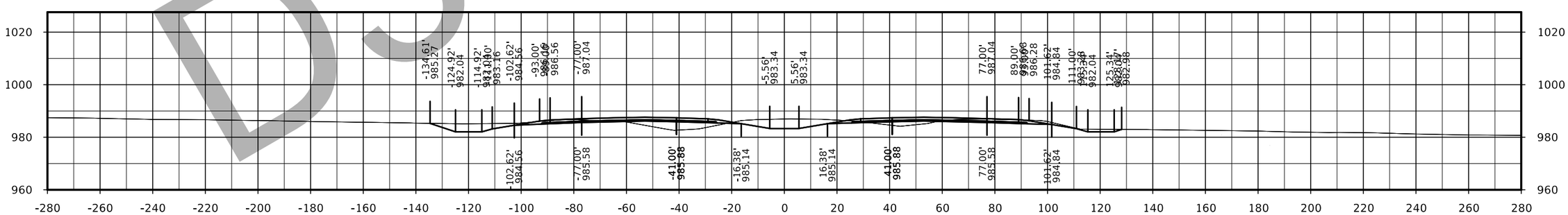
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.86



STA. 1982+00.00



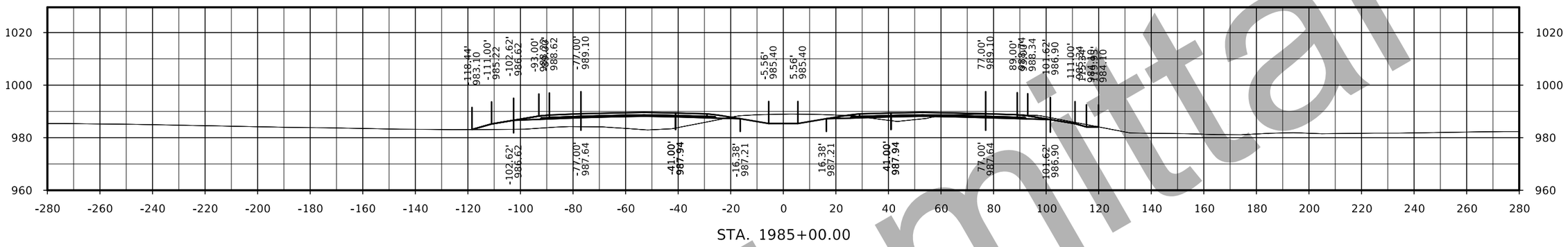
STA. 1981+00.00



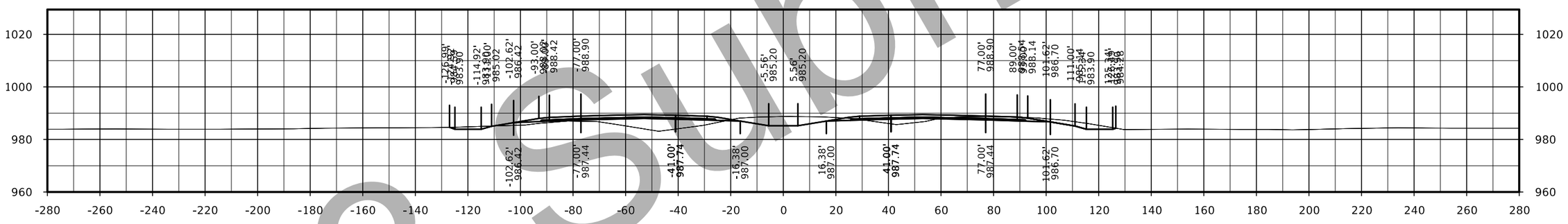
STA. 1980+00.00

D3 Submittal

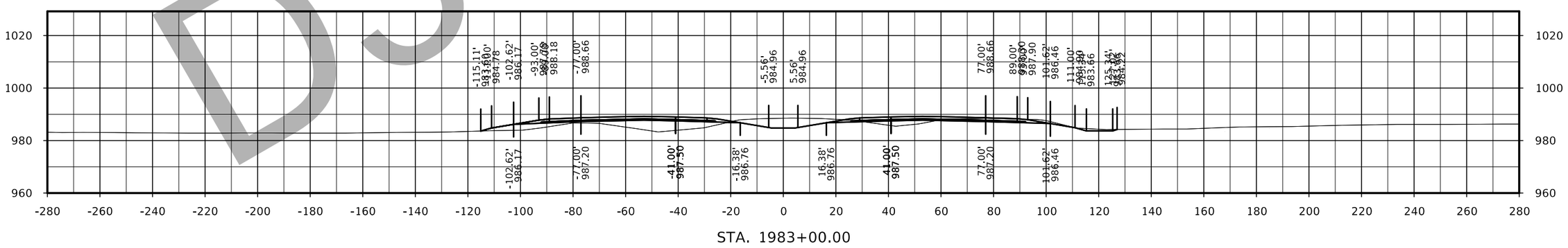
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.87



STA. 1985+00.00



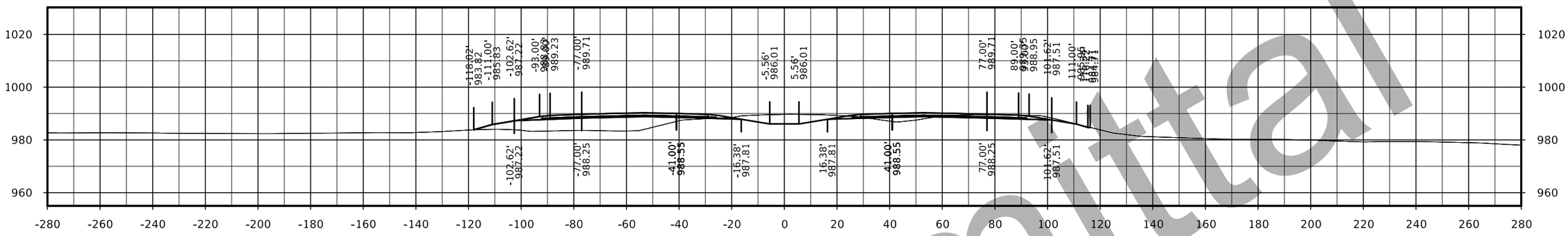
STA. 1984+00.00



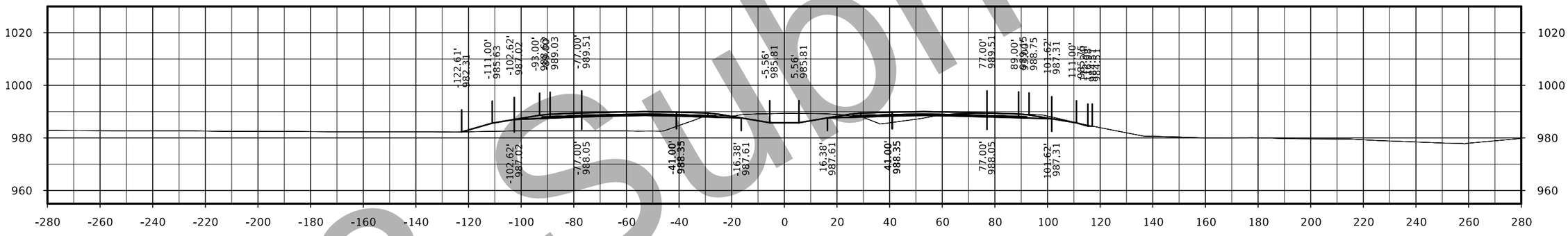
STA. 1983+00.00

D3 Submittal

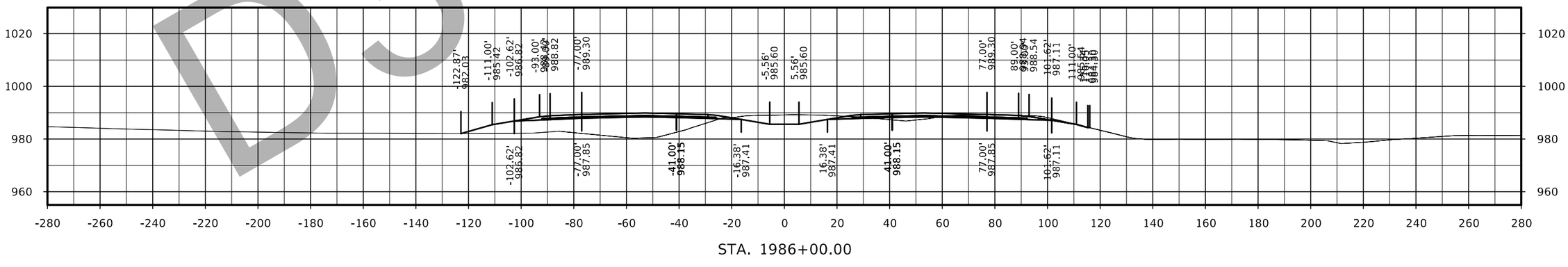
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.88



STA. 1988+00.00



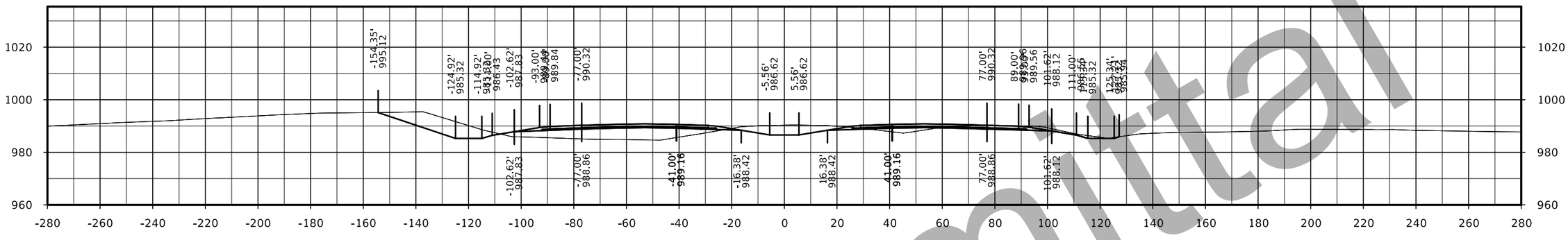
STA. 1987+00.00



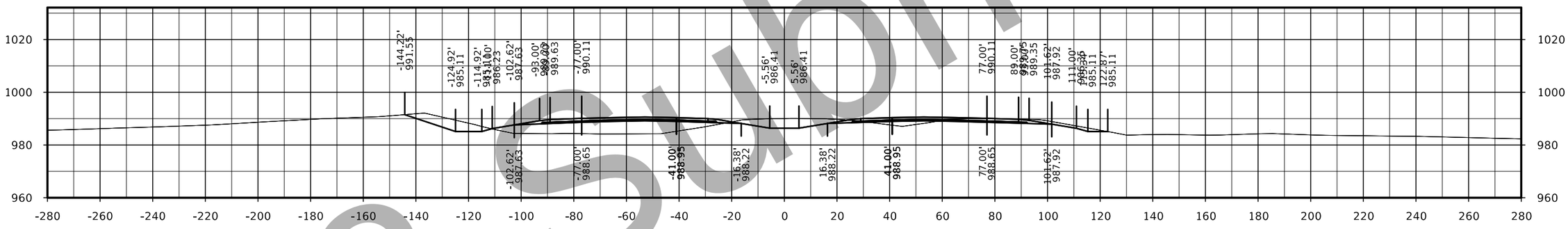
STA. 1986+00.00

D3 Submittal

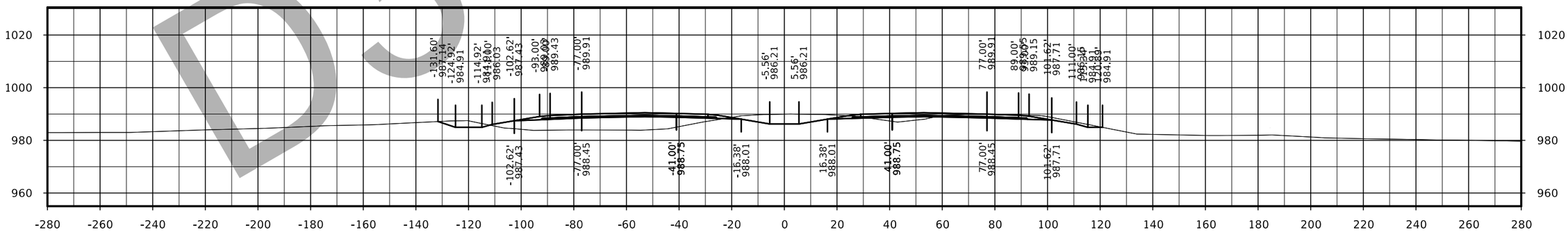
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.89



STA. 1991+00.00



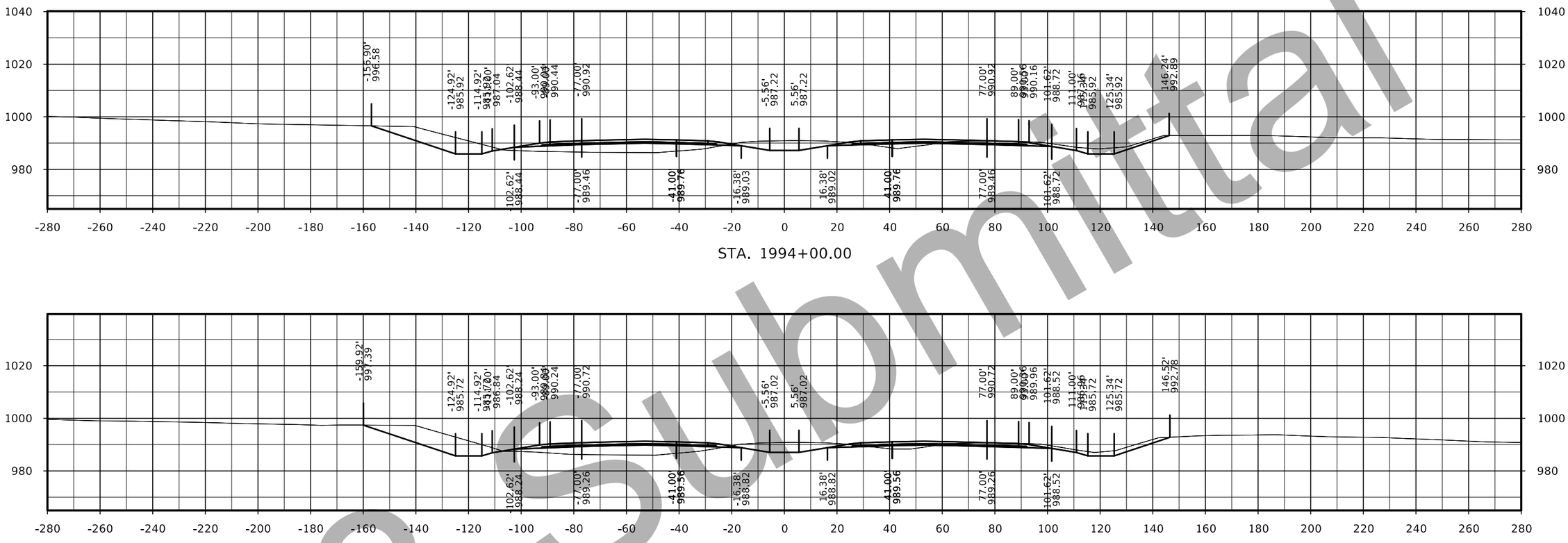
STA. 1990+00.00



STA. 1989+00.00

D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.90



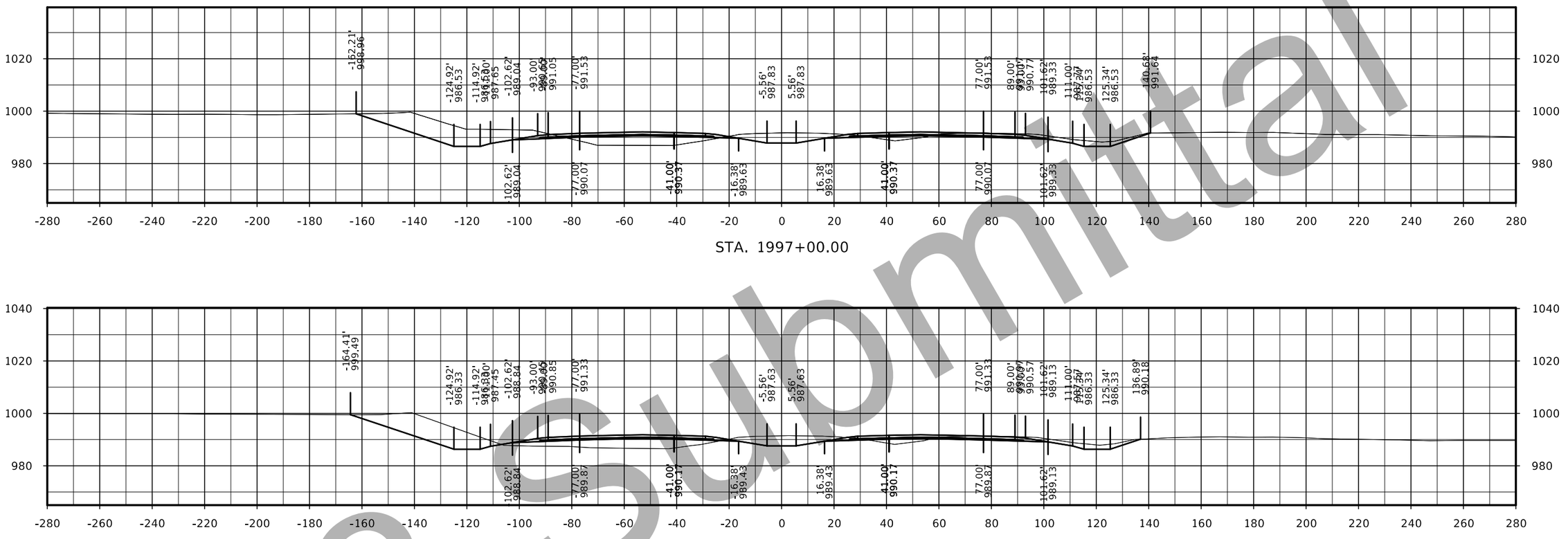
STA. 1994+00.00

STA. 1993+00.00

STA. 1992+00.00

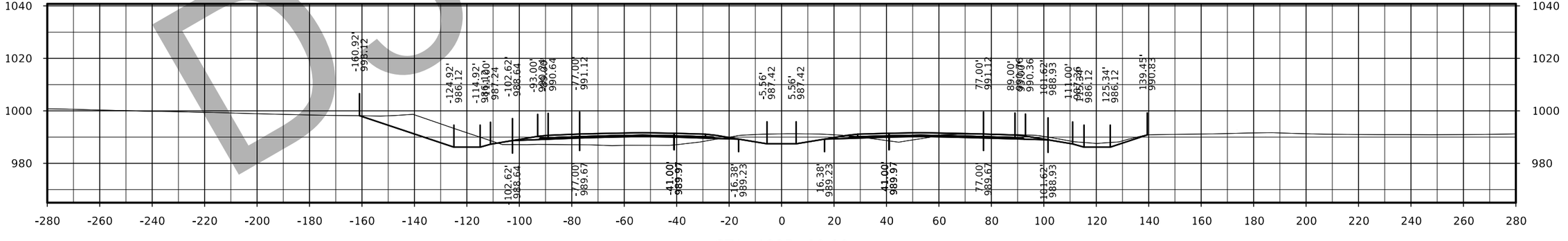
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.91



STA. 1997+00.00

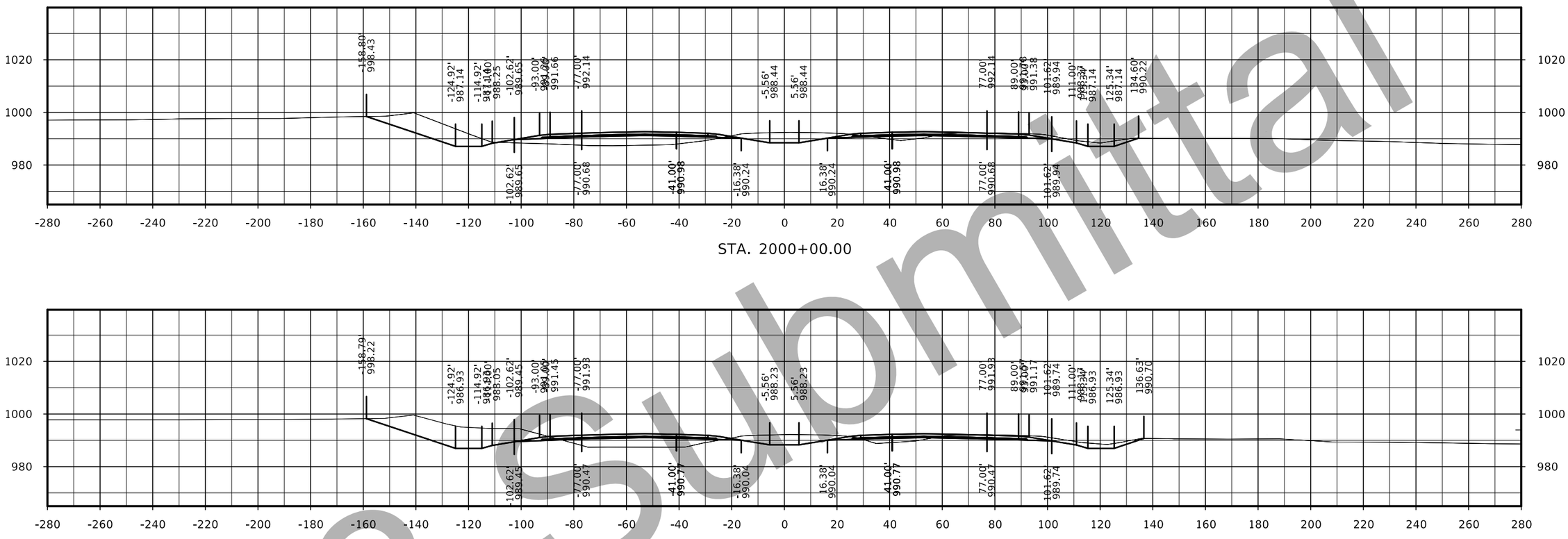
STA. 1996+00.00



STA. 1995+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.92

D3 Submittal



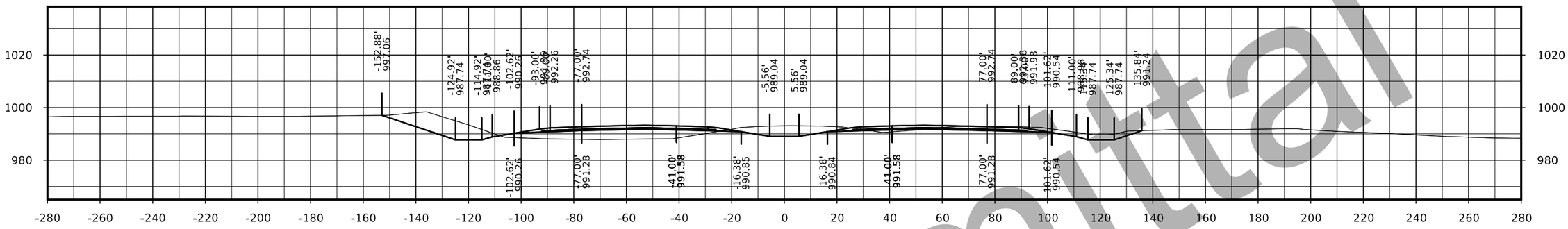
STA. 2000+00.00

STA. 1999+00.00

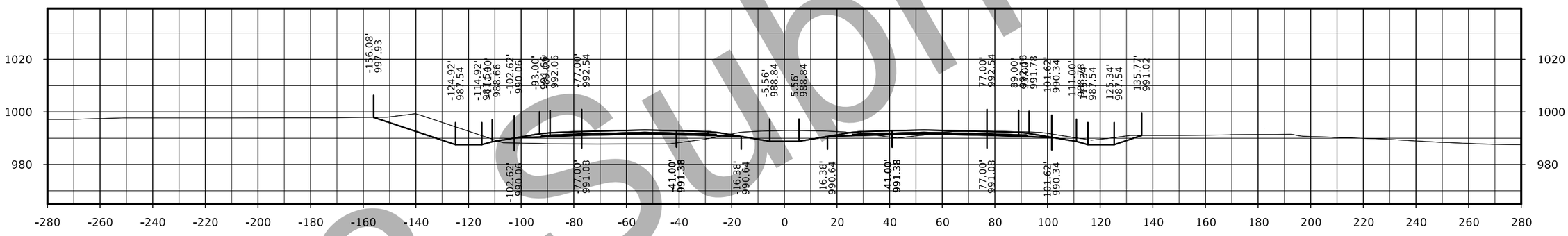
STA. 1998+00.00

D3 submittal

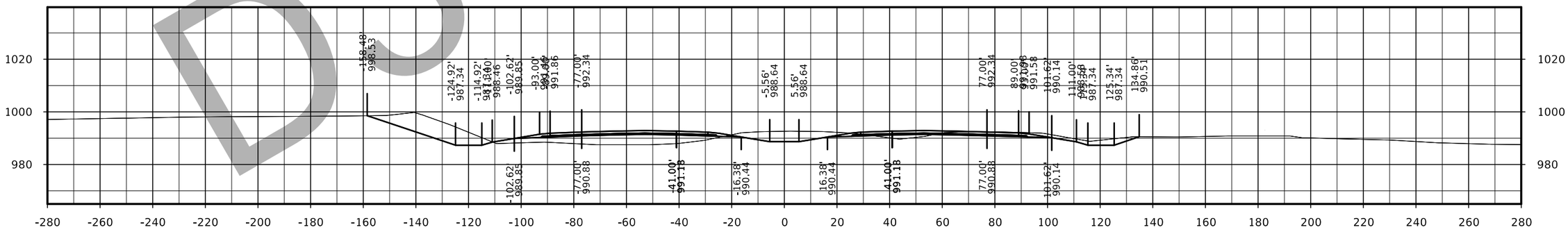
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.93



STA. 2003+00.00



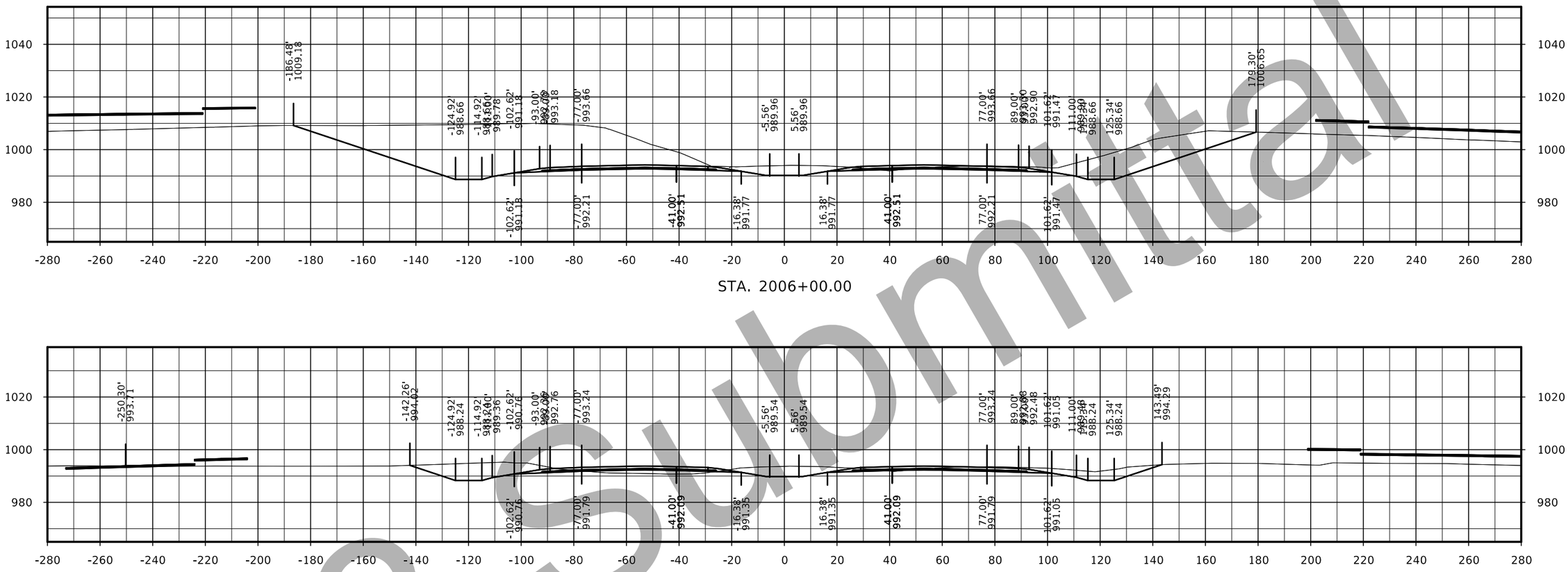
STA. 2002+00.00



STA. 2001+00.00

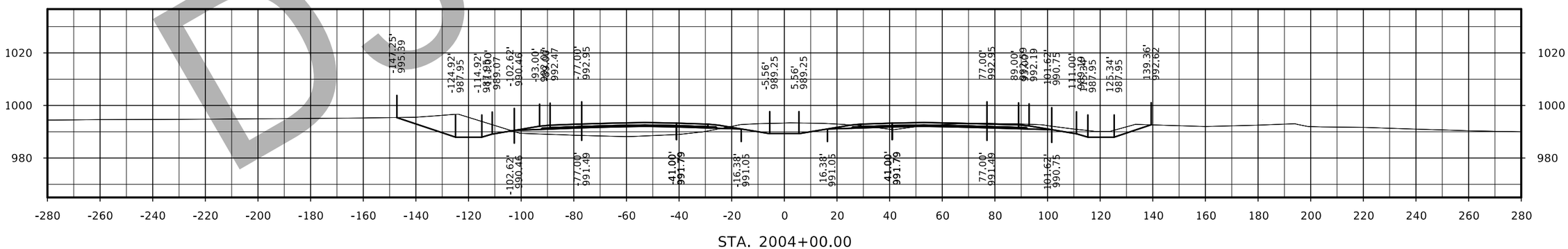
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.94



STA. 2006+00.00

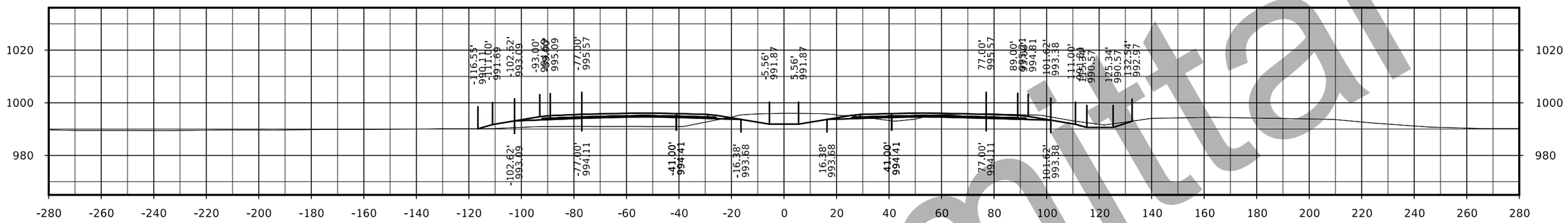
STA. 2005+00.00



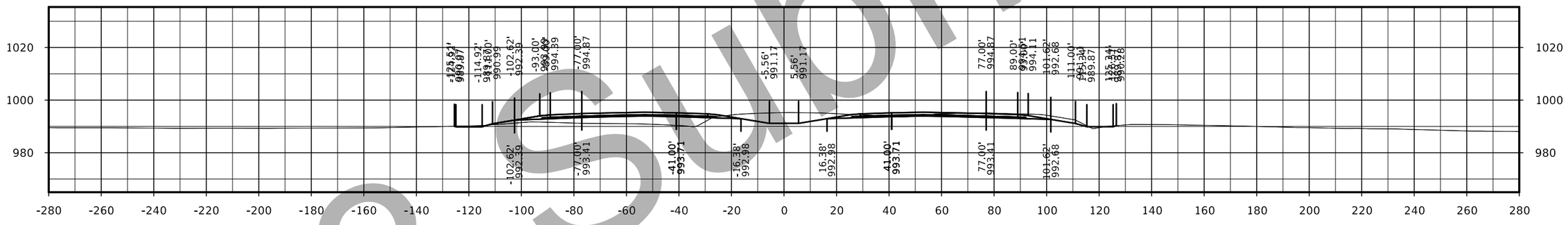
STA. 2004+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.95

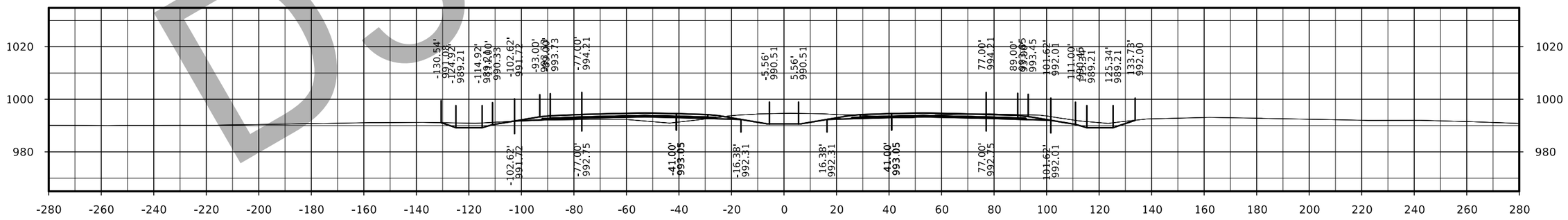
D3 Submittal



STA. 2009+00.00



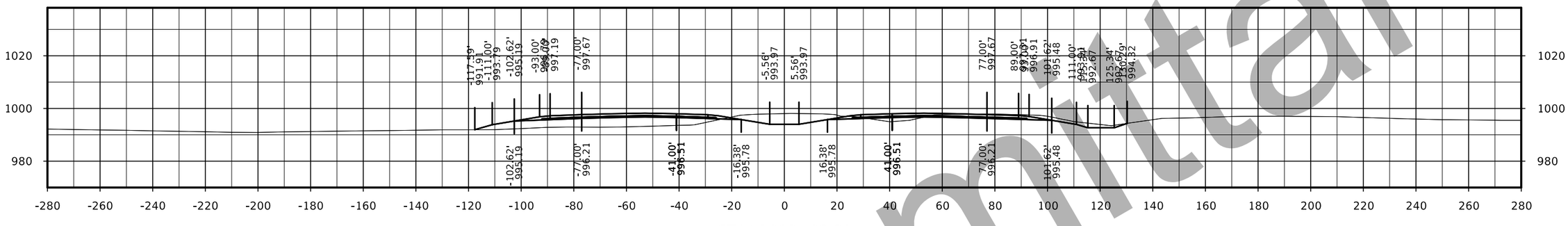
STA. 2008+00.00



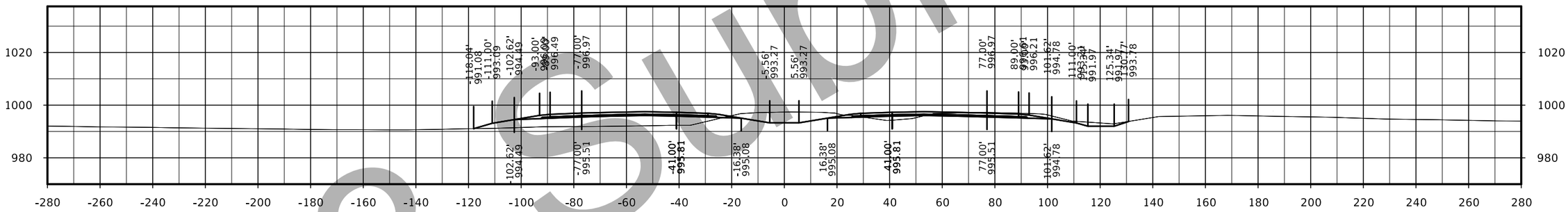
STA. 2007+00.00

D3 Submittal

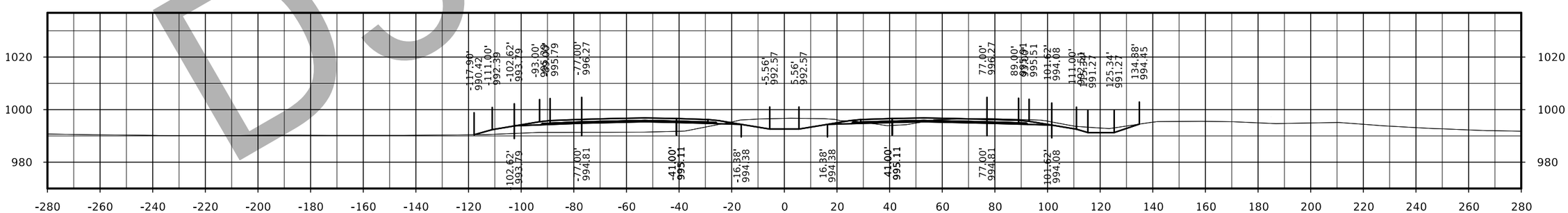
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.96



STA. 2012+00.00



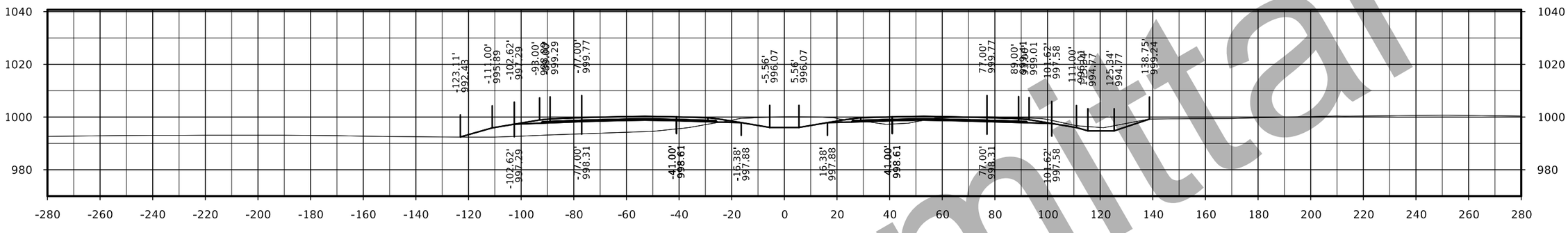
STA. 2011+00.00



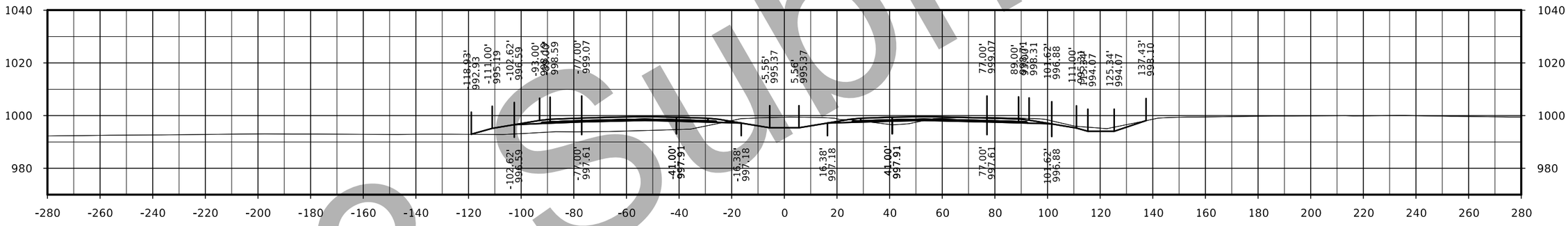
STA. 2010+00.00

D3 Submittal

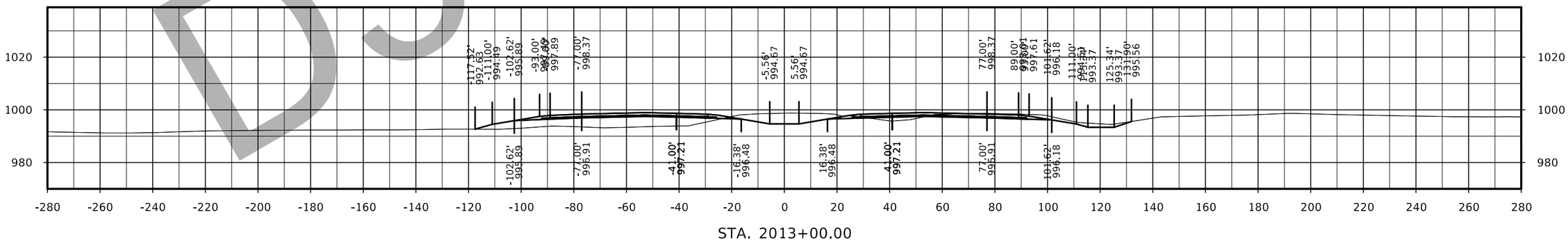
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.97



STA. 2015+00.00



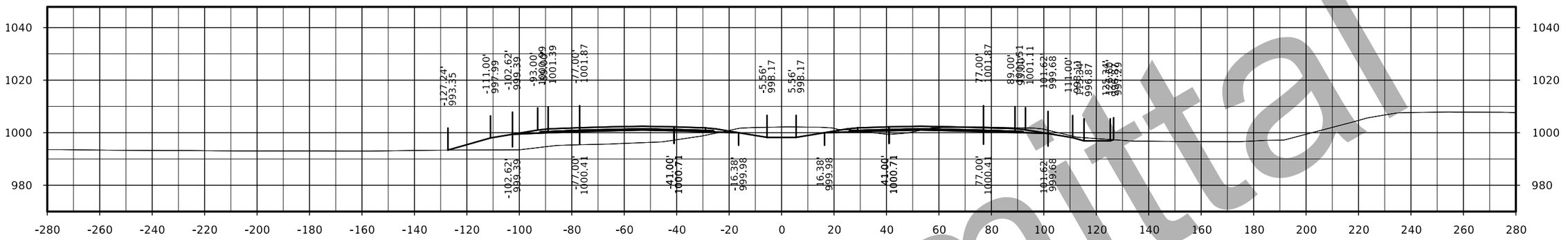
STA. 2014+00.00



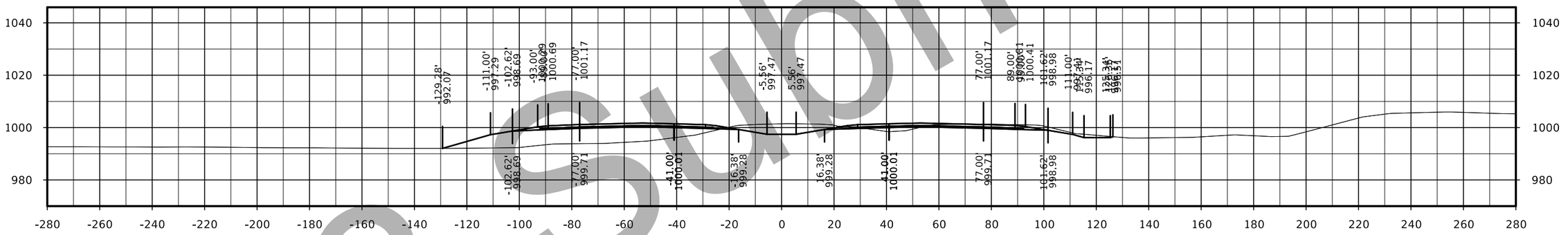
STA. 2013+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.98	

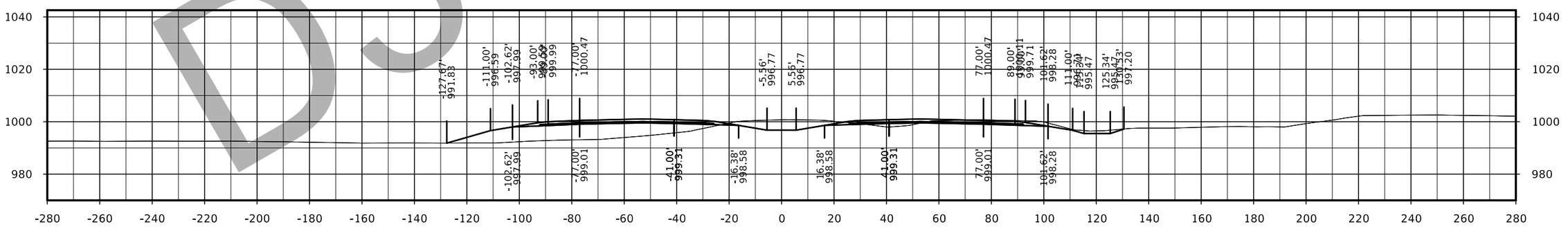
D3 Submittal



STA. 2018+00.00



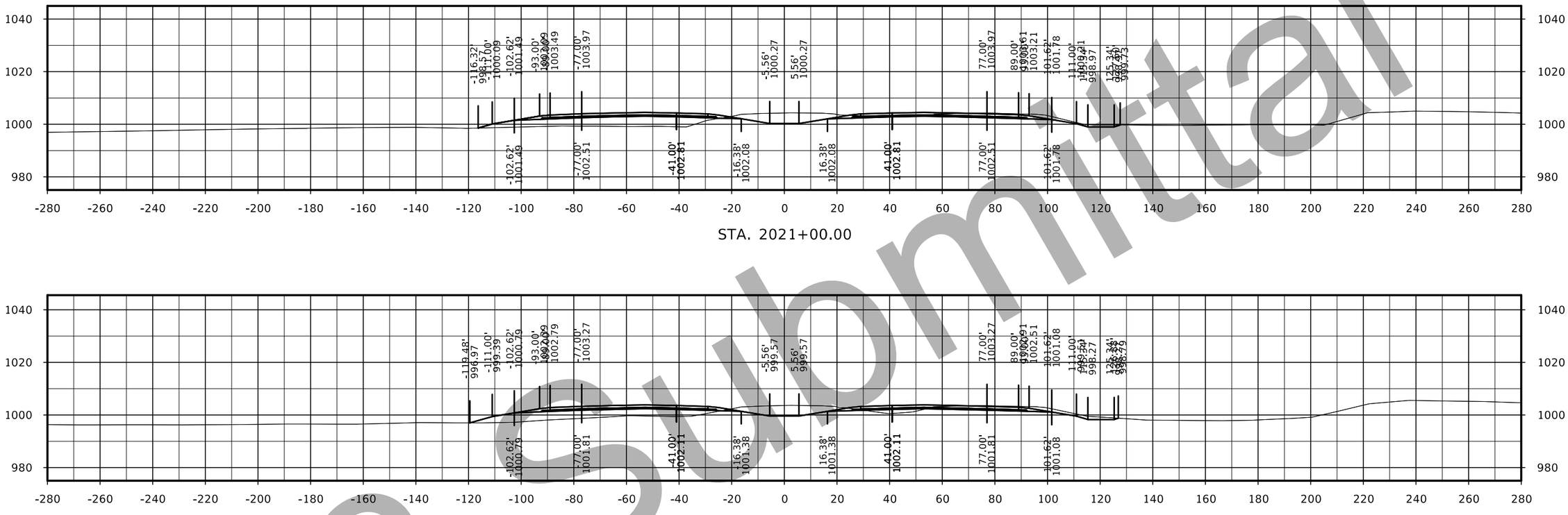
STA. 2017+00.00



STA. 2016+00.00

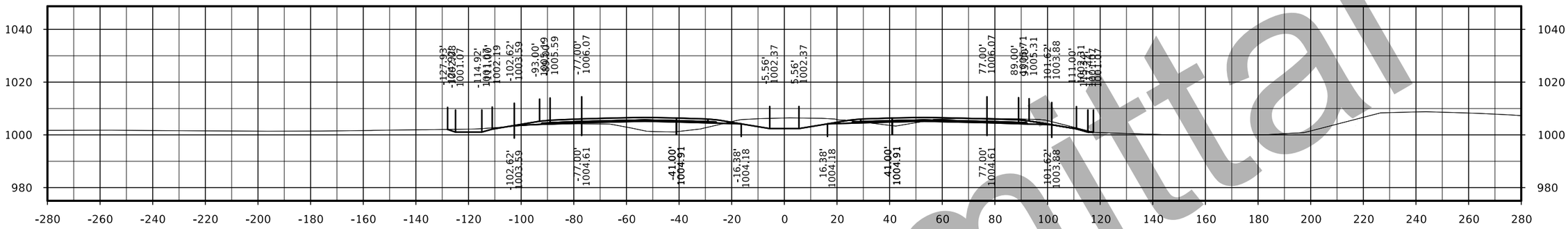
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.99

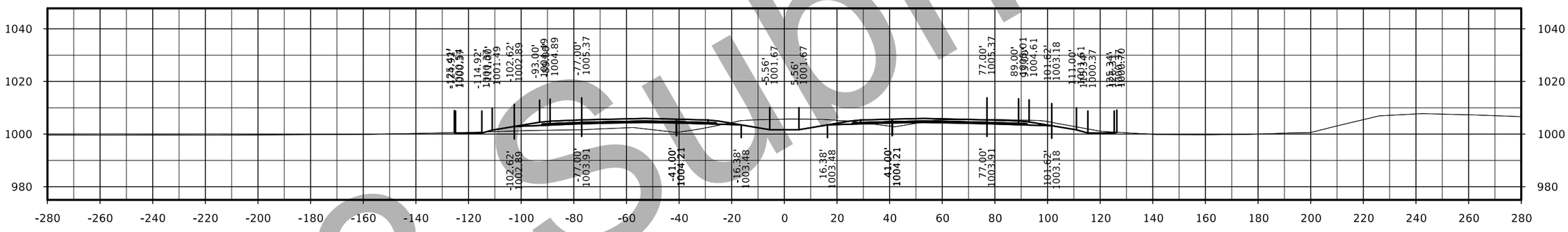


D3 Submittal

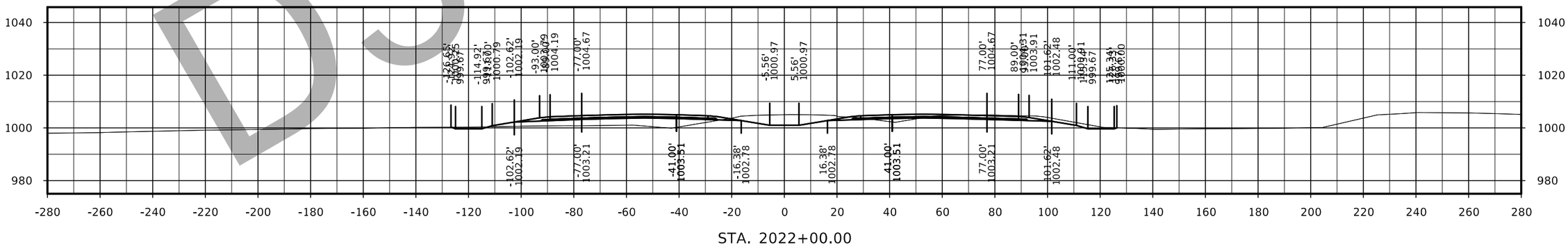
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.100



STA. 2024+00.00



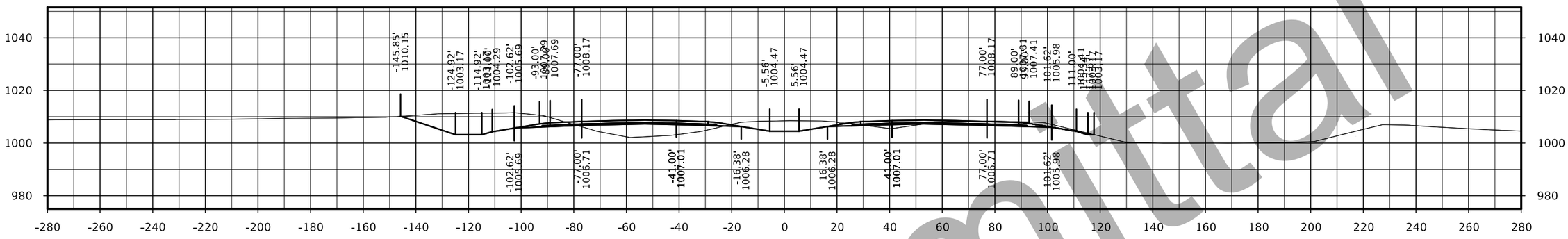
STA. 2023+00.00



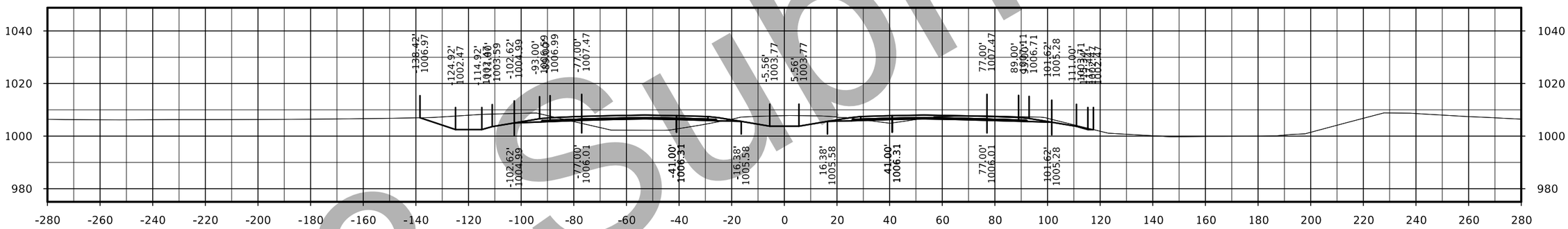
STA. 2022+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.101

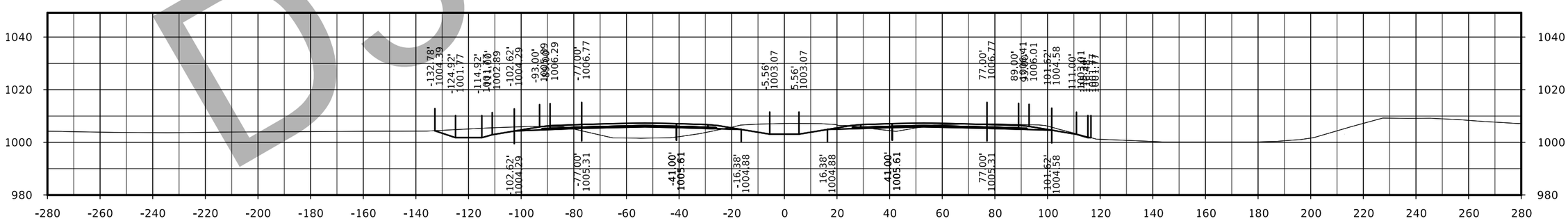
D3 Submittal



STA. 2027+00.00



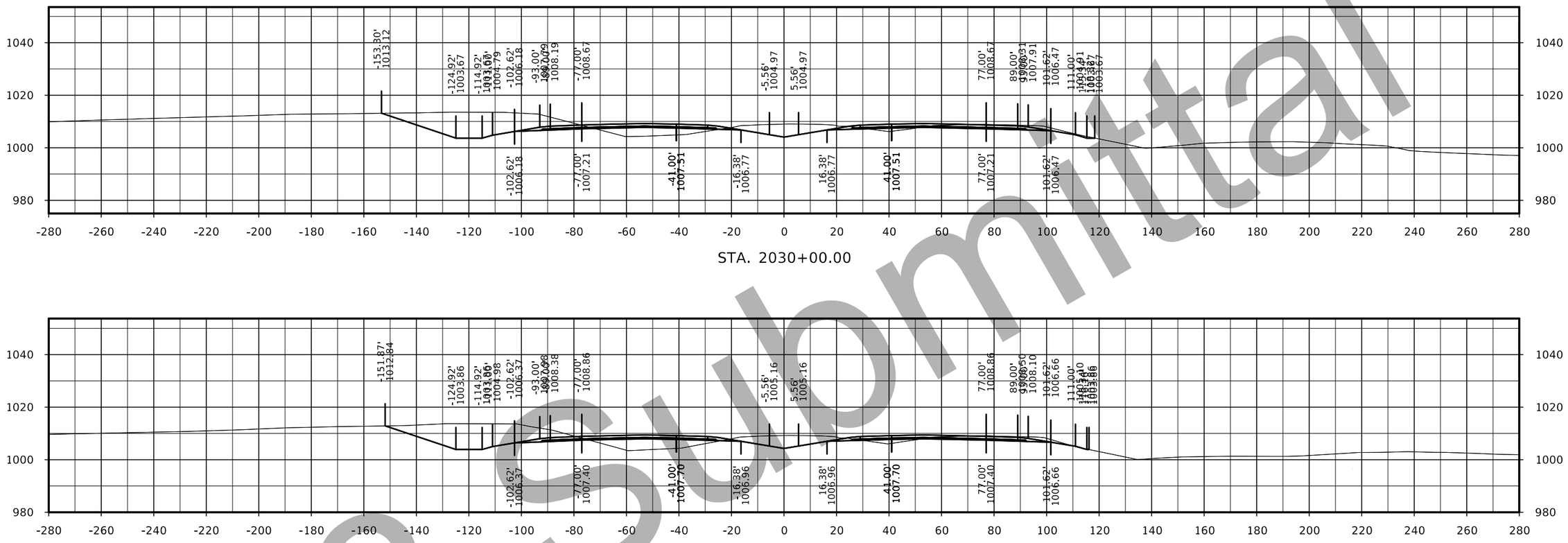
STA. 2026+00.00



STA. 2025+00.00

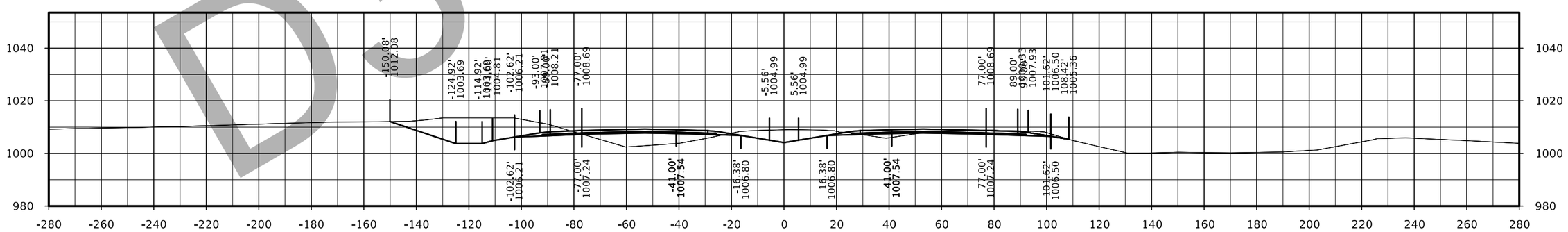
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.102



STA. 2030+00.00

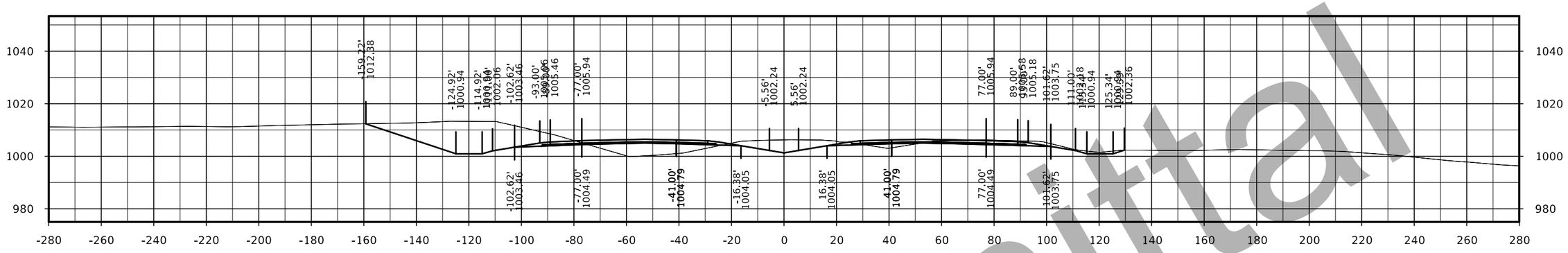
STA. 2029+00.00



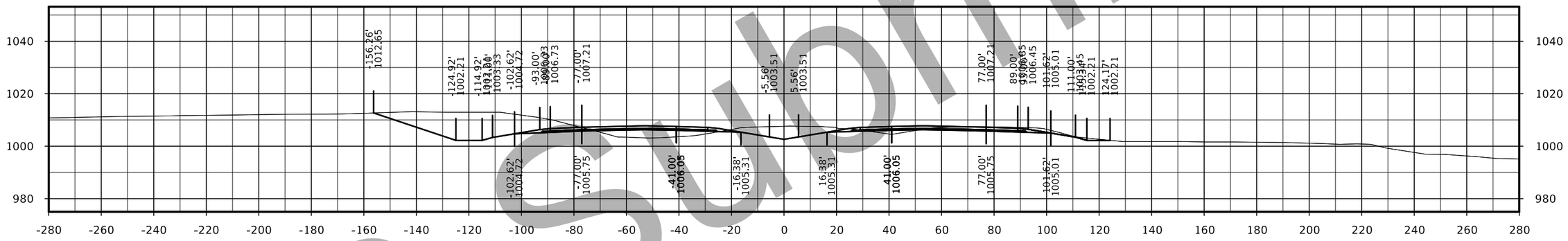
STA. 2028+00.00

D3 Submittal

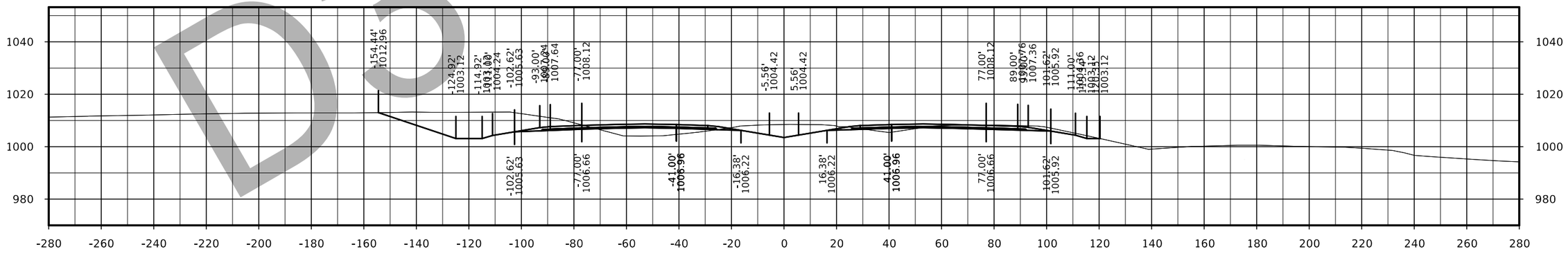
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.103



STA. 2033+00.00



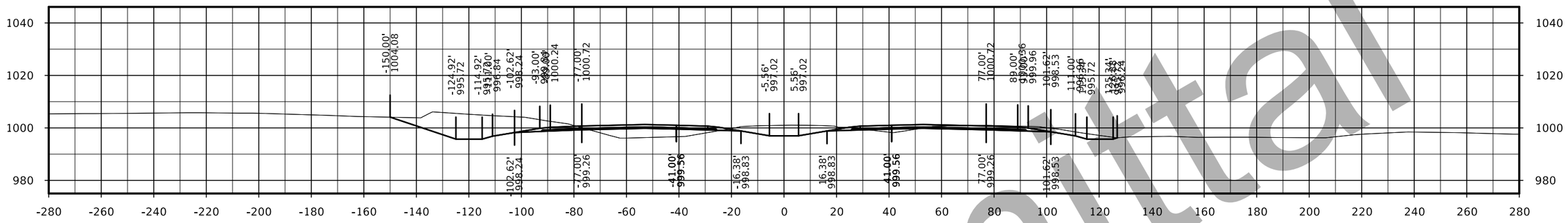
STA. 2032+00.00



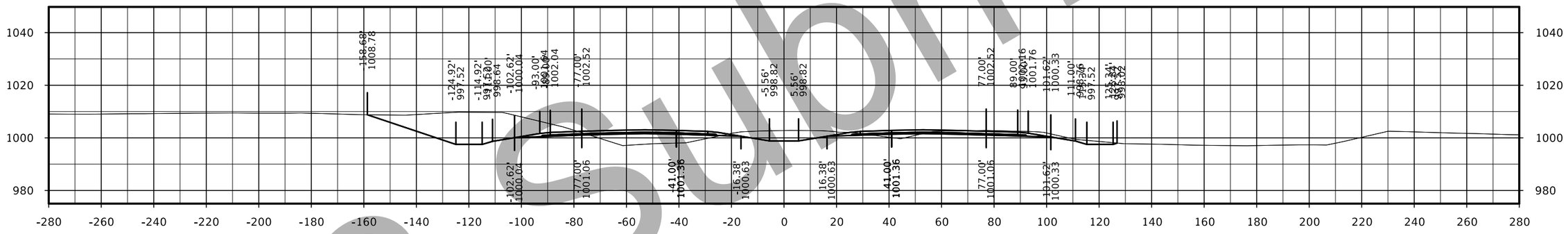
STA. 2031+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.104

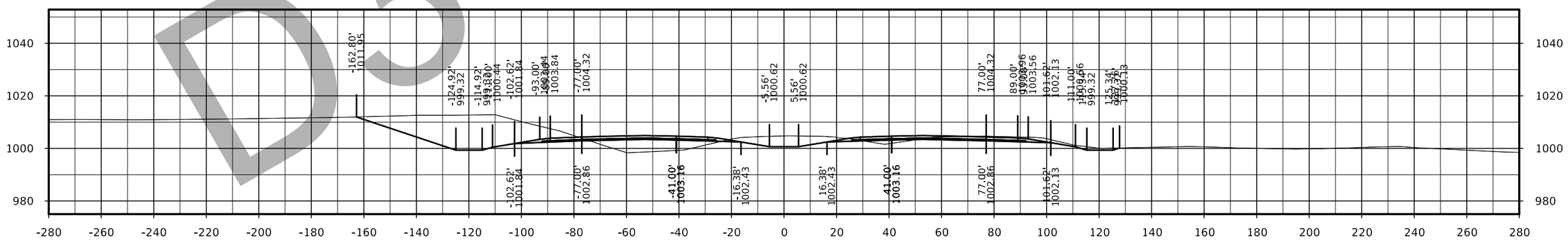
D3 Submittal



STA. 2036+00.00



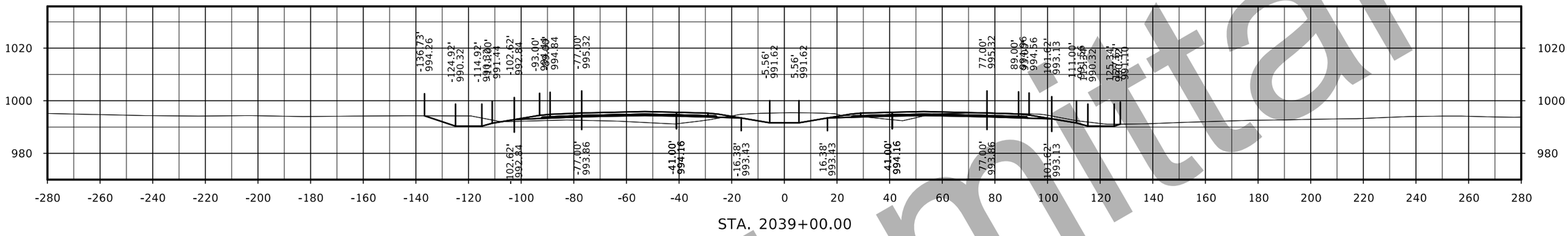
STA. 2035+00.00



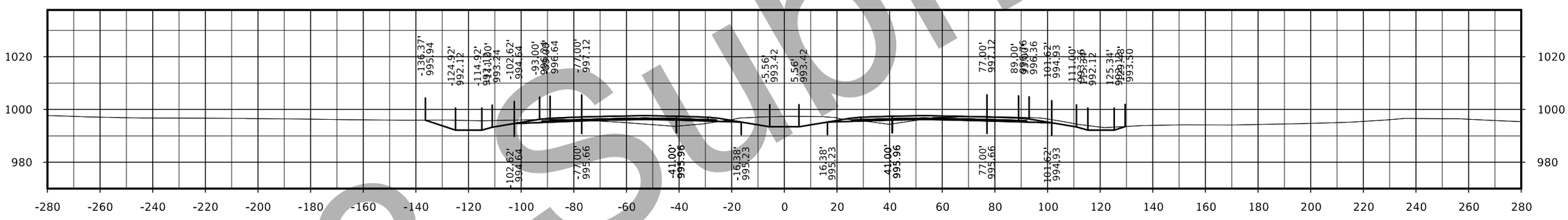
STA. 2034+00.00

D3 submittal

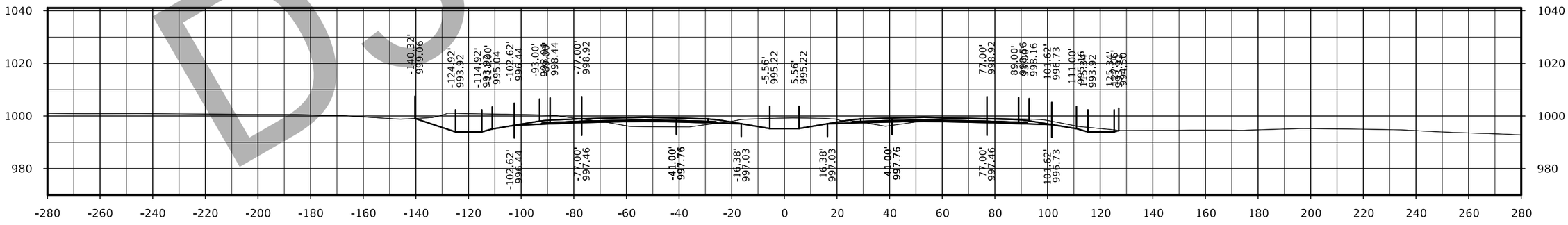
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.105



STA. 2039+00.00



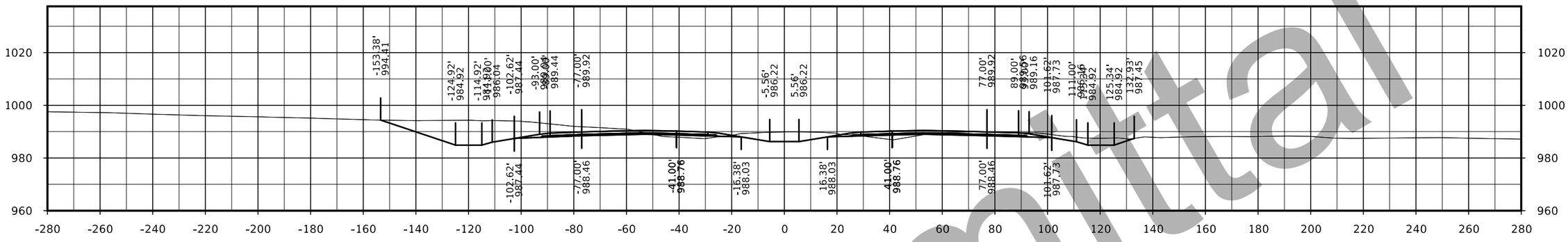
STA. 2038+00.00



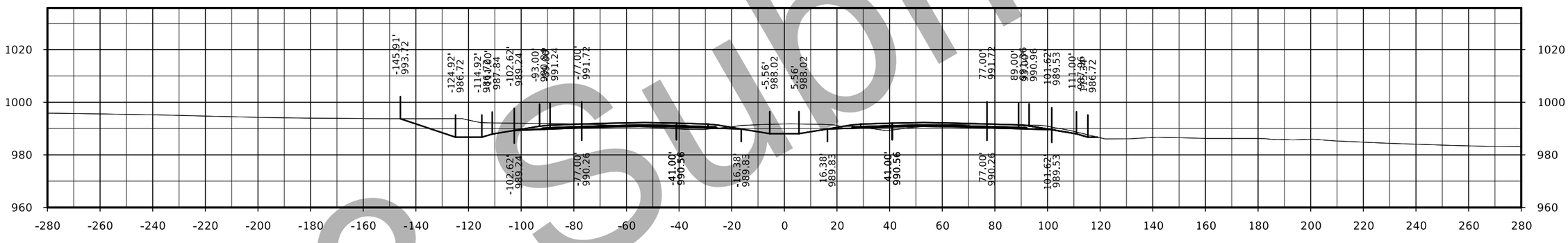
STA. 2037+00.00

D3 Submittal

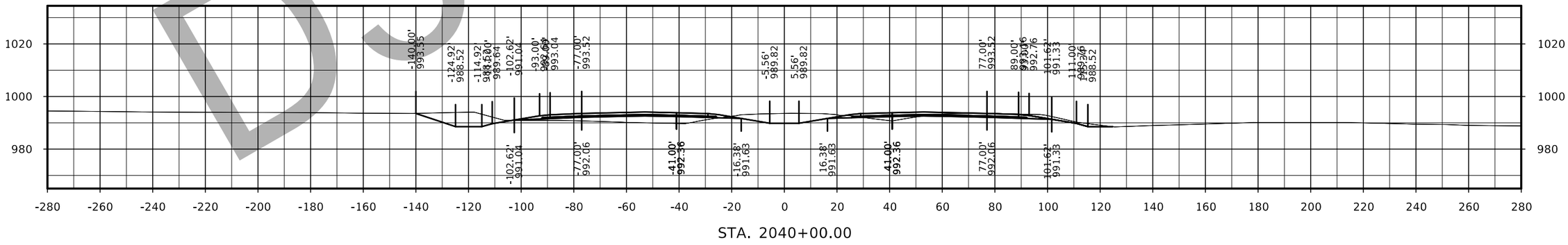
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.106



STA. 2042+00.00



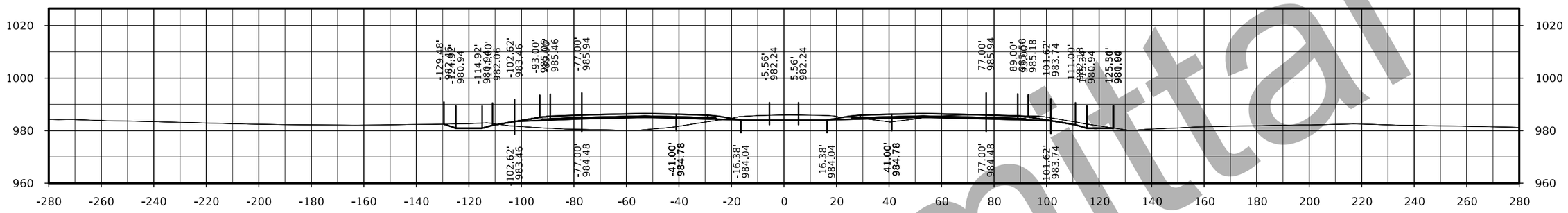
STA. 2041+00.00



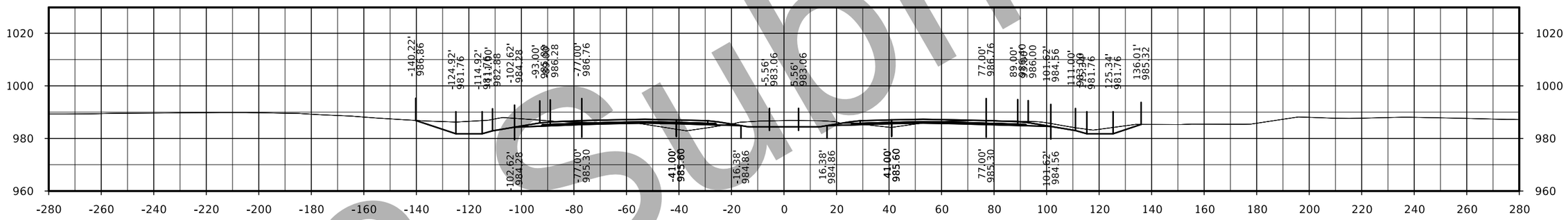
STA. 2040+00.00

D3 submittal

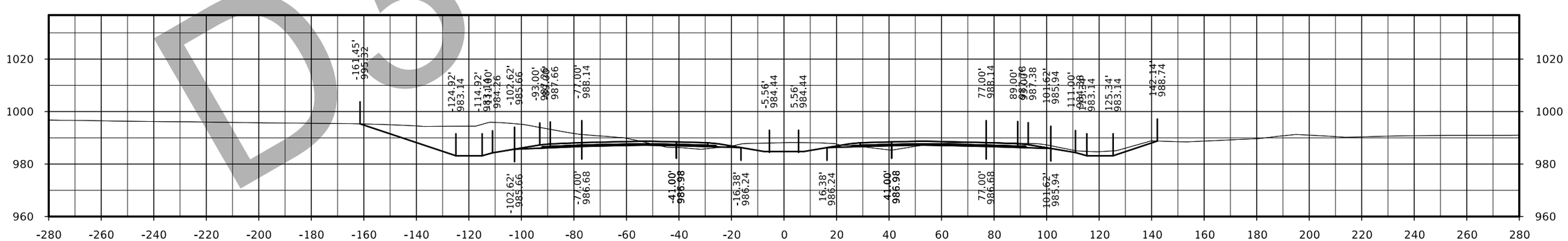
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.107



STA. 2045+00.00



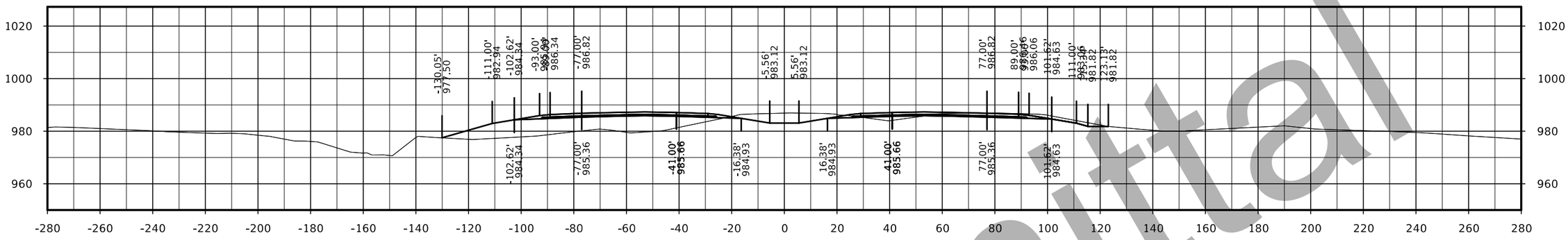
STA. 2044+00.00



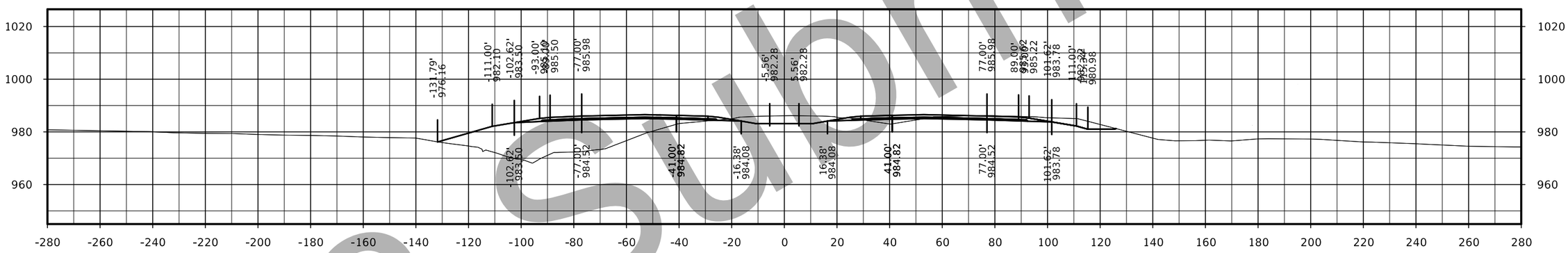
STA. 2043+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.108

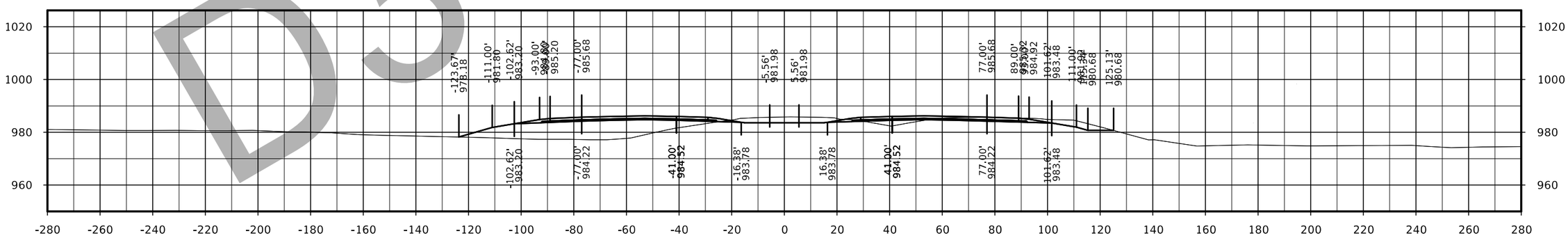
D3 submittal



STA. 2048+00.00



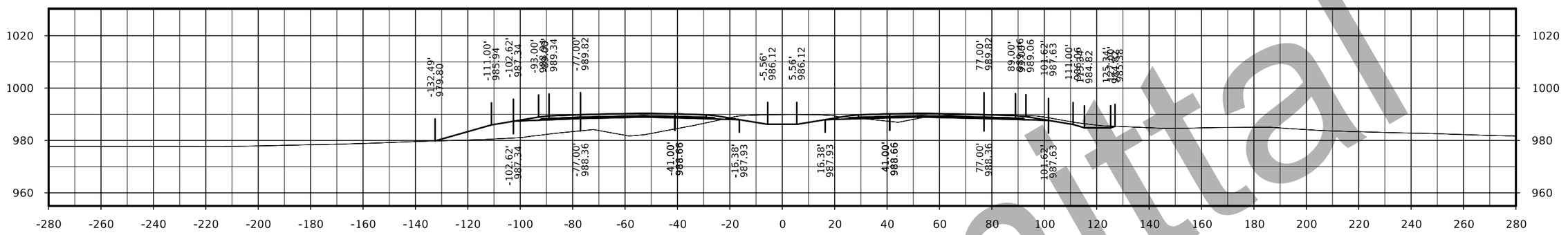
STA. 2047+00.00



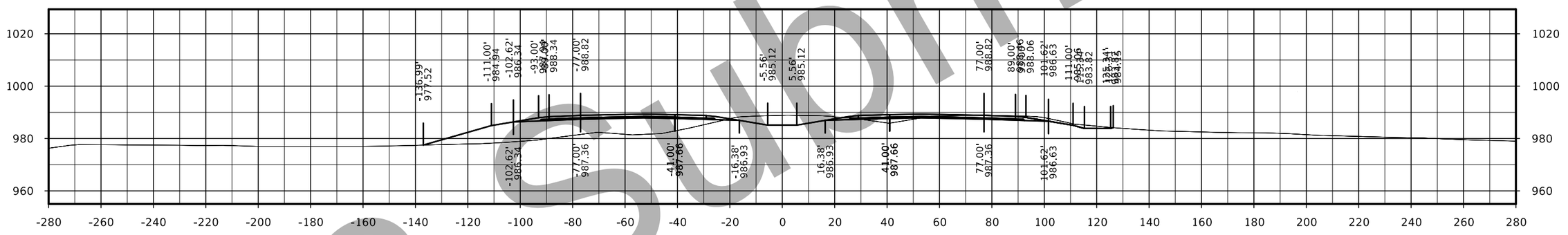
STA. 2046+00.00

D3 submittal

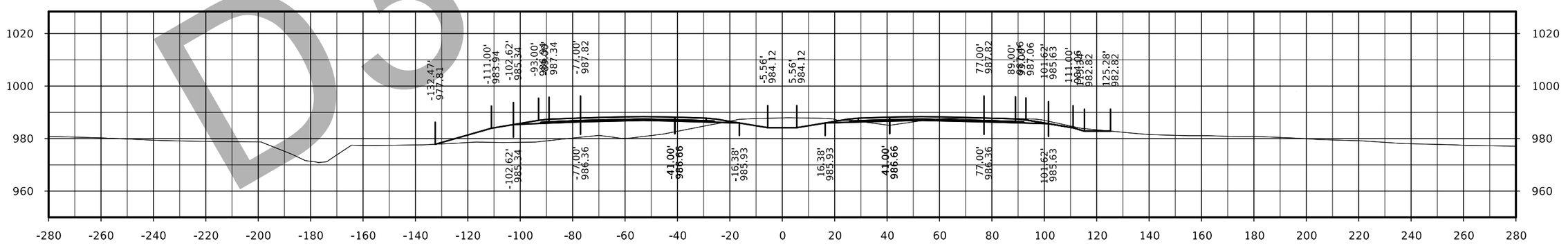
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.109



STA. 2051+00.00



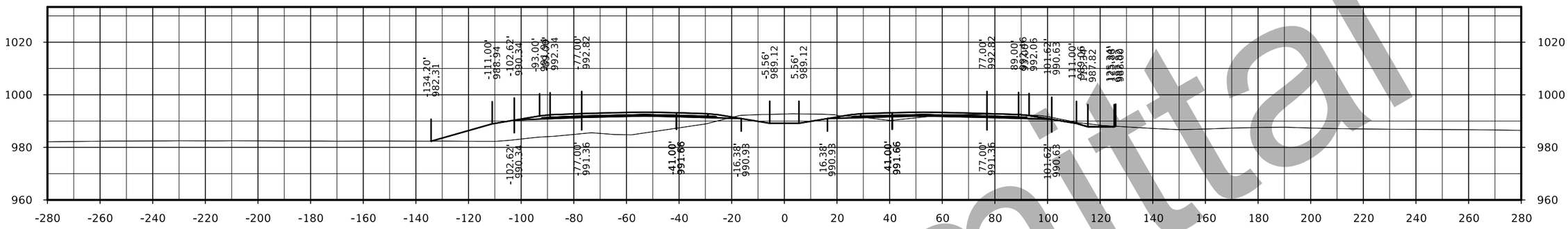
STA. 2050+00.00



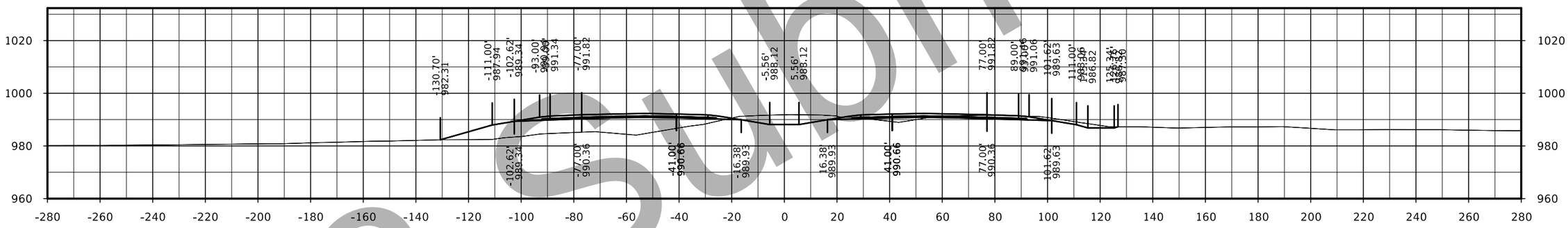
STA. 2049+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.110

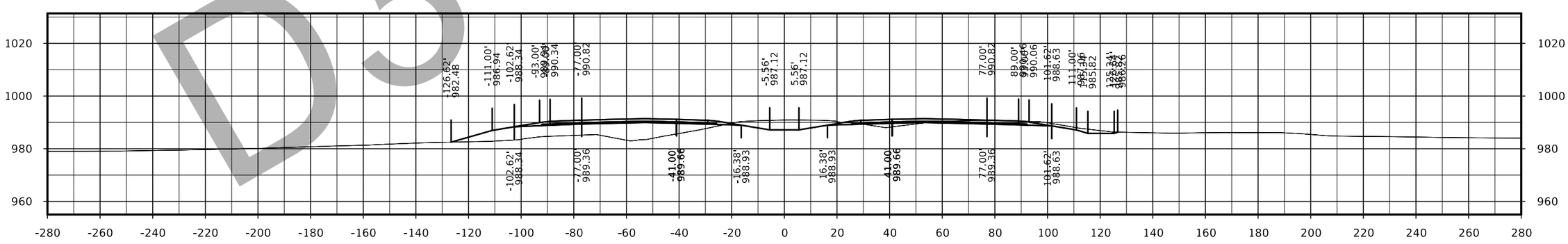
D3 Submittal



STA. 2054+00.00



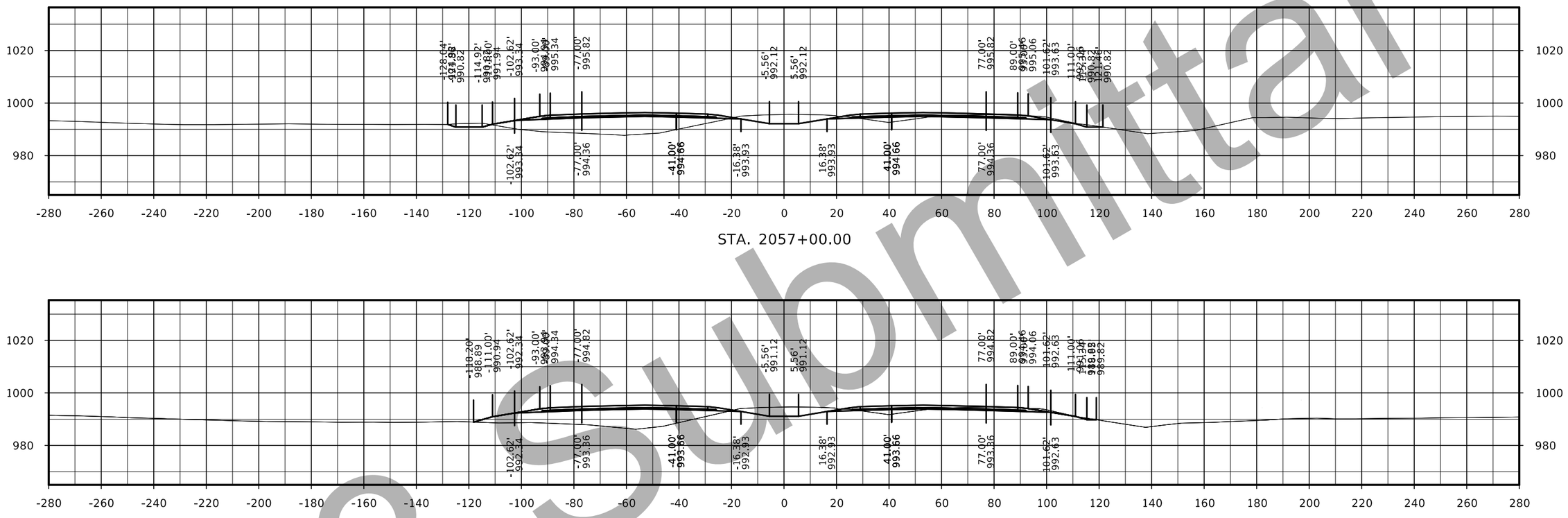
STA. 2053+00.00



STA. 2052+00.00

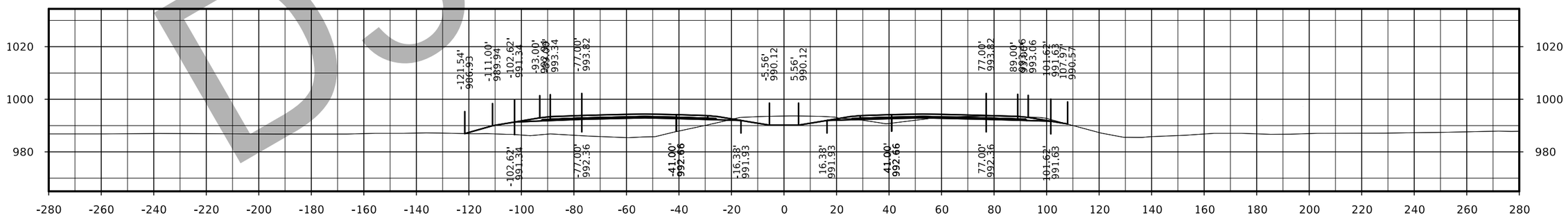
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.111



STA. 2057+00.00

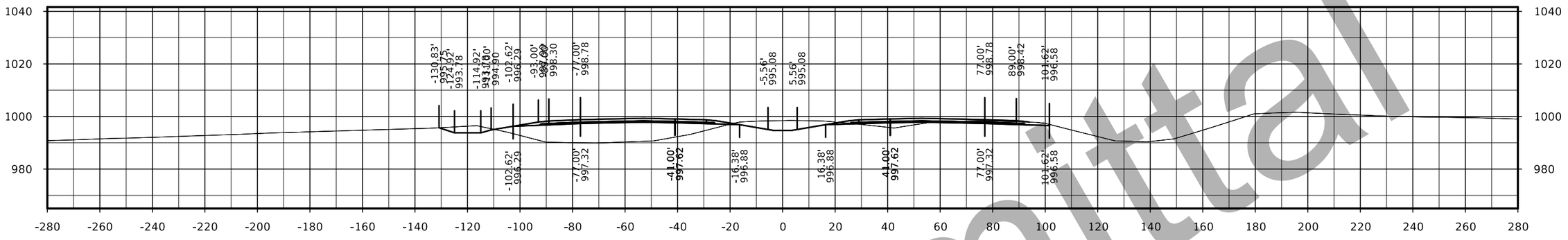
STA. 2056+00.00



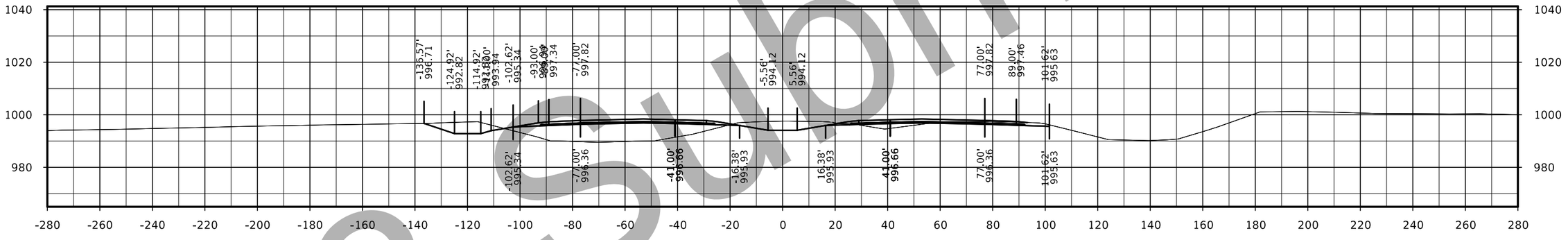
STA. 2055+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.112

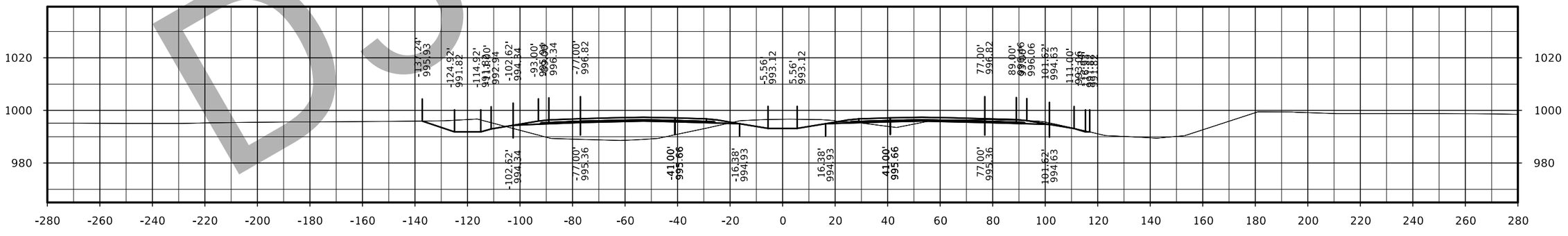
D3 Submittal



STA. 2060+00.00



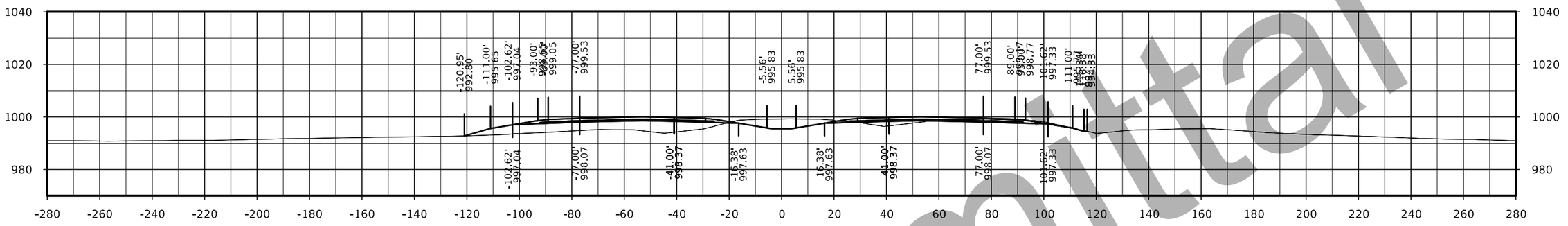
STA. 2059+00.00



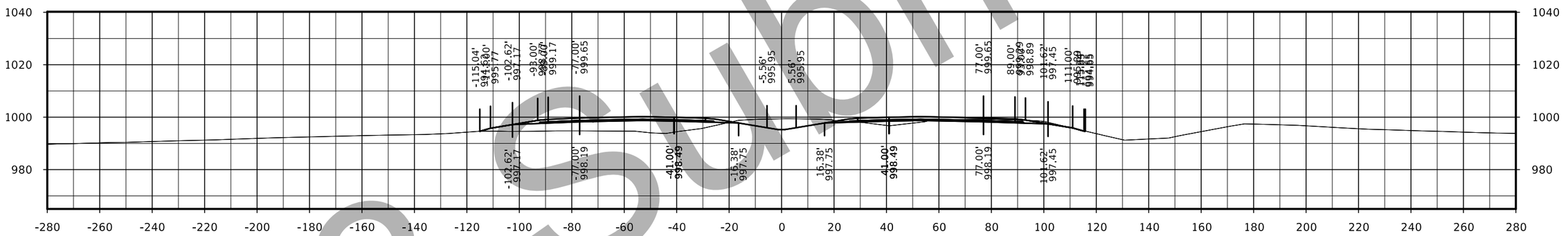
STA. 2058+00.00

D3 Submittal

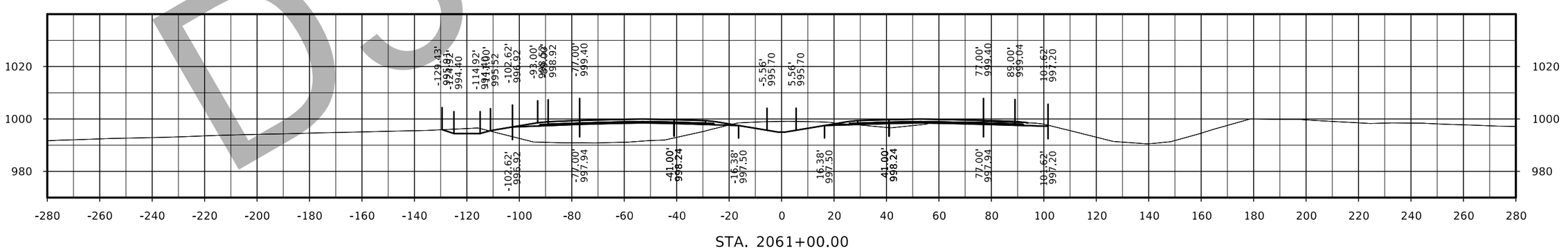
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.113



STA. 2063+00.00



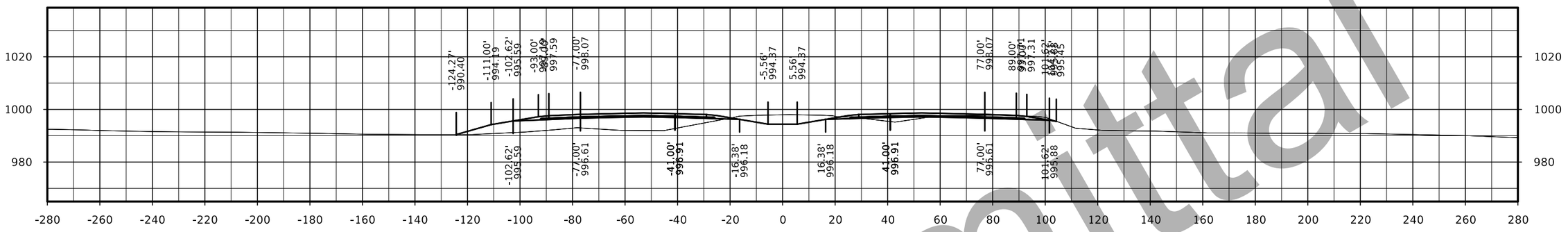
STA. 2062+00.00



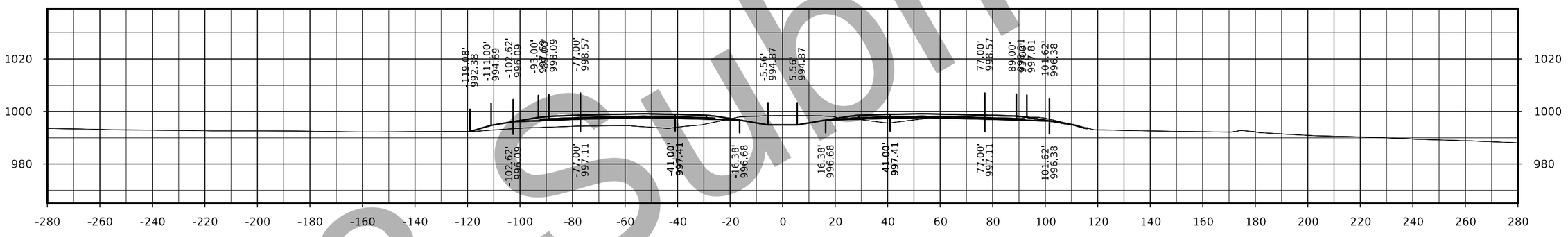
STA. 2061+00.00

D3 submittal

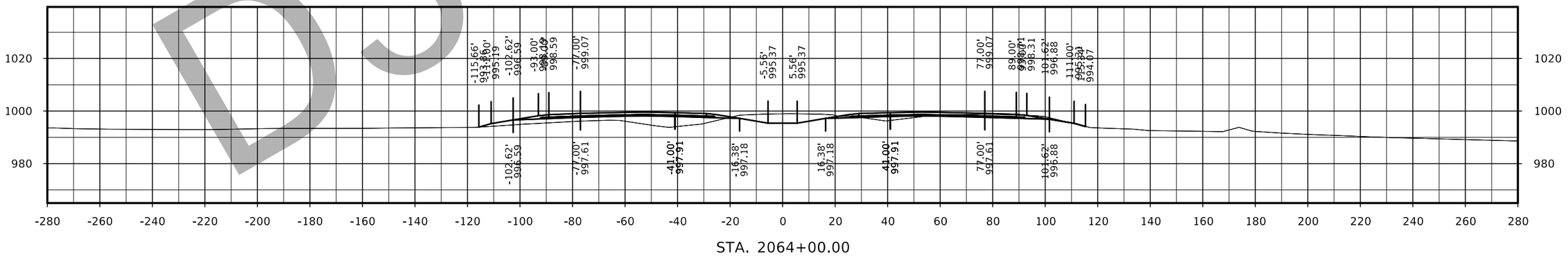
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.114



STA. 2066+00.00



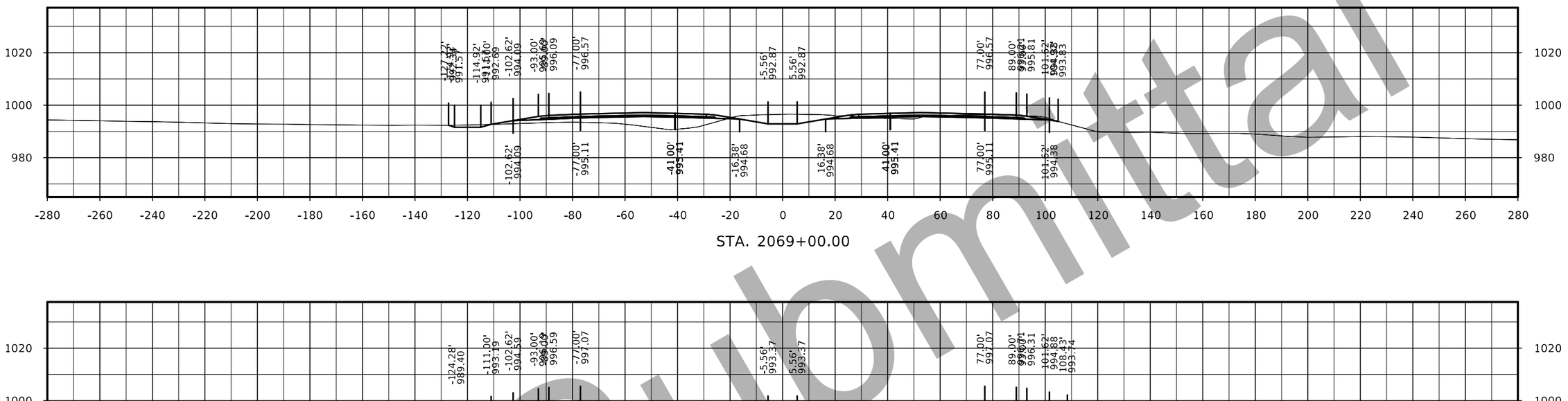
STA. 2065+00.00



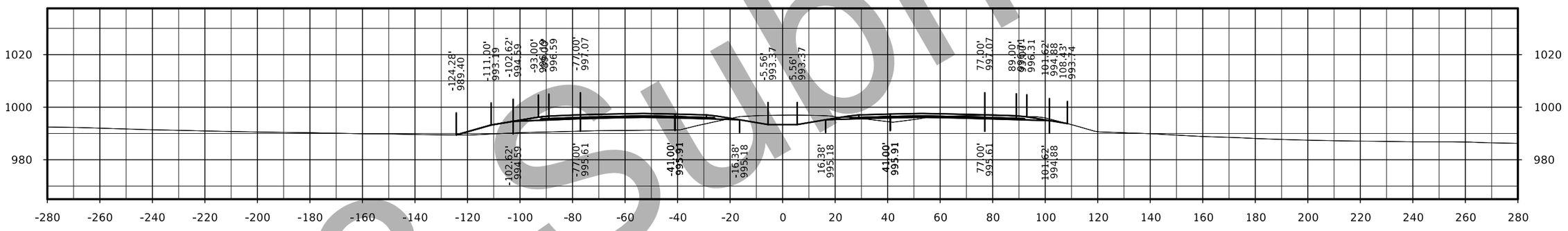
STA. 2064+00.00

D3 Submittal

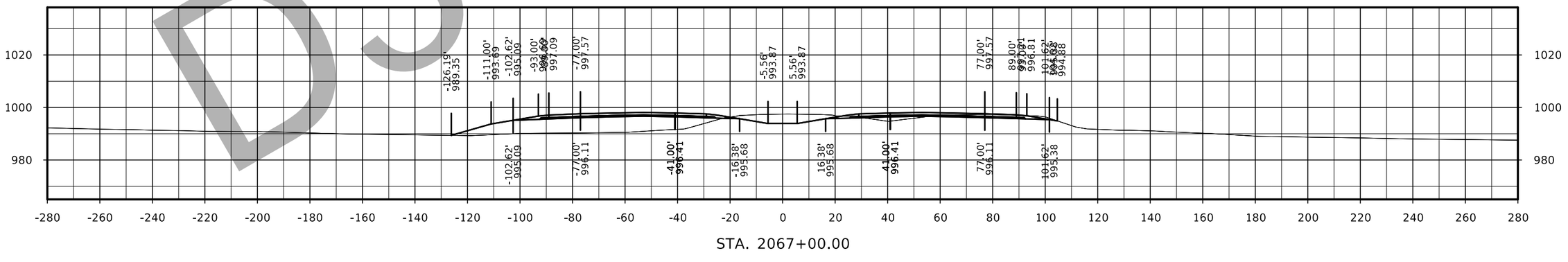
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.115



STA. 2069+00.00



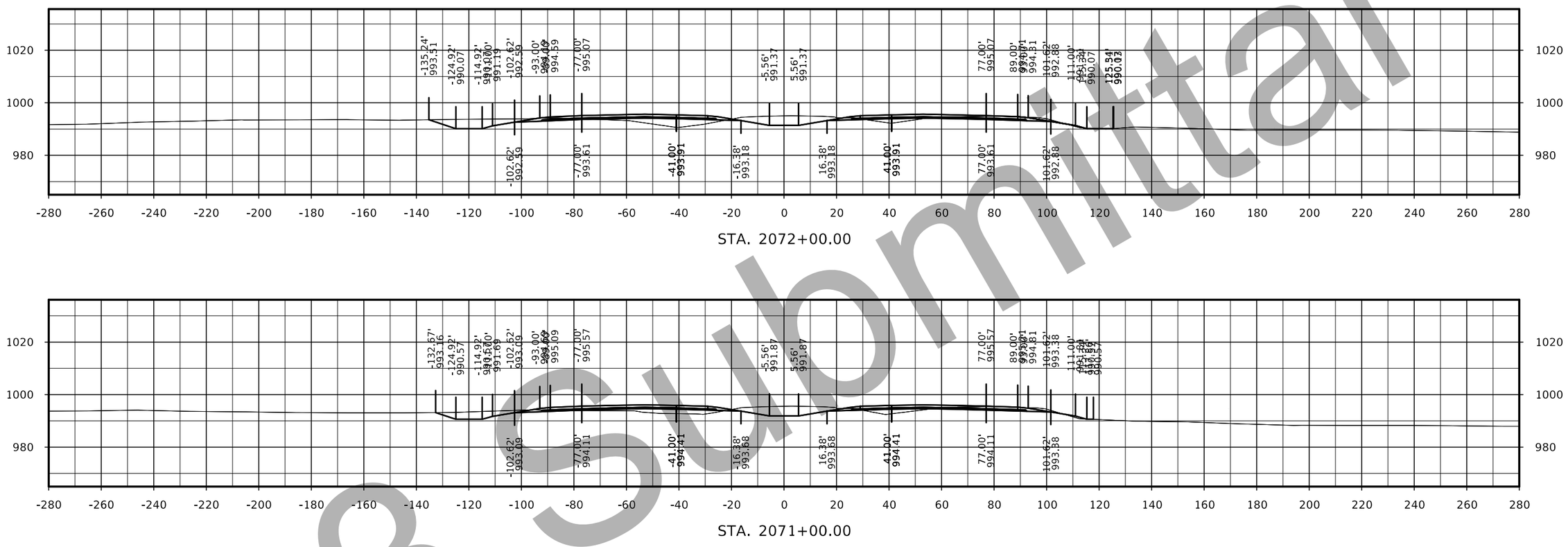
STA. 2068+00.00



STA. 2067+00.00

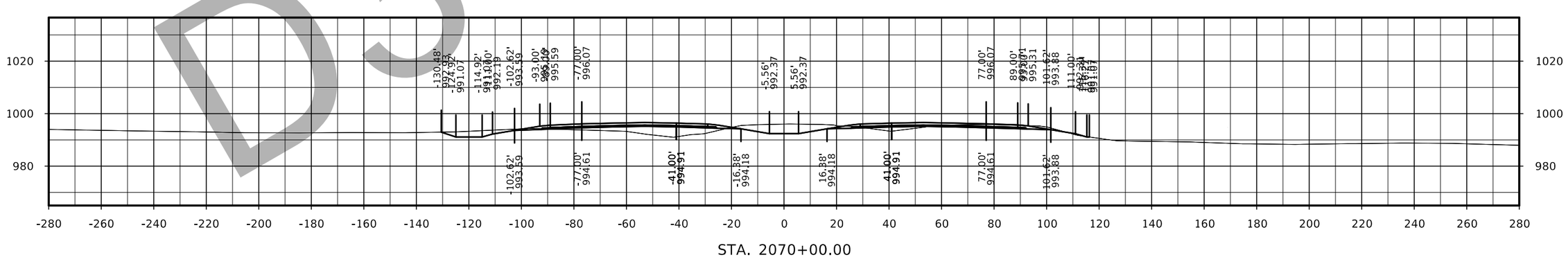
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.116



STA. 2072+00.00

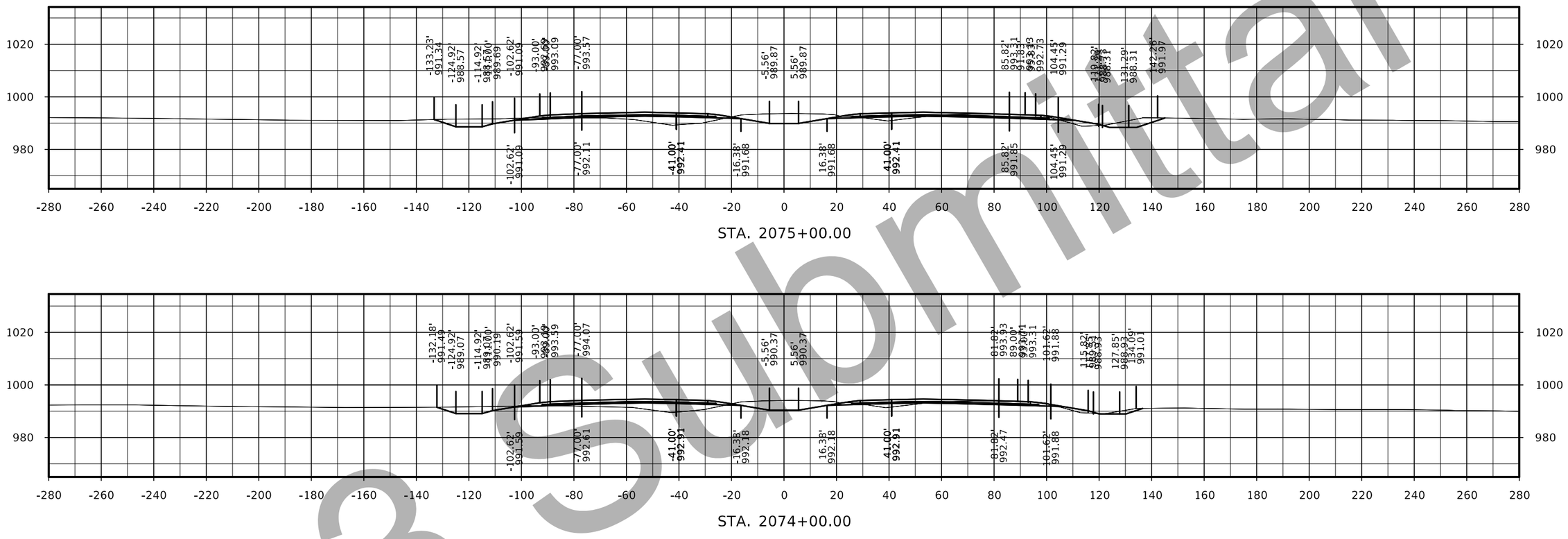
STA. 2071+00.00



STA. 2070+00.00

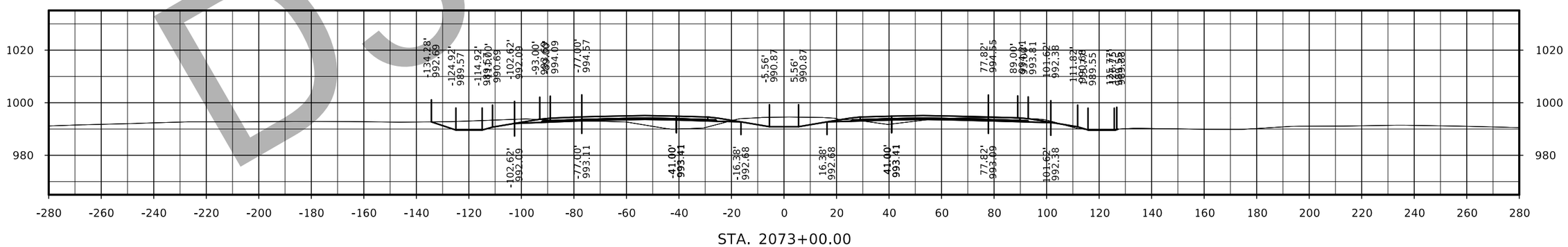
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.117

D3 submittal



STA. 2075+00.00

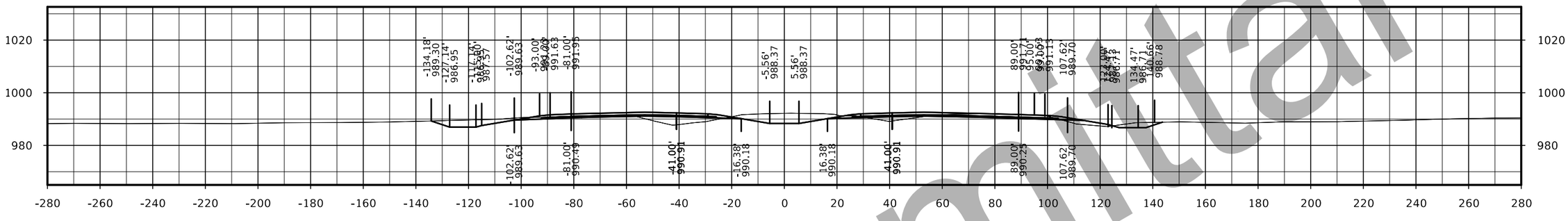
STA. 2074+00.00



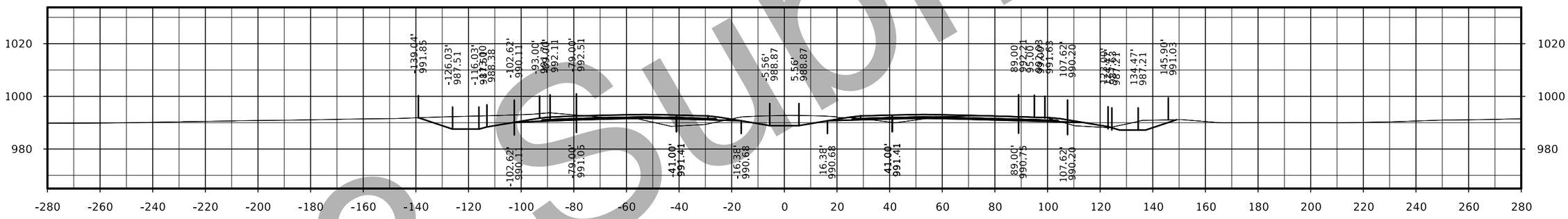
STA. 2073+00.00

Submittal
D3

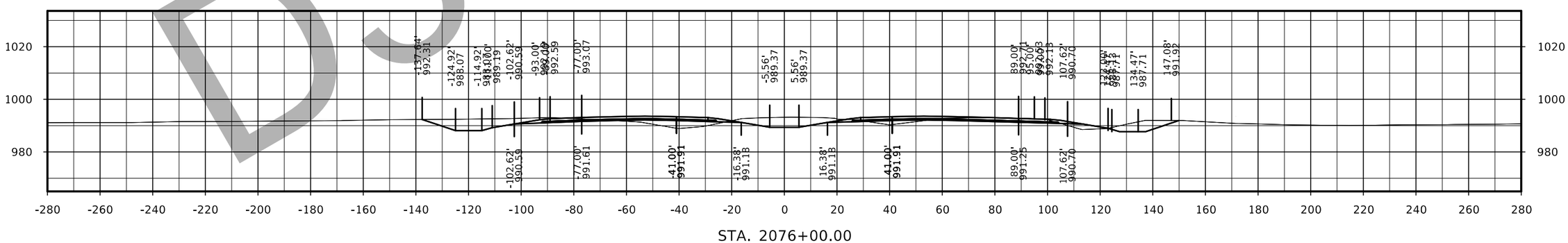
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.118



STA. 2078+00.00



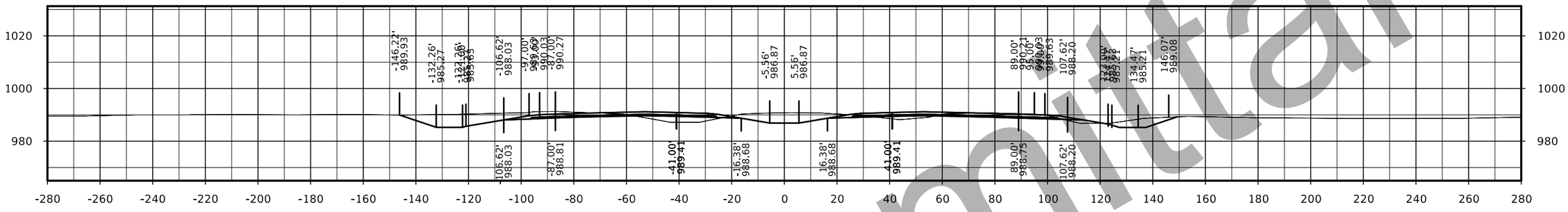
STA. 2077+00.00



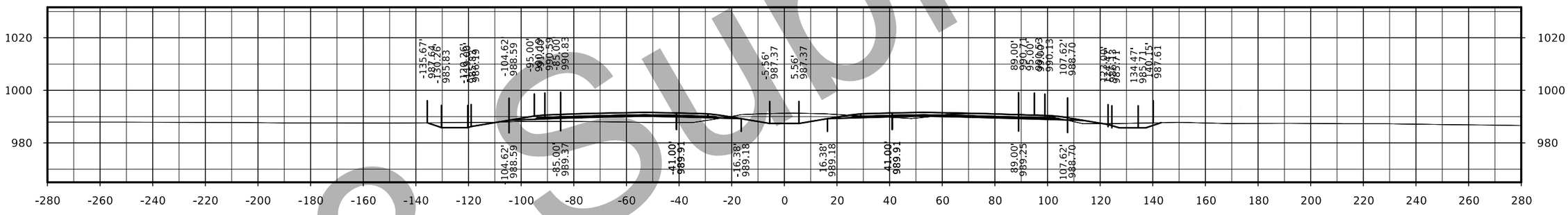
STA. 2076+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.119

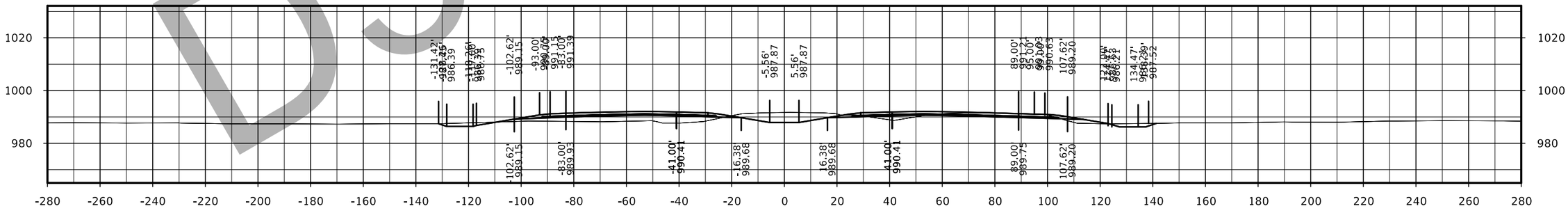
D3 Submittal



STA. 2081+00.00



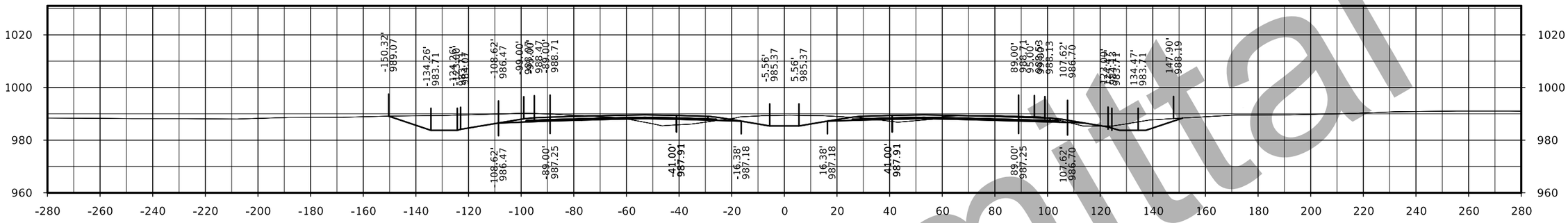
STA. 2080+00.00



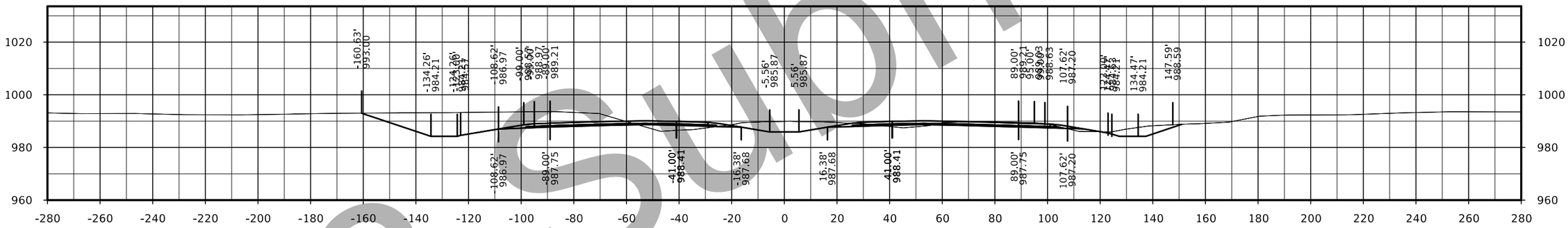
STA. 2079+00.00

D3 Submittal

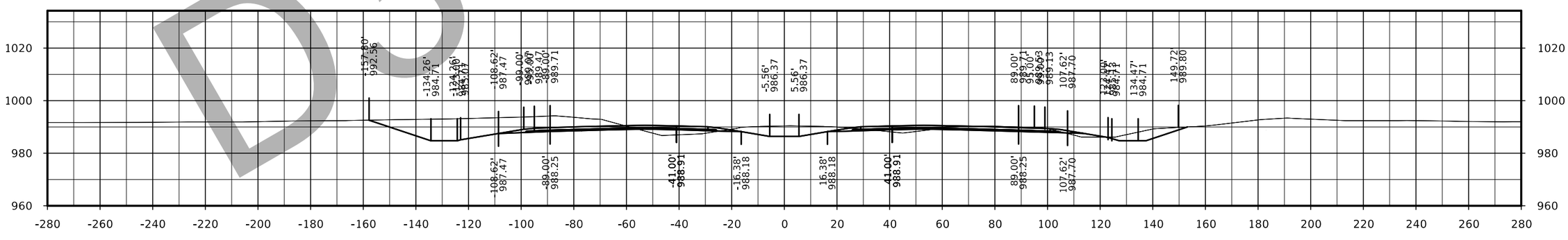
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.120



STA. 2084+00.00



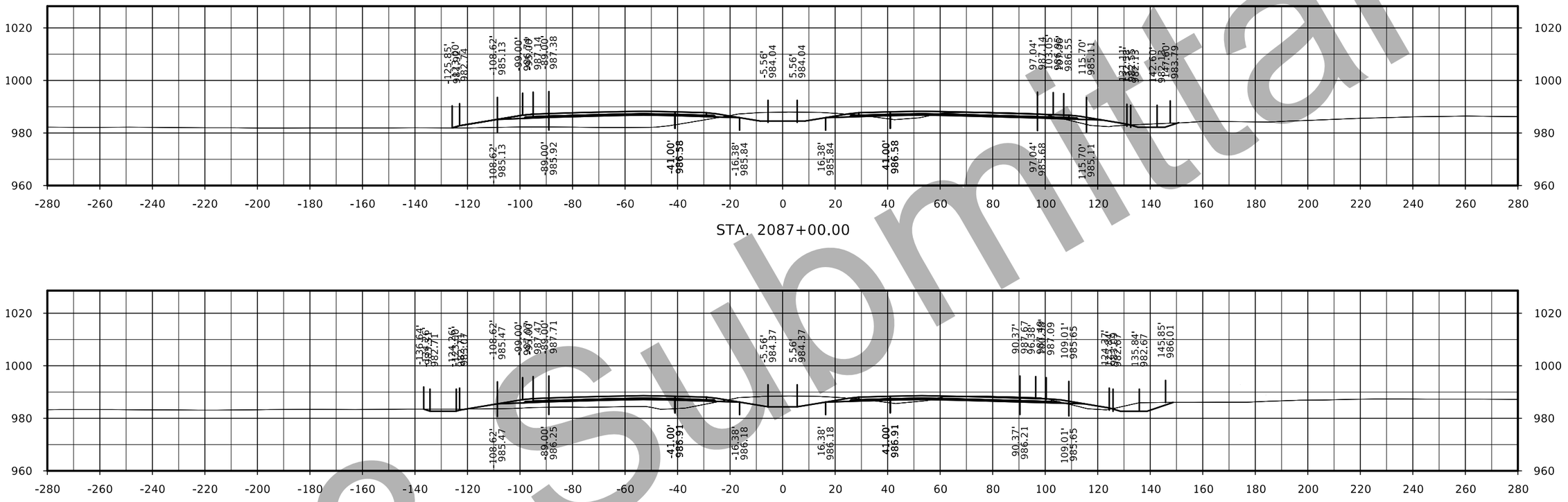
STA. 2083+00.00



STA. 2082+00.00

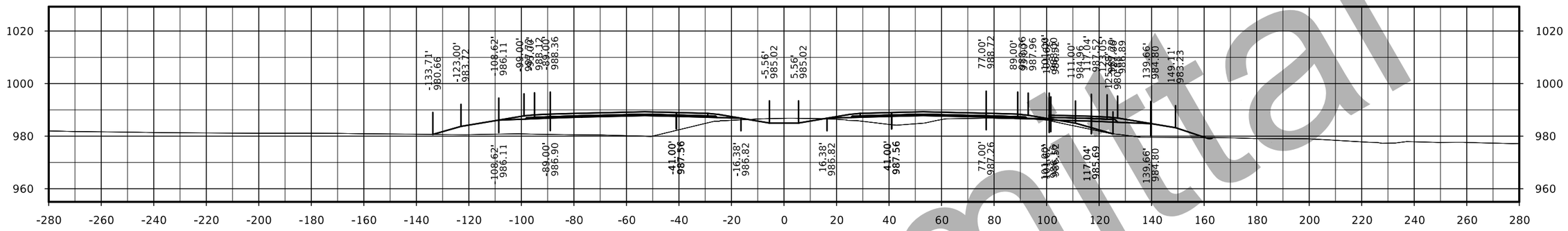
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.121

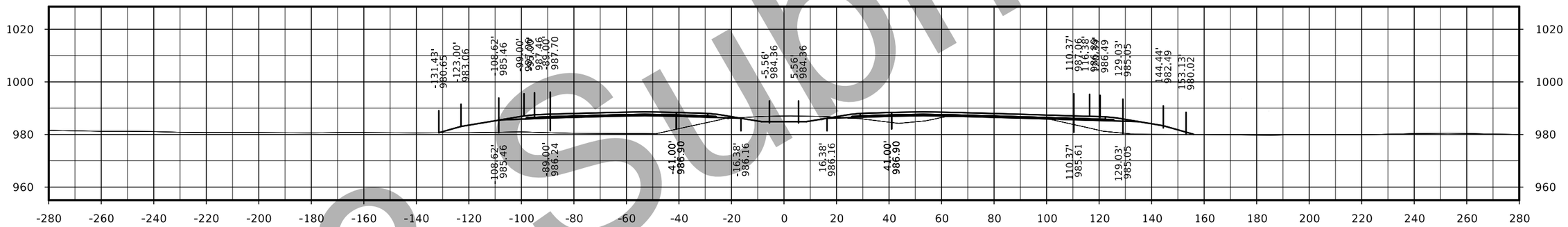


D3 Submittal

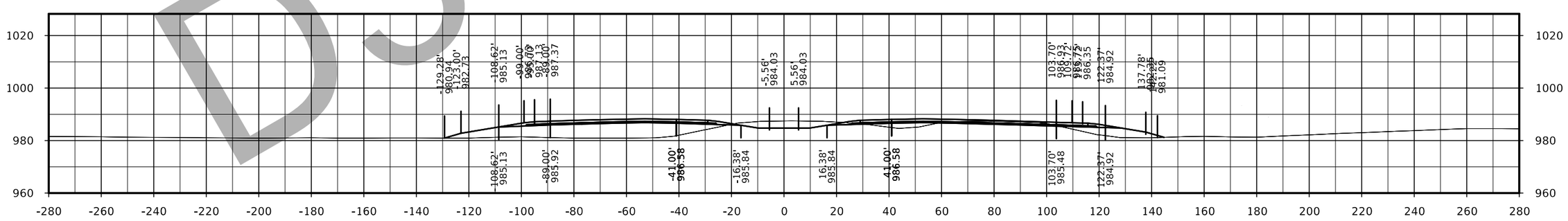
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.122



STA. 2090+00.00



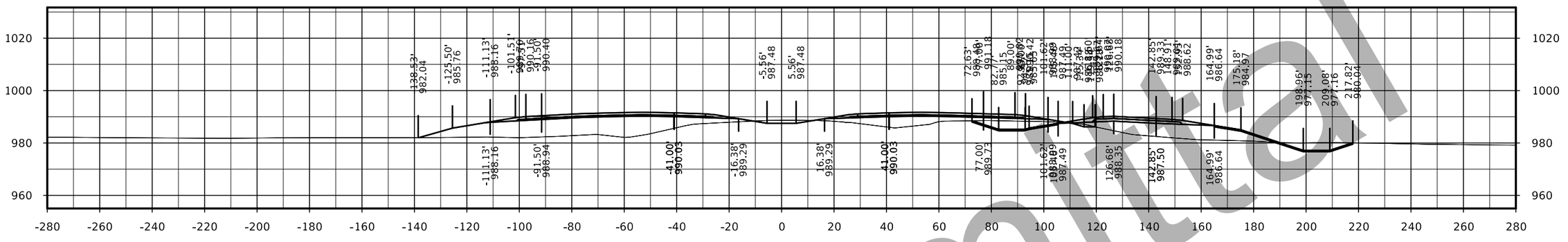
STA. 2089+00.00



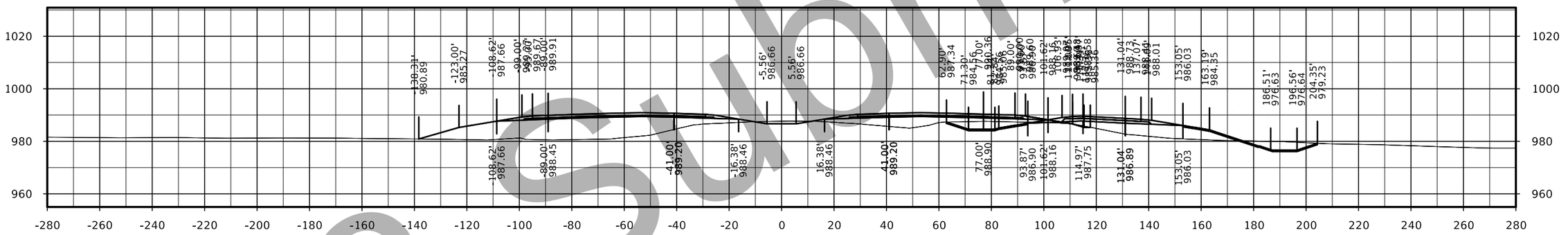
STA. 2088+00.00

D3 Submittal

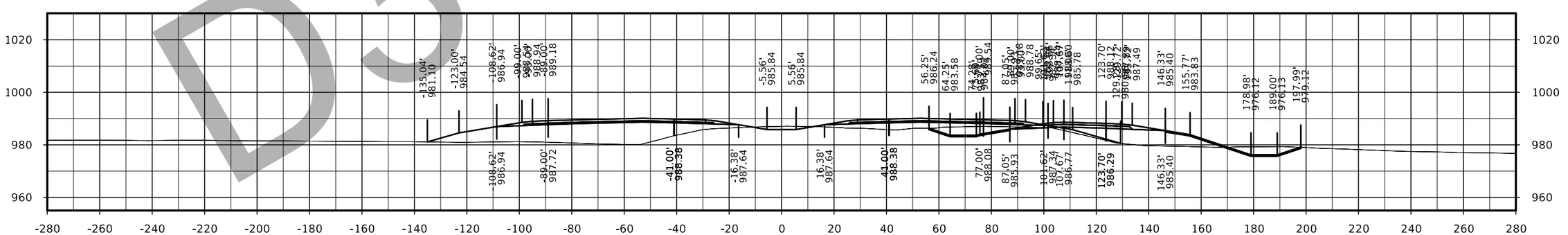
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.123



STA. 2093+00.00



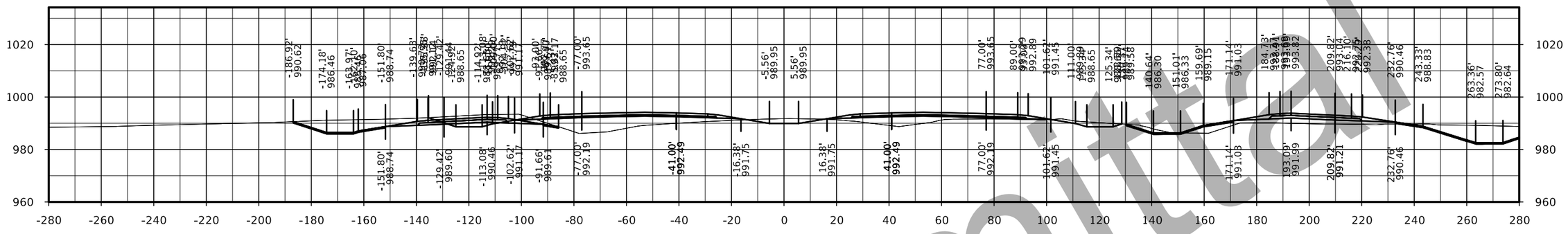
STA. 2092+00.00



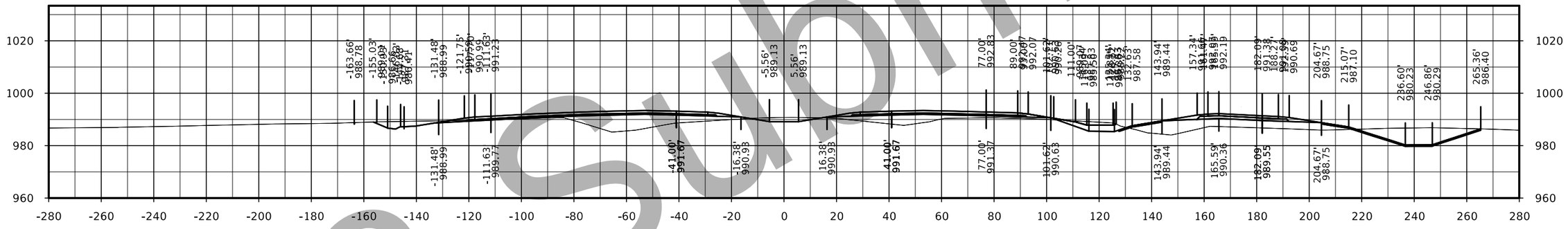
STA. 2091+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.124

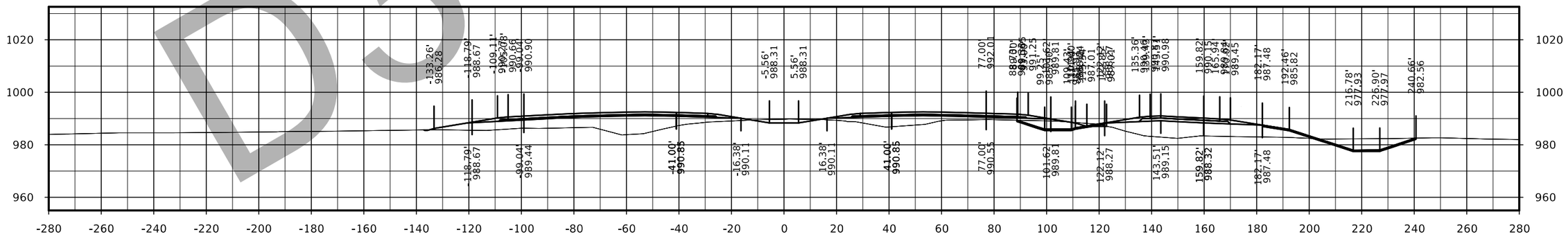
D3 submittal



STA. 2096+00.00



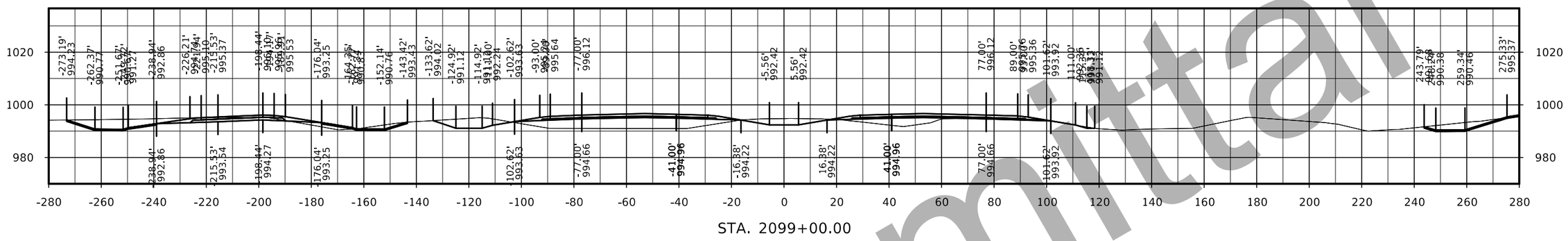
STA. 2095+00.00



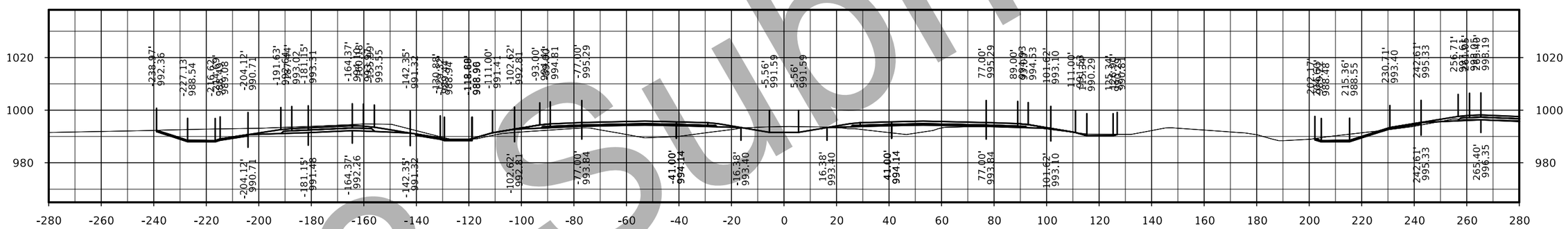
STA. 2094+00.00

D3 Submittal

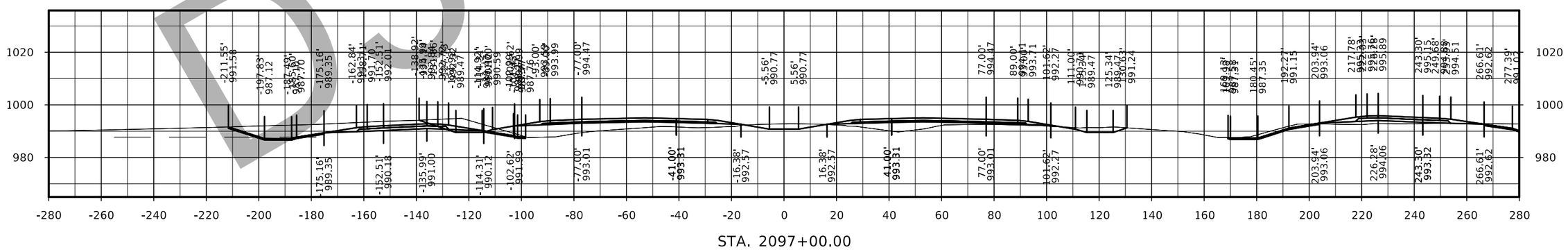
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.125



