5/26/20

U-6187
FINAL | X-001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

ROADWAY DESIGN UNIT

PREPARED BY

vhb
VHB Engineering NC, P.C. (C-3765)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

CROSS SECTION INDEX SHEET

CHAIN	STATION	STATION	SHEET NO.
-L-	12+24.00	72+80.54	X-002 THRU X-063
-Y1-	10+31.26	35+40.00	X-064 THRU X-085
-Y2-	19+93.85	63+90.02	X-086 THRU X-129
-Y3-	10+10.00	10+50.00	X-130
-Y4-	10+50.00	22+00.00	X-131 THRU X-137
-LPB-	10+00.00	22+50.00	X-138 THRU X-150
-RPB-	10+00.00	31+00.00	X-151 THRU X-171
-RPC-	10+00.00	25+50.00	X-172 THRU X-188
-RPD-	10+00.00	25+00.00	X-189 THRU X-201
-DRW1-	10+25.00	10+85.00	X-202 THRU X-203

Note: Quantities are approximate only. The Resident Engineer will use methods including but not limited to recross-sectioning, truck measurements, and aerial surveys to compute final quantities which the contractor will be paid.

5/26/20

Group 1

Station	Uncl. Exc.	Undercut	Embt.
L	(cu.yd.)	(cu.yd.)	(cu. Yd.)
72+50.00	793	0	765
73+00.00	80	0	143
73+04.01	898	0	0

Station LPB	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
10+50.00	652	0	7
11+00.00	513	0	5
11+50.00	444	0	0
12+00.00	219	0	0
12+50.00	591	0	3
13+00.00	1598	0	0
13+50.00	2785	0	0
14+00.00	3427	0	0
14+50.00	3808	0	0
15+00.00	4265	0	0
15+50.00	5016	0	0
16+00.00	4344	0	0
16+50.00	3697	0	0
17+00.00	3659	0	0
17+50.00	3675	0	0
18+00.00	3683	0	0
18+50.00	3584	0	0
19+00.00	3263	0	0
19+50.00	2749	0	0
20+00.00	1796	0	0
20+50.00	1366	0	0
21+00.00	1024	0	0
21+50.00	896	0	0
22+00.00	969	0	0

Station RPB	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
10+50.00	30	0	533
11+00.00	33	0	392
11+50.00	41	0	322
12+00.00	48	0	271
12+50.00	55	0	265
13+00.00	49	0	243
13+50.00	59	0	197
14+00.00	70		102
14+50.00	217		58
15+00.00	410		93
15+50.00	556		76
16+00.00	943		0
16+50.00	1378	1640	0
17+00.00	1976		0
17+50.00	2702		0
18+00.00	3321		0
18+50.00	3785		0
19+00.00	4001		0
19+50.00	3738	0	0
20+00.00	2955	0	0
20+50.00	2370	0	0
21+00.00	2318	0	0
21+50.00	2482	0	0
22+00.00	2878	0	0
22+50.00	3061	0	0
23+00.00	3939	0	0
23+50.00	4251	0	0
24+00.00	4242	0	0
24+50.00	4200	0	0
25+00.00	4164	0	0
25+50.00	4231	0	0
26+00.00	4526	0	0
26+50.00	5059	0	0
27+00.00	5352	0	0
27+50.00	4978	0	0
28+00.00	4141	0	0
28+50.00	3507	0	0
29+00.00	2589	0	0
29+50.00	1908	0	0
30+00.00	1381	0	0
30+50.00	951	0	0
31+00.00	390	0	0

Station Y2 LT	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
20+00.00	0	3
20+50.00	0	23
21+00.00	0	22
21+50.00	0	22
22+00.00	77	0
22+50.00	212	0
23+00.00	257	0
23+50.00	383	0
24+00.00	564	0
24+50.00	695	0
25+00.00	621	3
25+50.00	392	62
26+00.00	64	123
26+50.00	55	54
27+00.00	52	32
27+50.00	47	125
28+00.00	43	366
28+50.00	44	425
29+00.00	48	410
29+50.00	0	17
30+00.00	0	17
30+50.00	0	17
31+00.00	0	17
31+50.00	0	17
32+00.00	0	17
32+50.00	0	17
33+00.00	0	21
33+50.00	0	22
34+00.00	0	22
34+50.00	0	23
35+00.00	0	22
35+50.00	0	22
36+00.00	0	23
36+50.00	0	23
37+00.00	0	23
37+50.00	0	23
38+00.00	0	23
38+50.00	0	23
39+00.00	0	23
39+50.00	0	22
40+00.00	0	23
40+50.00	0	23
41+00.00	0	23
41+50.00	0	23
42+00.00	0	17
42+50.00	0	17
43+00.00	0	17
43+50.00	0	17
44+00.00	0	17
44+50.00	0	17
45+00.00	0	17
45+50.00	717	0
46+00.00	505	0
46+50.00	117	9
47+00.00	48	161
47+50.00	339	3
48+00.00	770	0
48+50.00	868	0
49+00.00	833	0
49+50.00	723	0
50+00.00	538	0

Station Y2 LT	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
50+00.00	538	0
50+50.00	303	0
51+00.00	112	7
51+50.00	52	29
52+00.00	55	15
52+50.00	51	12
53+00.00	0	22
53+50.00	0	23
54+00.00	0	23
54+50.00	0	2

Group 2

Station L	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
30+50.00	126	0	57
31+00.00	685		0
31+50.00	906		0
32+00.00	1130		0
32+50.00	1403	2110	0
33+00.00	1583		0
33+50.00	1294		16
34+00.00	657		196
34+50.00	341	0	180
35+00.00	274	0	248
35+50.00	263	0	360
36+00.00	310	0	363
36+50.00	345	0	236
37+00.00	505	0	35
37+50.00	579	0	0
38+00.00	520		2
38+50.00	385		104
39+00.00	367	770	92
39+50.00	356		144
40+00.00	332		336
40+50.00	305	0	279
41+00.00	341	0	204
41+50.00	389	0	172
42+00.00	425	0	114
42+50.00	439	0	99
43+00.00	464	0	78
43+50.00	480	0	52
44+00.00	483	0	14
44+50.00	448	0	1
45+00.00	423	0	1
45+50.00	493	0	2
46+00.00	553	0	0
46+50.00	586	0	0
47+00.00	781	0	0
47+50.00	951	0	0
48+00.00	1069	0	0
48+50.00	1125	0	0
49+00.00	1060	0	0
49+50.00	964	0	0
50+00.00	927	0	0
50+50.00	993	0	0
51+00.00	1044	0	0
51+50.00	1207	0	0
52+00.00	1450	0	0
52+50.00	1522	0	0
53+00.00	1709	0	0
53+50.00	2132	0	0
54+00.00	2605	0	0
54+50.00	3045	0	0
55+00.00	3632	0	0
55+50.00	3984	0	0
56+00.00	4252	0	0
56+50.00	4167	0	0
57+00.00	3746	0	0
57+50.00	2816	0	0
58+00.00	1883	0	0
58+50.00	1103	0	0
59+00.00	759	0	0
59+50.00	458	0	0
60+00.00	553	0	0
60+50.00	490	0	20
61+00.00	112	0	329
61+50.00	1	0	1145
62+00.00	0	0	1171
62+50.00	1	0	1336
63+00.00	0	0	2498
63+50.00	0	0	4268
64+00.00	0	0	6197
64+50.00	0	0	8706
65+00.00	0	0	10978
65+50.00	0	0	12291
66+00.00	1	0	13920
66+50.00	0	0	14451

Station L	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
67+00.00	0	0	12943
67+50.00	0	0	11601
68+00.00	0	0	16570
68+50.00	0	0	16874
69+00.00	0	0	10727
69+50.00	0	0	6212
70+00.00	0	0	3374

Station RPC	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
10+50.00	28	0	490
11+00.00	27	0	788
11+50.00	29	0	782
12+00.00	32	0	872
12+50.00	38	0	919
13+00.00	47	0	932
13+50.00	55	0	820
14+00.00	60	0	573
14+50.00	62	0	414
15+00.00	62	0	245
15+50.00	62	0	115
16+00.00	67	0	59
16+50.00	16	0	157
17+00.00	1	0	369
17+50.00	0	0	583
18+00.00	0	0	861
18+50.00	0	0	1012
19+00.00	0	0	914
19+50.00	0	0	785
20+00.00	0	0	689
20+50.00	0	0	741
21+00.00	0	0	962
21+50.00	0	0	1345
22+00.00	0	0	1923
22+50.00	0	0	2762
23+00.00	0	0	4044
23+50.00	0	0	4873
24+00.00	0	0	5894
24+50.00	0	0	4975

Station RPD	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
10+50.00	54		7
11+00.00	109		7
11+50.00	143		1
12+00.00	144		4
12+50.00	159		5
13+00.00	225		5
13+50.00	303		8
14+00.00	380		8
14+50.00	440	2090	9
15+00.00	490		11
15+50.00	536		28
16+00.00	594		51
16+50.00	570		59
17+00.00	406		66
17+50.00	166		65
18+00.00	7		332
18+50.00	0	0	771
19+00.00	0	0	1307
19+50.00	0	0	2074
20+00.00	0	0	3318
20+50.00	0	0	4696
21+00.00	0	0	6264
21+50.00	0	0	7345
22+00.00	0	0	7791
22+50.00	0	0	7055
23+00.00	0	0	6397
23+50.00	0	0	6641
24+00.00	0	0	4212

Station Y2 RT	Uncl. Exc. (cu.yd.)	Undercut (cu.yd.)	Embt. (cu. Yd.)
25+00.00	0	0	25
25+50.00	0	0	24
26+00.00	0	0	23
26+50.00	0	0	24
27+00.00	0	0	23
27+50.00	0	0	23
28+00.00	26	0	23
28+50.00	93	1	64
29+00.00	82	0	64
29+50.00	75	1	65
30+00.00	62	56	65
30+50.00	50	162	Station
31+00.00	47	301	Y1 LT
31+50.00	0	17	10+50.00
32+00.00	0	17	11+00.00
32+50.00	0	18	11+50.00
33+00.00	0	18	12+00.00
33+50.00	0	18	12+50.00
34+00.00	0	17	13+00.00
34+50.00	0	18	13+50.00
35+00.00	0	17	14+00.00
35+50.00	0	17	14+50.00
36+00.00	0	18	15+00.00
36+50.00	0	17	15+50.00
37+00.00	0	18	16+00.00
37+50.00	0	22	16+50.00
38+00.00	0	22	17+00.00
38+50.00	0	22	17+50.00
39+00.00	0	22	18+00.00
39+50.00	0	22	18+50.00
40+00.00	0	23	19+00.00
40+50.00	0	23	19+50.00
41+00.00	0	23	20+00.00
41+50.00	0	22	20+50.00
42+00.00	0	23	21+00.00
42+50.00	0	23	21+50.00
43+00.00	0	23	22+00.00
43+50.00	0	23	22+50.00
44+00.00	0	23	23+00.00
44+50.00	0	23	25+00.00
45+00.00	0	23	25+50.00
45+50.00	0	23	26+00.00
46+00.00	0	23	26+50.00
46+50.00	25	10	27+00.00
47+00.00	26	113	27+50.00
47+50.00	24	3	28+00.00
48+00.00	0	23	28+50.00
48+50.00	0	23	29+00.00
49+00.00	0	23	29+50.00
49+50.00	0	22	30+00.00

Station Y2 RT	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
50+00.00	0	23
50+50.00	0	23
51+00.00	0	23
51+50.00	0	23
52+00.00	0	18
52+50.00	0	18
53+00.00	18	0
53+50.00	0	17
54+00.00	0	17

Station	Uncl. Exc.	Embt.
Y2 RT	(cu.yd.)	(cu. Yd.)
30+50.00	10	50
31+00.00	15	14
31+50.00	11	24
32+00.00	5	55
32+50.00	1	62
33+00.00	1	59
33+50.00	9	8
34+00.00	10	7
34+50.00	11	6
35+00.00	11	5
35+50.00	10	3

Group 3

Station L	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
20+50.00	0	3517
21+00.00	0	3936
21+50.00	0	3925
22+00.00	0	3830
22+50.00	0	3086
23+00.00	0	2352
23+50.00	0	1720
24+00.00	0	1494
24+50.00	0	1545
25+00.00	0	1265
25+50.00	0	769
26+00.00	1	189
26+50.00	131	4
27+00.00	344	0
27+50.00	453	0
28+00.00	403	0
28+50.00	274	0
29+00.00	214	1
29+50.00	92	3
30+00.00	30	128

Station Y1 RT	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
10+50.00	6	0
11+00.00	117	0
11+50.00	177	0
12+00.00	158	0
12+50.00	75	3
13+00.00	25	19
13+50.00	6	52
14+00.00	9	73
14+50.00	23	67
15+00.00	7	75
15+50.00	0	66
16+00.00	0	73
16+50.00	0	71
17+00.00	0	89
17+50.00	1	94
18+00.00	1	118
18+50.00	1	128
19+00.00	1	115
19+50.00	1	93
20+00.00	0	22
20+50.00	3	34
21+00.00	6	106
21+50.00	6	118
22+00.00	7	96
22+50.00	6	75
23+00.00	3	44
25+00.00	3	9
25+50.00	7	30
26+00.00	11	38
26+50.00	9	75
27+00.00	25	92
27+50.00	23	77
28+00.00	38	72
28+50.00	0	35
29+00.00	0	42
29+50.00	0	50
30+00.00	0	113
30+50.00	0	130
31+00.00	0	108
31+50.00	0	90
32+00.00	1	82
32+50.00	0	53
33+00.00	0	32
33+50.00	2	12
34+00.00	12	3
34+50.00	13	3
35+00.00	14	2
35+50.00	7	0

Station L LT	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
12+50.00	2	8
13+00.00	10	11
13+50.00	7	14
14+00.00	4	30
14+50.00	1	20
15+00.00	0	115
15+50.00	0	275
16+00.00	0	428
16+50.00	0	504
17+00.00	0	558
17+50.00	0	742
18+00.00	0	982
18+50.00	0	1235
19+00.00	0	1451
19+50.00	0	1657
20+00.00	0	1896

Station L RT	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
12+50.00	6	3
13+00.00	15	8
13+50.00	19	7
14+00.00	12	14
14+50.00	1	22
15+00.00	0	25
15+50.00	0	32
16+00.00	1	98
16+50.00	0	203
17+00.00	0	311
17+50.00	0	371
18+00.00	0	510
18+50.00	0	764
19+00.00	0	1287
		1759
20+00.00	0	1272

Station Y3	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
10+50.00	2	16
11+00.00	0	148

Station Y4	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
11+00.00	0	937
11+50.00	0	934
12+00.00	0	2438
12+50.00	0	371
13+00.00	0	496
13+50.00	0	531
14+00.00	2	289
14+50.00	7	113
15+00.00	11	51
15+50.00	5	12

Station Y4	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
20+50.00	1	0
21+00.00	37	7
21+50.00	20	29
22+00.00	48	166
22+50.00	21	93

Station DRW1	Uncl. Exc. (cu.yd.)	Embt. (cu. Yd.)
10+50.00	2	375
11+00.00	5	28

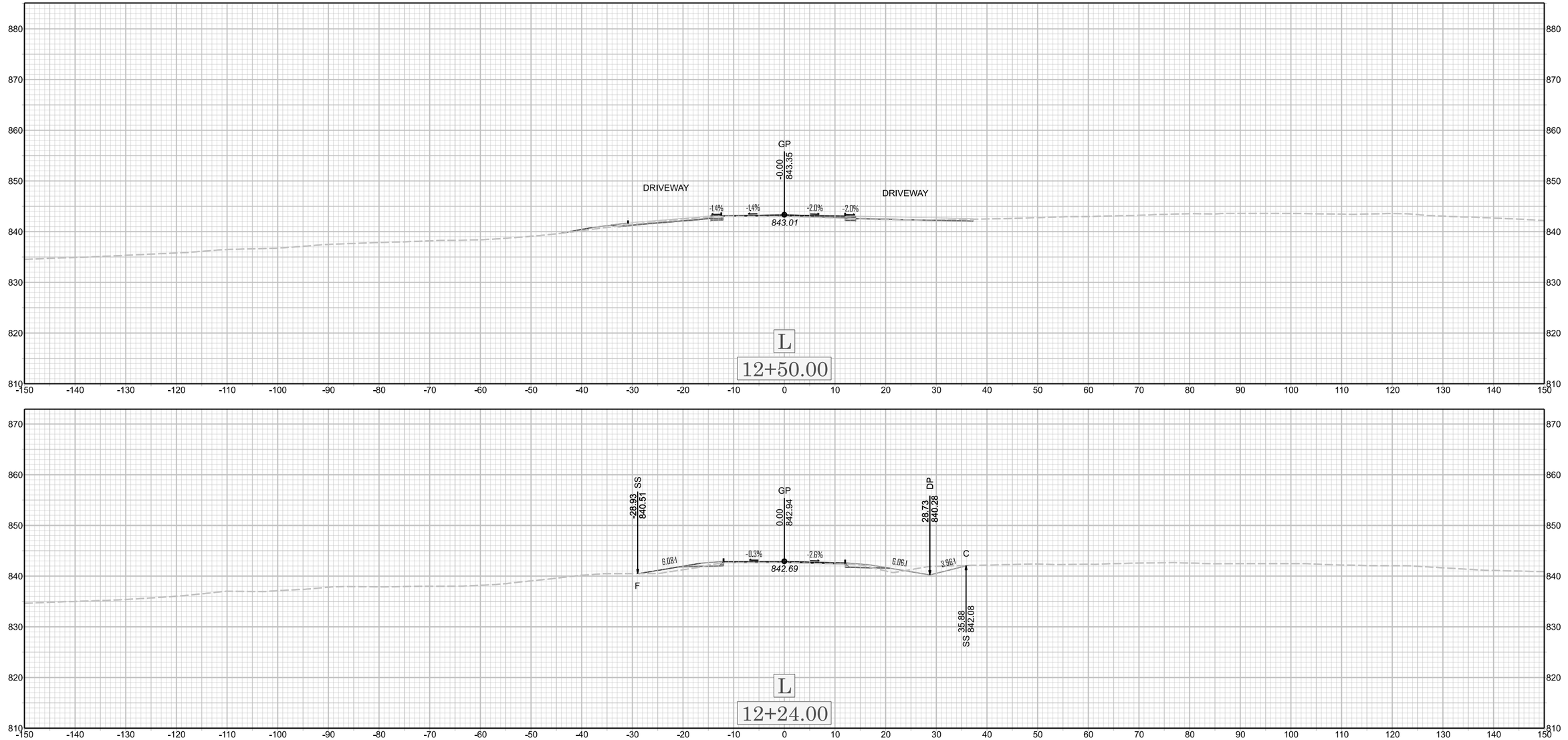
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

NOTE: STATIONS REPRESENT THE BACK STATION OF THE SHAPE USED TO CALCULATE THE PRISMOIDAL VOLUMES FROM THE DESIGN MODEL.

U-6187
FINAL | X-001A
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

ROADWAY DESIGN UNIT
PREPARED BY
vhb
VHB Engineering NC, P.C. (C-3765)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

11/14/23



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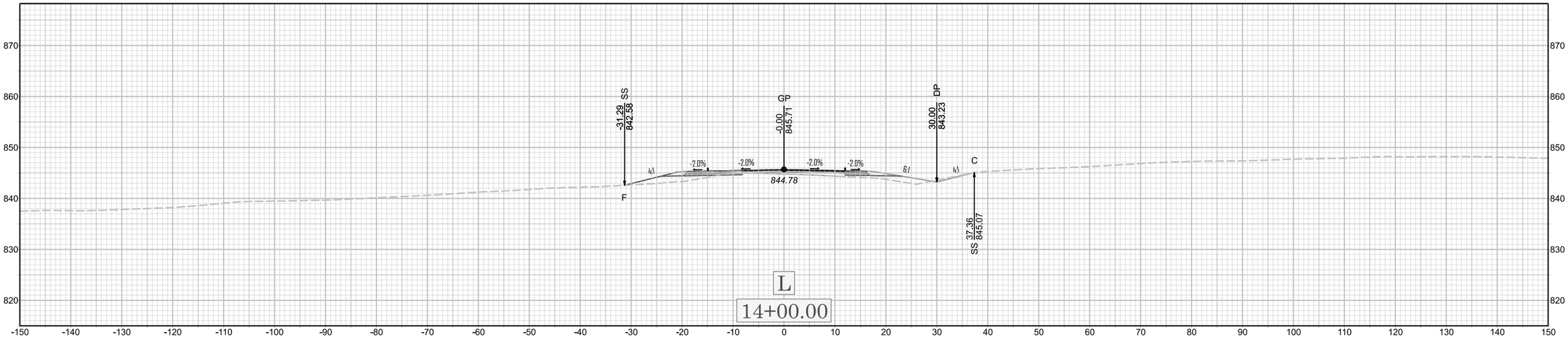
X 002

U-6187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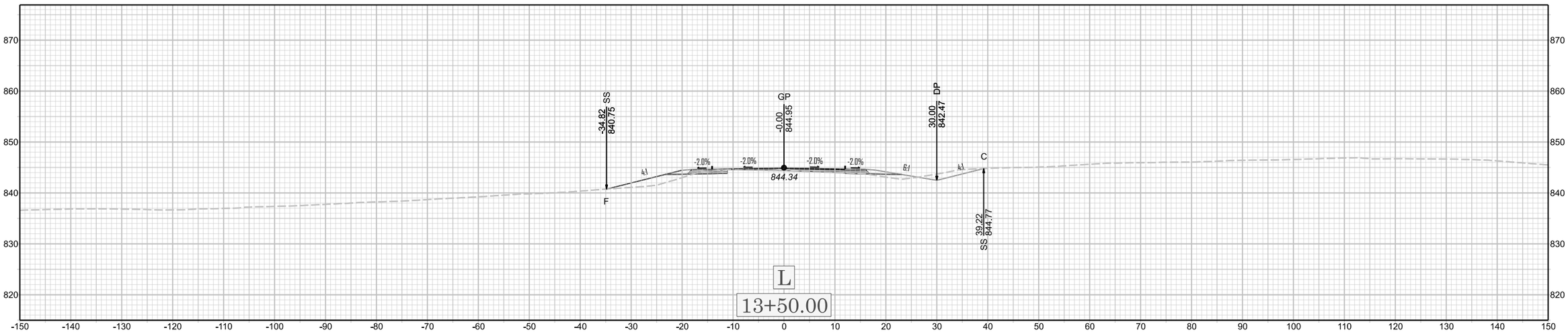
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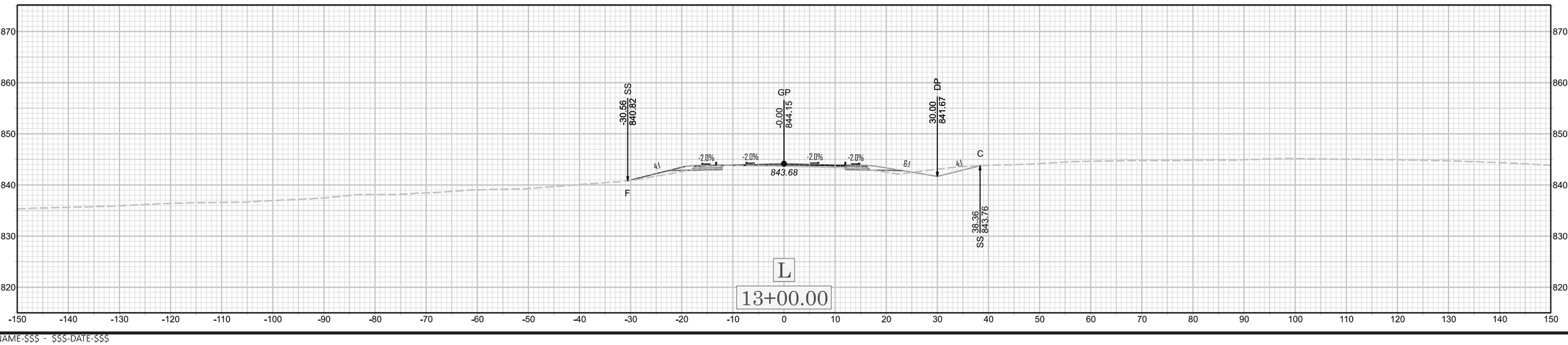
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841.67
C
-2.0%
-2.0%
-2.0%
-2.0%
4:1
6:1
4:1
843.68
F
SS
38.36
843.76
L
13+00.00
870
860
850
840
830
820
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
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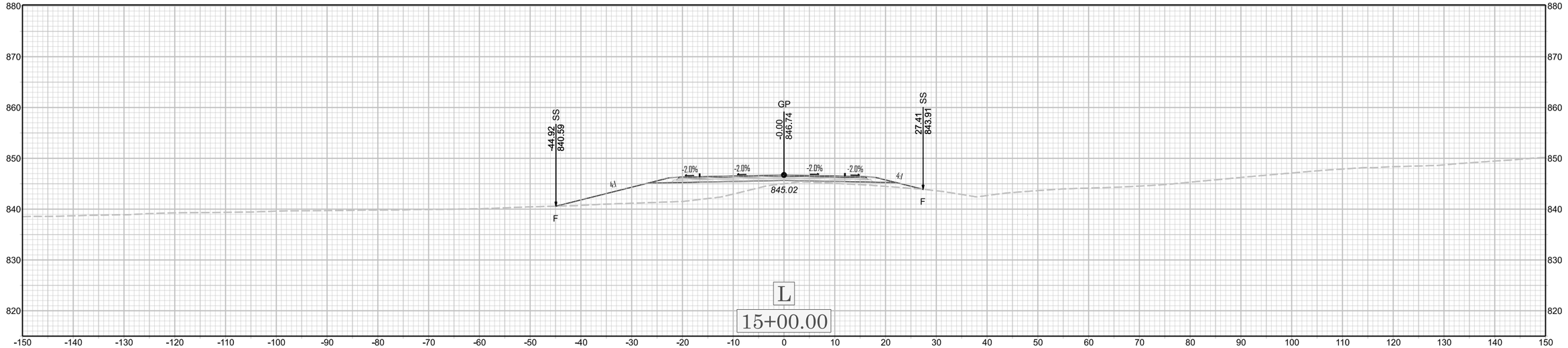
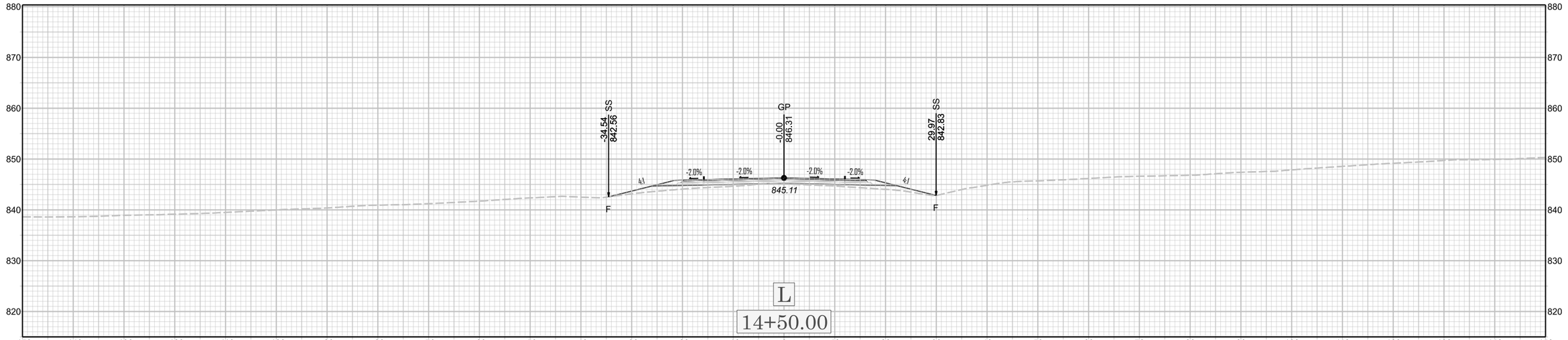
11/14/23





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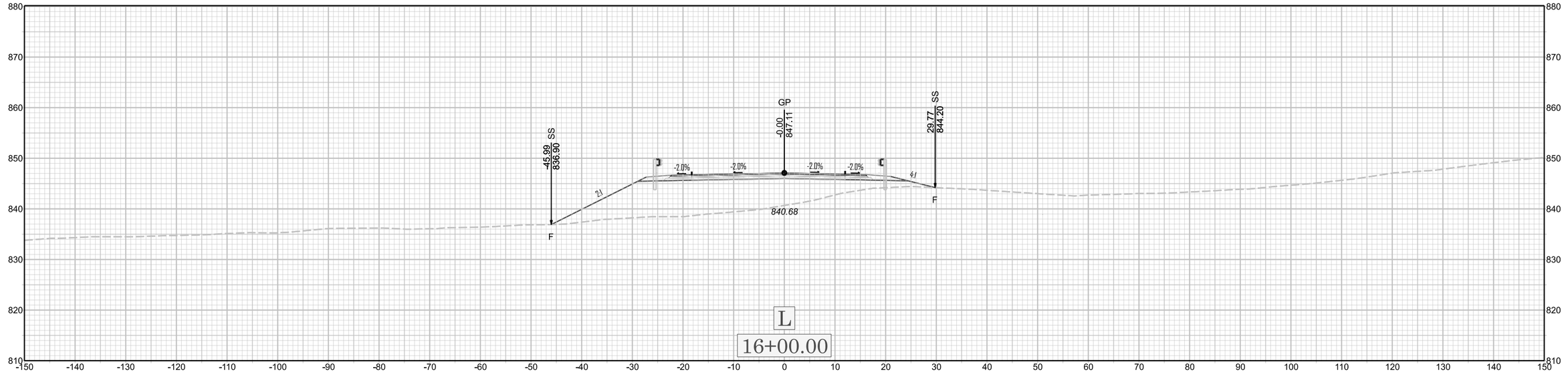
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870
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810
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
-45.99
836.90
SS
F
2:1
-2.0%
-2.0%
-2.0%
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GP
-0.00
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4:1
29.77
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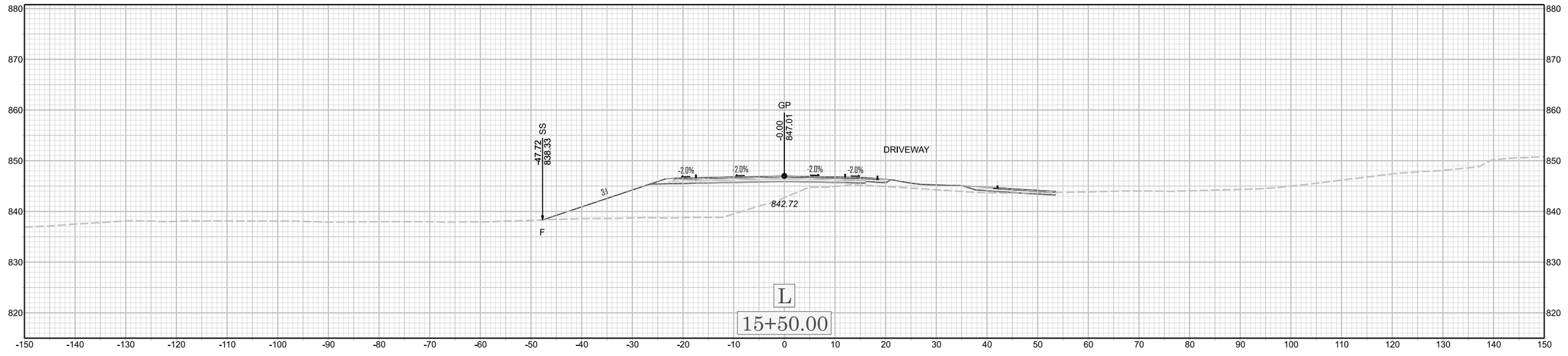
SS
F
840.68
L
16+00.00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-47.72
838.33
SS
F
3:1
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-2.0%
-2.0%
-2.0%
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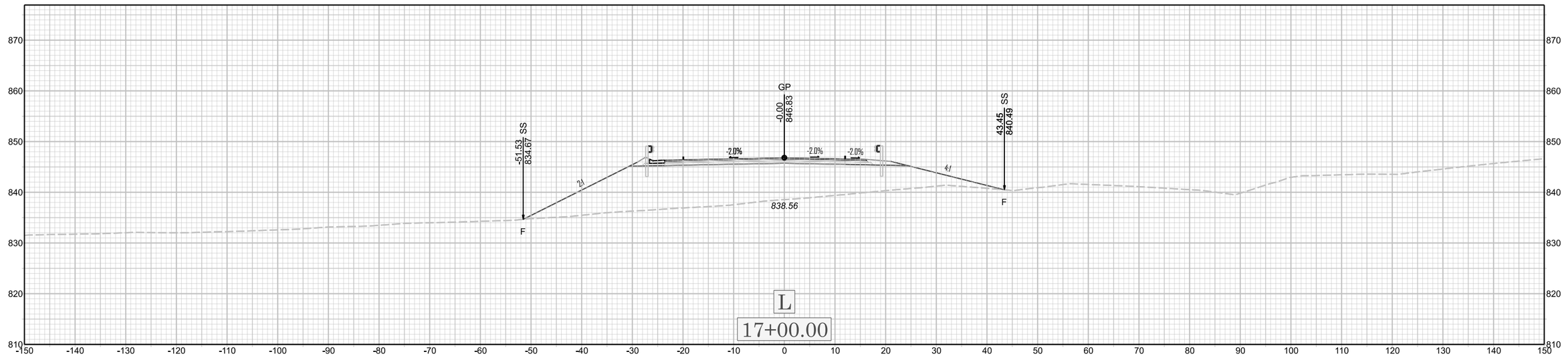

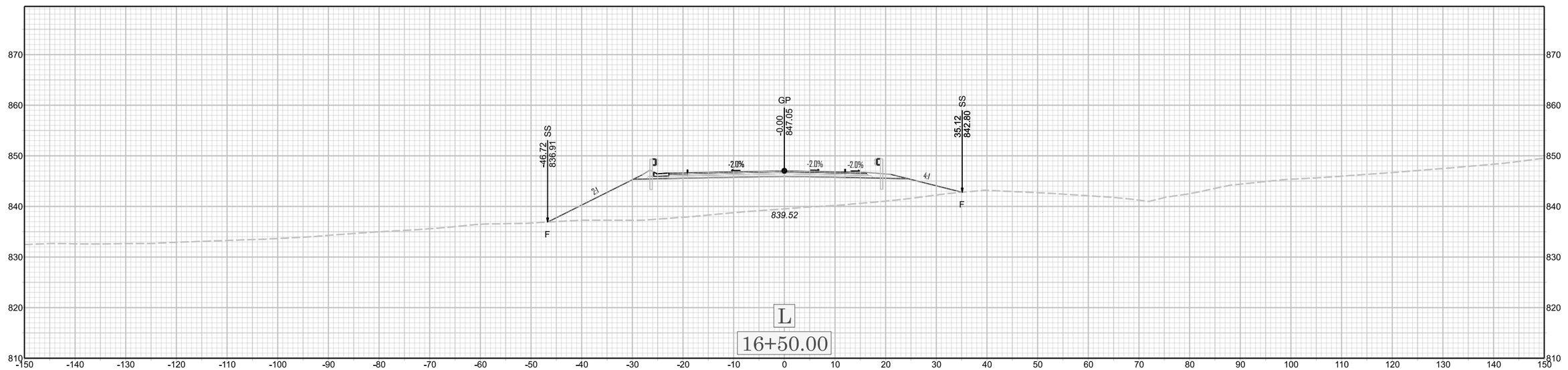

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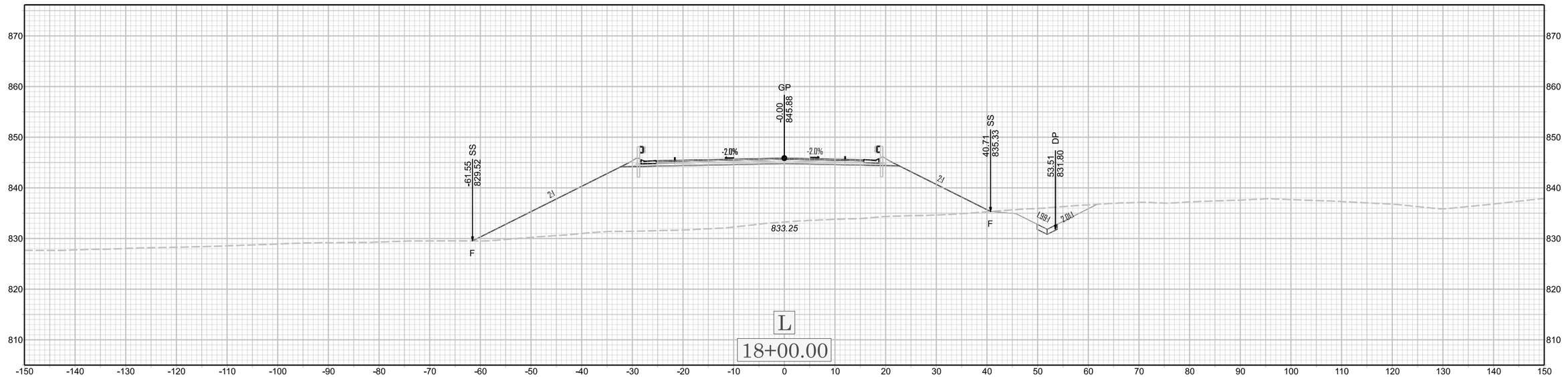

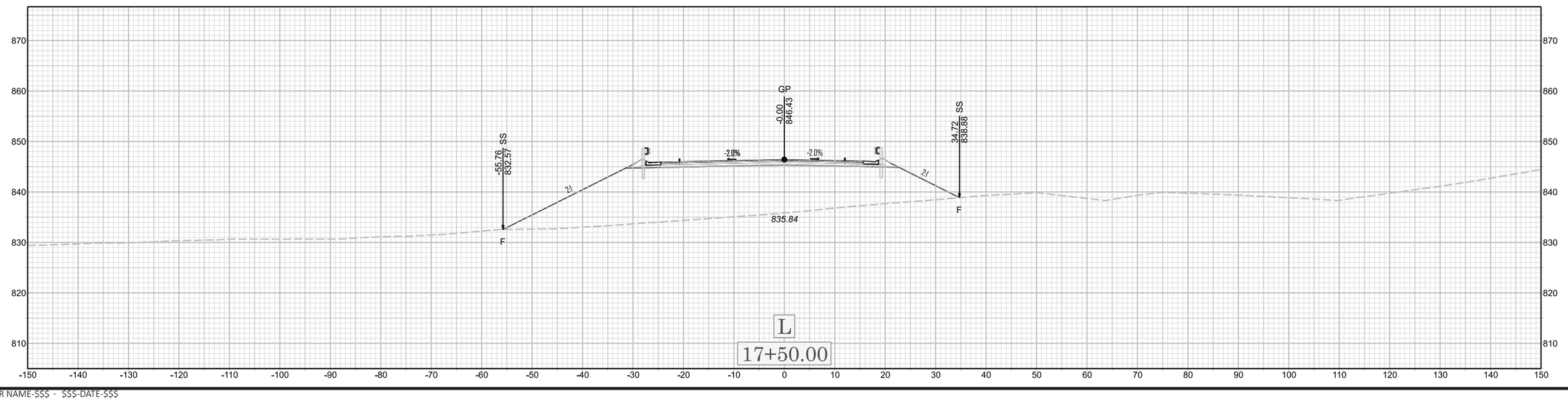

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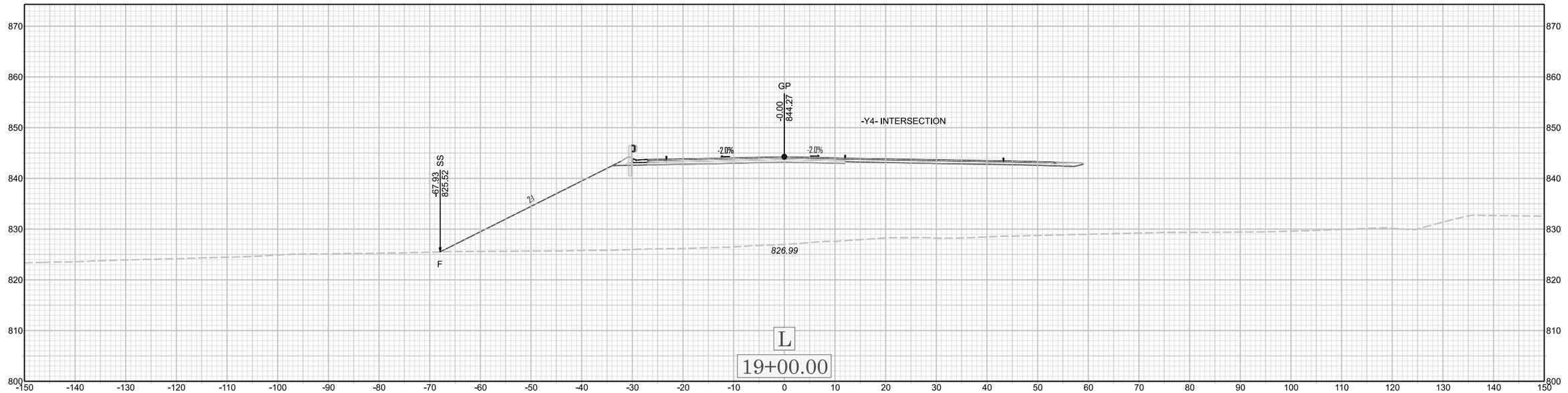

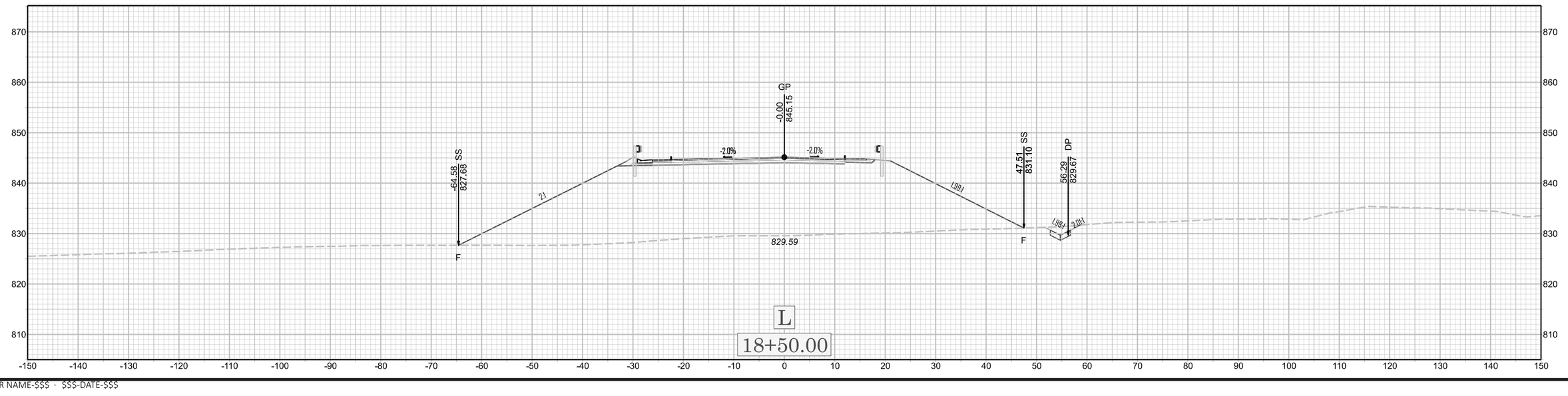

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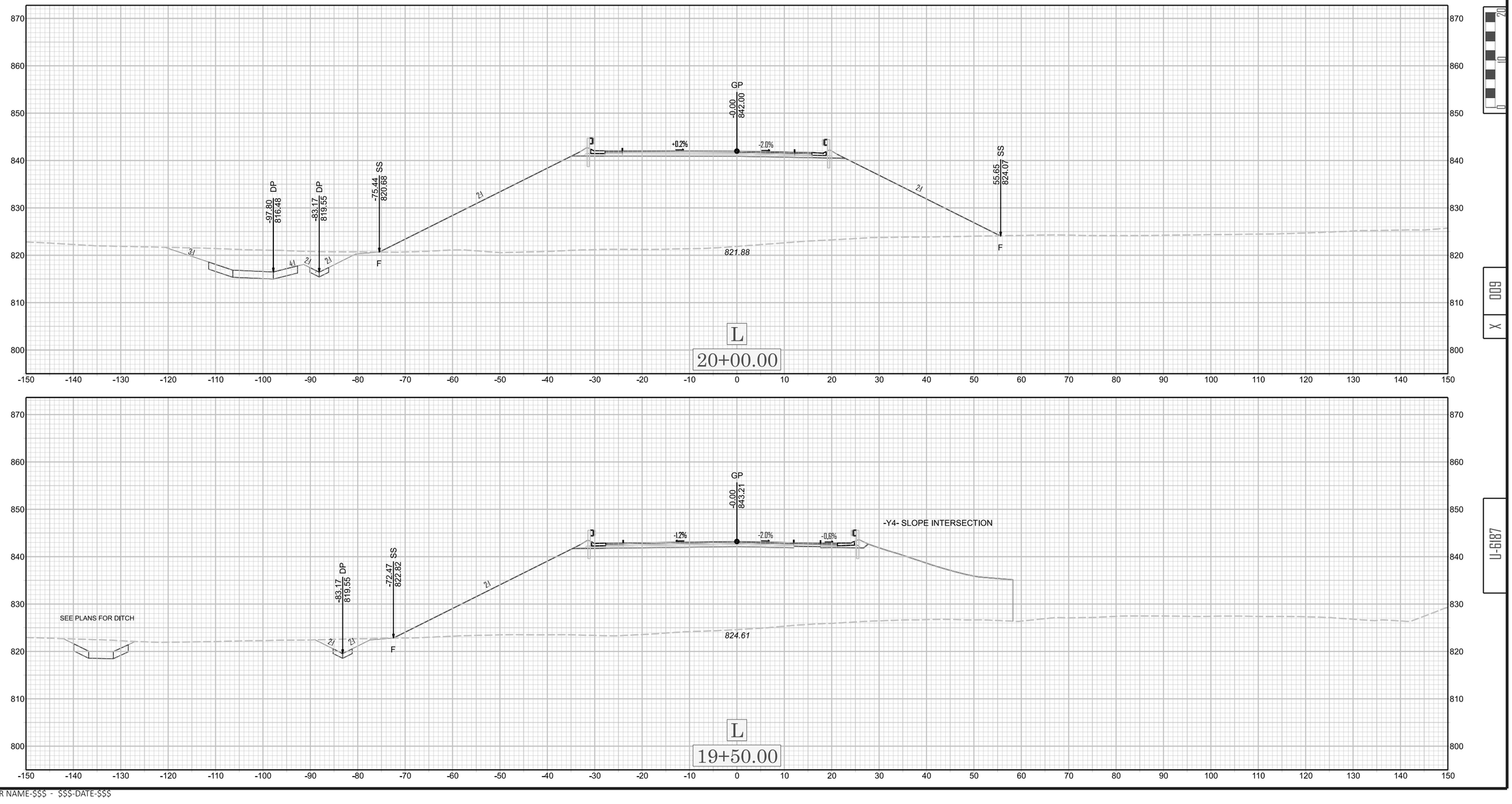
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842.00
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-2.0%
-97.80
816.48
DP
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819.55
DP
-75.44
820.68
SS
55.65
824.07
SS
3:1
4:1
2:1
2:1
2:1
F
F
821.88
L
20+00.00
GP
-0.00
843.21
-1.2%
-2.0%
-0.6%
-Y4- SLOPE INTERSECTION
-83.17
819.55
DP
-72.47
822.82
SS
SEE PLANS FOR DITCH
2:1
2:1
2:1
F
824.61
L
19+50.00
870
860
850
840
830
820
810
800
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
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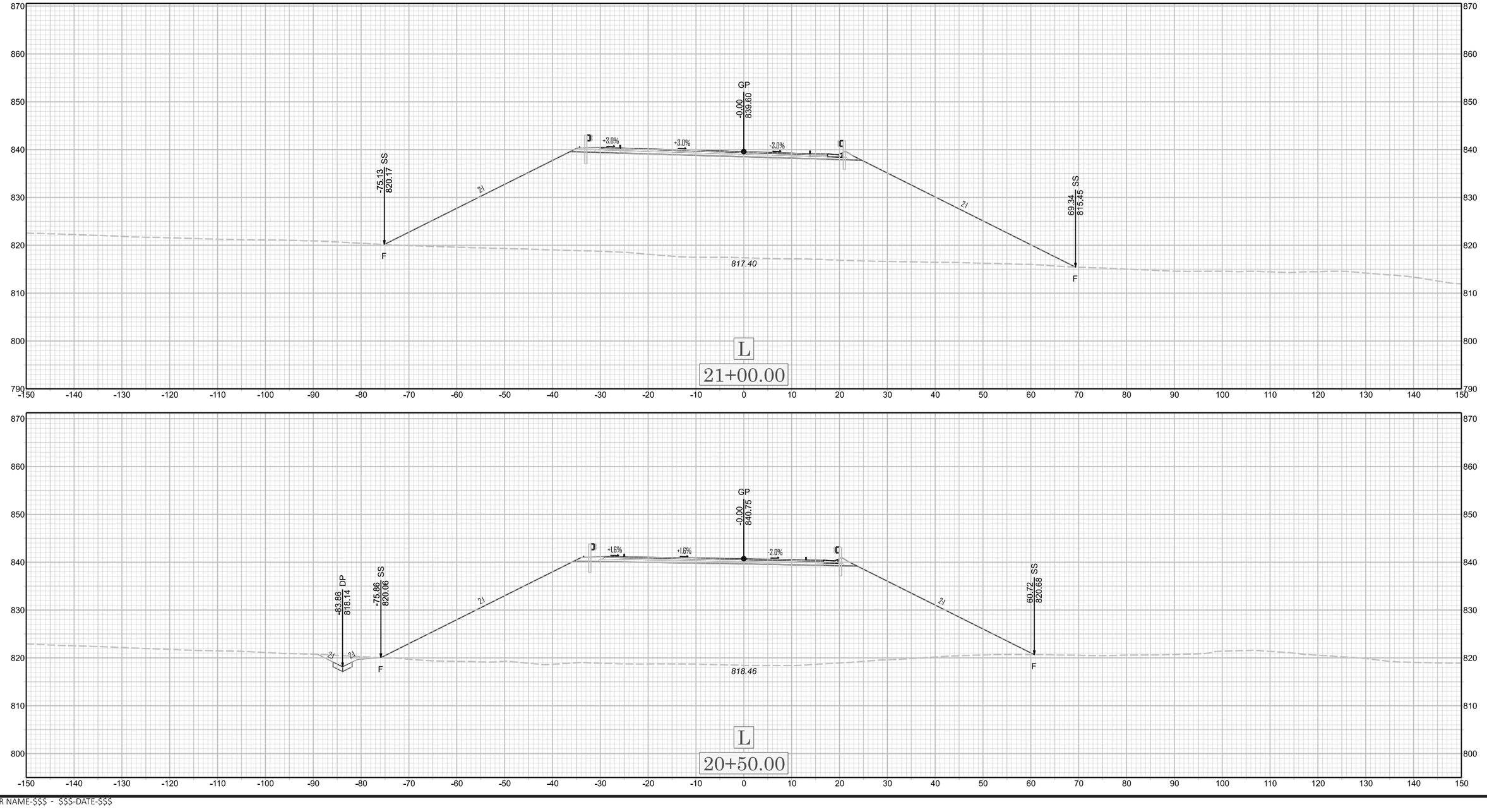
GP
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839.60
+3.0%
+3.0%
-3.0%
-75.13
820.17
SS
2/1
2/1
F
817.40
69.34
815.45
SS
F
L
21+00.00
GP
-0.00
840.75
+1.6%
+1.6%
-2.0%
-83.86
818.14
DP
-75.86
820.06
SS
2/1
2/1
2/1
F
818.46
60.72
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SS
F
L
20+50.00

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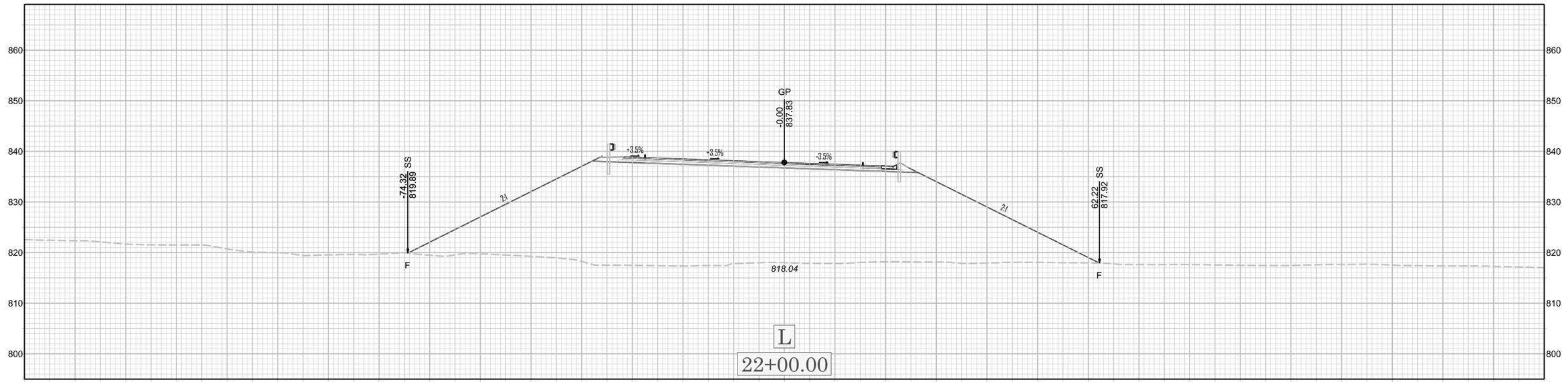

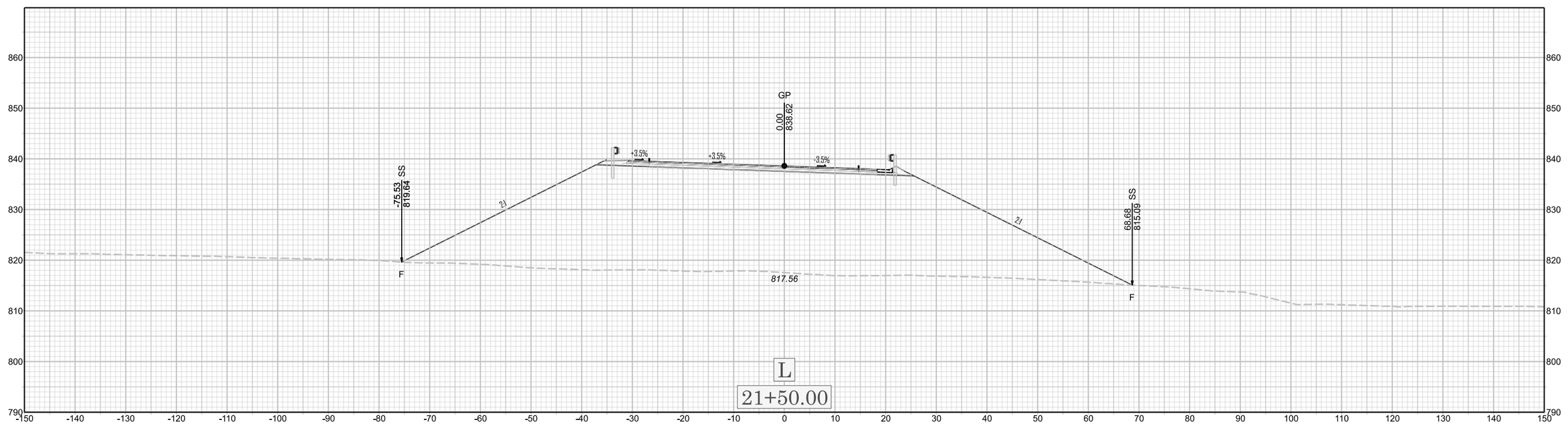

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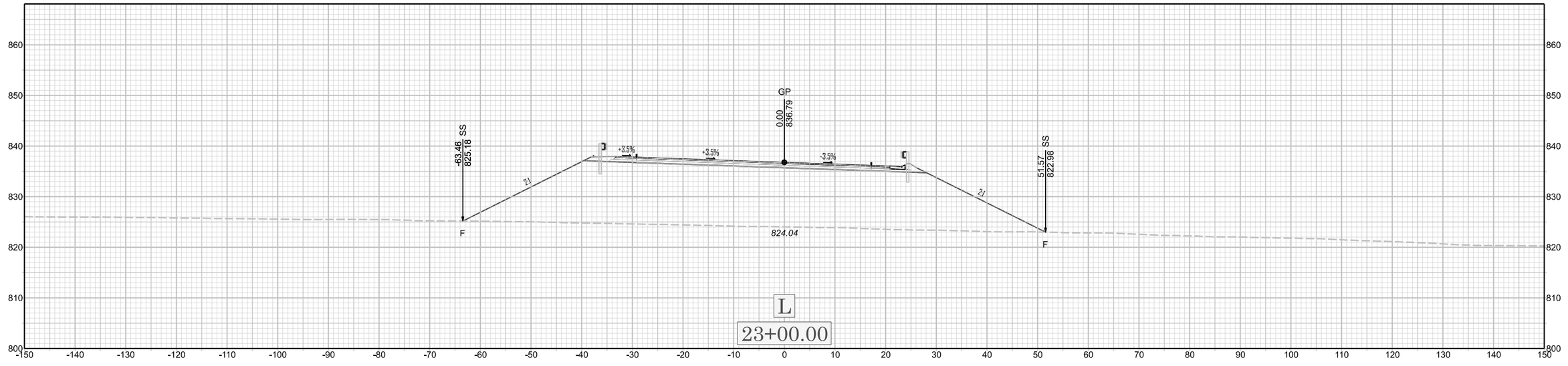

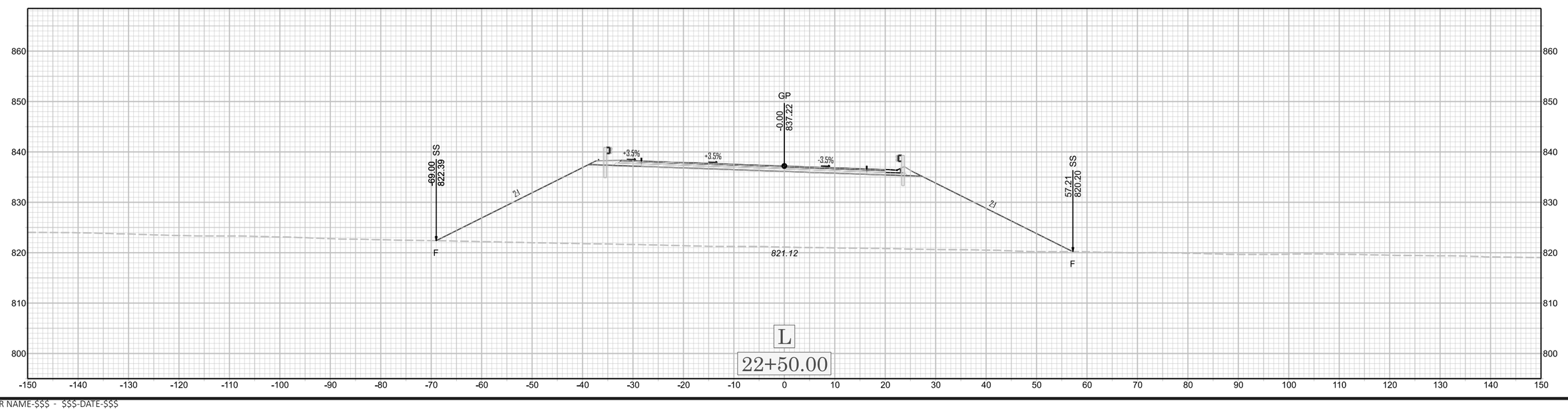

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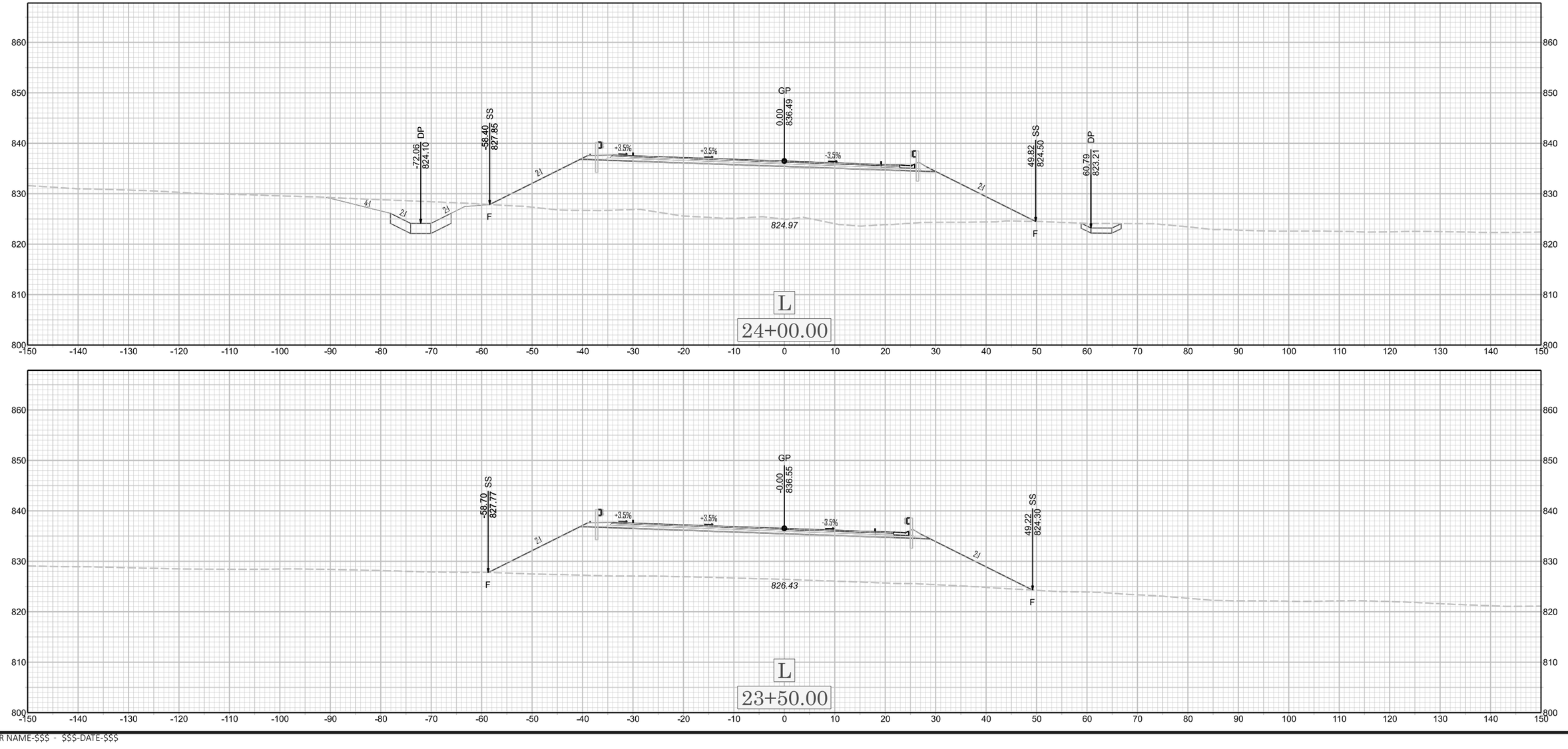
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824.10
DP
-58.40
827.85
SS
GP
0.00
836.49
49.82
824.50
SS
60.79
823.21
DP
+3.5%
+3.5%
-3.5%
2:1
2:1
4:1
2:1
2:1
F
F
824.97
L
24+00.00
-58.70
827.77
SS
GP
-0.00
836.55
49.22
824.30
SS
+3.5%
+3.5%
-3.5%
2:1
2:1
F
F
826.43
L
23+50.00
860
850
840
830
820
810
800
-150
-140
-130
-120
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-100
-90
-80
-70
-60
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-40
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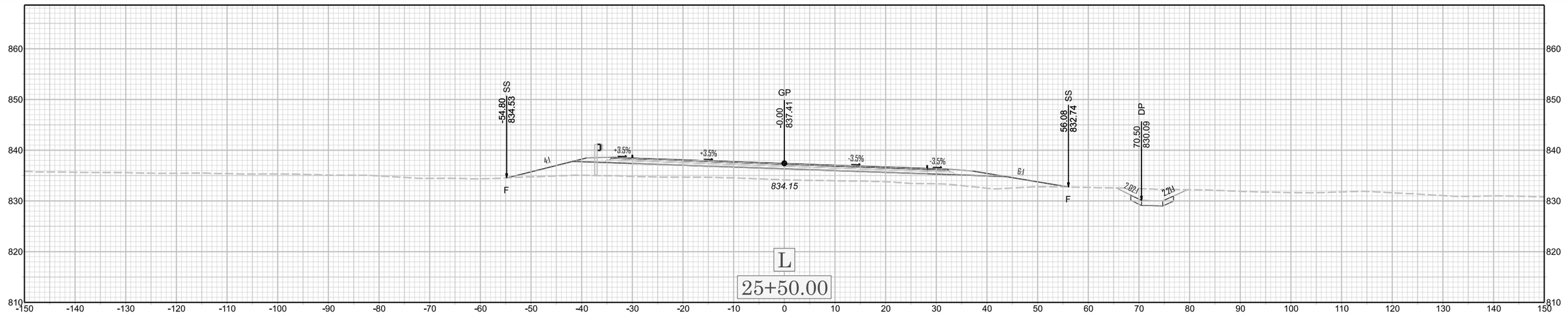

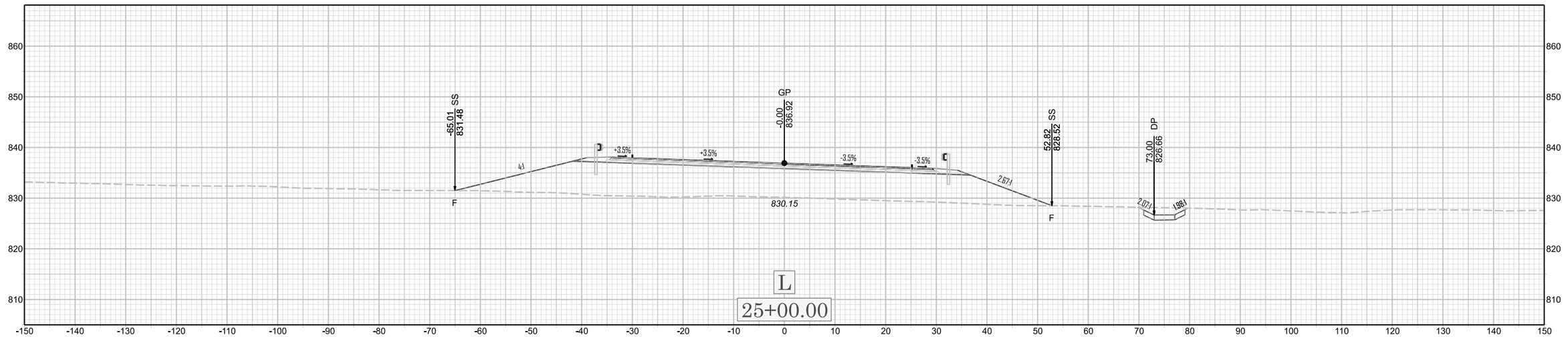

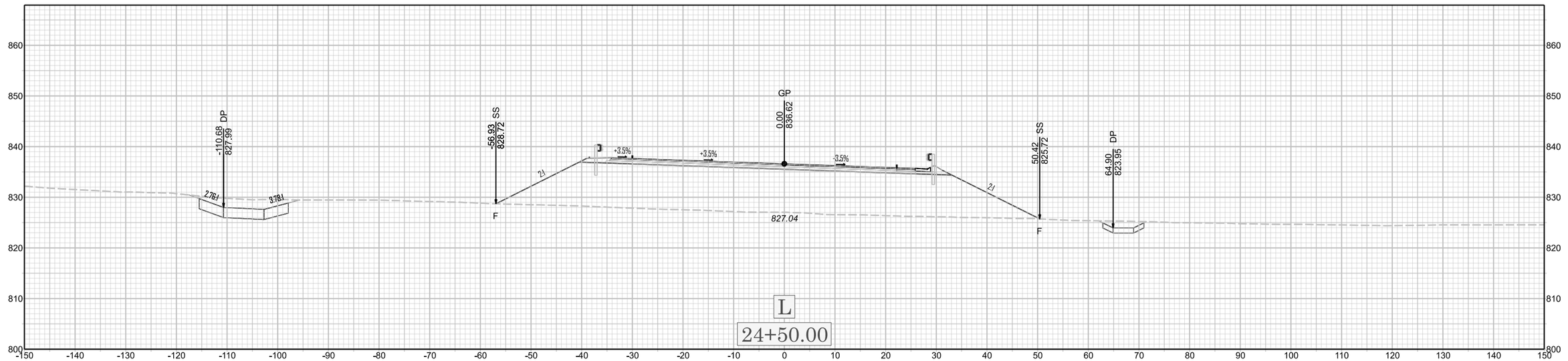

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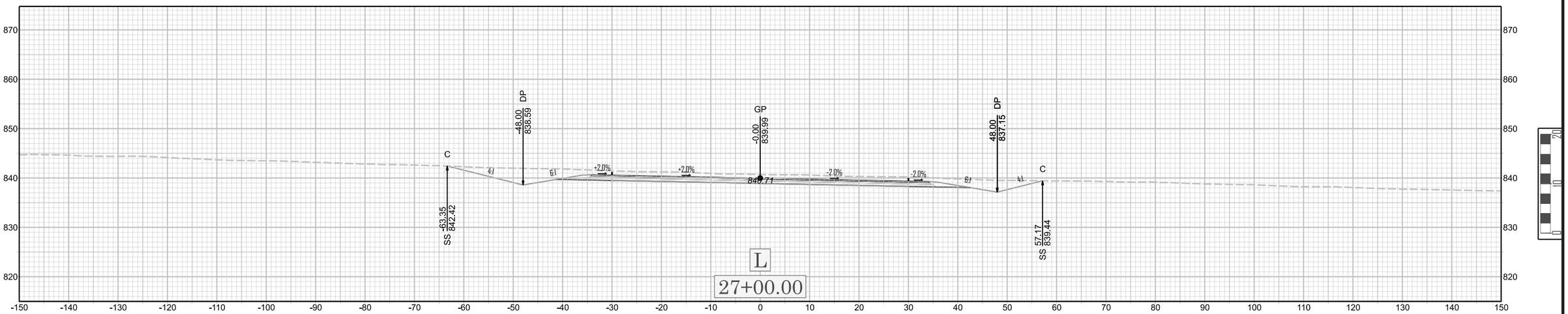

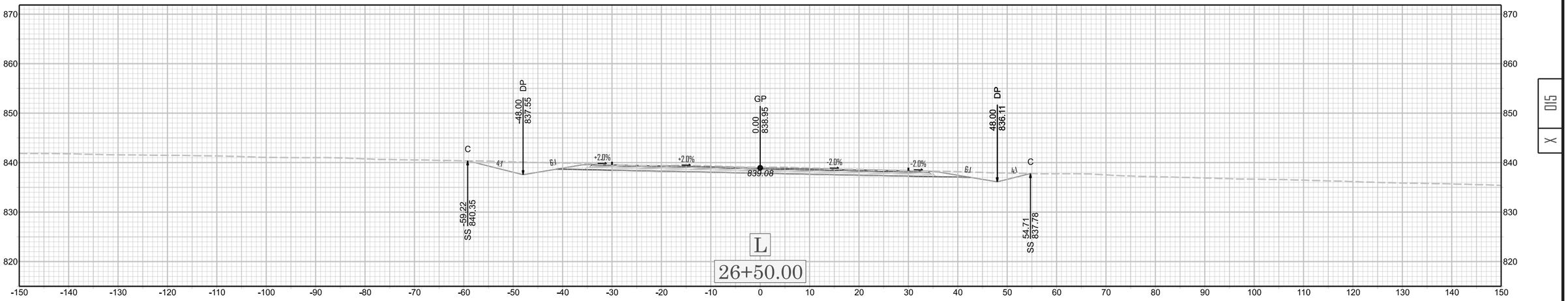

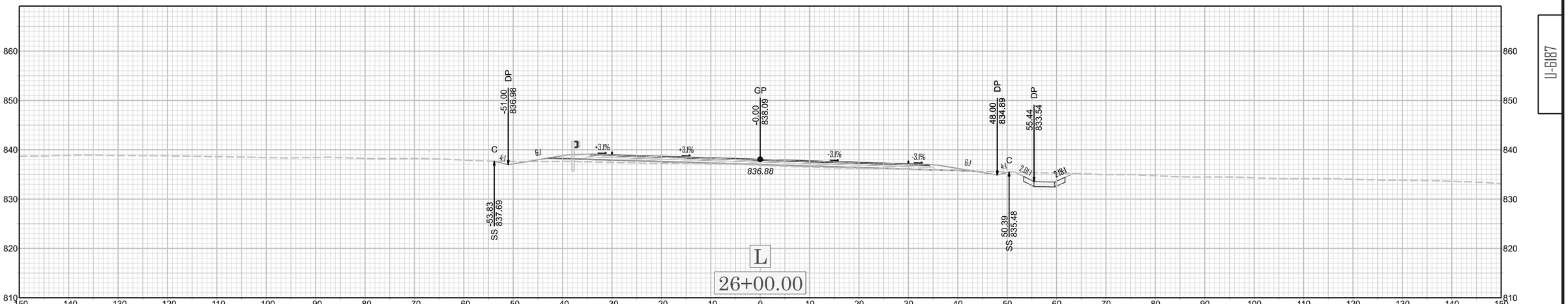

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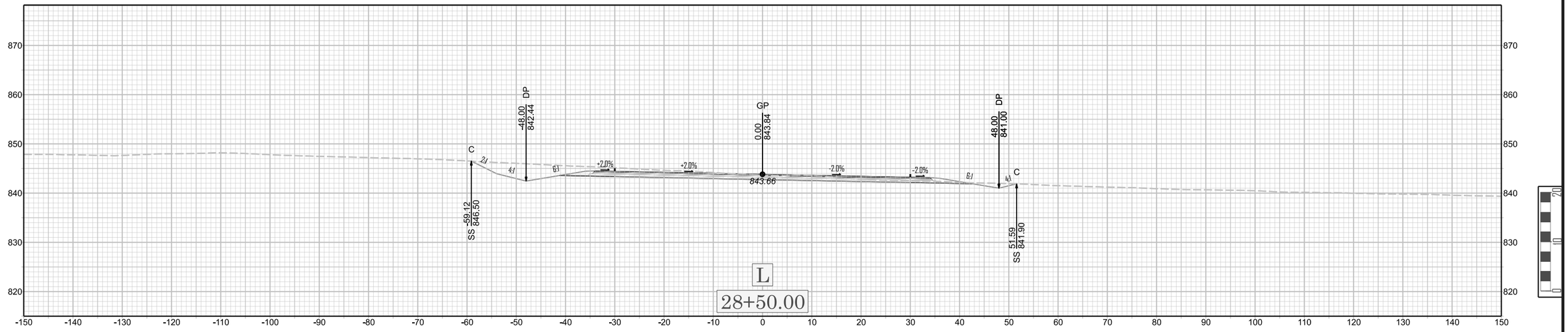

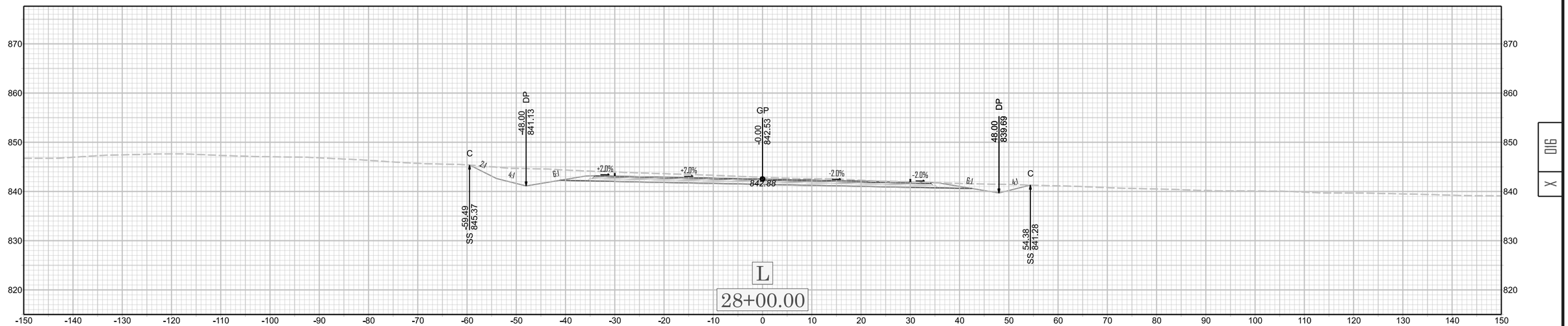

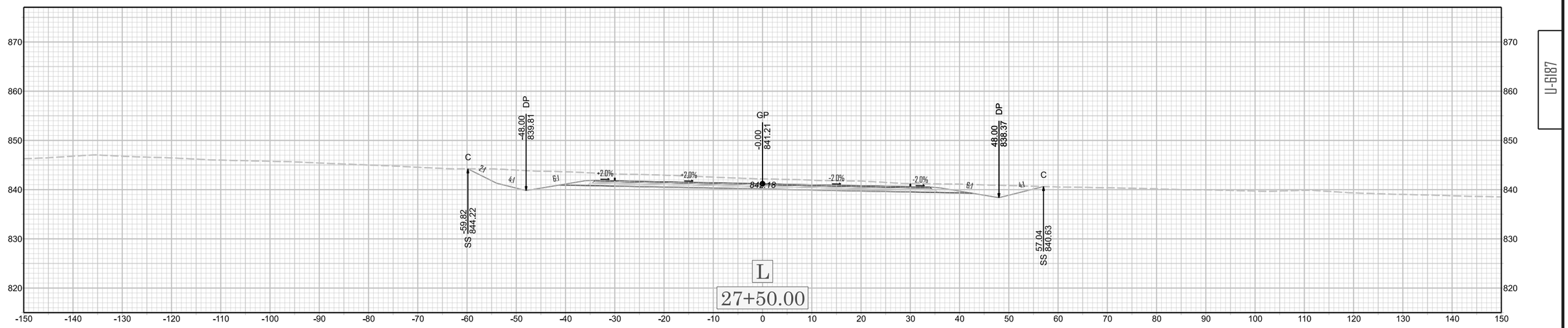

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X 016

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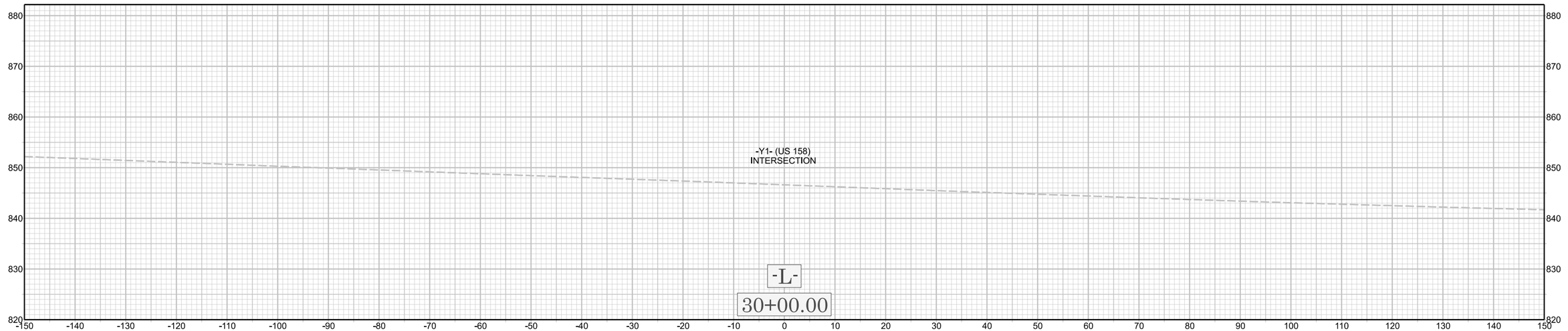