STA. 2099+00.00



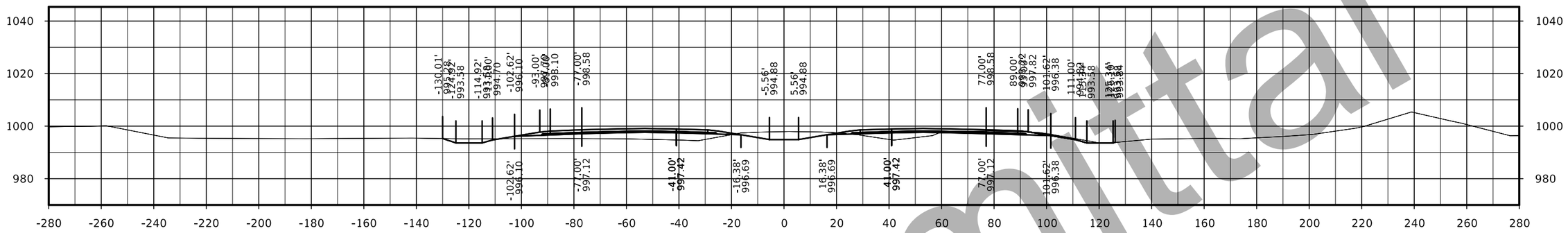
STA. 2098+00.00

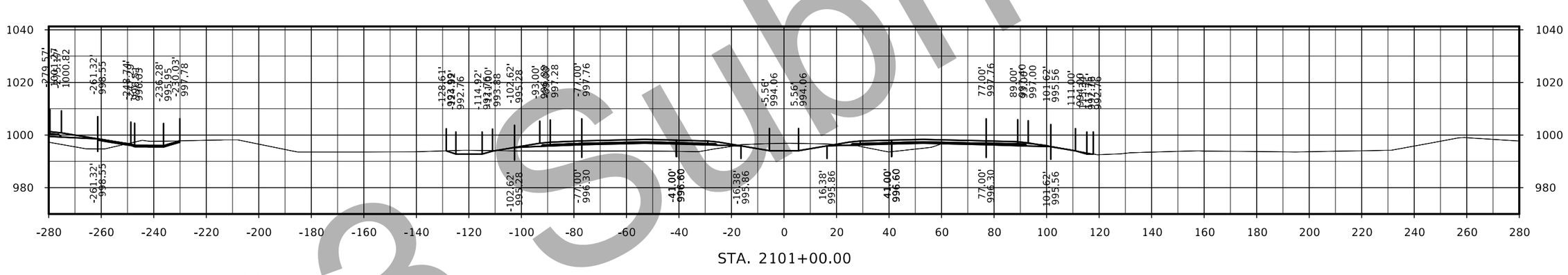


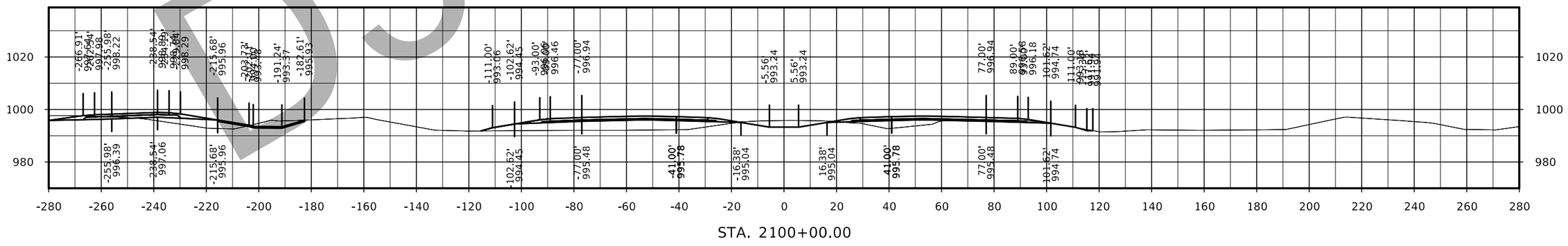
STA. 2097+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.126

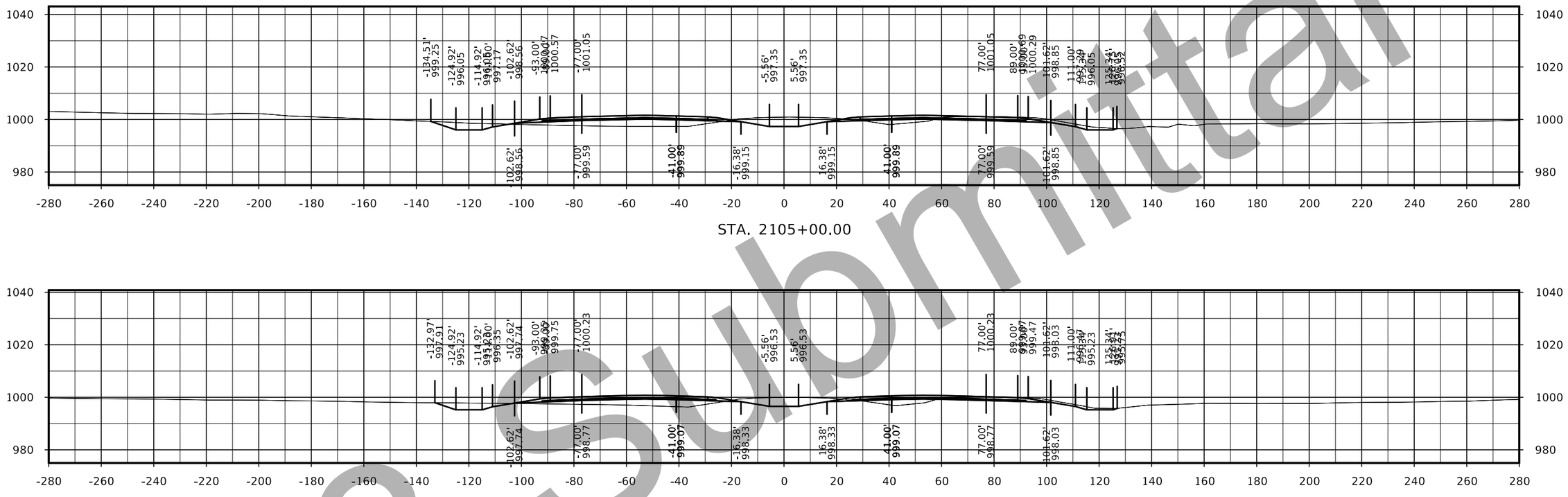


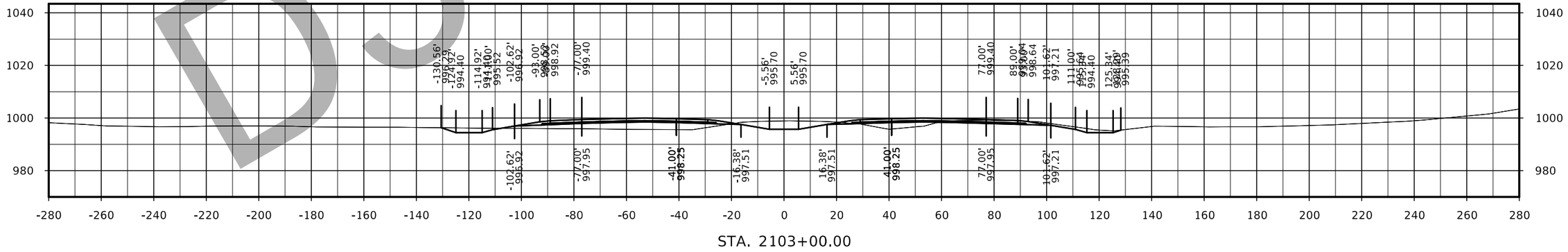




D3 Submittal

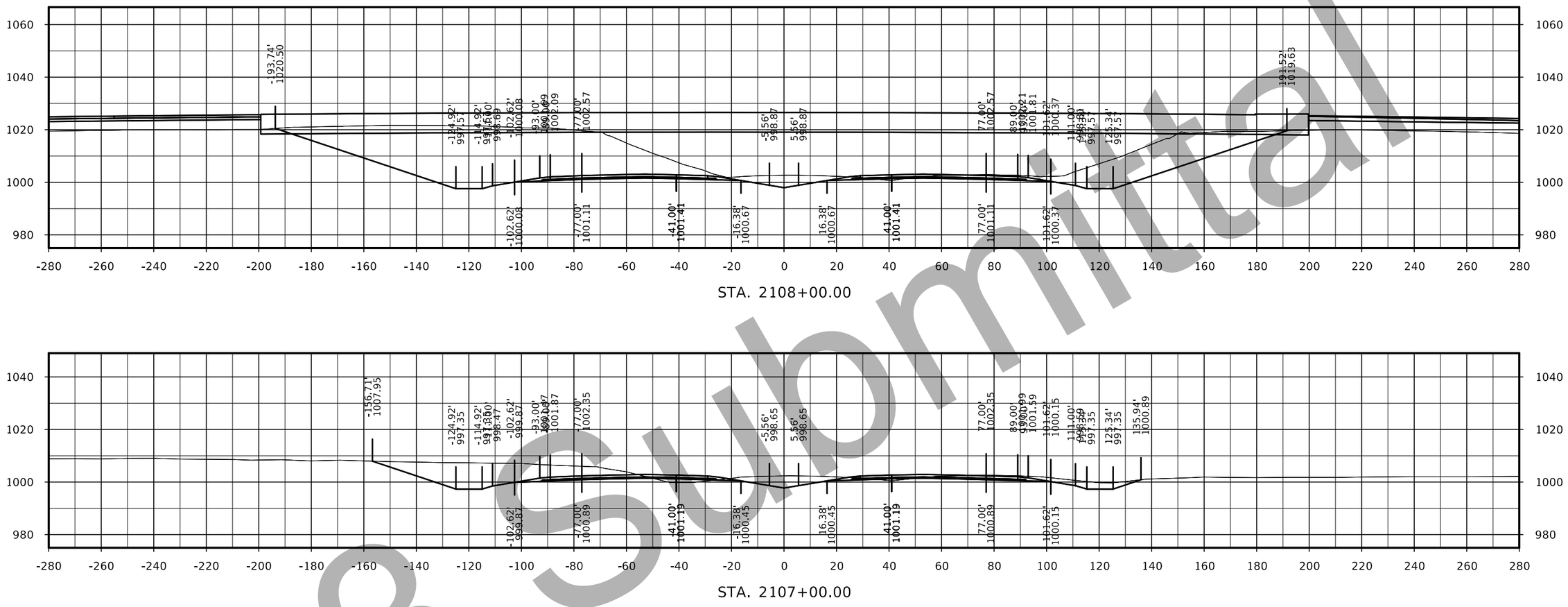
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.127





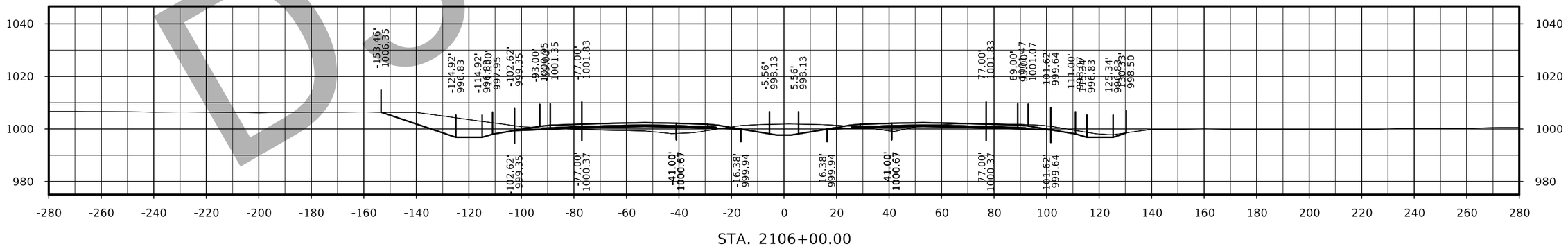
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.128



STA. 2108+00.00

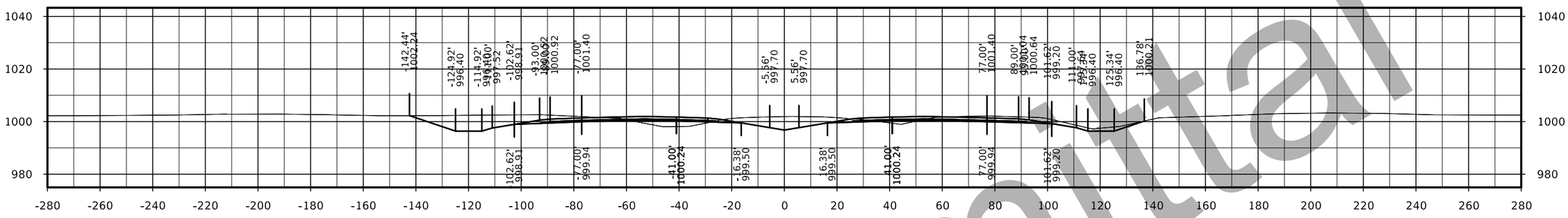
STA. 2107+00.00



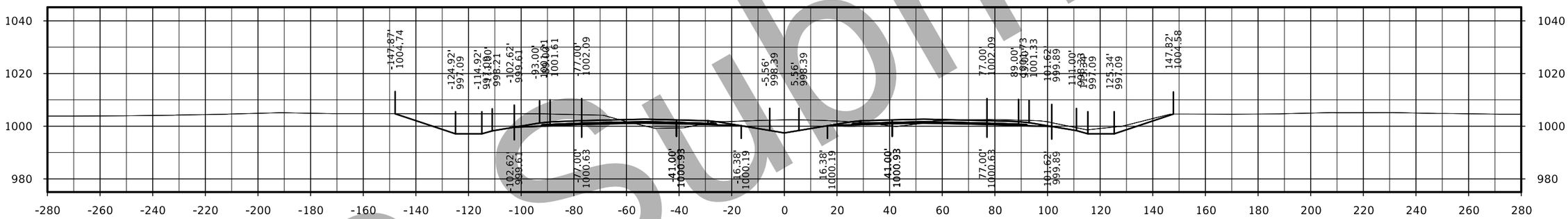
STA. 2106+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.129

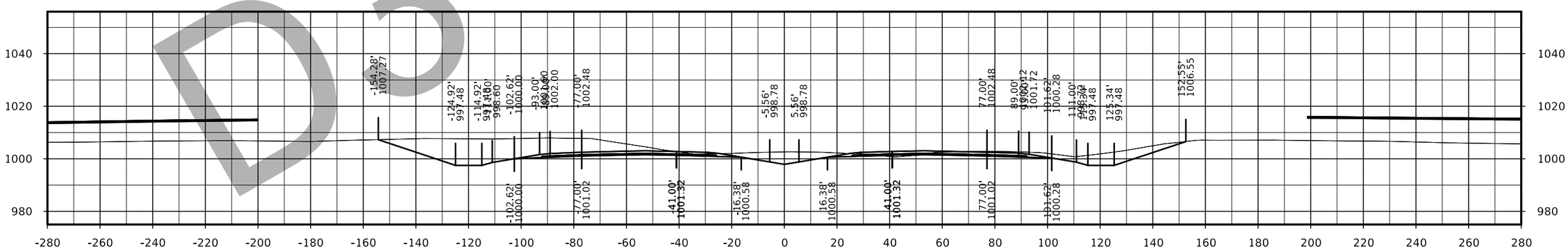
D3 Submittal



STA. 2111+00.00



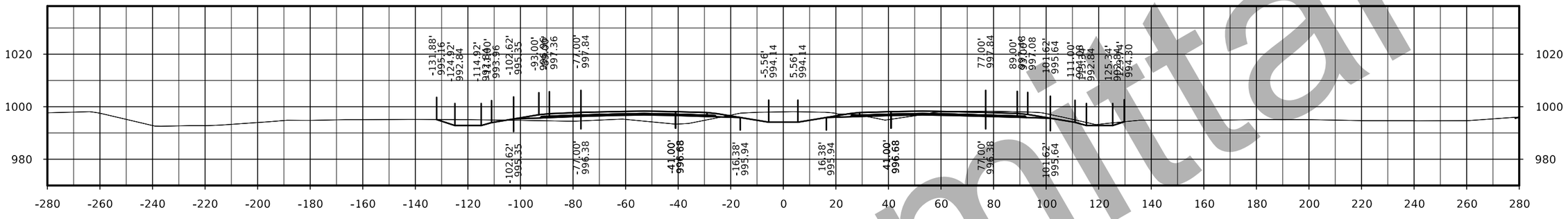
STA. 2110+00.00



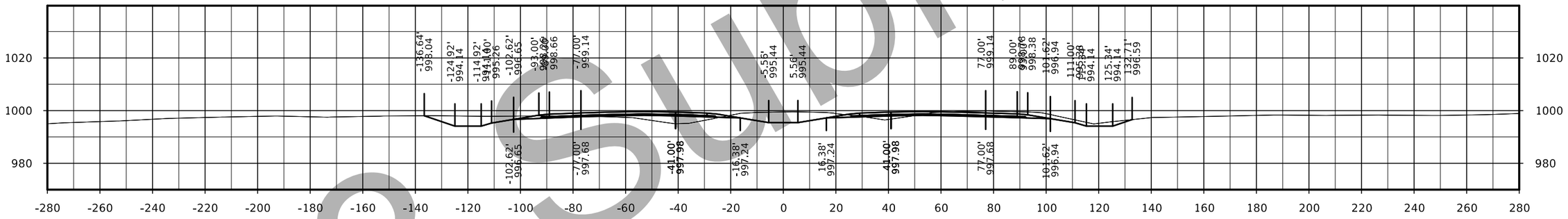
STA. 2109+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.130

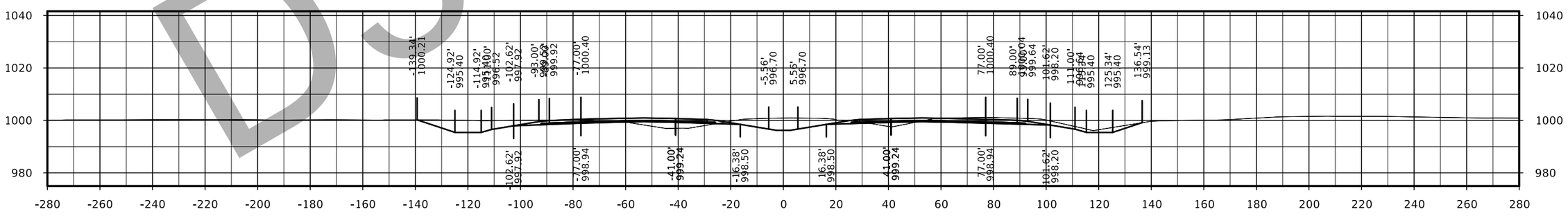
D3 Submittal



STA. 2114+00.00



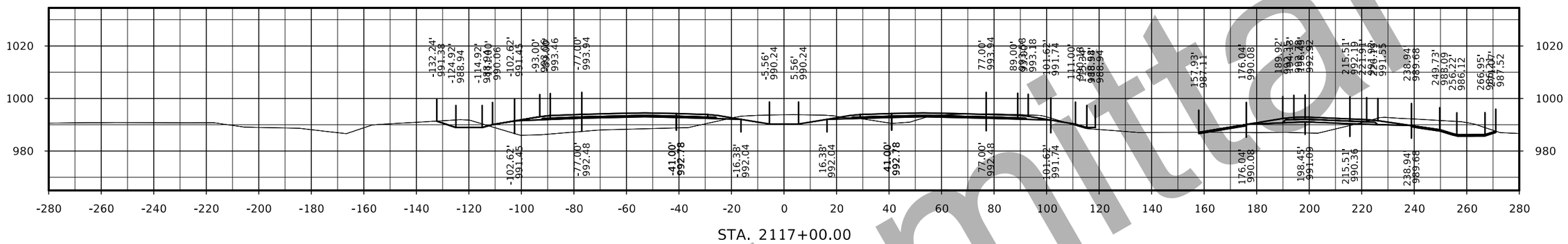
STA. 2113+00.00

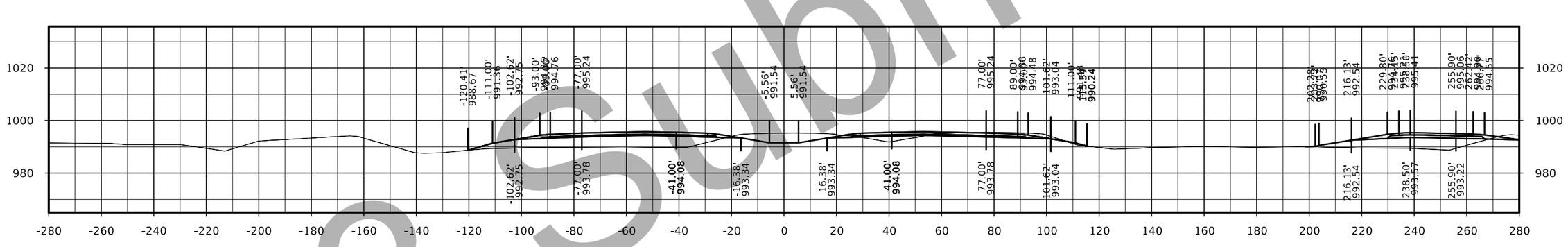


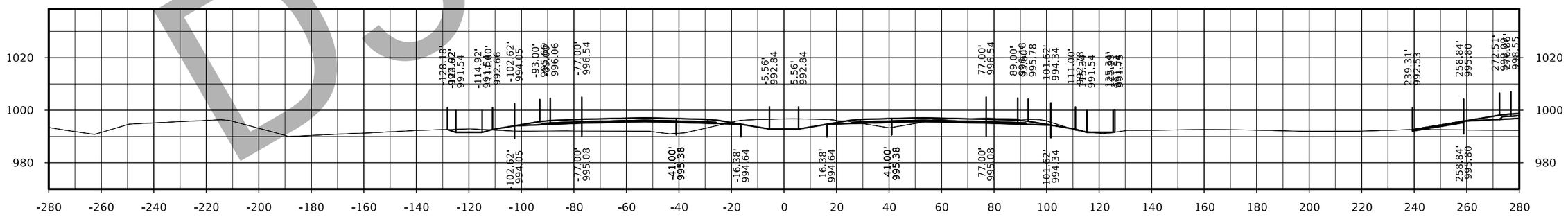
STA. 2112+00.00

D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.131

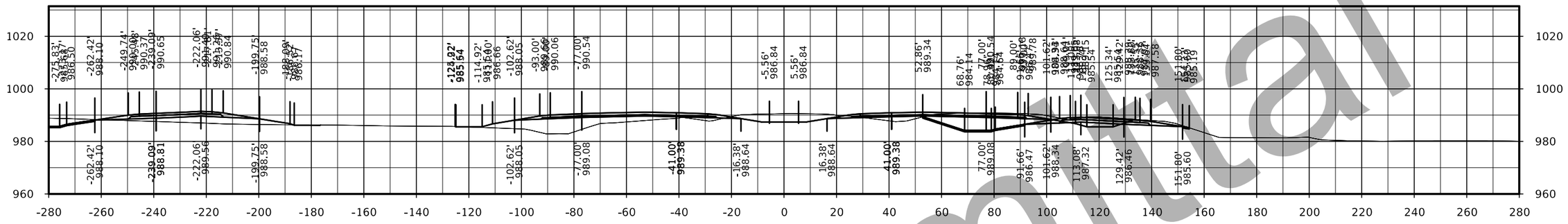




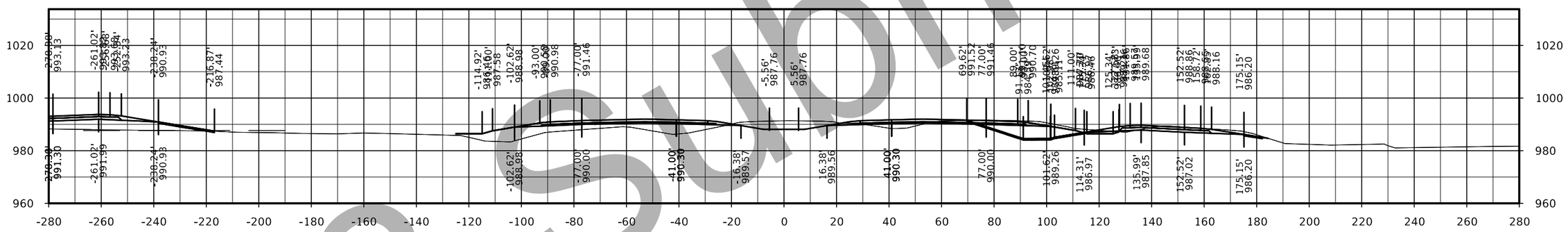


D3 Submittal

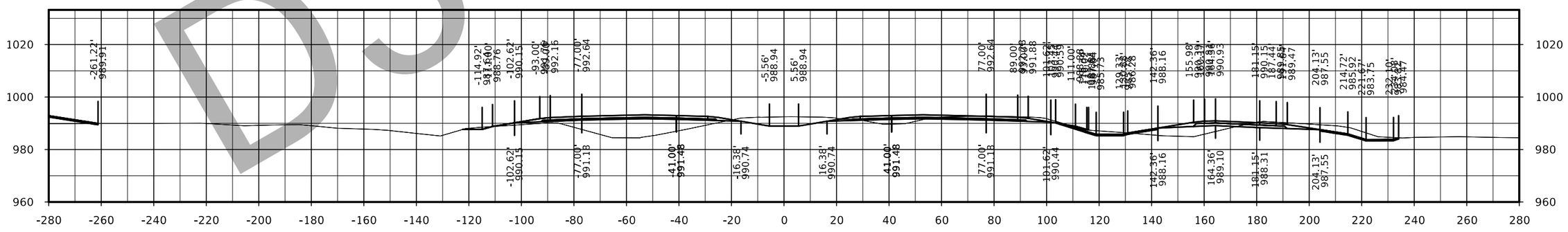
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.132



STA. 2120+00.00



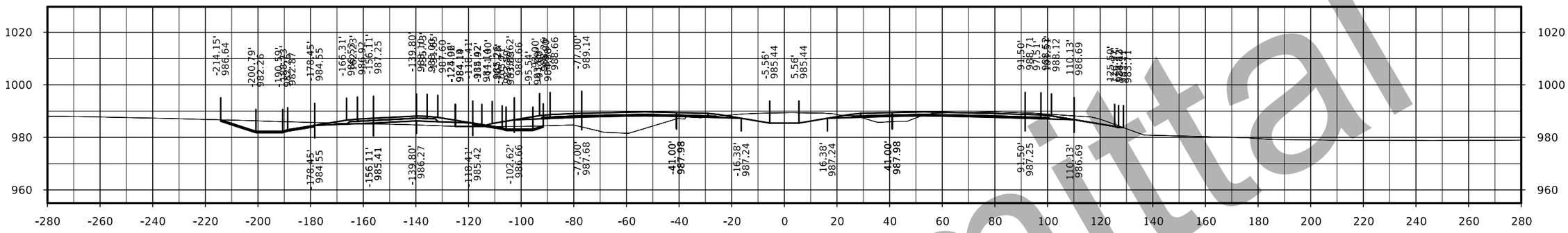
STA. 2119+00.00



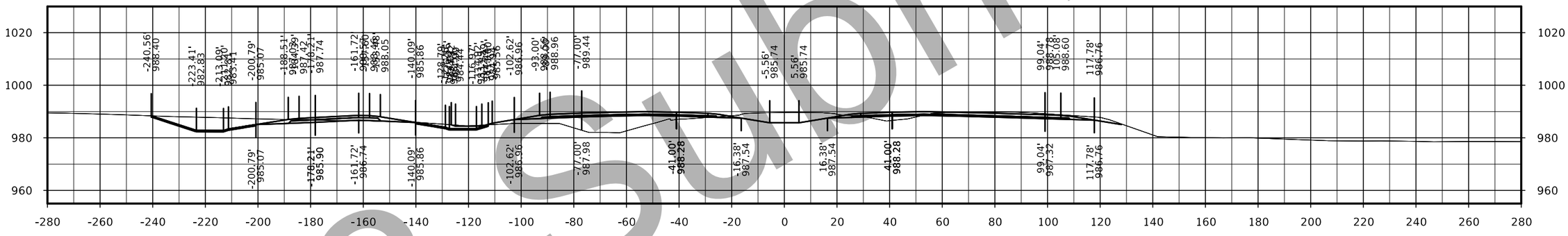
STA. 2118+00.00

D3 Submittal

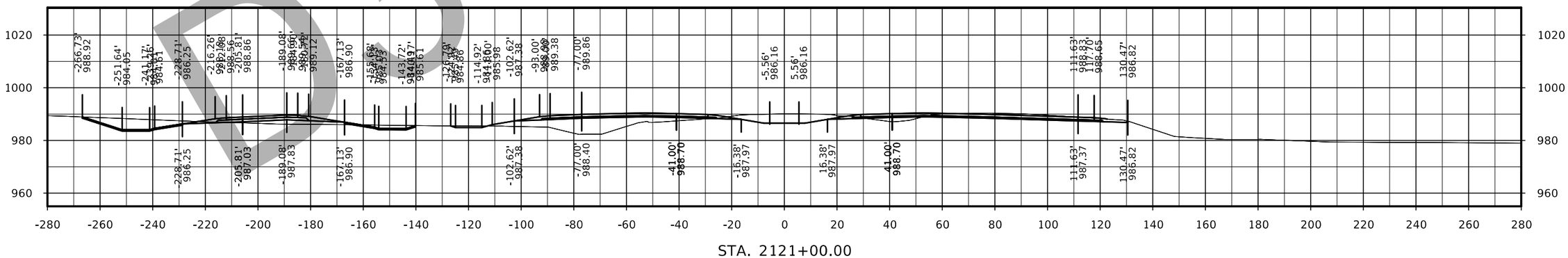
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.133



STA. 2123+00.00



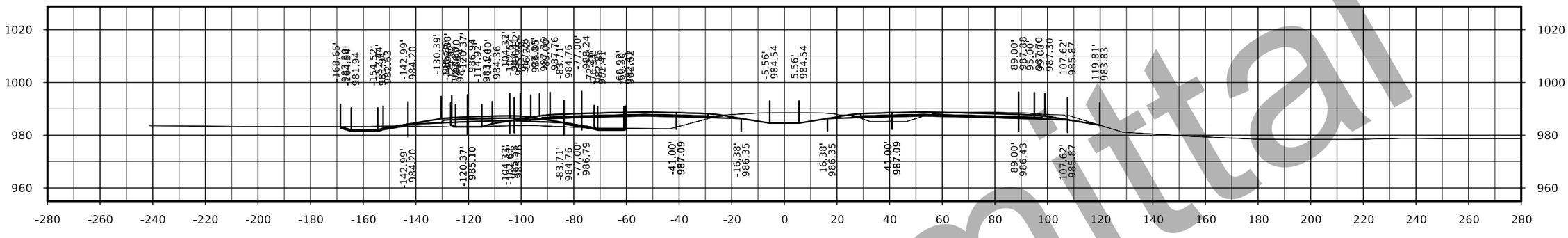
STA. 2122+00.00



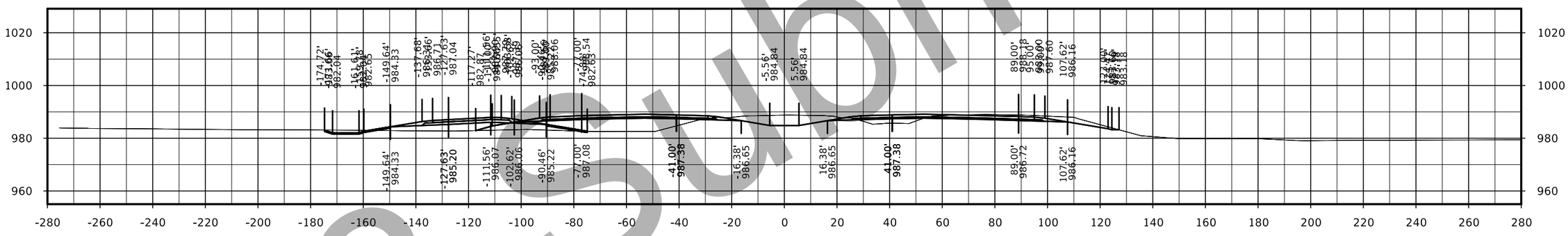
STA. 2121+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.134

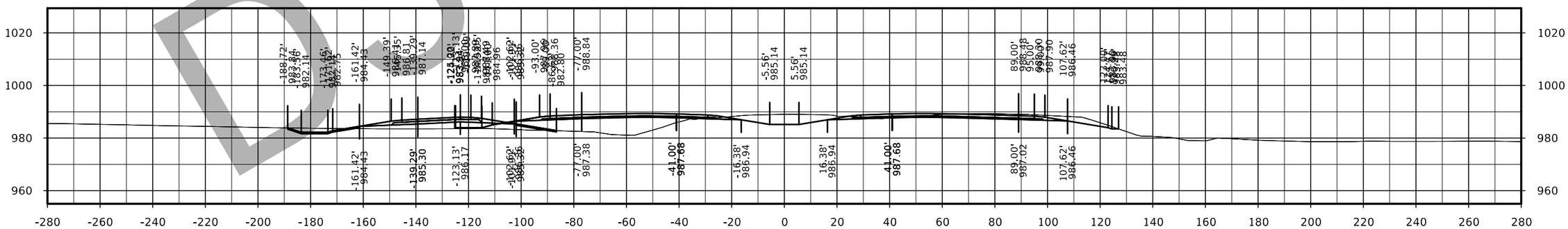
D3 Submittal



STA. 2126+00.00



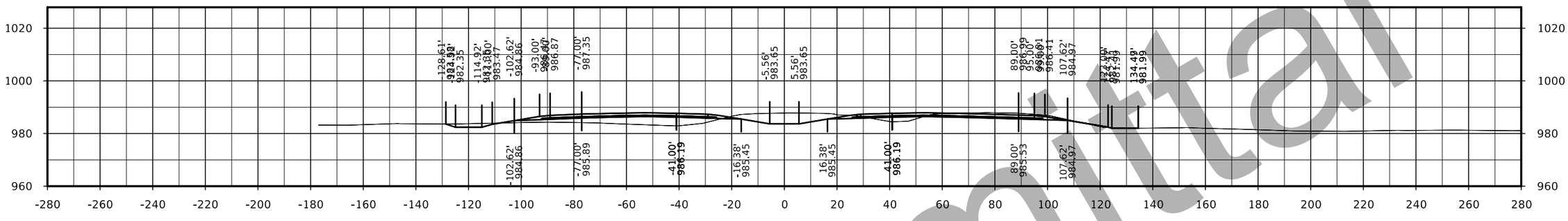
STA. 2125+00.00



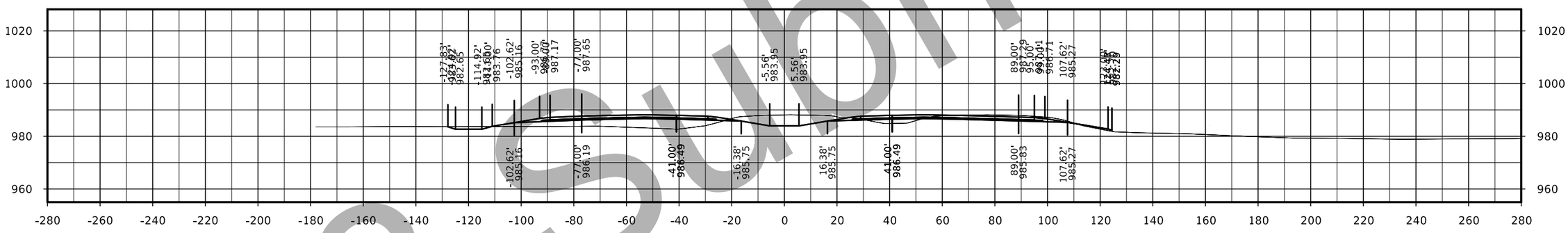
STA. 2124+00.00

D3 Submittal

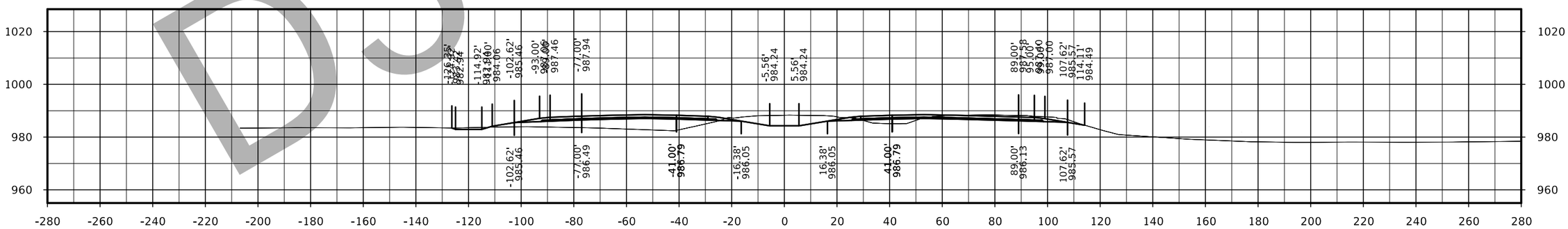
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.135



STA. 2129+00.00



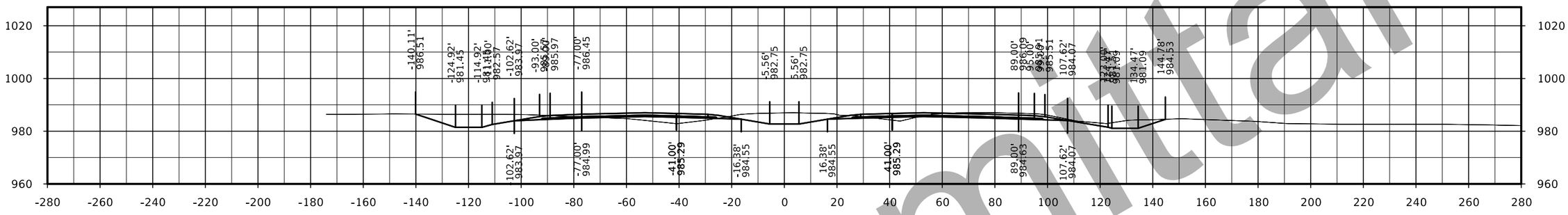
STA. 2128+00.00



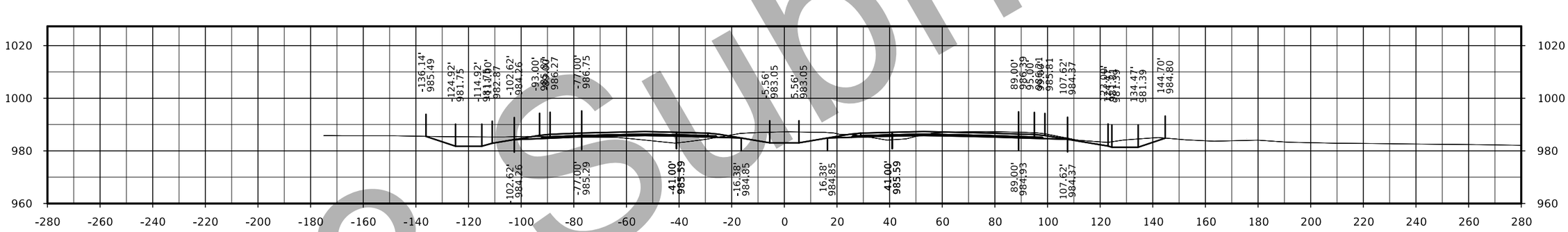
STA. 2127+00.00

D3 Submittal

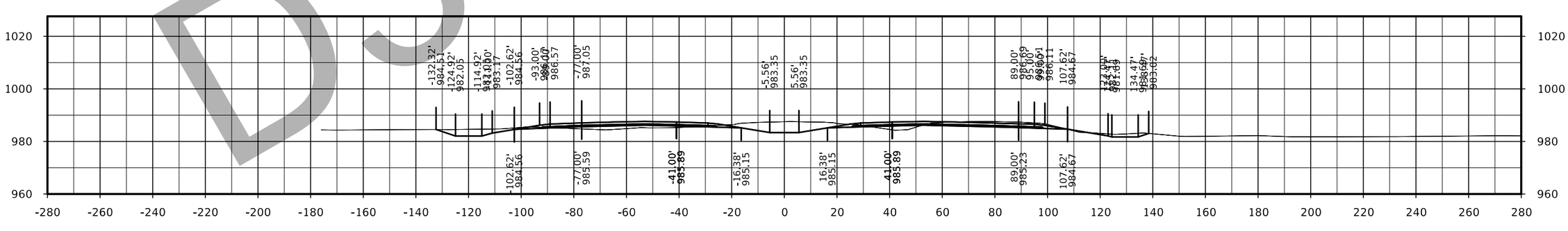
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.136



STA. 2132+00.00



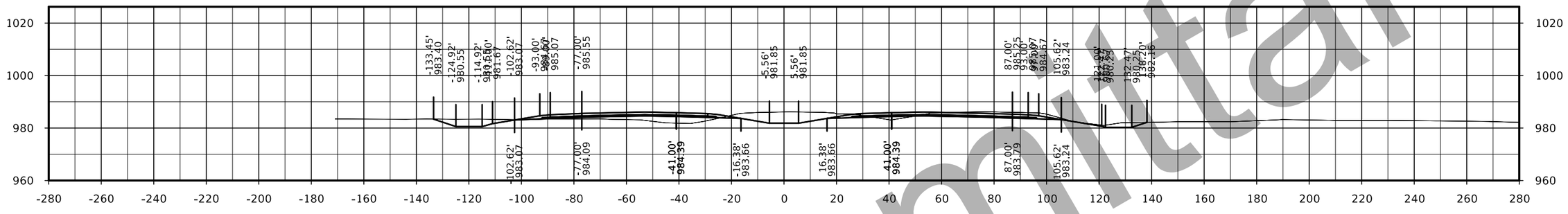
STA. 2131+00.00



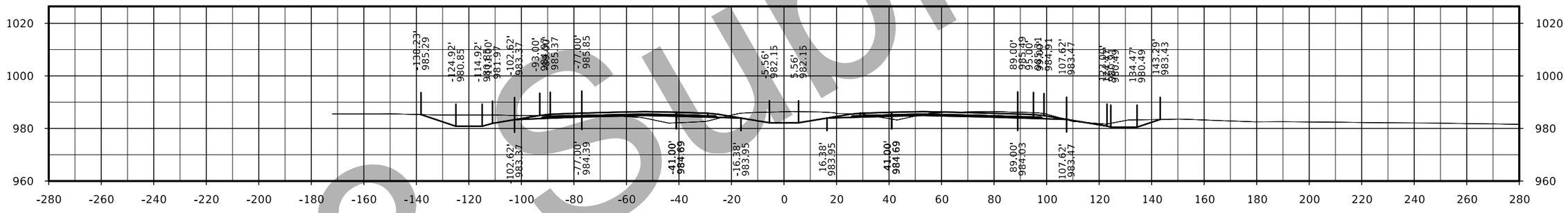
STA. 2130+00.00

D3 Submittal

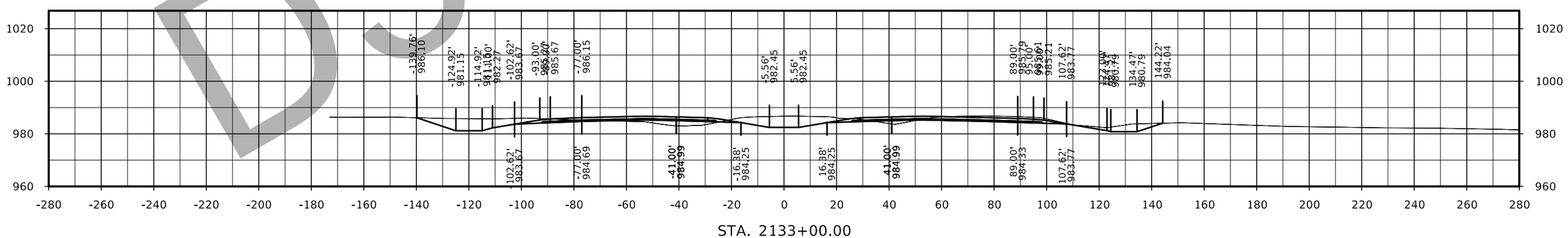
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.137



STA. 2135+00.00



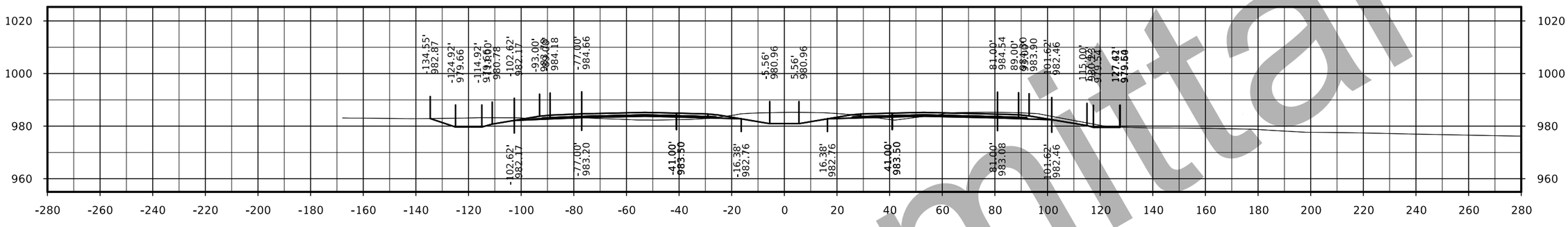
STA. 2134+00.00



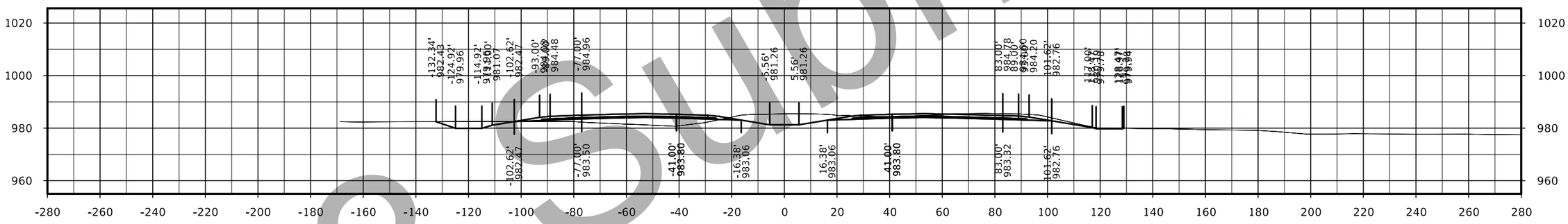
STA. 2133+00.00

D3 Submittal

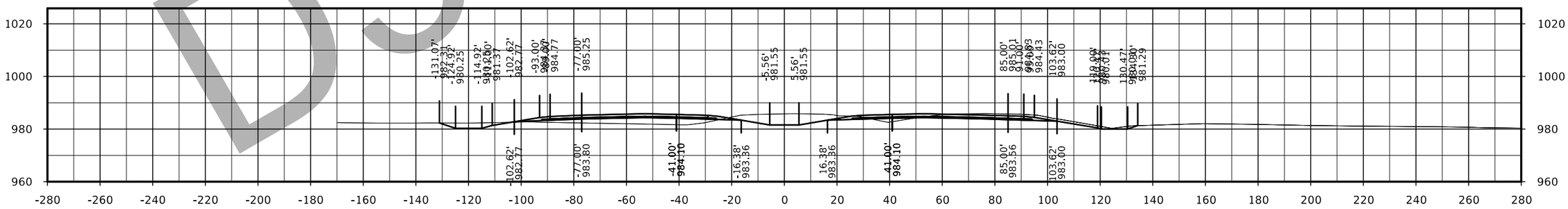
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.138



STA. 2138+00.00



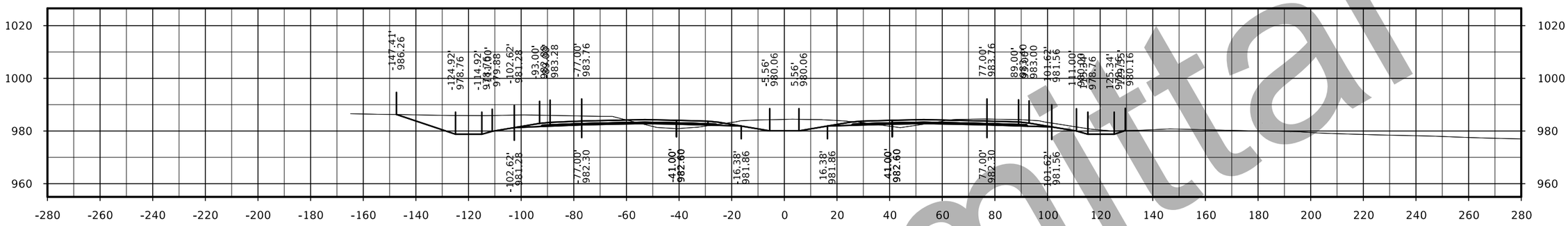
STA. 2137+00.00



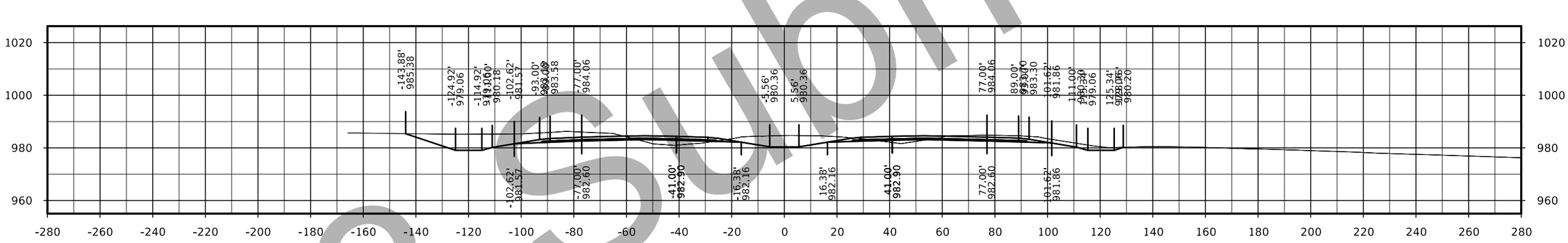
STA. 2136+00.00

D3 Submittal

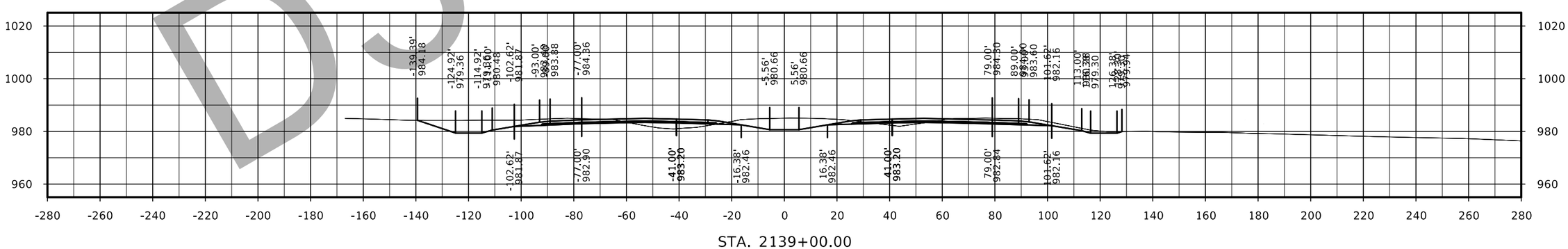
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.139



STA. 2141+00.00



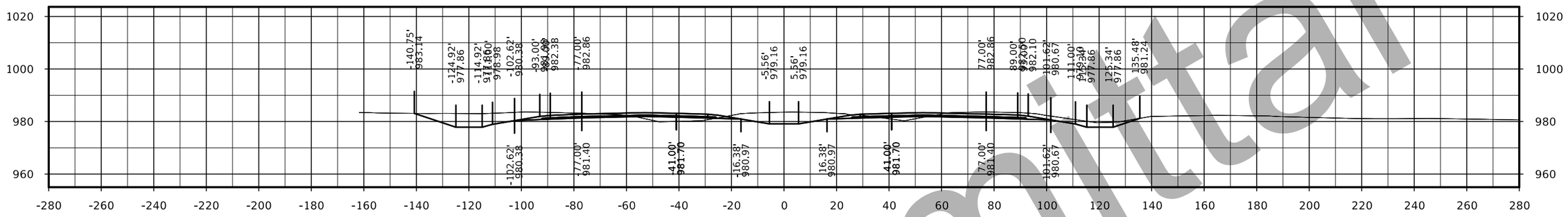
STA. 2140+00.00



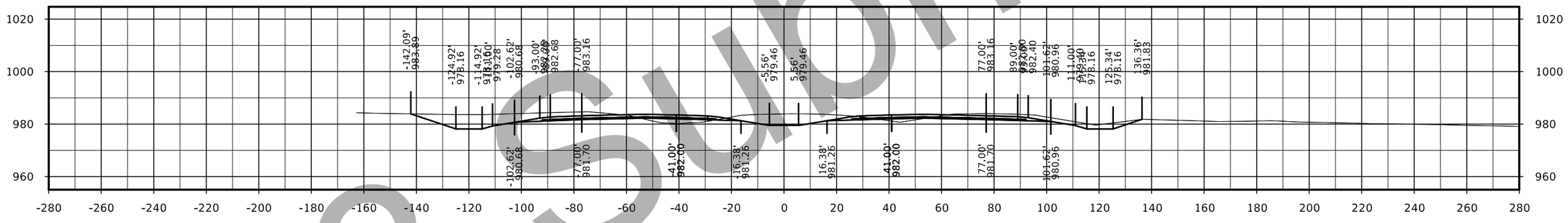
STA. 2139+00.00

D3 submittal

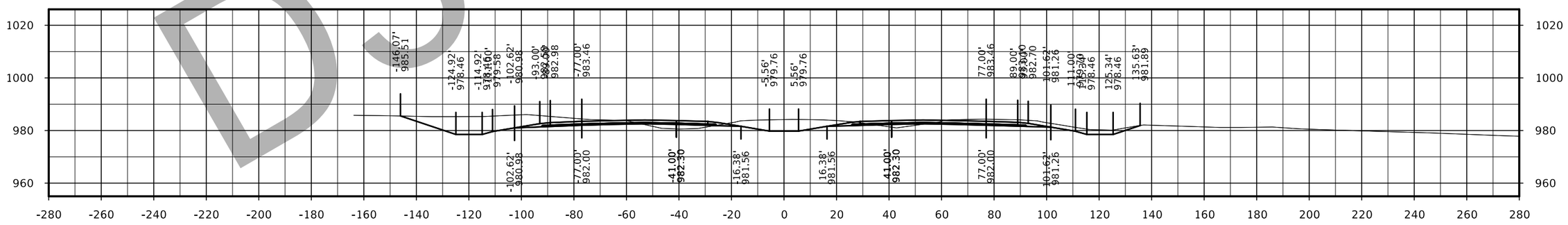
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.140



STA. 2144+00.00



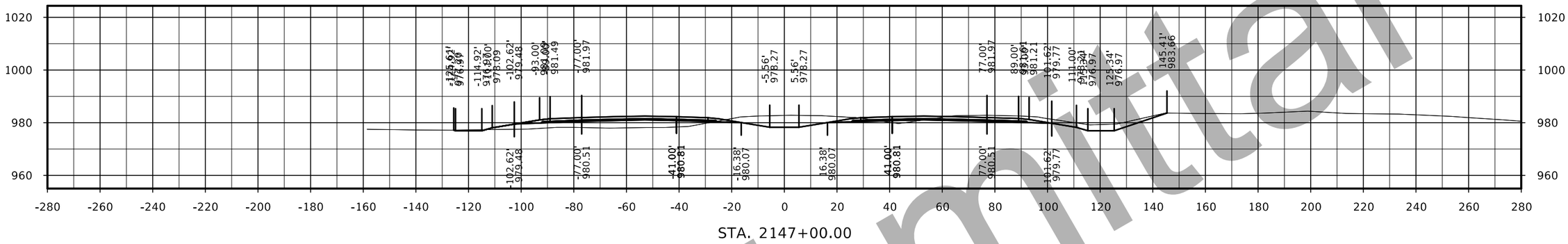
STA. 2143+00.00



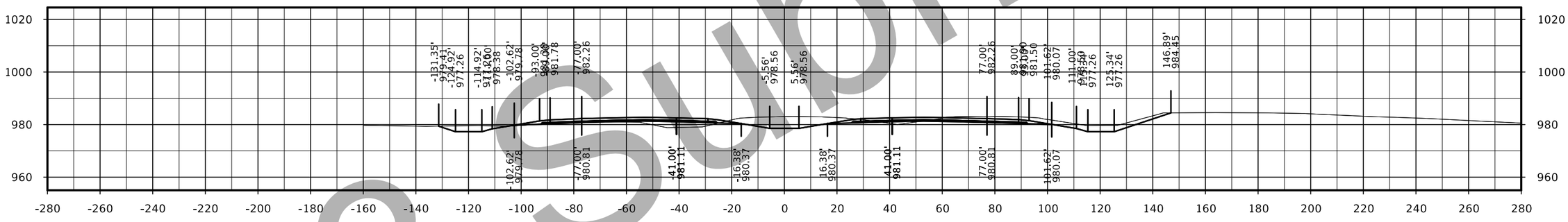
STA. 2142+00.00

D3 Submittal

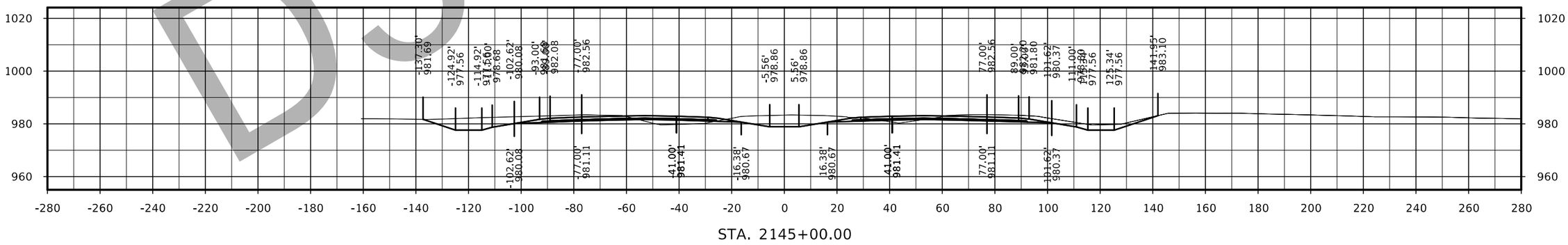
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.141



STA. 2147+00.00



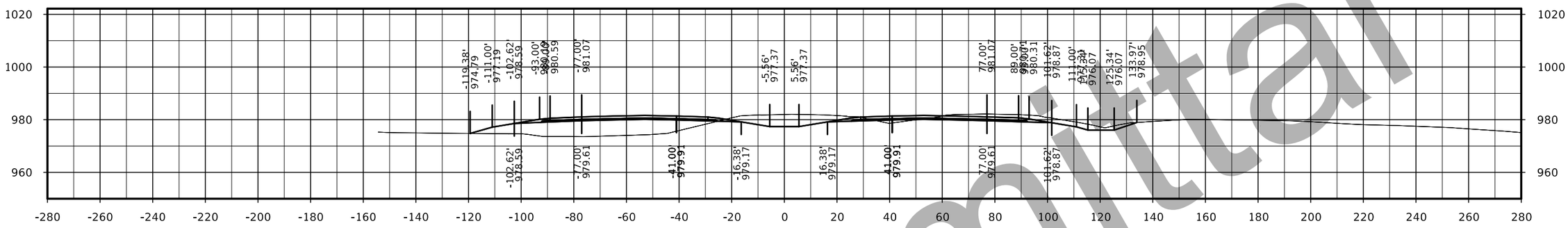
STA. 2146+00.00



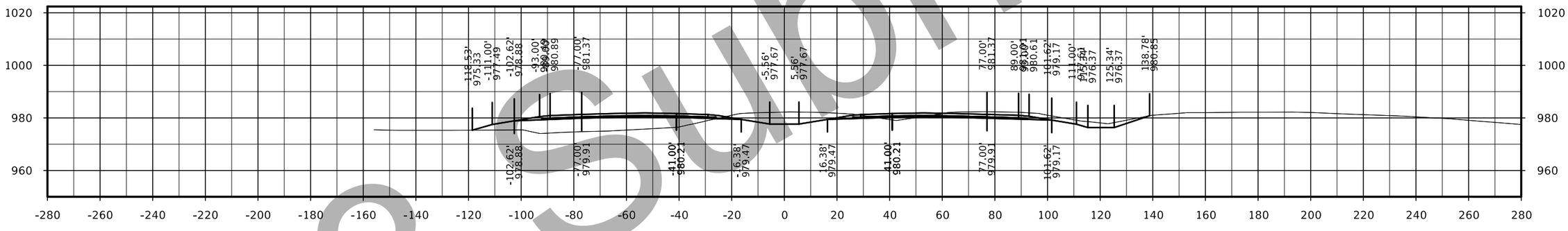
STA. 2145+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.142

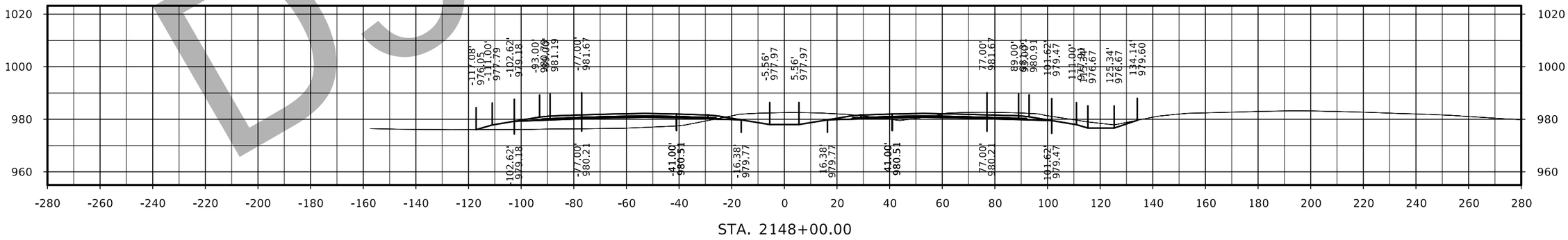
D3 Submittal



STA. 2150+00.00



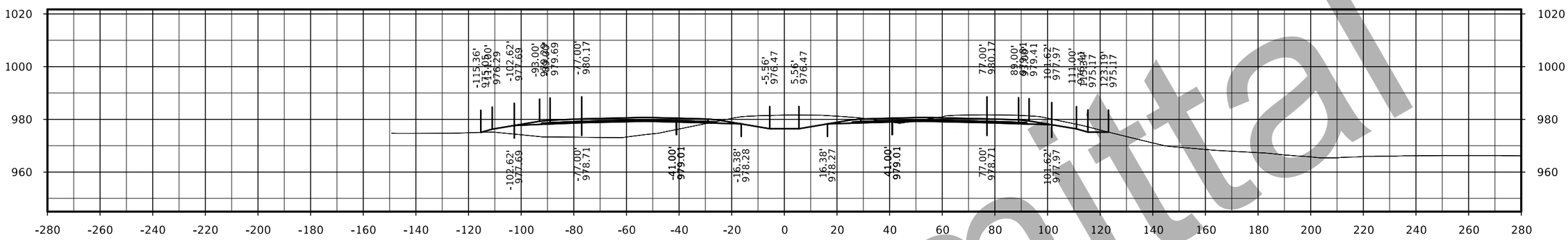
STA. 2149+00.00



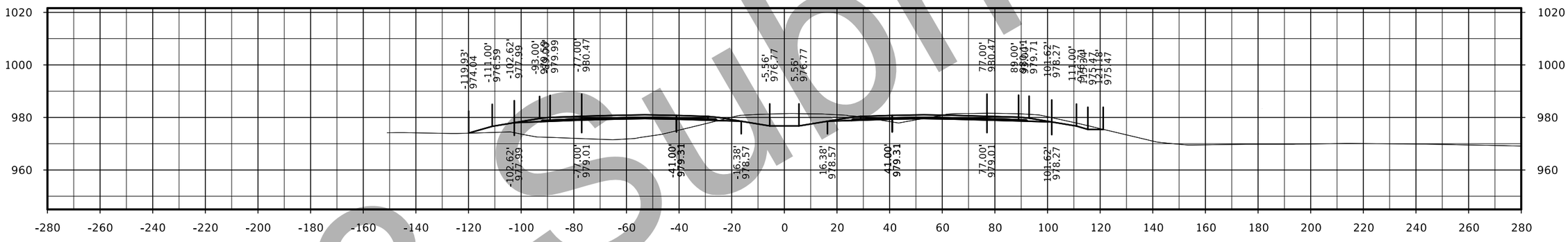
STA. 2148+00.00

D3 submittal

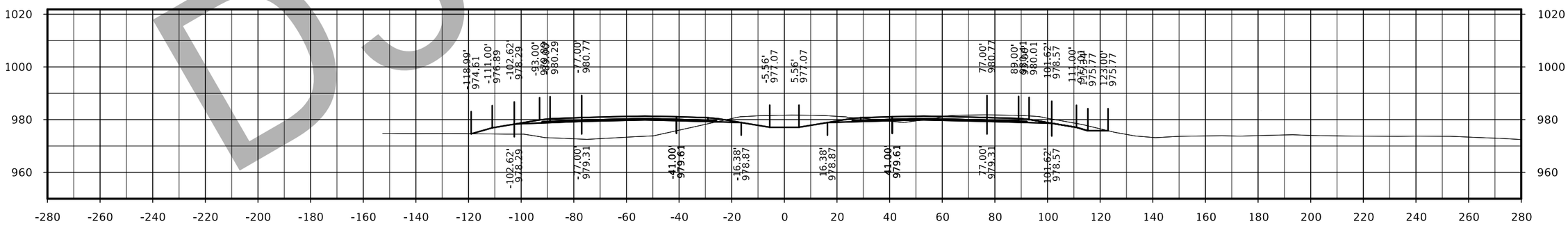
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.143



STA. 2153+00.00



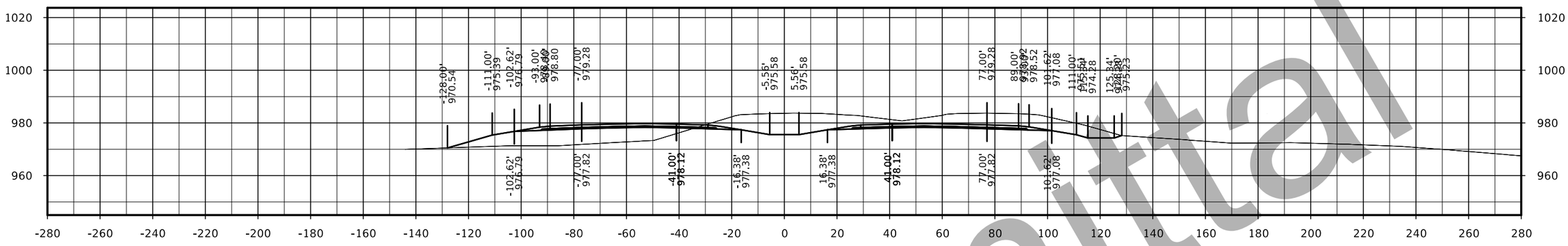
STA. 2152+00.00



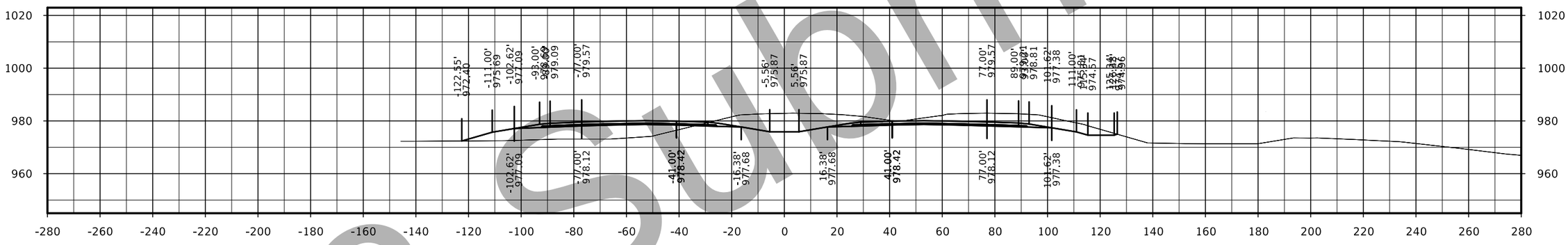
STA. 2151+00.00

D3 Submittal

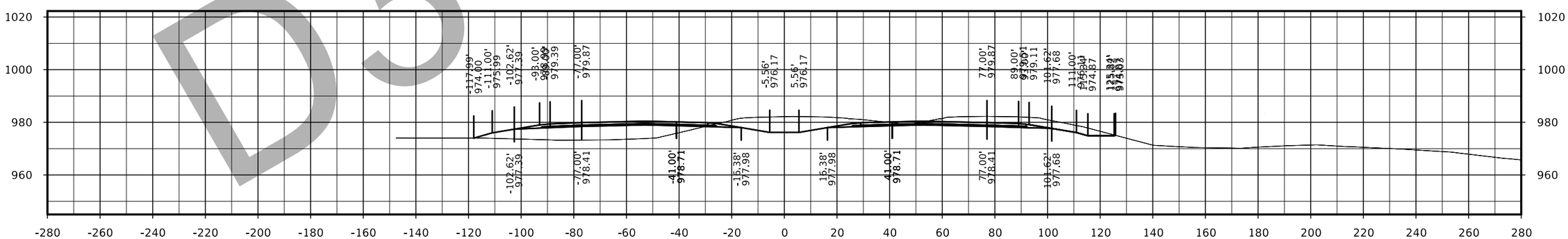
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.144



STA. 2156+00.00



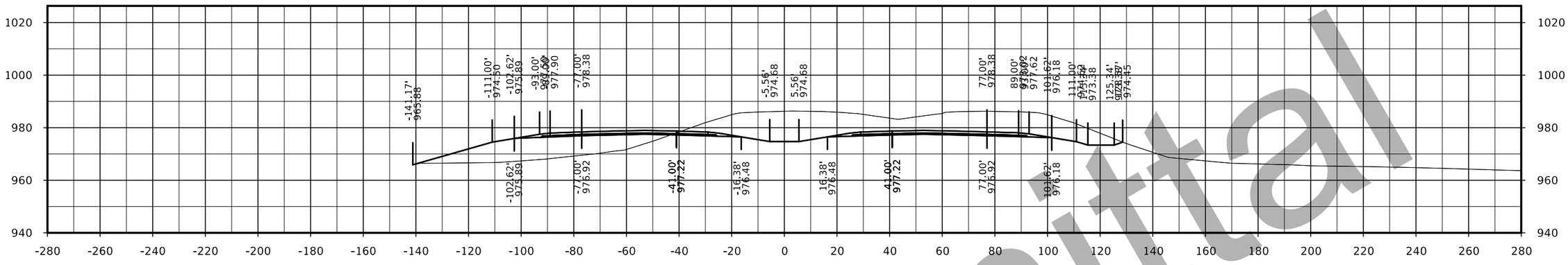
STA. 2155+00.00



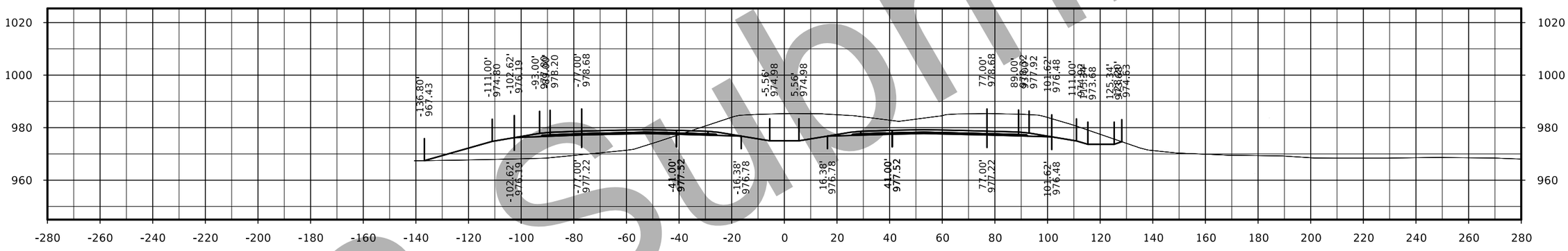
STA. 2154+00.00

D3 submittal

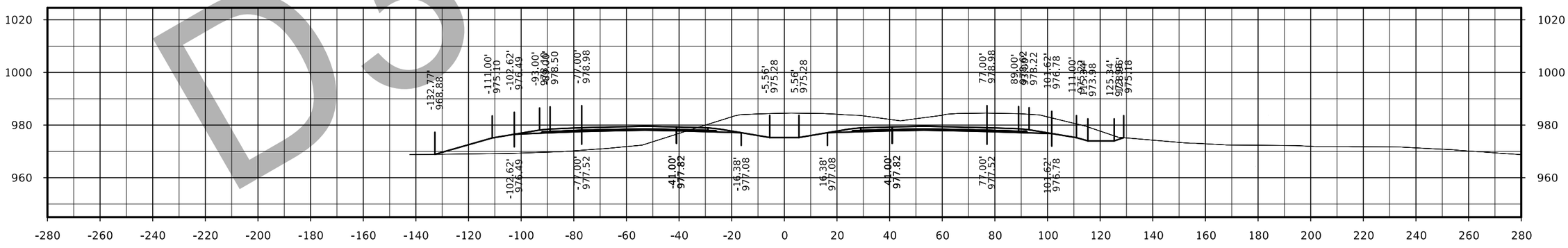
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.145



STA. 2159+00.00



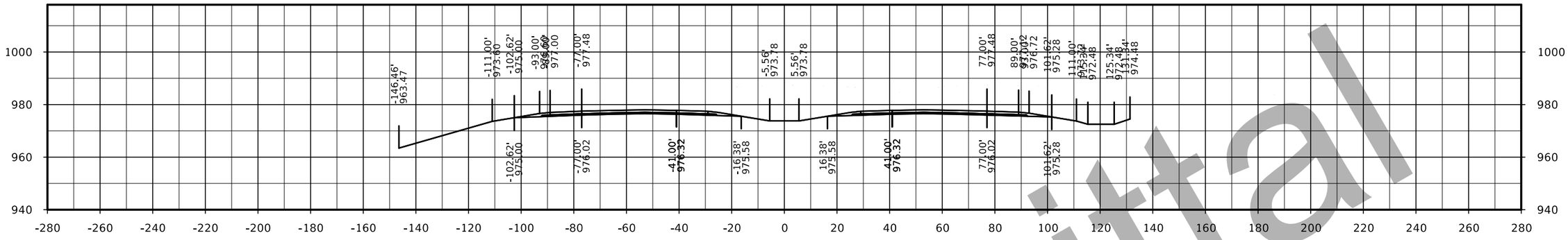
STA. 2158+00.00



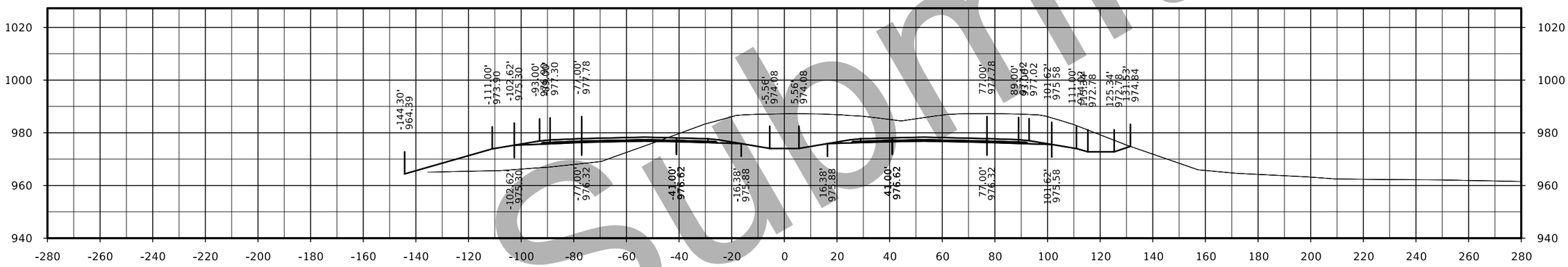
STA. 2157+00.00

D3 submittal

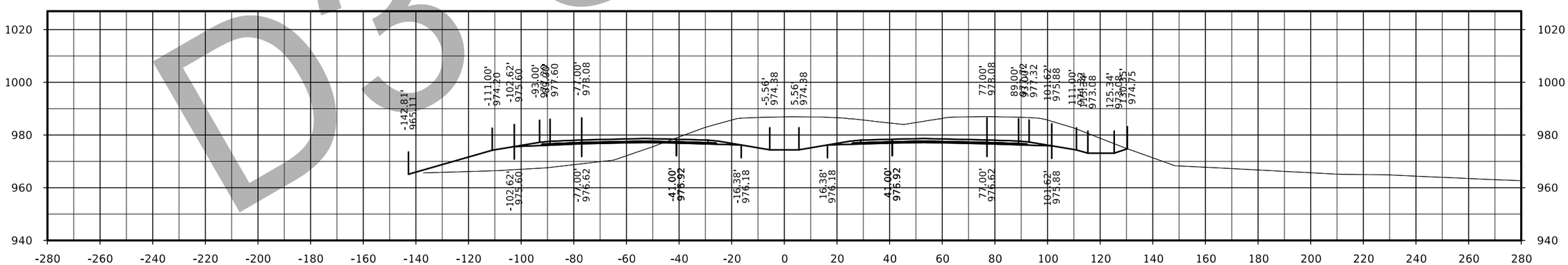
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.146



STA. 2162+00.00



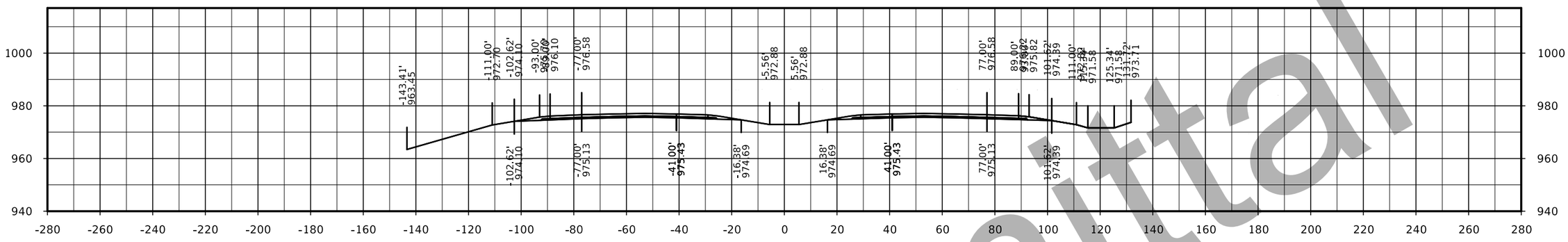
STA. 2161+00.00



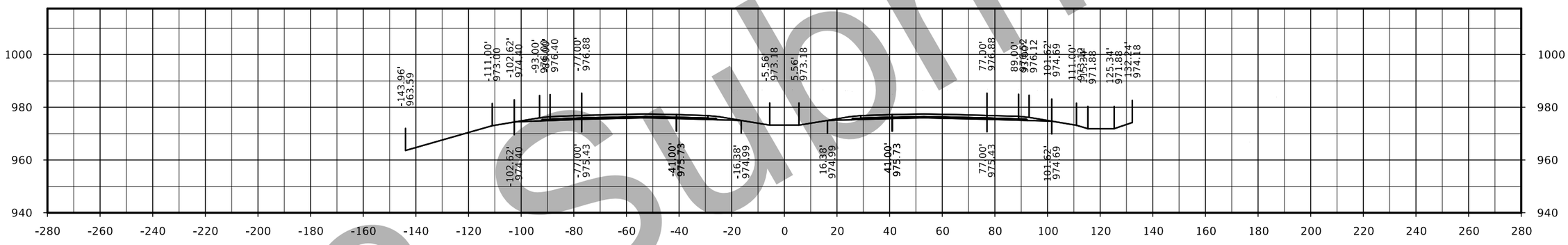
STA. 2160+00.00

D3 Submittal

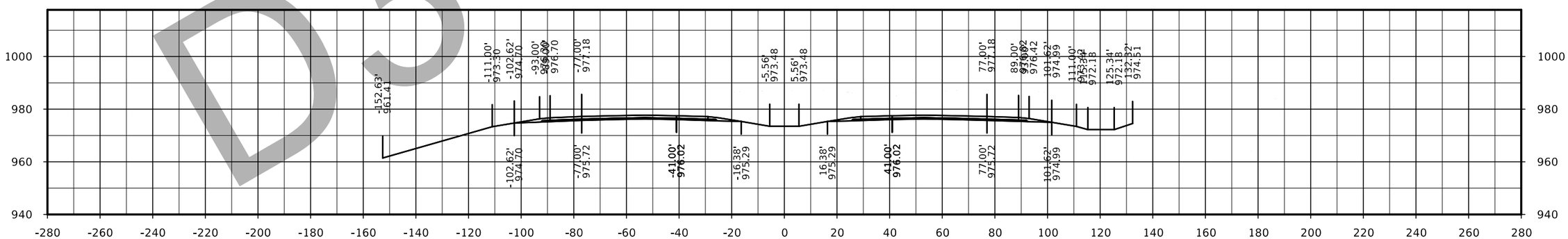
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.147



STA. 2165+00.00



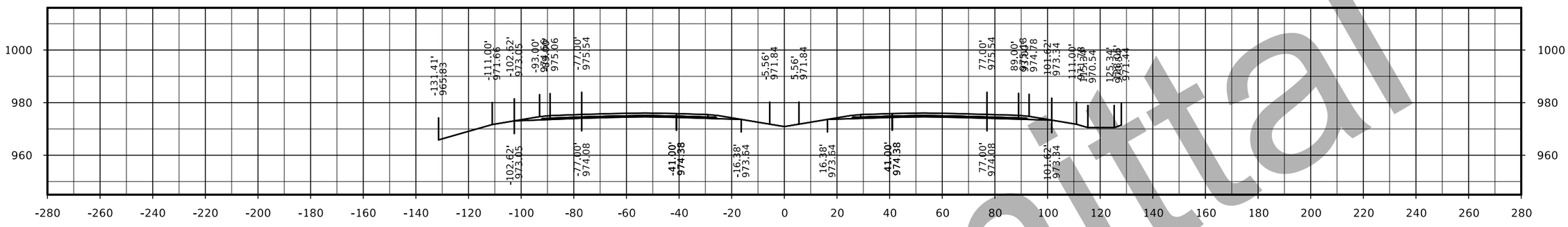
STA. 2164+00.00



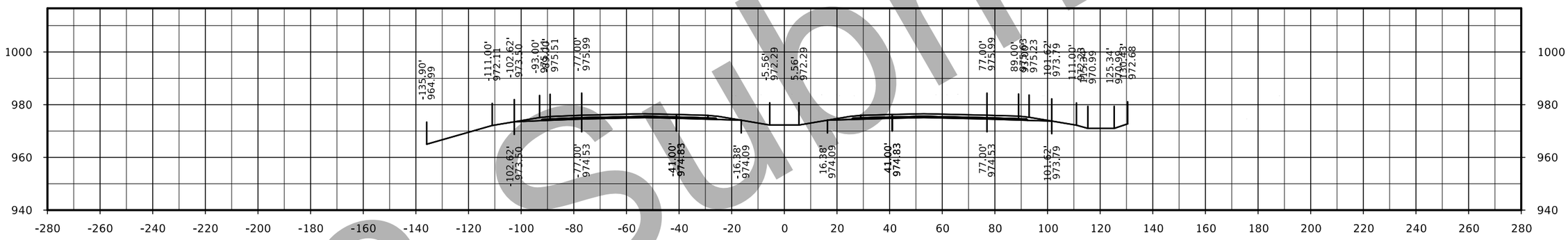
STA. 2163+00.00

D3 submittal

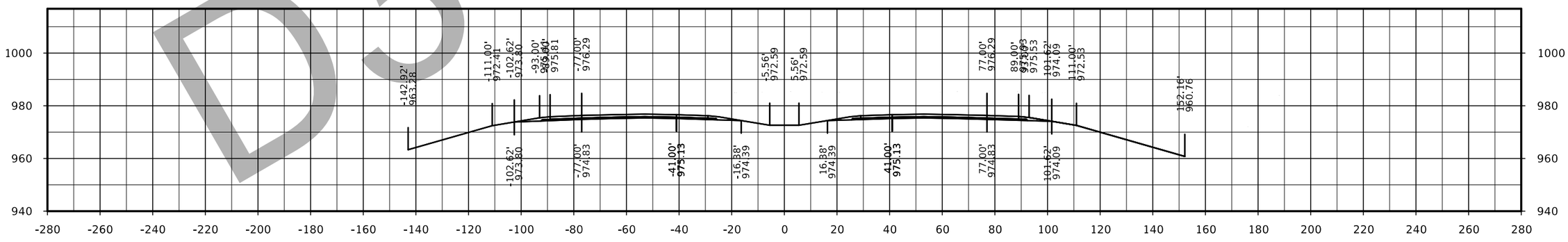
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.148



STA. 2168+00.00



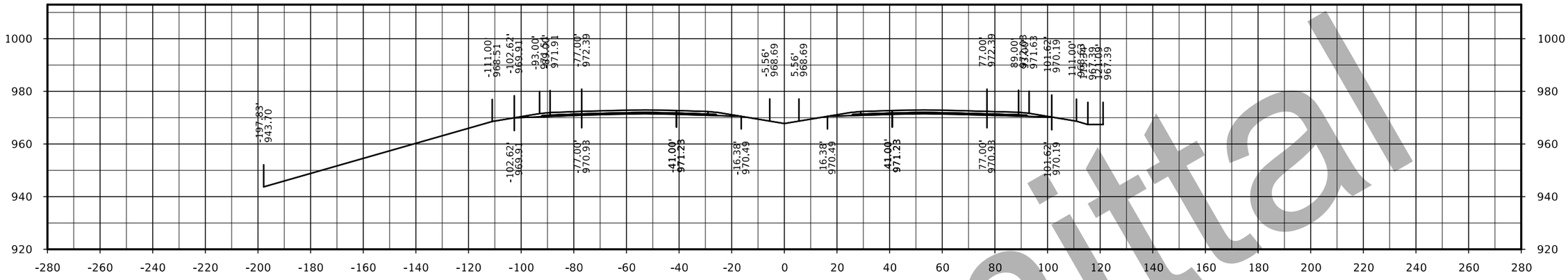
STA. 2167+00.00



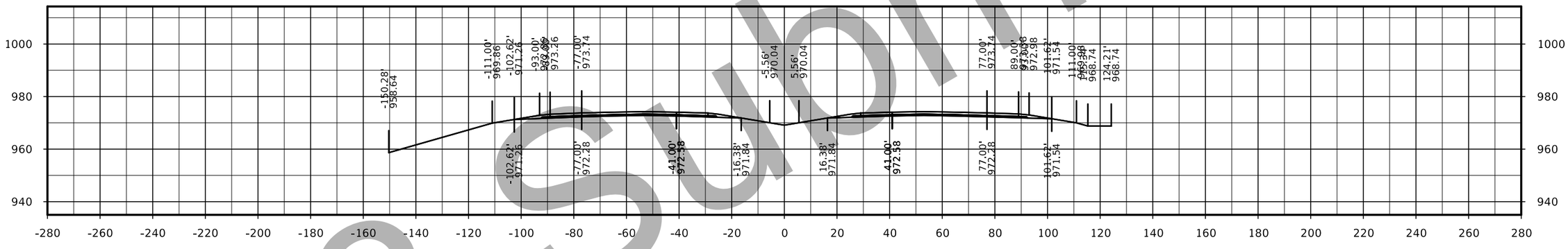
STA. 2166+00.00

D3 submittal

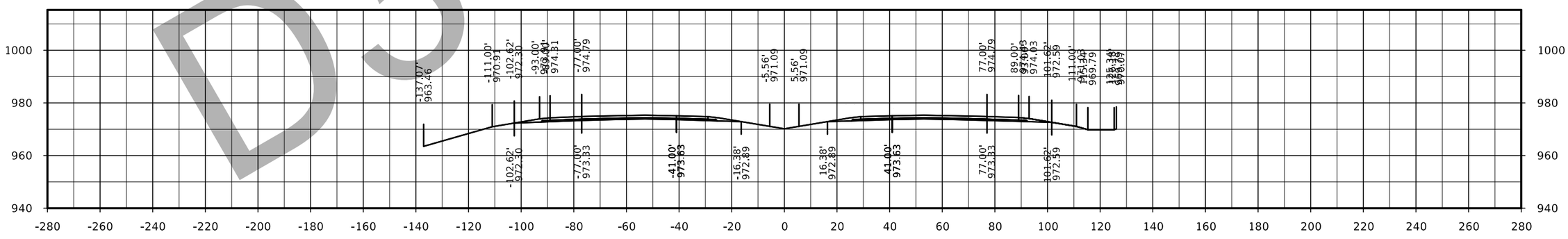
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.149



STA. 2171+00.00



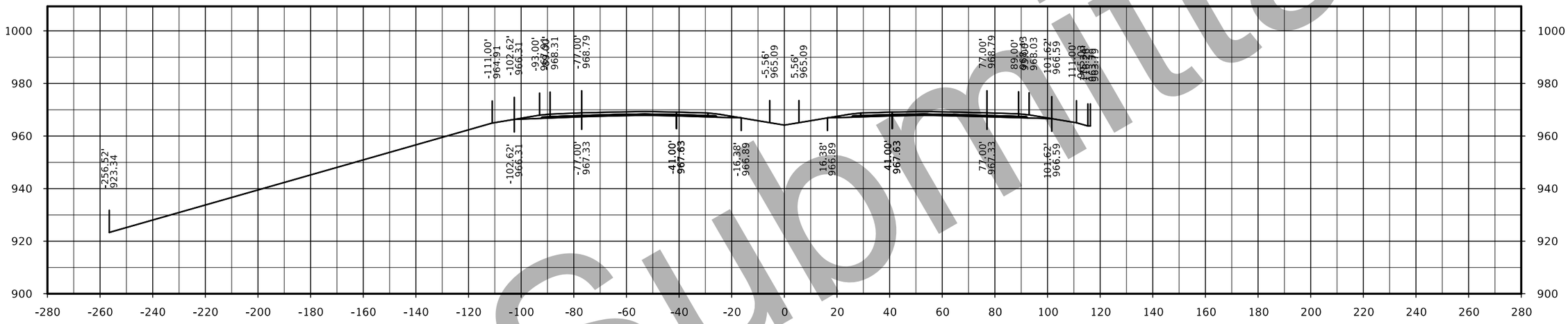
STA. 2170+00.00



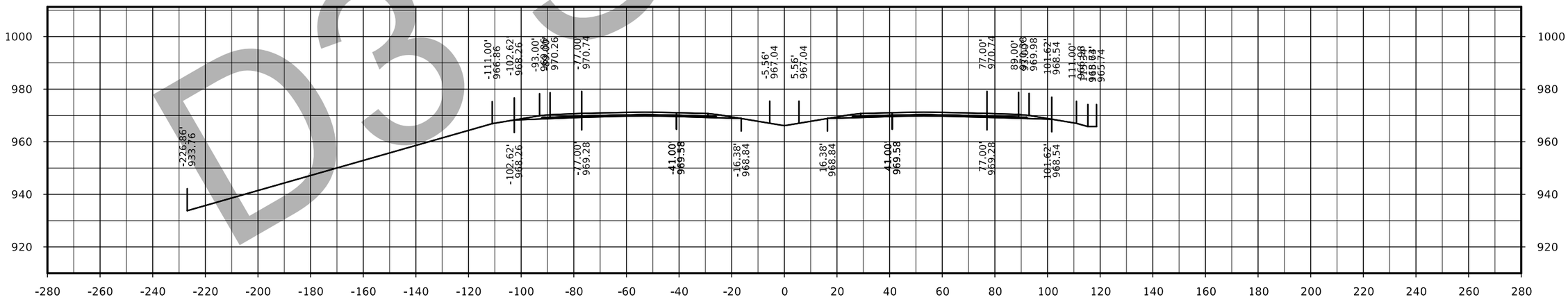
STA. 2169+00.00

D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.150



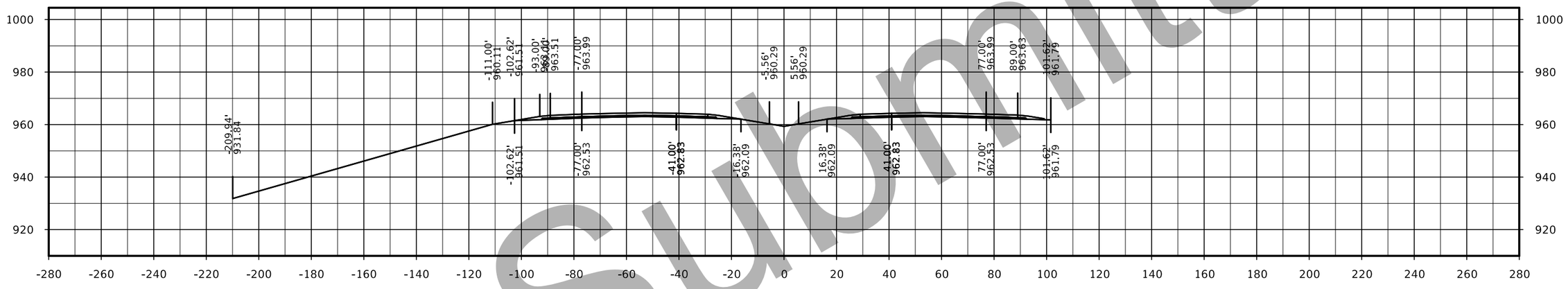
STA. 2173+00.00



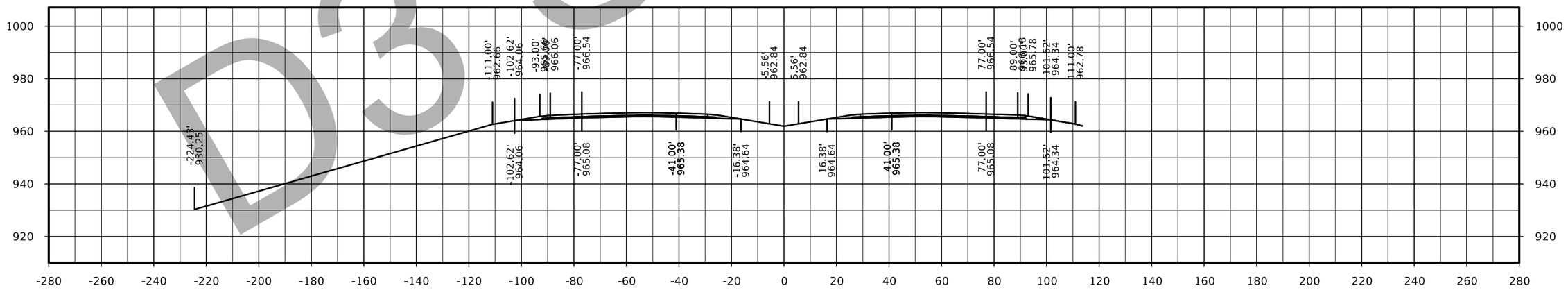
STA. 2172+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.151



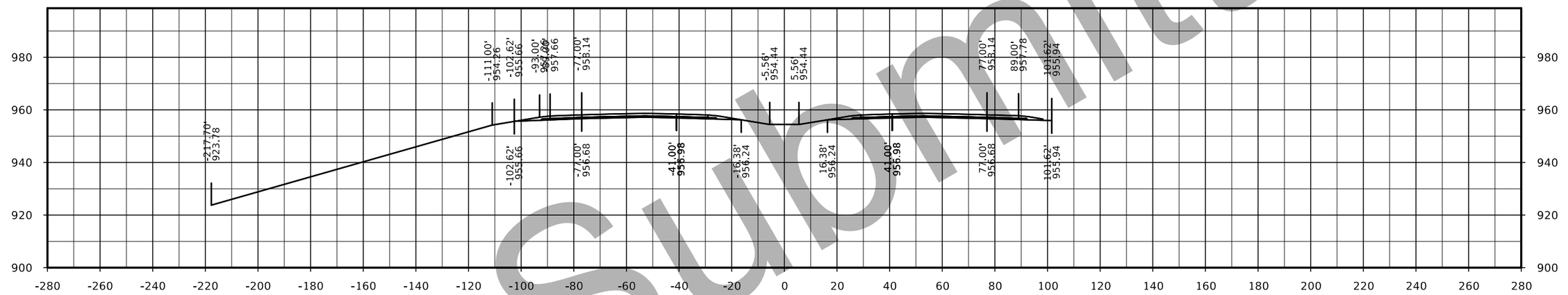
STA. 2175+00.00



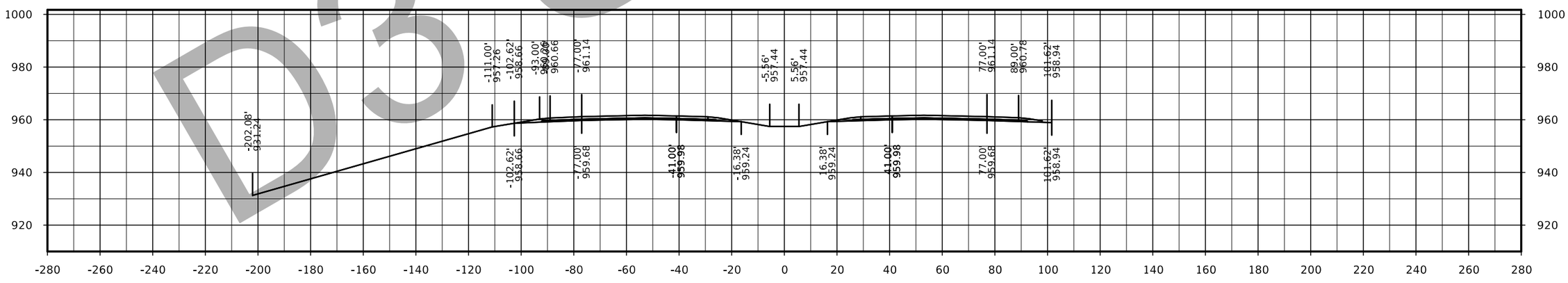
STA. 2174+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.152



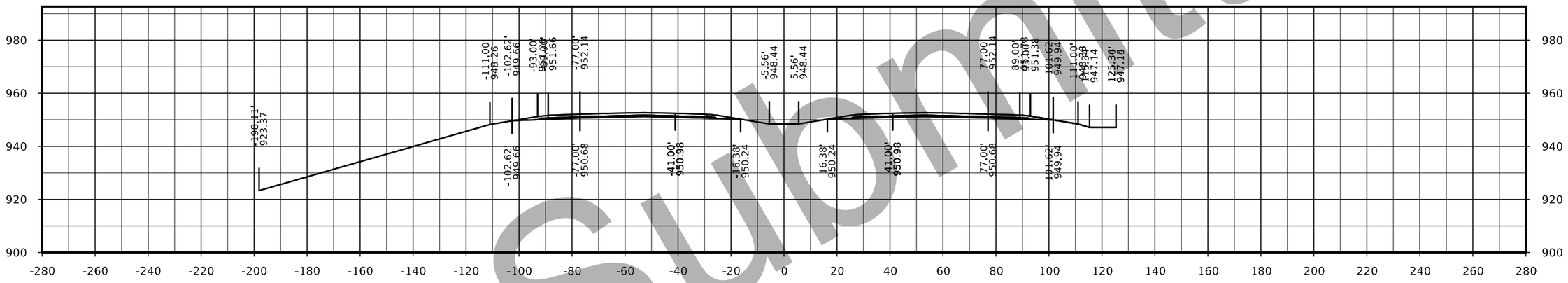
STA. 2177+00.00



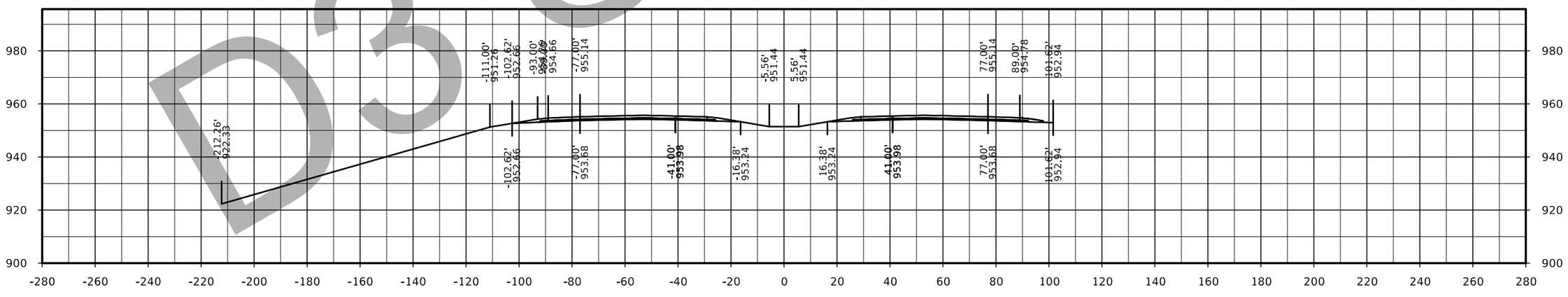
STA. 2176+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.153



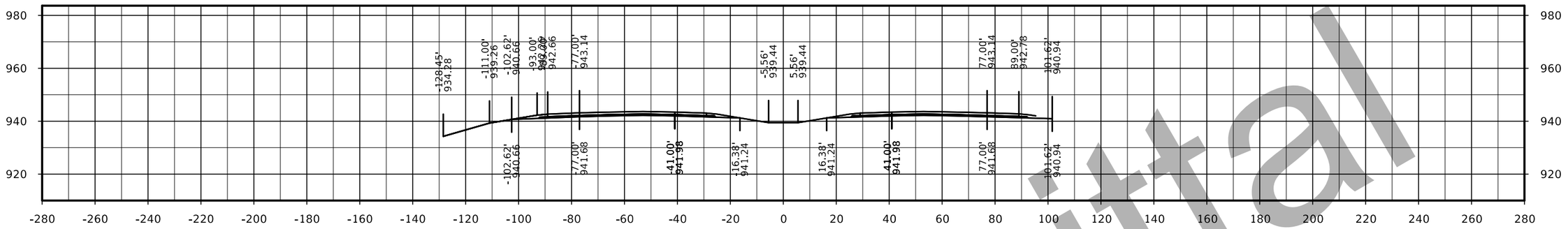
STA. 2179+00.00



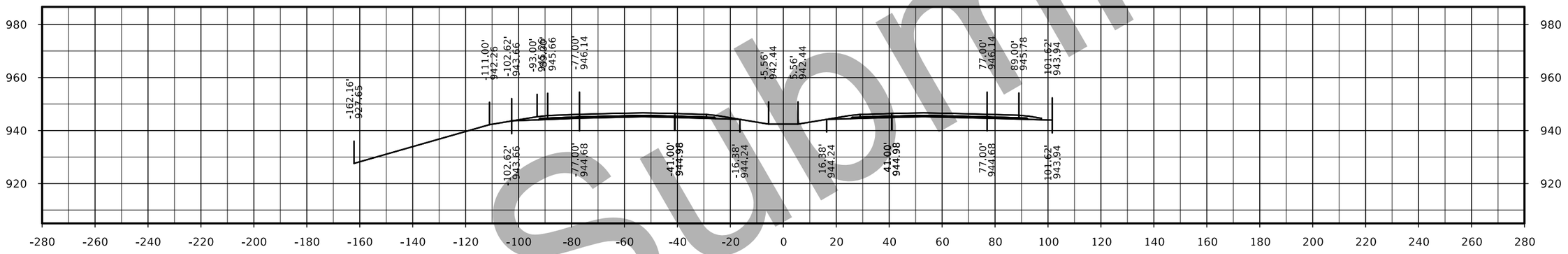
STA. 2178+00.00

D3 Submittal

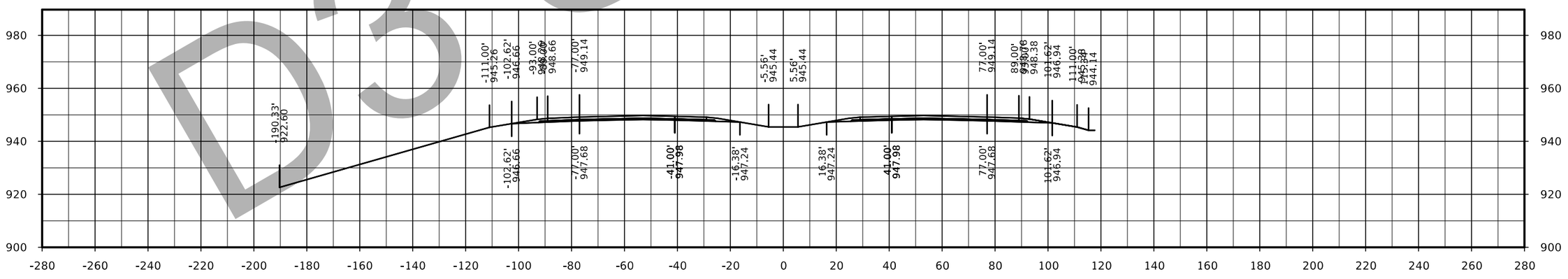
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.154



STA. 2182+00.00



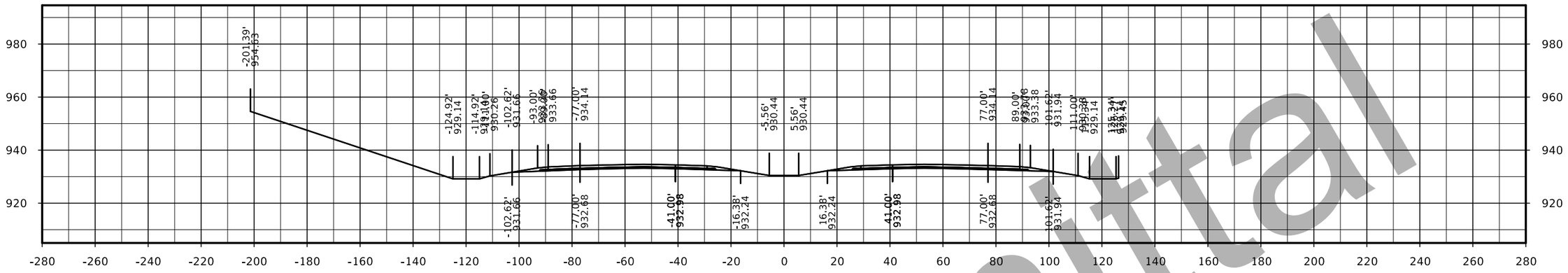
STA. 2181+00.00



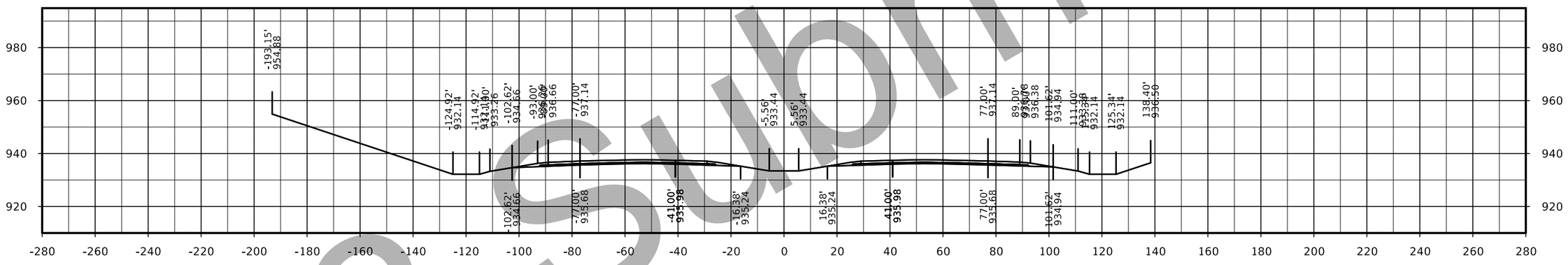
STA. 2180+00.00

D3 Submittal

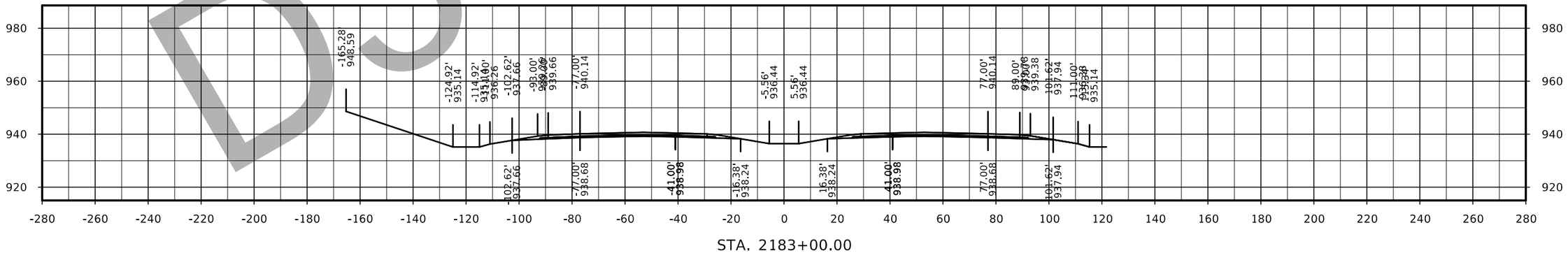
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.155



STA. 2185+00.00



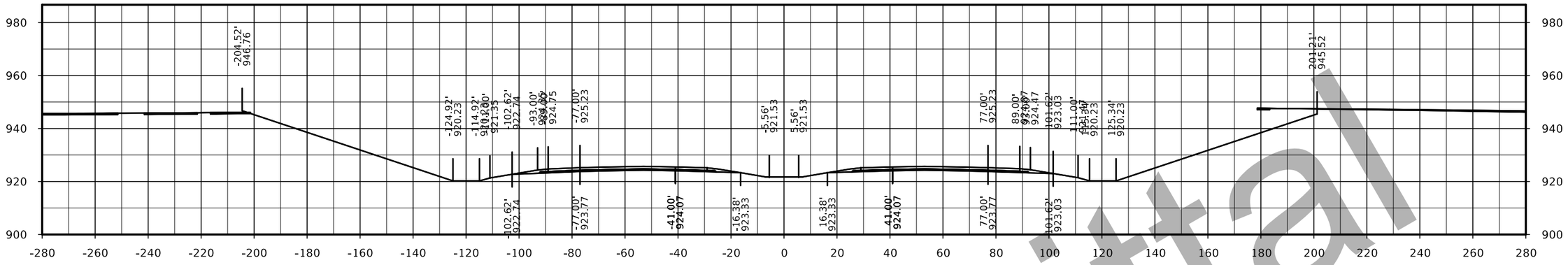
STA. 2184+00.00



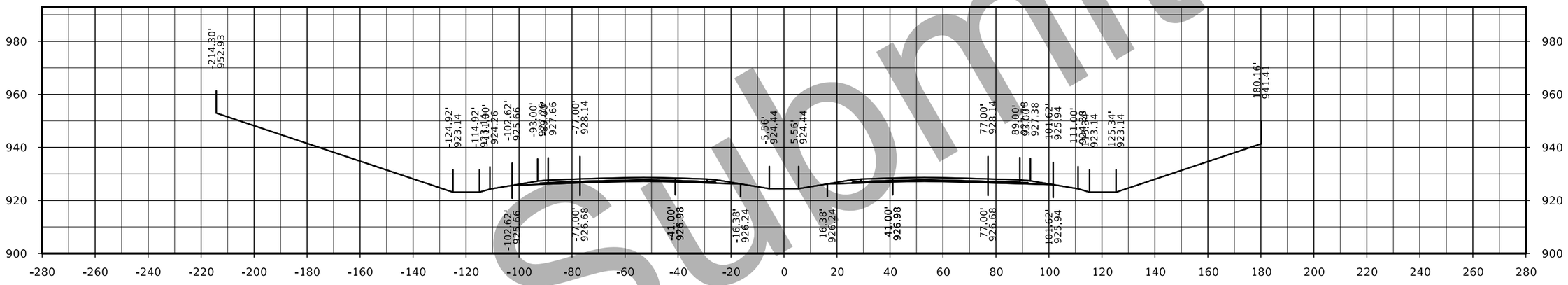
STA. 2183+00.00

D3 Submittal

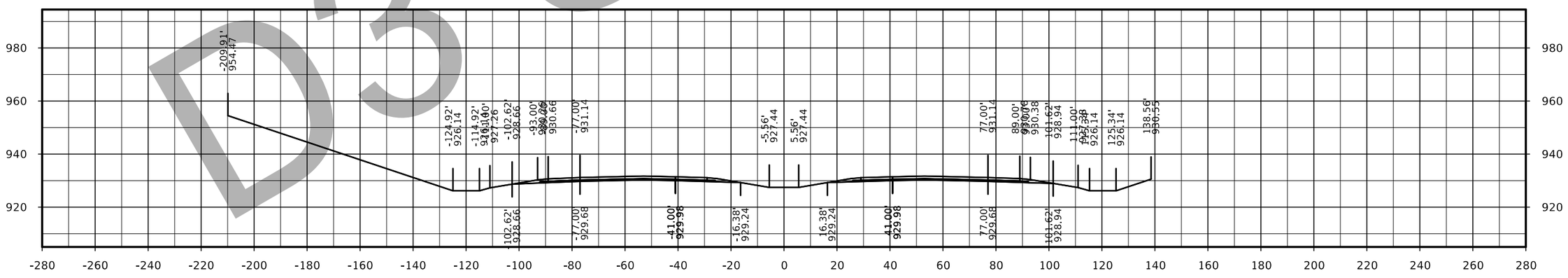
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.156



STA. 2188+00.00



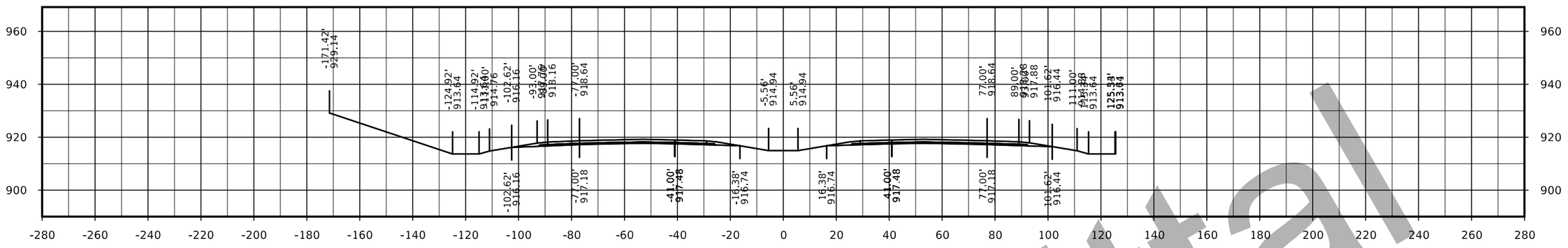
STA. 2187+00.00



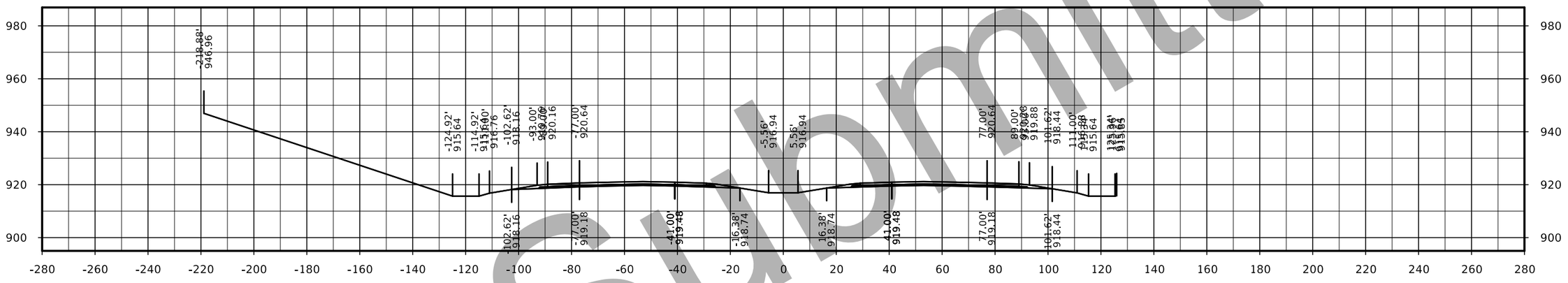
STA. 2186+00.00

D3 Submittal

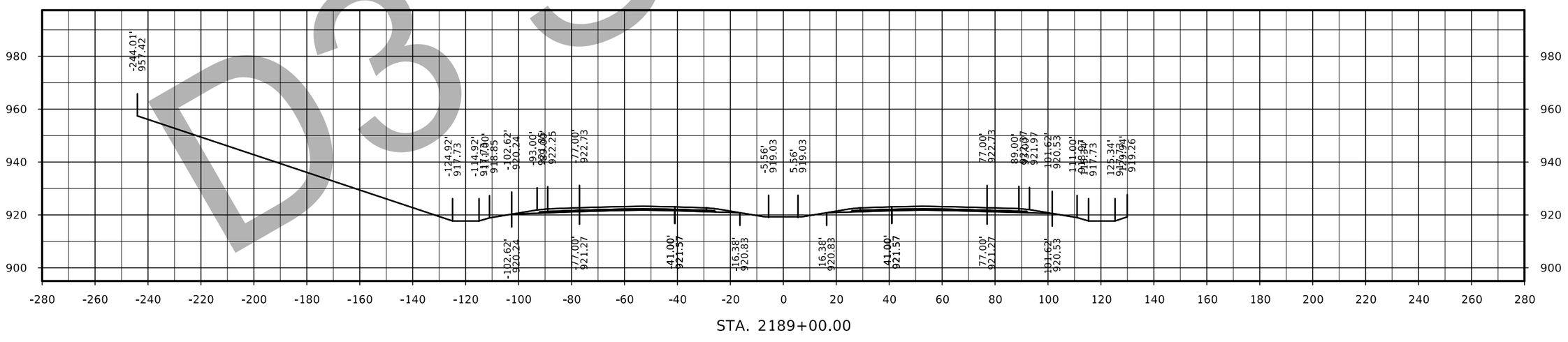
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.157



STA. 2191+00.00



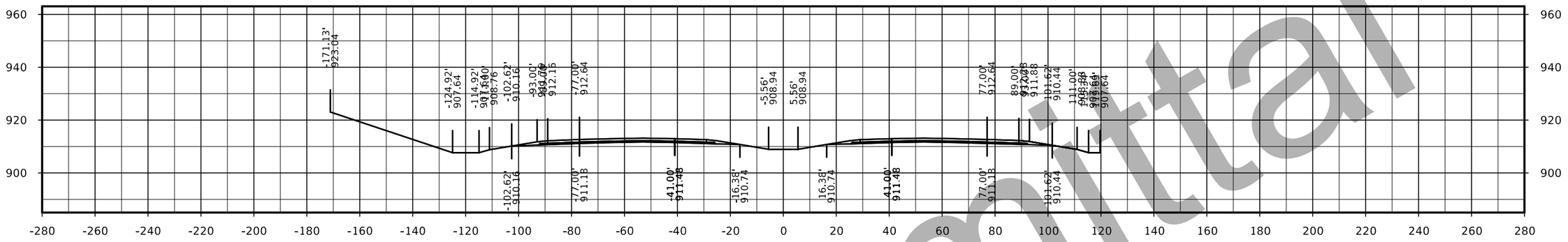
STA. 2190+00.00



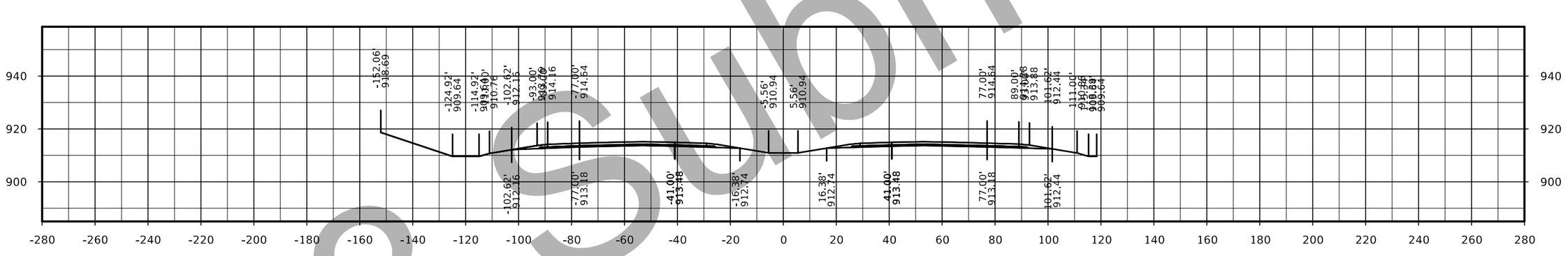
STA. 2189+00.00

D3 Submittal

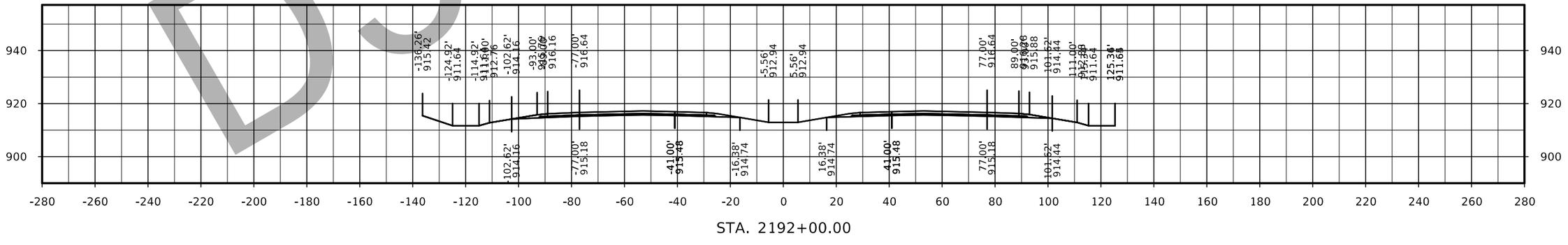
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.158



STA. 2194+00.00



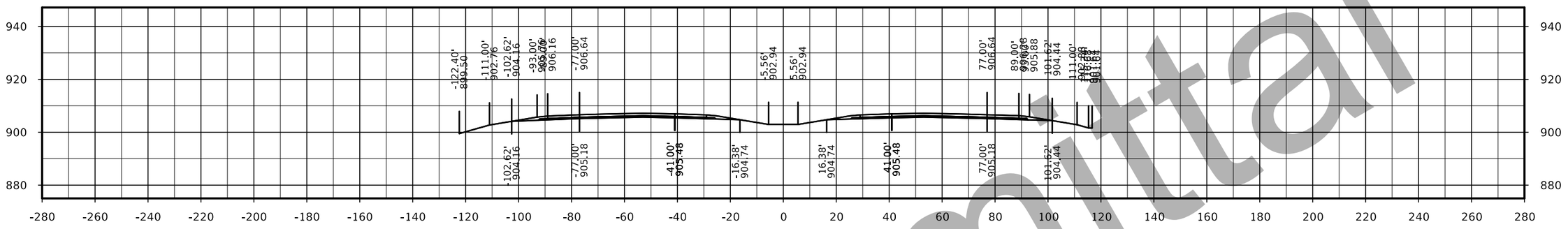
STA. 2193+00.00



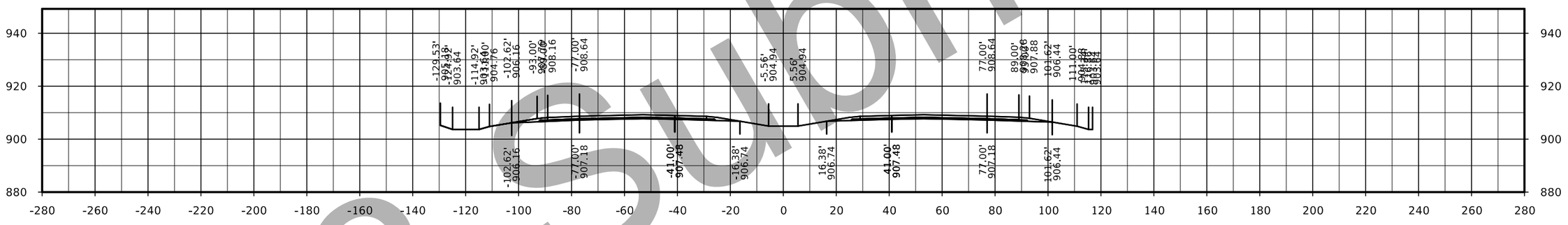
STA. 2192+00.00

D3 submittal

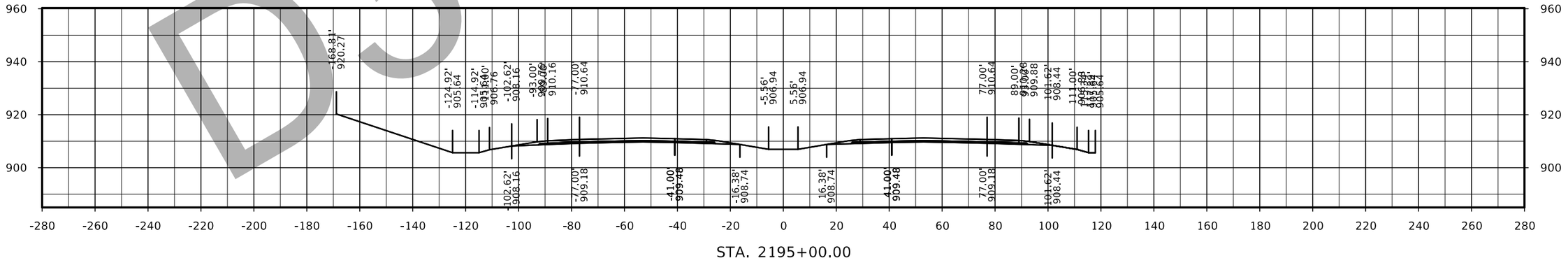
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.159



STA. 2197+00.00



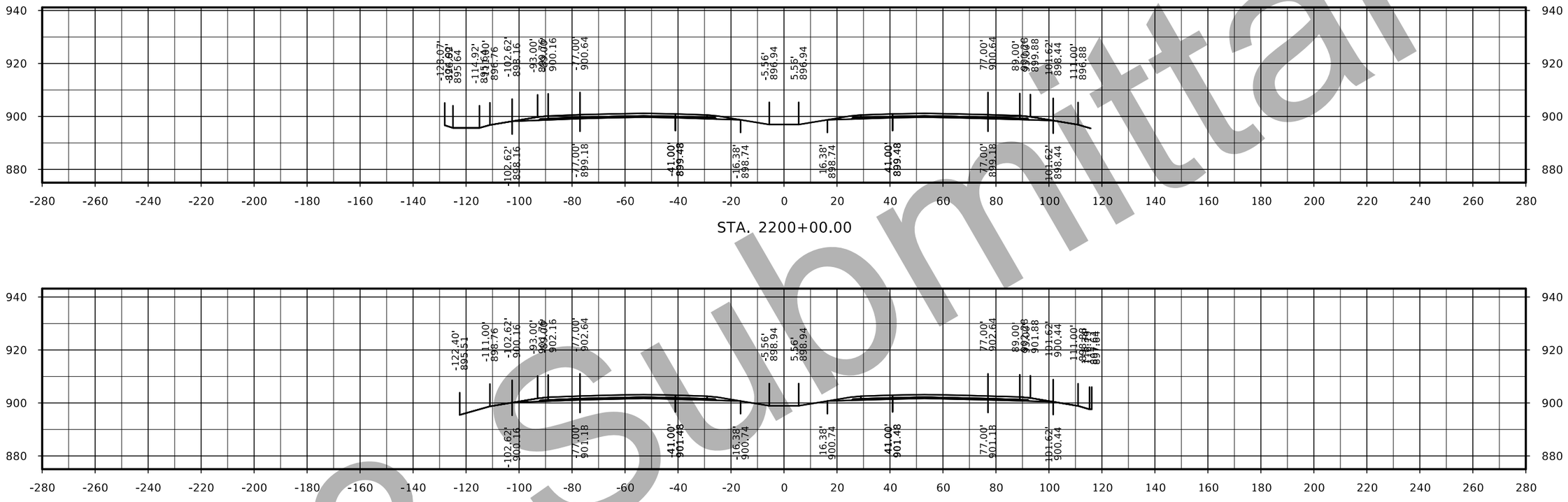
STA. 2196+00.00



STA. 2195+00.00

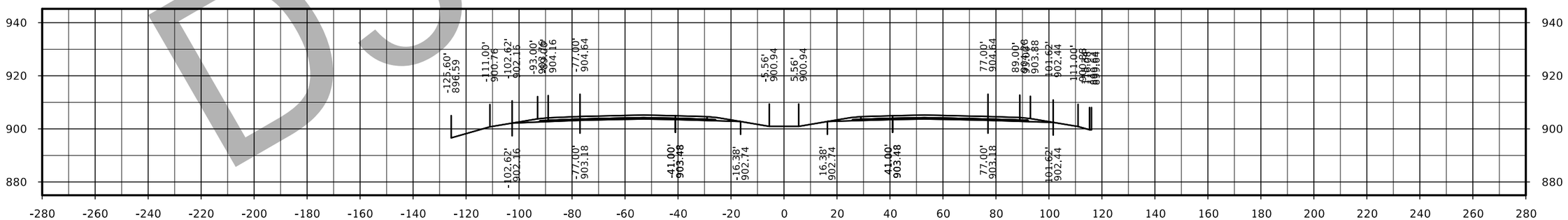
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.160

D3 Submittal



STA. 2200+00.00

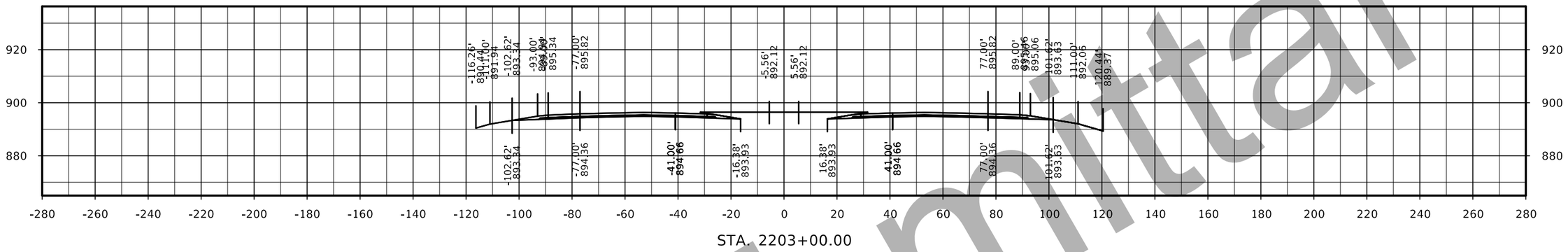
STA. 2199+00.00



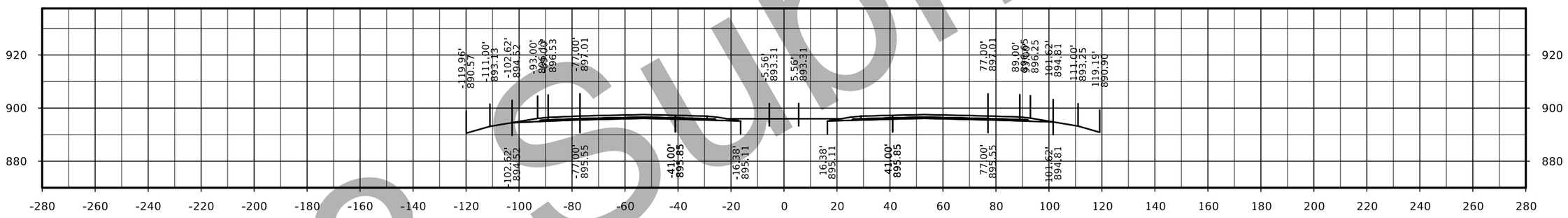
STA. 2198+00.00

D3 Submittal

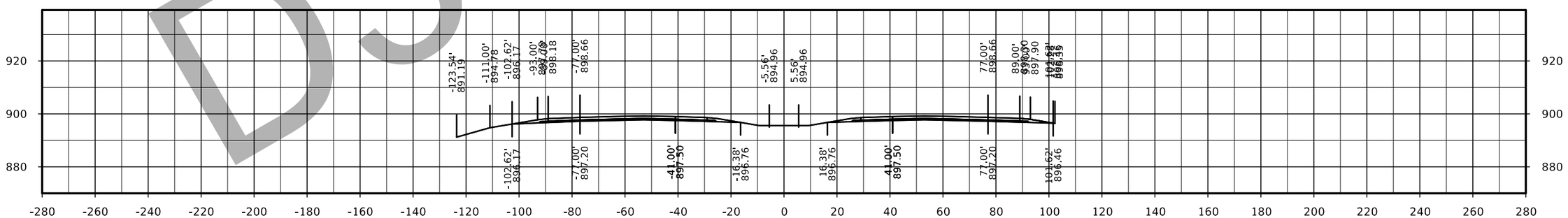
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.161



STA. 2203+00.00



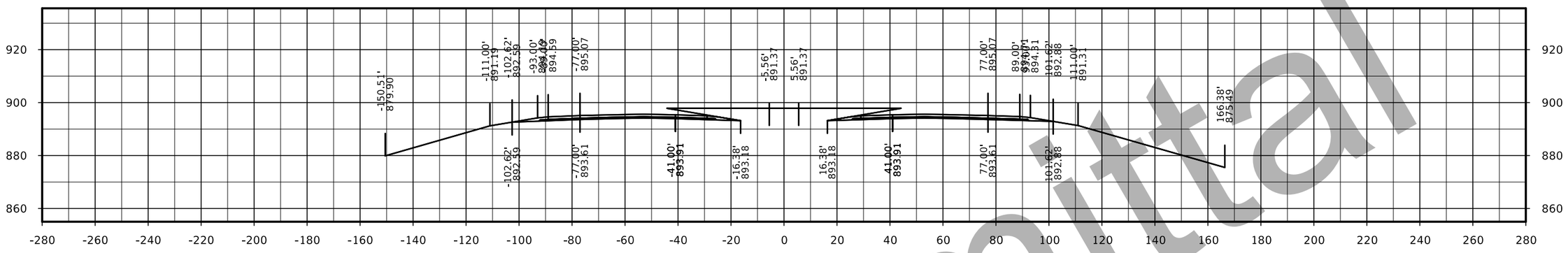
STA. 2202+00.00



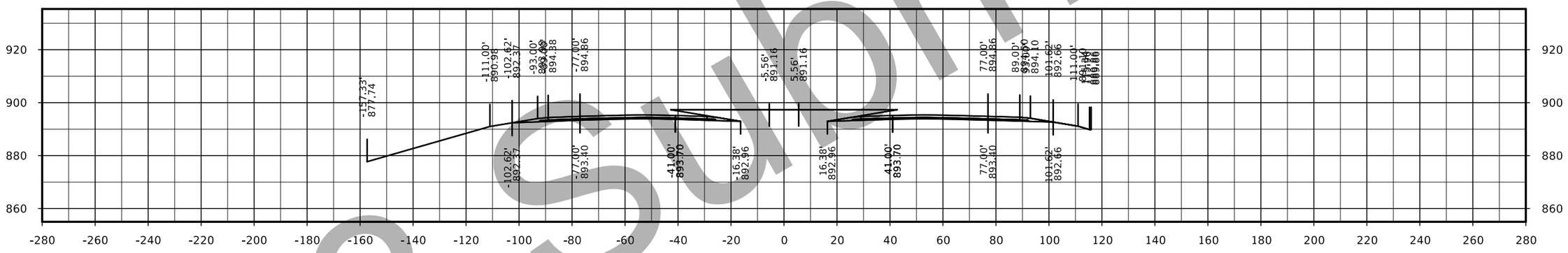
STA. 2201+00.00

D3 Submittal

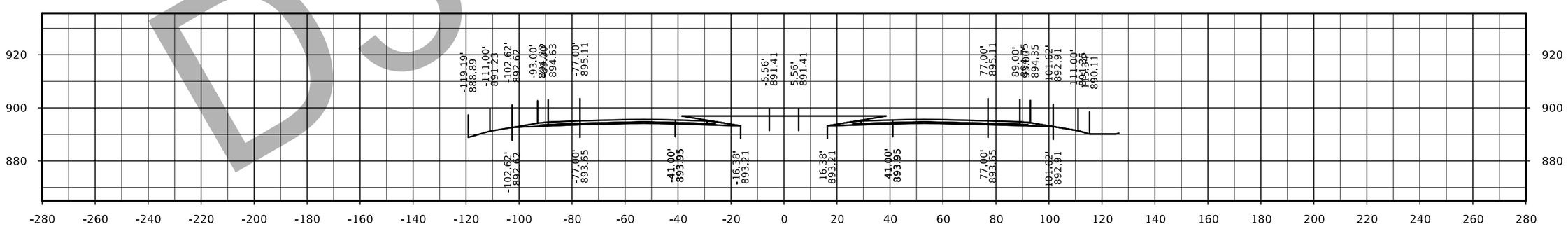
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.162