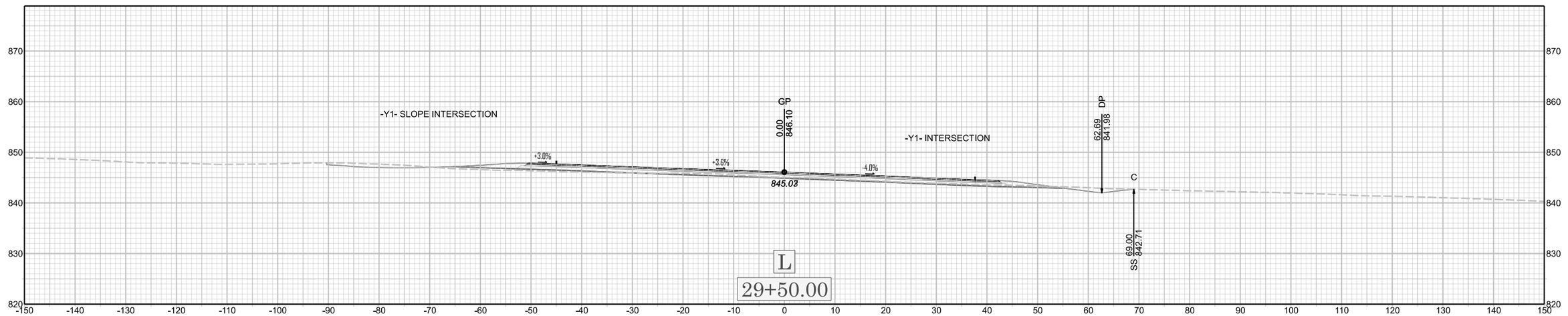

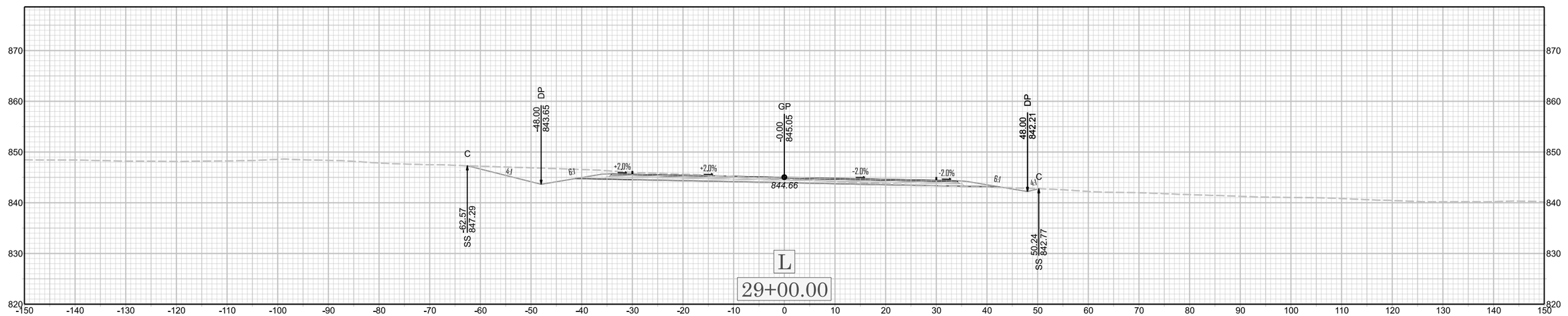

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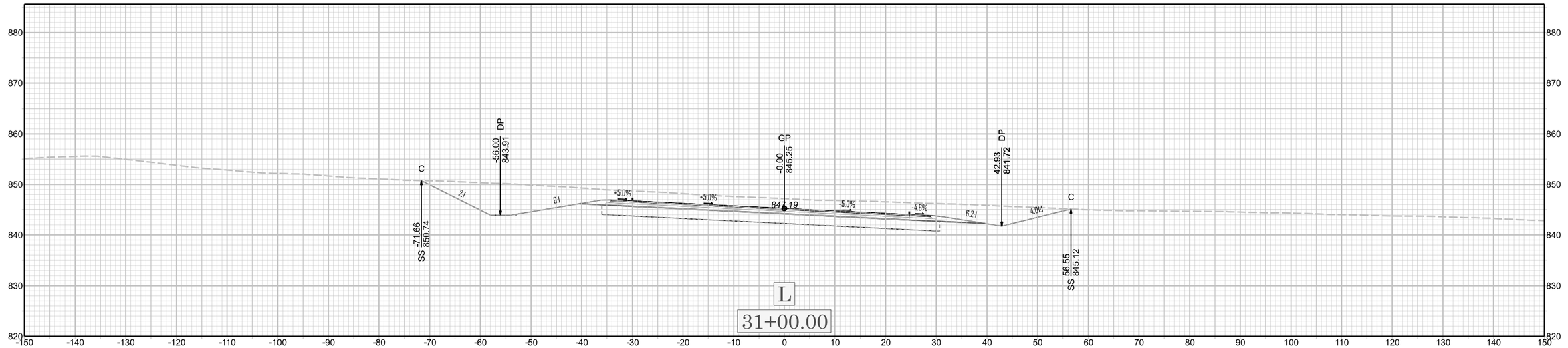

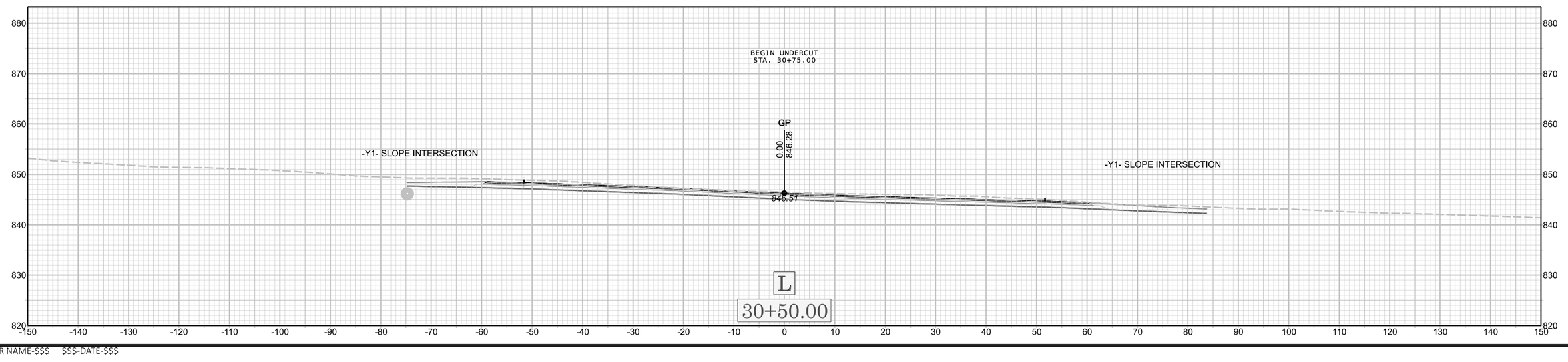

0 10 20

X 810

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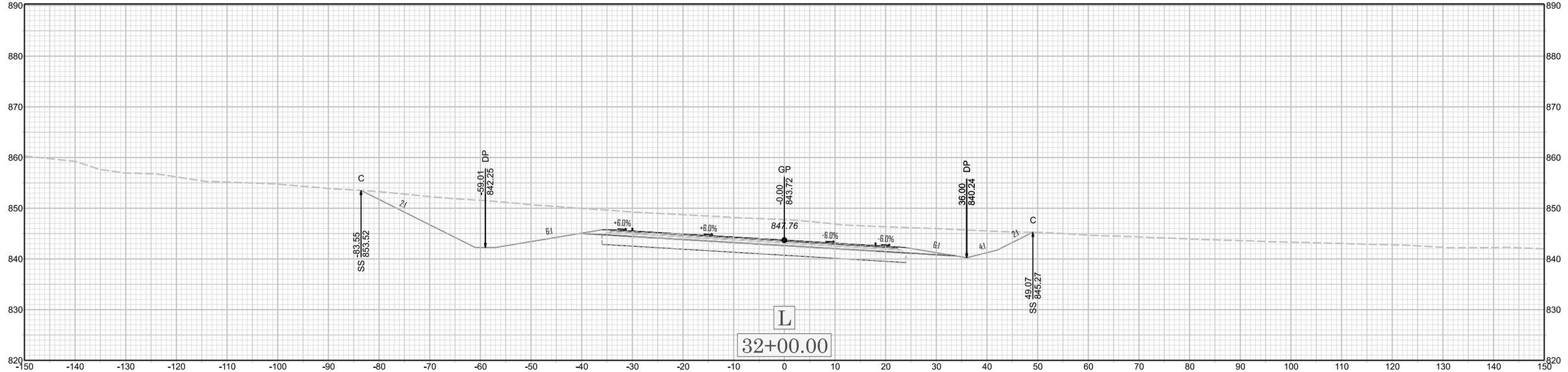

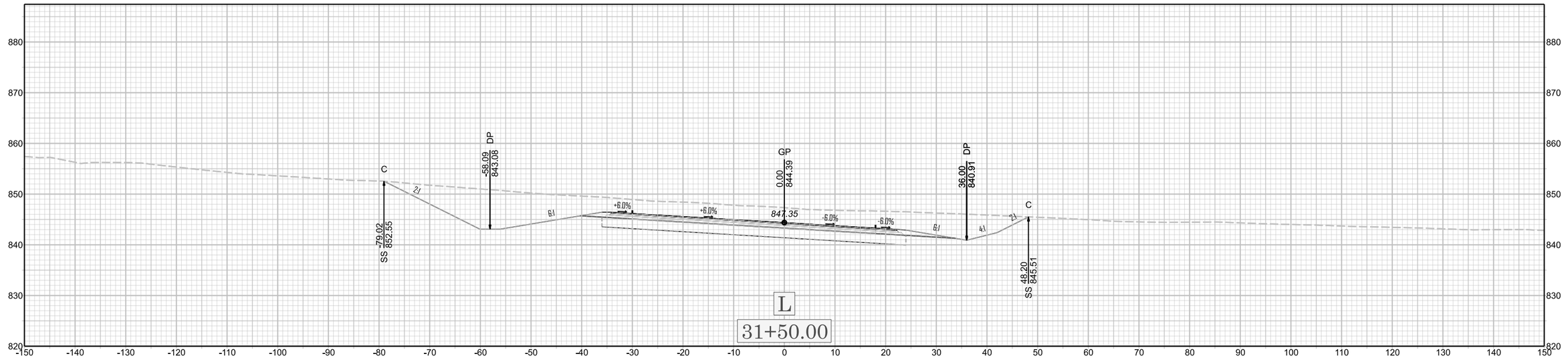

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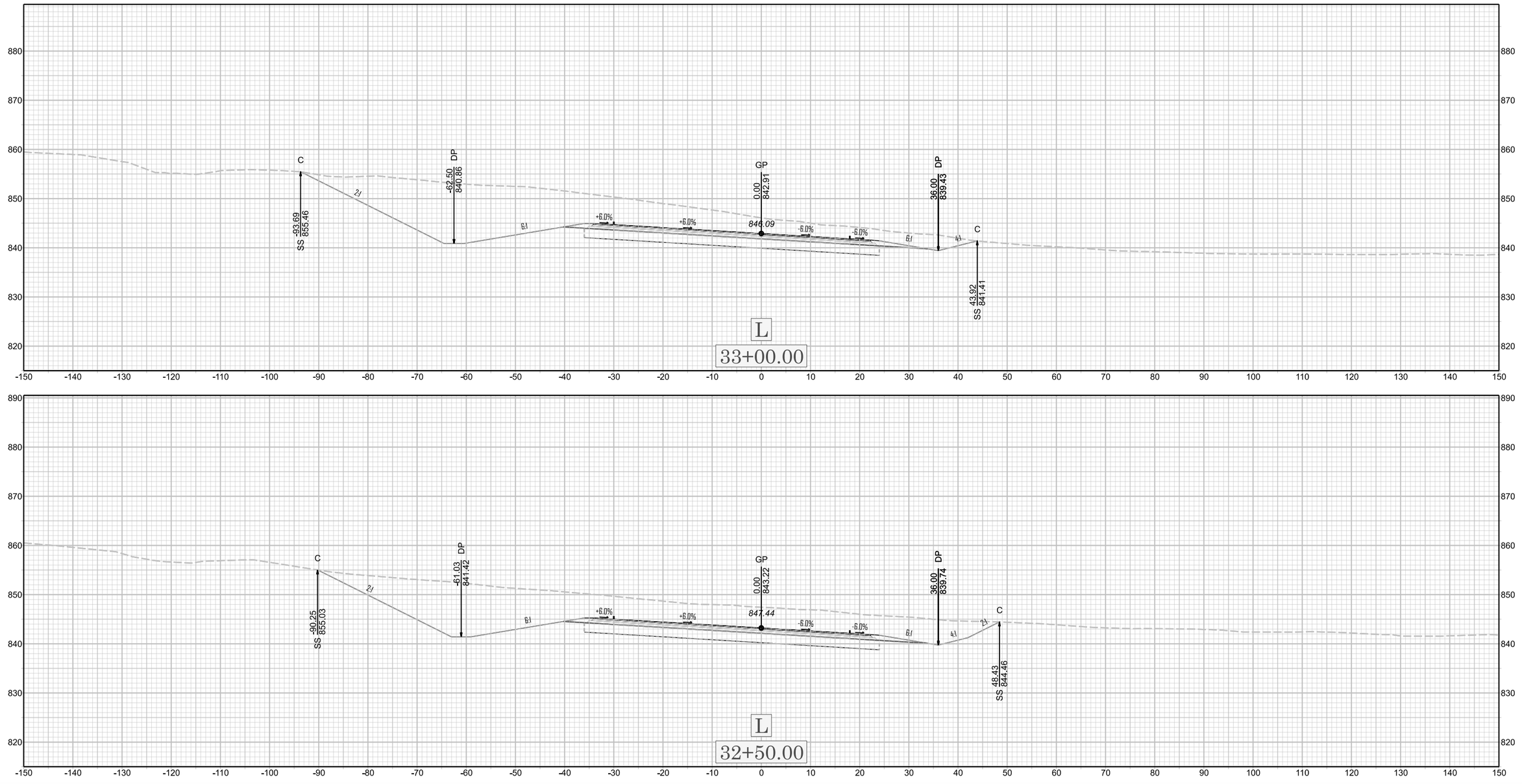

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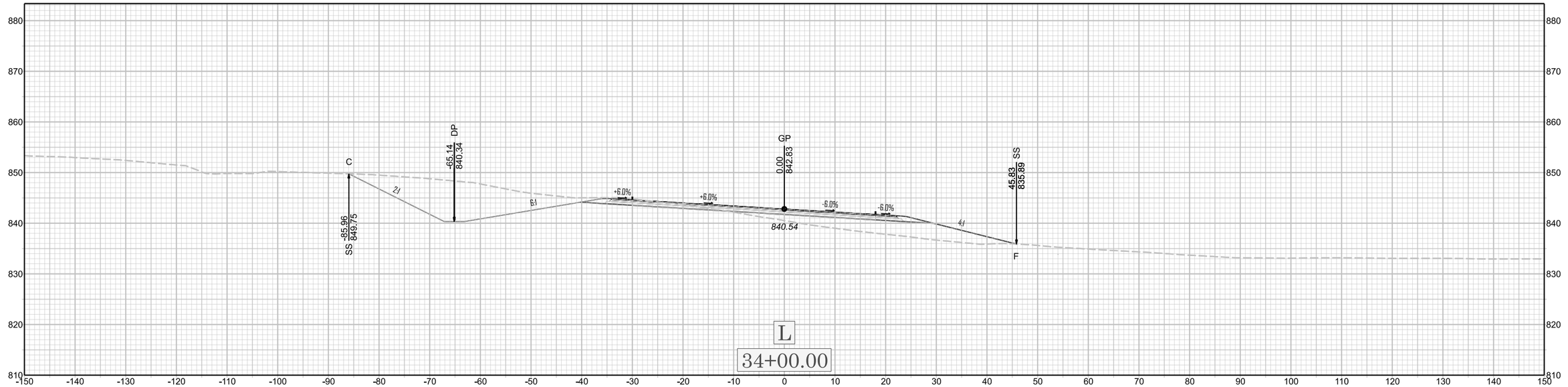

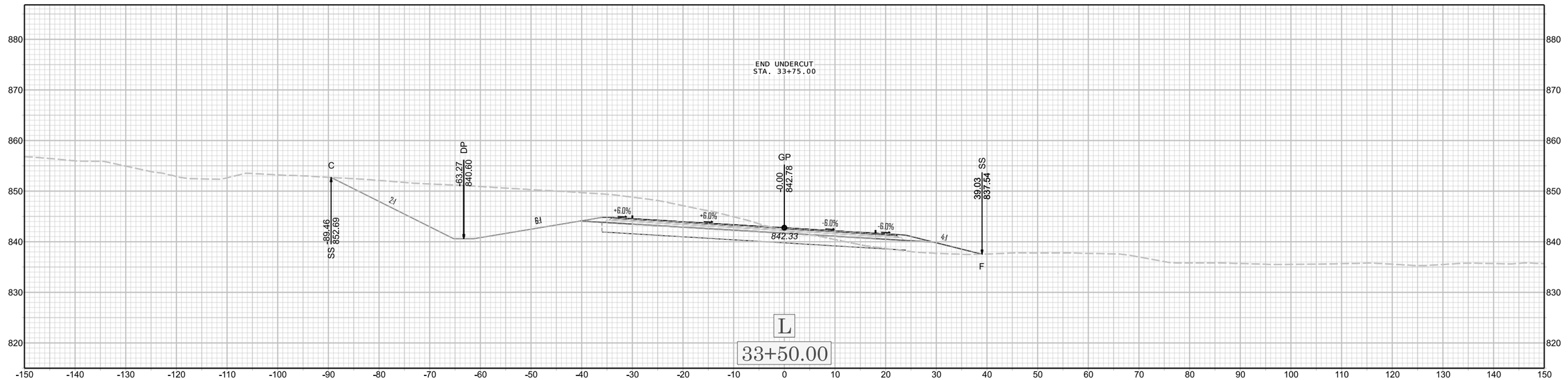

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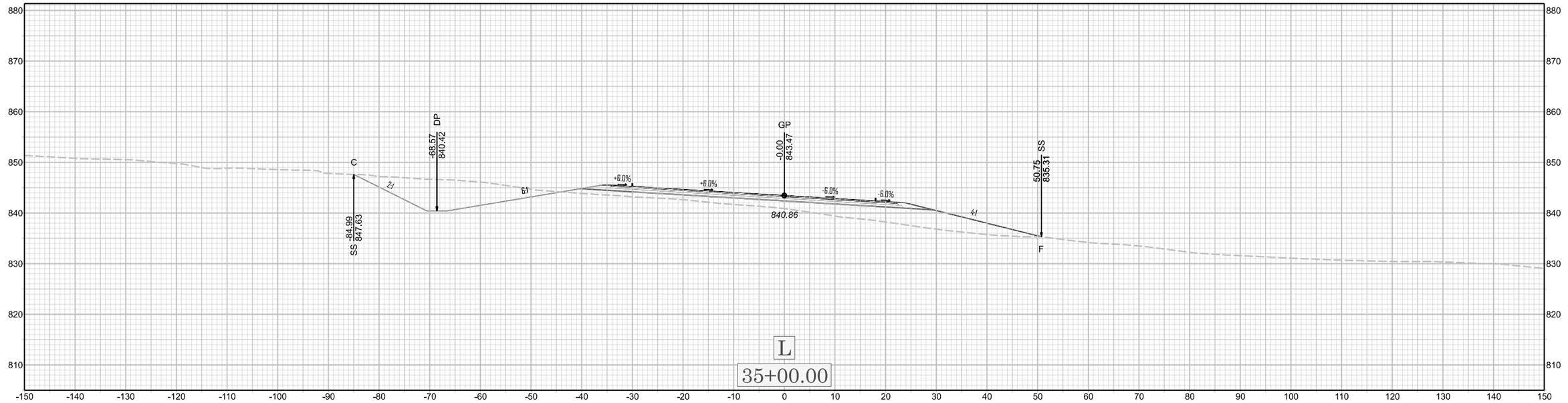

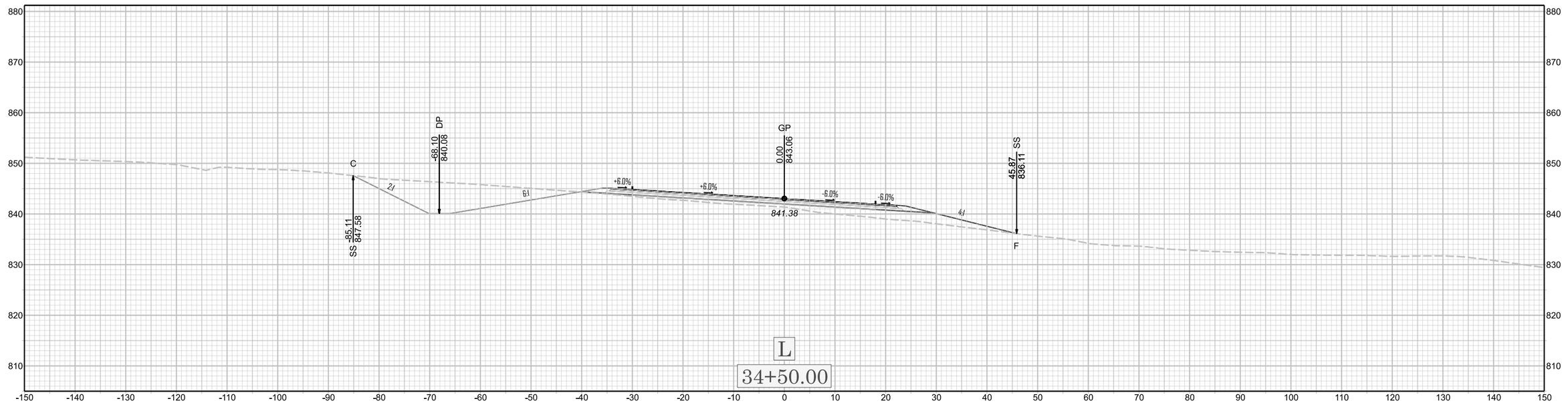

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X 022

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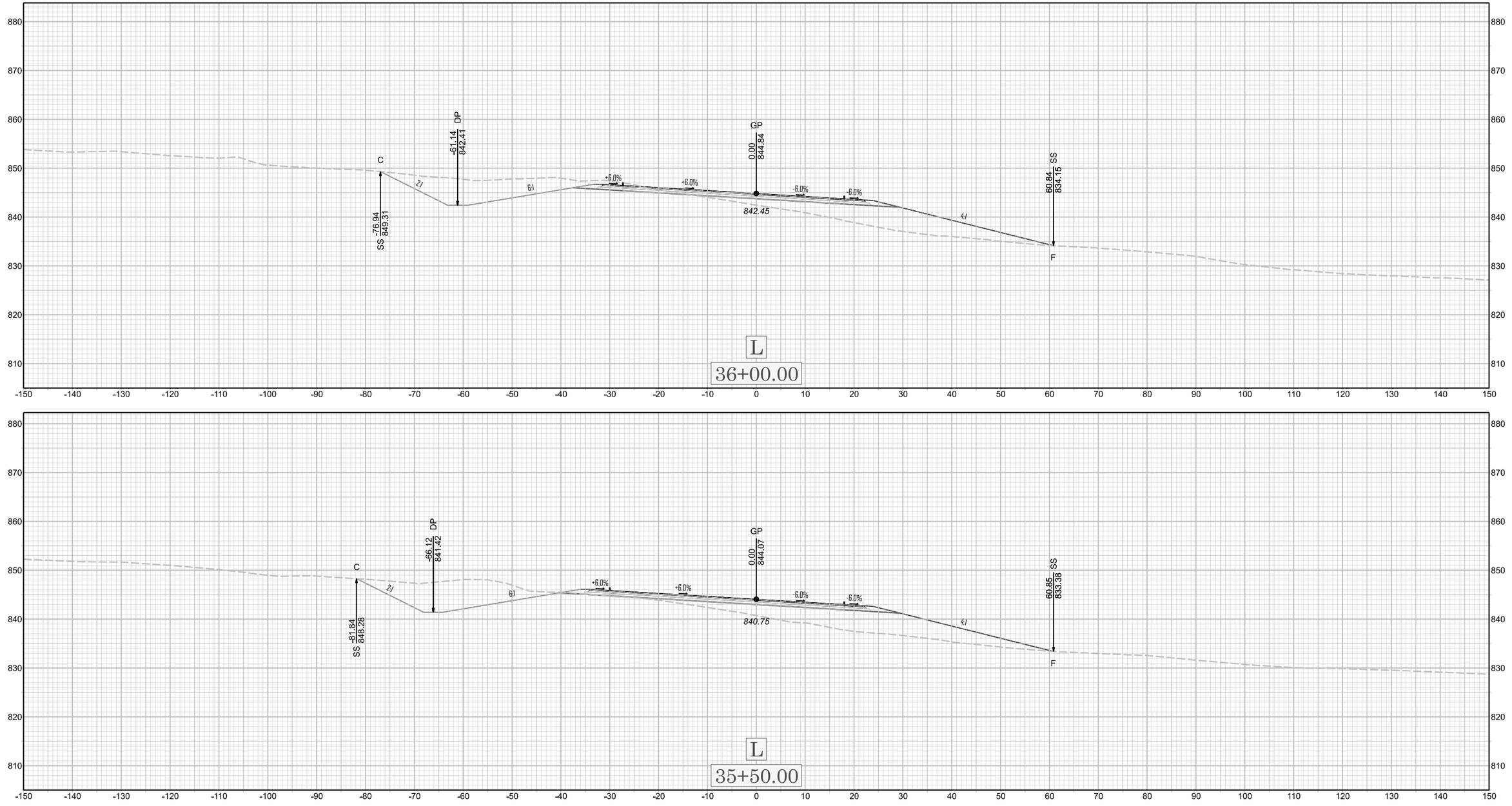
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844.84
SS
60.84
834.15
SS
-76.94
849.31
F
2:1
6:1
+6.0%
+6.0%
-6.0%
-6.0%
842.45
4:1
L
36+00.00
C
DP
-66.12
841.42
GP
0.00
844.07
SS
60.85
833.38
SS
-81.84
846.28
F
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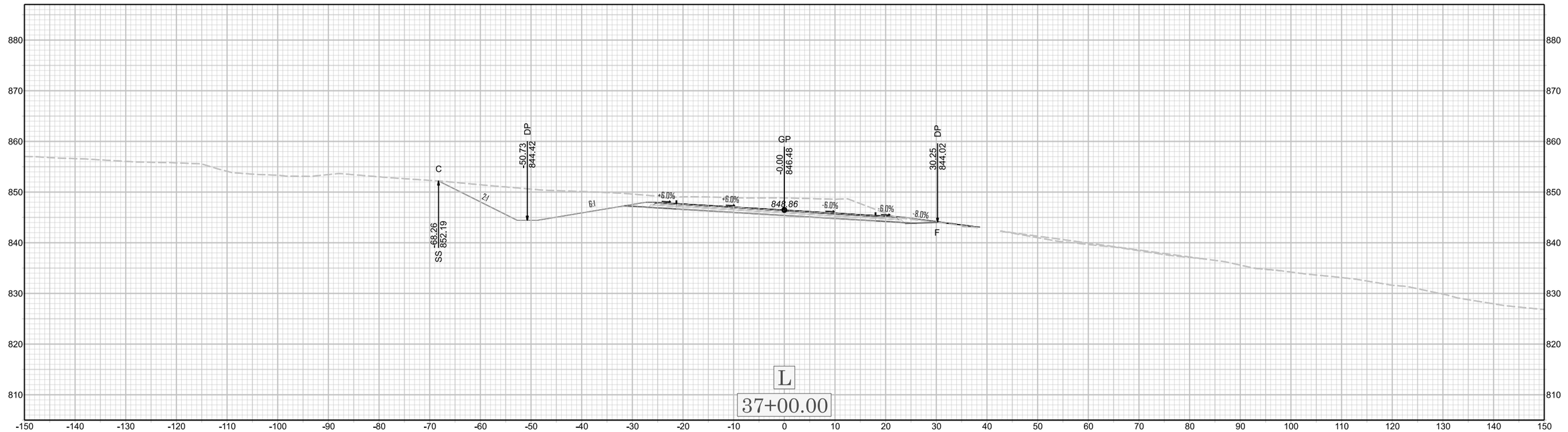
6:1
+6.0%
+6.0%
-6.0%
-6.0%
840.75
4:1
L
35+50.00


C
SS -68.26
852.19
DP
-50.73
844.42
GP
-0.00
846.48
DP
30.25
844.02
F
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6:1
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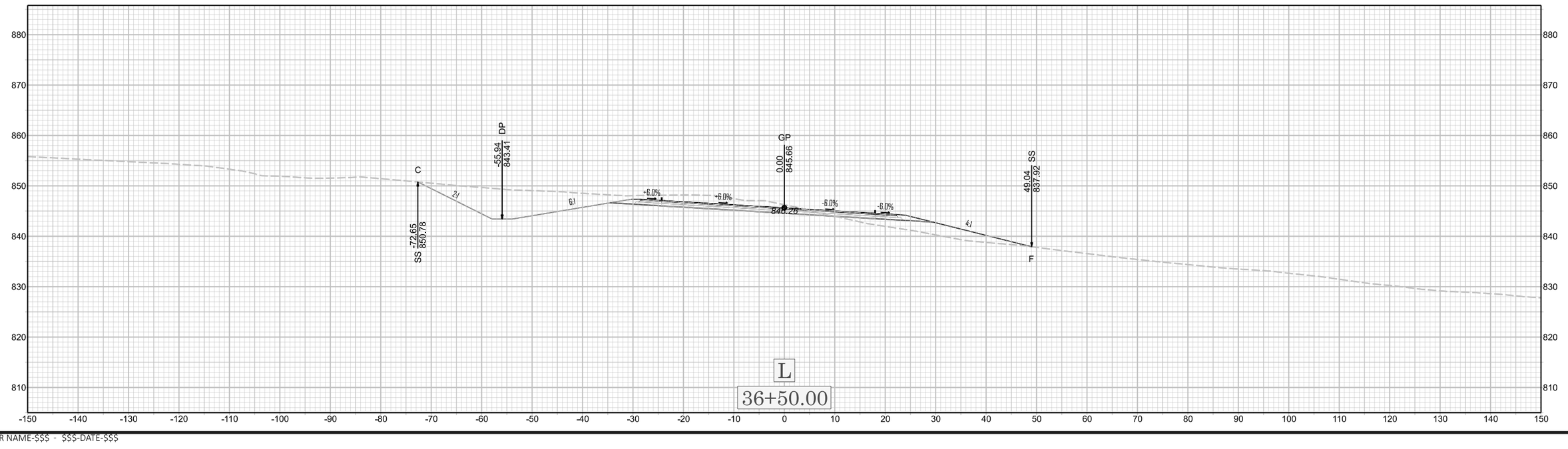
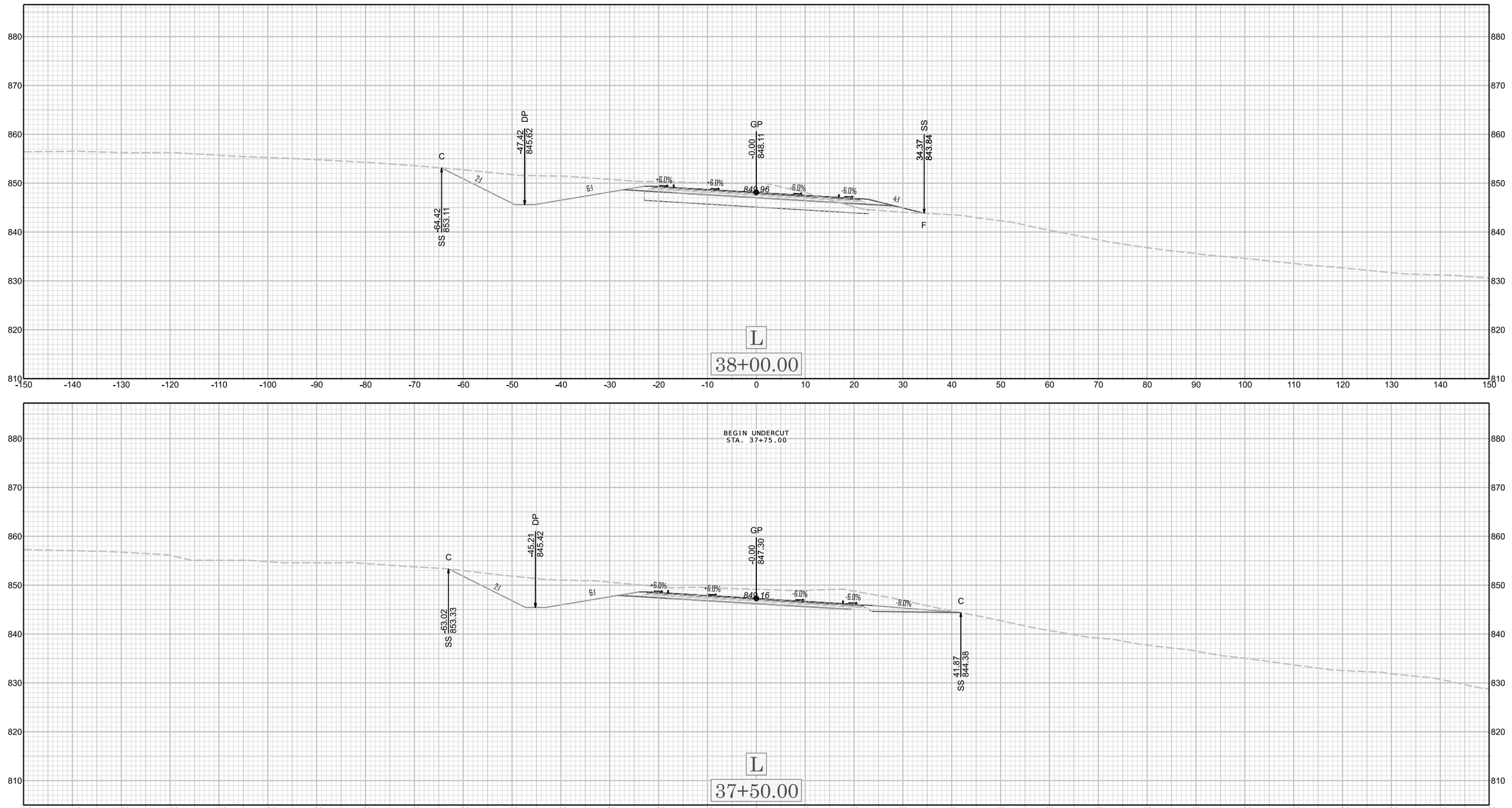
+6.0%
-6.0%
-6.0%
-8.0%
848.86
L
37+00.00


C
SS -72.65
850.78
DP
-55.94
843.41
GP
0.00
845.66
SS
49.04
837.92
F
2:1
6:1
+6.0%
+6.0%
-6.0%
-6.0%
4:1
846.26
L
36+50.00



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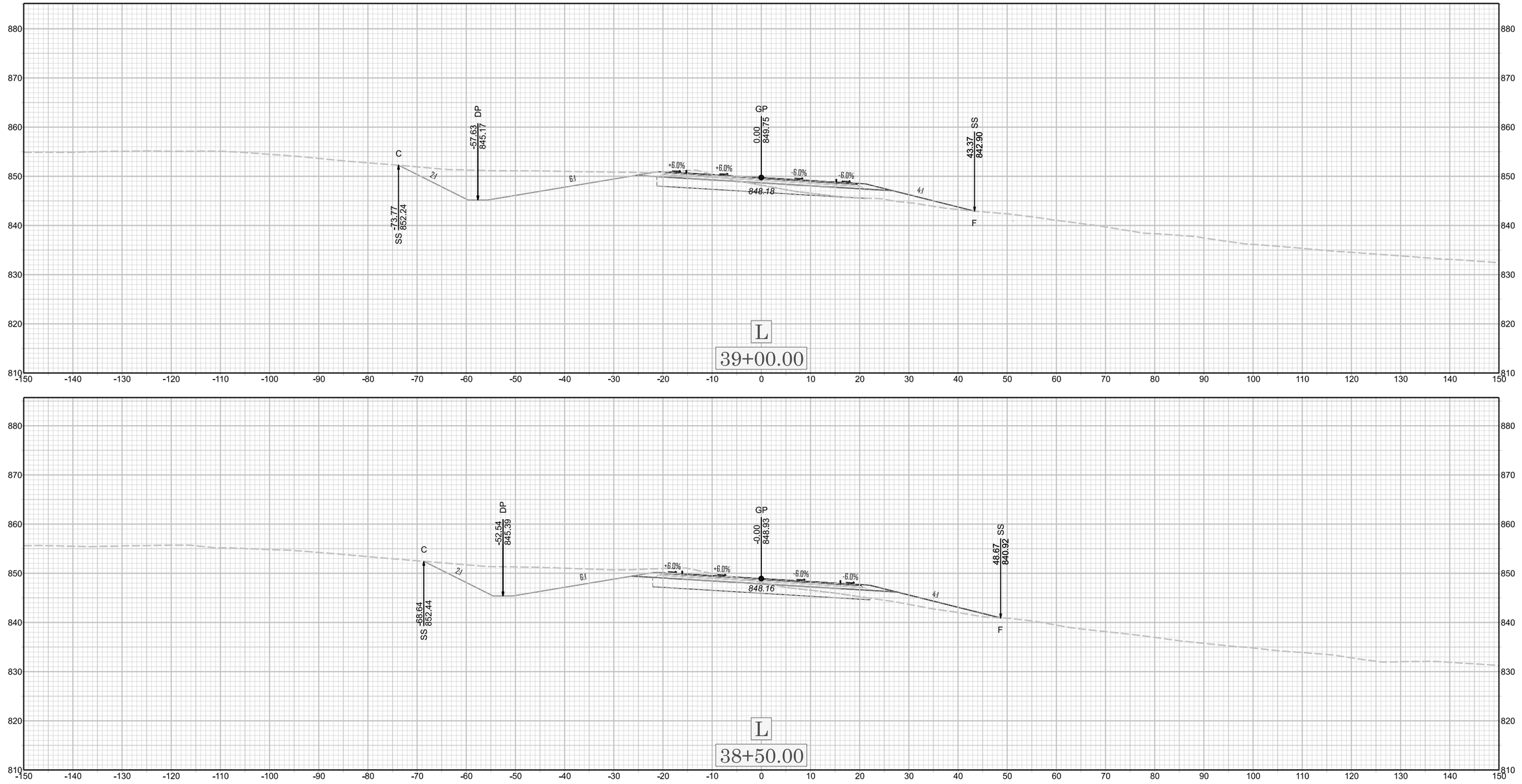
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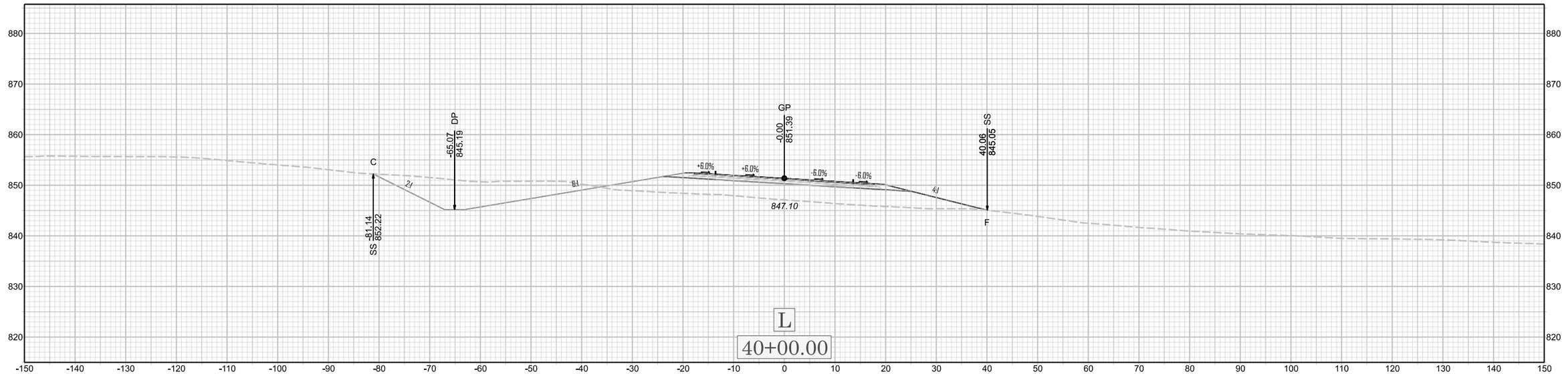
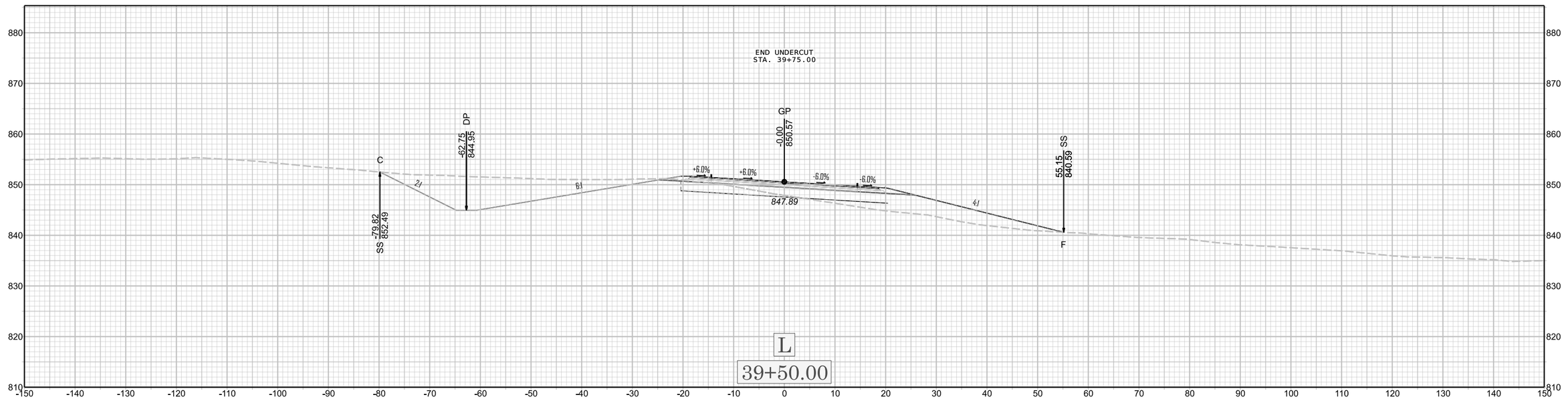
C
SS -73.77
852.24
DP
-57.63
845.17
2:1
6:1
+6.0%
+6.0%
GP
0.00
849.75
-6.0%
-6.0%
848.18
4:1
43.37
SS
842.90
F
L
38+50.00
C
SS -68.64
852.44
DP
-52.54
845.39
2:1
6:1
+6.0%
+6.0%
GP
-0.00
848.93
-6.0%
-6.0%
848.16
4:1
48.67
SS
840.92
F

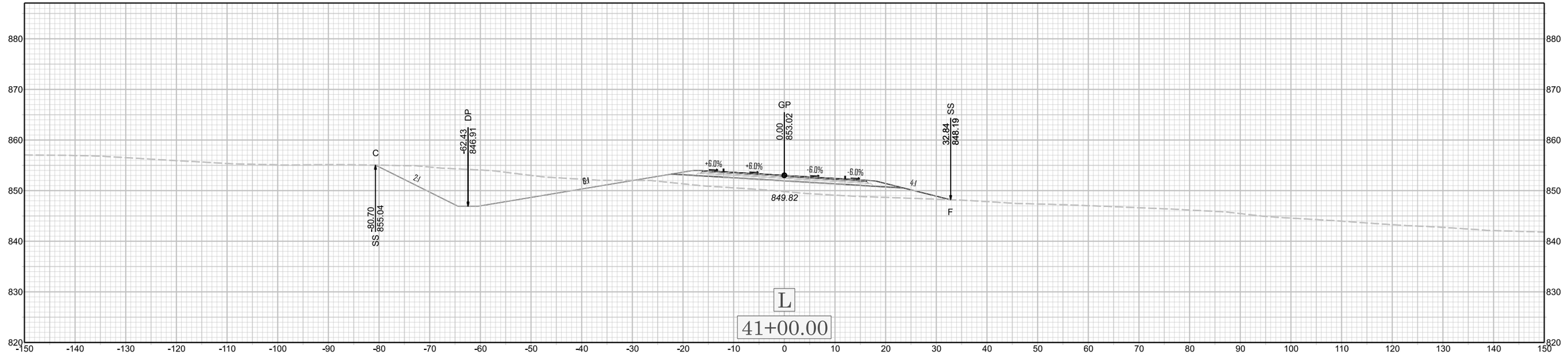
11/14/23

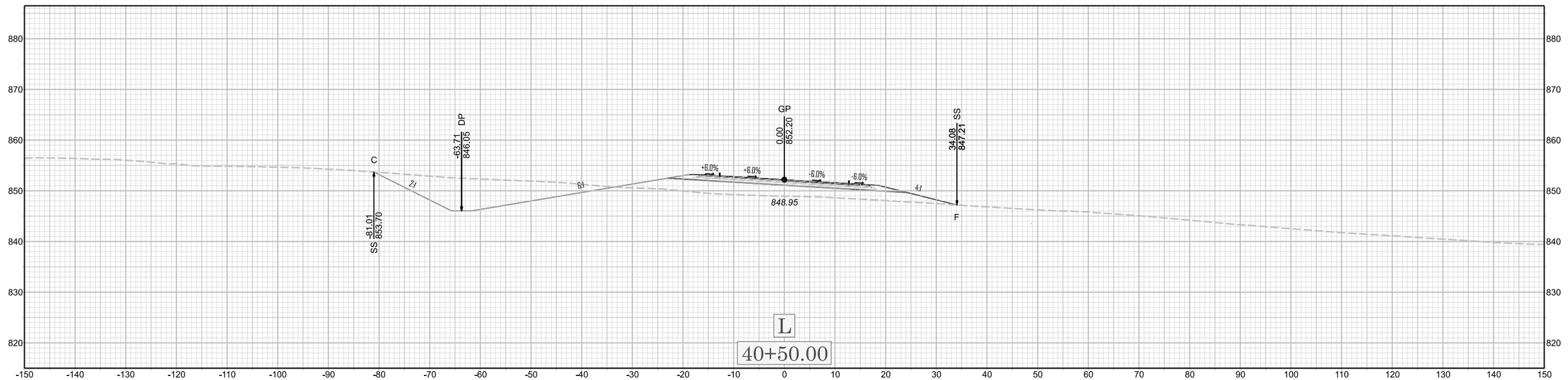




$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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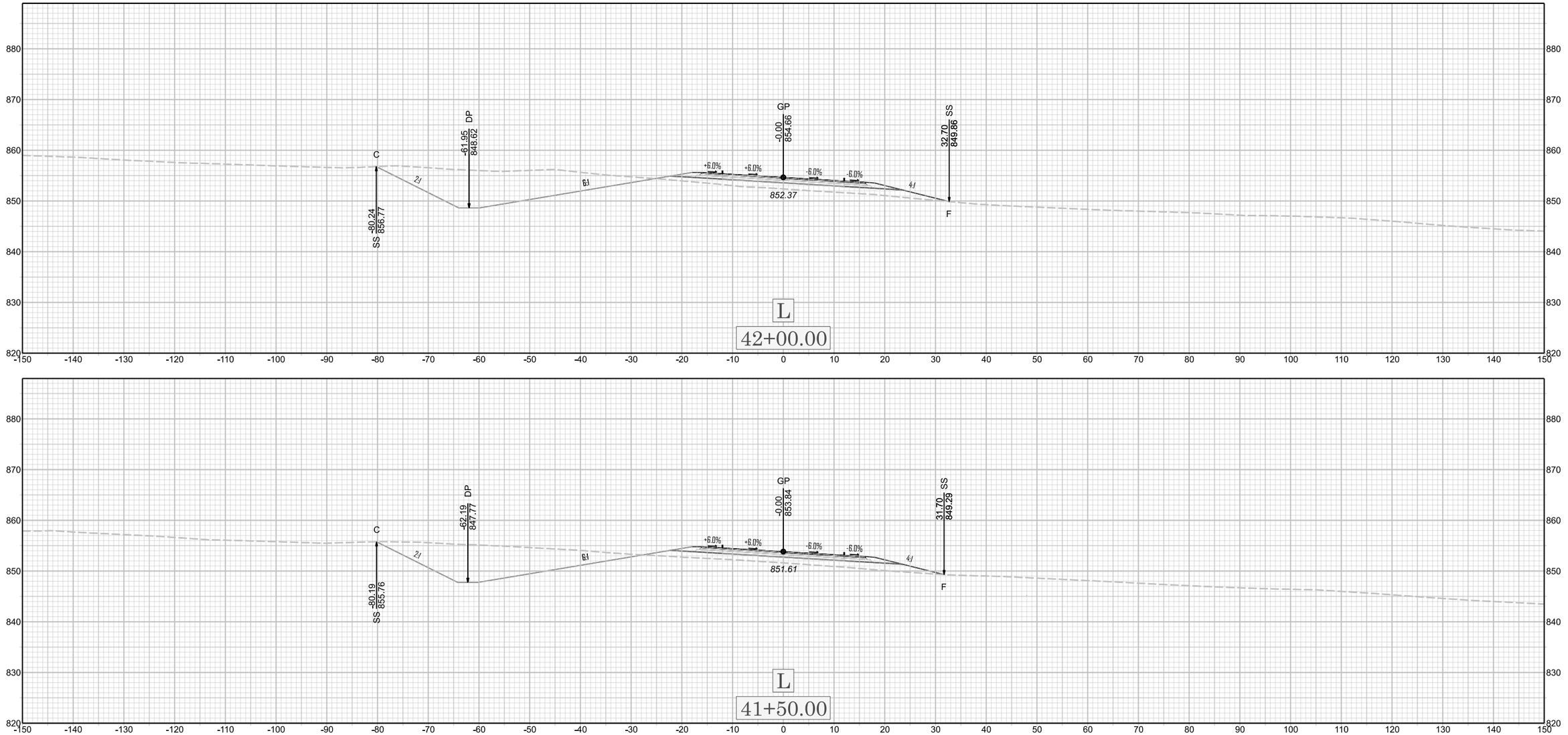
11/14/23

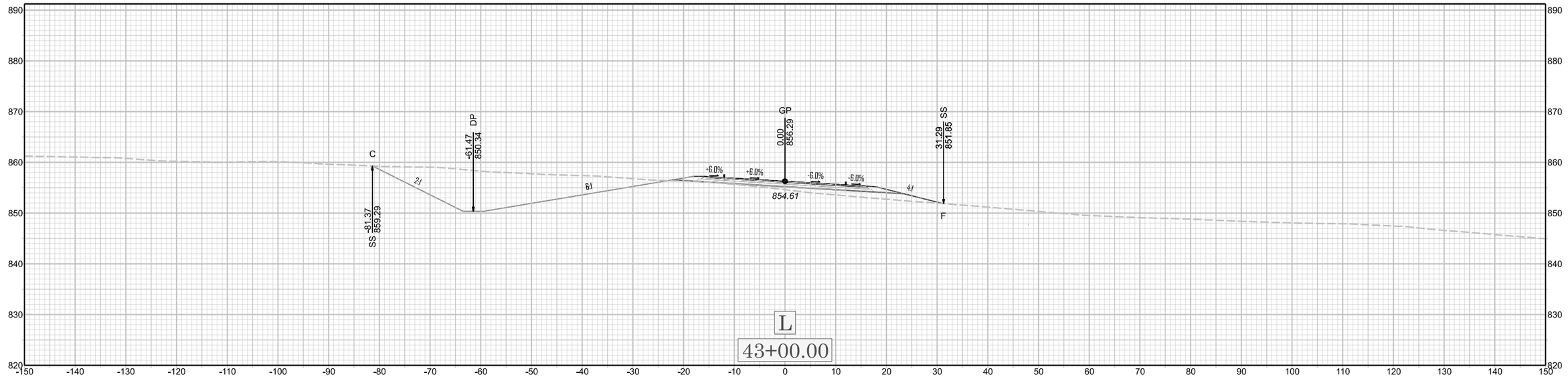


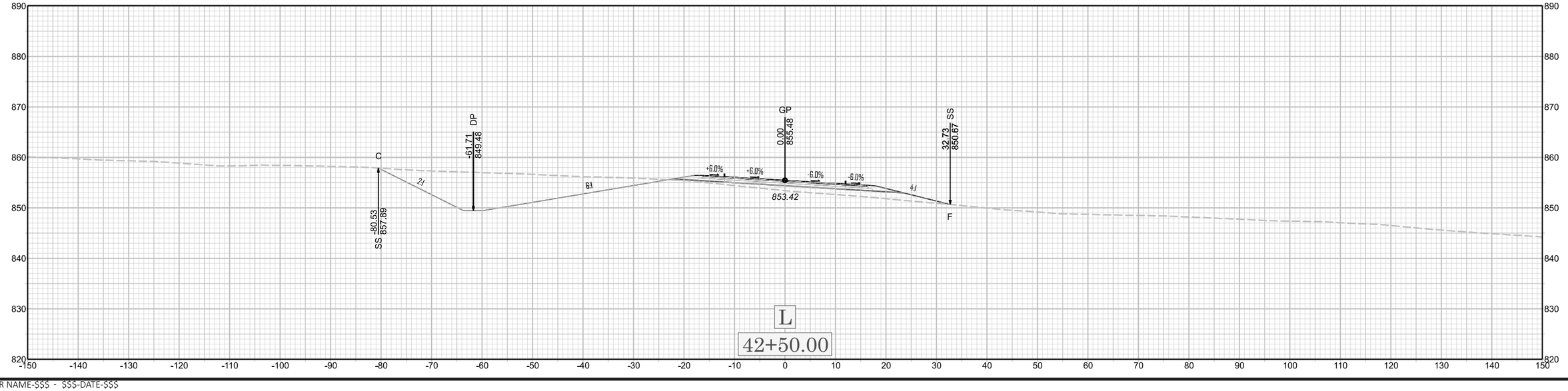
0 10 20

X 029

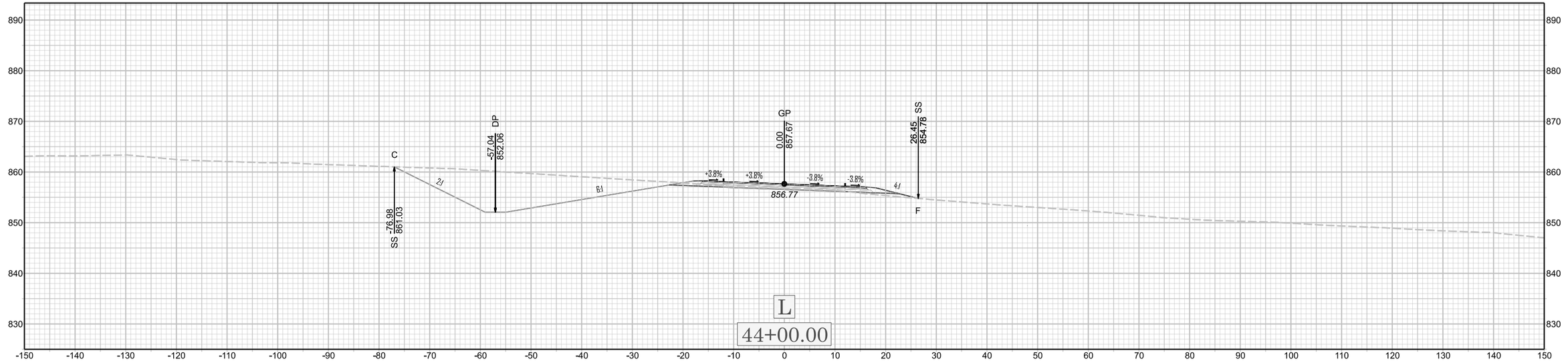
U-6187

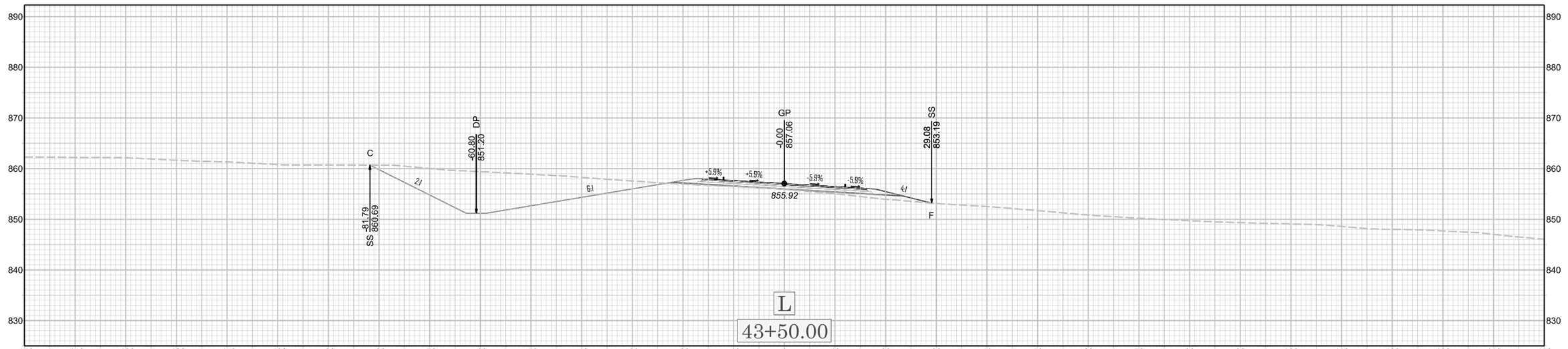
$$$-USER NAME-$$$ - $$$-DATE-$$$


C
DP
-61.47
850.34
GP
0.00
856.29
SS
31.29
851.85
F
SS -81.37
859.29
2:1
6:1
4:1
+6.0%
+6.0%
-6.0%
-6.0%
854.61
L
43+00.00


C
DP
-61.71
849.48
GP
0.00
855.48
SS
32.73
850.67
F
SS -80.53
857.89
2:1
6:1
4:1
+6.0%
+6.0%
-6.0%
-6.0%
853.42
L
42+50.00

11/14/23





0 10 20

X 031

U-6187

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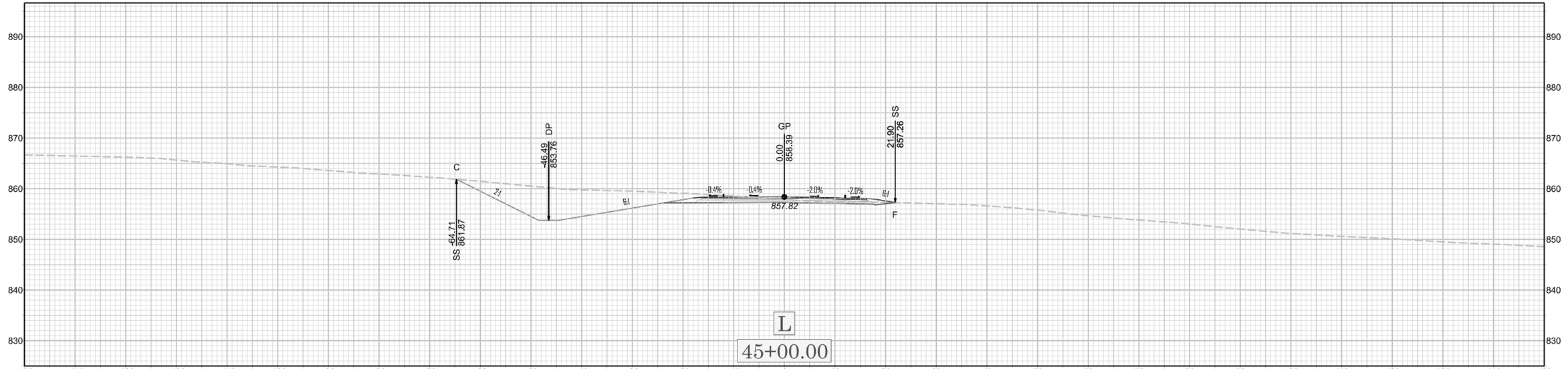
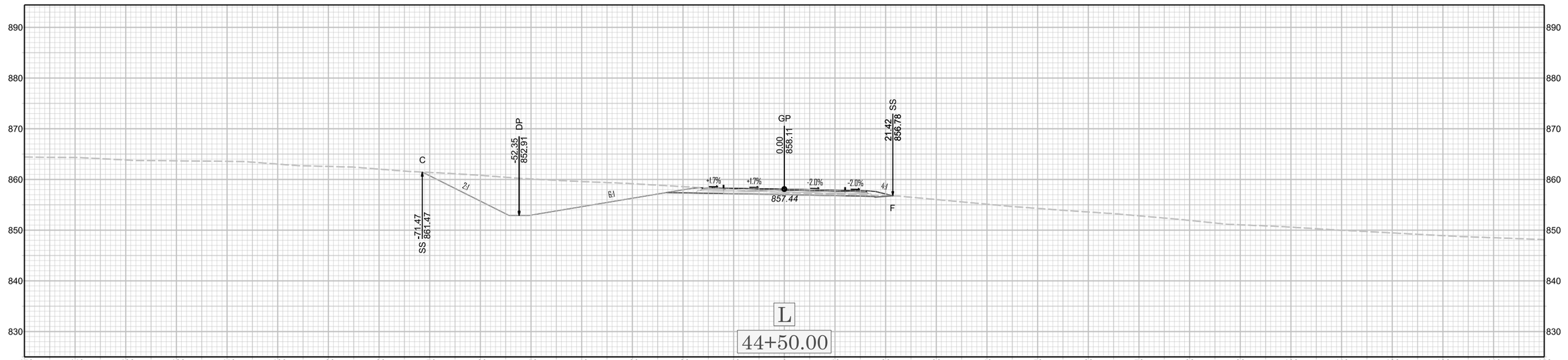
11/14/23





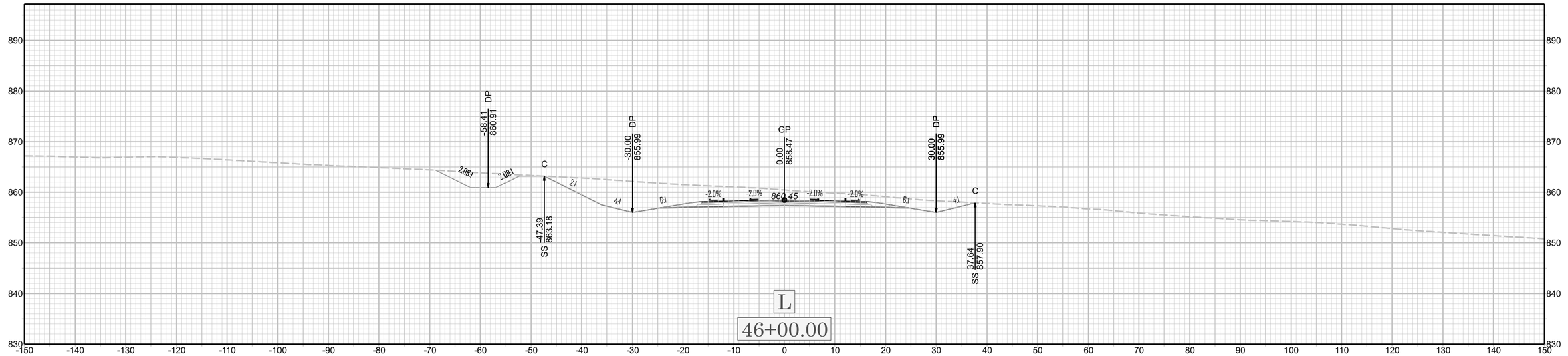
0 10 20

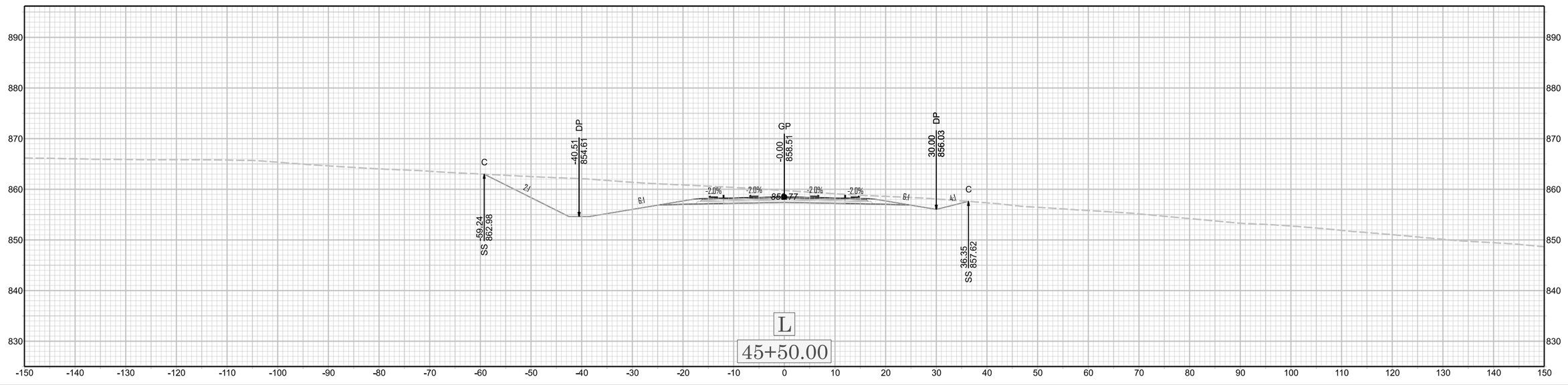
X 037

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





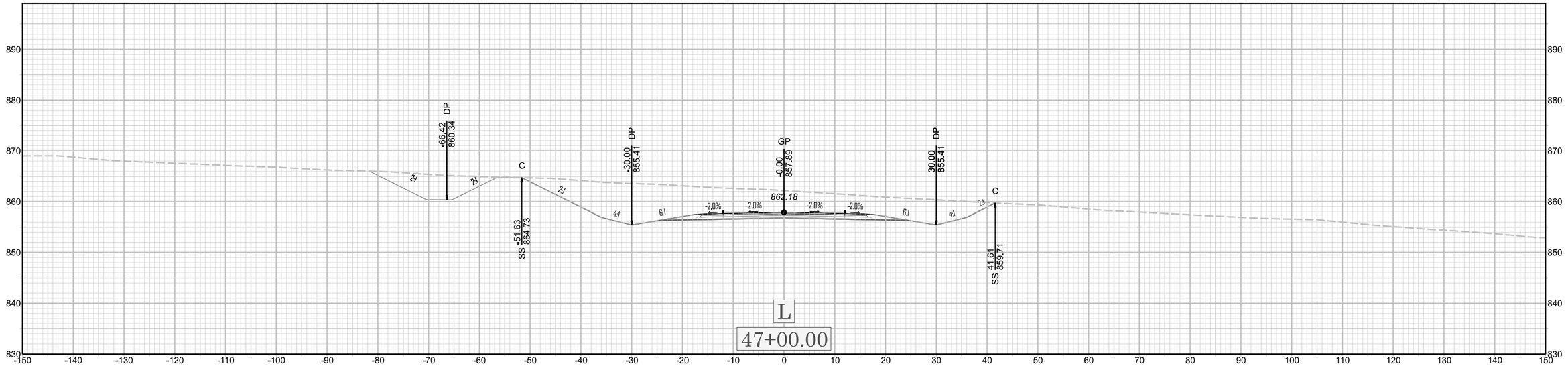
0 10 20

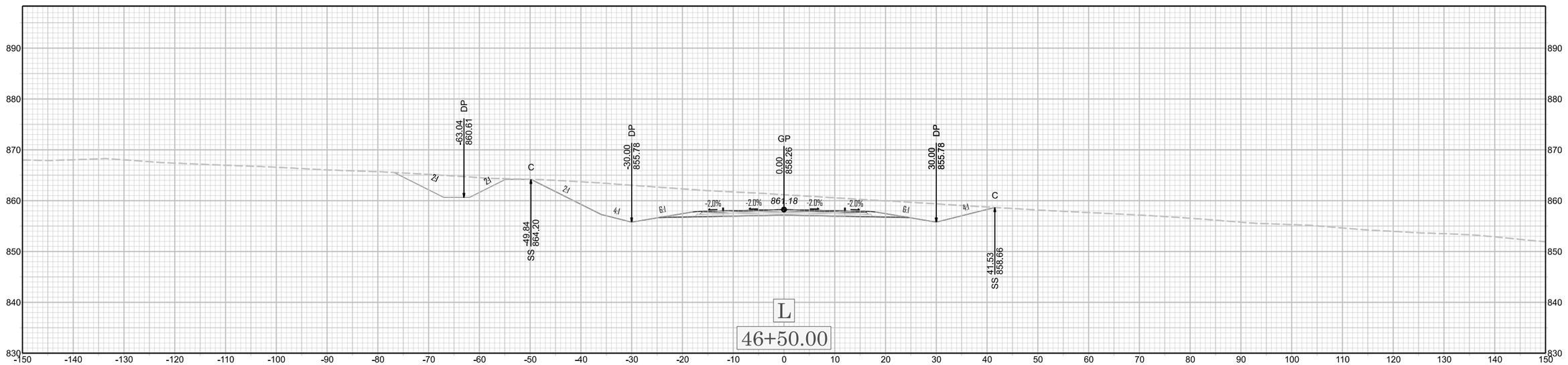
X 0133

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





0 10 20

X 034

U-6187

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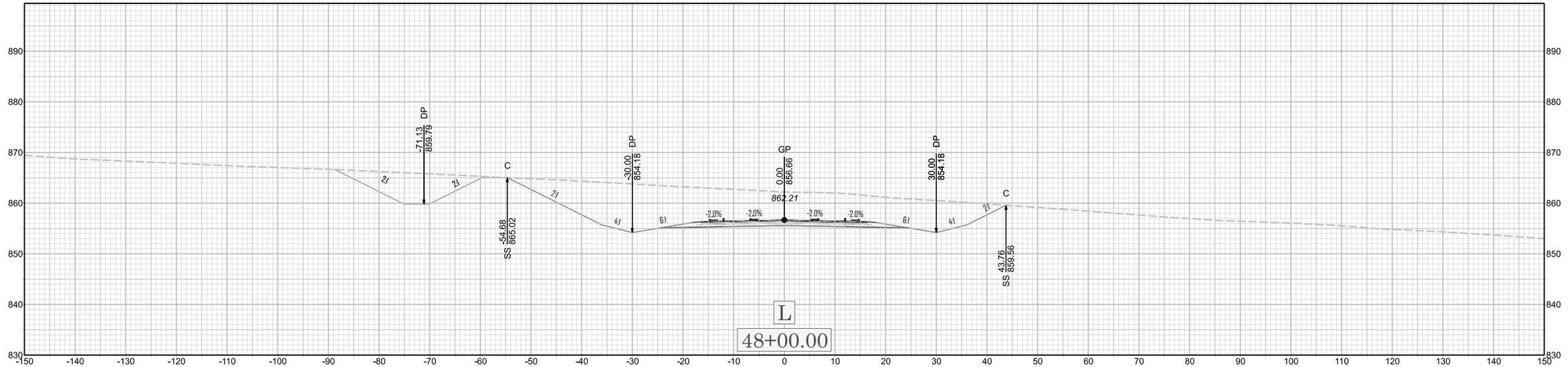
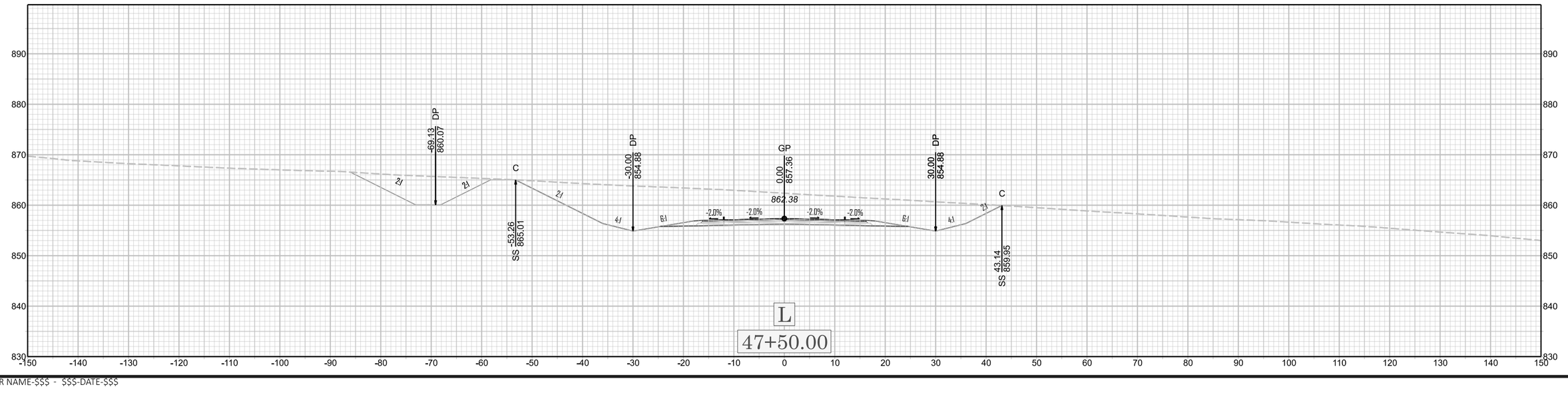
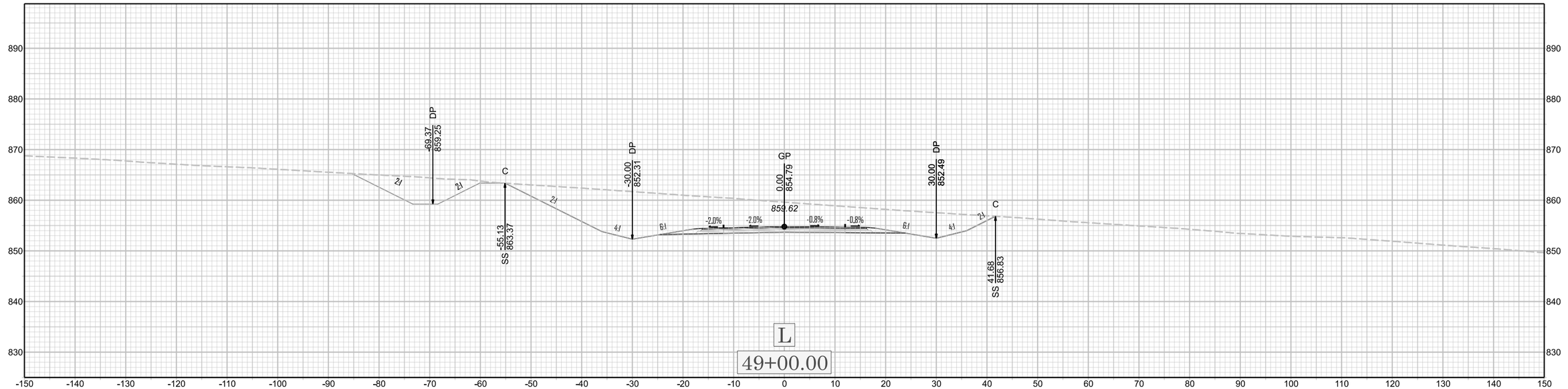
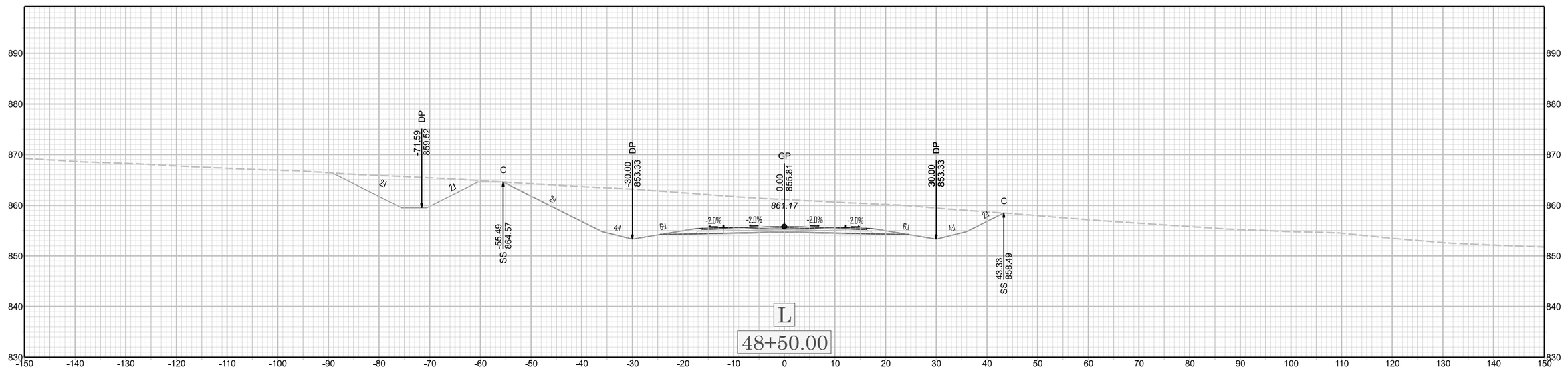

DP
-71.13
859.79
C
-54.68
SS 865.02
DP
-30.00
854.18
GP
0.00
856.66
862.21
DP
30.00
854.18
C
43.76
SS 859.56
2:1
4:1
6:1
-2.0%
L
48+00.00