STA. 2206+00.00



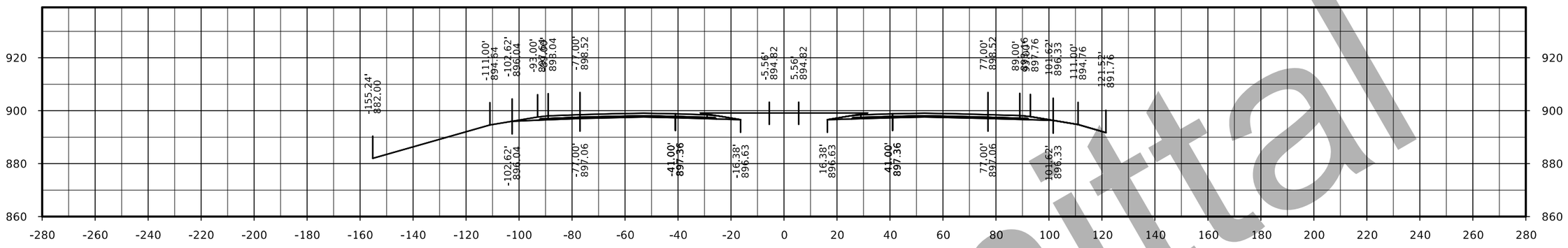
STA. 2205+00.00



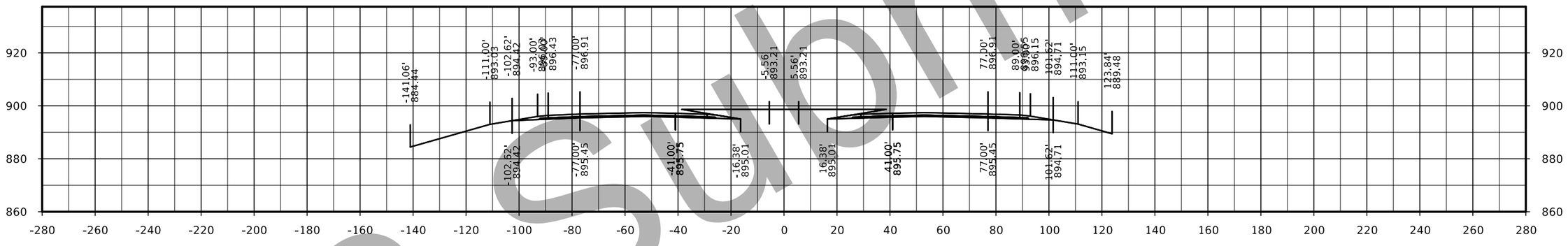
STA. 2204+00.00

D3 submittal

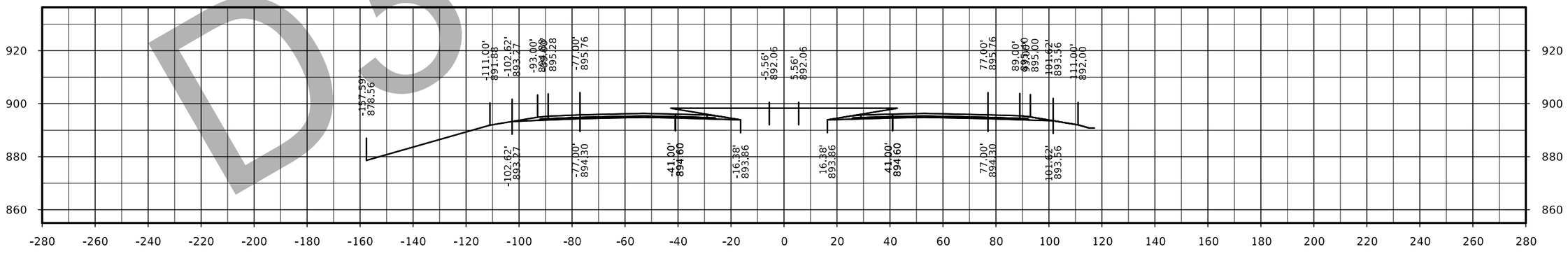
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.163



STA. 2209+00.00



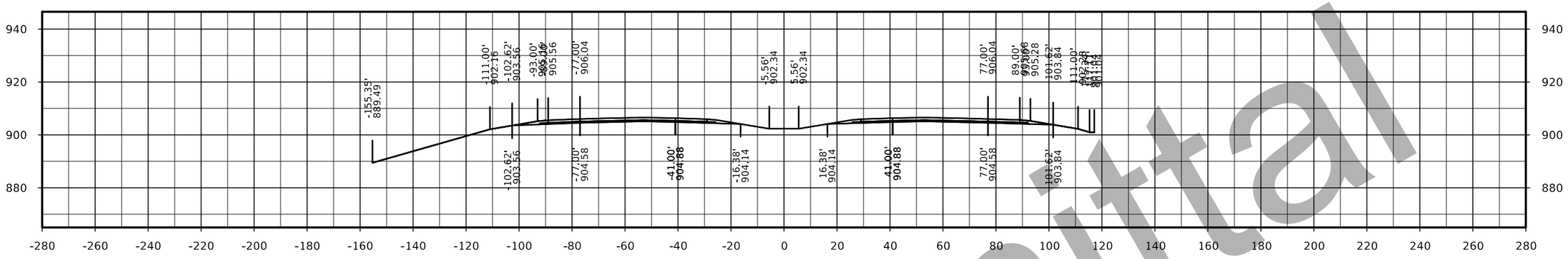
STA. 2208+00.00



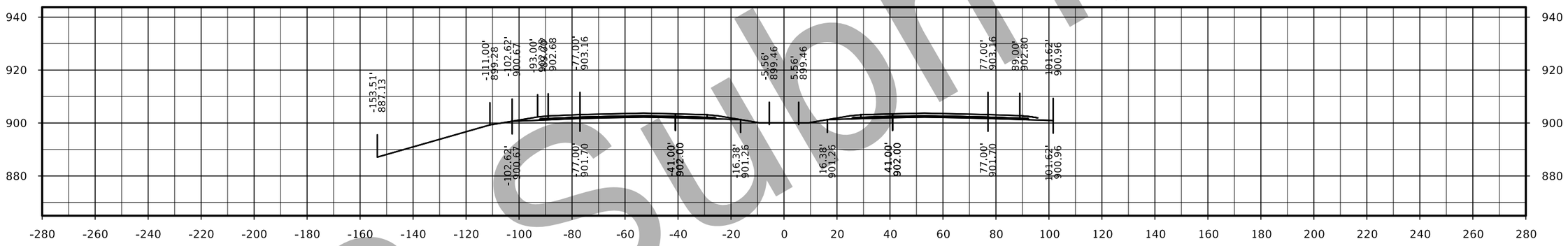
STA. 2207+00.00

D3 submittal

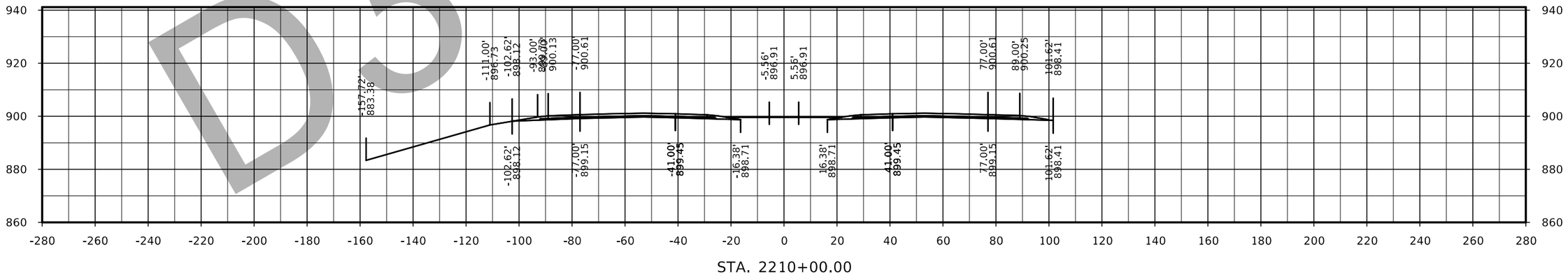
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.164



STA. 2212+00.00



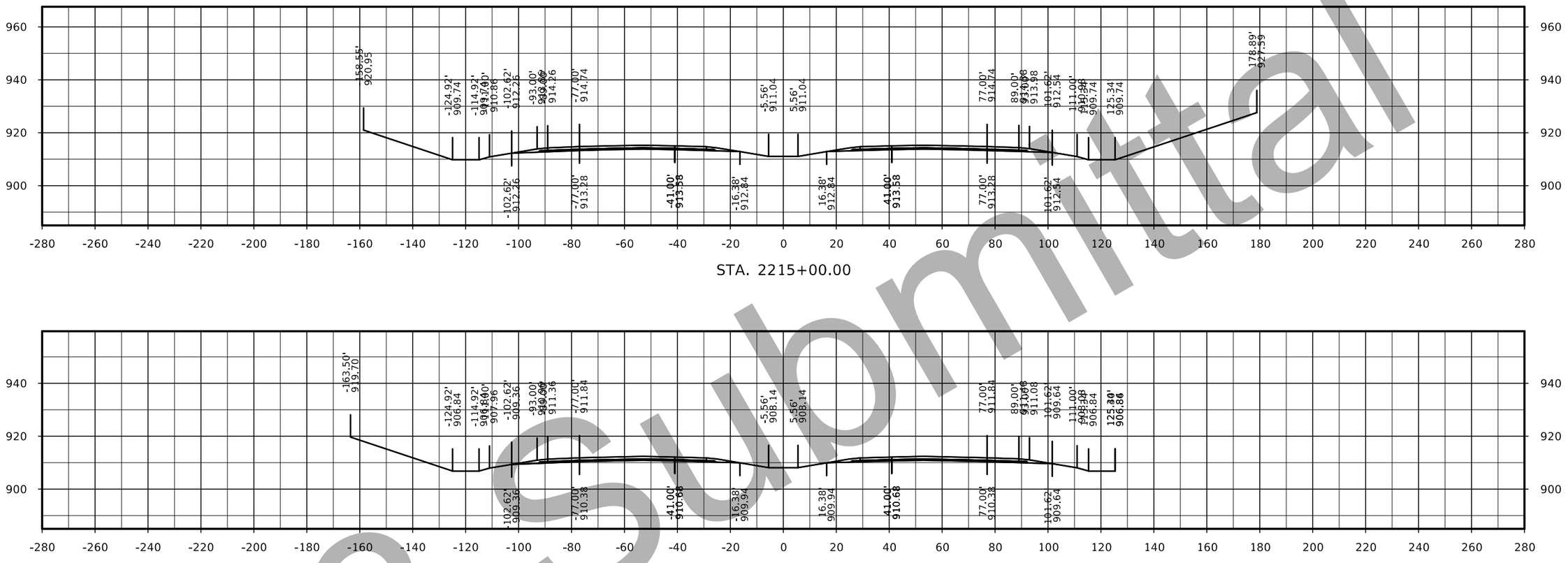
STA. 2211+00.00



STA. 2210+00.00

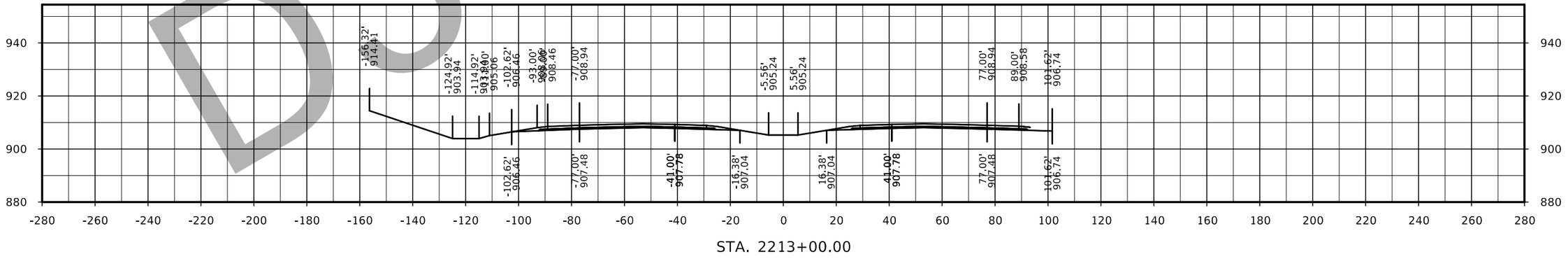
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.165



STA. 2215+00.00

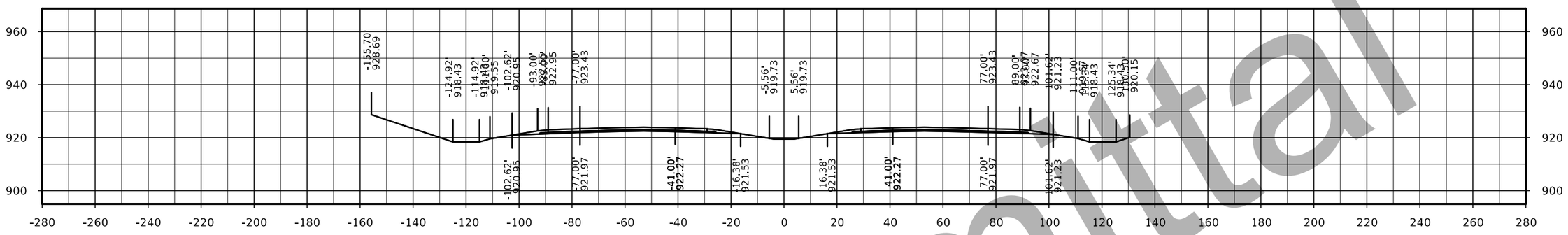
STA. 2214+00.00



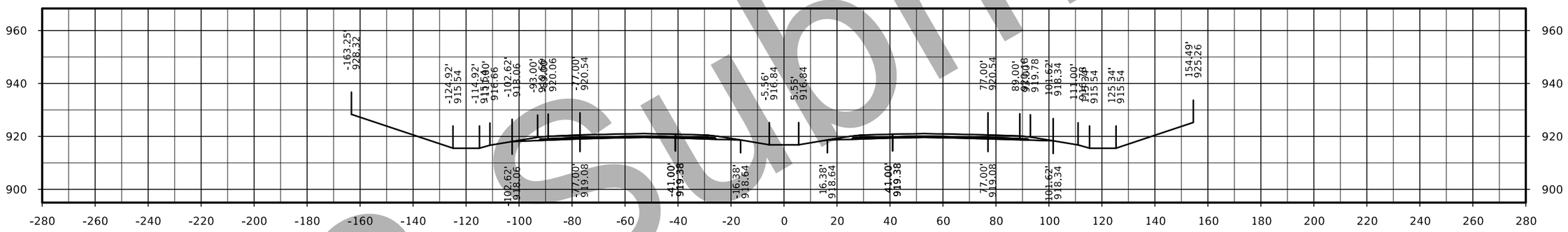
STA. 2213+00.00

D3 submittal

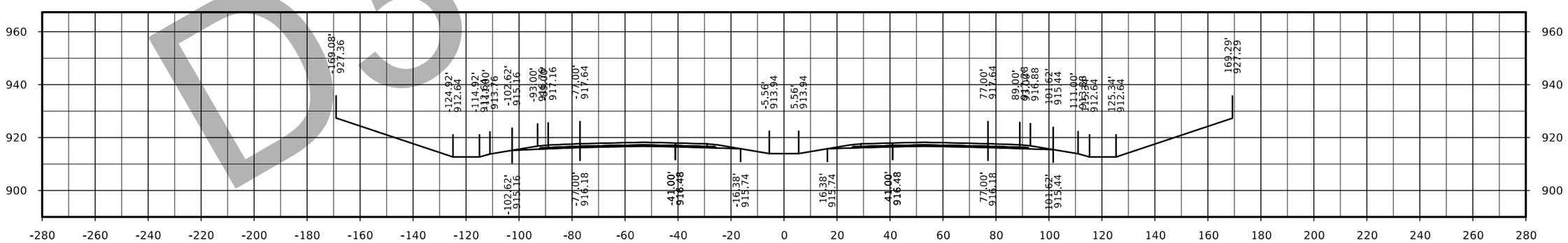
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.166



STA. 2218+00.00



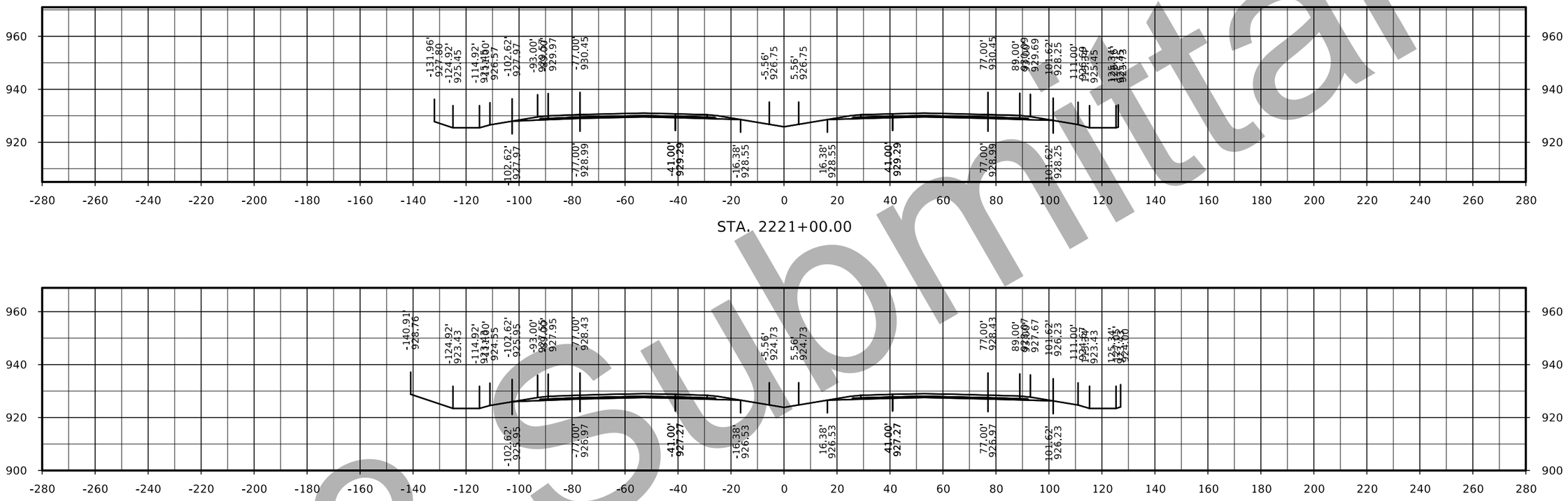
STA. 2217+00.00



STA. 2216+00.00

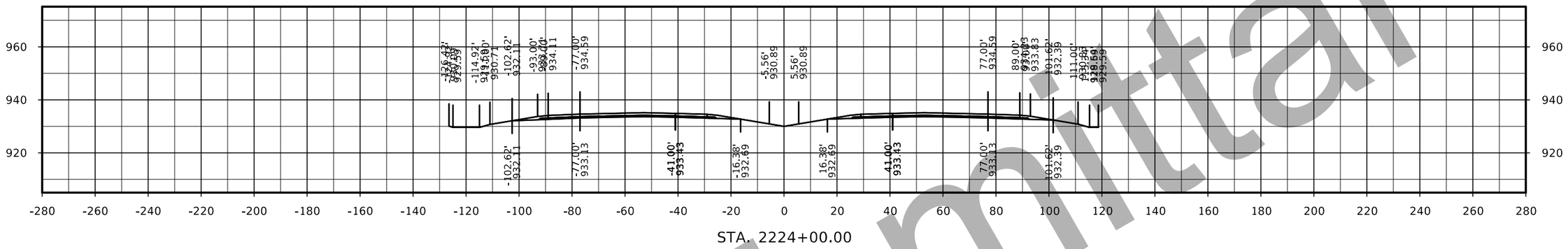
Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.167

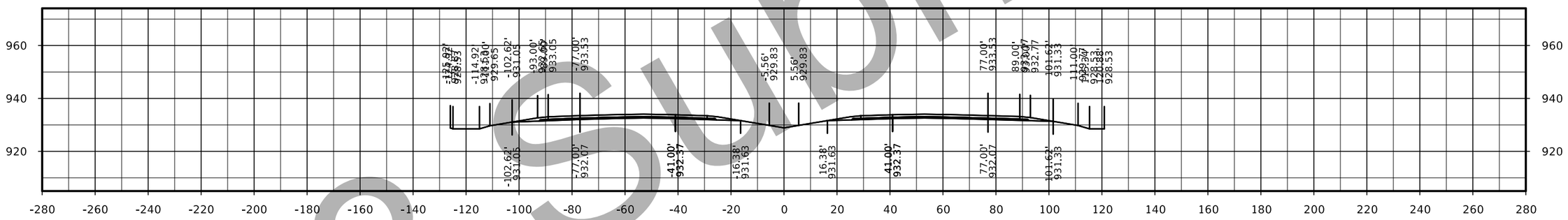


D3 submittal

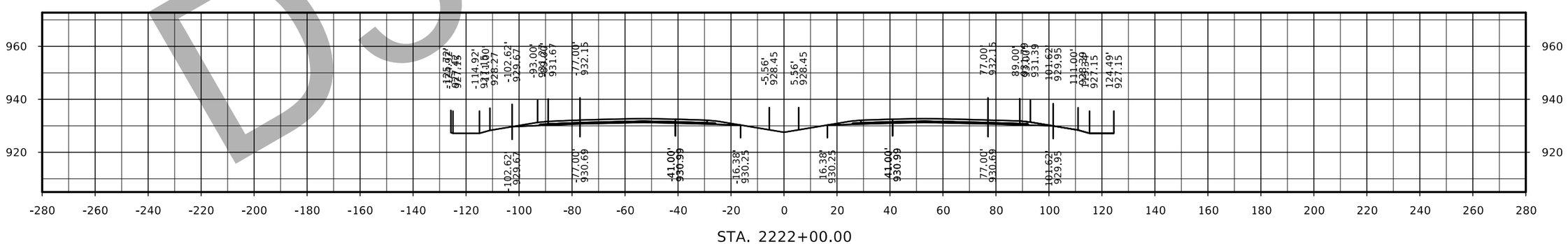
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.168



STA. 2224+00.00



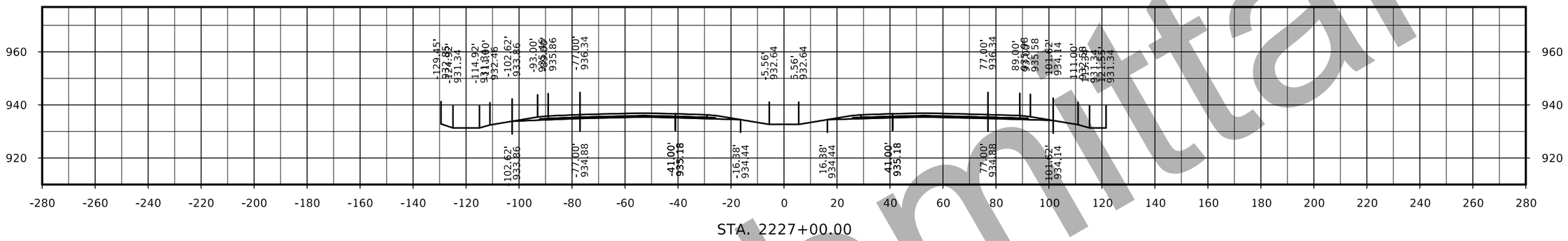
STA. 2223+00.00



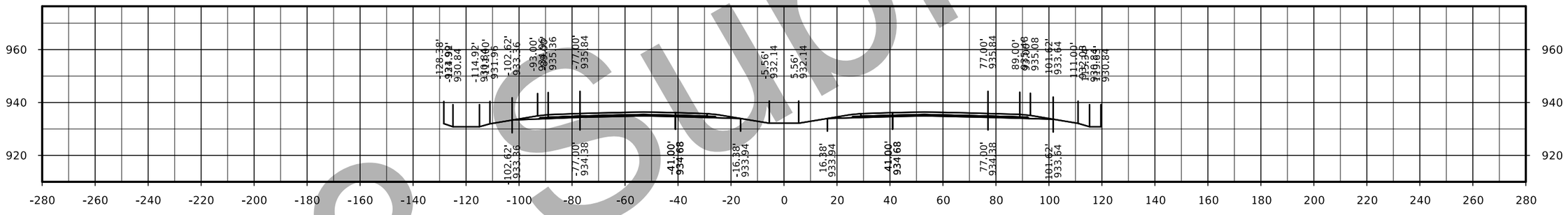
STA. 2222+00.00

D3 Submittal

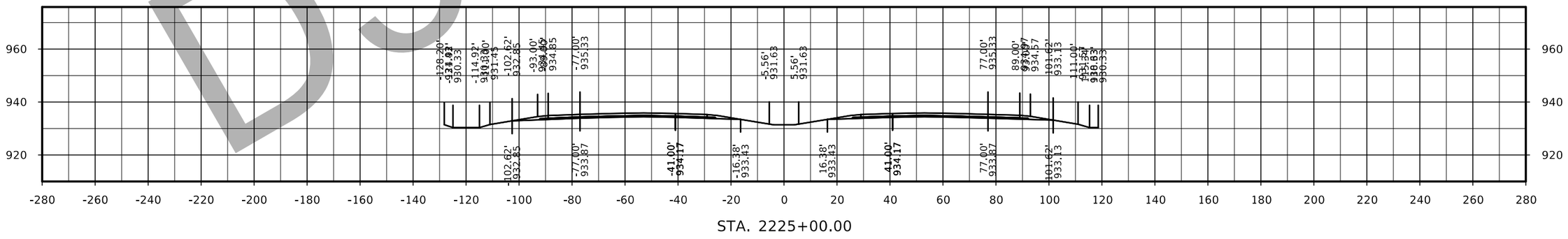
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.169



STA. 2227+00.00



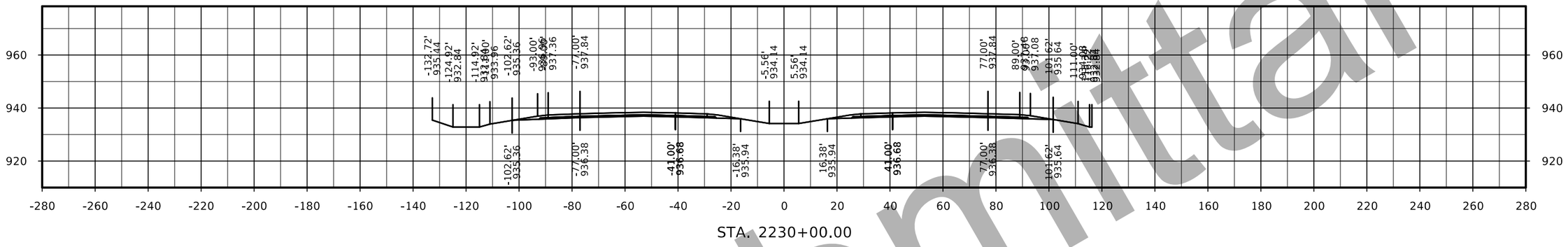
STA. 2226+00.00



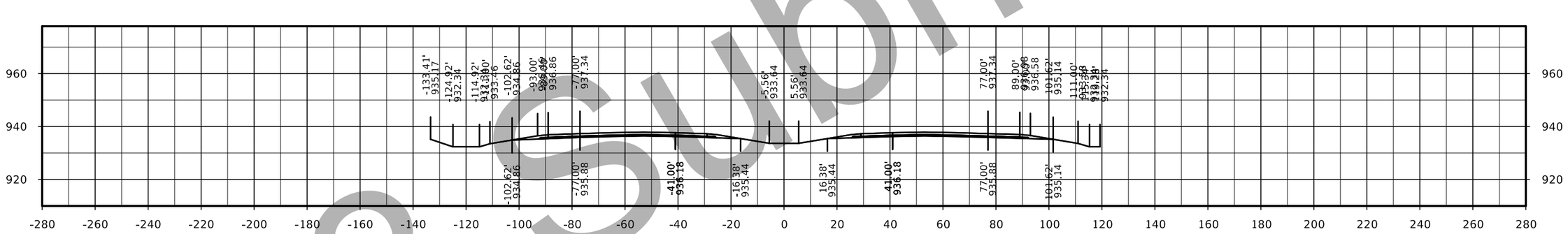
STA. 2225+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.170

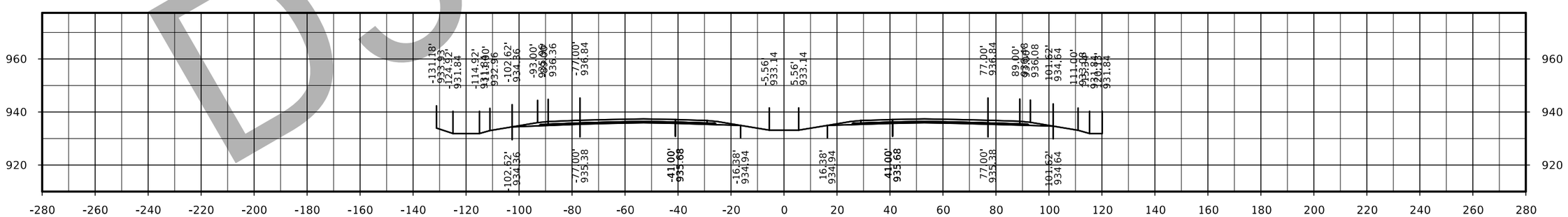
D3 Submittal



STA. 2230+00.00



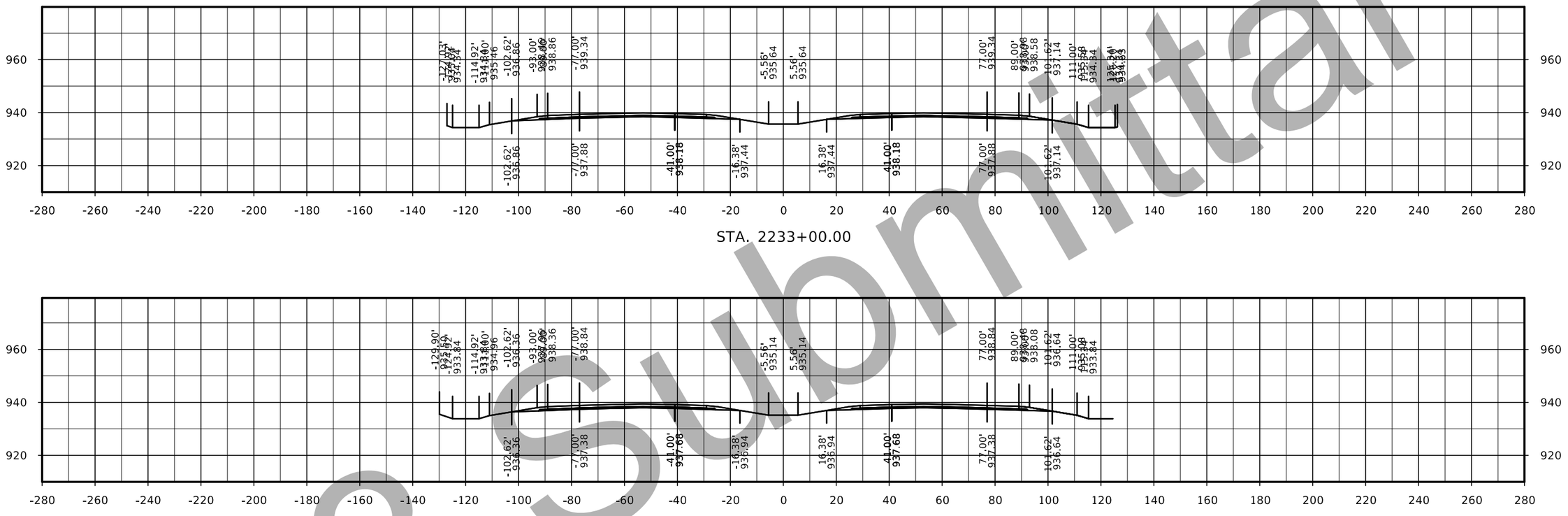
STA. 2229+00.00

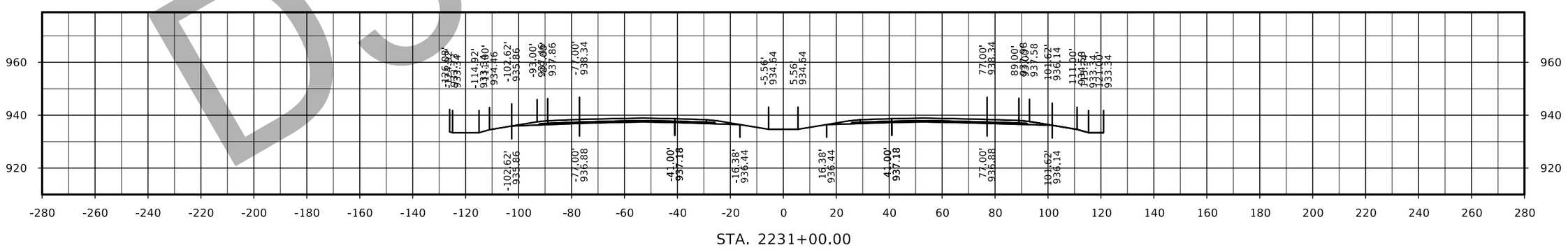


STA. 2228+00.00

D3 Submittal

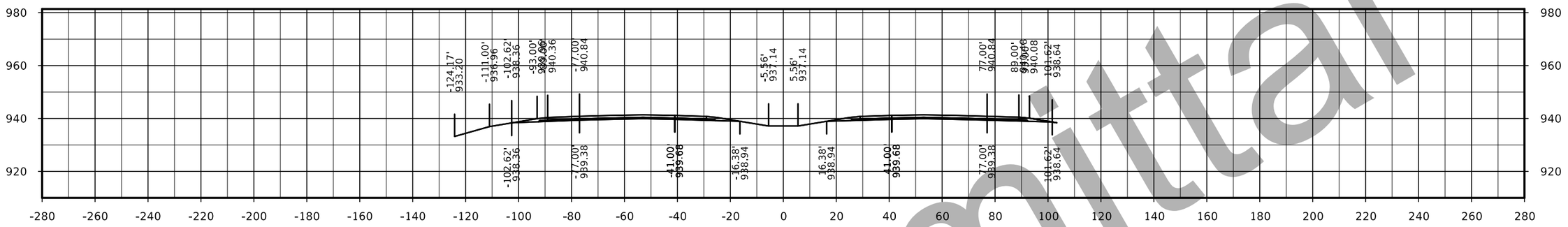
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.171



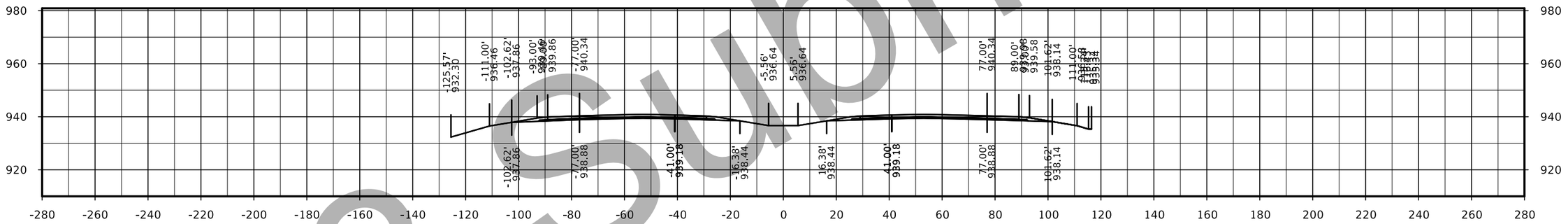


D3 submittal

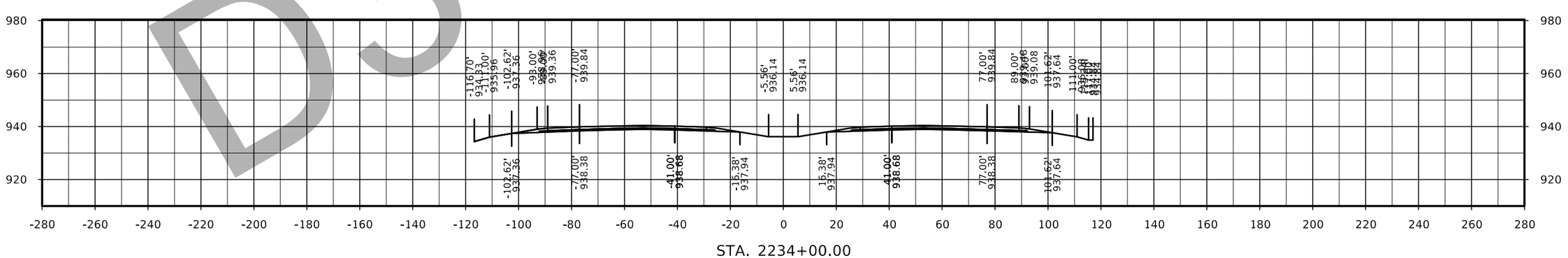
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.172



STA. 2236+00.00



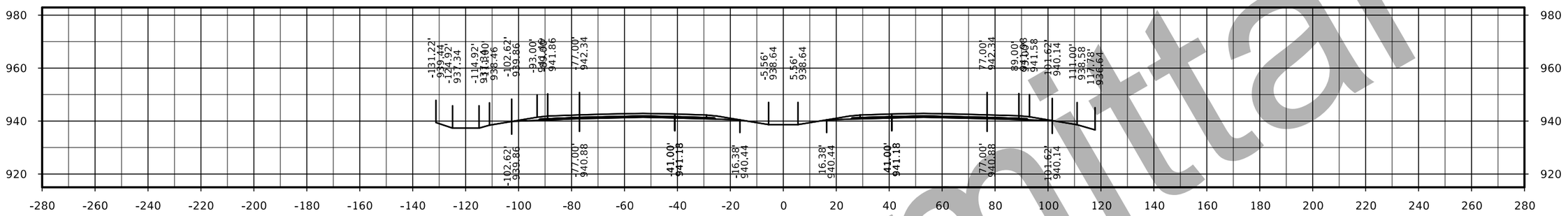
STA. 2235+00.00



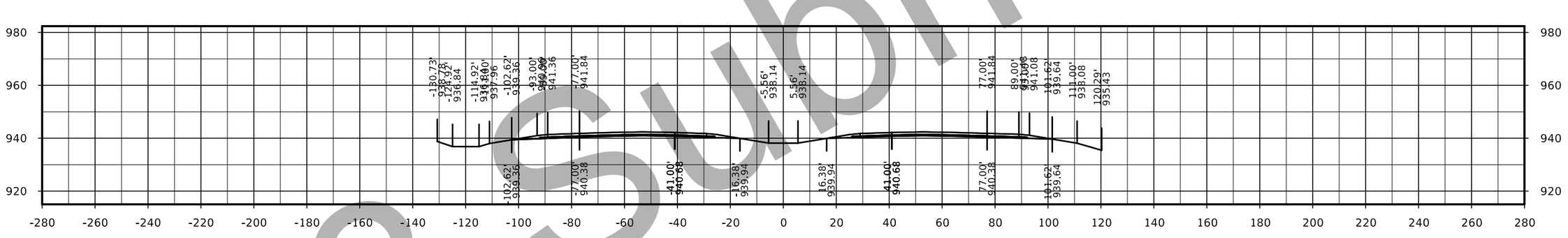
STA. 2234+00.00

D3 submittal

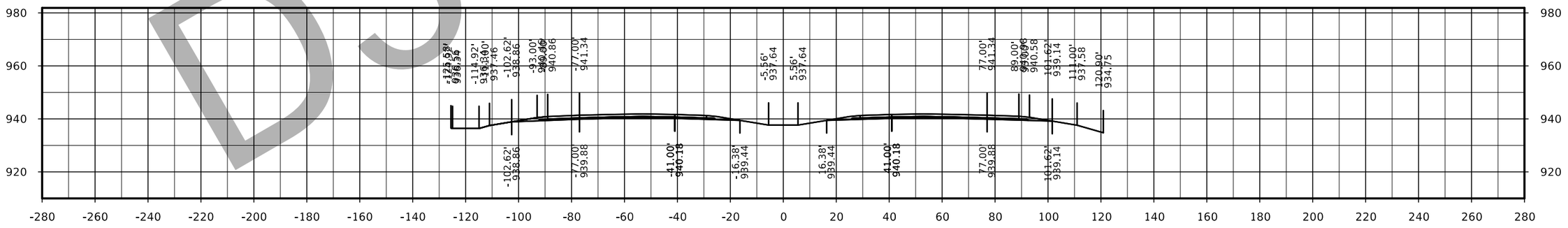
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.173



STA. 2239+00.00



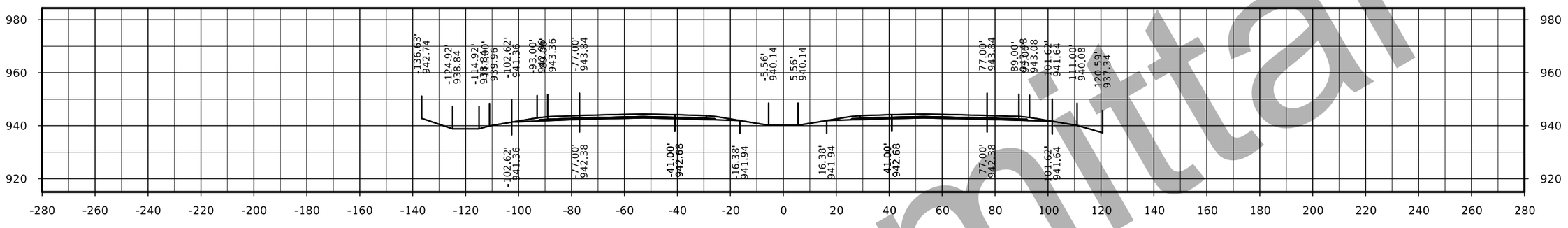
STA. 2238+00.00



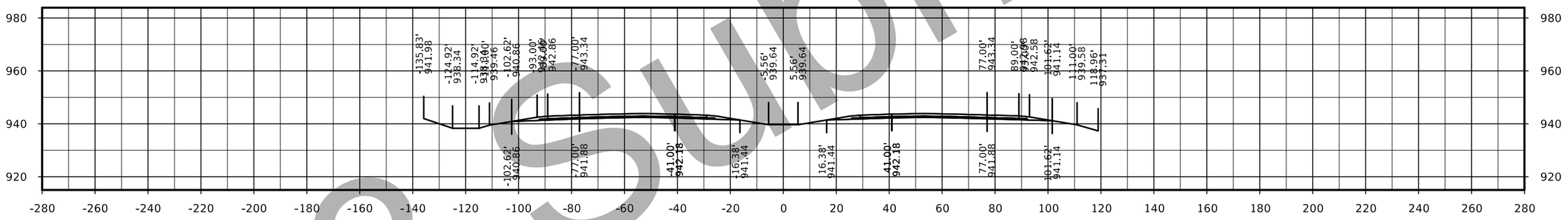
STA. 2237+00.00

D3 Submittal

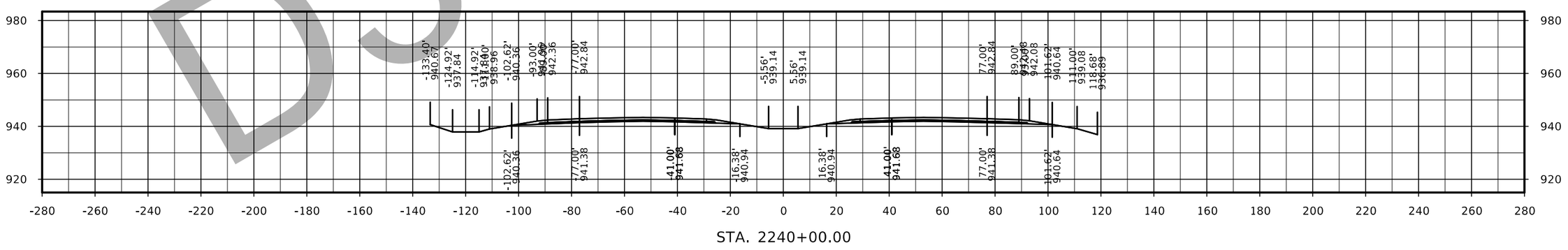
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.174



STA. 2242+00.00



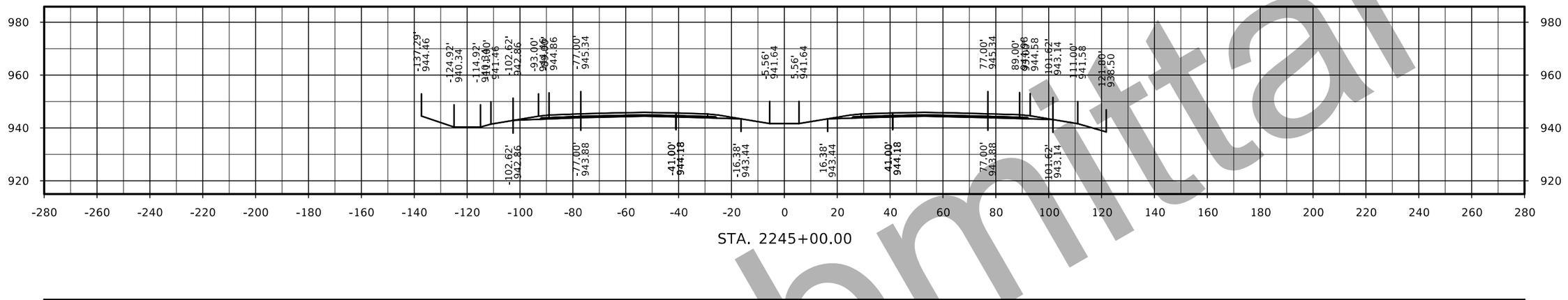
STA. 2241+00.00



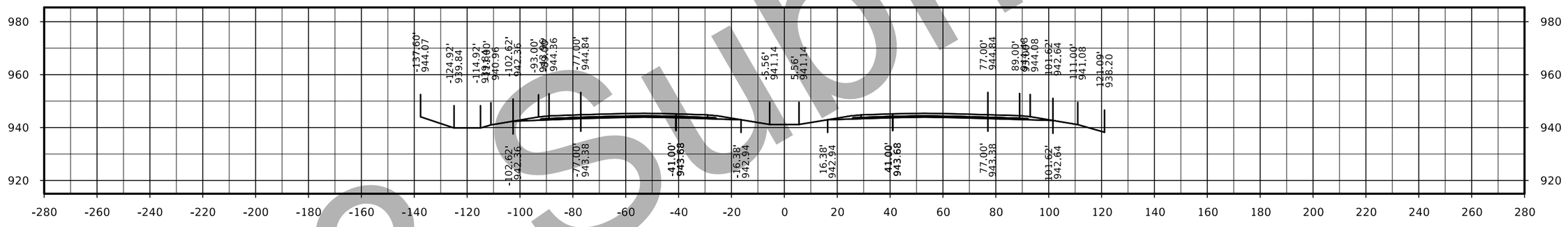
STA. 2240+00.00

D3 Submittal

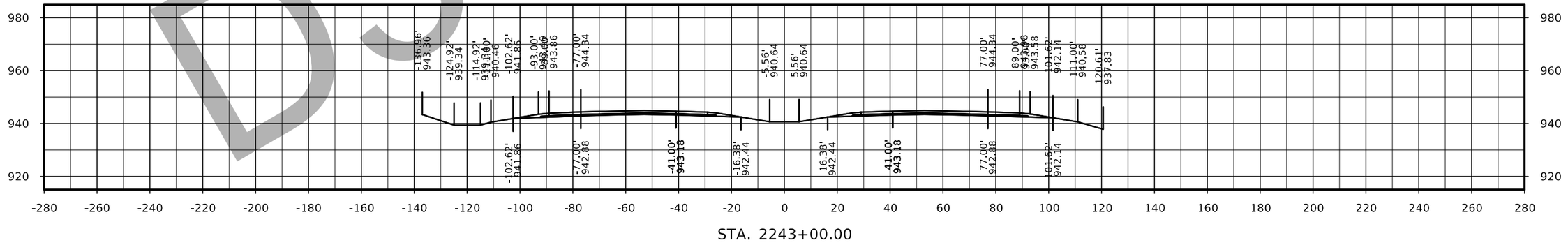
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.175



STA. 2245+00.00



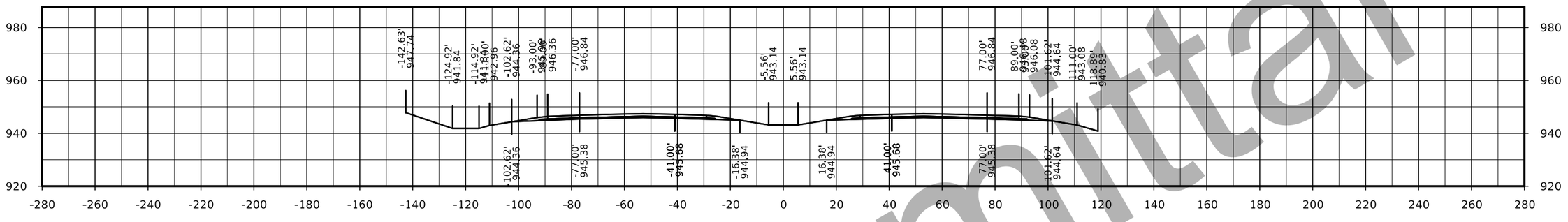
STA. 2244+00.00



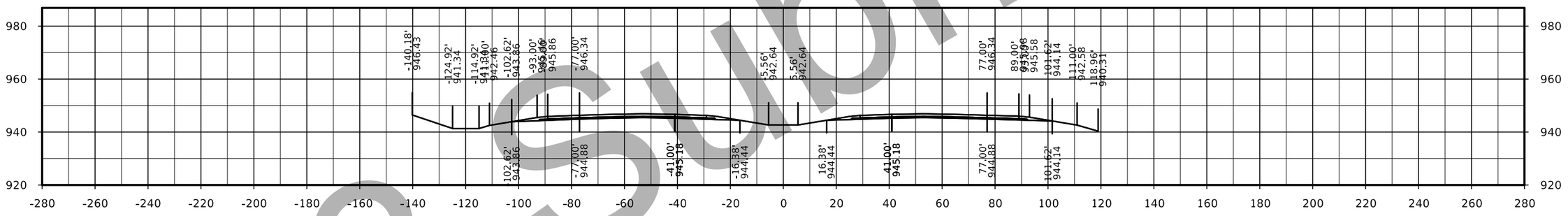
STA. 2243+00.00

D3 Submittal

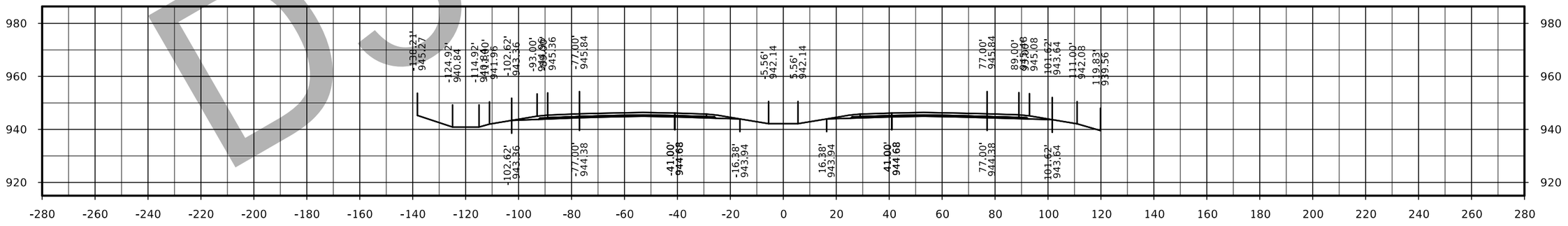
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.176



STA. 2248+00.00



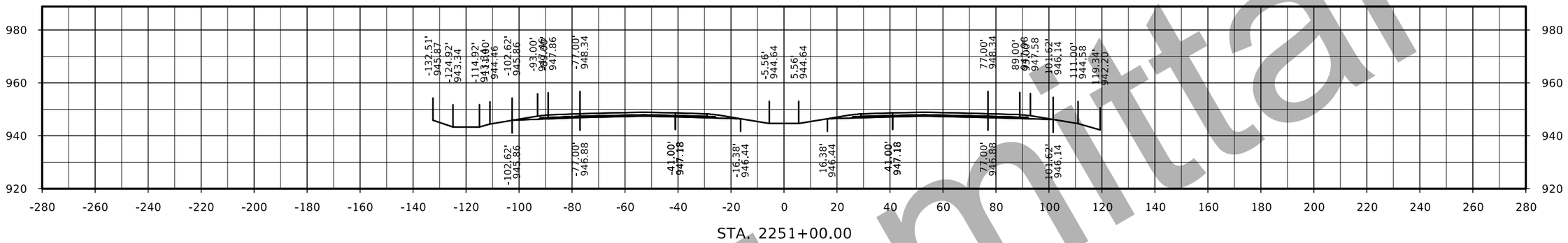
STA. 2247+00.00



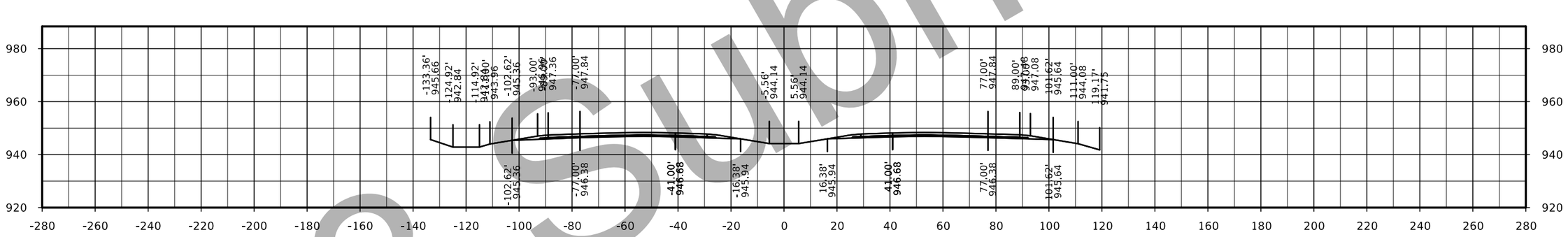
STA. 2246+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.177

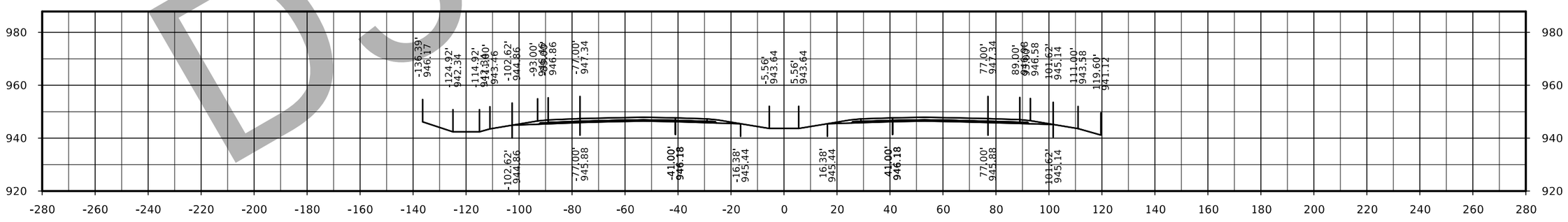
D3 Submittal



STA. 2251+00.00



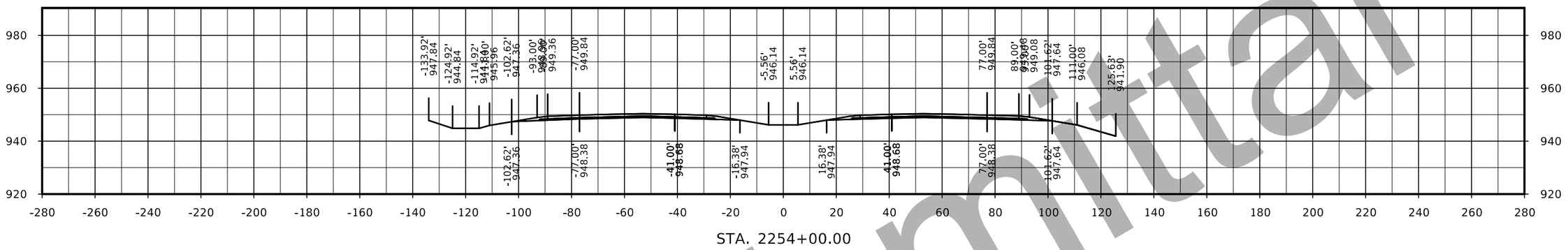
STA. 2250+00.00



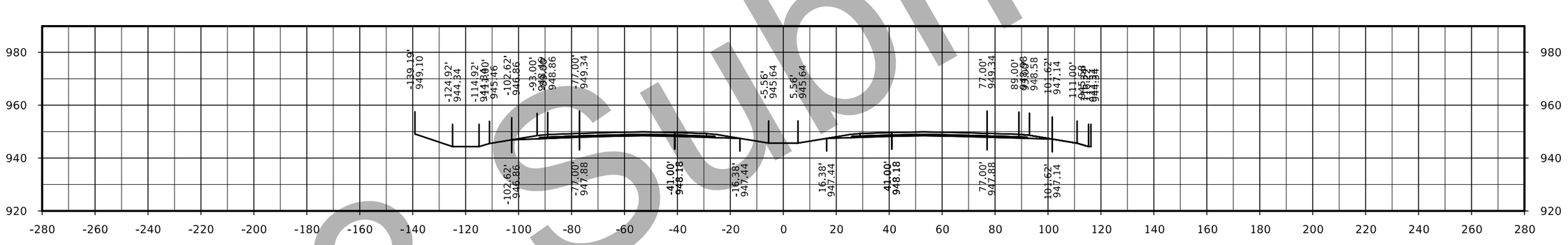
STA. 2249+00.00

D3 Submittal

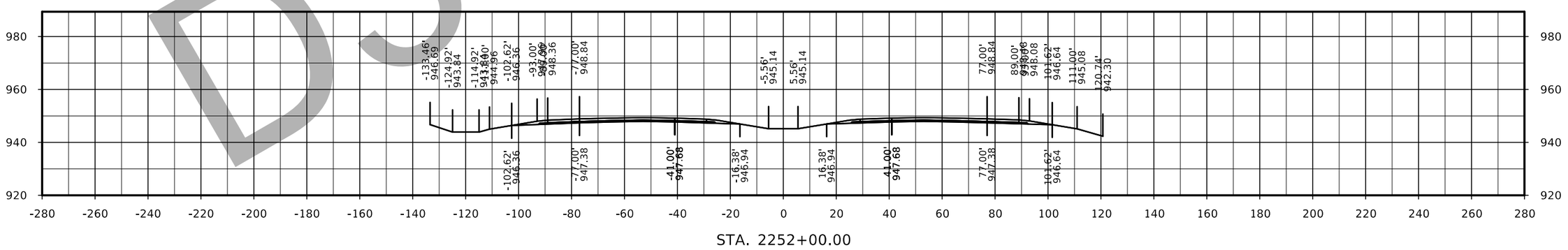
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.178



STA. 2254+00.00



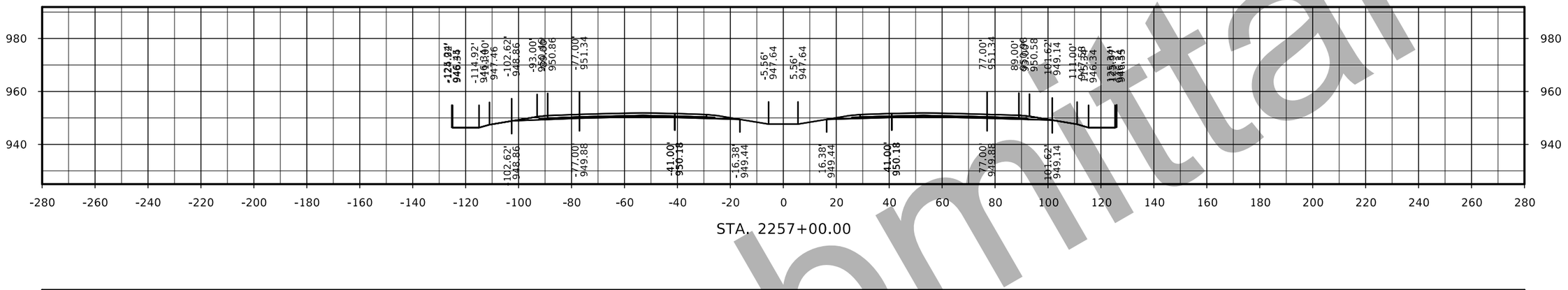
STA. 2253+00.00



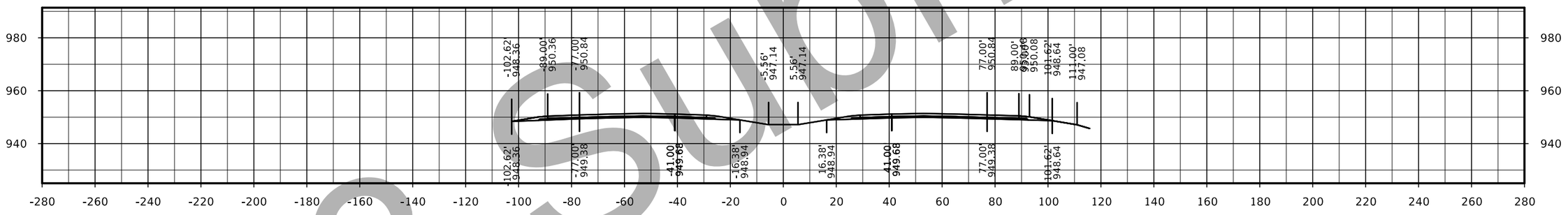
STA. 2252+00.00

D3 Submittal

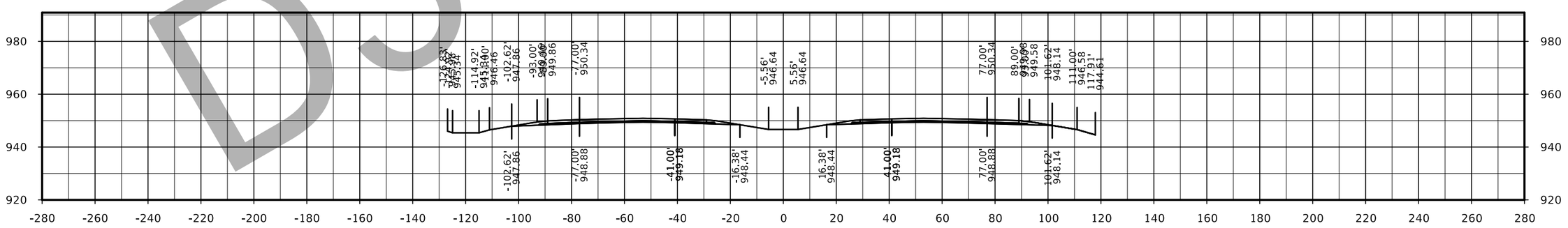
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.179



STA. 2257+00.00



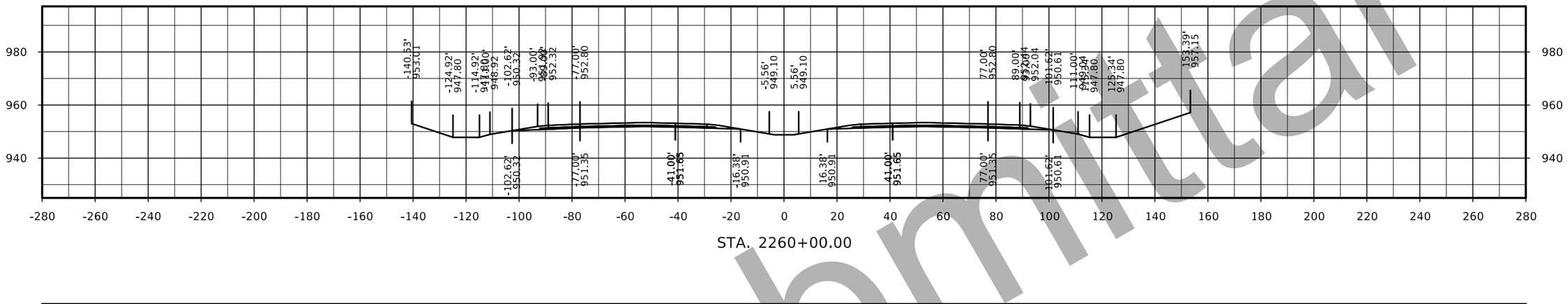
STA. 2256+00.00



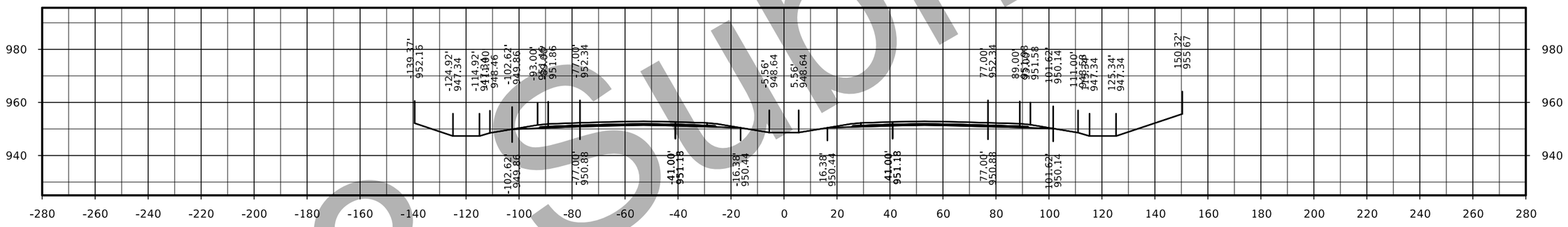
STA. 2255+00.00

D3 Submittal

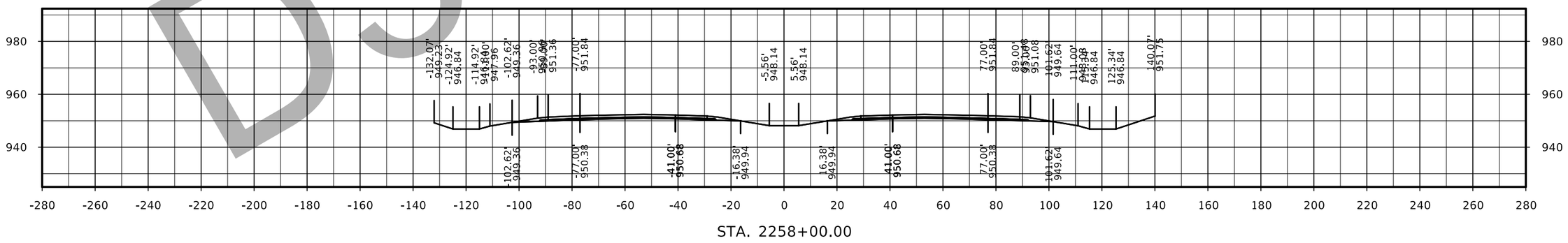
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.180



STA. 2260+00.00



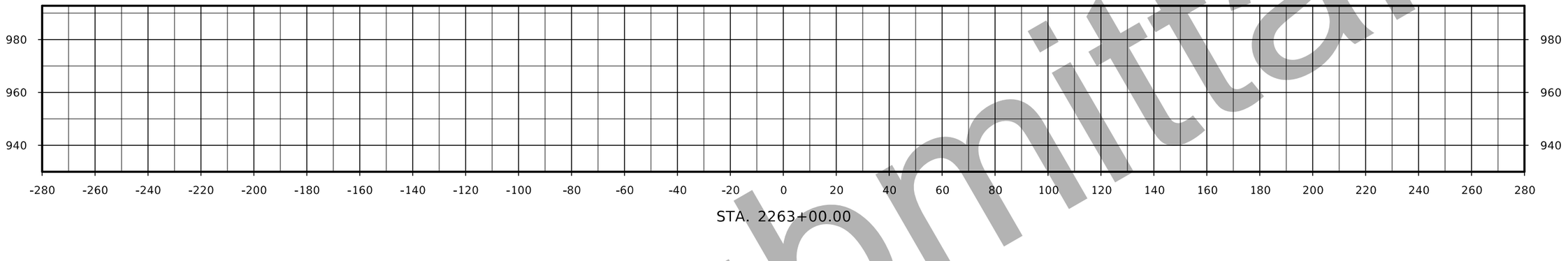
STA. 2259+00.00



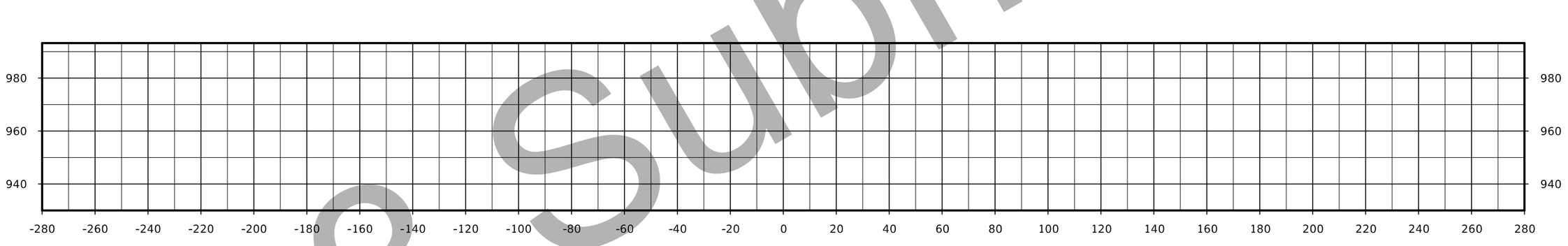
STA. 2258+00.00

D3 submittal

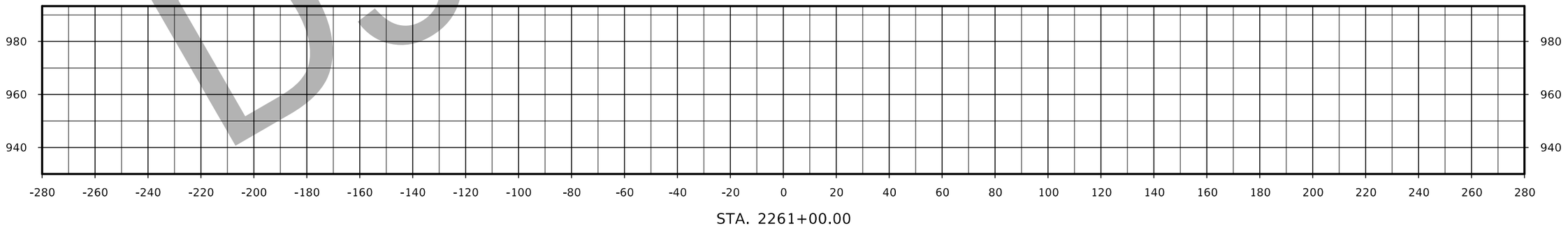
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.181



STA. 2263+00.00



STA. 2262+00.00

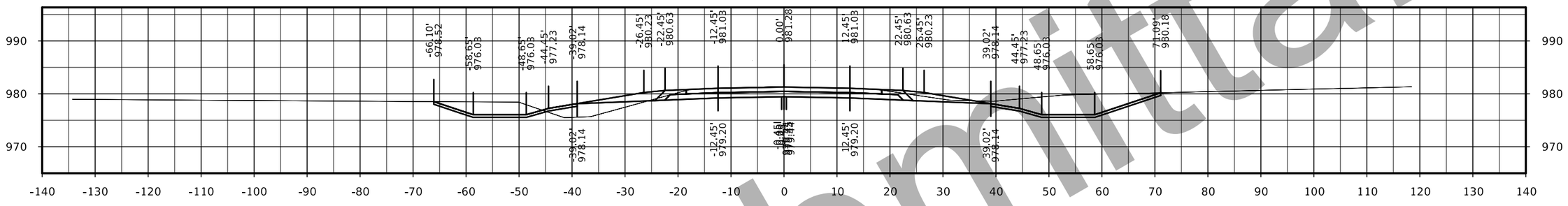


STA. 2261+00.00

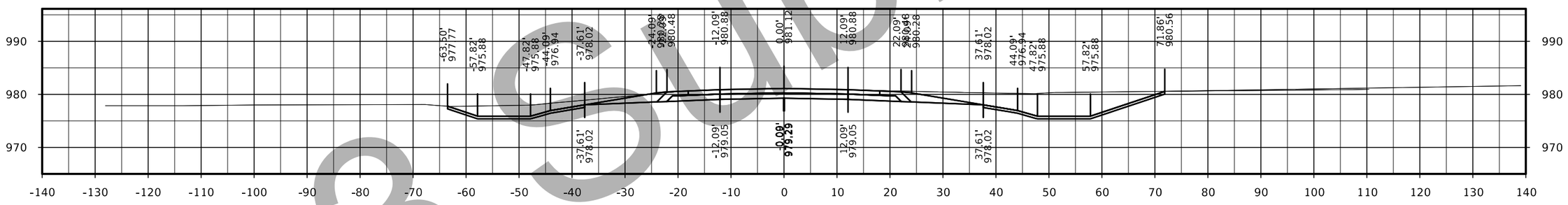
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER W.182

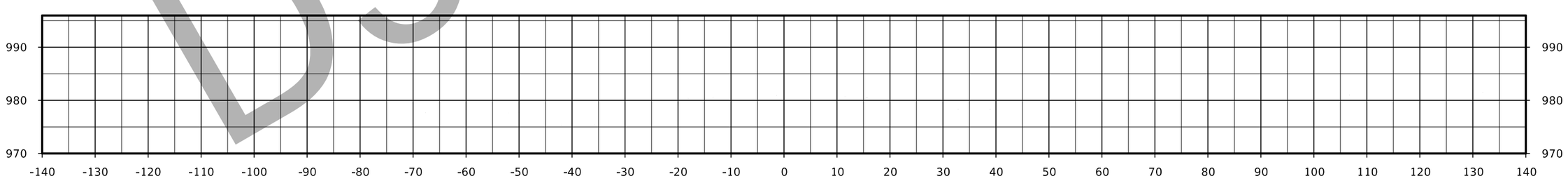
126th Ave



STA. 163+50.00



STA. 163+00.00

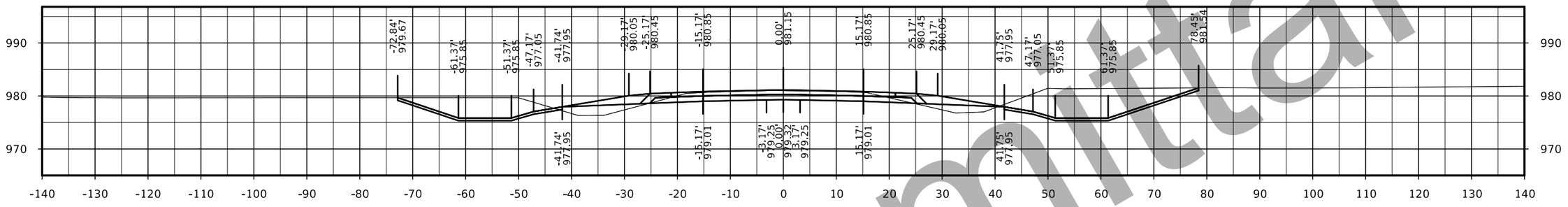


STA. 162+50.00

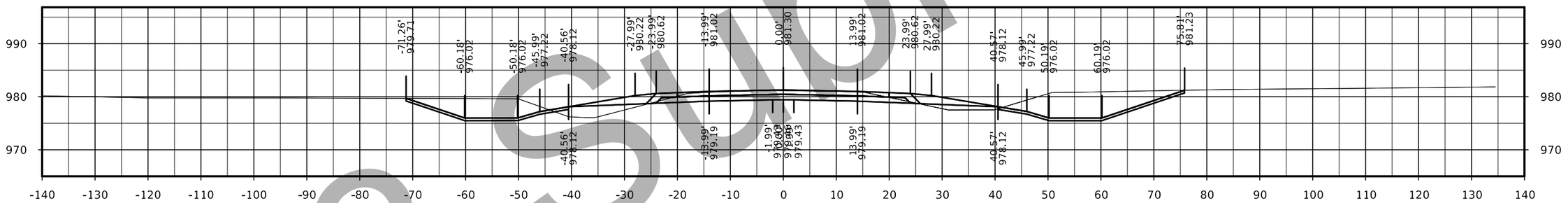
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.1

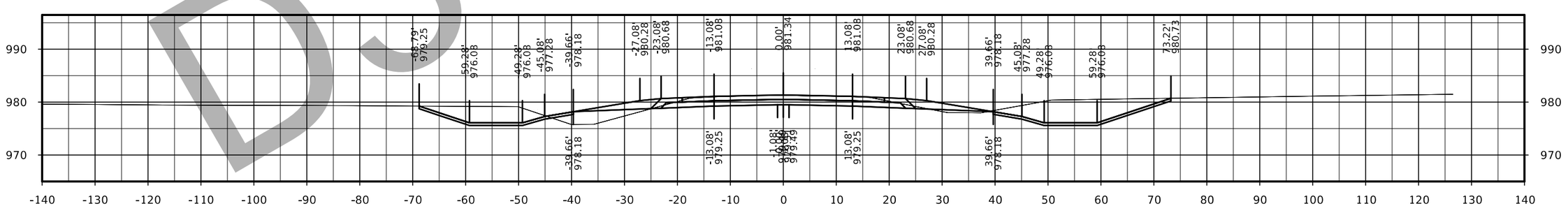
126th Ave



STA. 165+00.00



STA. 164+50.00

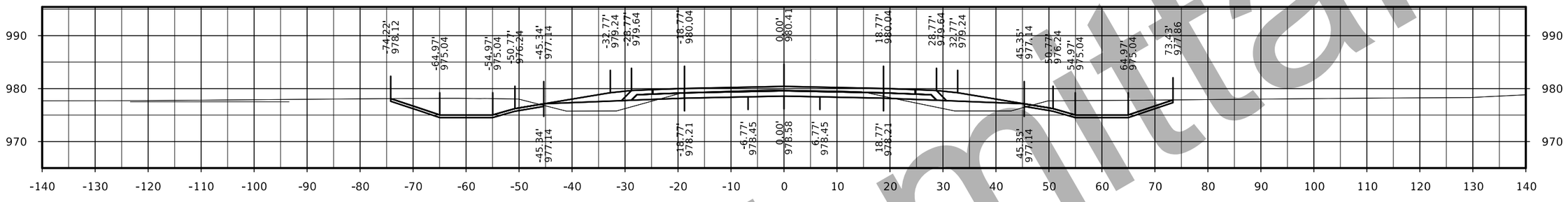


STA. 164+00.00

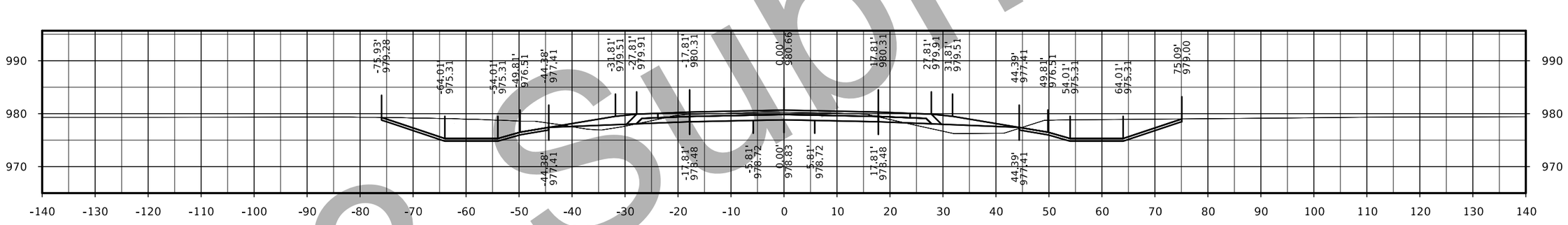
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.2

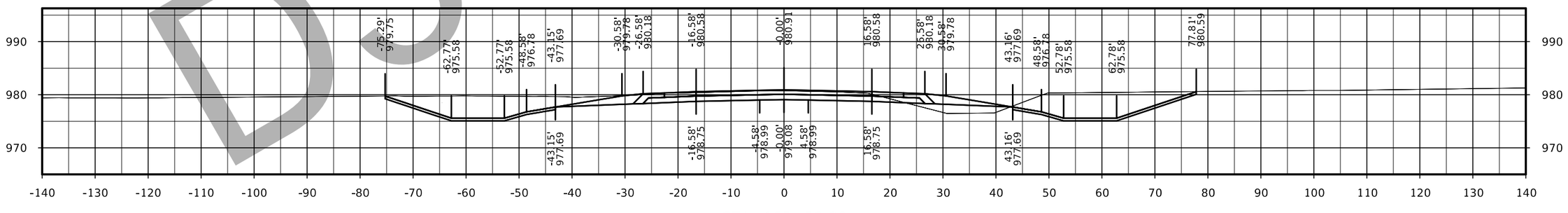
126th Ave



STA. 166+50.00



STA. 166+00.00

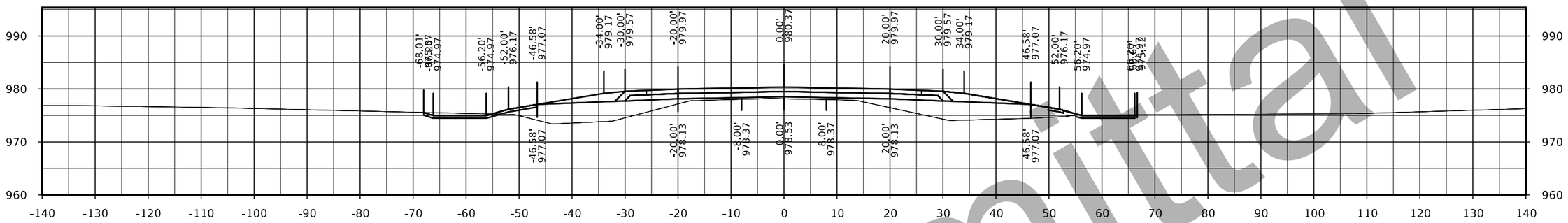


STA. 165+50.00

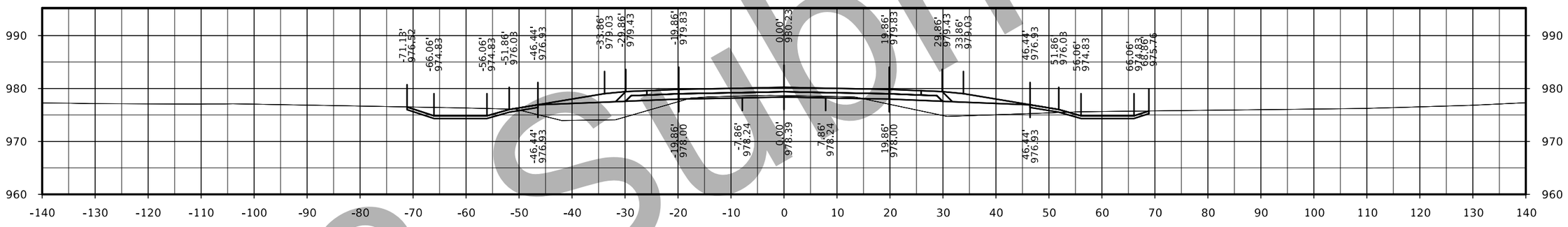
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.3

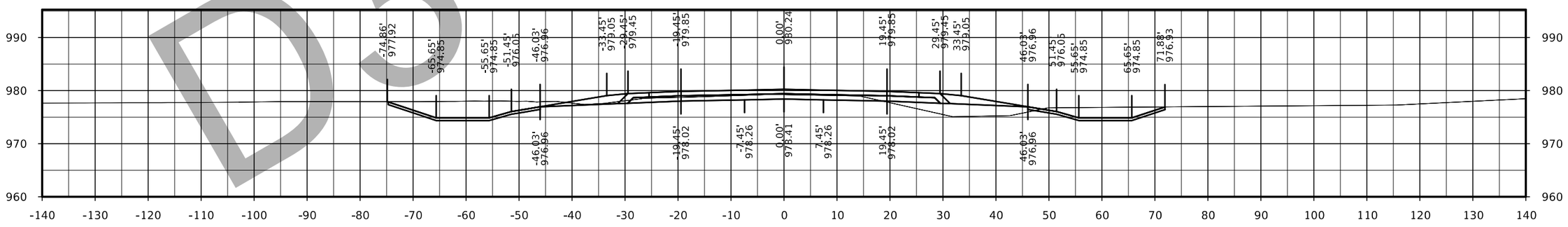
126th Ave



STA. 168+00.00



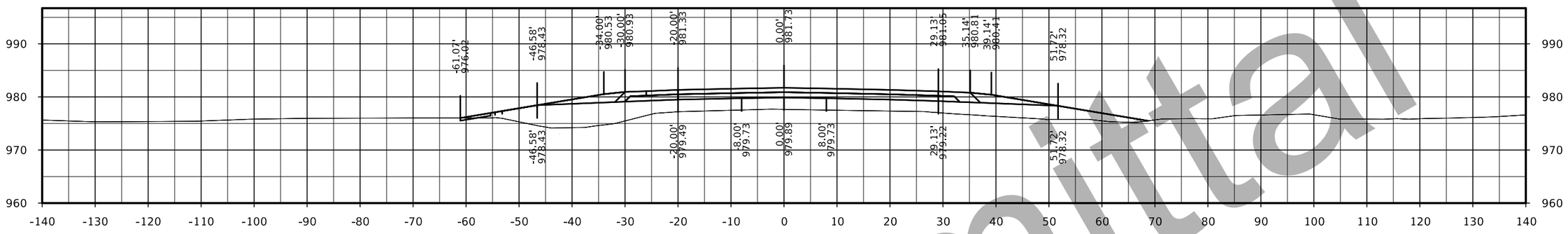
STA. 167+50.00



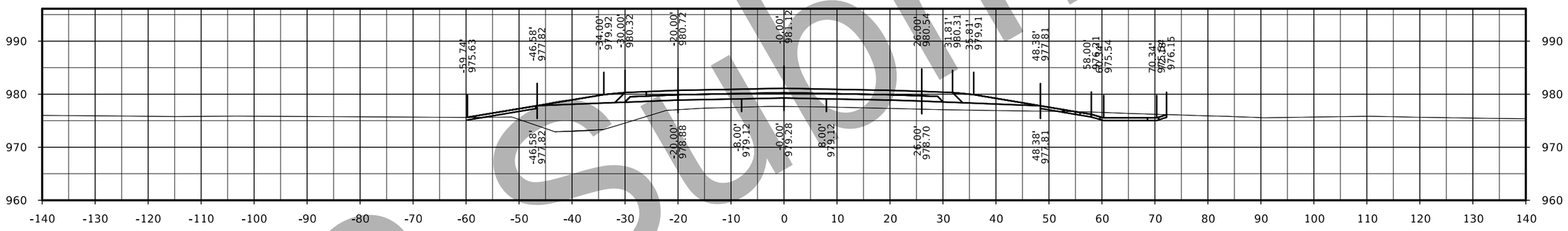
STA. 167+00.00

D3 Submittal

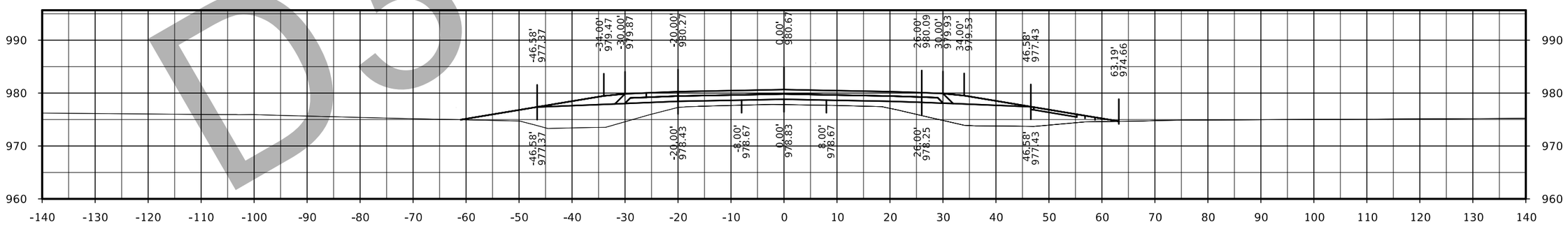
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.4



STA. 169+50.00



STA. 169+00.00

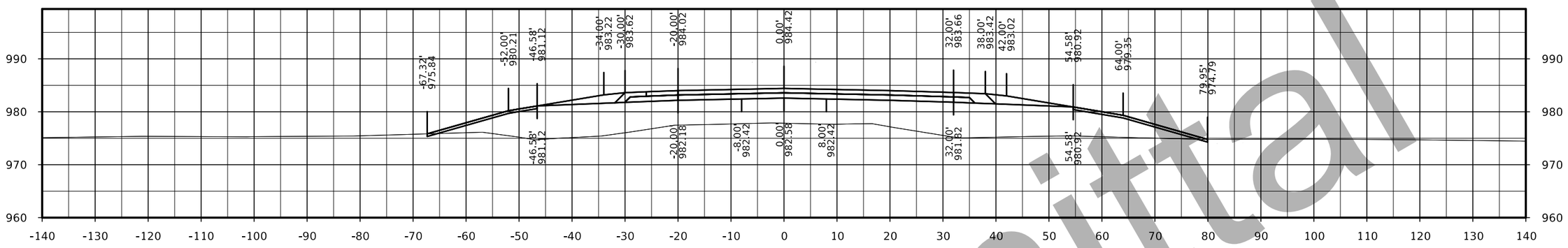


STA. 168+50.00

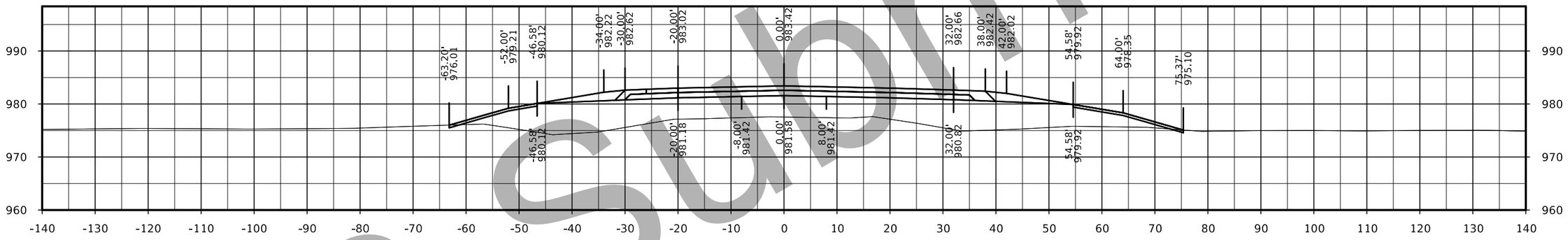
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.5

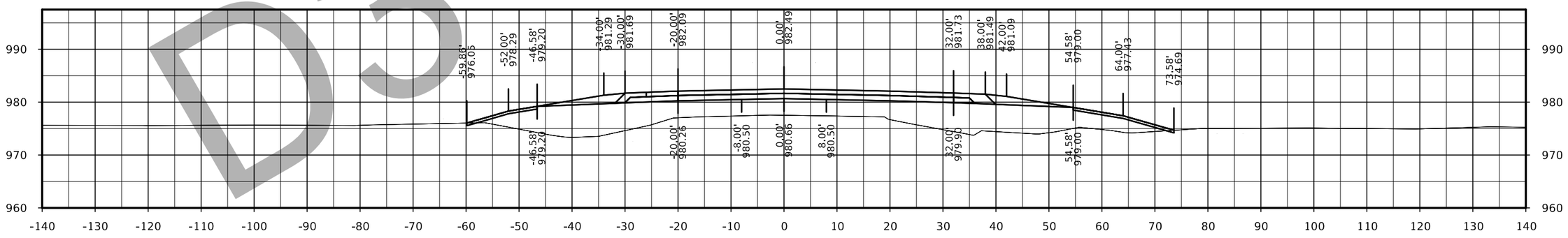
126th Ave



STA. 171+00.00



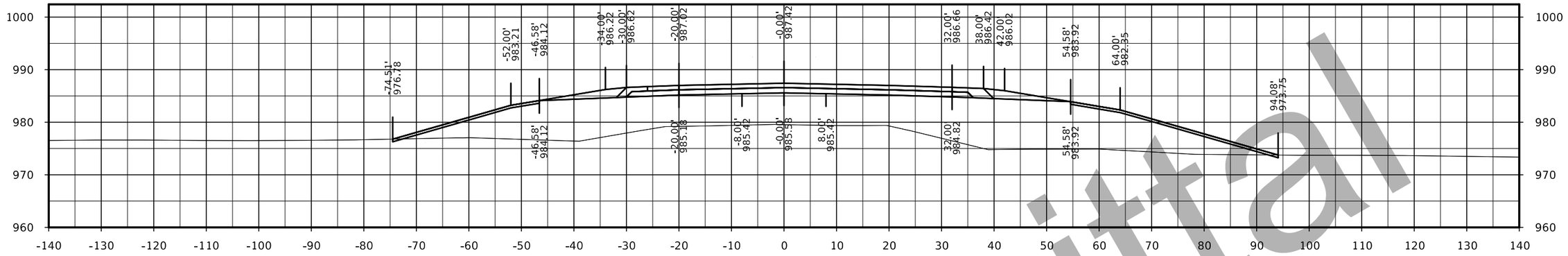
STA. 170+50.00



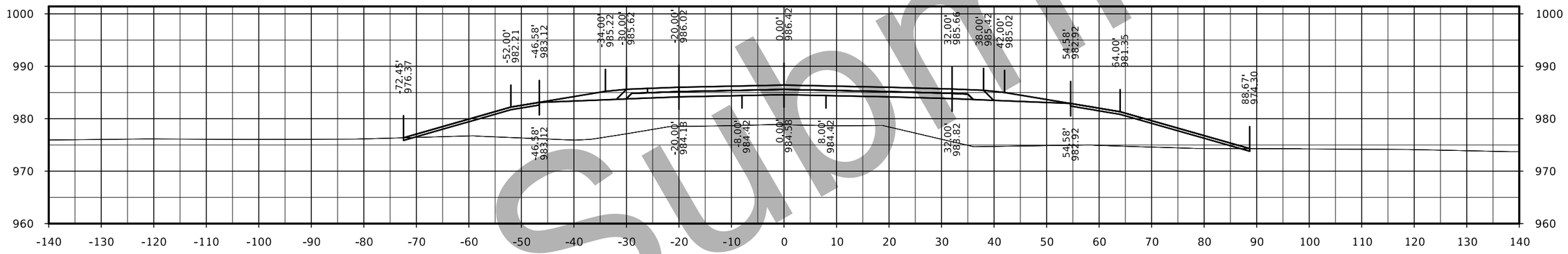
STA. 170+00.00

D3 Submittal

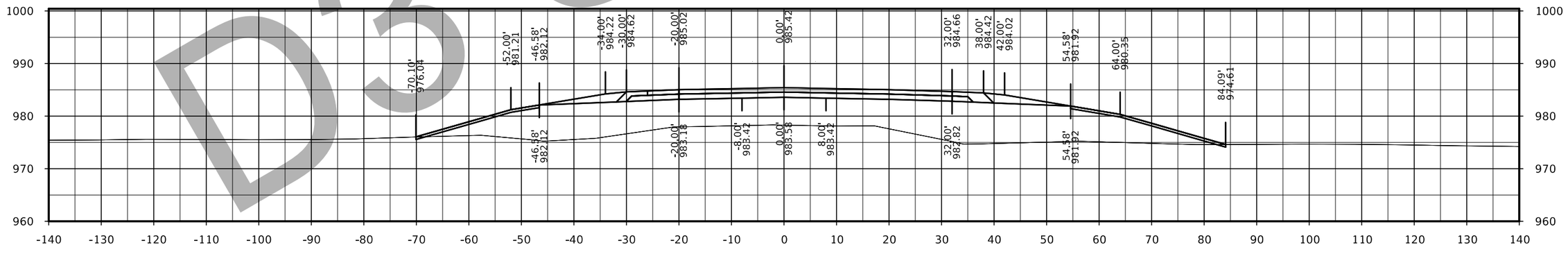
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.6



STA. 172+50.00



STA. 172+00.00

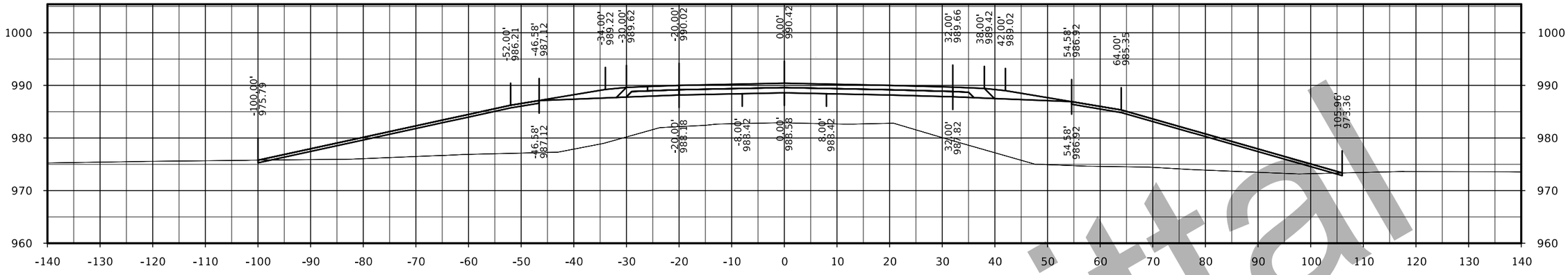


STA. 171+50.00

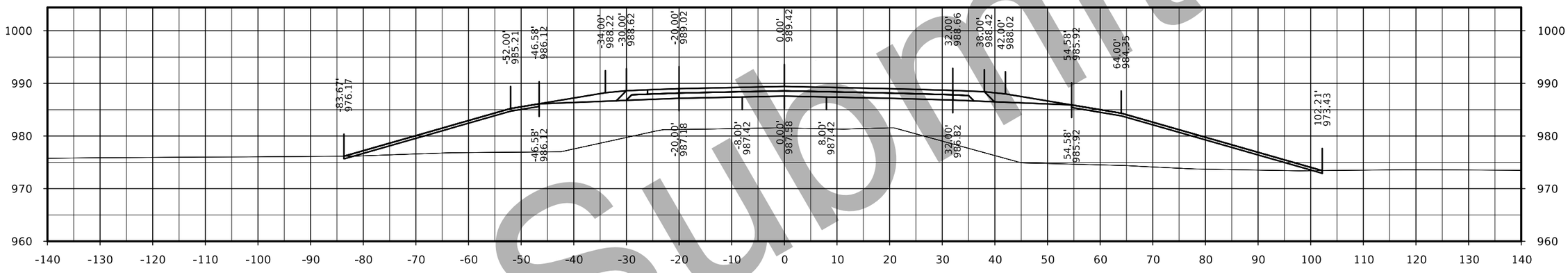
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.7

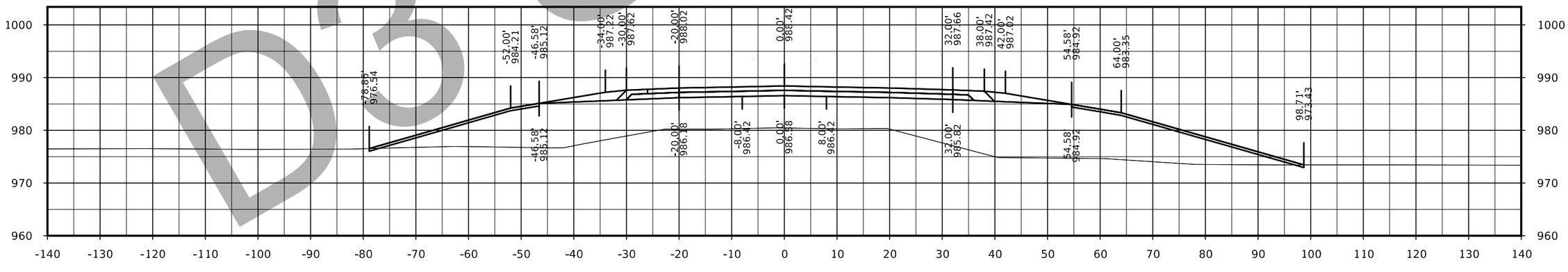
126th Ave



STA. 174+00.00



STA. 173+50.00

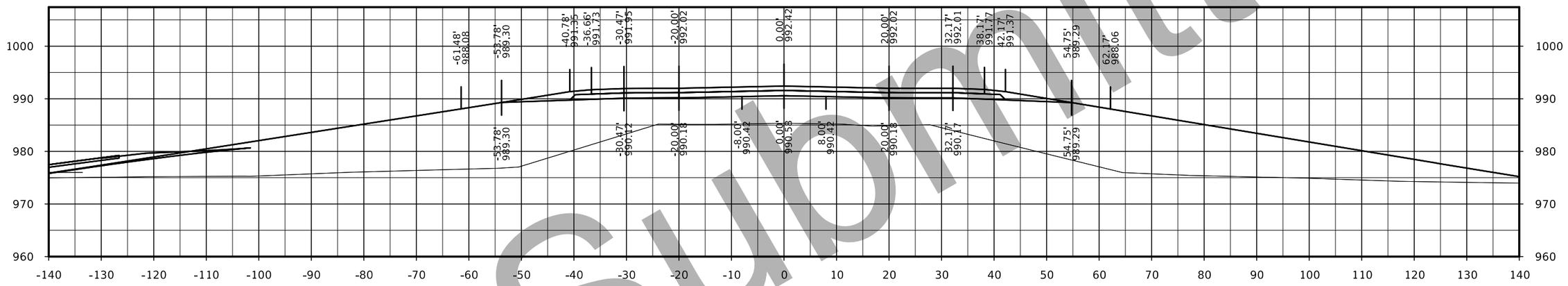


STA. 173+00.00

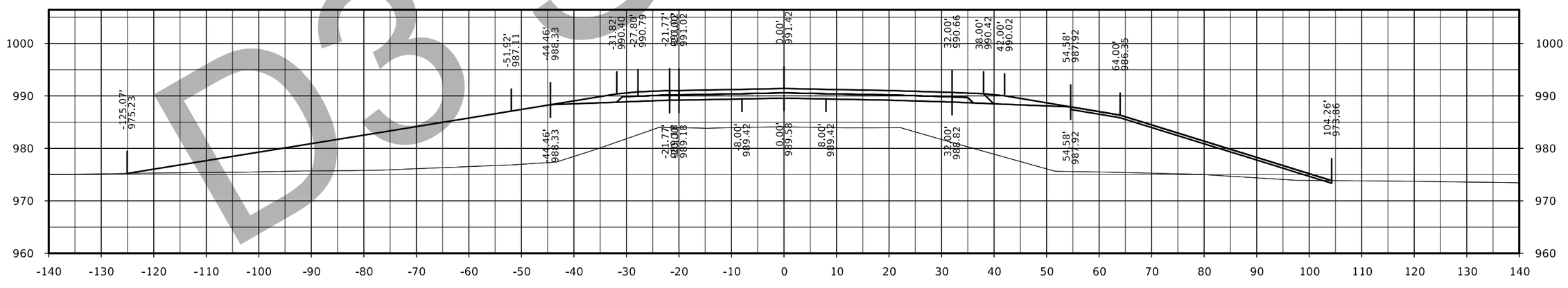
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.8

126th Ave



STA. 175+00.00

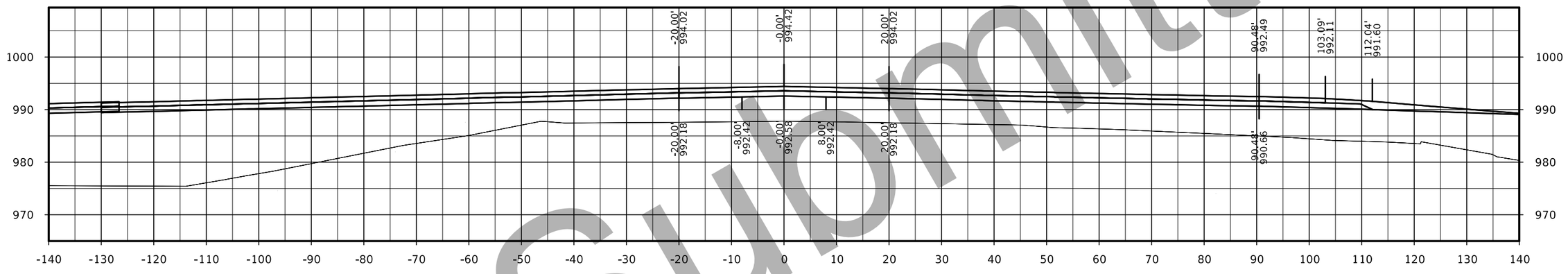


STA. 174+50.00

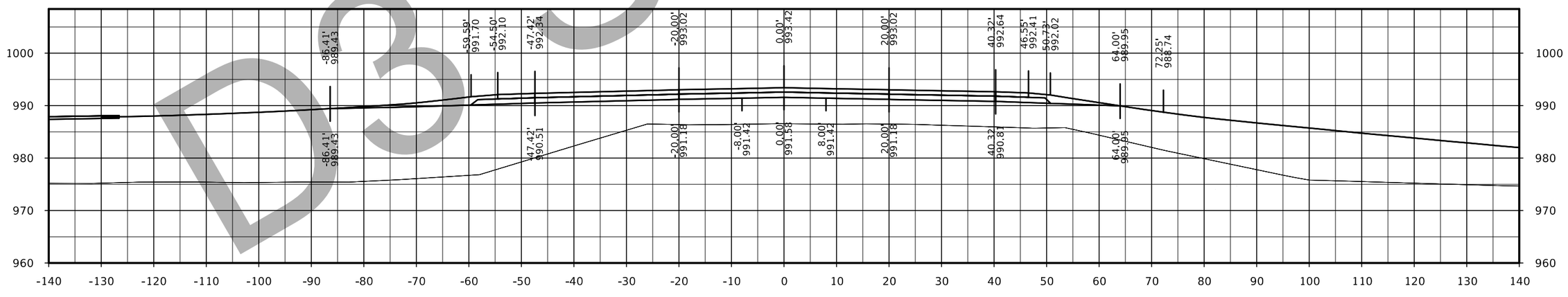
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.9

126th Ave



STA. 176+00.00

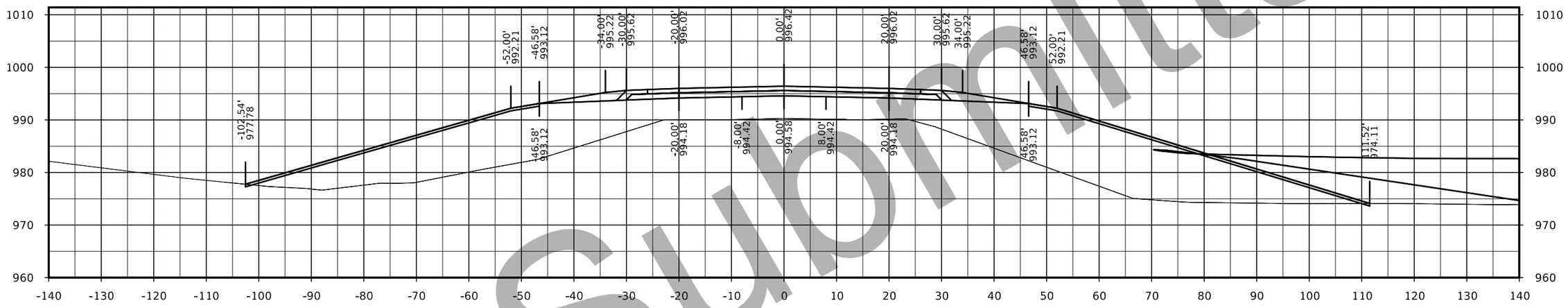


STA. 175+50.00

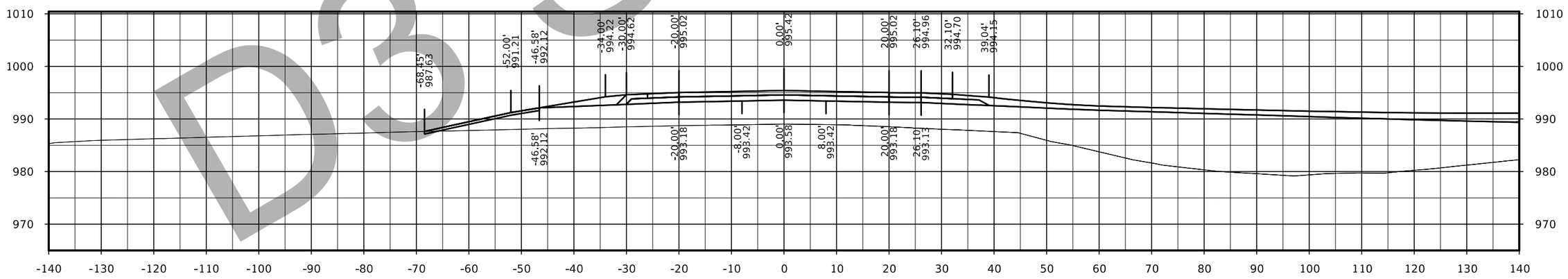
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.10

126th Ave



STA. 177+00.00

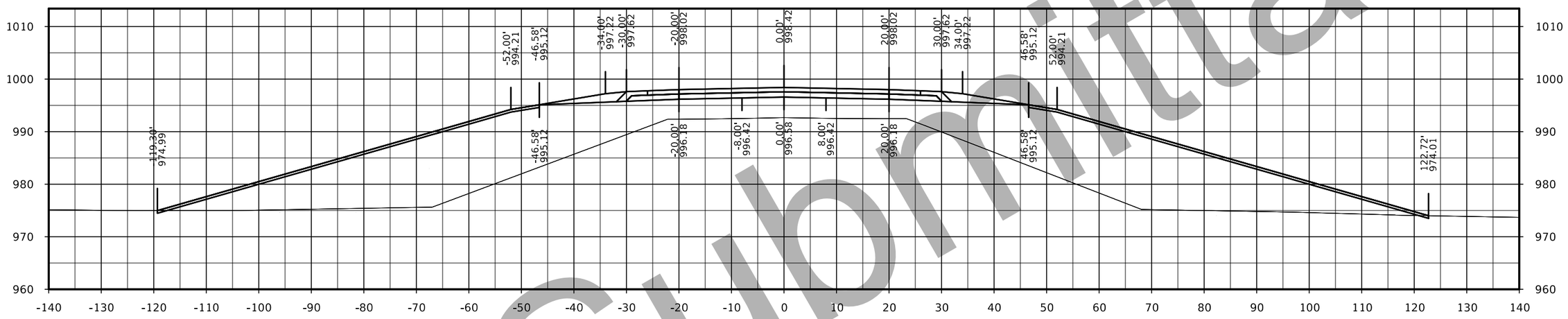


STA. 176+50.00

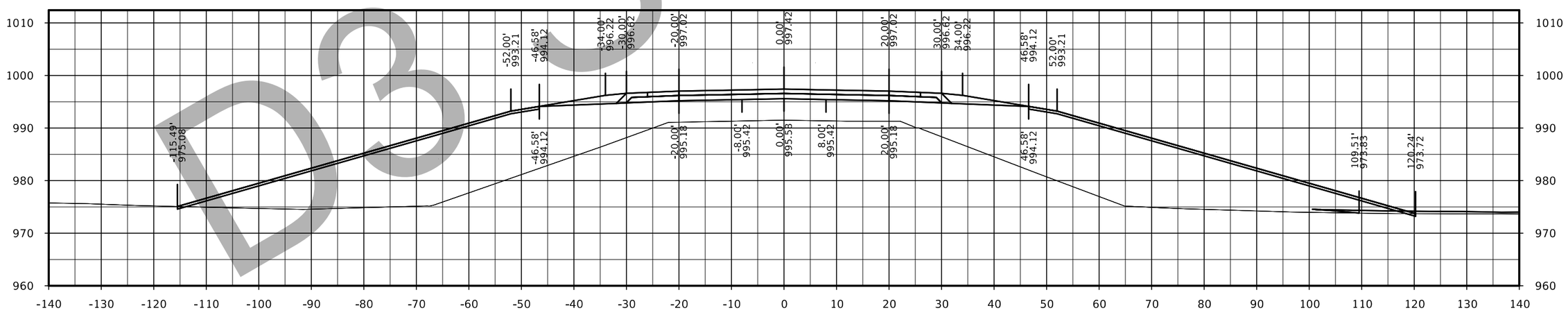
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.11

126th Ave



STA. 178+00.00

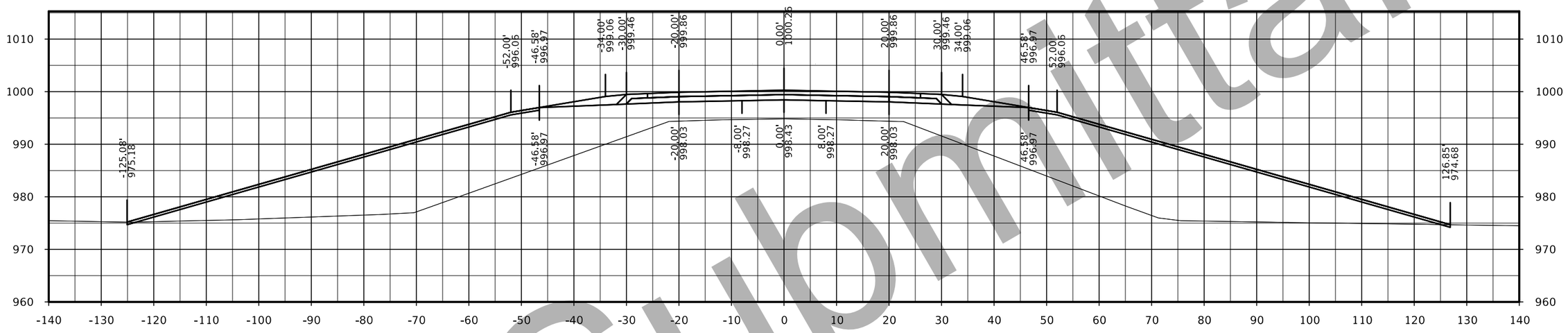


STA. 177+50.00

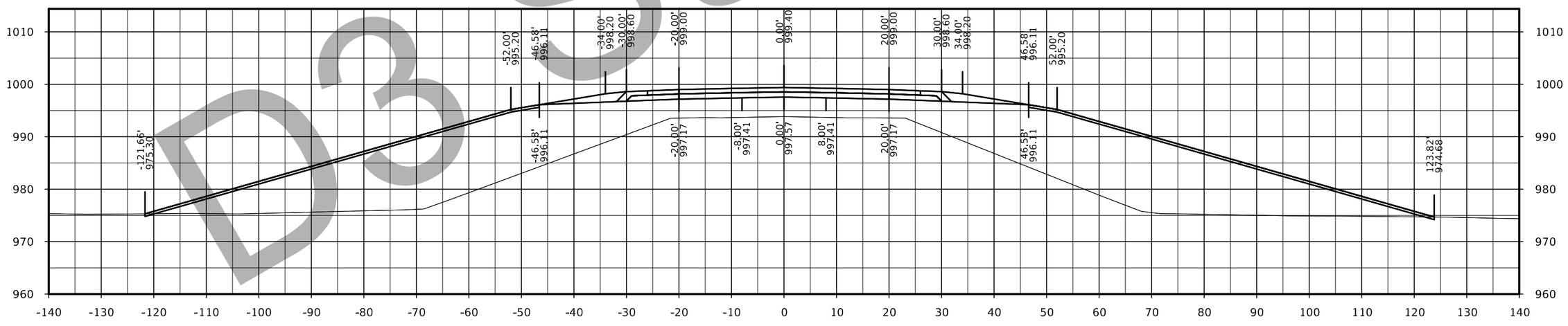
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.12

126th Ave



STA. 179+00.00

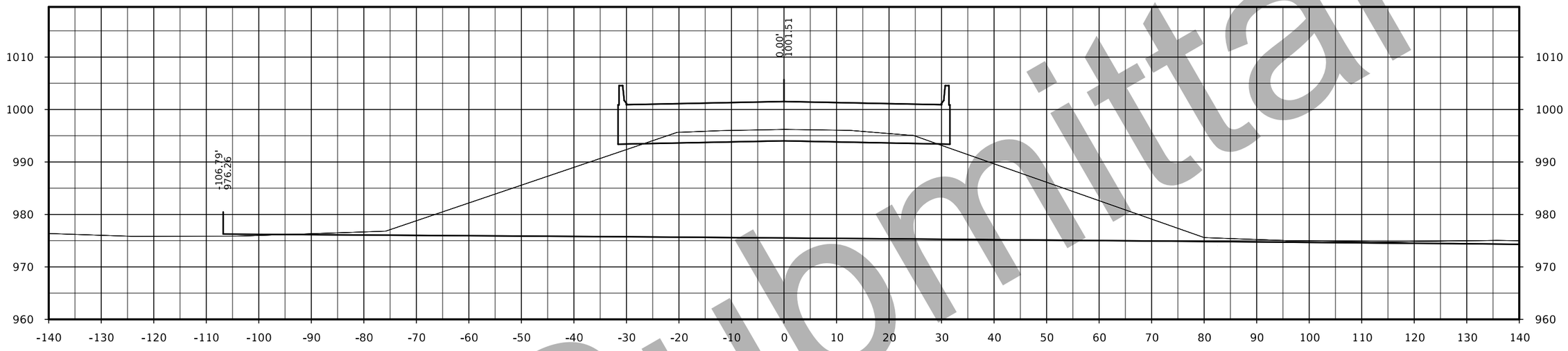


STA. 178+50.00

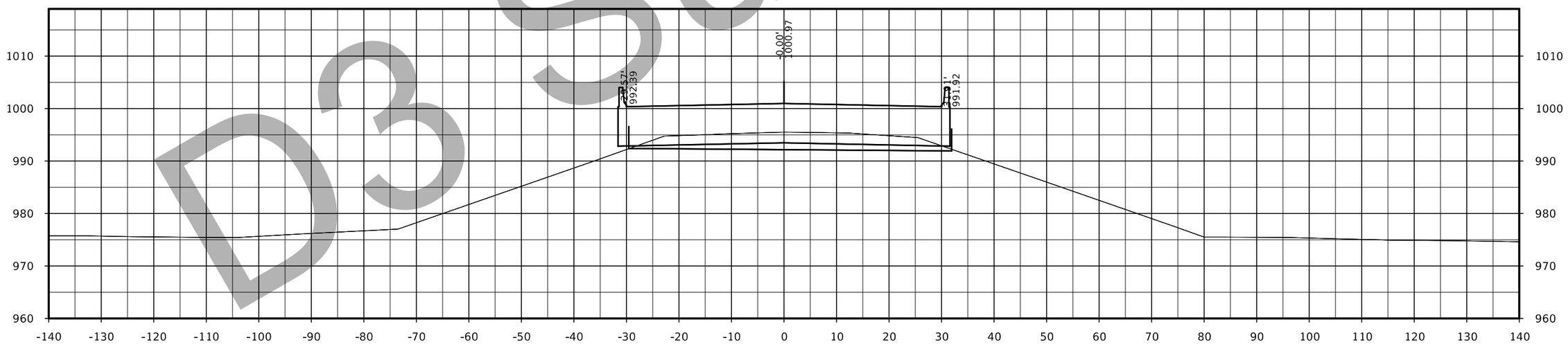
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.13

126th Ave



STA. 180+00.00

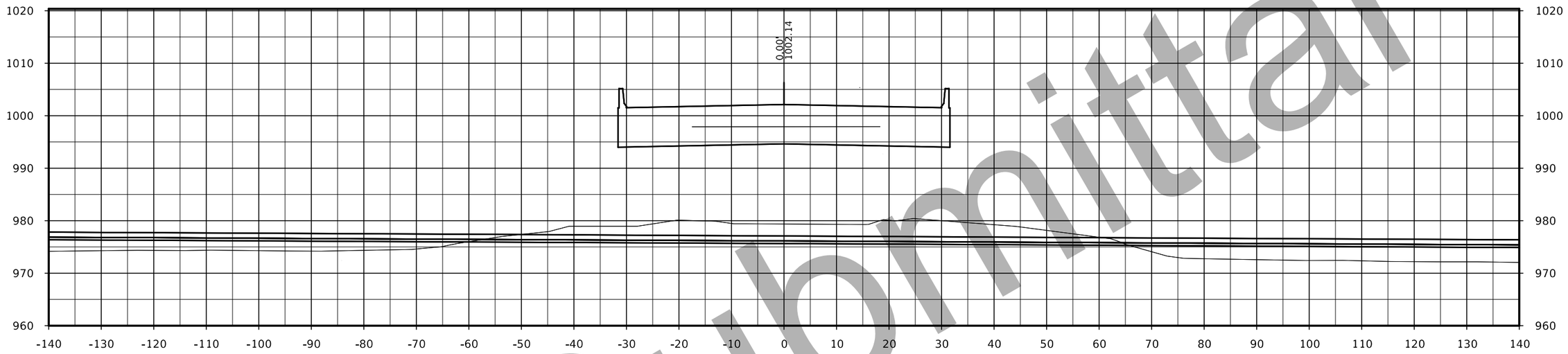


STA. 179+50.00

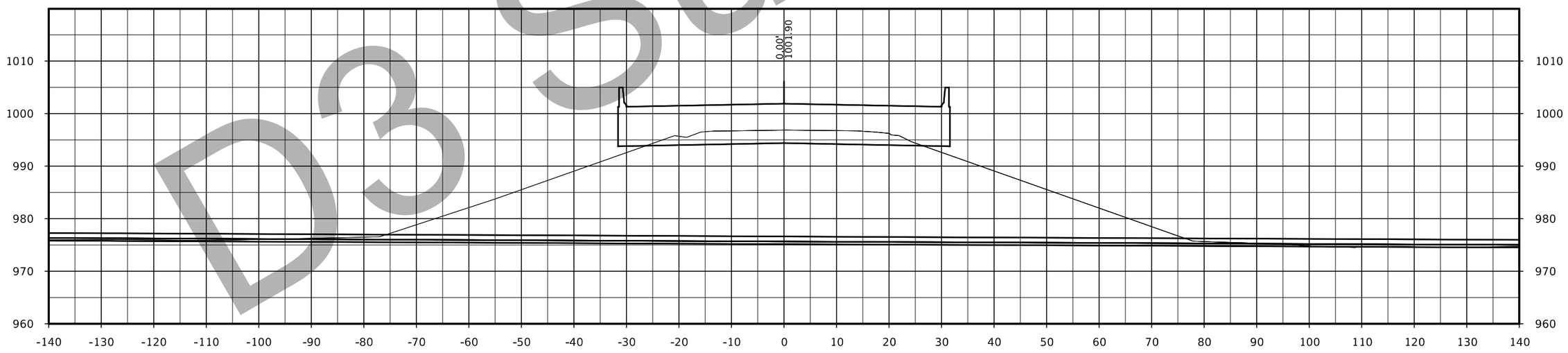
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.14

126th Ave



STA. 181+00.00

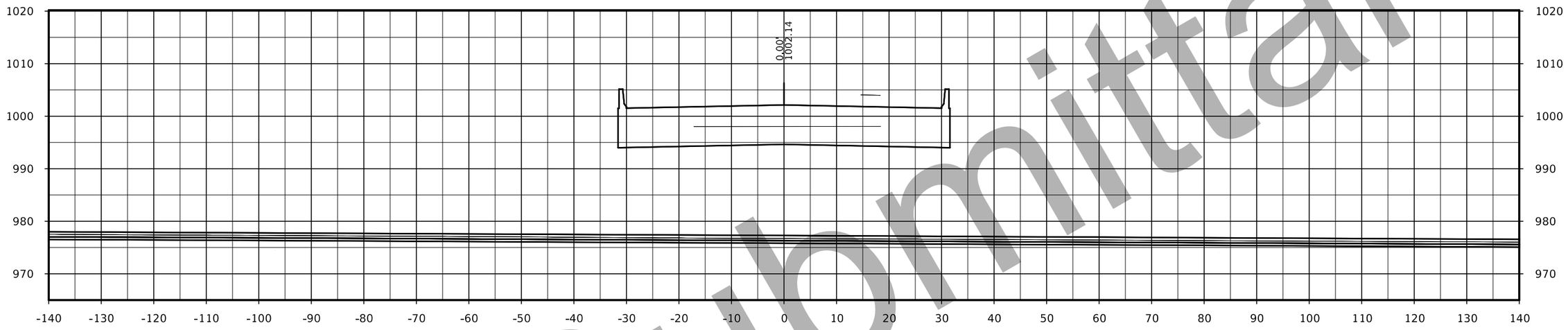


STA. 180+50.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.15

126th Ave



STA. 182+00.00

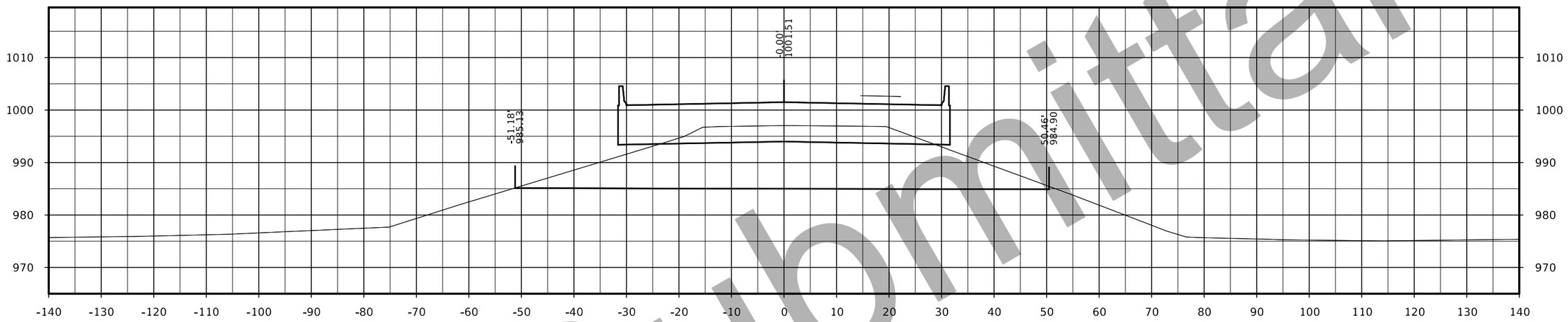


STA. 181+50.00

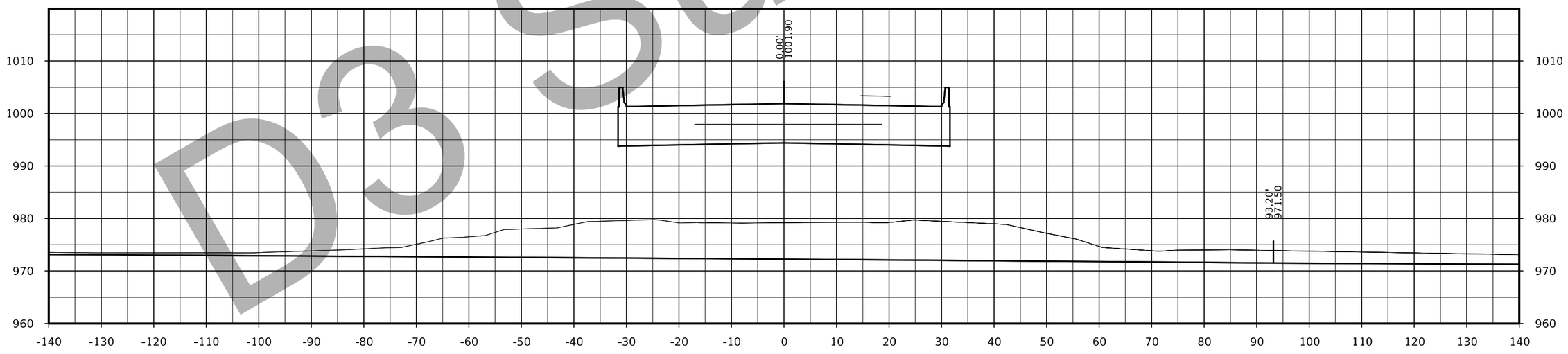
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.16

126th Ave



STA. 183+00.00

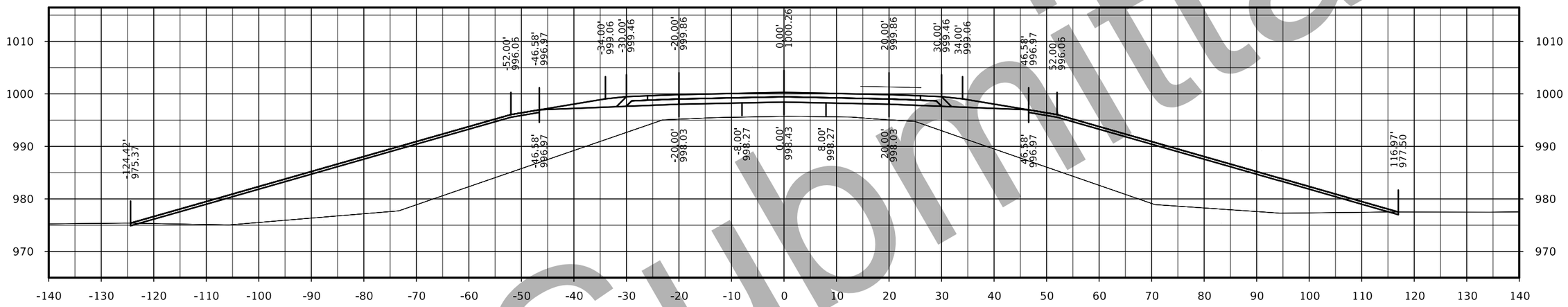


STA. 182+50.00

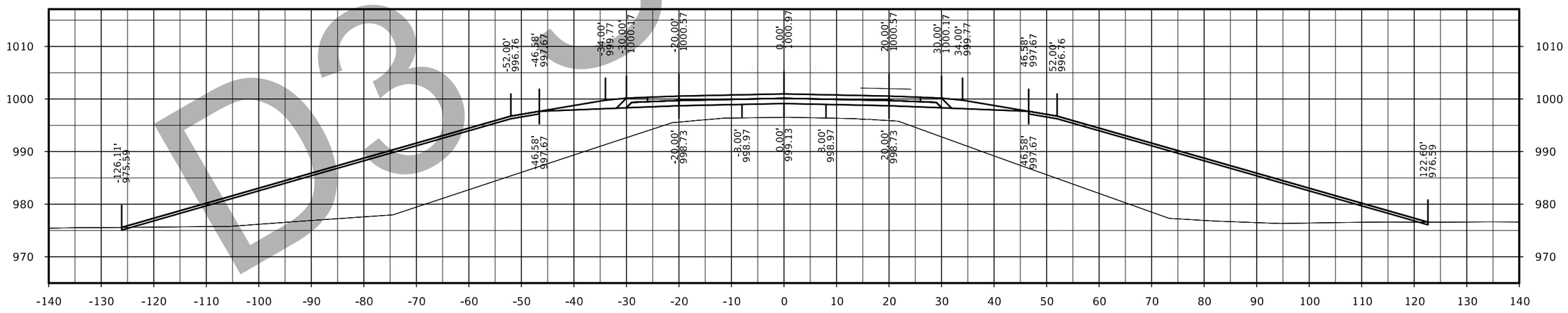
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.17

126th Ave



STA. 184+00.00

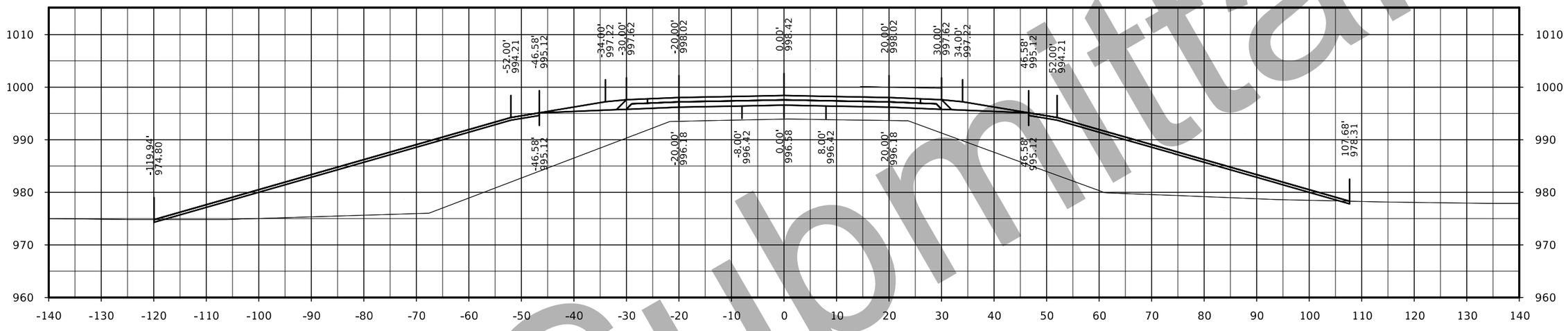


STA. 183+50.00

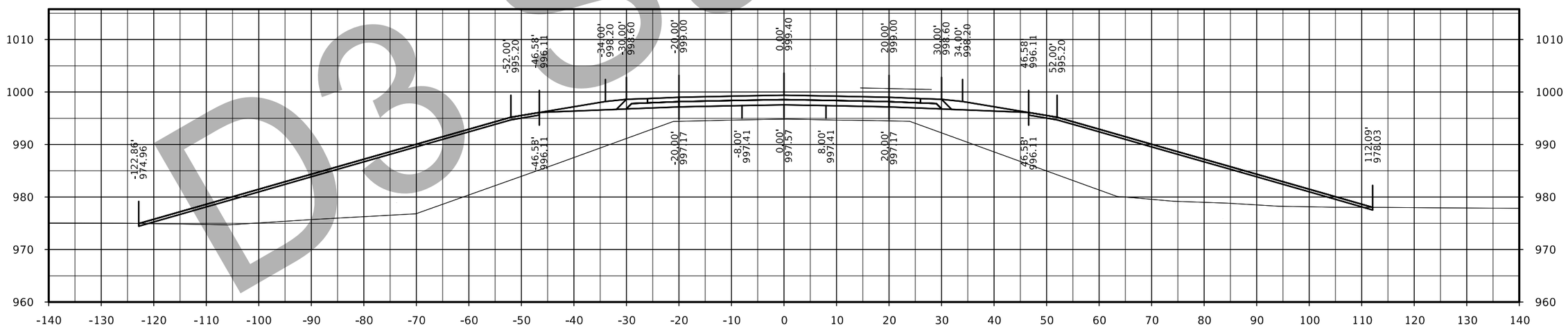
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.18

126th Ave



STA. 185+00.00

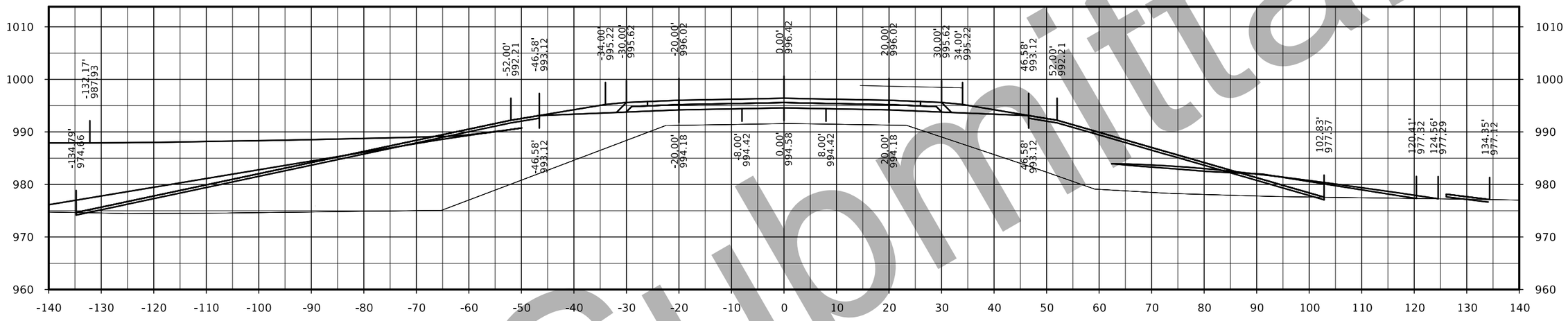


STA. 184+50.00

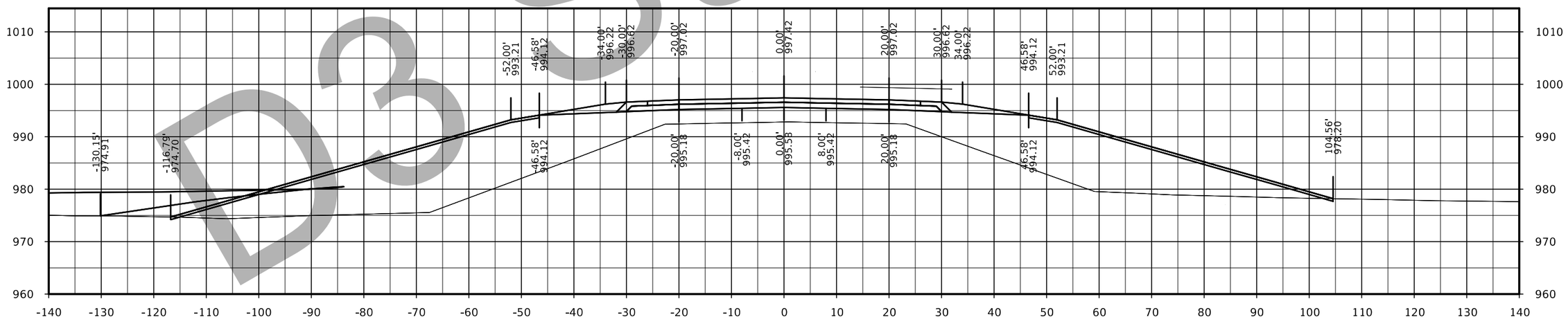
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.19

126th Ave



STA. 186+00.00

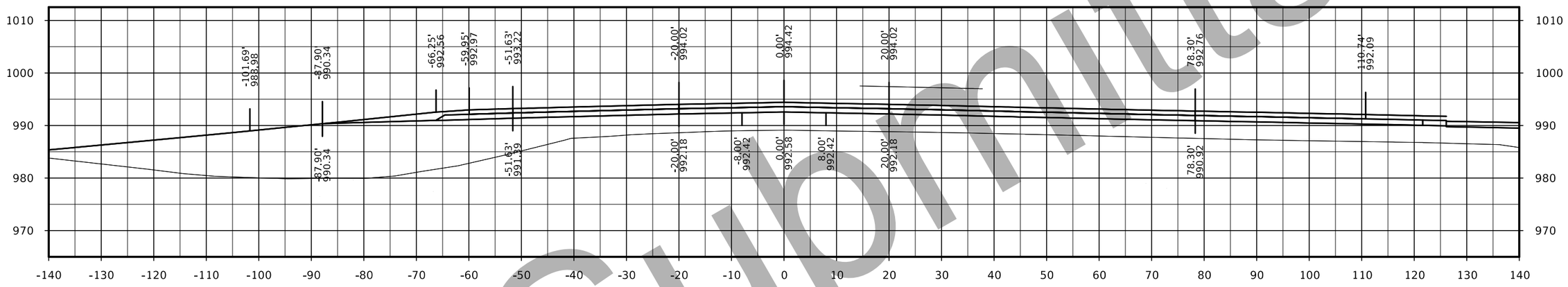


STA. 185+50.00

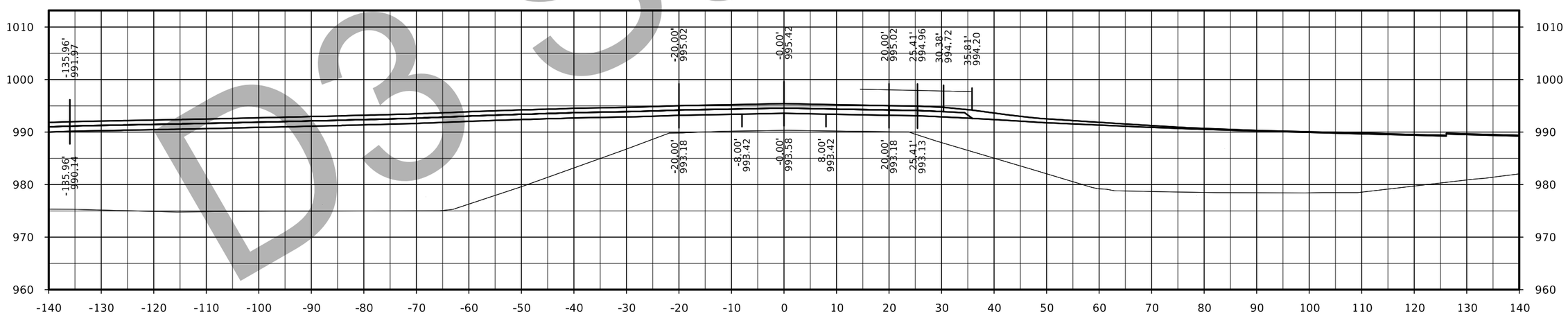
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.20

126th Ave



STA. 187+00.00

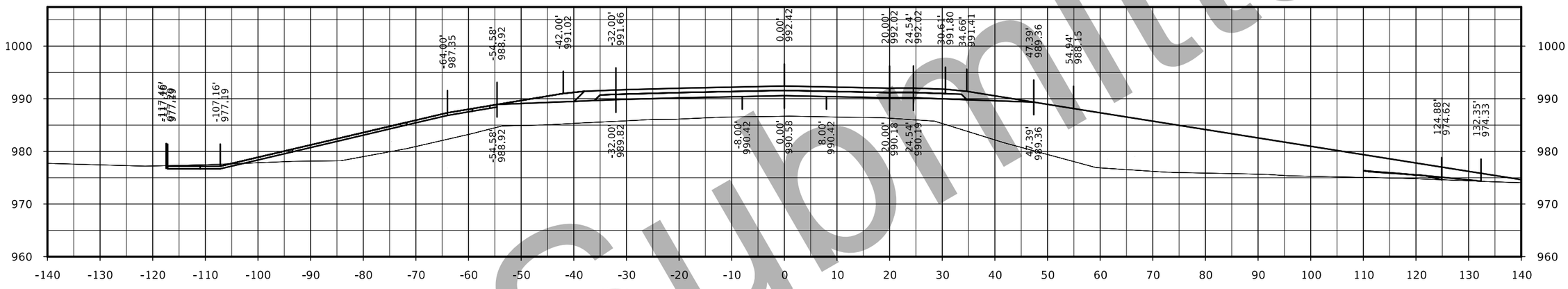


STA. 186+50.00

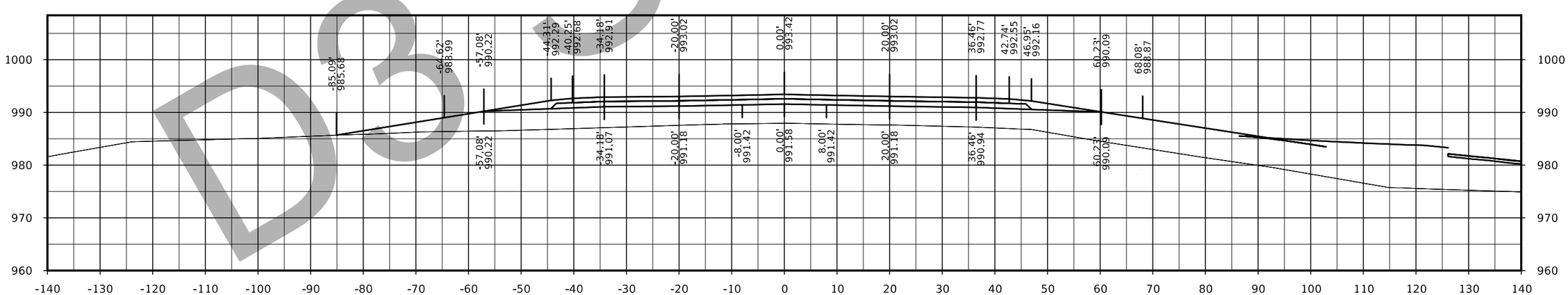
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.21