DP
-69.13
860.07
C
-53.26
SS 865.01
DP
-30.00
854.88
GP
0.00
857.36
862.38
DP
30.00
854.88
C
43.14
SS 859.95
2:1
4:1
6:1
-2.0%
L
47+50.00

11/14/23





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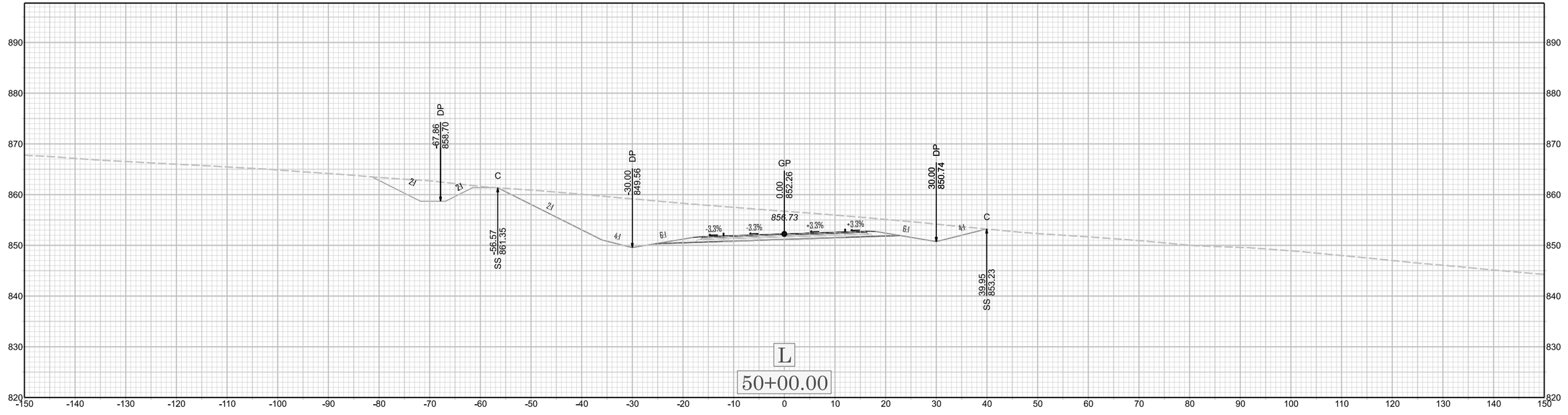
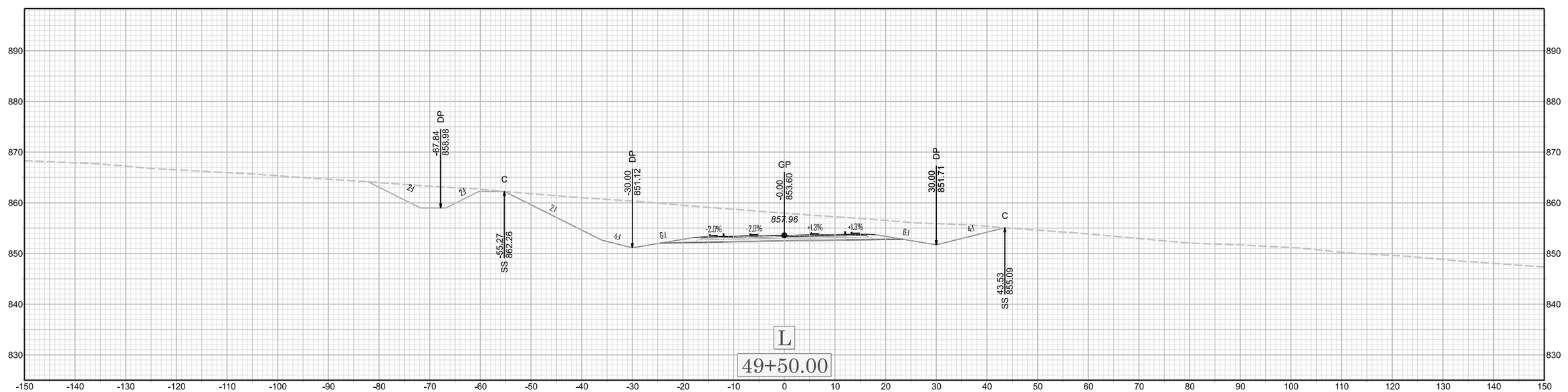
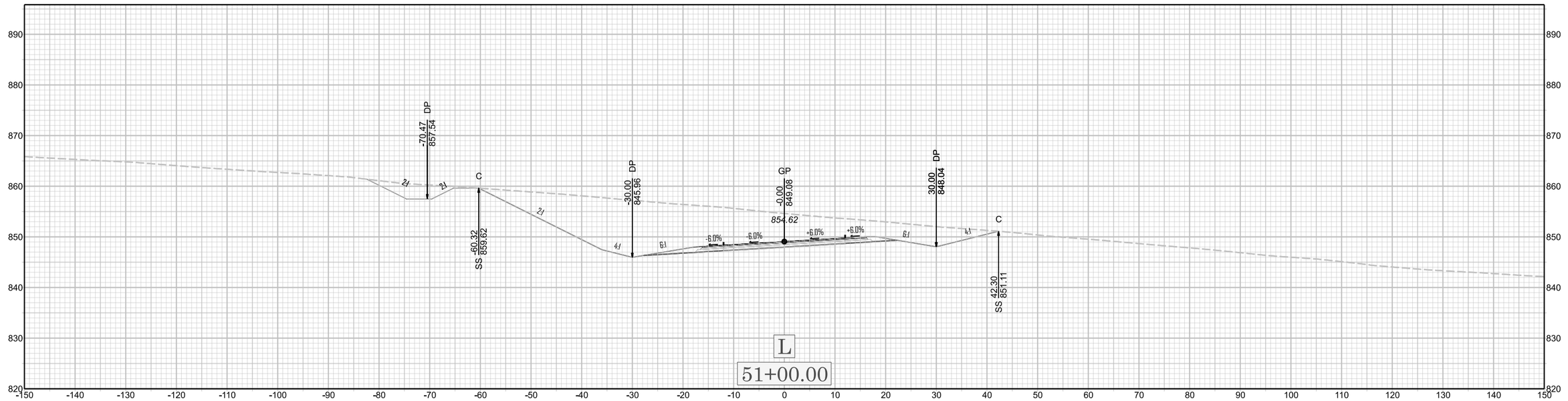
11/14/23

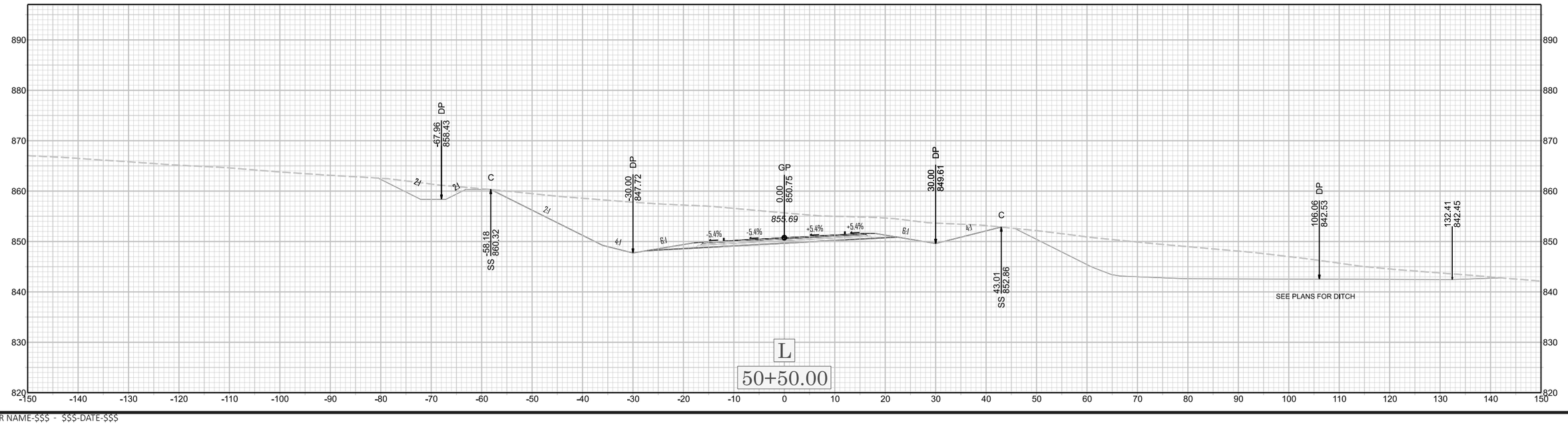




$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





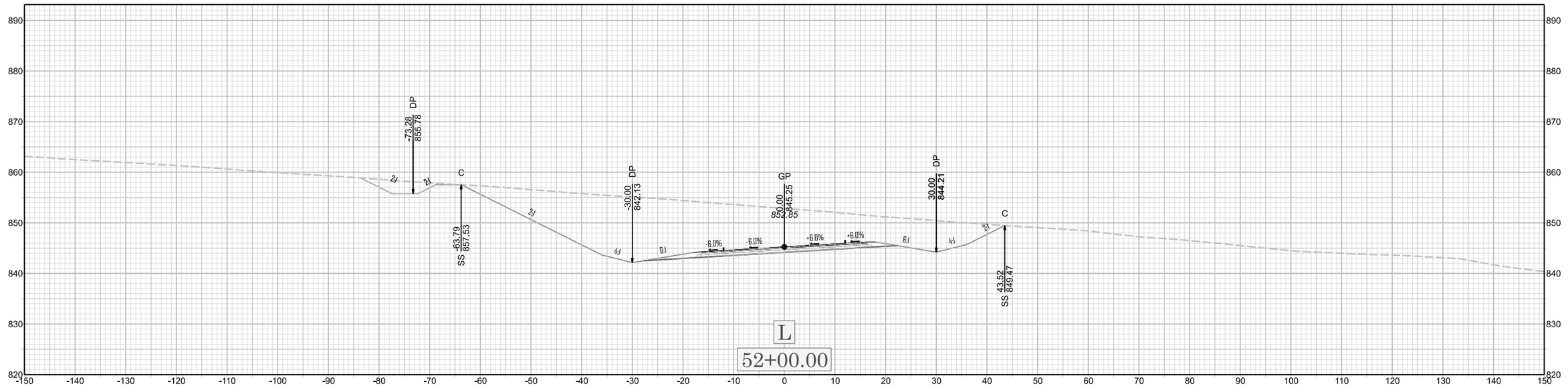
0 10 20

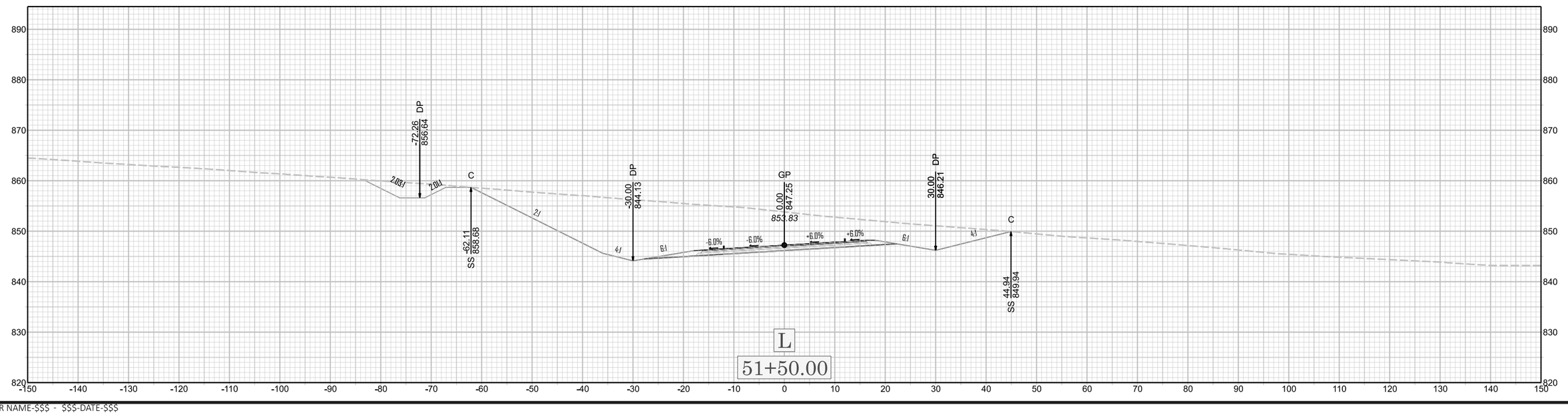
X

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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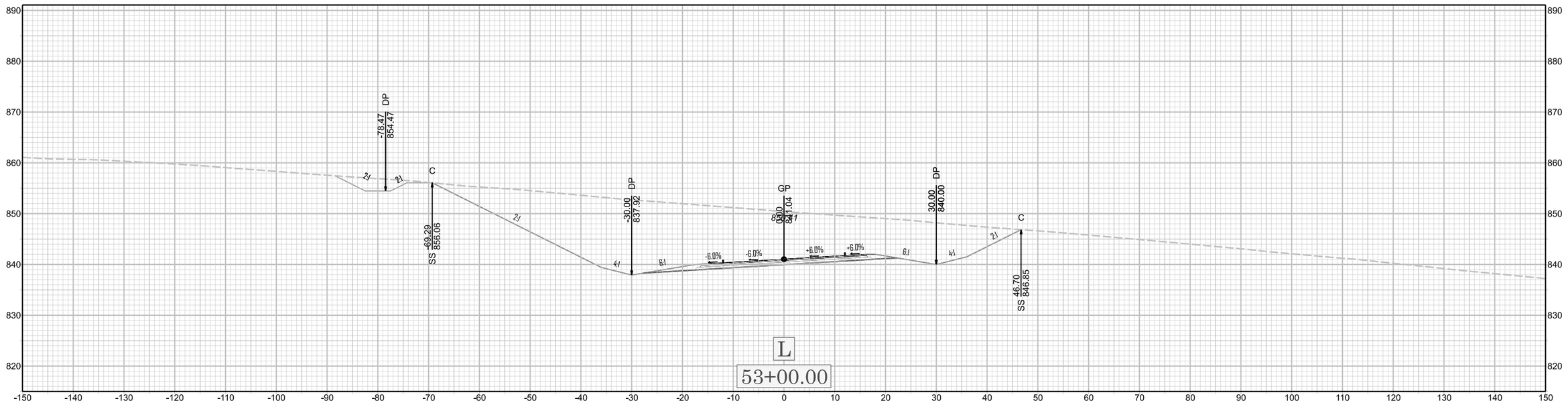
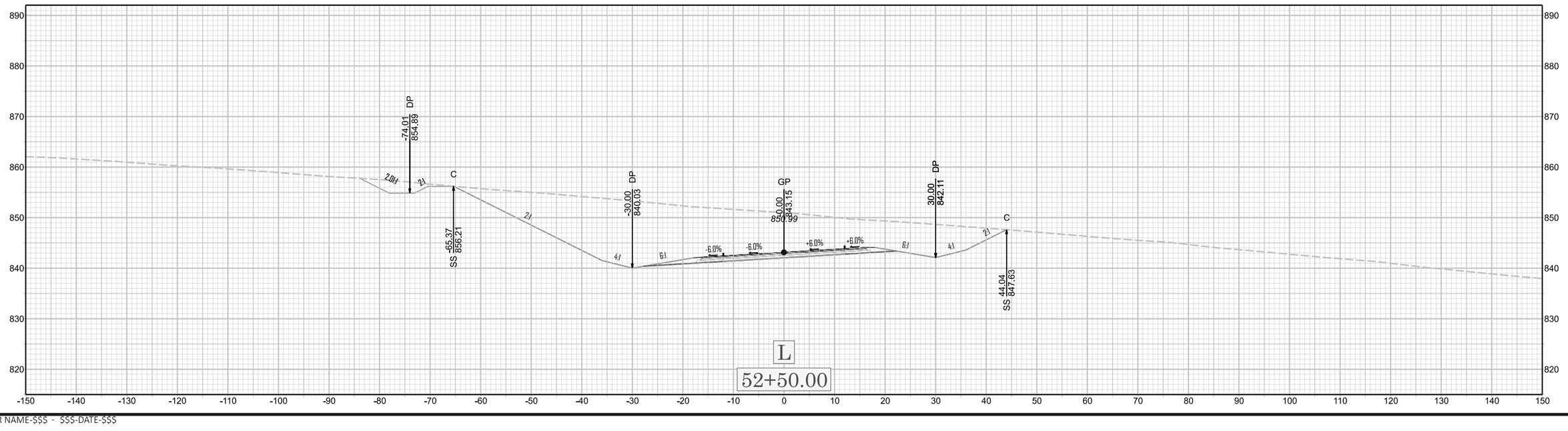


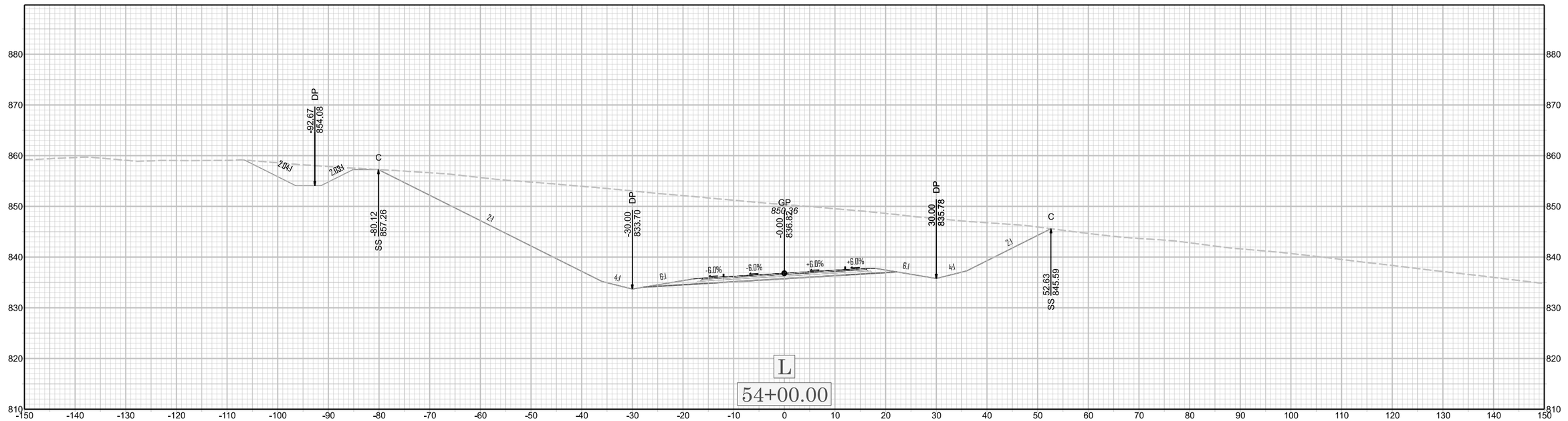


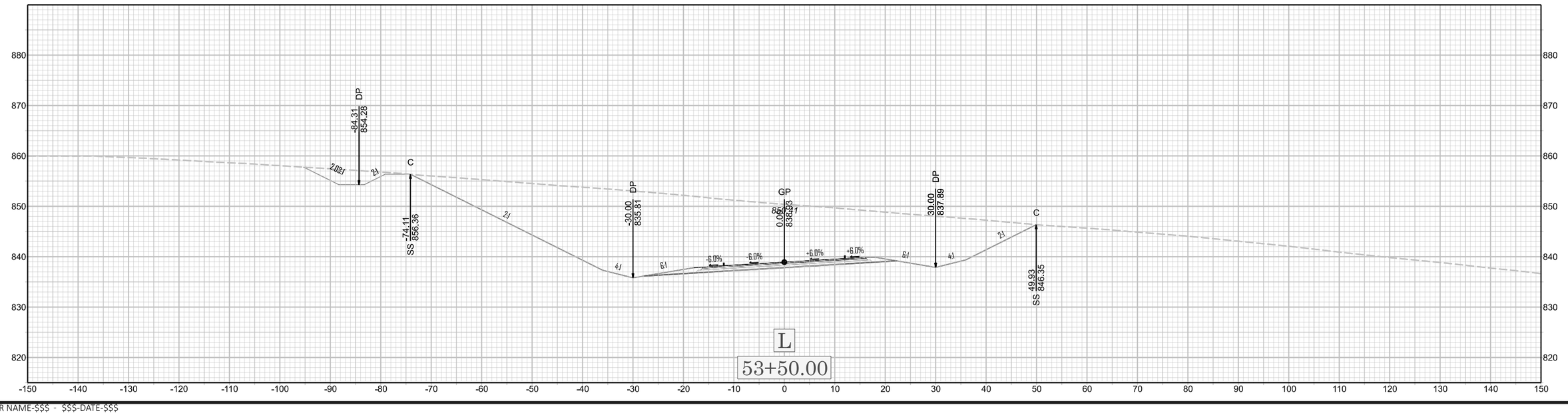
0 10 20

040 X

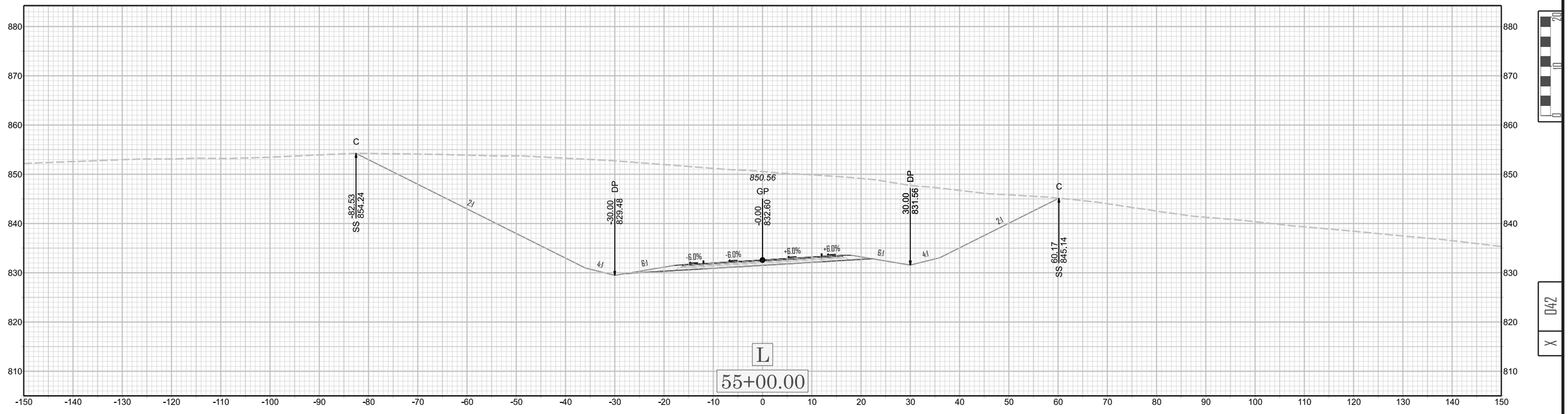
U-6187

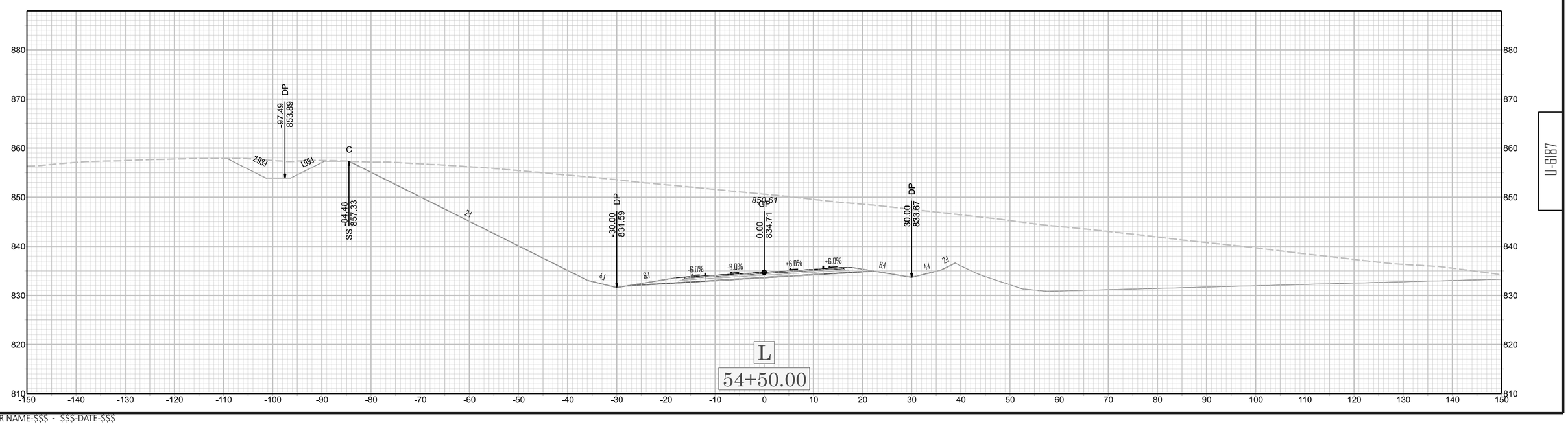
11/14/23


880
870
860
850
840
830
820
810
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
DP
-92.67
854.08
C
2.08:1
2:1
SS
-80.12
857.26
2:1
DP
-30.00
833.70
4:1
6:1
-6.0%
-6.0%
GP
850.36
-0.00
836.82
+6.0%
+6.0%
6:1
DP
30.00
835.78
4:1
2:1
C
SS
52.63
845.59
L
54+00.00


880
870
860
850
840
830
820
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
DP
-84.31
854.28
2.08:1
2:1
C
SS
-74.11
856.36
2:1
DP
-30.00
835.81
4:1
6:1
-6.0%
-6.0%
GP
0.06
836.93
+6.0%
+6.0%
6:1
DP
30.00
837.89
4:1
2:1
C
SS
49.93
846.35
L
53+50.00

11/14/23

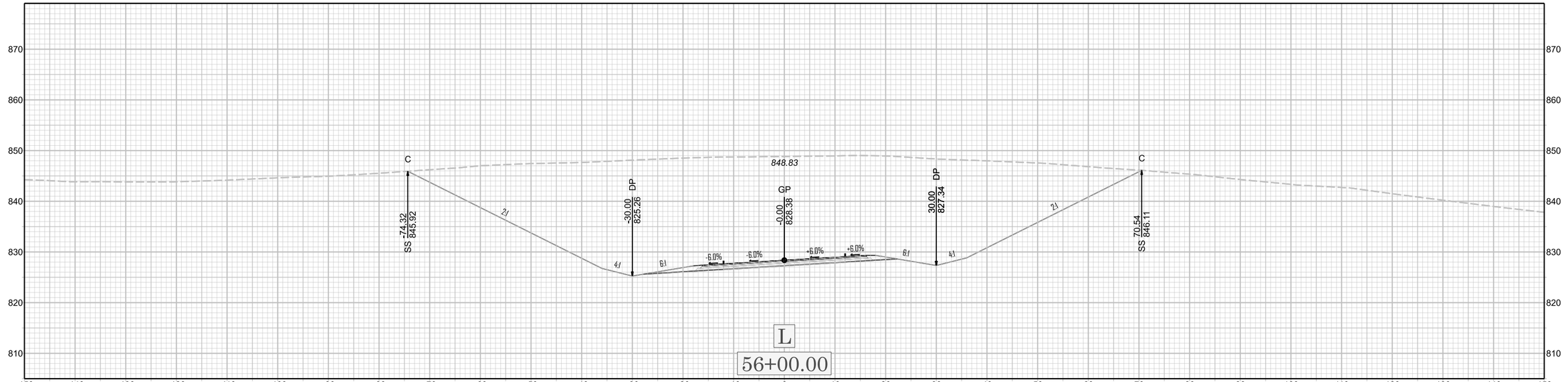


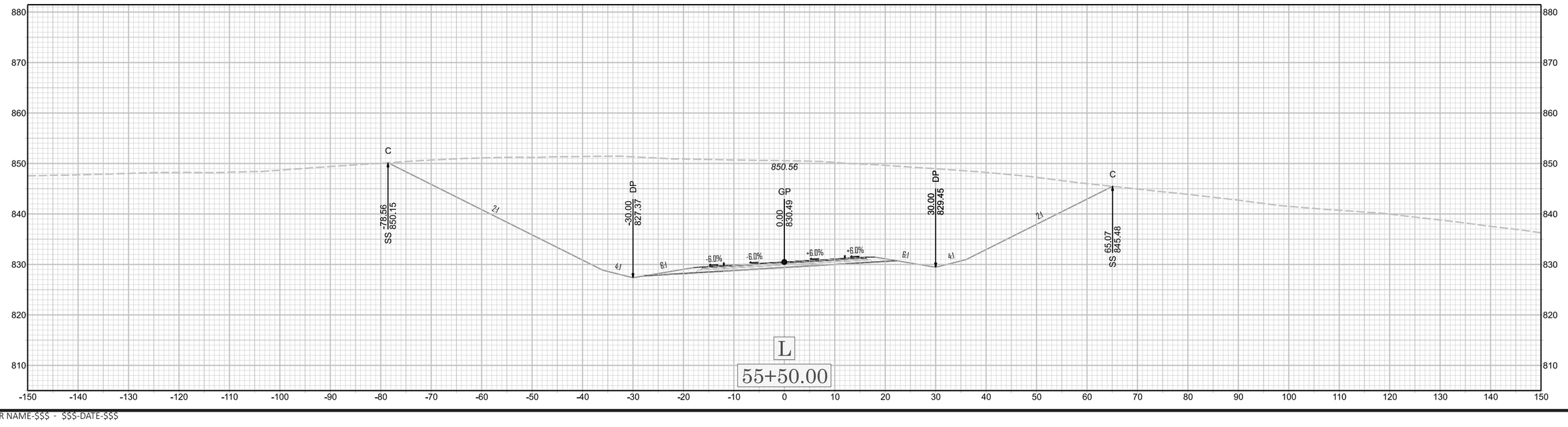


X 042

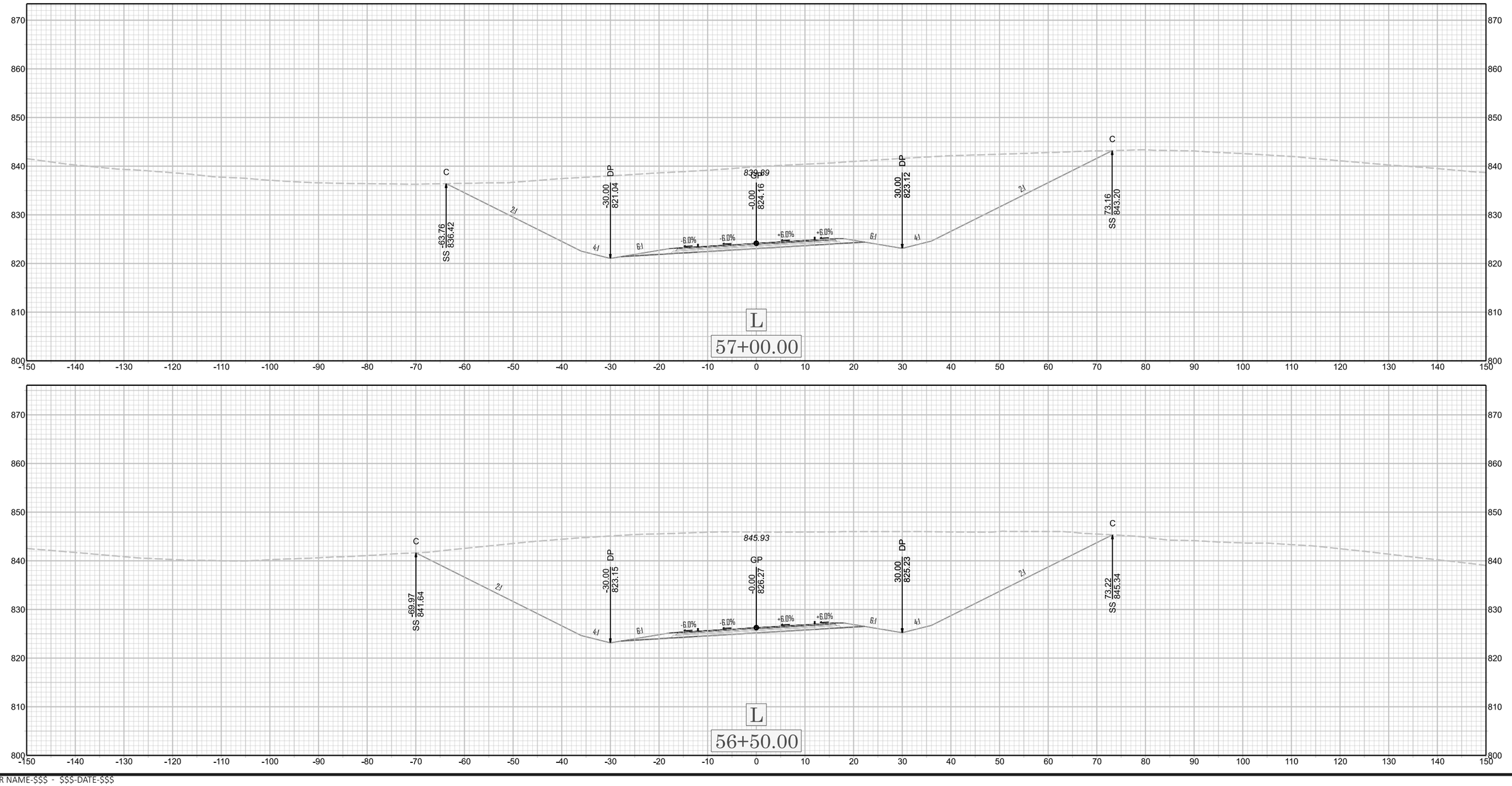
U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$


848.83
C
SS -74.32
845.92
2:1
DP
-30.00
825.26
4:1
6:1
-6.0%
-6.0%
GP
-0.00
828.38
+6.0%
+6.0%
6:1
DP
30.00
827.34
4:1
2:1
C
SS 70.54
846.11
L
56+00.00


850.56
C
SS -78.56
850.15
2:1
DP
-30.00
827.37
4:1
6:1
-6.0%
-6.0%
GP
0.00
830.49
+6.0%
+6.0%
6:1
DP
30.00
829.45
4:1
2:1
C
SS 65.07
845.48
L
55+50.00

11/14/23



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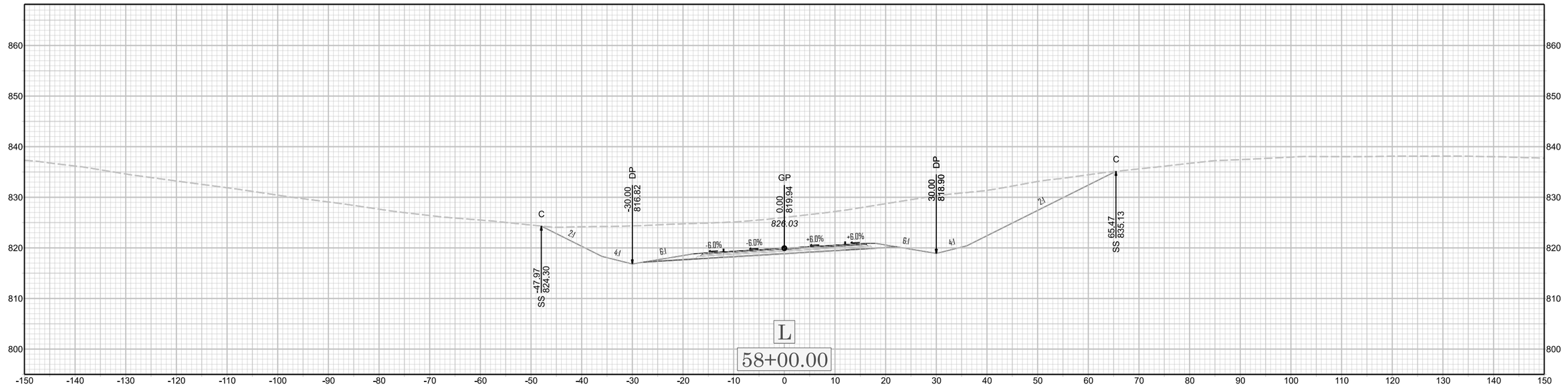
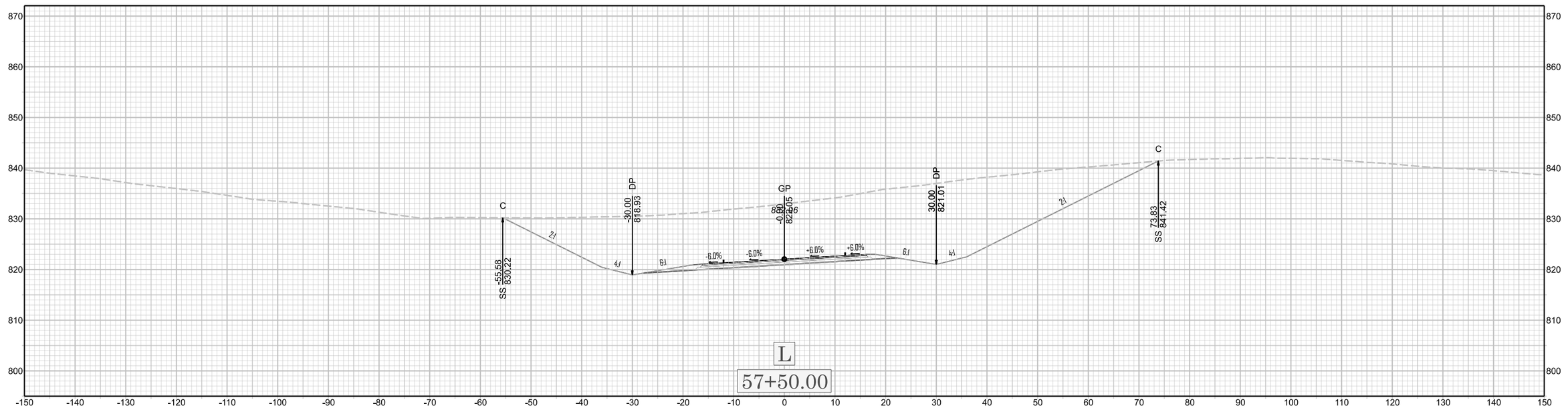
11/14/23





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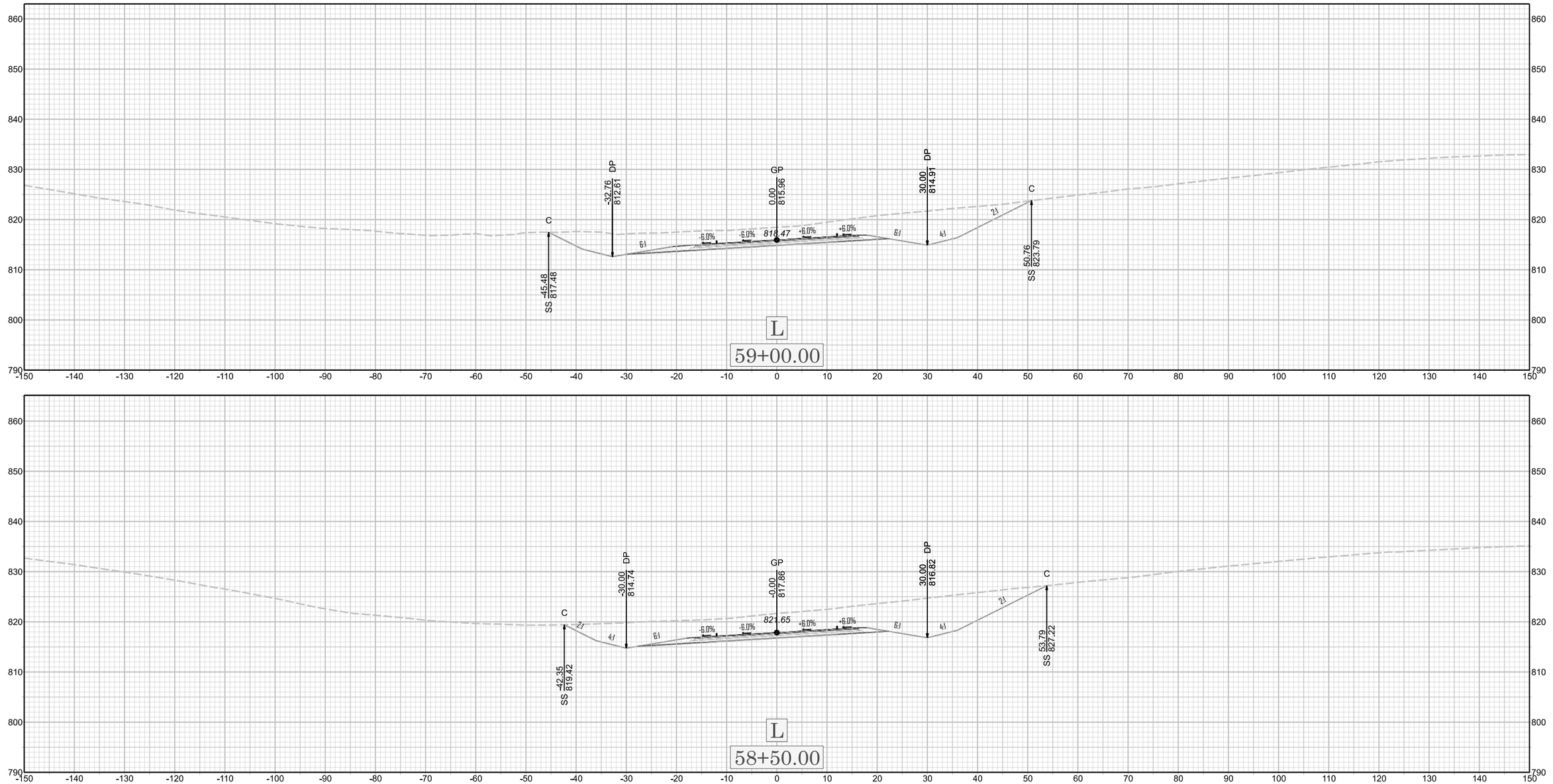
11/14/23



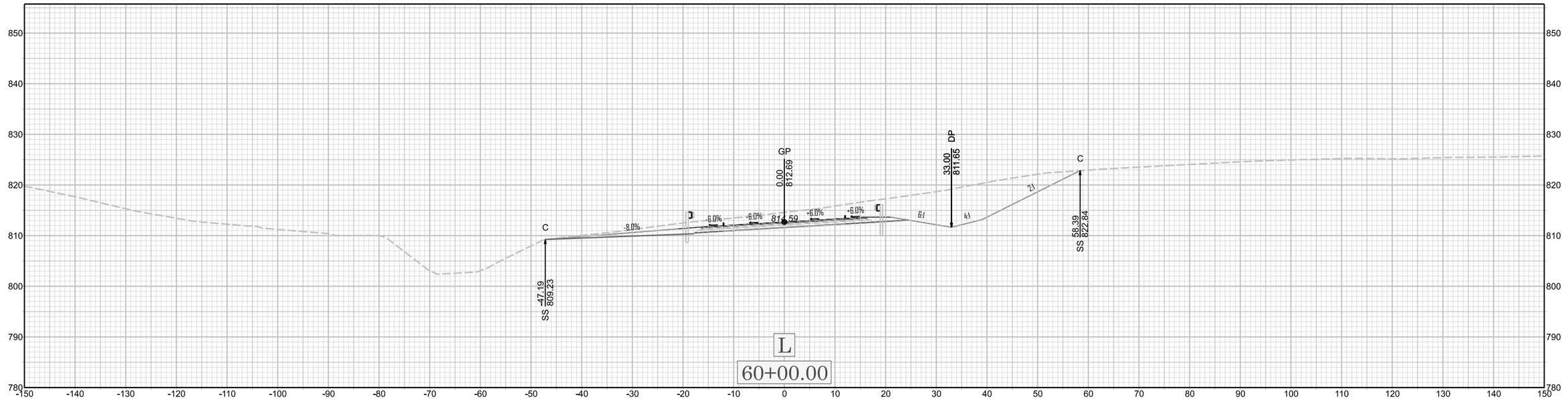
0 10 20

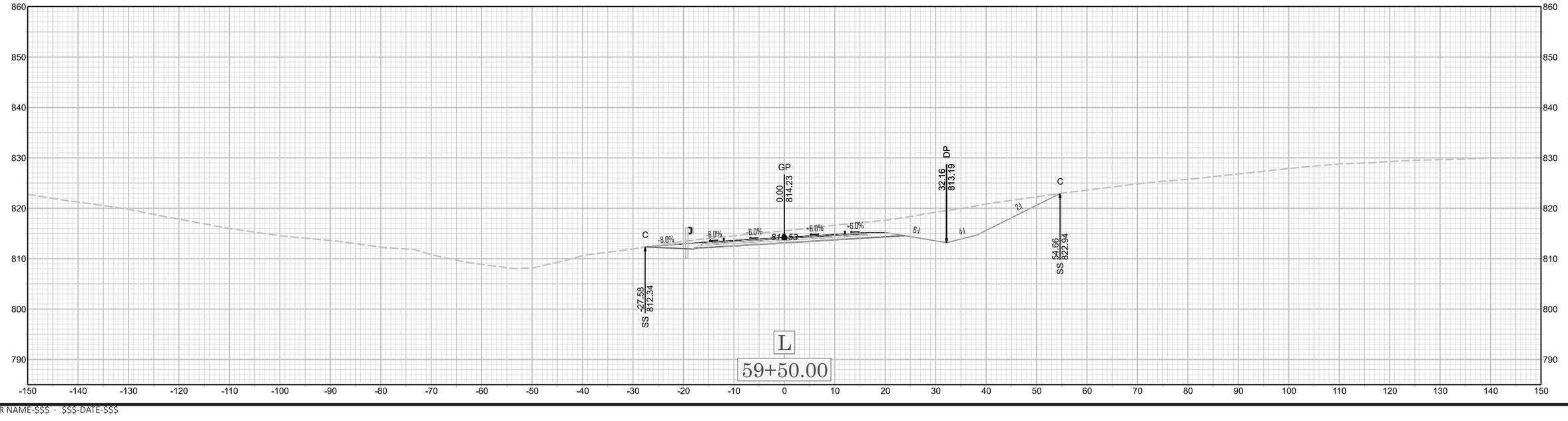
X 046

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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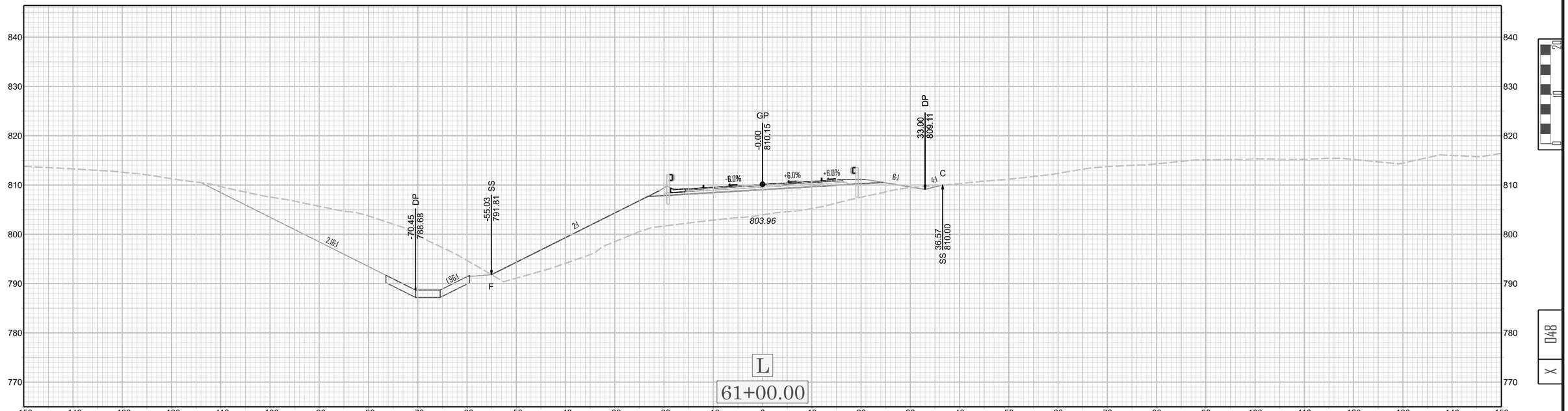
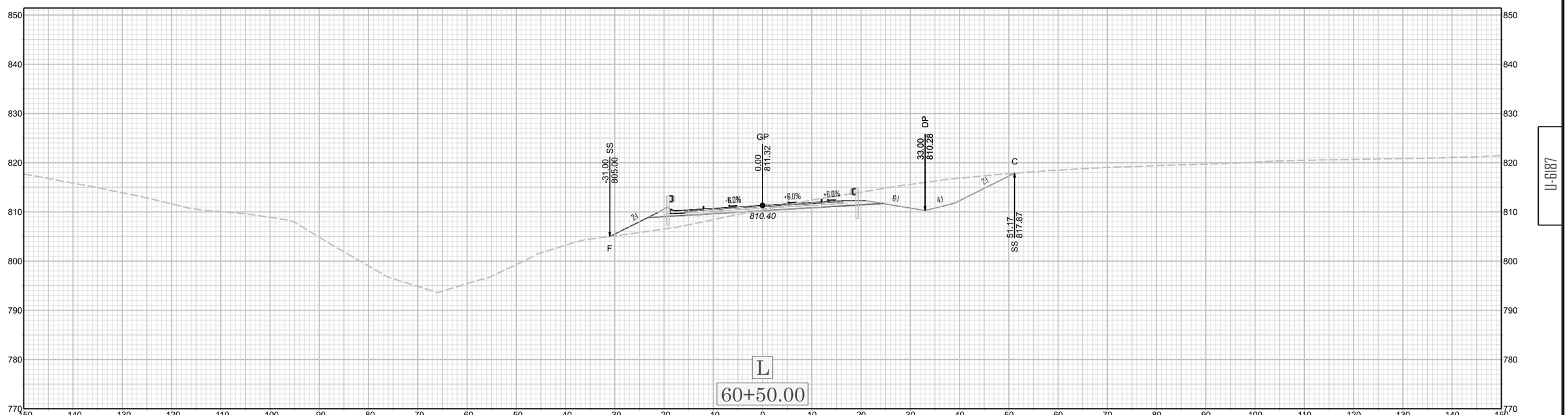
11/14/23

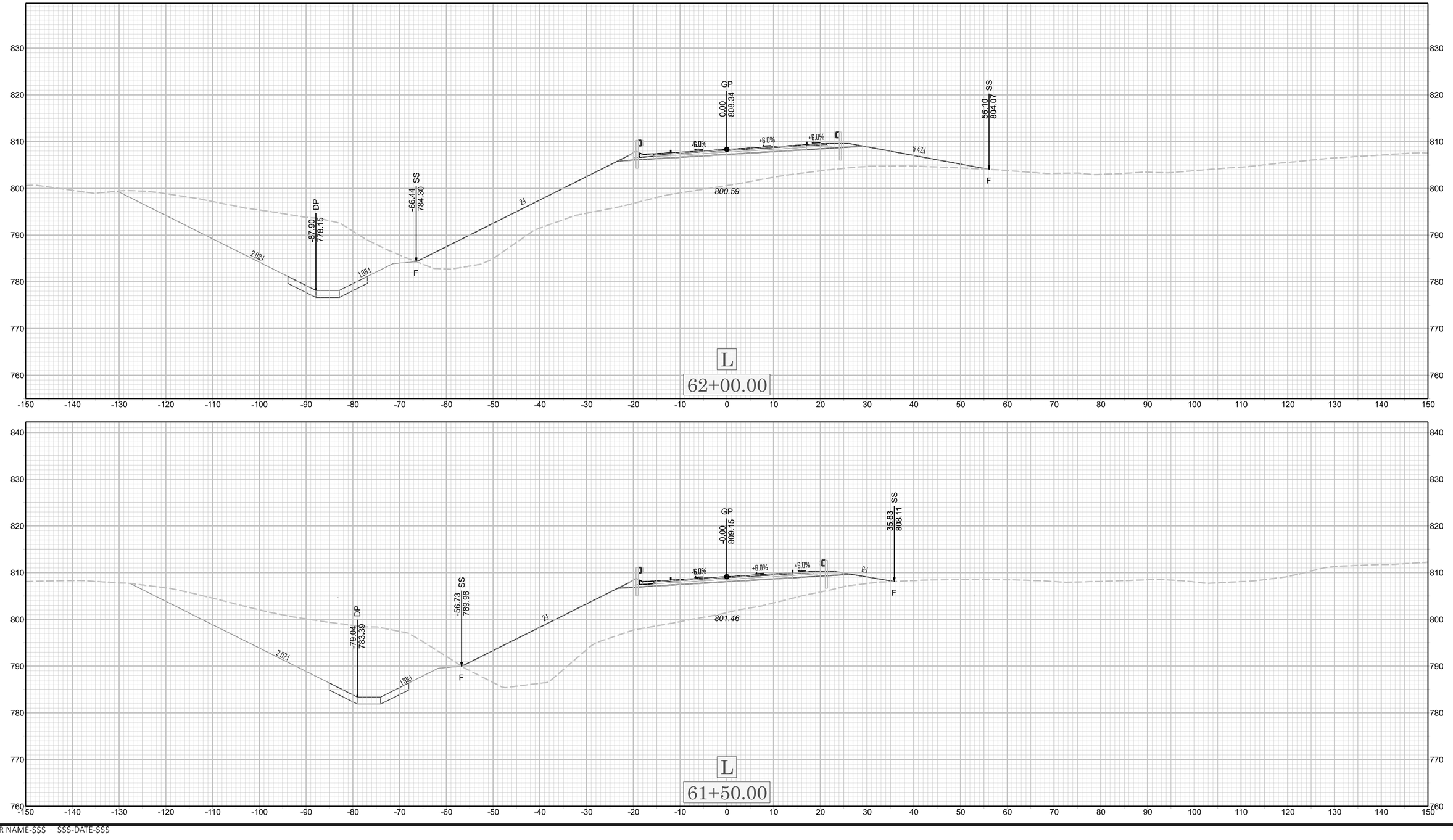




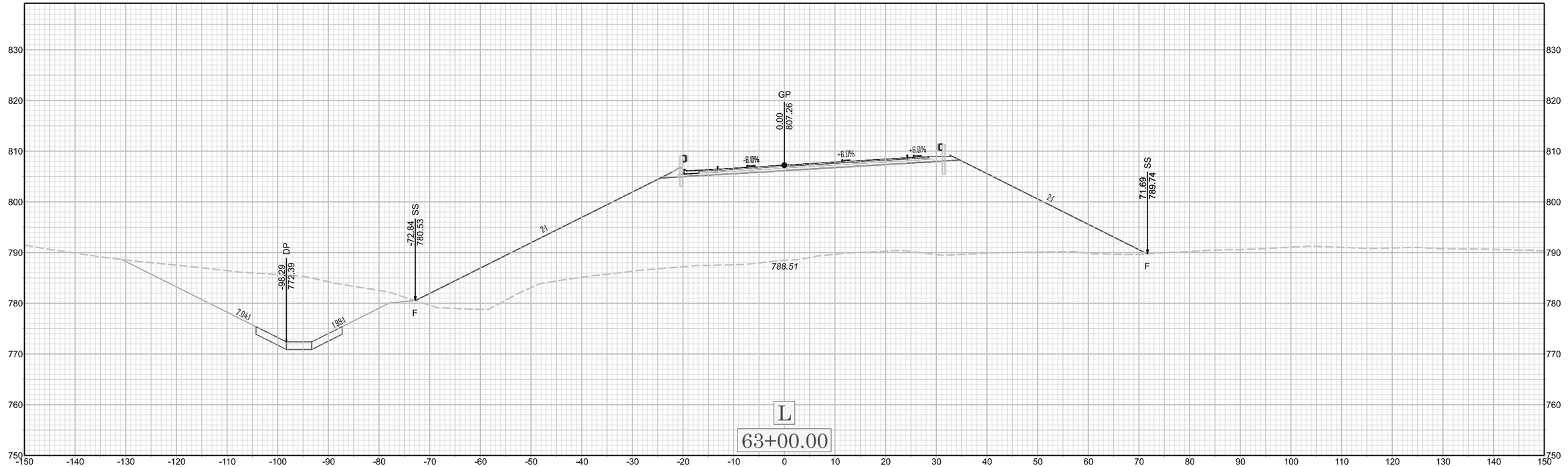
X 048

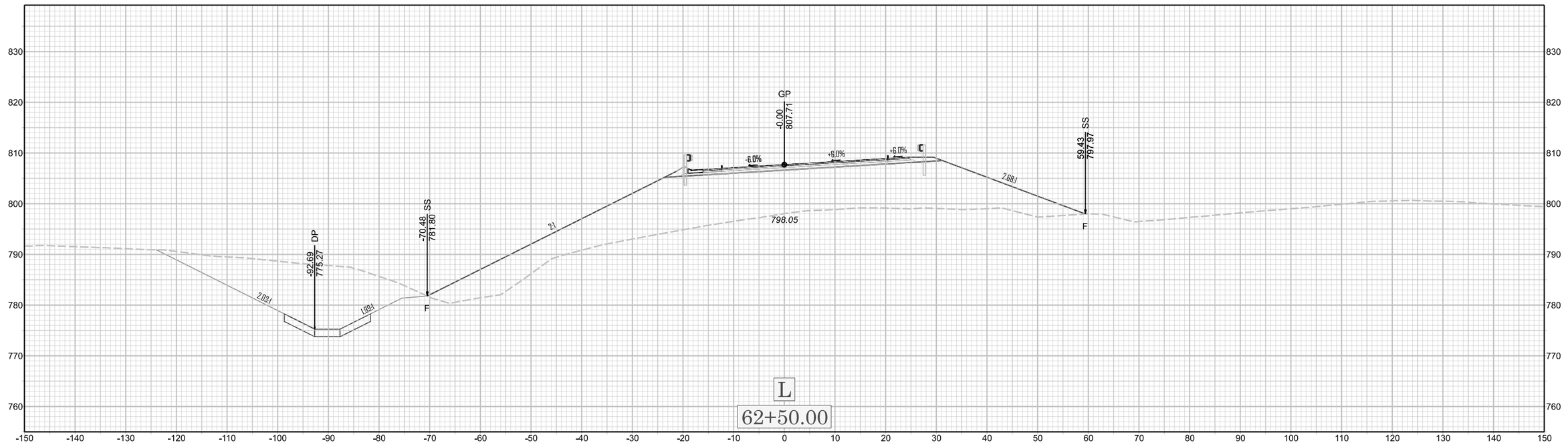
U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$


GP
0.00
808.34
SS
56.10
804.07
-6.0%
+6.0%
+6.0%
5.42:1
800.59
DP
-87.90
778.15
SS
-66.44
784.30
2:1
2.05:1
1.98:1
F
L
62+00.00
GP
-0.00
809.15
SS
35.83
808.11
-6.0%
+6.0%
+6.0%
6:1
801.46
DP
-79.04
783.39
SS
-56.73
789.96
2:1
2.07:1
1.96:1
F
L
61+50.00

11/14/23





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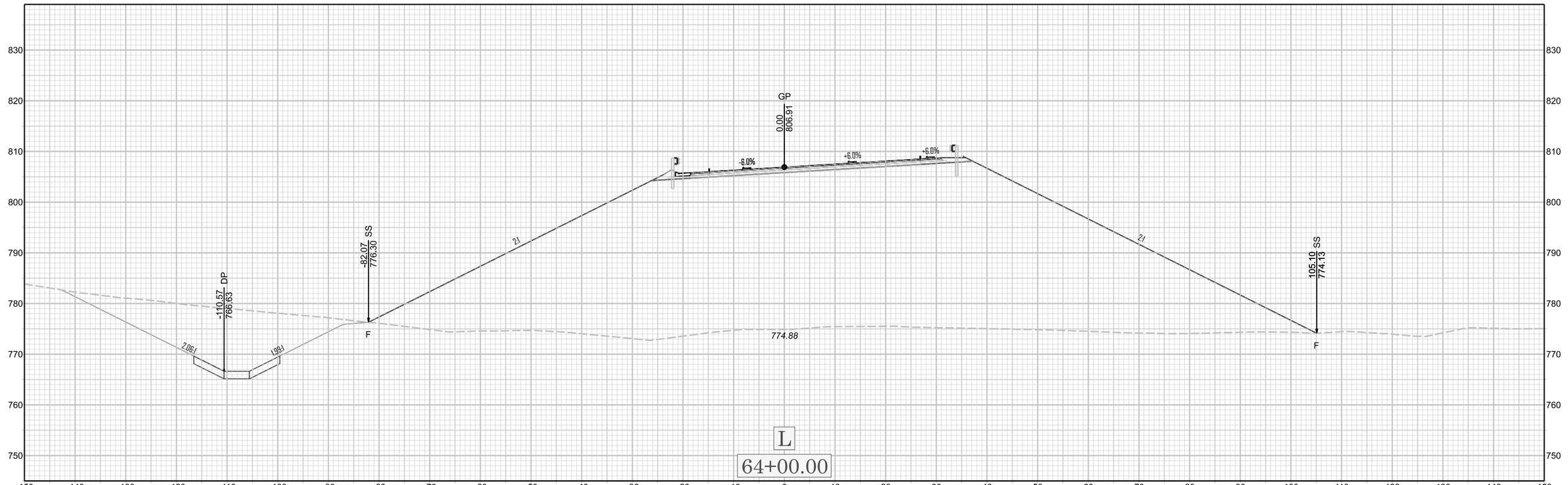
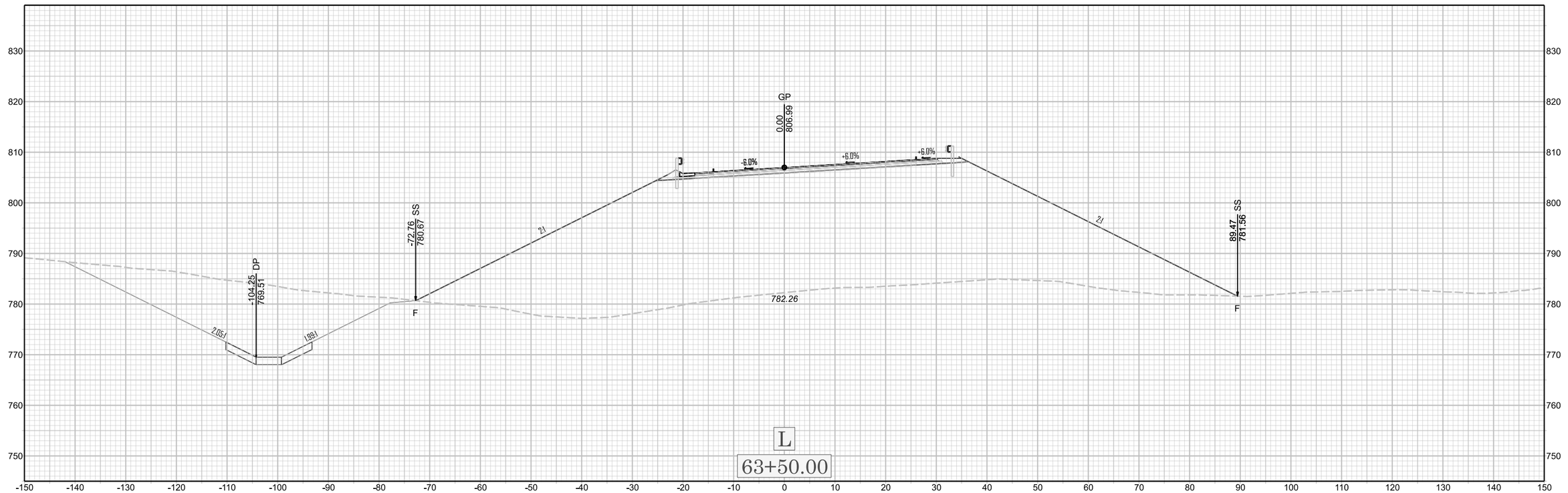
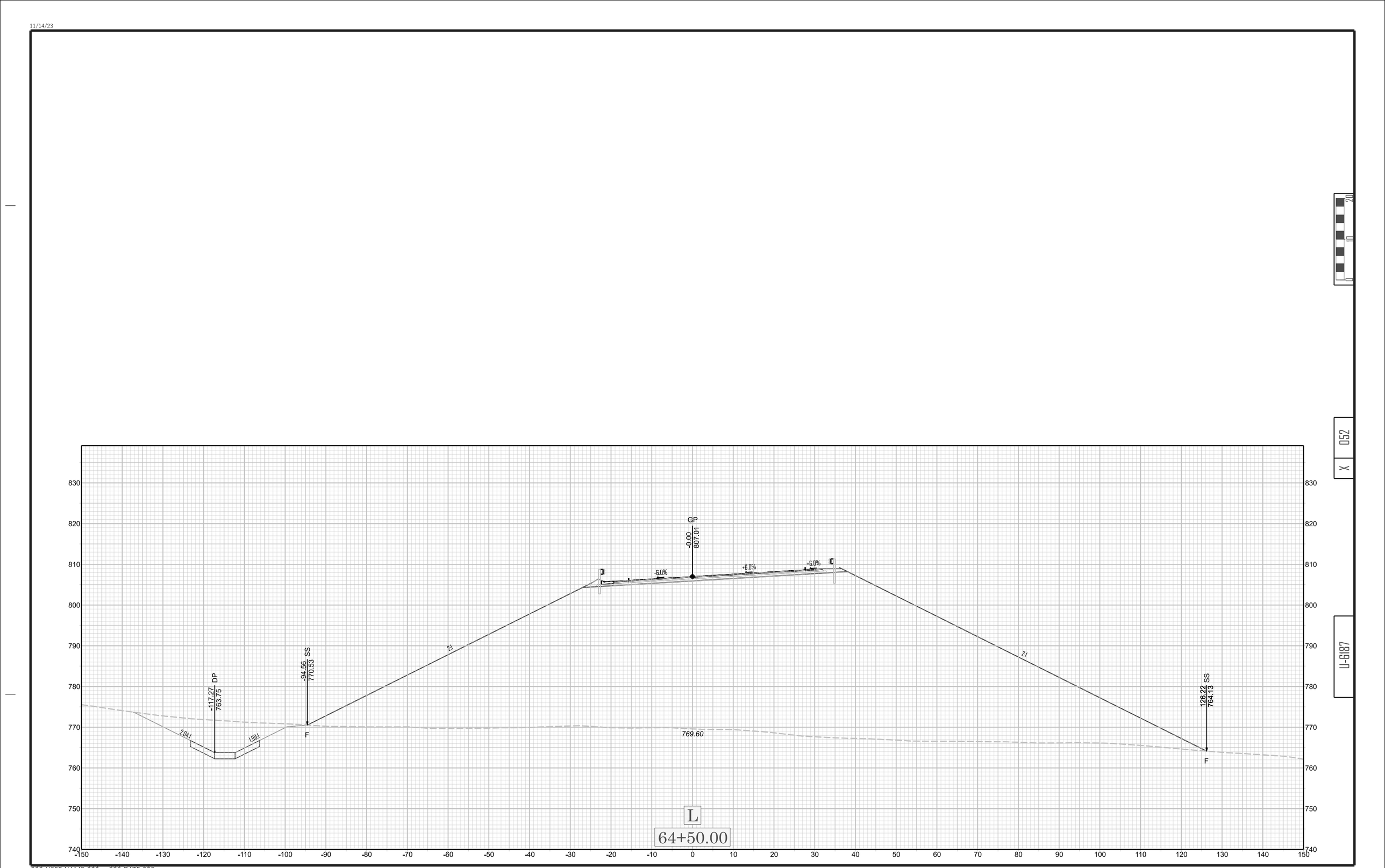
11/14/23





$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



0 10 20

X 052

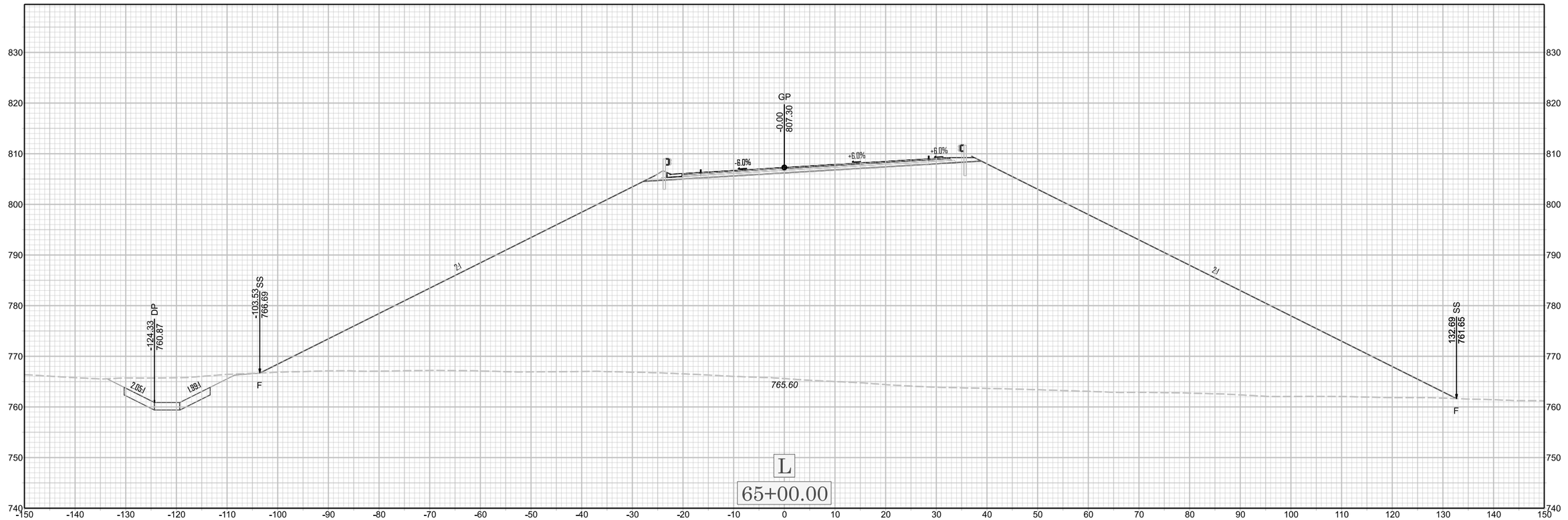
U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

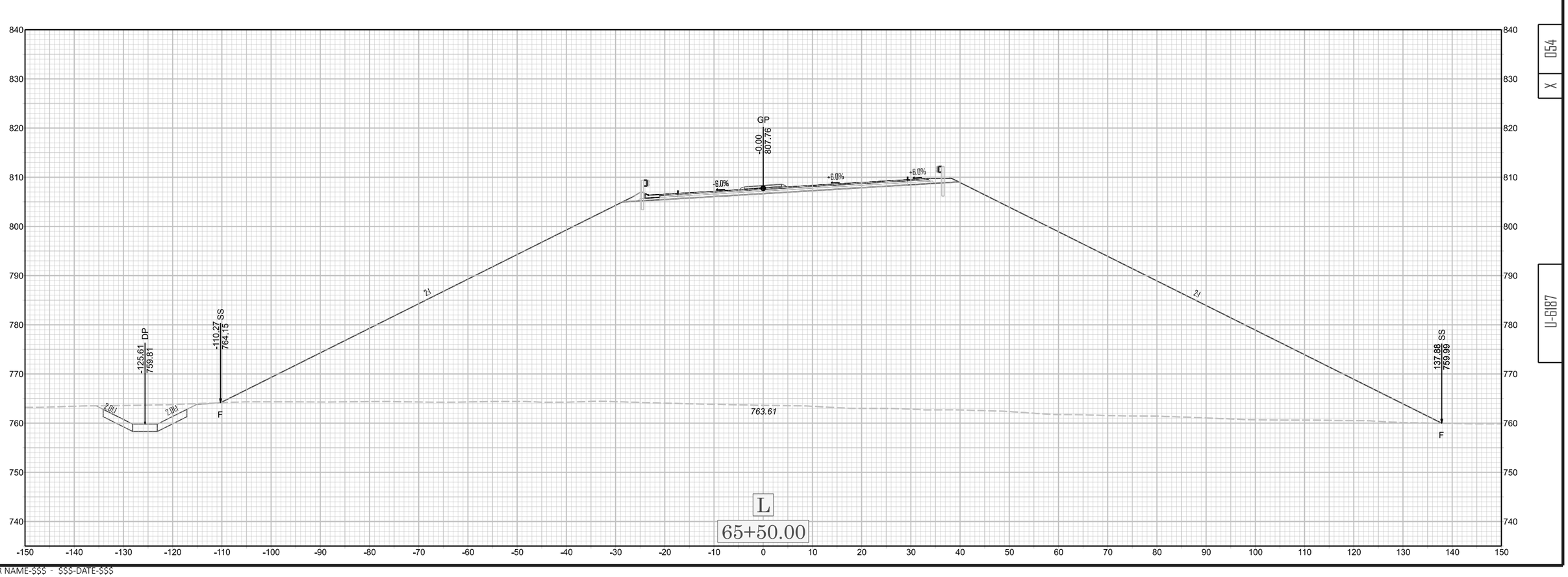
11/14/23

X 053

U-6187



11/14/23



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U-6187

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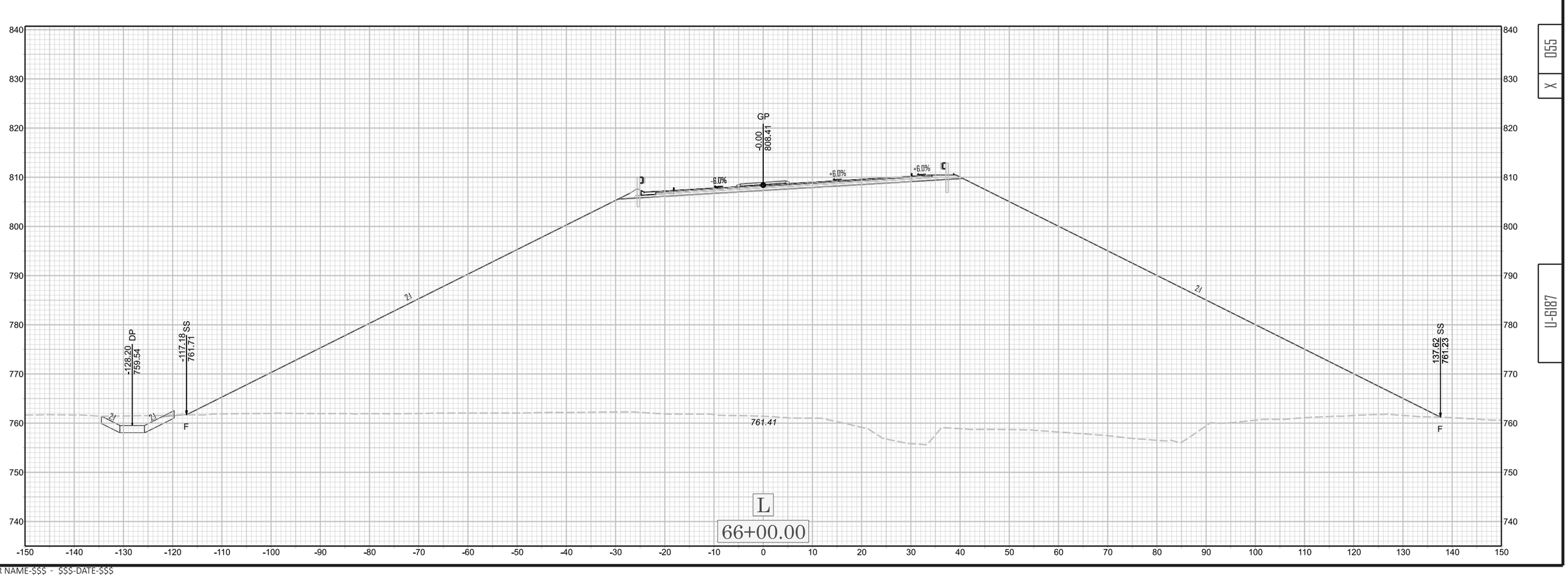
11/14/23



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X 055

U-6187

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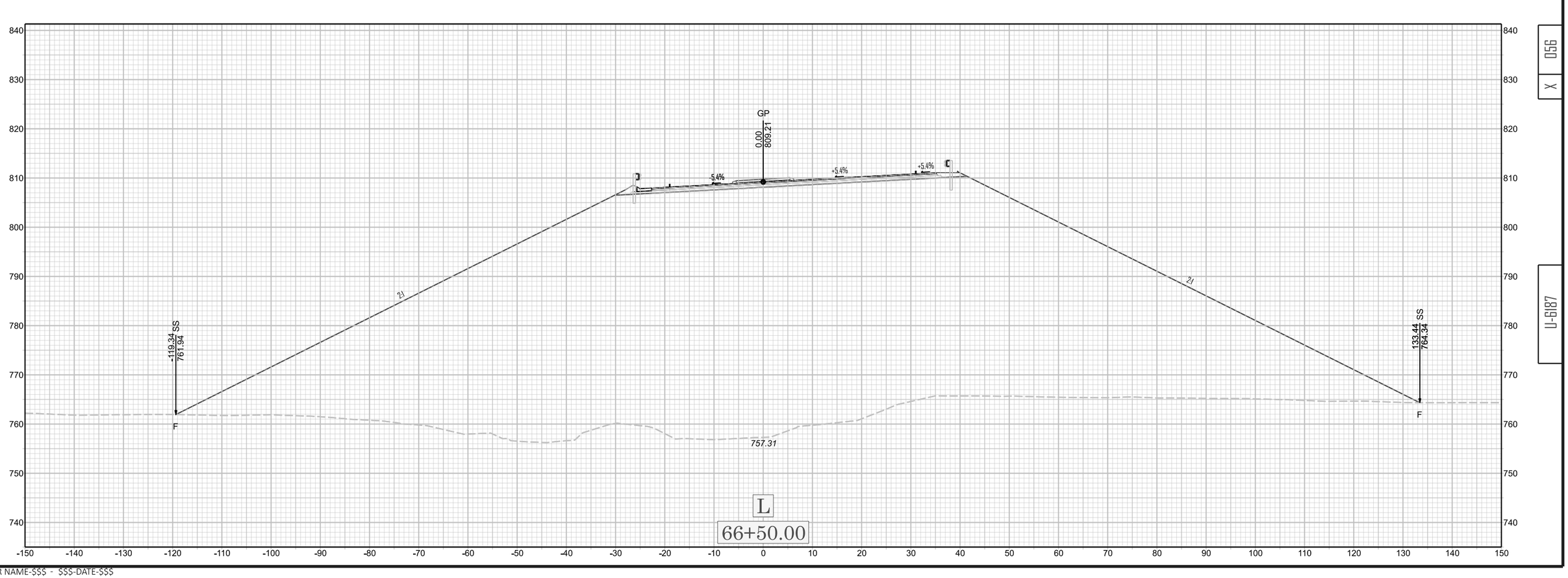
11/14/23



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X 056

U-6187

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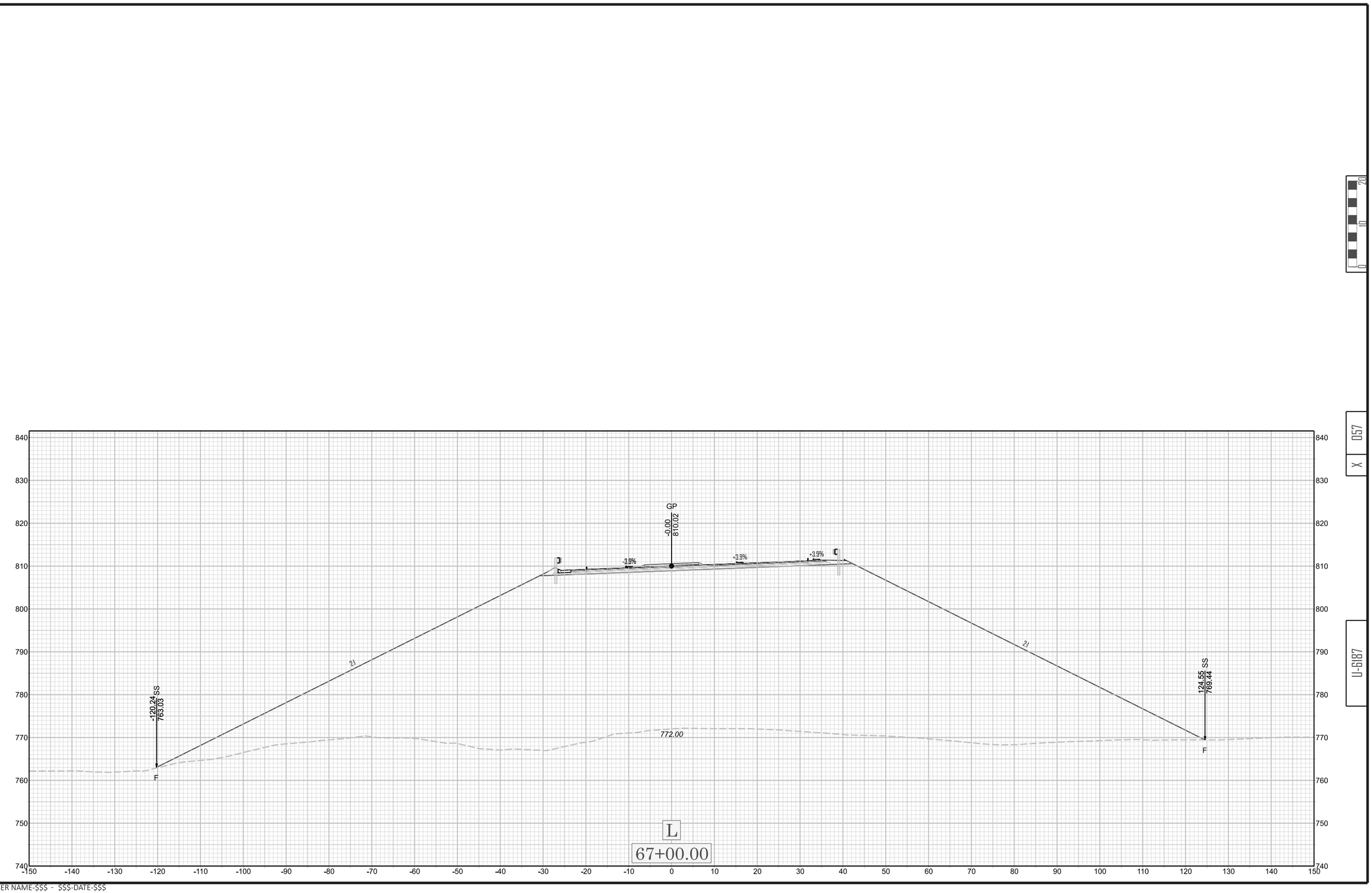
11/14/23



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X 057

U-6187

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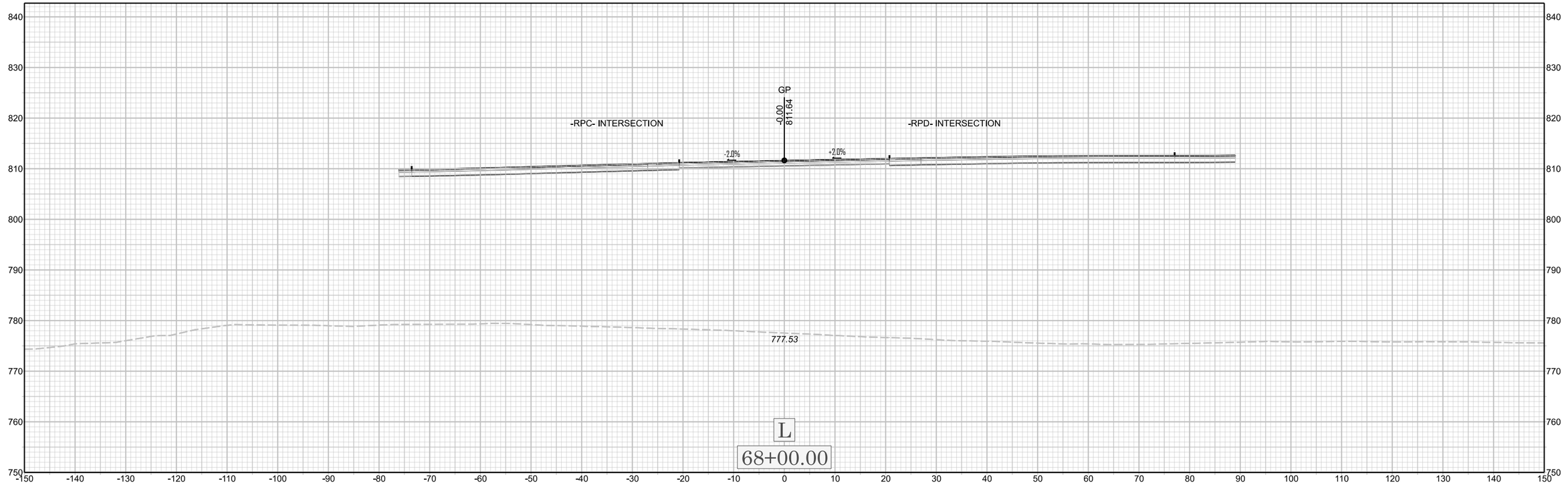
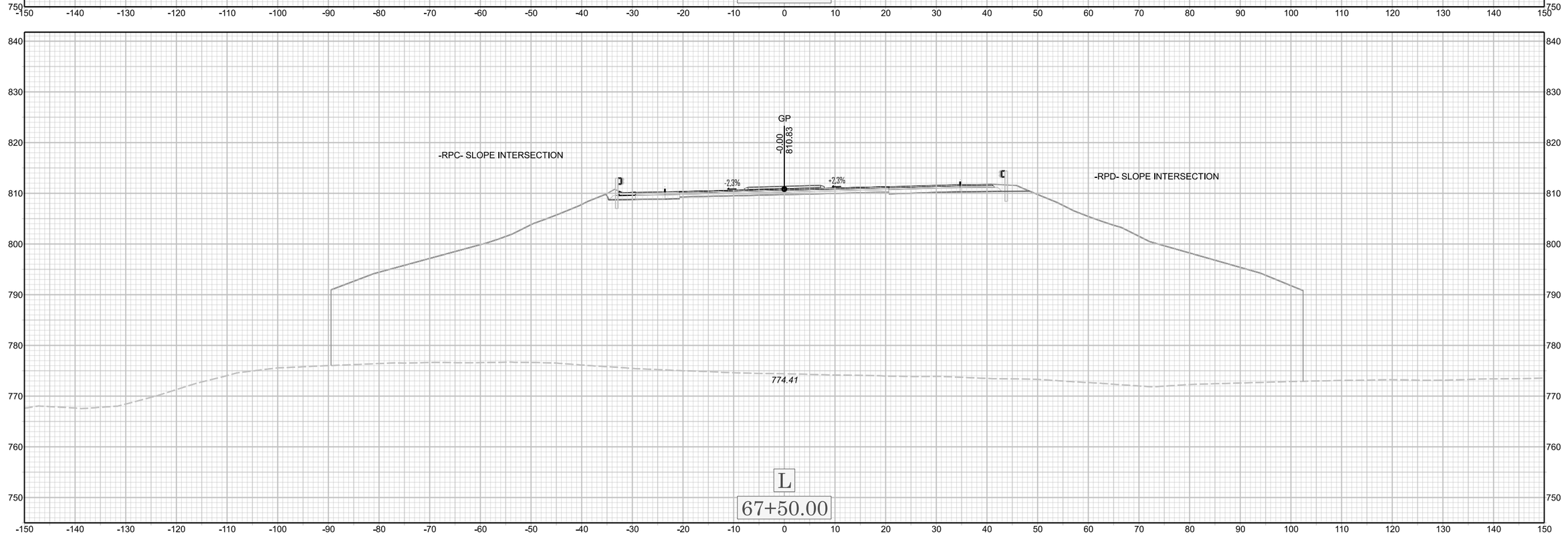
11/14/23



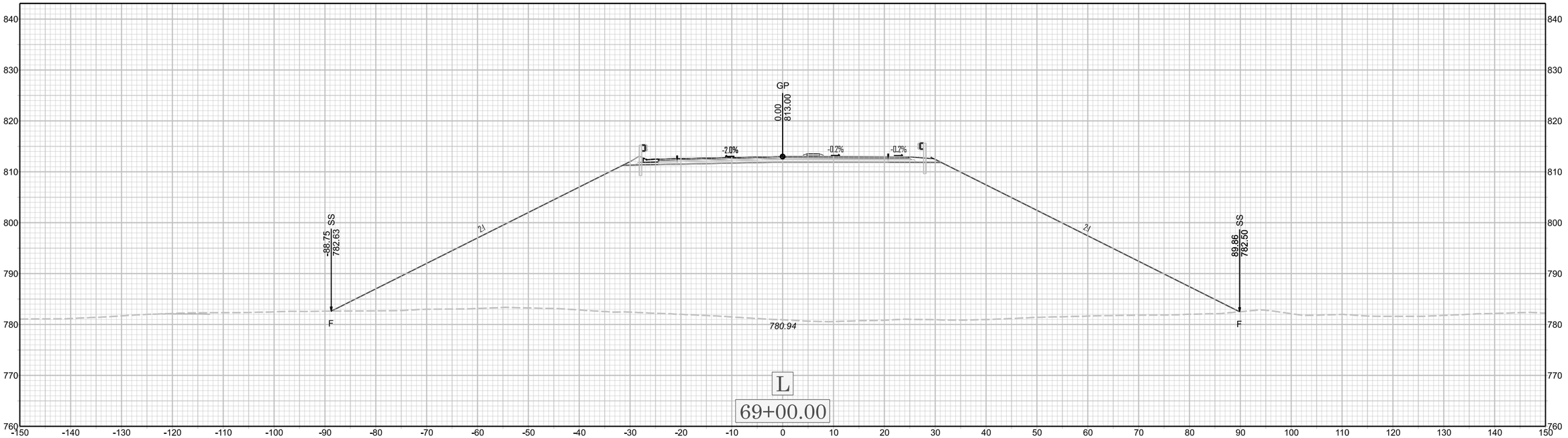


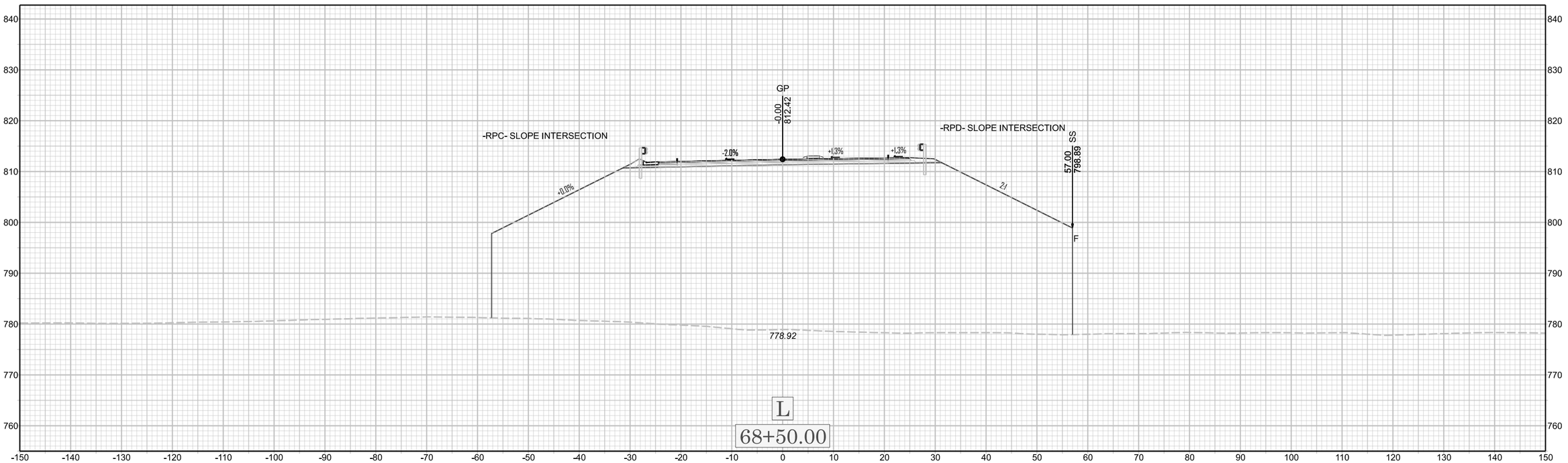
20
10
0

058
X

LI-6187

11/14/23





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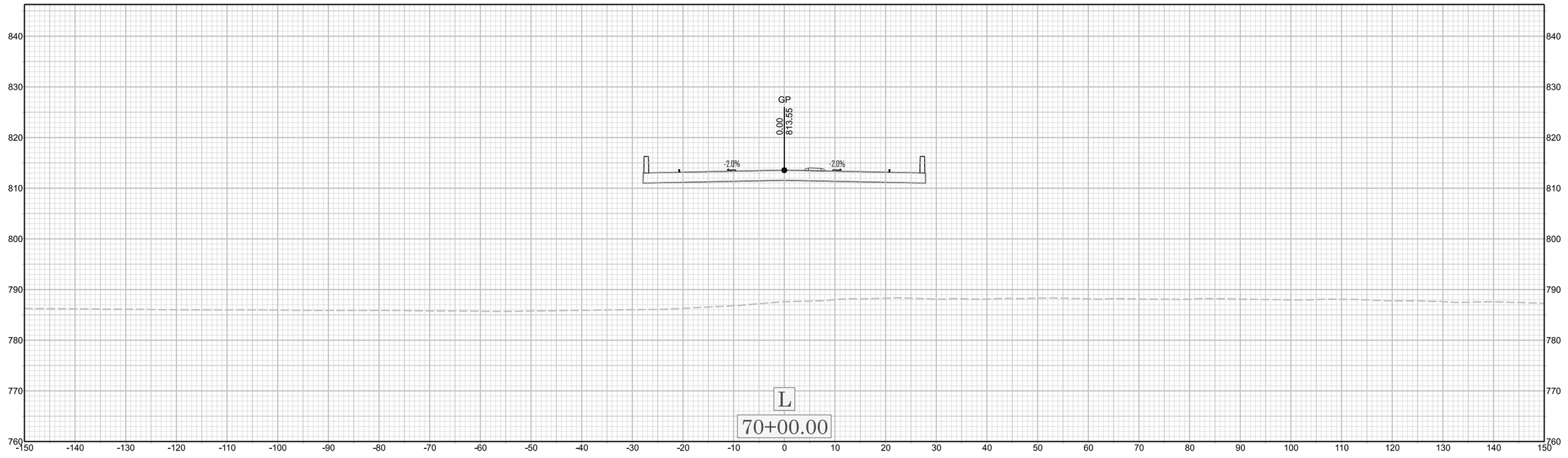
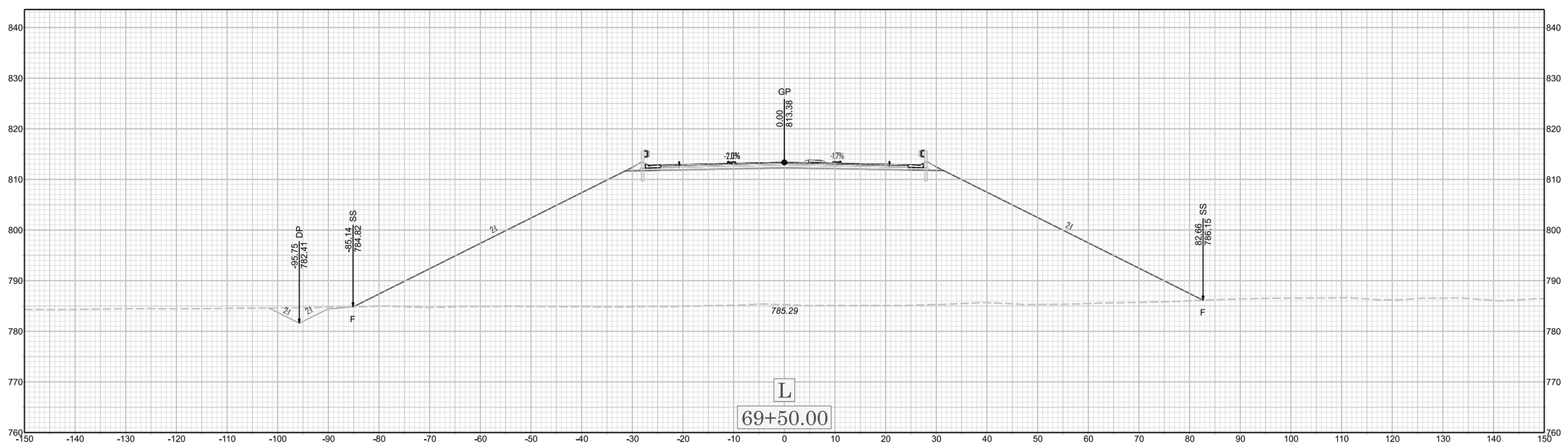
11/14/23





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X 060

LI-6187

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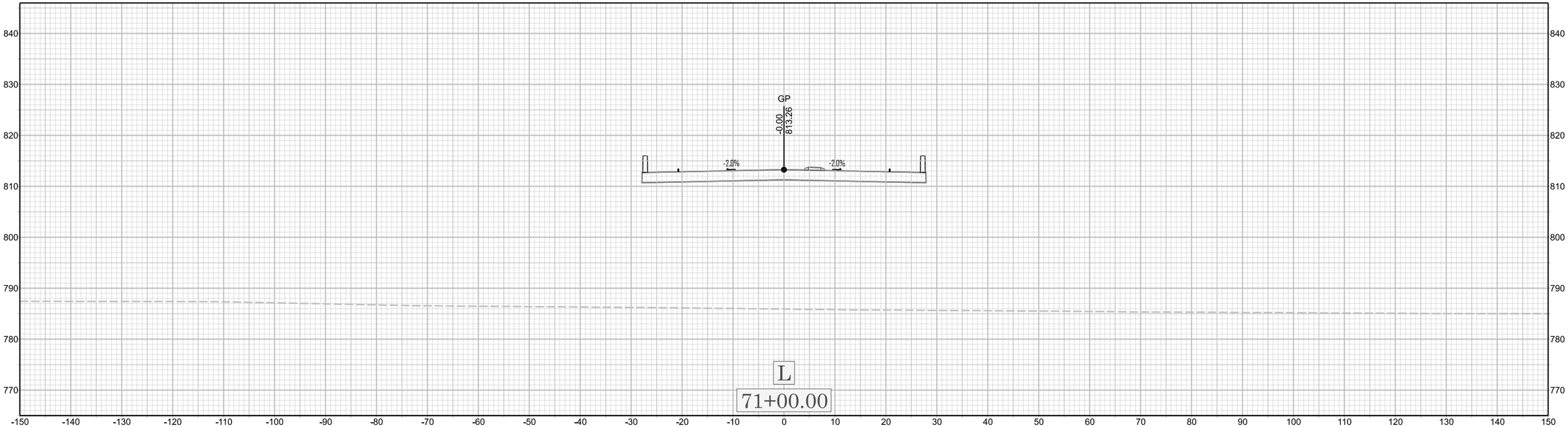
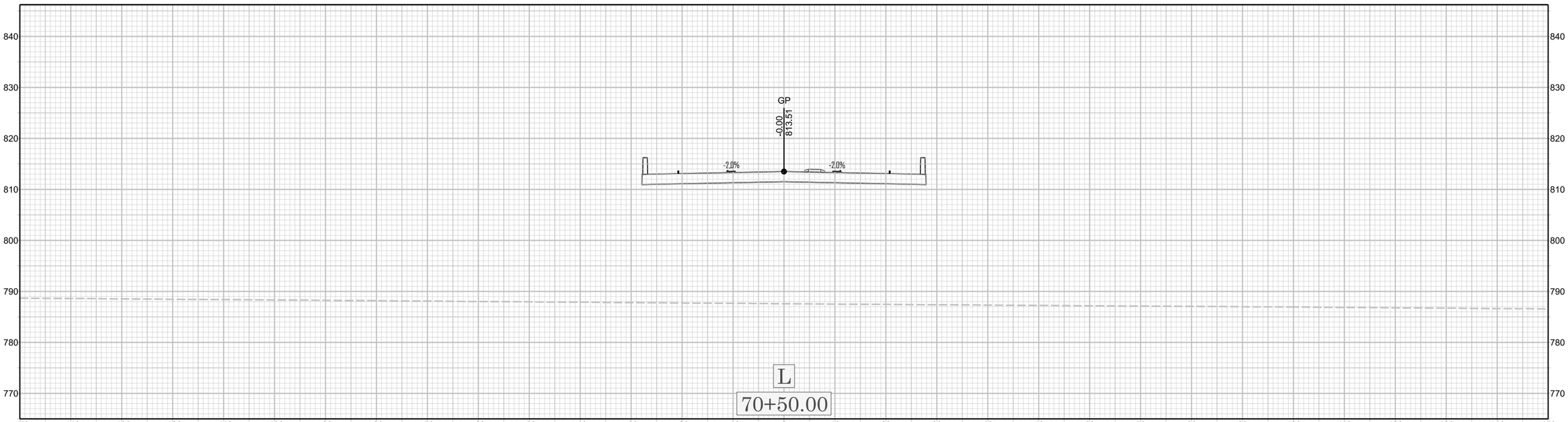


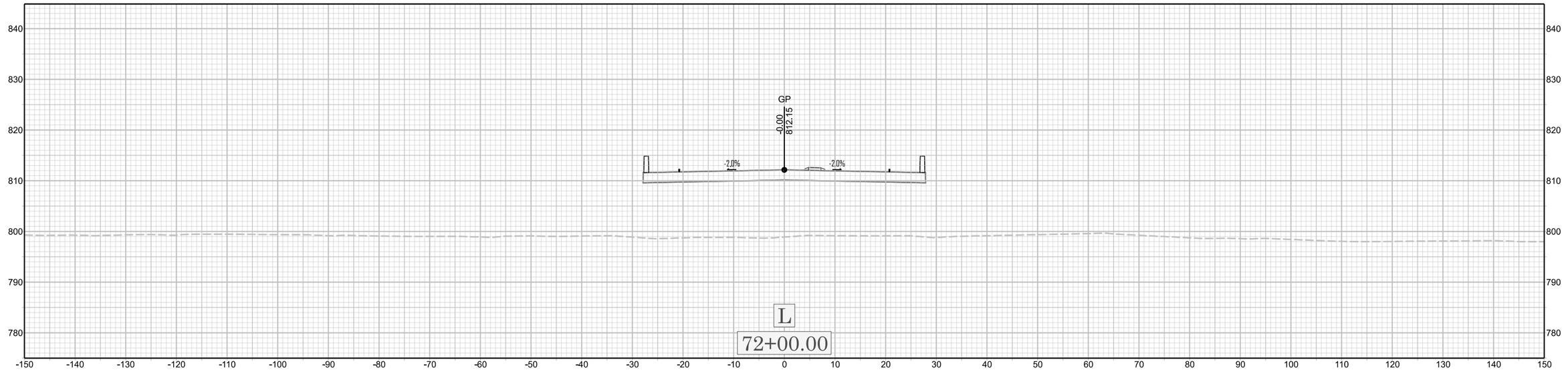


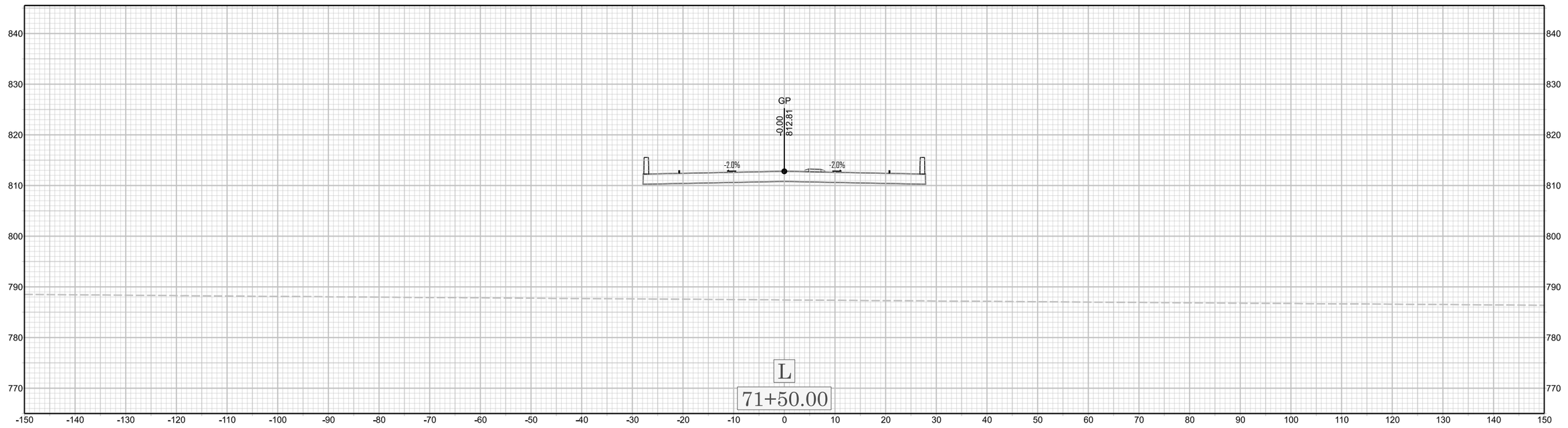
20
10
0

X

190

U-6187

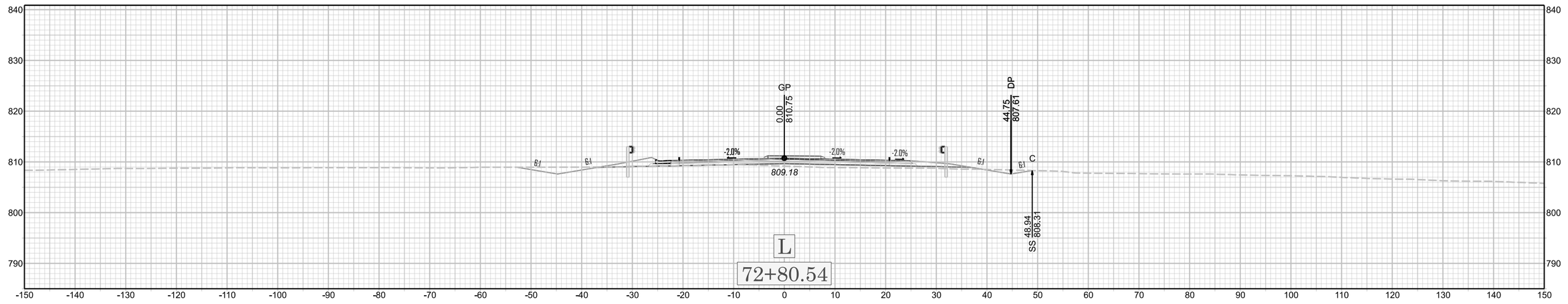


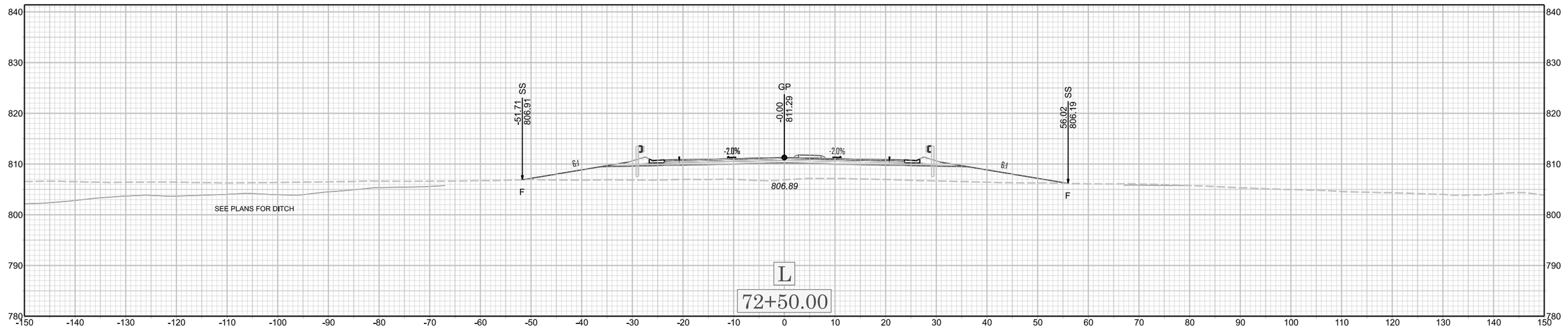


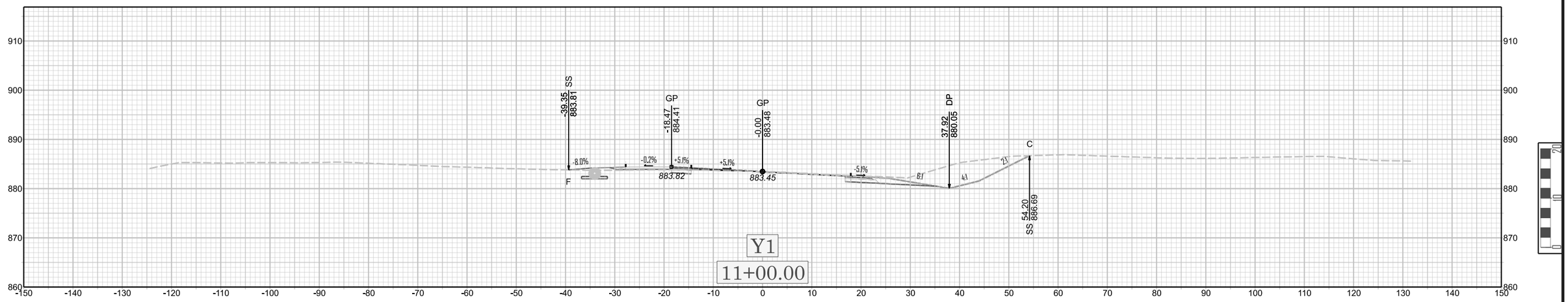
0 10 20

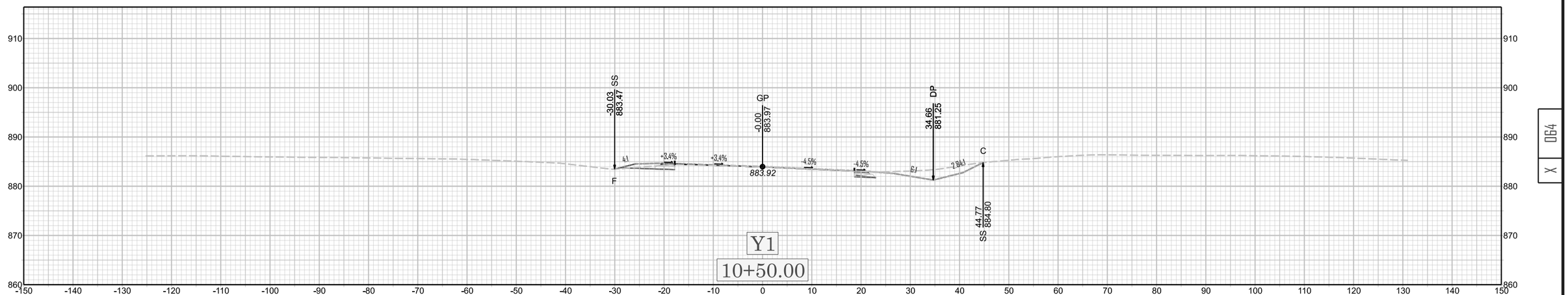
X 062

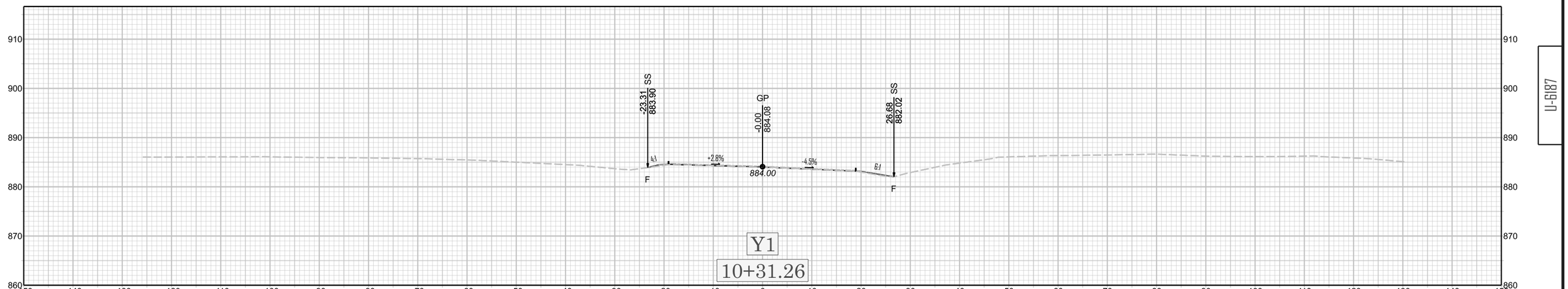
U-6187

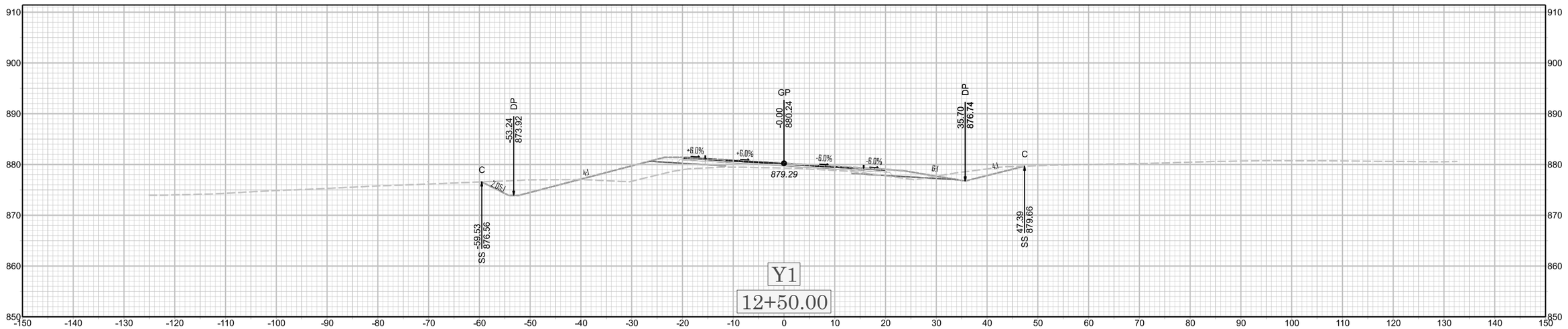

GP
0.00
810.75
44.75
807.61
DP
-2.0%
-2.0%
-2.0%
6:1
6:1
6:1
6:1
C
809.18
48.94
806.31
SS
L
72+80.54

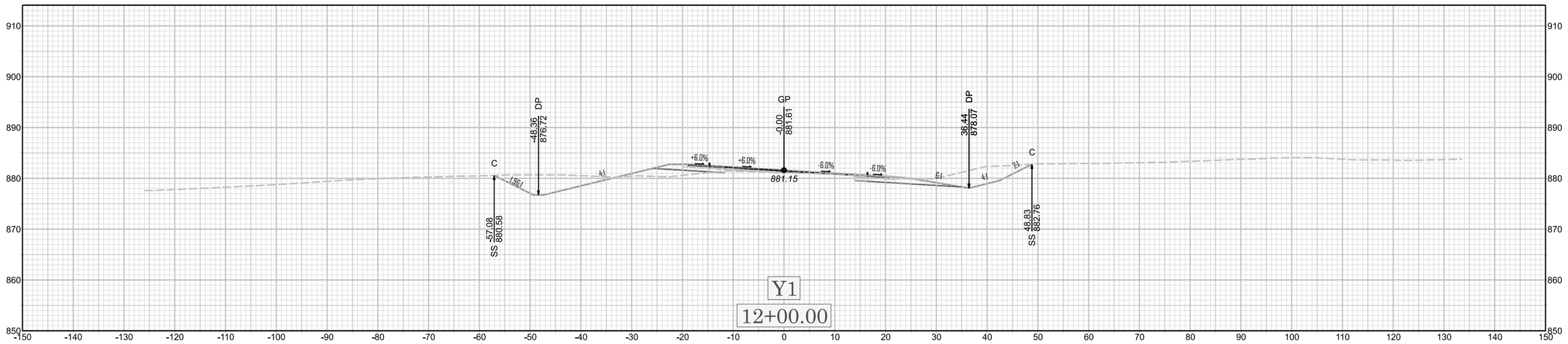

-51.71
806.91
SS
GP
-0.00
811.29
56.02
806.19
SS
-2.0%
-2.0%
6:1
6:1
F
806.89
F
SEE PLANS FOR DITCH
L
72+50.00

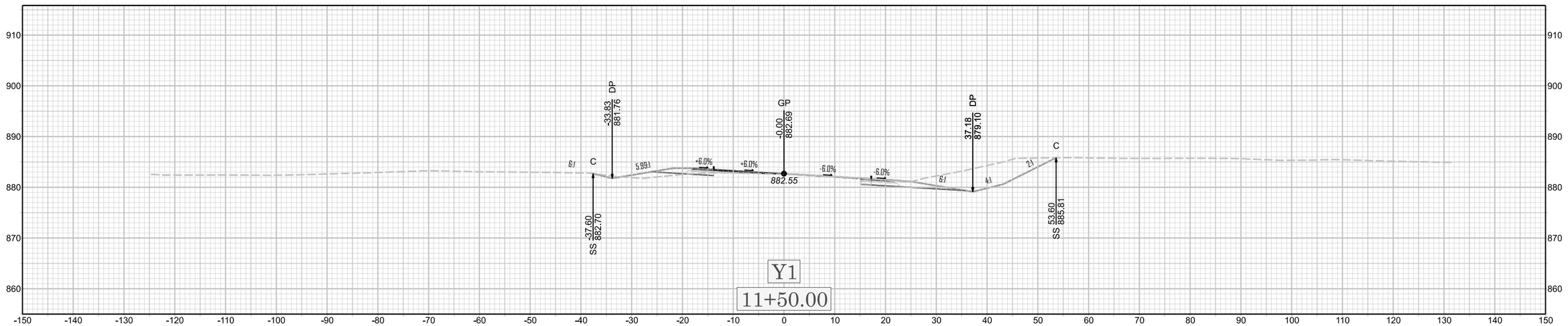

SS
-39.35
883.81
GP
-18.47
884.41
GP
-0.00
883.48
DP
37.92
880.05
C
SS
54.20
886.69
-8.0%
-0.2%
+5.1%
+5.1%
-5.1%
6:1
4:1
2:1
F
883.82
883.45
Y1
11+00.00


SS
-30.03
883.47
GP
-0.00
883.97
DP
34.66
881.25
C
SS
44.77
884.80
4:1
+3.4%
+3.4%
-4.5%
-4.5%
6:1
2.84:1
F
883.92
Y1
10+50.00

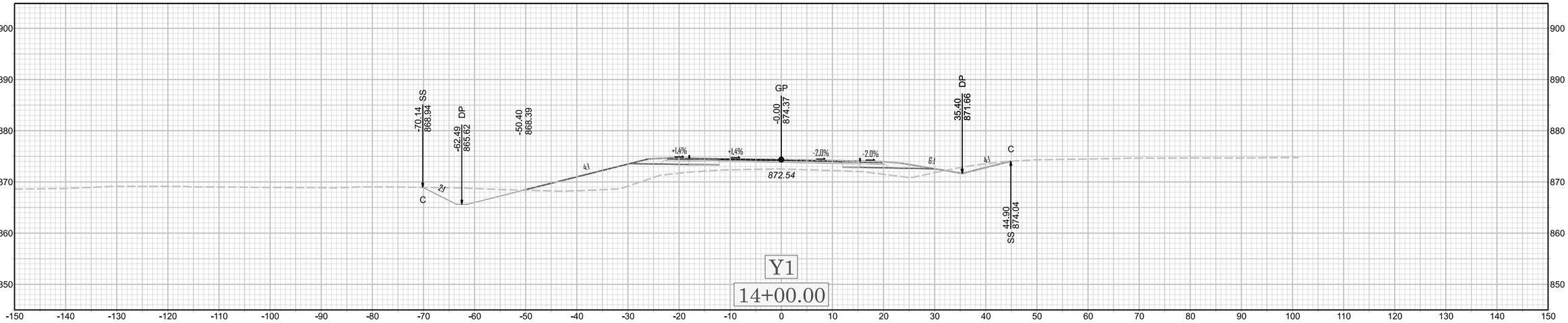

SS
-23.31
883.90
GP
-0.00
884.08
SS
26.68
882.02
4:1
+2.8%
-4.5%
6:1
F
F
884.00
Y1
10+31.26

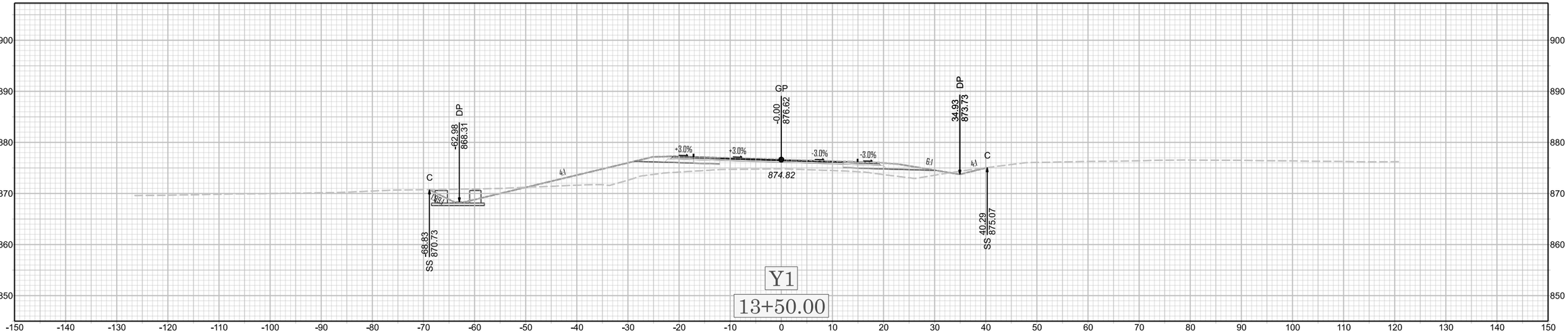

GP
-0.00
880.24
DP
-53.24
873.92
DP
35.70
876.74
C
C
+6.0%
+6.0%
-6.0%
-6.0%
4:1
6:1
4:1
2.05:1
879.29
SS -59.53
876.56
SS 47.39
879.66
Y1
12+50.00

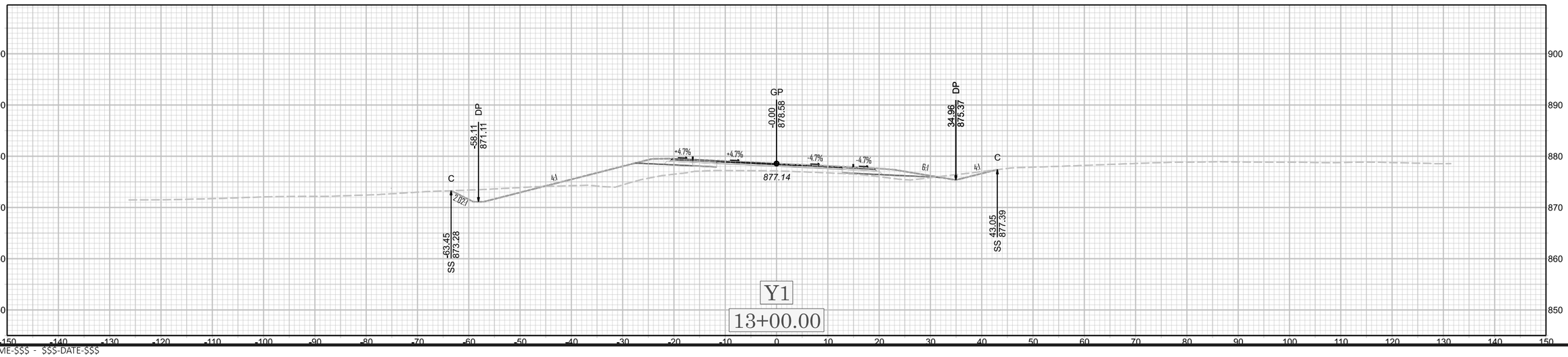

GP
-0.00
881.61
DP
-48.36
876.72
DP
36.44
878.07
C
C
+6.0%
+6.0%
-6.0%
-6.0%
4:1
6:1
4:1
1.96:1
881.15
SS -57.08
880.58
SS 48.83
882.76
Y1
12+00.00


GP
-0.00
882.69
DP
-33.83
881.76
DP
37.18
879.10
C
C
6:1
5.99:1
+6.0%
+6.0%
-6.0%
-6.0%
6:1
4:1
2:1
882.55
SS -37.60
882.70
SS 53.60
885.81
Y1
11+50.00

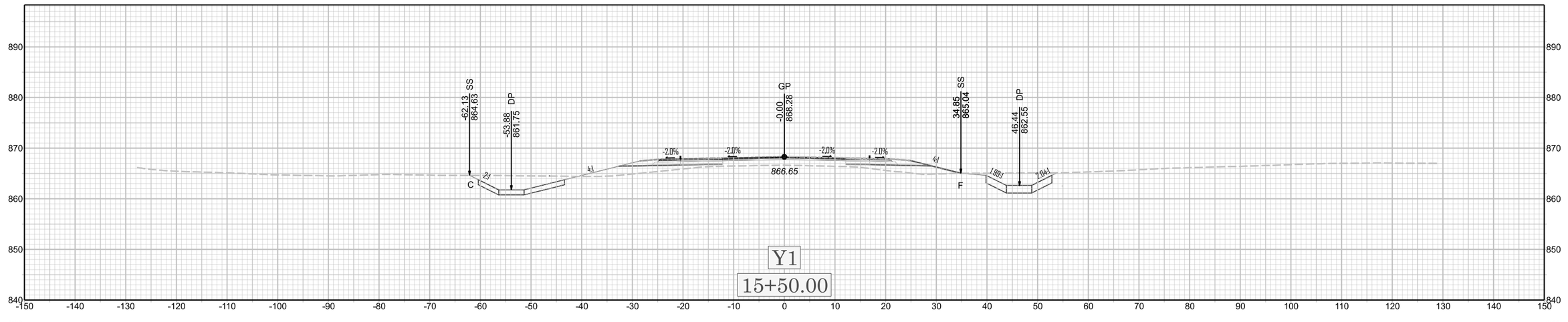
11/14/23


SS -70.14 868.94
DP -62.49 865.62
-50.40 868.39
GP -0.00 874.37
DP 35.40 871.66
SS 44.90 874.04
+1.4%
+1.4%
-2.0%
-2.0%
4:1
6:1
4:1
2H
C
C
872.54
Y1
14+00.00


DP -62.98 868.31
GP -0.00 876.62
DP 34.93 873.73
SS -68.83 870.73
SS 40.29 875.07
+3.0%
+3.0%
-3.0%
-3.0%
4:1
6:1
4:1
2H
C
C
874.82
Y1
13+50.00

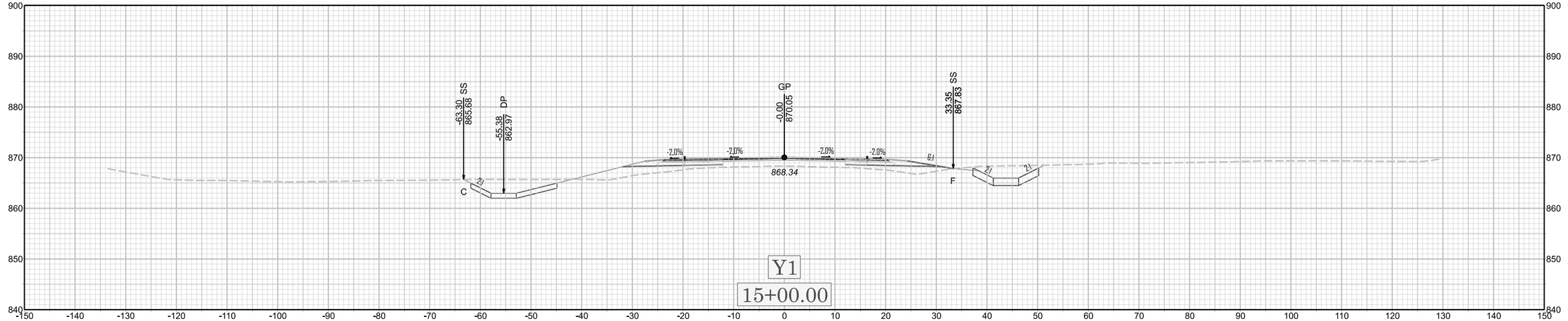

DP -58.11 871.11
GP -0.00 878.58
DP 34.96 875.37
SS -63.45 873.28
SS 43.05 877.39
+4.7%
+4.7%
-4.7%
-4.7%
4:1
6:1
4:1
2H
C
C
877.14
Y1
13+00.00

11/14/23



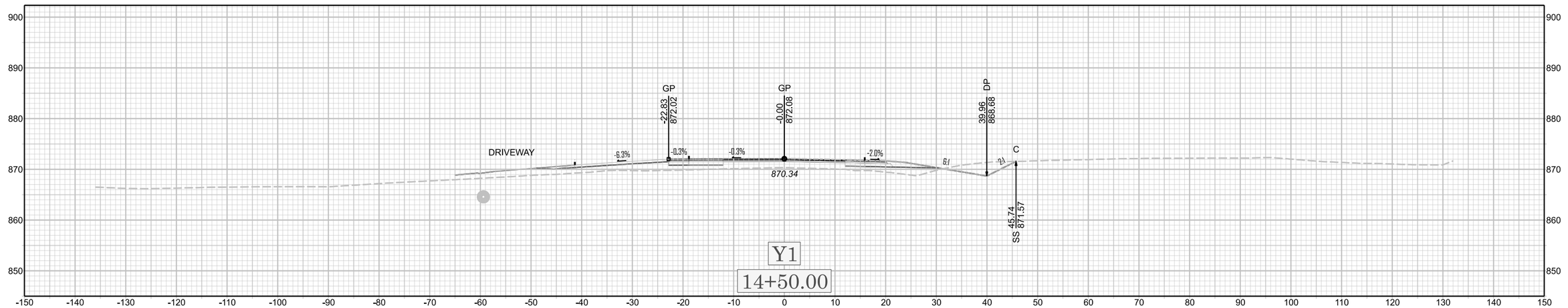
Y1

15+50.00



Y1

15+00.00



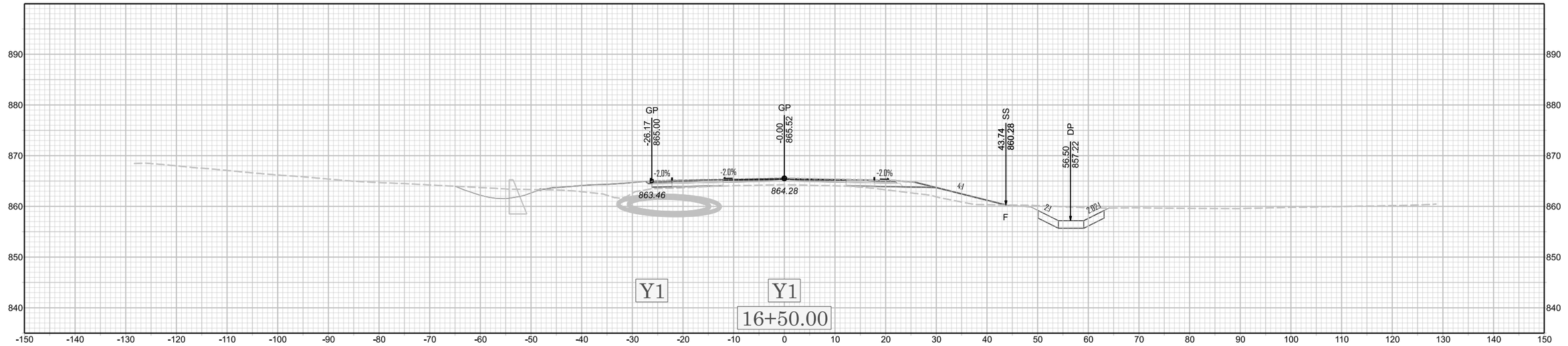
Y1

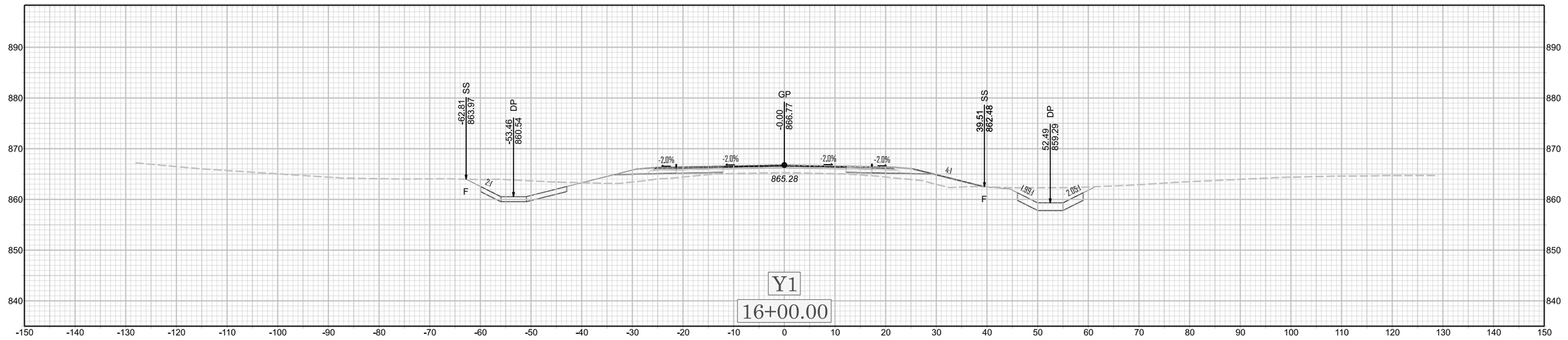
14+50.00

20
10
0

X 067

U-6187



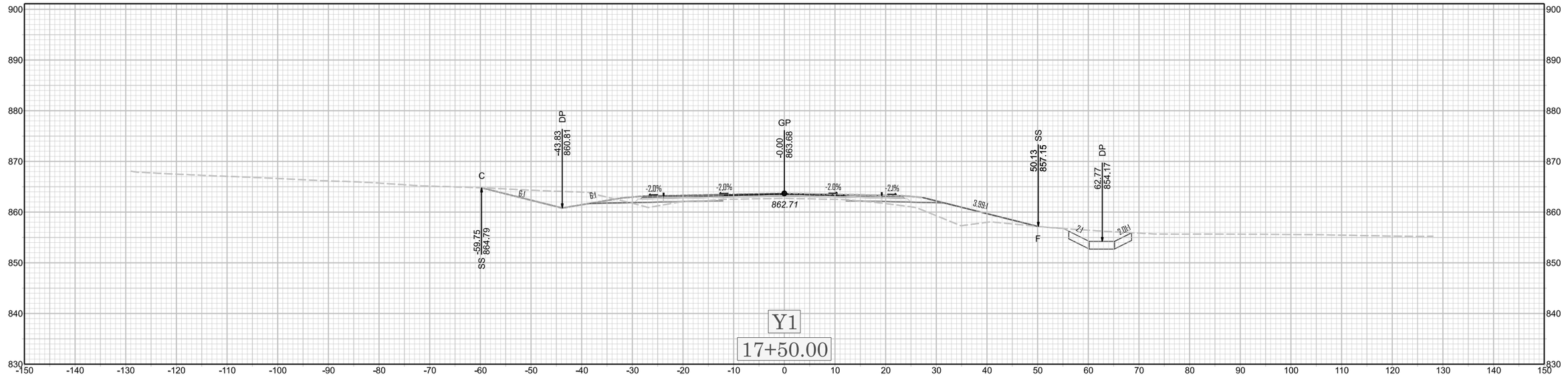


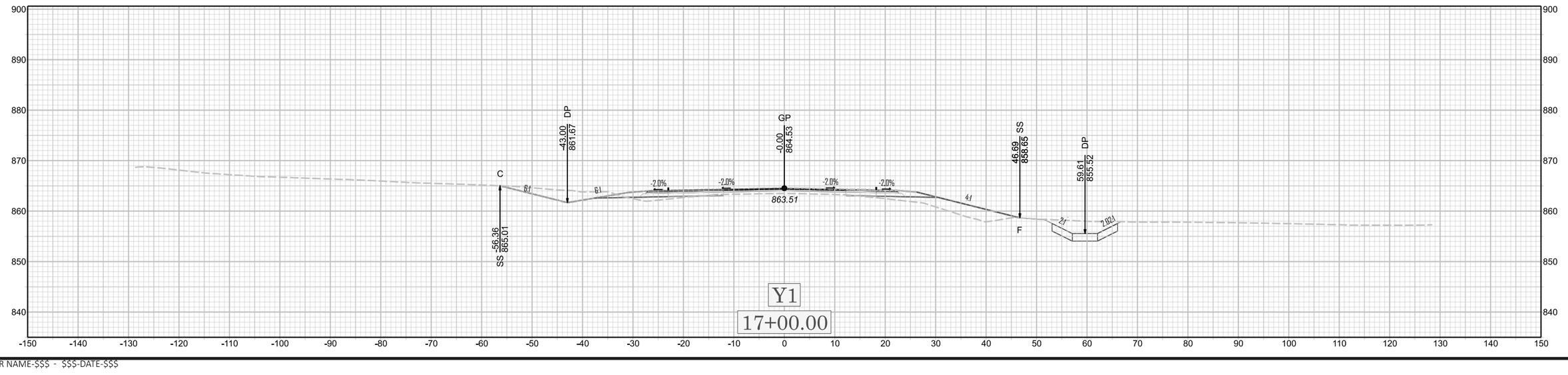
0 10 20

X 868

U-6187

11/14/23





20
10
0

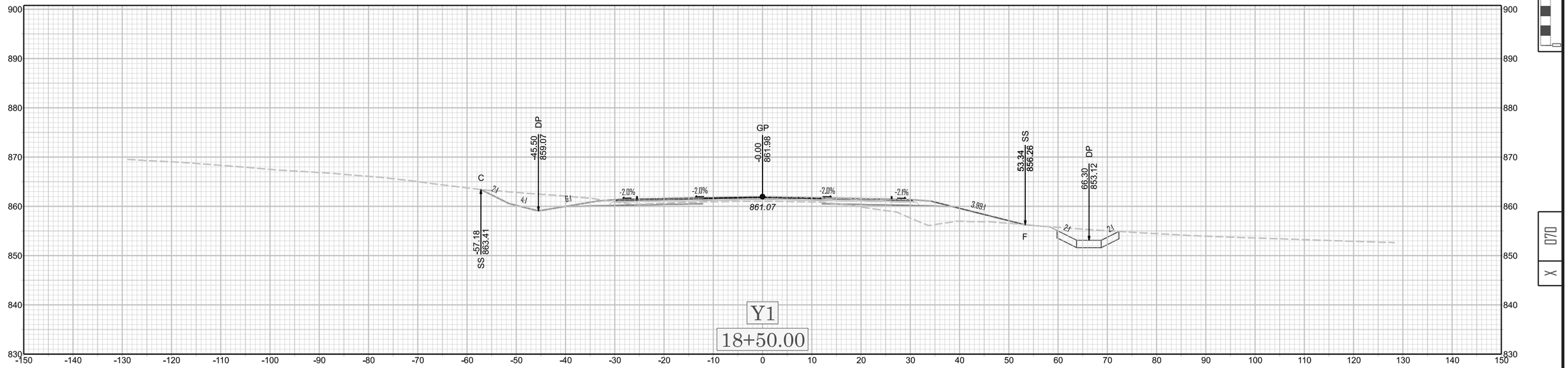
X

669

U-6187

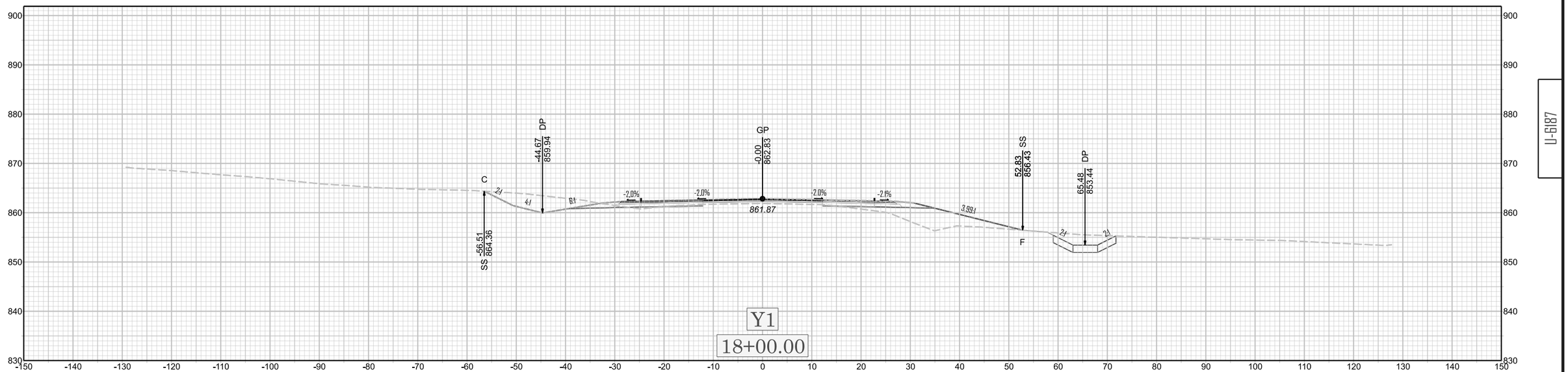
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



Y1

18+50.00



Y1

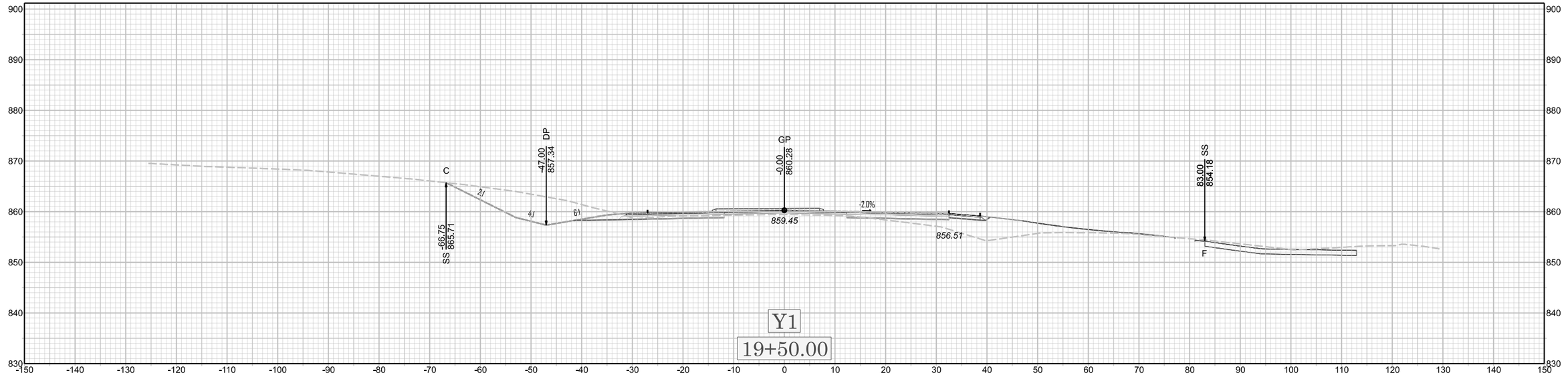
18+00.00

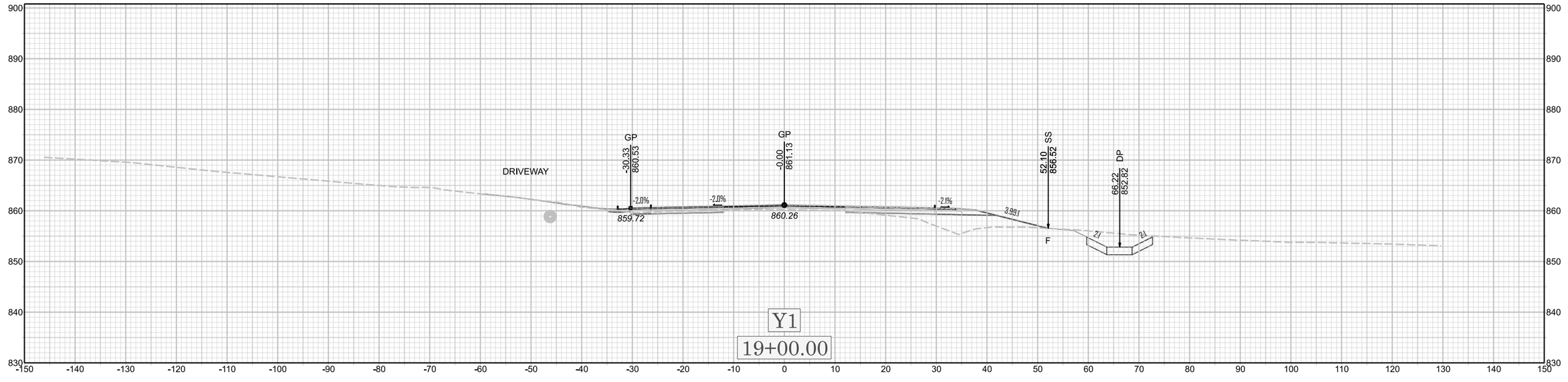
$$$-USER NAME-$$$ - $$$-DATE-$$$

X 070

U-6187

11/14/23





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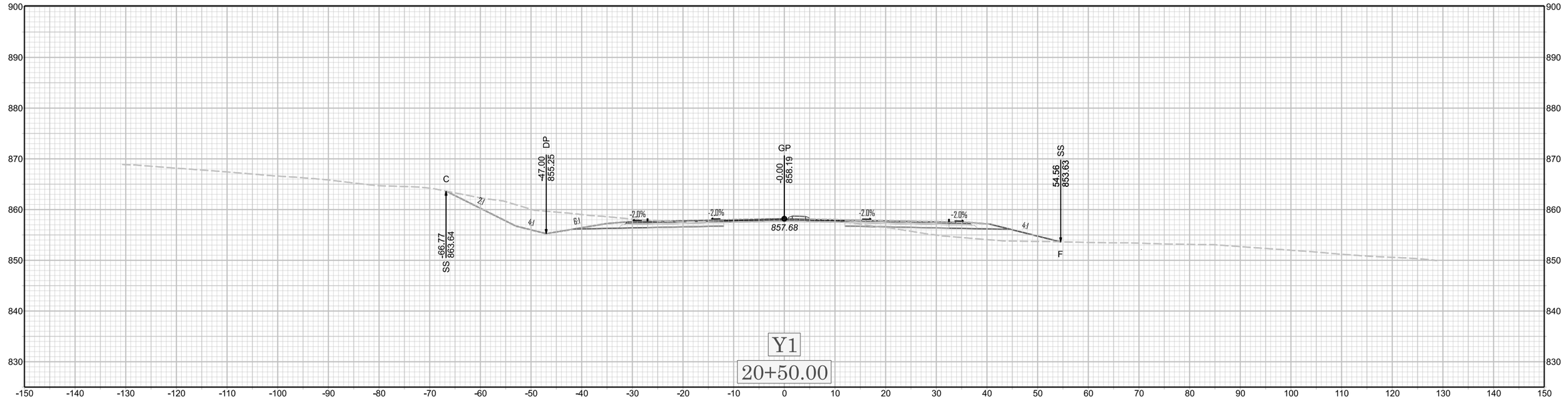
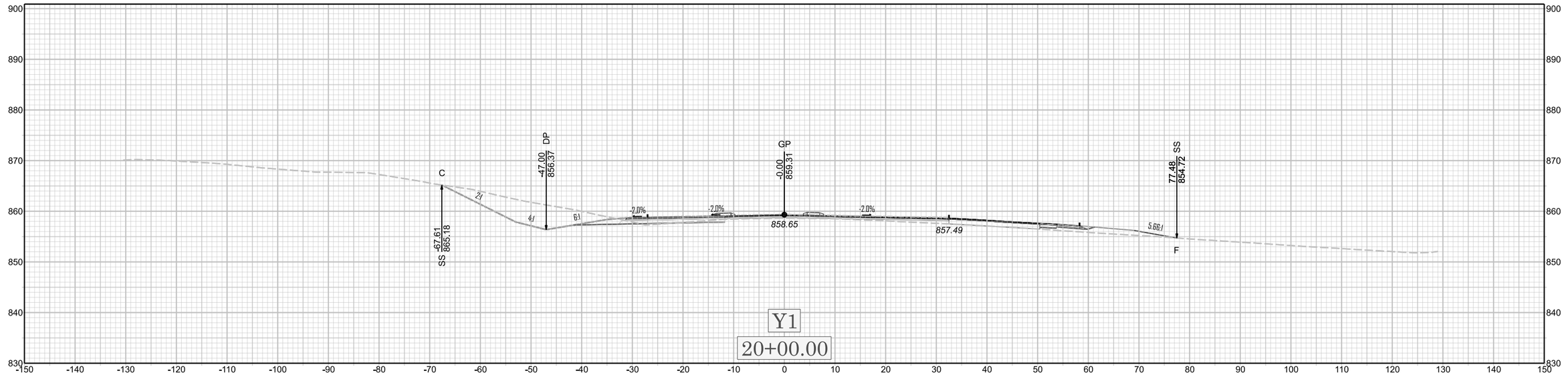
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





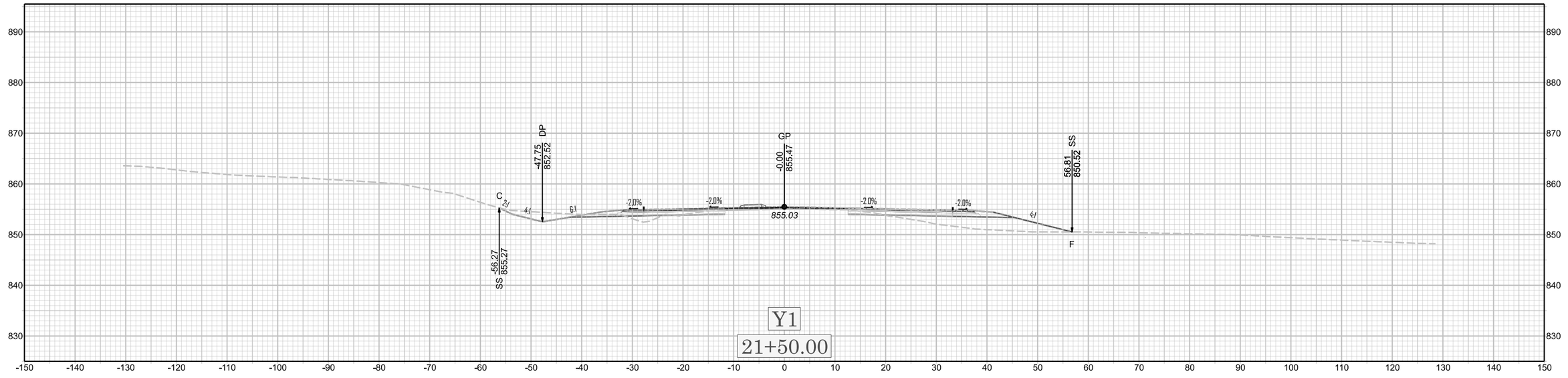
20
10
0

X 072

U-6187

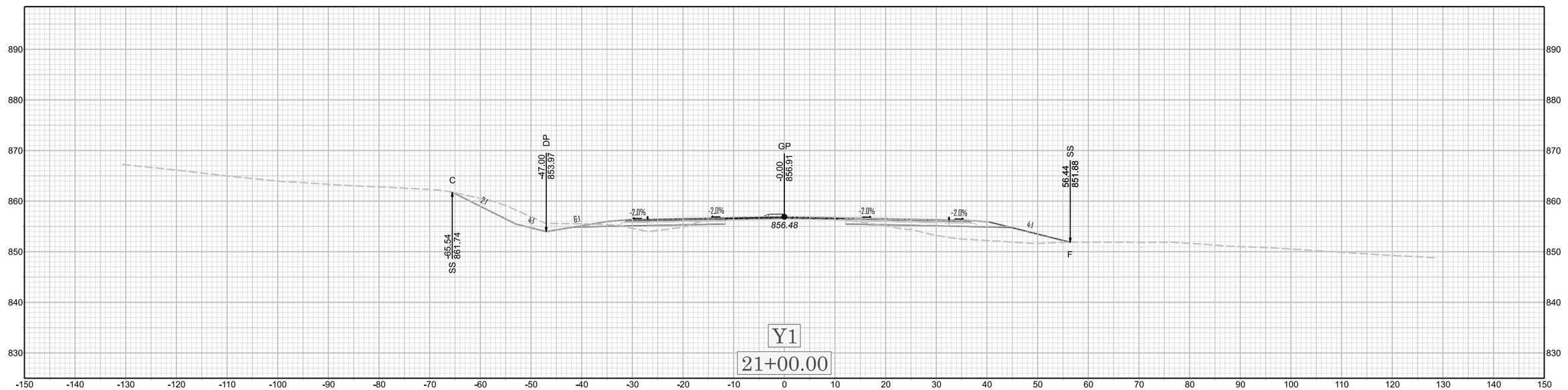
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