126th Ave



STA. 188+00.00

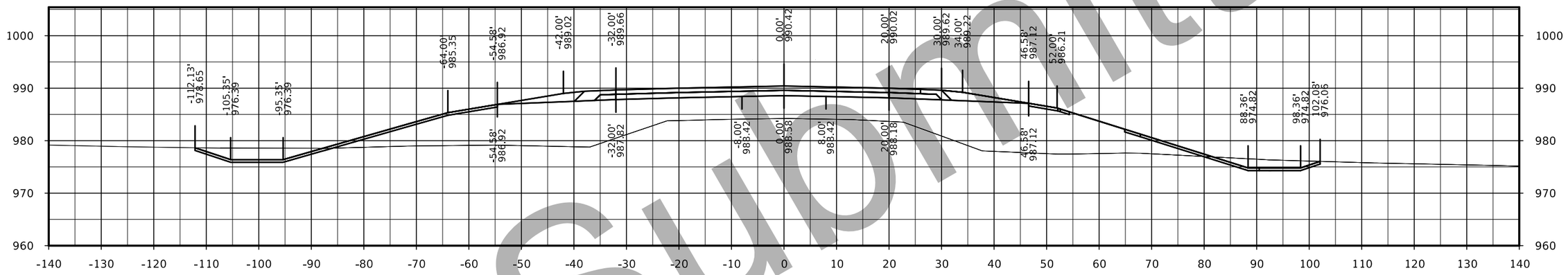


STA. 187+50.00

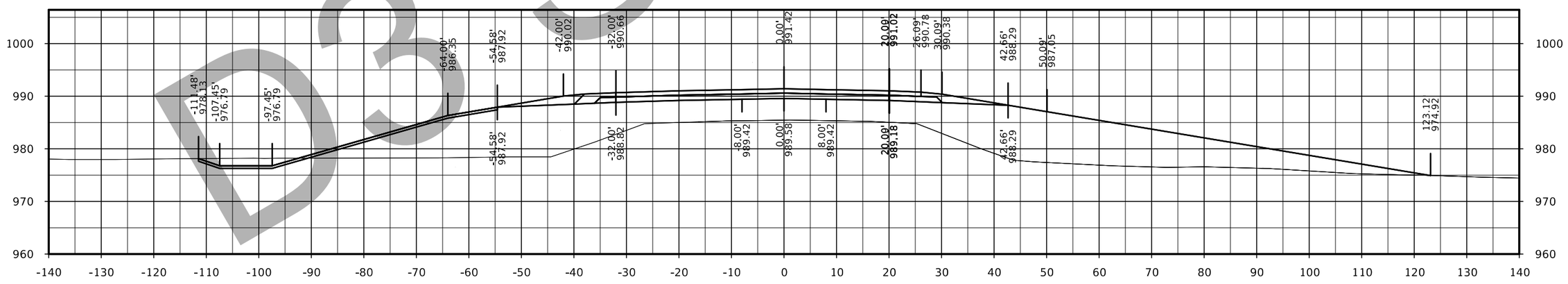
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.22

126th Ave



STA. 189+00.00

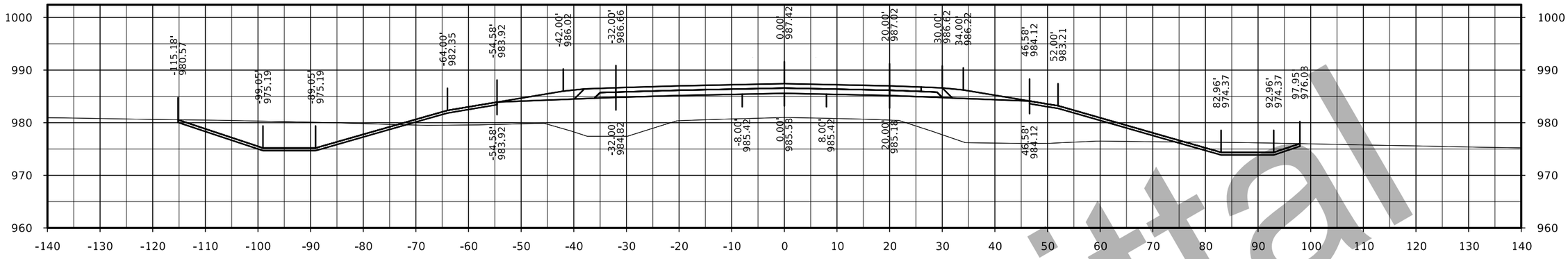


STA. 188+50.00

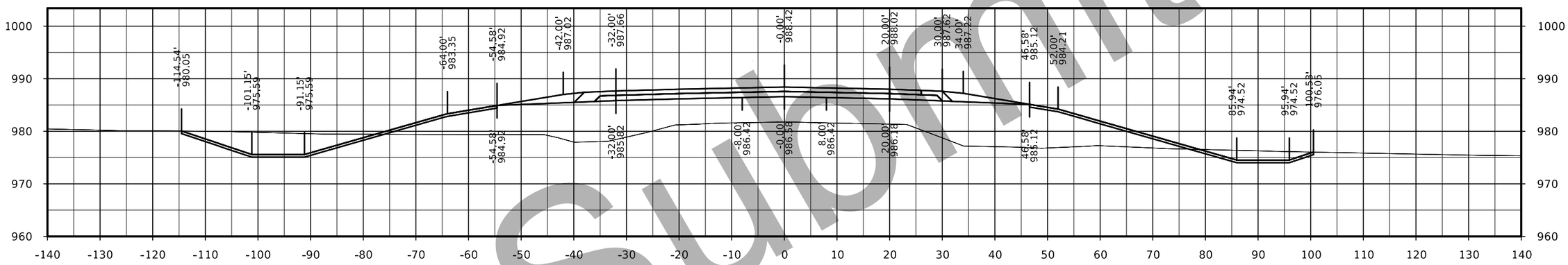
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.23

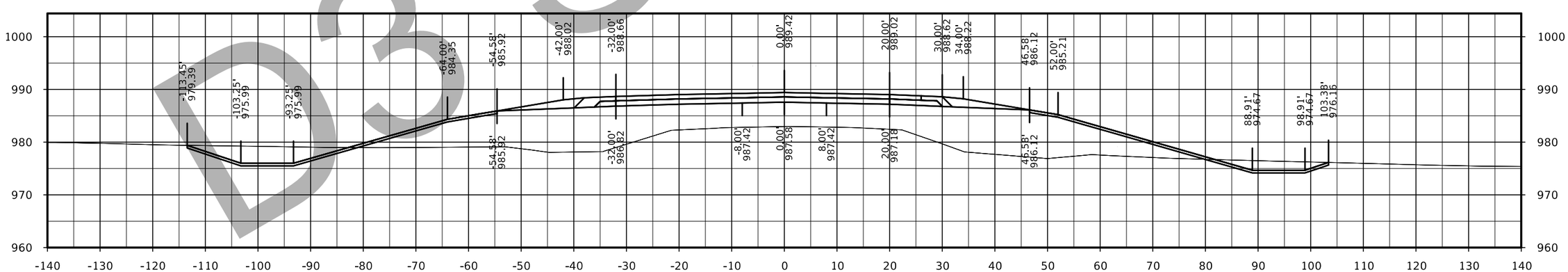
126th Ave



STA. 190+50.00



STA. 190+00.00

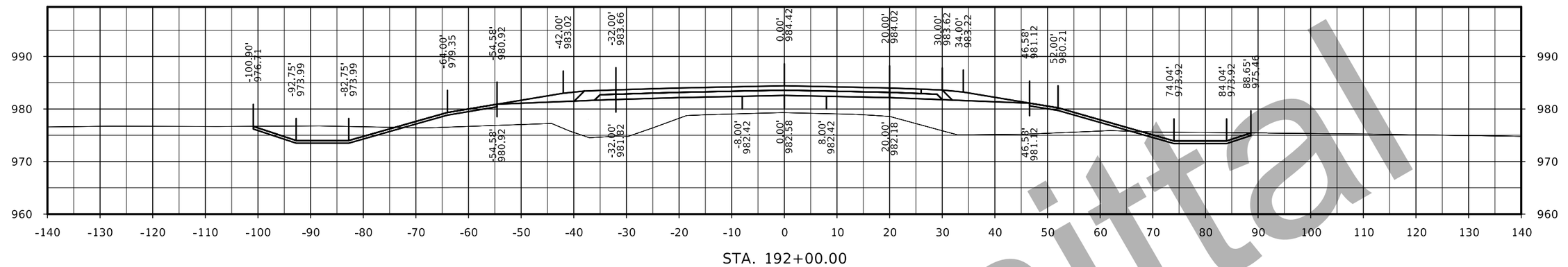


STA. 189+50.00

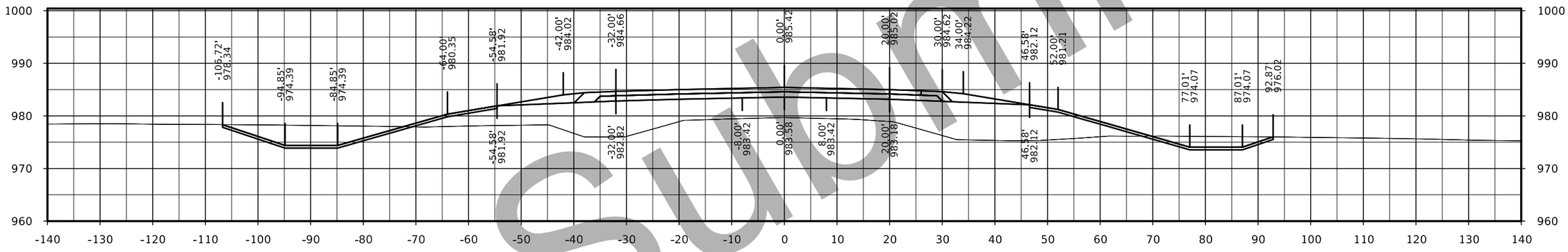
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.24

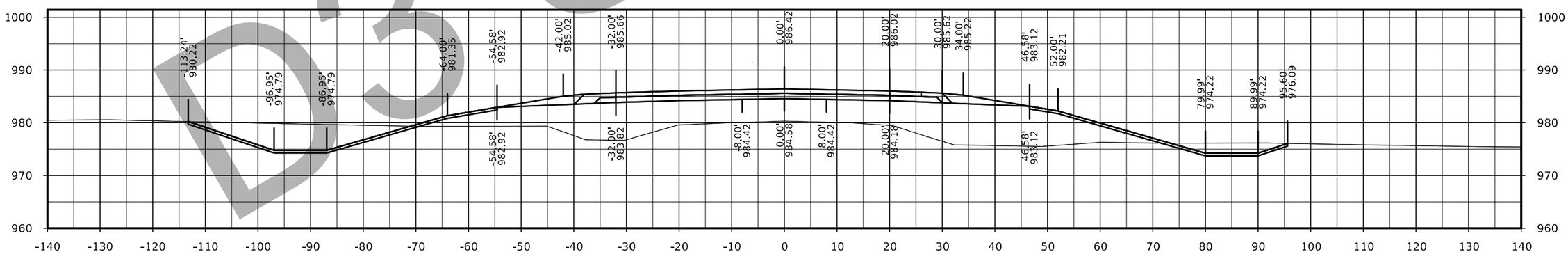
126th Ave



STA. 192+00.00



STA. 191+50.00

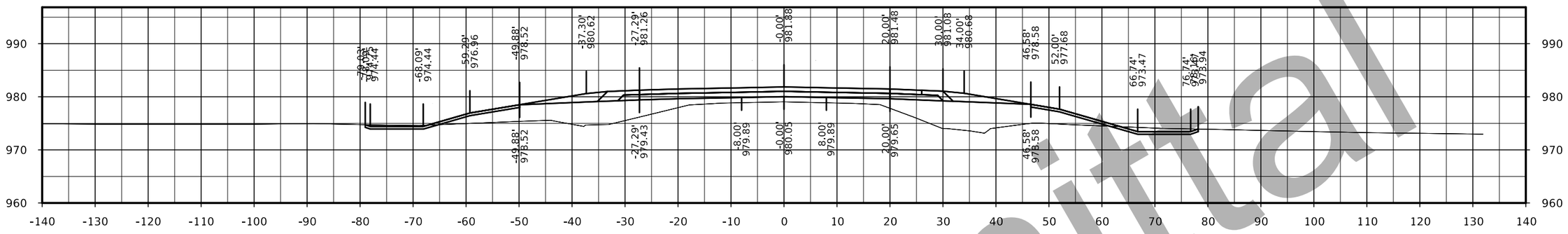


STA. 191+00.00

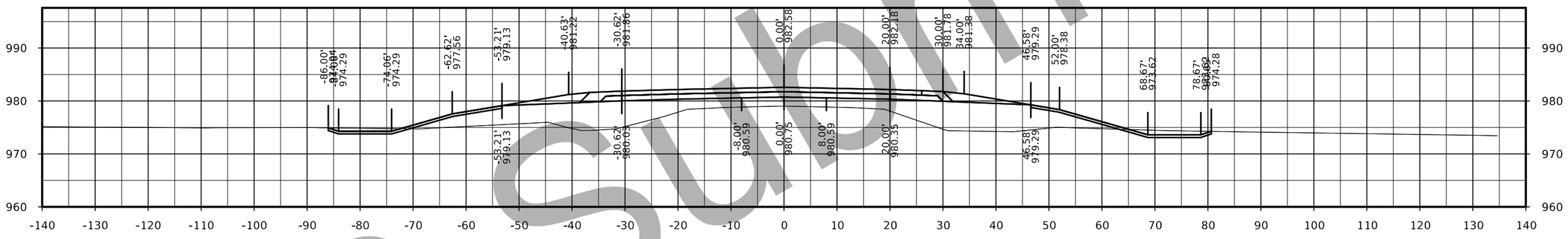
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.25

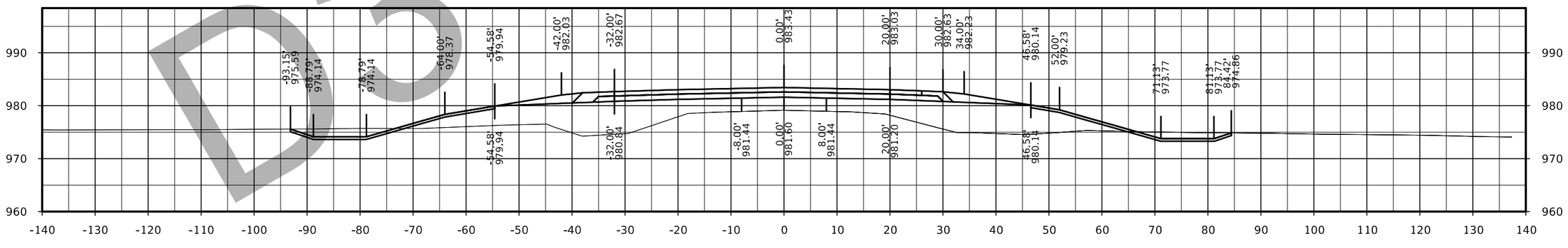
126th Ave



STA. 193+50.00



STA. 193+00.00

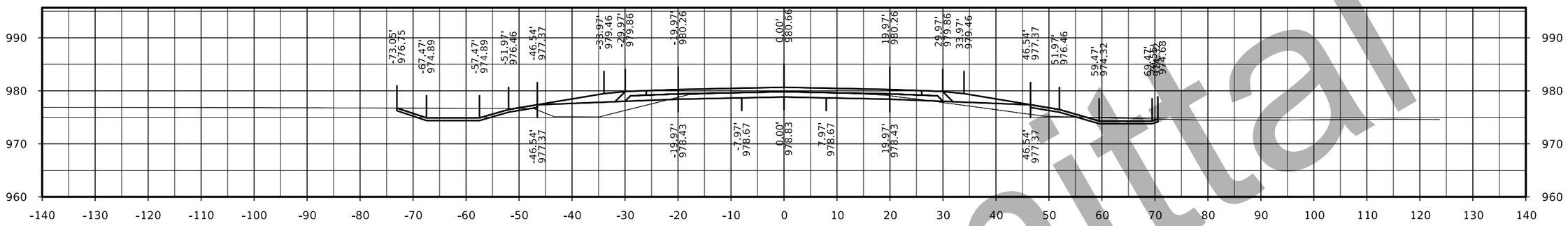


STA. 192+50.00

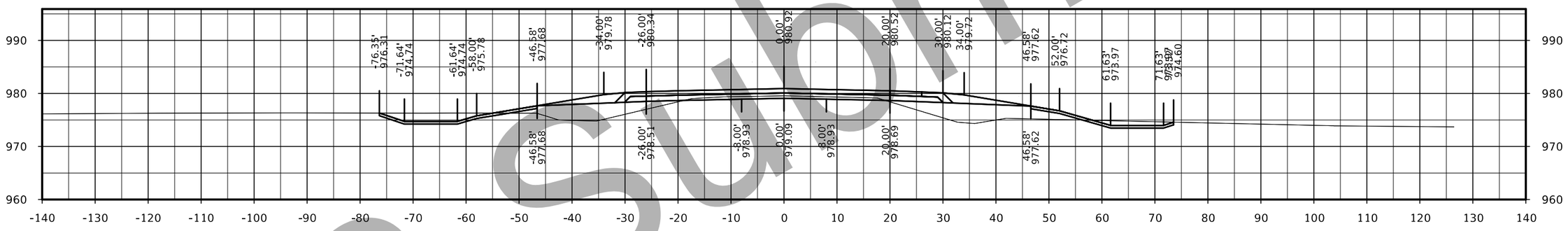
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.26

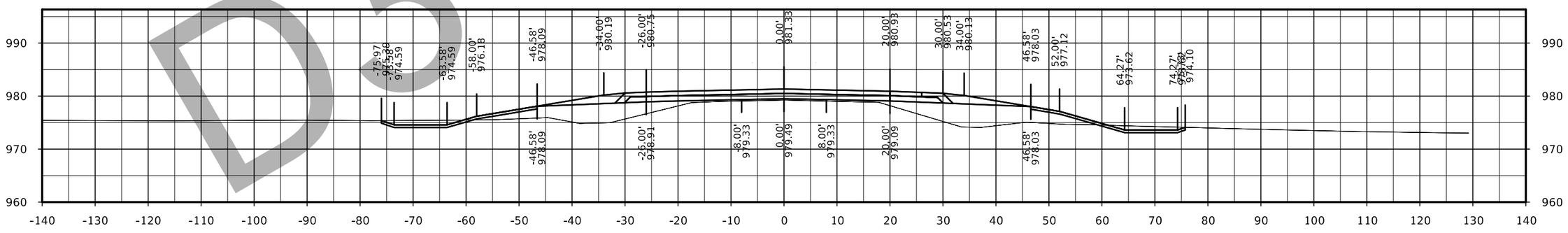
126th Ave



STA. 195+00.00



STA. 194+50.00

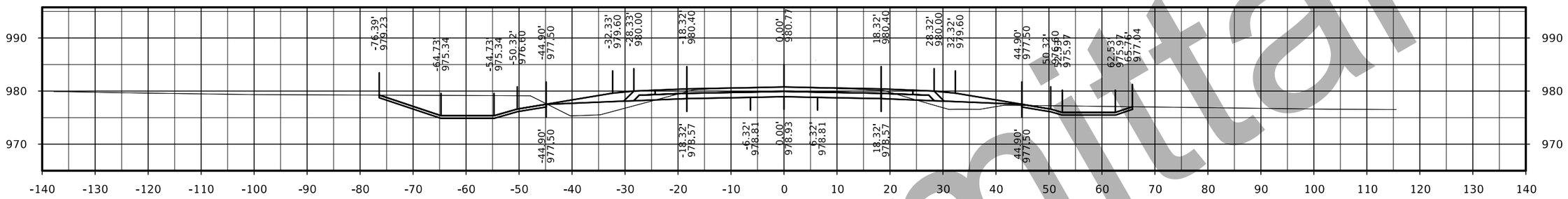


STA. 194+00.00

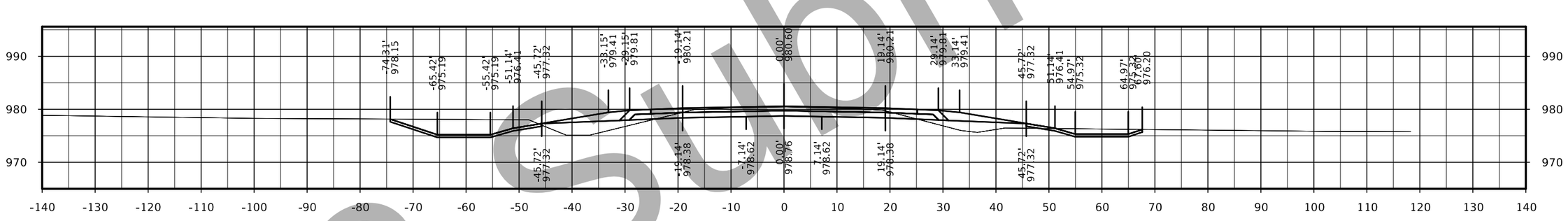
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.27

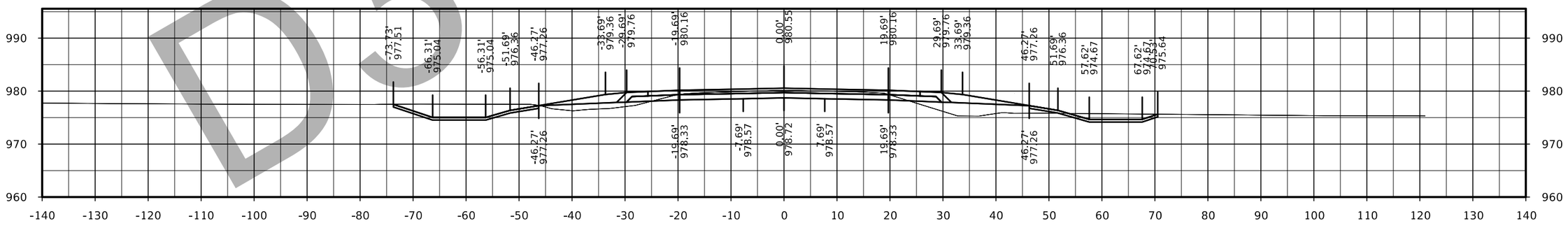
126th Ave



STA. 196+50.00



STA. 196+00.00

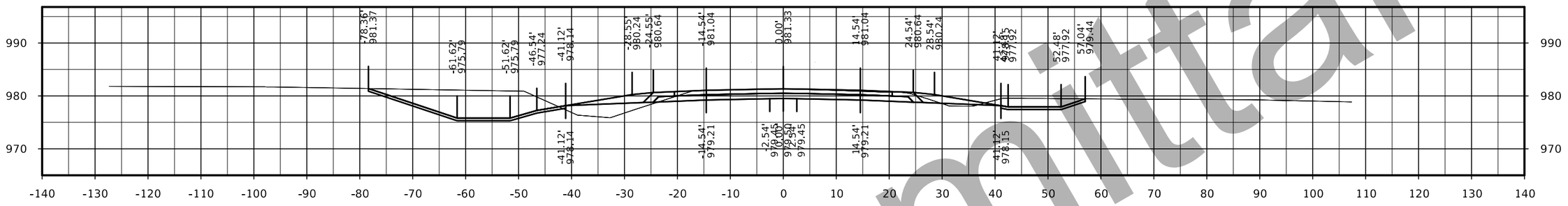


STA. 195+50.00

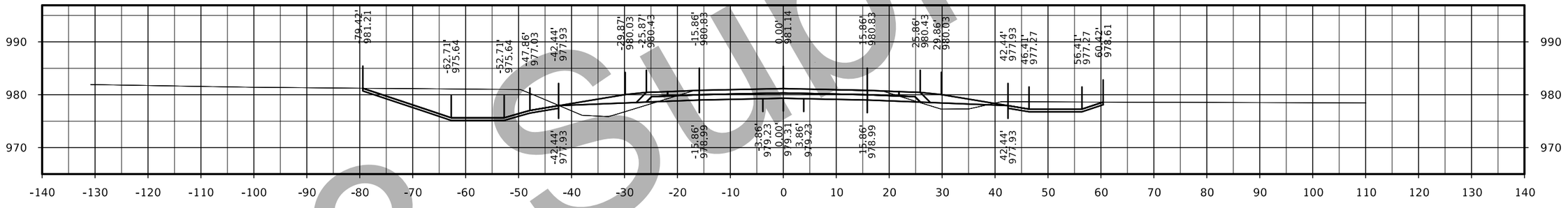
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.28

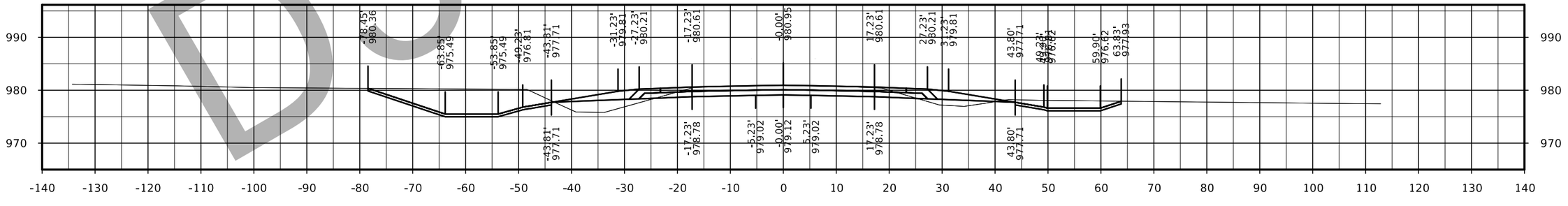
126th Ave



STA. 198+00.00



STA. 197+50.00

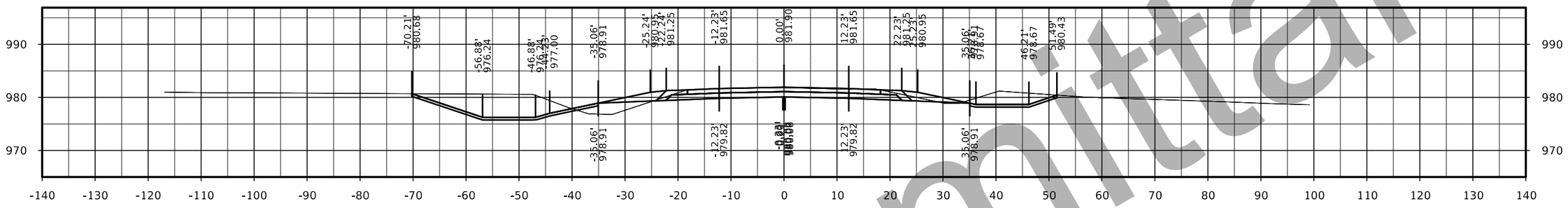


STA. 197+00.00

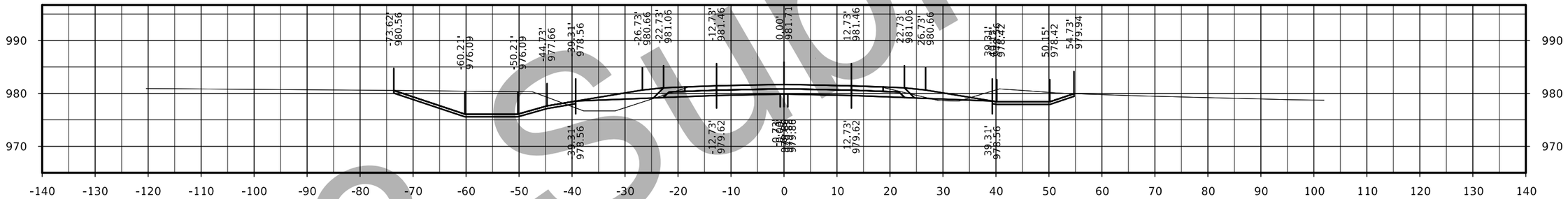
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.29

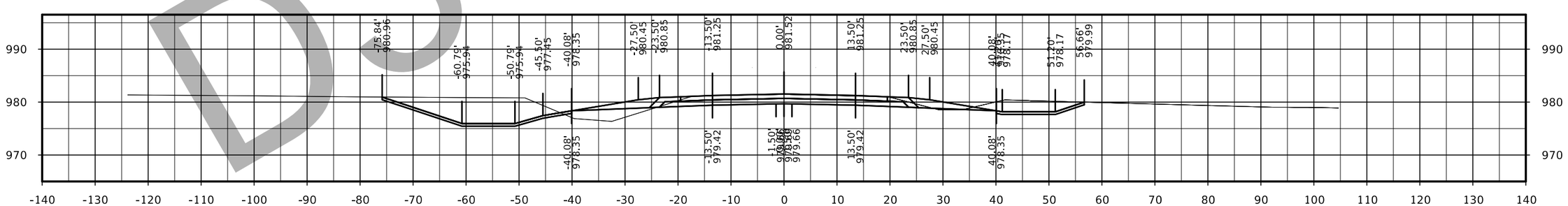
126th Ave



STA. 199+50.00



STA. 199+00.00



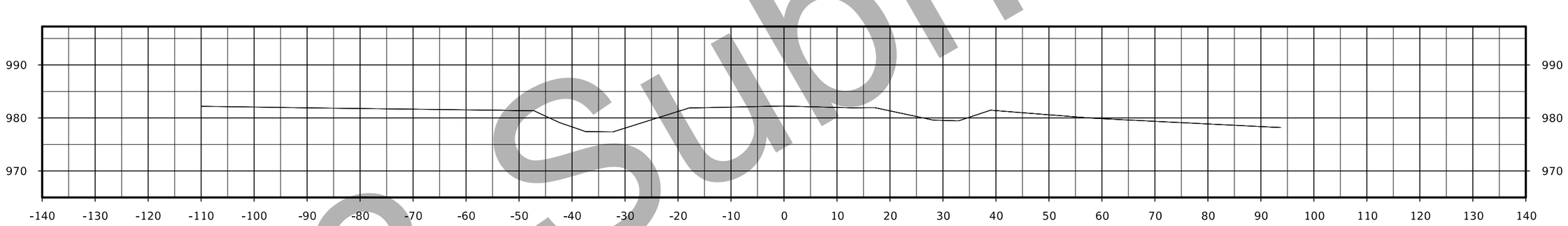
STA. 198+50.00

D3 Submittal

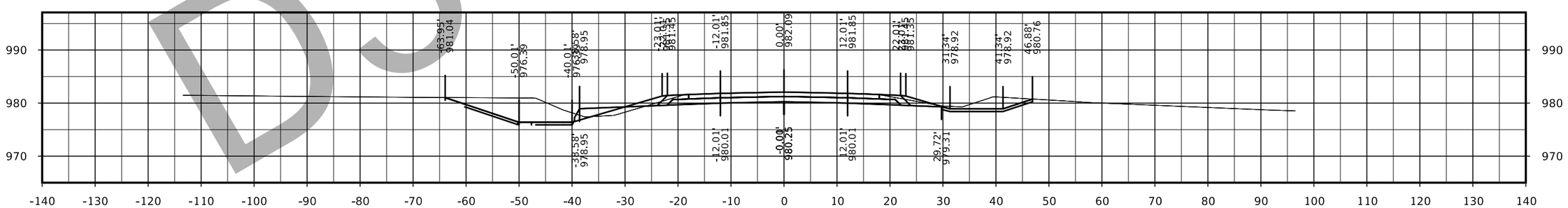
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.30

126th Ave

D3 Submittal



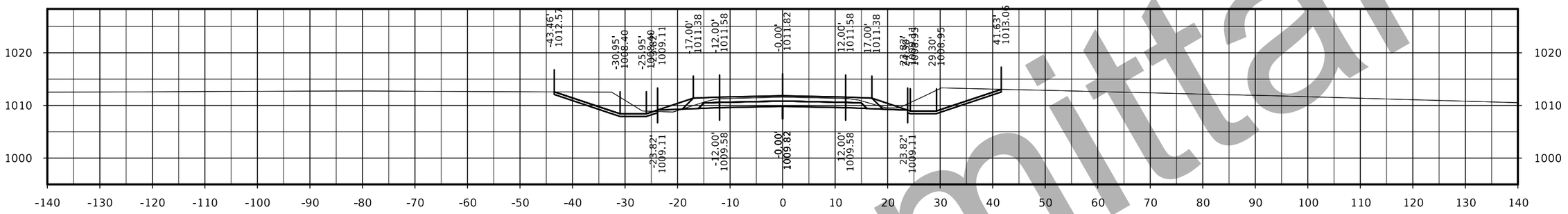
STA. 200+50.00



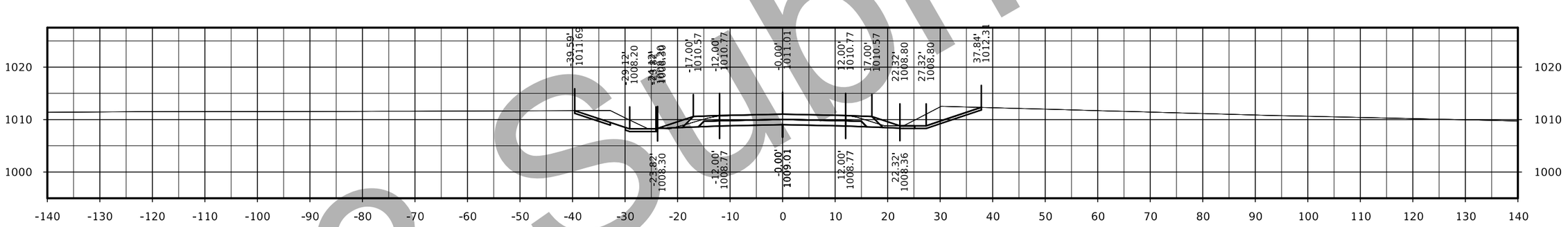
STA. 200+00.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.31

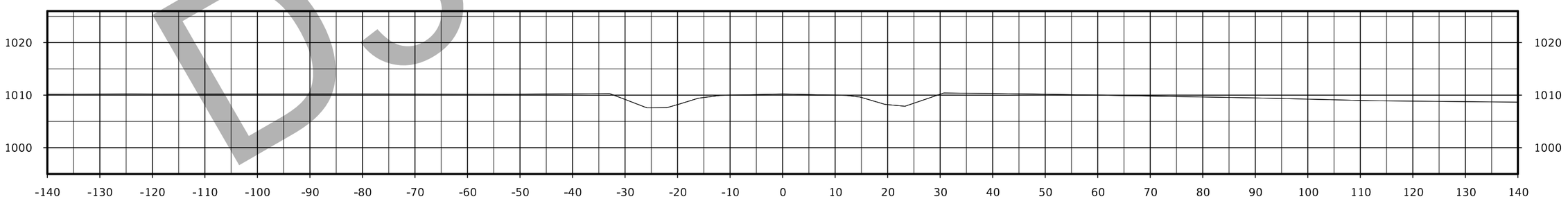
142nd Ave



STA. 384+50.00



STA. 384+00.00

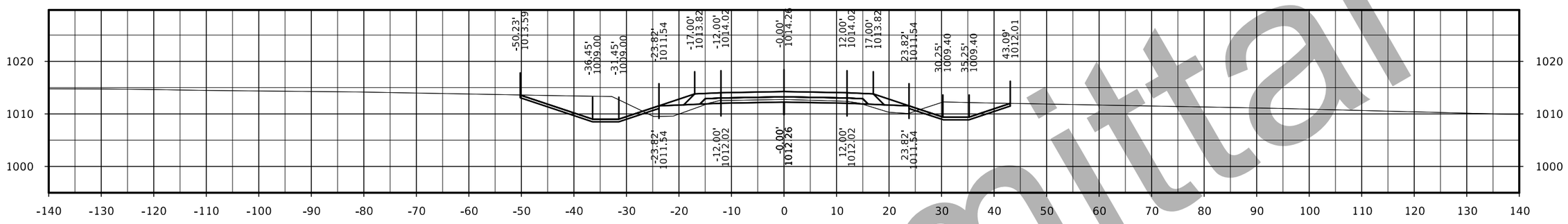


STA. 383+50.00

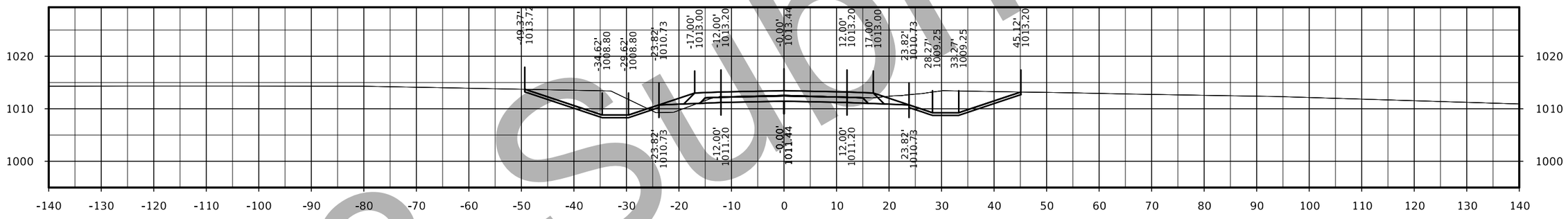
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.32

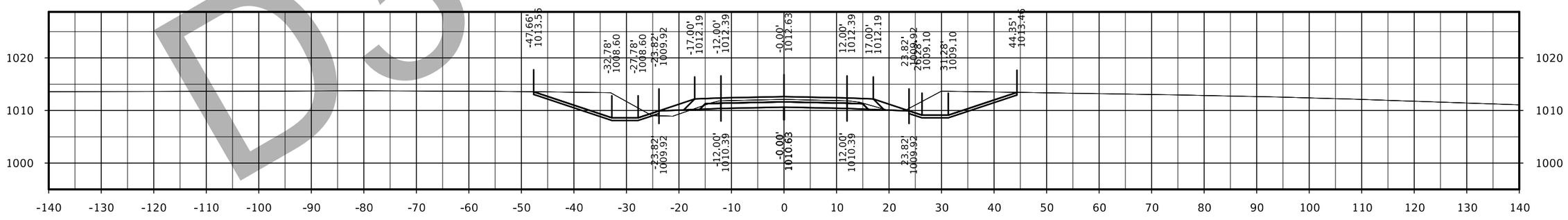
142nd Ave



STA. 386+00.00



STA. 385+50.00

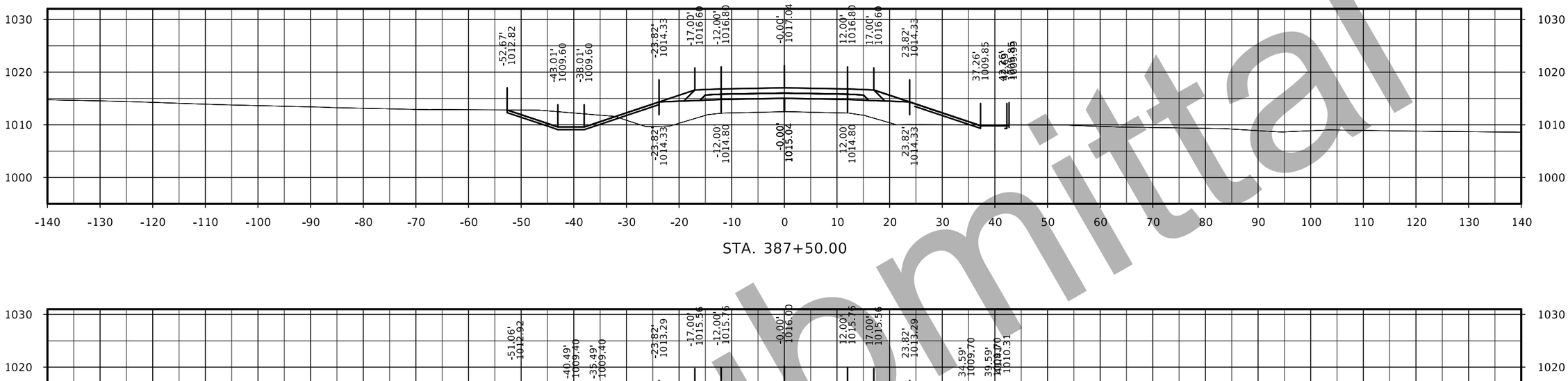


STA. 385+00.00

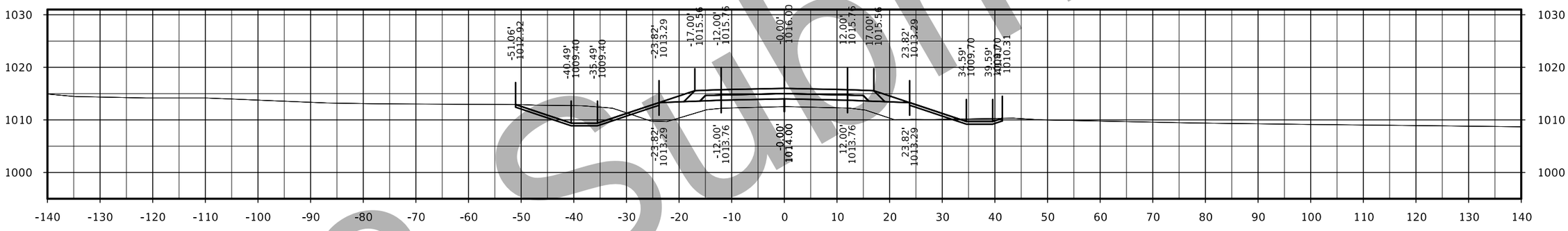
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.33

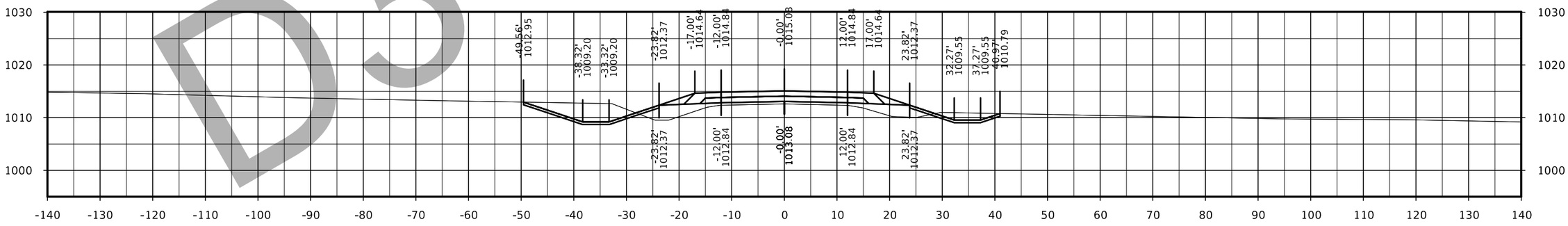
142nd Ave



STA. 387+50.00



STA. 387+00.00

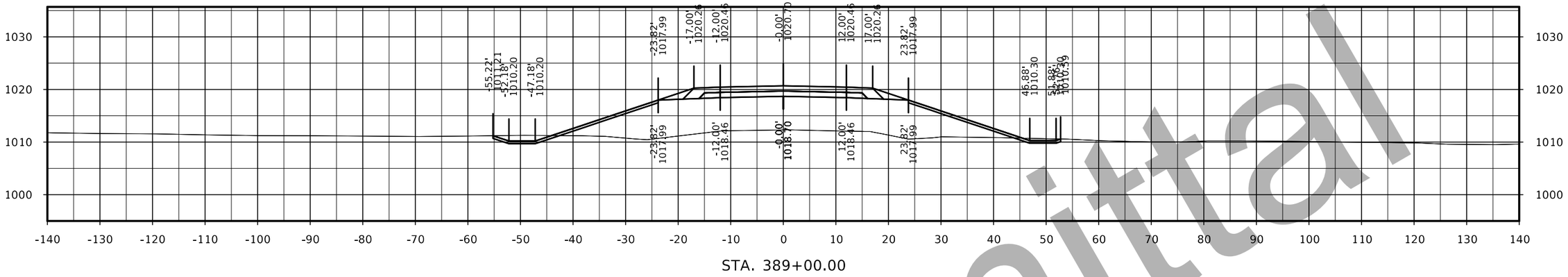


STA. 386+50.00

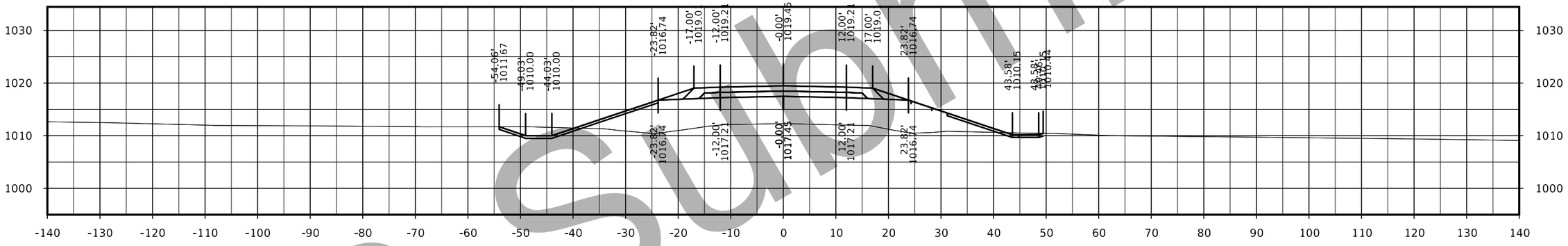
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.34

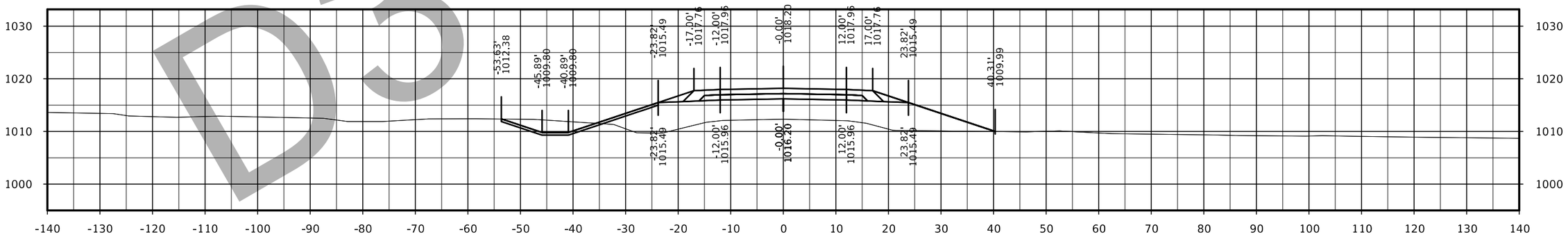
142nd Ave



STA. 389+00.00



STA. 388+50.00

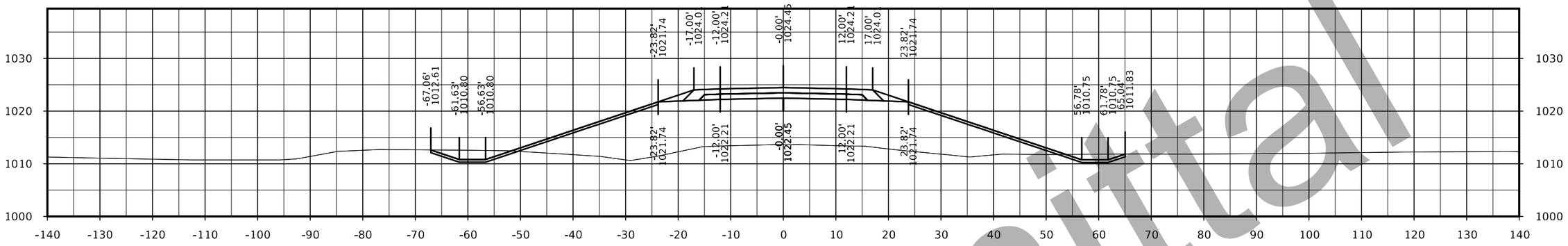


STA. 388+00.00

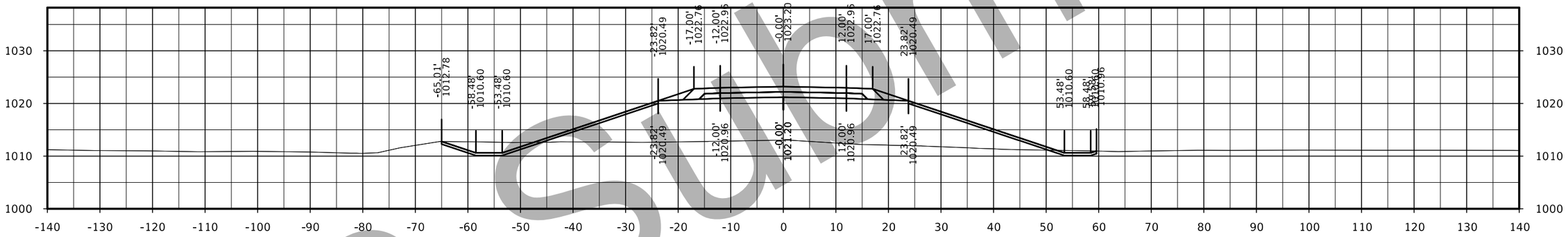
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.35

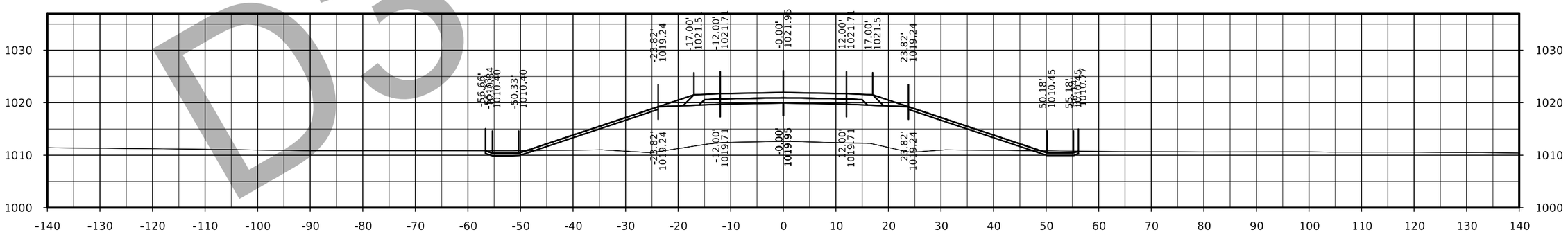
142nd Ave



STA. 390+50.00



STA. 390+00.00

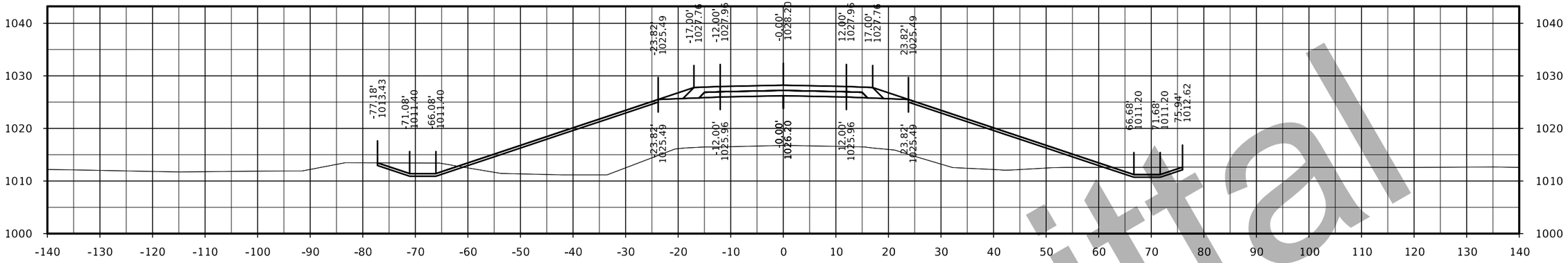


STA. 389+50.00

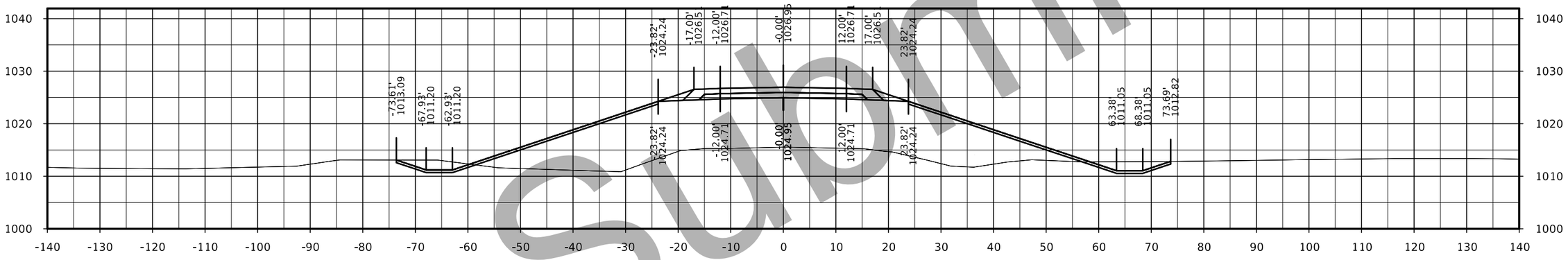
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.36

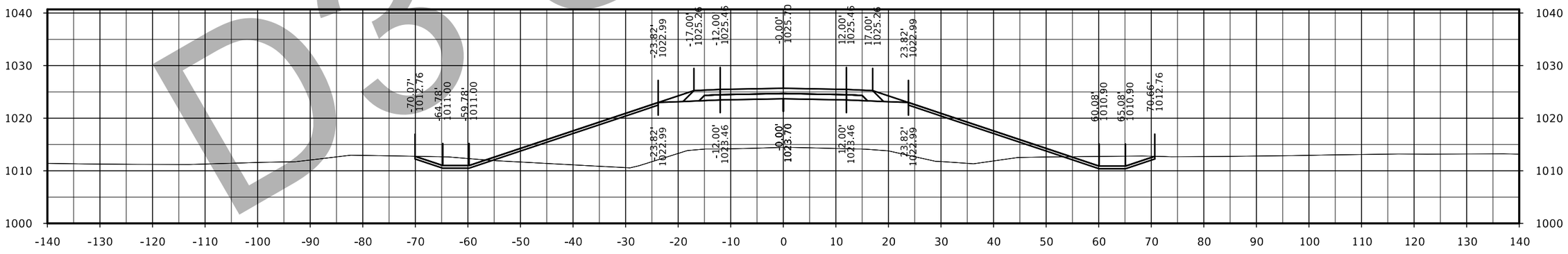
142nd Ave



STA. 392+00.00



STA. 391+50.00

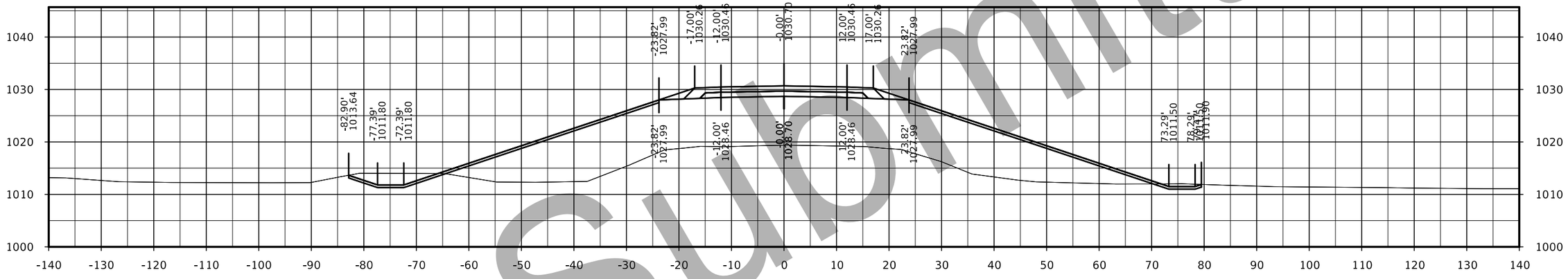


STA. 391+00.00

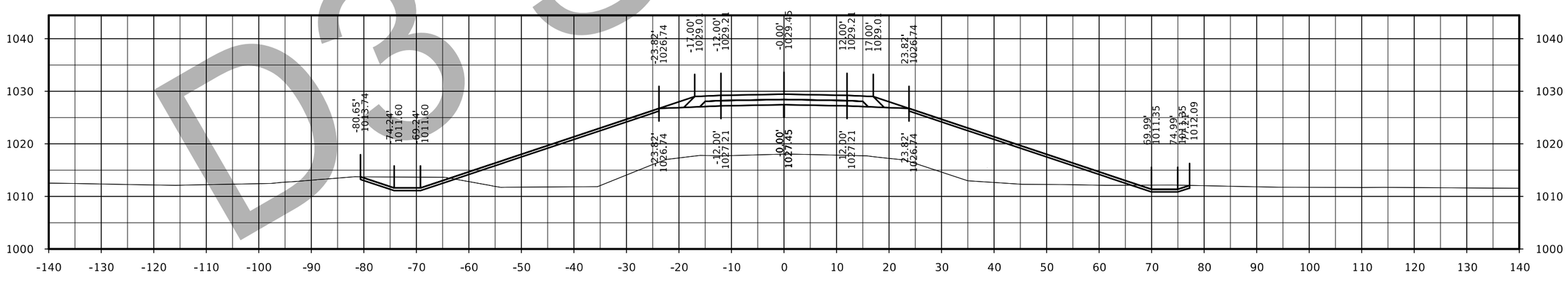
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.37

142nd Ave



STA. 393+00.00

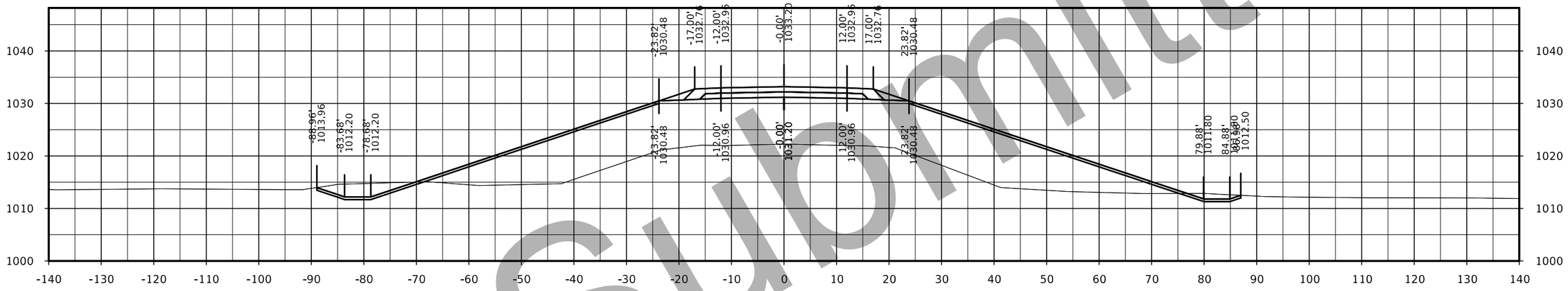


STA. 392+50.00

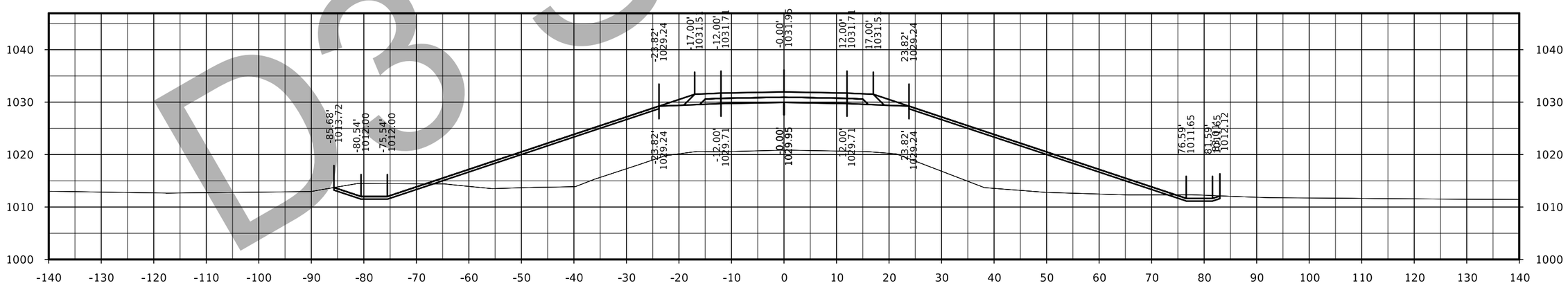
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.38

142nd Ave



STA. 394+00.00

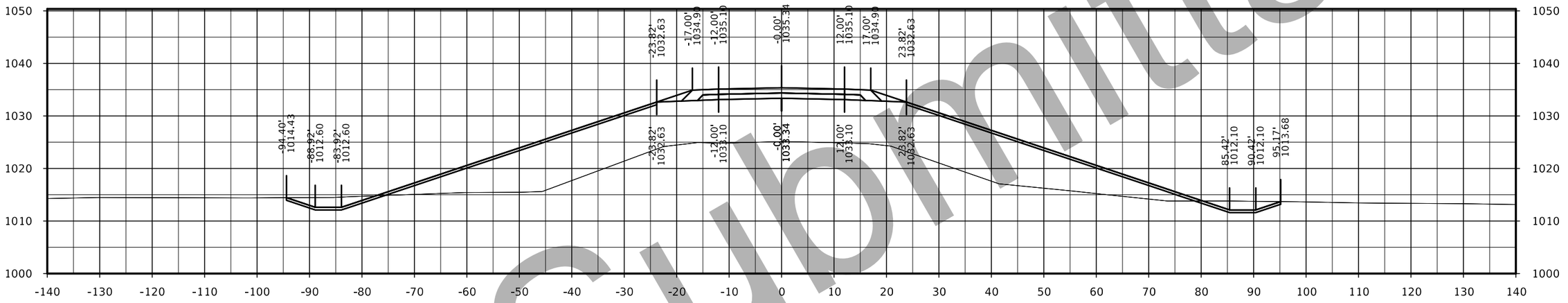


STA. 393+50.00

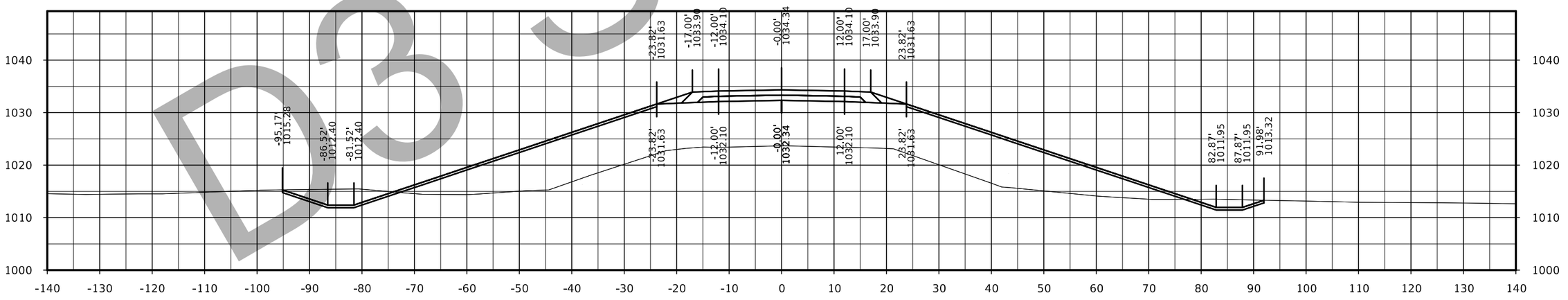
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.39

142nd Ave



STA. 395+00.00

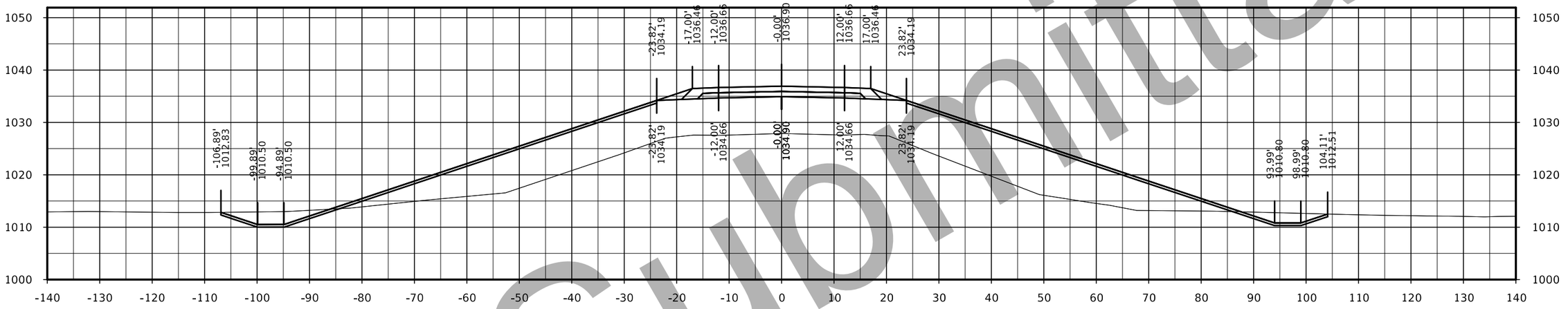


STA. 394+50.00

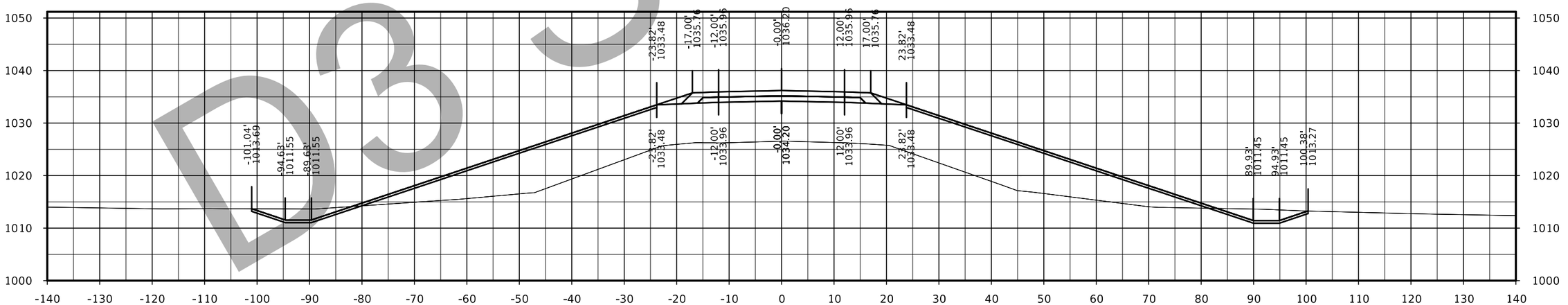
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.40

142nd Ave



STA. 396+00.00

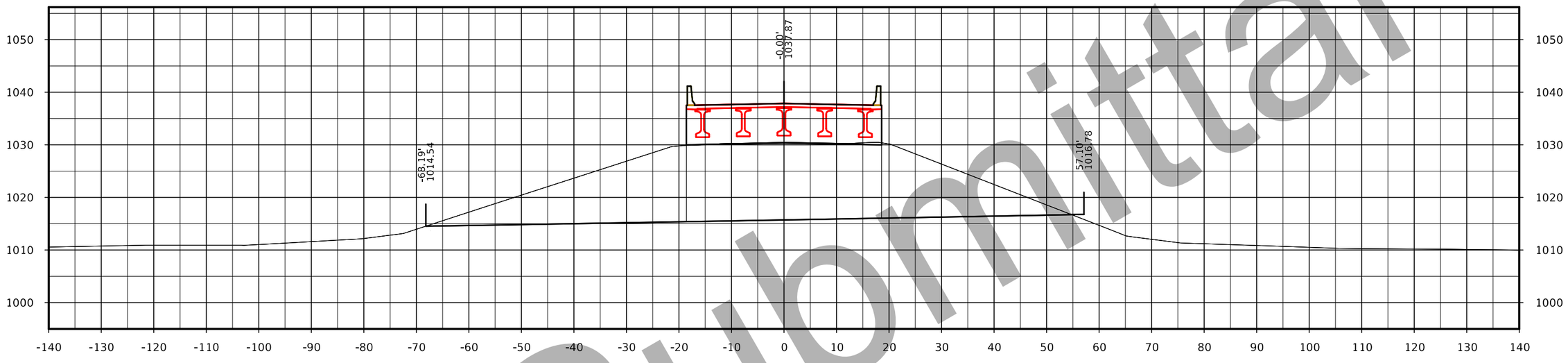


STA. 395+50.00

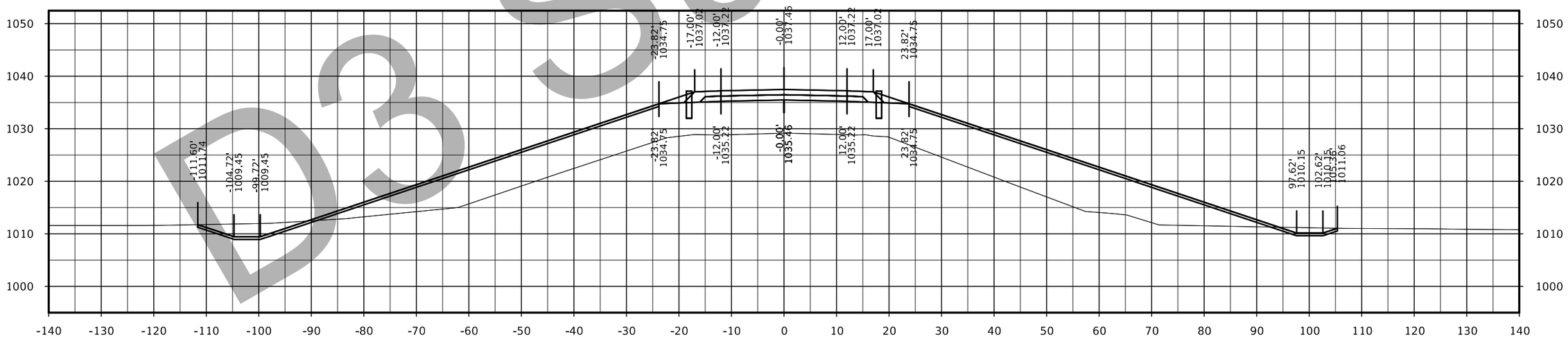
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.41

142nd Ave



STA. 397+00.00

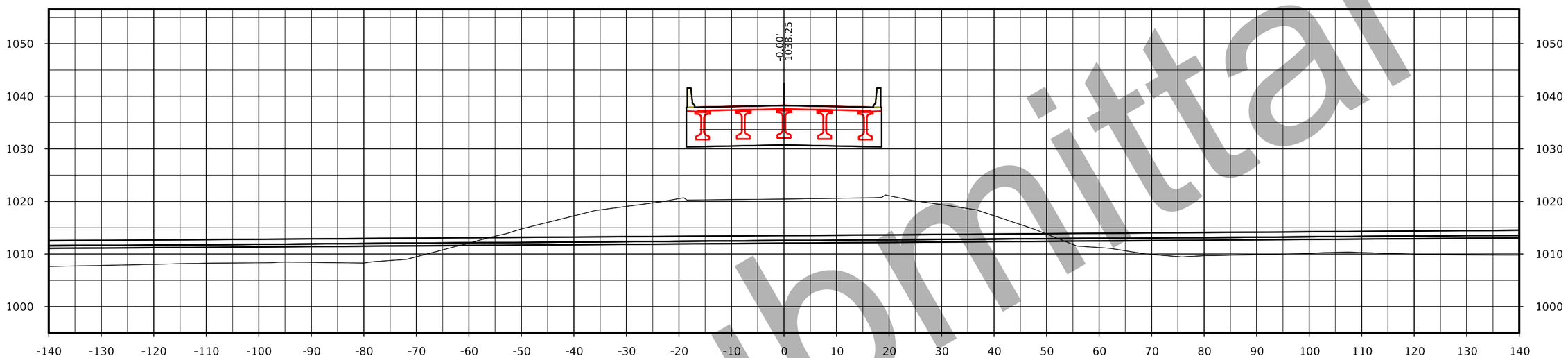


STA. 396+50.00

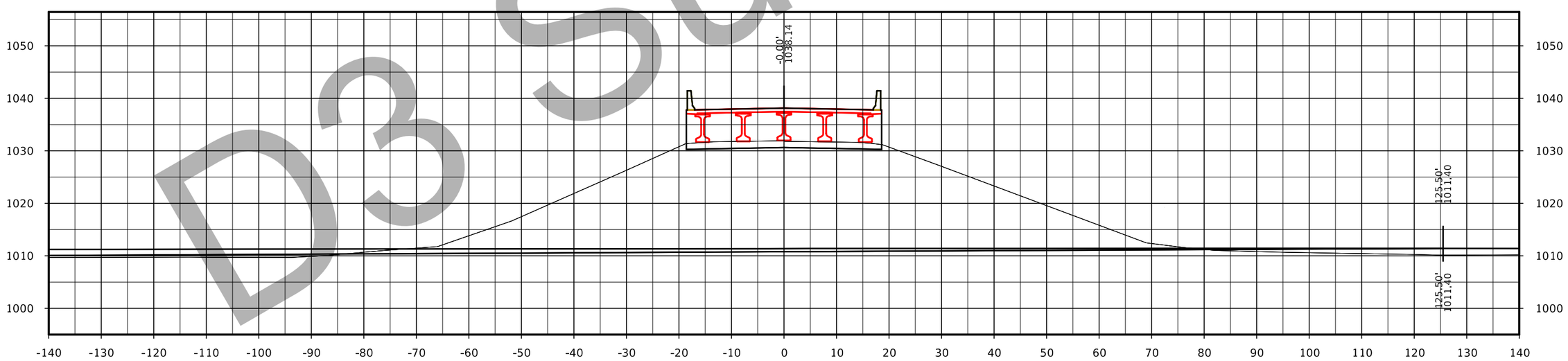
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.42

142nd Ave



STA. 398+00.00

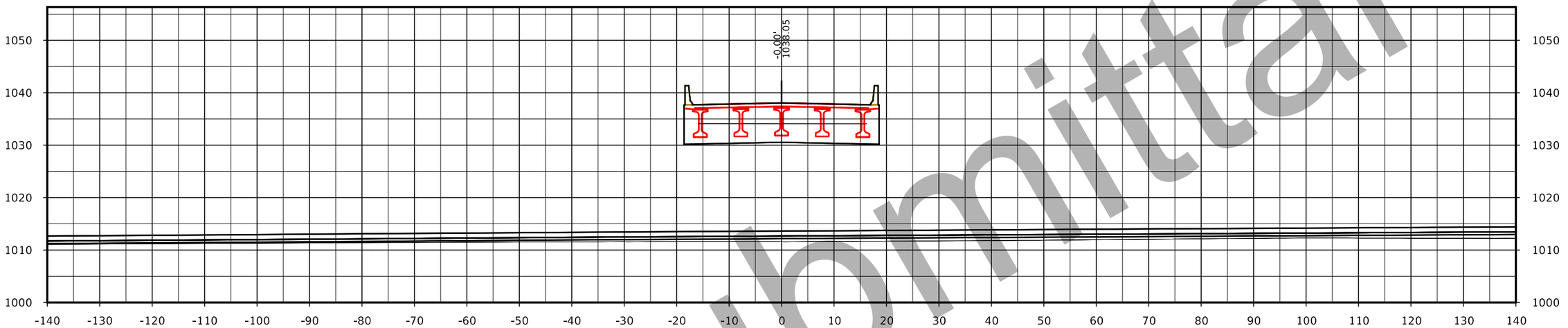


STA. 397+50.00

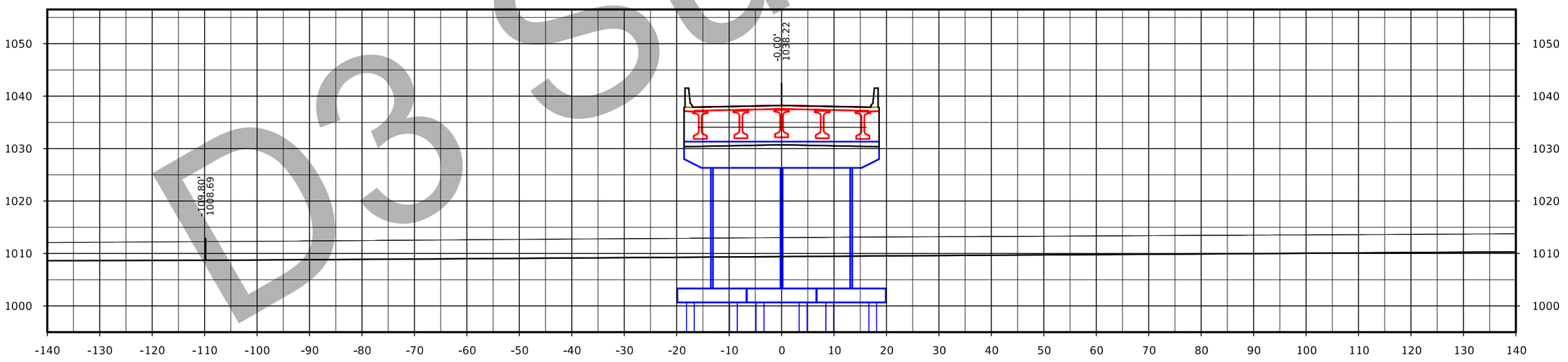
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.43

142nd Ave



STA. 399+00.00

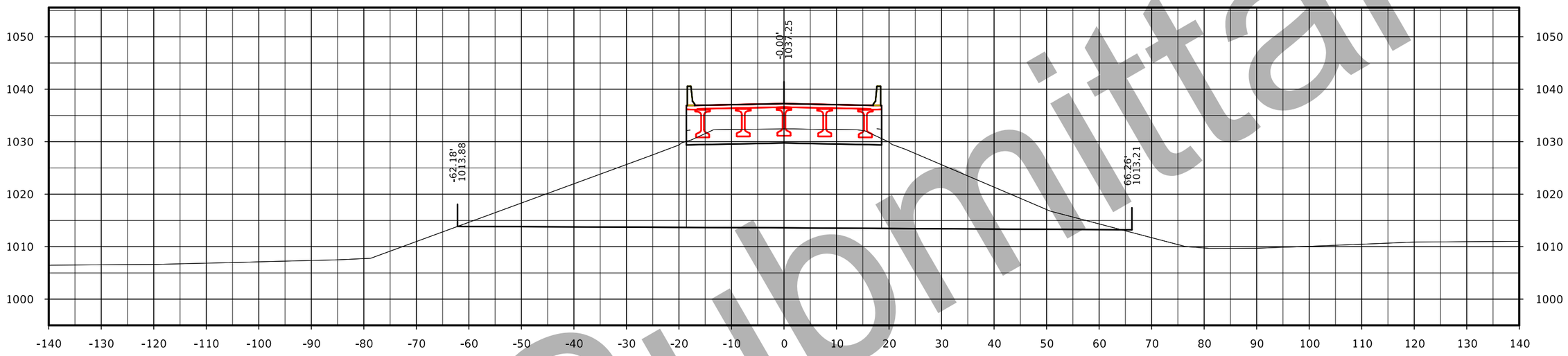


STA. 398+50.00

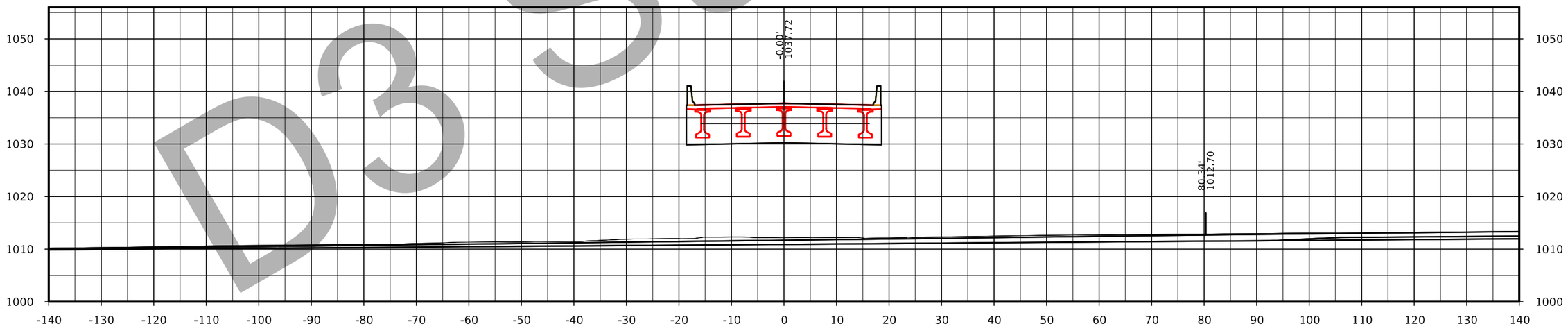
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.44

142nd Ave



STA. 400+00.00

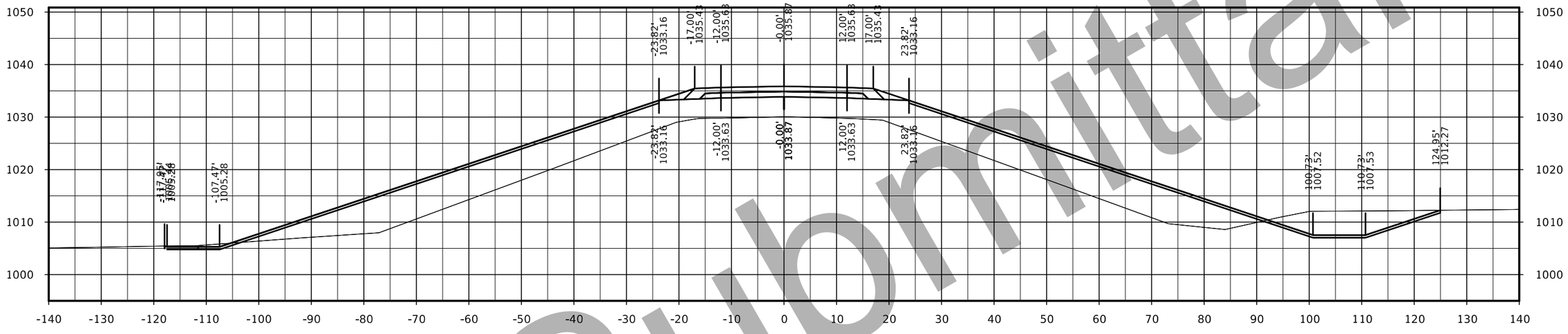


STA. 399+50.00

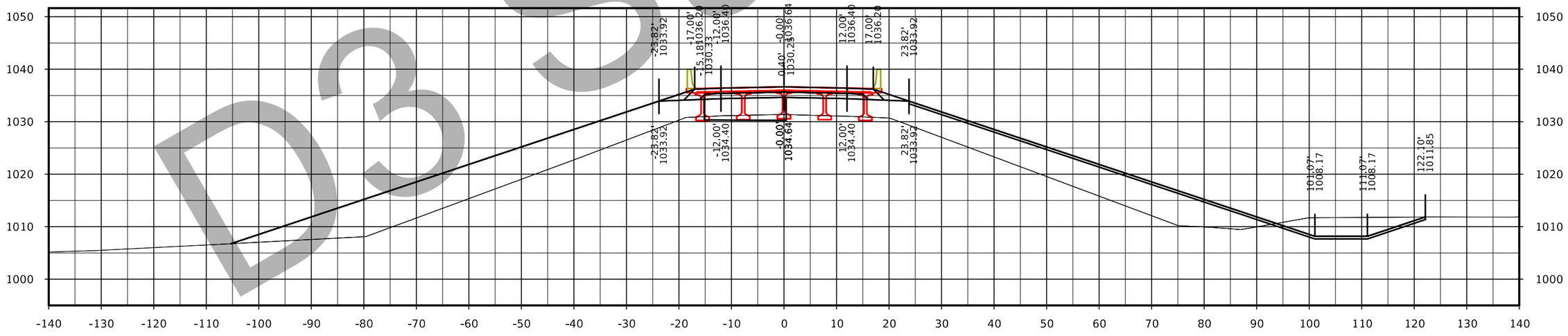
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.45

142nd Ave



STA. 401+00.00

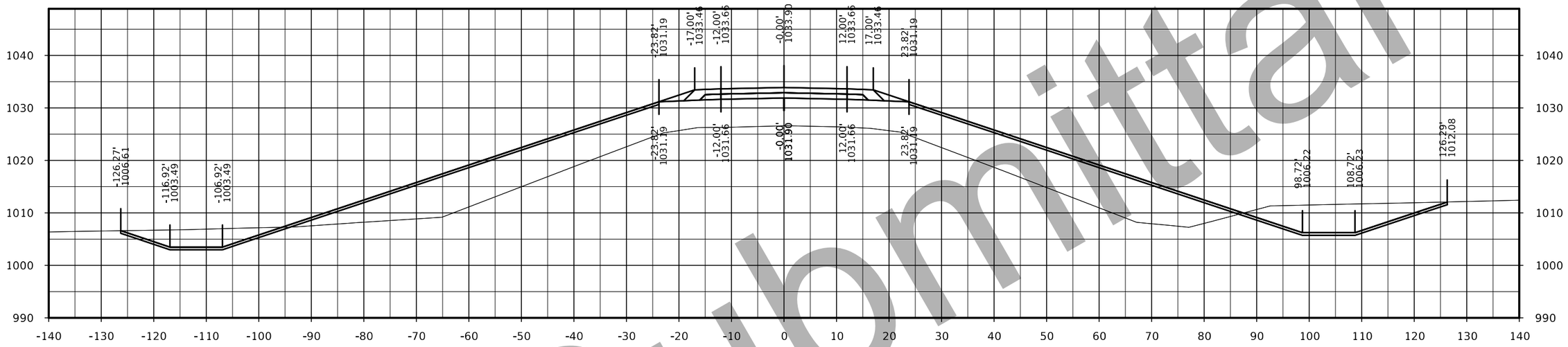


STA. 400+50.00

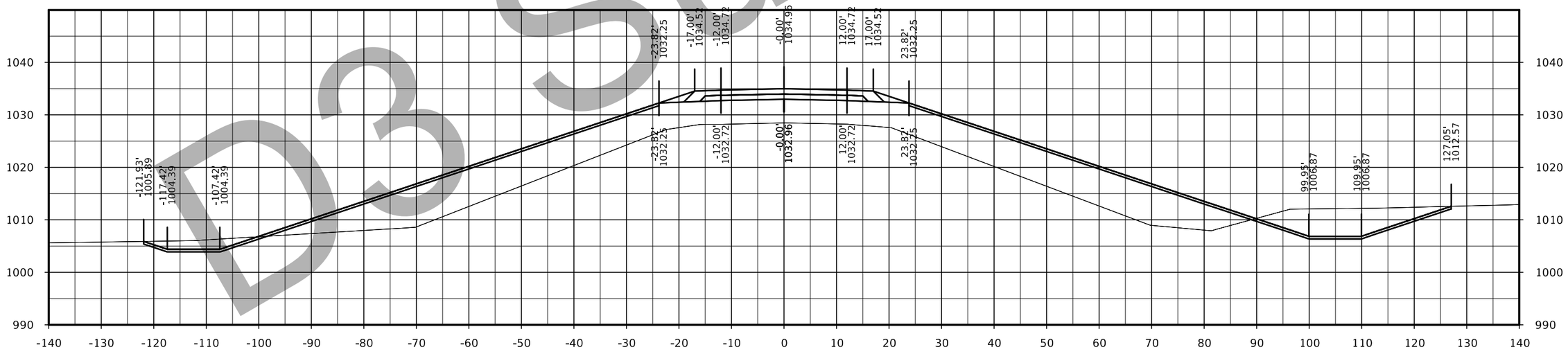
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.46

142nd Ave



STA. 402+00.00

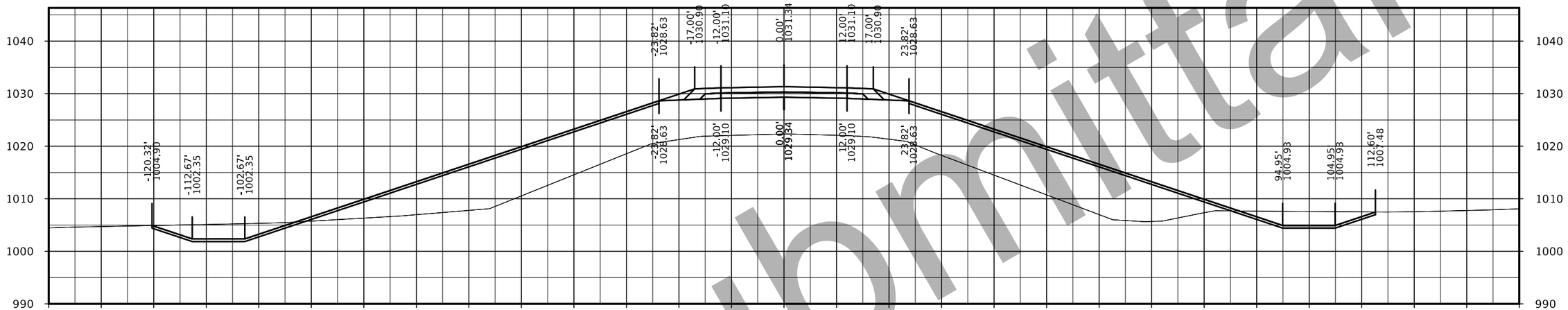


STA. 401+50.00

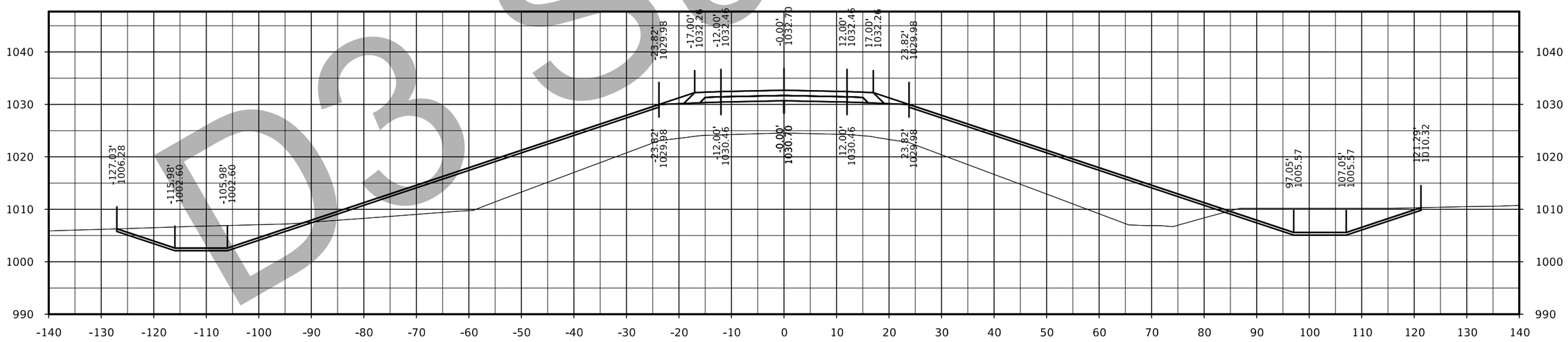
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.47

142nd Ave



STA. 403+00.00

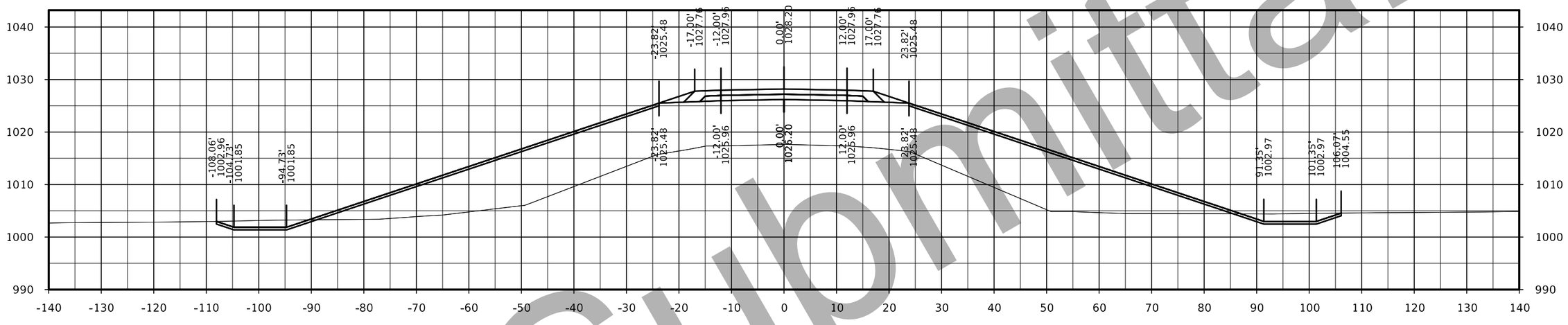


STA. 402+50.00

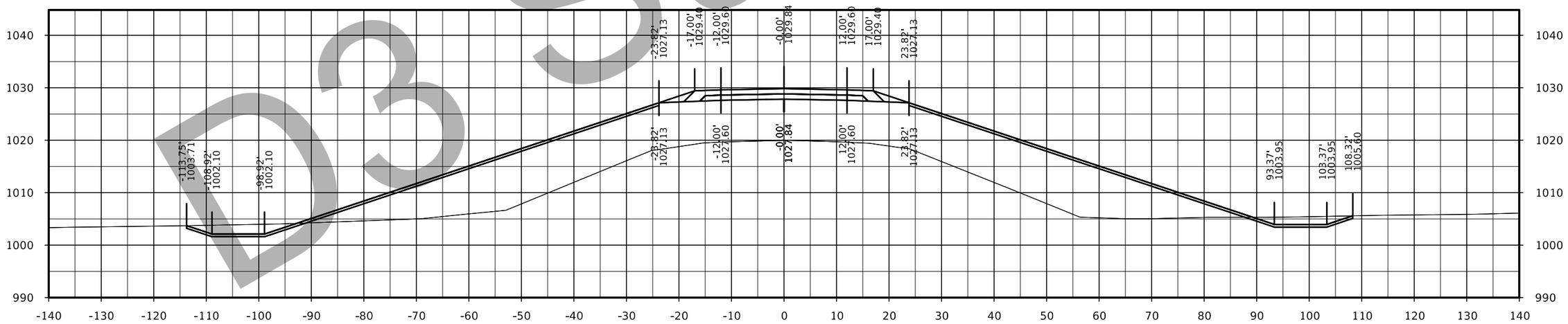
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.48

142nd Ave



STA. 404+00.00

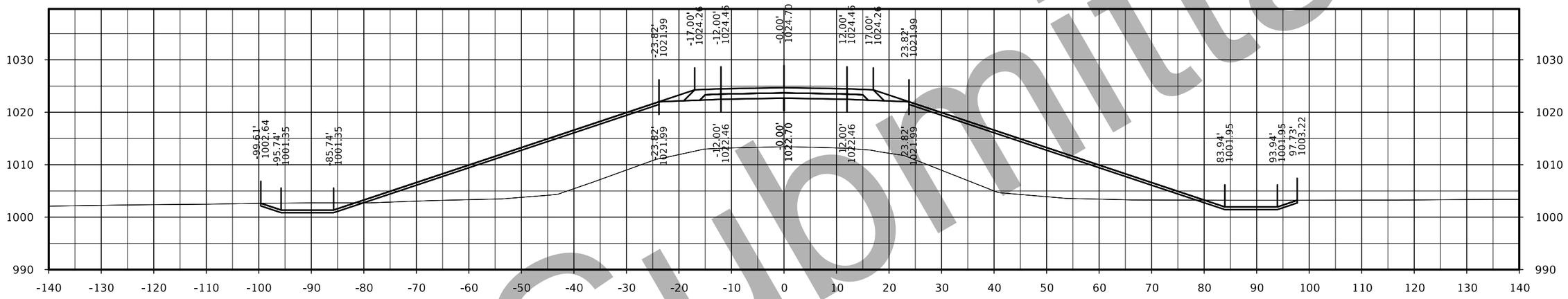


STA. 403+50.00

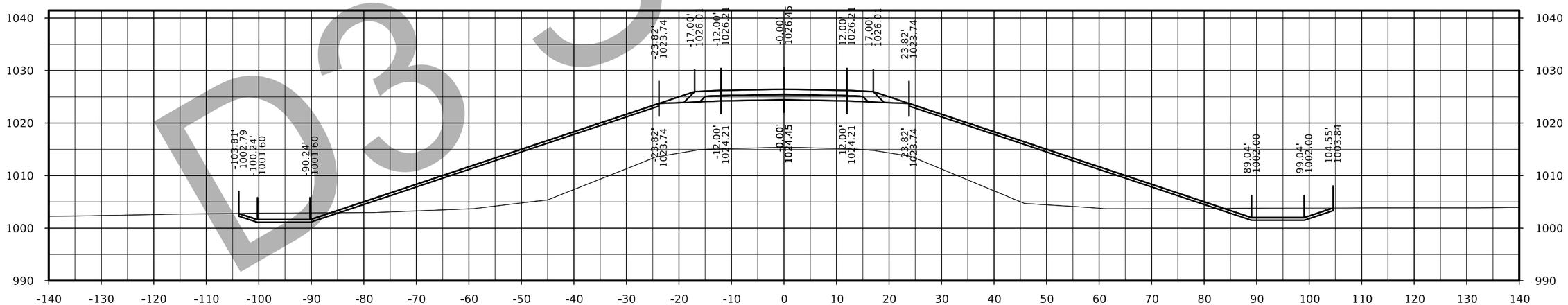
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.49

142nd Ave



STA. 405+00.00

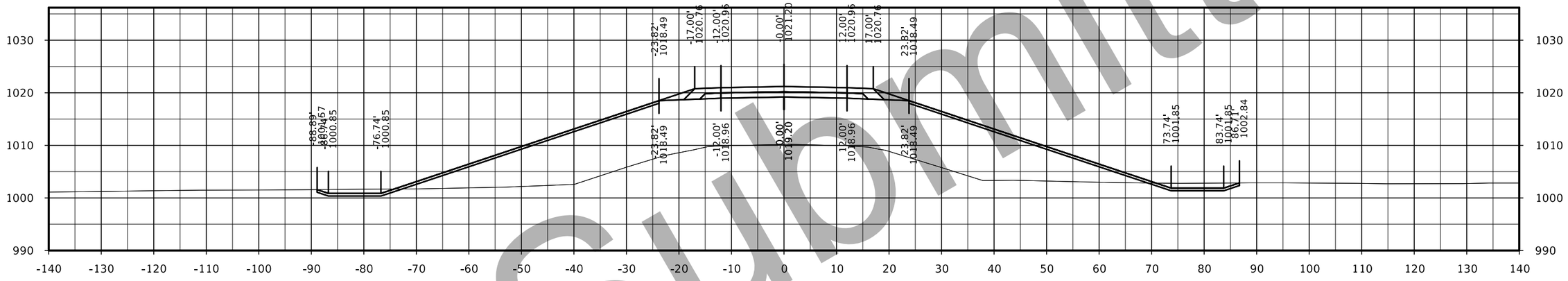


STA. 404+50.00

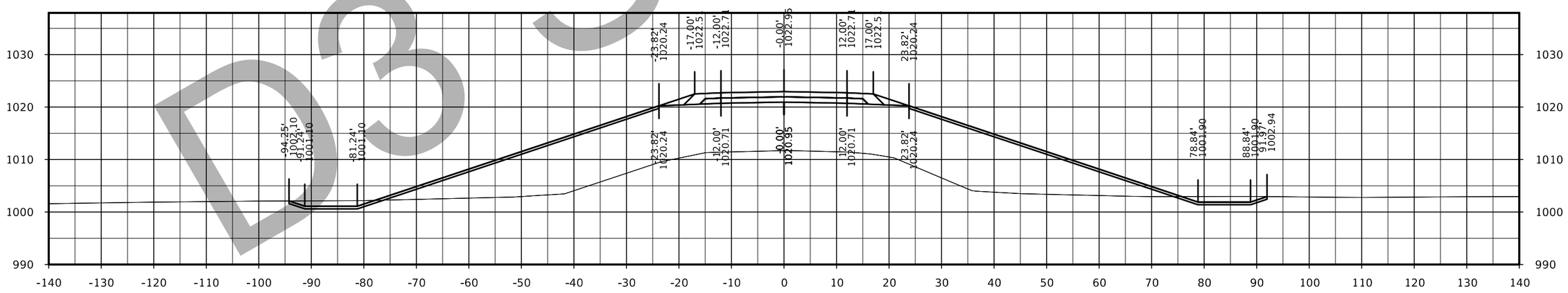
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.50

142nd Ave



STA. 406+00.00

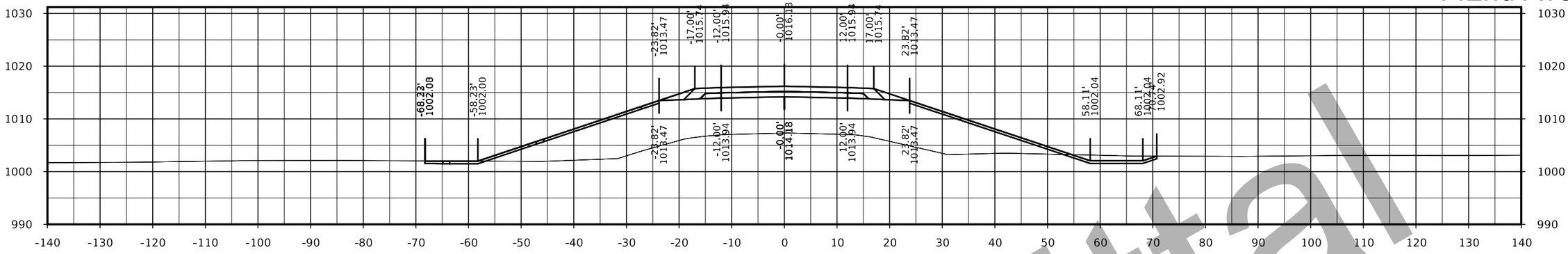


STA. 405+50.00

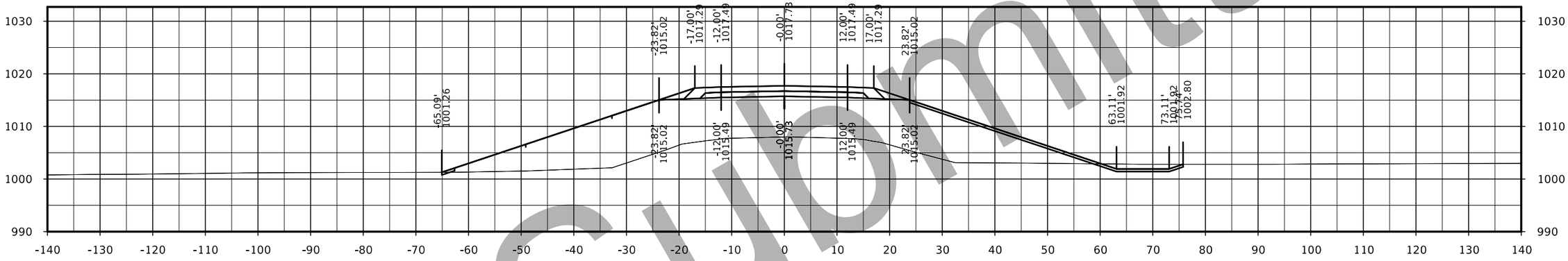
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.51

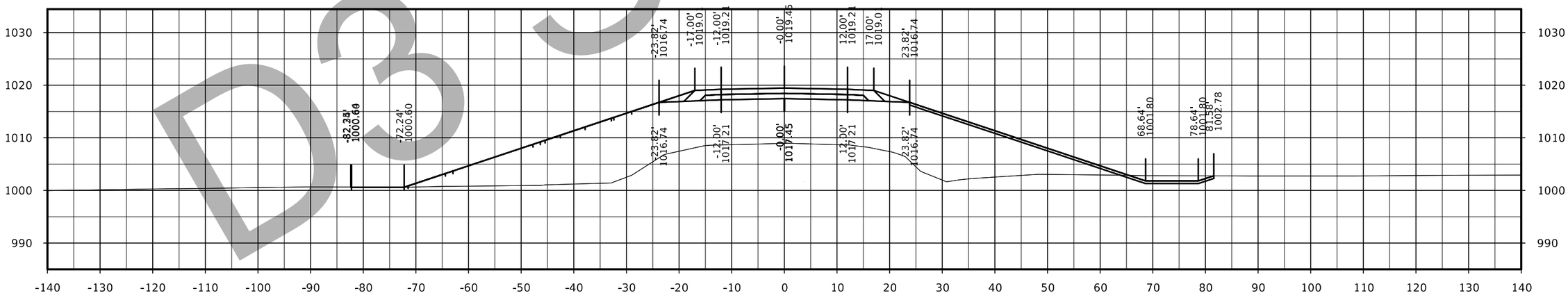
142nd Ave



STA. 407+50.00



STA. 407+00.00

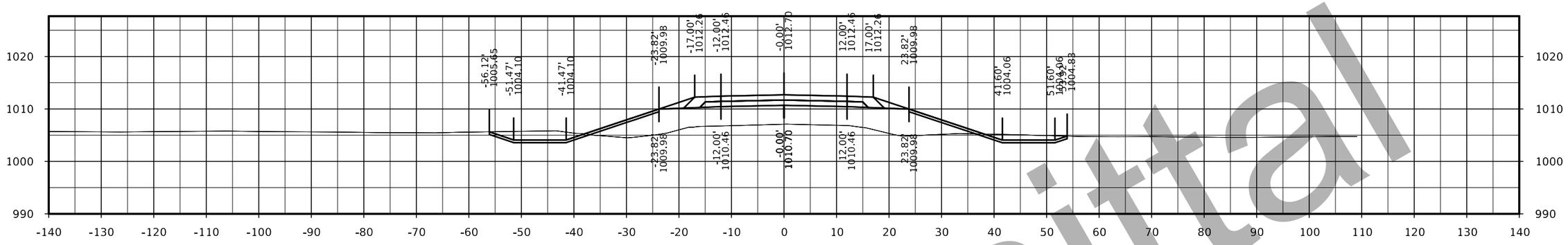


STA. 406+50.00

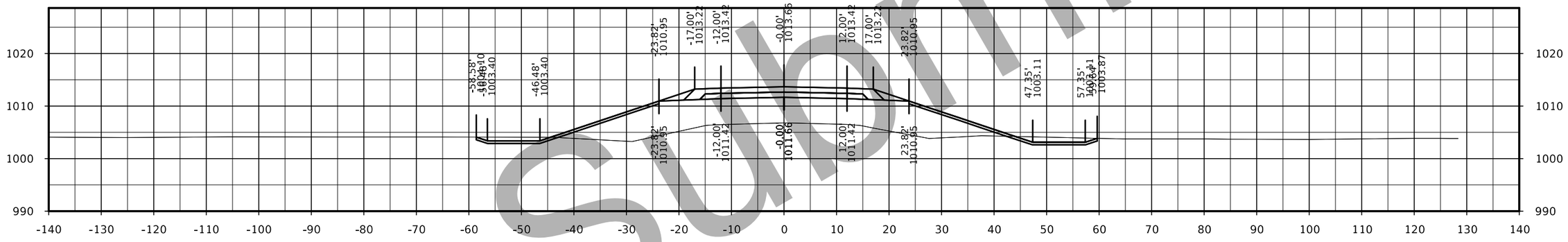
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.52

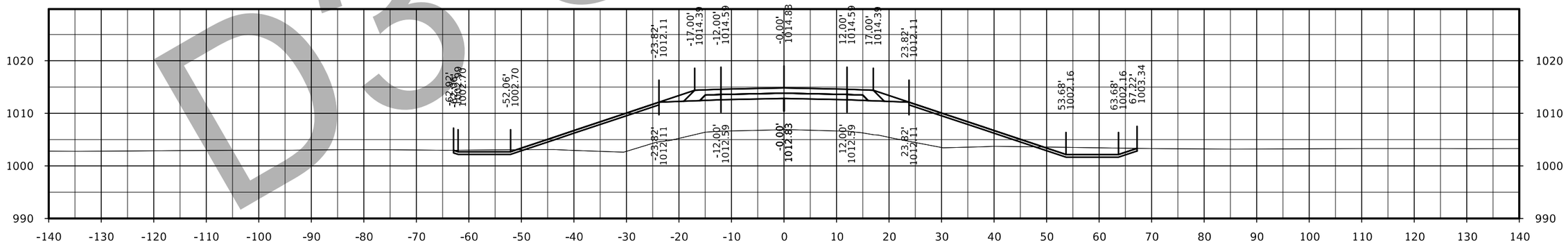
142nd Ave



STA. 409+00.00



STA. 408+50.00

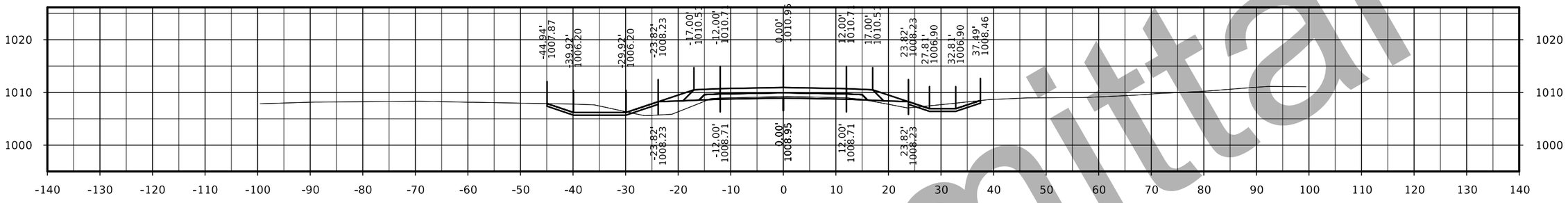


STA. 408+00.00

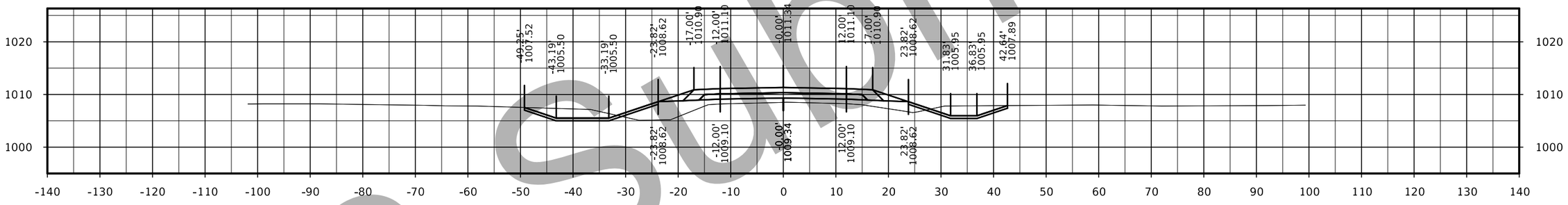
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.53

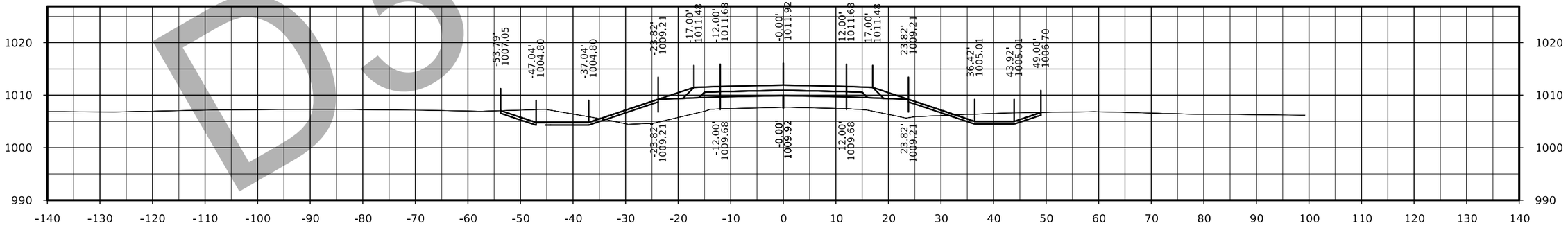
142nd Ave



STA. 410+50.00



STA. 410+00.00

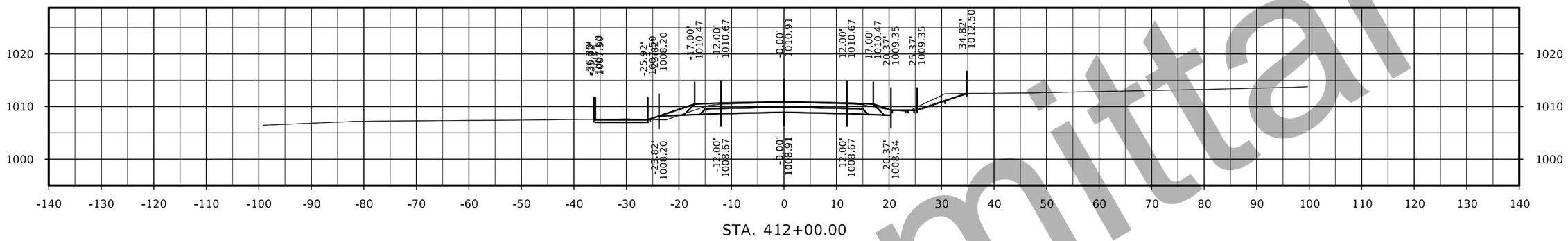


STA. 409+50.00

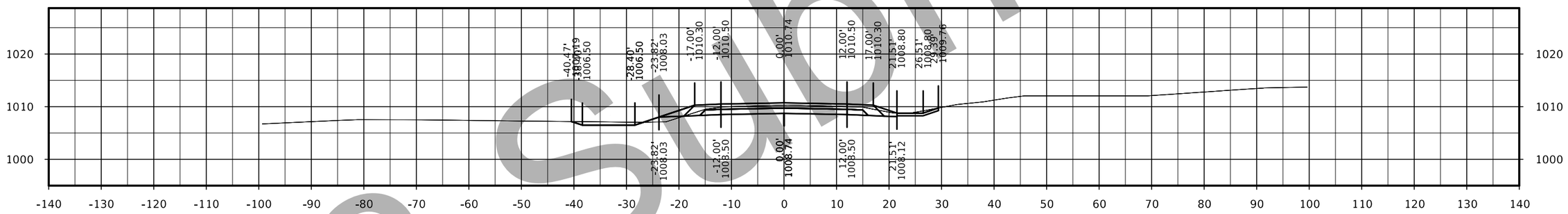
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.54

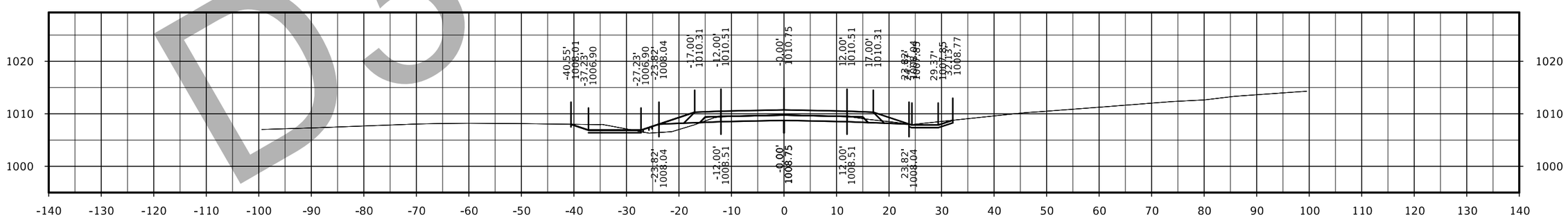
142nd Ave



STA. 412+00.00



STA. 411+50.00

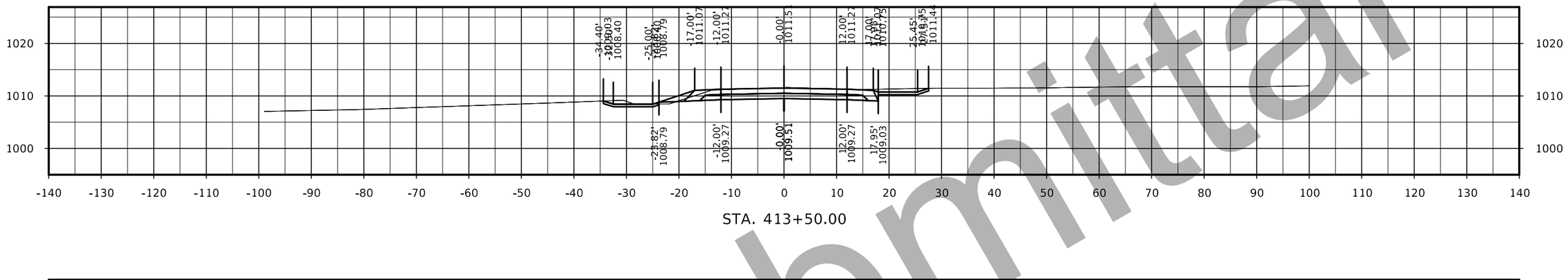


STA. 411+00.00

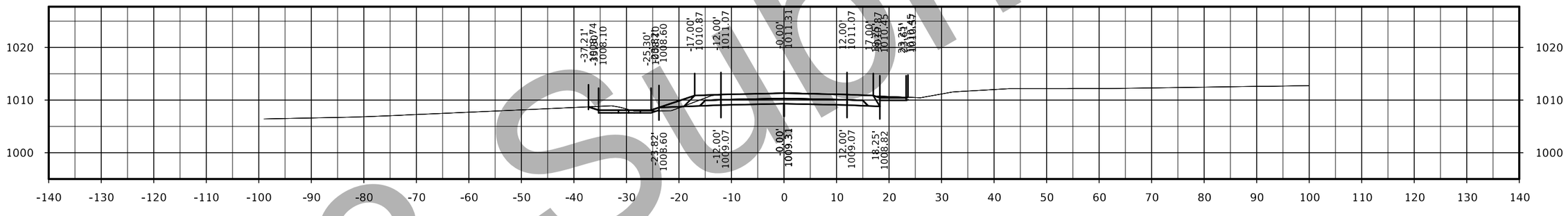
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.55

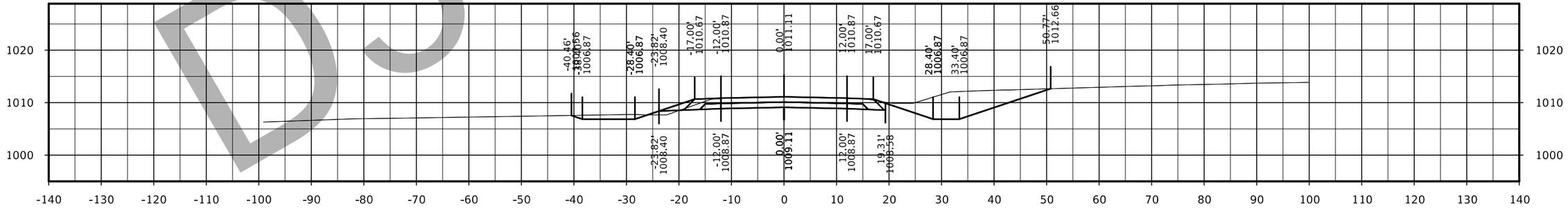
142nd Ave



STA. 413+50.00



STA. 413+00.00

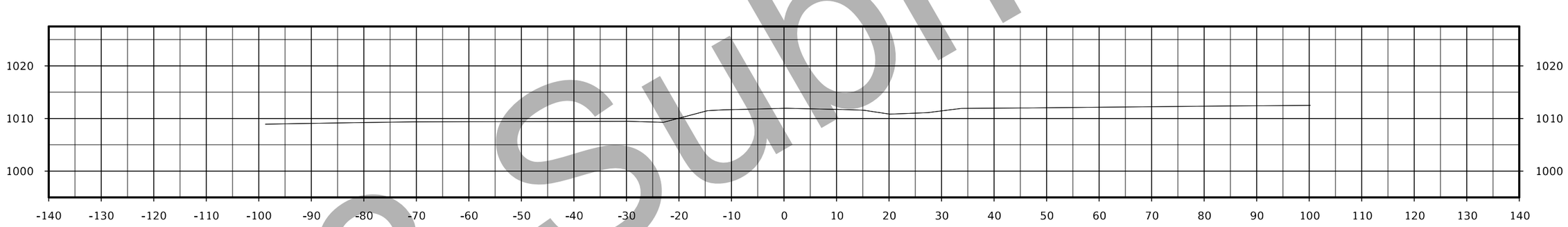


STA. 412+50.00

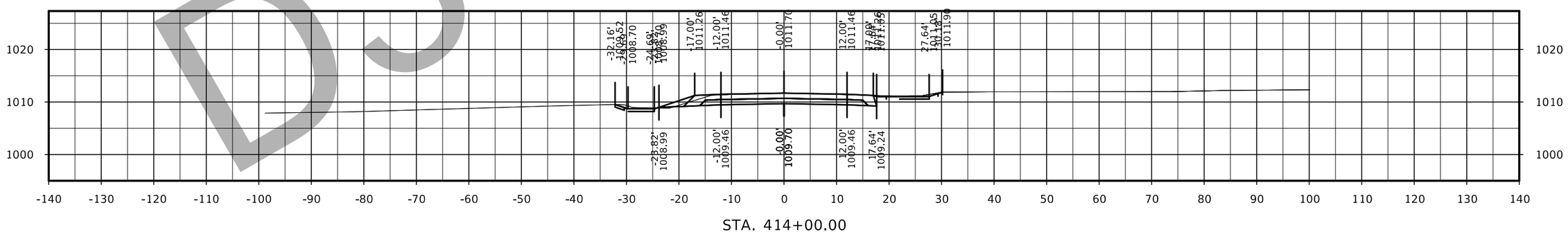
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.56

142nd Ave



STA. 414+50.00

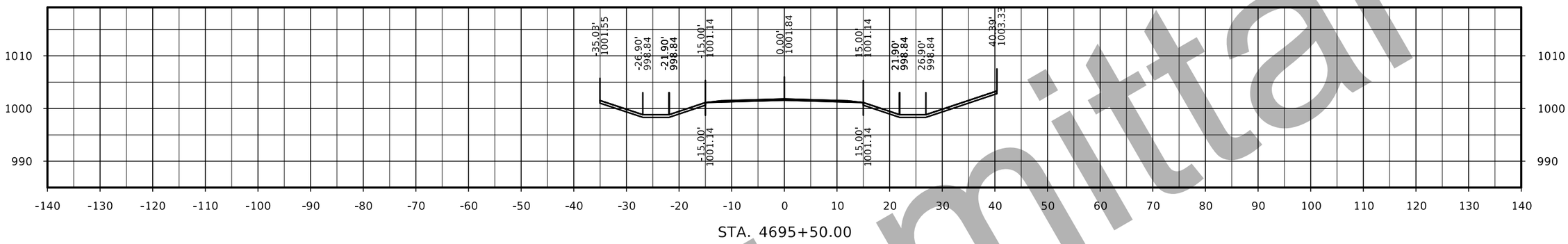


STA. 414+00.00

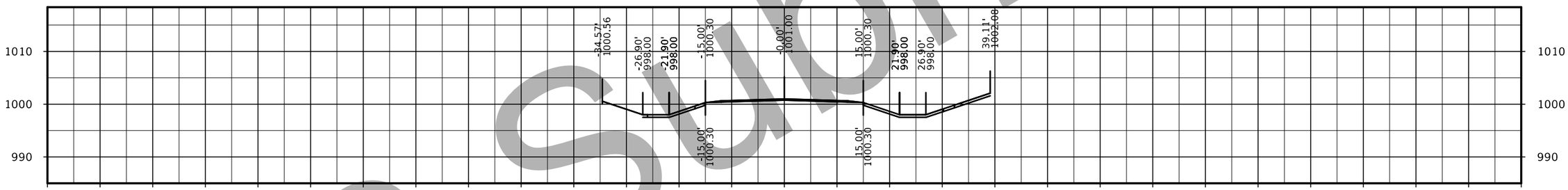
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.57

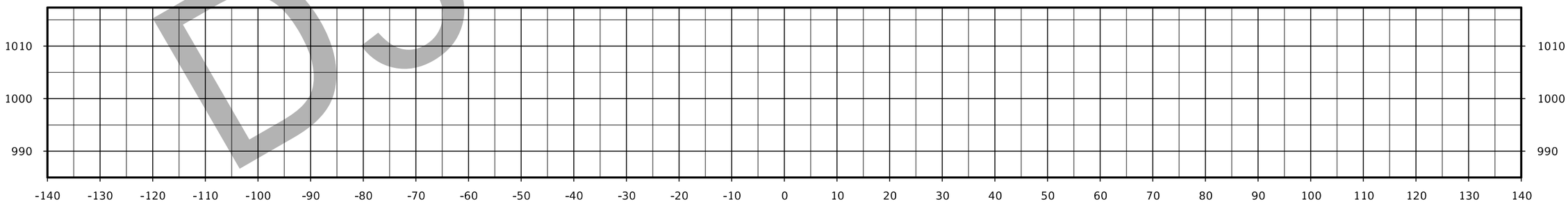
158th Ave



STA. 4695+50.00



STA. 4695+00.00

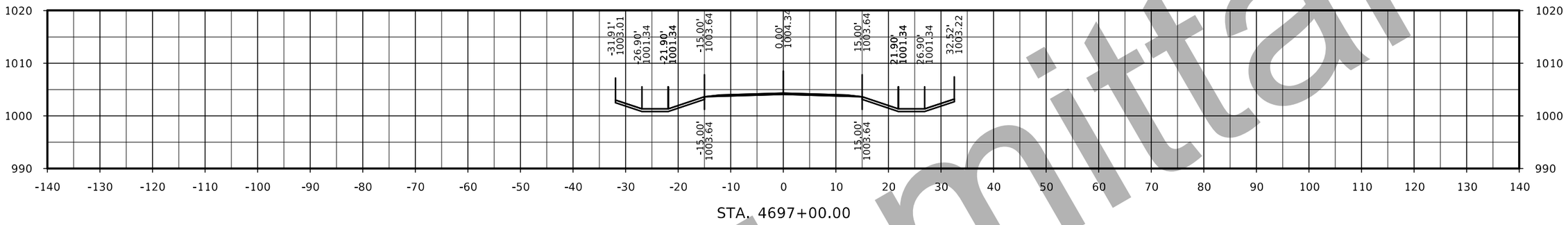


STA. 4694+50.00

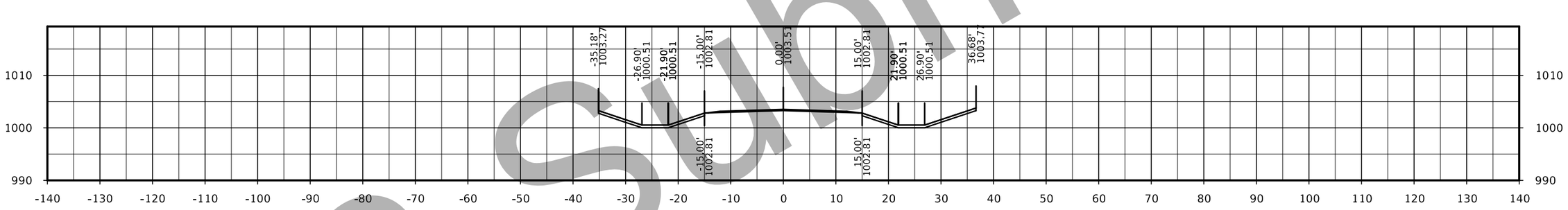
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.58

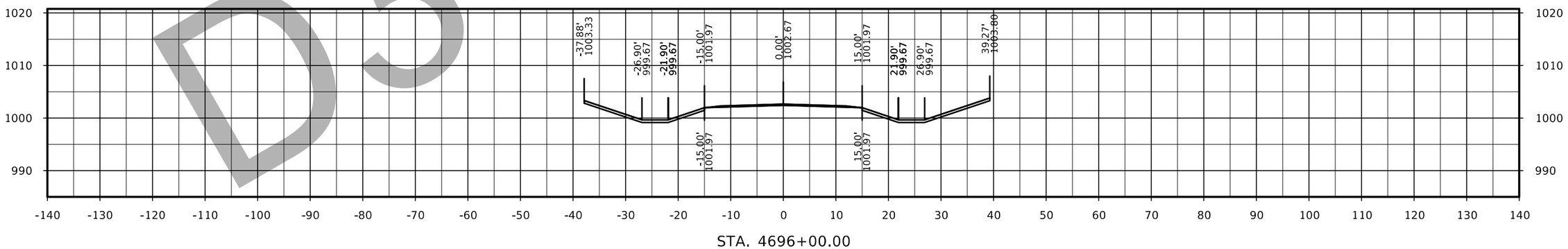
158th Ave



STA. 4697+00.00



STA. 4696+50.00

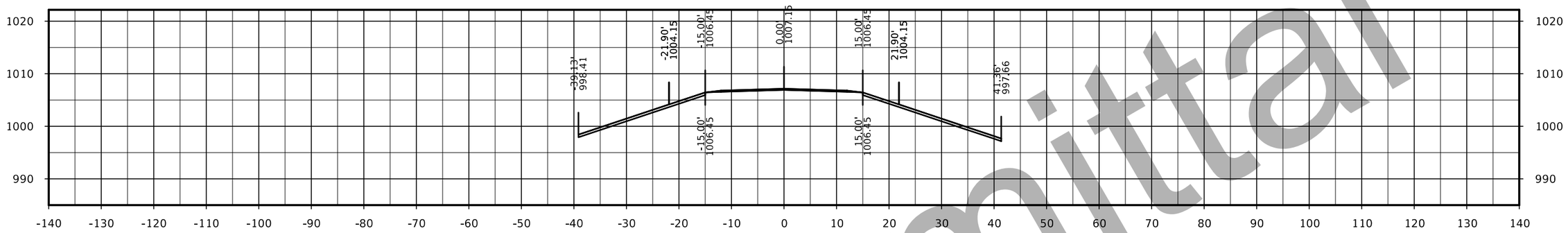


STA. 4696+00.00

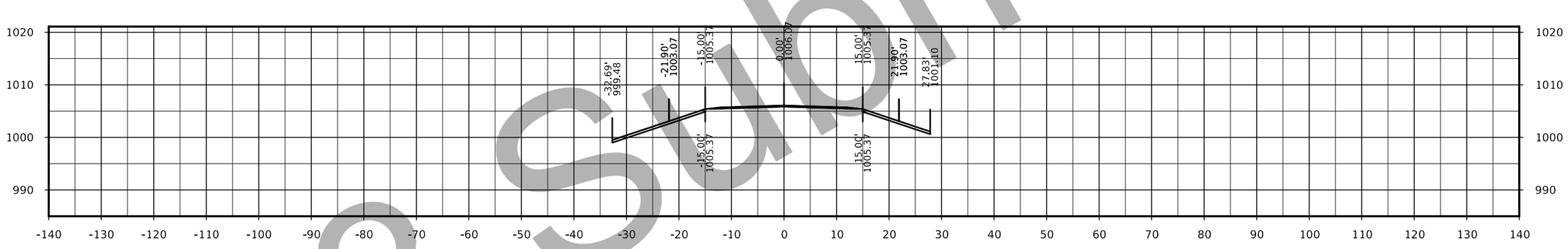
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.59

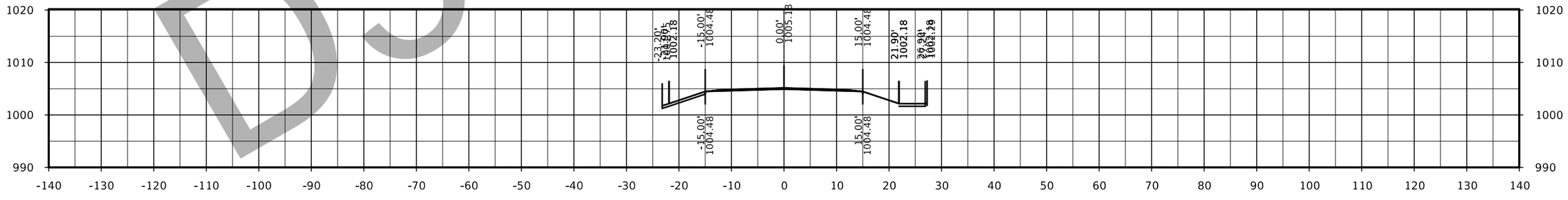
158th Ave



STA. 4698+50.00



STA. 4698+00.00

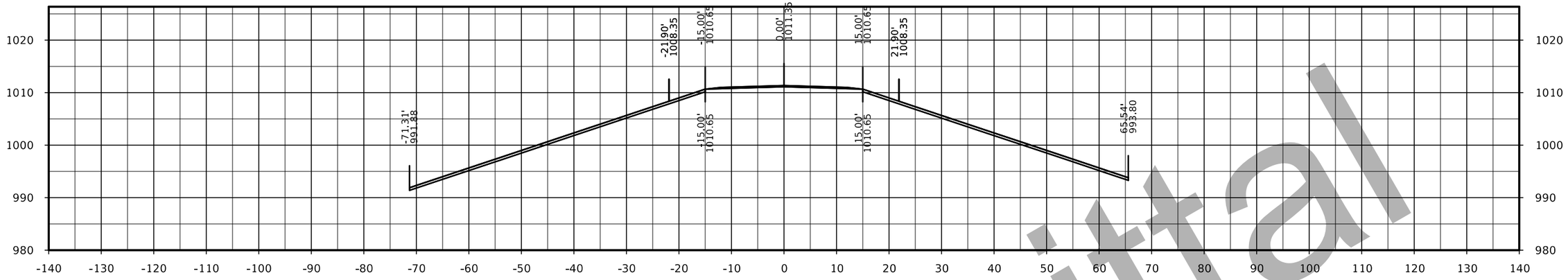


STA. 4697+50.00

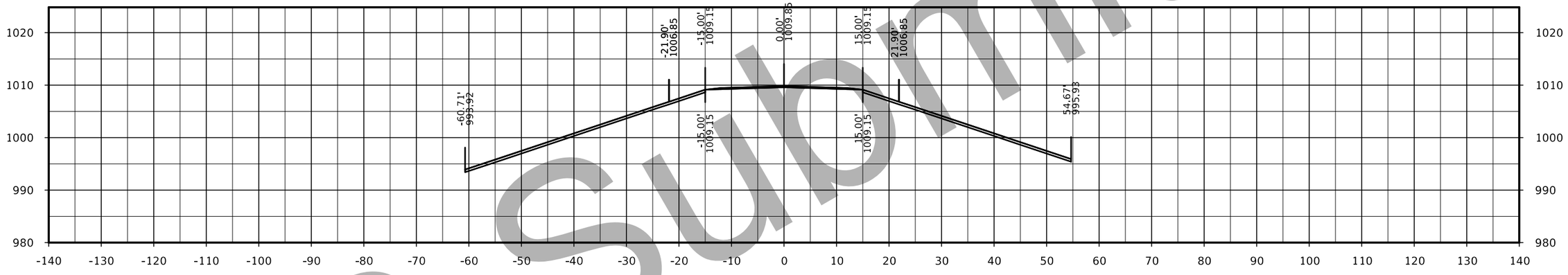
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.60

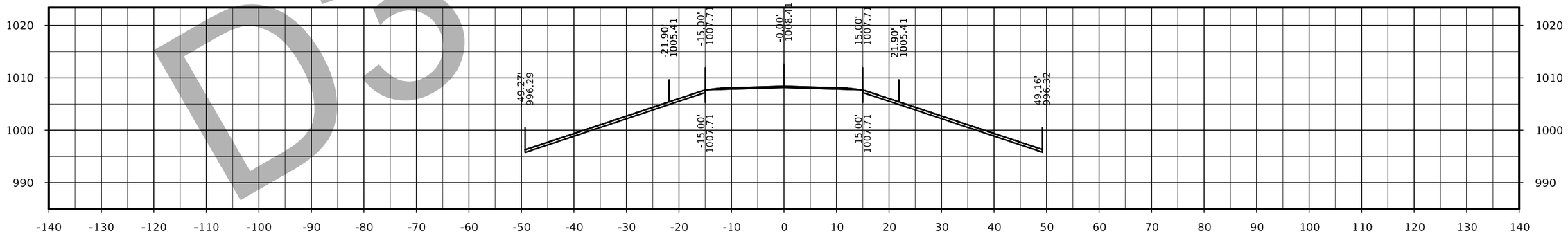
158th Ave



STA. 4700+00.00



STA. 4699+50.00

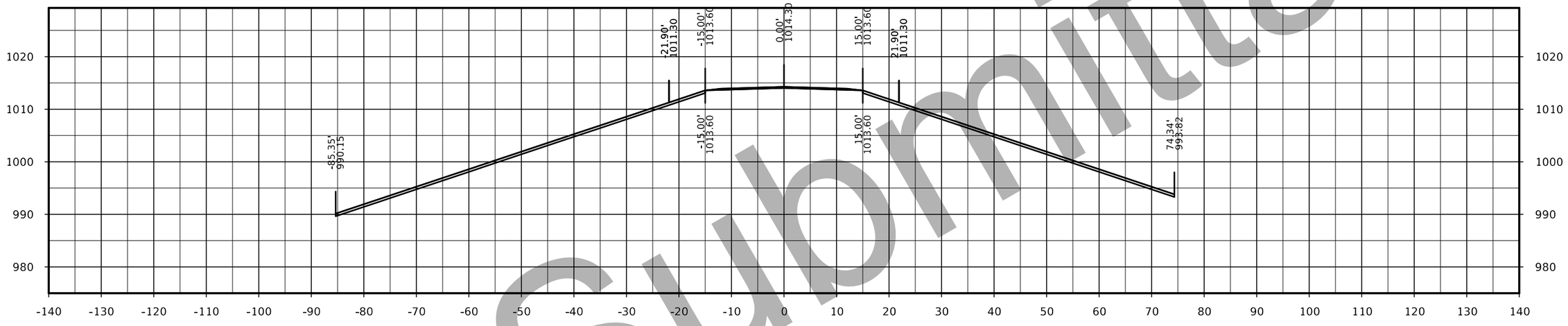


STA. 4699+00.00

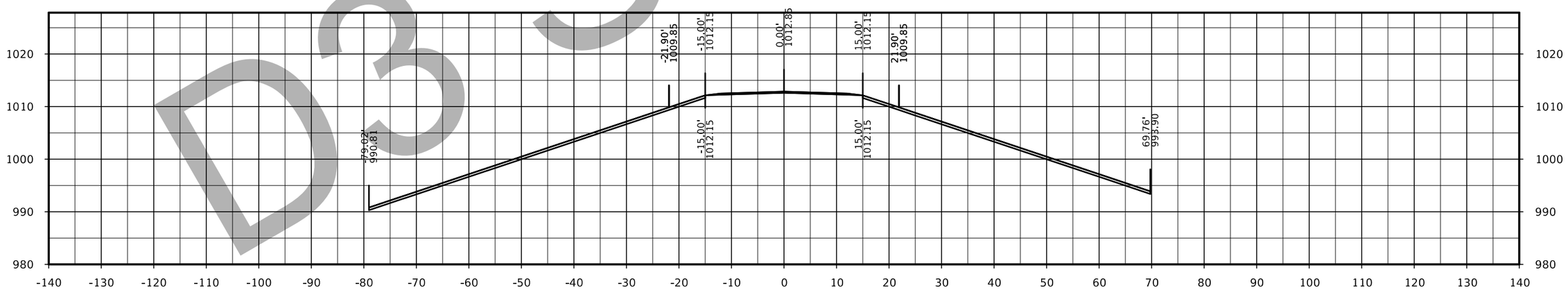
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.61

158th Ave



STA. 4701+00.00

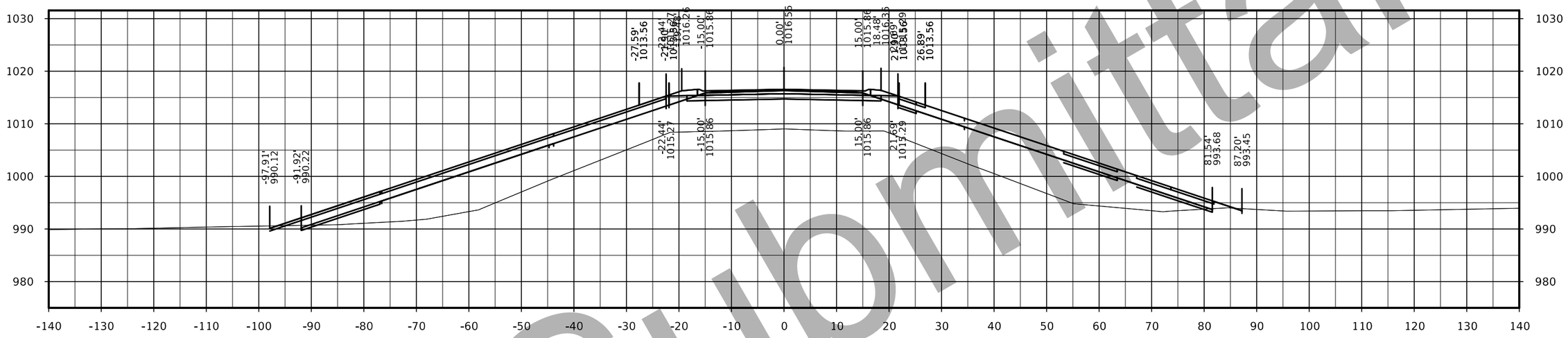


STA. 4700+50.00

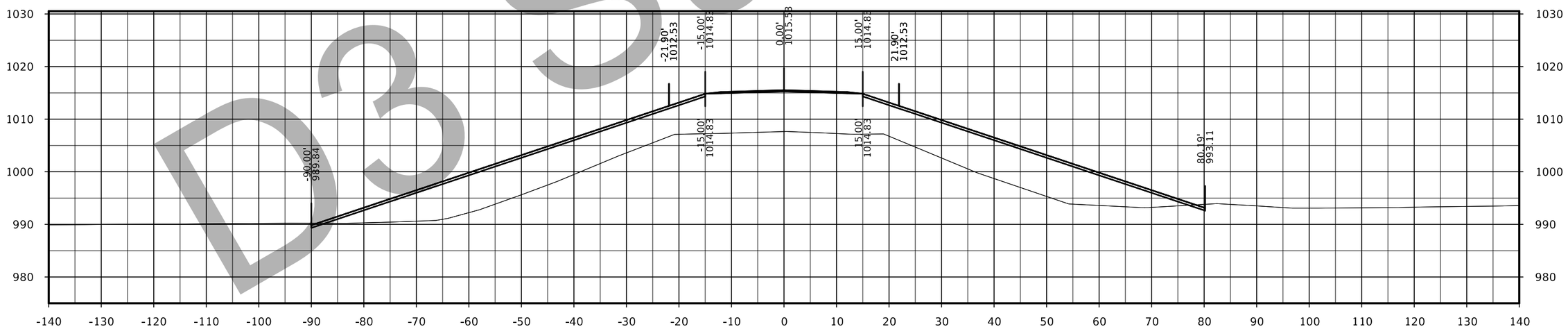
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.62