Y1

21+50.00



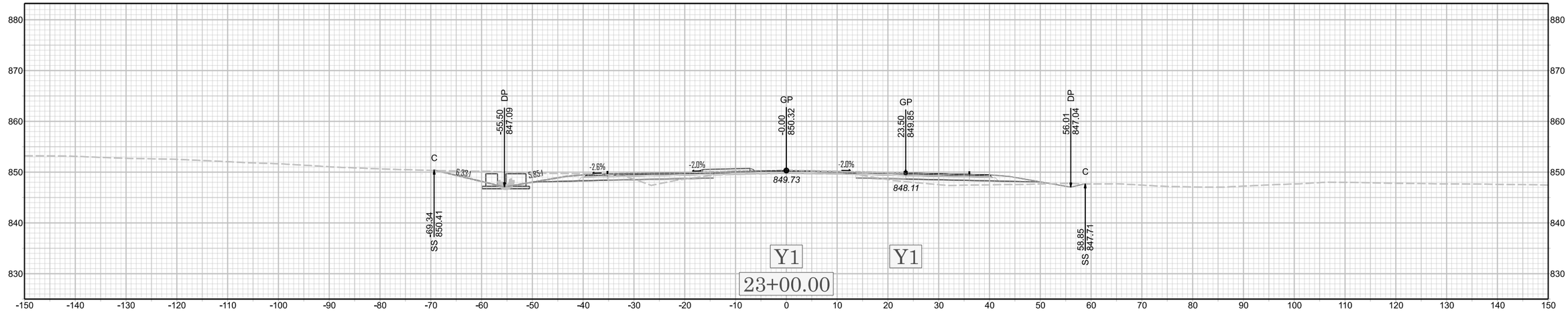
Y1

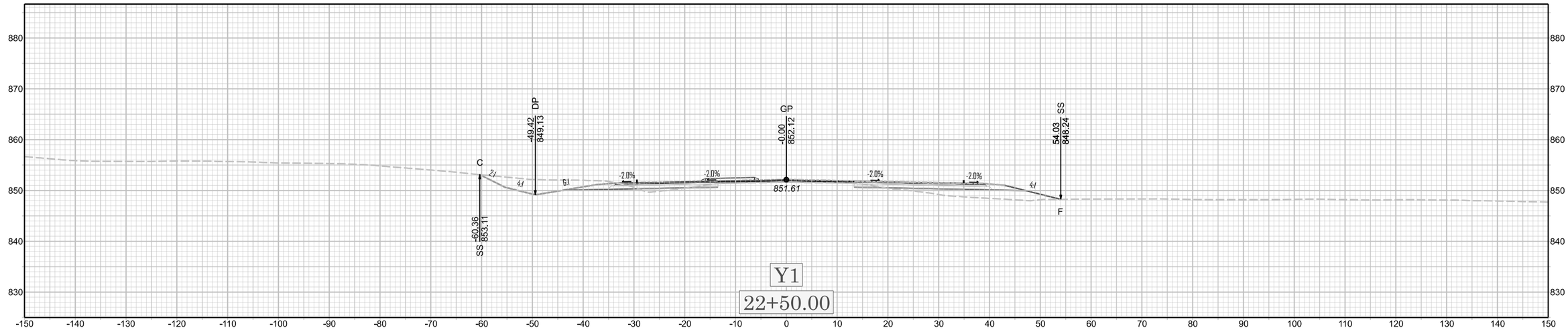
21+00.00

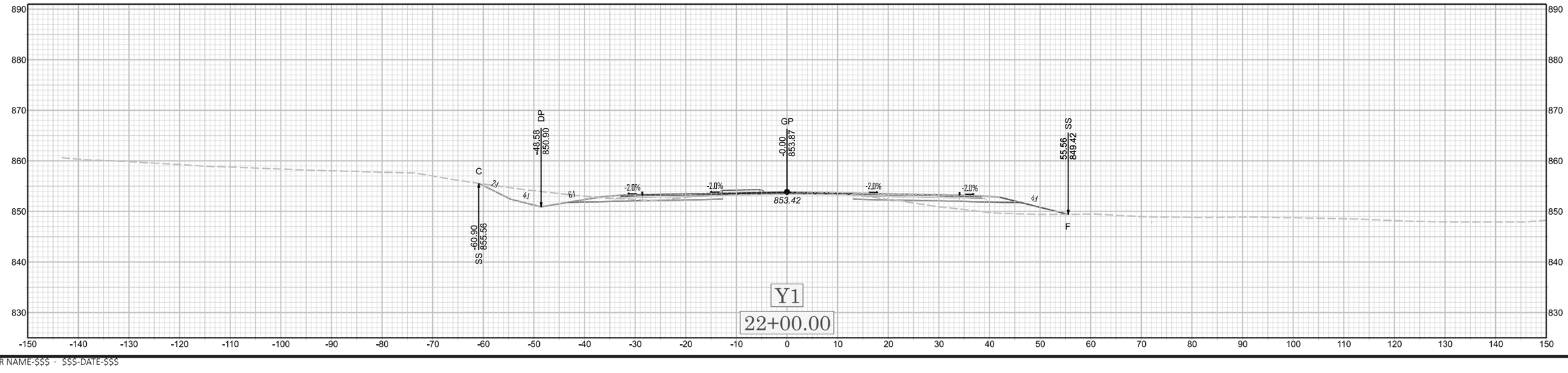
20
10
0

X 073

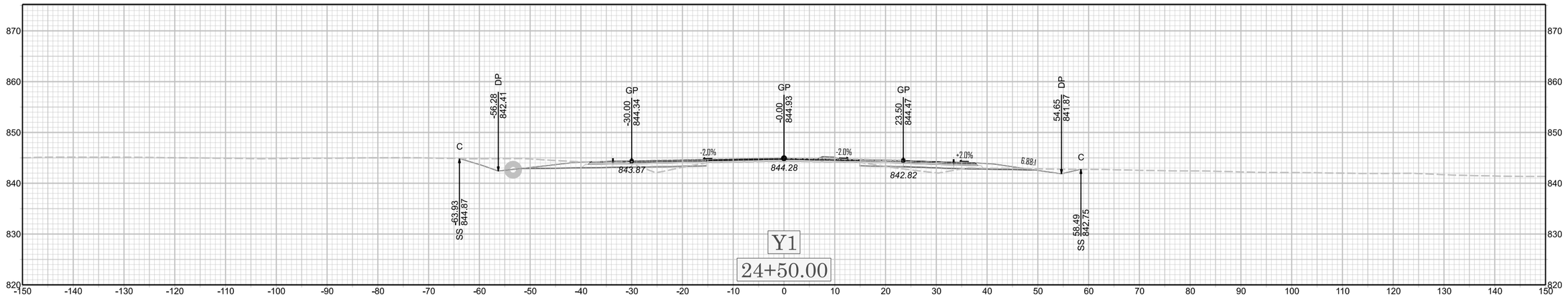
U-6187

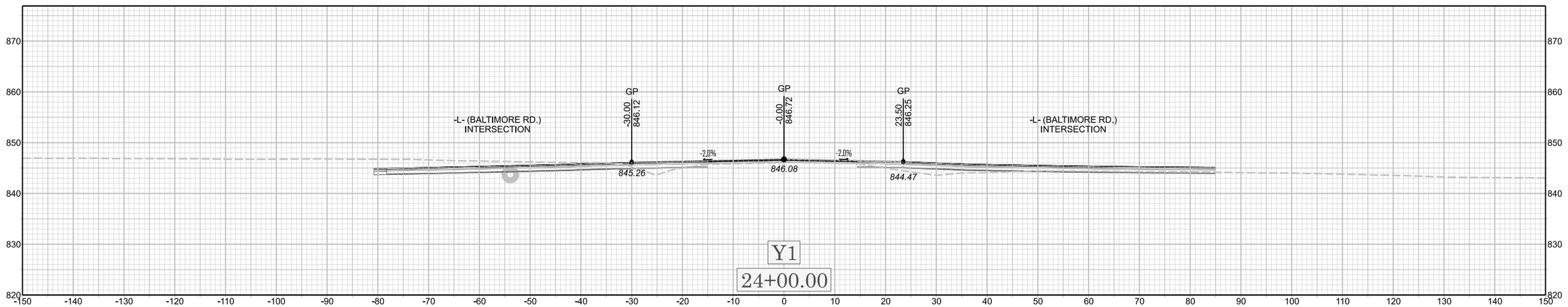

DP
-55.50
847.09
GP
-0.00
850.32
GP
23.50
849.85
DP
56.01
847.04
C
5.33:1
5.85:1
-2.6%
-2.0%
-2.0%
849.73
848.11
C
SS
-69.34
850.41
SS
58.85
847.71
Y1
Y1
23+00.00

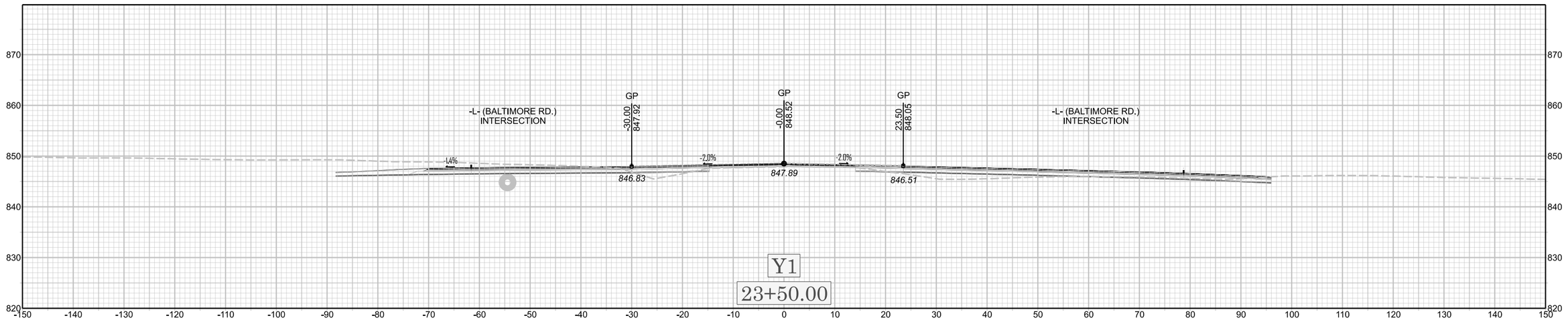

DP
-49.42
849.13
GP
-0.00
852.12
SS
54.03
848.24
C
2:1
4:1
6:1
-2.0%
-2.0%
-2.0%
-2.0%
4:1
851.61
F
SS
-60.36
853.11
Y1
22+50.00


DP
-48.58
850.90
GP
-0.00
853.87
SS
55.56
849.42
C
2:1
4:1
6:1
-2.0%
-2.0%
-2.0%
-2.0%
4:1
853.42
F
SS
-60.90
855.56
Y1
22+00.00

11/14/23







$$$-USER NAME-$$$ - $$$-DATE-$$$

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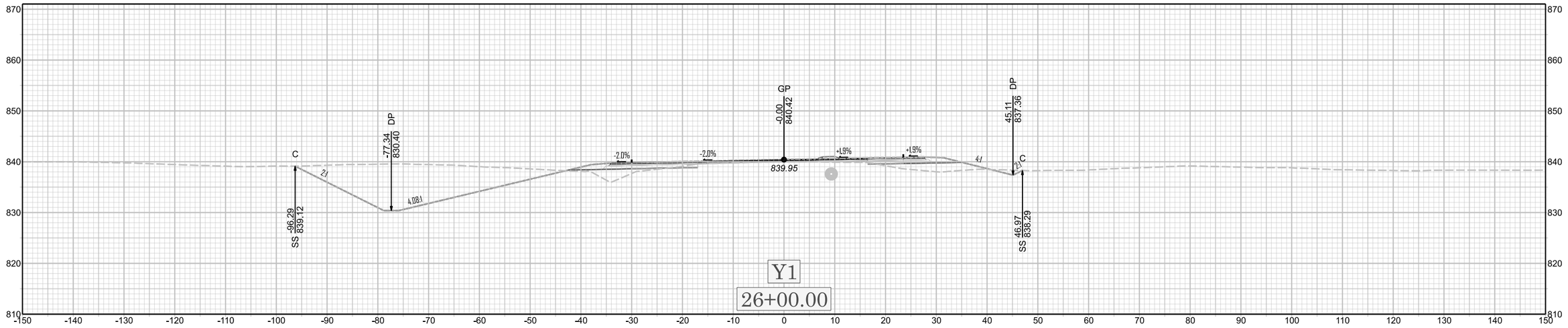
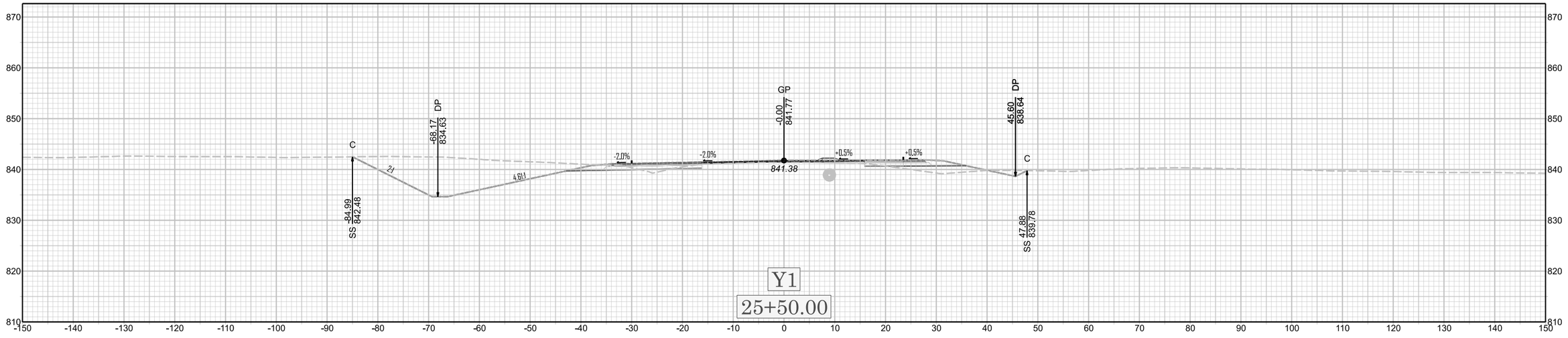
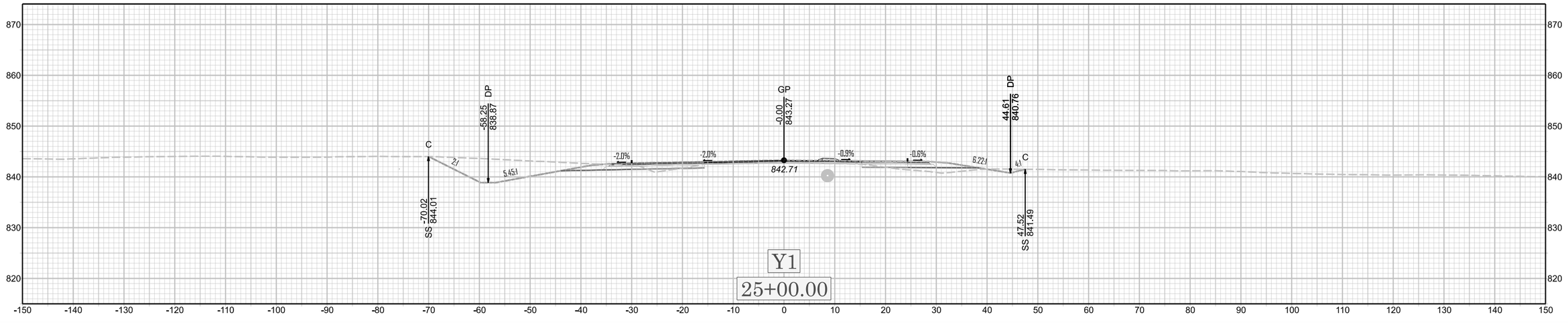






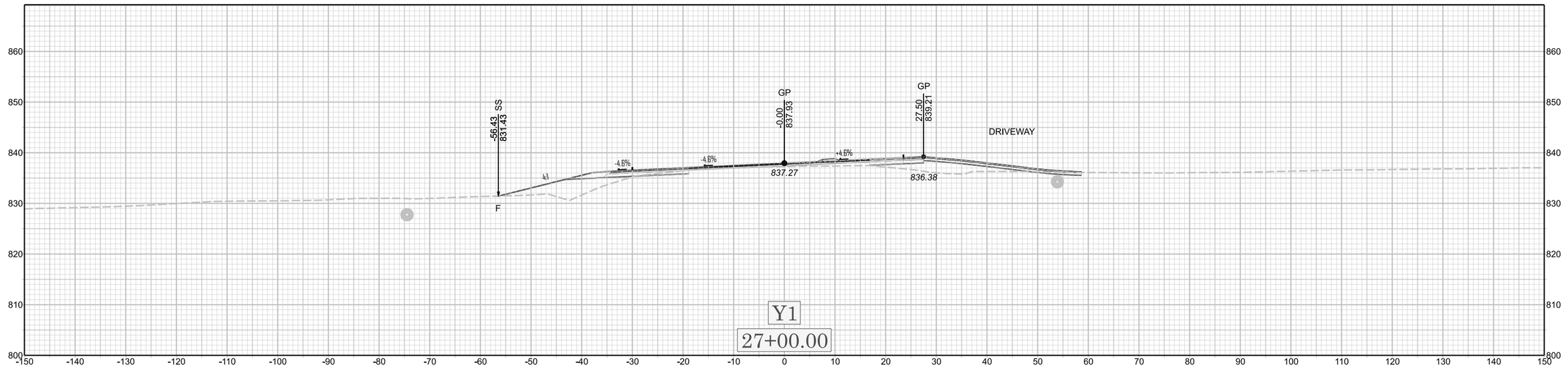
0 10 20

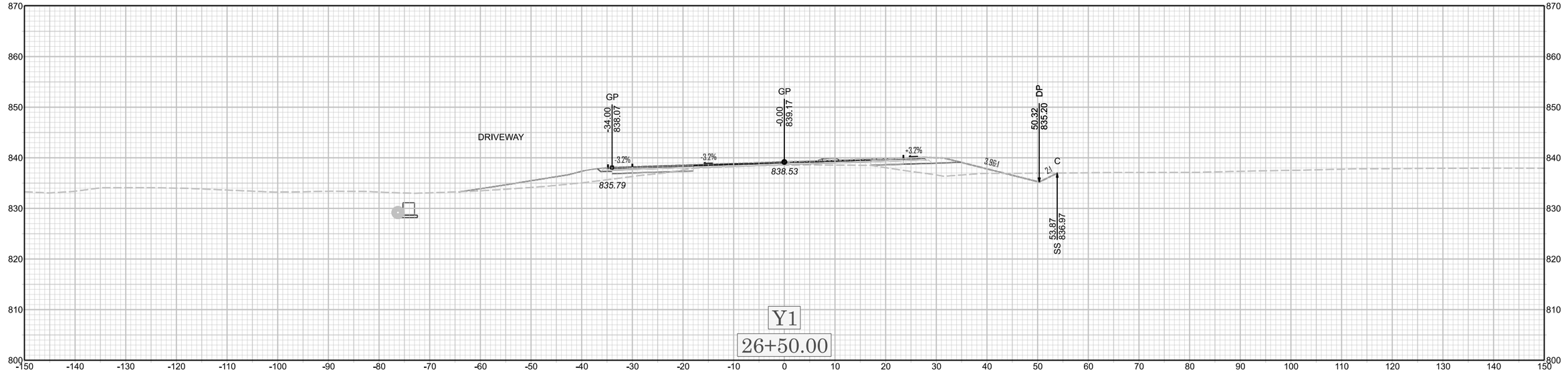
X 076

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





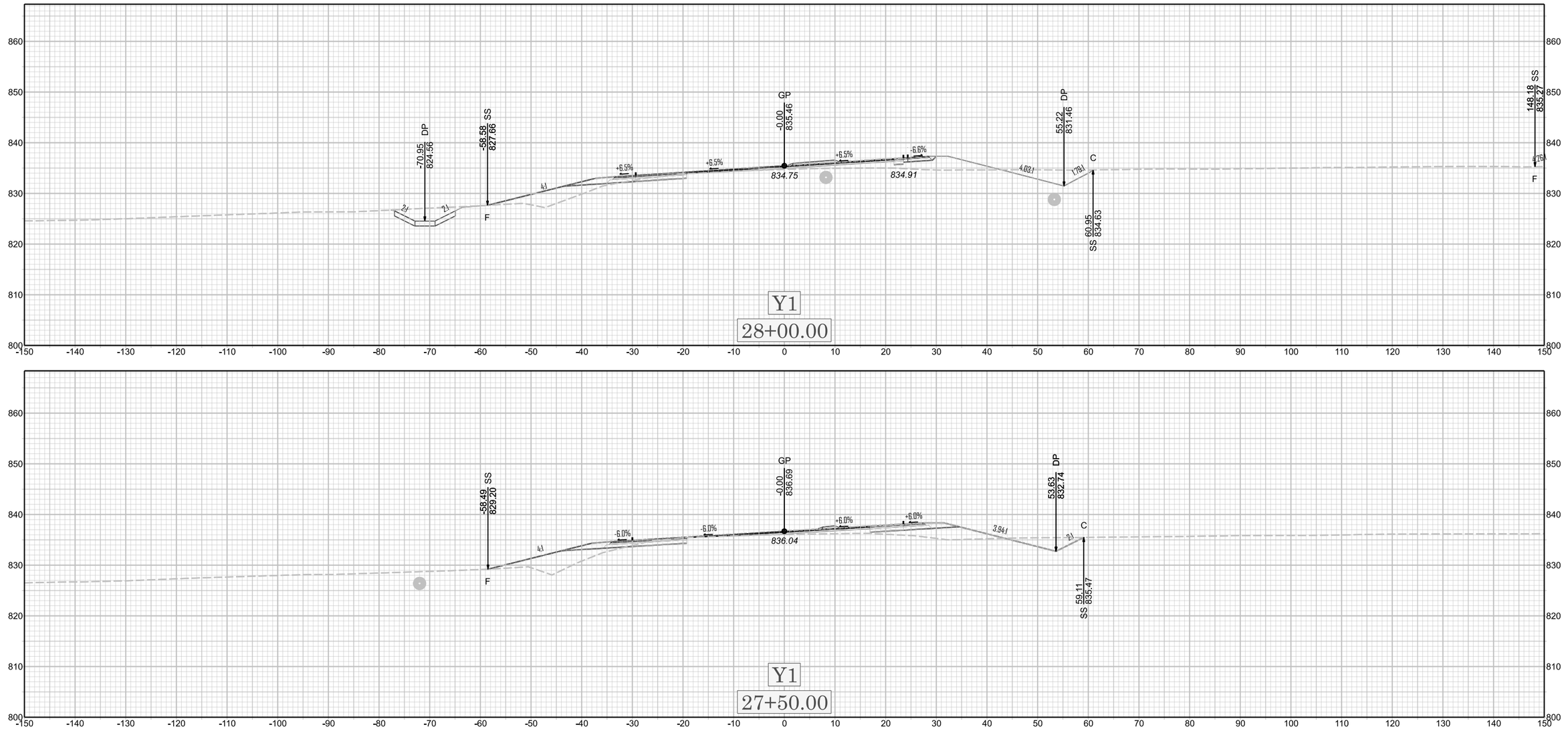
0 10 20

X 077

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



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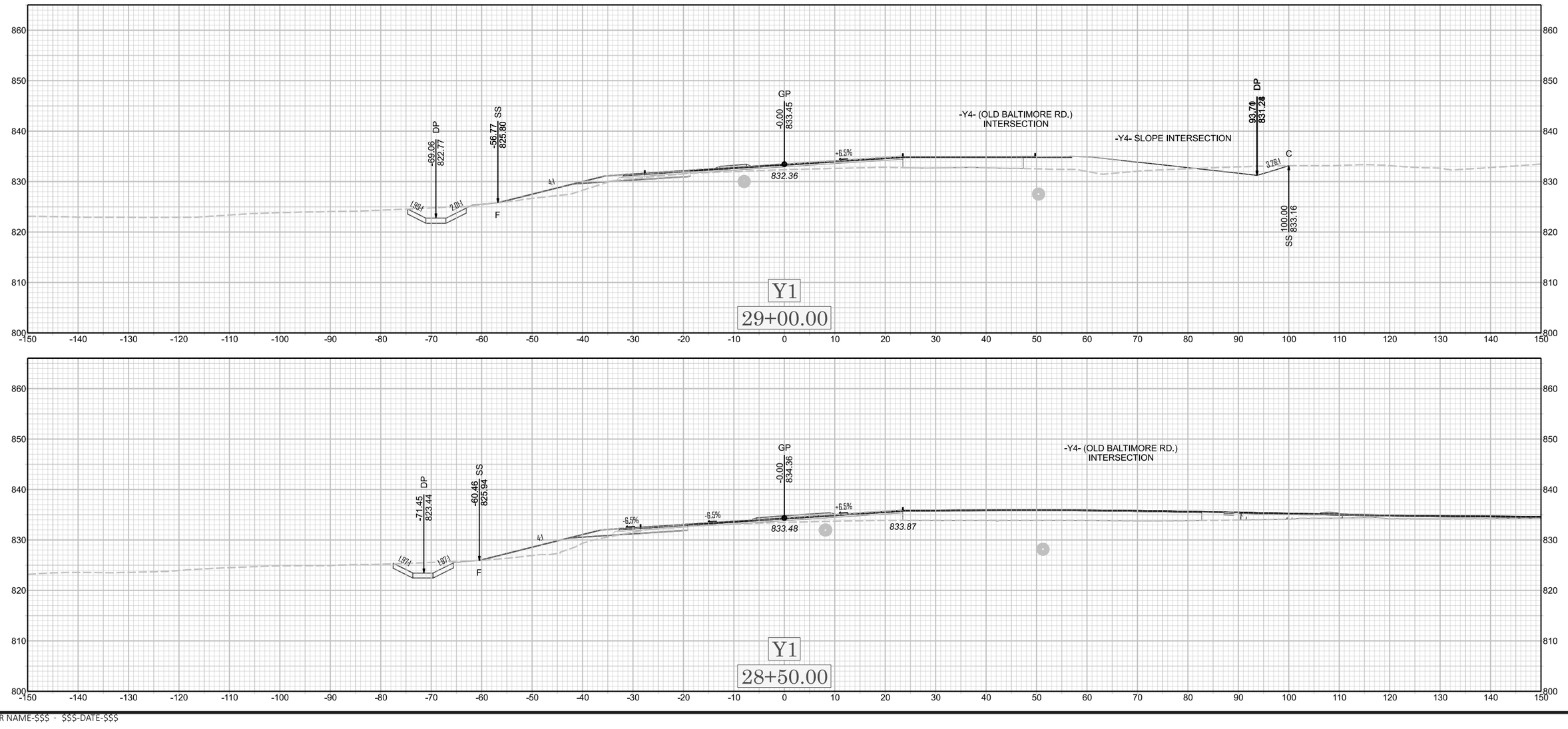

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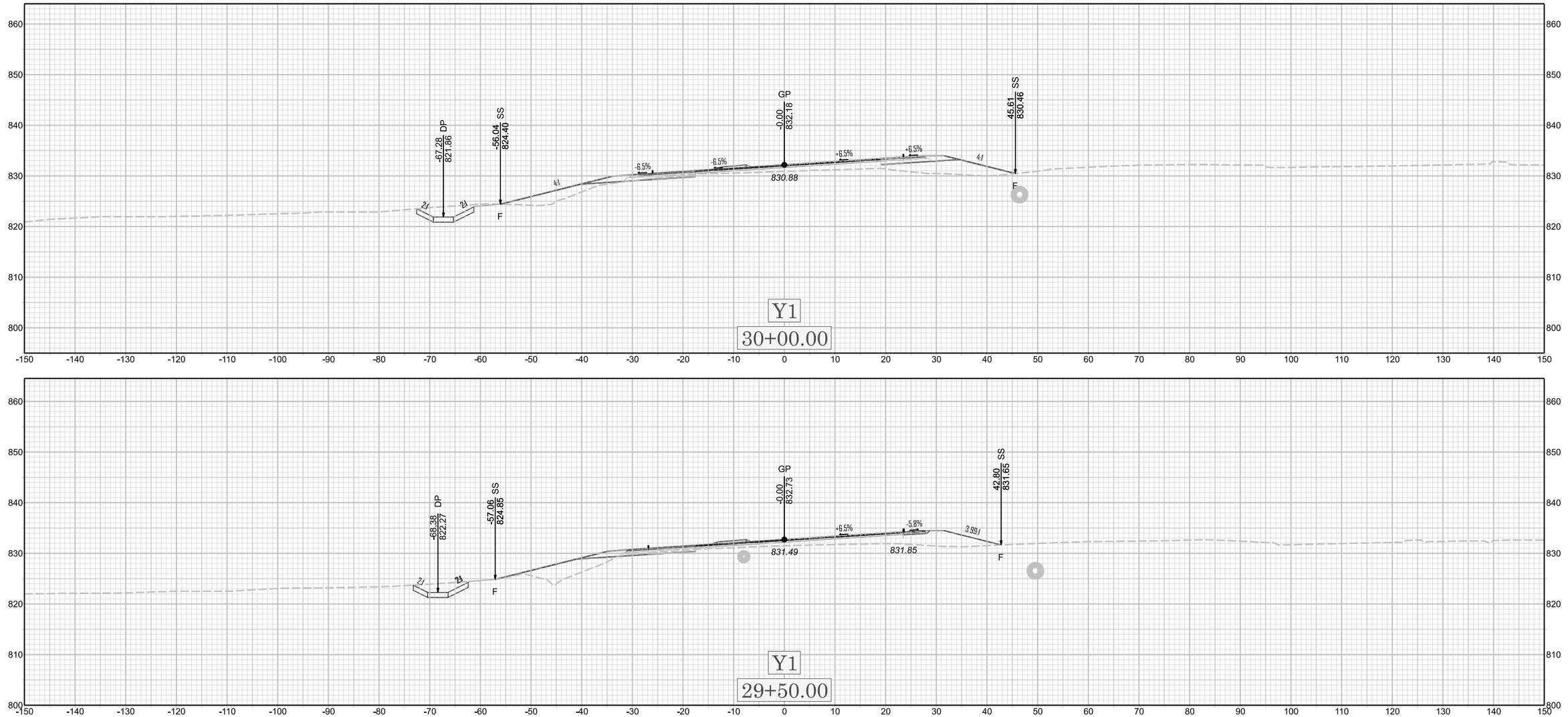
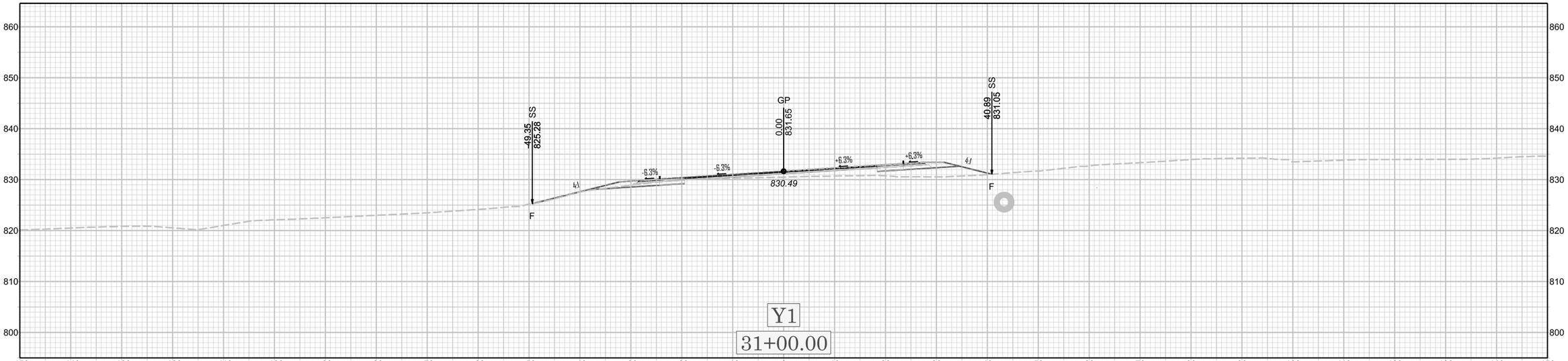
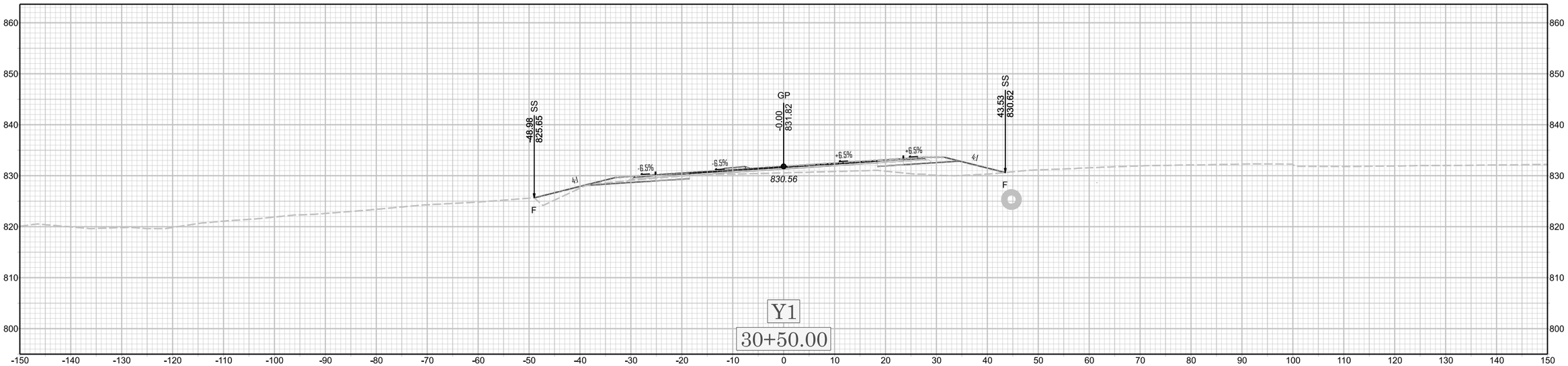
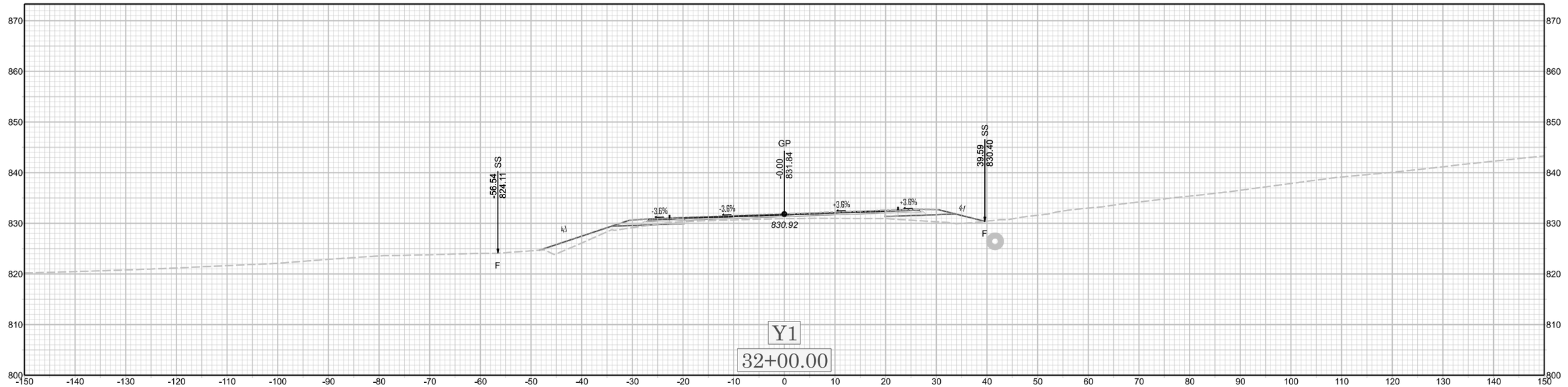

860
850
840
830
820
810
800
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
DP
-67.28
821.86
SS
-56.04
824.40
GP
-0.00
832.18
SS
45.61
830.46
-6.5%
-6.5%
+6.5%
+6.5%
4:1
2:1
2:1
830.88
F
F
Y1
30+00.00
DP
-68.38
822.27
SS
-57.06
824.85
GP
-0.00
832.73
SS
42.80
831.65
+6.5%
-5.8%
3.99:1
831.49
831.85
F
F
Y1
29+50.00


-49.35
825.28
SS
F
4:1
-6.3%
-6.3%
GP
0.00
831.65
830.49
+6.3%
+6.3%
4:1
40.89
831.05
SS
F
Y1
31+00.00


-48.98
825.65
SS
F
4:1
-6.5%
-6.5%
GP
-0.00
831.82
830.56
+6.5%
+6.5%
4:1
43.53
830.82
SS
F
Y1
30+50.00


-56.54
824.11
SS
F
-0.00
831.84
GP
830.92
39.59
830.40
SS
F
-3.6%
-3.6%
+3.6%
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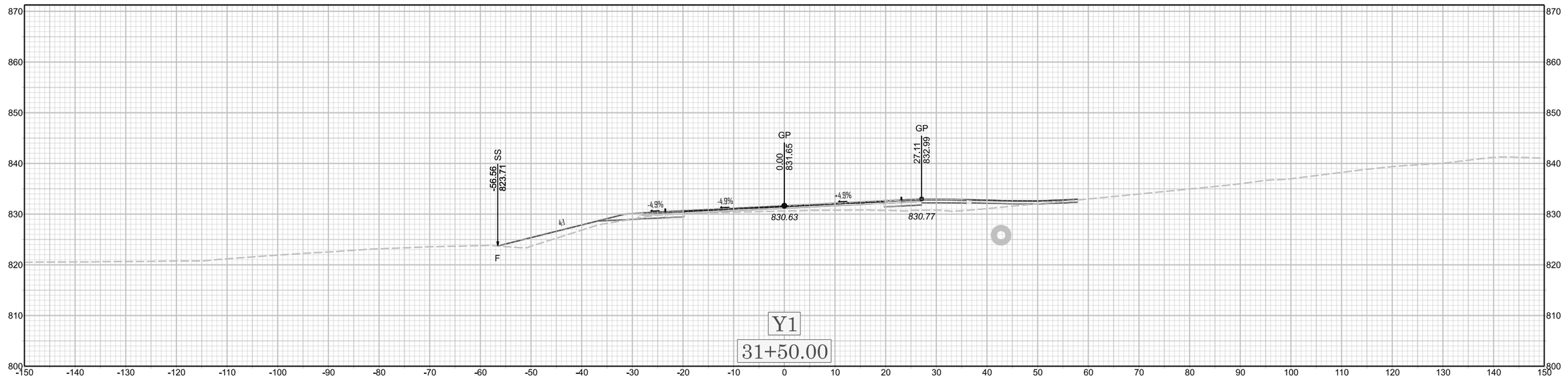
4:1
4:1
Y1
32+00.00


-56.56
823.71
SS
F
0.00
831.65
GP
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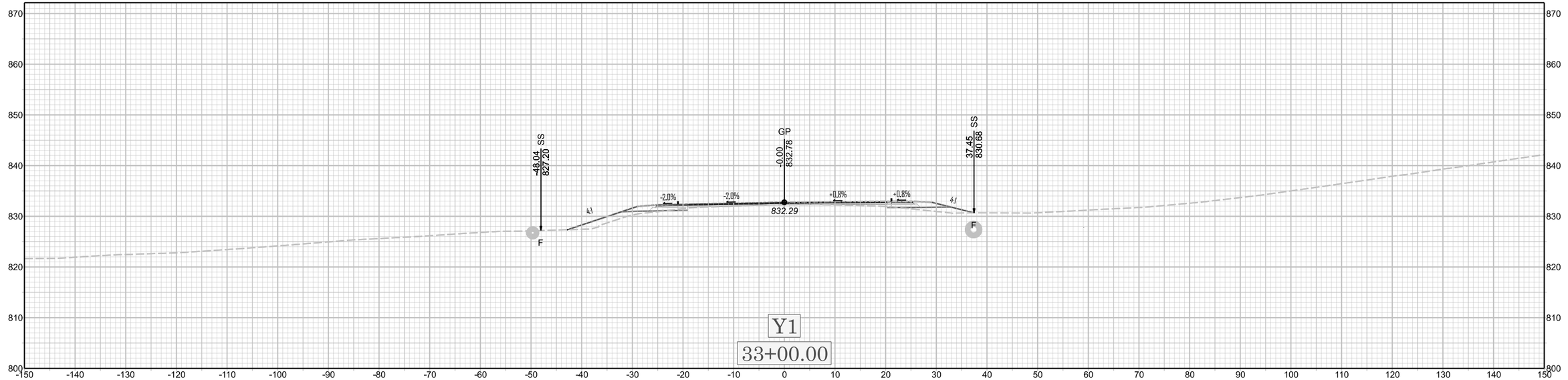
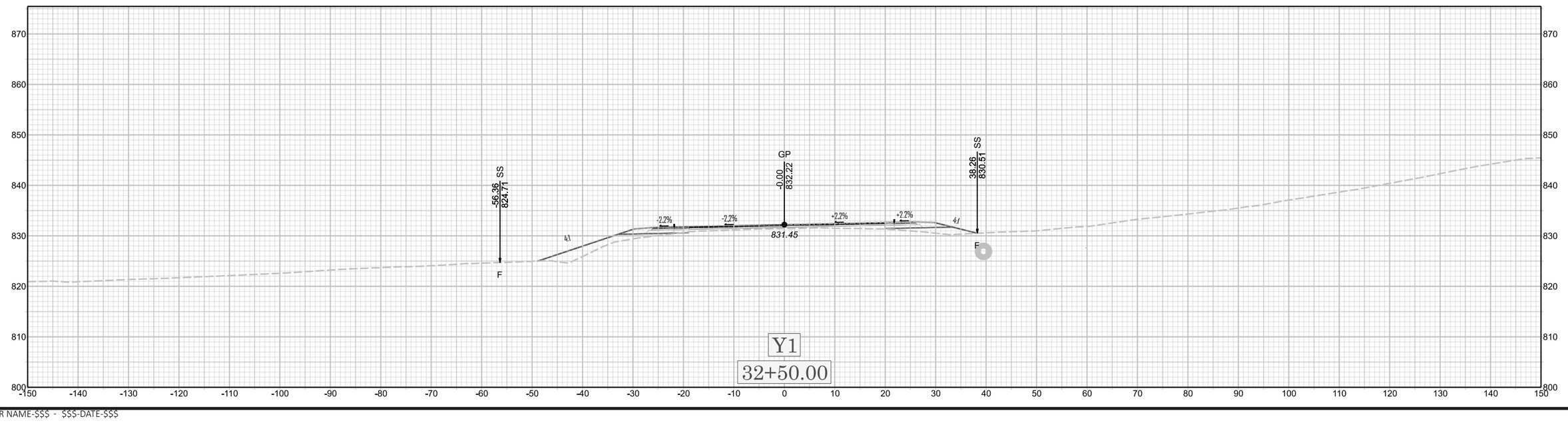
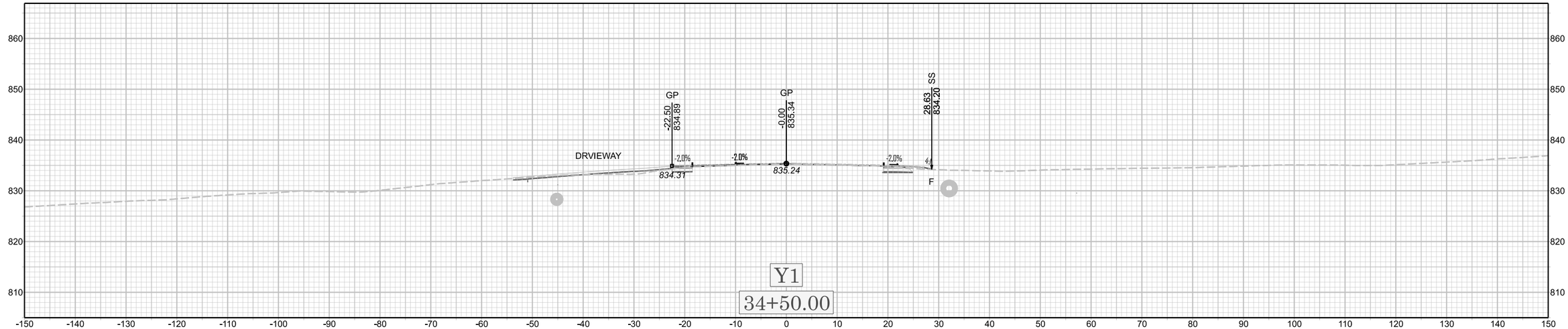
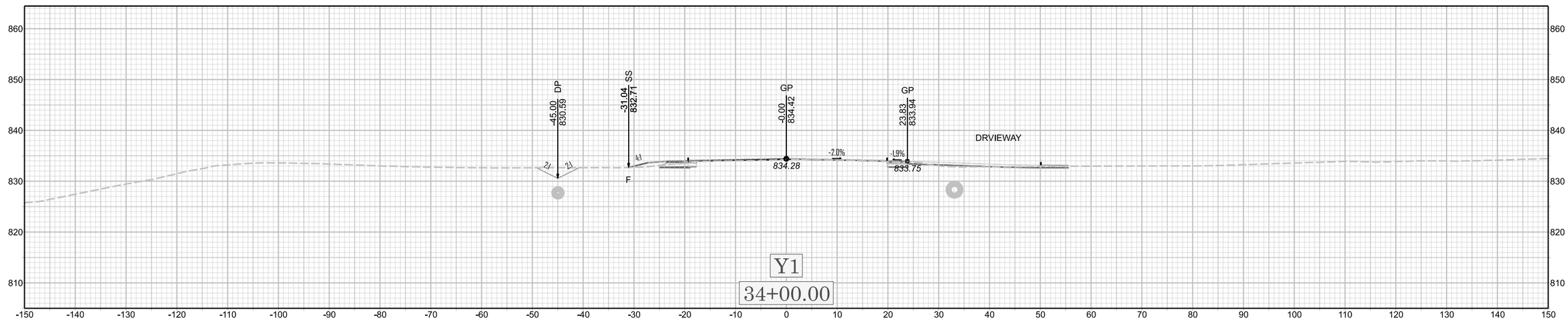
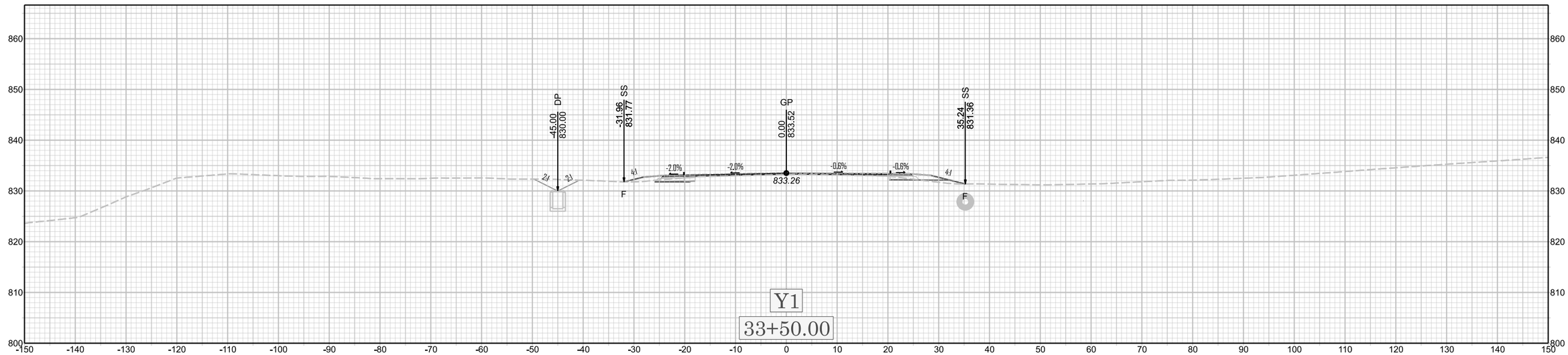
27.11
832.99
GP
830.77
-4.9%
-4.9%
+4.9%
4:1
Y1
31+50.00

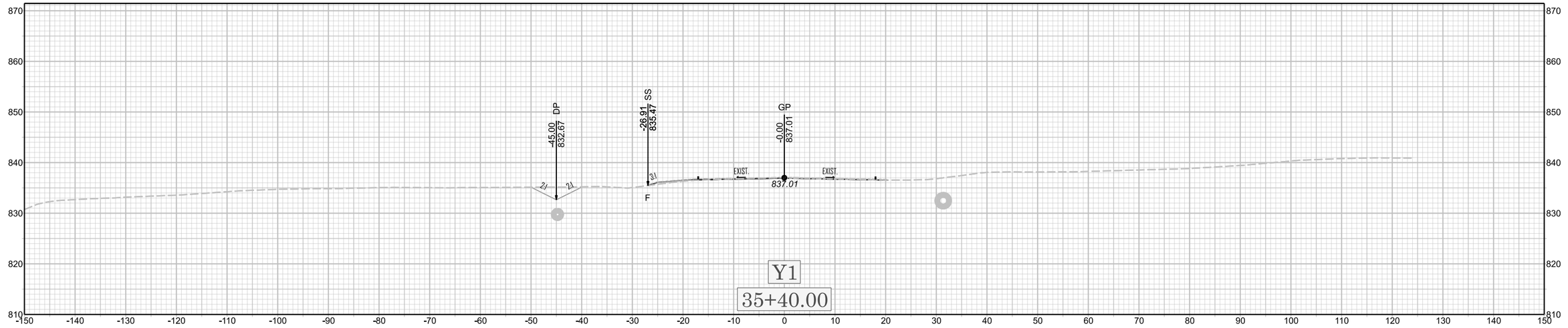

GP
+0.00
832.78
-48.04 SS
827.20
37.45 SS
830.68
-2.0%
-2.0%
+0.8%
+0.8%
4:1
4:1
832.29
F
F
Y1
33+00.00

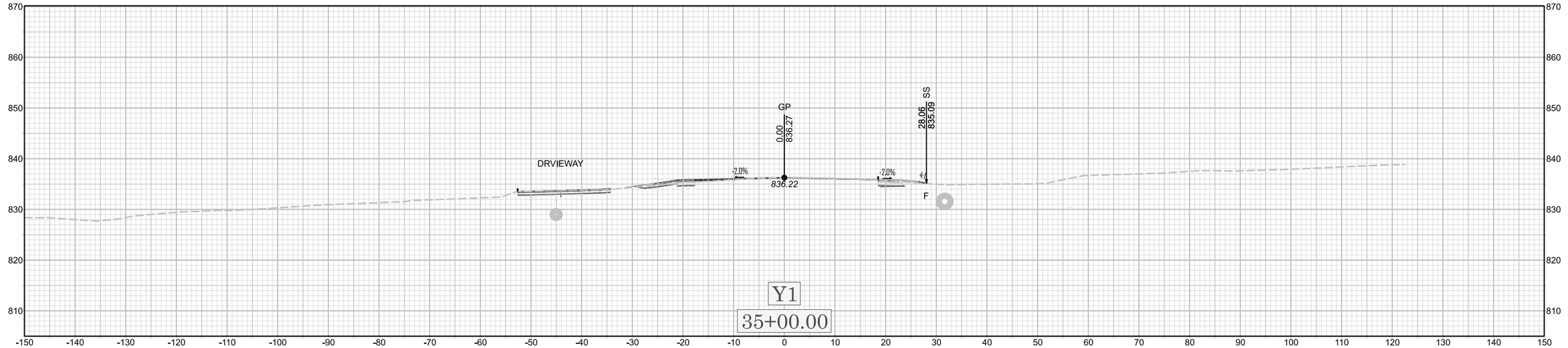

GP
+0.00
832.22
-56.36 SS
824.71
38.26 SS
830.51
-2.2%
-2.2%
+2.2%
+2.2%
4:1
4:1
831.45
F
F
Y1
32+50.00


GP
-22.50
834.89
GP
-0.00
835.34
SS
28.63
834.20
DRVIEWAY
-2.0%
-2.0%
-2.0%
4:1
834.31
835.24
F
Y1
34+50.00


DP
-45.00
830.59
SS
-31.04
832.71
GP
-0.00
834.42
GP
23.83
833.94
DRVIEWAY
2:1
2:1
4:1
-2.0%
-1.9%
834.28
833.75
F
Y1
34+00.00


DP
-45.00
830.00
SS
-31.96
831.77
GP
0.00
833.52
SS
35.24
831.36
2:1
2:1
4:1
-2.0%
-2.0%
-0.6%
-0.6%
4:1
833.26
F
F
Y1
33+50.00



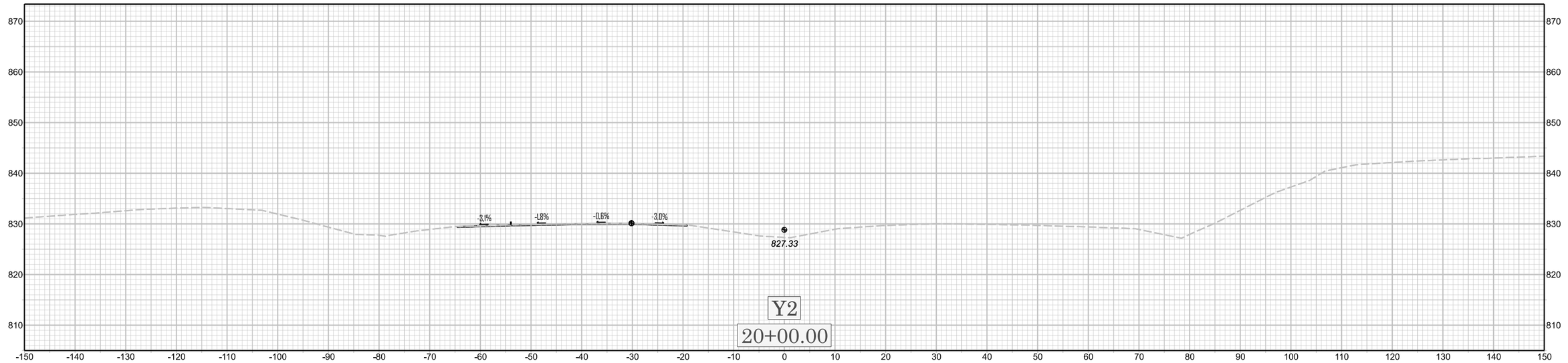


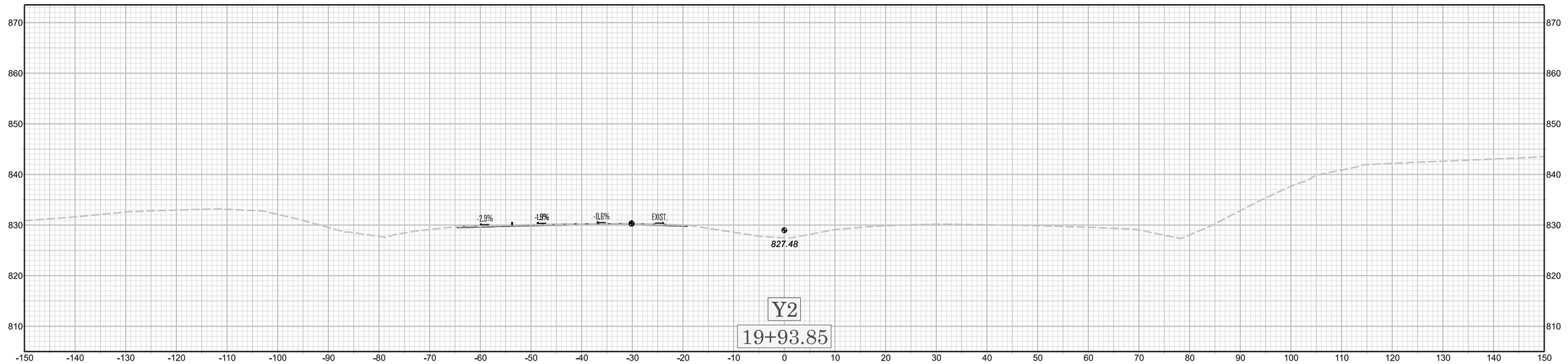
0 10 20

X 085

U-6187

11/14/23



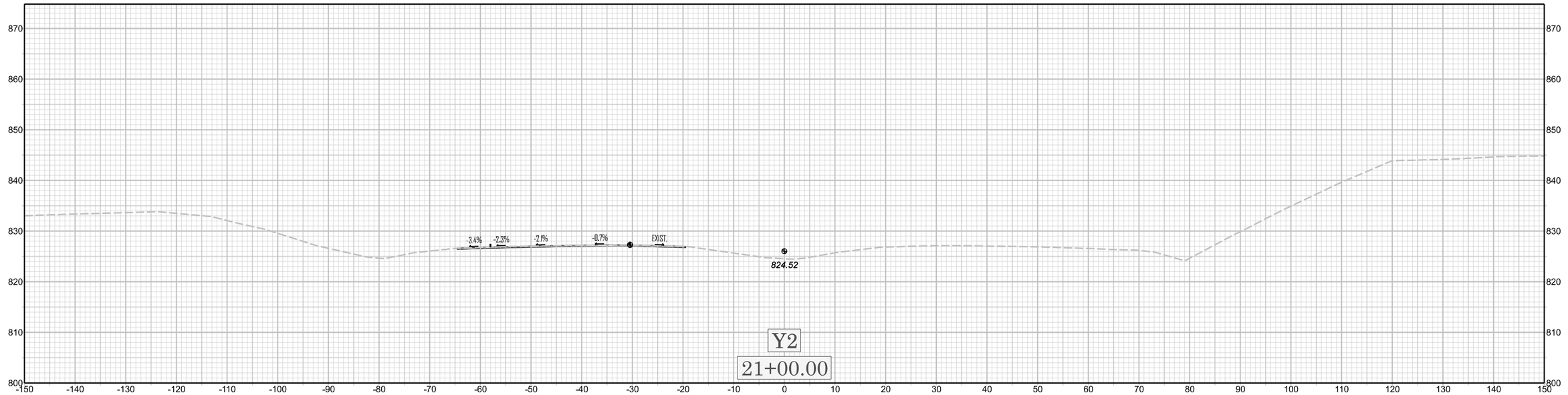


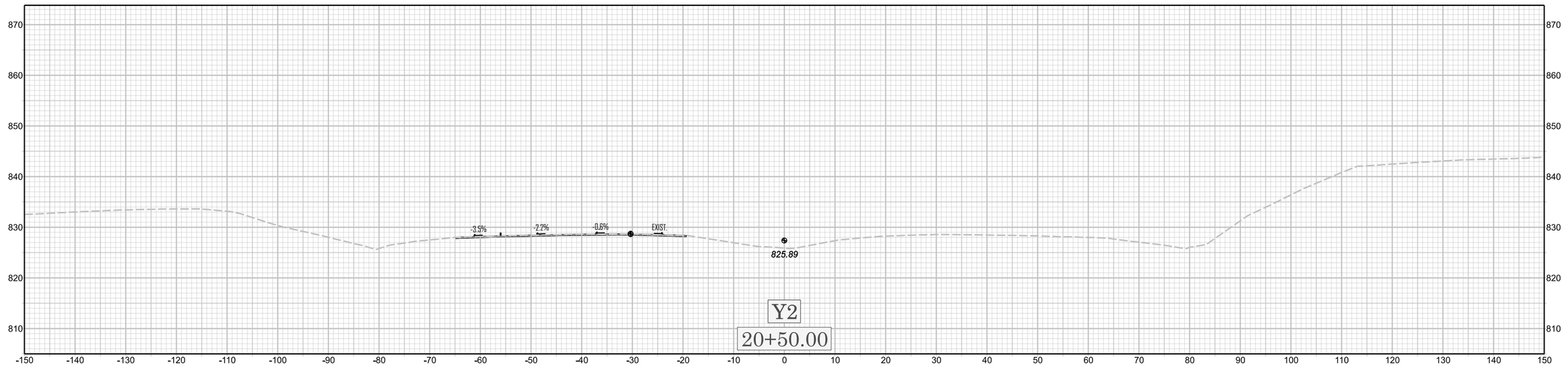
X 086

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





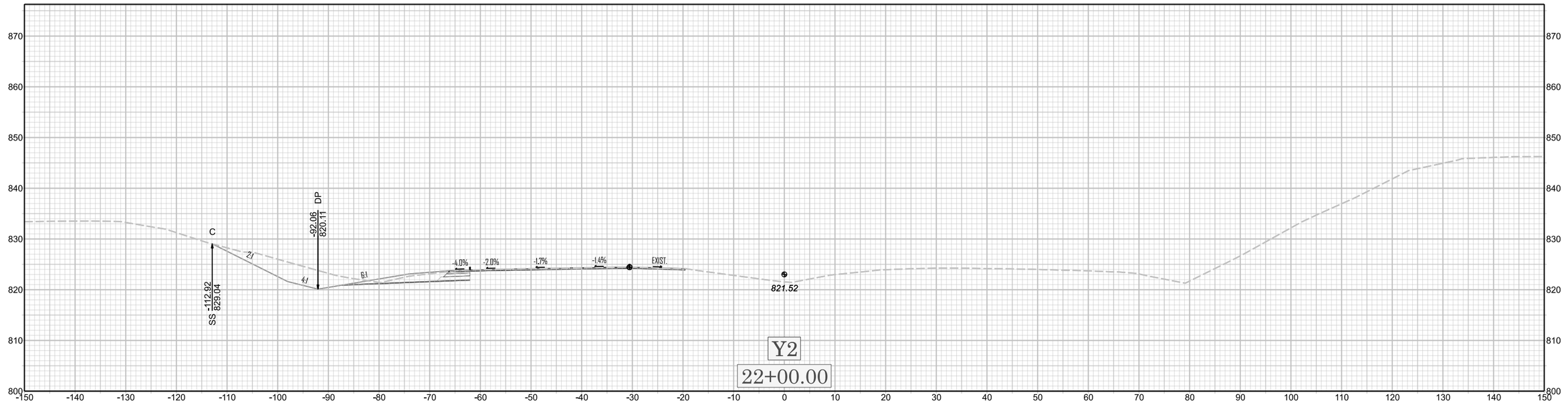
0 10 20

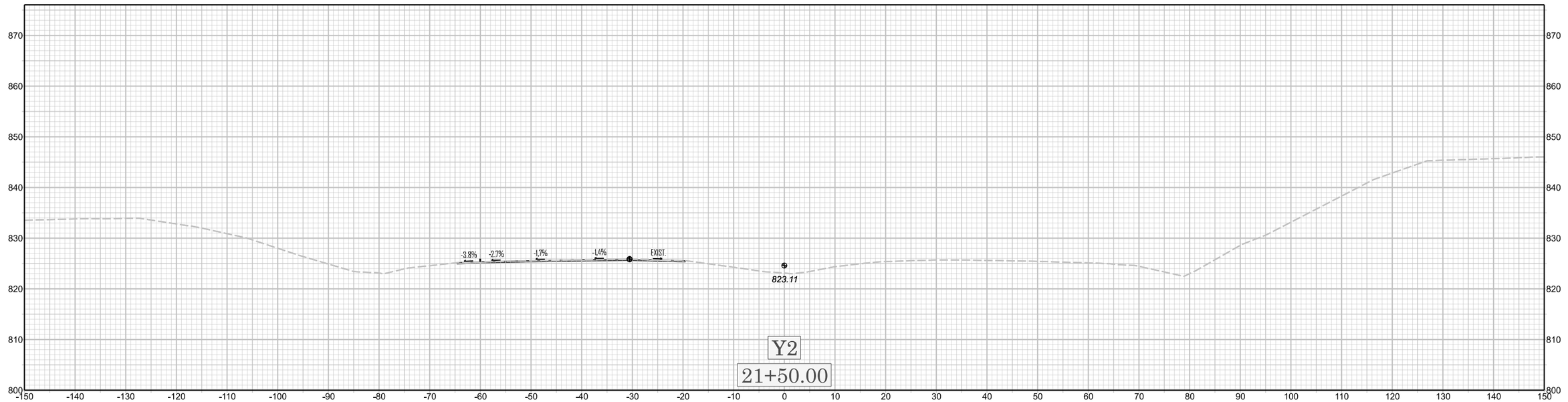
087 X

U-5187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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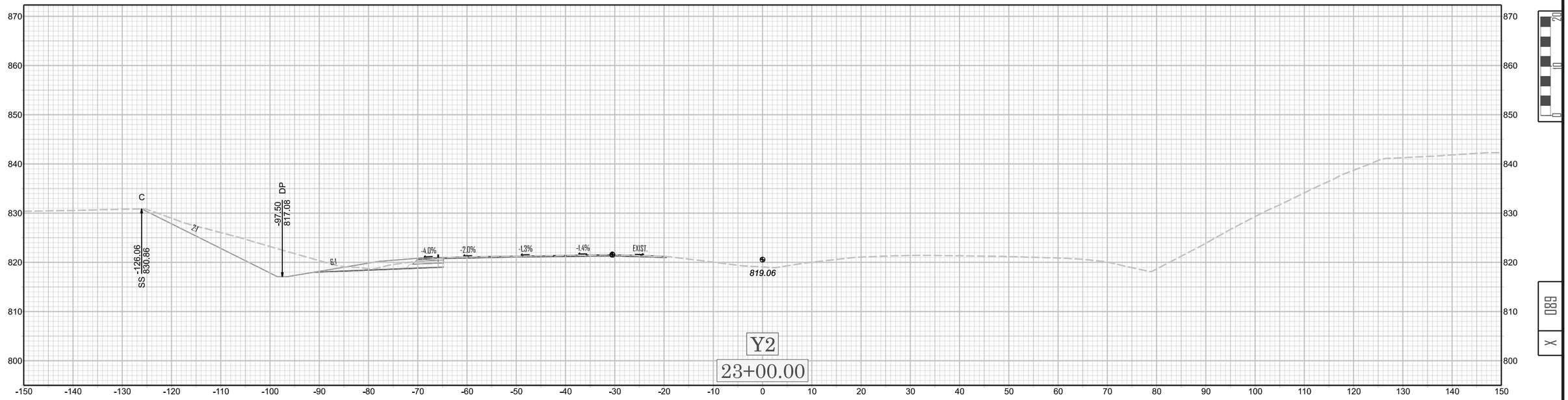
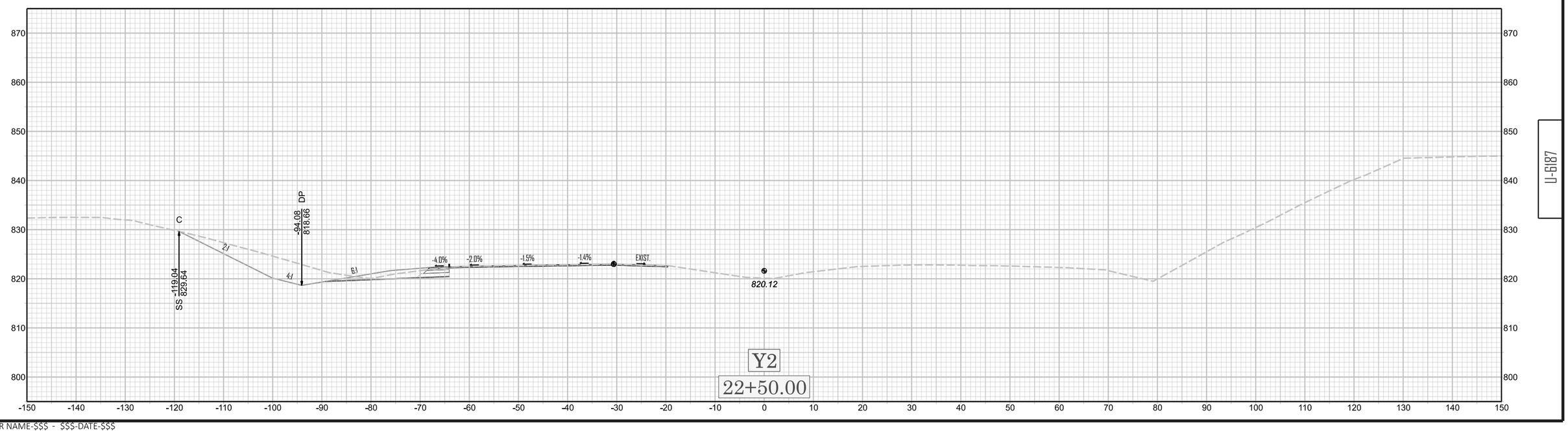
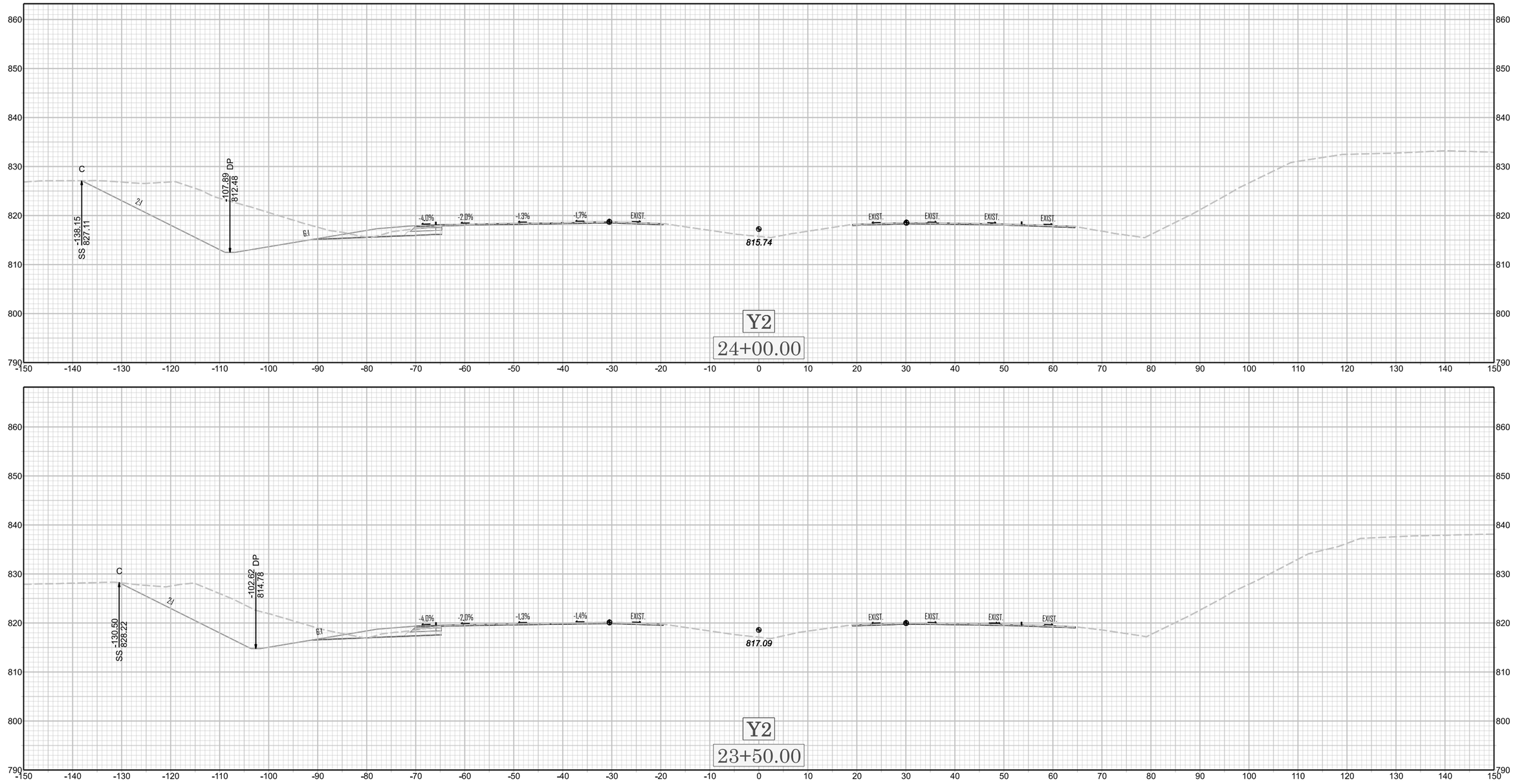

C
DP
-97.50
817.08
SS -126.06
830.86
2:1
6:1
-4.0%
-2.0%
-1.3%
-1.4%
EXIST.
819.06
Y2
23+00.00


C
DP
-94.08
818.66
SS -119.04
829.64
2:1
4:1
6:1
-4.0%
-2.0%
-1.5%
-1.4%
EXIST.
820.12
Y2
22+50.00

11/14/23



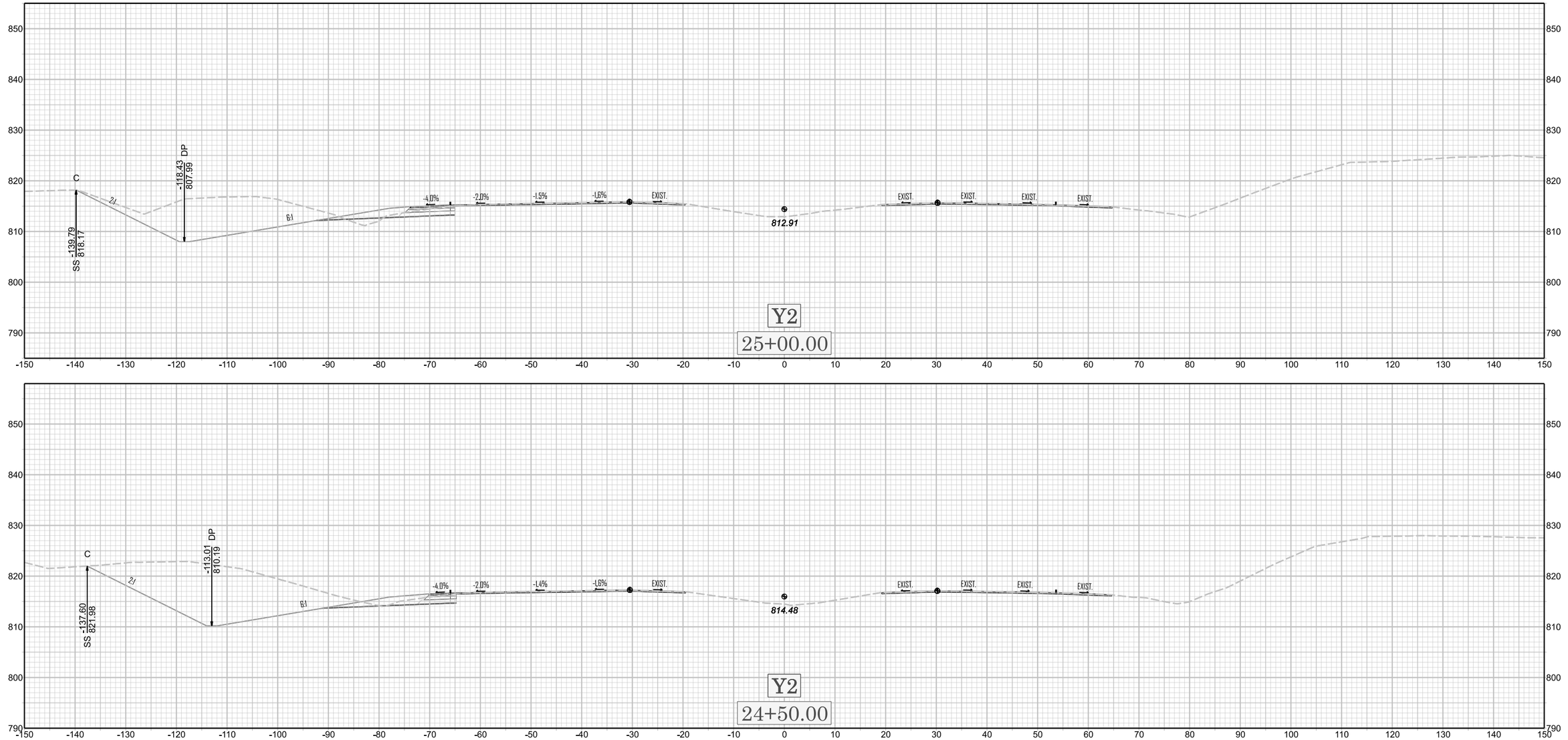
0 10 20

060

X

U-6187

11/14/23



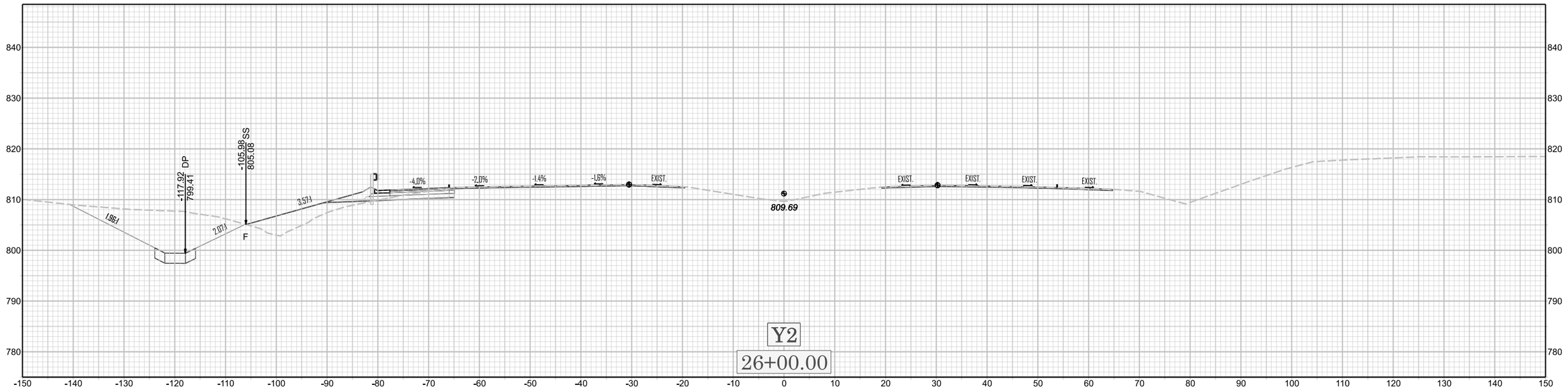
0 10 20

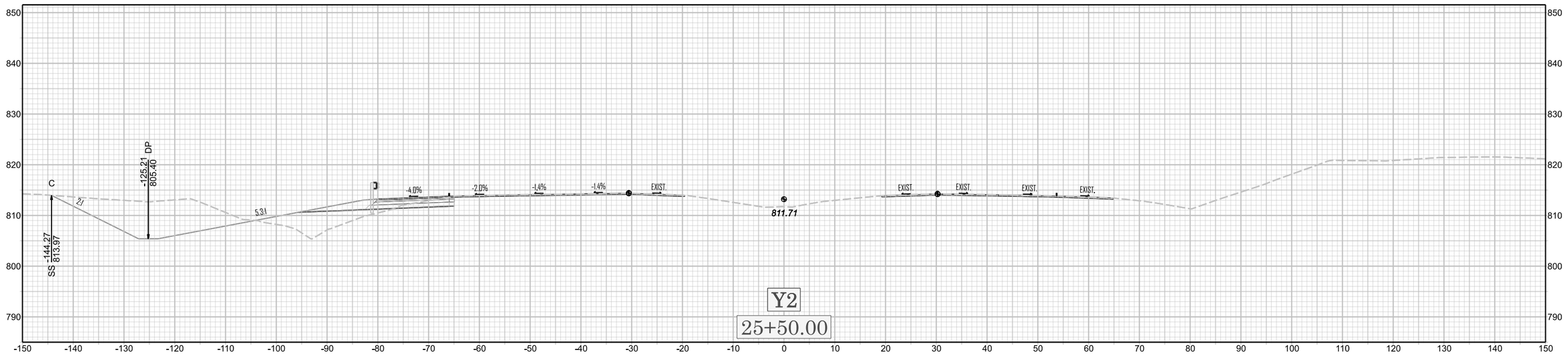
X 091

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



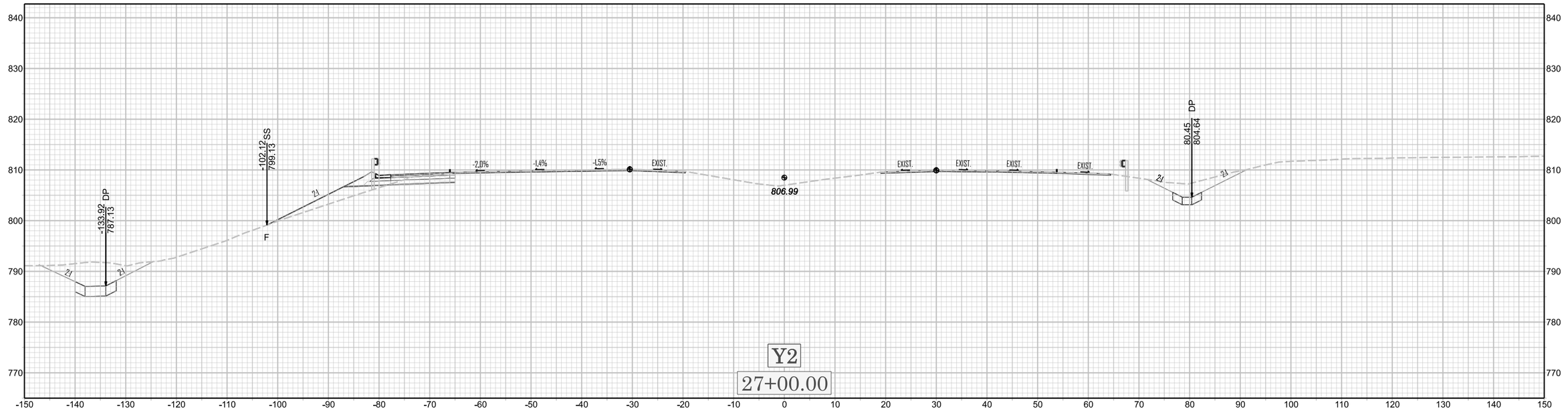


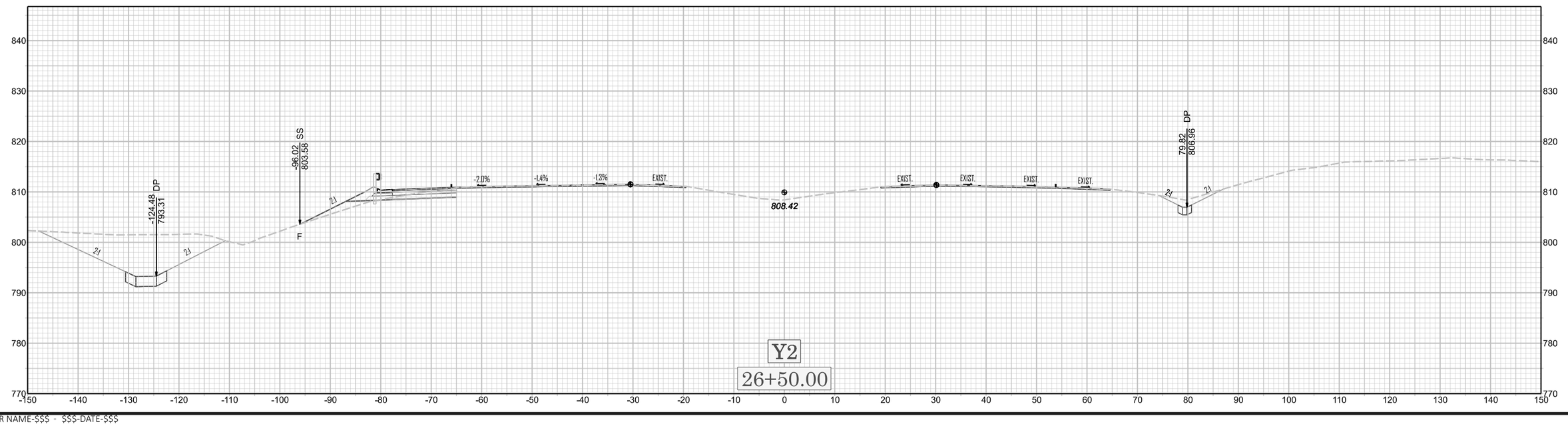
0 10 20

X 092

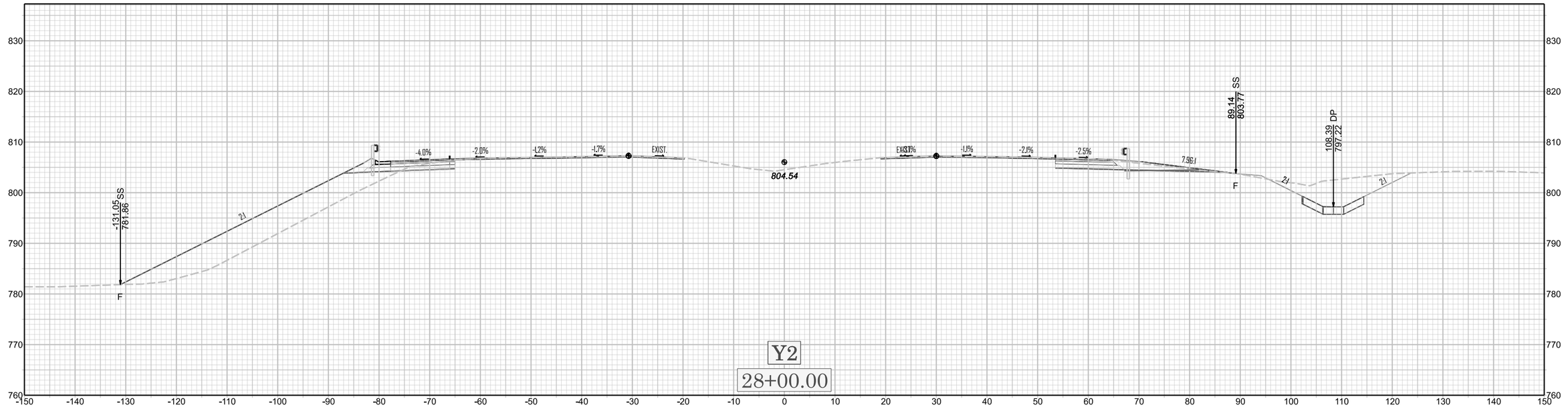
U-6187

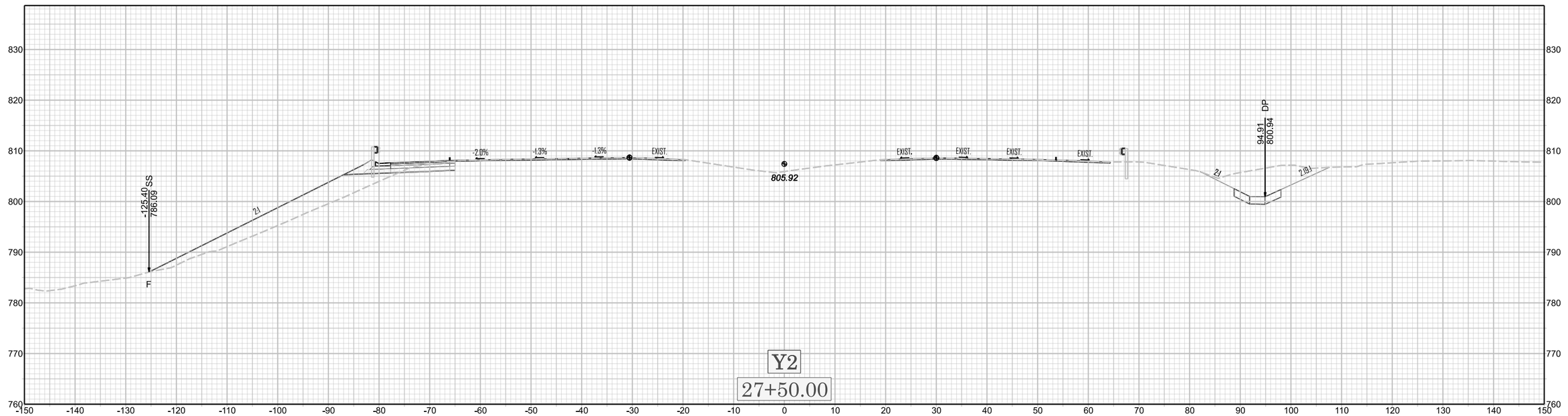
$$$-USER NAME-$$$ - $$$-DATE-$$$


-133.92
787.13
DP
-102.12
799.13
SS
F
2:1
-2.0%
-1.4%
-1.5%
EXIST.
806.99
80.45
804.64
DP
Y2
27+00.00


-124.48
793.31
DP
-96.02
803.58
SS
F
2:1
-2.0%
-1.4%
-1.3%
EXIST.
808.42
79.82
806.96
DP
Y2
26+50.00

11/14/23





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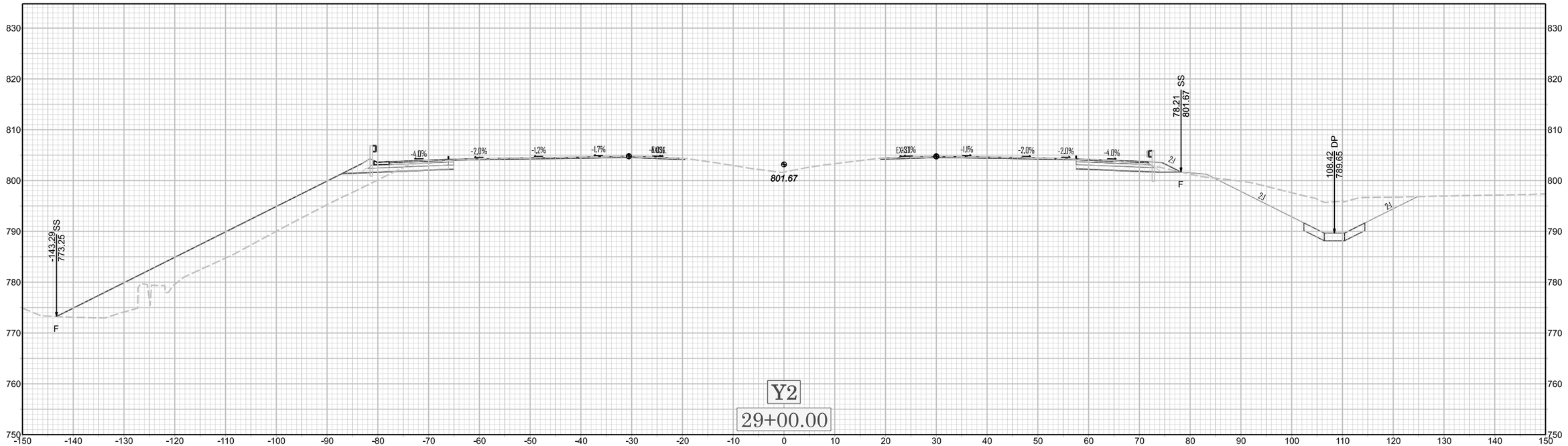
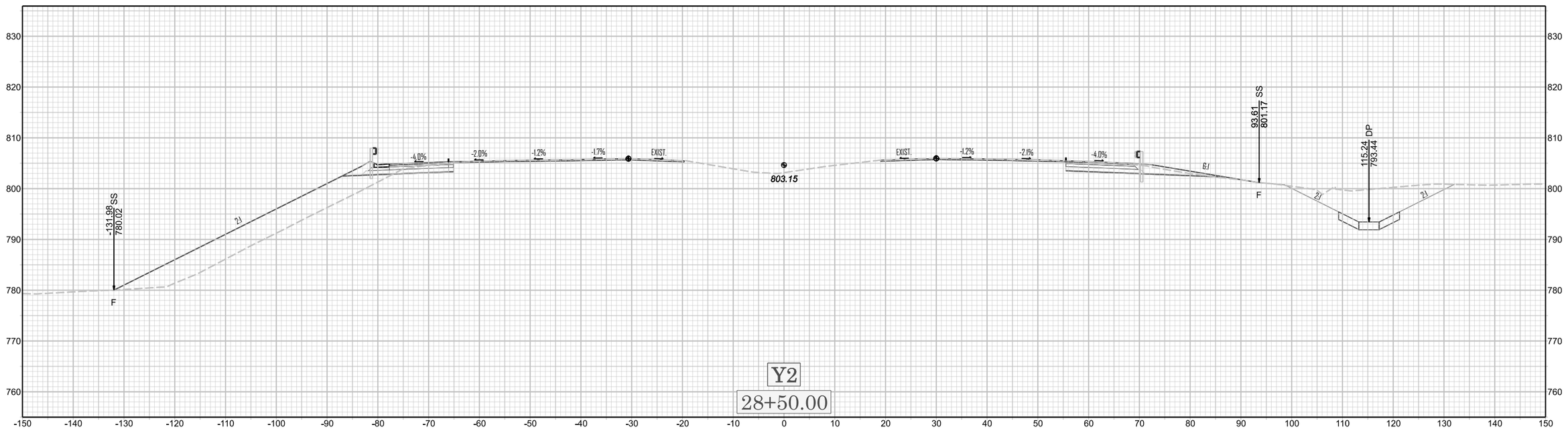
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