158th Ave



STA. 4702+00.00

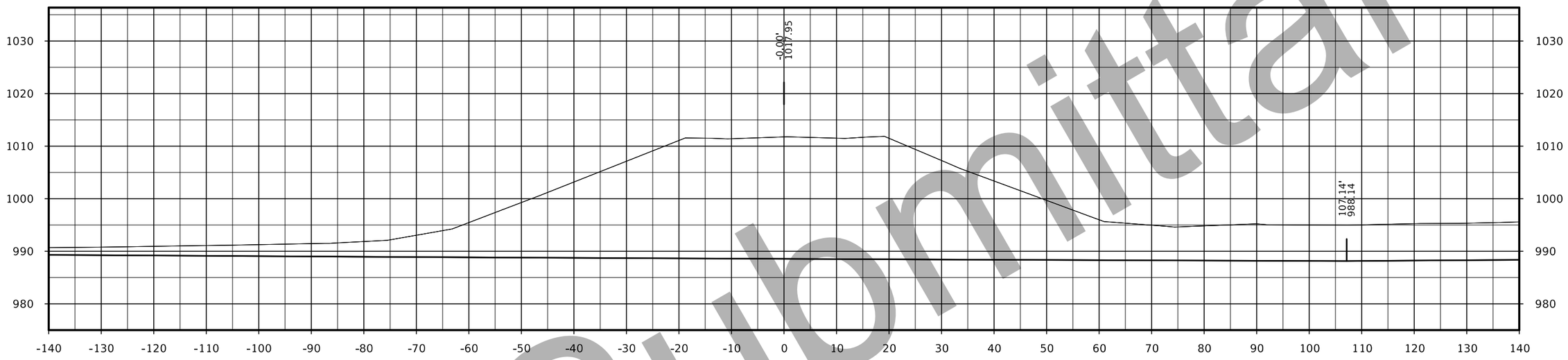


STA. 4701+50.00

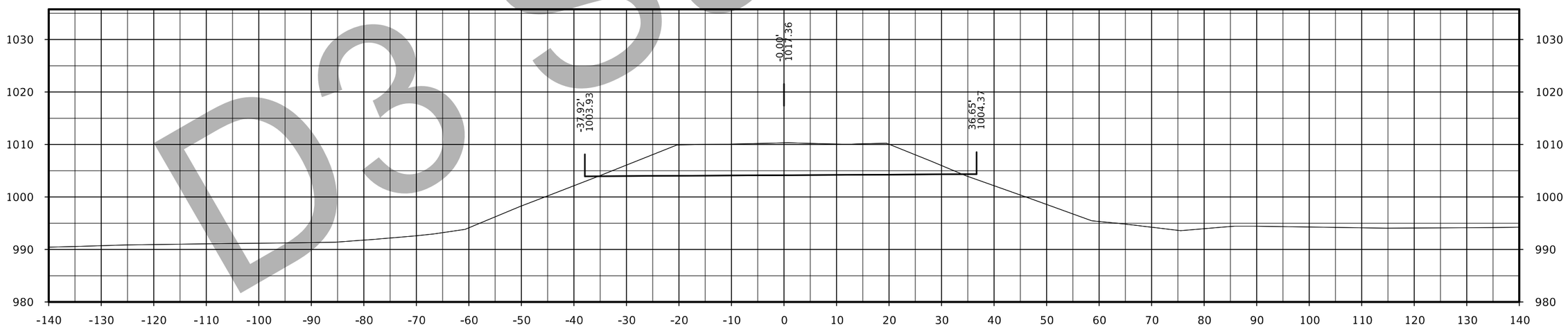
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.63

158th Ave



STA. 4703+00.00

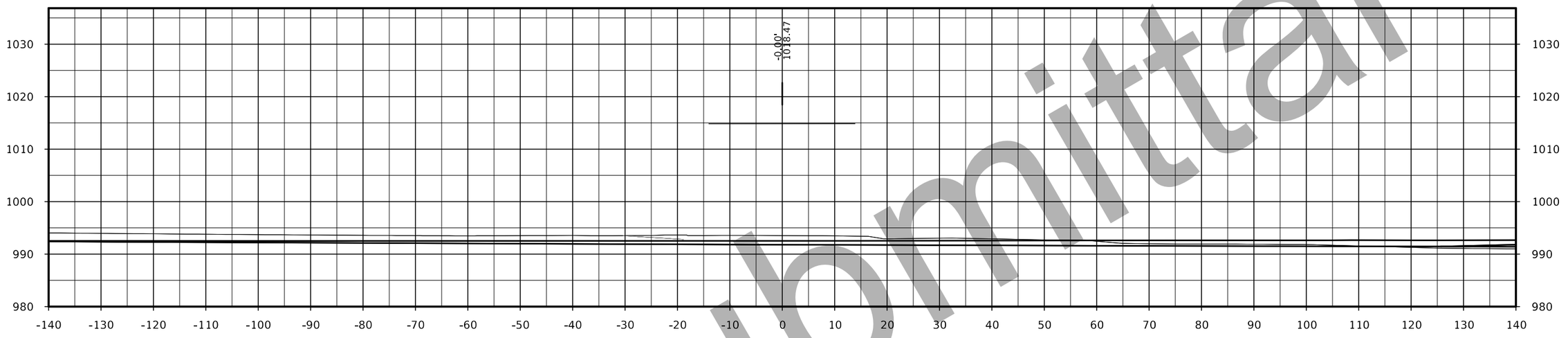


STA. 4702+50.00

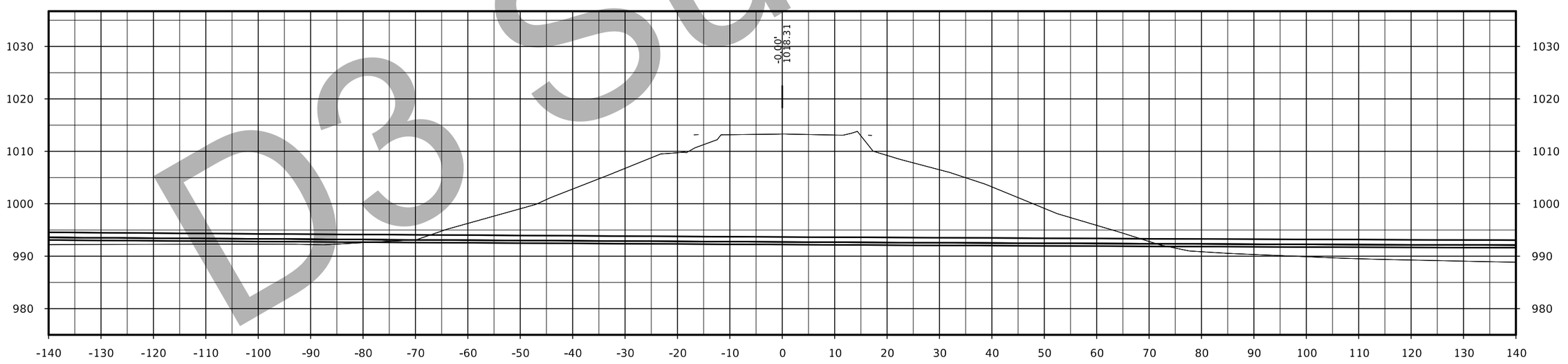
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.64

158th Ave



STA. 4704+00.00

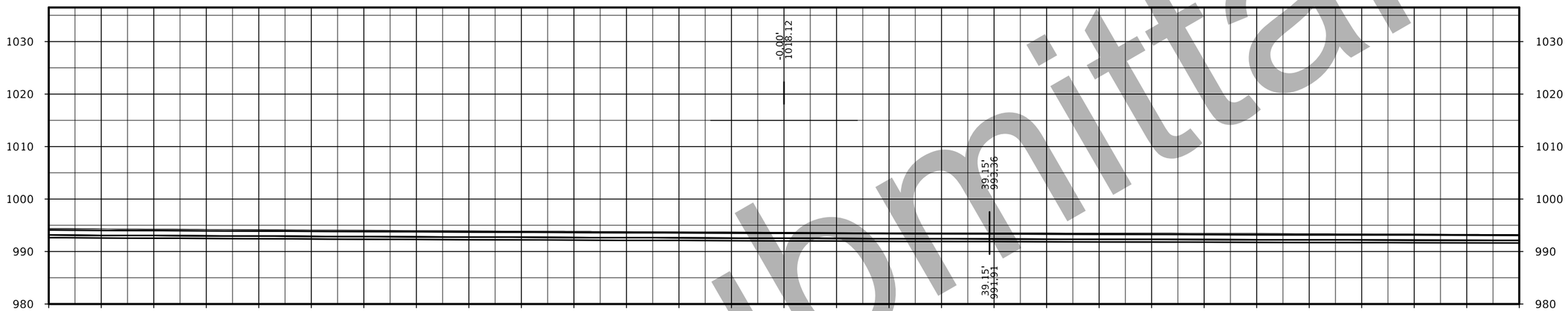


STA. 4703+50.00

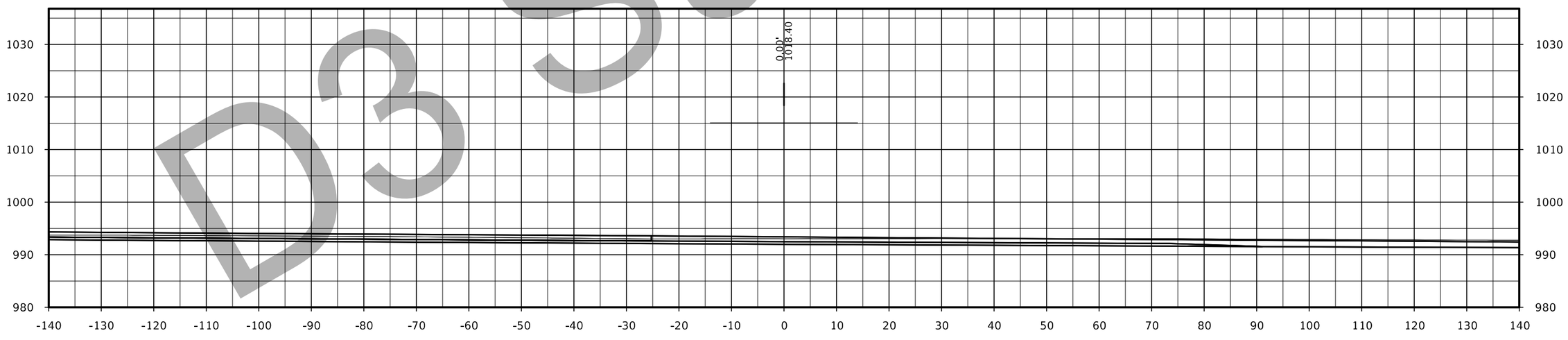
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.65

158th Ave



STA. 4705+00.00

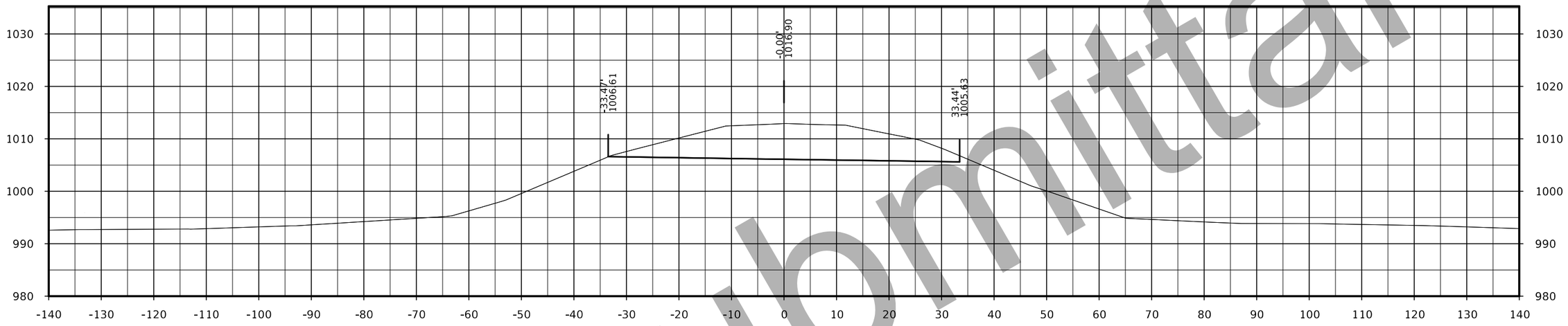


STA. 4704+50.00

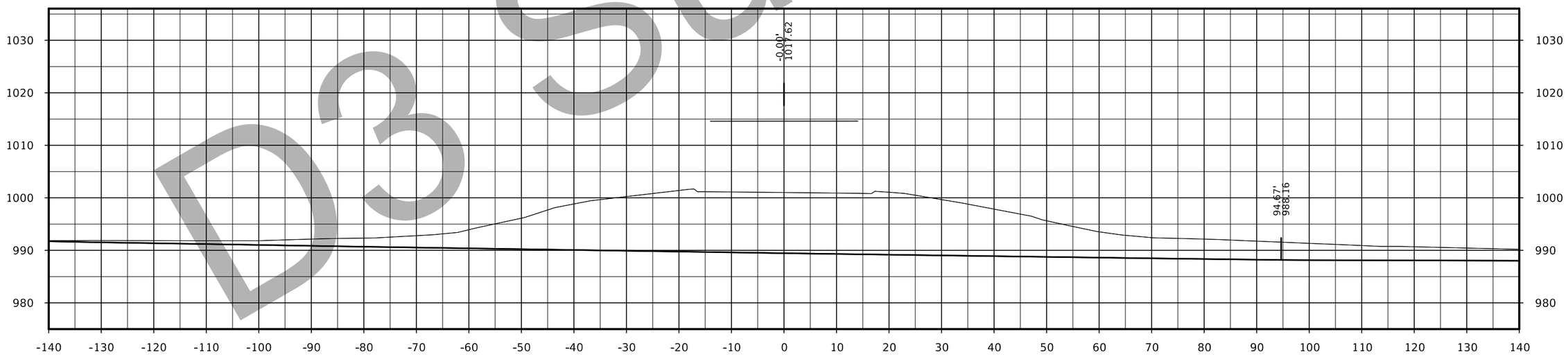
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.66

158th Ave



STA. 4706+00.00

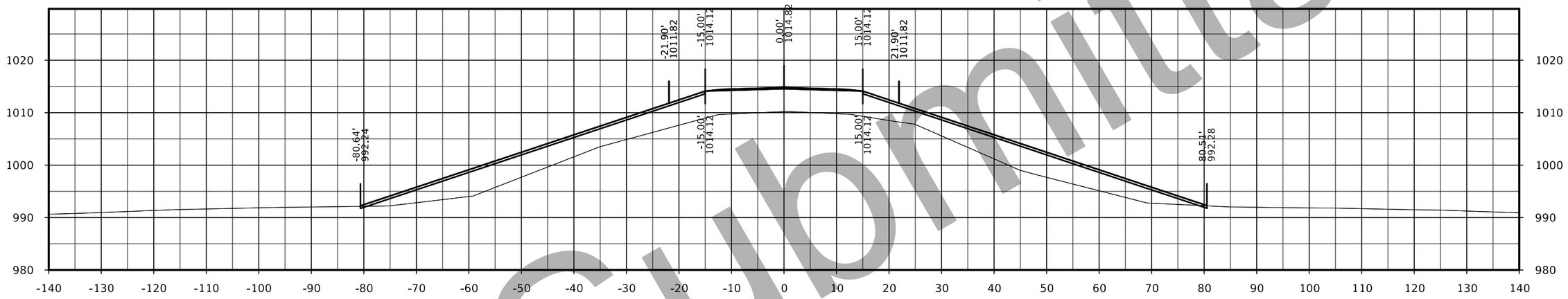


STA. 4705+50.00

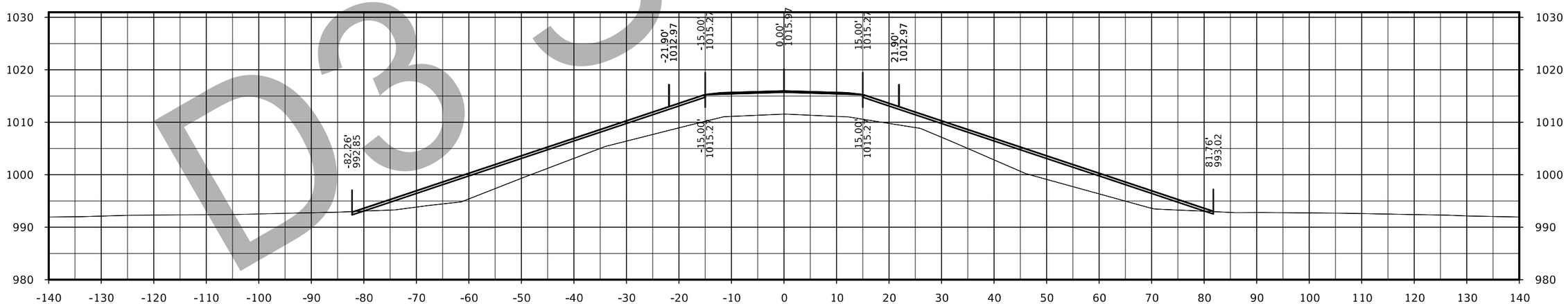
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.67

158th Ave



STA. 4707+00.00

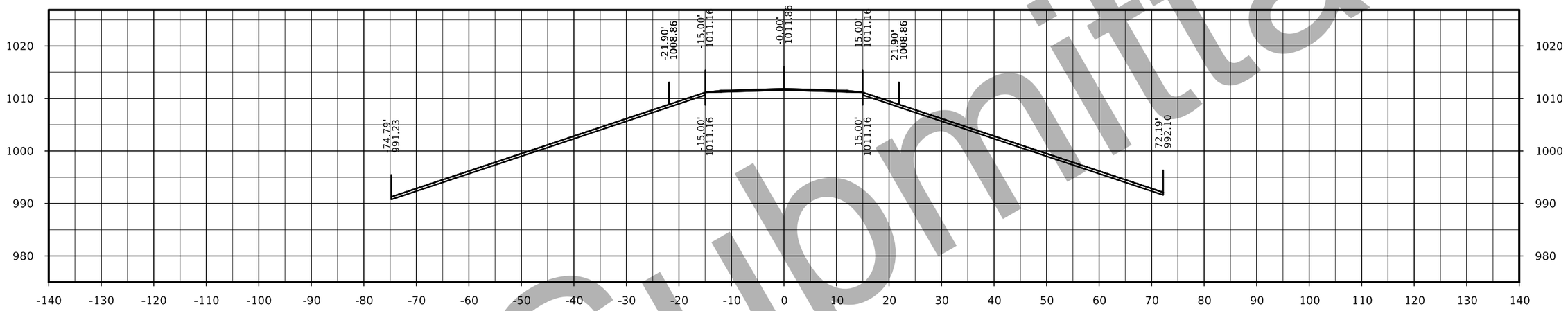


STA. 4706+50.00

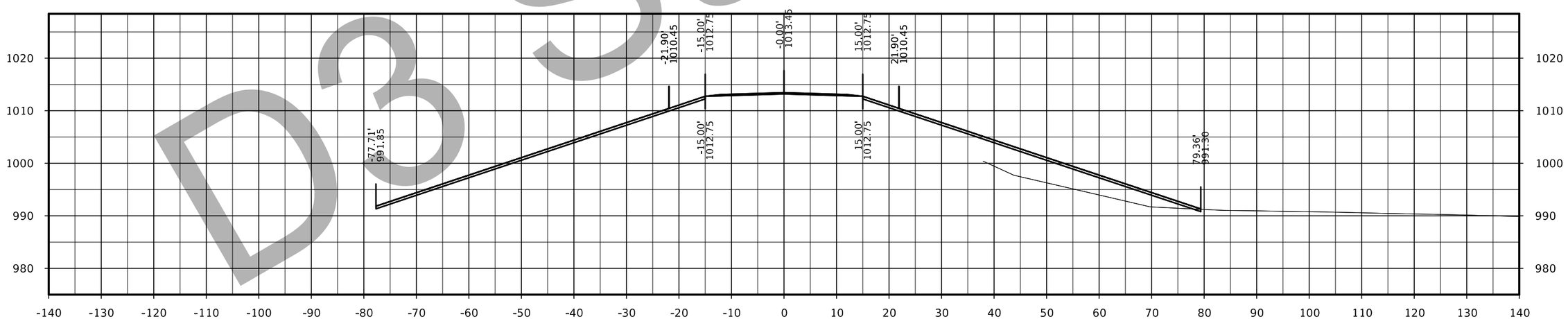
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.68

158th Ave



STA. 4708+00.00

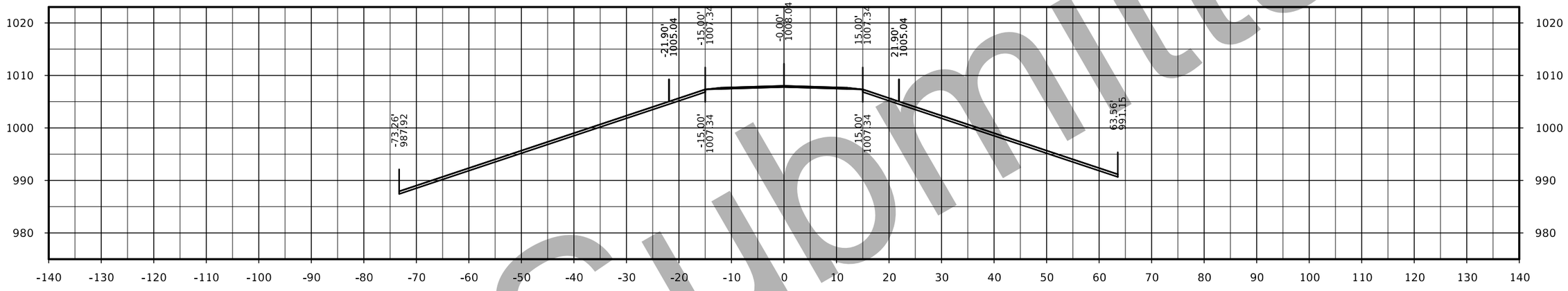


STA. 4707+50.00

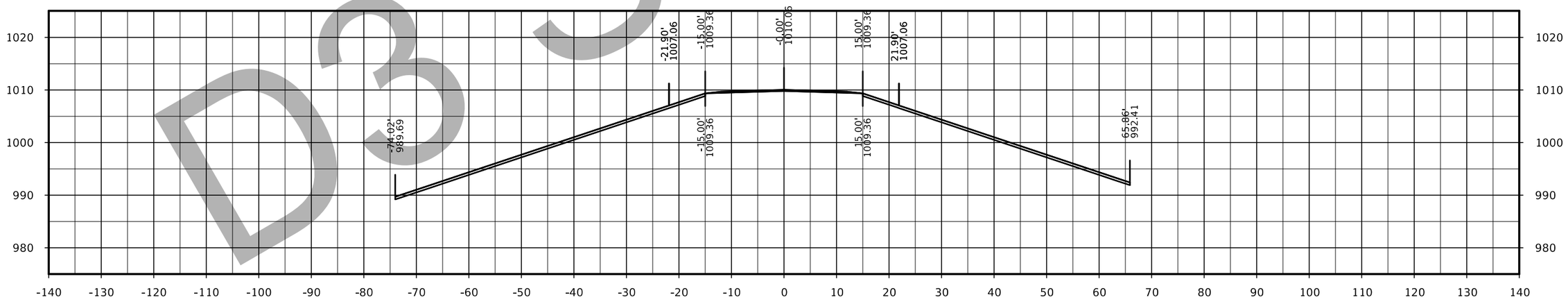
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.69

158th Ave



STA. 4709+00.00

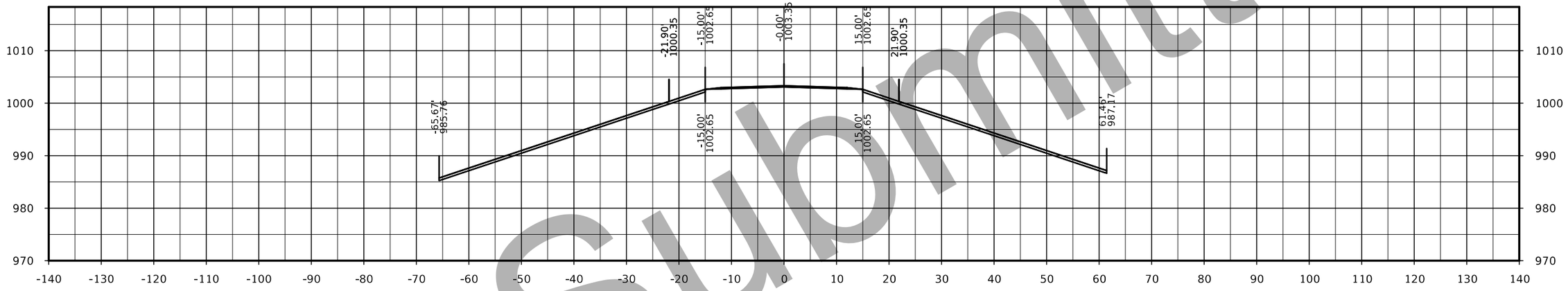


STA. 4708+50.00

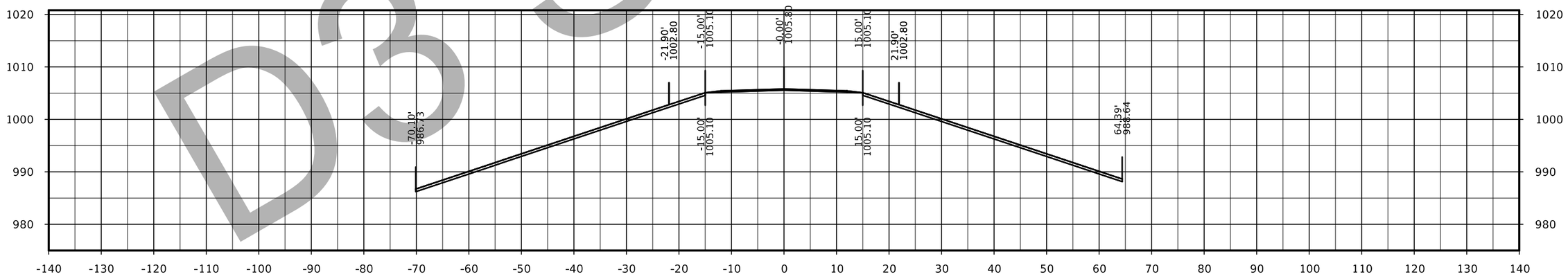
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.70

158th Ave



STA. 4710+00.00

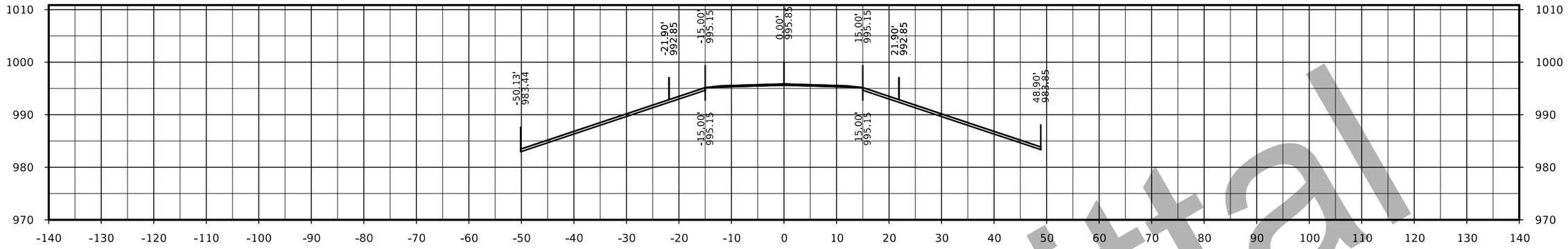


STA. 4709+50.00

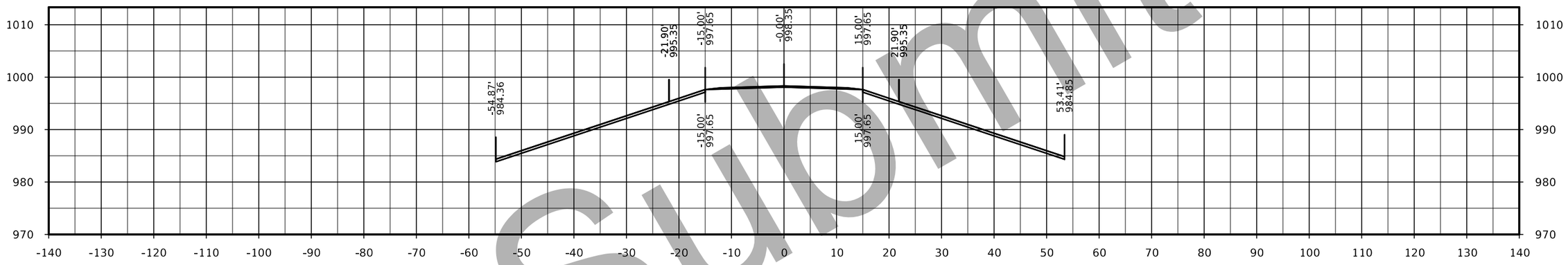
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.71

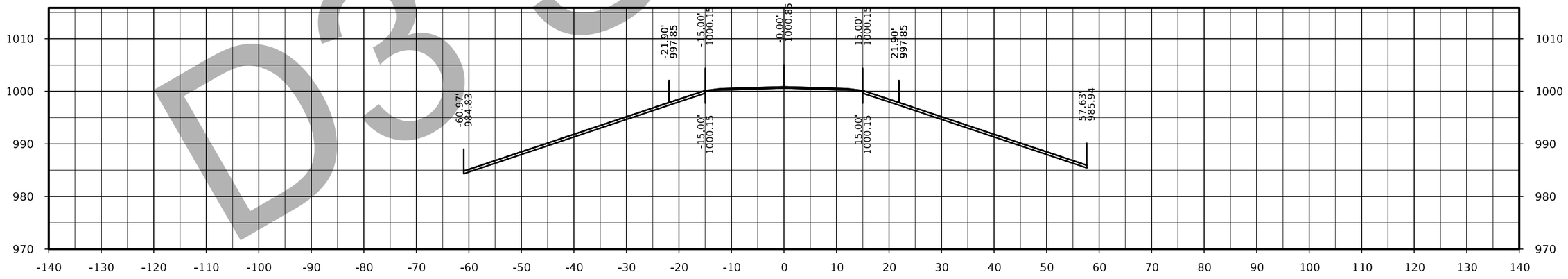
158th Ave



STA. 4711+50.00



STA. 4711+00.00

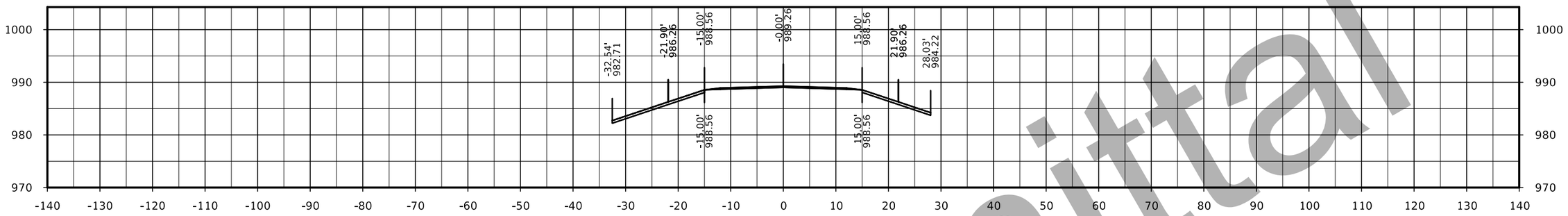


STA. 4710+50.00

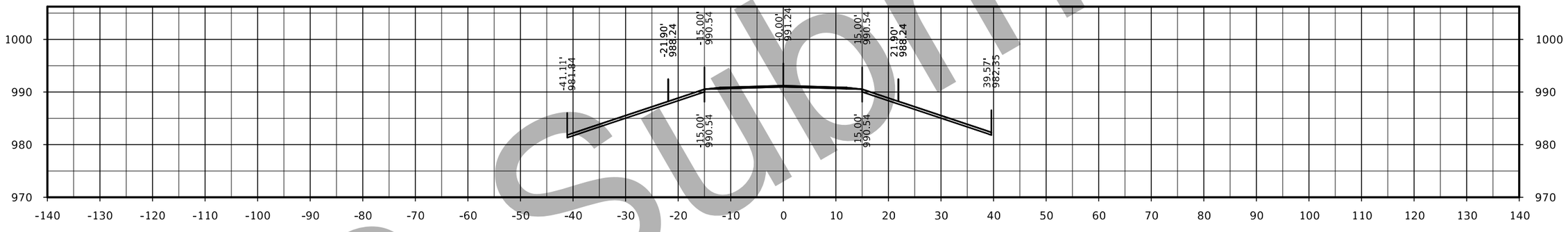
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.72

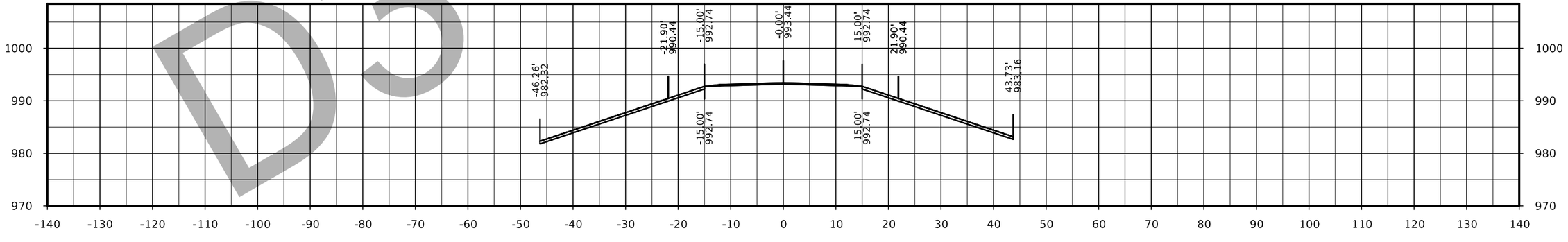
158th Ave



STA. 4713+00.00



STA. 4712+50.00

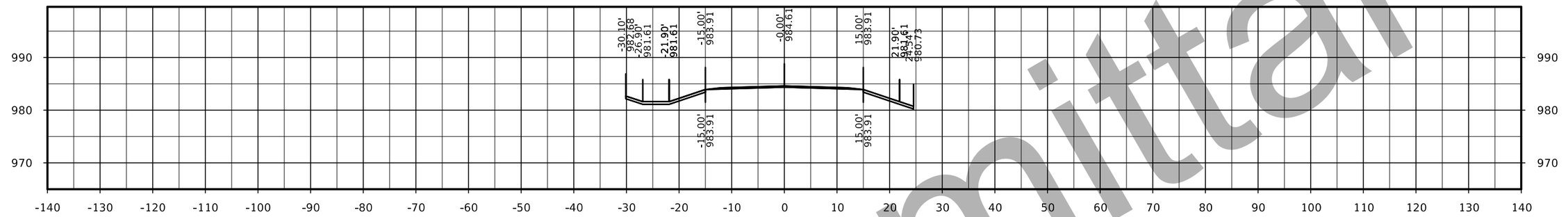


STA. 4712+00.00

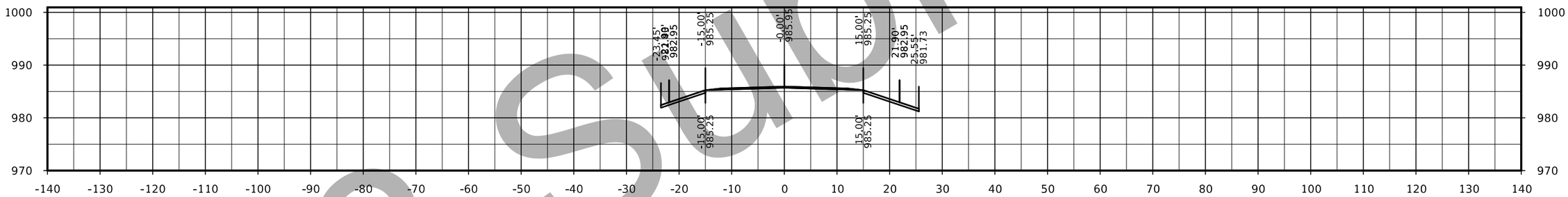
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.73

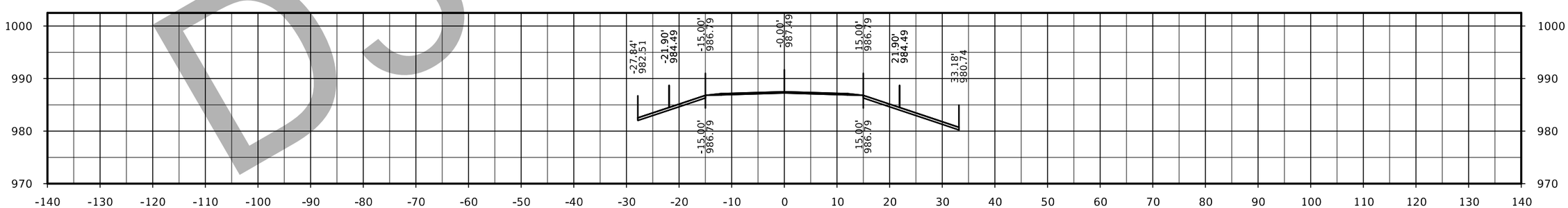
158th Ave



STA. 4714+50.00



STA. 4714+00.00

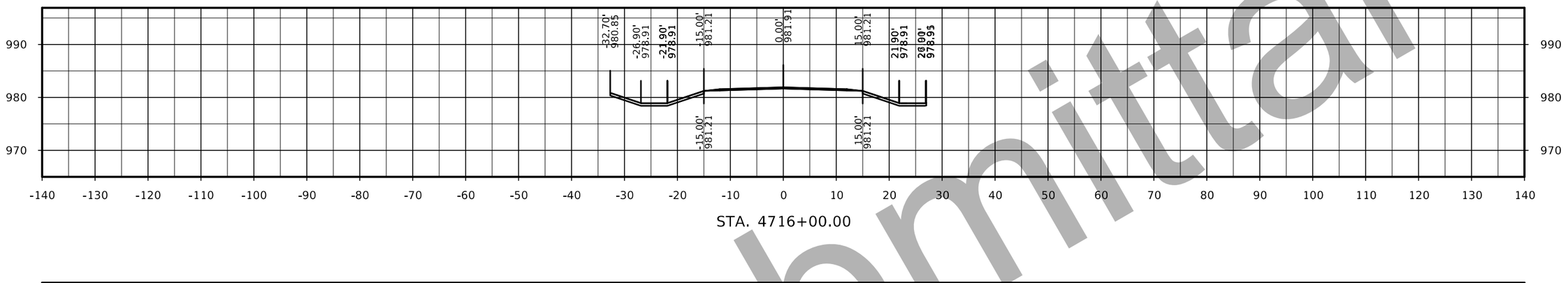


STA. 4713+50.00

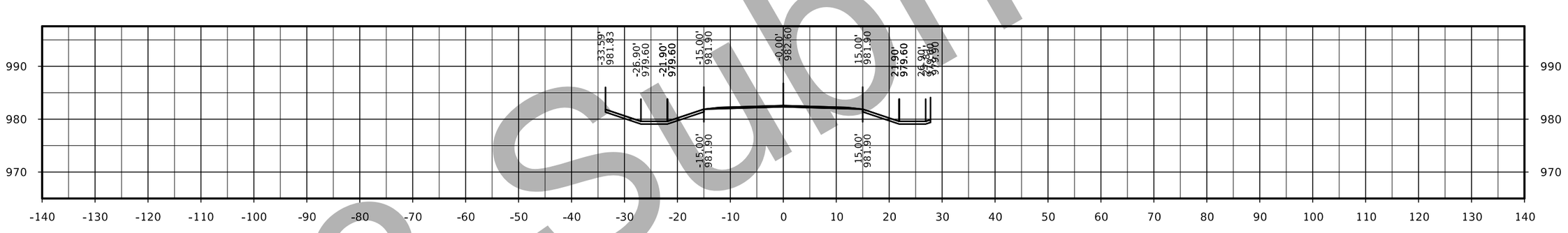
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.74

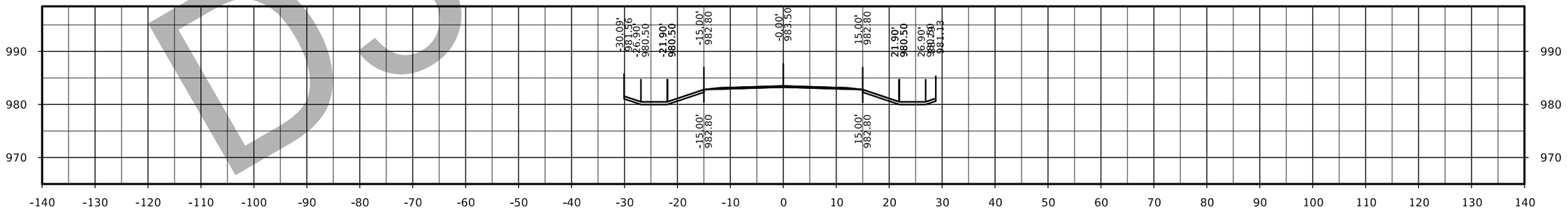
158th Ave



STA. 4716+00.00



STA. 4715+50.00

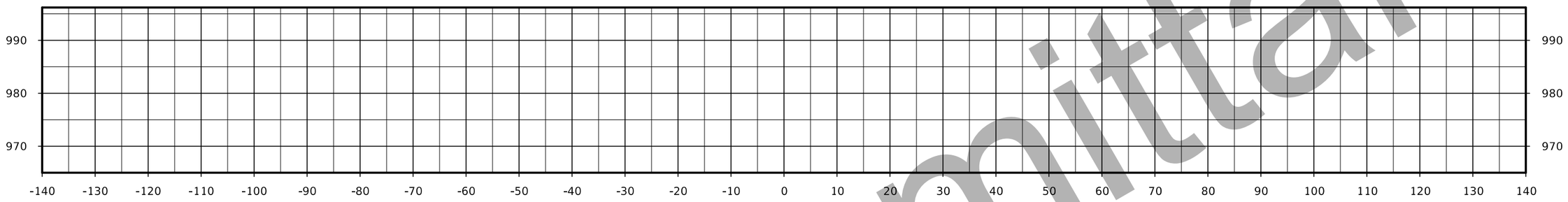


STA. 4715+00.00

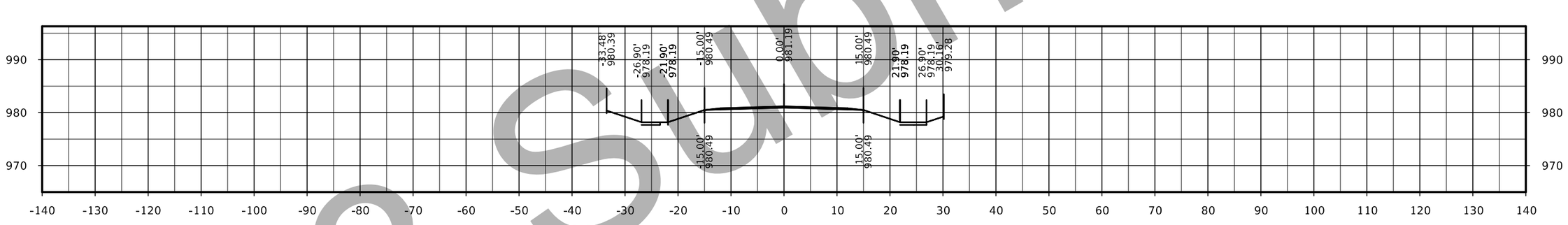
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.75

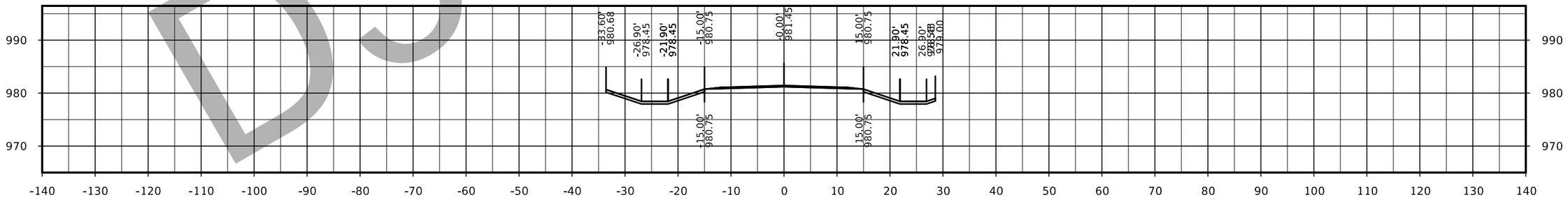
158th Ave



STA. 4717+50.00



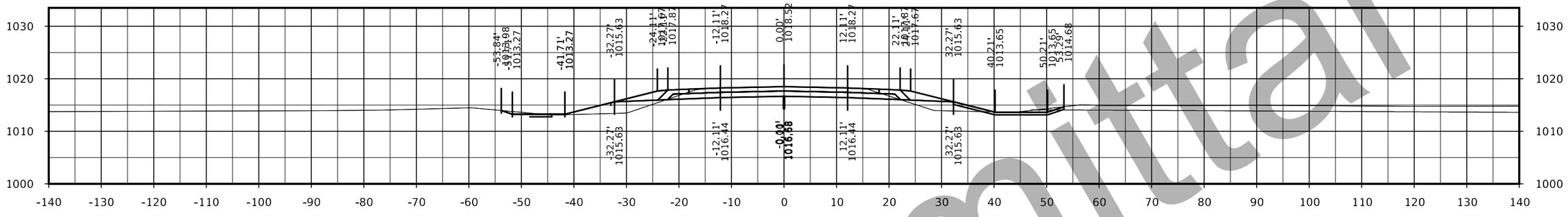
STA. 4717+00.00



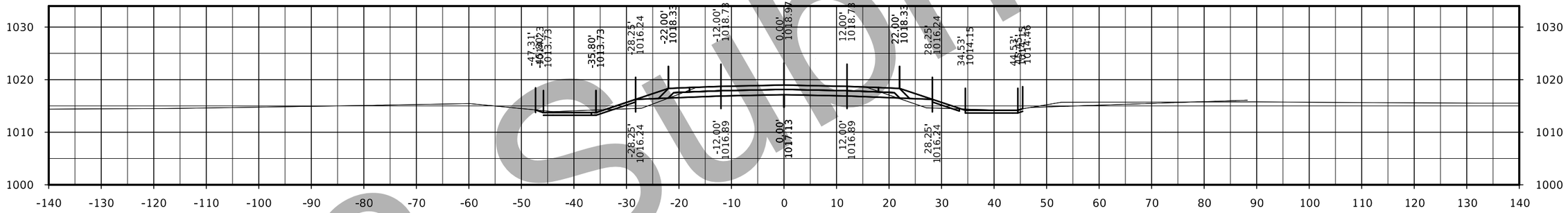
STA. 4716+50.00

D3 Submittal

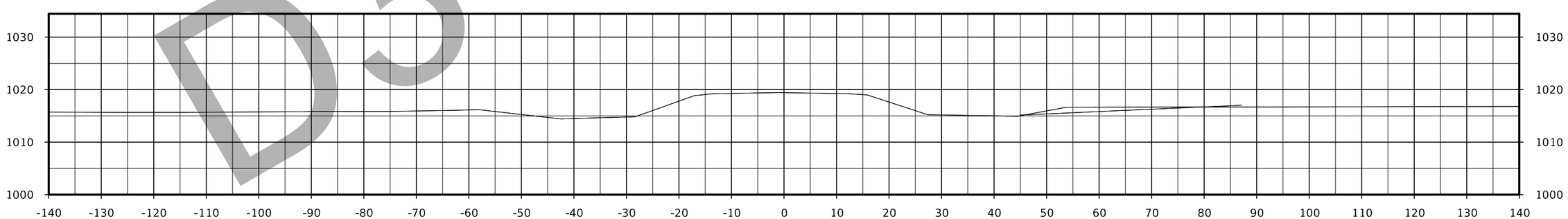
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.76



STA. 1034+00.00



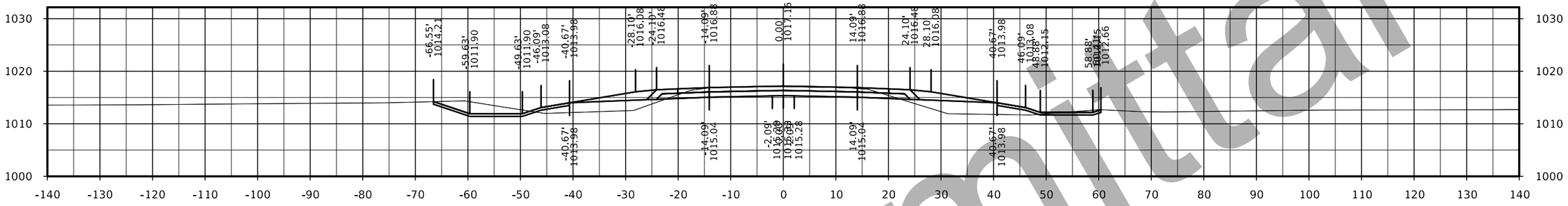
STA. 1033+50.00



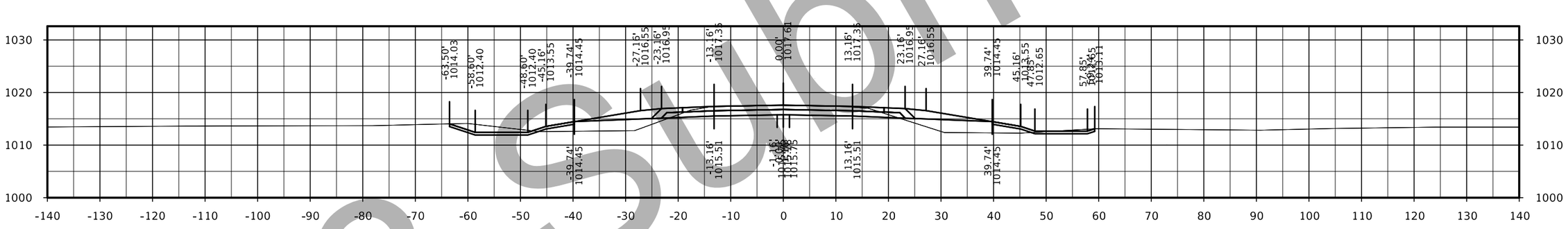
STA. 1033+00.00

D3 Submittal

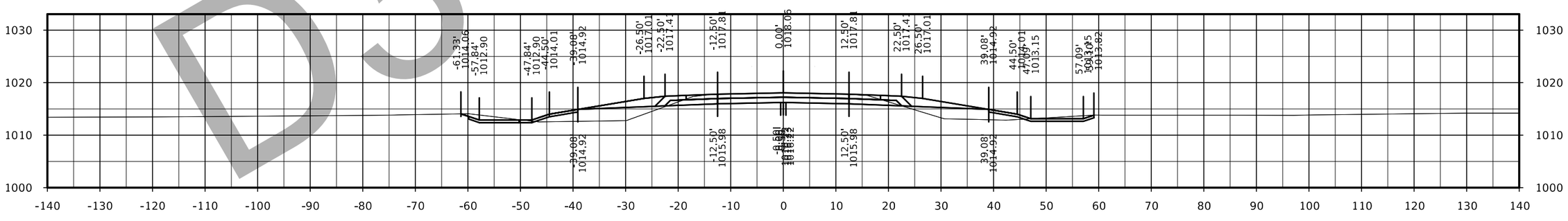
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.77



STA. 1035+50.00



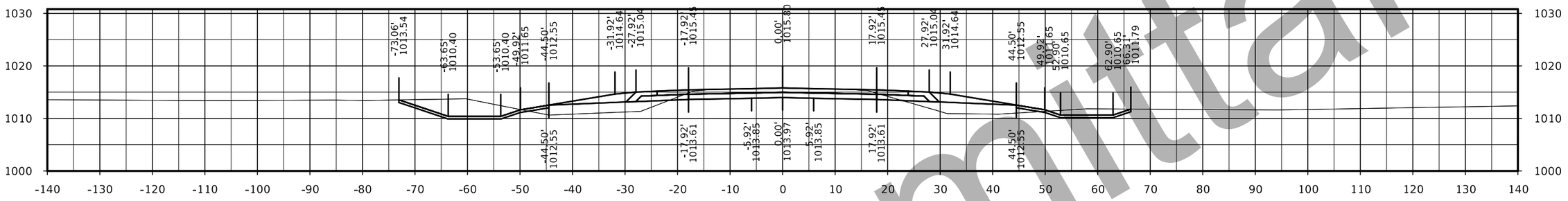
STA. 1035+00.00



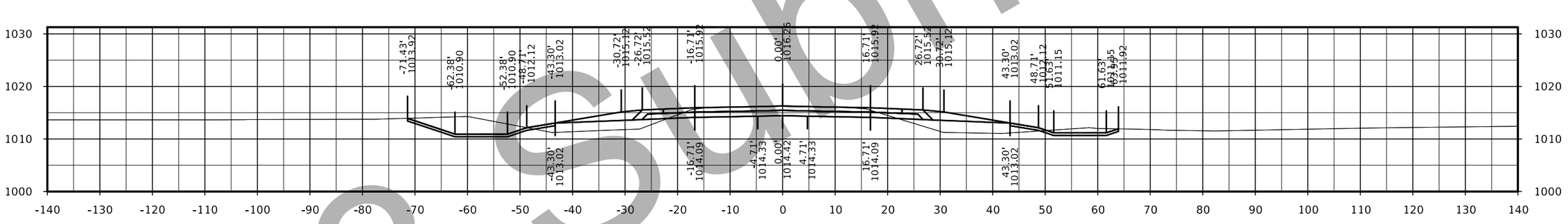
STA. 1034+50.00

D3 Submittal

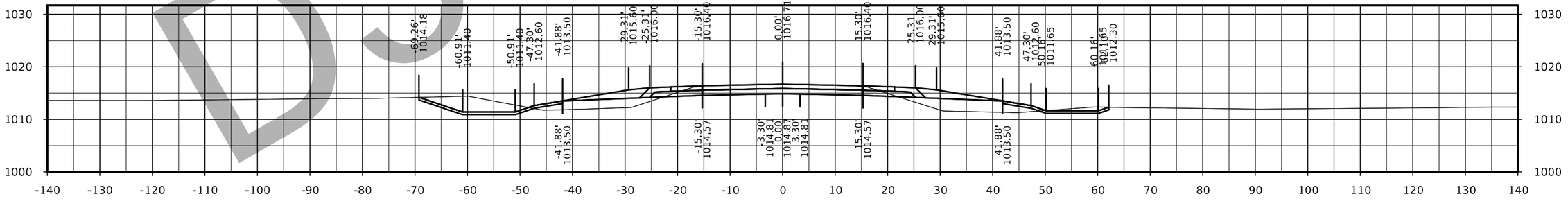
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.78



STA. 1037+00.00



STA. 1036+50.00

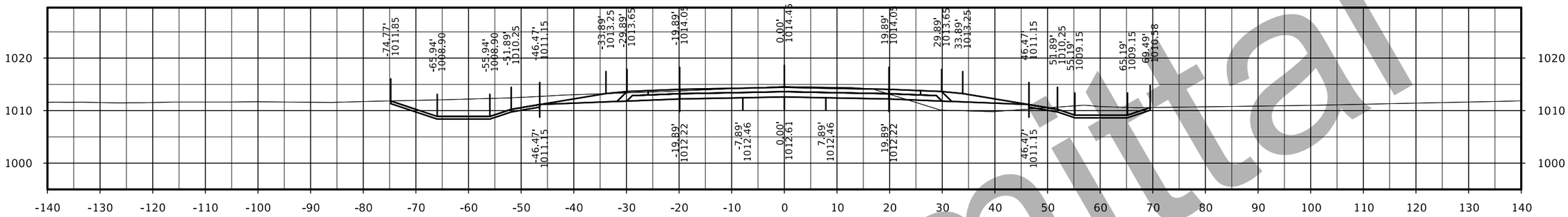


STA. 1036+00.00

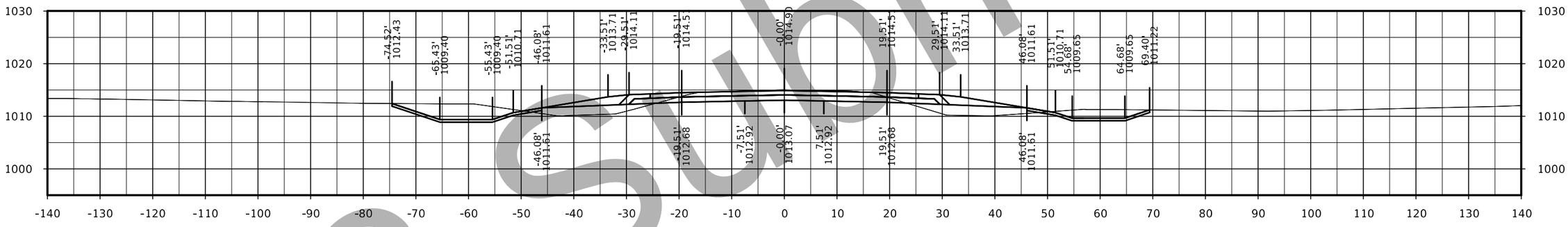
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.79

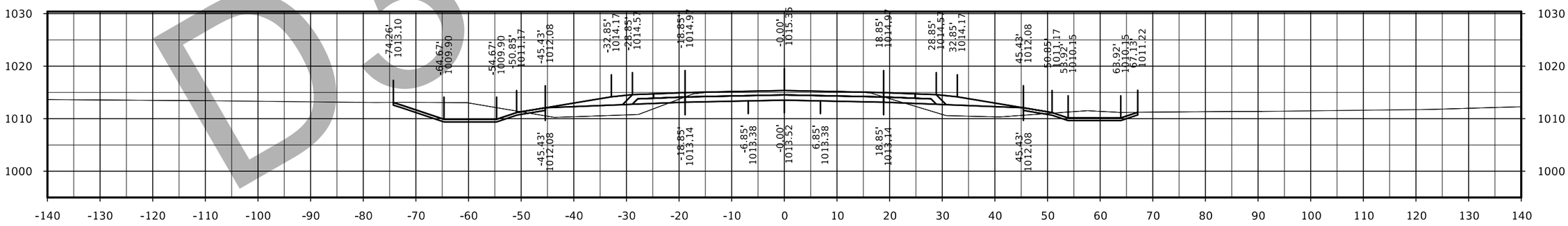
IA 210



STA. 1038+50.00



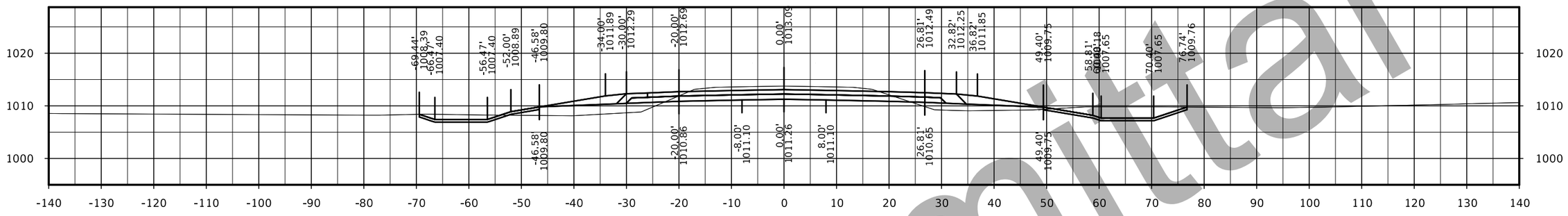
STA. 1038+00.00



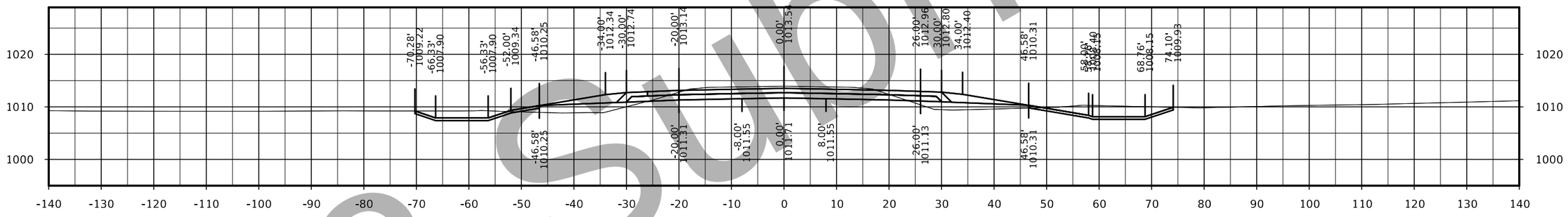
STA. 1037+50.00

D3 Submittal

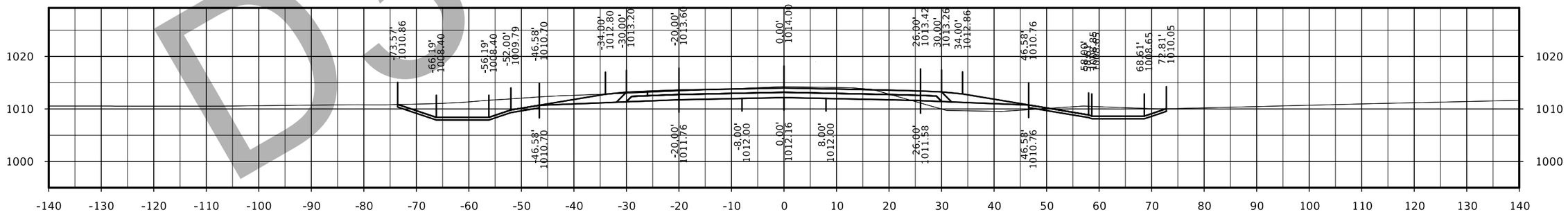
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.80



STA. 1040+00.00



STA. 1039+50.00

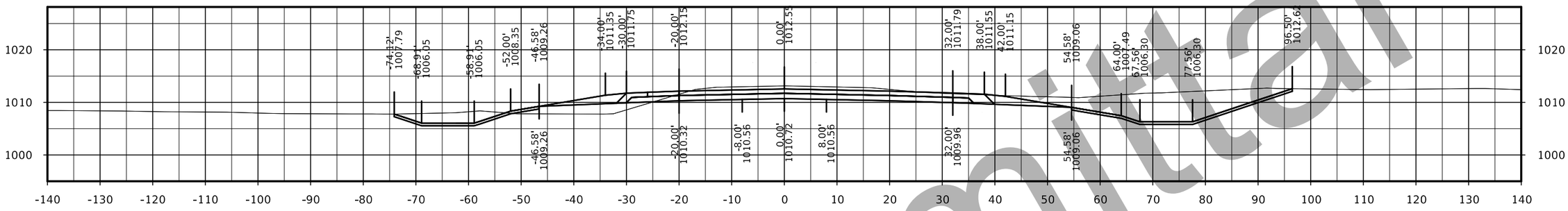


STA. 1039+00.00

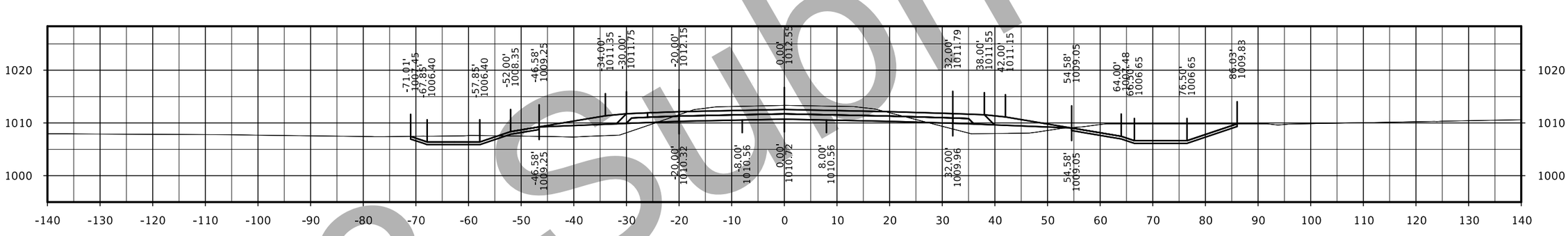
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.81

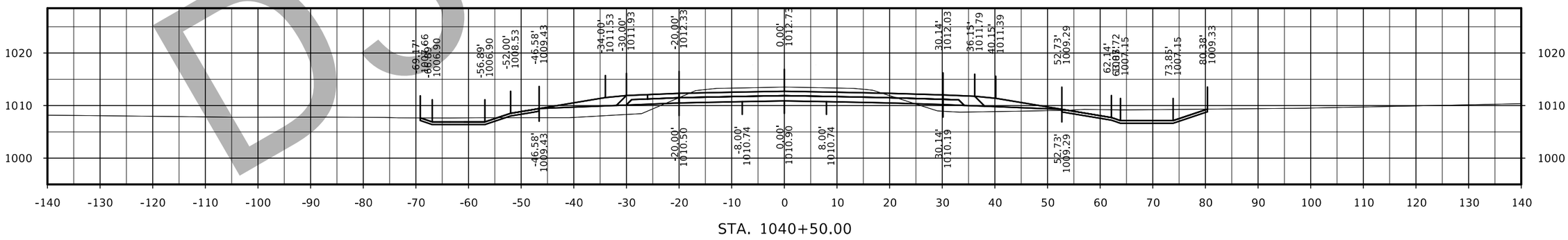
IA 210



STA. 1041+50.00



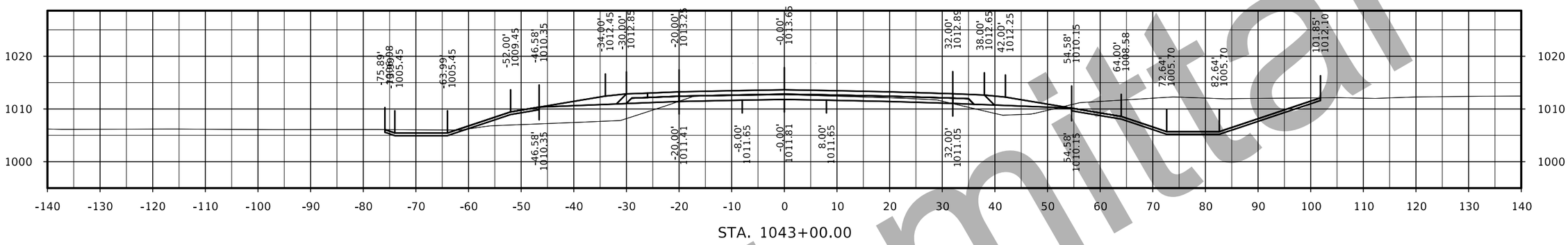
STA. 1041+00.00



STA. 1040+50.00

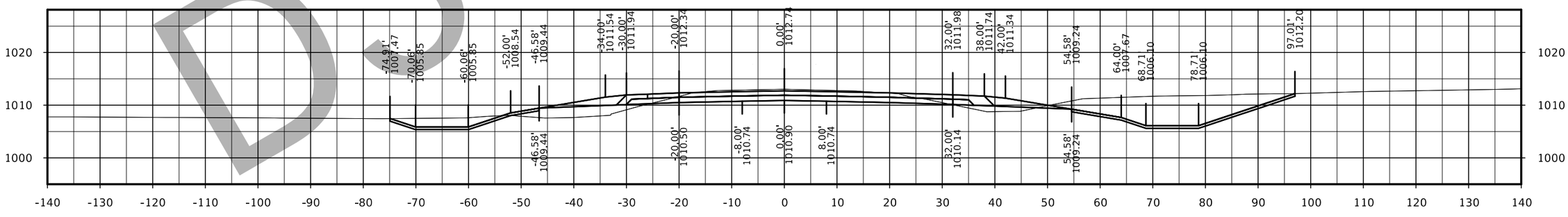
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.82



STA. 1043+00.00

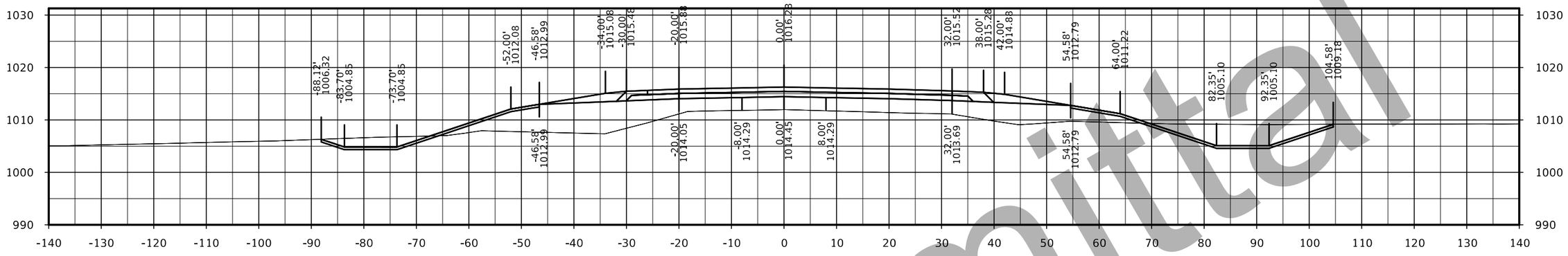
STA. 1042+50.00



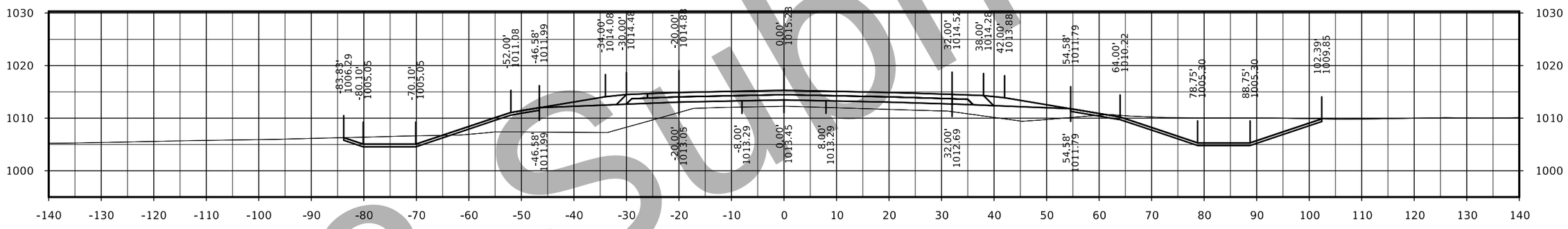
STA. 1042+00.00

D3 Submittal

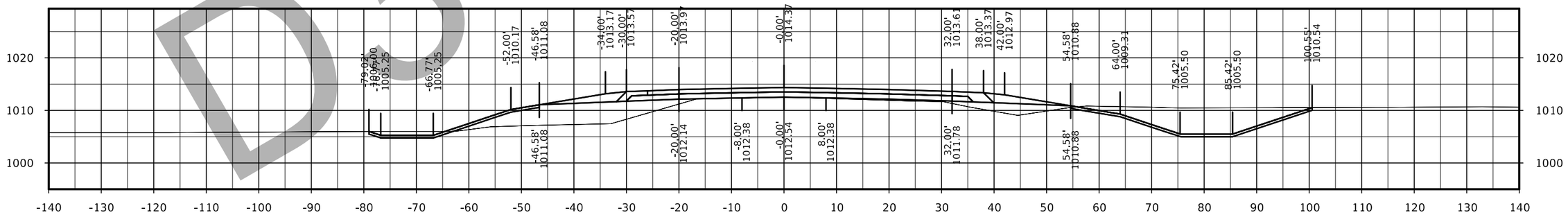
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.83



STA. 1044+50.00



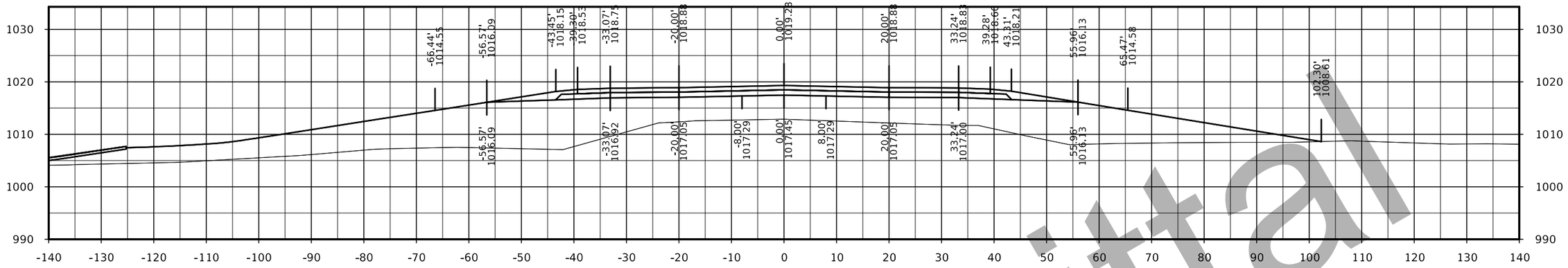
STA. 1044+00.00



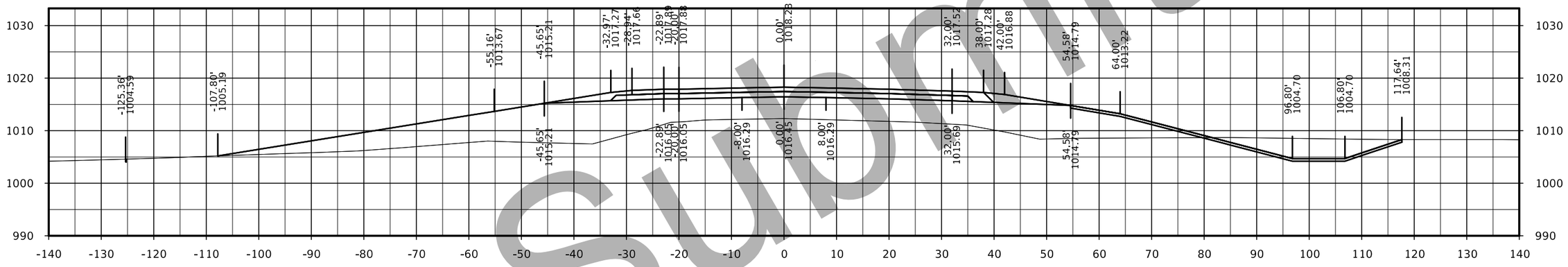
STA. 1043+50.00

D3 Submittal

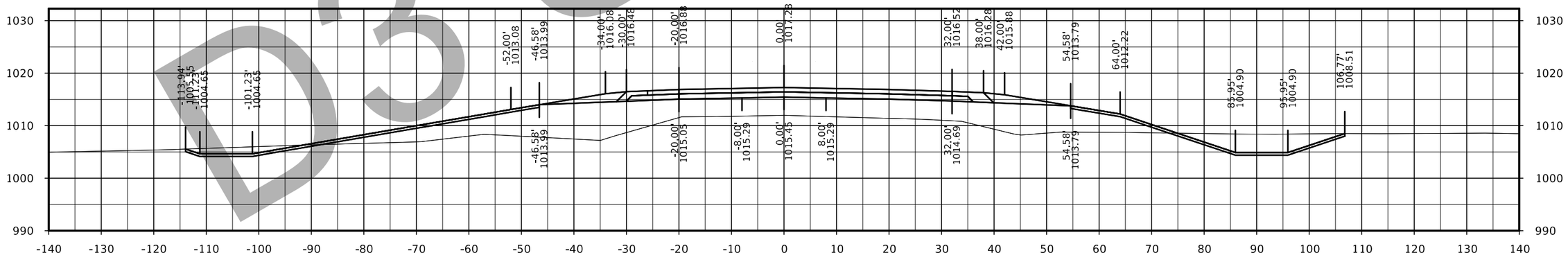
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.84



STA. 1046+00.00



STA. 1045+50.00

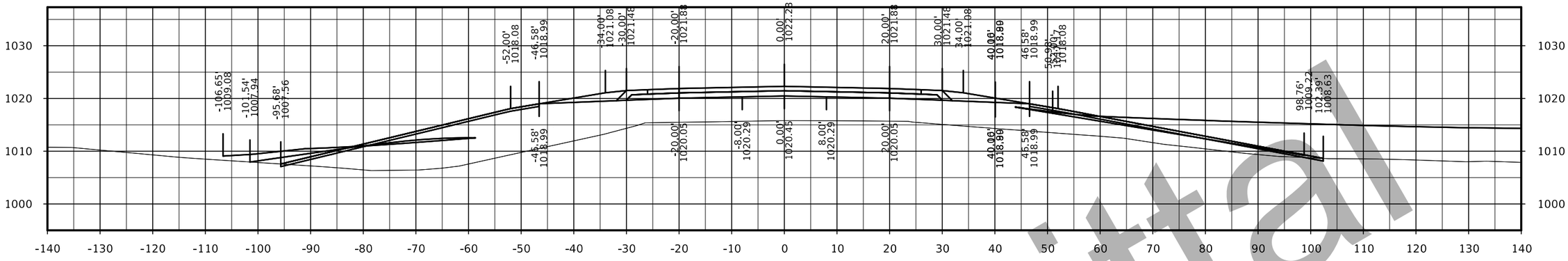


STA. 1045+00.00

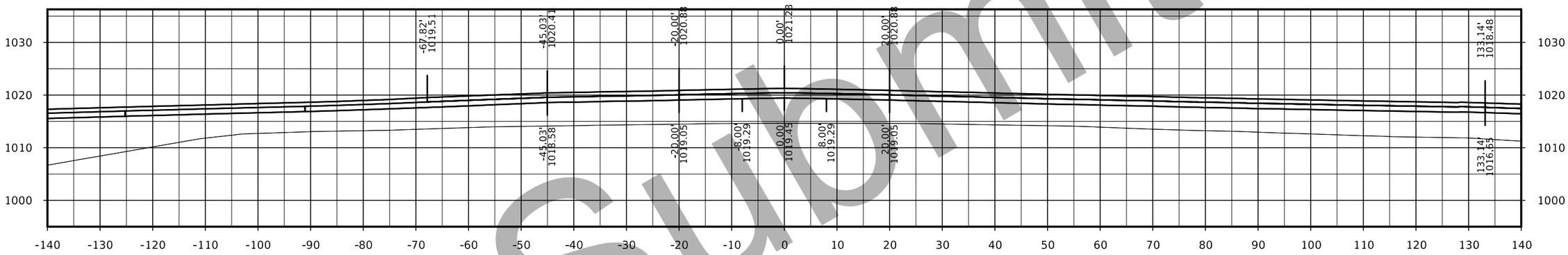
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.85

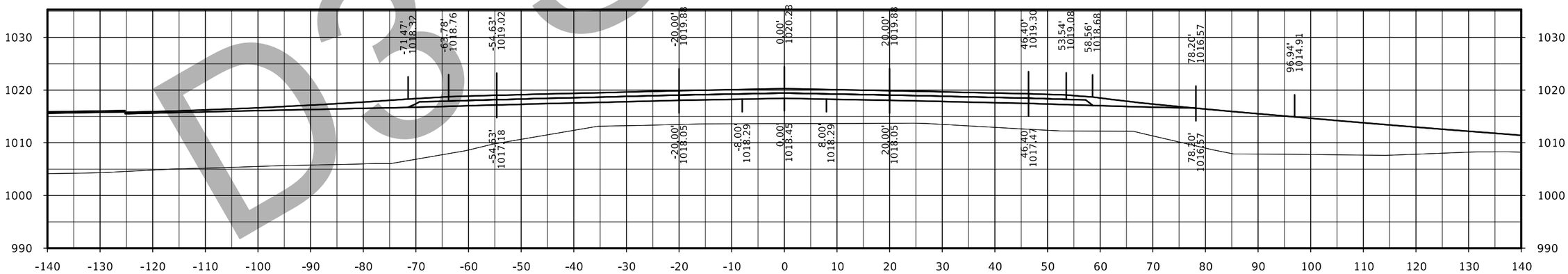
IA 210



STA. 1047+50.00



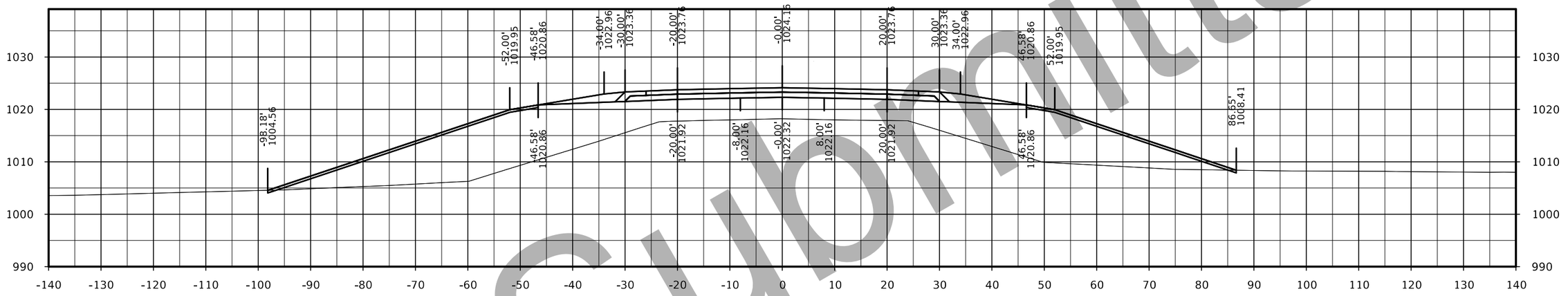
STA. 1047+00.00



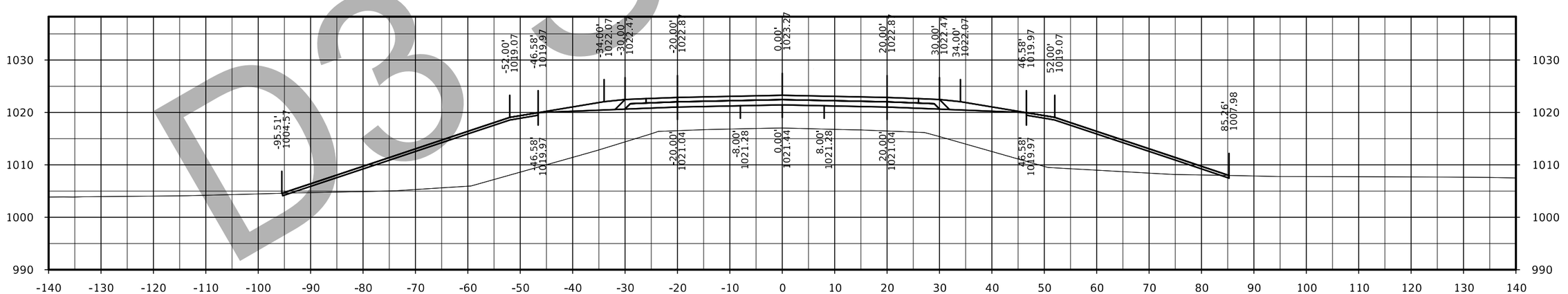
STA. 1046+50.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.86



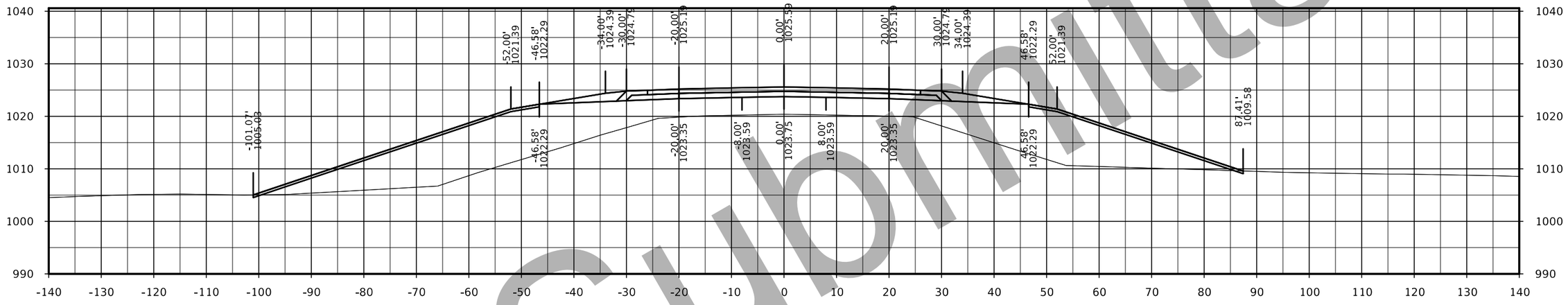
STA. 1048+50.00



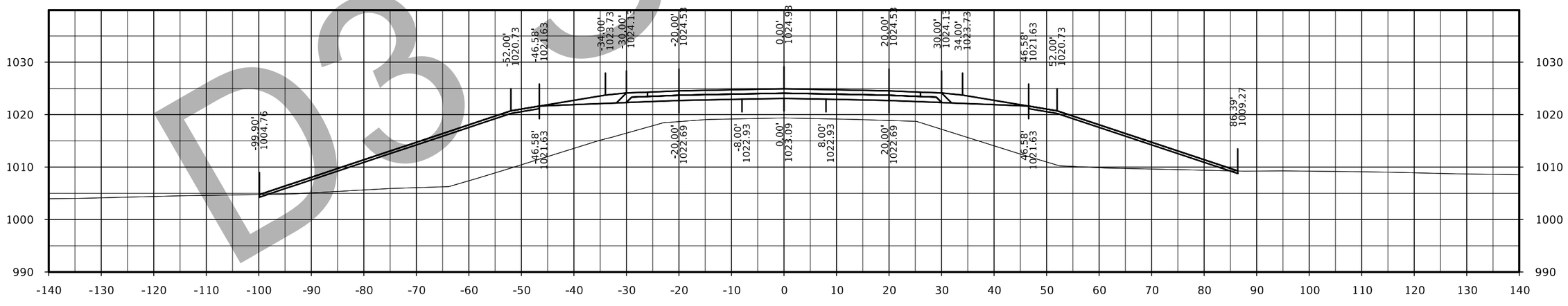
STA. 1048+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.87



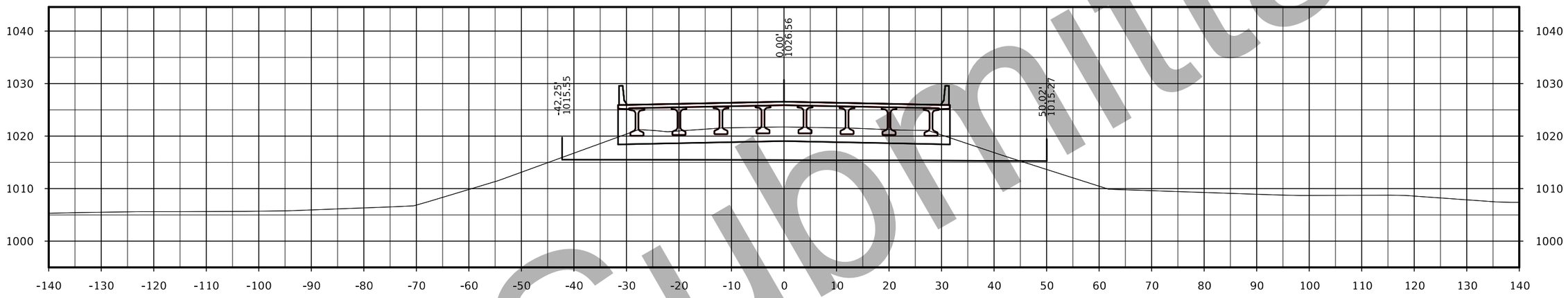
STA. 1049+50.00



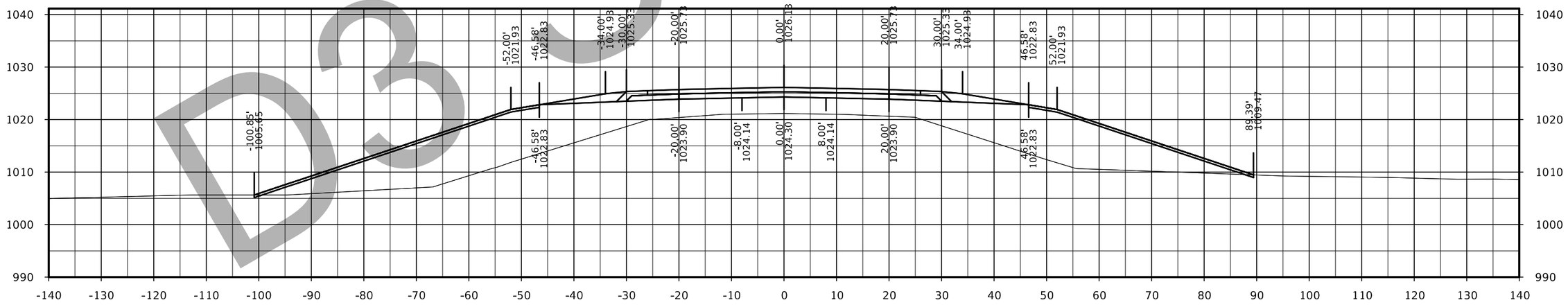
STA. 1049+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.88



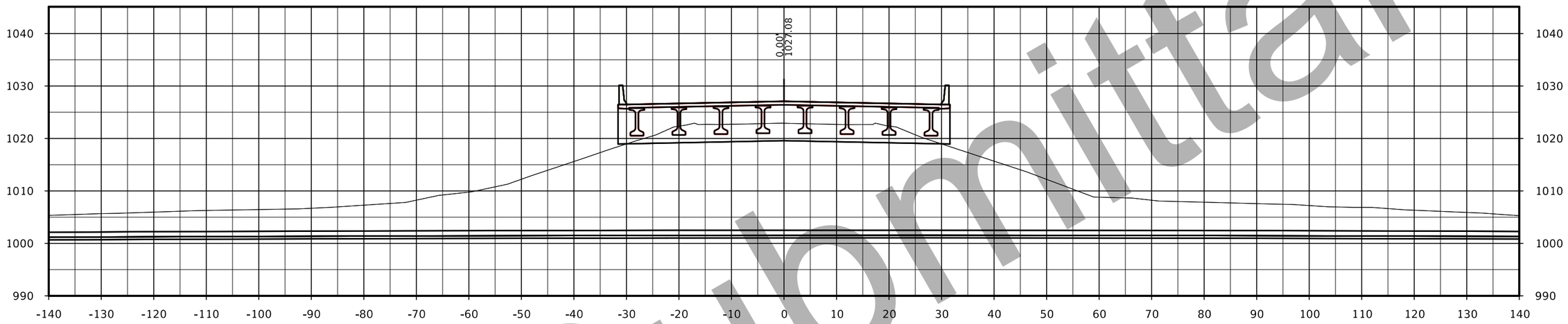
STA. 1050+50.00



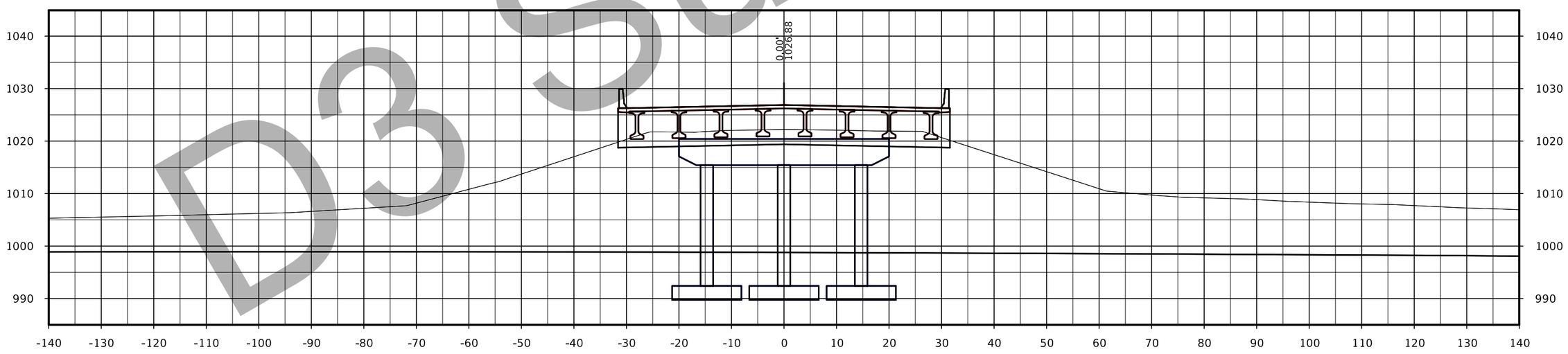
STA. 1050+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.89



STA. 1051+50.00

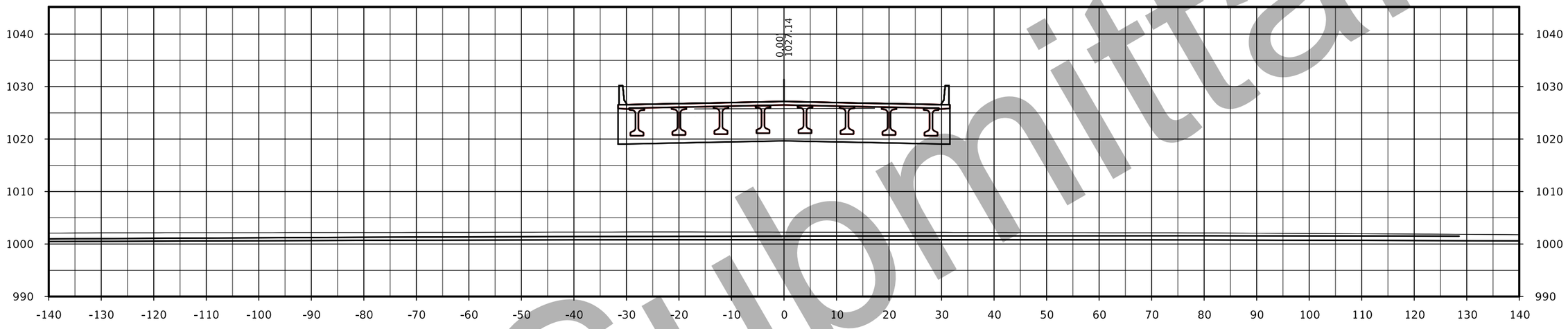


STA. 1051+00.00

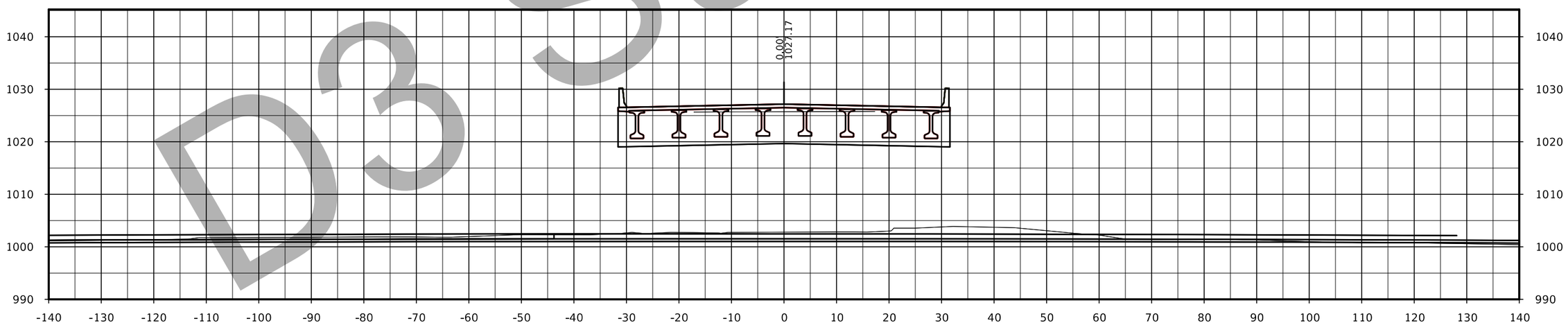
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.90

IA 210



STA. 1052+50.00

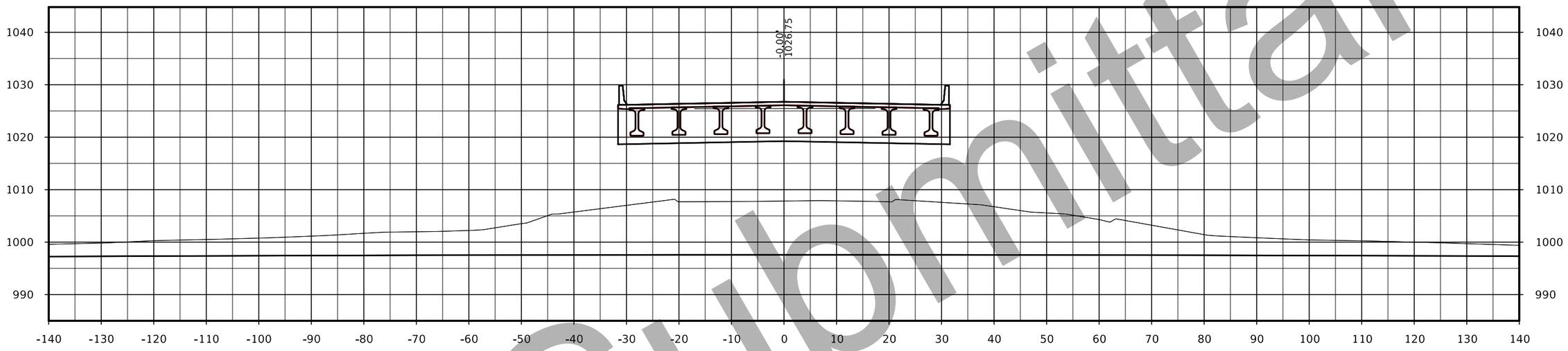


STA. 1052+00.00

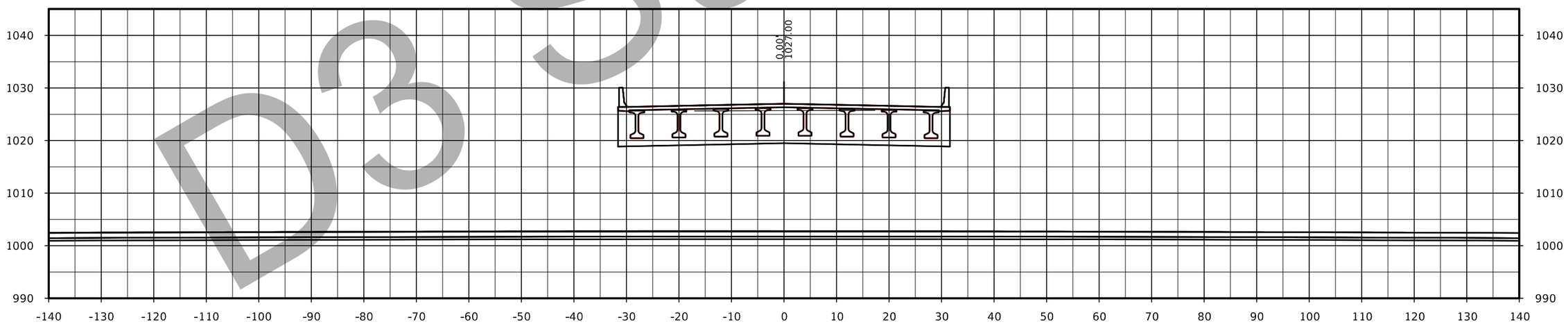
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.91

IA 210



STA. 1053+50.00

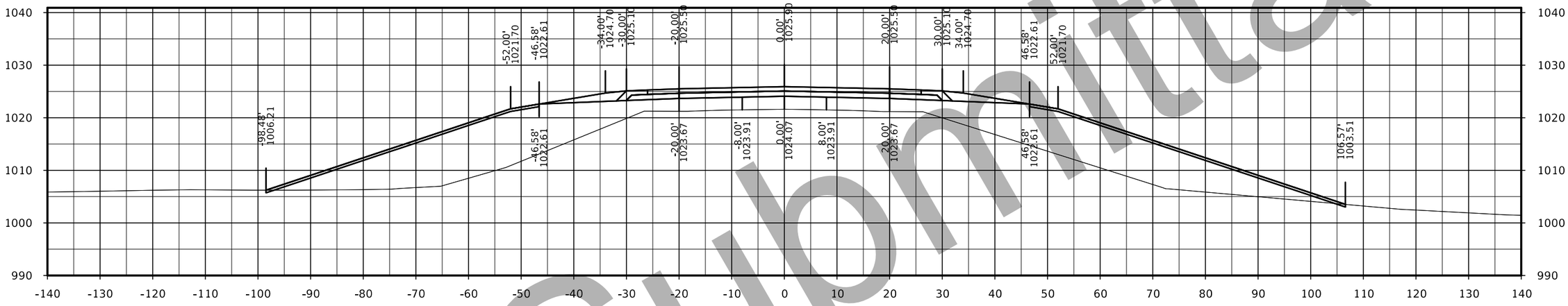


STA. 1053+00.00

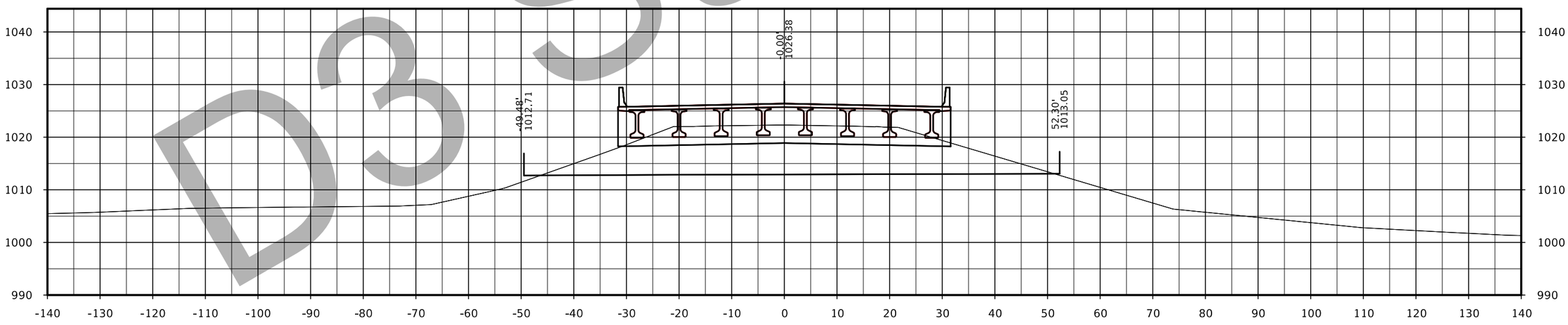
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.92

IA 210



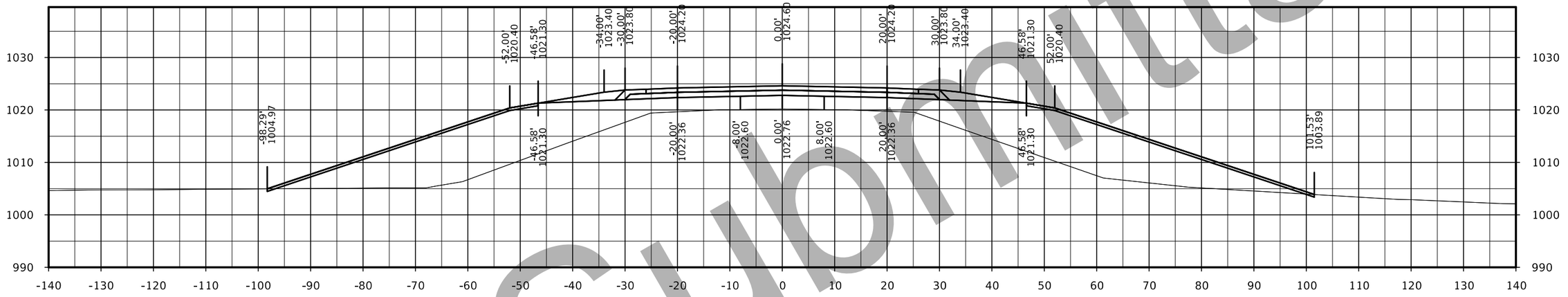
STA. 1054+50.00



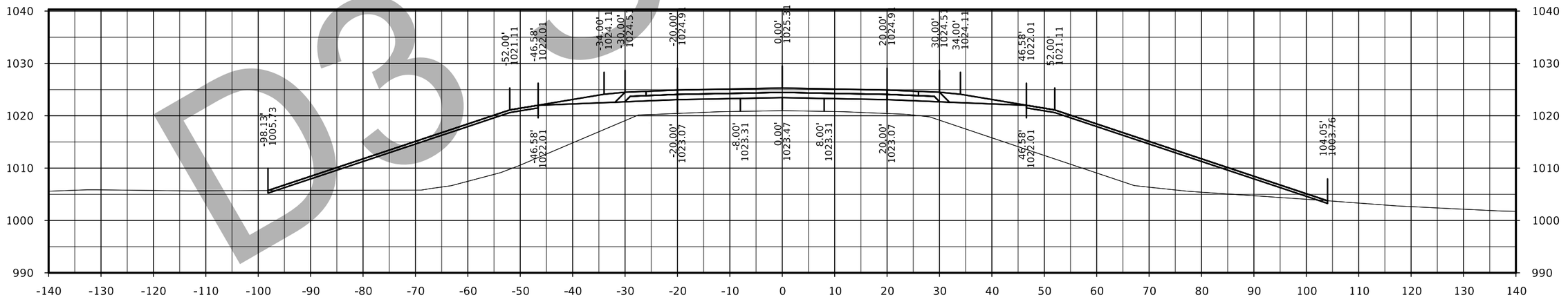
STA. 1054+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.93



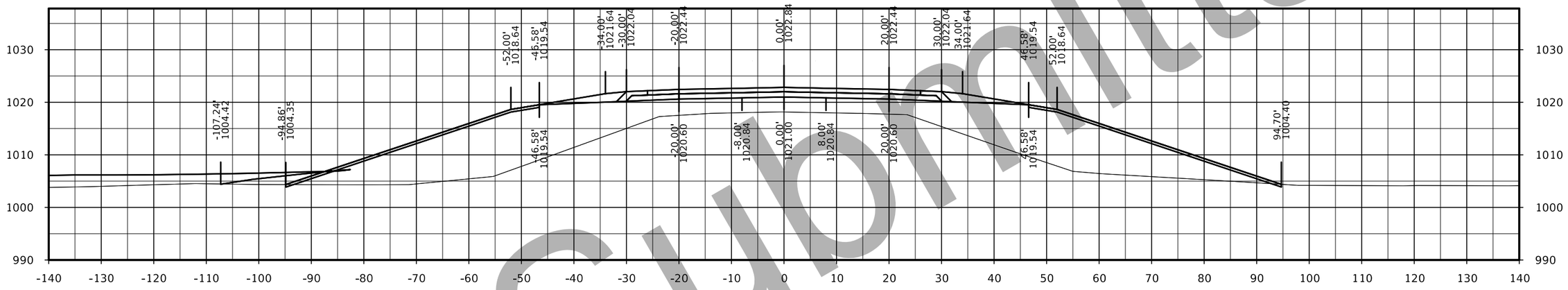
STA. 1055+50.00



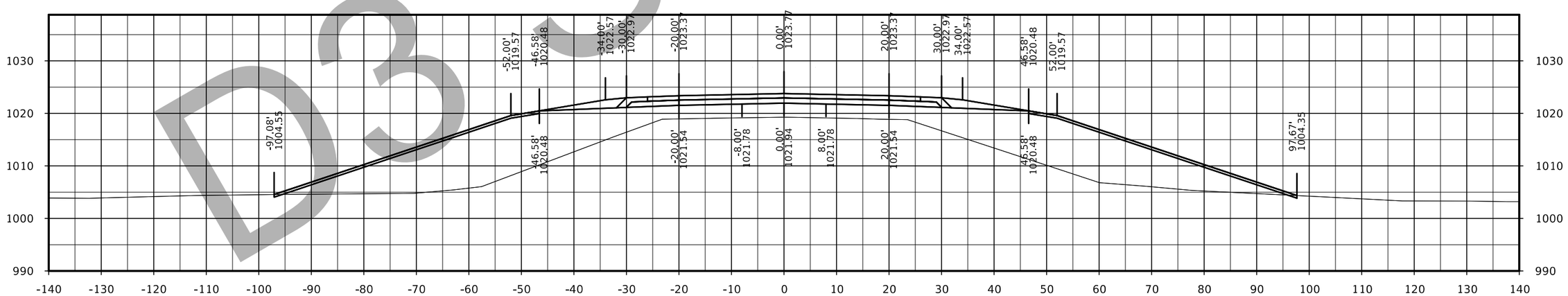
STA. 1055+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.94



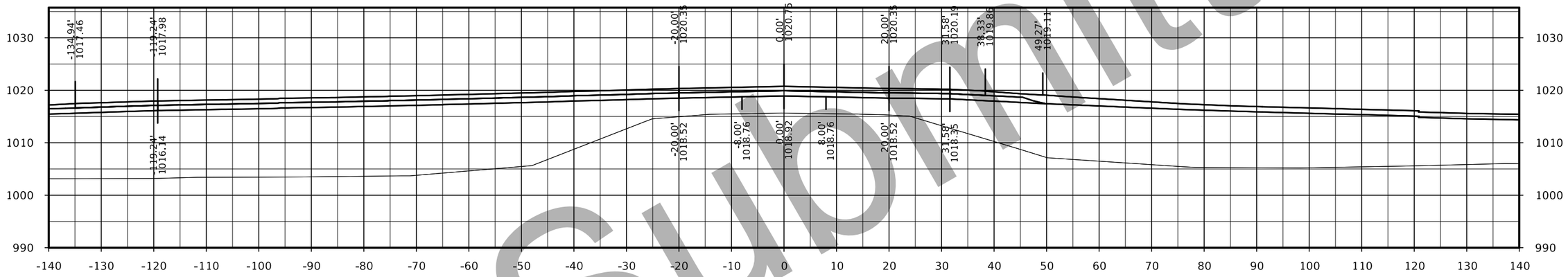
STA. 1056+50.00



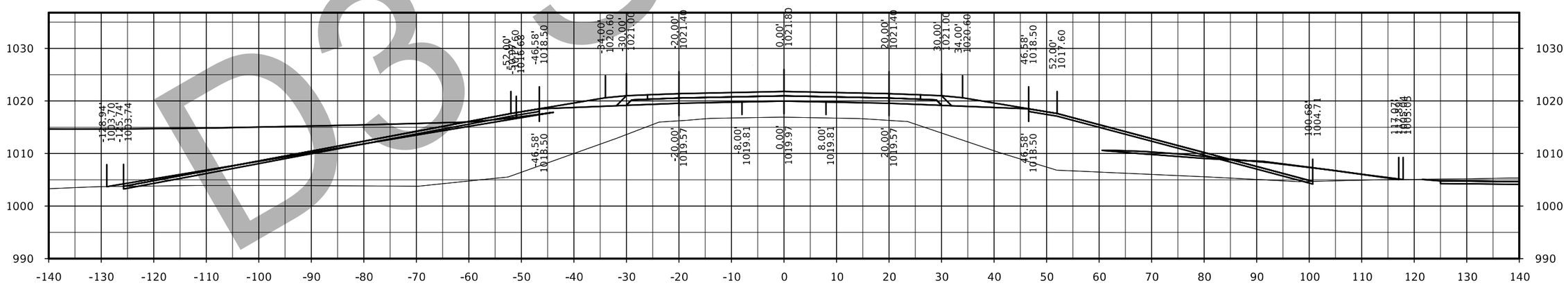
STA. 1056+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.95



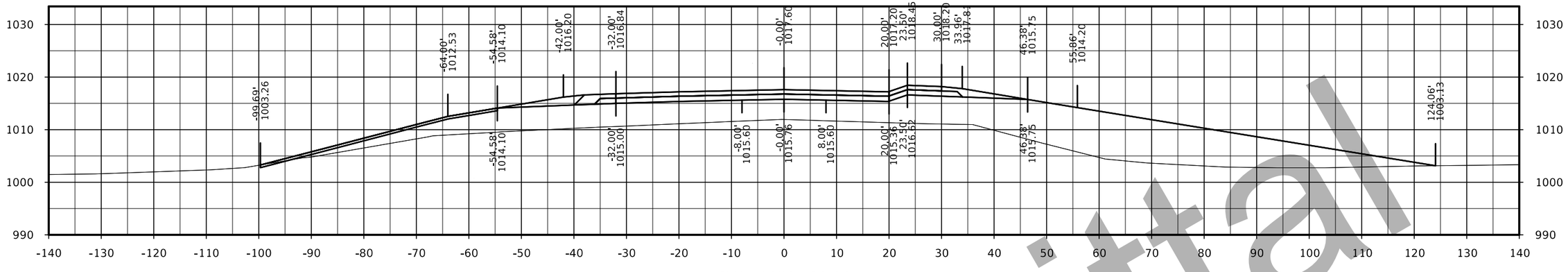
STA. 1057+50.00



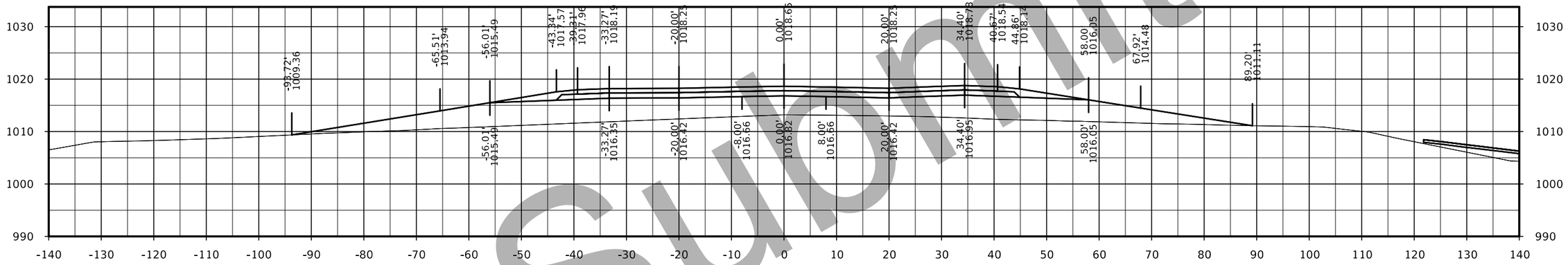
STA. 1057+00.00

D3 Submittal

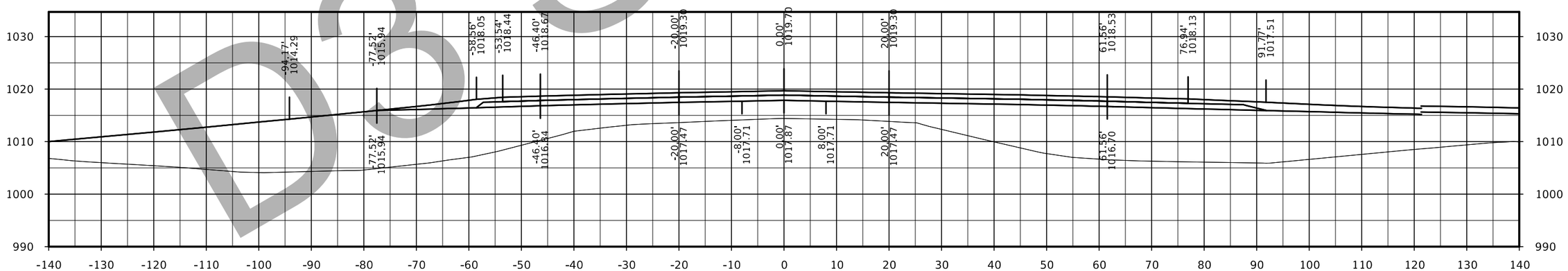
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.96



STA. 1059+00.00



STA. 1058+50.00

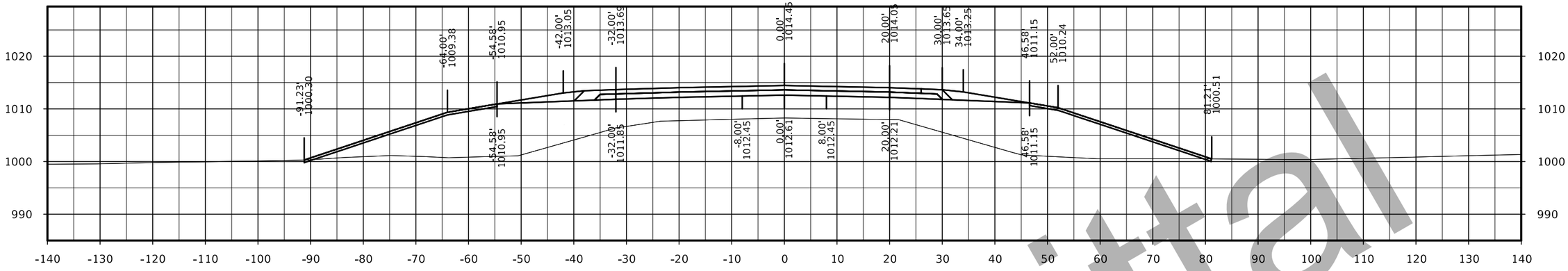


STA. 1058+00.00

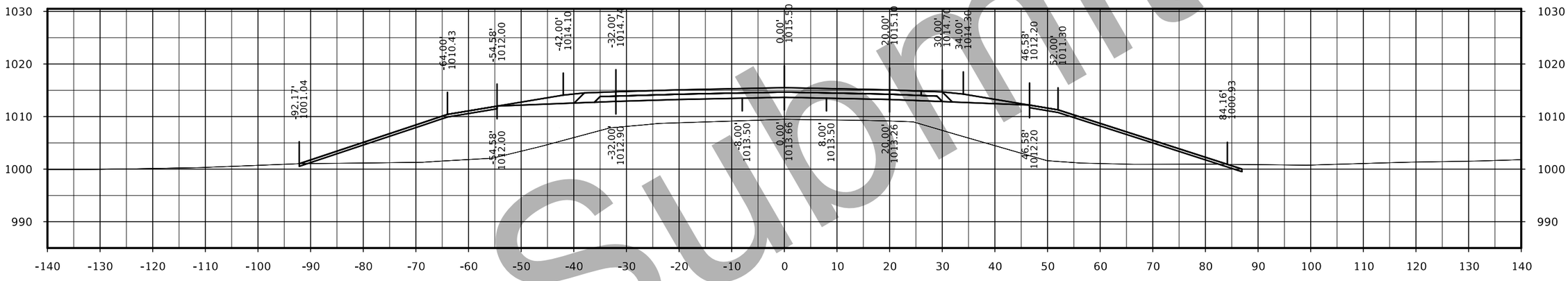
DB Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.97

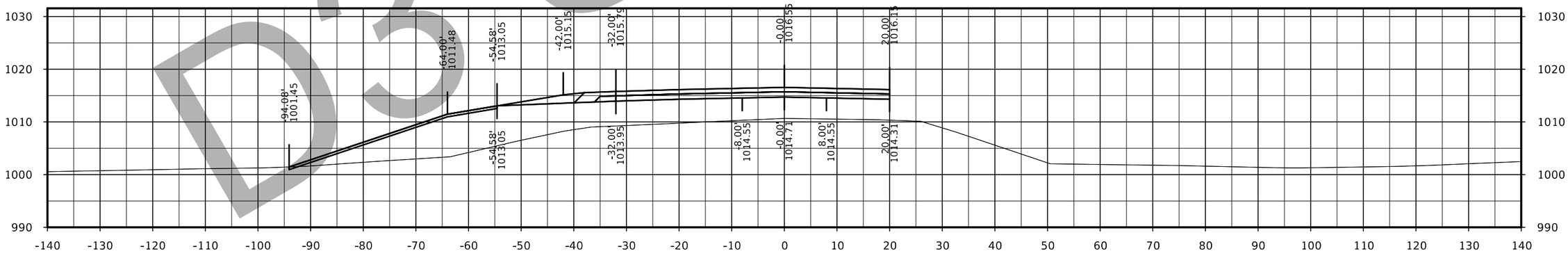
IA 210



STA. 1060+50.00



STA. 1060+00.00

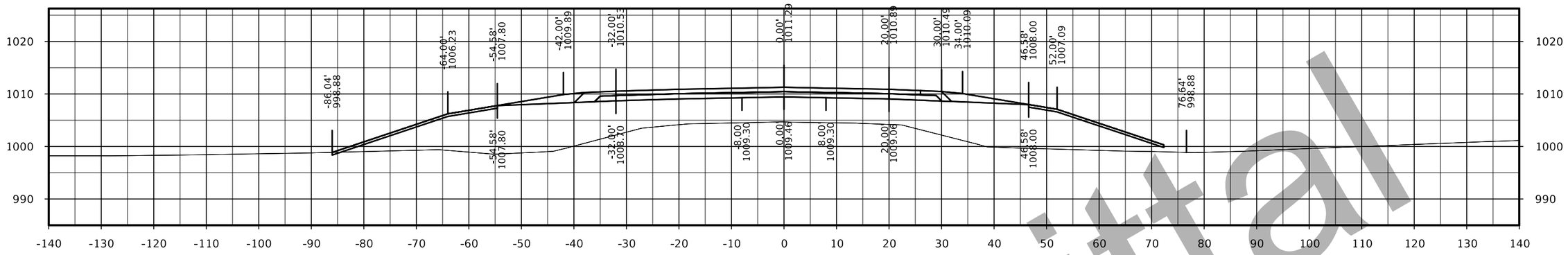


STA. 1059+50.00

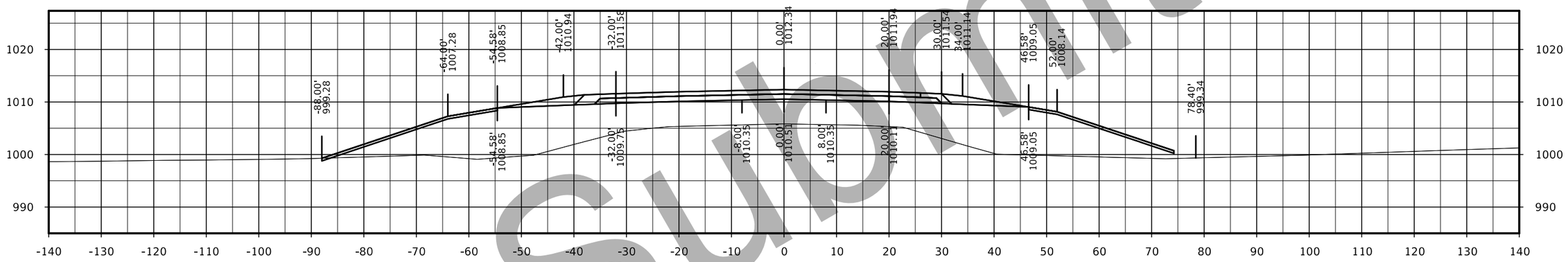
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.98

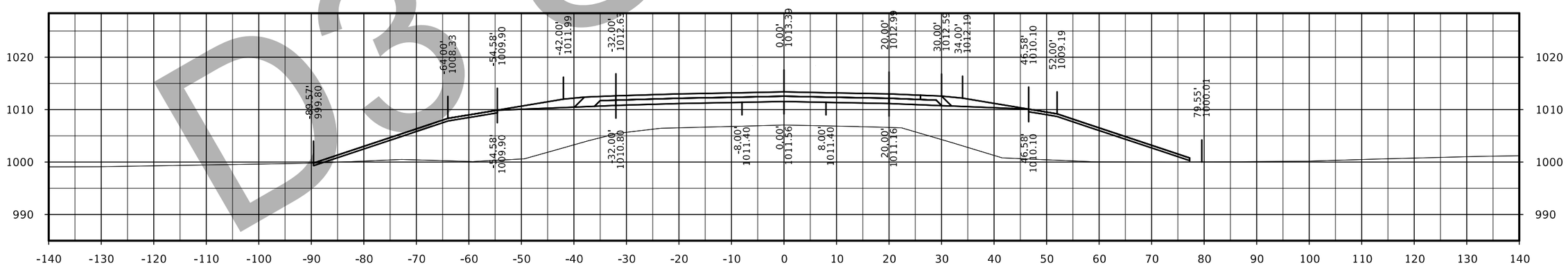
IA 210



STA. 1062+00.00



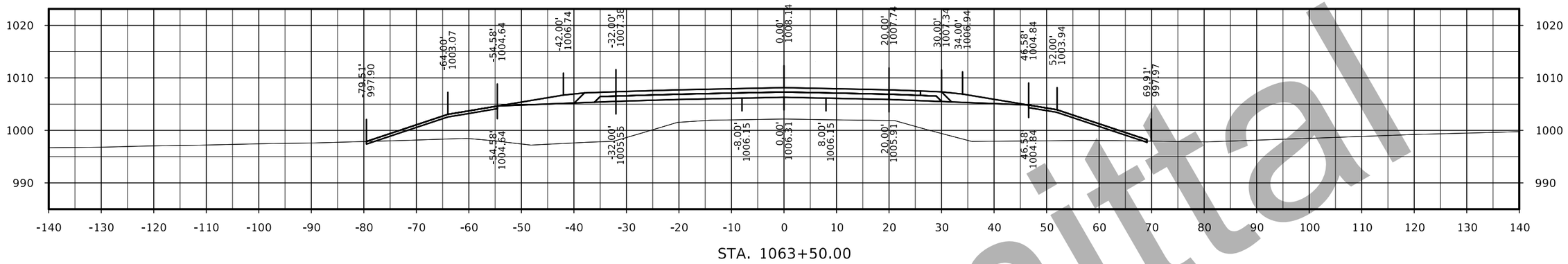
STA. 1061+50.00



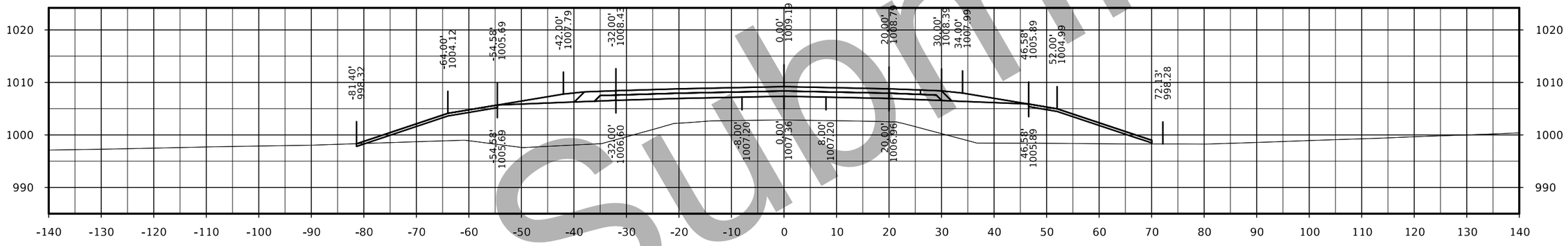
STA. 1061+00.00

D3 Submittal

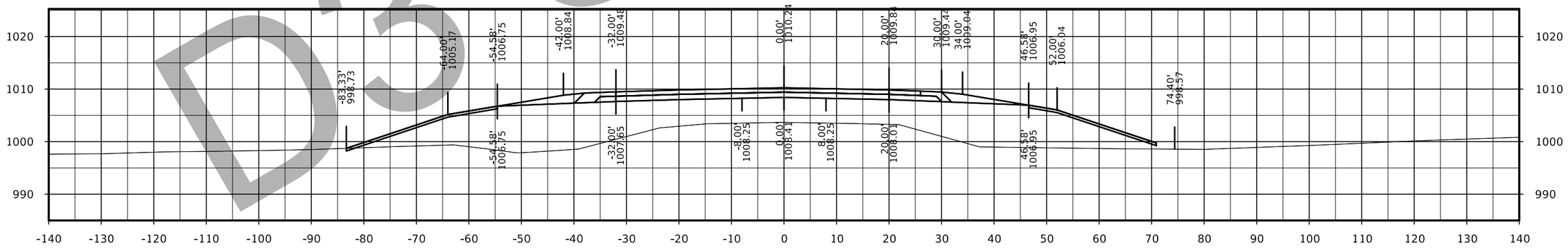
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.99



STA. 1063+50.00



STA. 1063+00.00

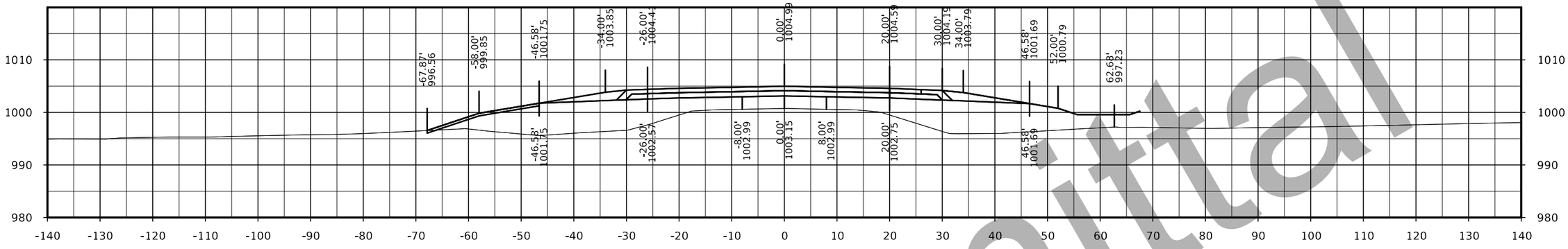


STA. 1062+50.00

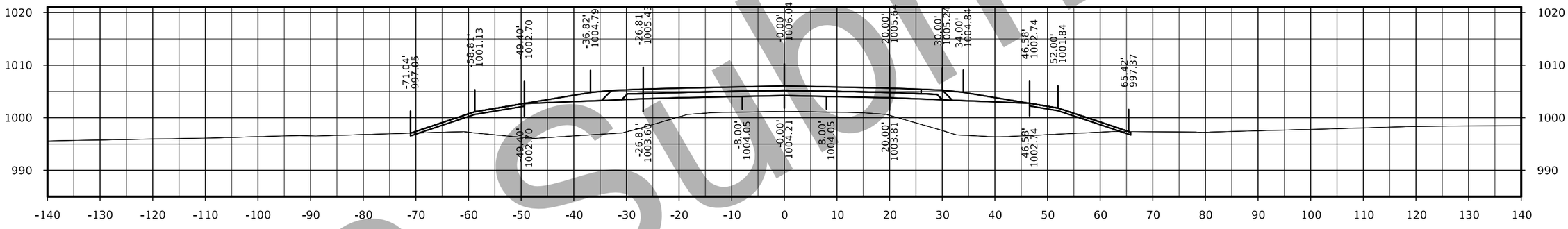
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.100

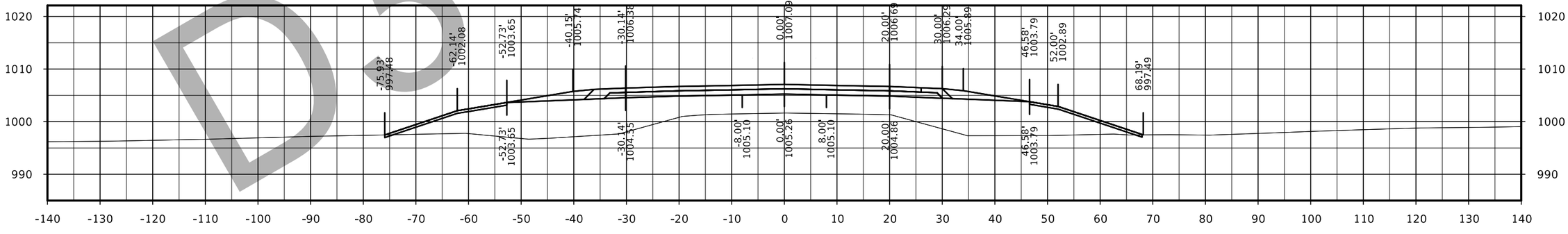
IA 210



STA. 1065+00.00



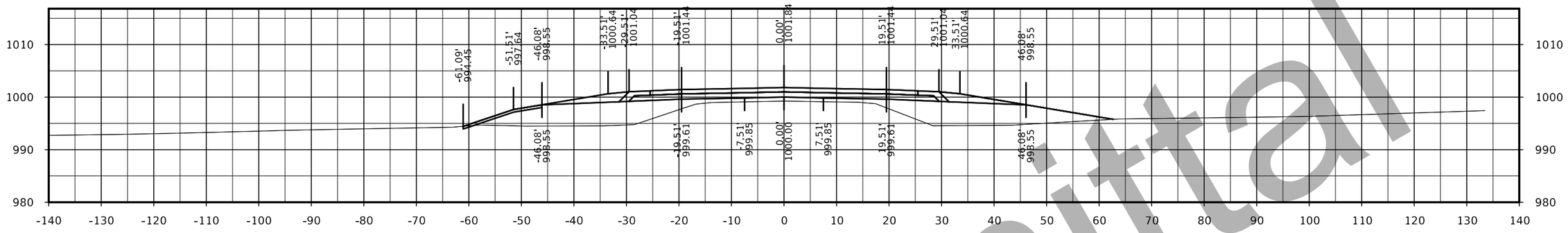
STA. 1064+50.00



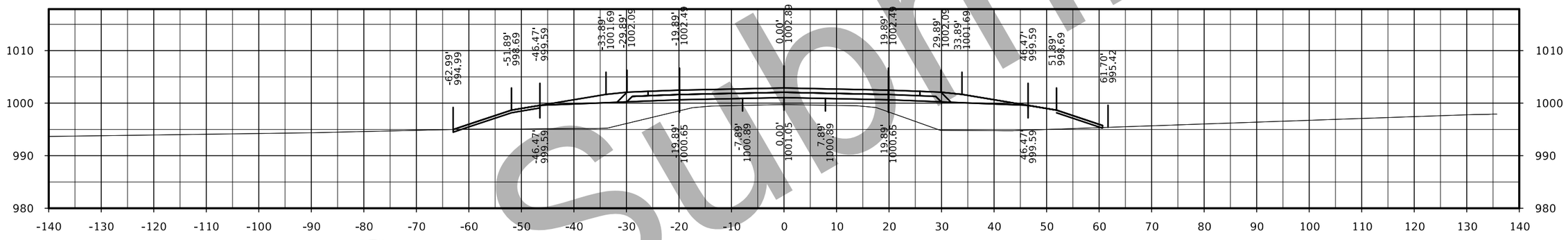
STA. 1064+00.00

Submittal
D3 Submittal

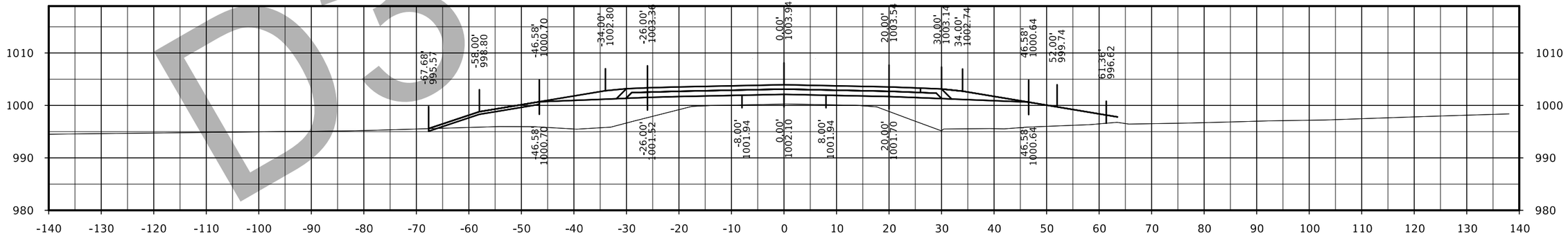
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.101



STA. 1066+50.00



STA. 1066+00.00

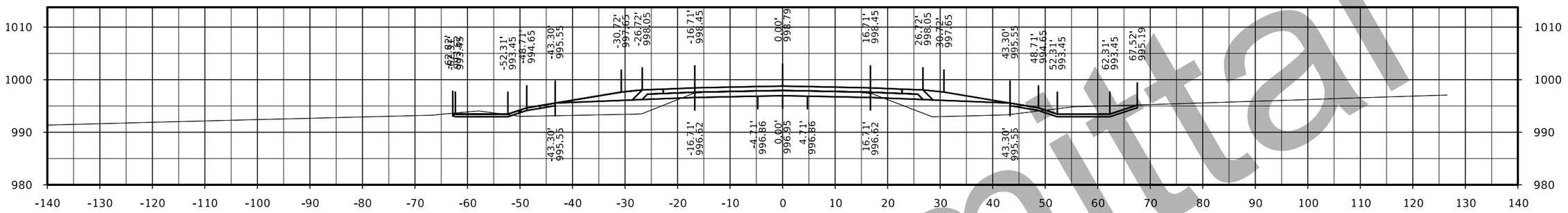


STA. 1065+50.00

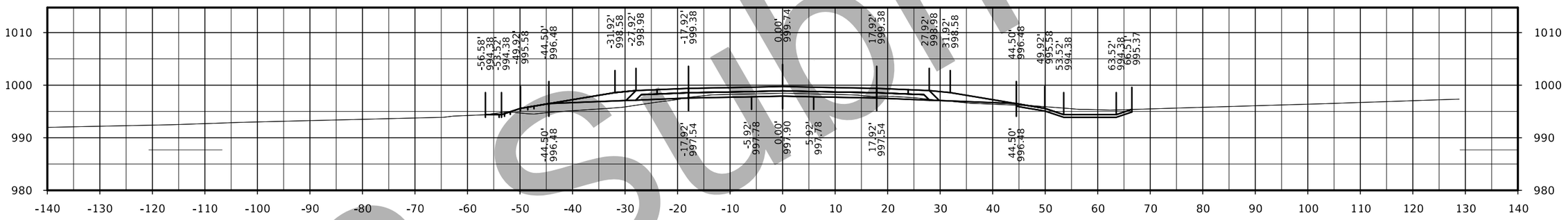
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.102