Y2

29+00.00

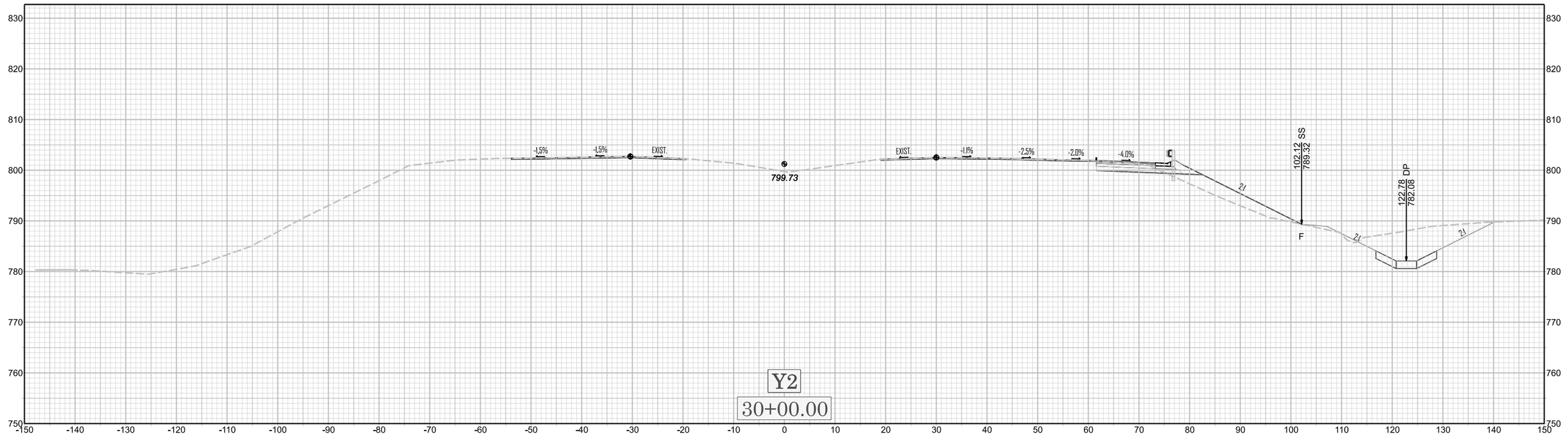


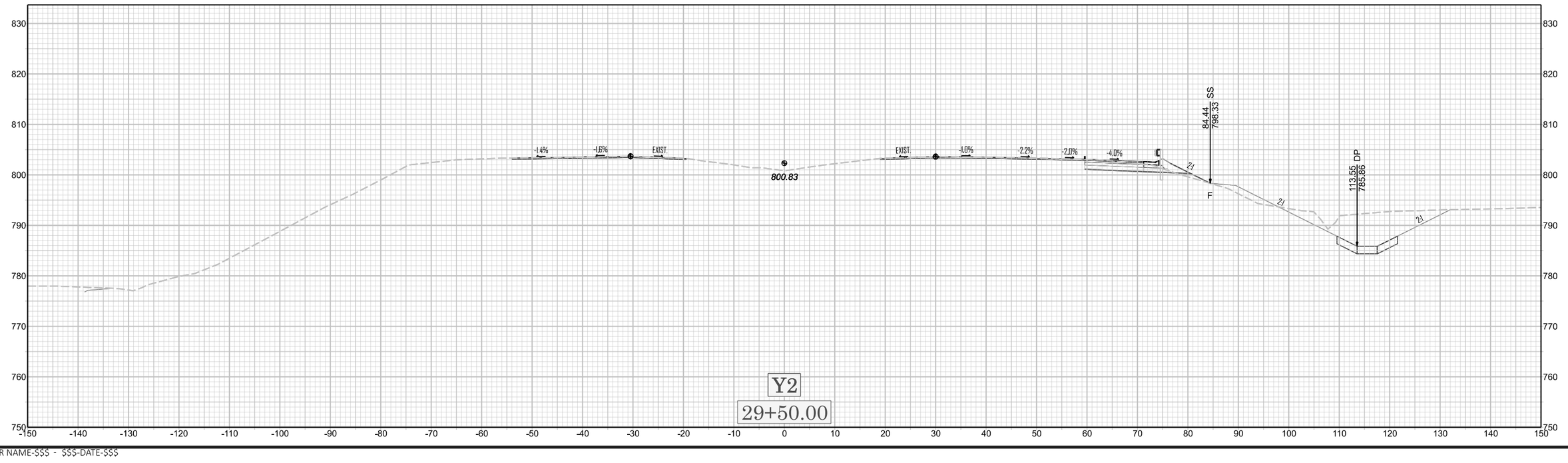
Y2

28+50.00

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23

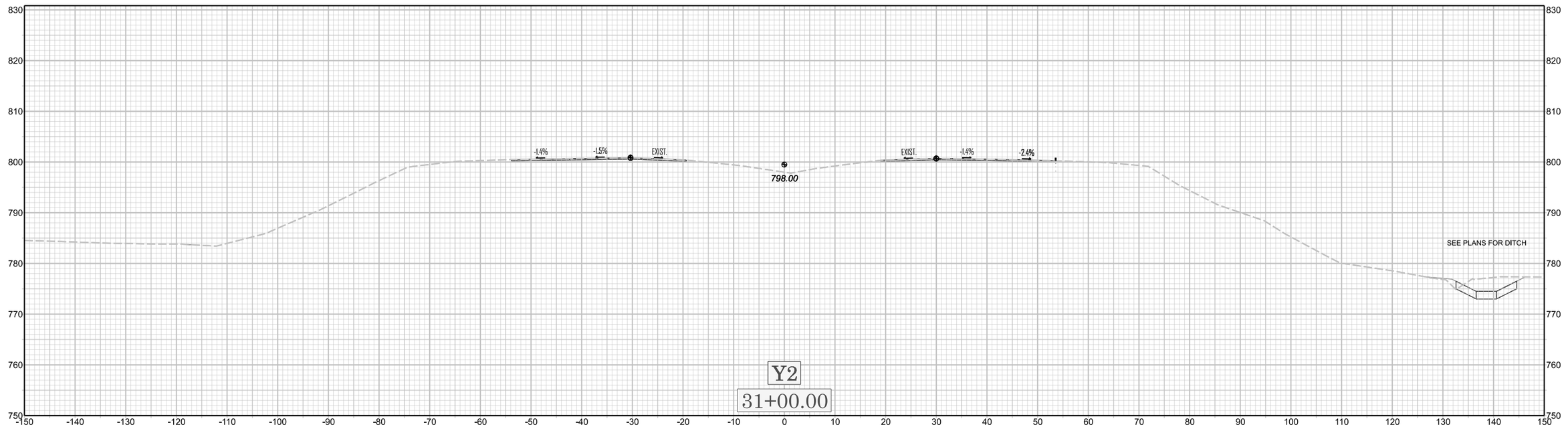


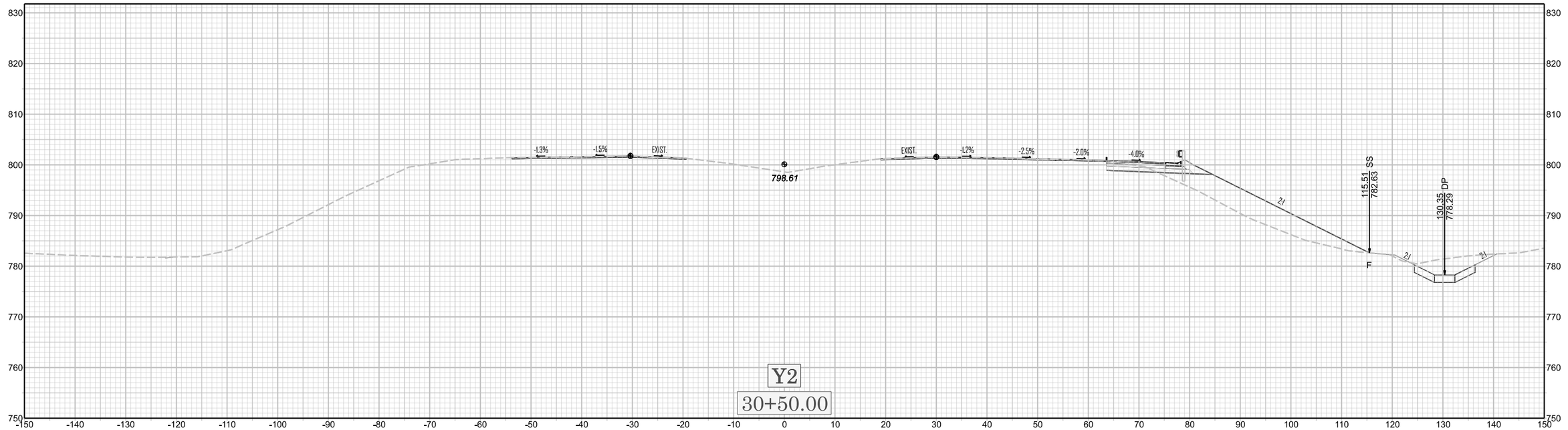


X 960

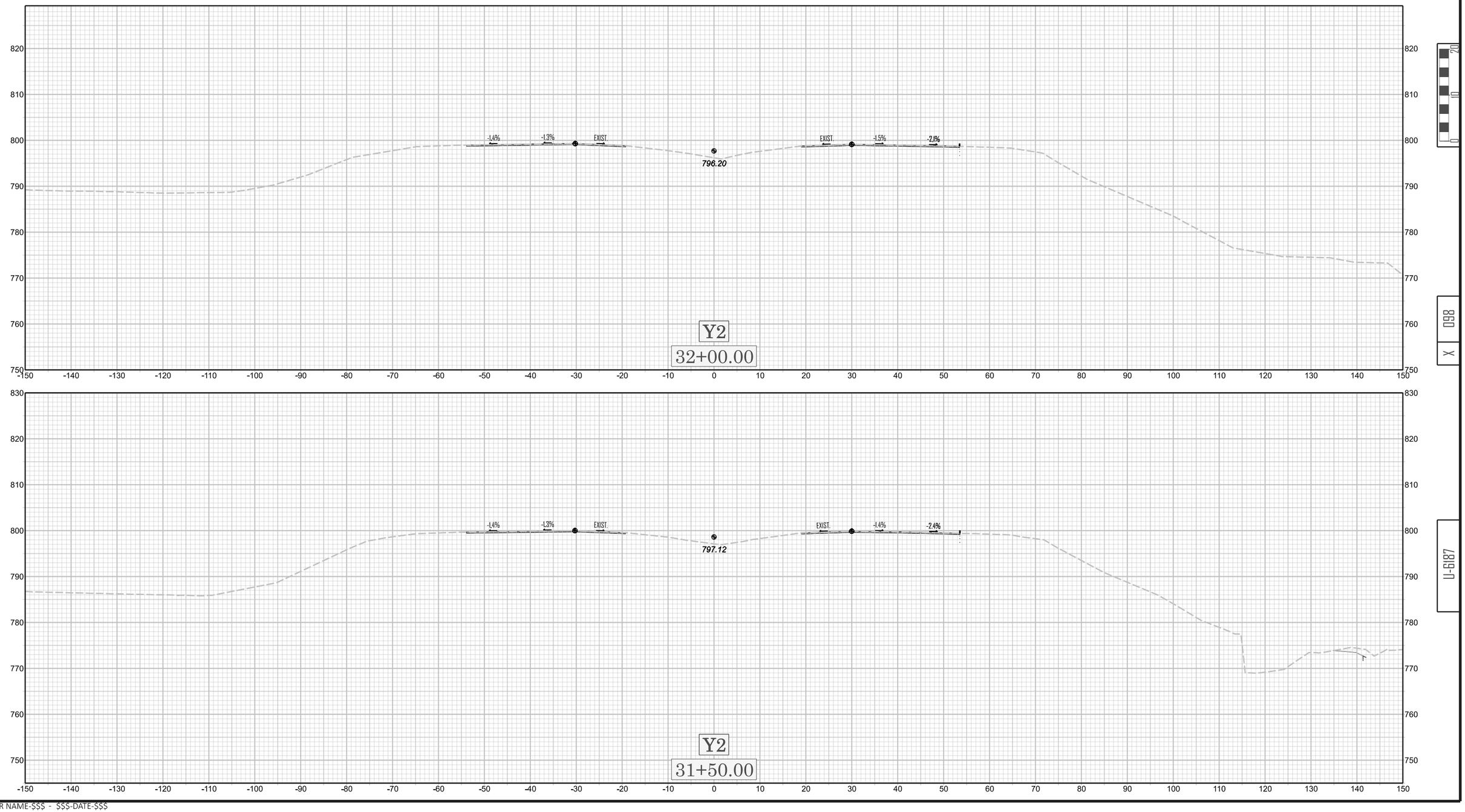
U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

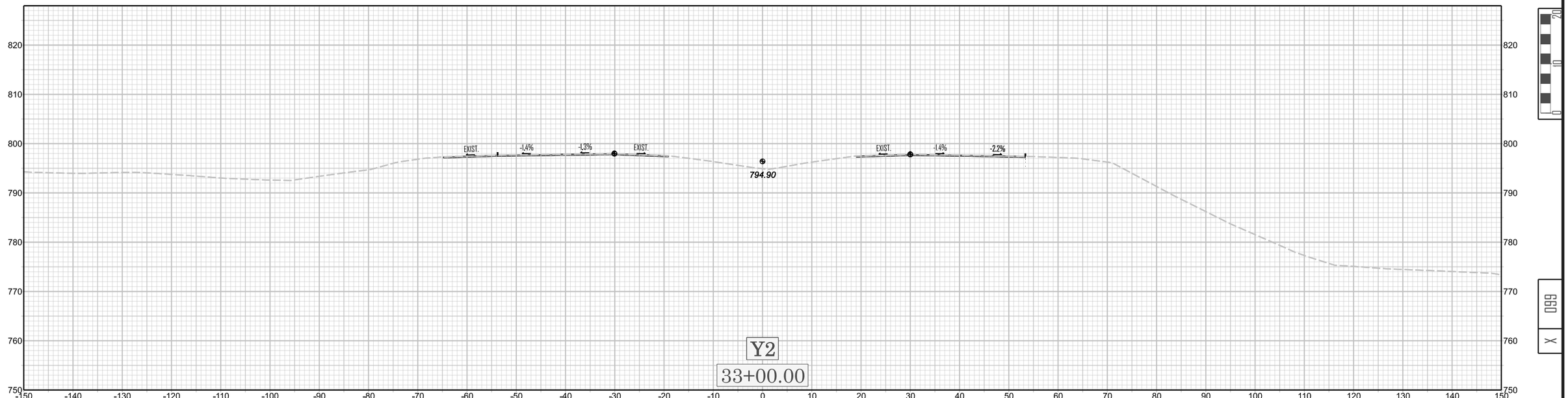

-1.4%
-1.5%
EXIST.
798.00
EXIST.
-1.4%
-2.4%
SEE PLANS FOR DITCH
Y2
31+00.00

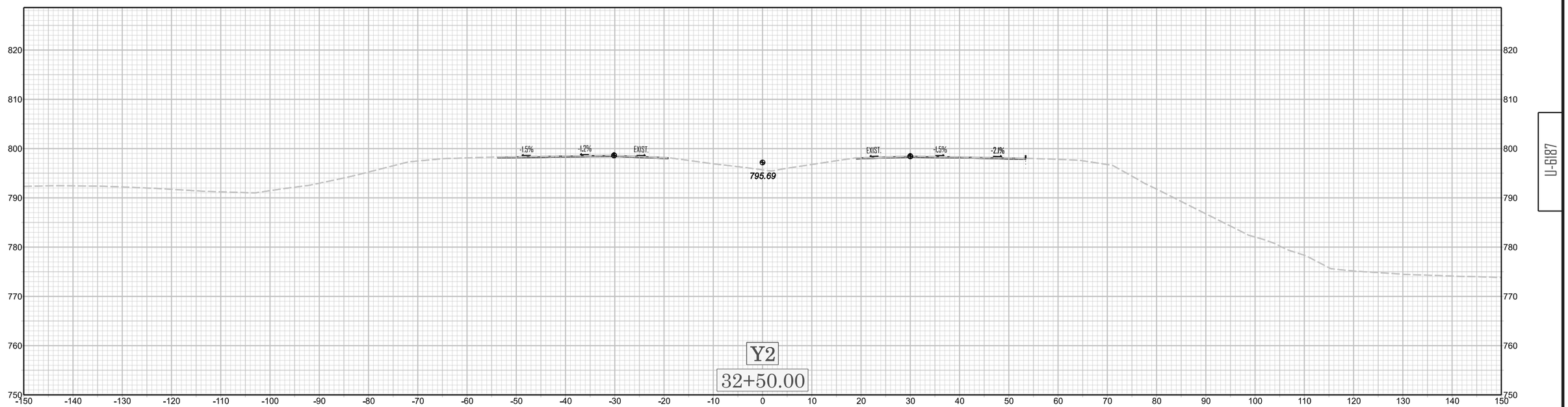

-1.3%
-1.5%
EXIST.
798.61
EXIST.
-1.2%
-2.5%
-2.0%
-4.0%
2:1
115.51
782.63
SS
130.35
778.29
DP
F
2:1
2:1
Y2
30+50.00

11/14/23


820
810
800
790
780
770
760
750
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
-1.4%
-1.3%
EXIST.
796.20
EXIST.
-1.5%
-2.1%
Y2
32+00.00
830
820
810
800
790
780
770
760
750
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
-1.4%
-1.3%
EXIST.
797.12
EXIST.
-1.4%
-2.4%
Y2
31+50.00
0
10
20
860
X
U-6187

11/14/23





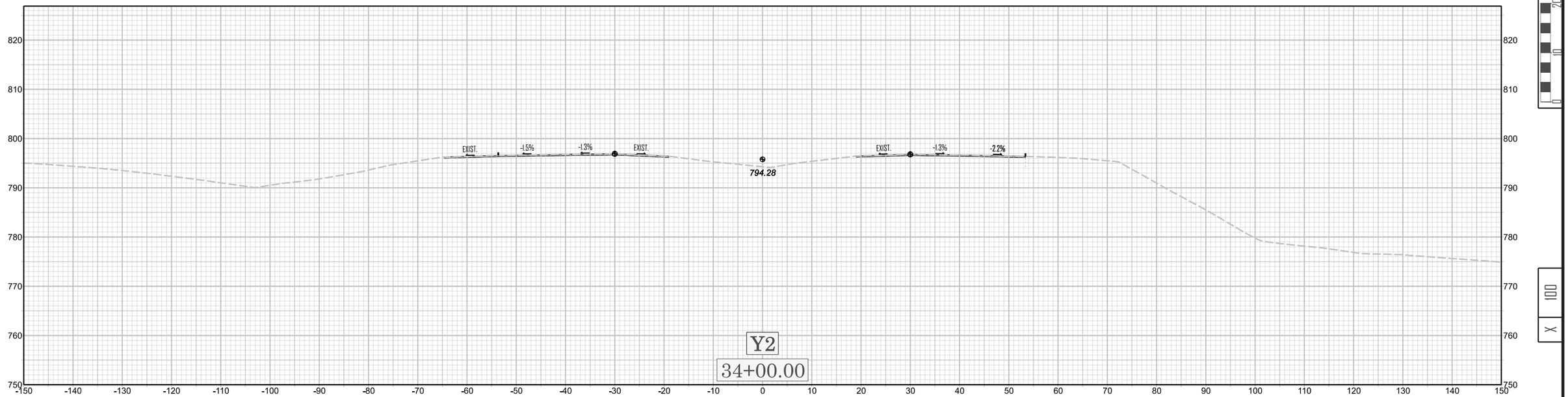
0 10 20

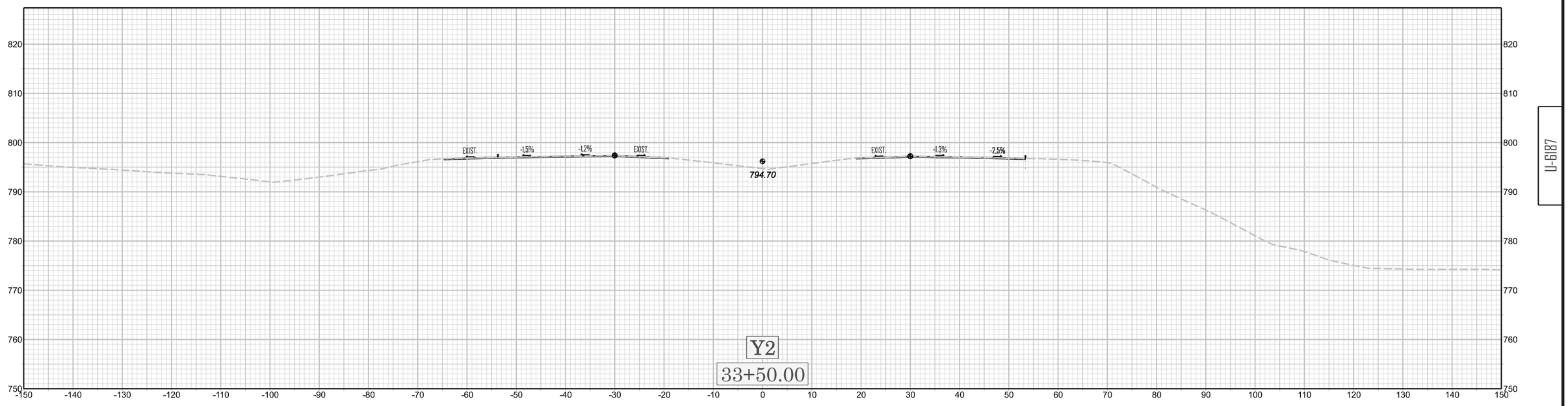
650 X

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



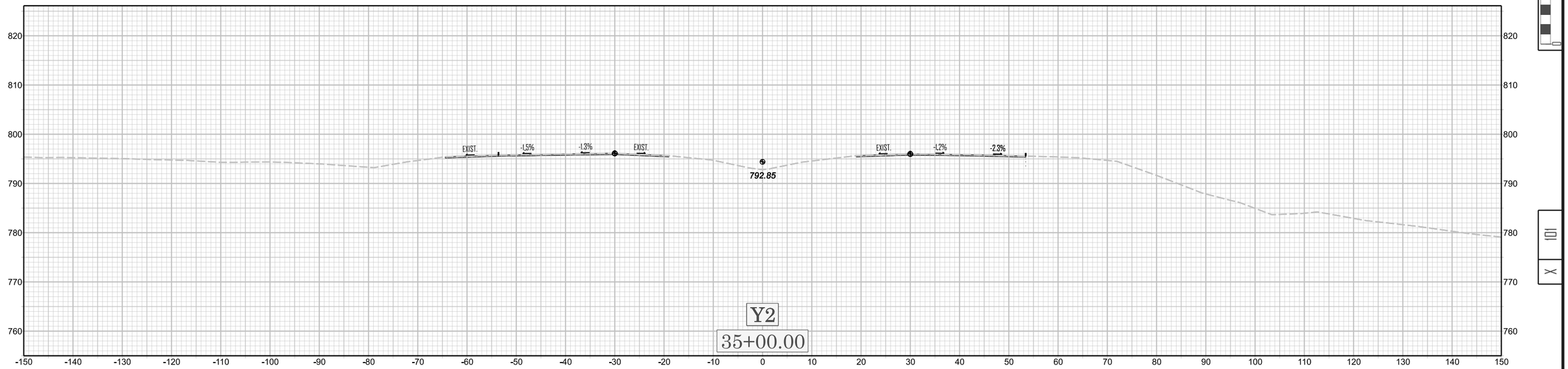


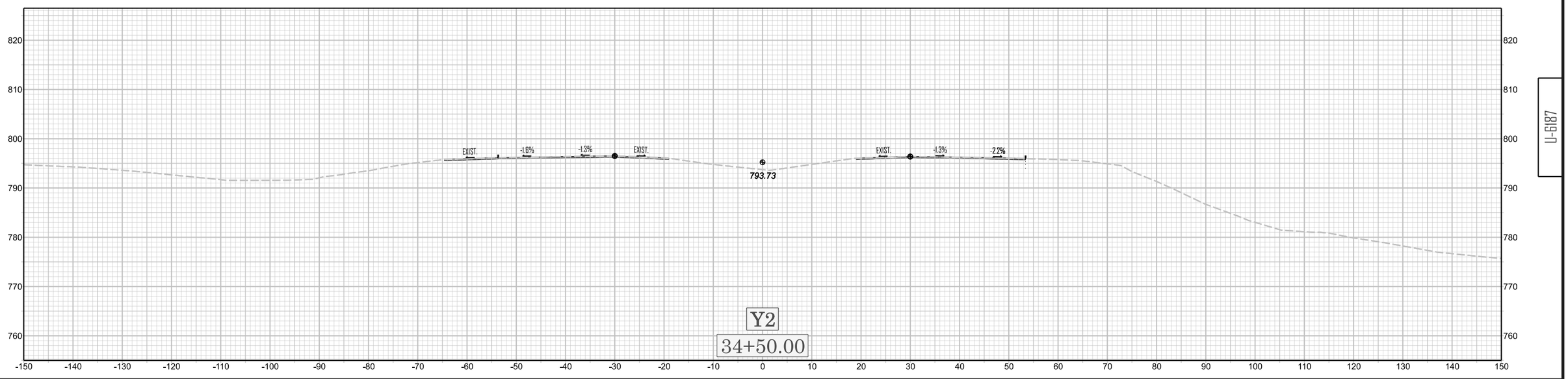
0 10 20

X 100

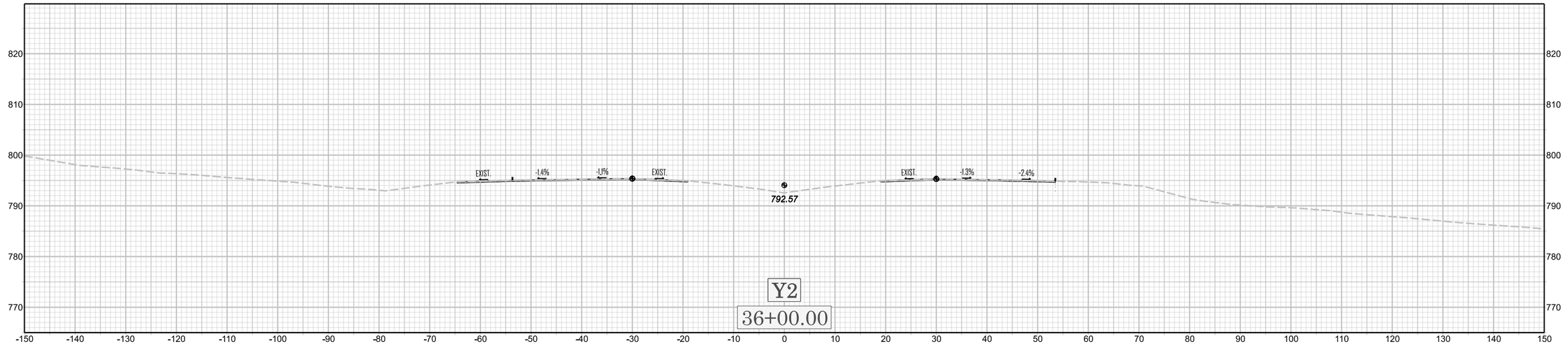
U-6187

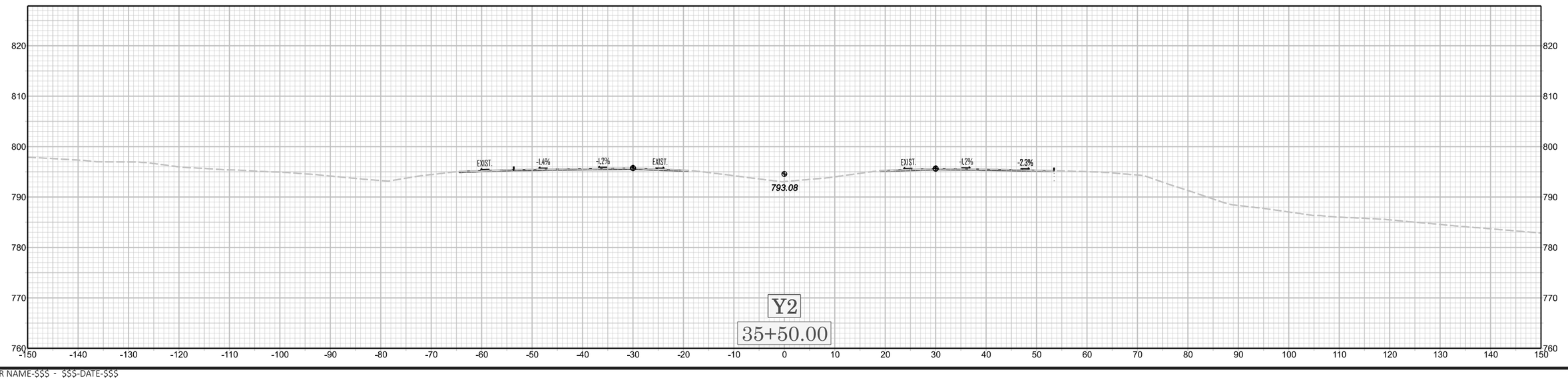
$$$-USER NAME-$$$ - $$$-DATE-$$$


EXIST.
-1.5%
-1.3%
EXIST.
792.85
EXIST.
-1.2%
-2.3%
Y2
35+00.00


EXIST.
-1.6%
-1.3%
EXIST.
793.73
EXIST.
-1.3%
-2.2%
Y2
34+50.00

11/14/23





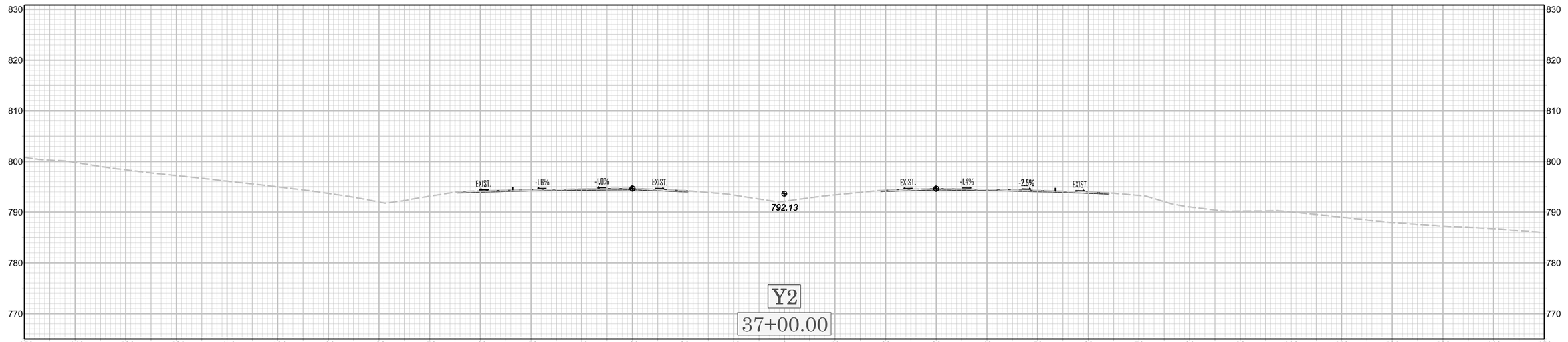
0 10 20

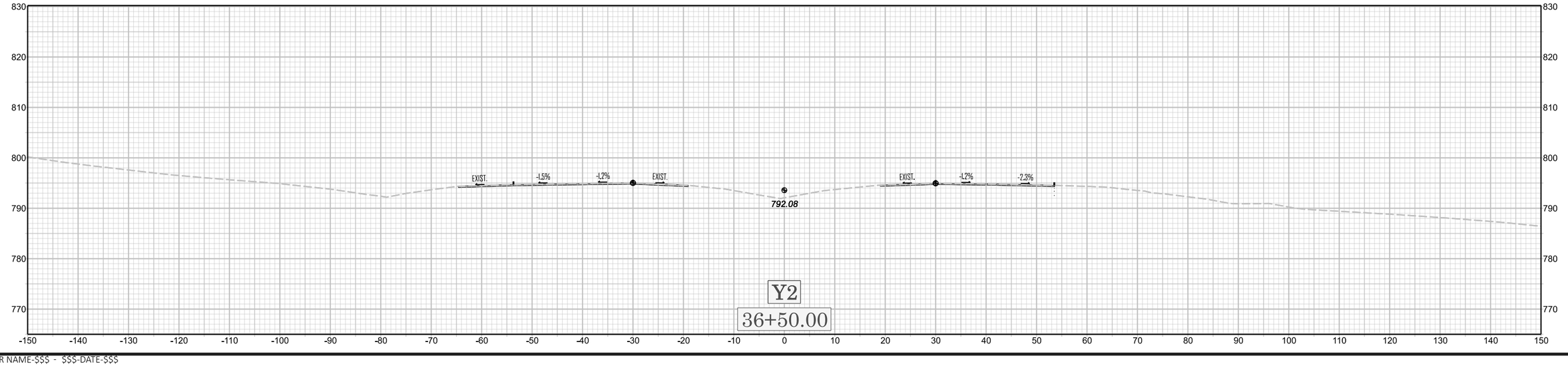
X 102

LI-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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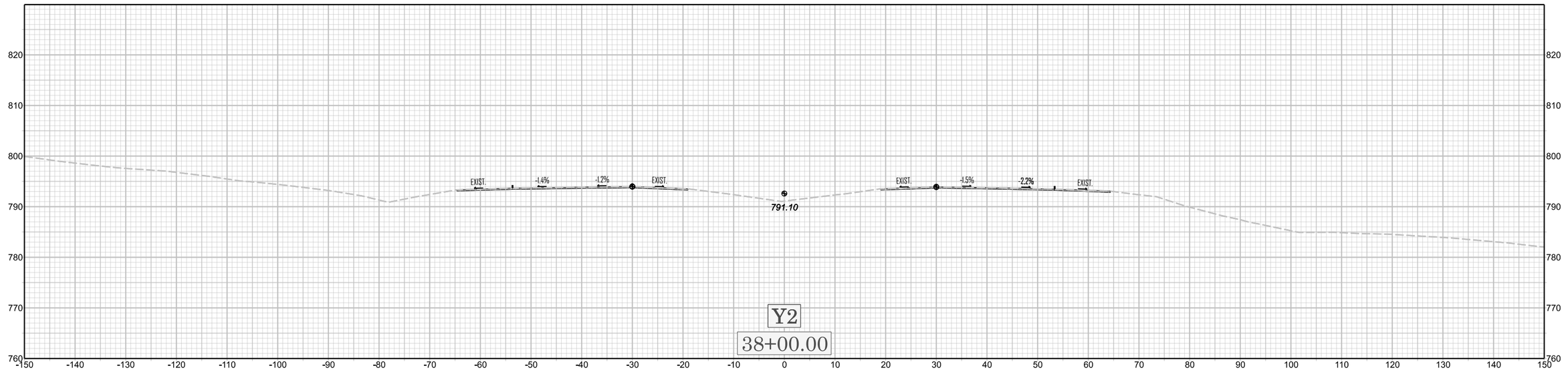
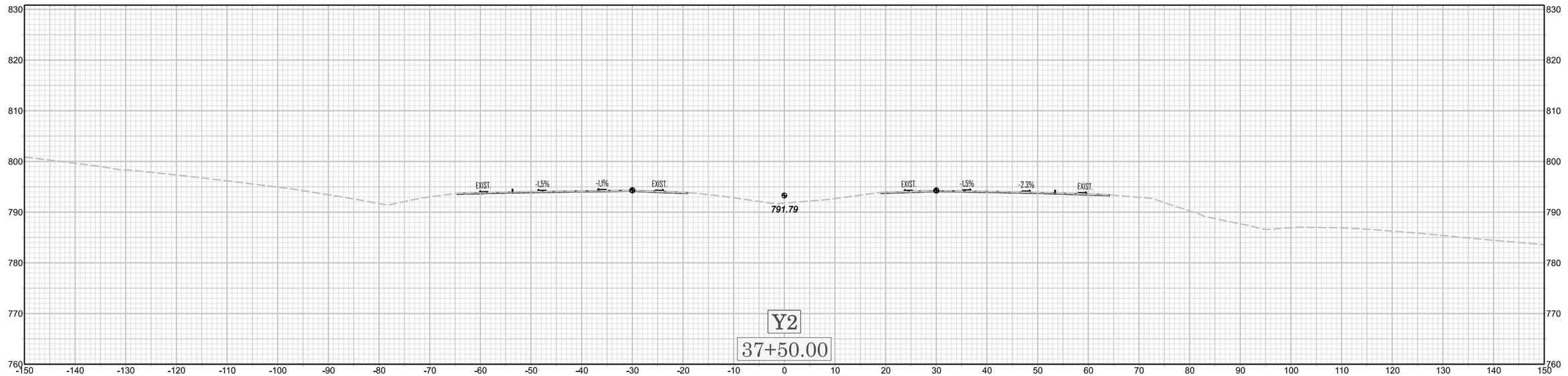
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



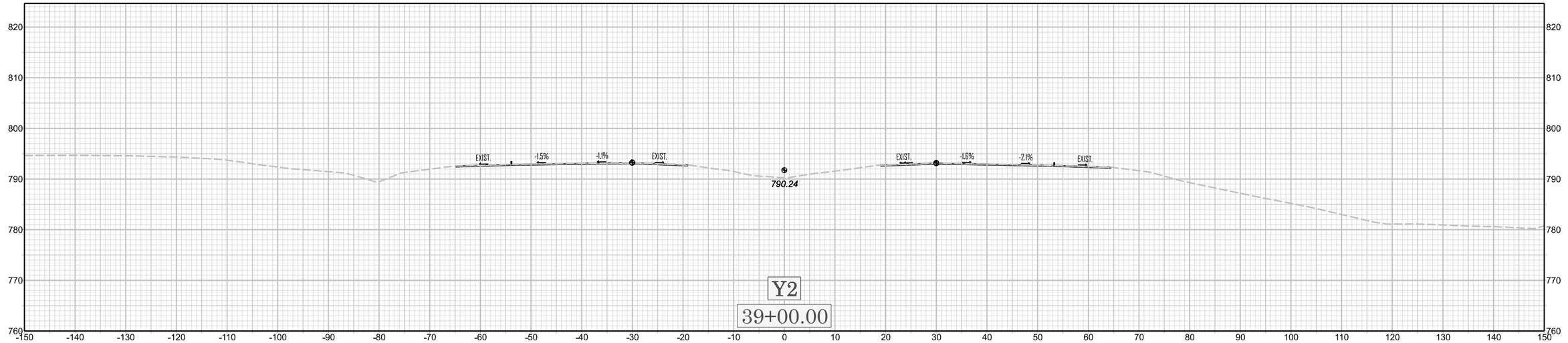


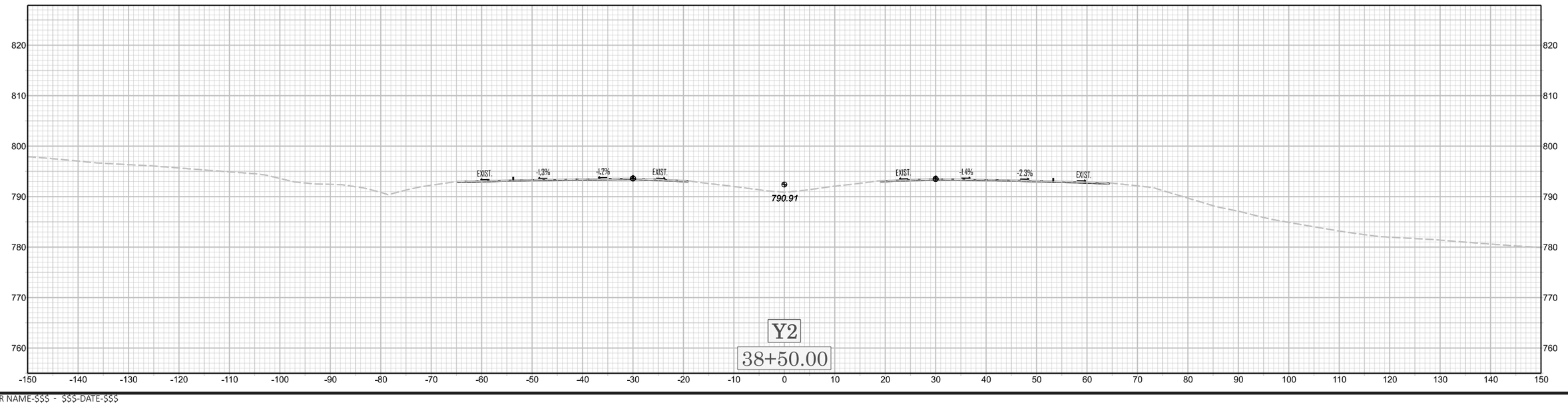
0 10 20

X 104

LI-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

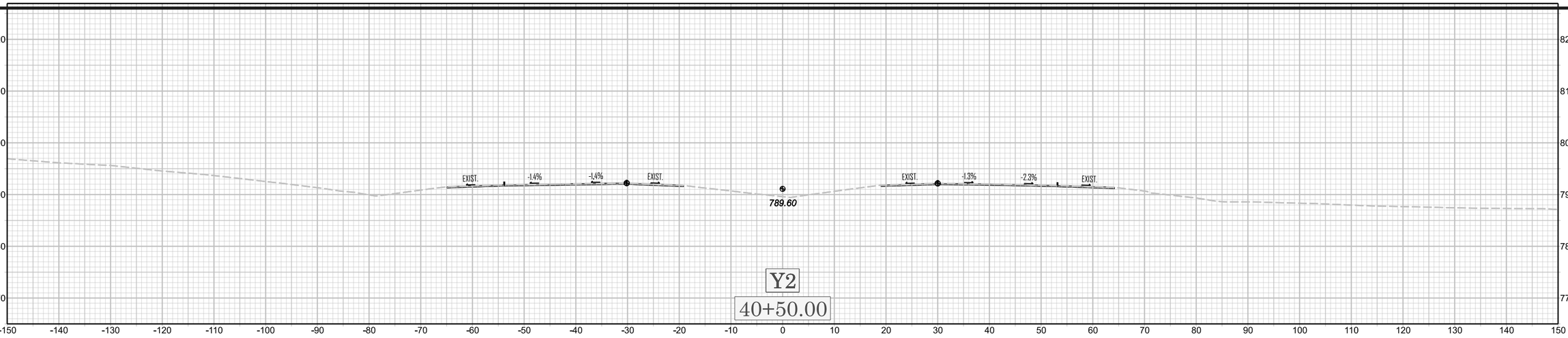

EXIST.
-1.5%
-1.1%
EXIST.
790.24
EXIST.
-1.6%
-2.1%
EXIST.
Y2
39+00.00

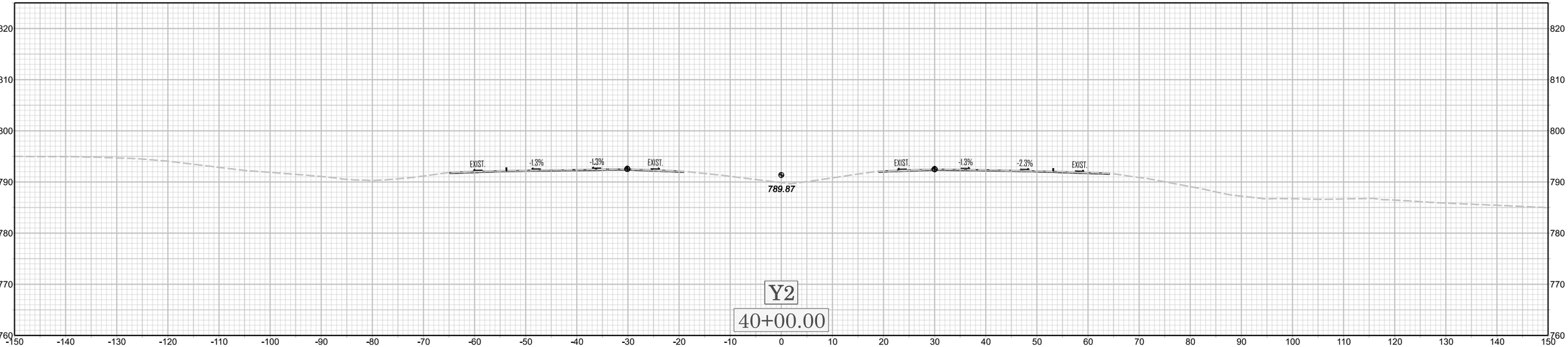

EXIST.
-1.8%
-1.2%
EXIST.
790.91
EXIST.
-1.4%
-2.3%
EXIST.
Y2
38+50.00

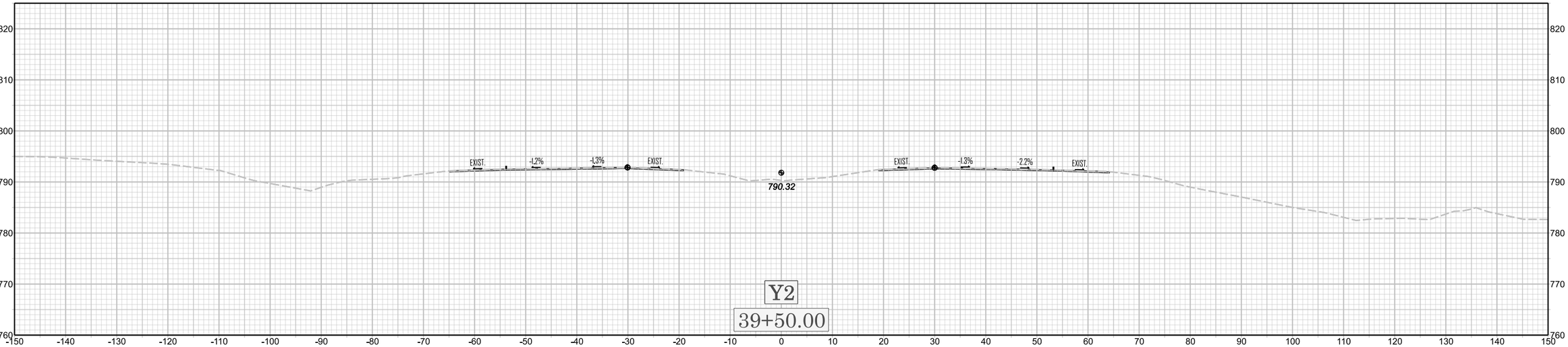
X 105

U-6187

11/14/23





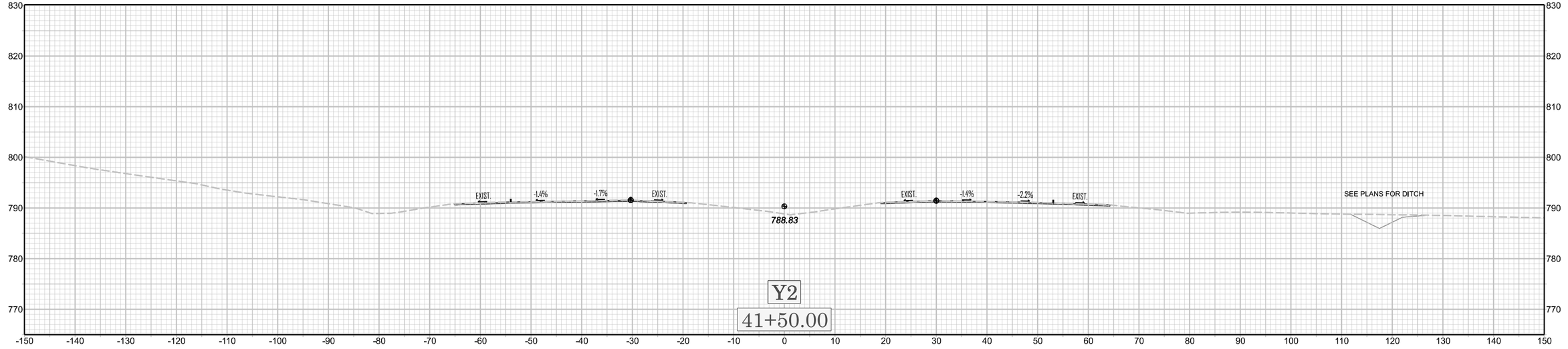


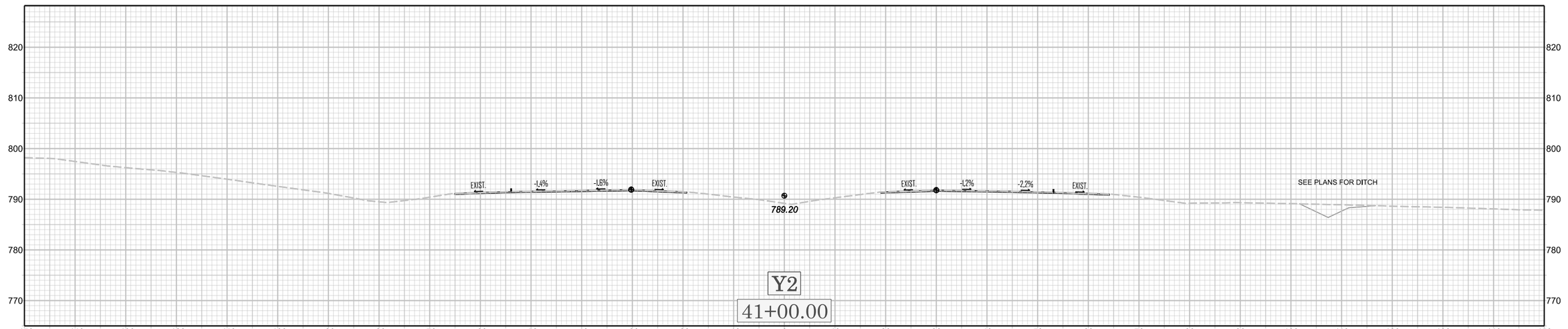
20
10
0

X 106

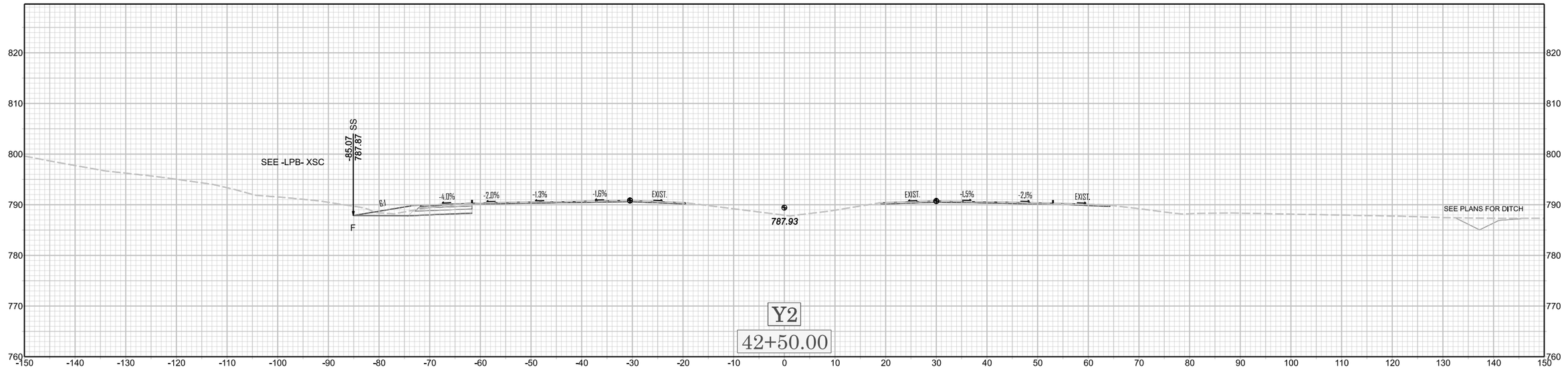
U-6187

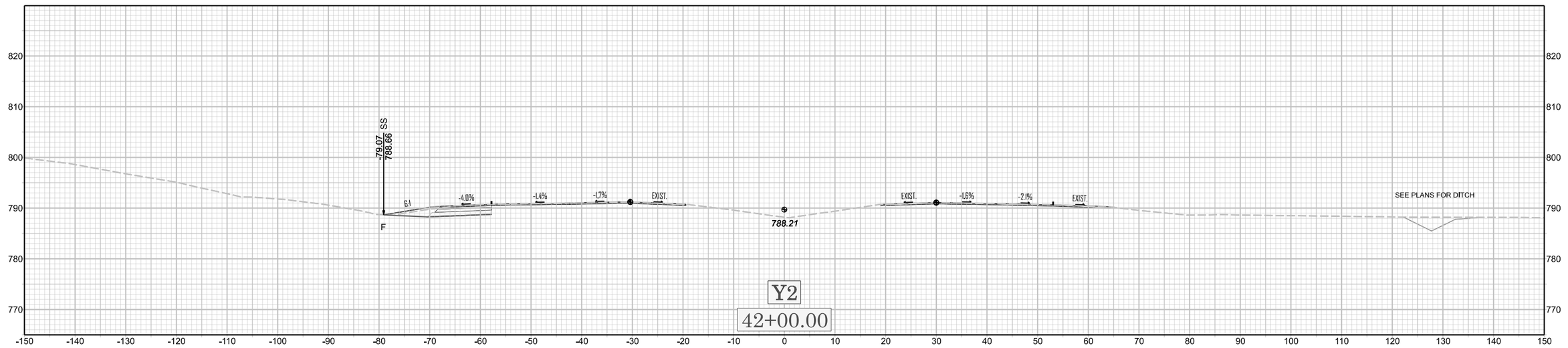
$$$-USER NAME-$$$ - $$$-DATE-$$$


EXIST.
-1.4%
-1.7%
EXIST.
788.83
EXIST.
-1.4%
-2.2%
EXIST.
SEE PLANS FOR DITCH
Y2
41+50.00


EXIST.
-1.4%
-1.6%
EXIST.
789.20
EXIST.
-1.2%
-2.2%
EXIST.
SEE PLANS FOR DITCH
Y2
41+00.00

11/14/23



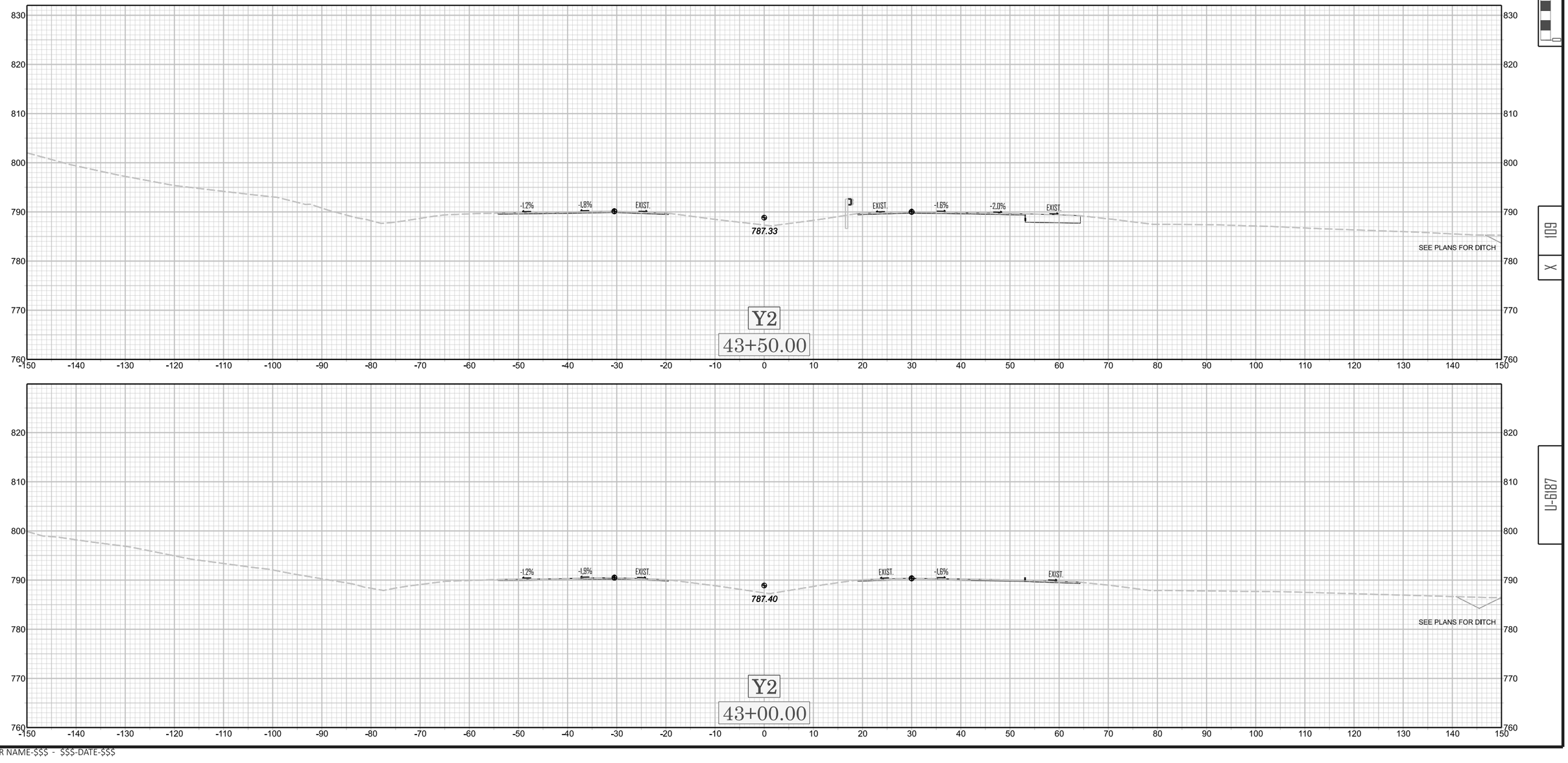


0 10 20

X 108

U-6187

11/14/23



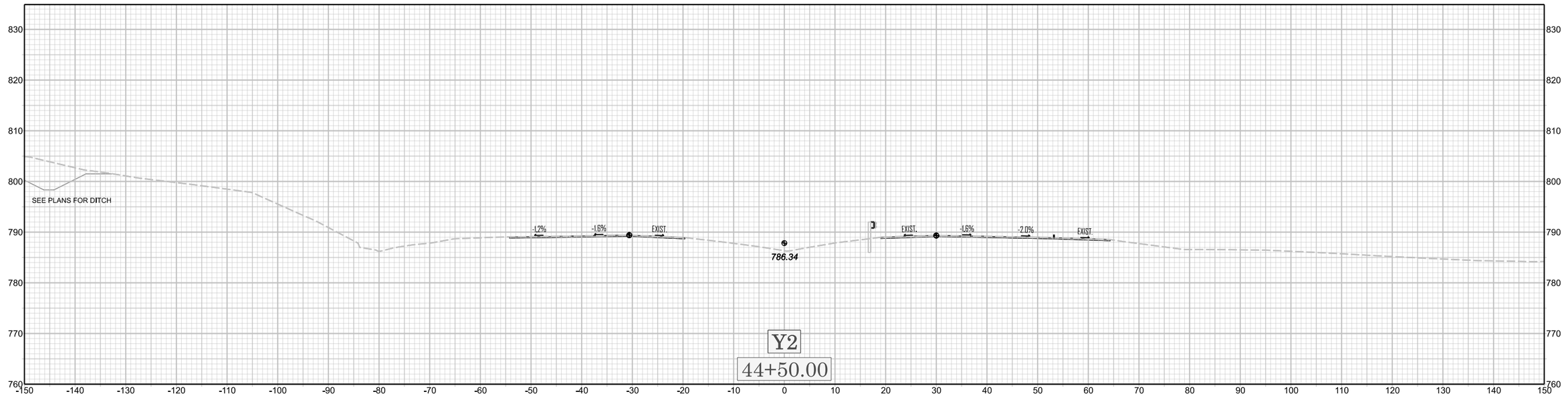
0 10 20

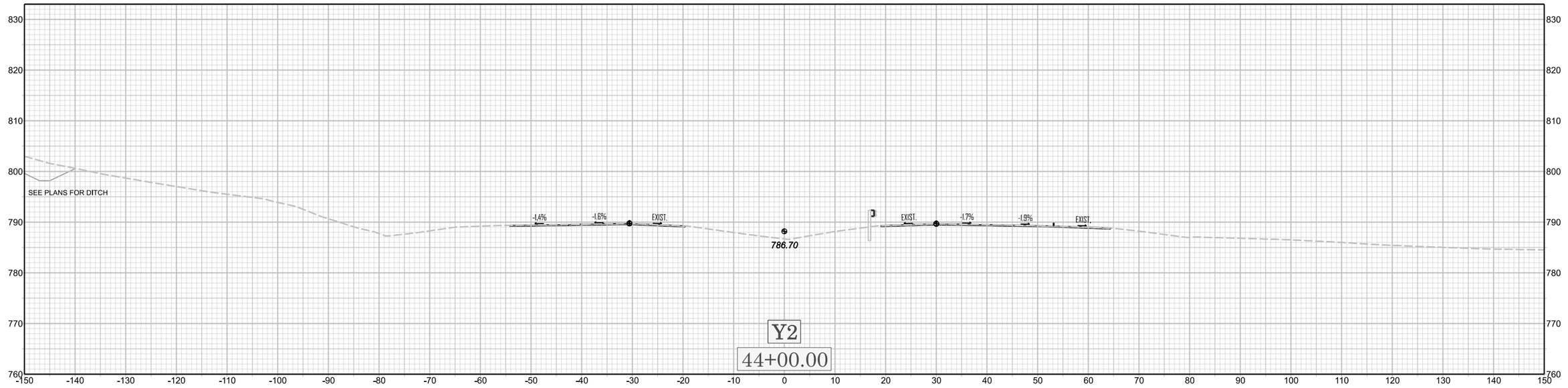
X 109

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



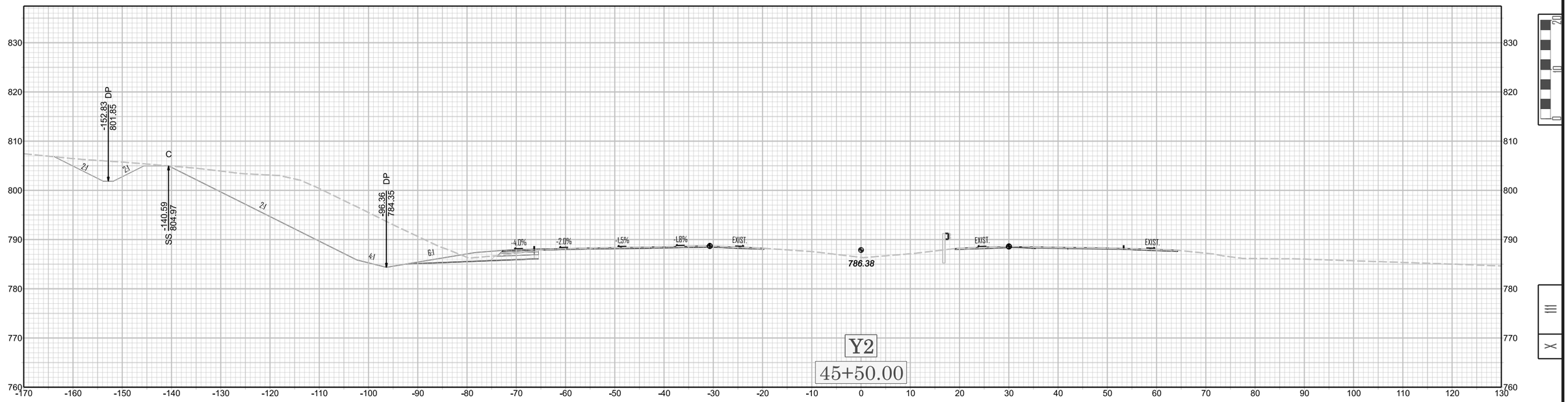


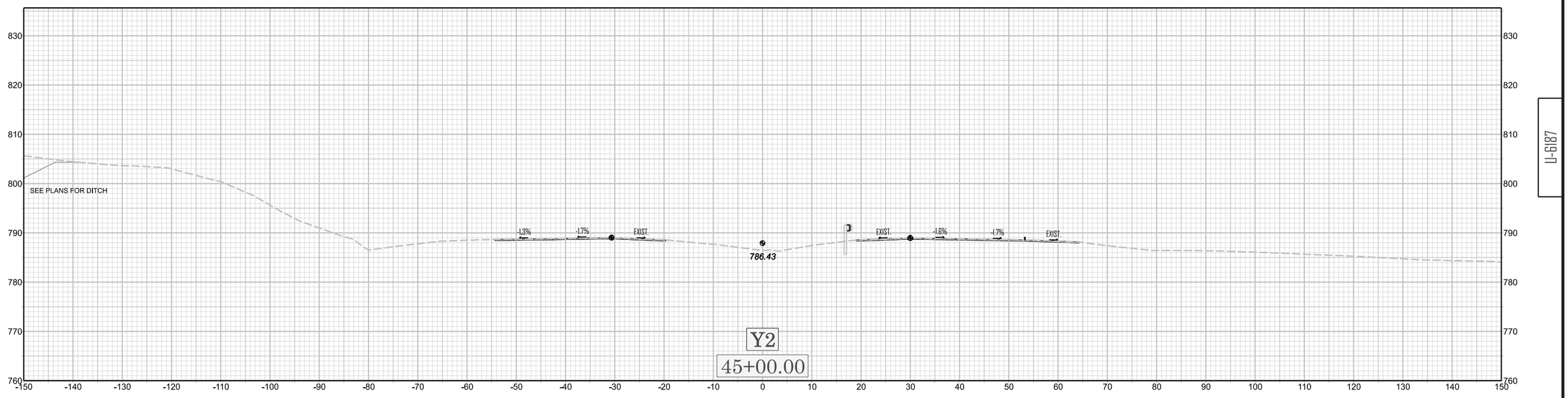
20
10
0

X 110

U-6187

11/14/23





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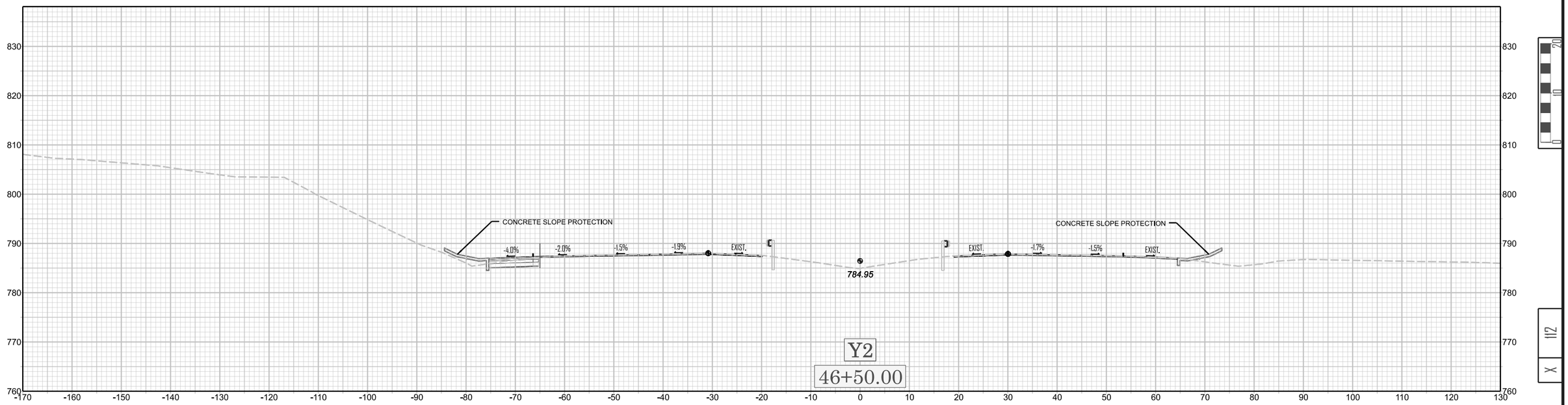
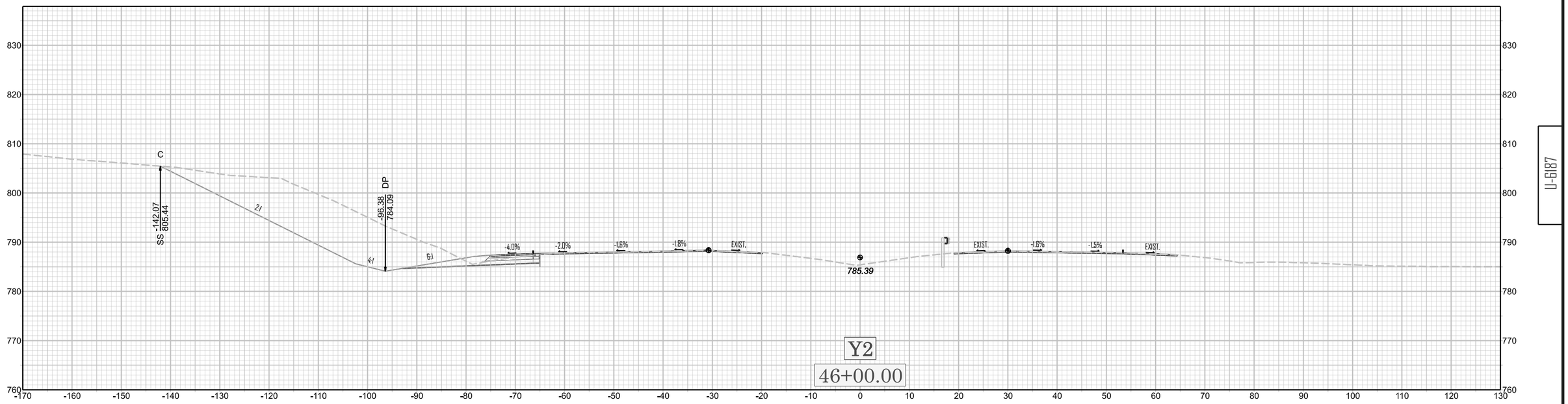
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



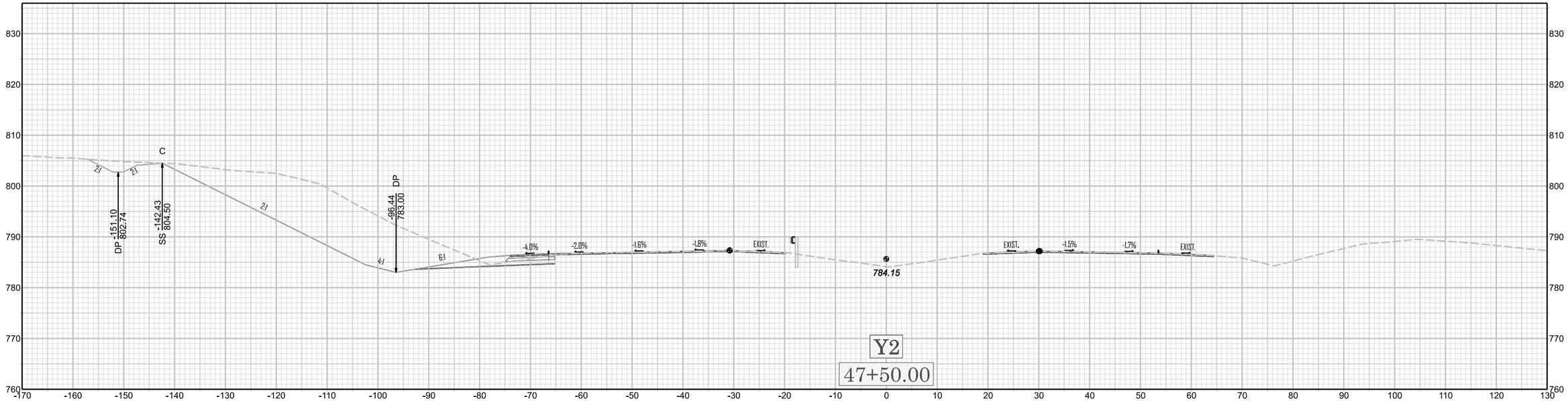


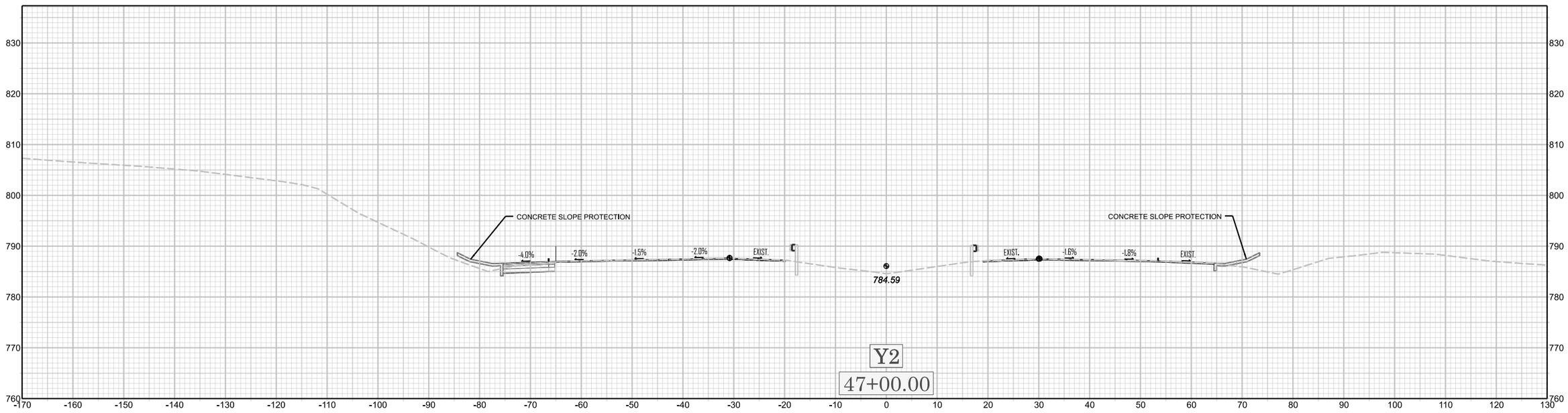
0 10 20

X 112

U-6187

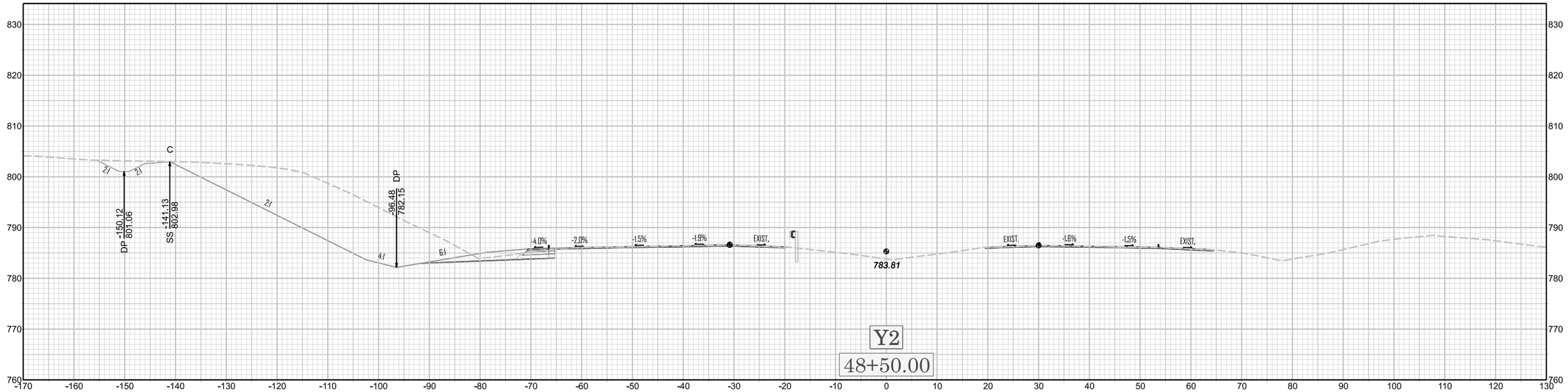
$$$-USER NAME-$$$ - $$$-DATE-$$$

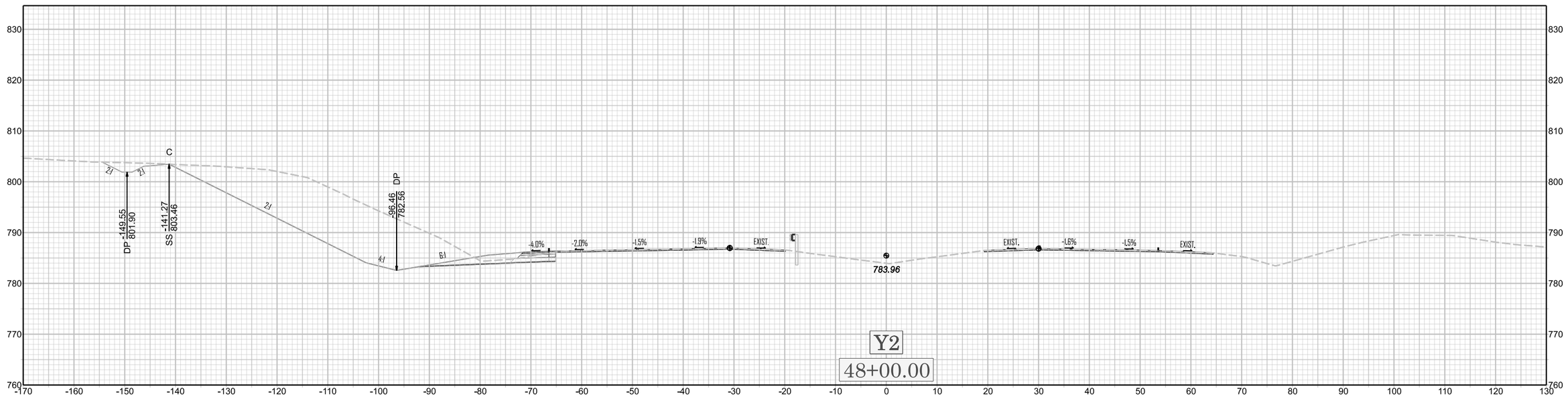

C
2:1
2:1
2:1
DP -151.10
802.74
SS -142.43
804.50
DP -96.44
783.00
4:1
6:1
-4.0%
-2.0%
-1.6%
-1.8%
EXIST.
784.15
EXIST.
-1.5%
-1.7%
EXIST.
Y2
47+50.00


CONCRETE SLOPE PROTECTION
-4.0%
-2.0%
-1.5%
-2.0%
EXIST.
784.59
EXIST.
-1.6%
-1.8%
EXIST.
CONCRETE SLOPE PROTECTION
Y2
47+00.00

X 113

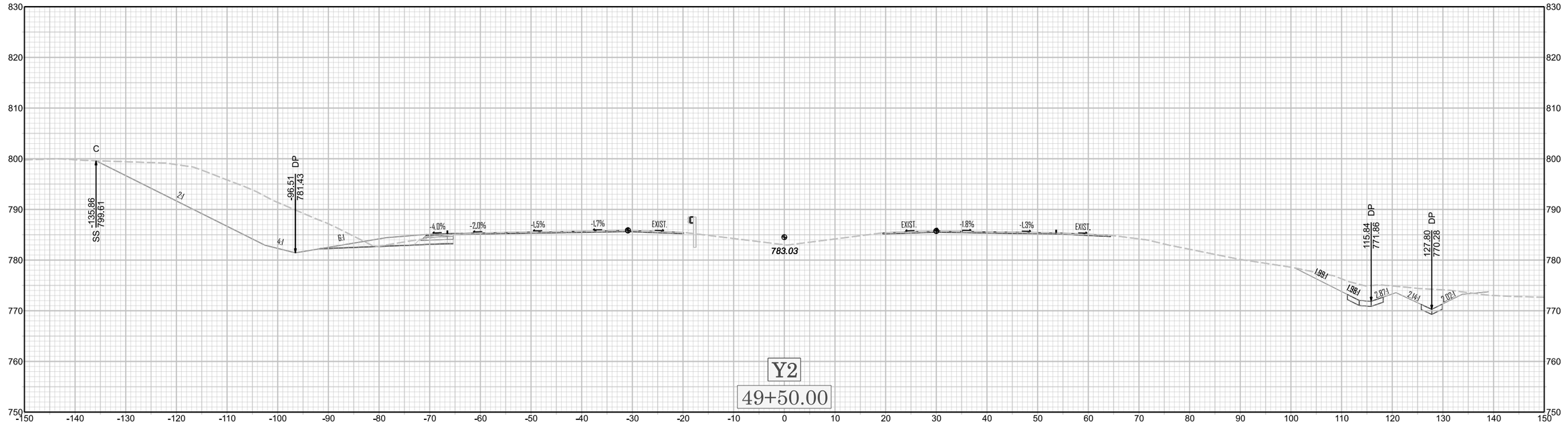
U-6187

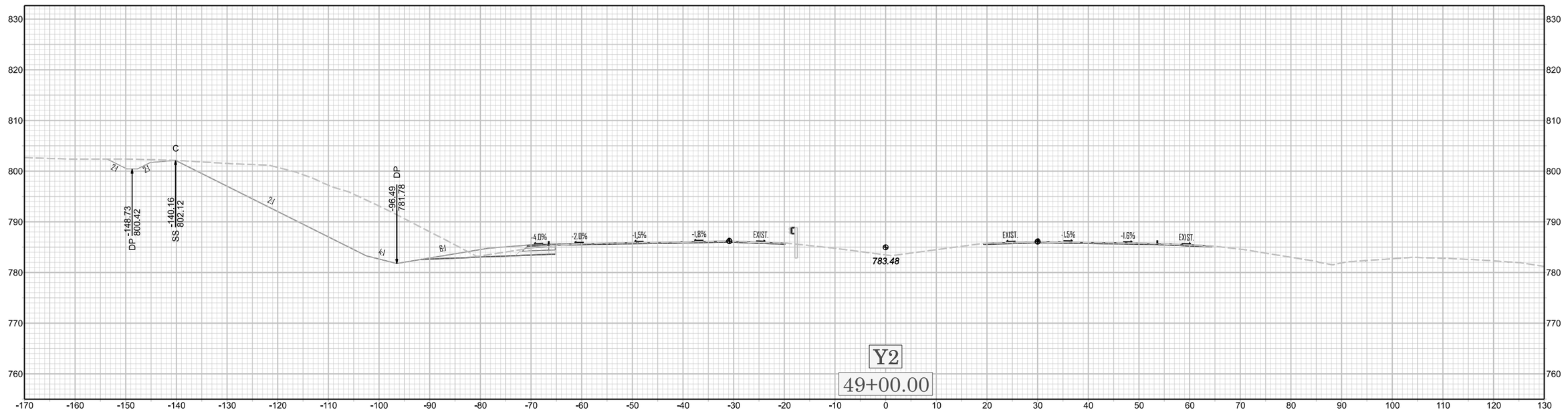




20
10
0
114
X
U-6187

11/14/23

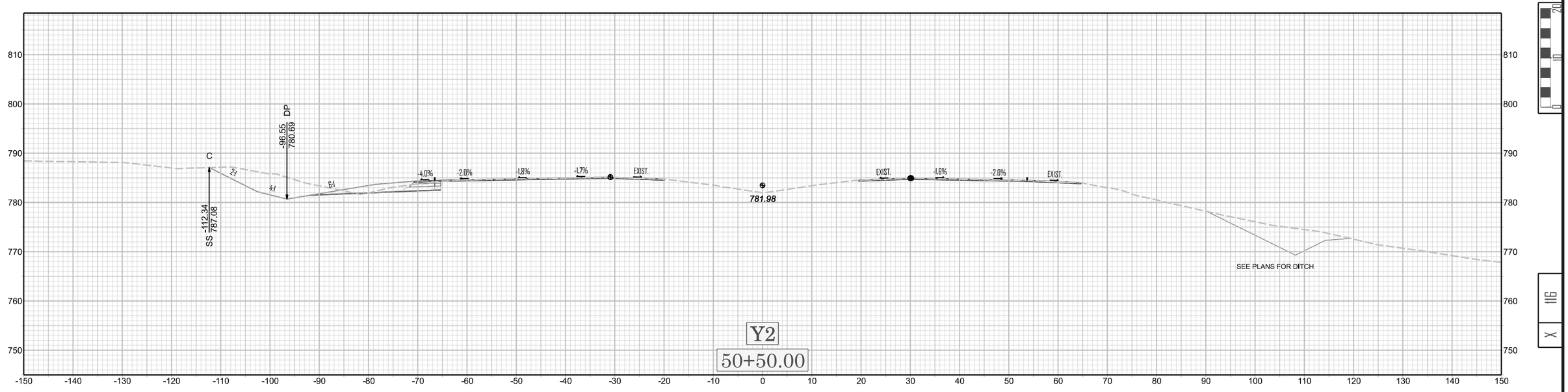


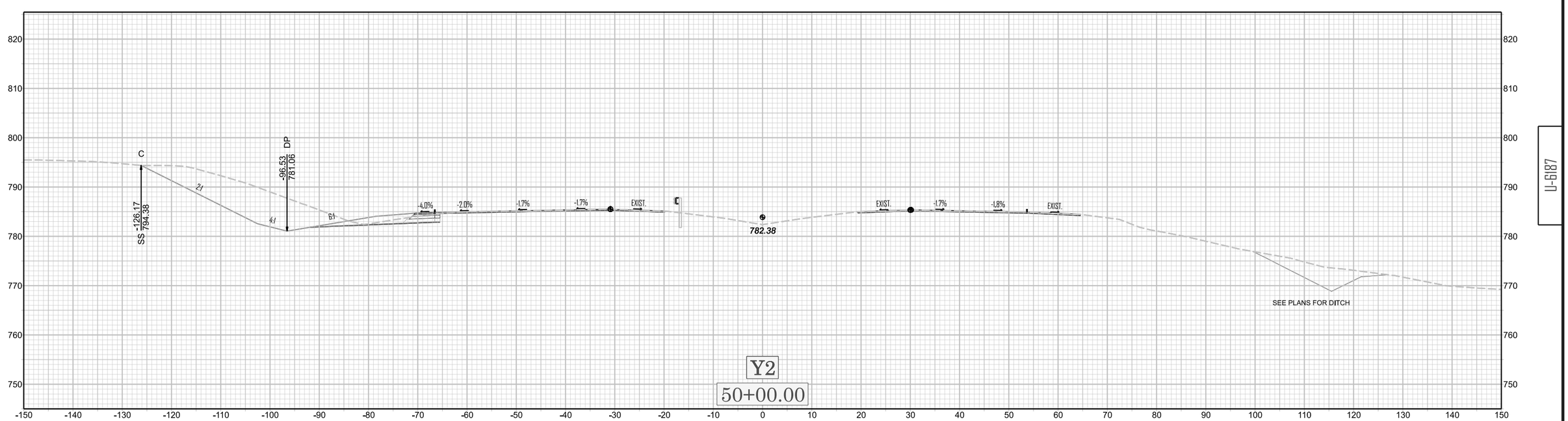


0 10 20

X 115

U-6187

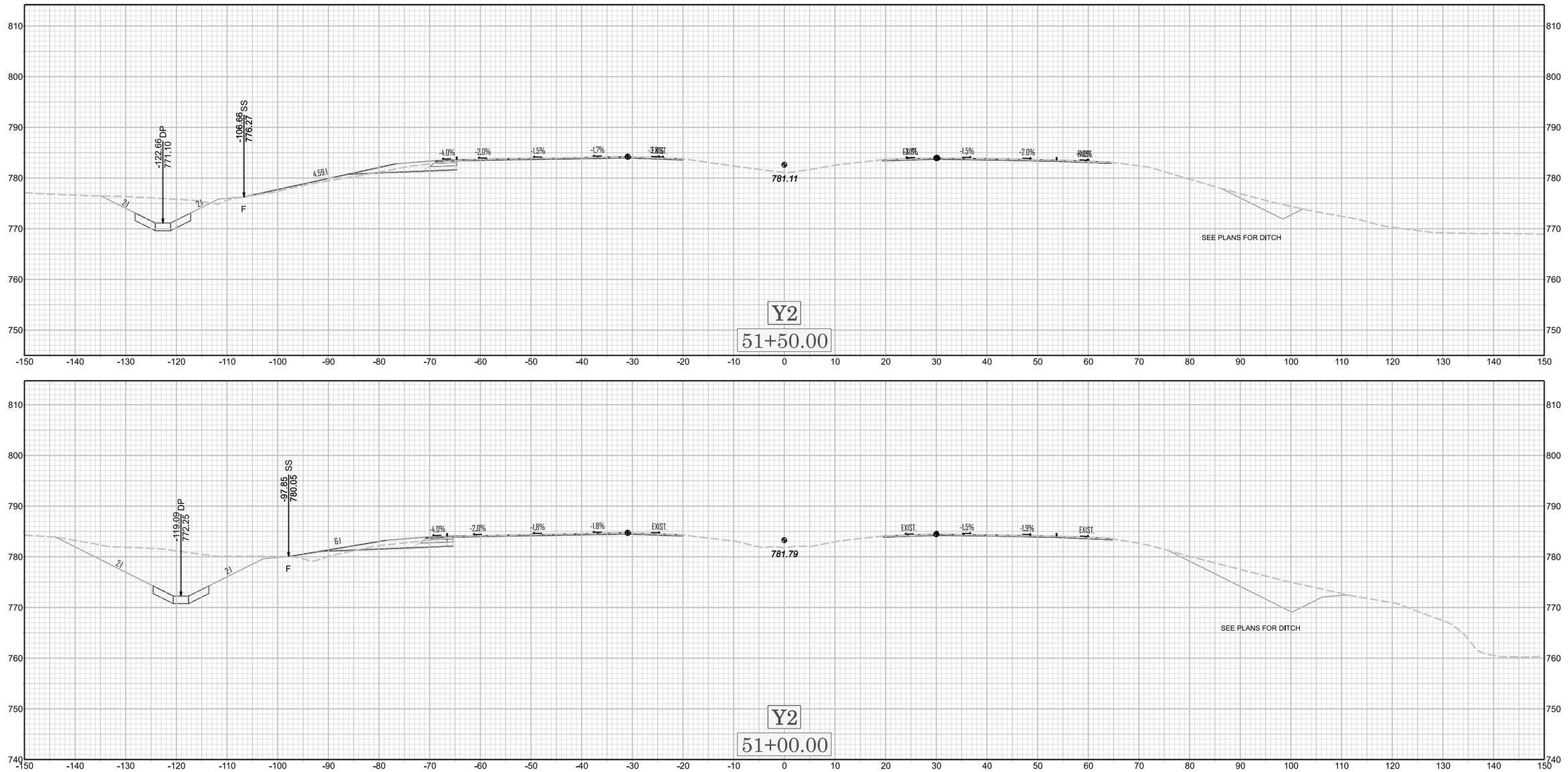

C
DP
-96.55
780.69
SS -112.34
787.08
2:1
4:1
6:1
-4.0%
-2.0%
-1.8%
-1.7%
EXIST.
781.98
EXIST.
-1.6%
-2.0%
EXIST.
SEE PLANS FOR DITCH
Y2
50+50.00


C
DP
-96.53
781.06
SS -126.17
794.38
2:1
4:1
6:1
-4.0%
-2.0%
-1.7%
-1.7%
EXIST.
782.38
EXIST.
-1.7%
-1.8%
EXIST.
SEE PLANS FOR DITCH
Y2
50+00.00

X 116

U-6187

11/14/23



0 10 20

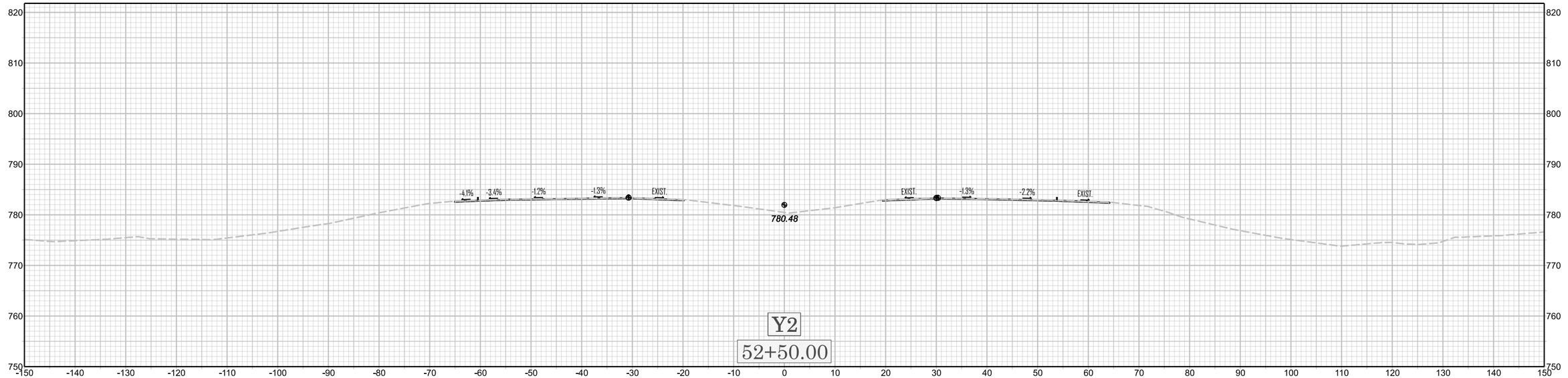
117

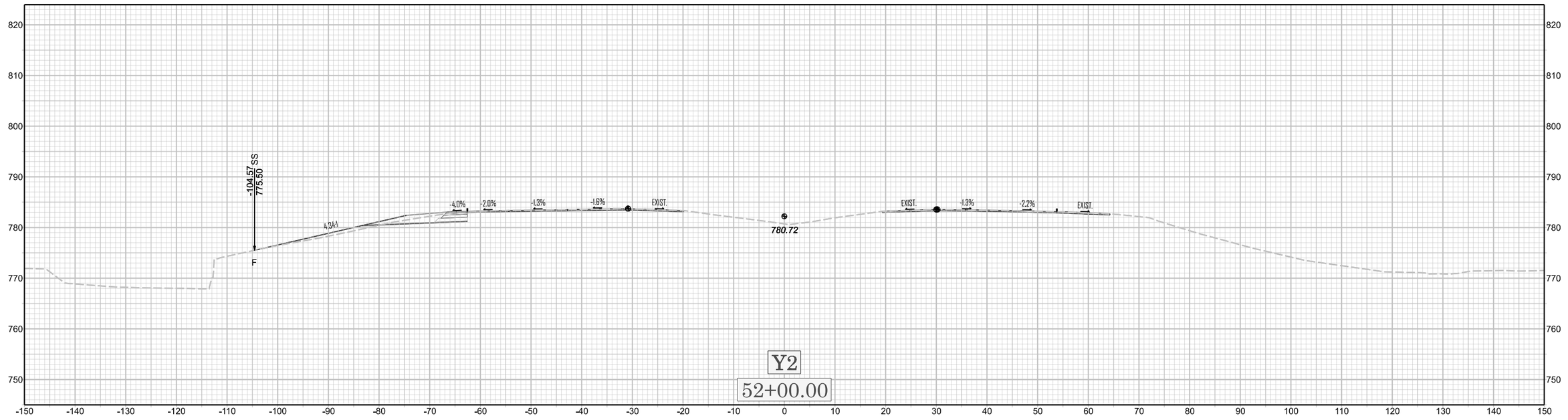
X

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





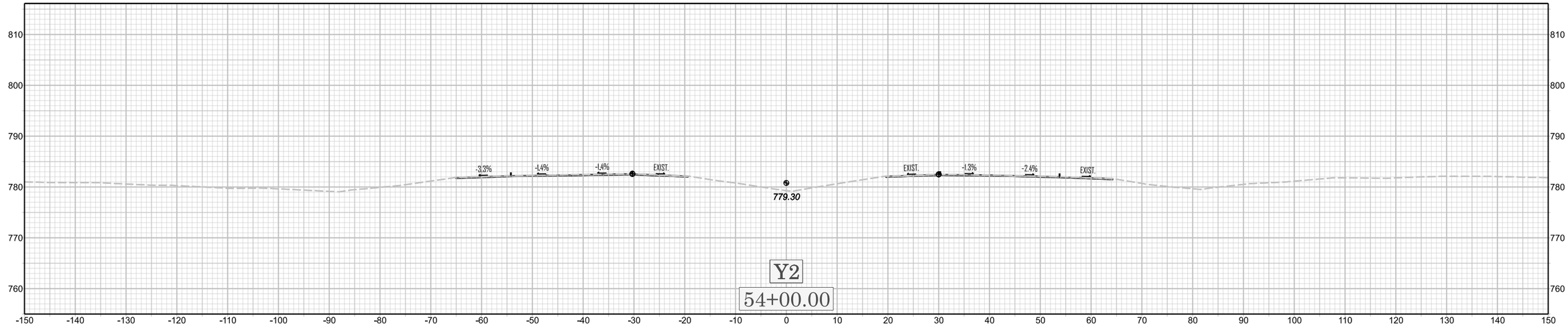
0 10 20

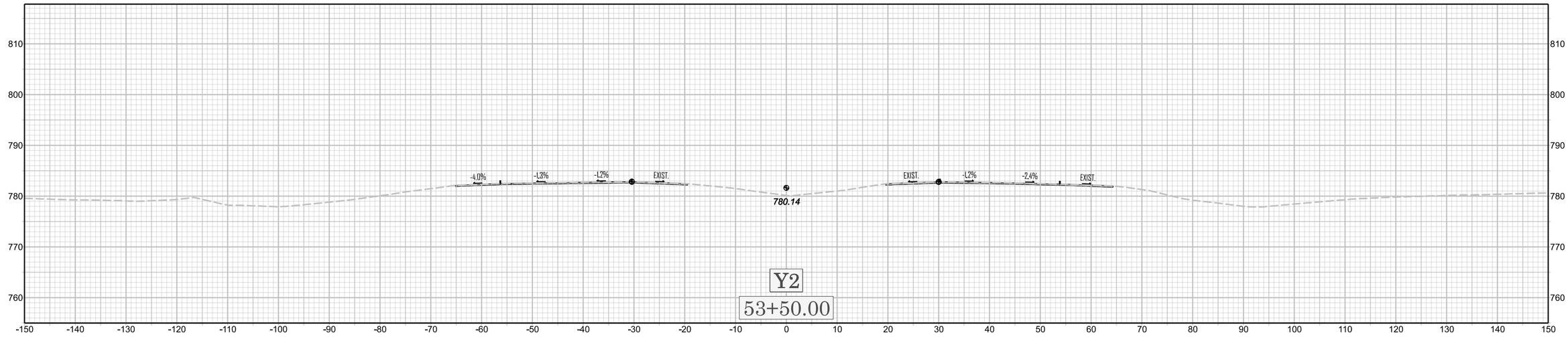
118

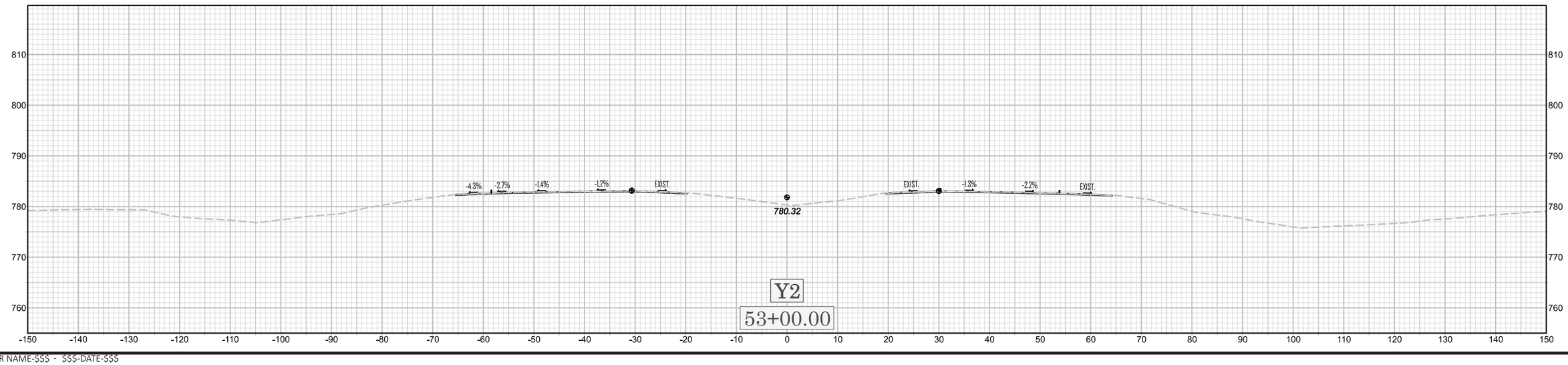
X

U-5187

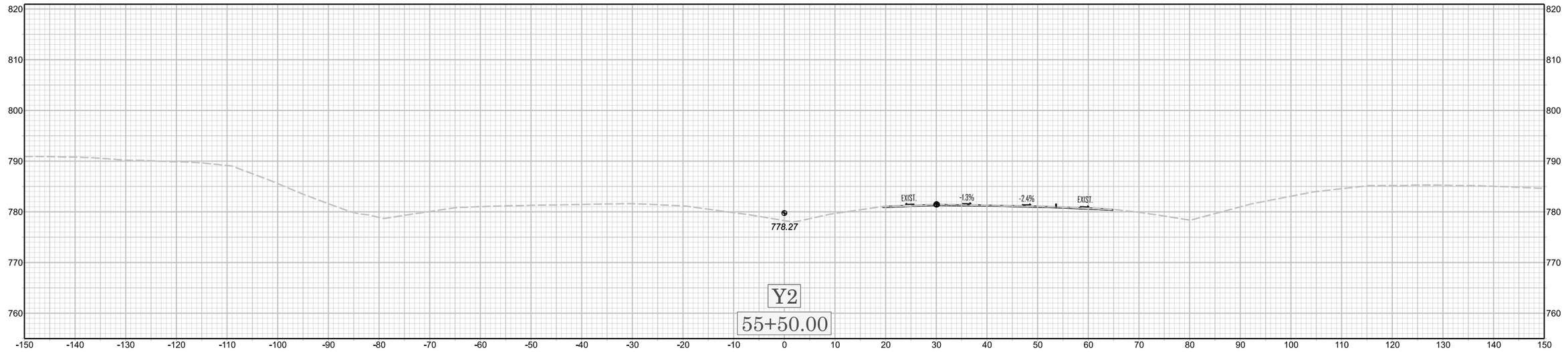
$$$-USER NAME-$$$ - $$$-DATE-$$$

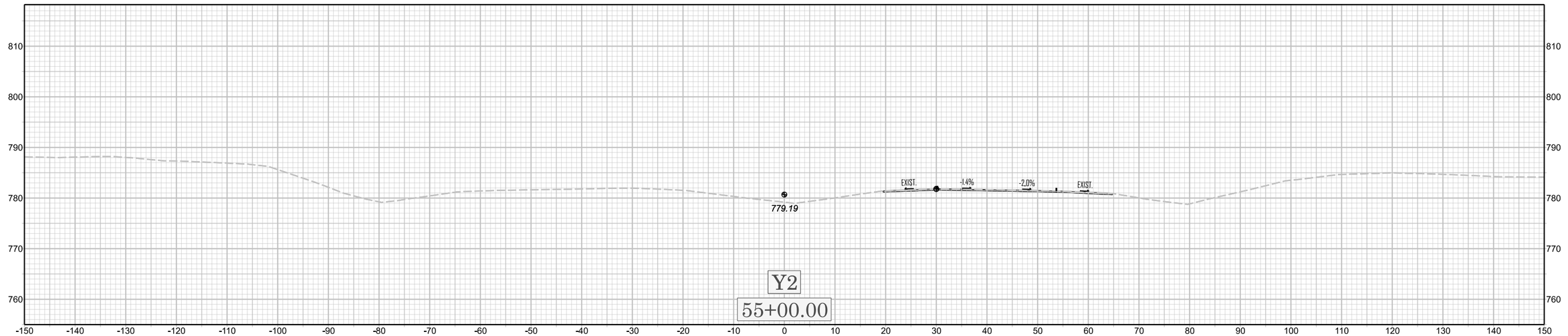

-3.3%
-1.4%
-1.4%
EXIST.
779.30
EXIST.
-1.3%
-2.4%
EXIST.
Y2
54+00.00

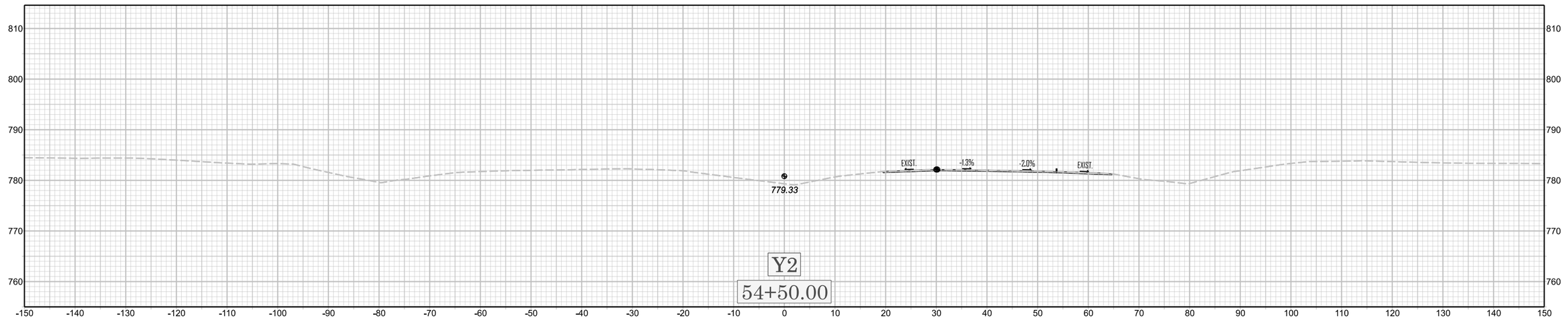

-4.0%
-1.3%
-1.2%
EXIST.
780.14
EXIST.
-1.2%
-2.4%
EXIST.
Y2
53+50.00


-4.3%
-2.7%
-1.4%
-1.2%
EXIST.
780.32
EXIST.
-1.3%
-2.2%
EXIST.
Y2
53+00.00

11/14/23







0 10 20

X 120

U-6187

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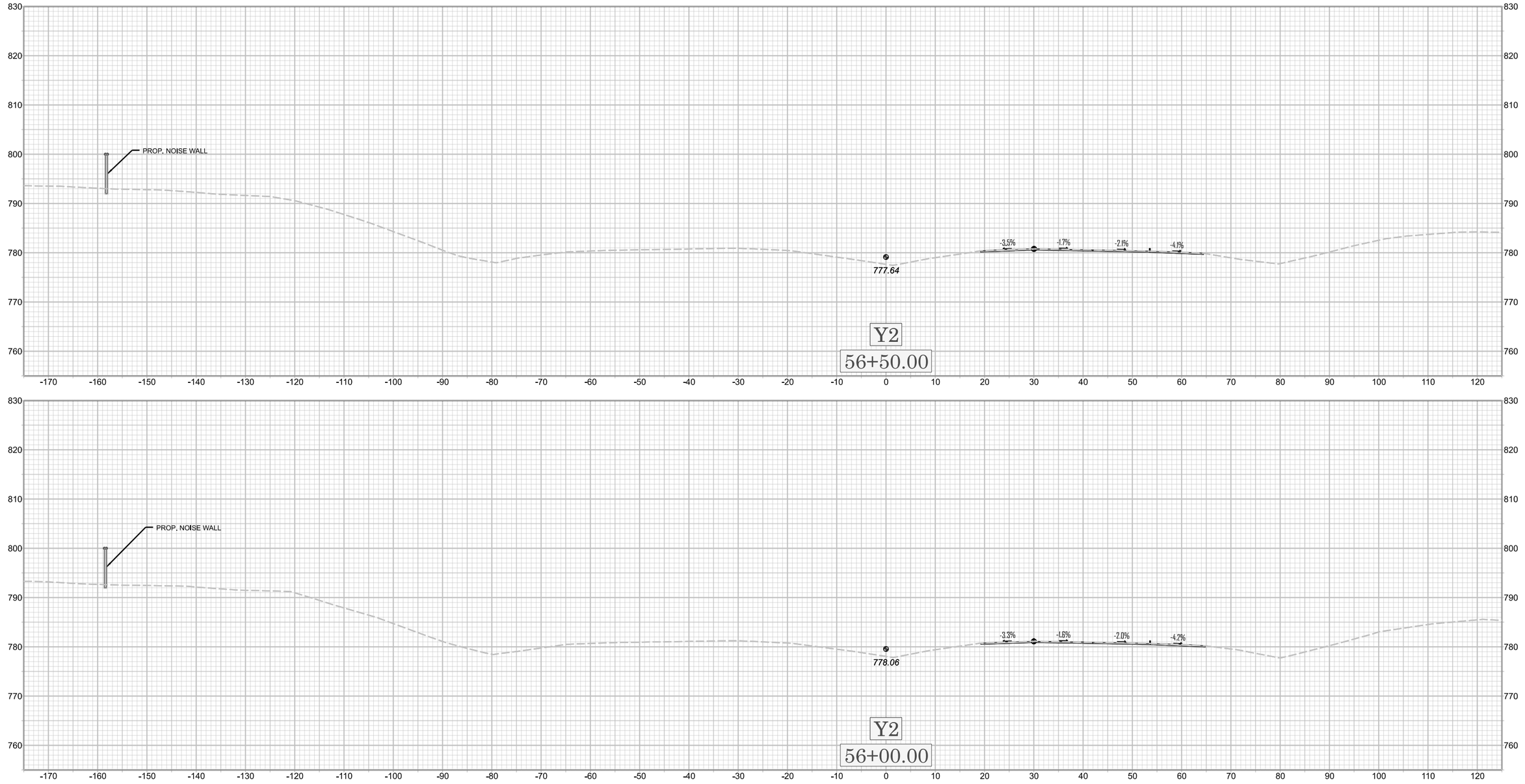
PROP. NOISE WALL
777.64
-3.5%
-1.7%
-2.1%
-4.1%
Y2
56+50.00
PROP. NOISE WALL
778.06
-3.3%
-1.6%
-2.0%
-4.2%
Y2
56+00.00

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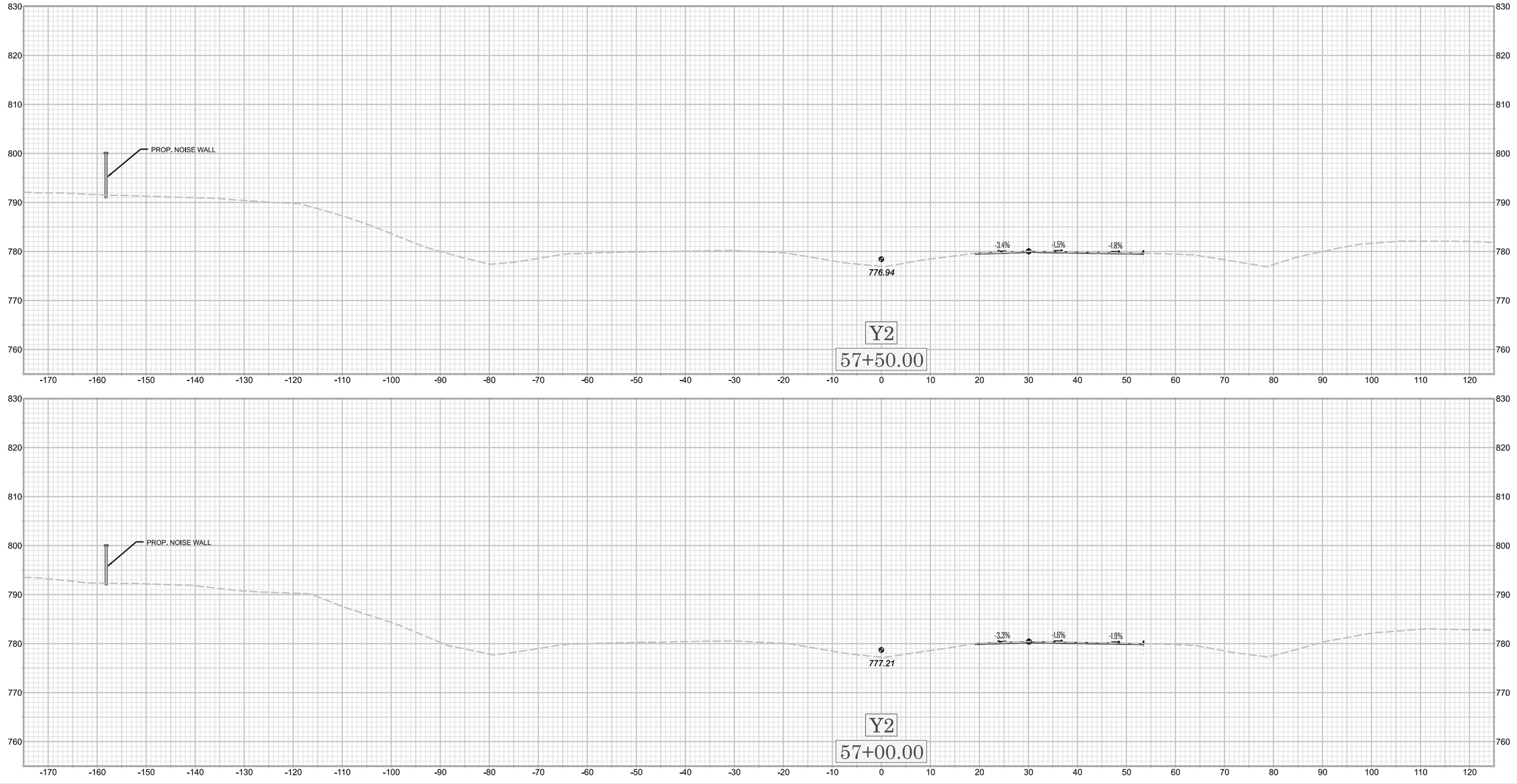
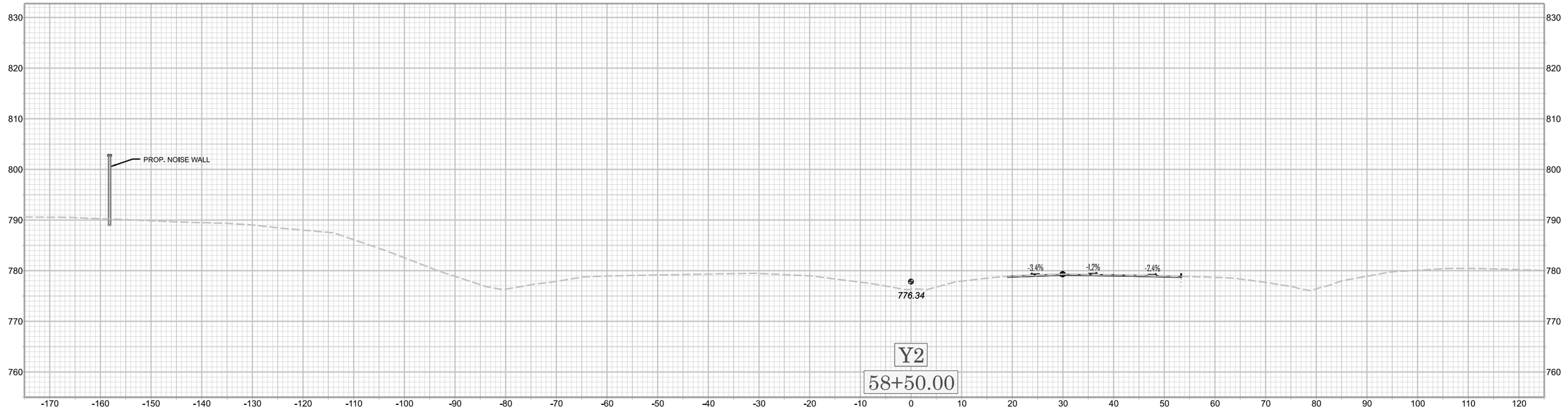
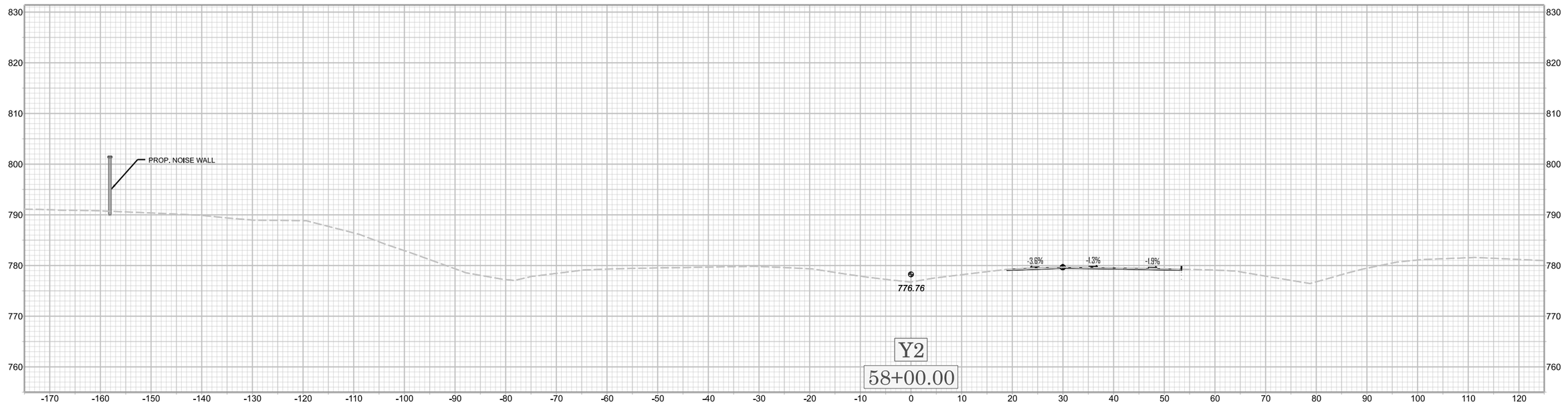


0 10 20

X 172

U-5187


PROP. NOISE WALL
776.34
-3.4%
-1.2%
-2.4%
Y2
58+50.00


PROP. NOISE WALL
776.76
-3.8%
-1.3%
-1.9%
Y2
58+00.00

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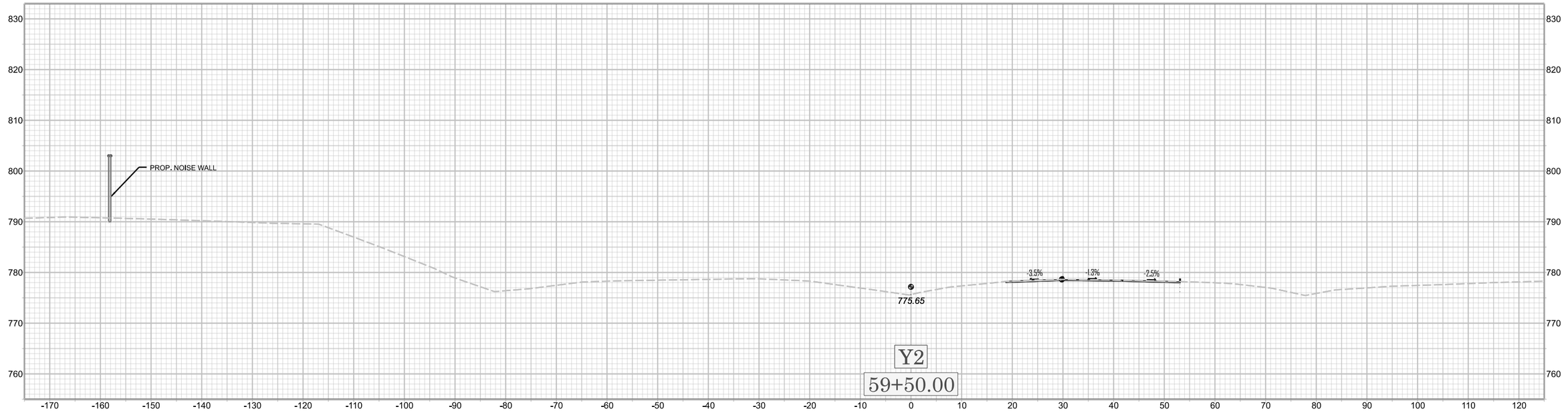

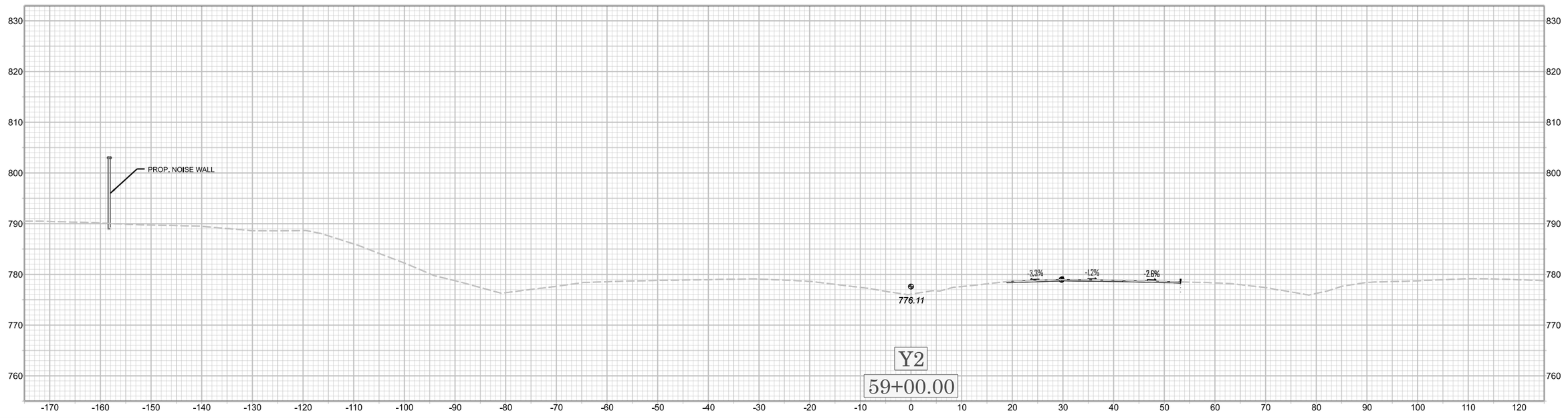

20
10
0

X 174

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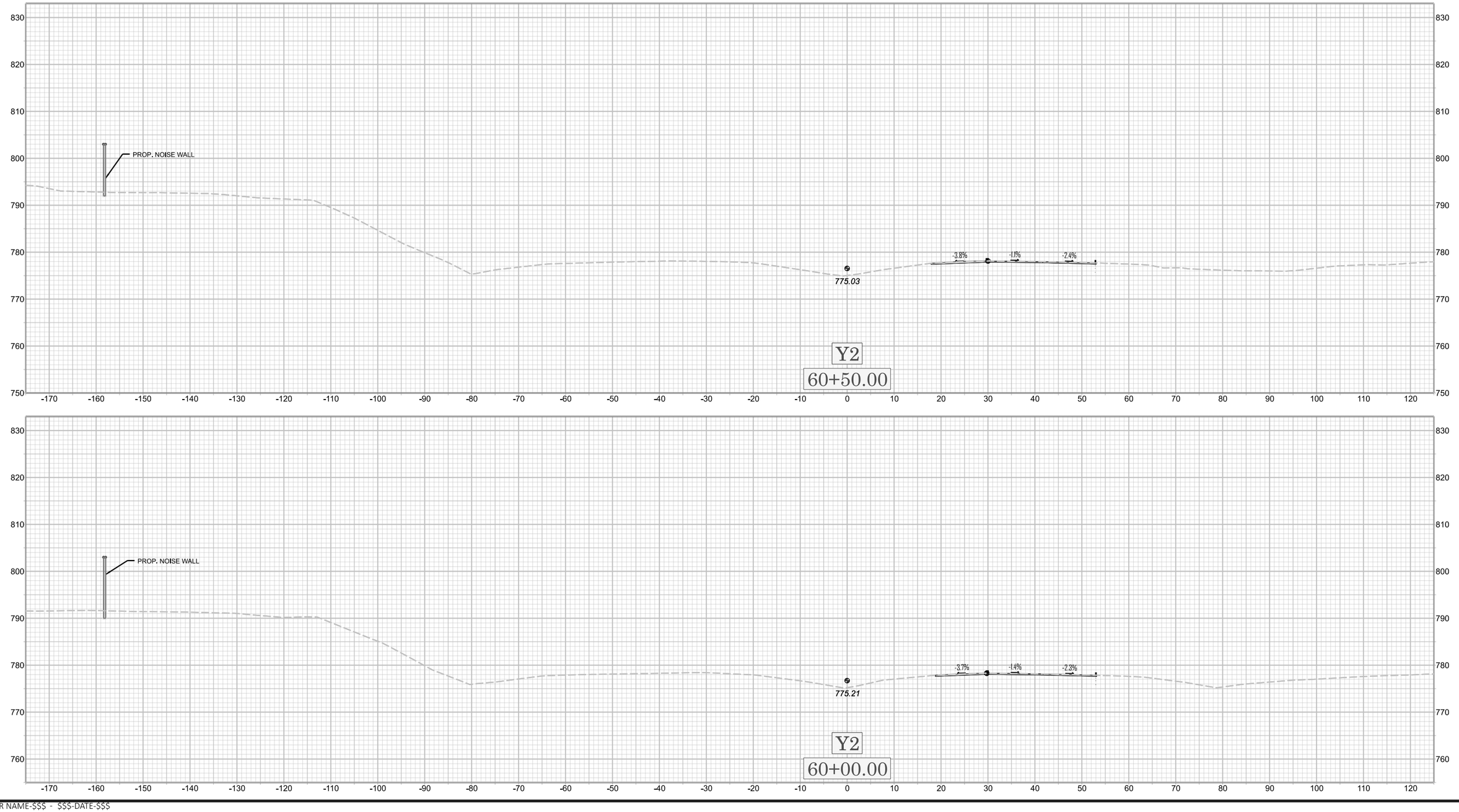

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$$$-USER NAME-$$$ - $$$-DATE-$$$

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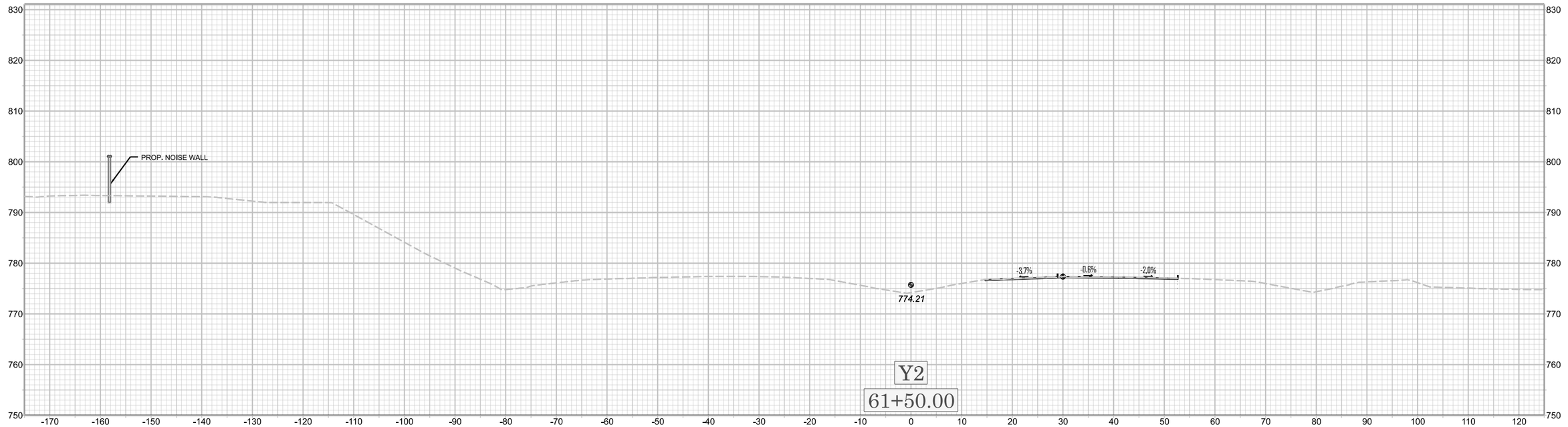

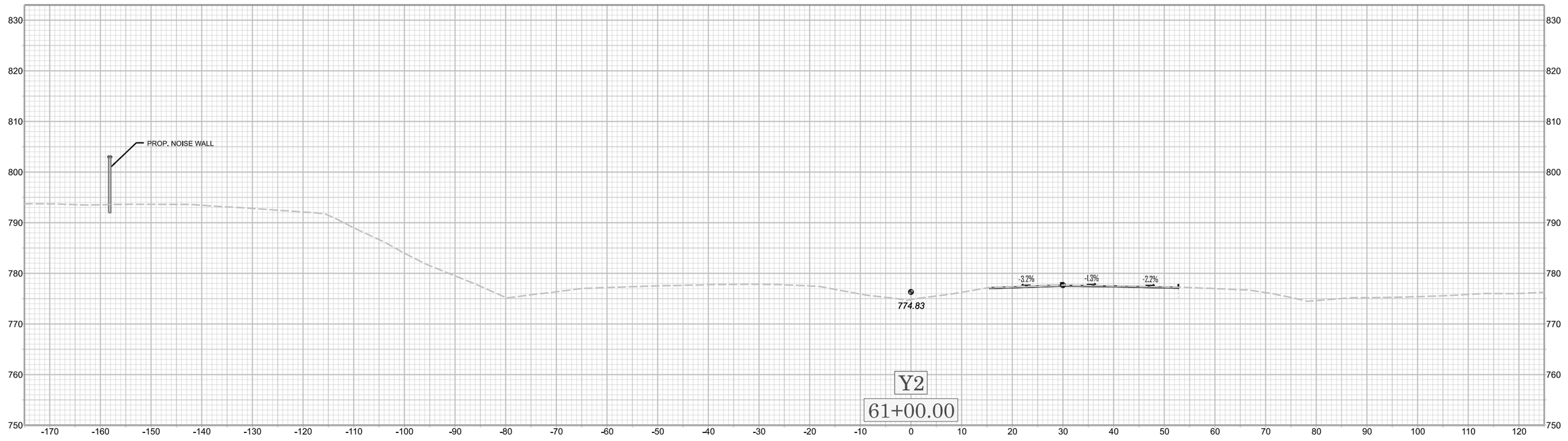

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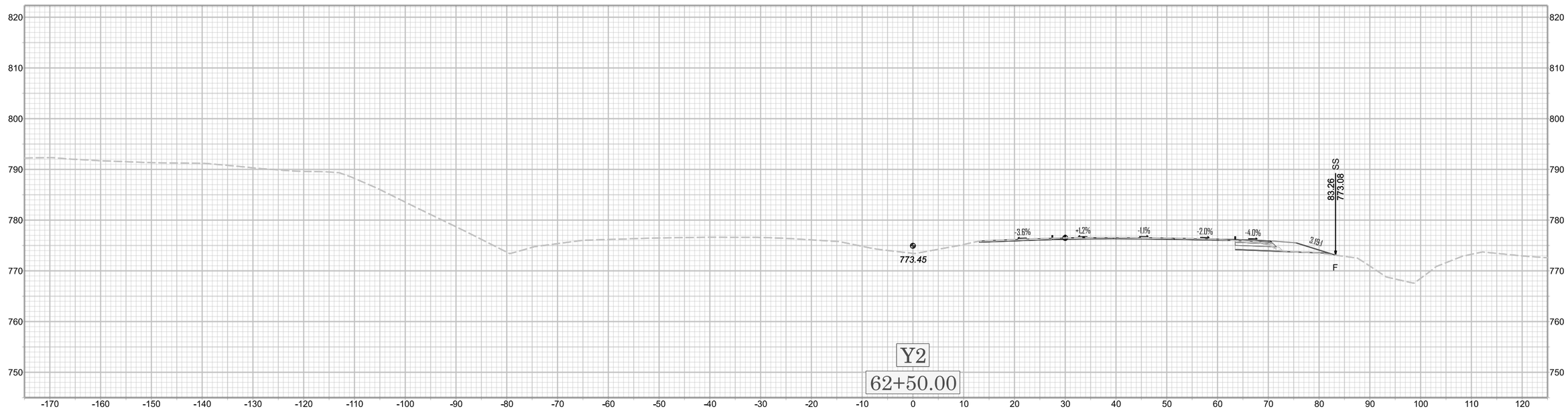

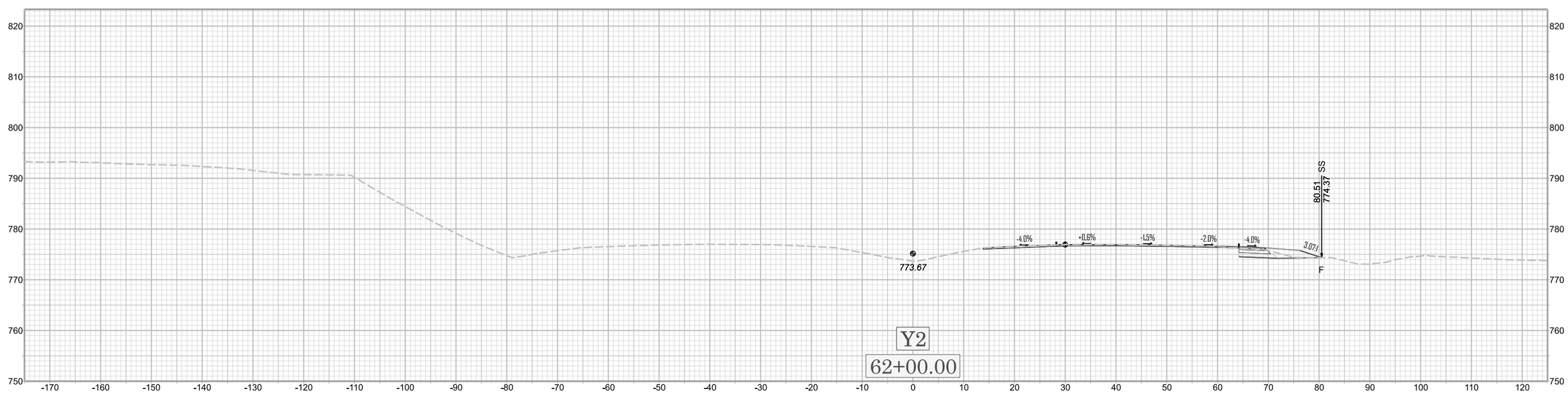

0 10 20

X 127

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$$$-USER NAME-$$$ - $$$-DATE-$$$

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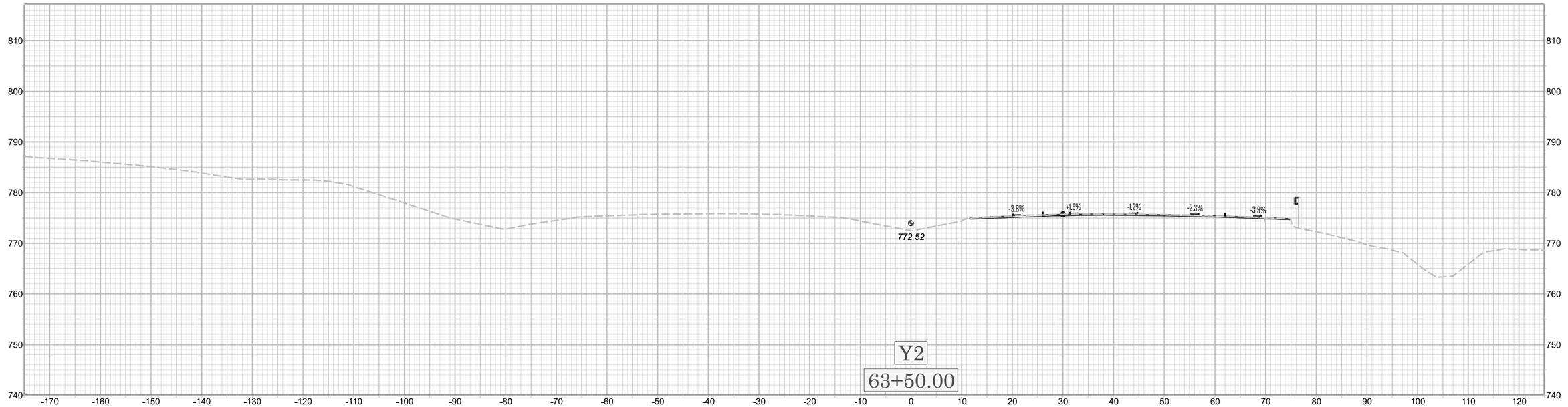

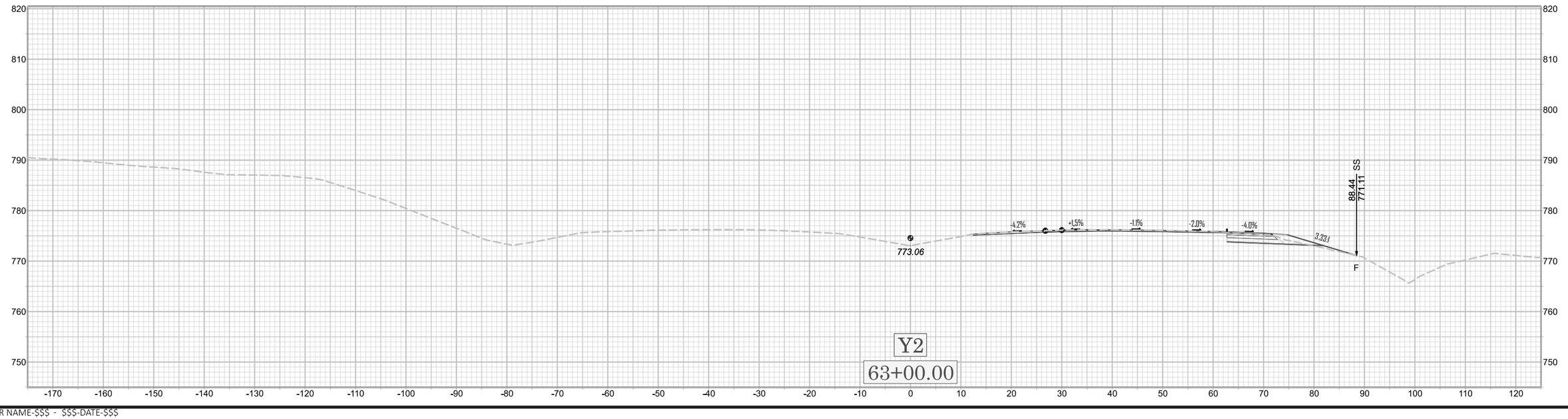

0 10 20

X 128

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$$$-USER NAME-$$$ - $$$-DATE-$$$

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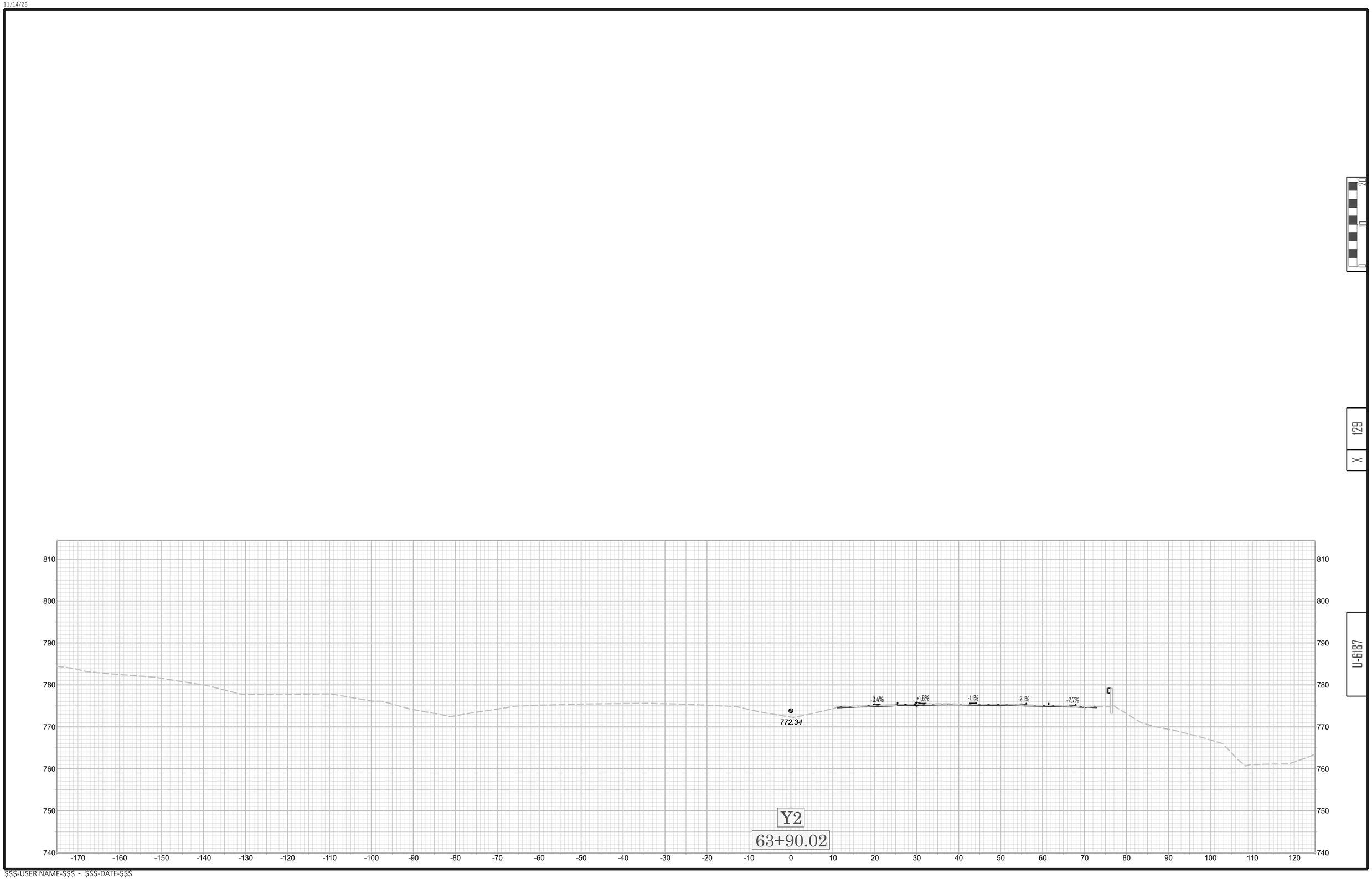
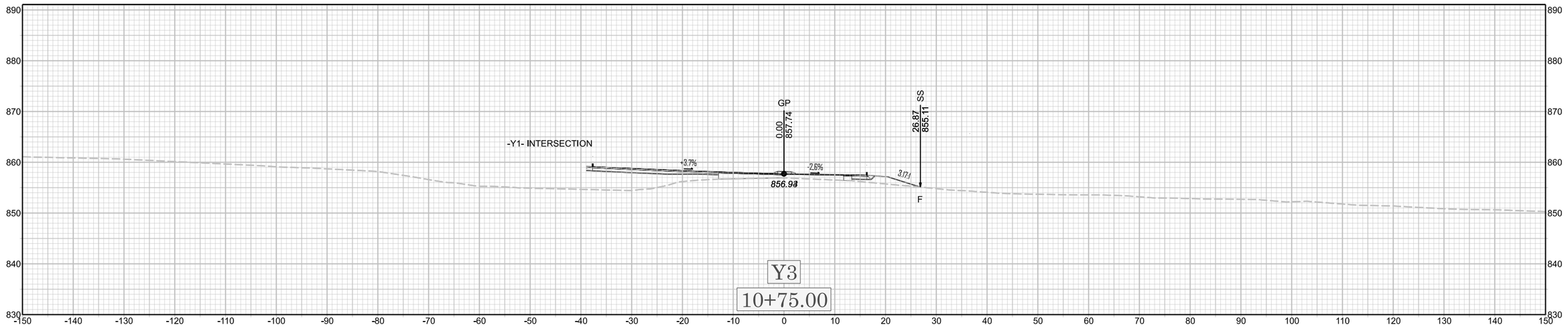
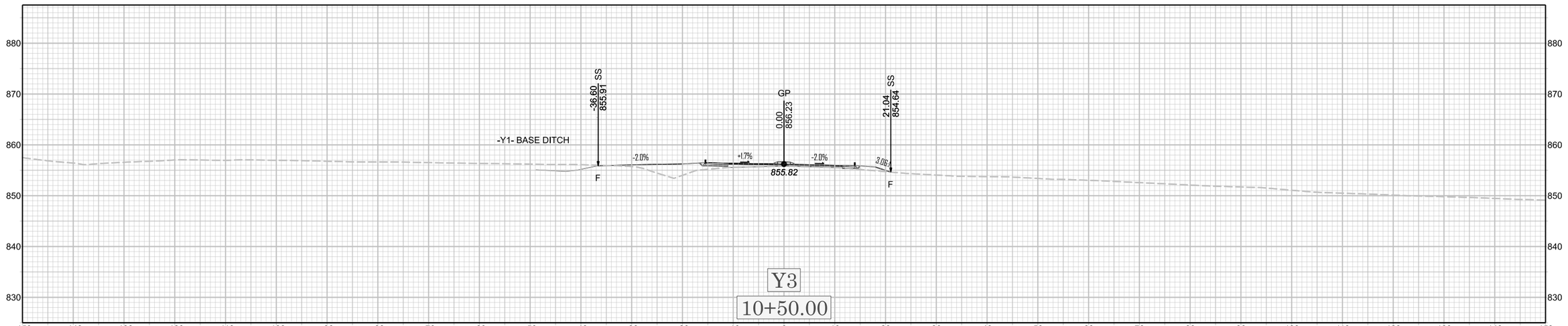
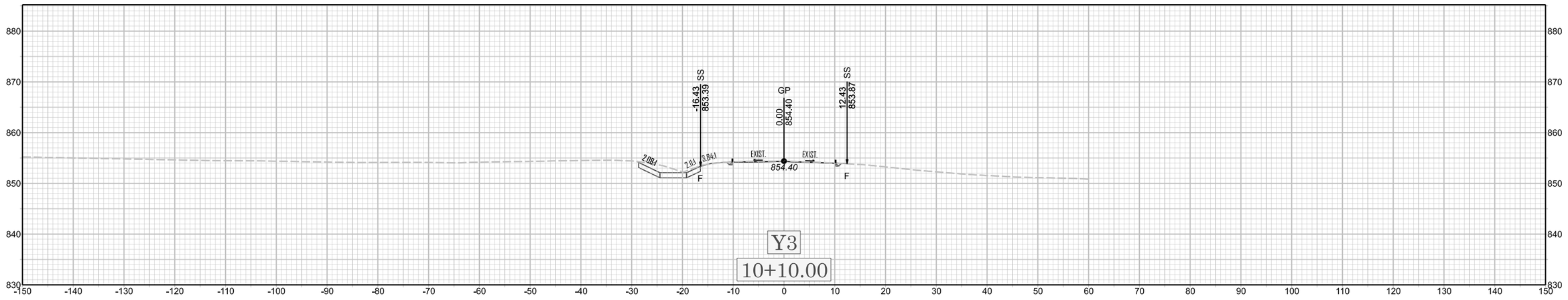
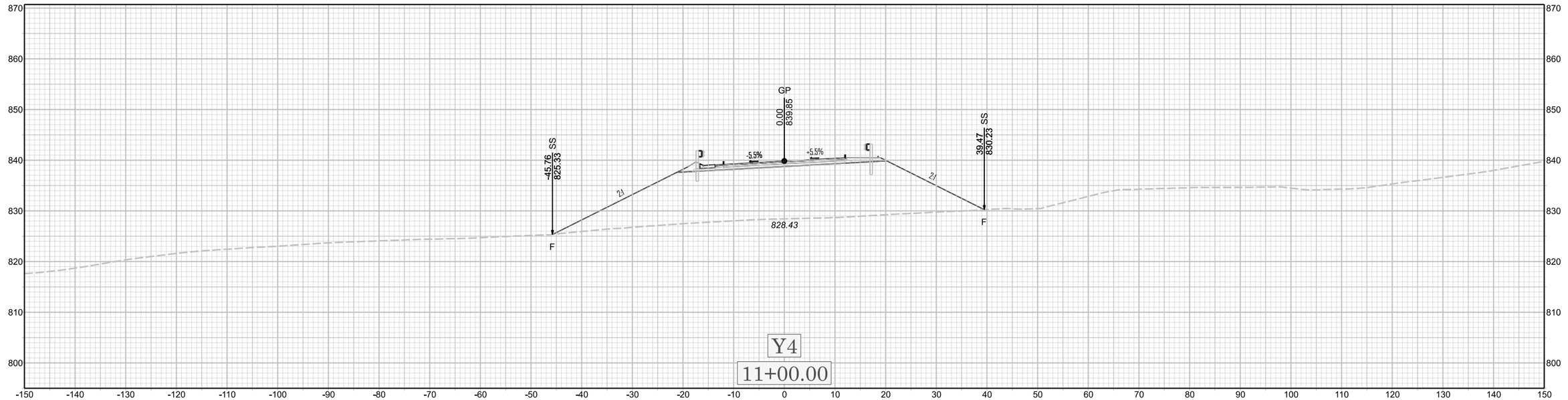