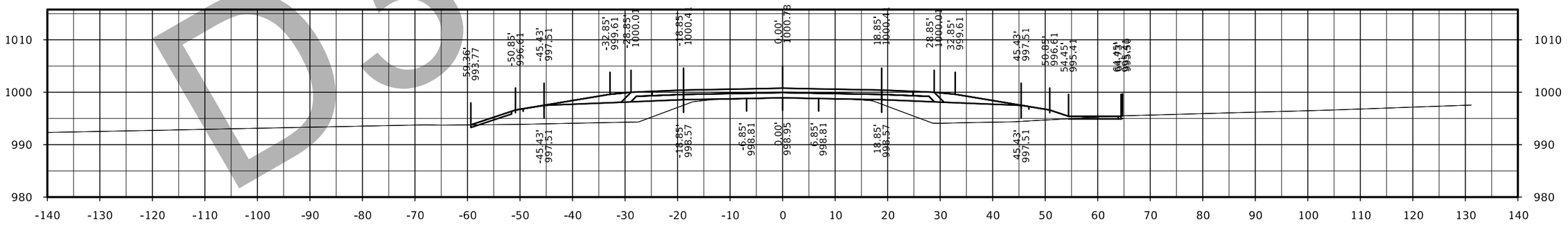
IA 210



STA. 1068+00.00



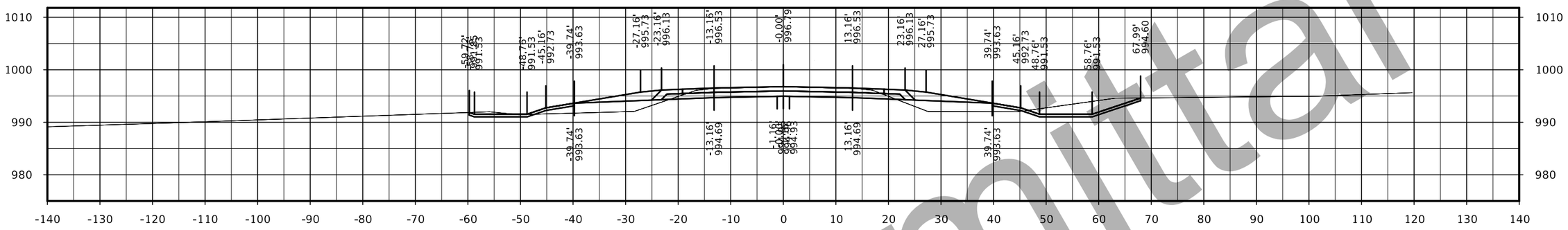
STA. 1067+50.00



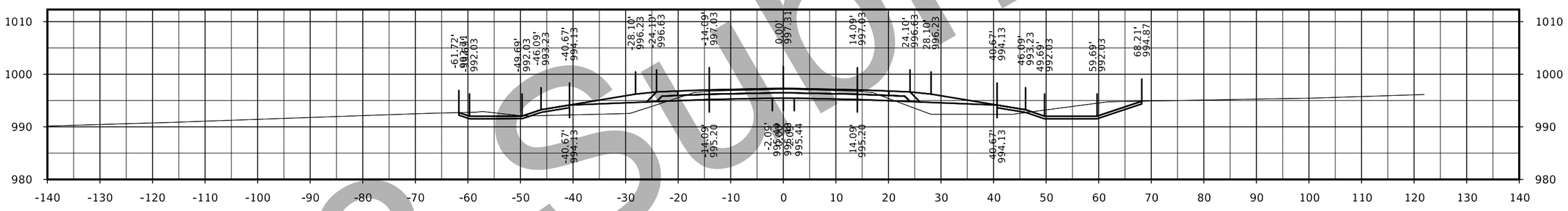
STA. 1067+00.00

D3 Submittal

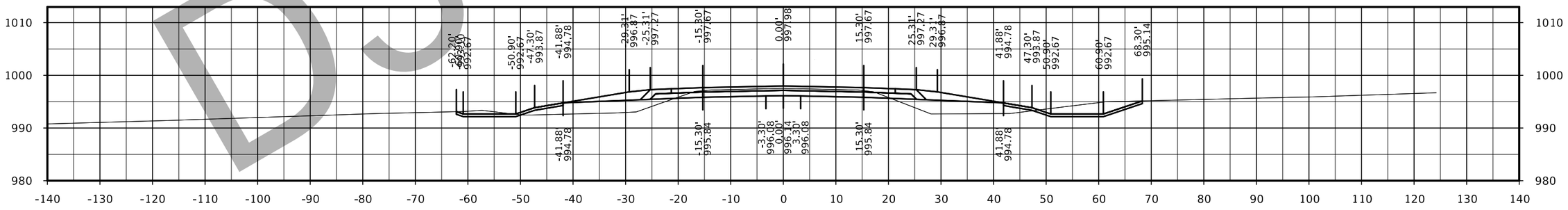
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.103



STA. 1069+50.00



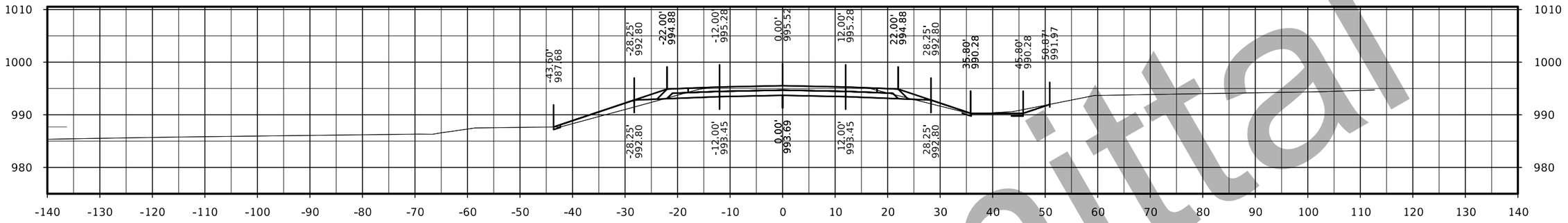
STA. 1069+00.00



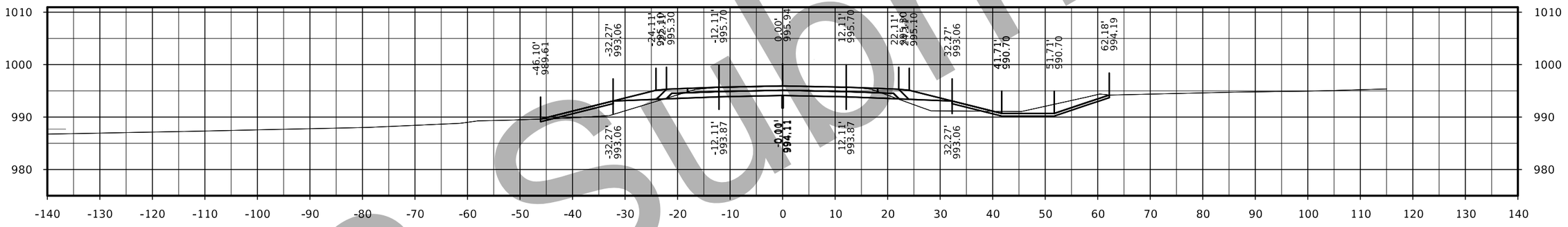
STA. 1068+50.00

D3 submittal

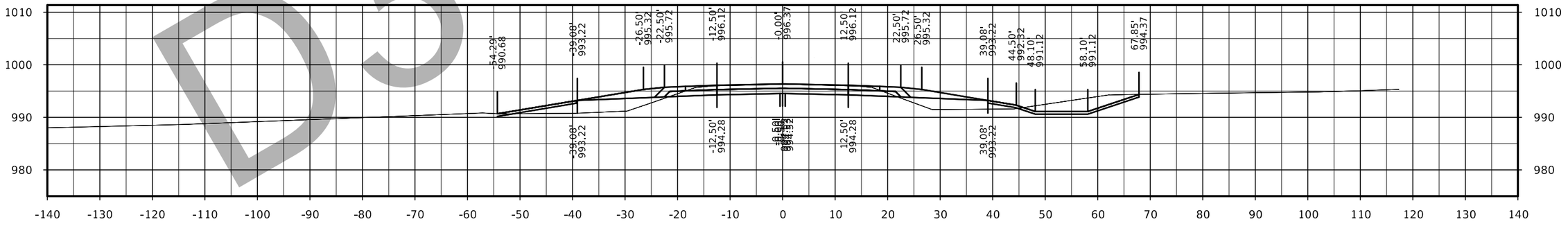
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.104



STA. 1071+00.00



STA. 1070+50.00

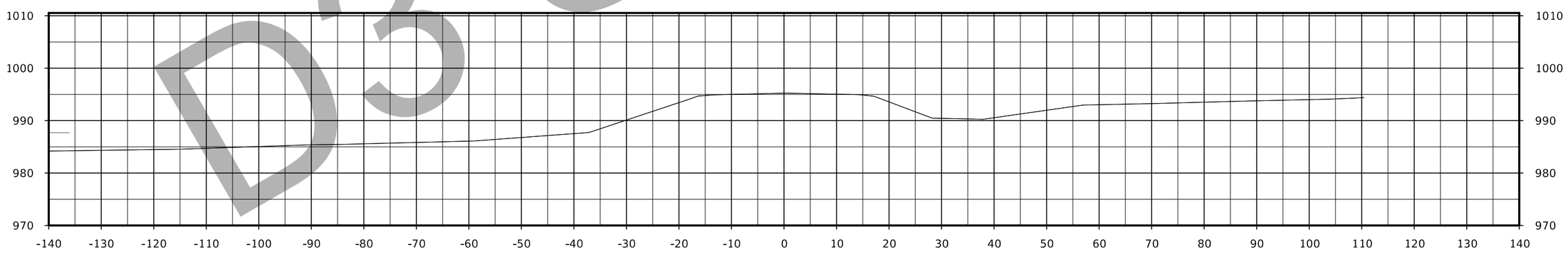


STA. 1070+00.00

D3 Submittal

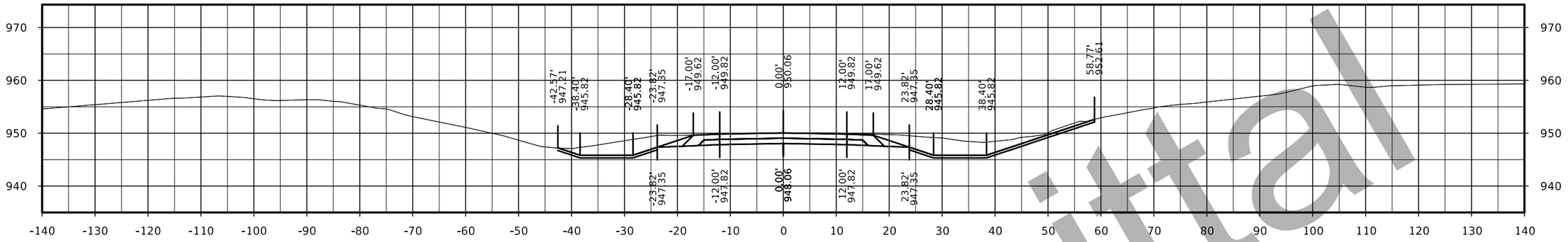
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.105

D3 Submittal

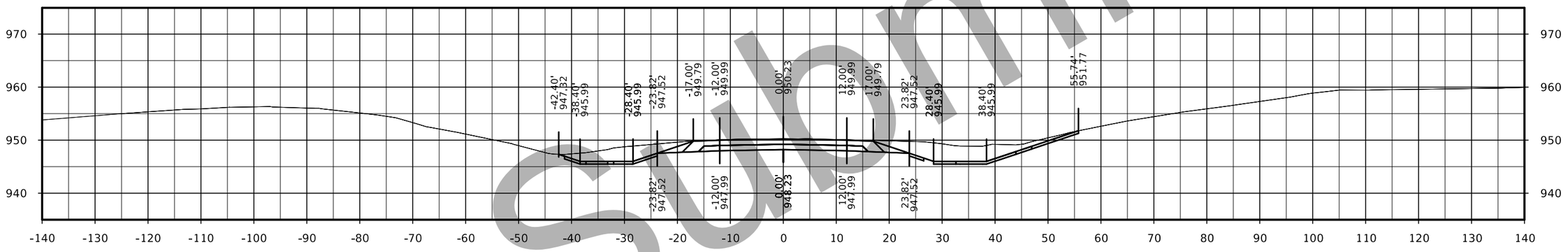


FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.106

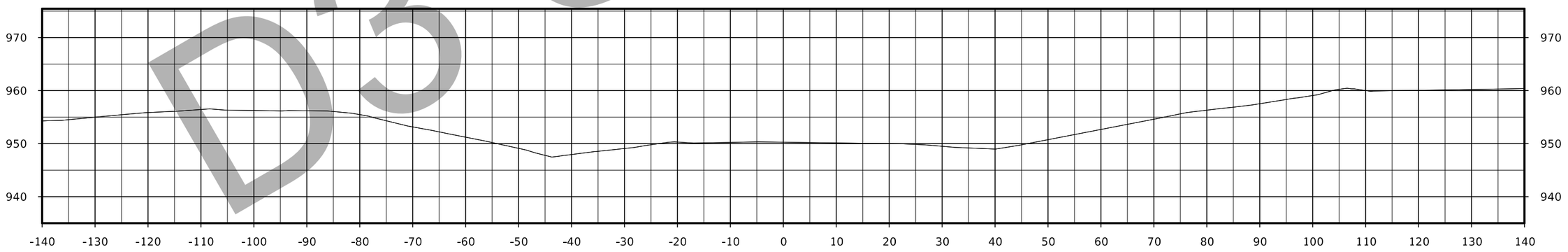
315th Street



STA. 2124+50.00



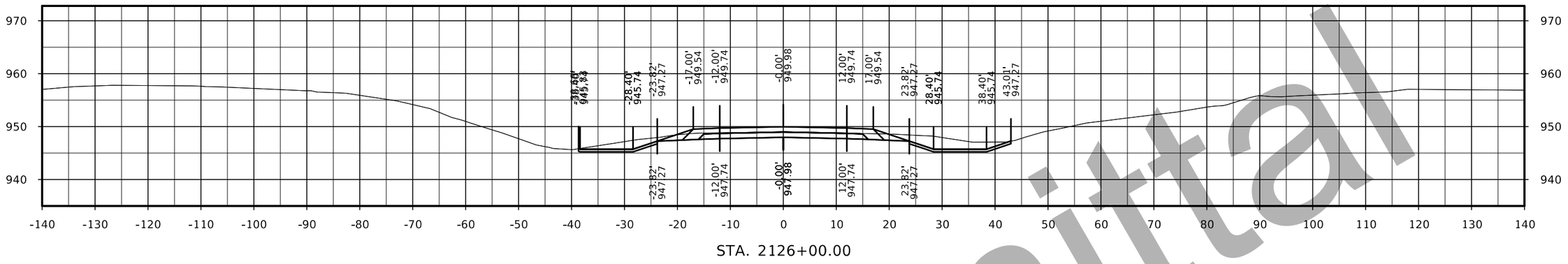
STA. 2124+25.00



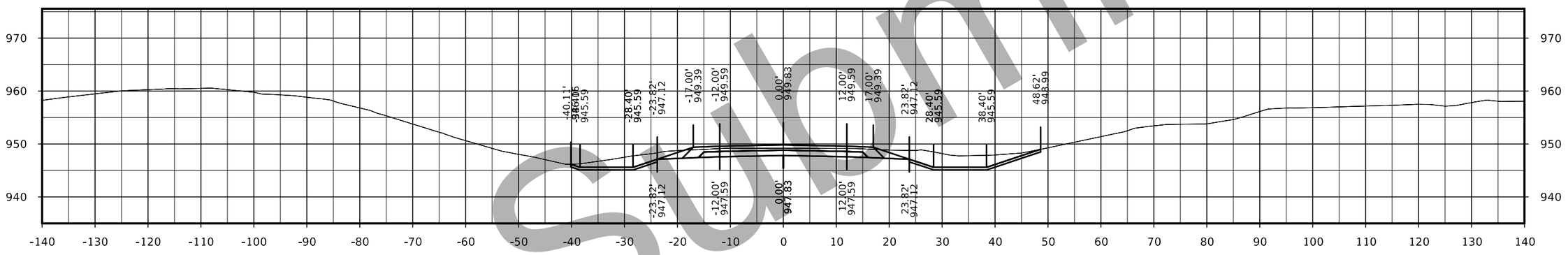
STA. 2124+00.00

D3 Submittal

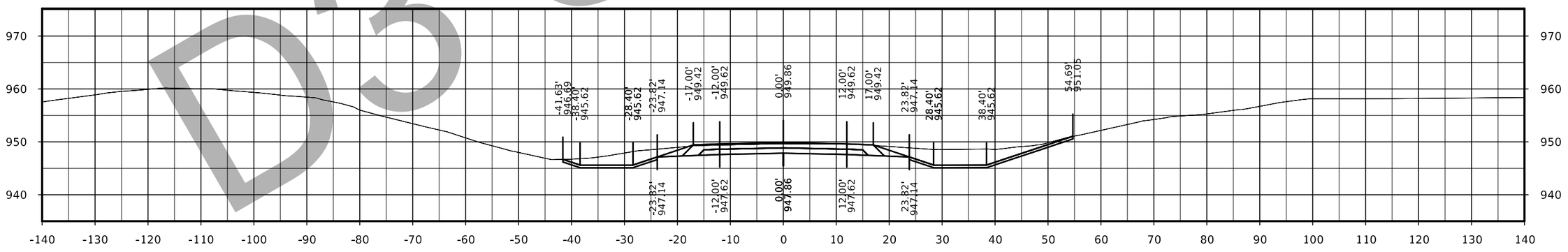
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.107



STA. 2126+00.00



STA. 2125+50.00

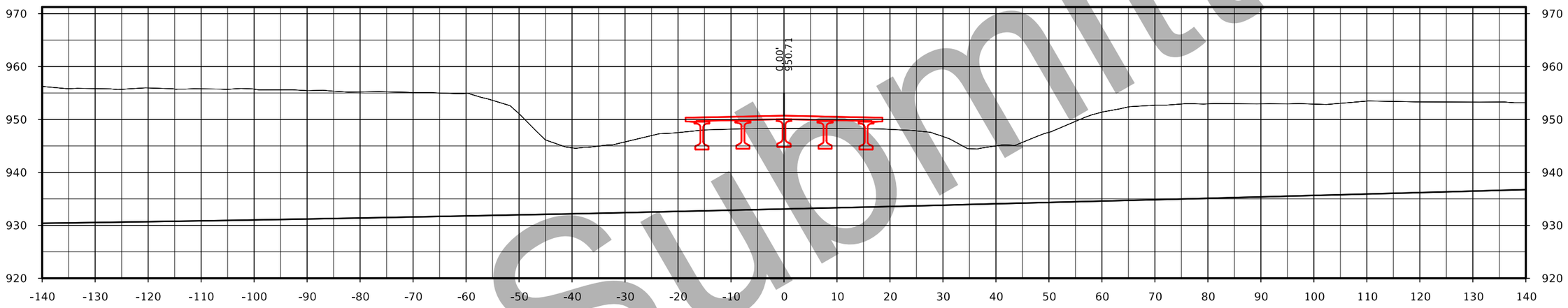


STA. 2125+00.00

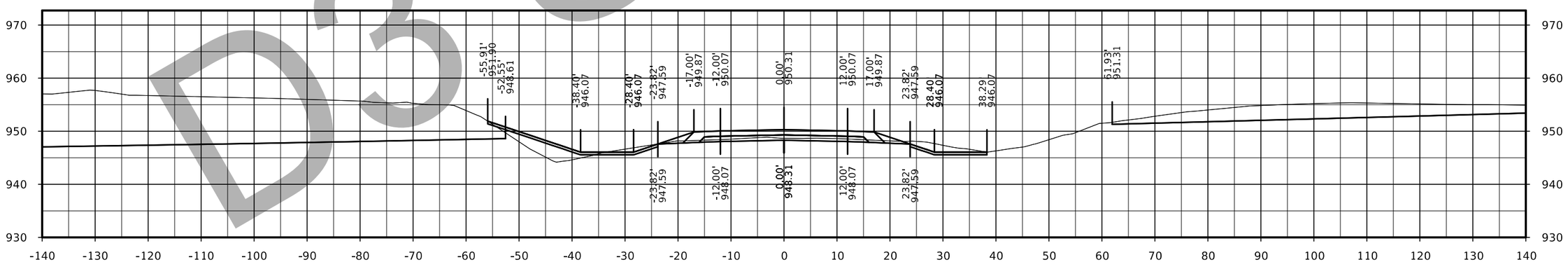
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.108

315th Street



STA. 2127+00.00

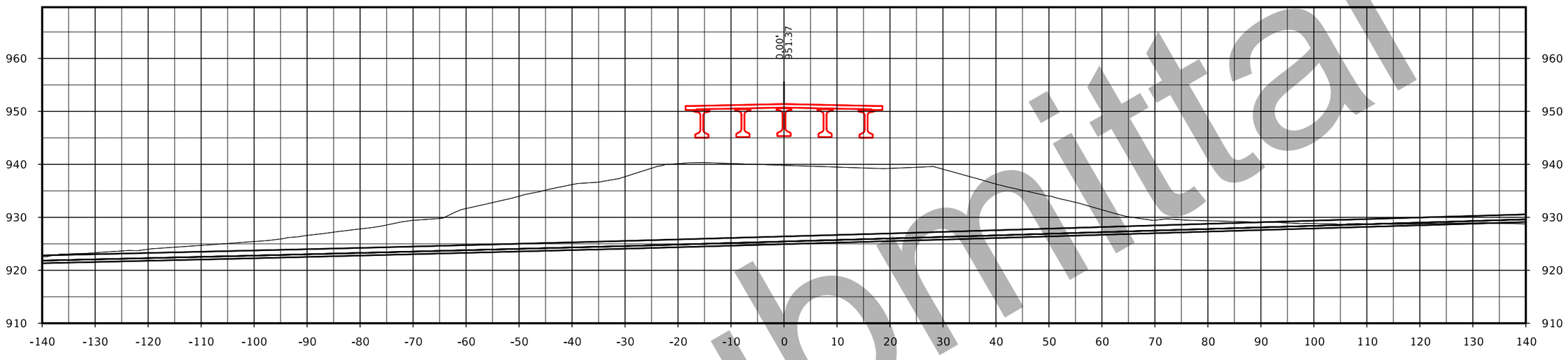


STA. 2126+50.00

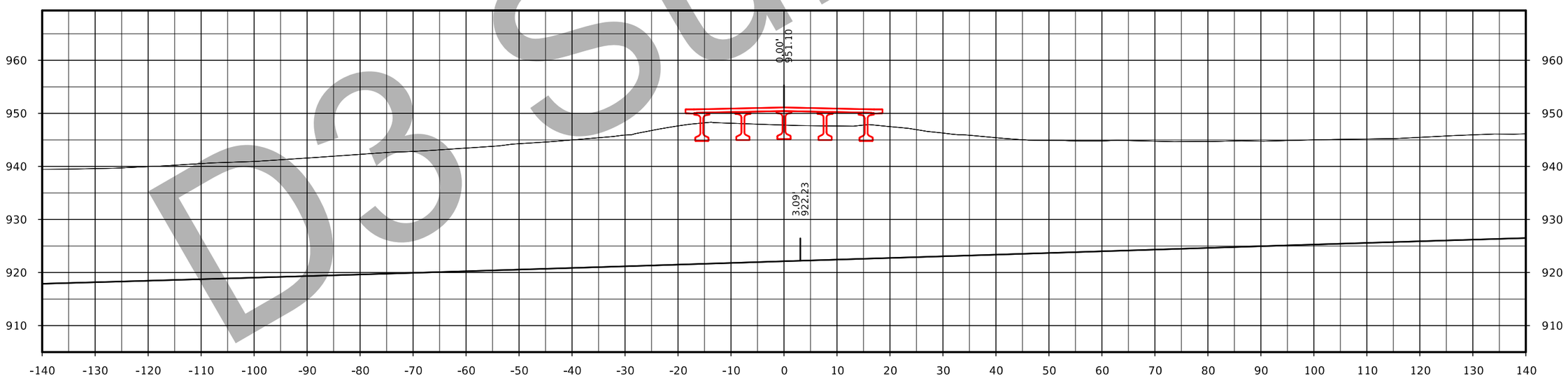
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.109

315th Street



STA. 2128+00.00

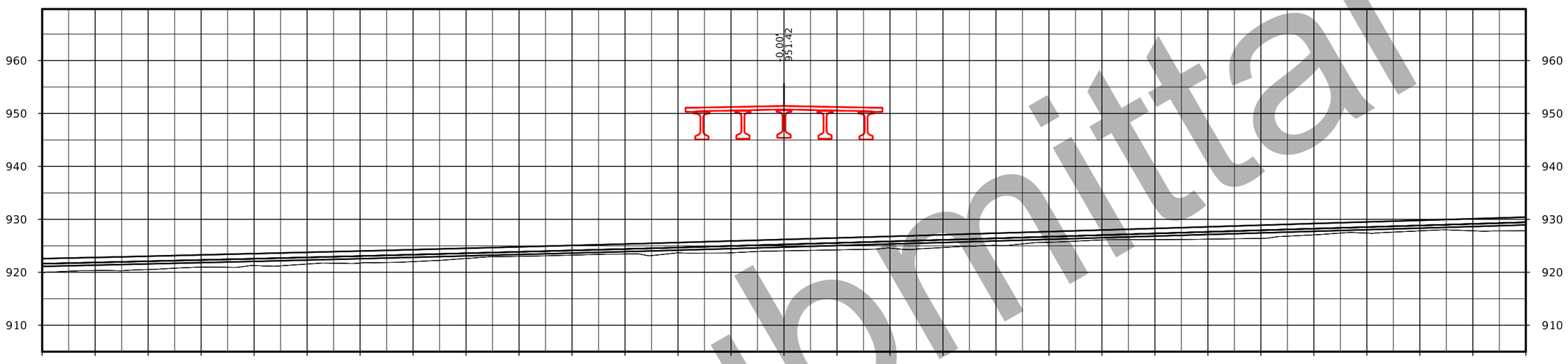


STA. 2127+50.00

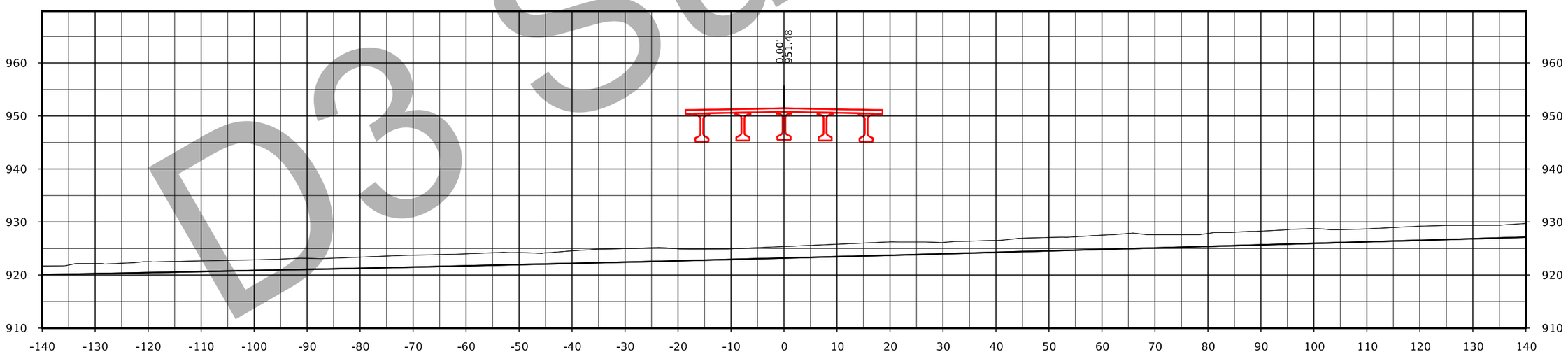
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.110

315th Street



STA. 2129+00.00

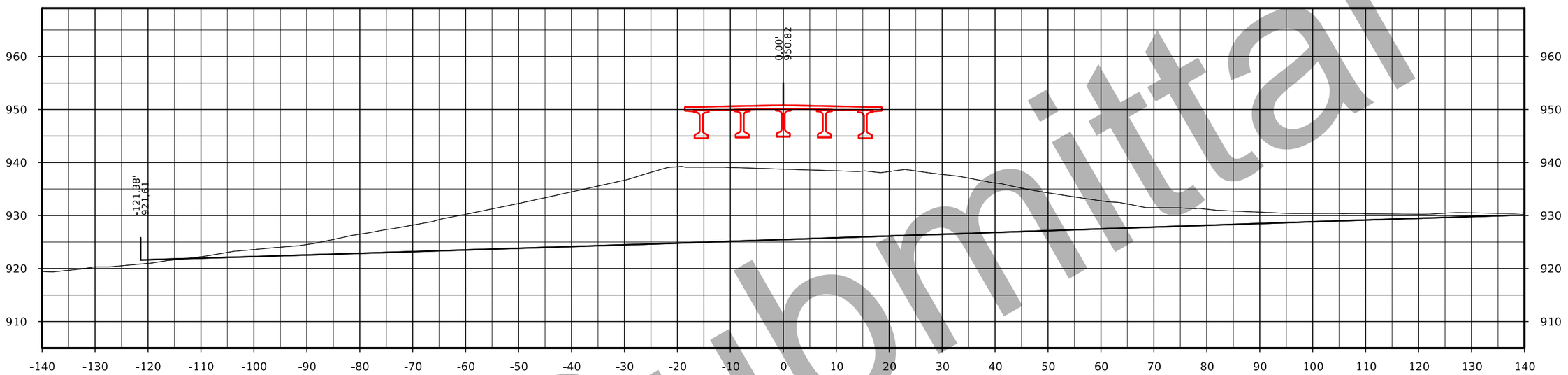


STA. 2128+50.00

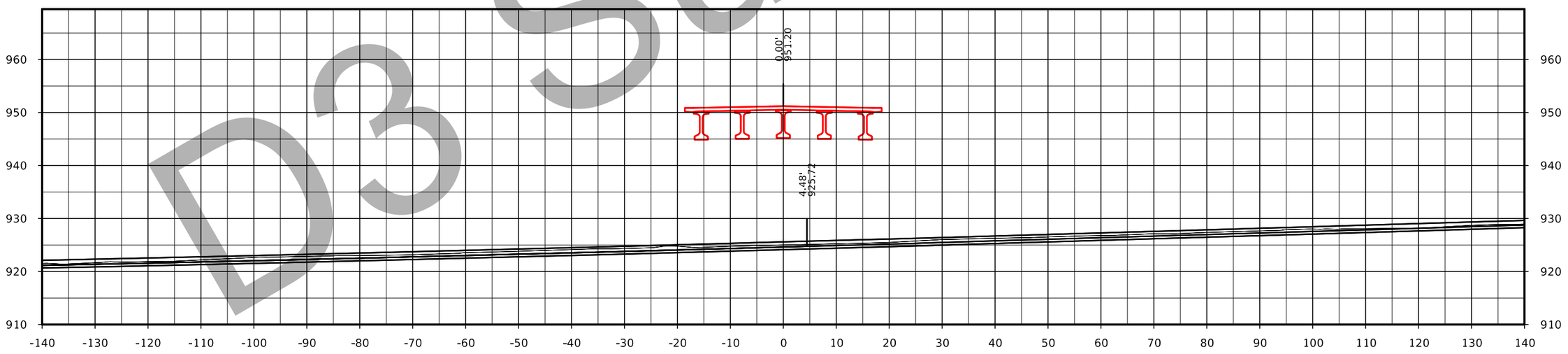
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.111

315th Street



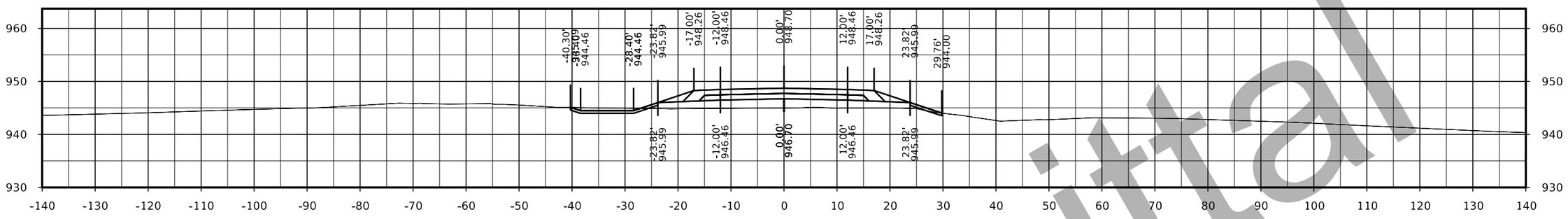
STA. 2130+00.00



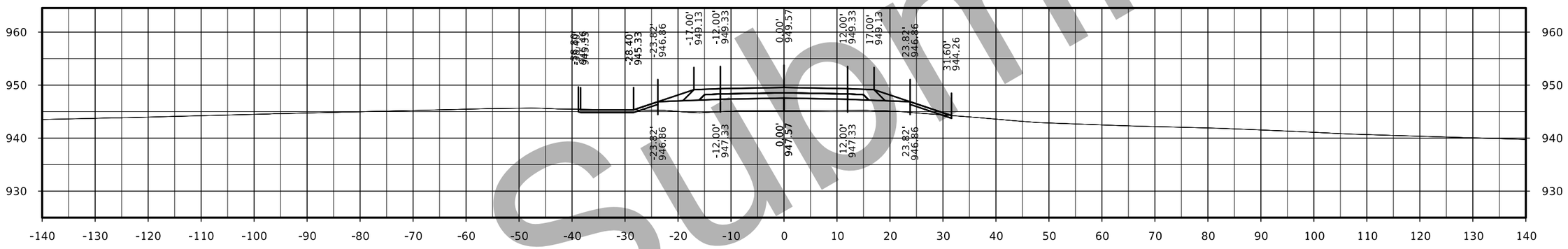
STA. 2129+50.00

D3 Submittal

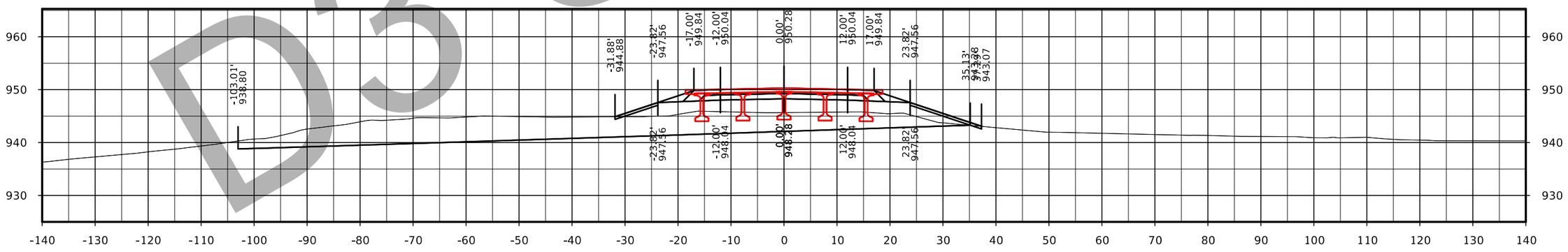
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.112



STA. 2131+50.00



STA. 2131+00.00

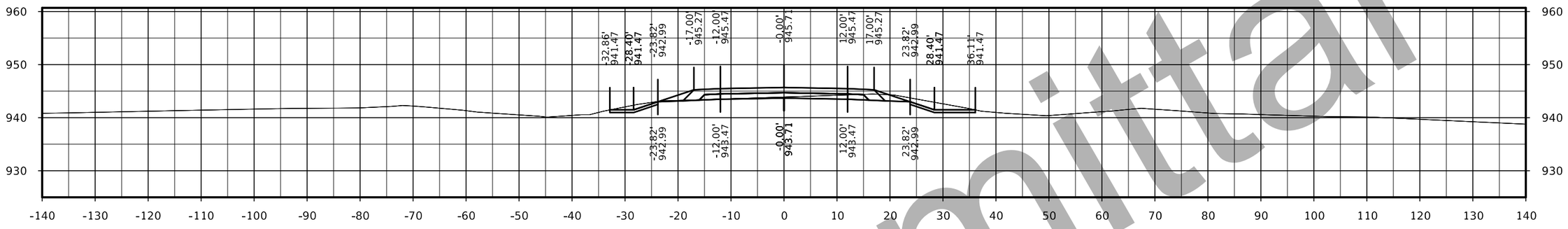


STA. 2130+50.00

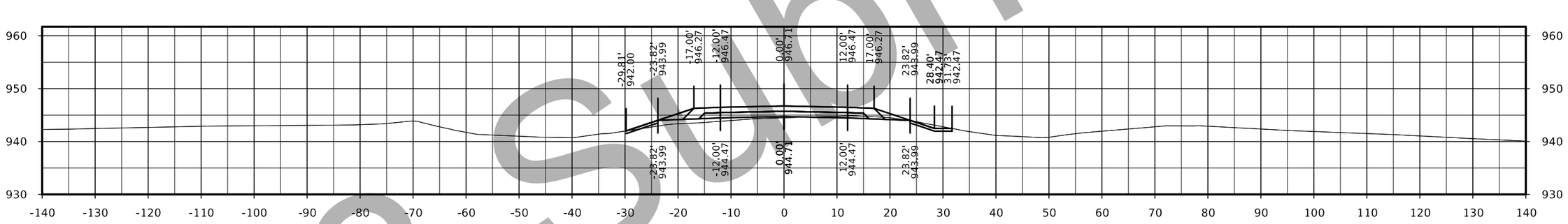
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.113

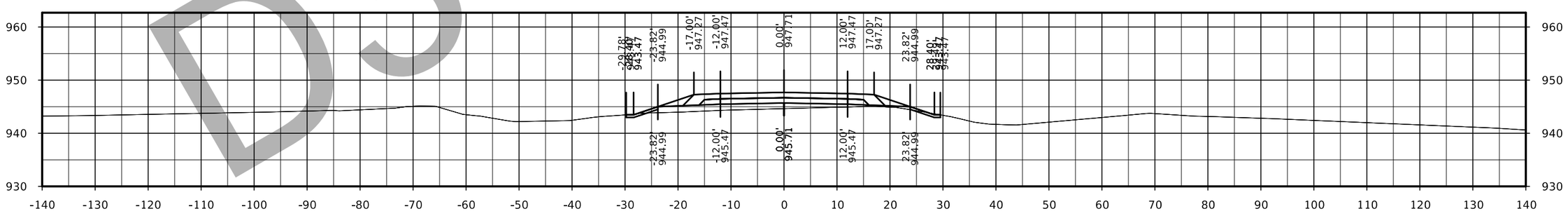
315th Street



STA. 2133+00.00



STA. 2132+50.00

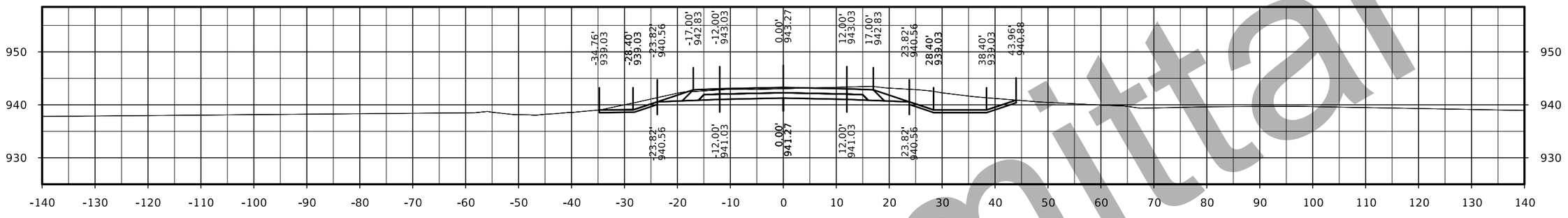


STA. 2132+00.00

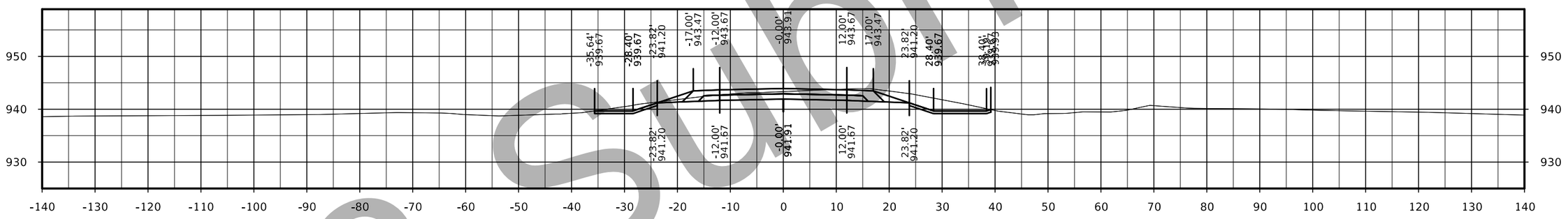
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.114

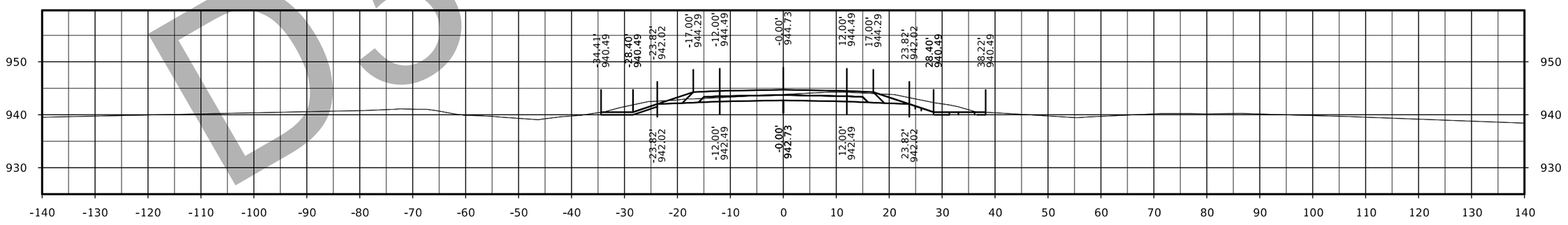
315th Street



STA. 2134+50.00



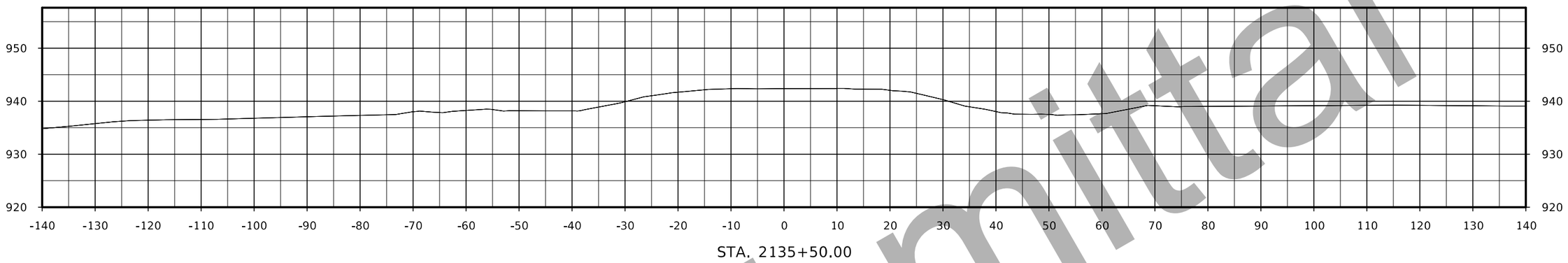
STA. 2134+00.00



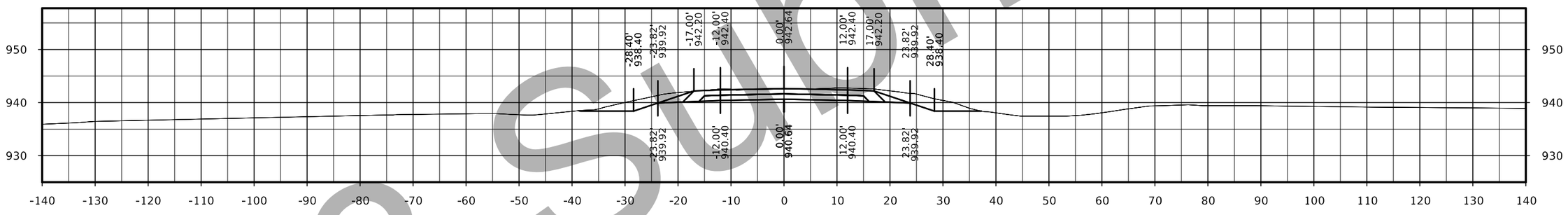
STA. 2133+50.00

D3 Submittal

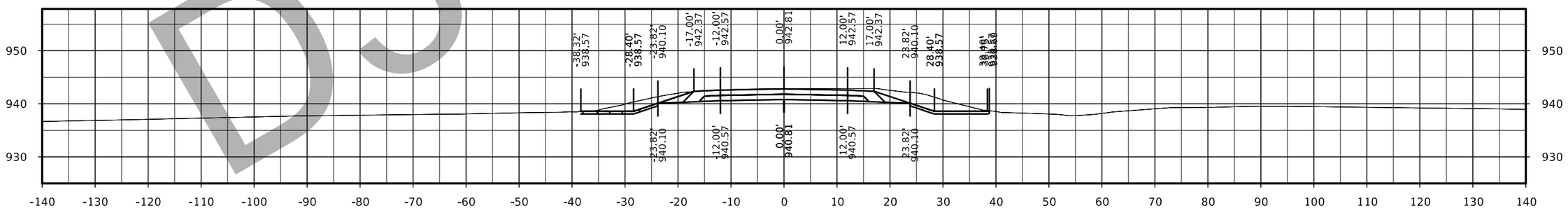
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.115



STA. 2135+50.00



STA. 2135+25.00

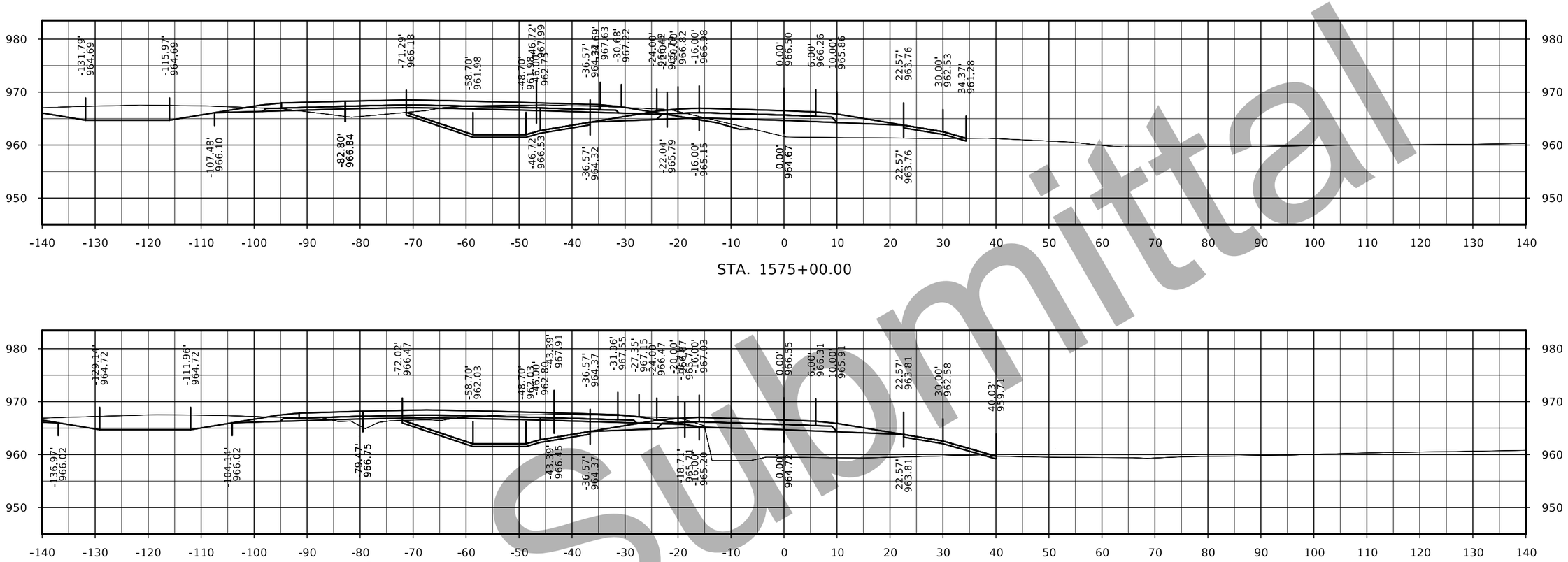


STA. 2135+00.00

D3 submittal

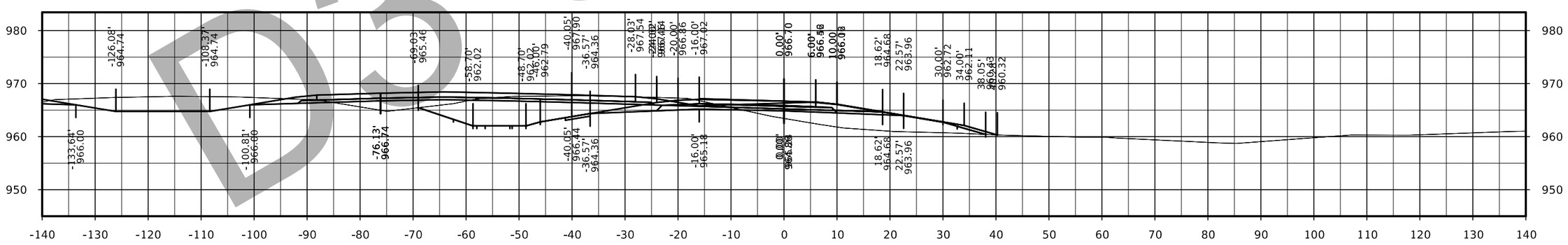
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER X.116

126th Ave Ramp A



STA. 1575+00.00

STA. 1574+50.00

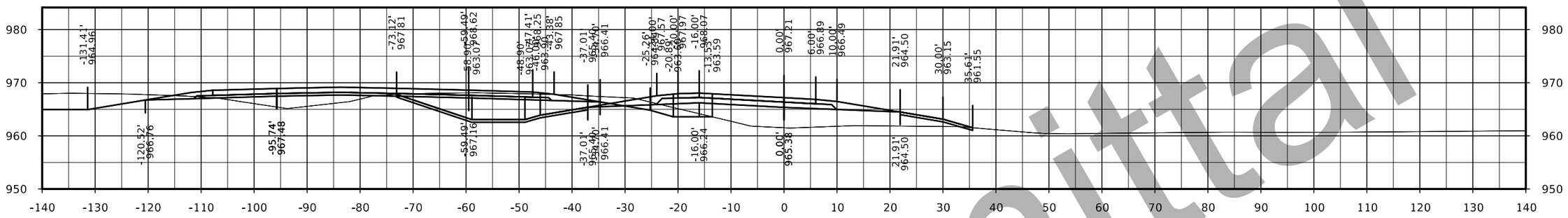


STA. 1574+00.00

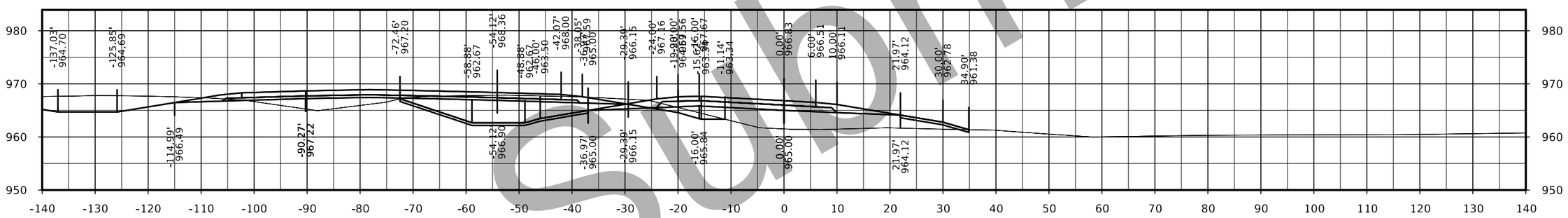
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.1

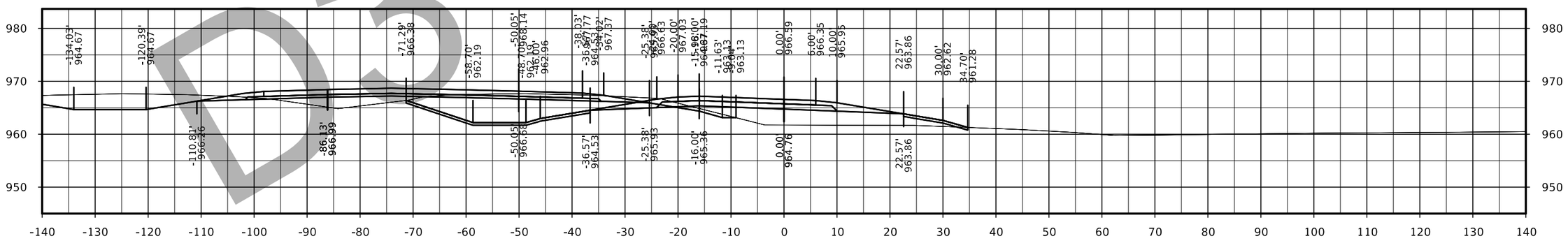
126th Ave Ramp A



STA. 1576+50.00



STA. 1576+00.00

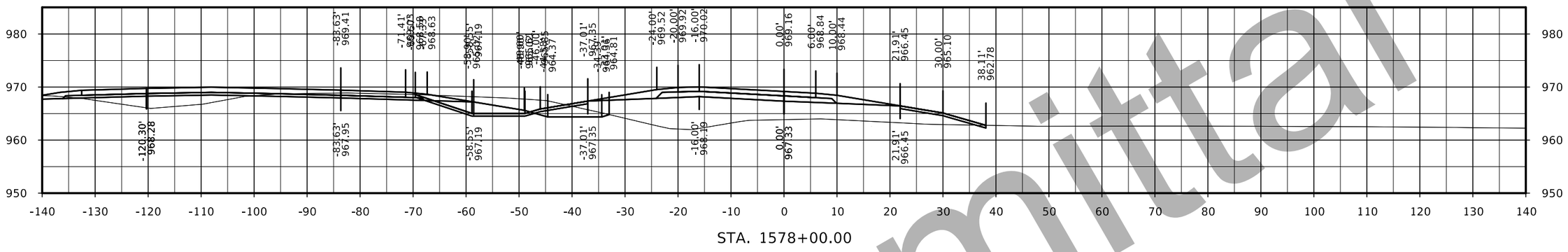


STA. 1575+50.00

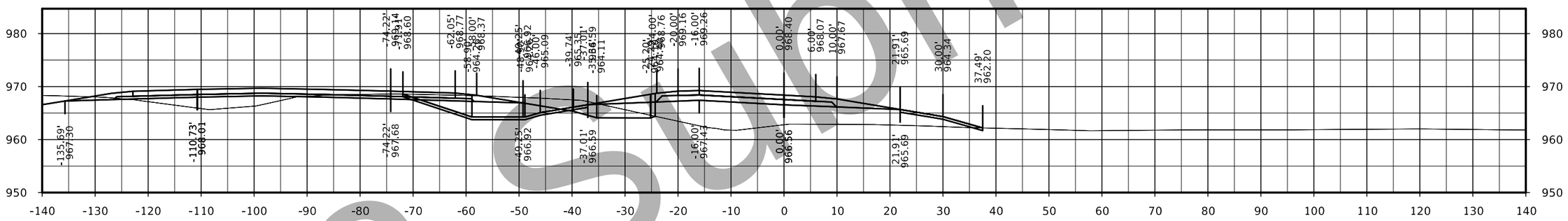
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.2

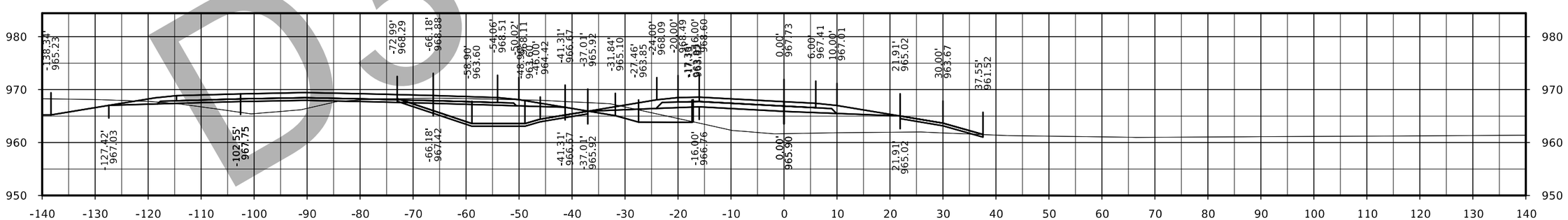
126th Ave Ramp A



STA. 1578+00.00



STA. 1577+50.00

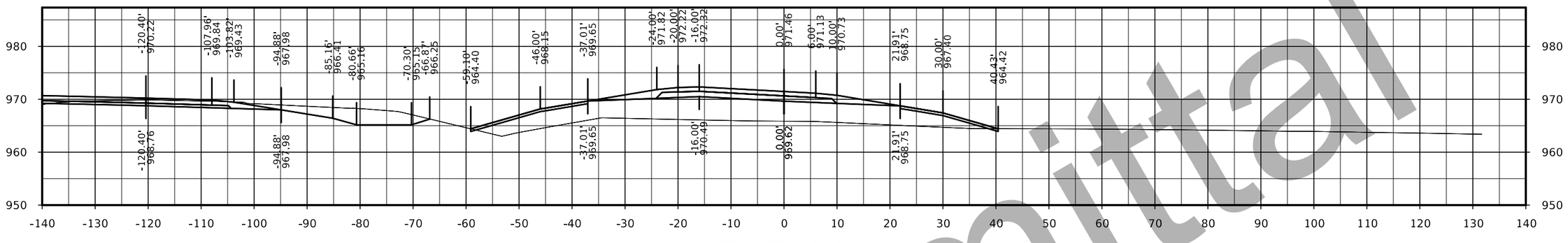


STA. 1577+00.00

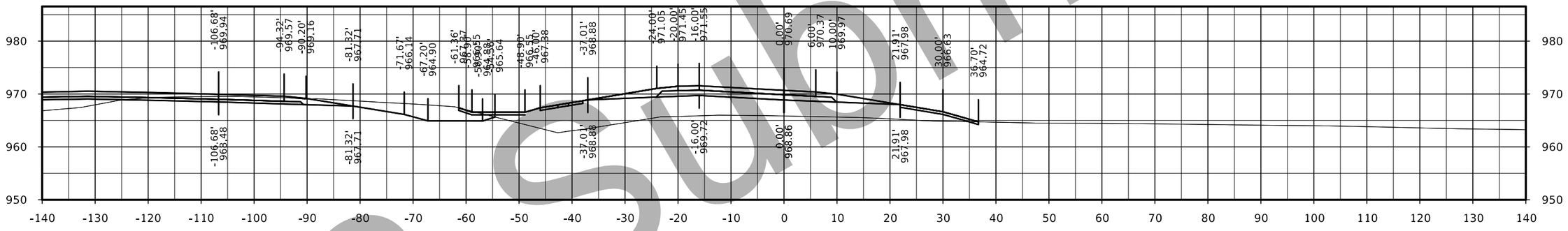
Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.3

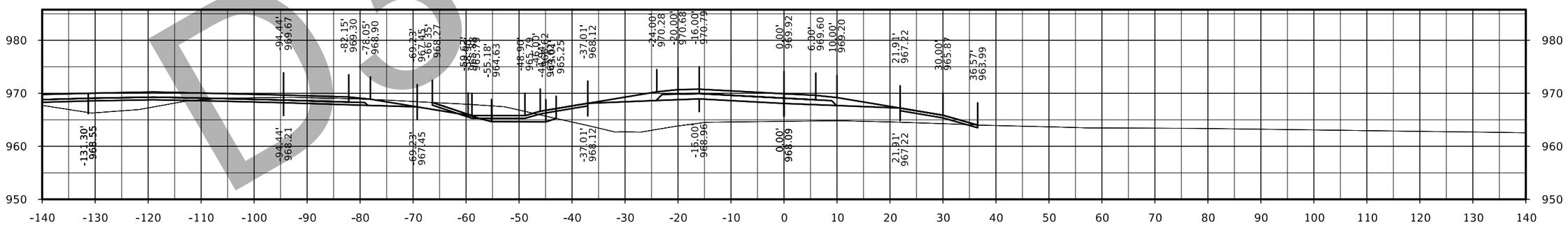
126th Ave Ramp A



STA. 1579+50.00



STA. 1579+00.00

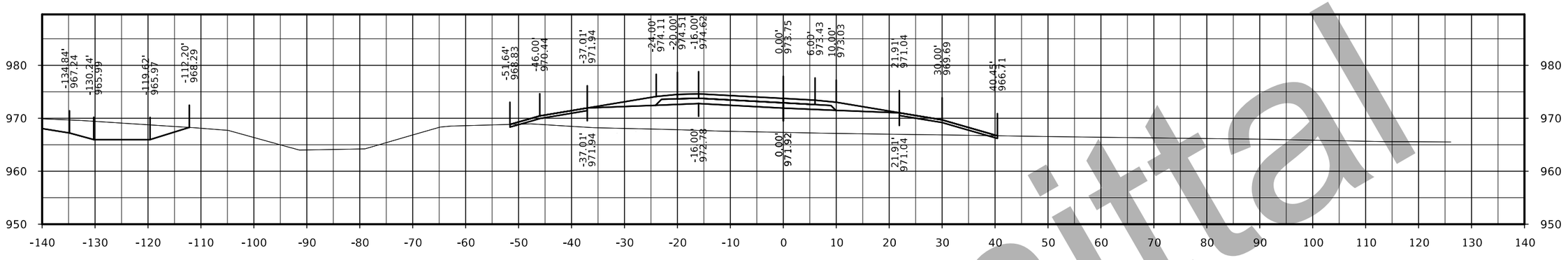


STA. 1578+50.00

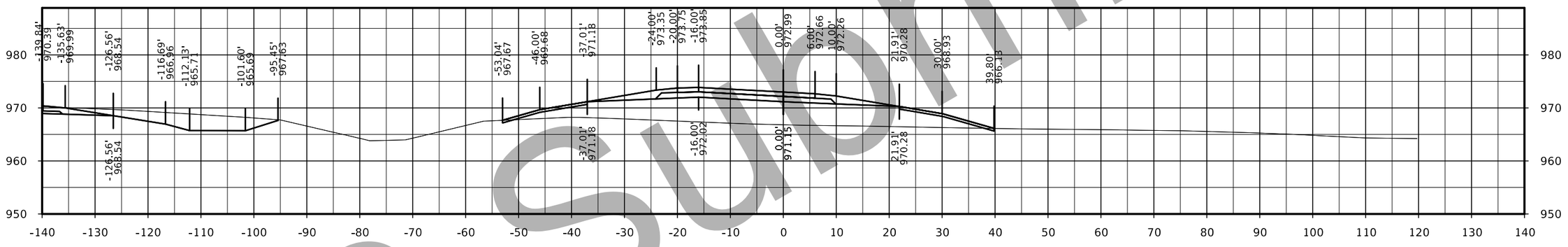
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.4

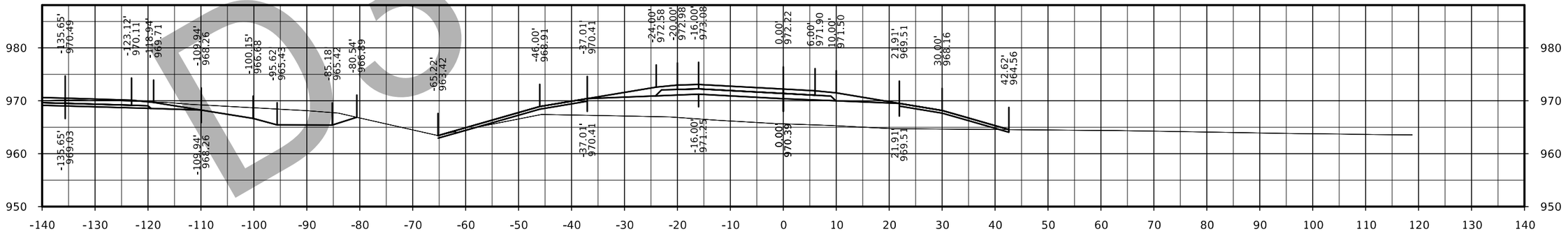
126th Ave Ramp A



STA. 1581+00.00



STA. 1580+50.00

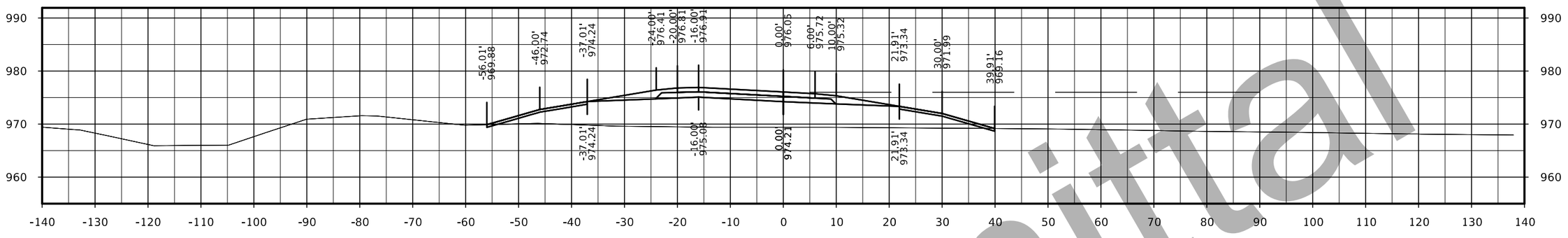


STA. 1580+00.00

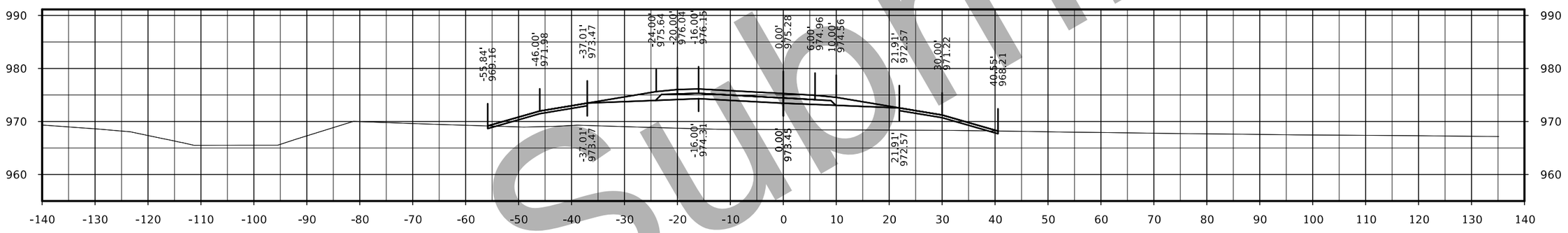
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.5

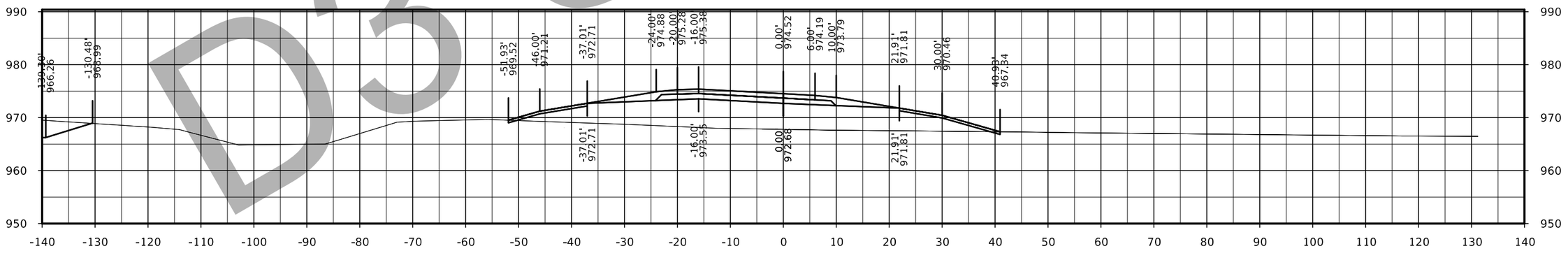
126th Ave Ramp A



STA. 1582+50.00



STA. 1582+00.00

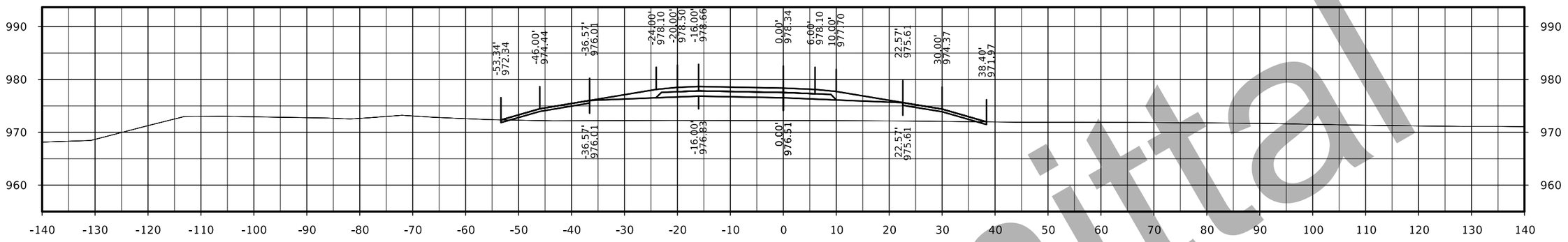


STA. 1581+50.00

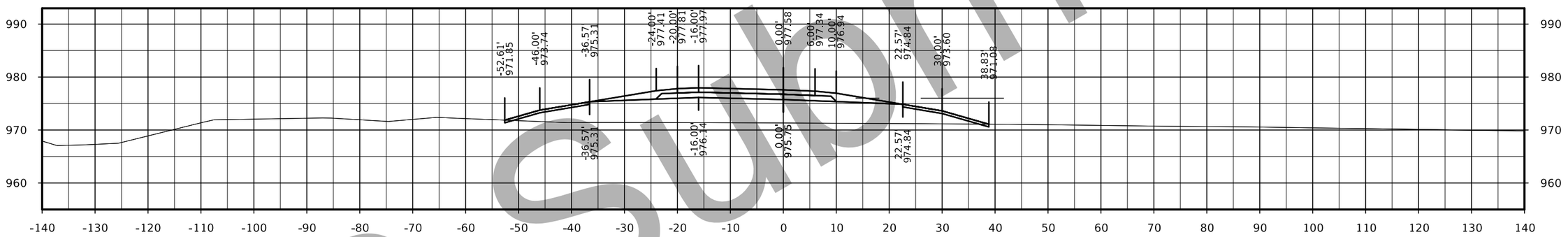
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.6

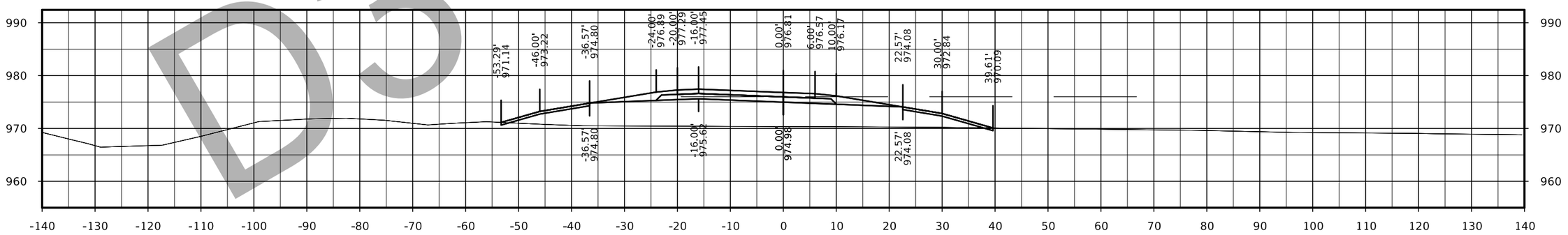
126th Ave Ramp A



STA. 1584+00.00



STA. 1583+50.00

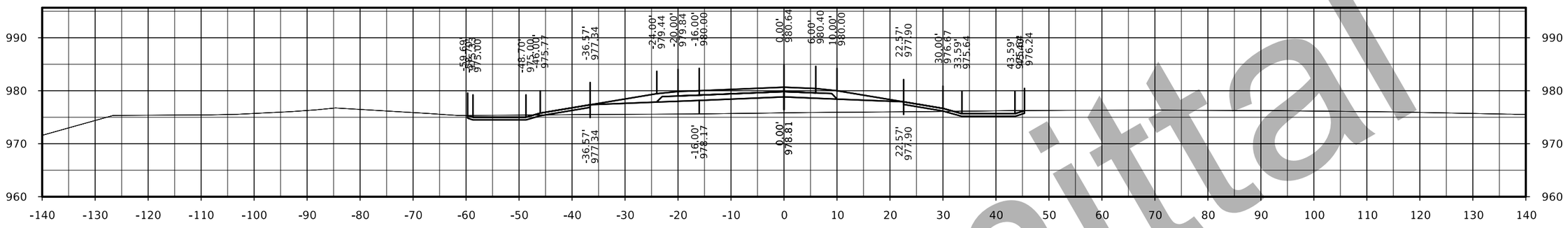


STA. 1583+00.00

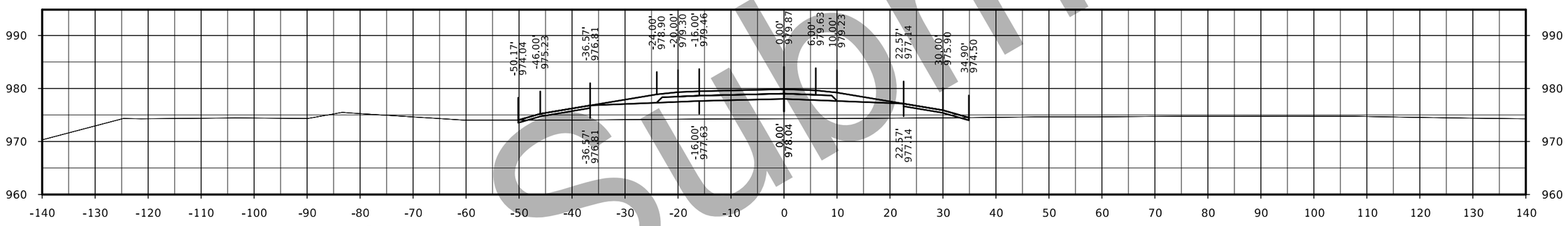
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.7

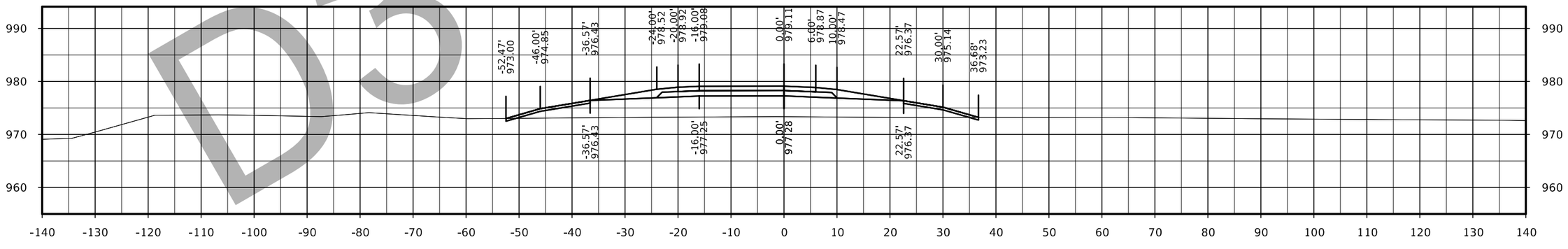
126th Ave Ramp A



STA. 1585+50.00



STA. 1585+00.00

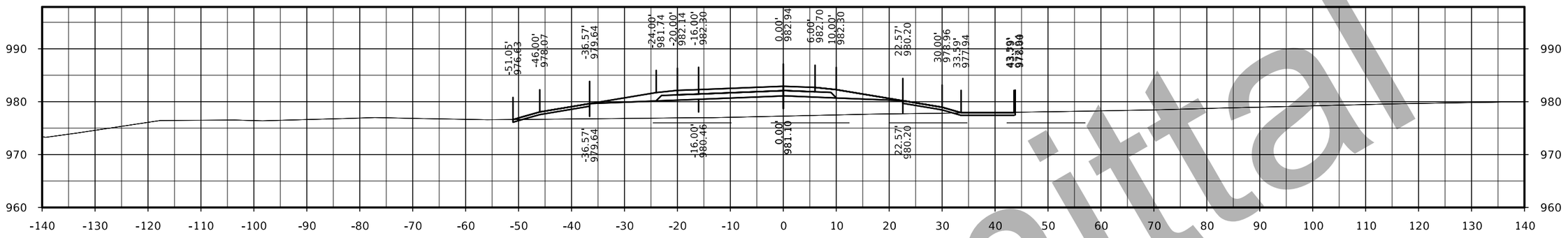


STA. 1584+50.00

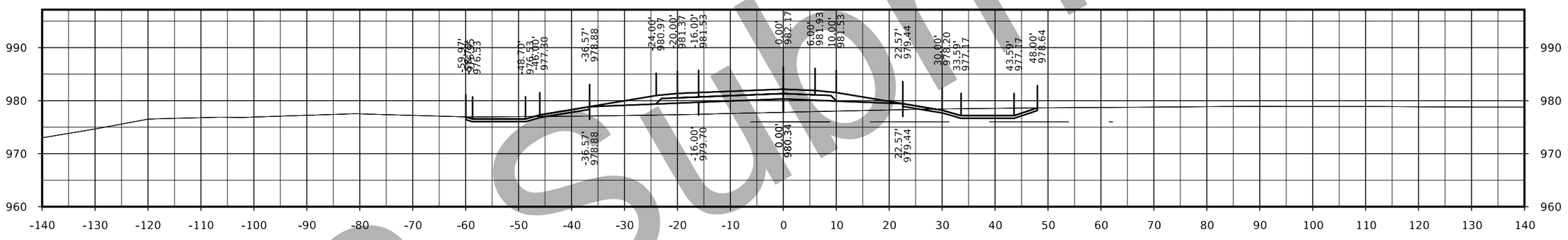
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.8

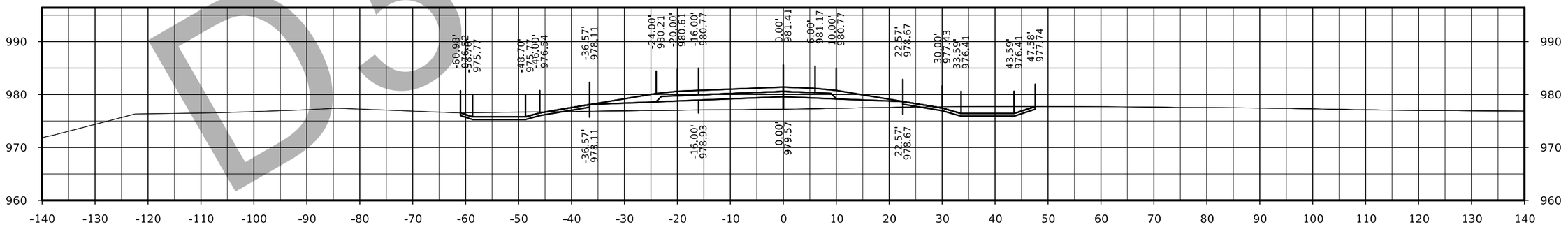
126th Ave Ramp A



STA. 1587+00.00



STA. 1586+50.00

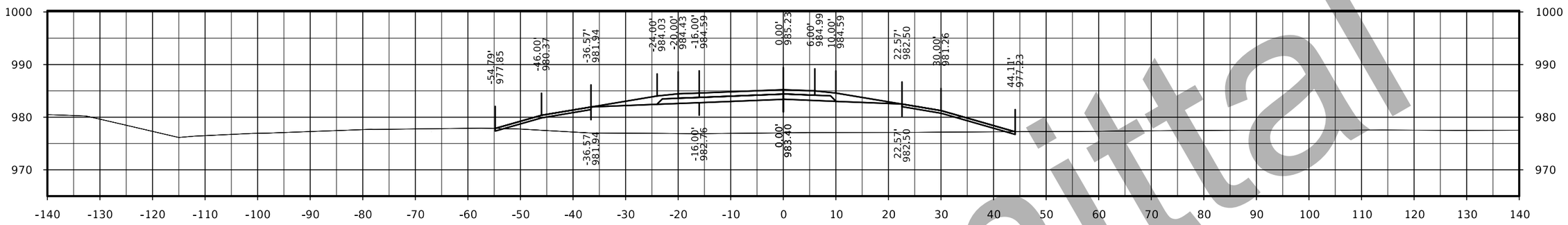


STA. 1586+00.00

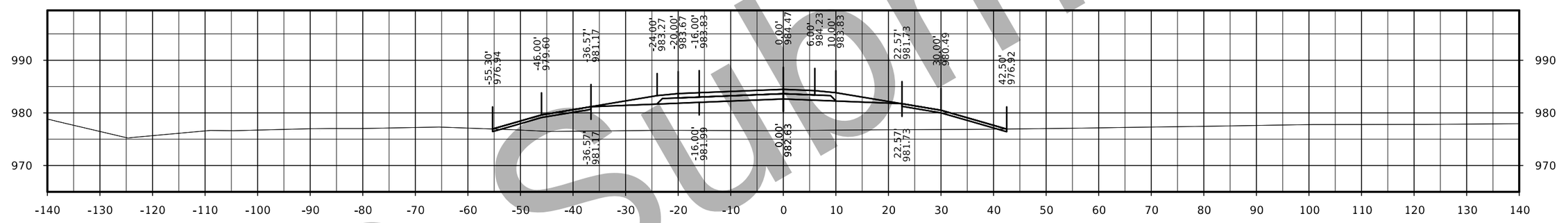
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.9

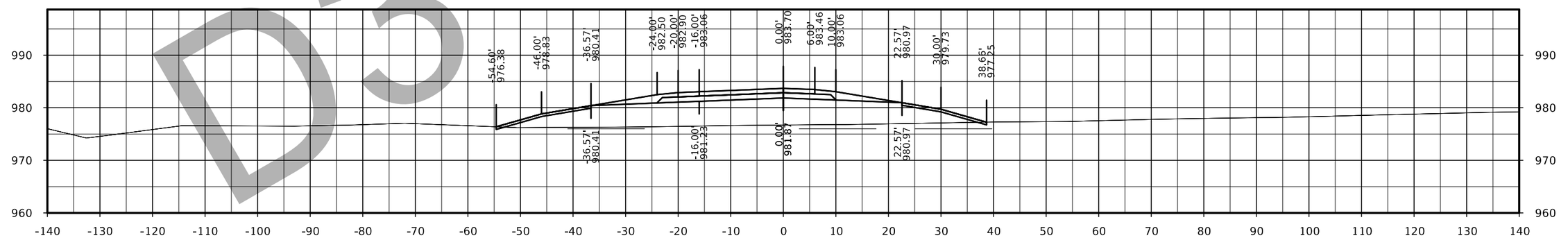
126th Ave Ramp A



STA. 1588+50.00



STA. 1588+00.00

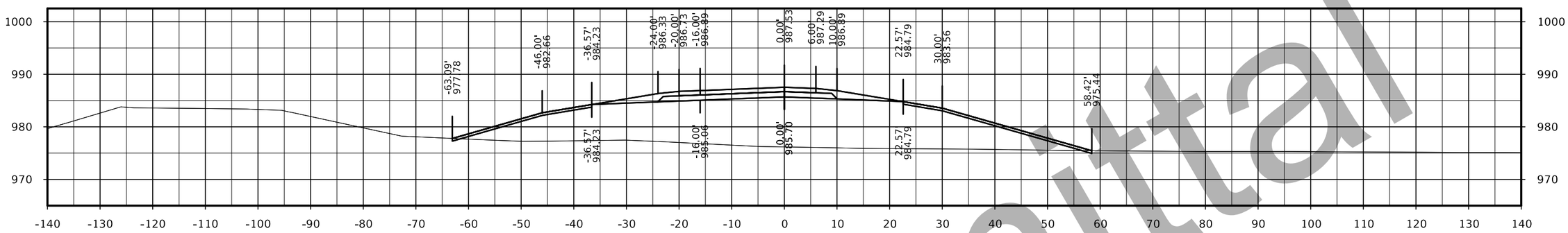


STA. 1587+50.00

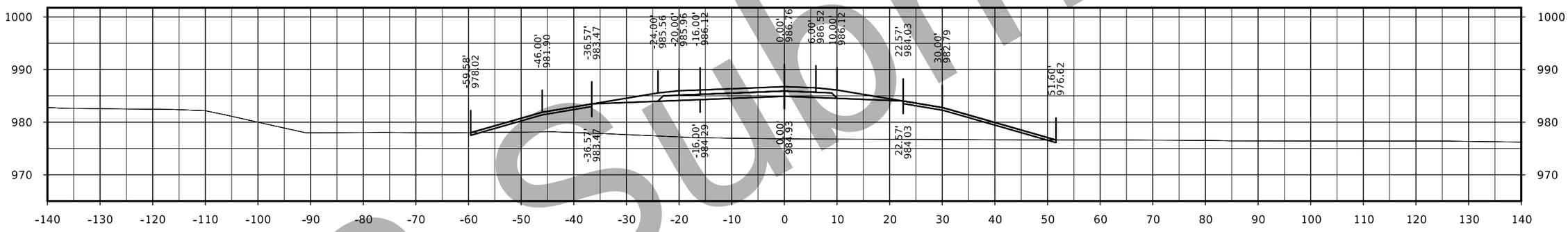
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.10

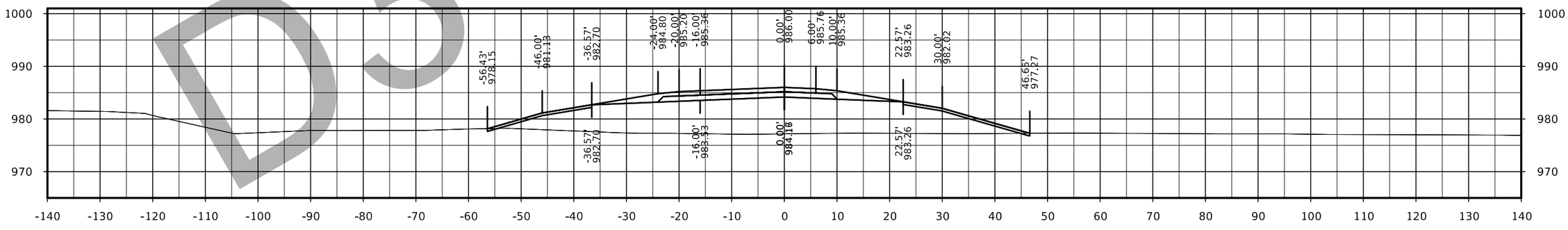
126th Ave Ramp A



STA. 1590+00.00



STA. 1589+50.00

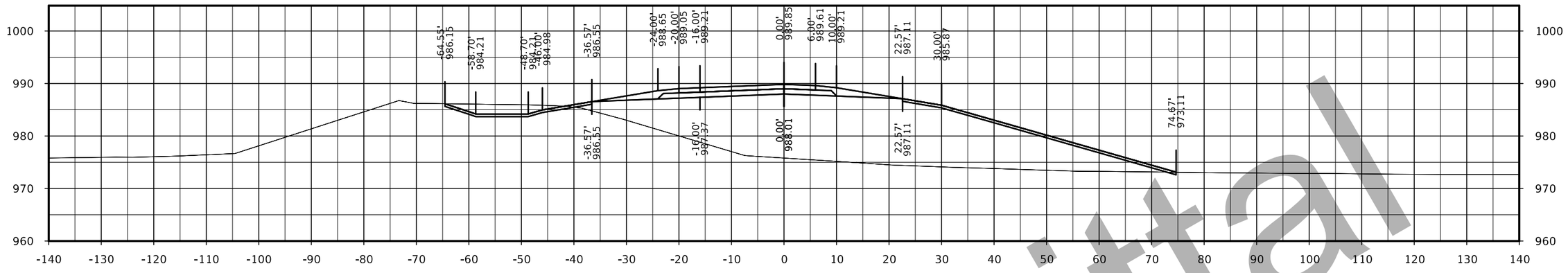


STA. 1589+00.00

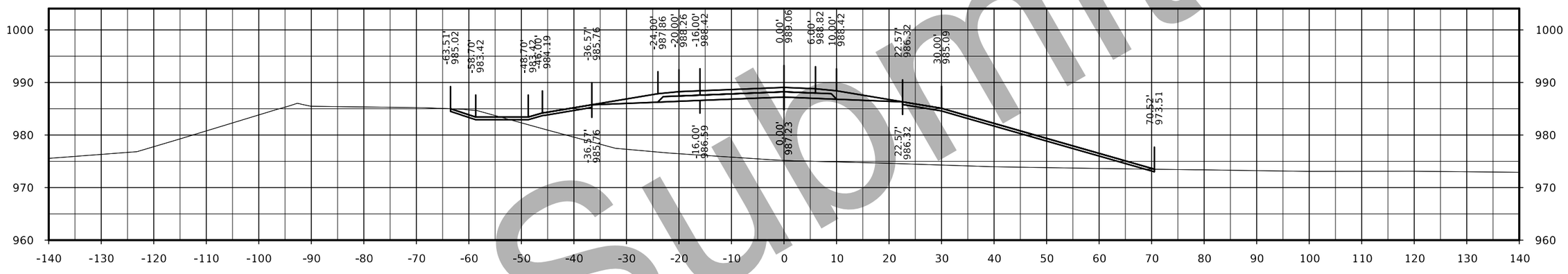
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.11

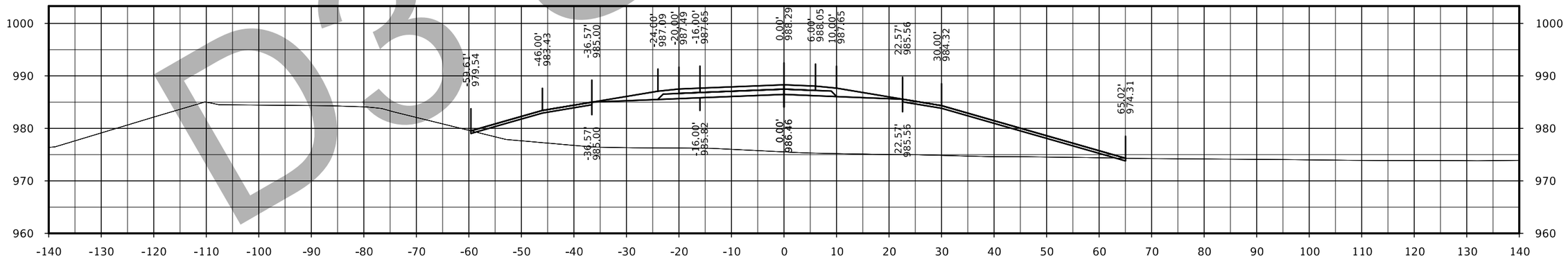
126th Ave Ramp A



STA. 1591+50.00



STA. 1591+00.00

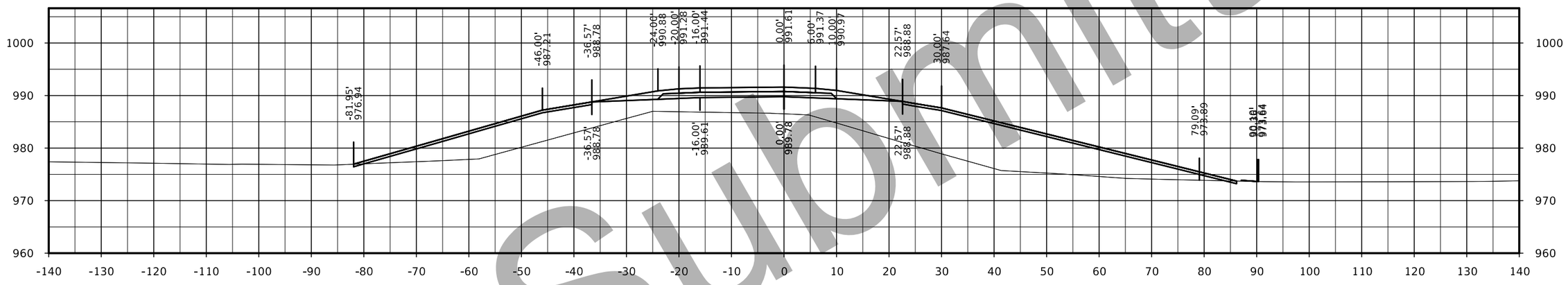


STA. 1590+50.00

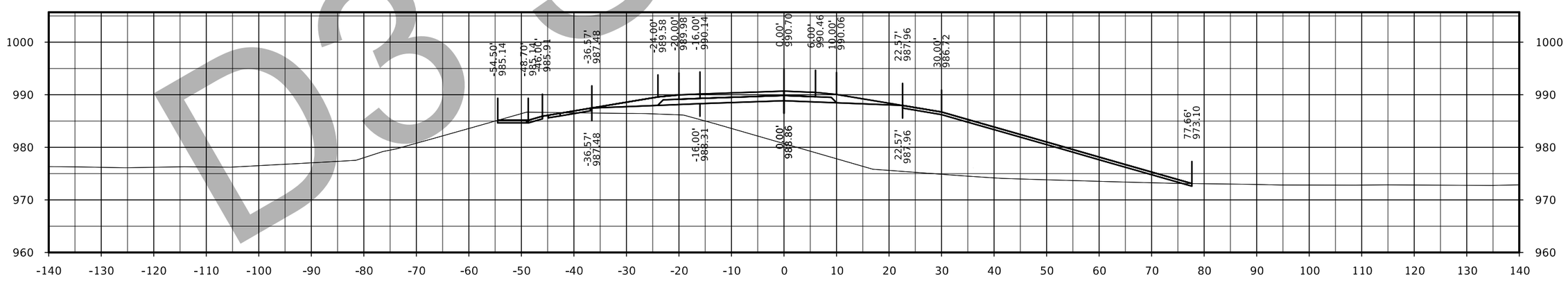
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.12

126th Ave Ramp A



STA. 1592+50.00

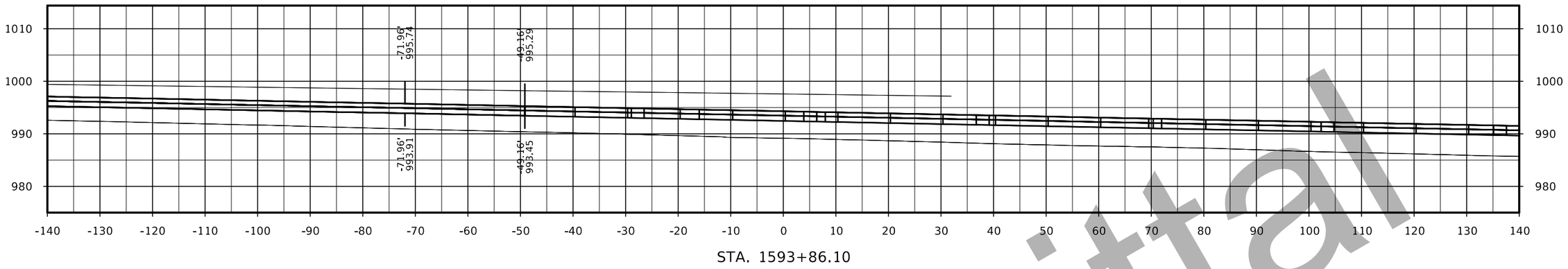


STA. 1592+00.00

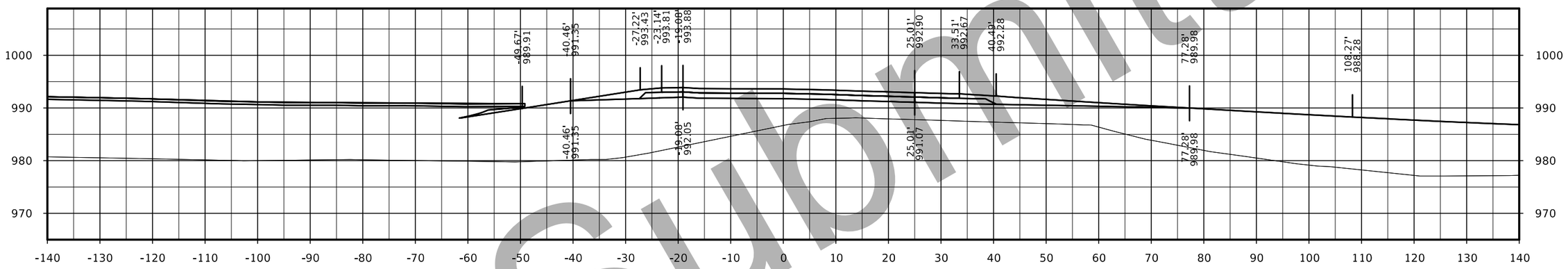
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.13

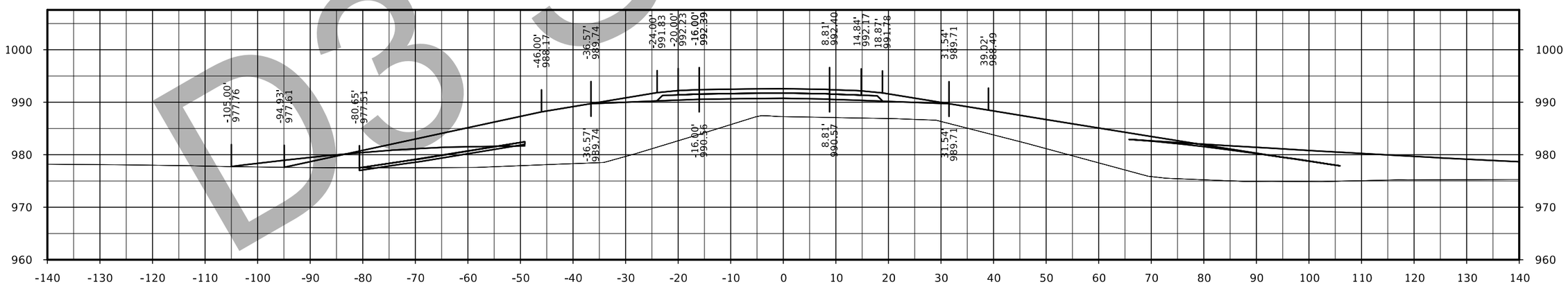
126th Ave Ramp A



STA. 1593+86.10



STA. 1593+50.00

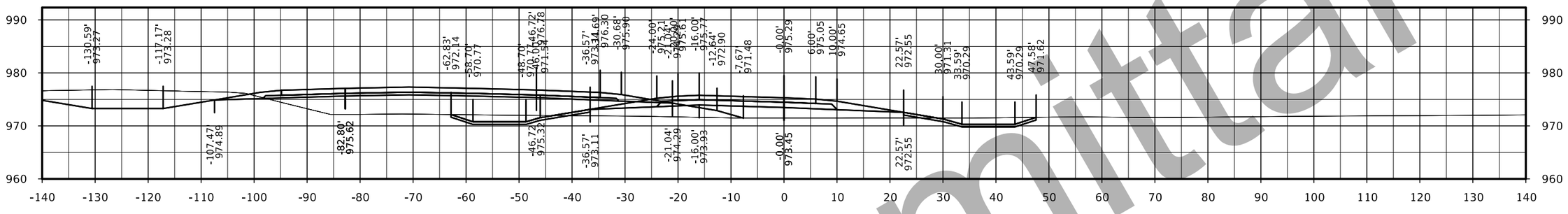


STA. 1593+00.00

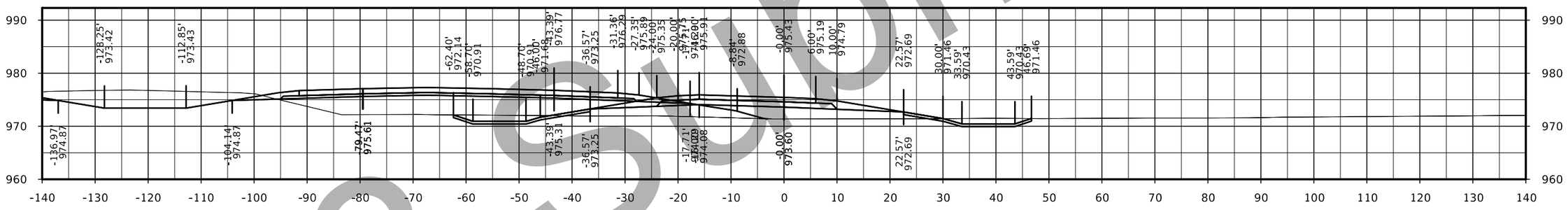
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.14

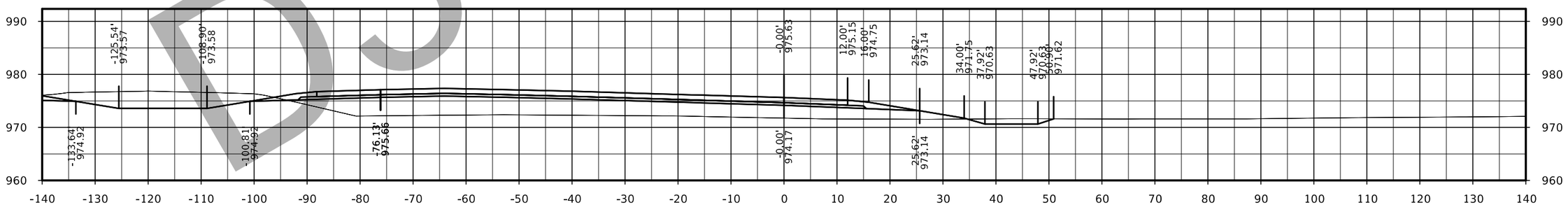
126th Ave Ramp B



STA. 2513+00.00



STA. 2512+50.00

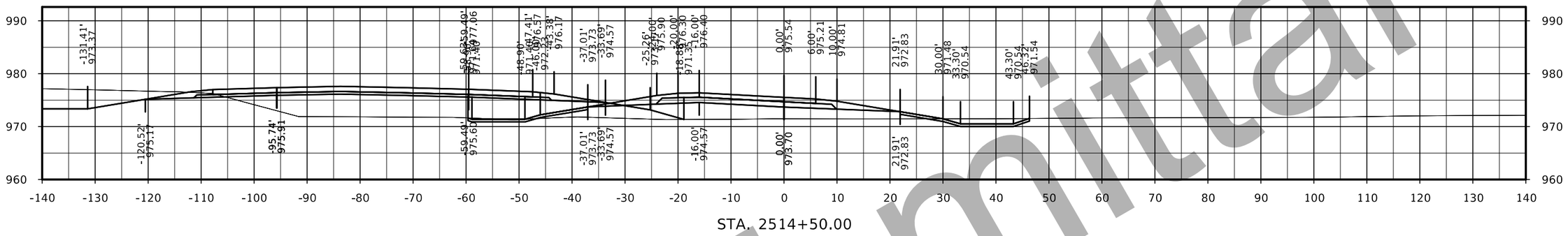


STA. 2512+00.00

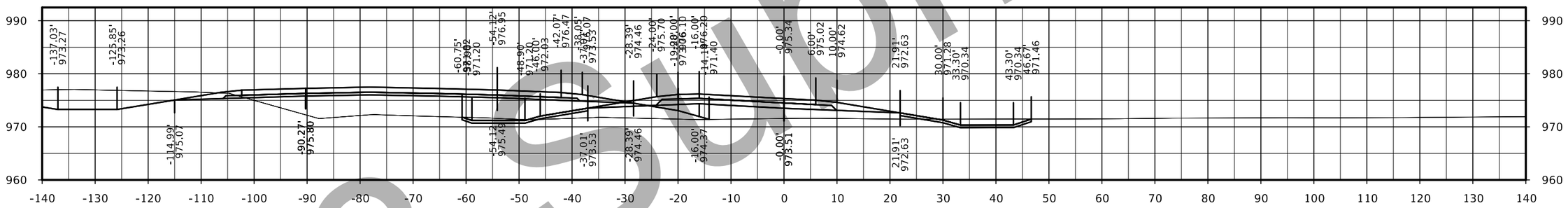
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.15

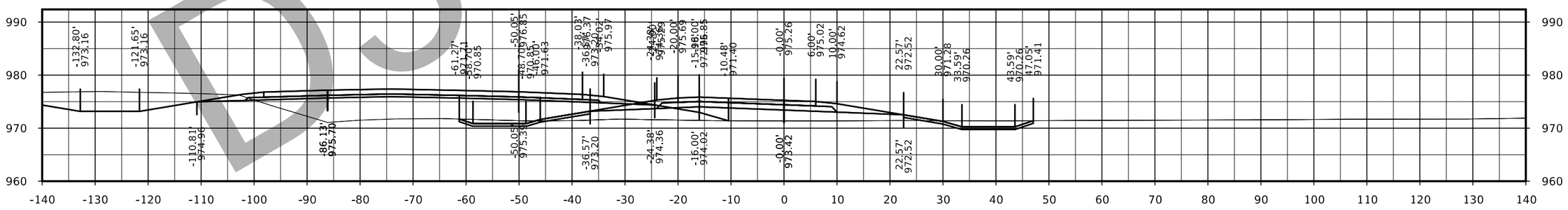
126th Ave Ramp B



STA. 2514+50.00



STA. 2514+00.00

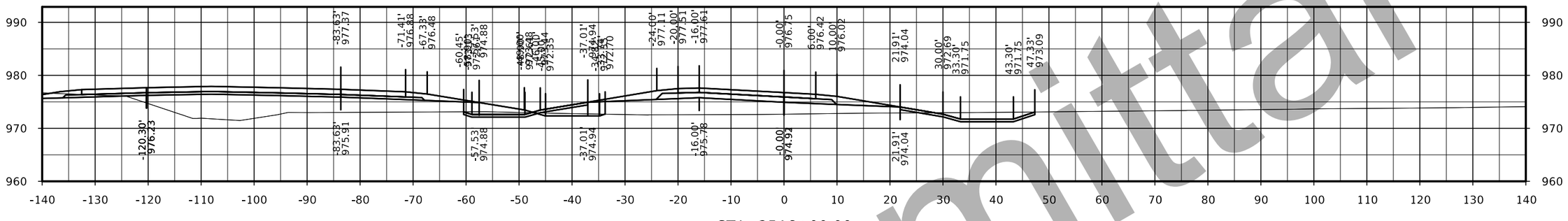


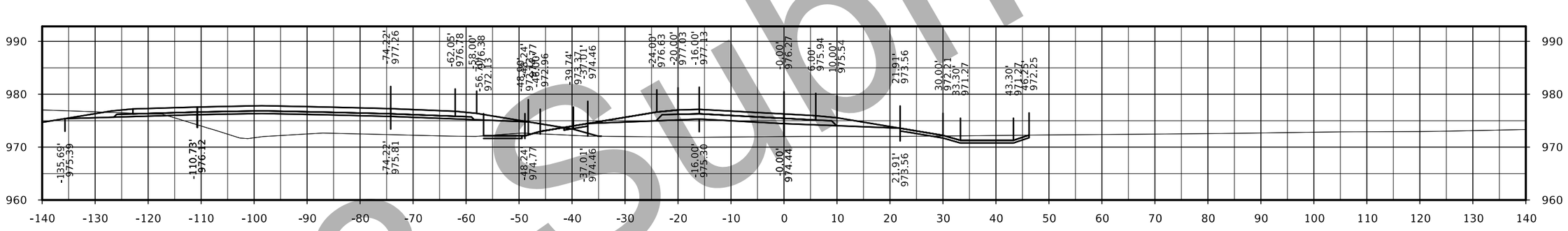
STA. 2513+50.00

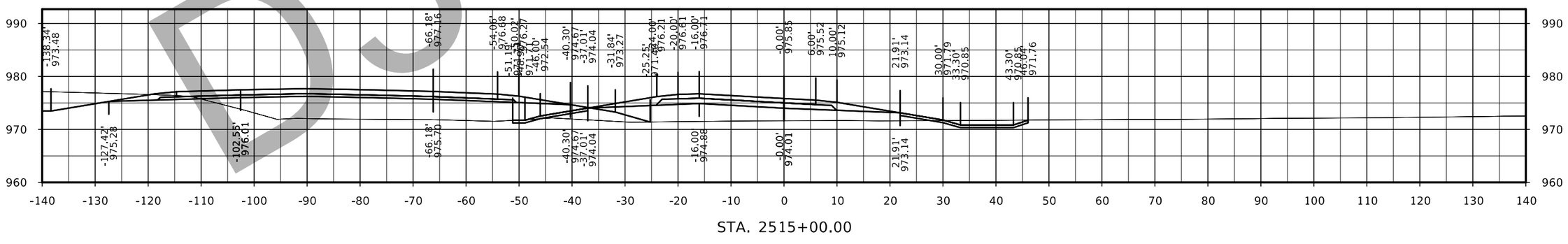
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.16

126th Ave Ramp B



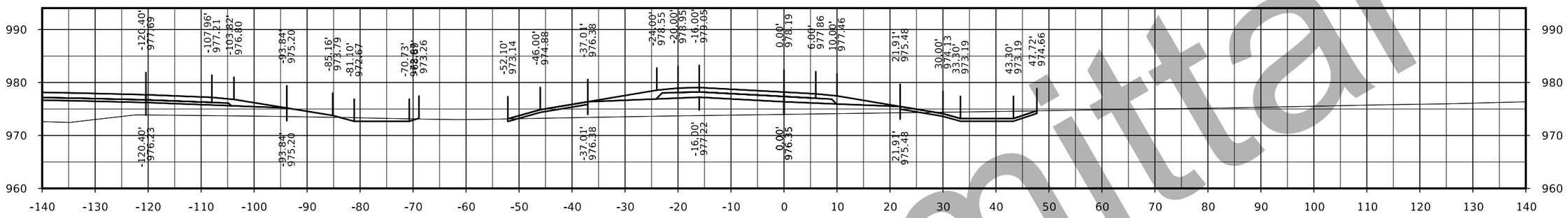




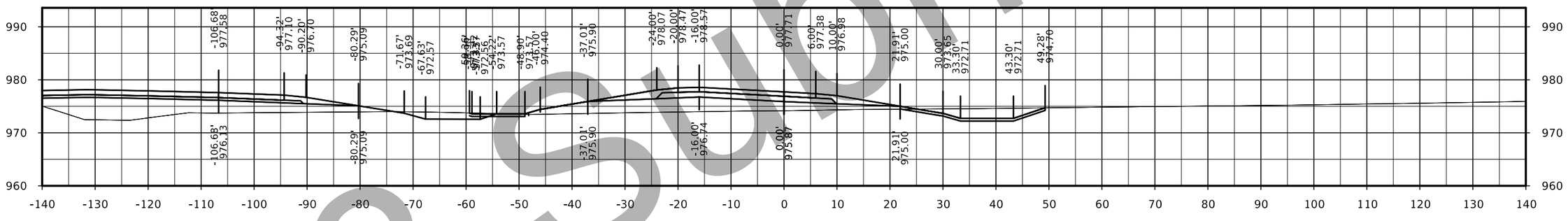
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.17

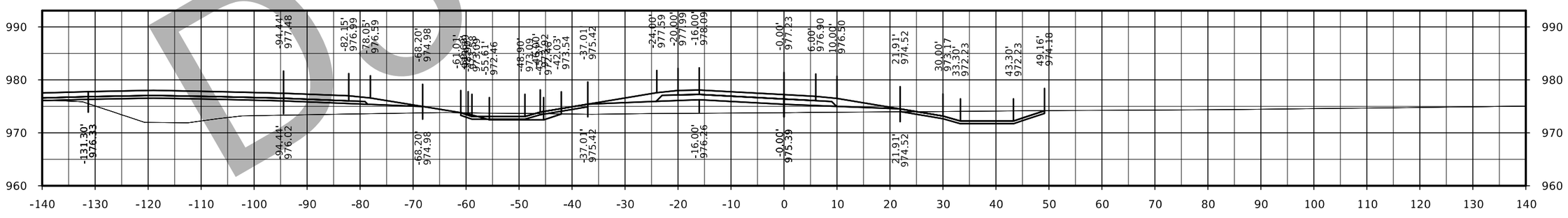
126th Ave Ramp B



STA. 2517+50.00



STA. 2517+00.00

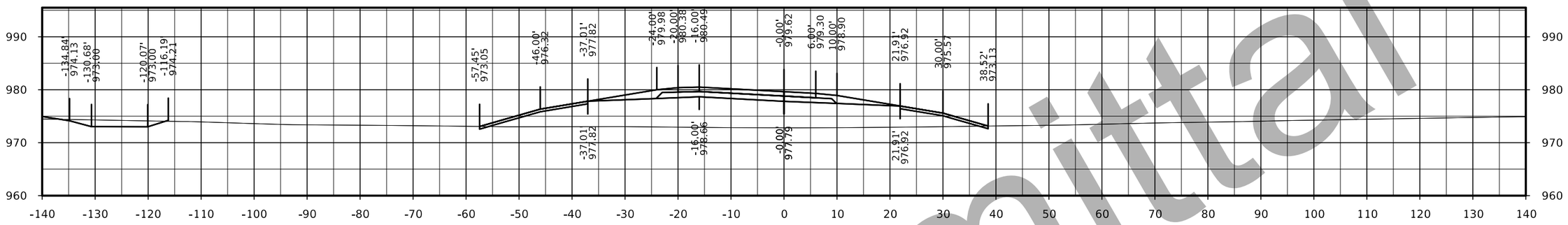


STA. 2516+50.00

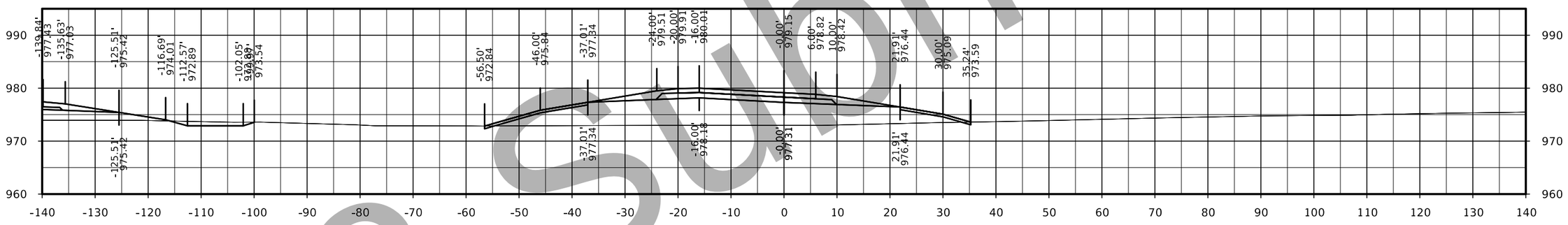
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.18

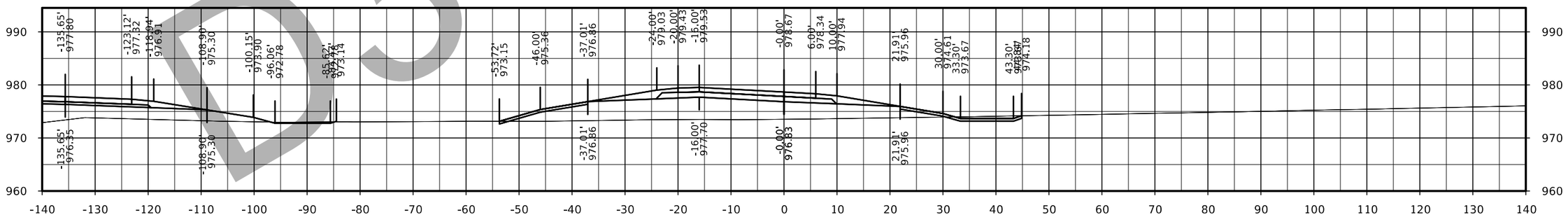
126th Ave Ramp B



STA. 2519+00.00



STA. 2518+50.00

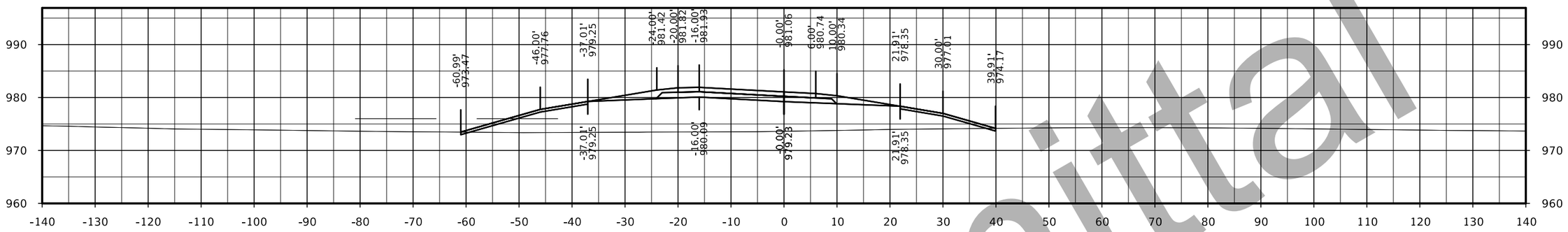


STA. 2518+00.00

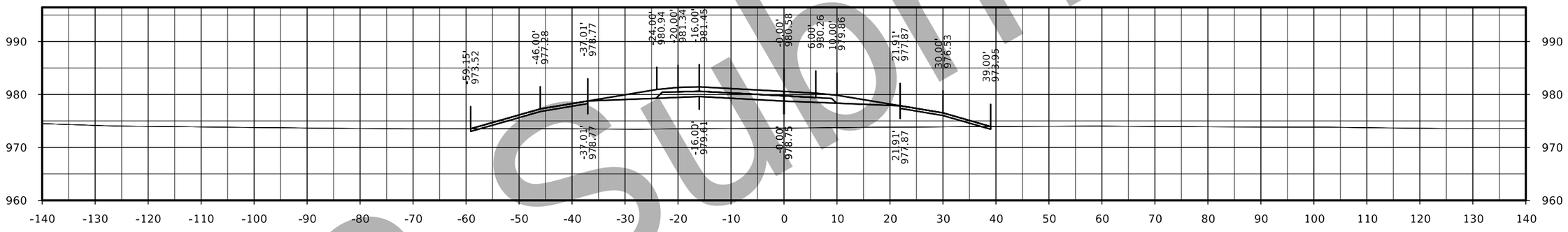
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.19

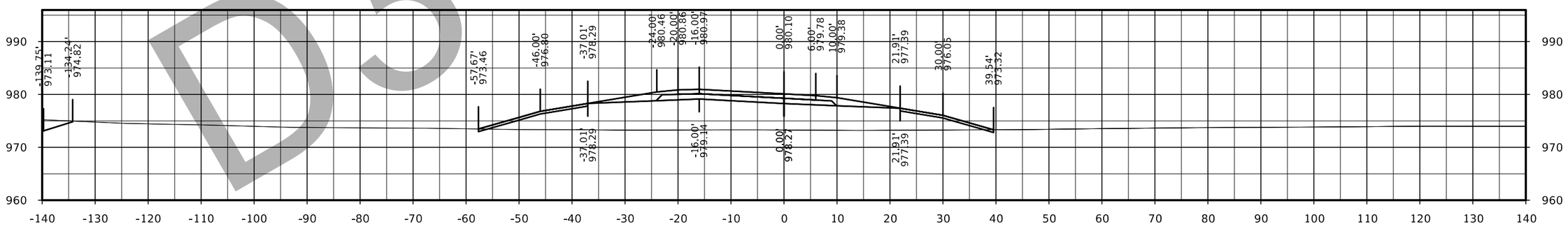
126th Ave Ramp B



STA. 2520+50.00



STA. 2520+00.00

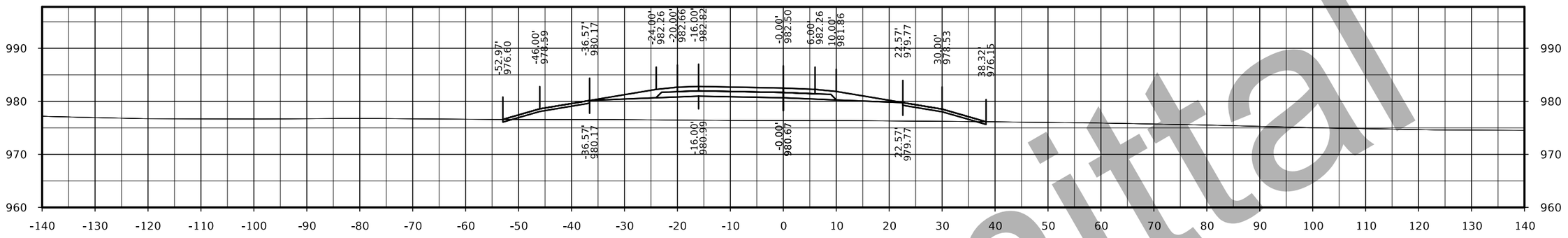


STA. 2519+50.00

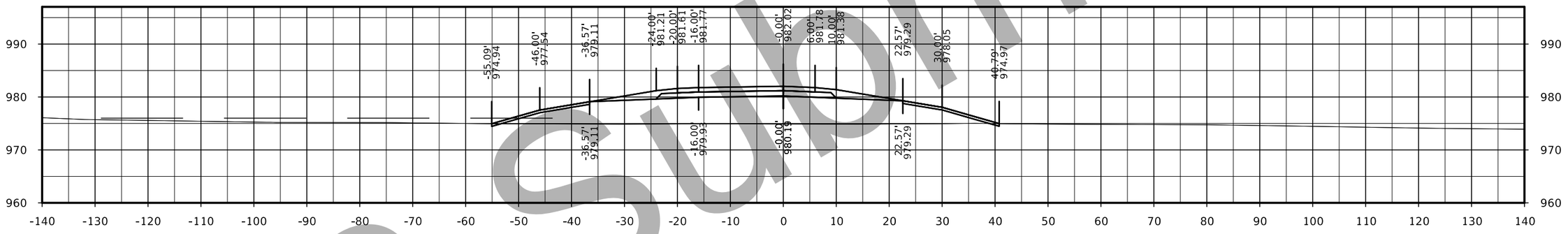
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.20

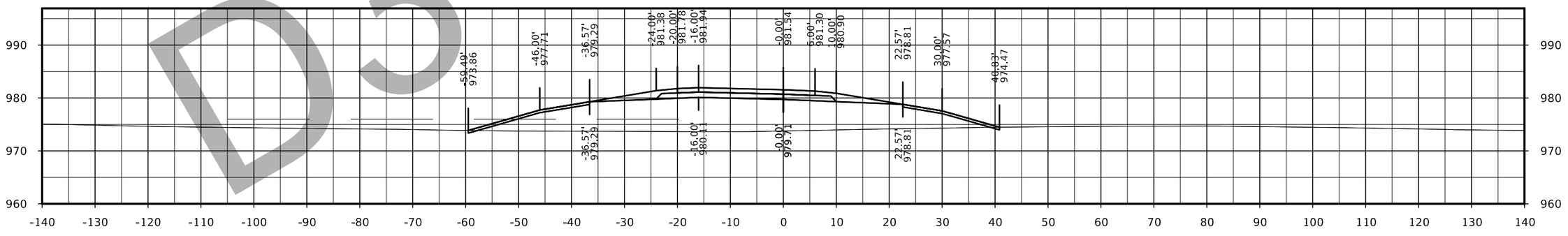
126th Ave Ramp B



STA. 2522+00.00



STA. 2521+50.00

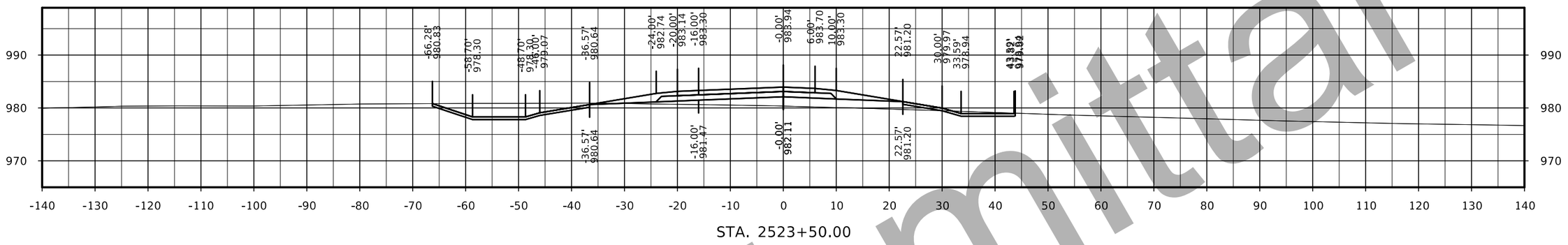


STA. 2521+00.00

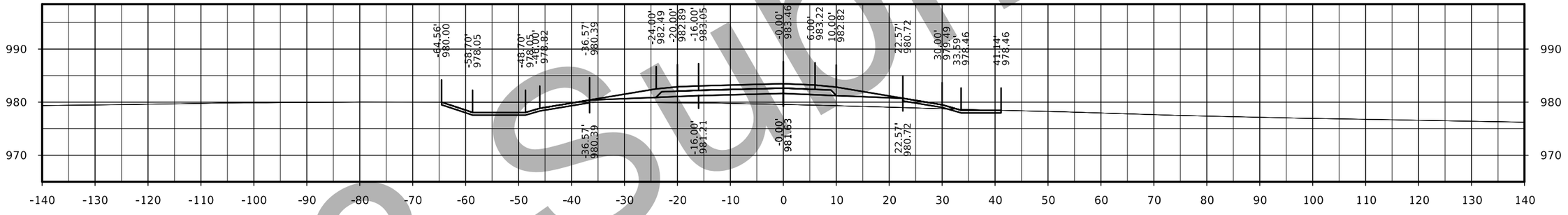
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.21

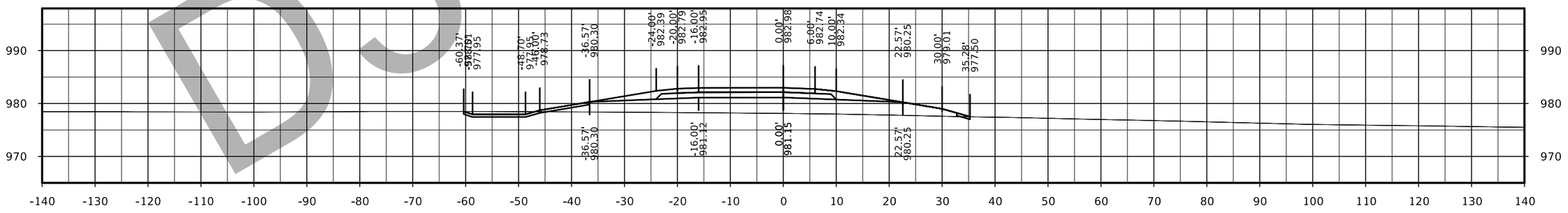
126th Ave Ramp B



STA. 2523+50.00



STA. 2523+00.00

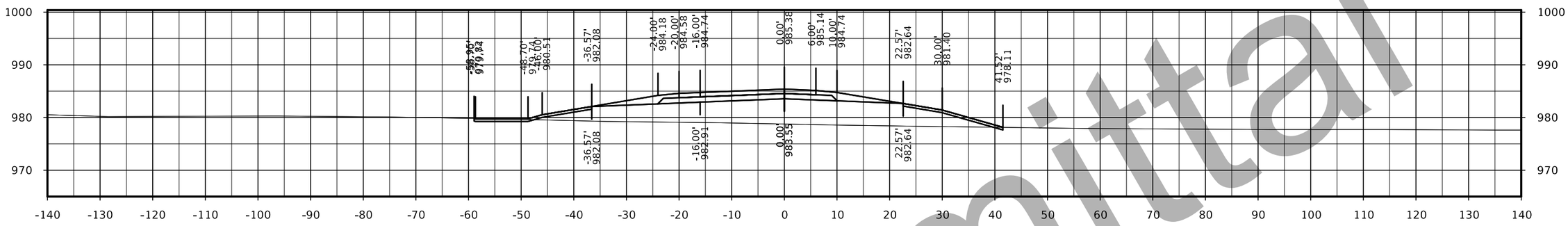


STA. 2522+50.00

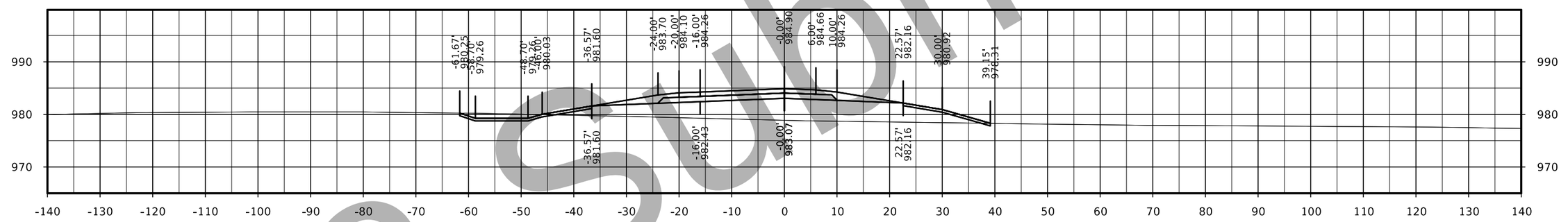
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.22

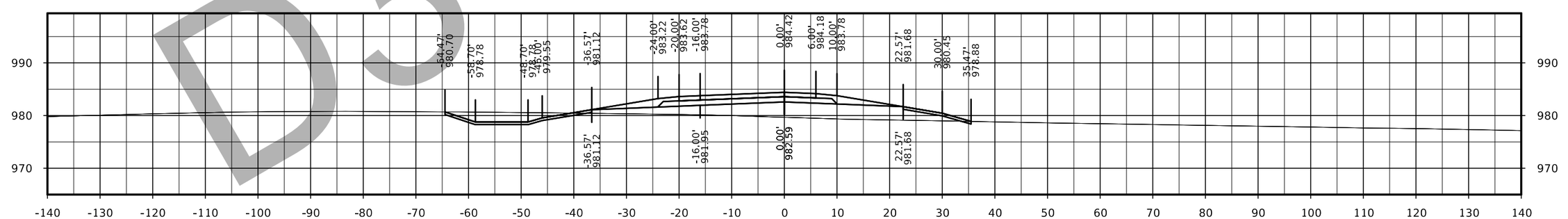
126th Ave Ramp B



STA. 2525+00.00



STA. 2524+50.00

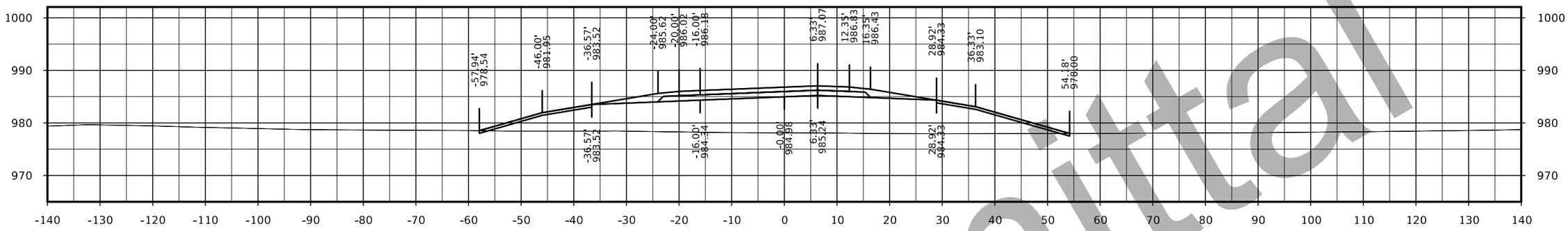


STA. 2524+00.00

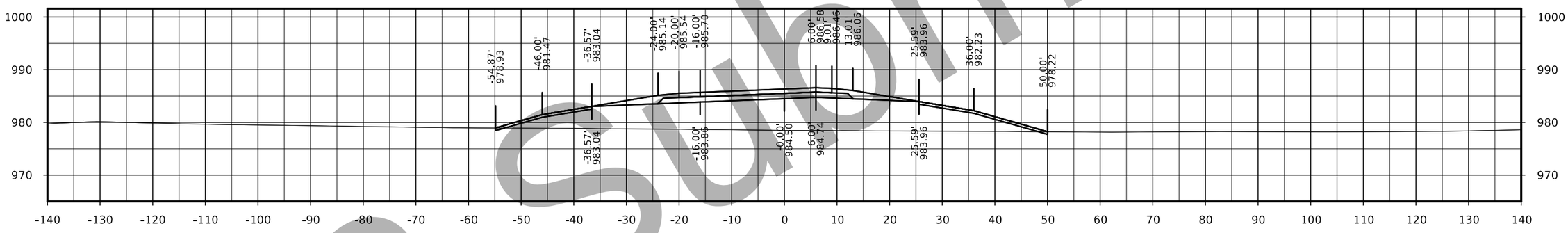
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.23

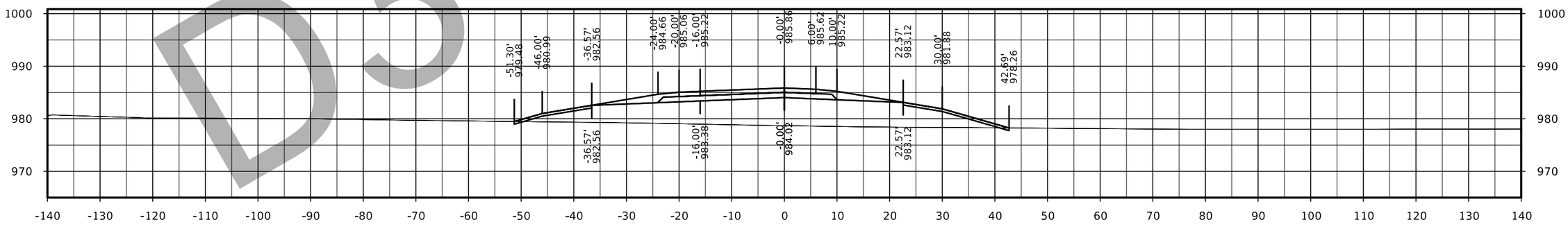
126th Ave Ramp B



STA. 2526+50.00



STA. 2526+00.00

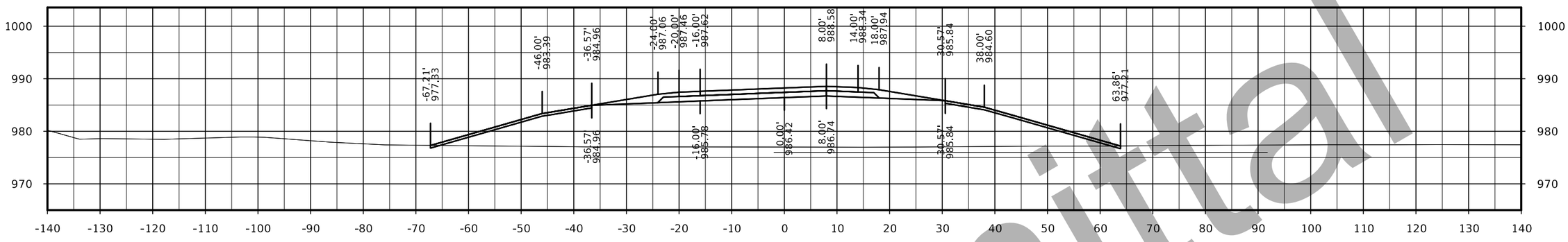


STA. 2525+50.00

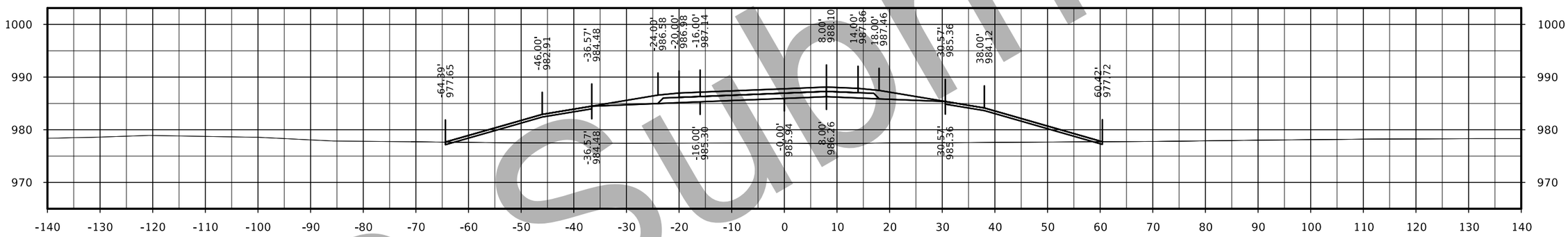
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.24

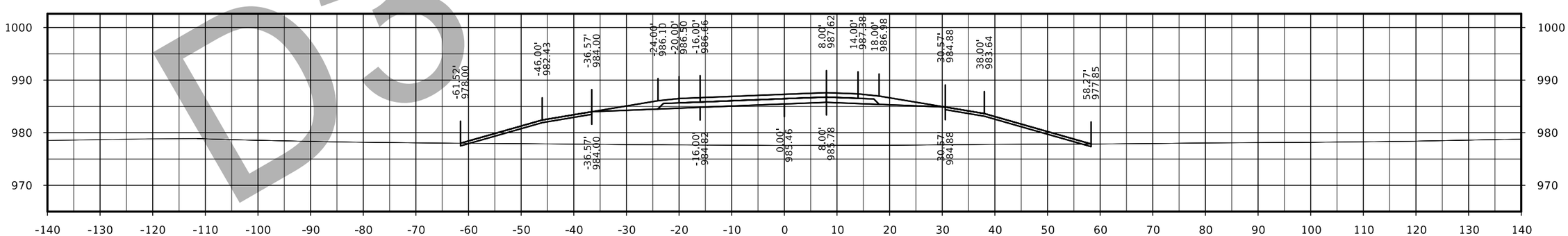
126th Ave Ramp B



STA. 2528+00.00



STA. 2527+50.00

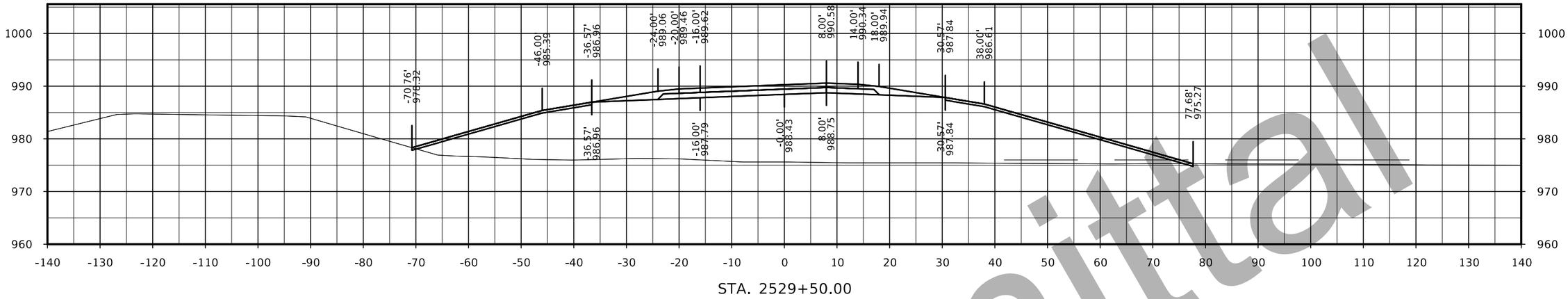


STA. 2527+00.00

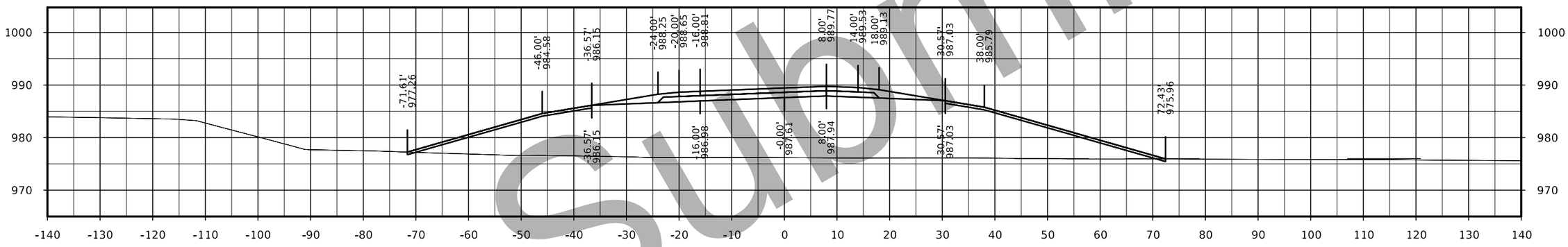
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.25

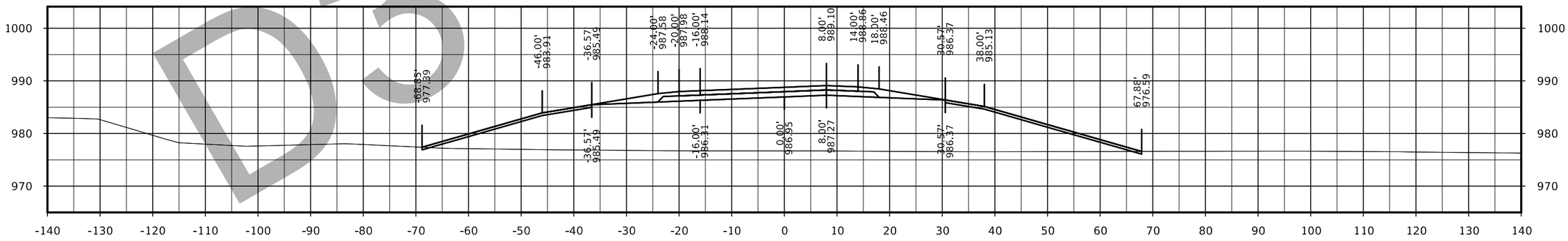
126th Ave Ramp B



STA. 2529+50.00



STA. 2529+00.00

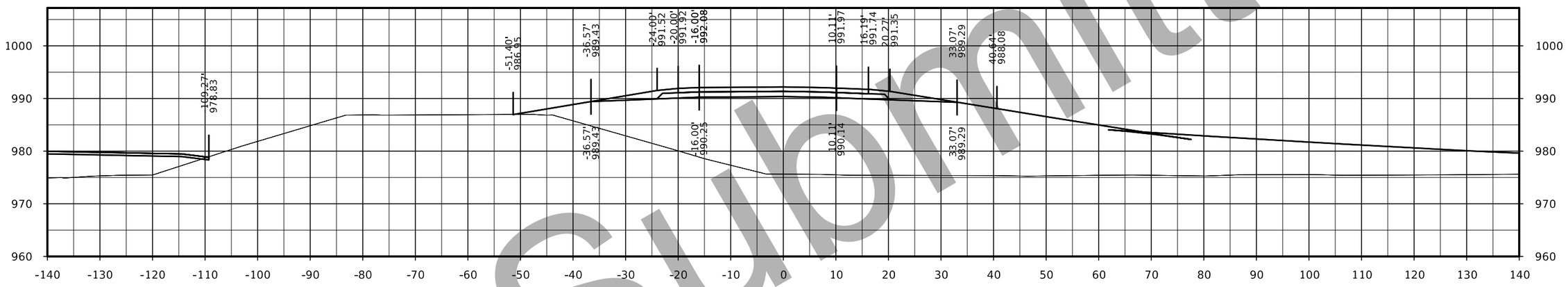


STA. 2528+50.00

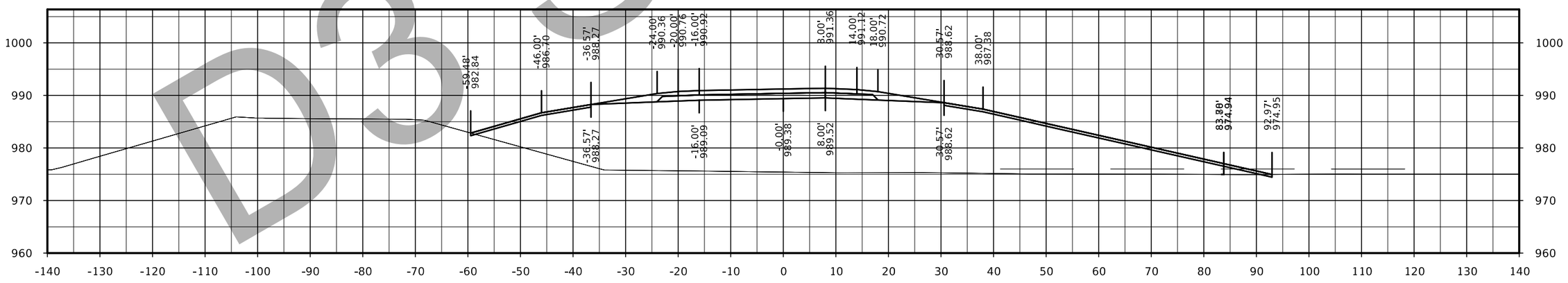
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.26

126th Ave Ramp B



STA. 2530+50.00

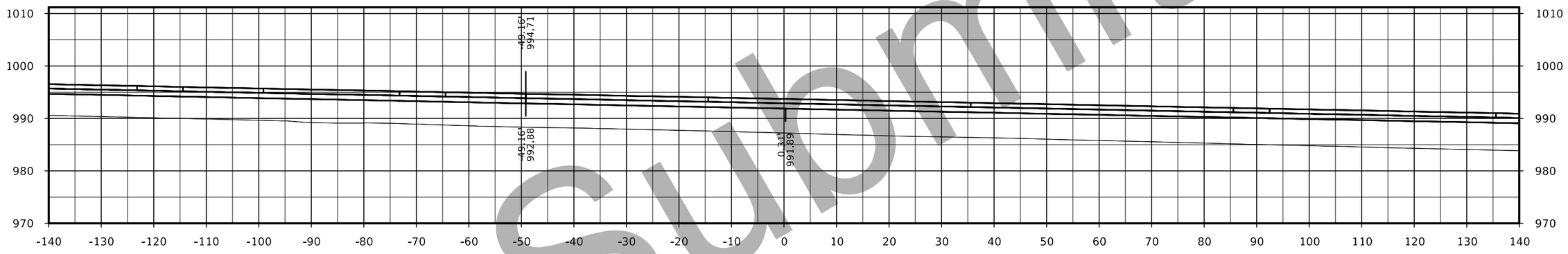


STA. 2530+00.00

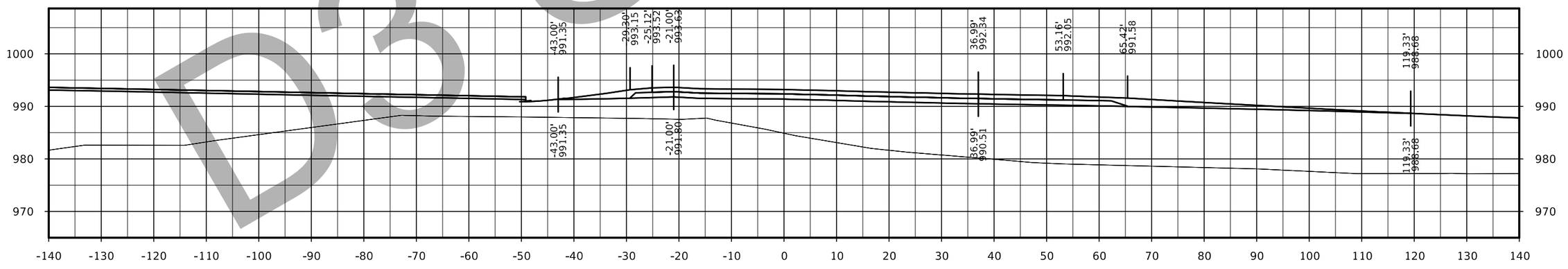
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.27

126th Ave Ramp B



STA. 2531+26.61

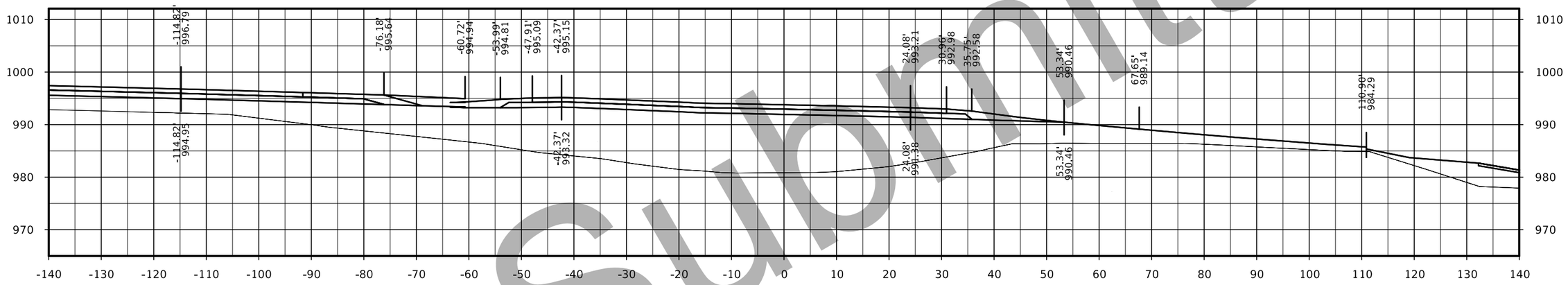


STA. 2531+00.00

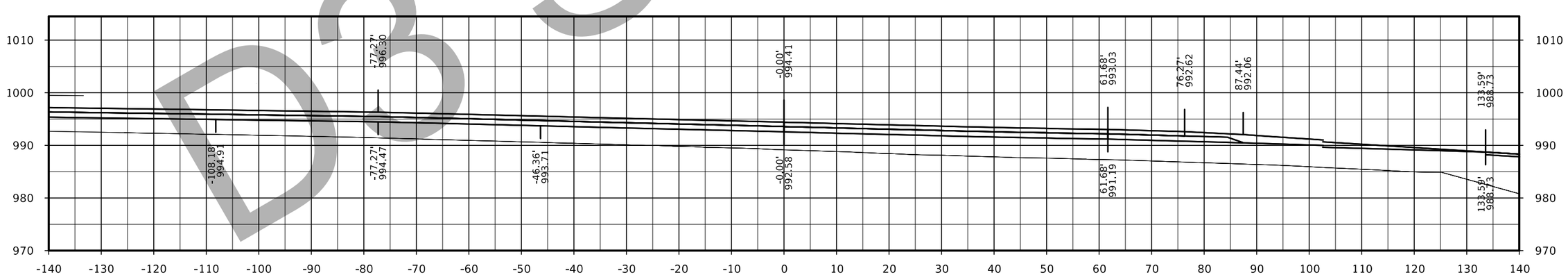
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.28

126th Ave Ramp C



STA. 3493+00.00

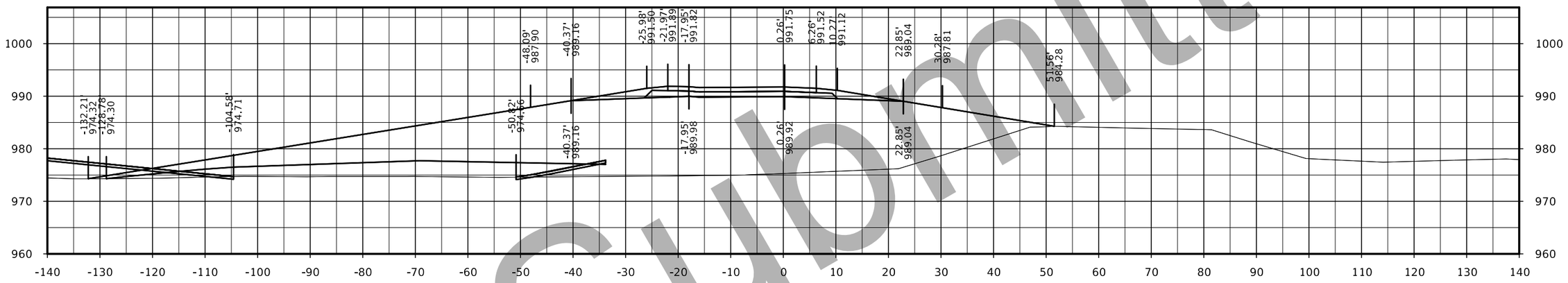


STA. 3492+69.24

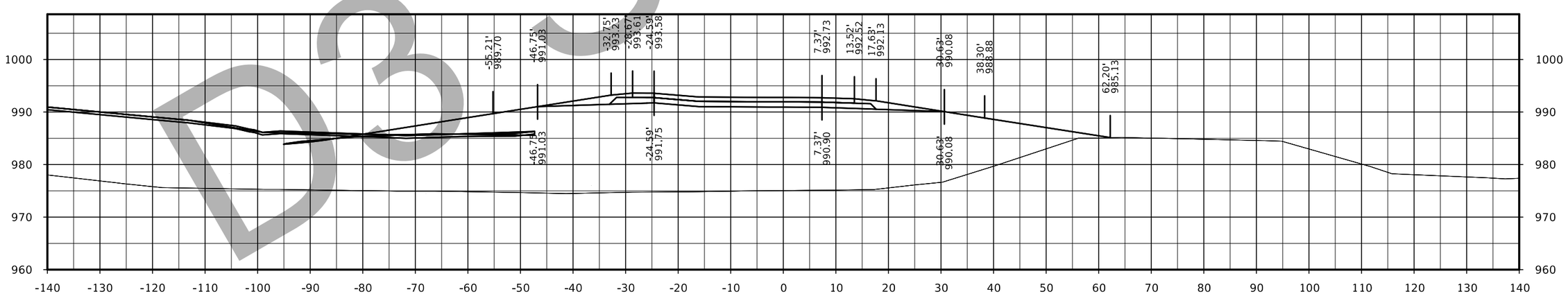
DB Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.29

126th Ave Ramp C



STA. 3494+00.00

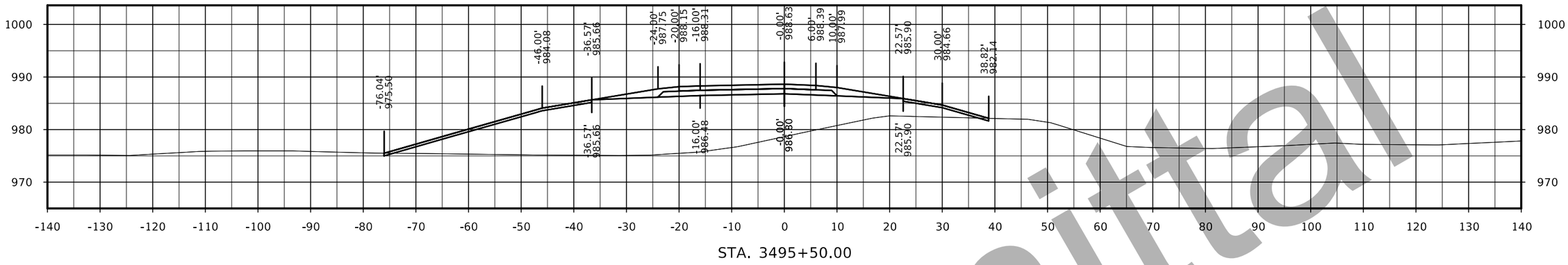


STA. 3493+50.00

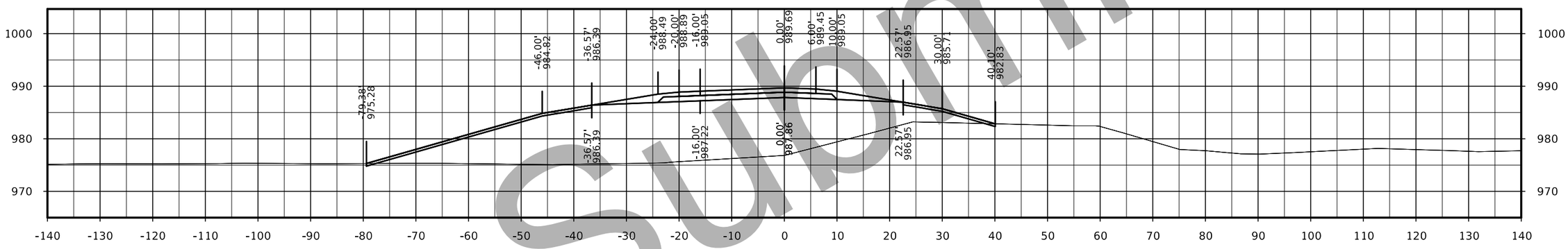
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.30

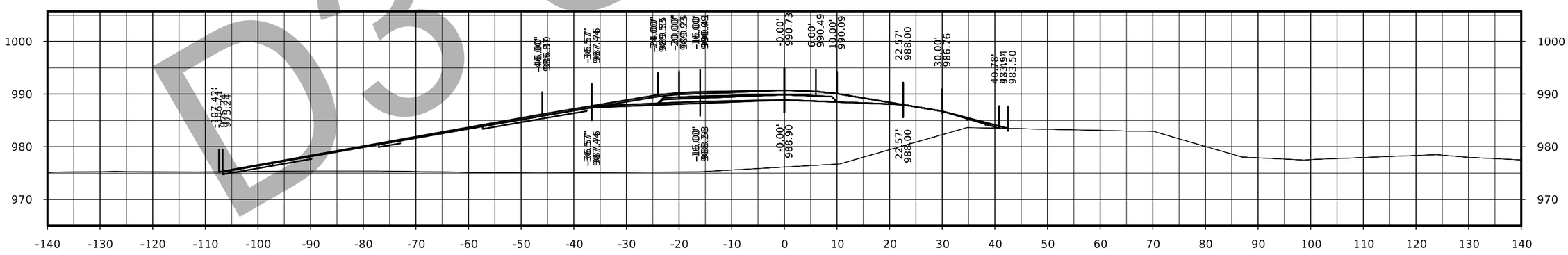
126th Ave Ramp C



STA. 3495+50.00



STA. 3495+00.00

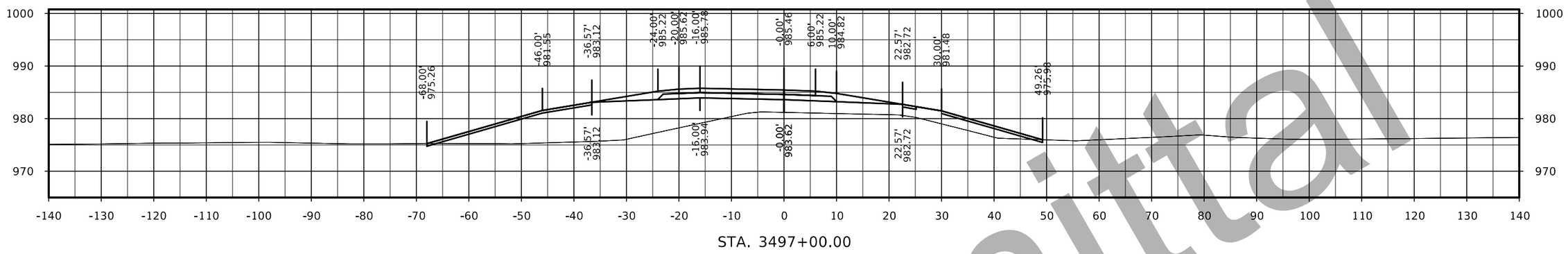


STA. 3494+50.00

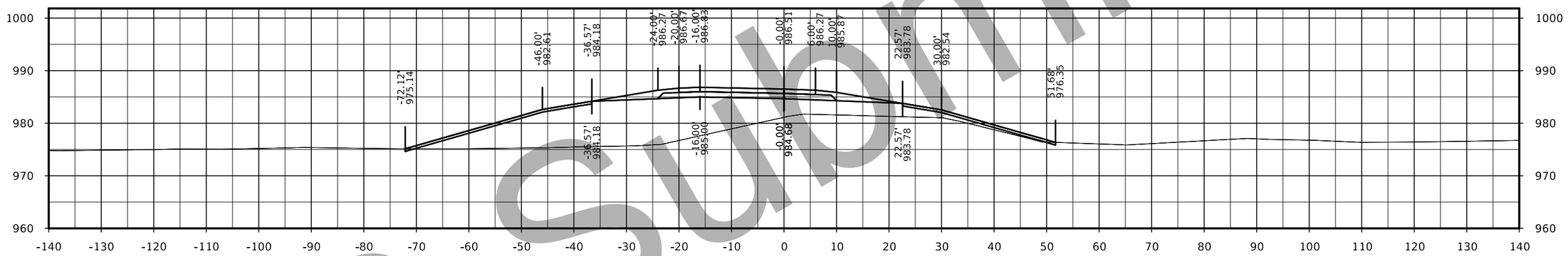
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.31

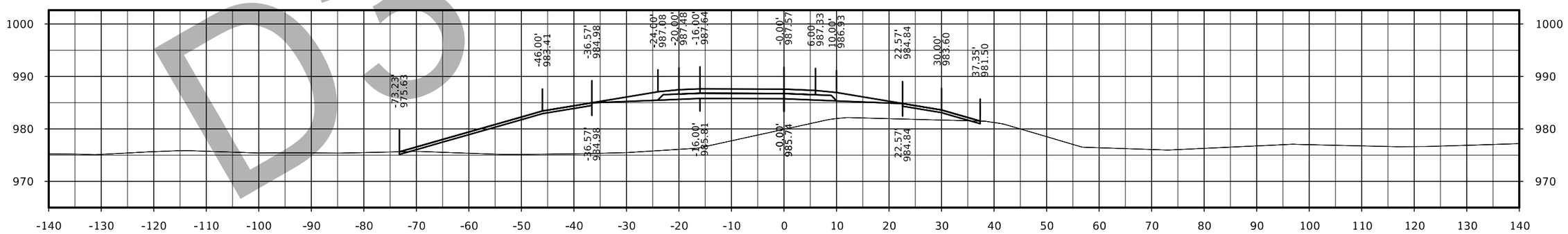
126th Ave Ramp C



STA. 3497+00.00



STA. 3496+50.00

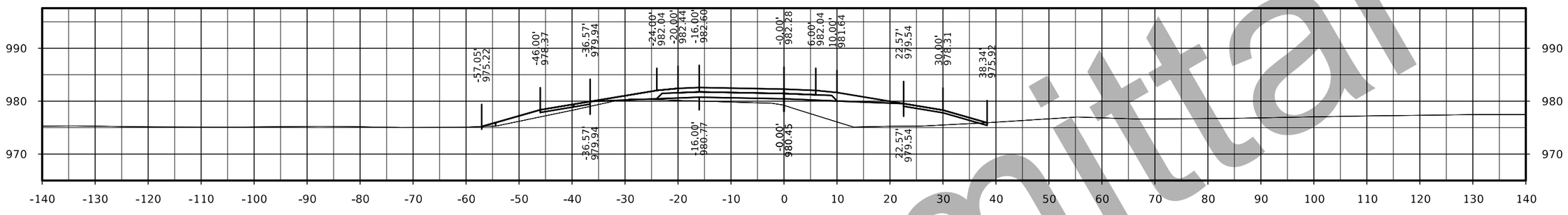


STA. 3496+00.00

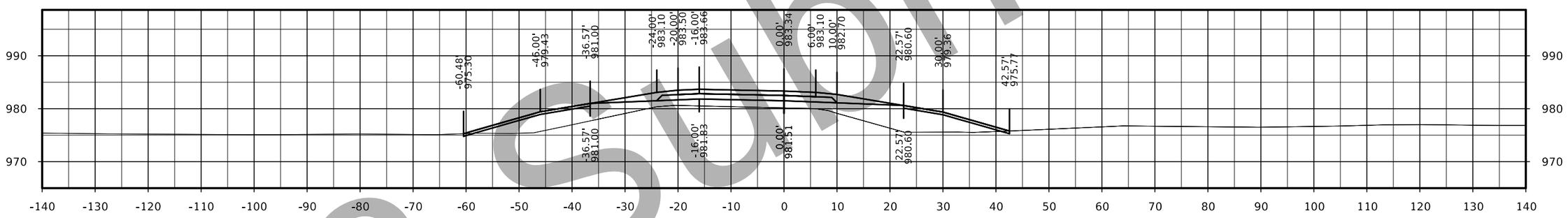
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.32

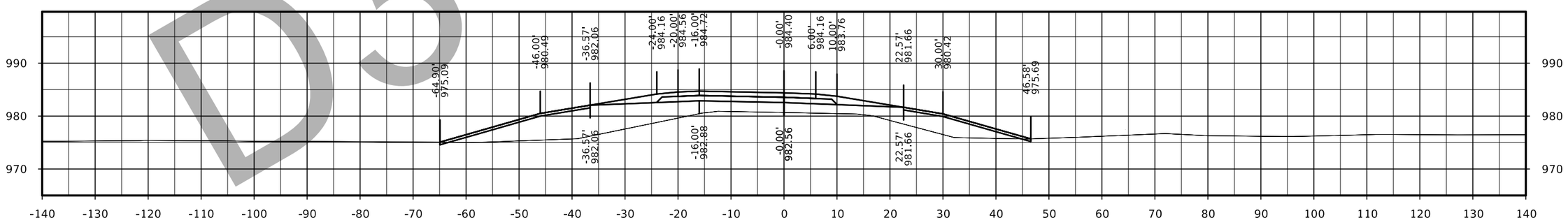
126th Ave Ramp C



STA. 3498+50.00



STA. 3498+00.00

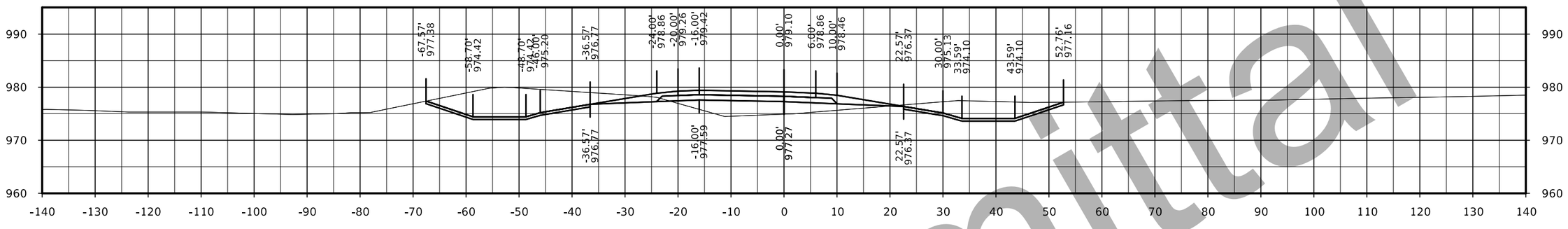


STA. 3497+50.00

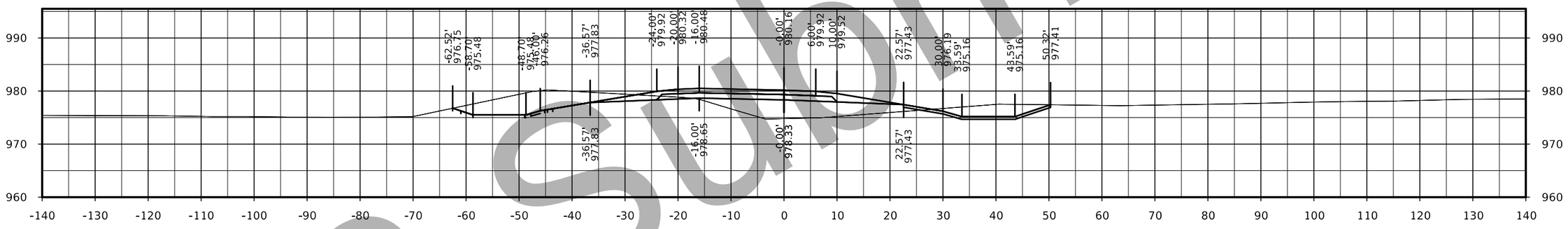
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.33

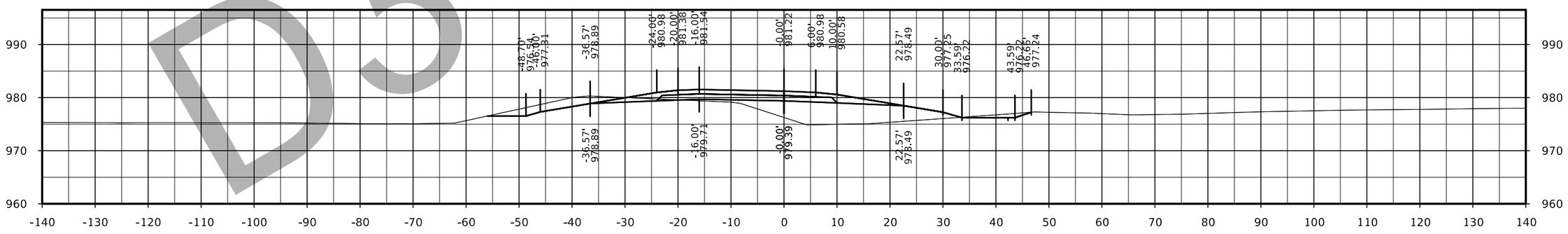
126th Ave Ramp C



STA. 3500+00.00



STA. 3499+50.00

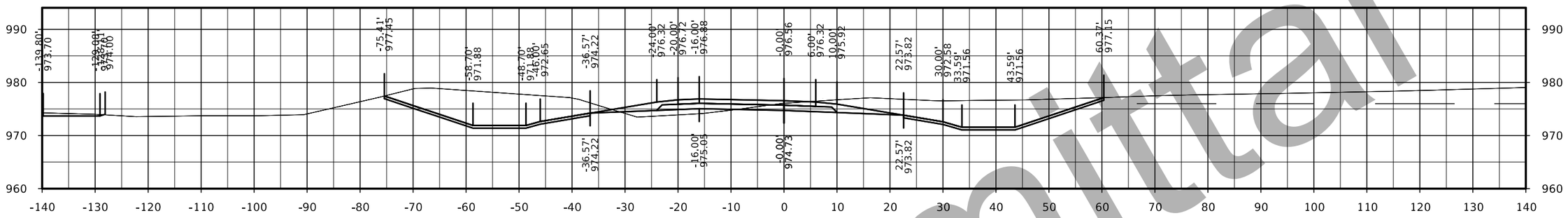


STA. 3499+00.00

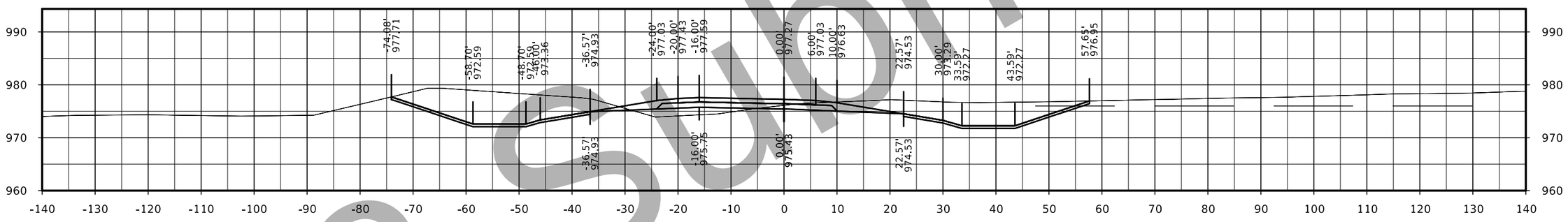
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.34

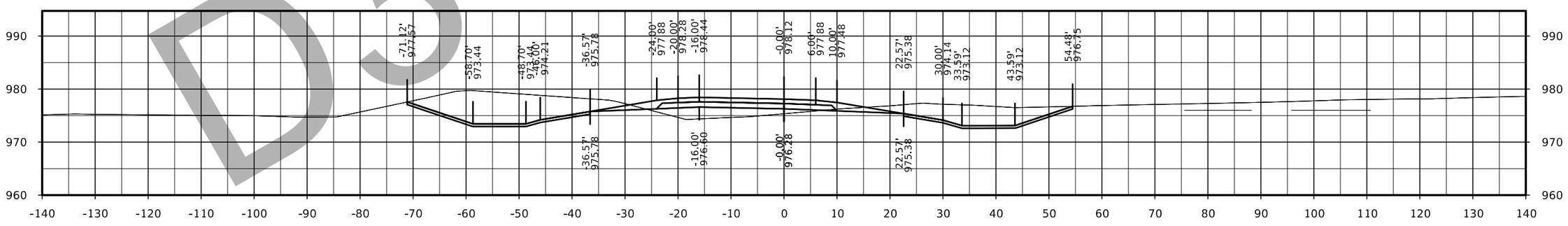
126th Ave Ramp C



STA. 3501+50.00



STA. 3501+00.00

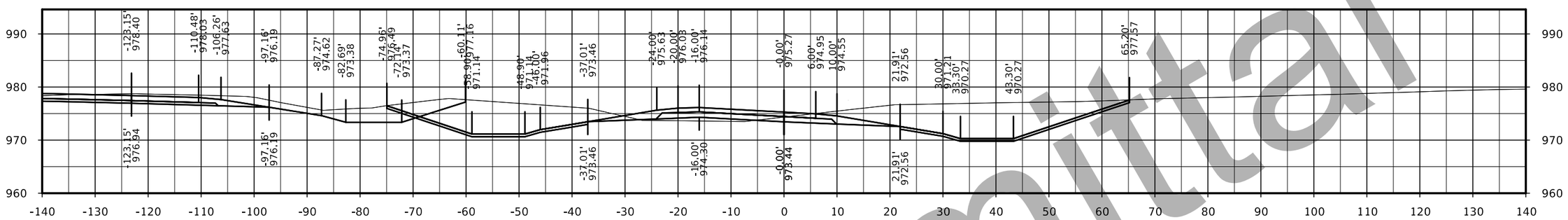


STA. 3500+50.00

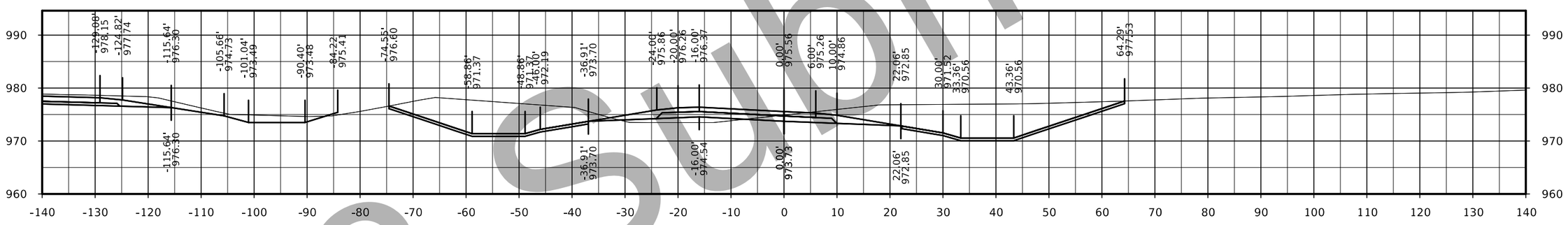
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.35

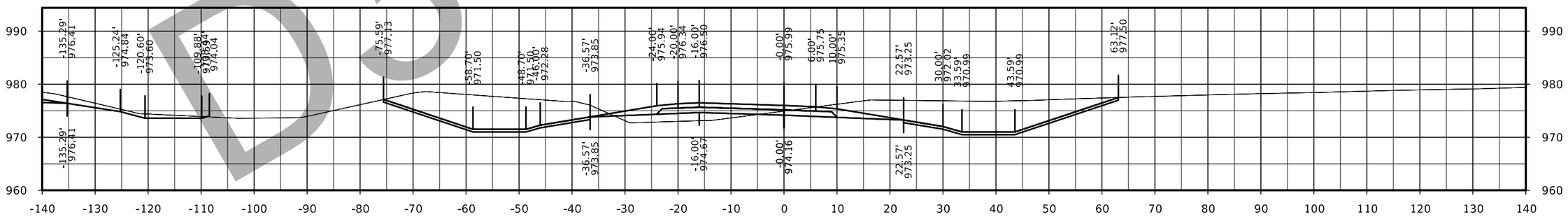
126th Ave Ramp C



STA. 3503+00.00



STA. 3502+50.00

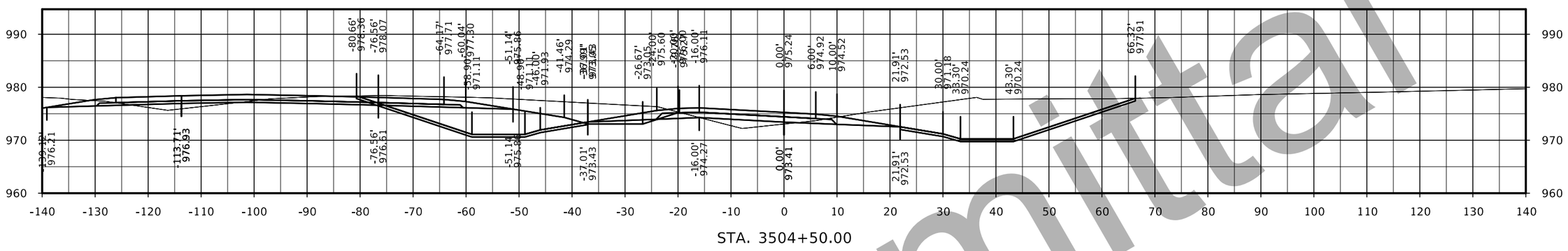


STA. 3502+00.00

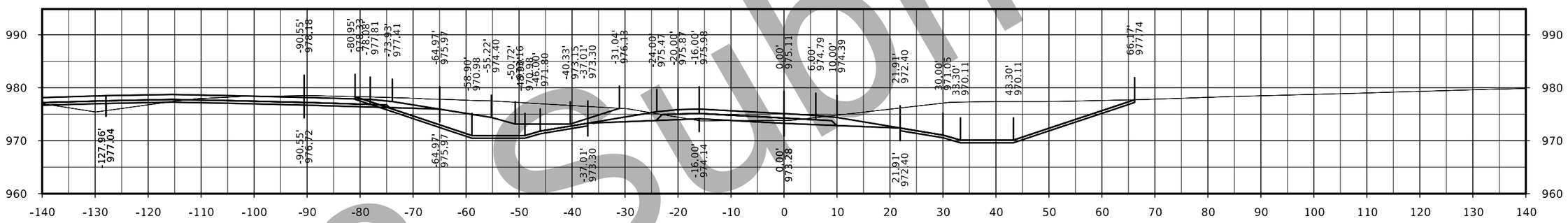
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.36

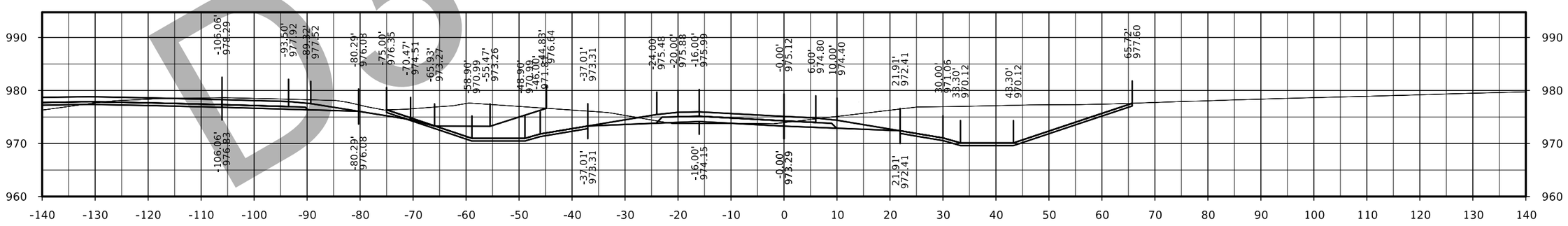
126th Ave Ramp C



STA. 3504+50.00



STA. 3504+00.00

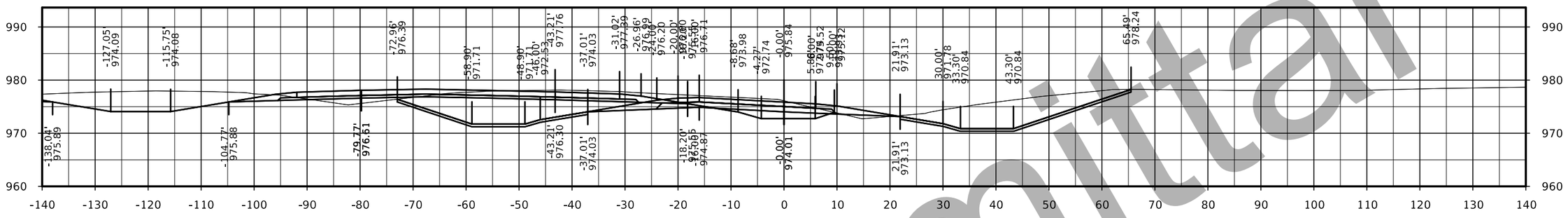


STA. 3503+50.00

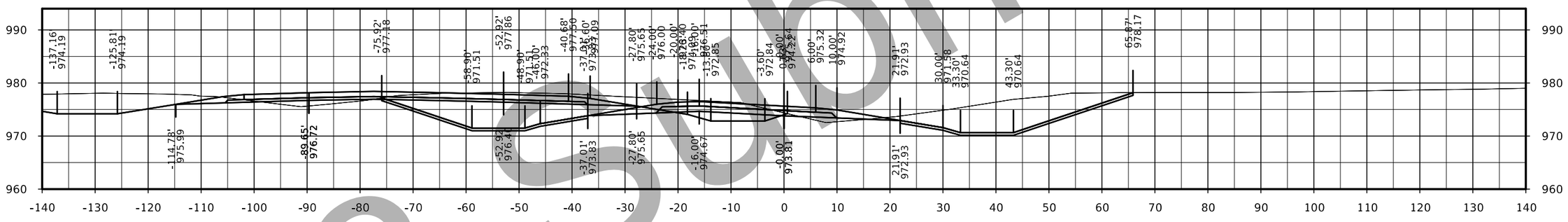
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.37

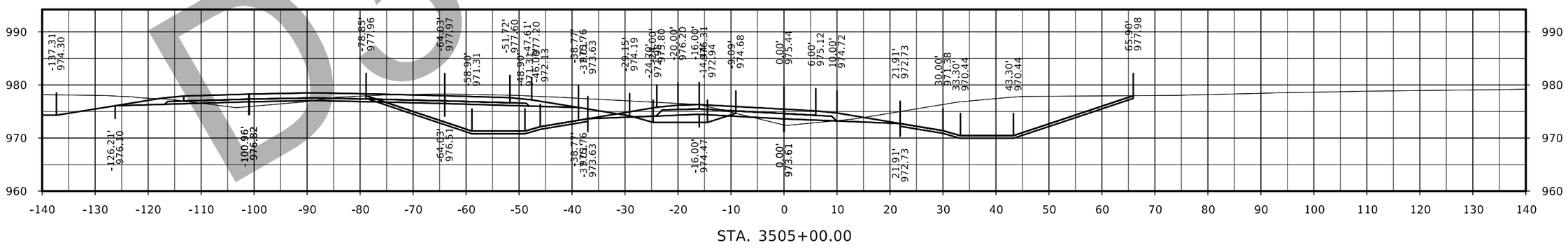
126th Ave Ramp C



STA. 3506+00.00



STA. 3505+50.00



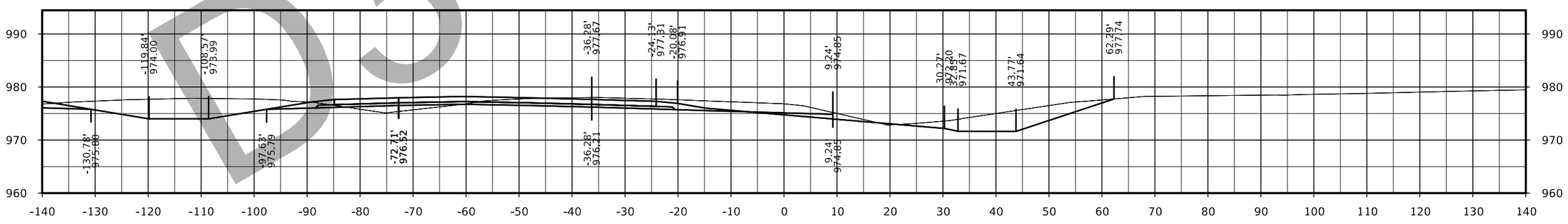
STA. 3505+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.38

126th Ave Ramp C

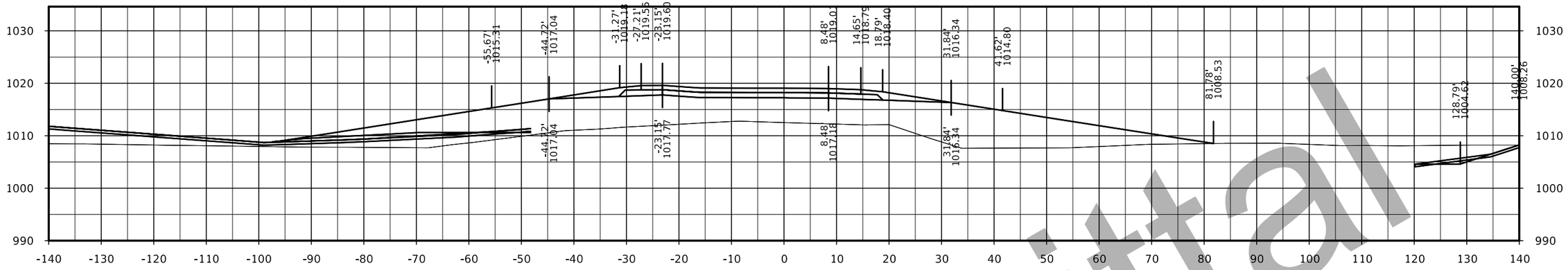
D3 Submittal



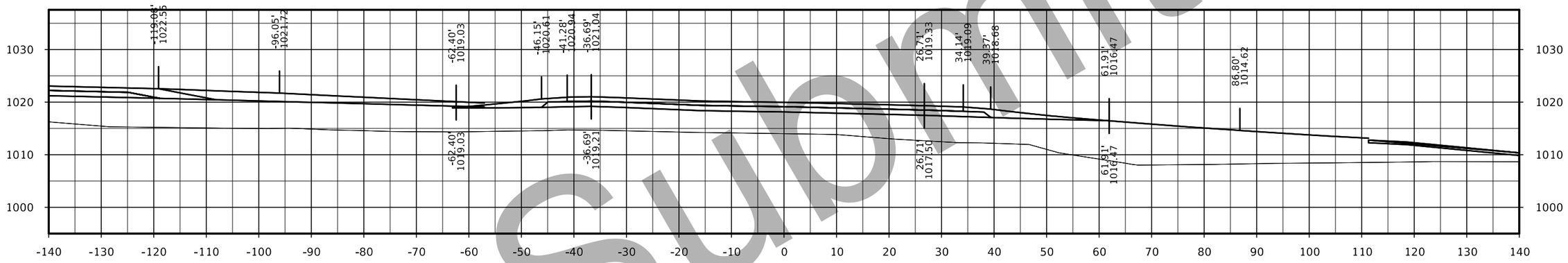
STA. 3506+40.87

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.39

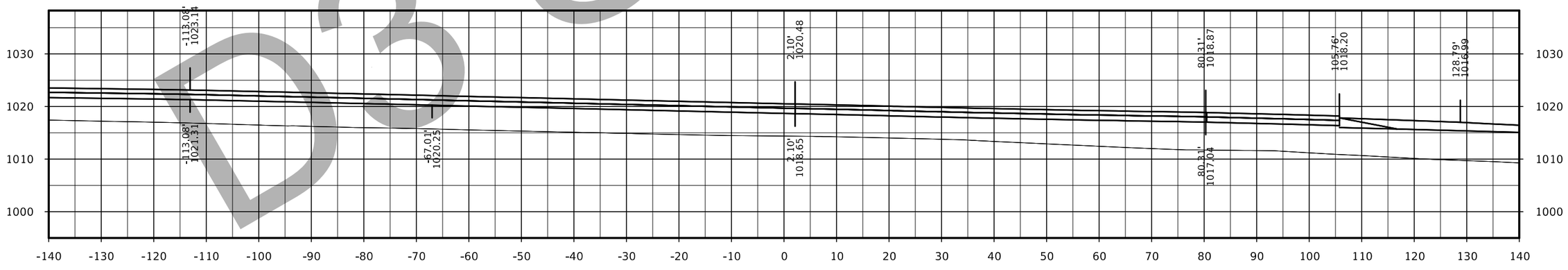
126th Ave Ramp D



STA. 4576+00.00



STA. 4575+50.00

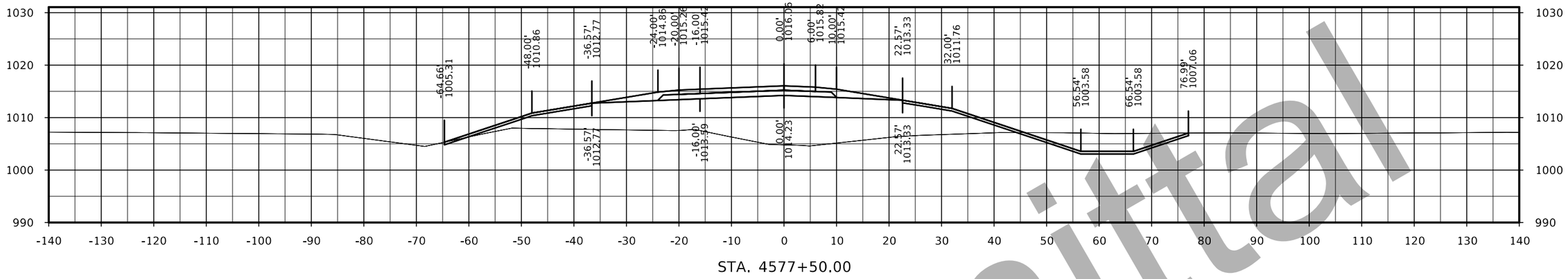


STA. 4575+18.48

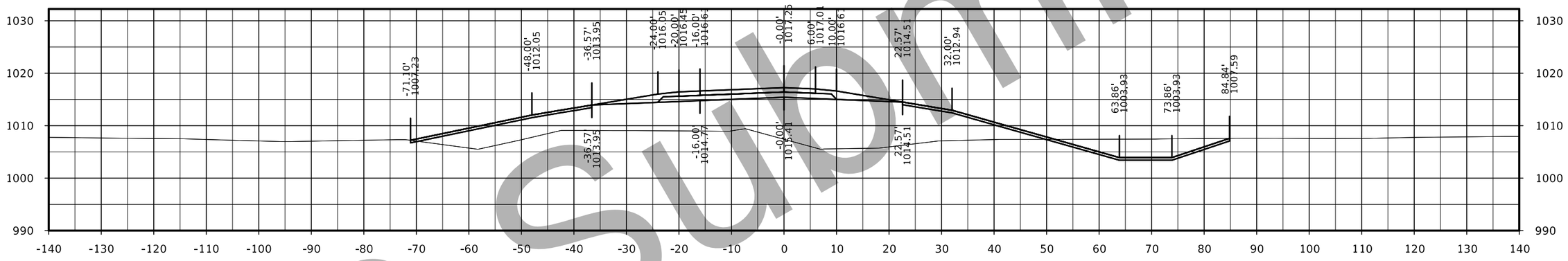
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.40

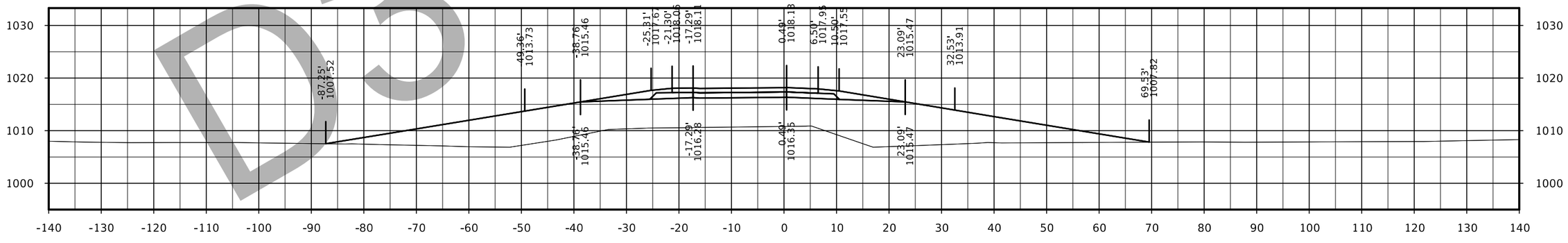
126th Ave Ramp D



STA. 4577+50.00



STA. 4577+00.00

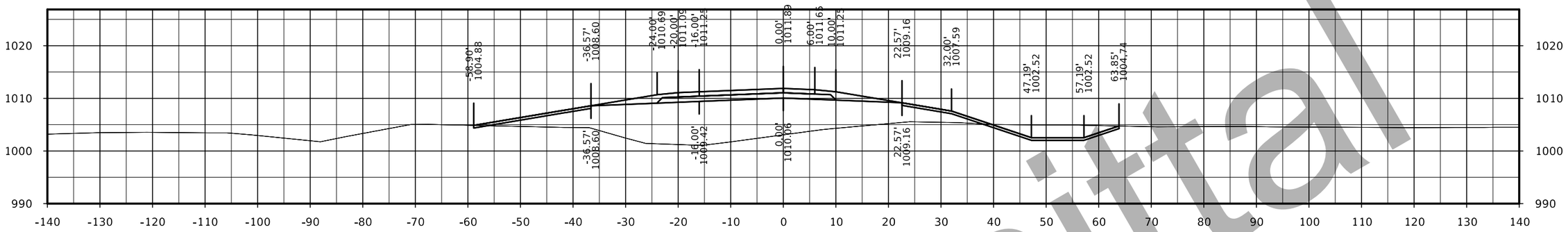


STA. 4576+50.00

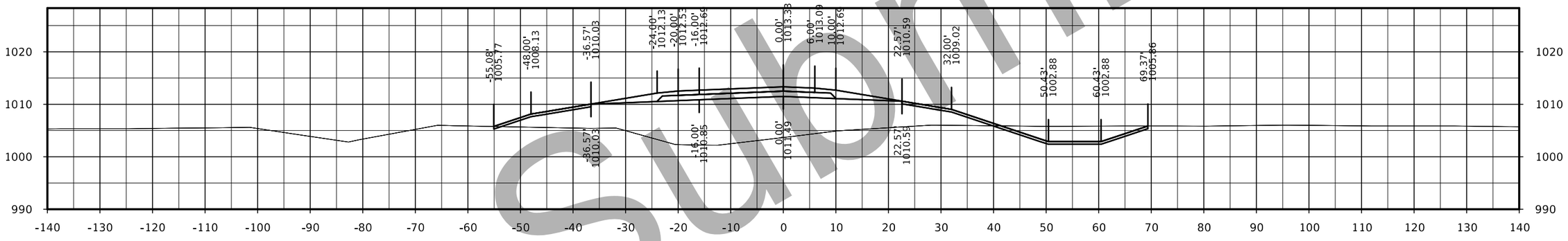
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.41

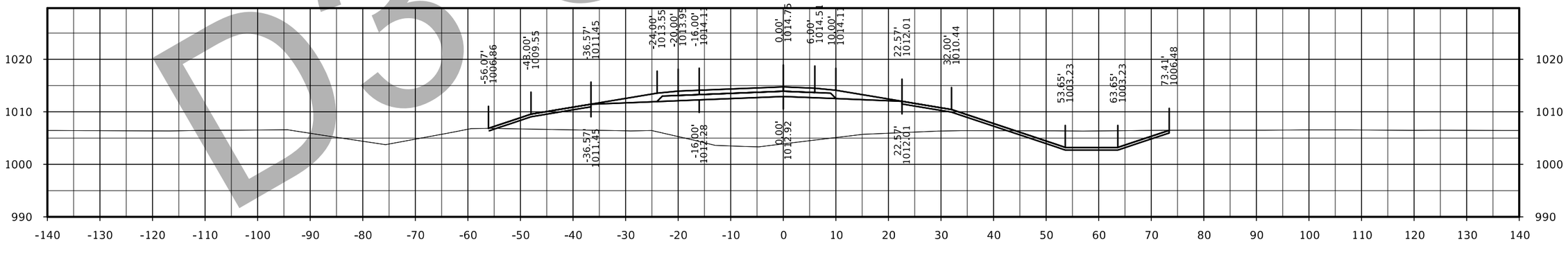
126th Ave Ramp D



STA. 4579+00.00



STA. 4578+50.00

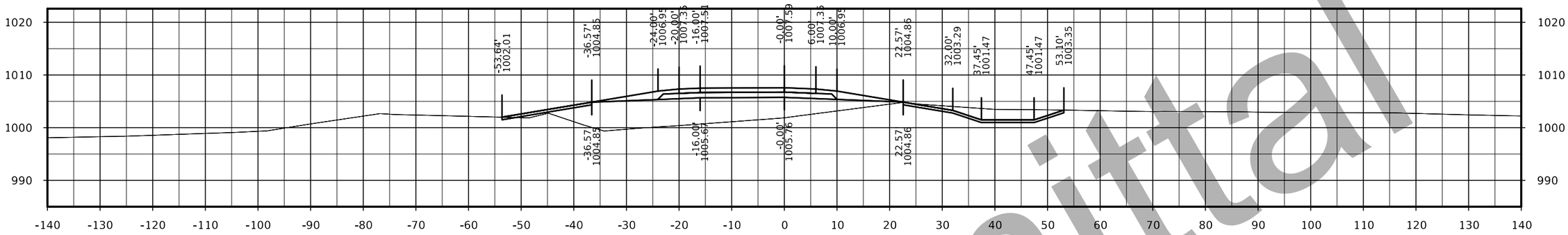


STA. 4578+00.00

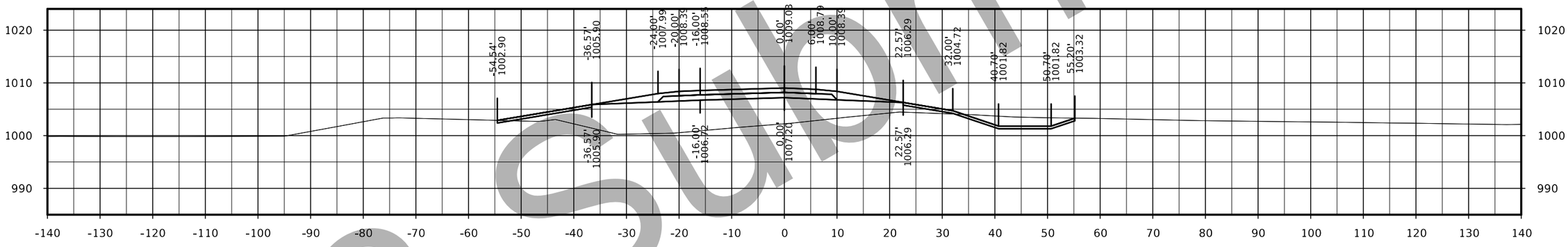
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.42

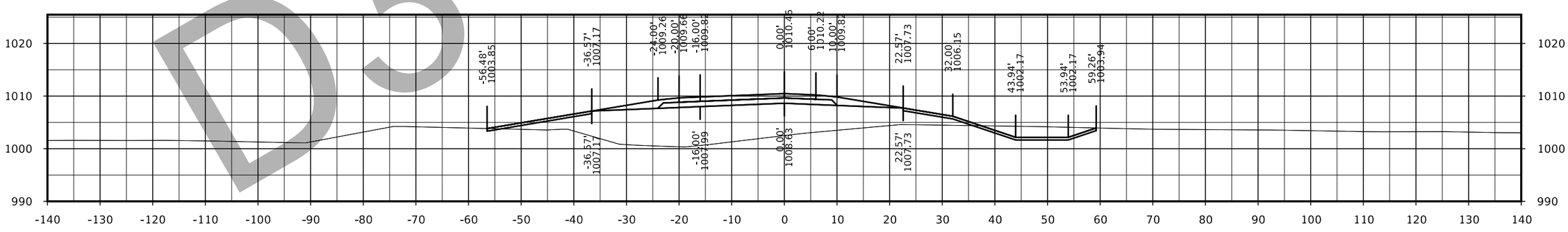
126th Ave Ramp D



STA. 4580+50.00



STA. 4580+00.00

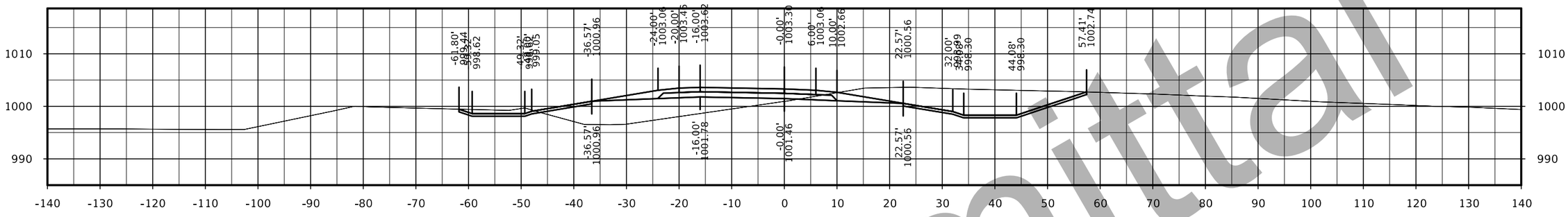


STA. 4579+50.00

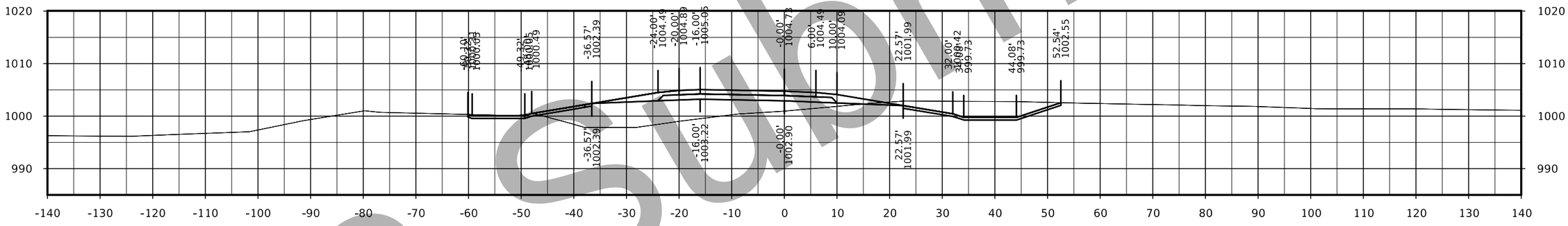
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.43

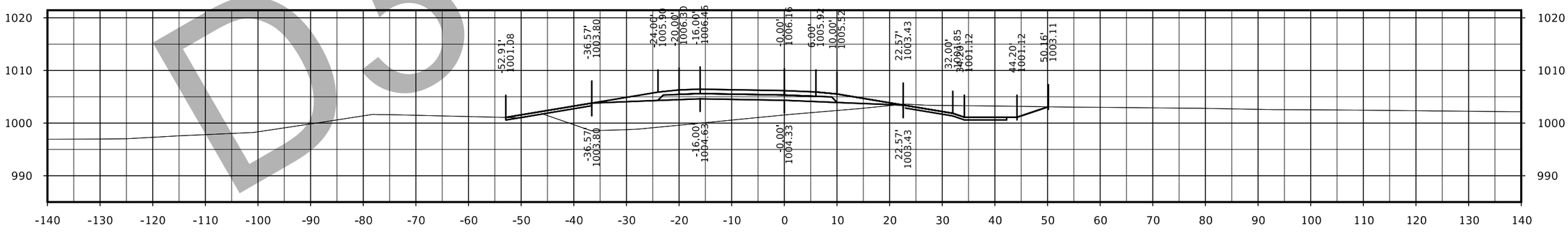
126th Ave Ramp D



STA. 4582+00.00



STA. 4581+50.00

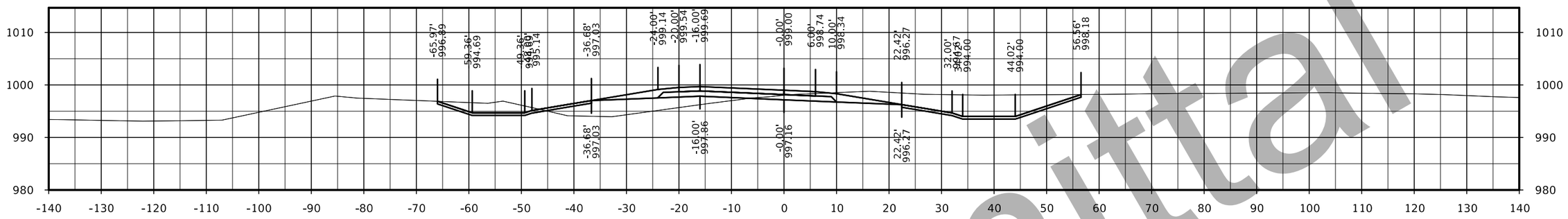


STA. 4581+00.00

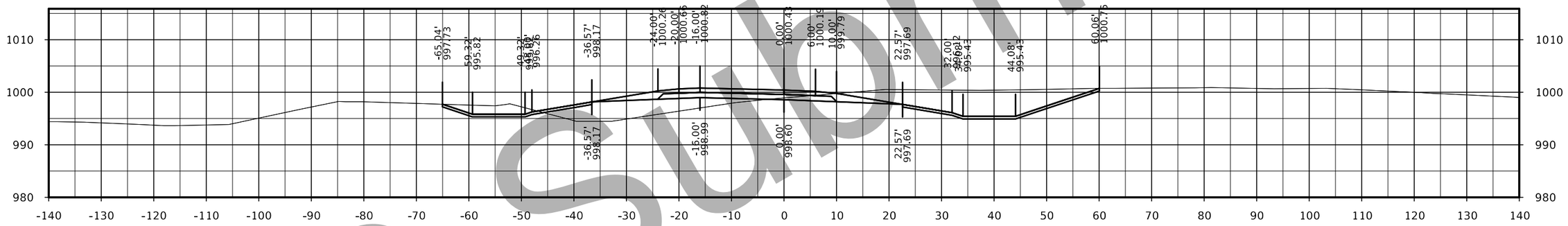
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.44

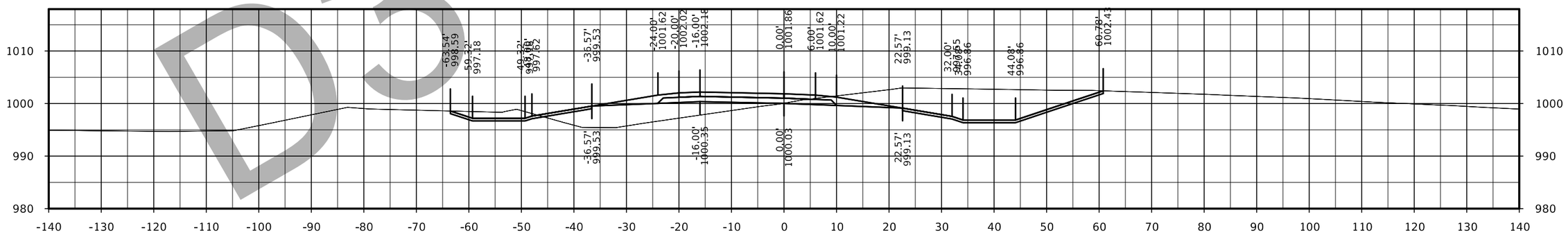
126th Ave Ramp D



STA. 4583+50.00



STA. 4583+00.00

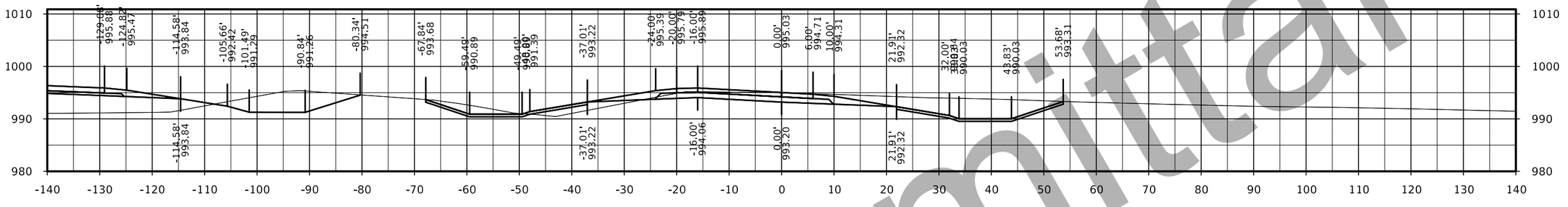


STA. 4582+50.00

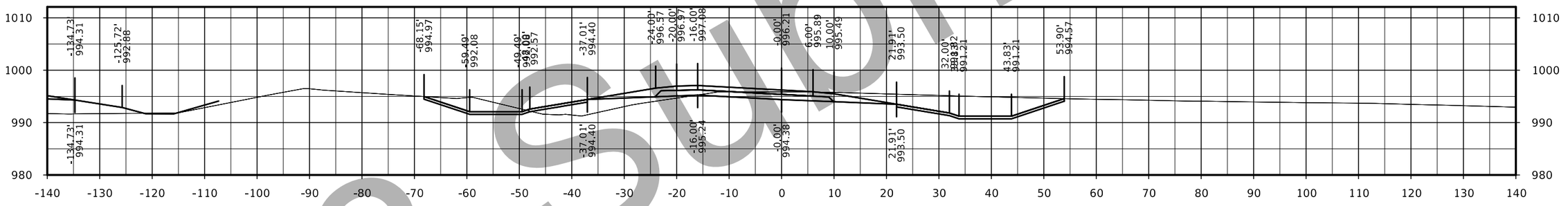
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.45

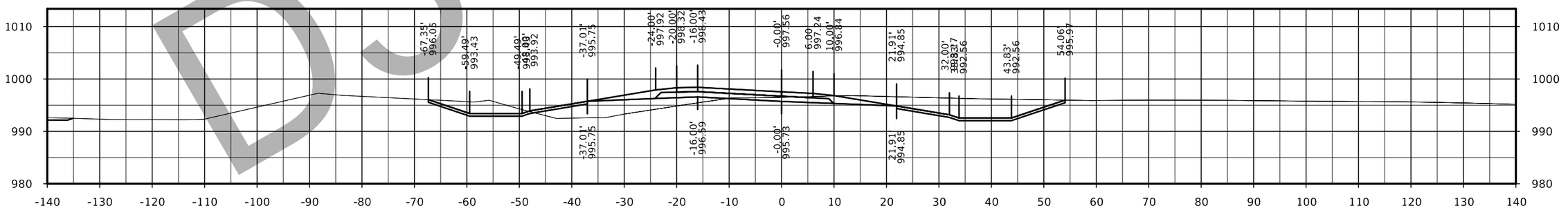
126th Ave Ramp D



STA. 4585+00.00



STA. 4584+50.00

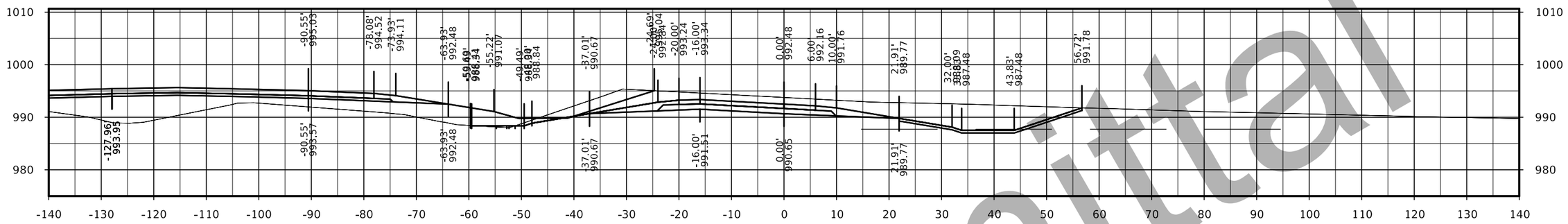


STA. 4584+00.00

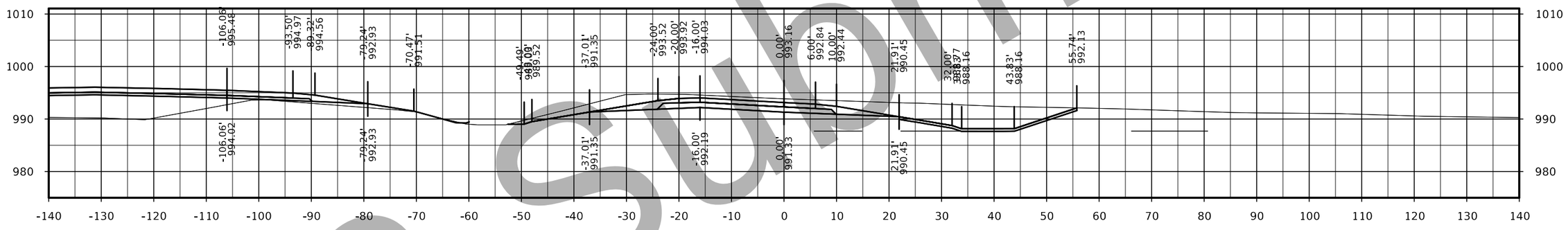
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.46

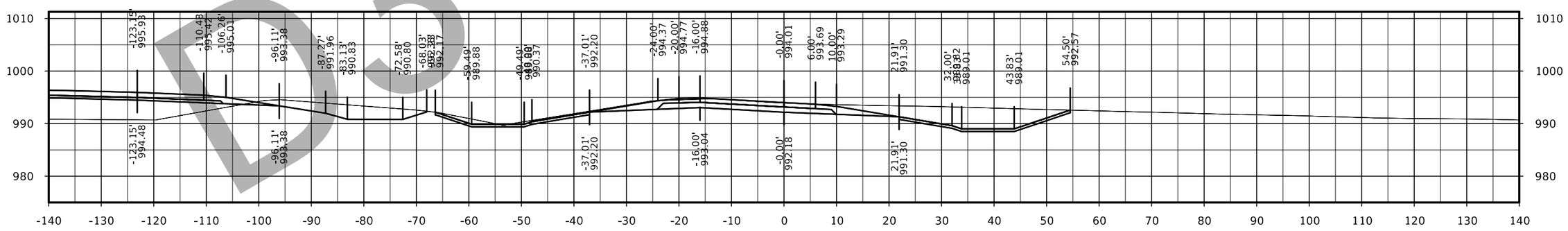
126th Ave Ramp D



STA. 4586+50.00



STA. 4586+00.00

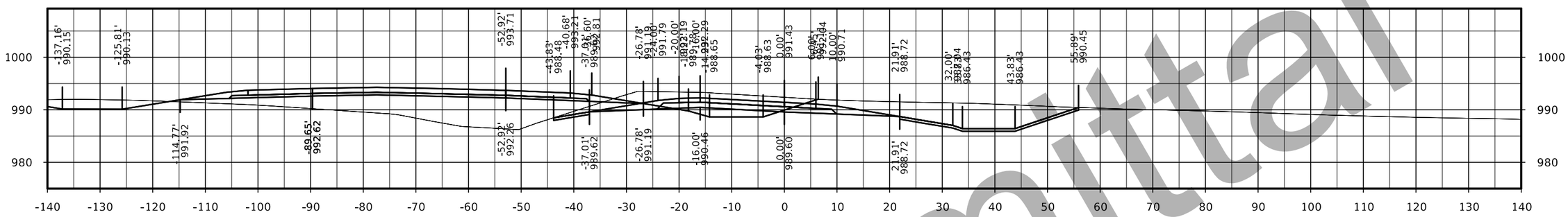


STA. 4585+50.00

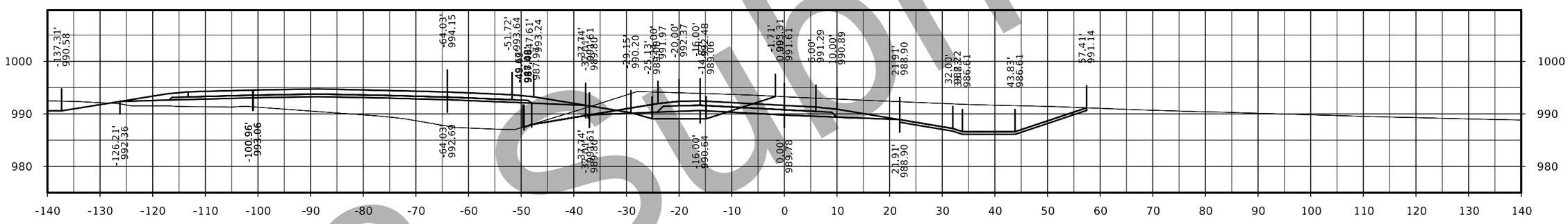
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.47

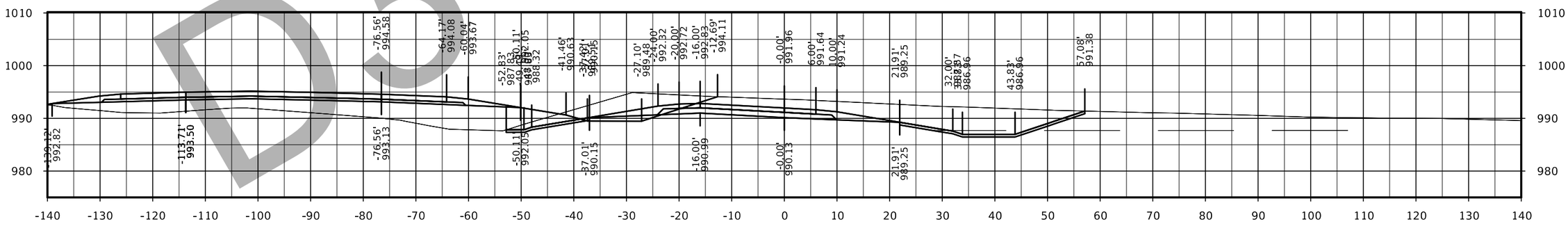
126th Ave Ramp D



STA. 4588+00.00



STA. 4587+50.00

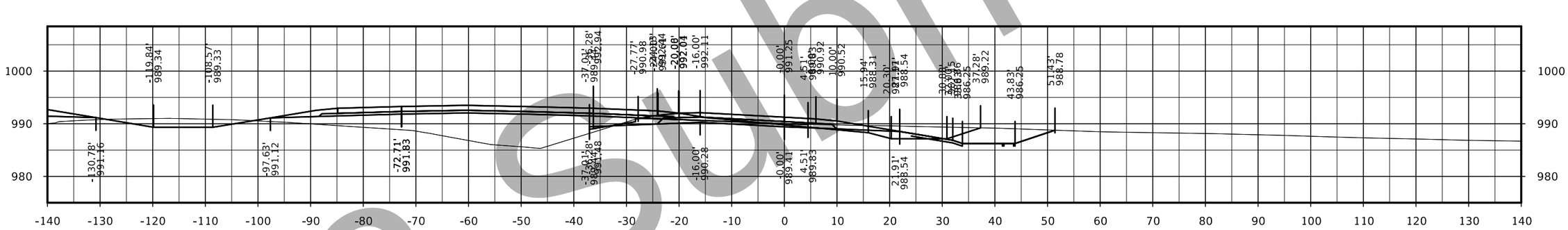


STA. 4587+00.00

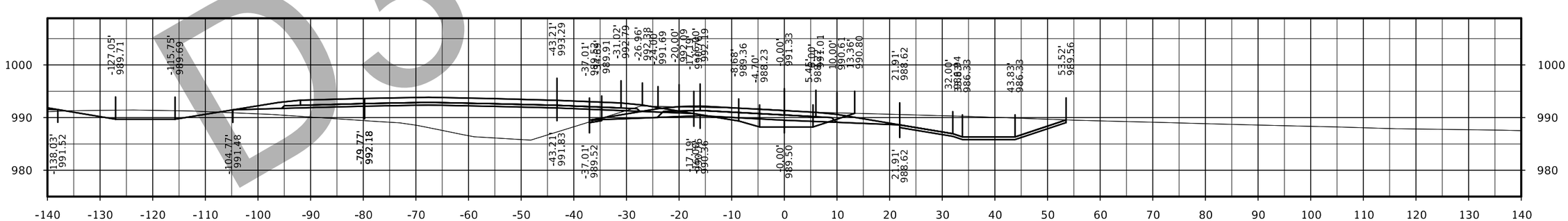
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.48

D3 Submittal



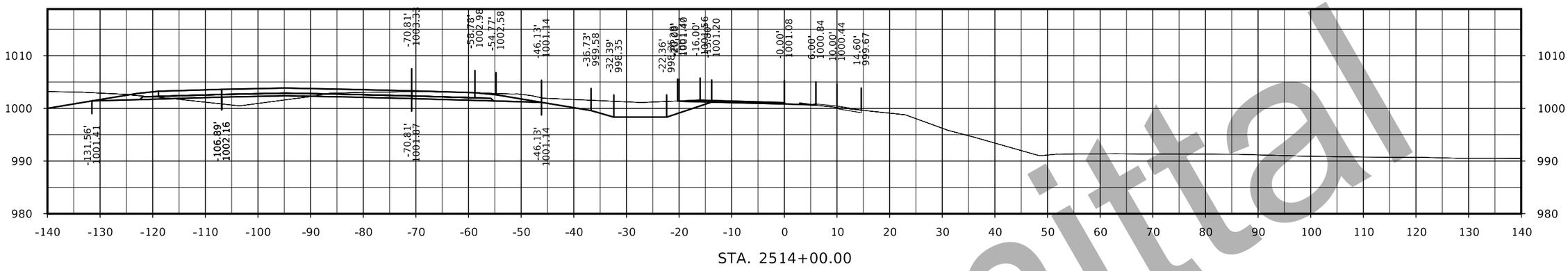
STA. 4588+90.87



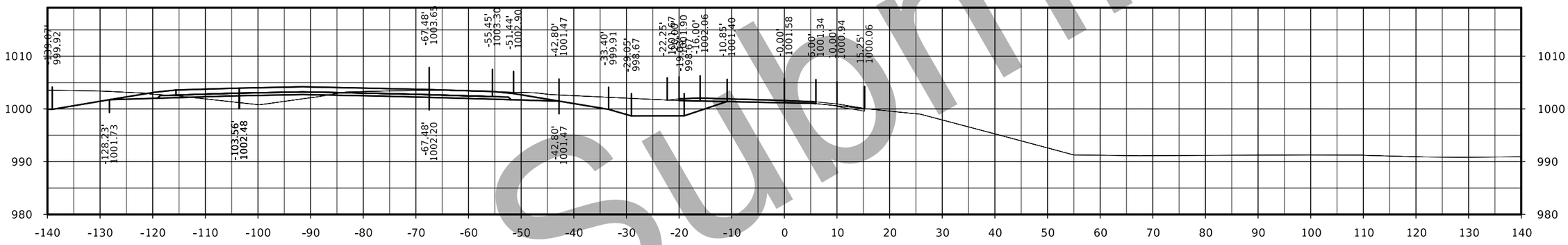
STA. 4588+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.49

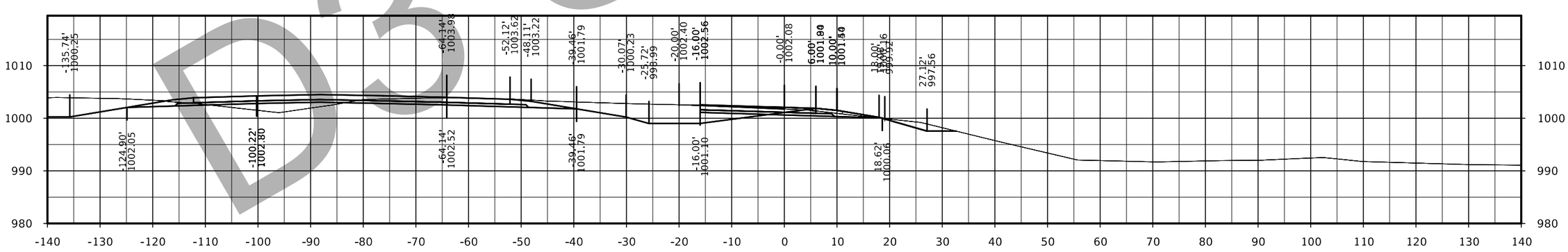
Rest Area Ramp A



STA. 2514+00.00



STA. 2513+50.00

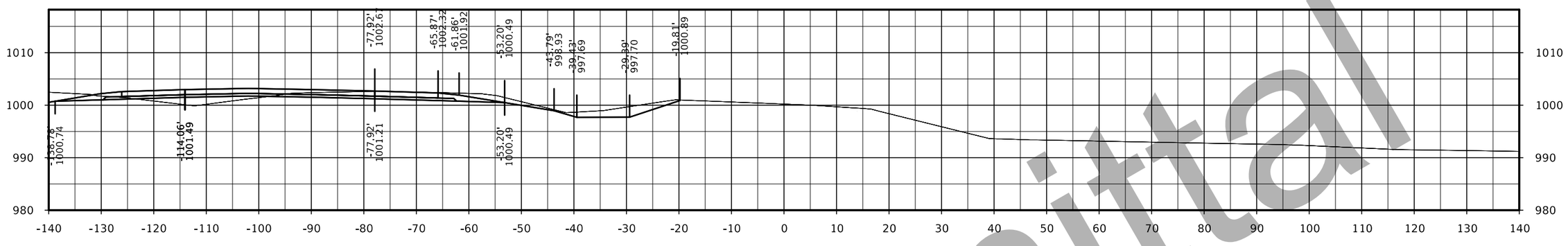


STA. 2513+00.00

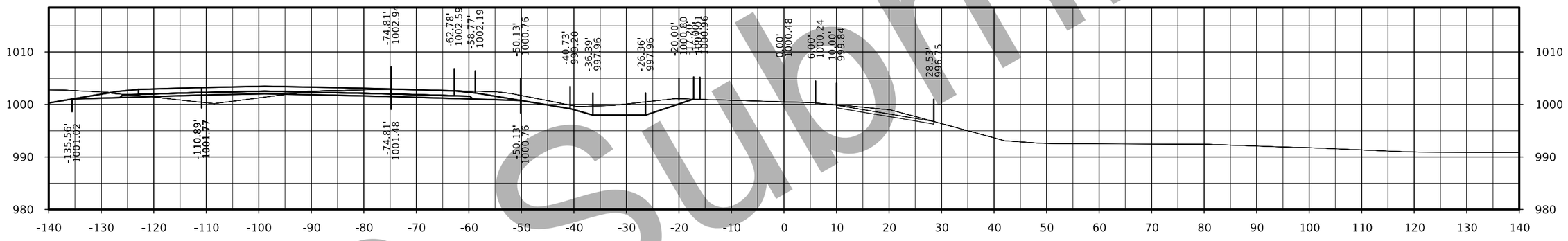
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.50

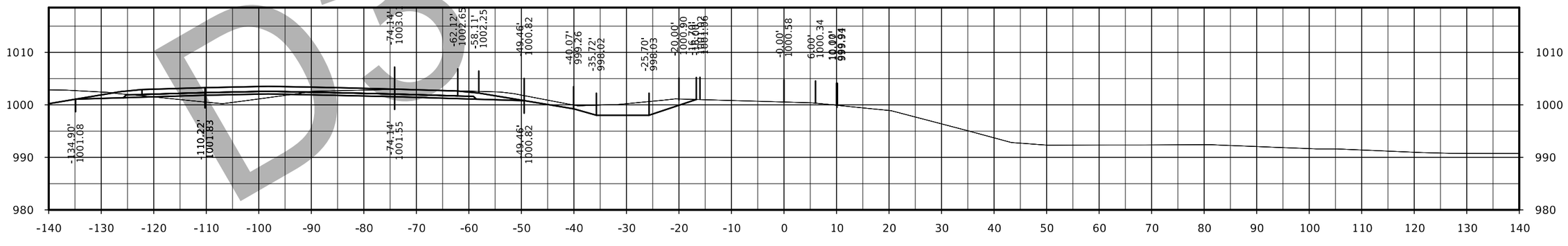
Rest Area Ramp A



STA. 2515+00.00



STA. 2514+60.00

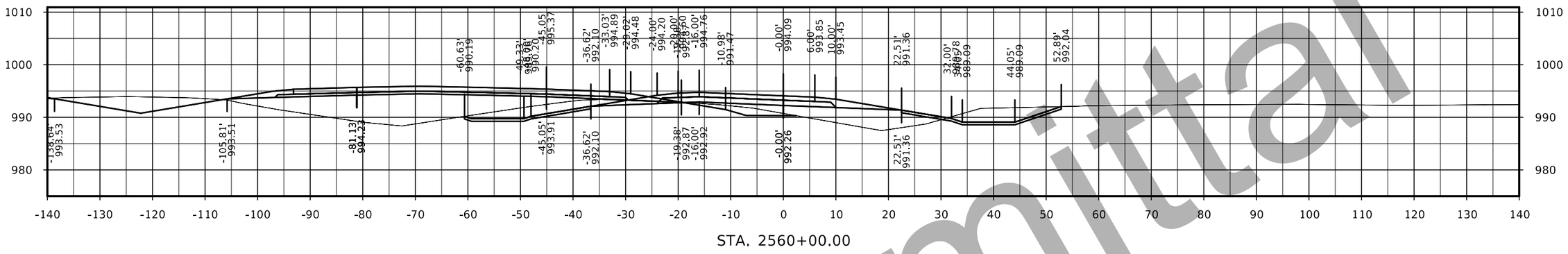


STA. 2514+50.00

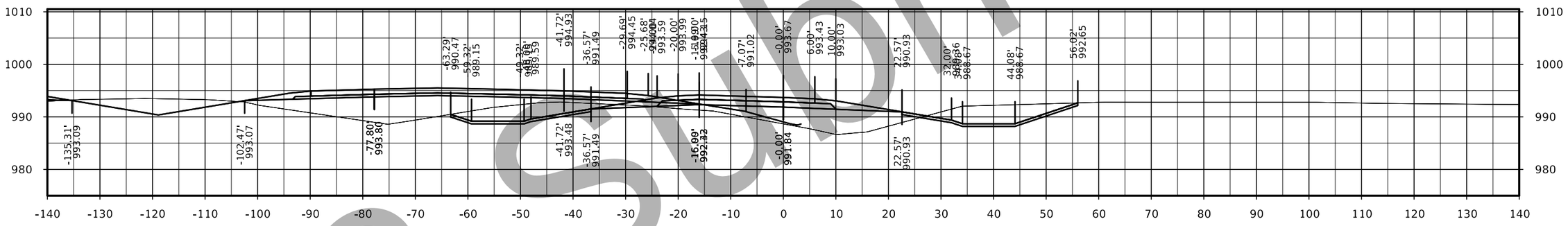
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.51

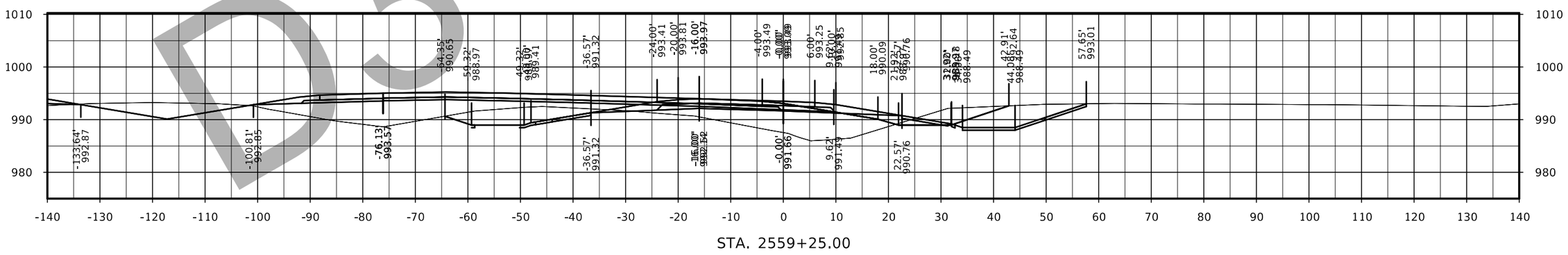
Rest Area Ramp B



STA. 2560+00.00



STA. 2559+50.00

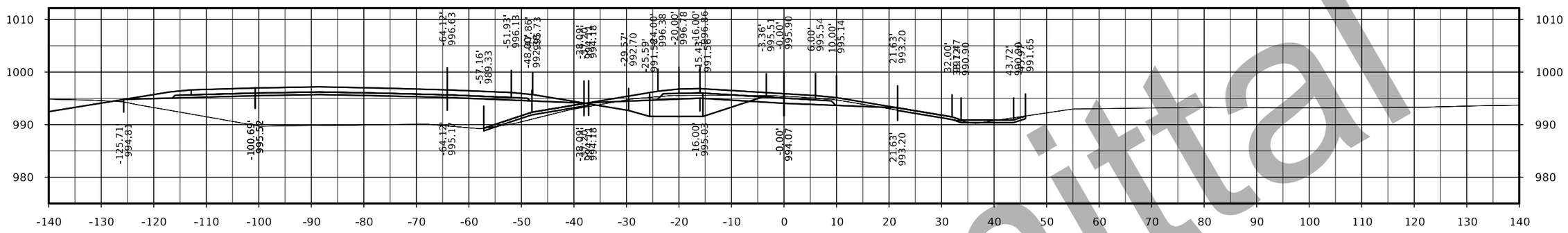


STA. 2559+25.00

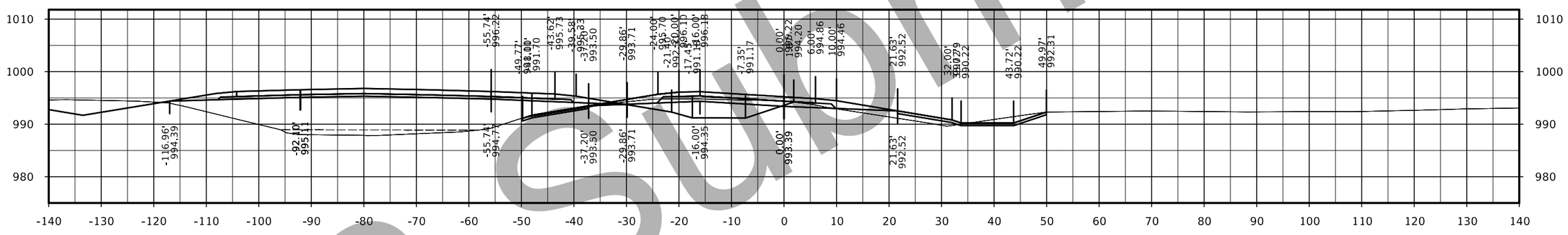
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.52

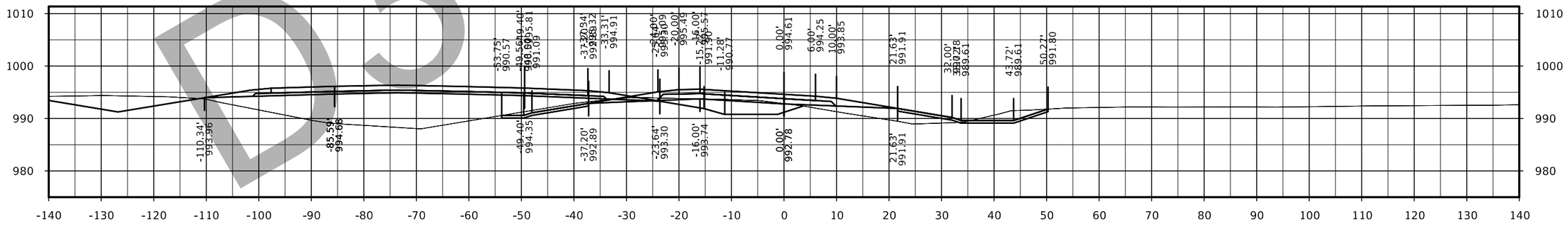
Rest Area Ramp B



STA. 2561+50.00



STA. 2561+00.00

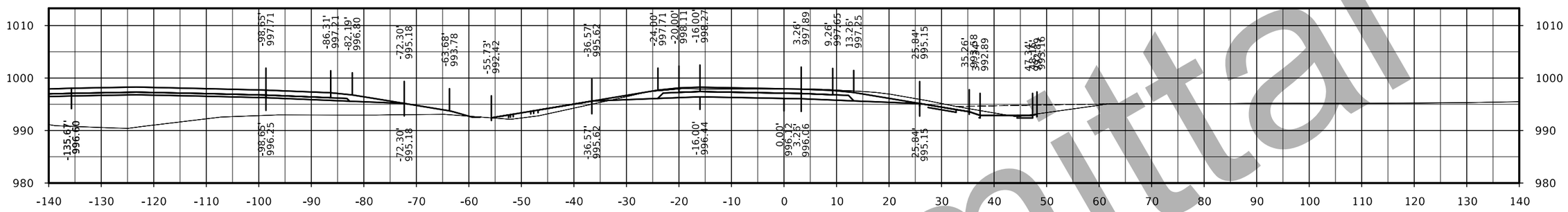


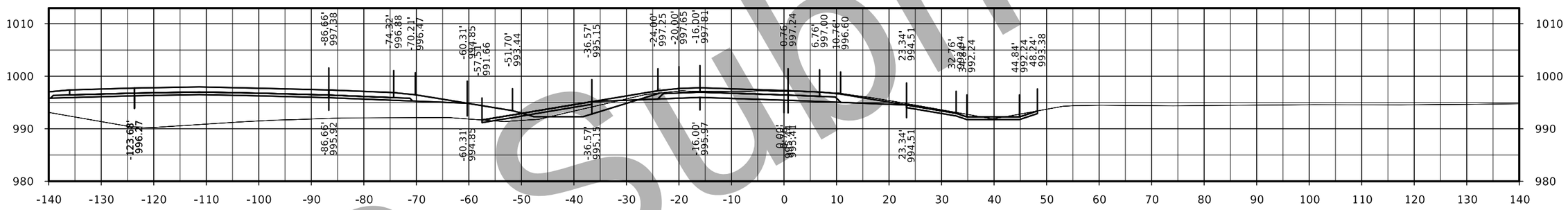
STA. 2560+50.00

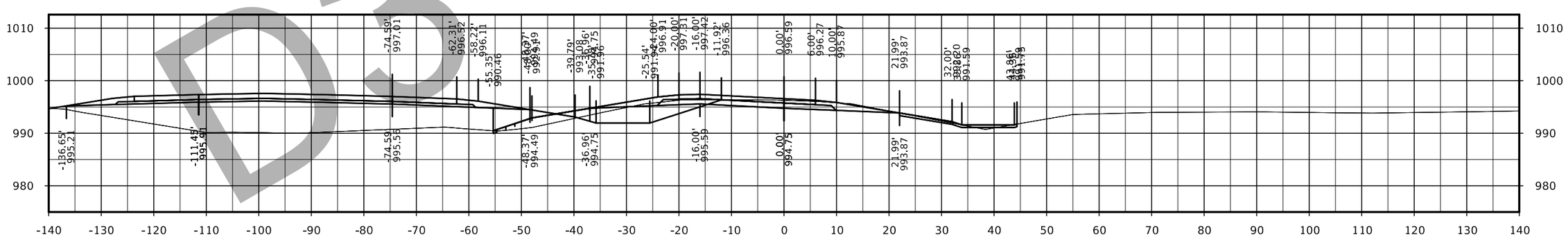
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.53

Rest Area Ramp B



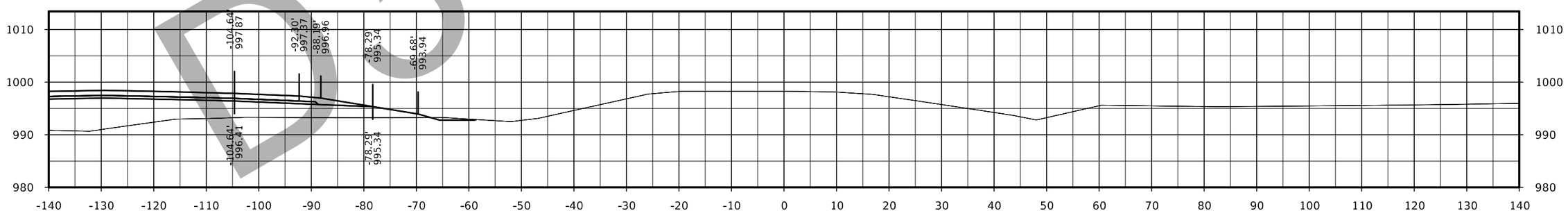




D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.54

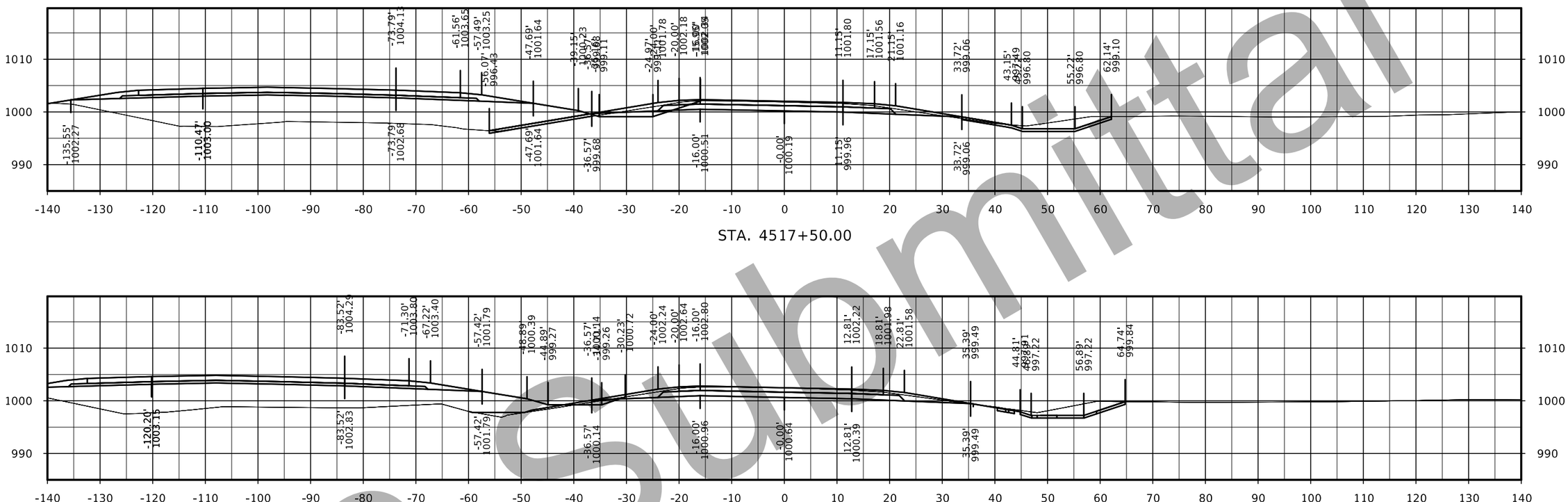
D3 Submittal



STA. 2563+25.00

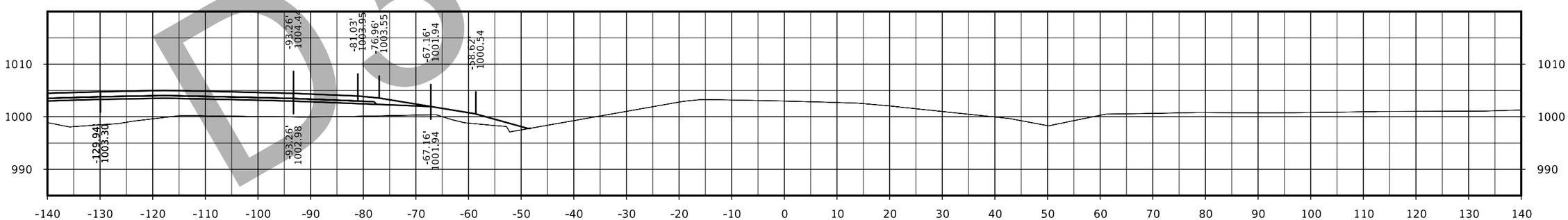
FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.55

Rest Area Ramp D



STA. 4517+50.00

STA. 4517+00.00

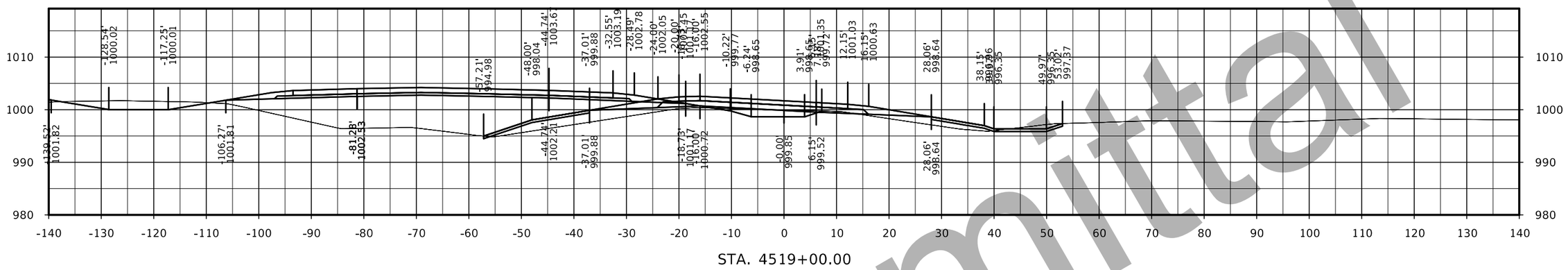


STA. 4516+50.00

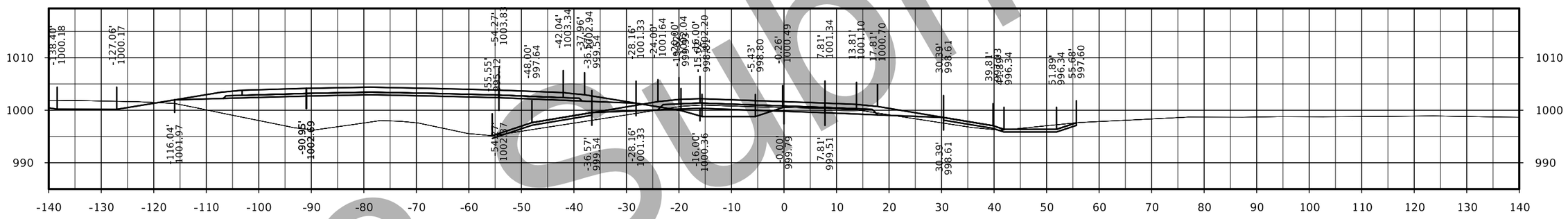
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.56

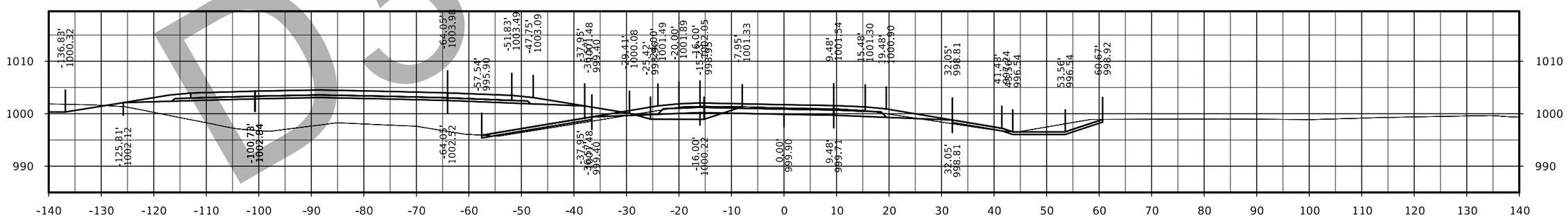
Rest Area Ramp D



STA. 4519+00.00



STA. 4518+50.00



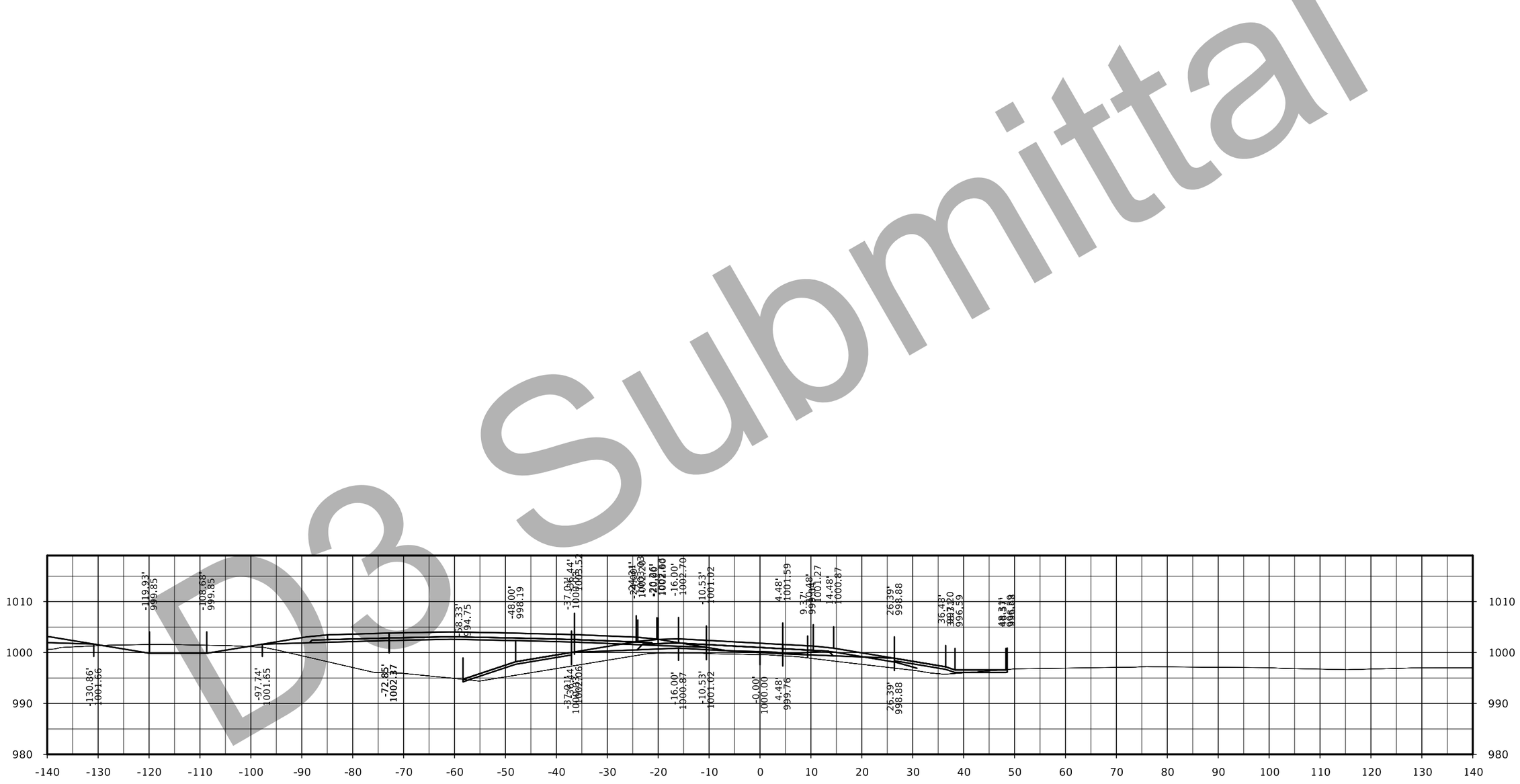
STA. 4518+00.00

D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.57

Rest Area Ramp D

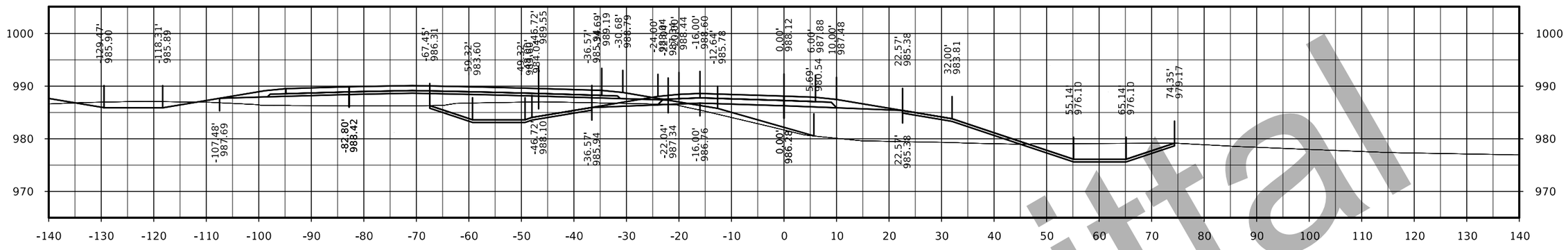
D3 Submittal



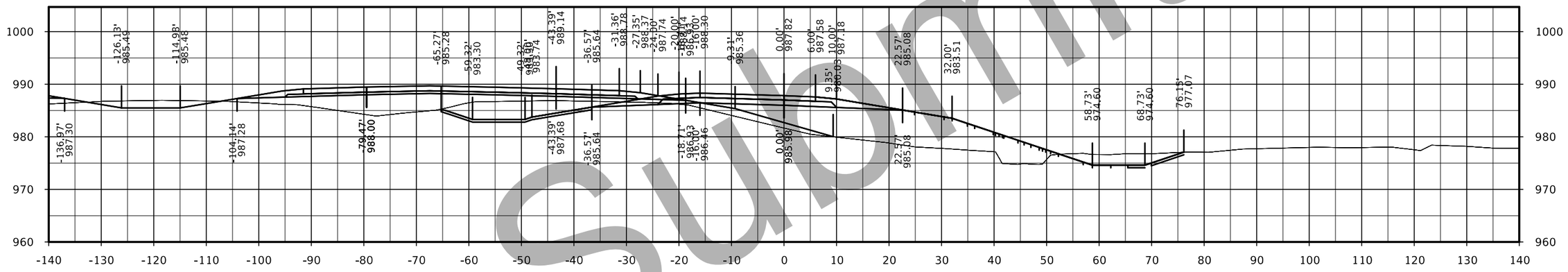
STA. 4519+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.58

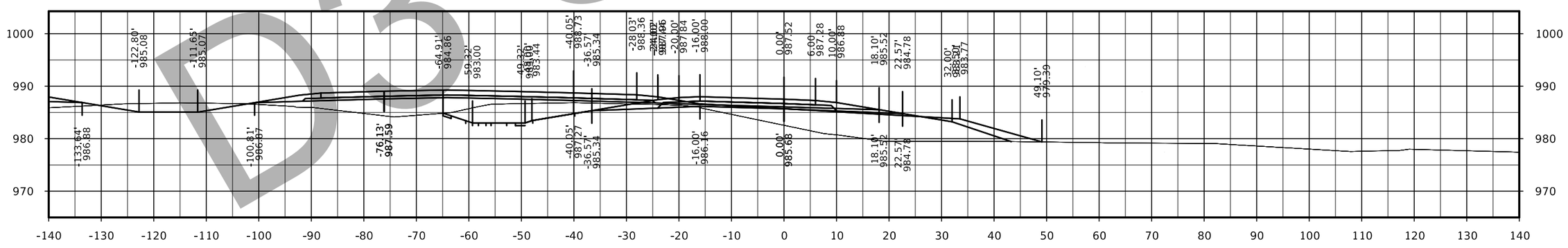
IA 210 Ramp A



STA. 1591+00.00



STA. 1590+50.00

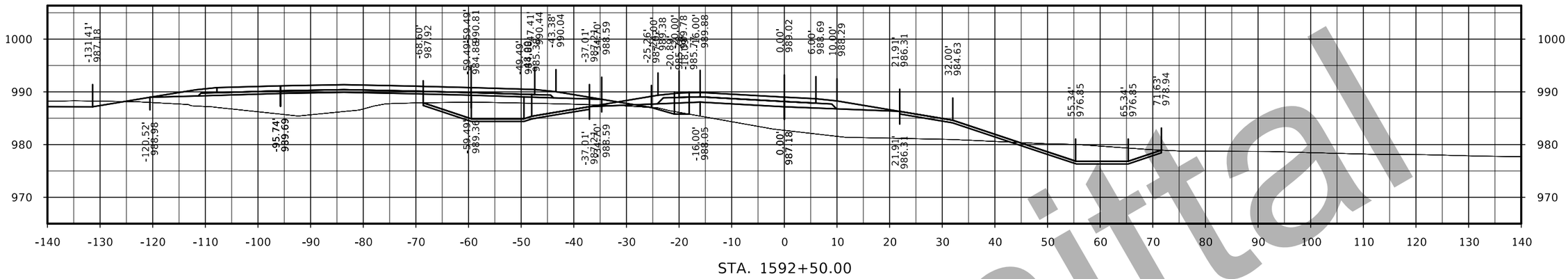


STA. 1590+00.00

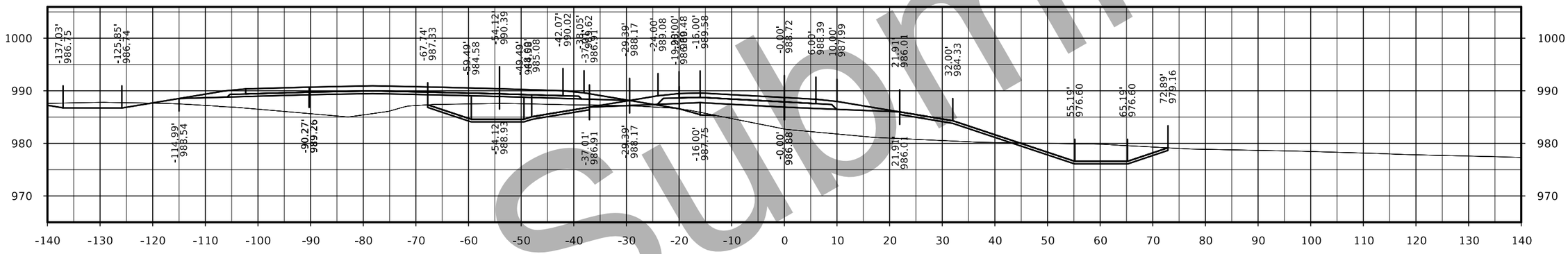
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY	COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.59

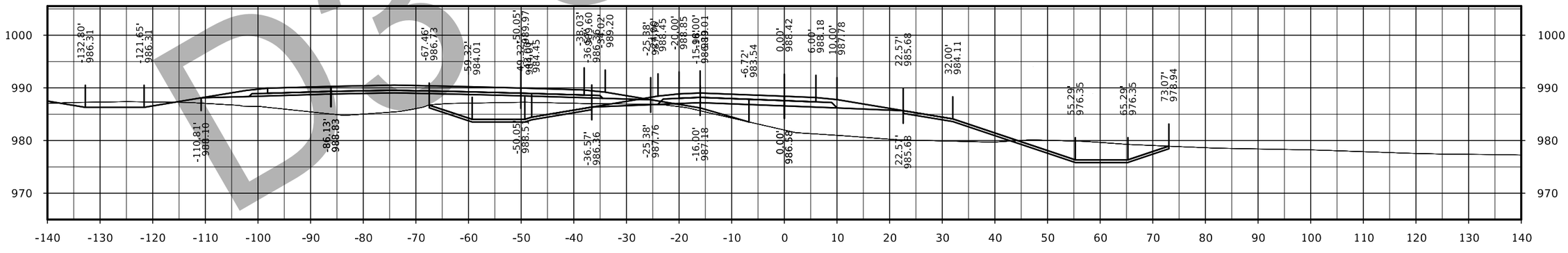
IA 210 Ramp A



STA. 1592+50.00



STA. 1592+00.00

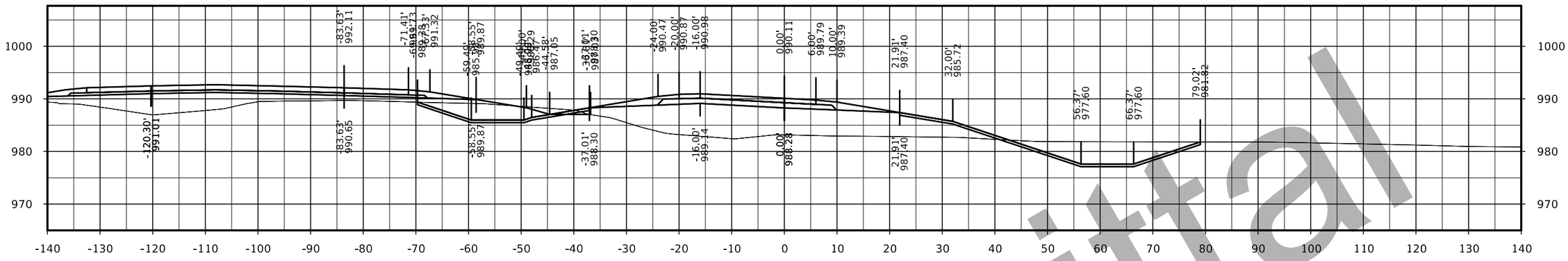


STA. 1591+50.00

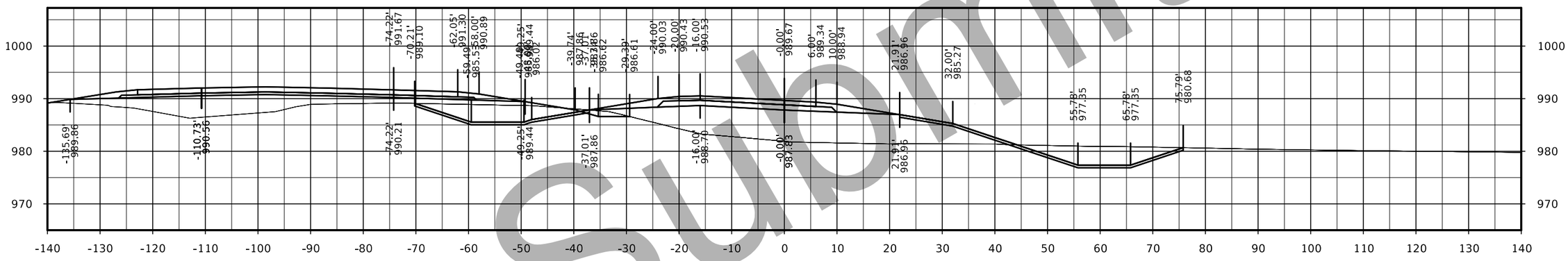
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.60

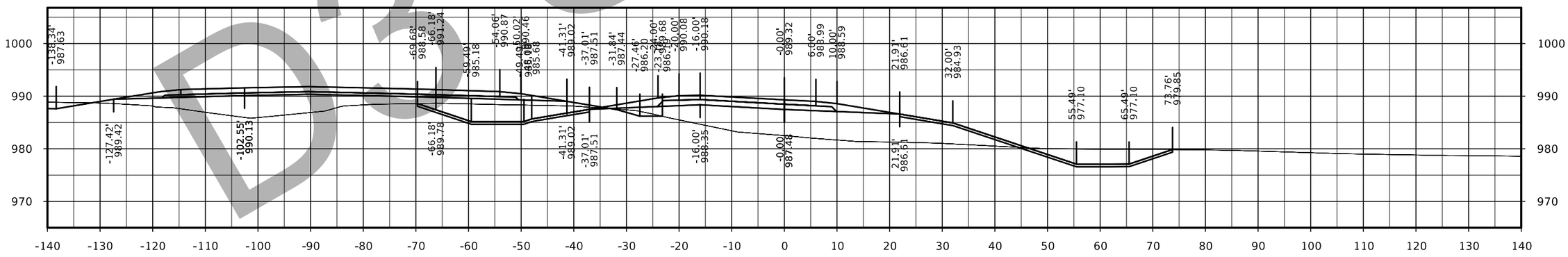
IA 210 Ramp A



STA. 1594+00.00



STA. 1593+50.00

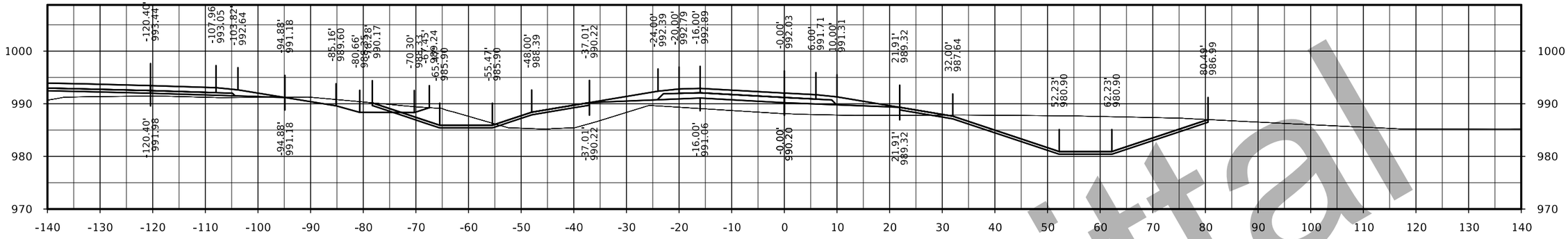


STA. 1593+00.00

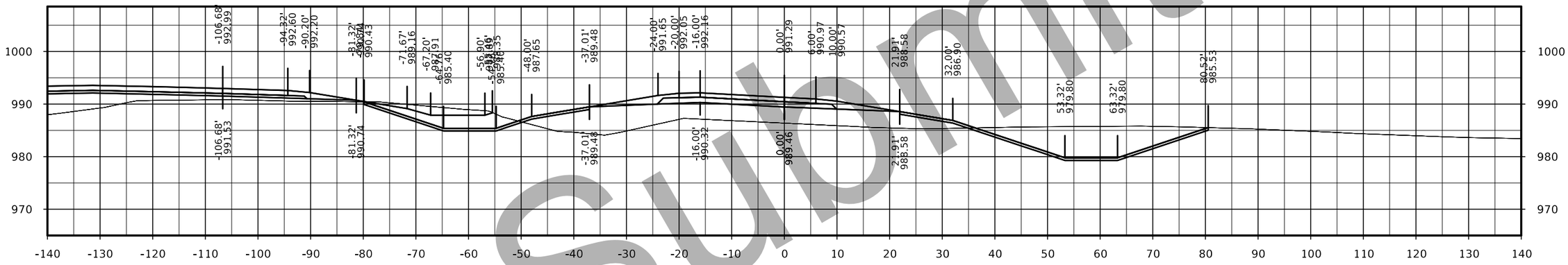
Submittal
DO NOT

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.61

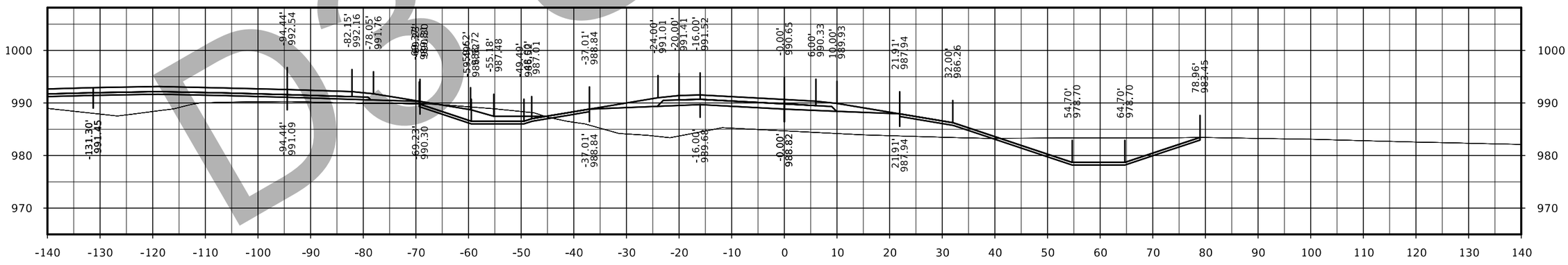
IA 210 Ramp A



STA. 1595+50.00



STA. 1595+00.00

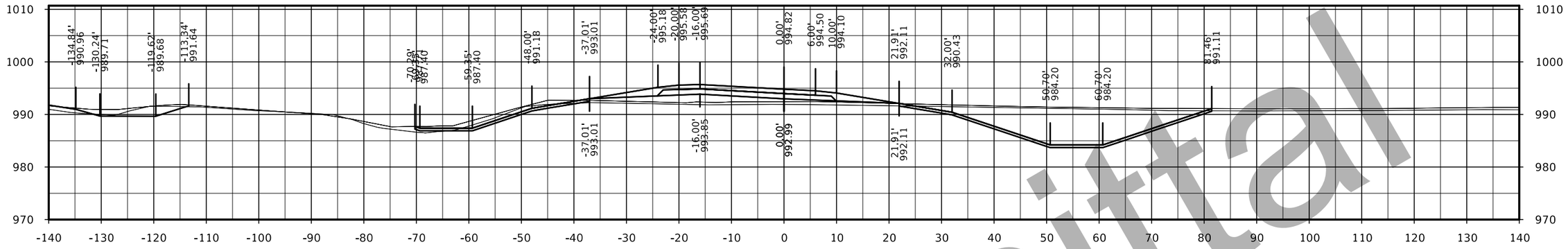


STA. 1594+50.00

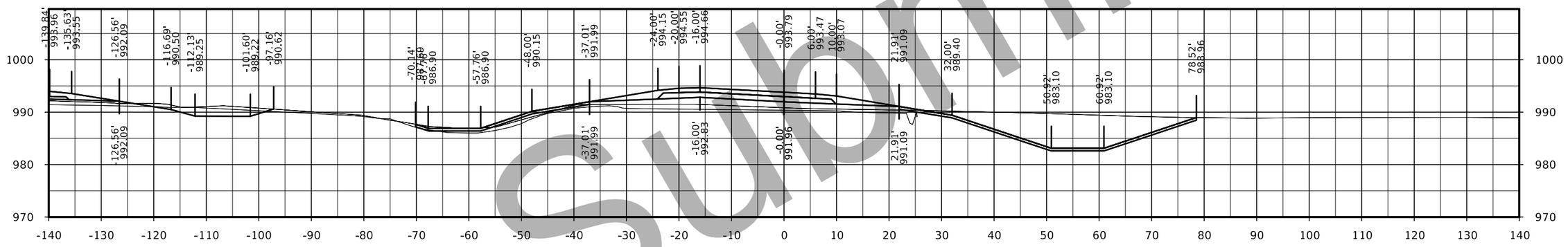
DO Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.62

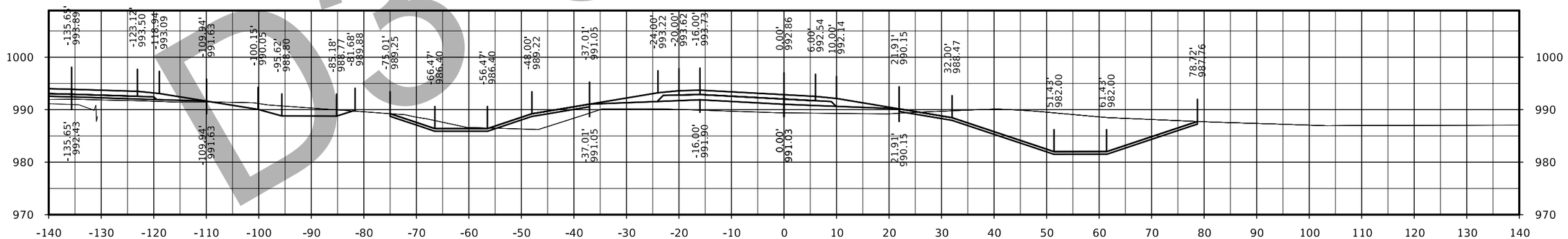
IA 210 Ramp A



STA. 1597+00.00



STA. 1596+50.00

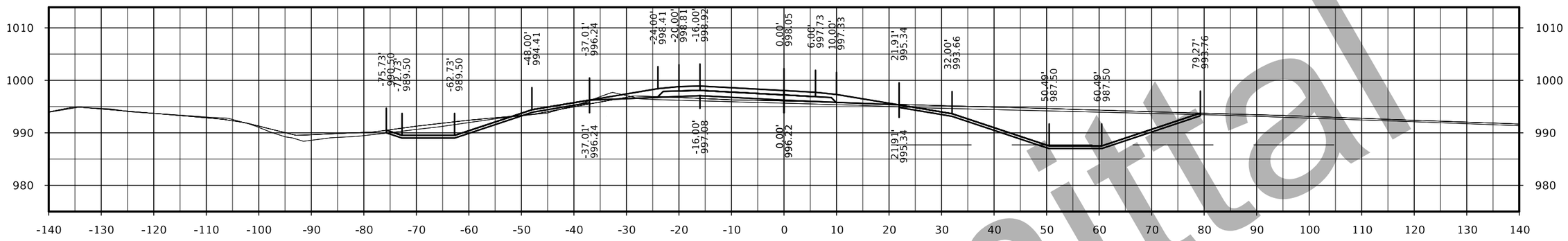


STA. 1596+00.00

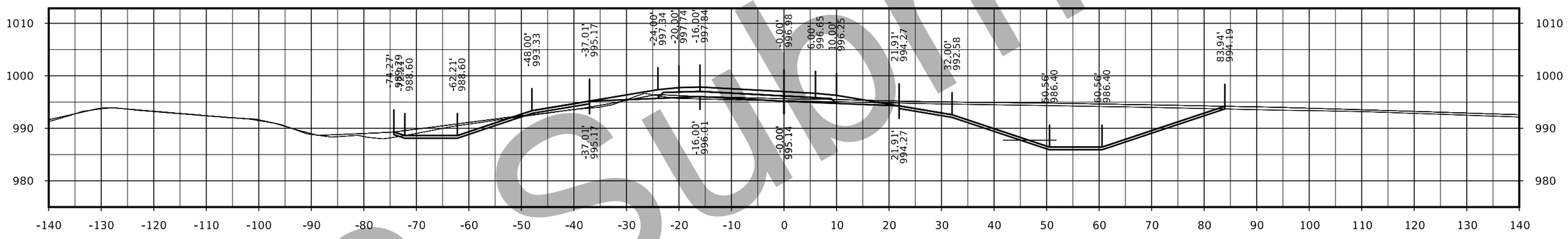
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.63

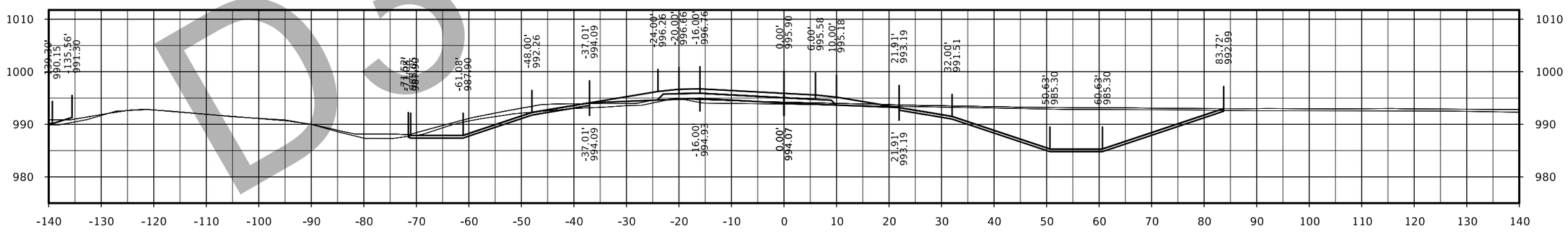
IA 210 Ramp A



STA. 1598+50.00



STA. 1598+00.00

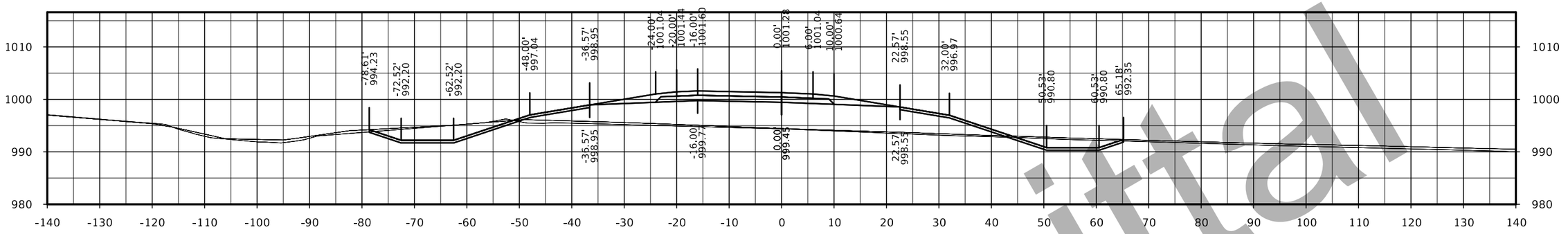


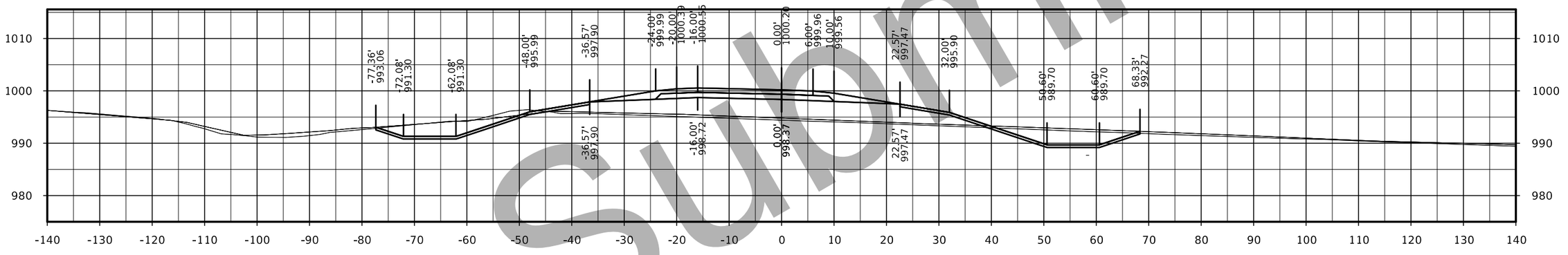
STA. 1597+50.00

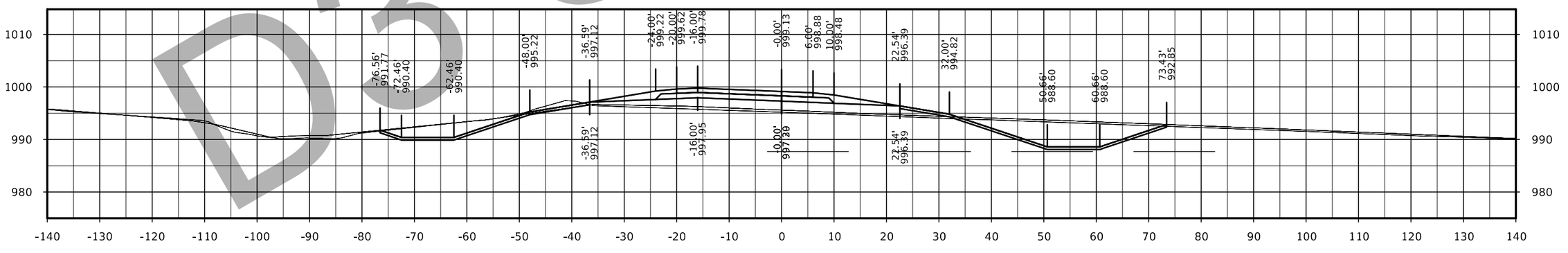
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.64

IA 210 Ramp A



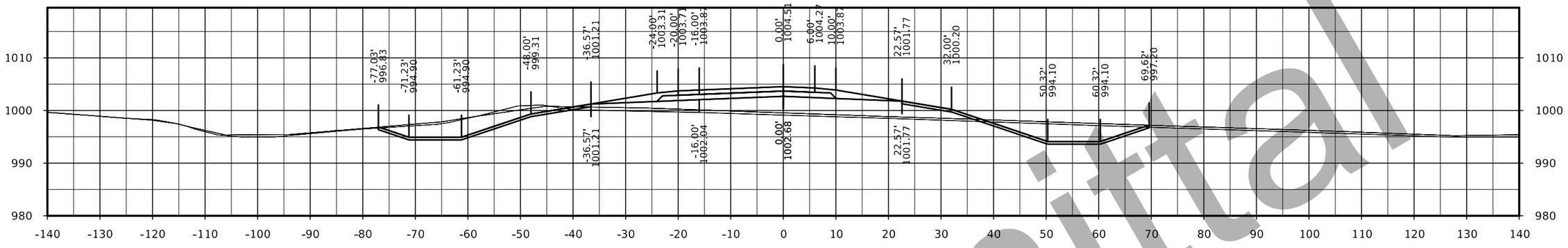




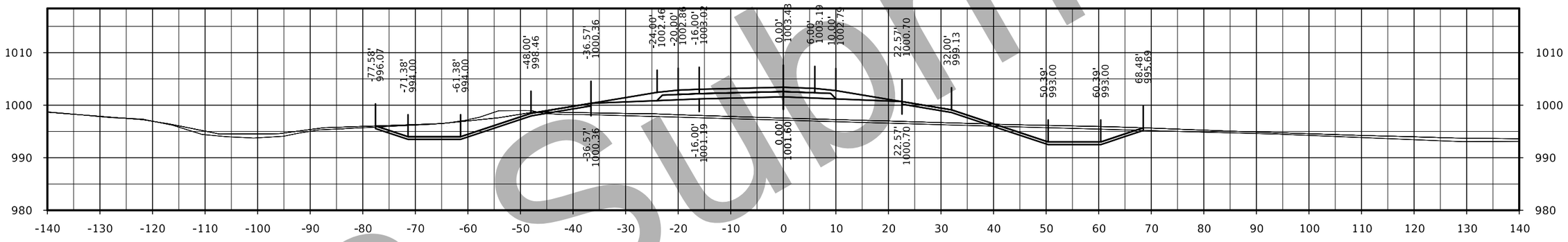
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.65

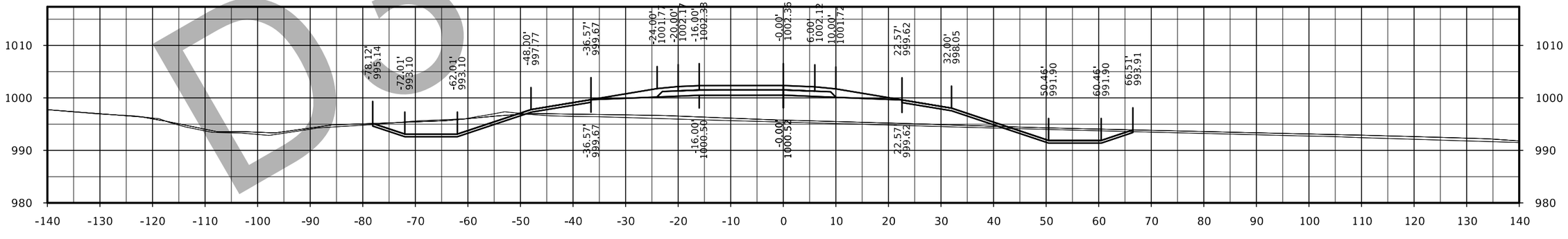
IA 210 Ramp A



STA. 1601+50.00



STA. 1601+00.00

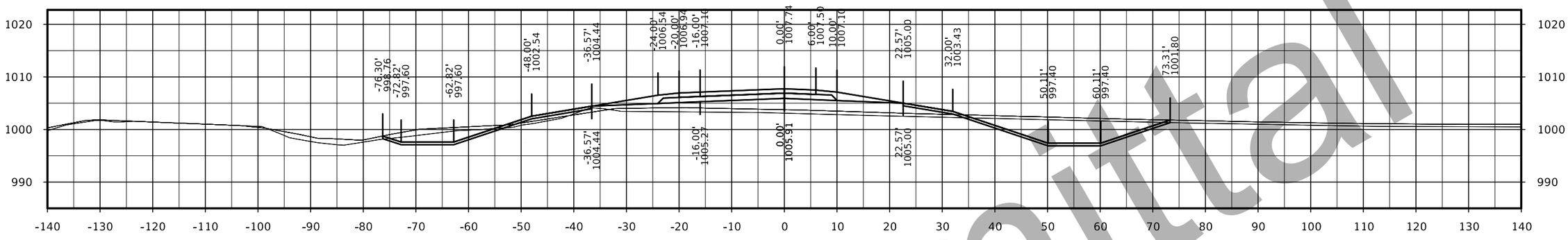


STA. 1600+50.00

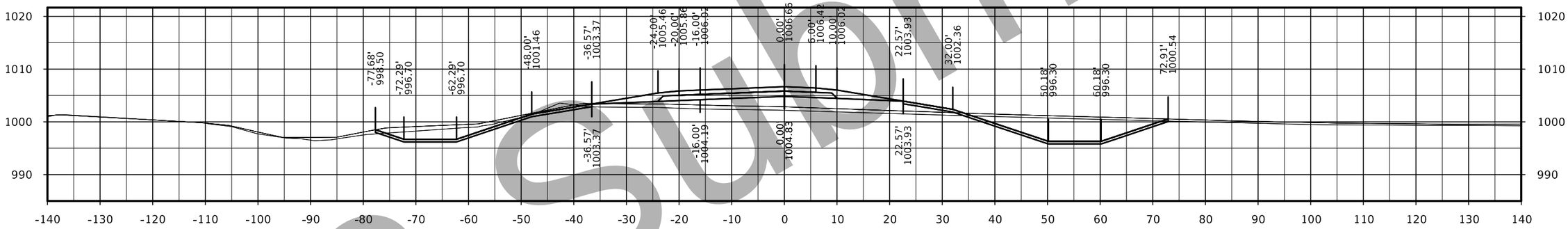
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.66

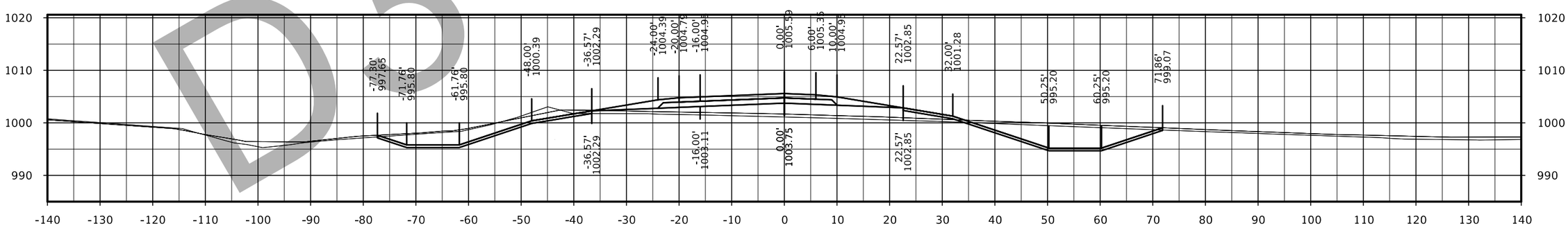
IA 210 Ramp A



STA. 1603+00.00



STA. 1602+50.00

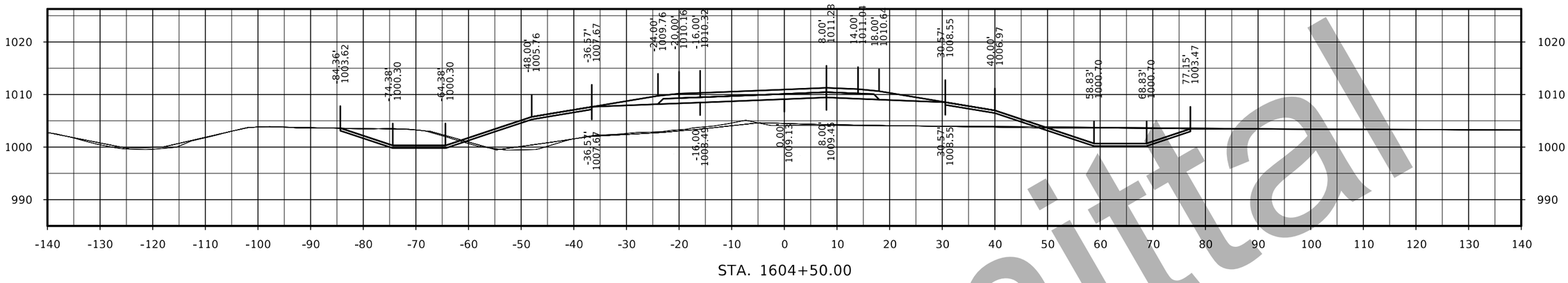


STA. 1602+00.00

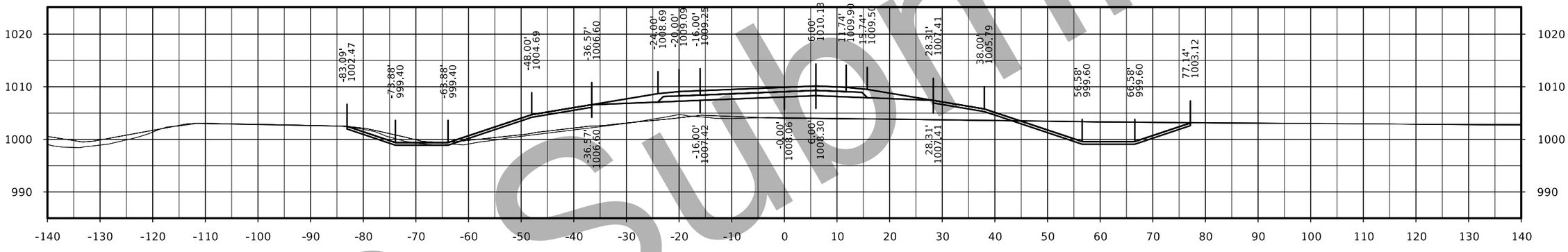
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.67

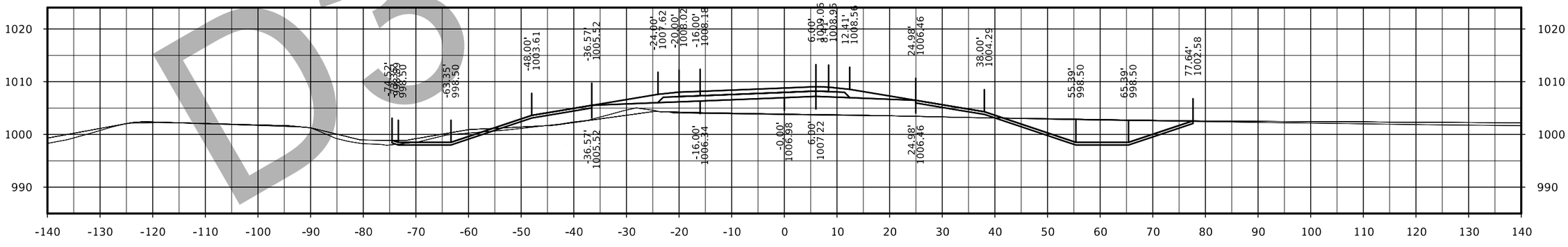
IA 210 Ramp A



STA. 1604+50.00



STA. 1604+00.00

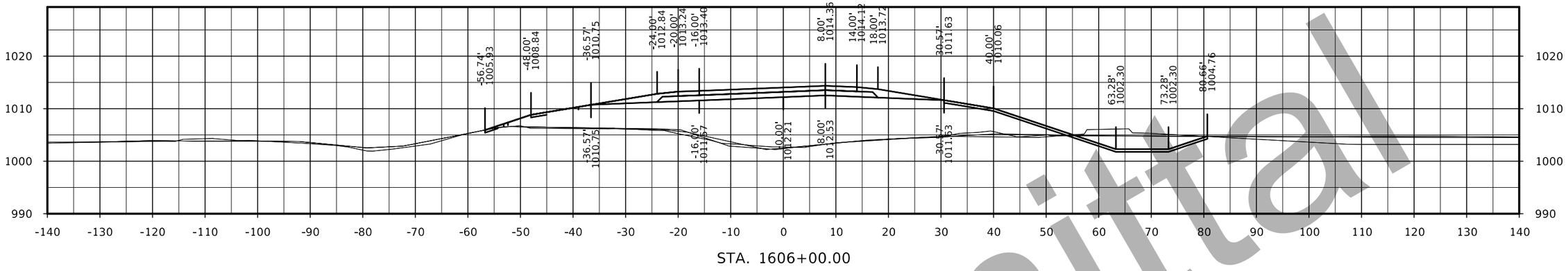


STA. 1603+50.00

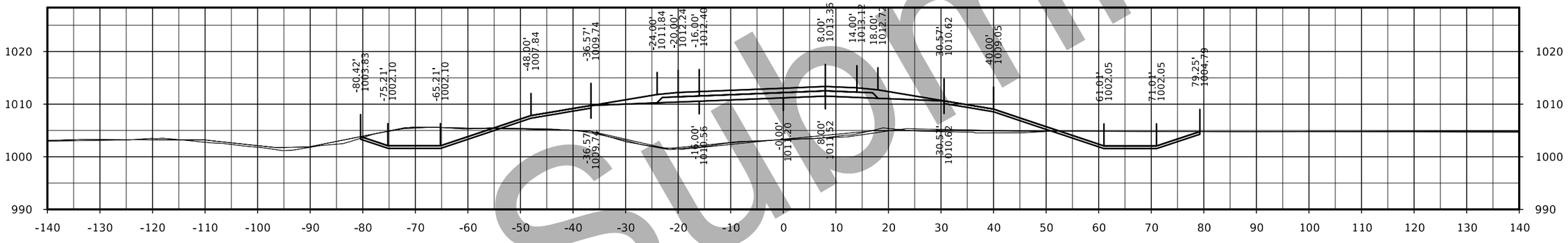
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.68

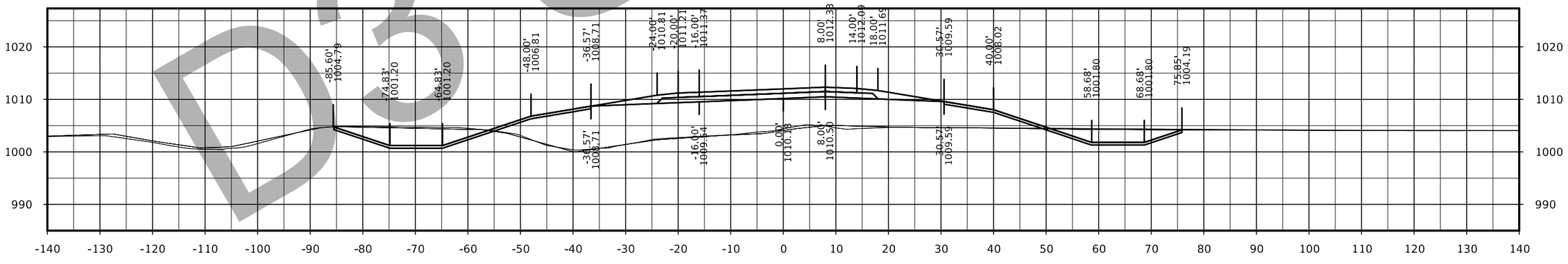
IA 210 Ramp A



STA. 1606+00.00



STA. 1605+50.00

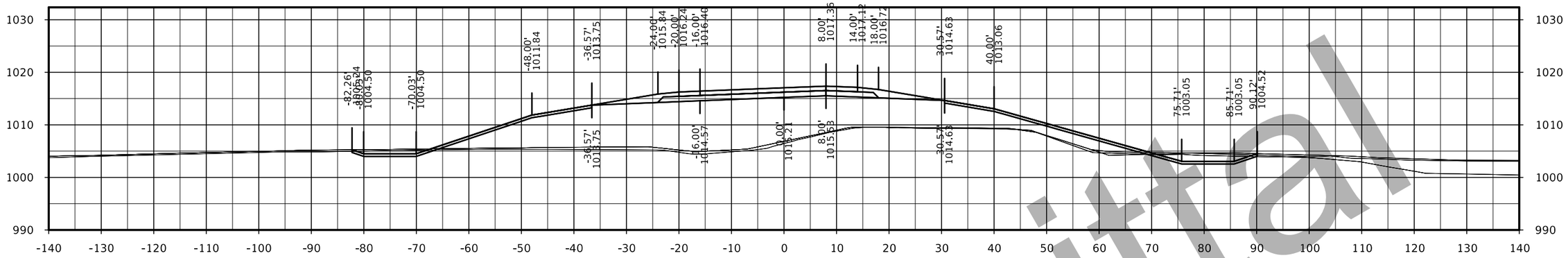


STA. 1605+00.00

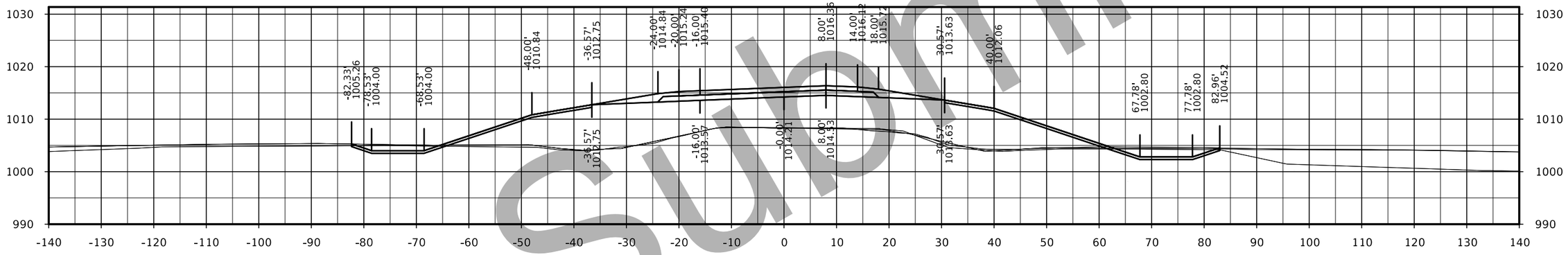
Submittal
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.69

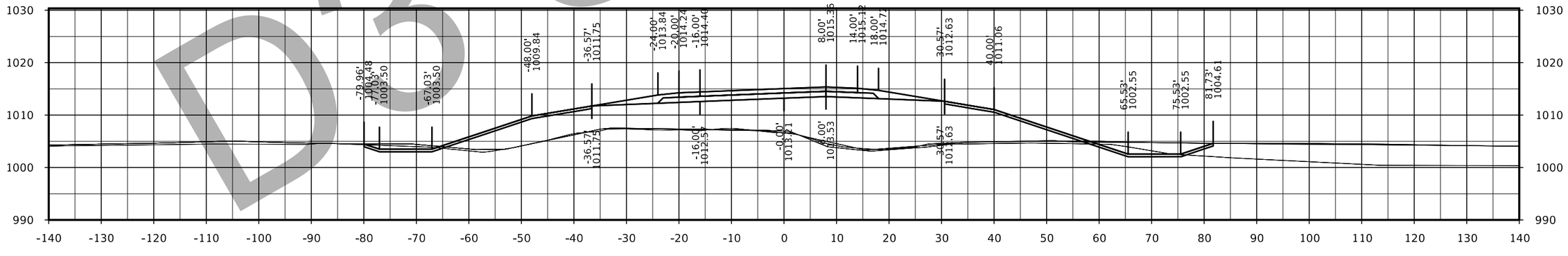
IA 210 Ramp A



STA. 1607+50.00



STA. 1607+00.00

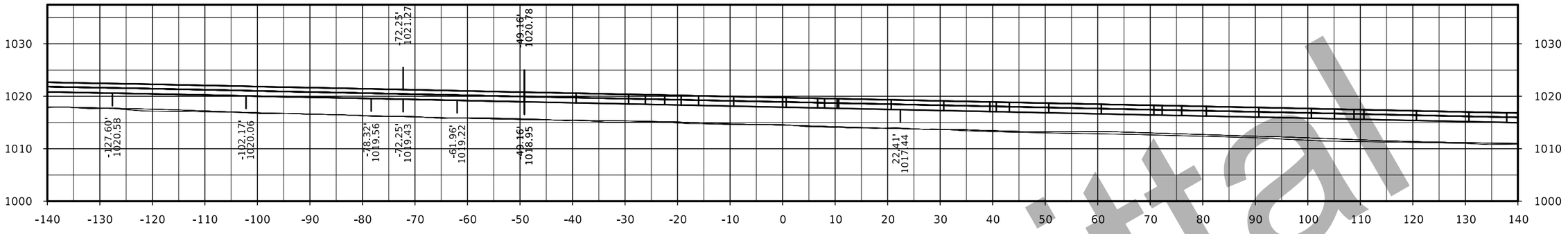


STA. 1606+50.00

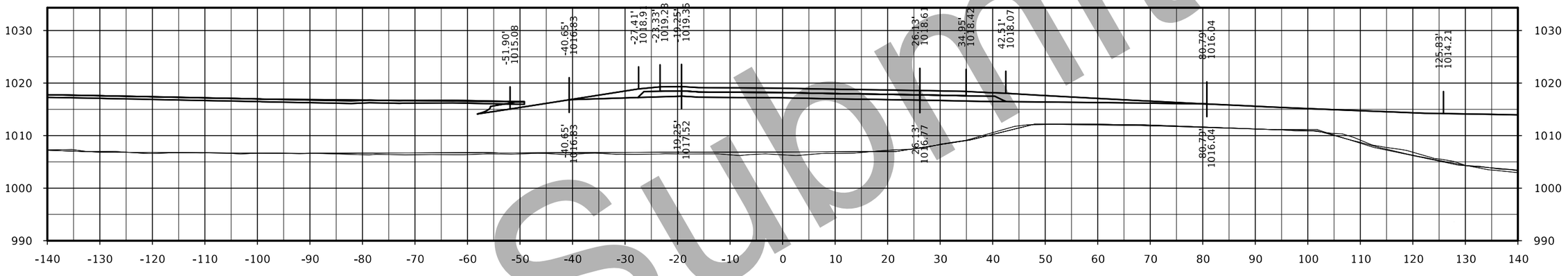
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.70

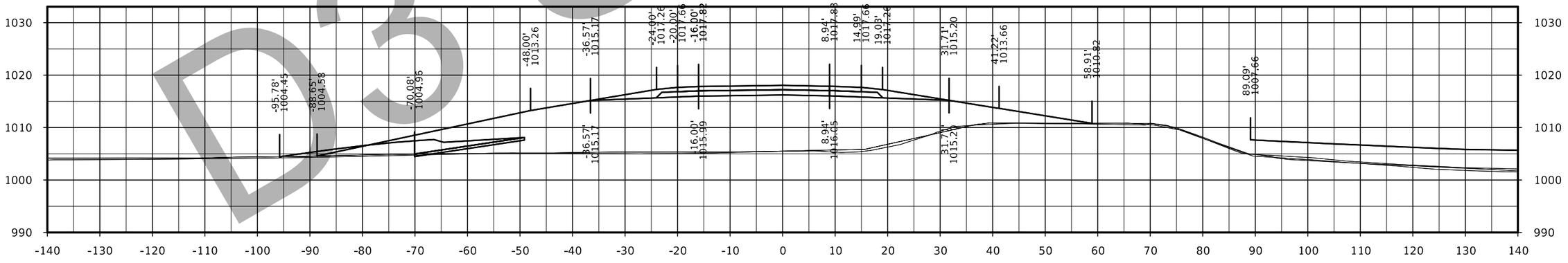
IA 210 Ramp A



STA. 1608+85.19



STA. 1608+50.00

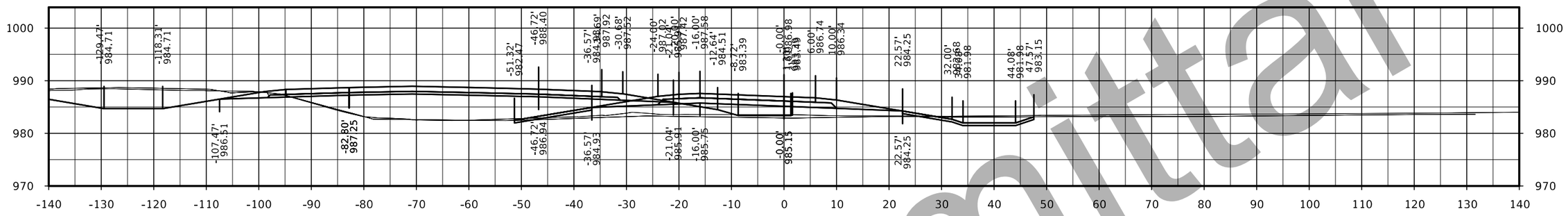


STA. 1608+00.00

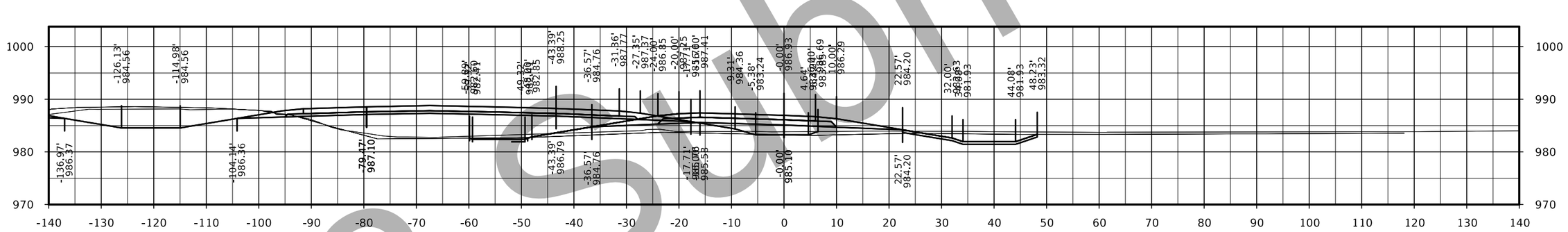
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.71

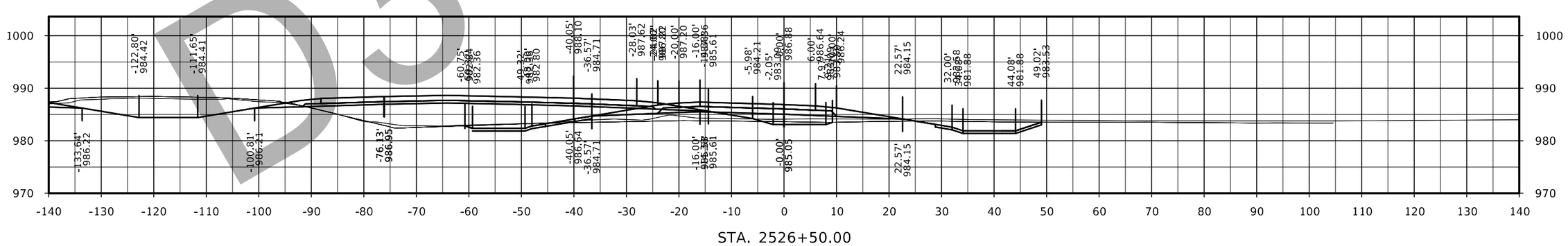
IA 210 Ramp B



STA. 2527+50.00



STA. 2527+00.00

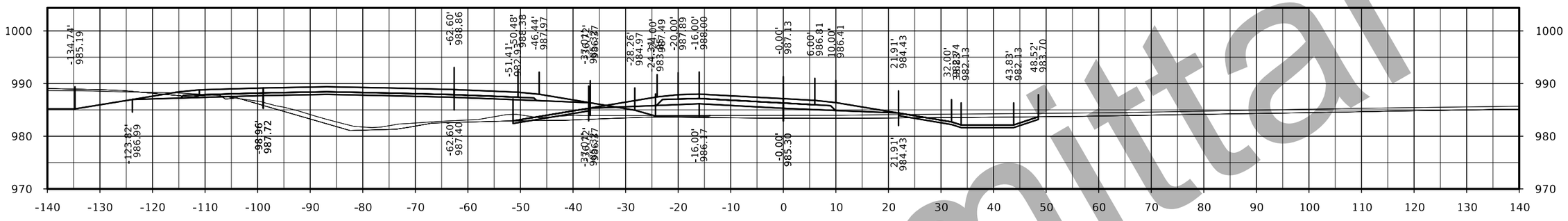


STA. 2526+50.00

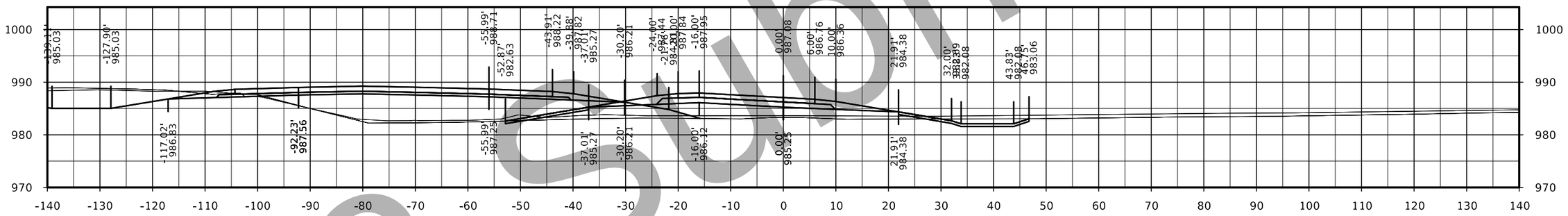
Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.72

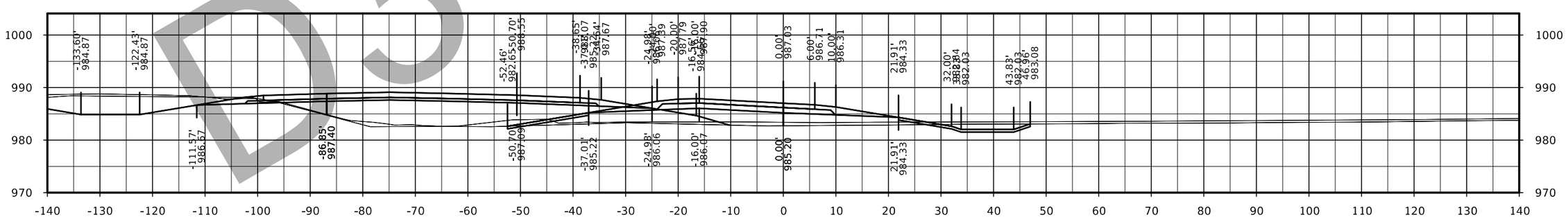
IA 210 Ramp B



STA. 2529+00.00



STA. 2528+50.00

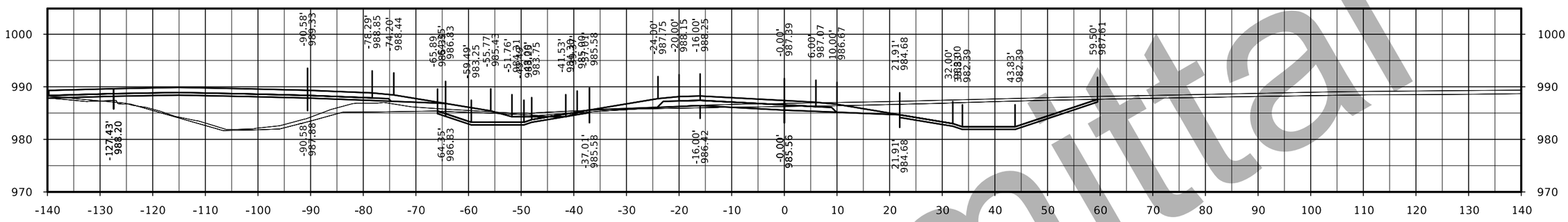


STA. 2528+00.00

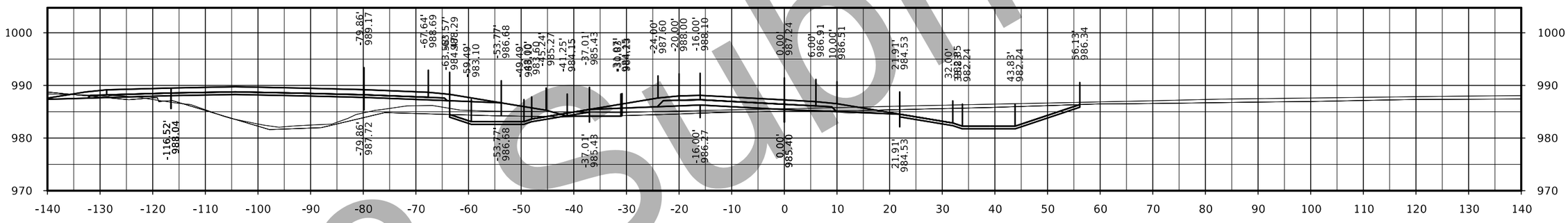
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.73

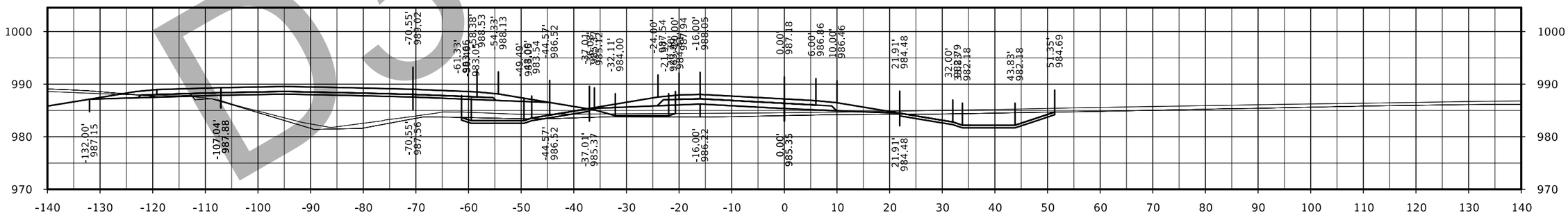
IA 210 Ramp B



STA. 2530+50.00



STA. 2530+00.00

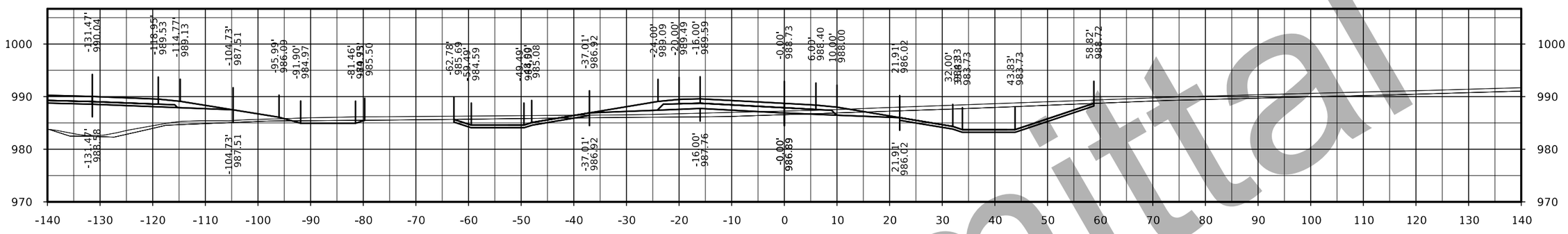


STA. 2529+50.00

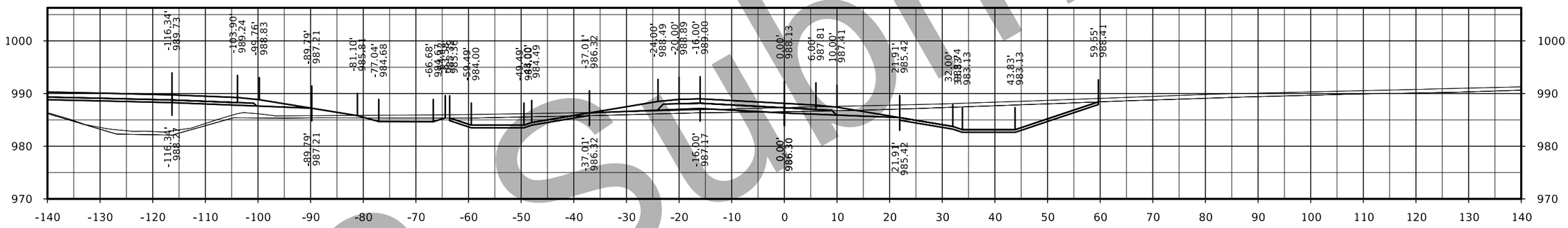
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.74

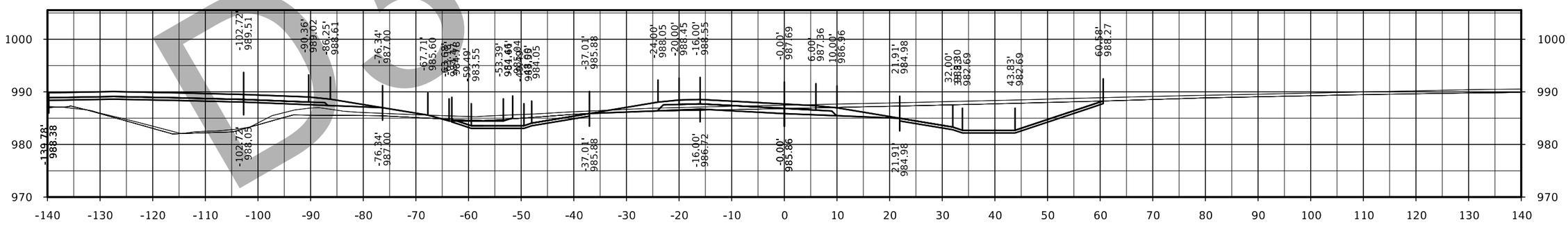
IA 210 Ramp B



STA. 2532+00.00



STA. 2531+50.00

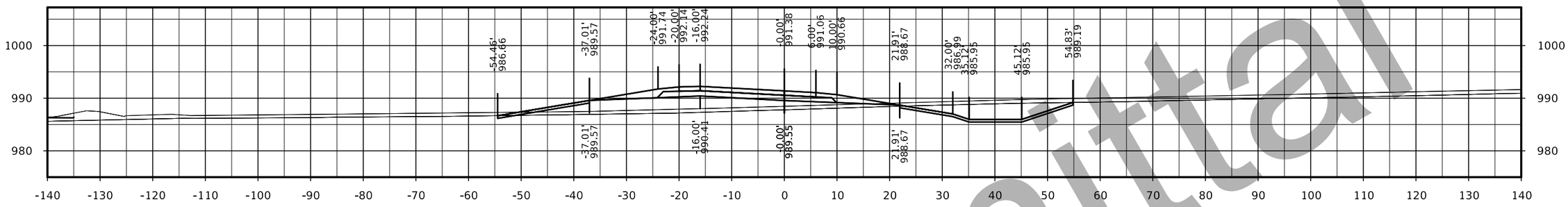


STA. 2531+00.00

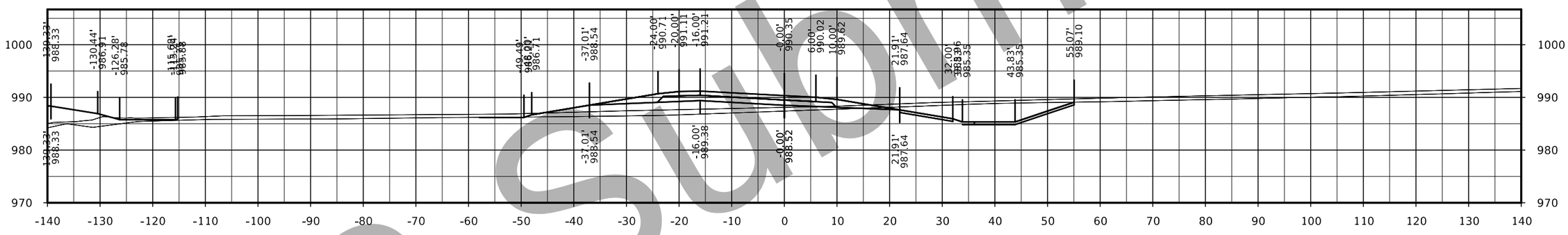
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.75

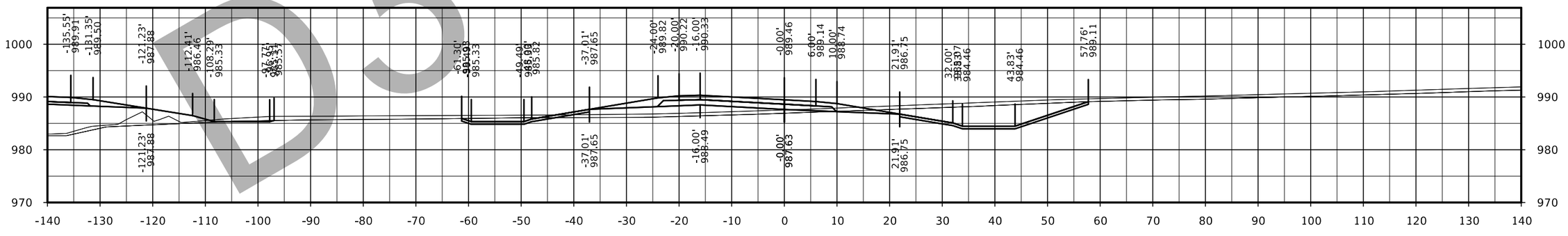
IA 210 Ramp B



STA. 2533+50.00



STA. 2533+00.00

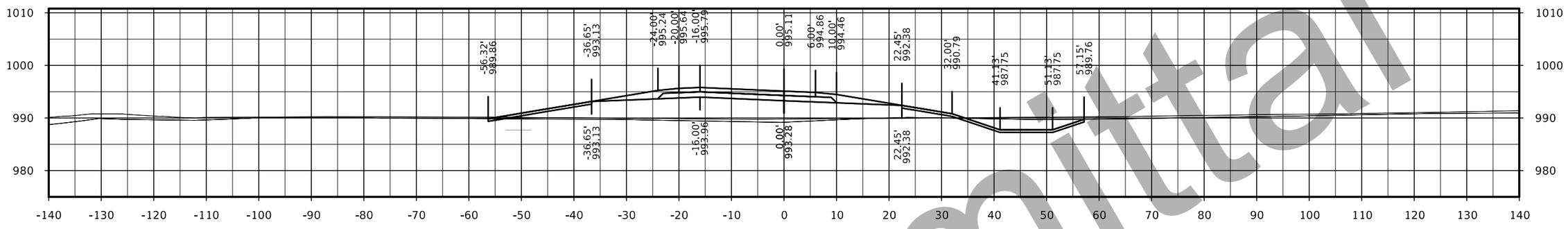


STA. 2532+50.00

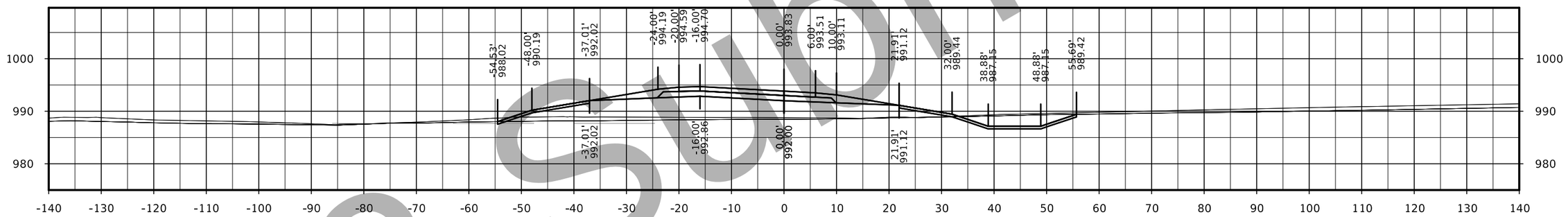
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.76

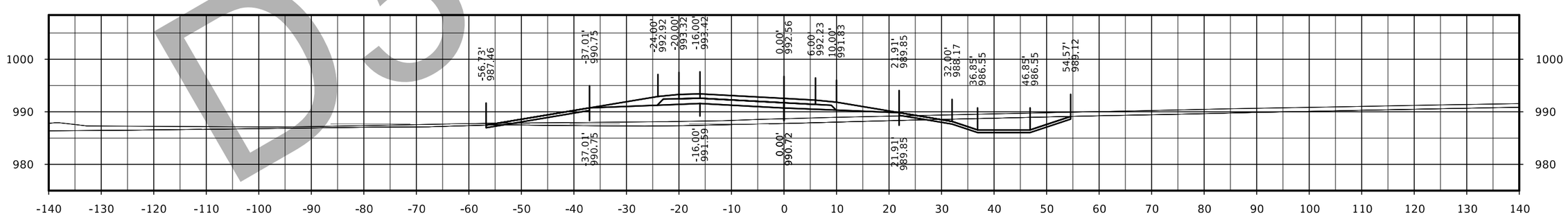
IA 210 Ramp B



STA. 2535+00.00



STA. 2534+50.00

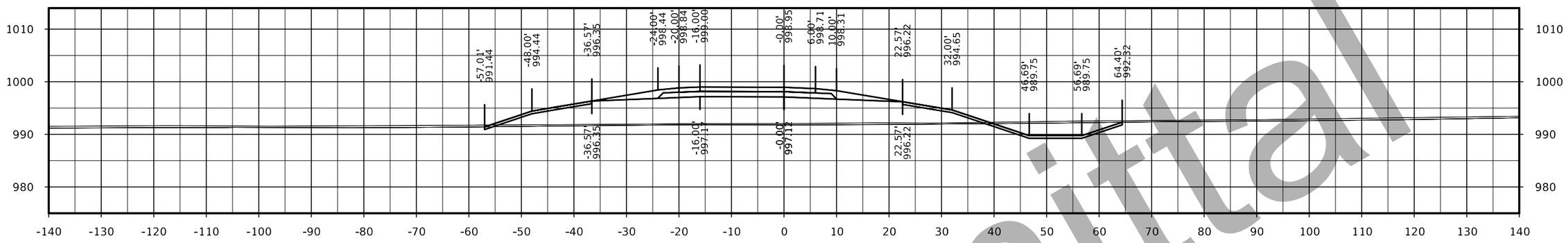


STA. 2534+00.00

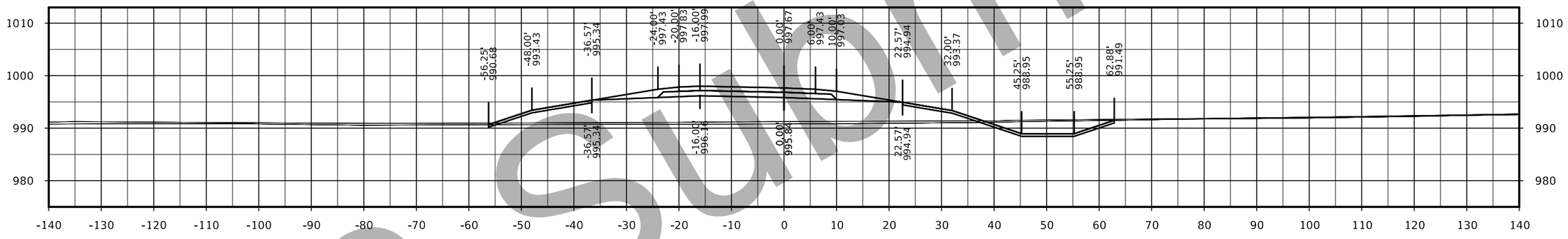
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.77

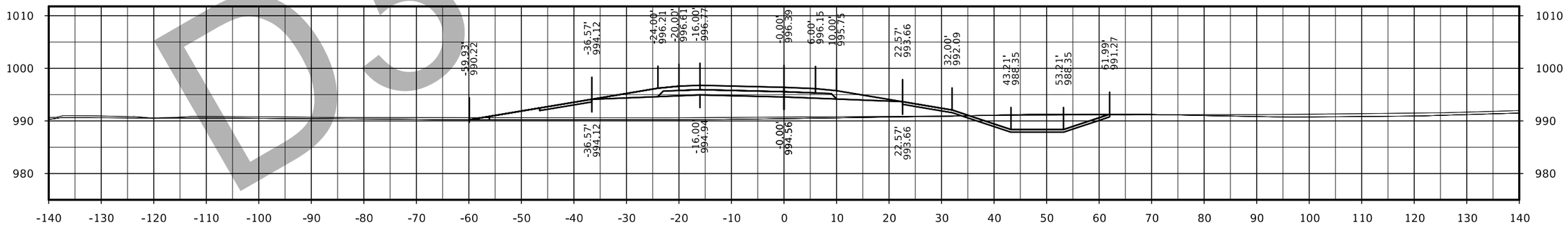
IA 210 Ramp B



STA. 2536+50.00



STA. 2536+00.00

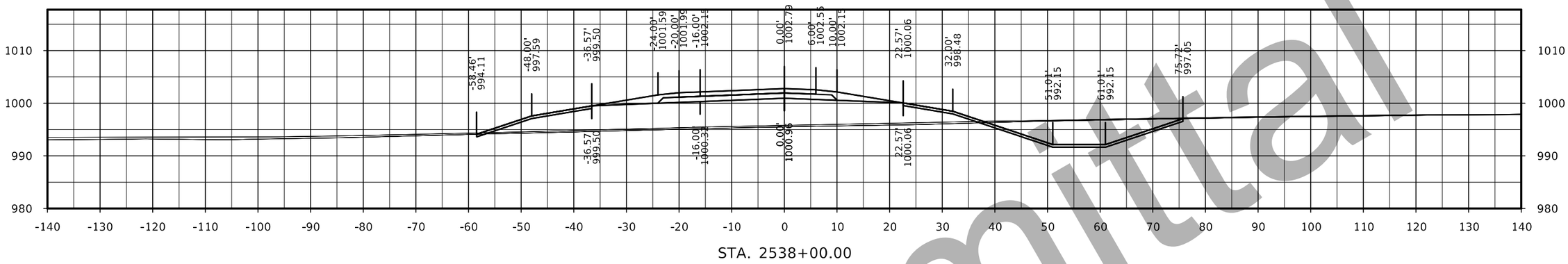


STA. 2535+50.00

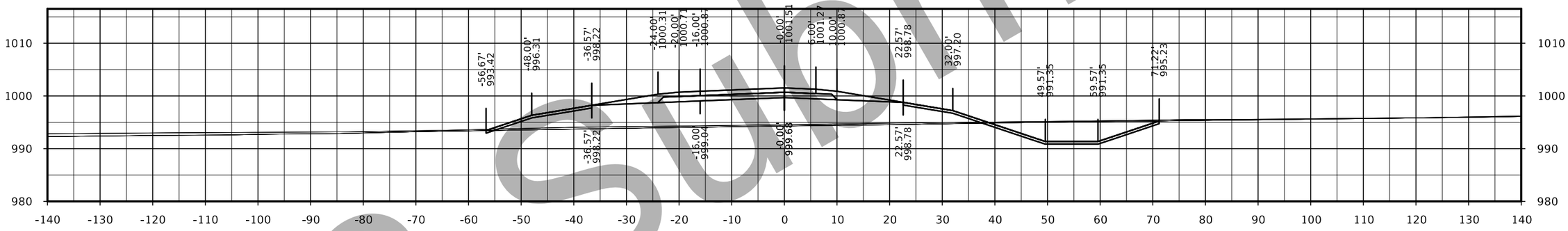
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.78

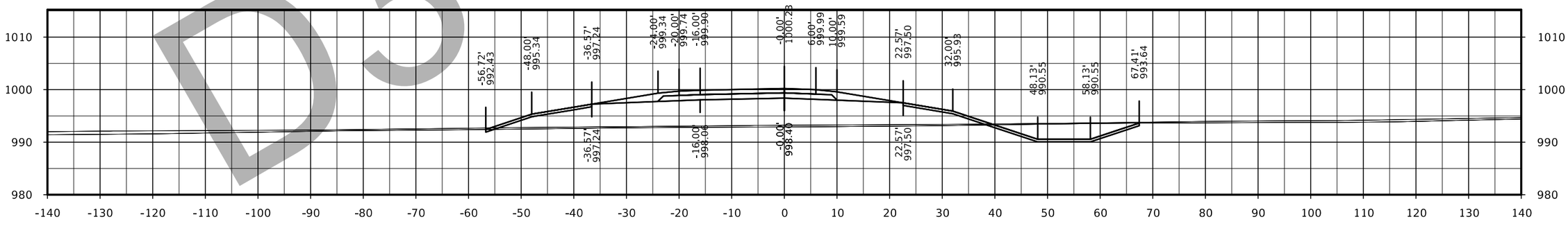
IA 210 Ramp B



STA. 2538+00.00



STA. 2537+50.00

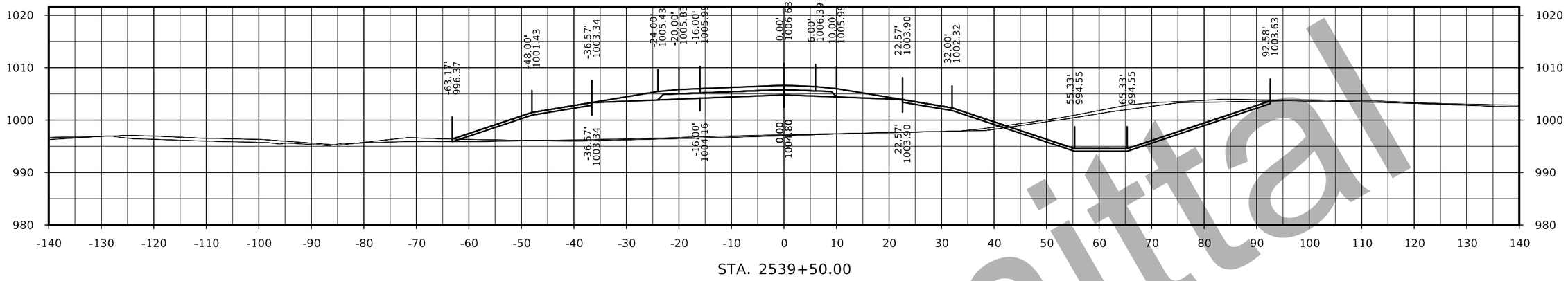


STA. 2537+00.00

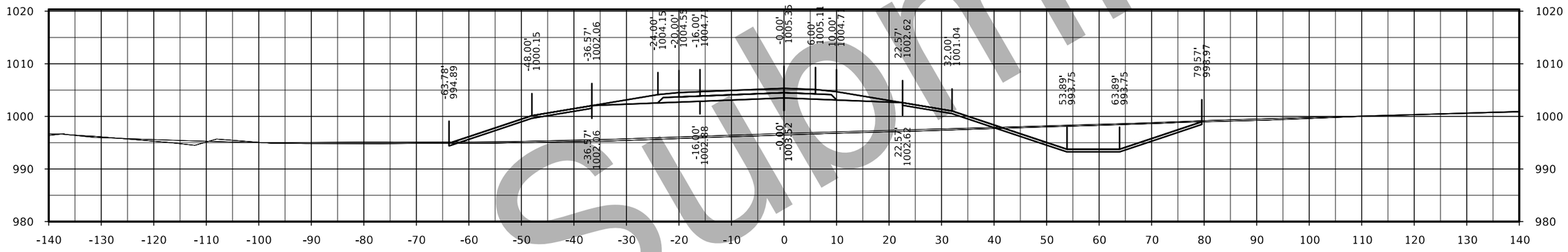
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.79

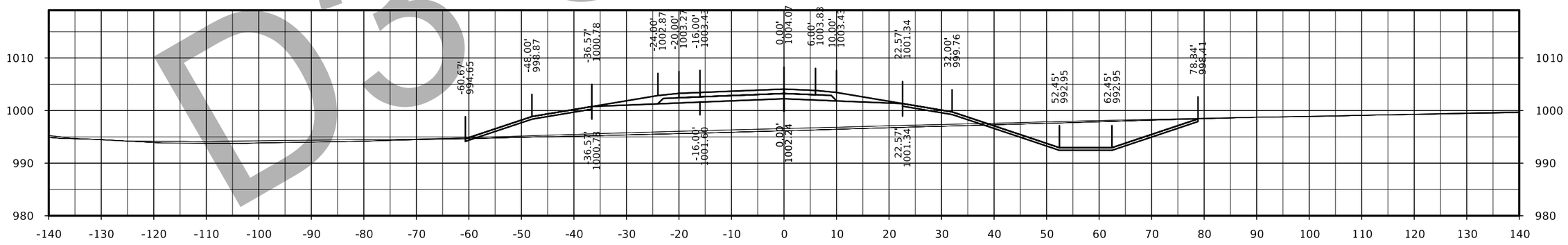
IA 210 Ramp B



STA. 2539+50.00



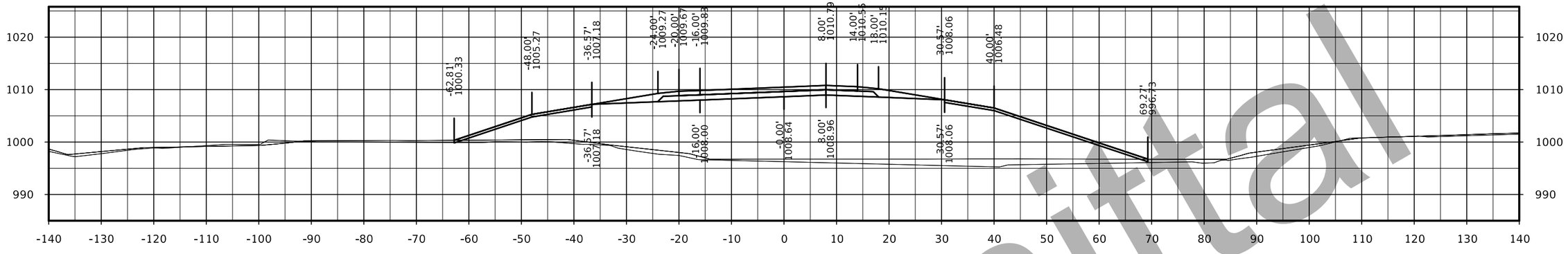
STA. 2538+50.00



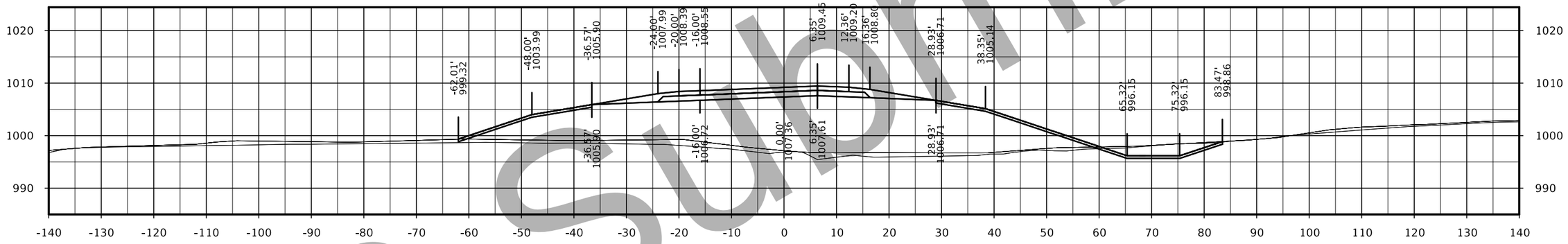
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.80

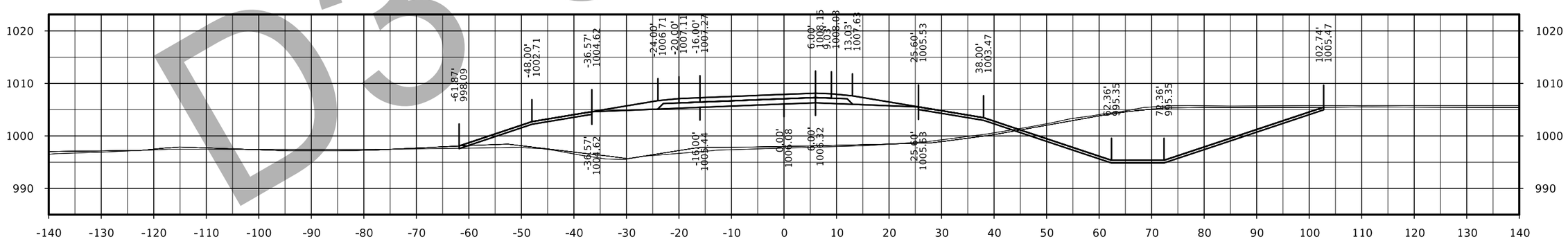
IA 210 Ramp B



STA. 2541+00.00



STA. 2540+50.00

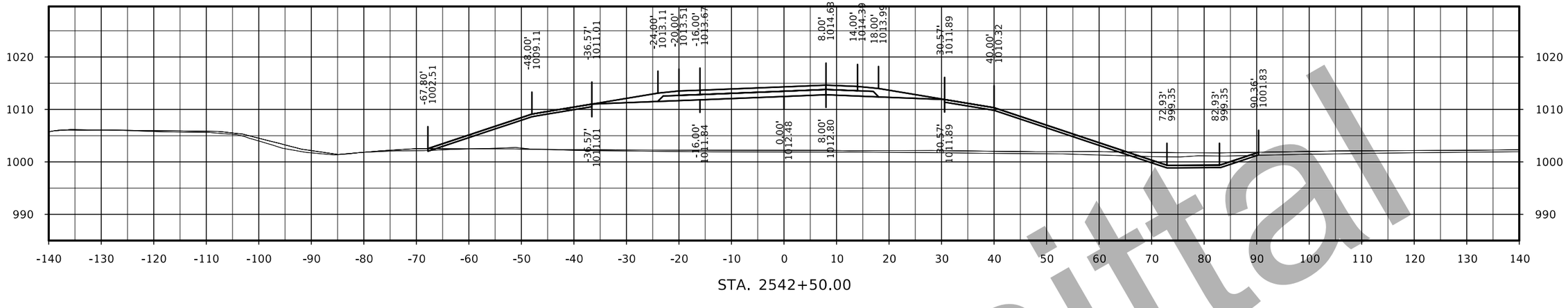


STA. 2540+00.00

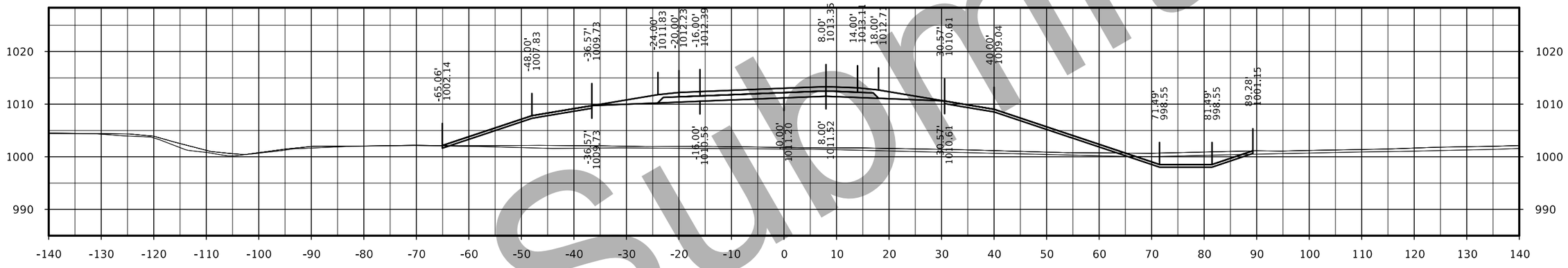
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.81

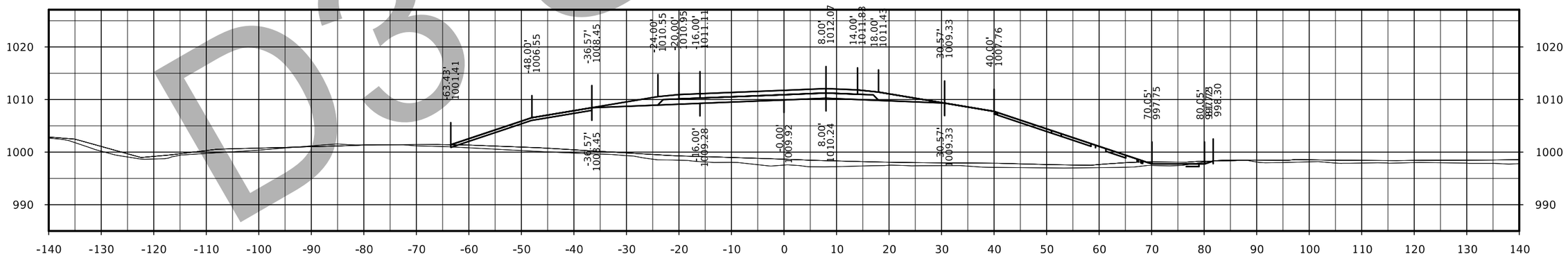
IA 210 Ramp B



STA. 2542+50.00



STA. 2542+00.00

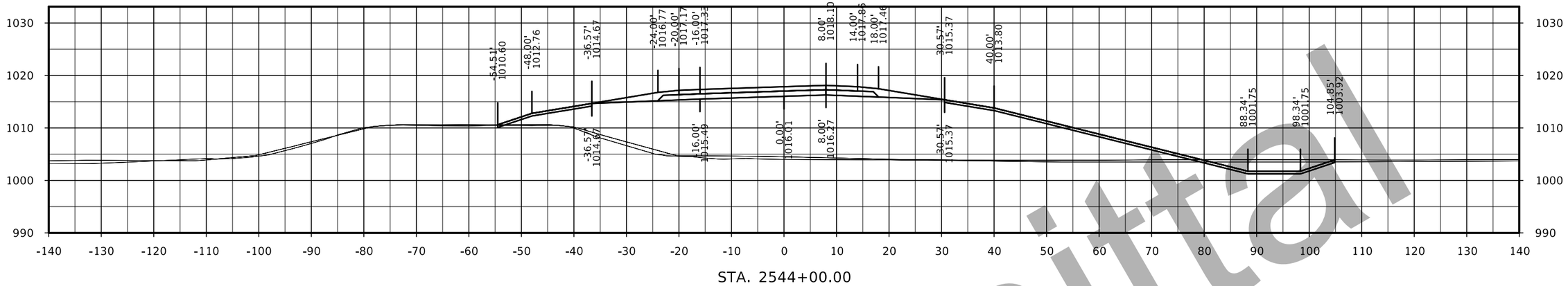


STA. 2541+50.00

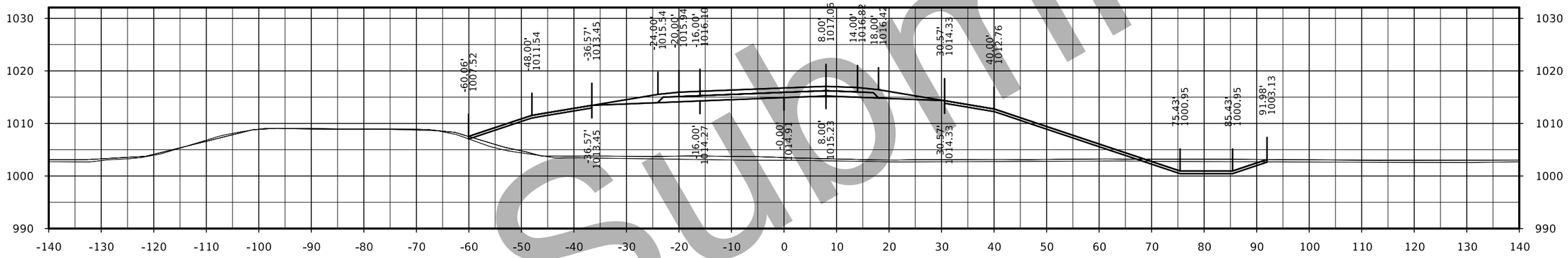
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.82

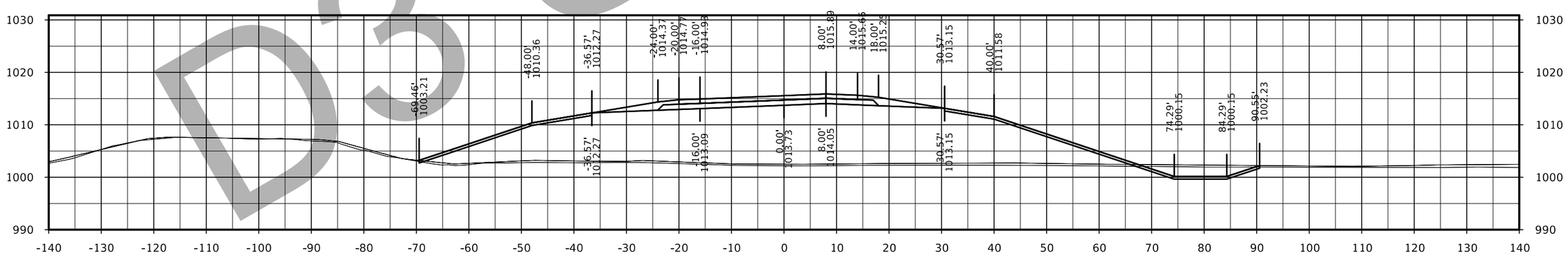
IA 210 Ramp B



STA. 2544+00.00



STA. 2543+50.00

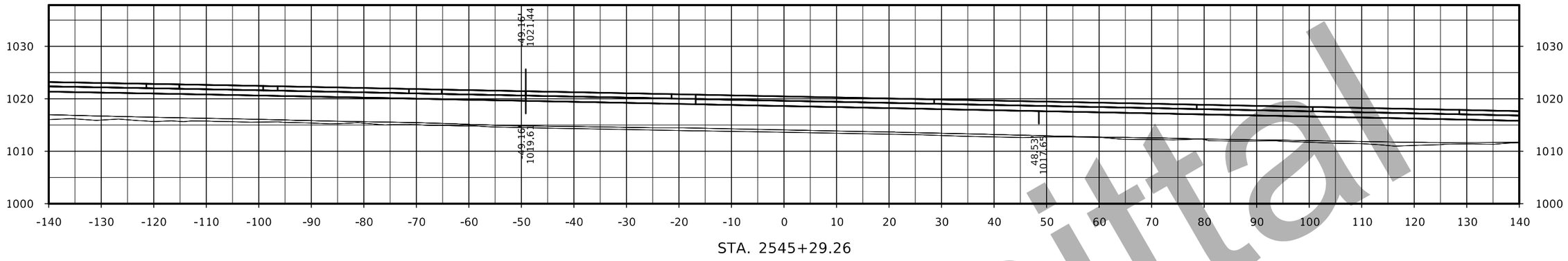


STA. 2543+00.00

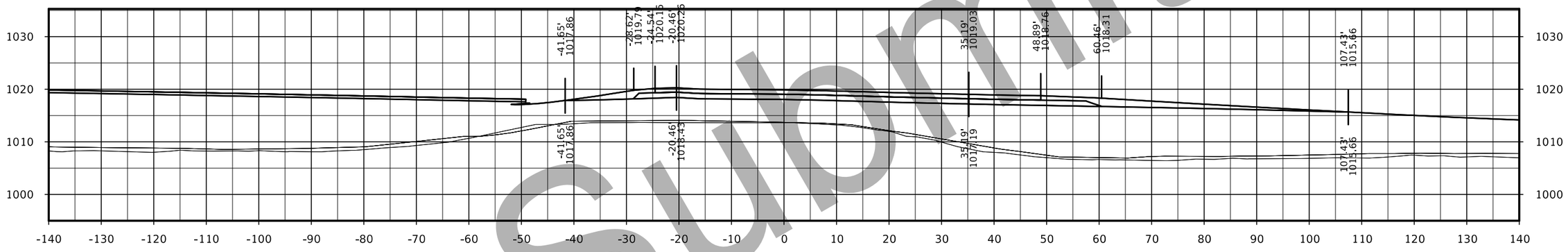
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.83

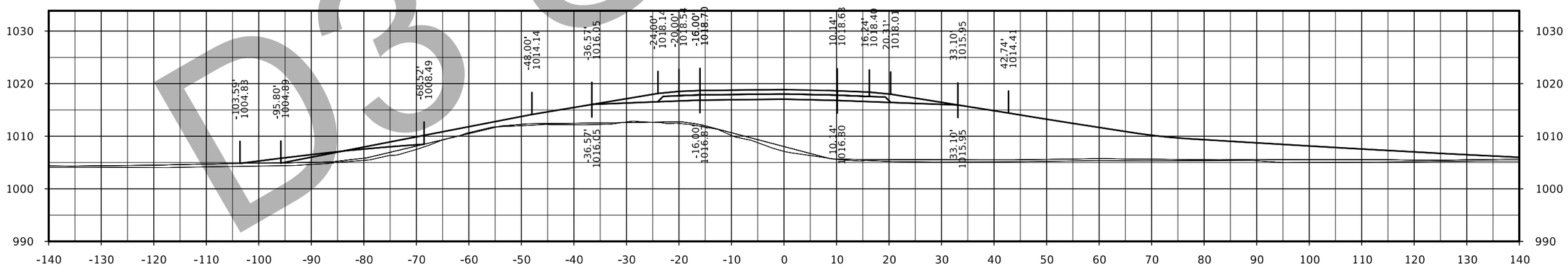
IA 210 Ramp B



STA. 2545+29.26



STA. 2545+00.00

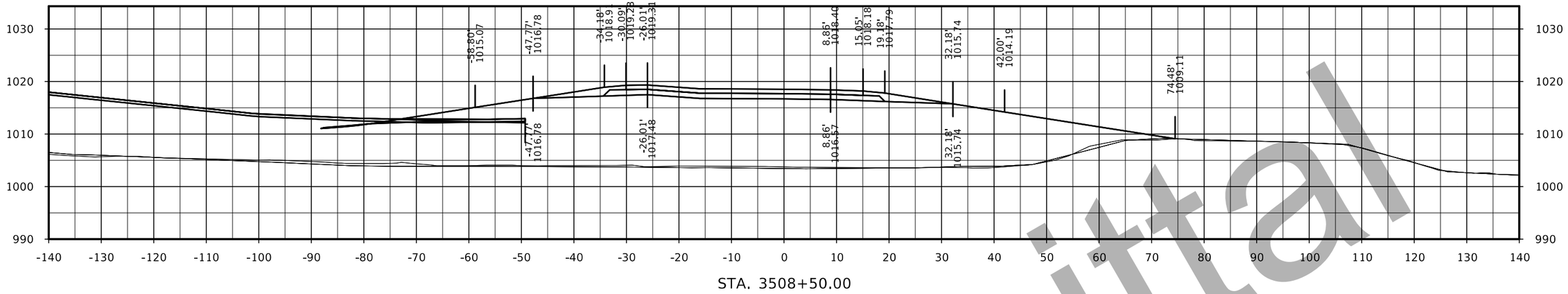


STA. 2544+50.00

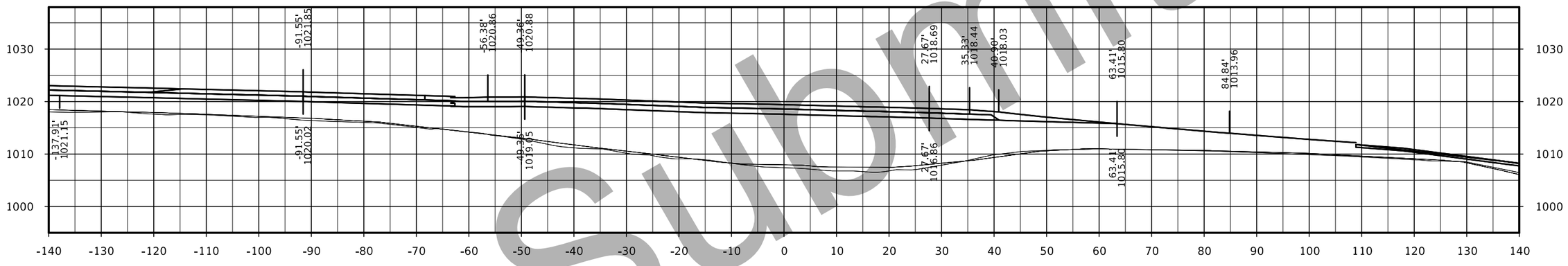
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.84

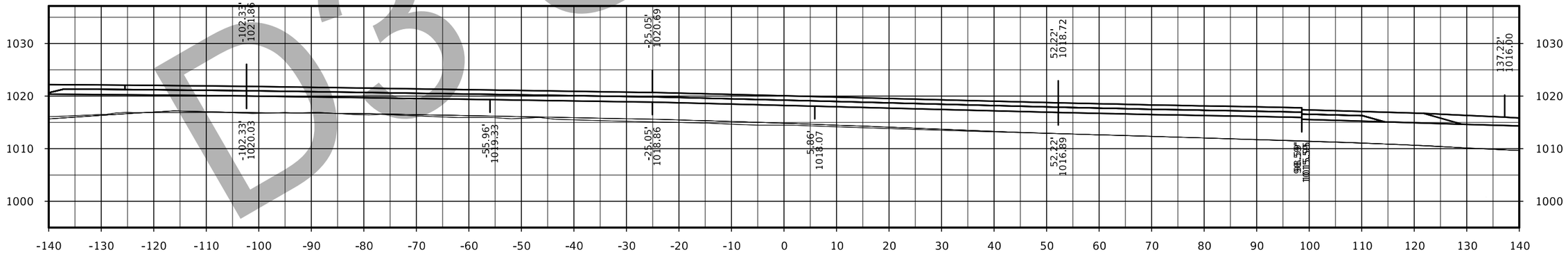
IA 210 Ramp C



STA. 3508+50.00



STA. 3508+00.00

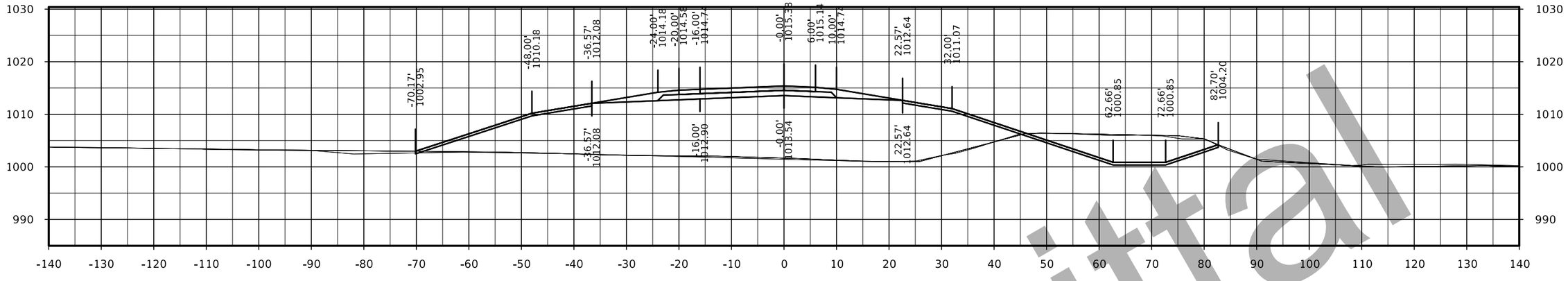


STA. 3507+61.48

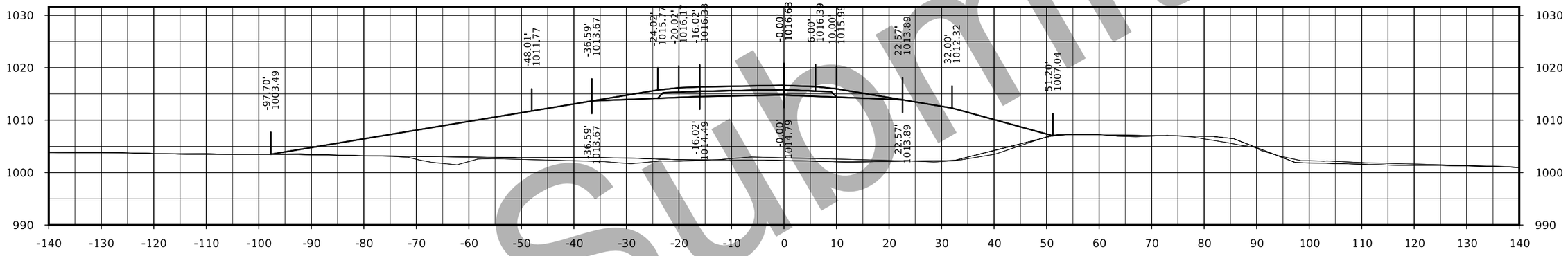
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.85

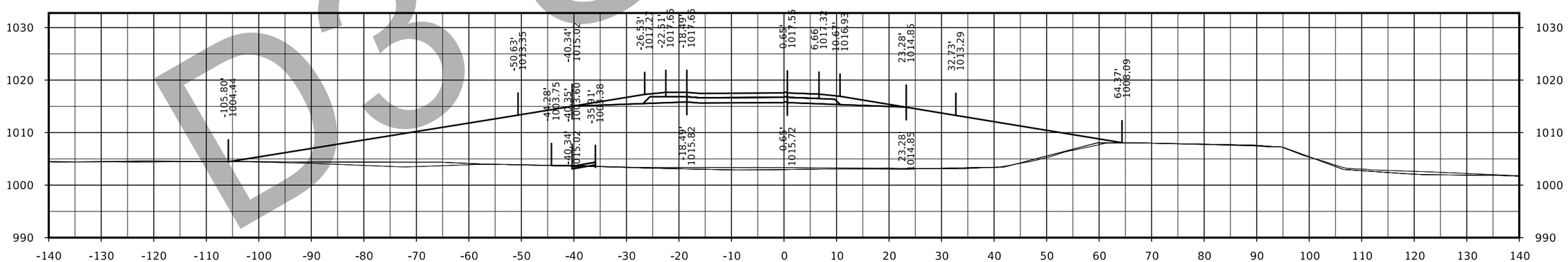
IA 210 Ramp C



STA. 3510+00.00



STA. 3509+50.00

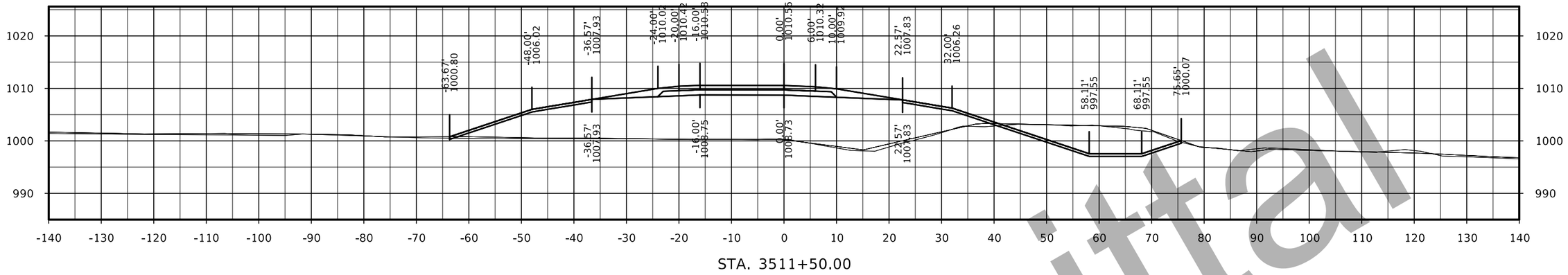


STA. 3509+00.00

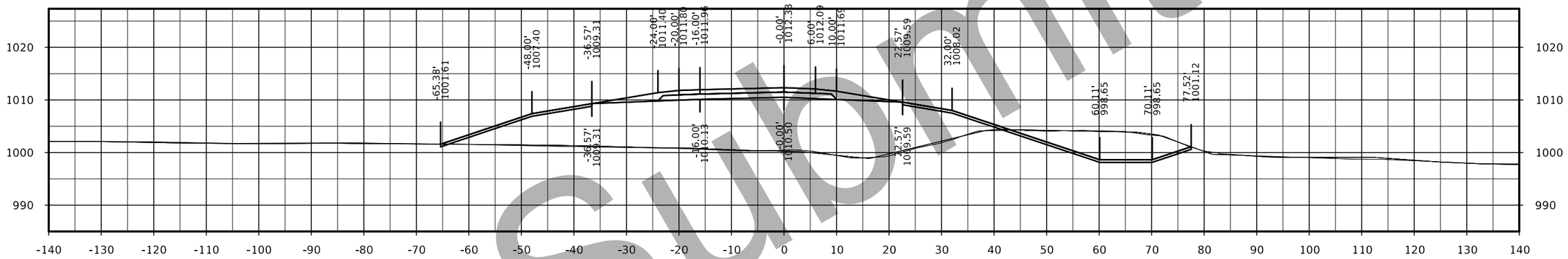
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.86

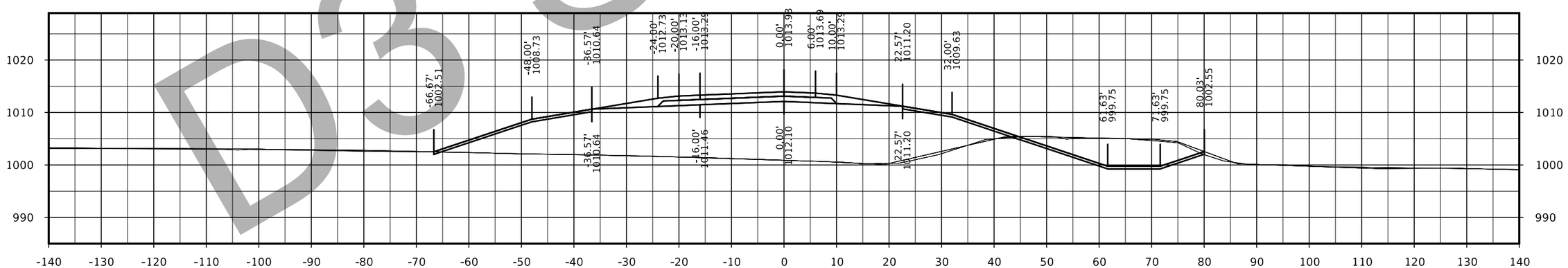
IA 210 Ramp C



STA. 3511+50.00



STA. 3511+00.00

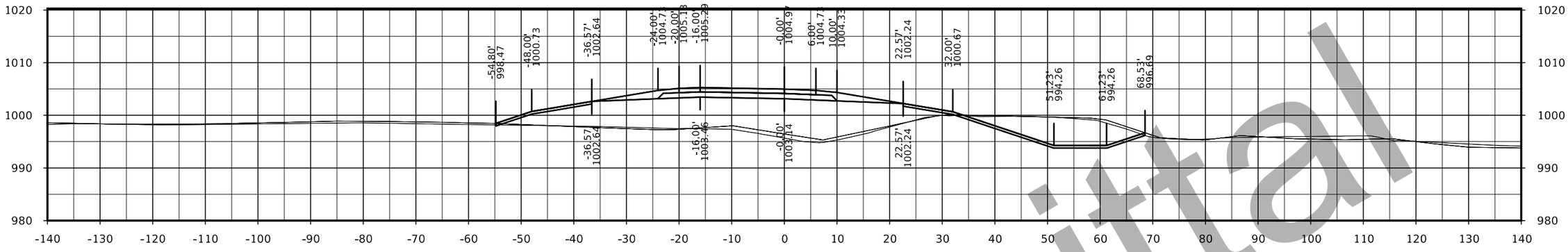


STA. 3510+50.00

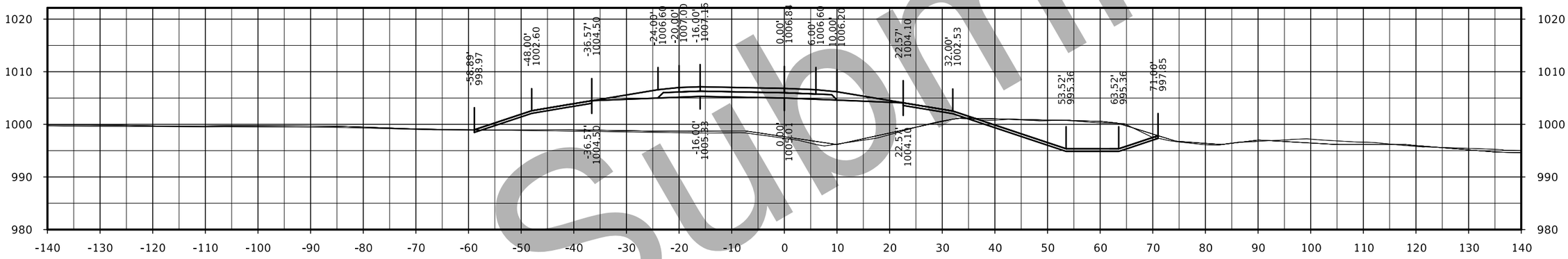
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.87

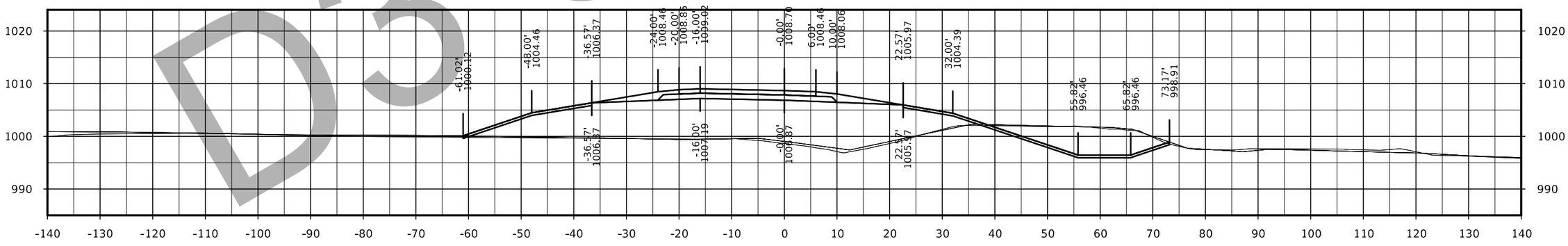
IA 210 Ramp C



STA. 3513+00.00



STA. 3512+50.00

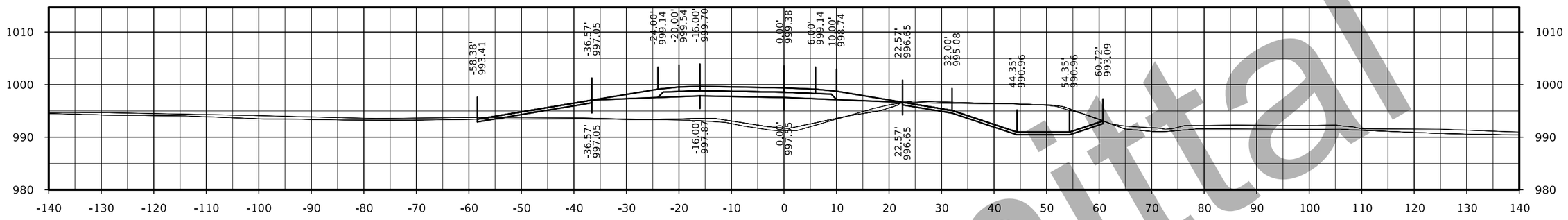


STA. 3512+00.00

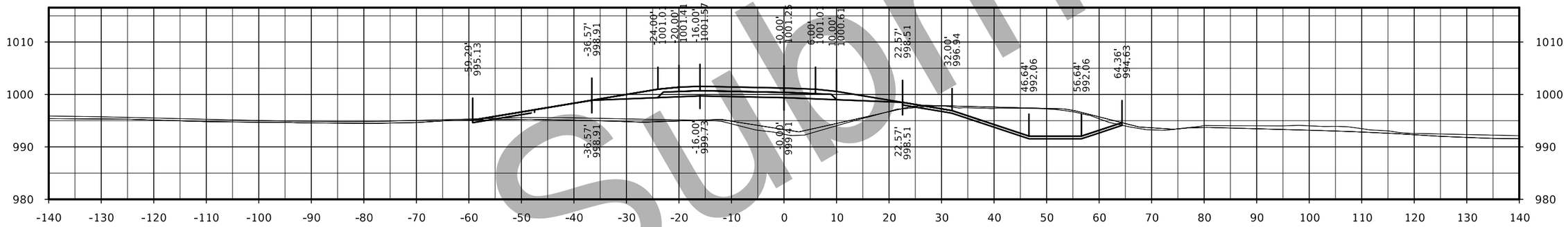
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.88

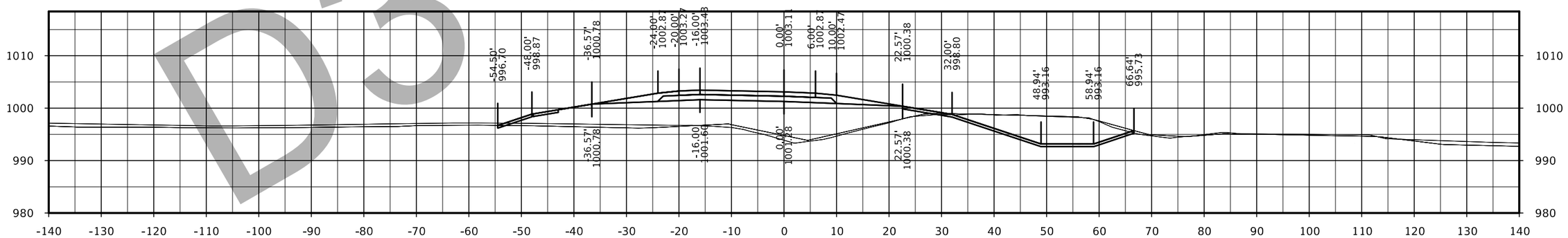
IA 210 Ramp C



STA. 3514+50.00



STA. 3514+00.00

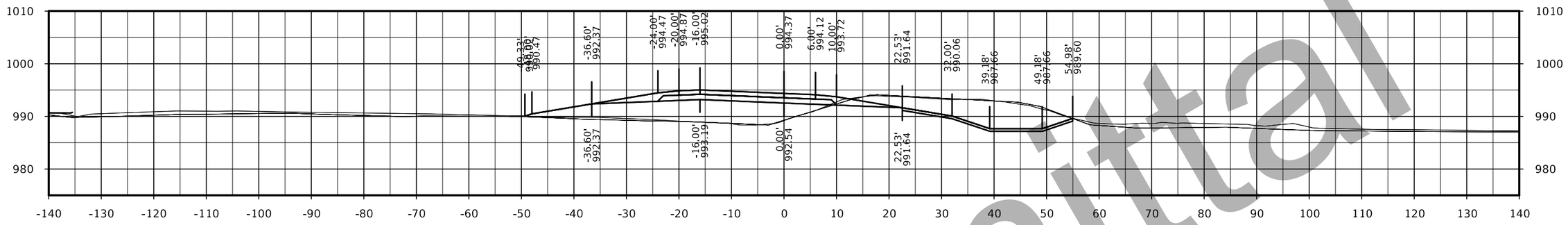


STA. 3513+50.00

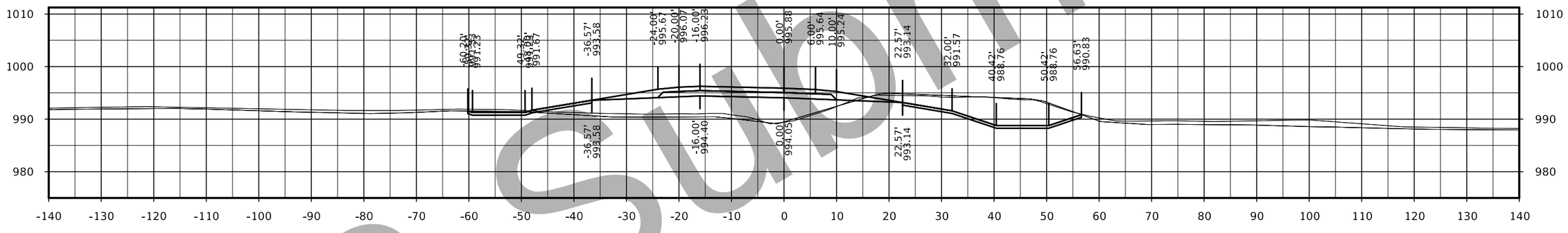
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.89

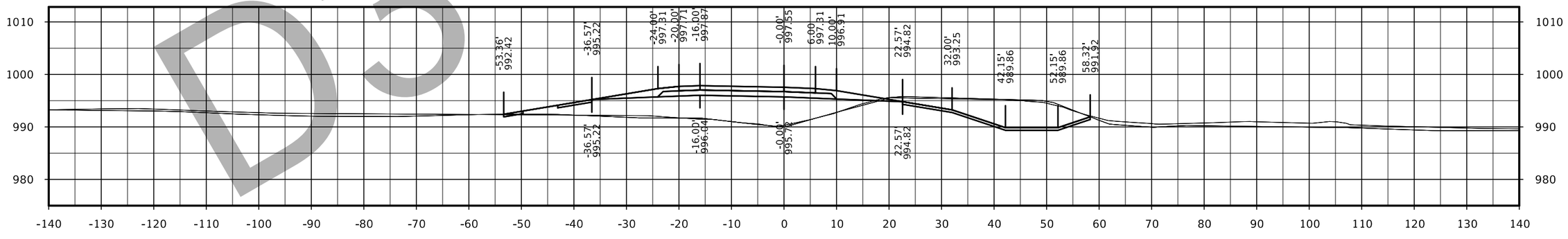
IA 210 Ramp C



STA. 3516+00.00



STA. 3515+50.00

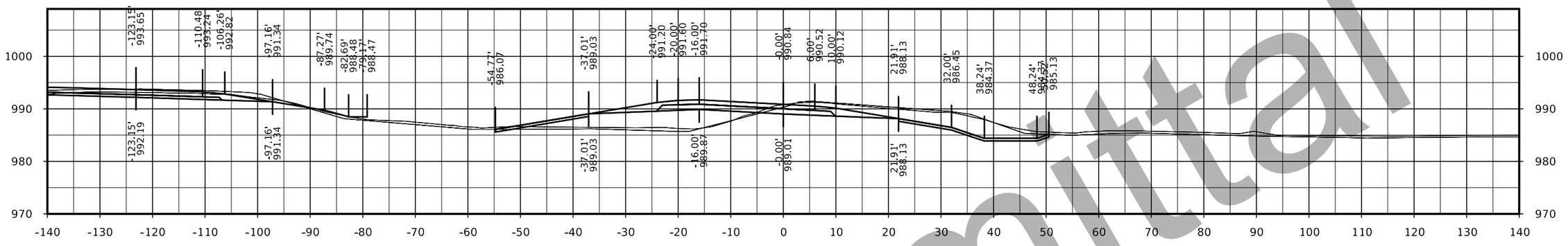


STA. 3515+00.00

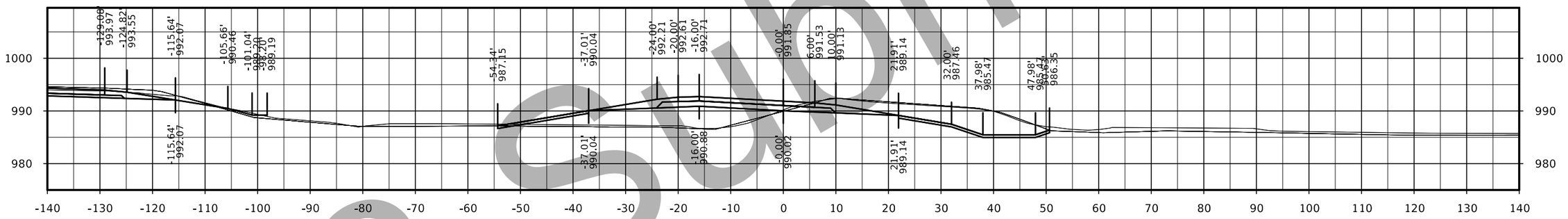
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.90

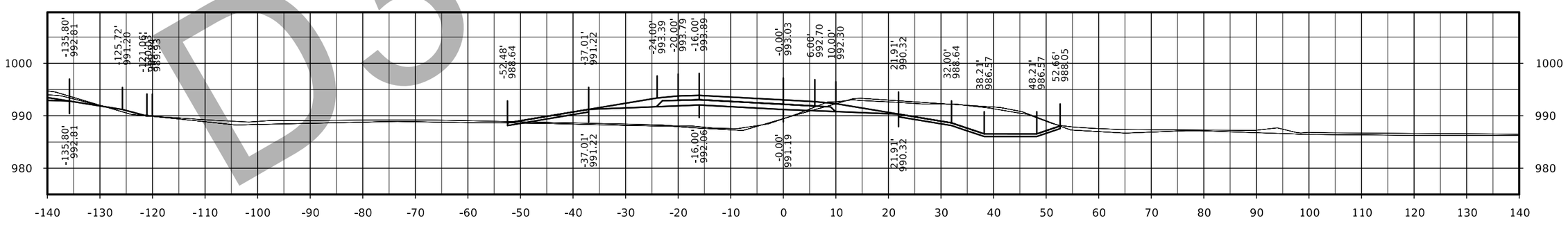
IA 210 Ramp C



STA. 3517+50.00



STA. 3517+00.00

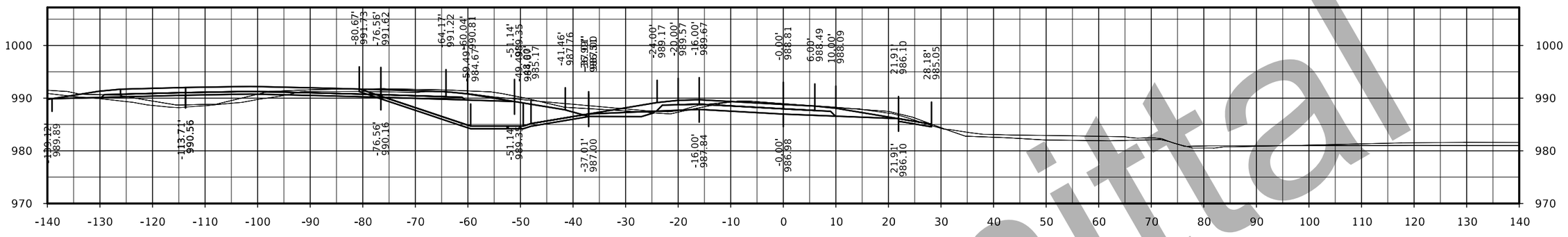


STA. 3516+50.00

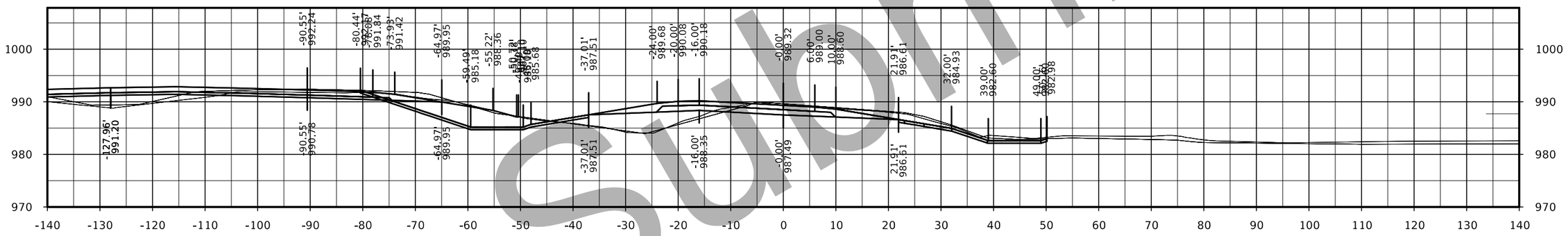
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.91

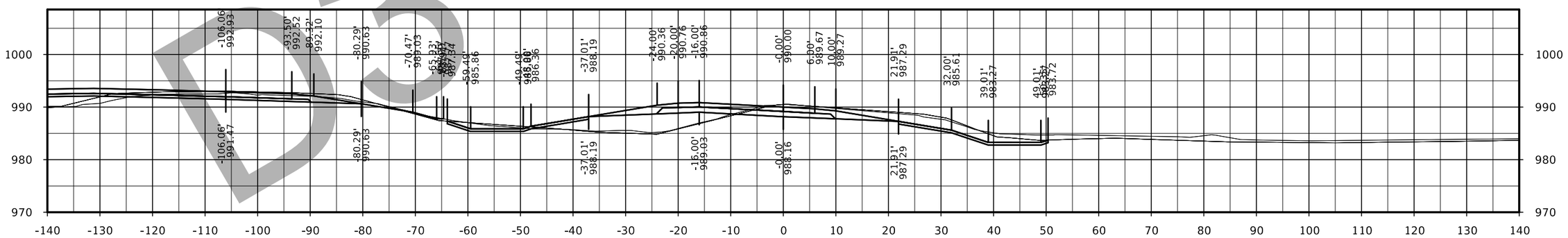
IA 210 Ramp C



STA. 3519+00.00



STA. 3518+50.00

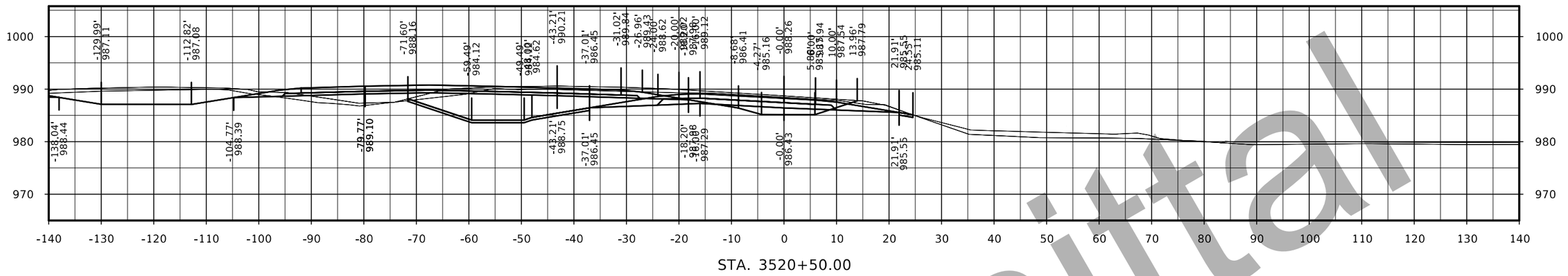


STA. 3518+00.00

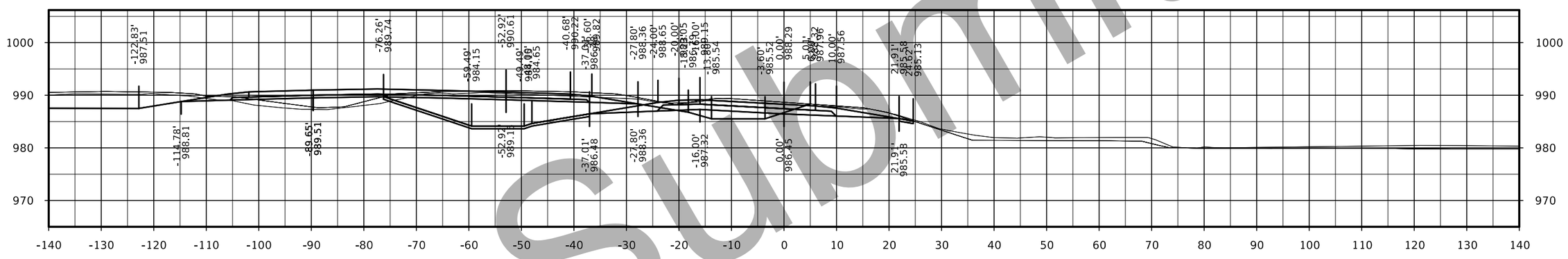
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.92

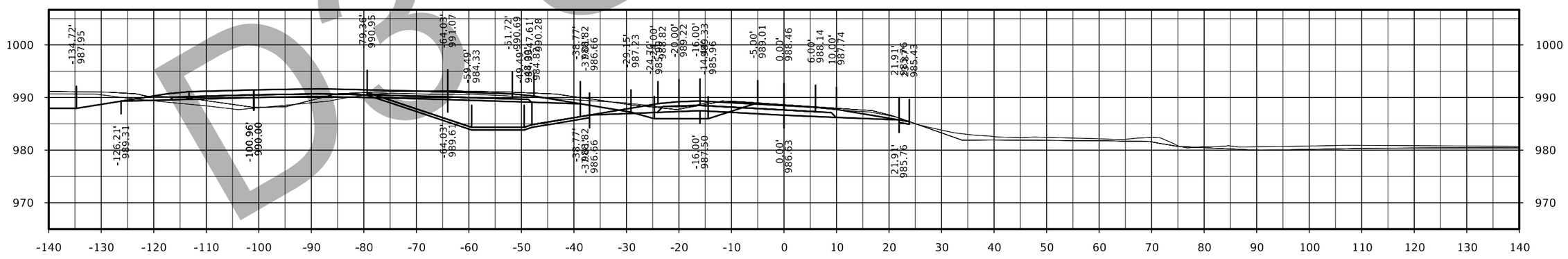
IA 210 Ramp C



STA. 3520+50.00



STA. 3520+00.00



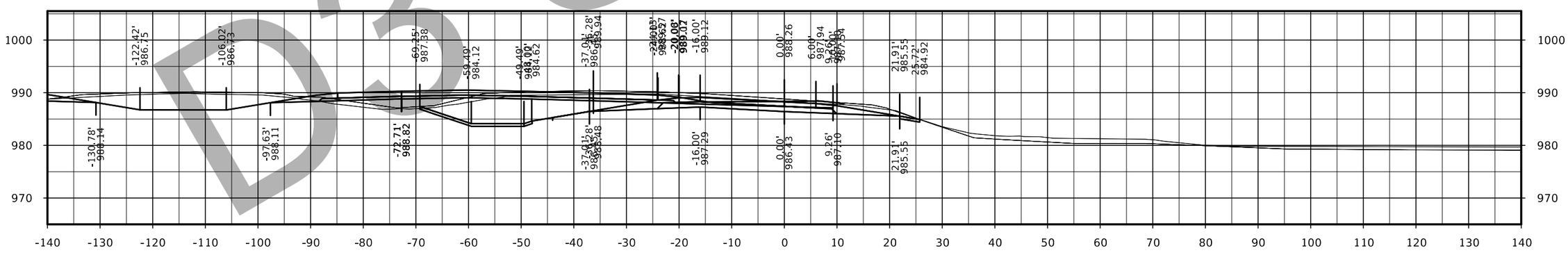
STA. 3519+50.00

DO Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.93

IA 210 Ramp C

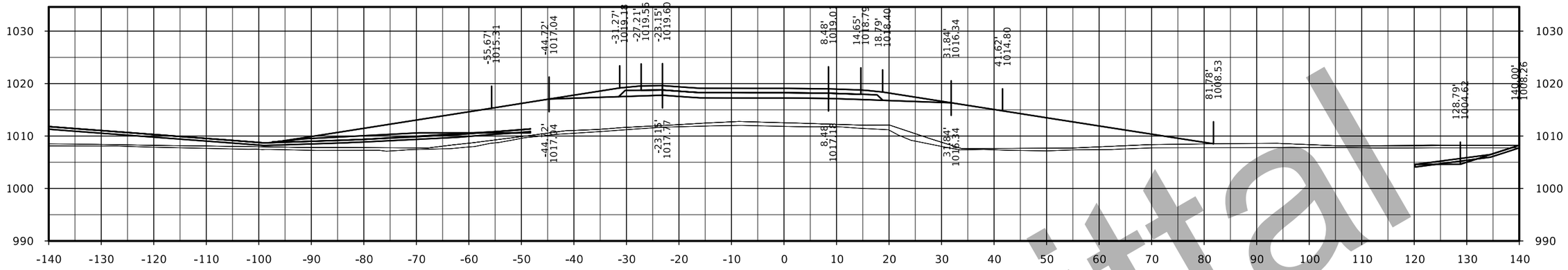
D3 Submittal



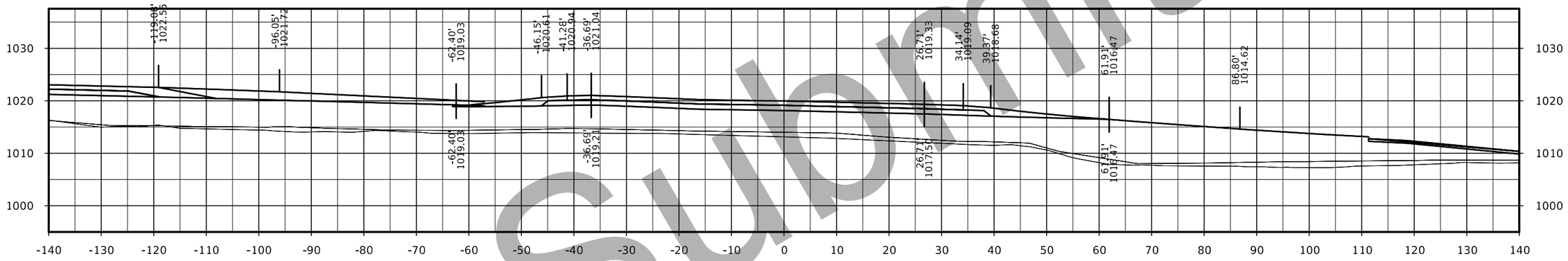
STA. 3520+90.87

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.94

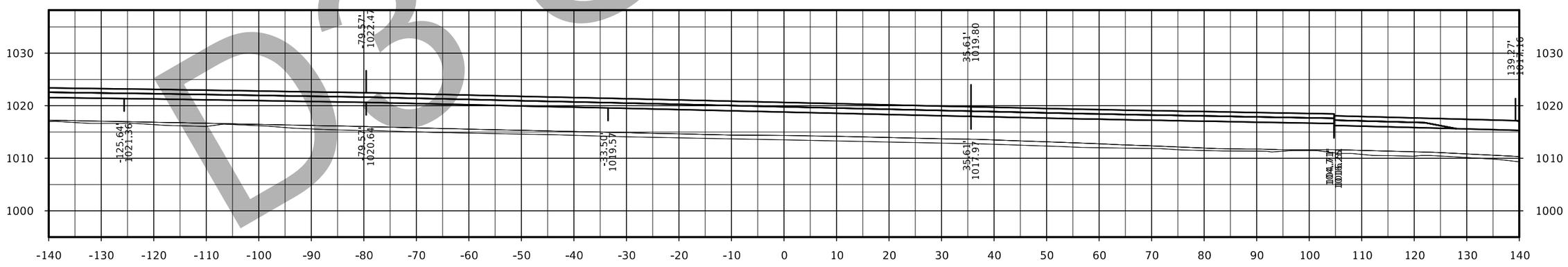
IA 210 Ramp D



STA. 4576+00.00



STA. 4575+50.00

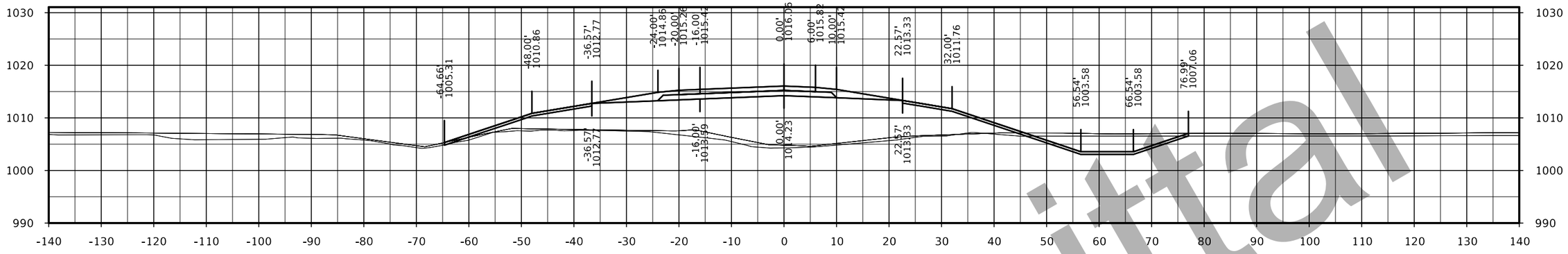


STA. 4575+12.57

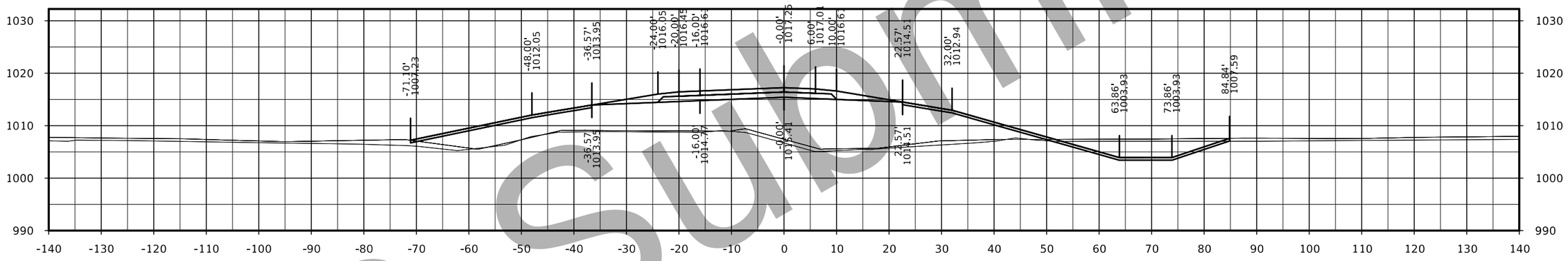
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.95

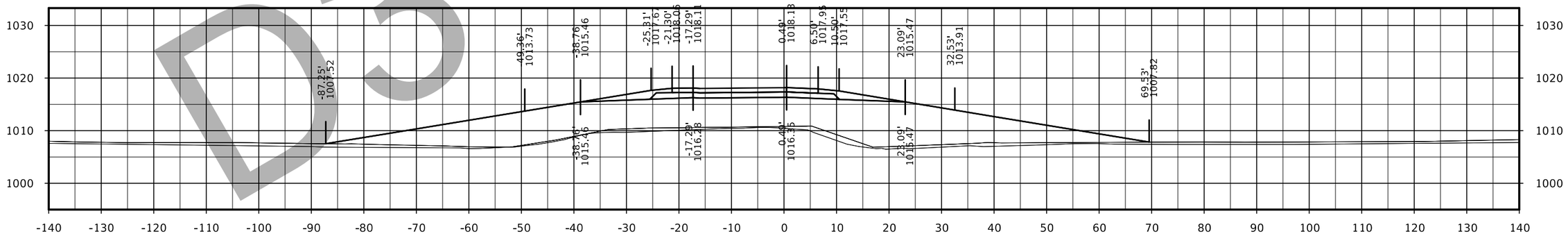
IA 210 Ramp D



STA. 4577+50.00



STA. 4577+00.00

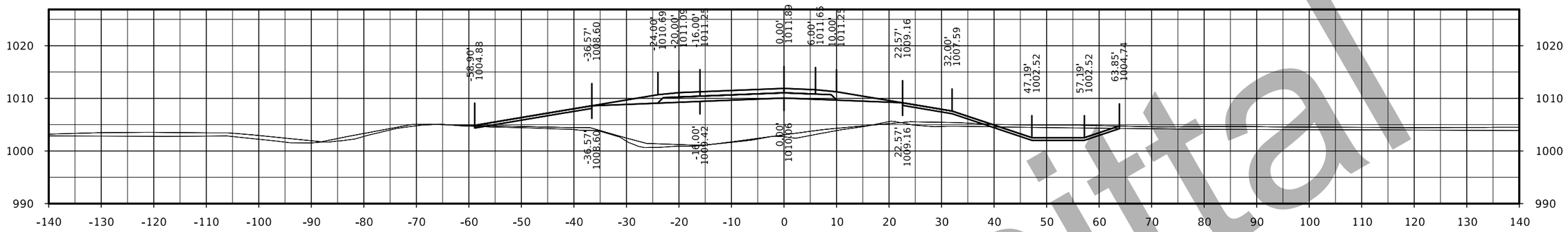


STA. 4576+50.00

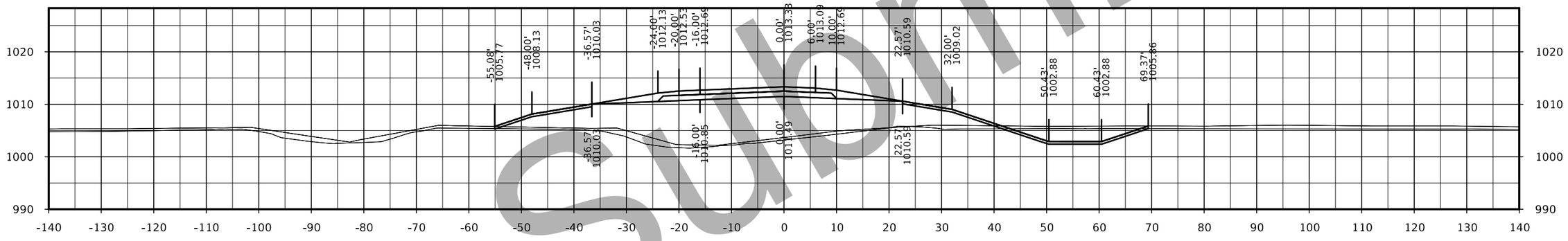
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.96

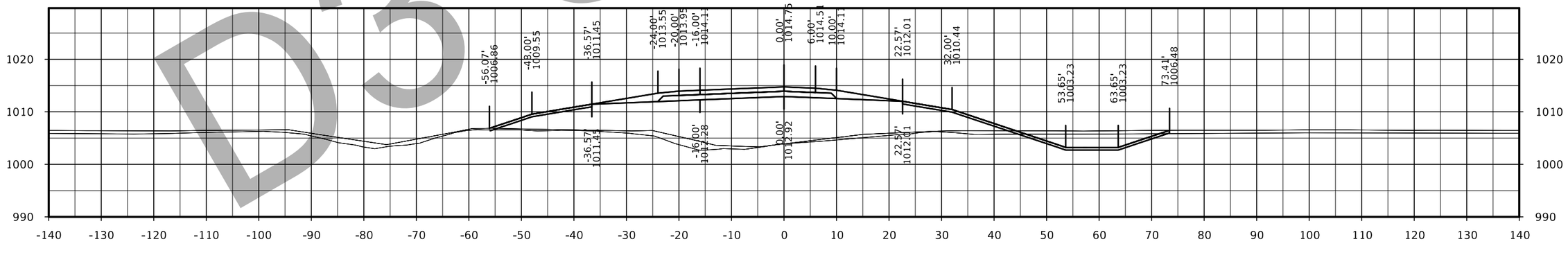
IA 210 Ramp D



STA. 4579+00.00



STA. 4578+50.00

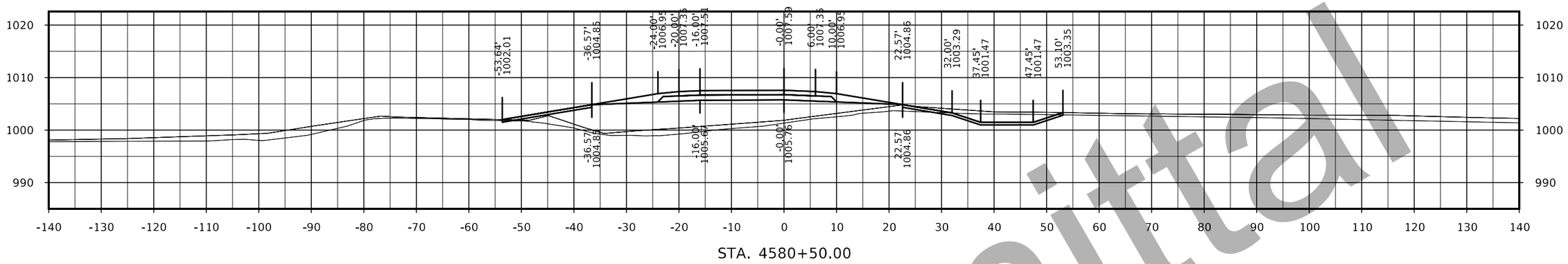


STA. 4578+00.00

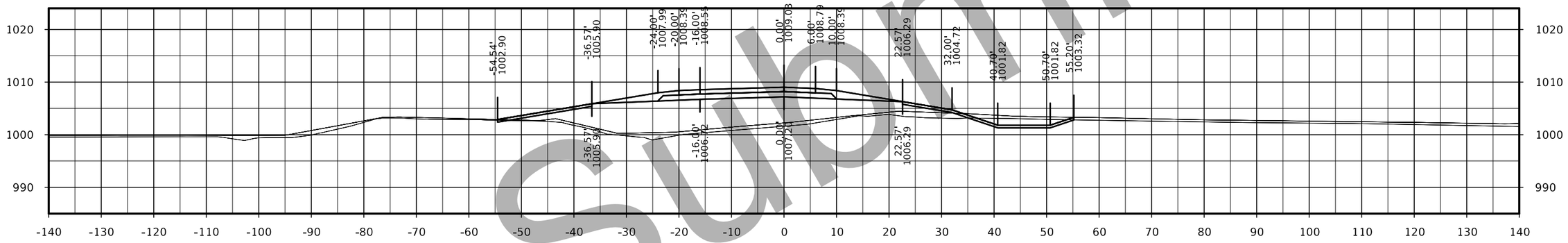
D3 submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.97

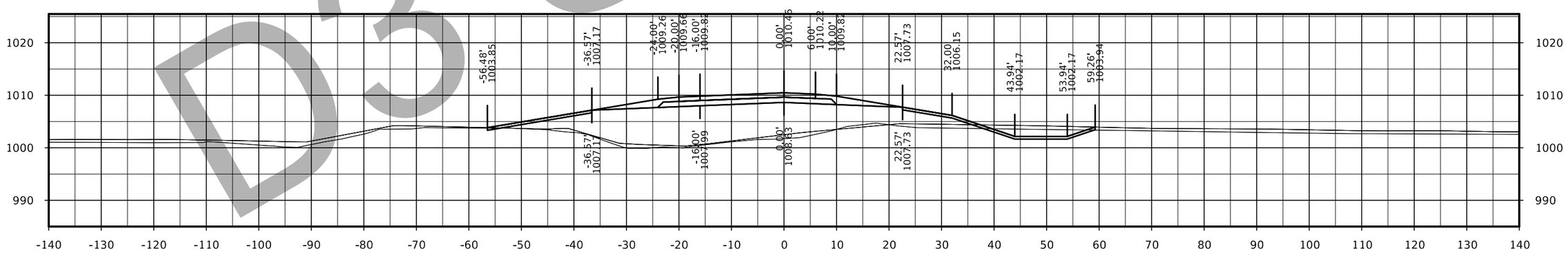
IA 210 Ramp D



STA. 4580+50.00



STA. 4580+00.00

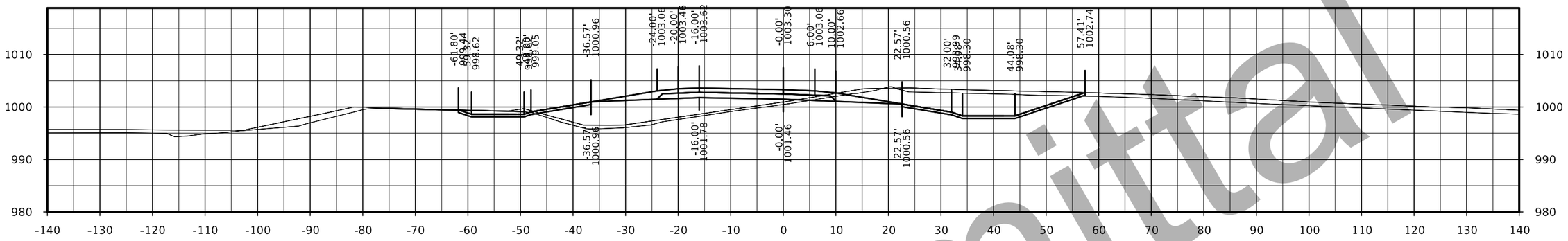


STA. 4579+50.00

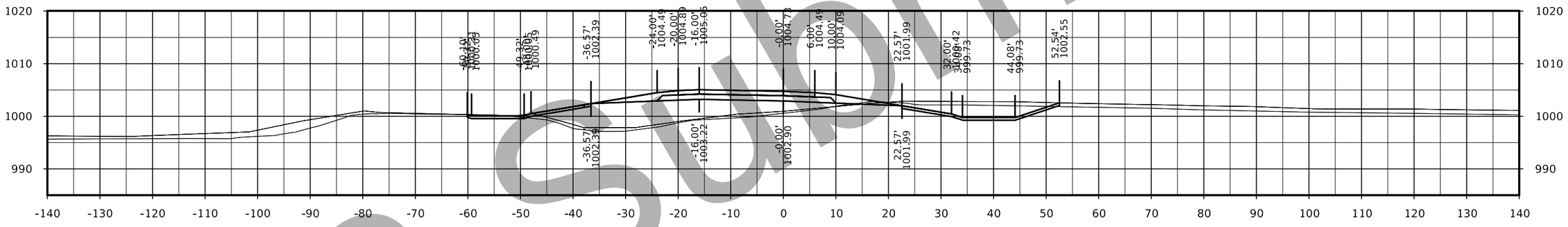
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.98

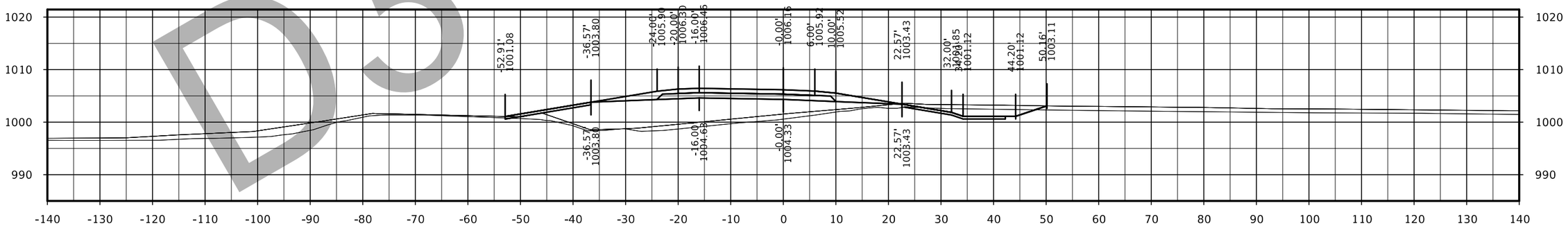
IA 210 Ramp D



STA. 4582+00.00



STA. 4581+50.00

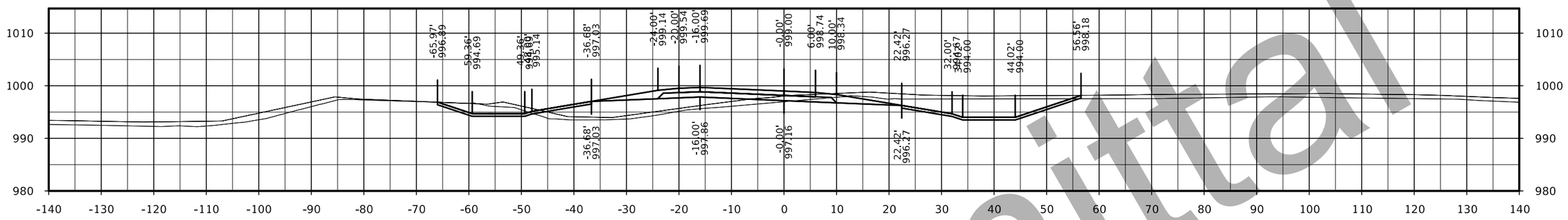


STA. 4581+00.00

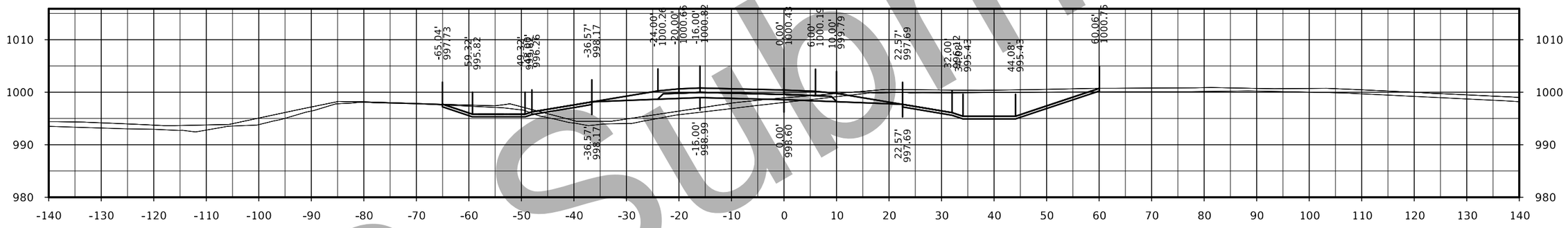
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.99

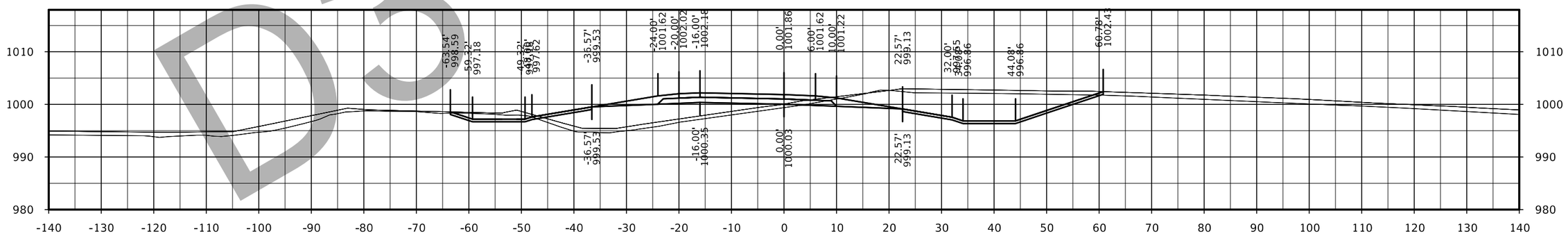
IA 210 Ramp D



STA. 4583+50.00



STA. 4583+00.00

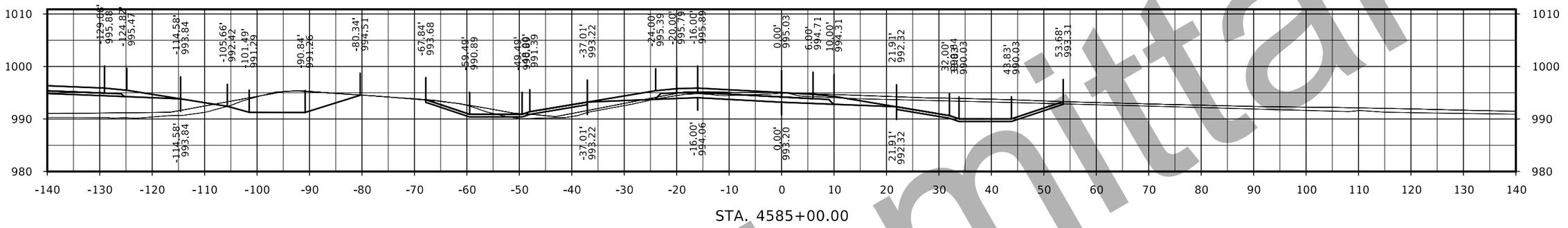


STA. 4582+50.00

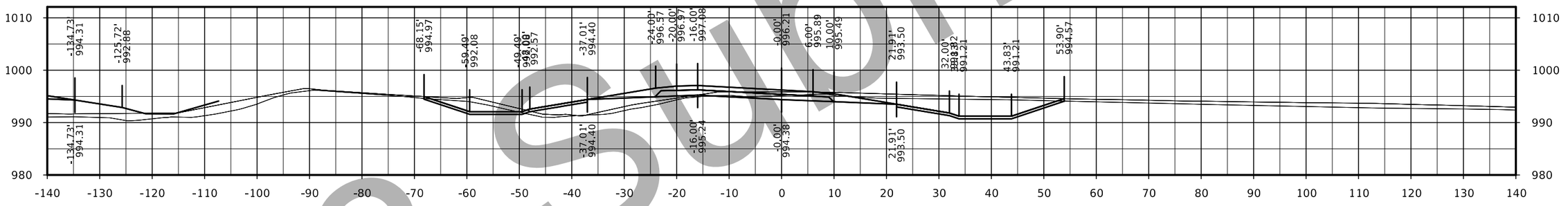
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.100

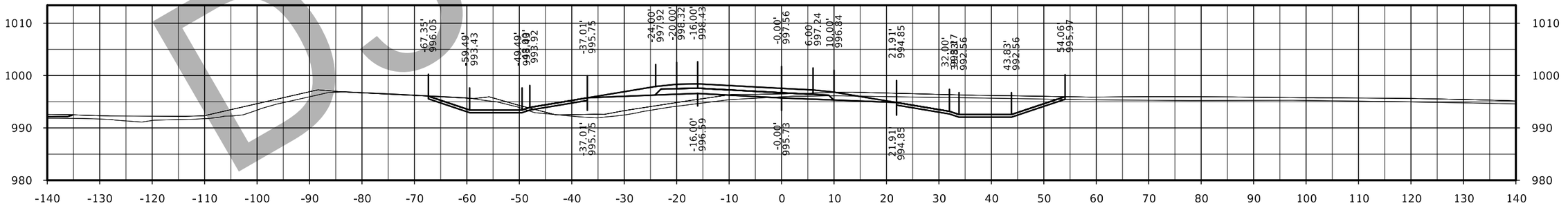
IA 210 Ramp D



STA. 4585+00.00



STA. 4584+50.00

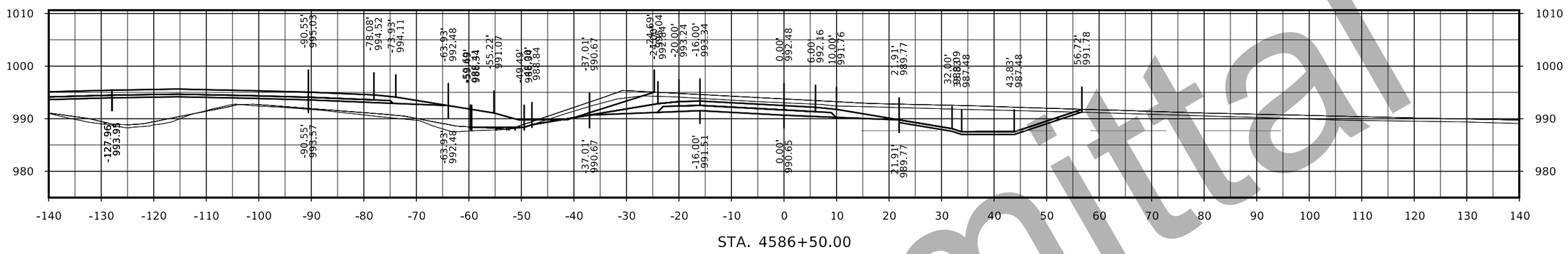


STA. 4584+00.00

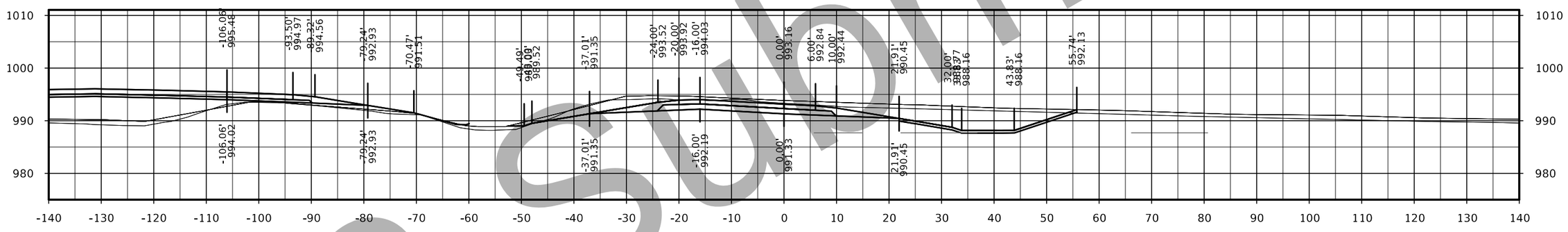
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.101

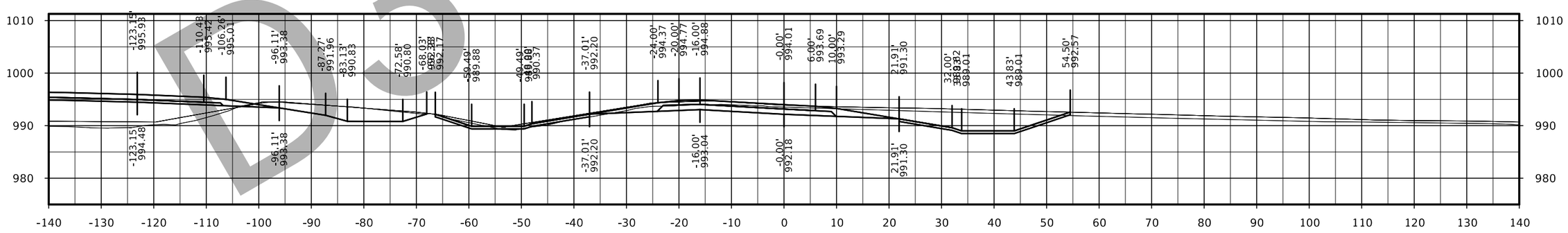
IA 210 Ramp D



STA. 4586+50.00



STA. 4586+00.00

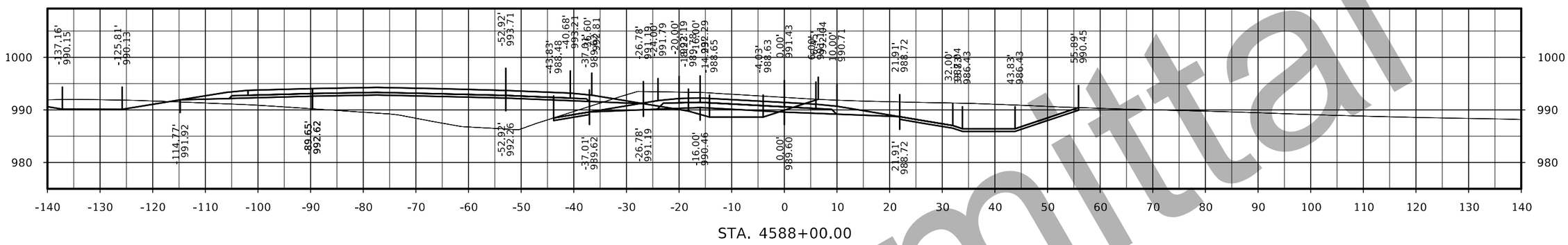


STA. 4585+50.00

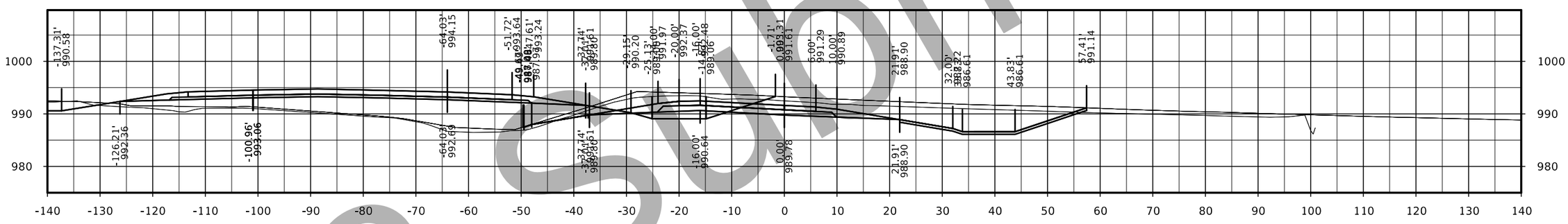
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.102

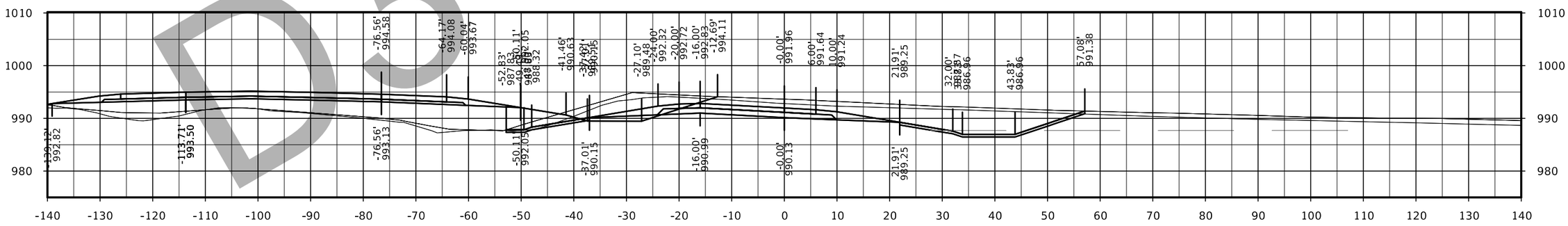
IA 210 Ramp D



STA. 4588+00.00



STA. 4587+50.00

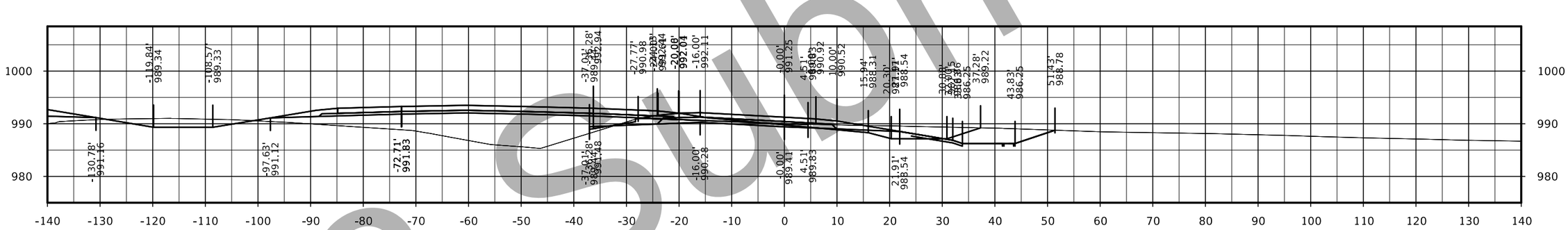


STA. 4587+00.00

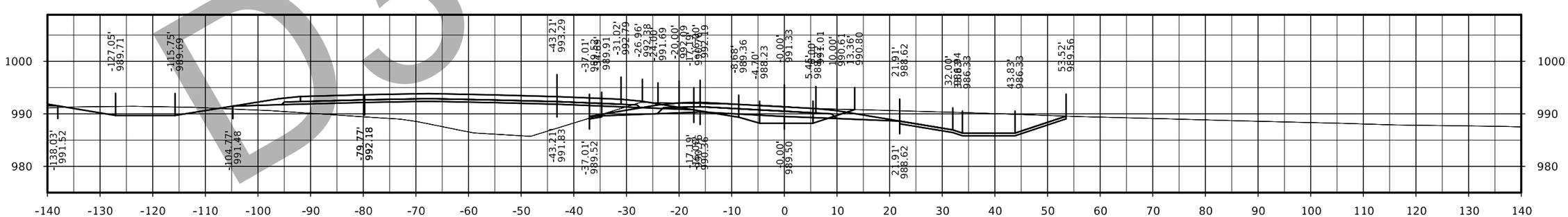
D3 Submittal

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.103

D3 Submittal



STA. 4588+90.87



STA. 4588+50.00

FILE NO.	ENGLISH	DESIGN TEAM Flattery/Bell	POLK/STORY COUNTY	PROJECT NUMBER IM-035-4(309)95--13-77	SHEET NUMBER Y.104