20
10
0
X
179
U-6187
810
800
790
780
770
760
750
740
-170 -160 -150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120
772.34
-3.4%
+1.6%
-1.1%
-2.1%
-2.7%
Y2
63+90.02

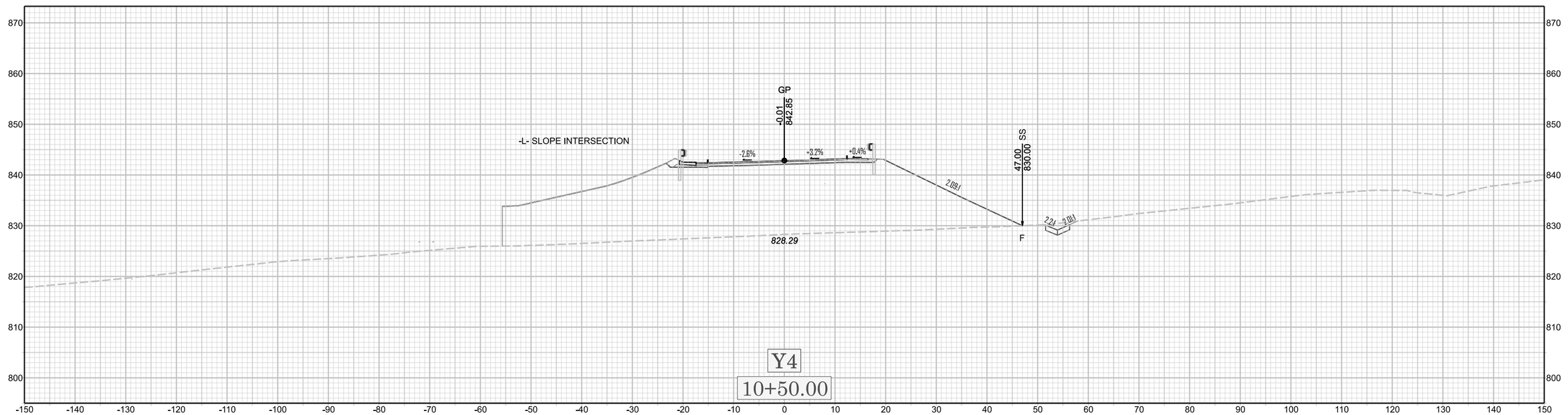

-Y1- INTERSECTION
GP
0.00
857.74
SS
26.87
855.11
+3.7%
-2.6%
3.7:1
856.93
F
Y3
10+75.00


-Y1- BASE DITCH
SS
-36.60
855.91
GP
0.00
856.23
SS
21.04
854.64
-2.0%
+1.7%
-2.0%
3.0:1
855.82
F
F
Y3
10+50.00

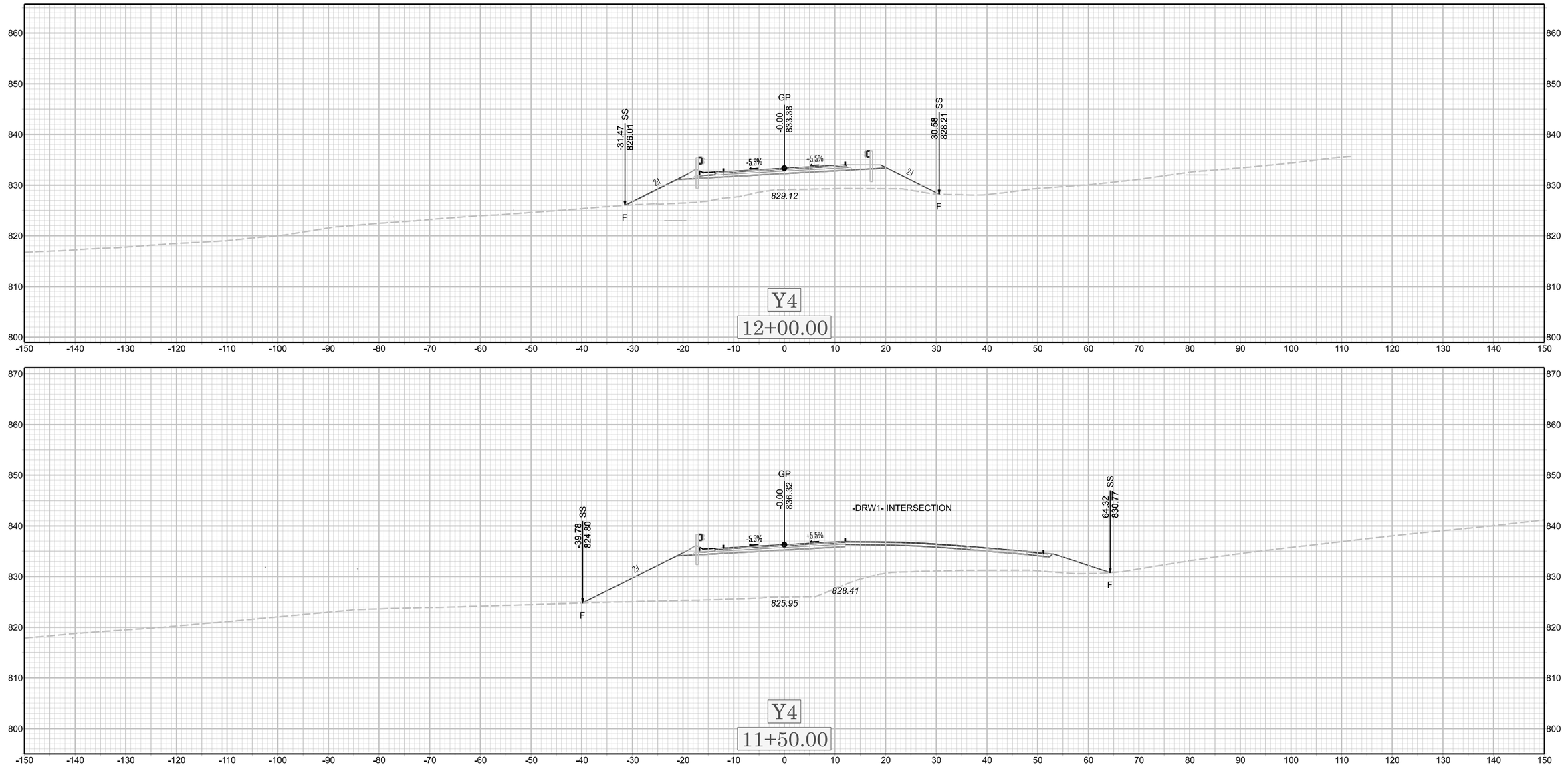

SS
-16.43
853.39
GP
0.00
854.40
SS
12.43
853.87
2.0:1
2.0:1
3.8:1
EXIST.
EXIST.
854.40
F
F
Y3
10+10.00

11/14/23

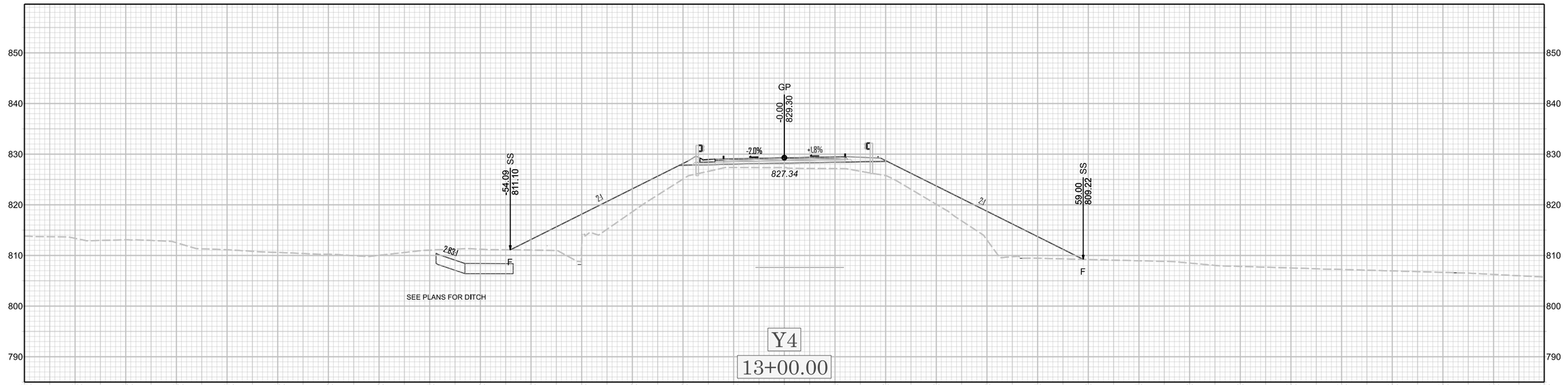

GP
0.00
839.85
-45.76
825.33
SS
39.47
830.23
SS
-5.5%
+5.5%
2:1
2:1
828.43
F
F
Y4
11+00.00


GP
+0.01
842.85
-L- SLOPE INTERSECTION
-2.6%
+3.2%
+0.4%
2.09:1
47.00
830.00
SS
2.2:1
2.0:1
828.29
F
Y4
10+50.00

11/14/23

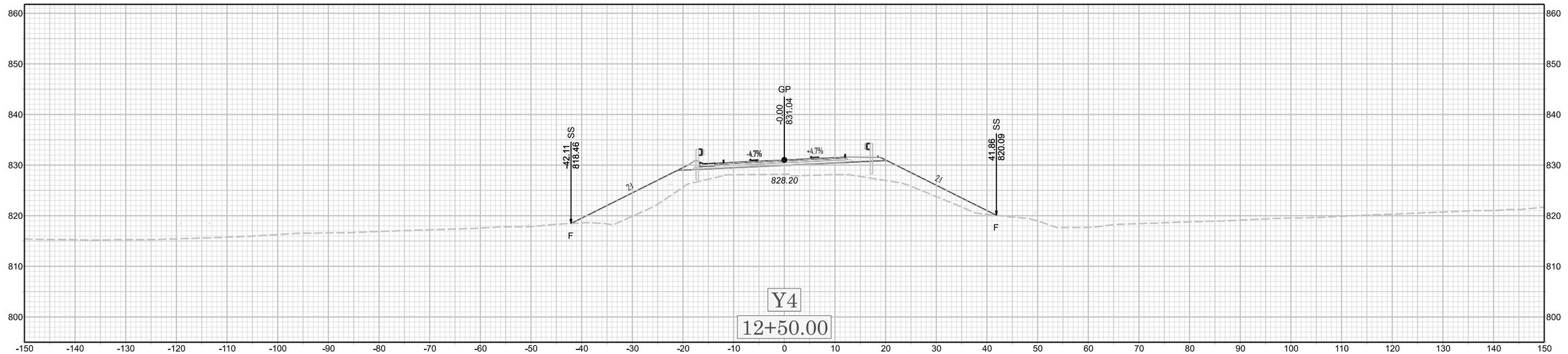

GP
-0.00
833.38
-31.47
826.01
SS
30.58
828.21
SS
-5.5%
+5.5%
2:1
2:1
829.12
F
F
Y4
12+00.00
GP
-0.00
836.32
-39.76
824.80
SS
64.32
830.77
SS
-DRW1- INTERSECTION
-5.5%
+5.5%
2:1
828.41
825.95
F
F
Y4
11+50.00

11/14/23



Y4

13+00.00



Y4

12+50.00

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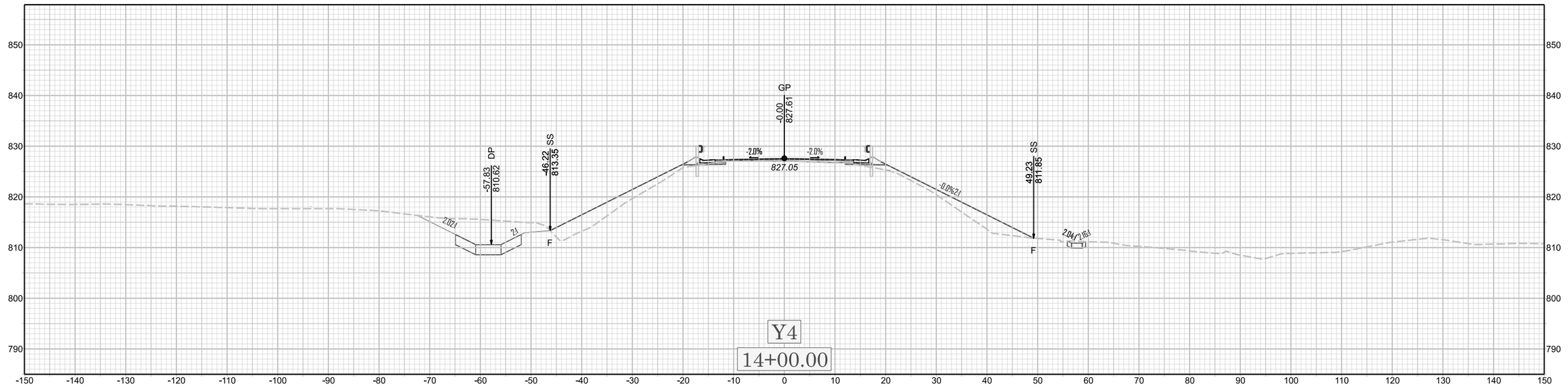
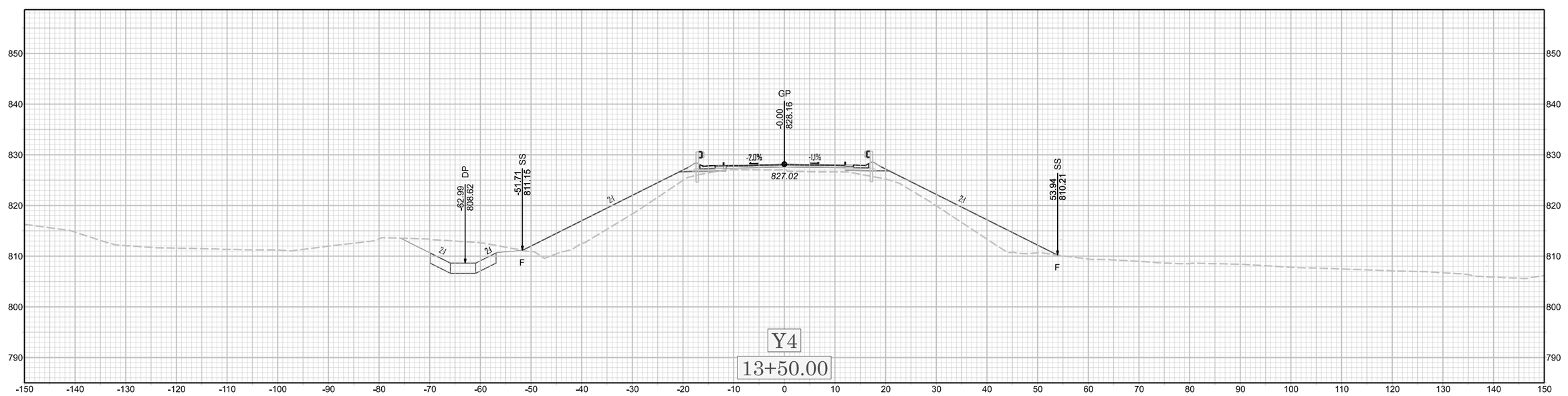


Y4

14+00.00



Y4

13+50.00

0 10 20

X 134

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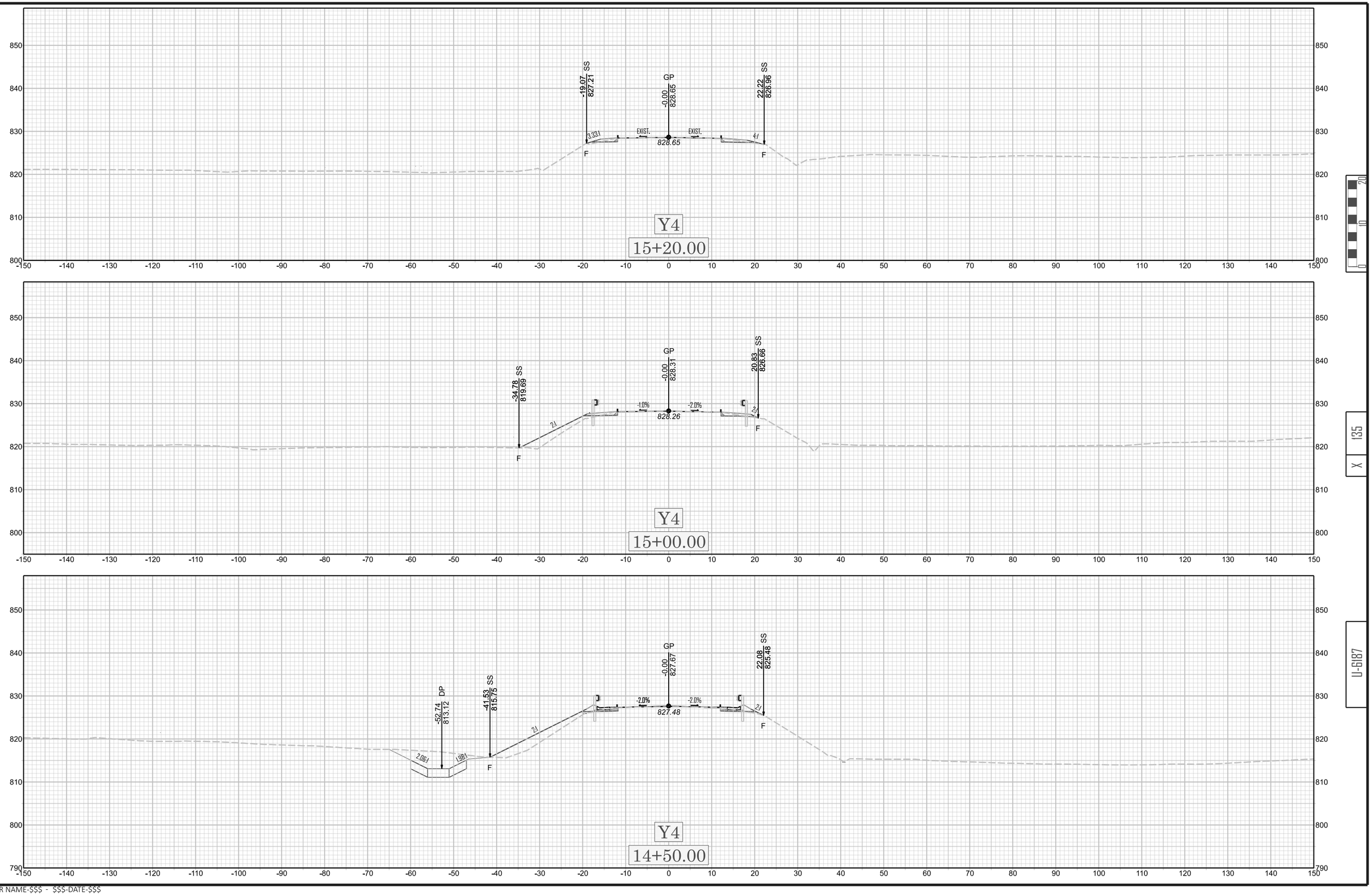
GP
-0.00
828.65
-19.07 SS
827.21
22.22 SS
826.96
3.33:1
EXIST.
EXIST.
4:1
828.65
F
F
Y4
15+20.00
GP
-0.00
828.31
-34.78 SS
819.69
20.83 SS
826.66
2:1
-1.0%
-2.0%
2:1
828.26
F
F
Y4
15+00.00
GP
-0.00
827.67
-52.74 DP
813.12
-41.53 SS
815.75
22.08 SS
825.48
2.06:1
1.98:1
2:1
-2.0%
-2.0%
2:1
827.48
F
F
Y4
14+50.00

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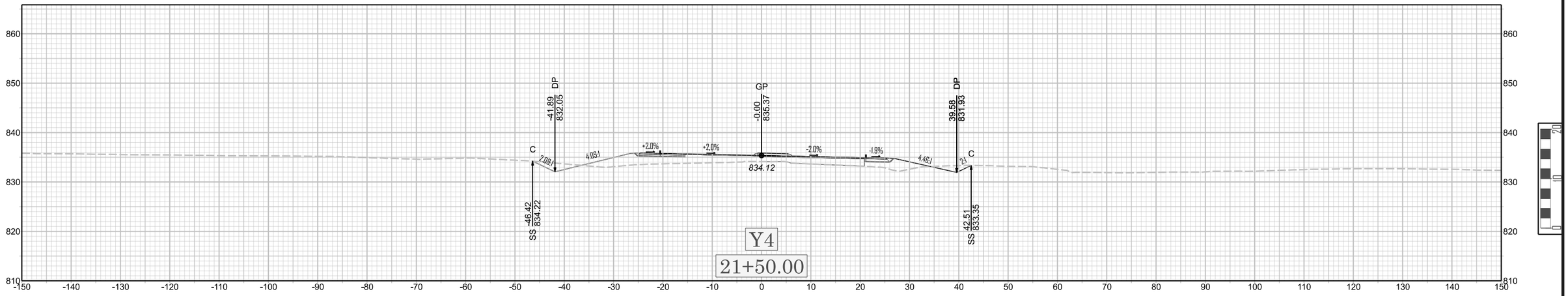

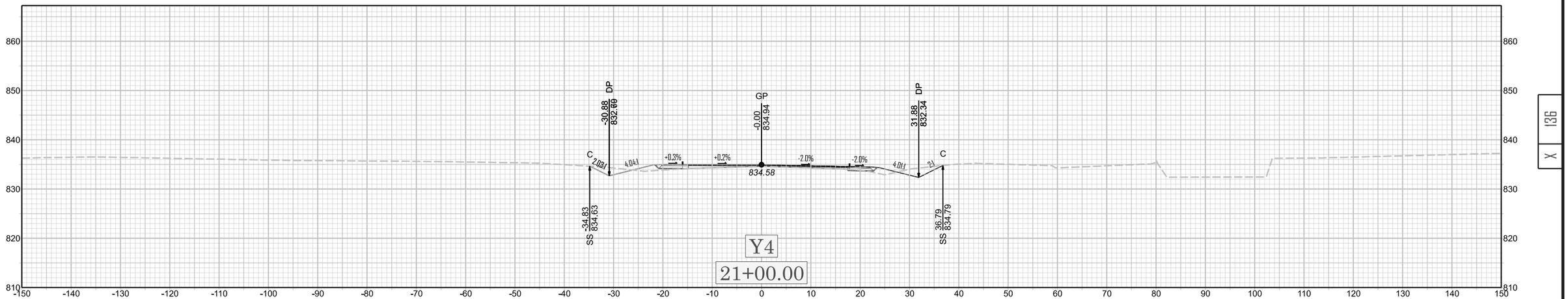

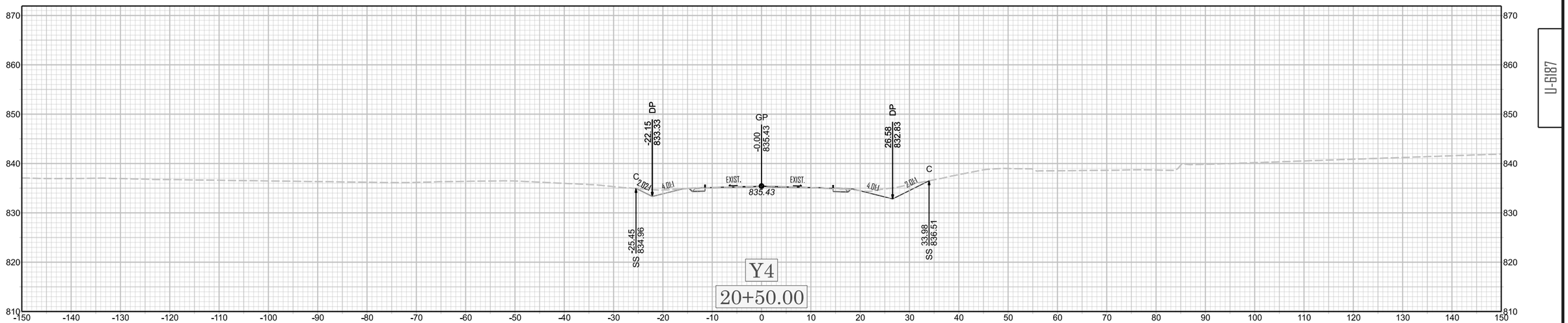

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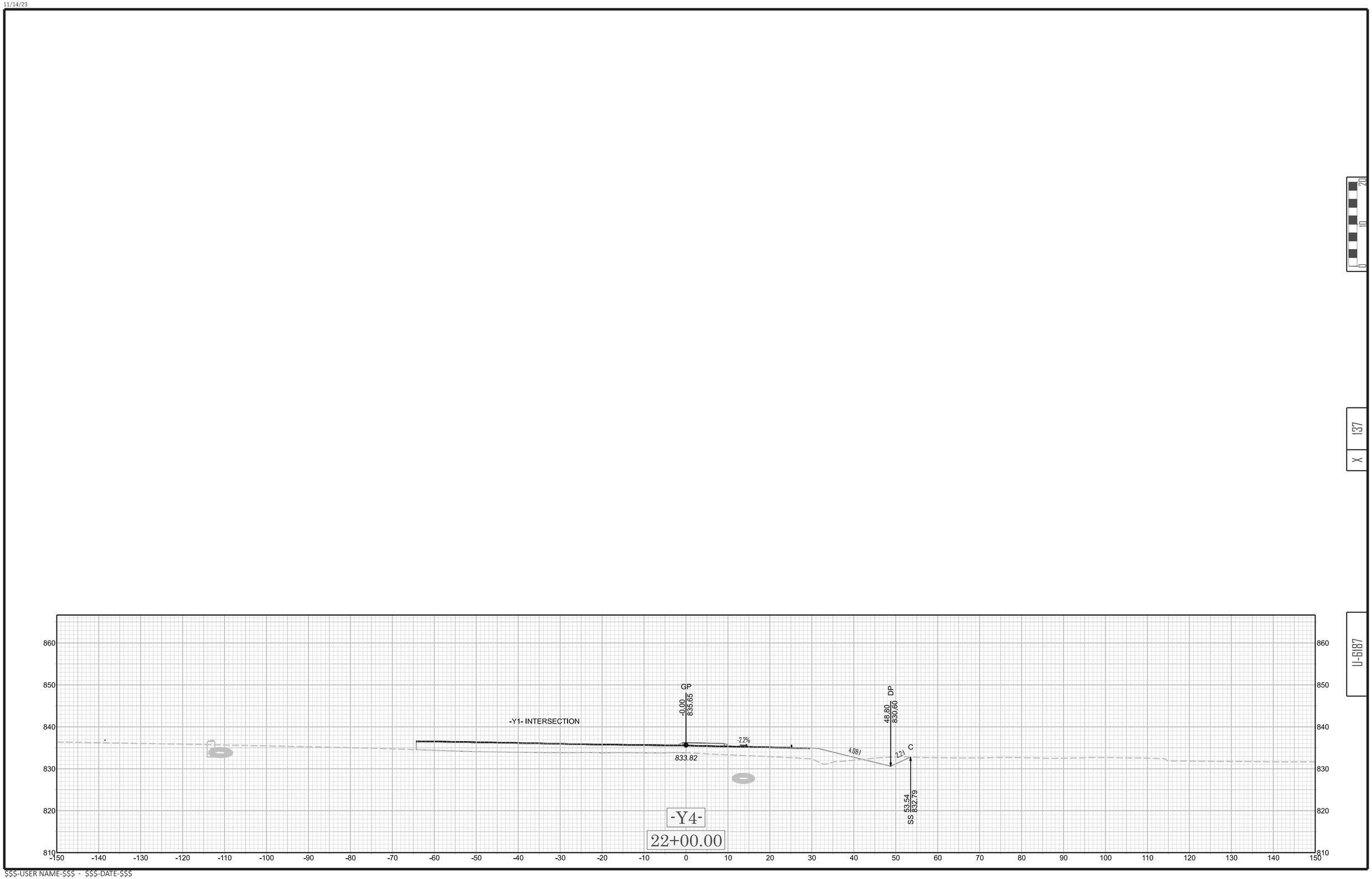

0 10 20

X 137

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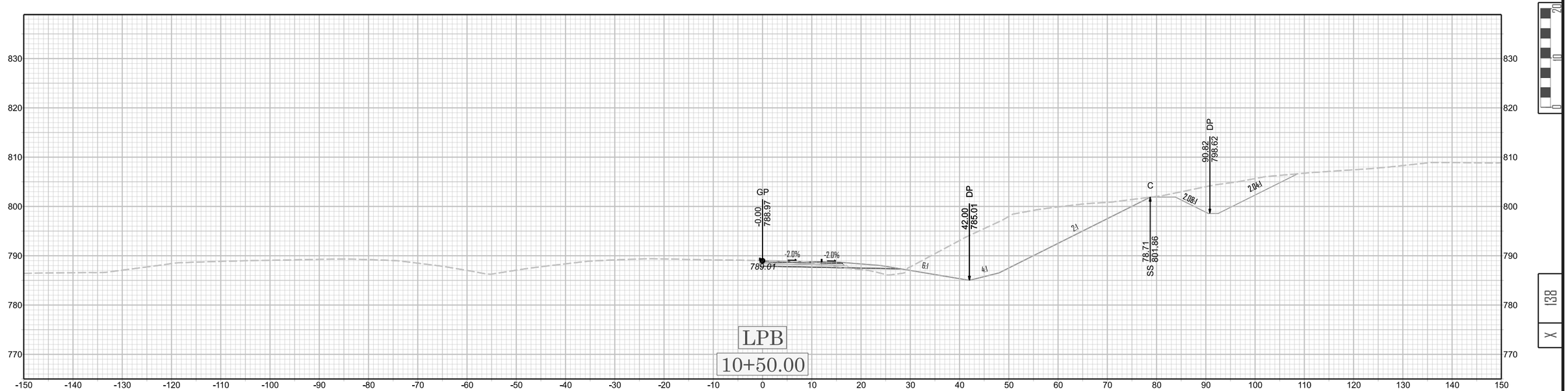
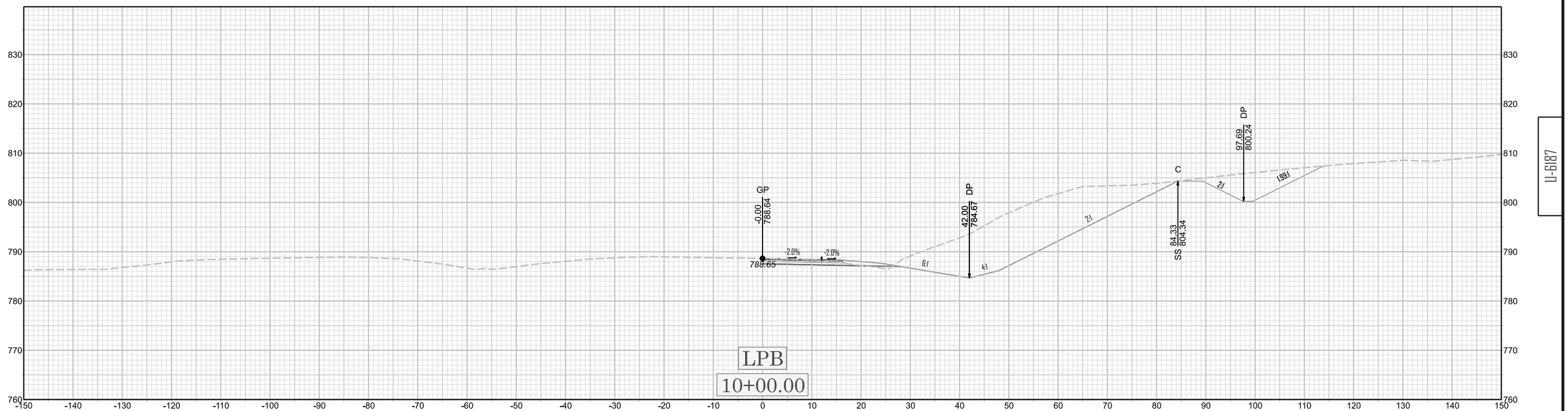
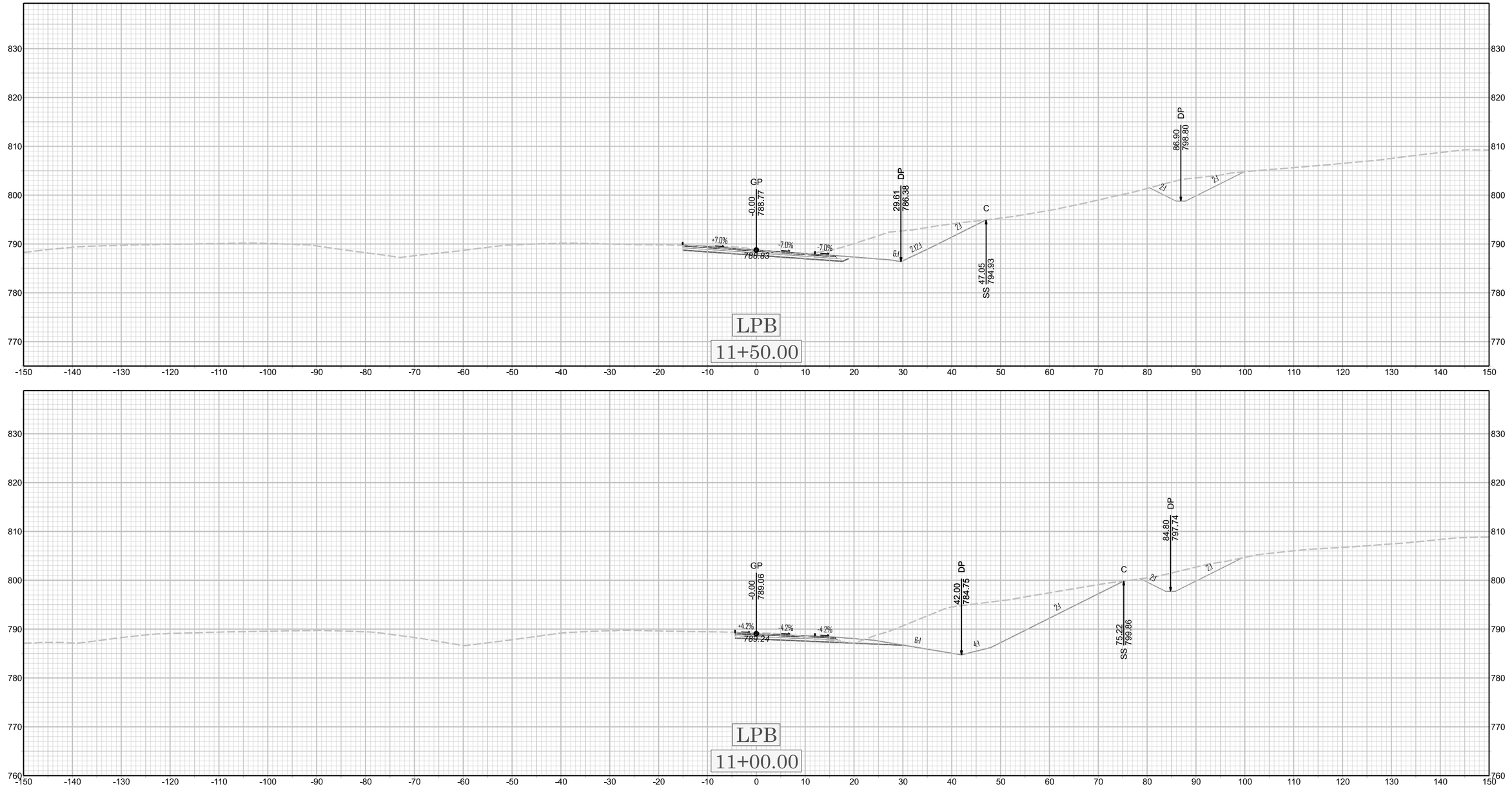

GP
-0.00
788.97
789.01
-2.0%
-2.0%
6:1
DP
42.00
785.01
4:1
2:1
C
SS
78.71
801.86
2.08:1
DP
90.82
798.62
2.04:1
830
820
810
800
790
780
770
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
LPB
10+50.00


GP
-0.00
788.64
788.65
-2.0%
-2.0%
6:1
DP
42.00
784.67
4:1
2:1
C
SS
84.33
804.34
2:1
DP
97.69
800.24
1.98:1
830
820
810
800
790
780
770
760
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
LPB
10+00.00


GP
-0.00
788.77
788.83
+7.0%
-7.0%
-7.0%
DP
29.61
786.38
C
47.05
SS
794.93
DP
86.90
798.80
2:1
2:1
2:1
6:1
LPB
11+50.00
GP
-0.00
789.06
789.24
+4.2%
-4.2%
-4.2%
DP
42.00
784.75
C
75.22
SS
799.86
DP
84.80
797.74
2:1
2:1
2:1
6:1
4:1
LPB
11+00.00
830
820
810
800
790
780
770
760
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
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100
110
120
130
140
150

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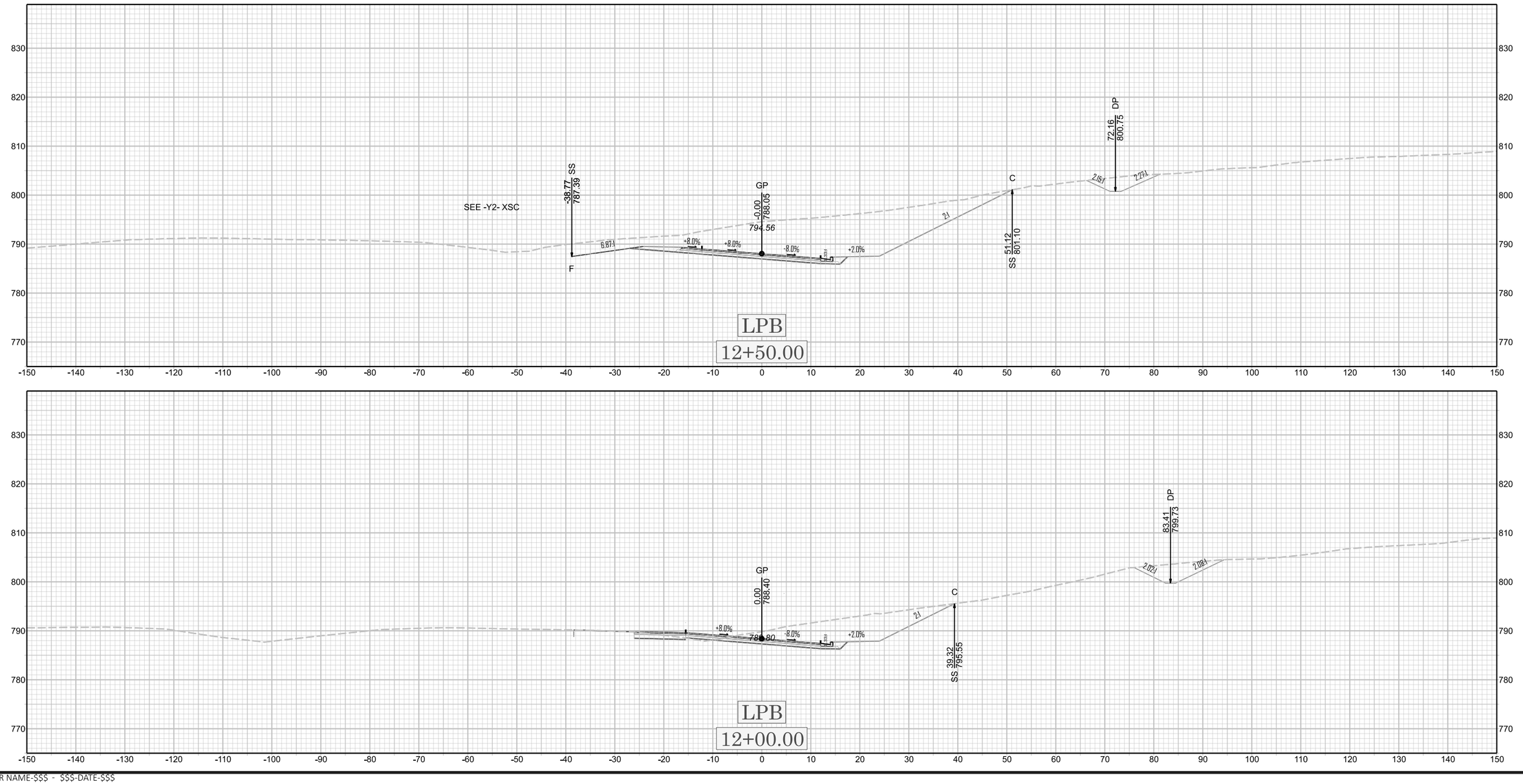

0 10 20

X 140

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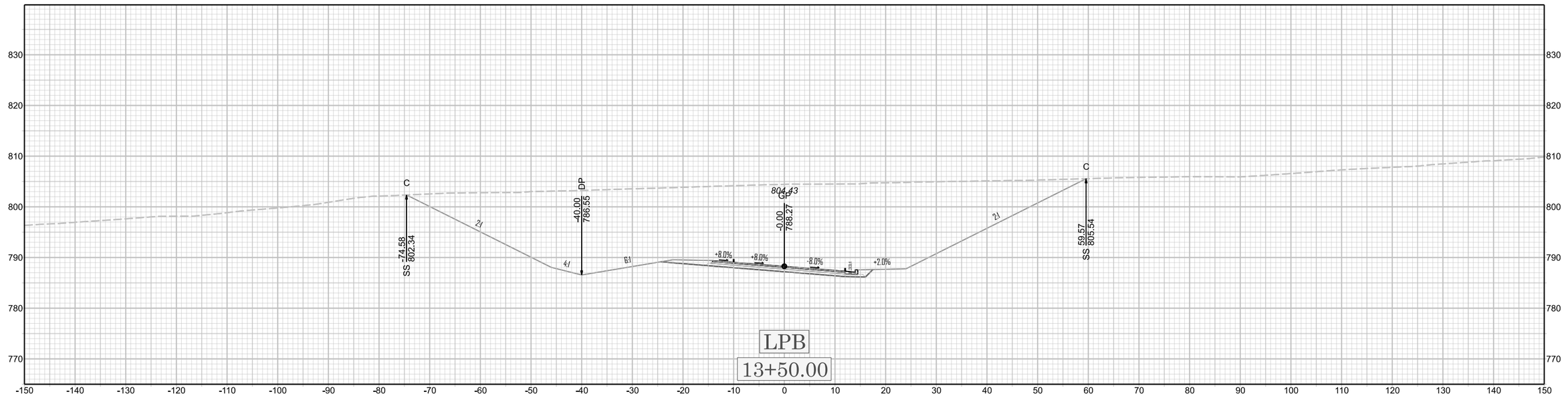

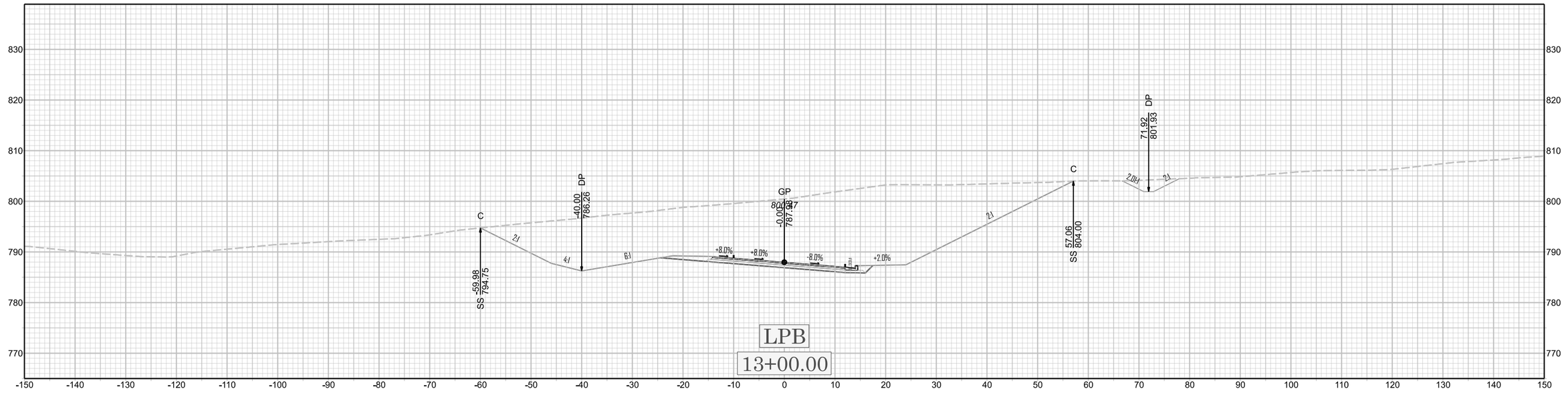

0 10 20

X 141

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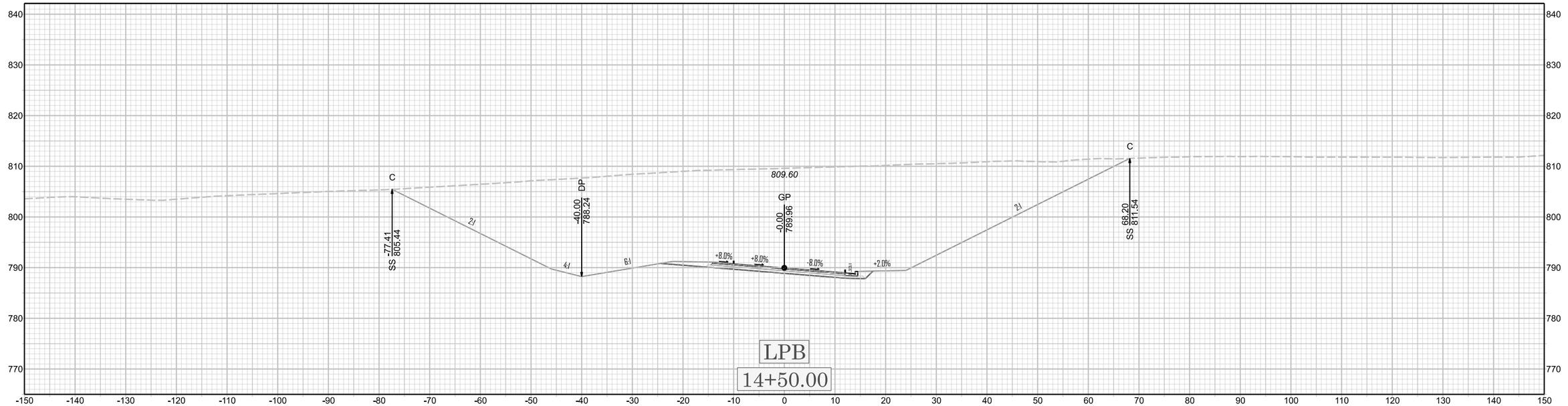

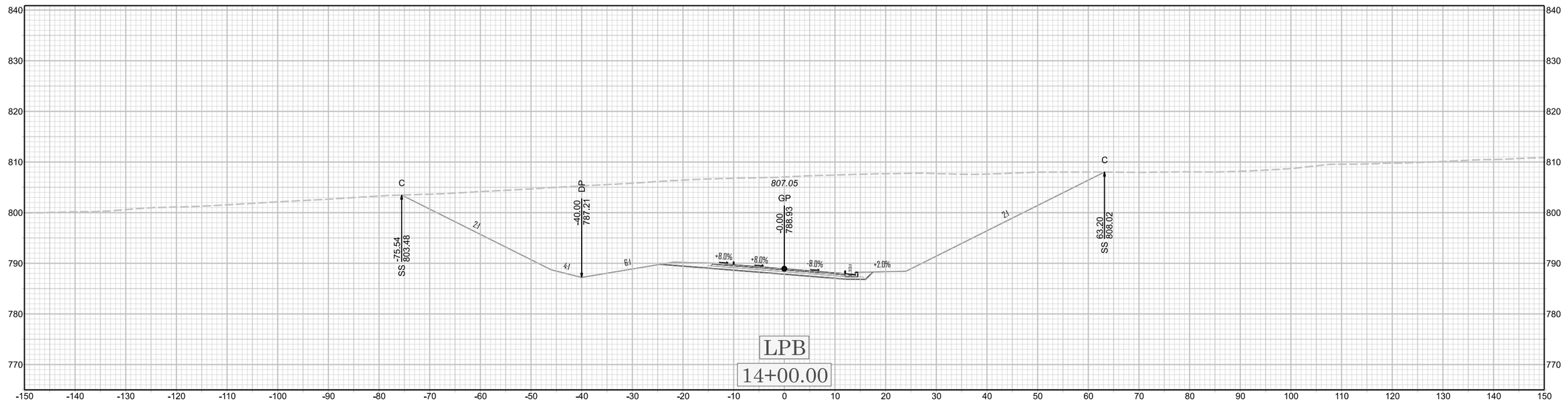

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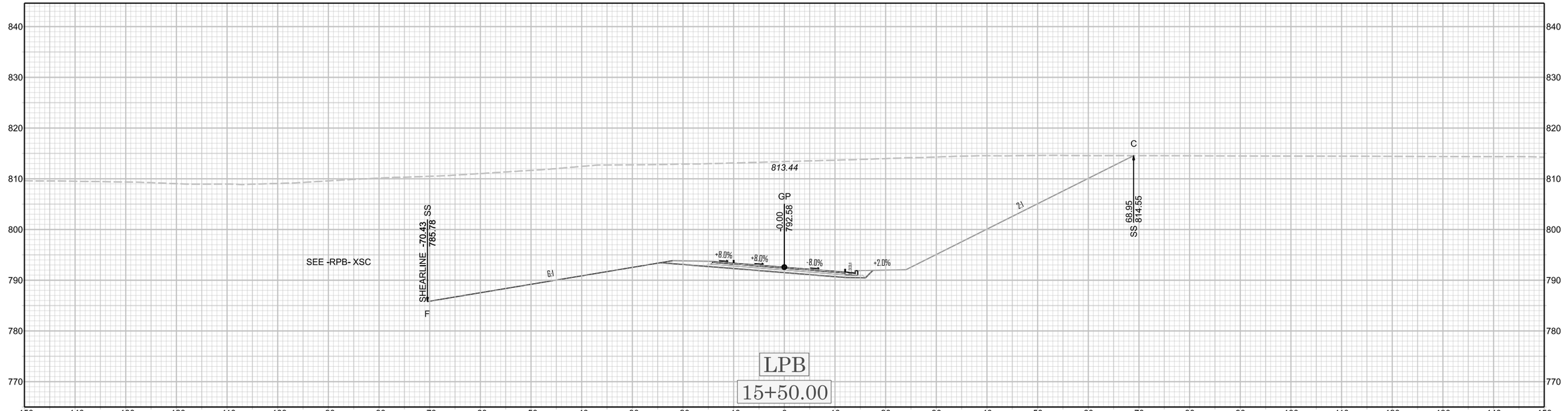
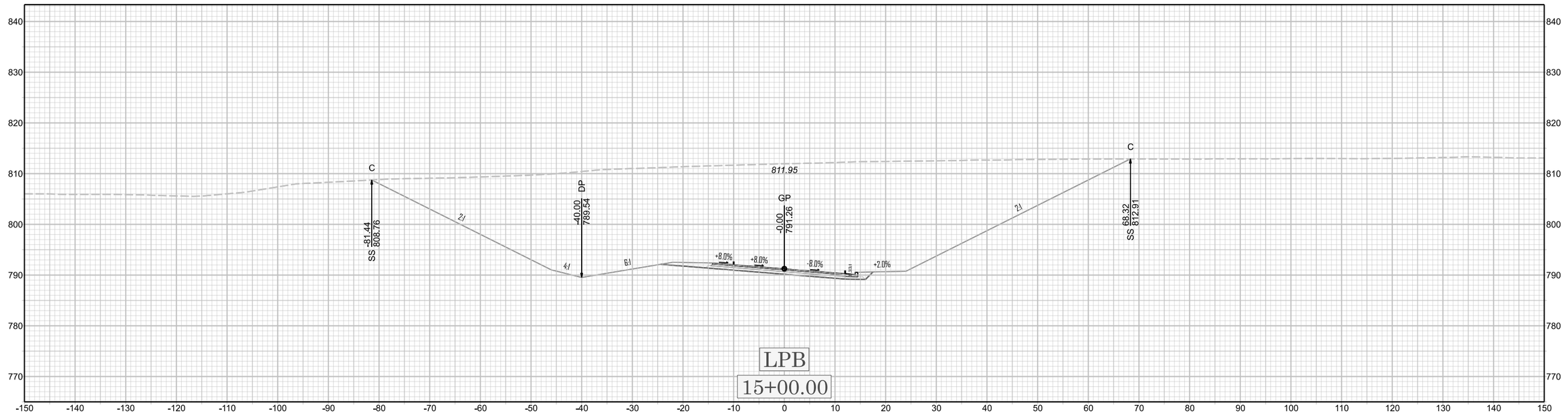


LPB

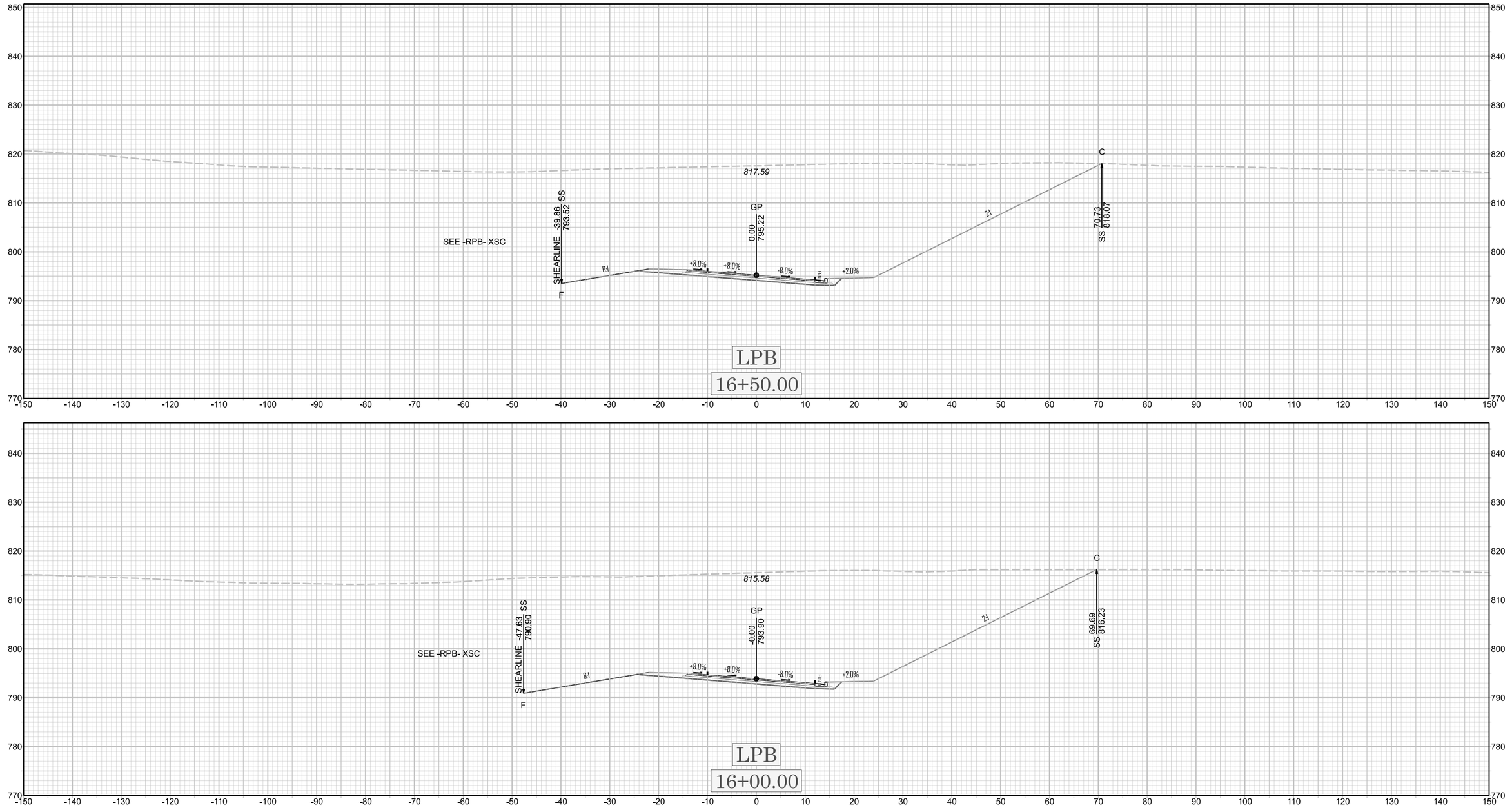
15+50.00



LPB

15+00.00

11/14/23



144
X
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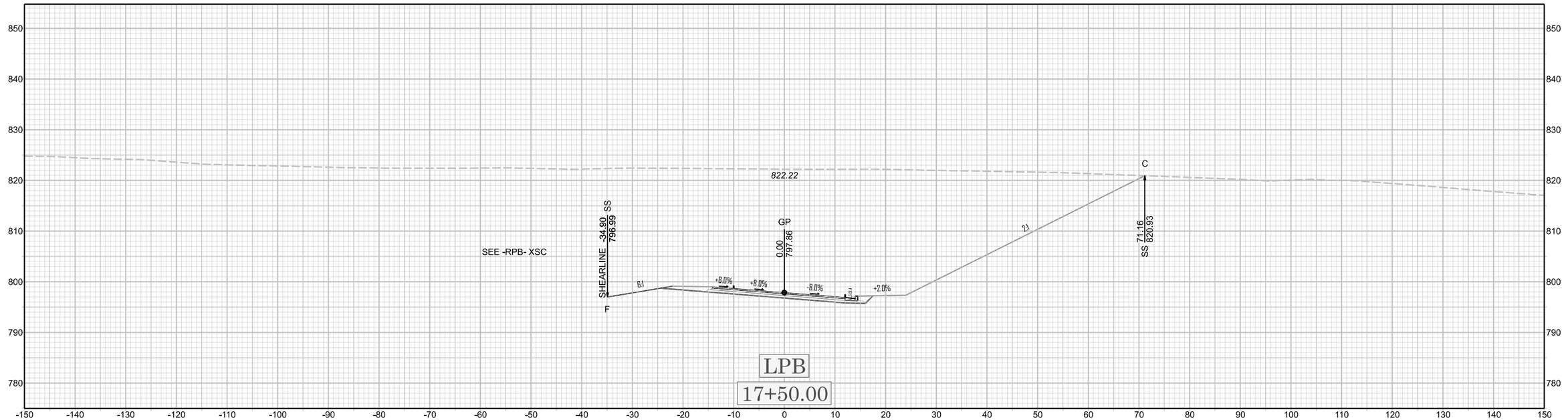

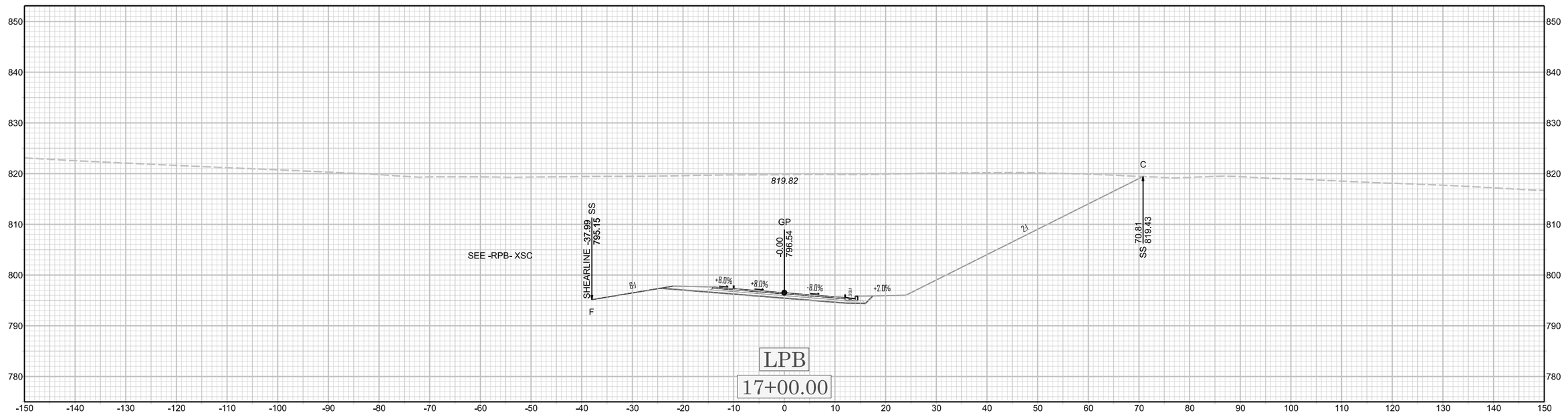

20
10
0

145
X

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$$$-USER NAME-$$$ - $$$-DATE-$$$

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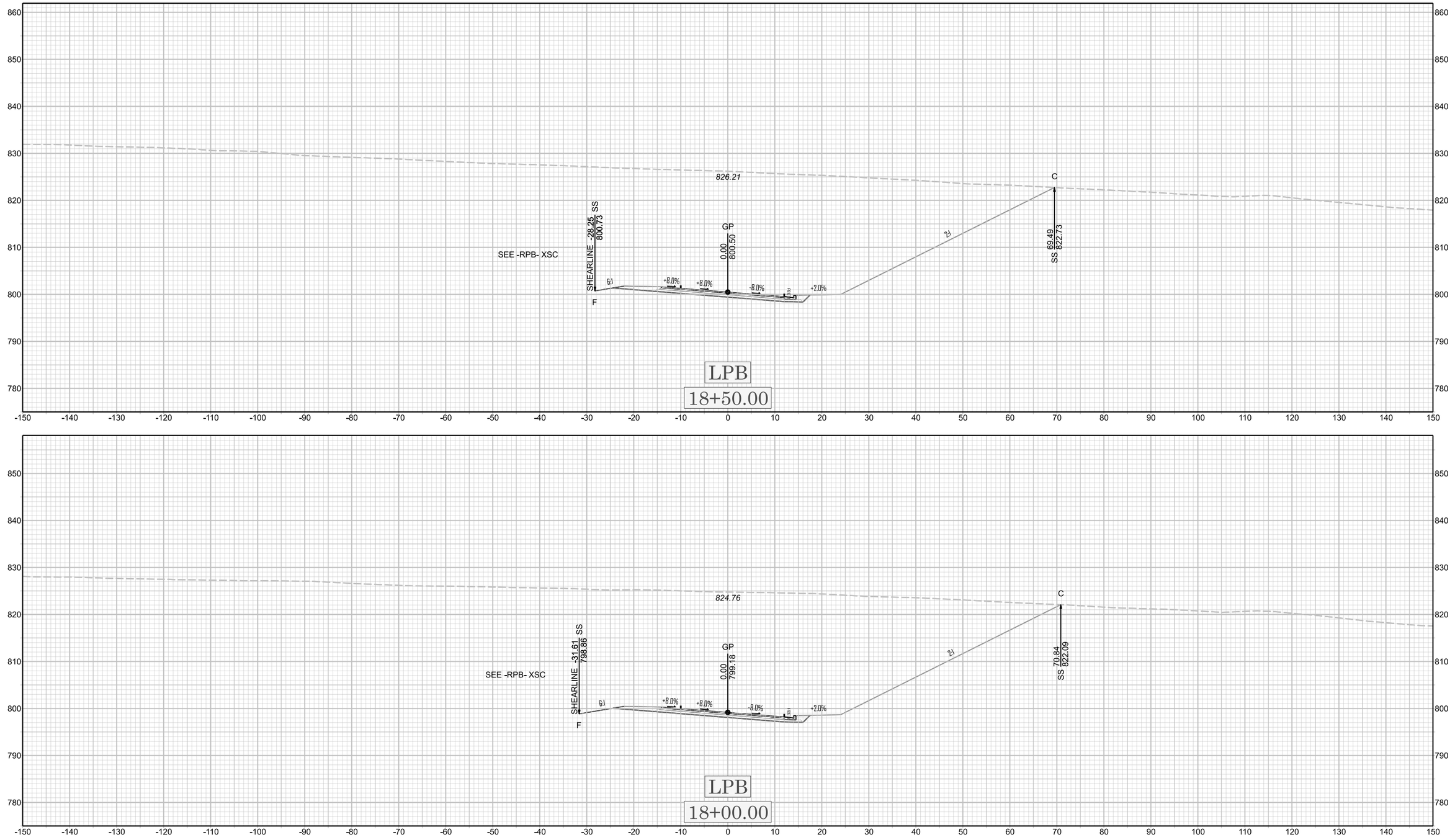

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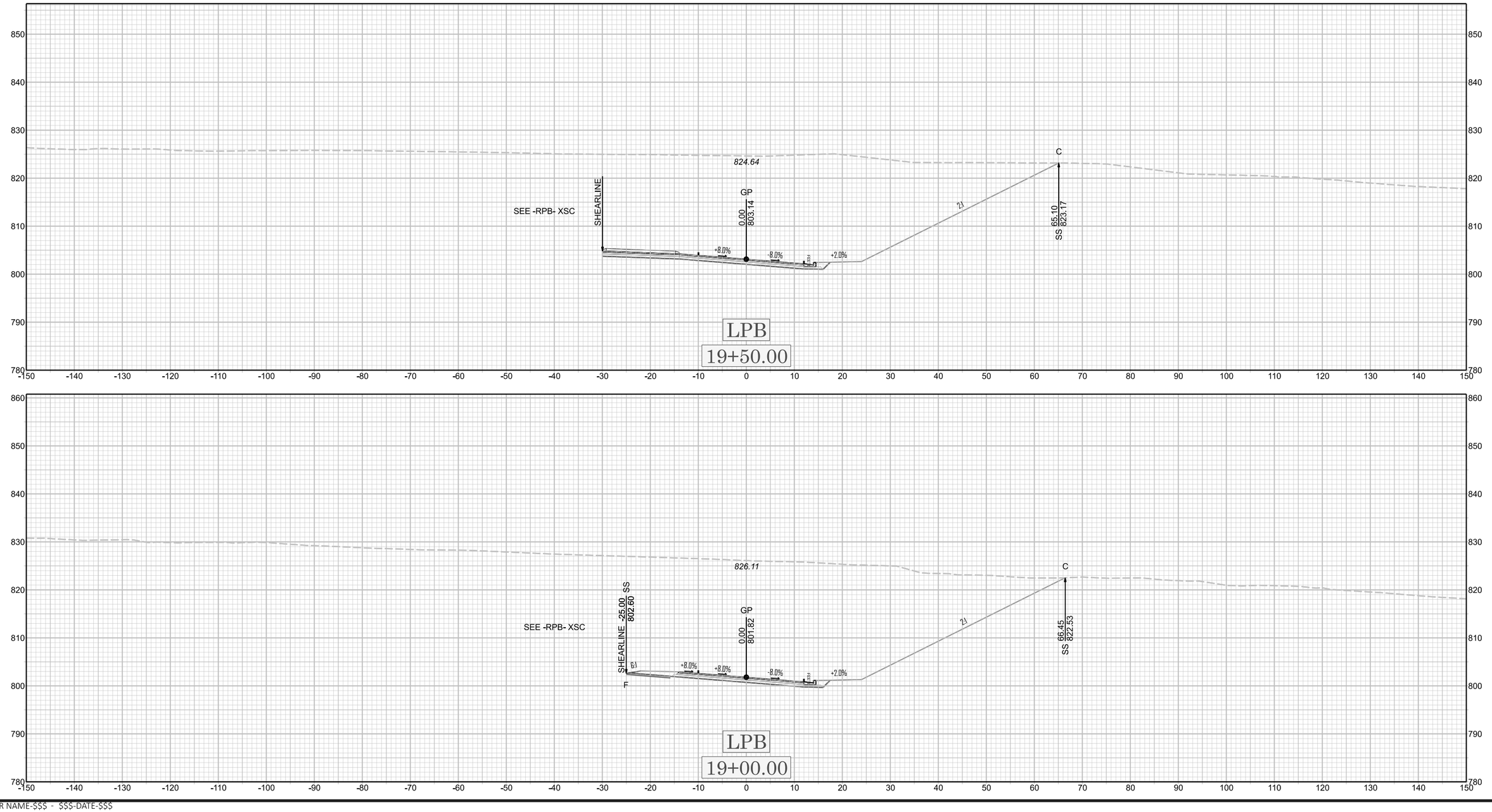
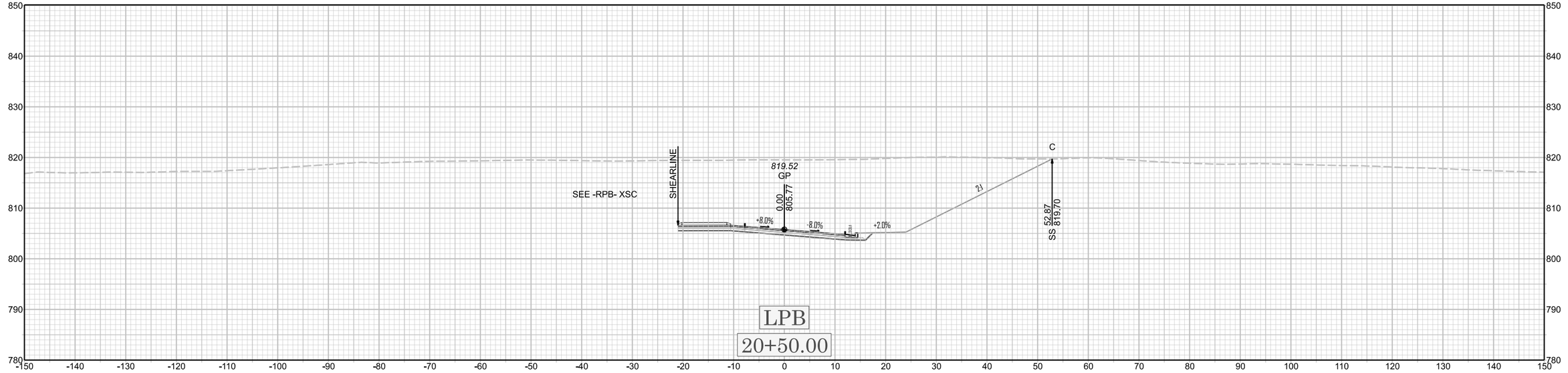
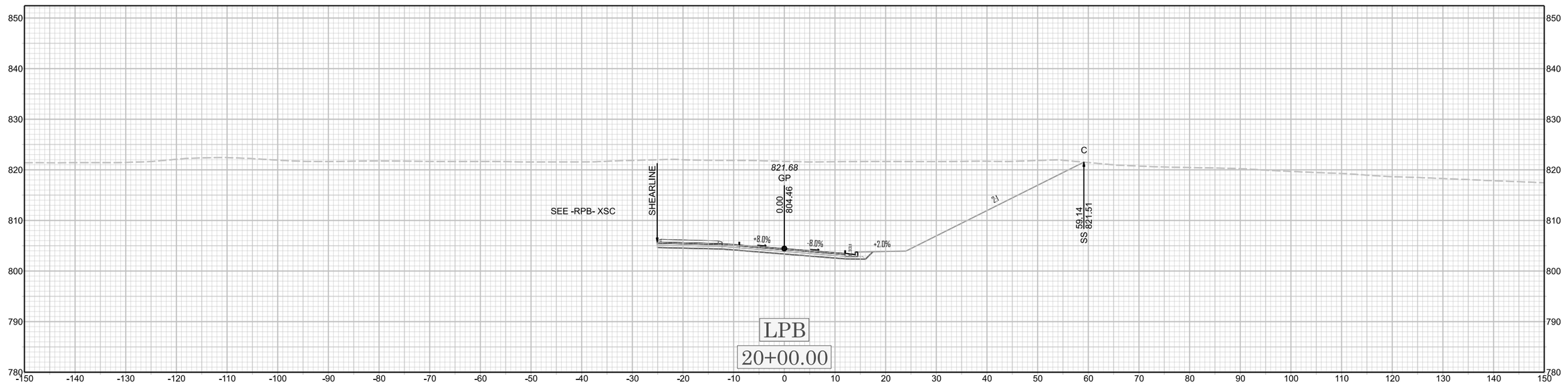

824.64
SHEARLINE
GP
0.00
803.14
SEE -RPB- XSC
+8.0%
-8.0%
+2.0%
2:1
C
SS
65.10
823.17
LPB
19+50.00
826.11
SHEARLINE -25.00
802.60
SS
GP
0.00
801.82
SEE -RPB- XSC
+8.0%
+8.0%
-8.0%
+2.0%
2:1
C
SS
66.45
822.53
LPB
19+00.00

11/14/23





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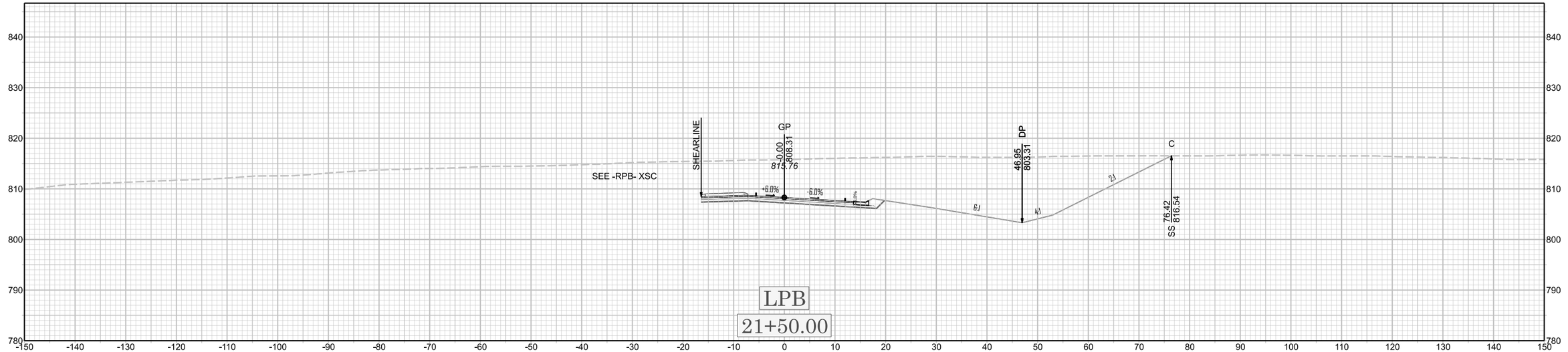
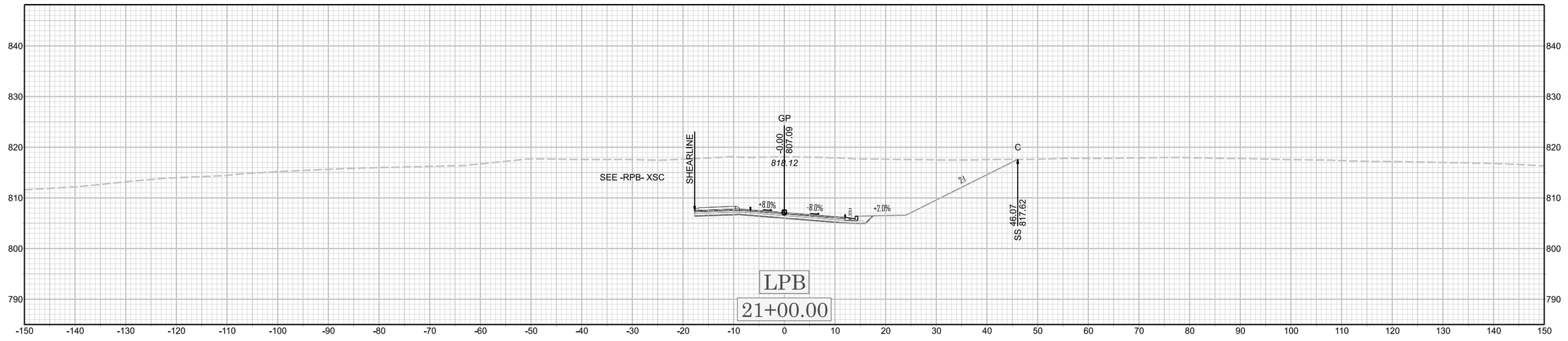
11/14/23



LPB

21+50.00



LPB

21+00.00

0 10 20

X 149

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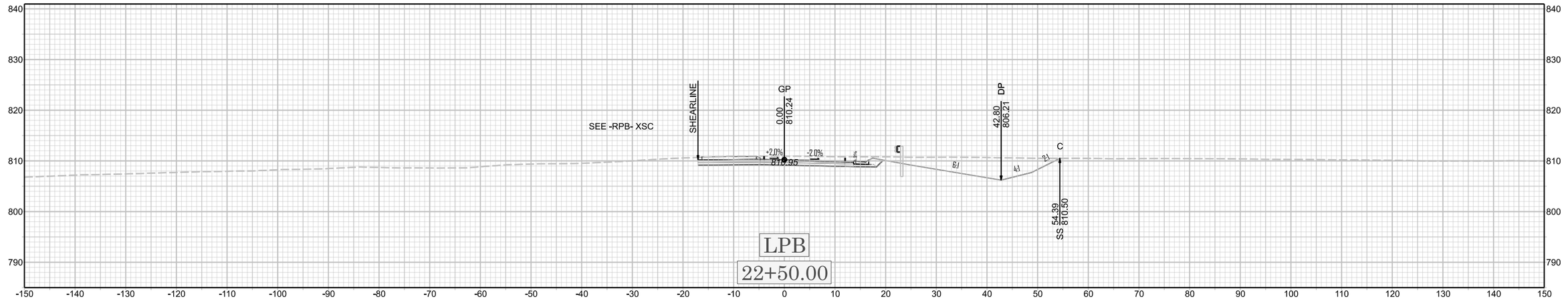
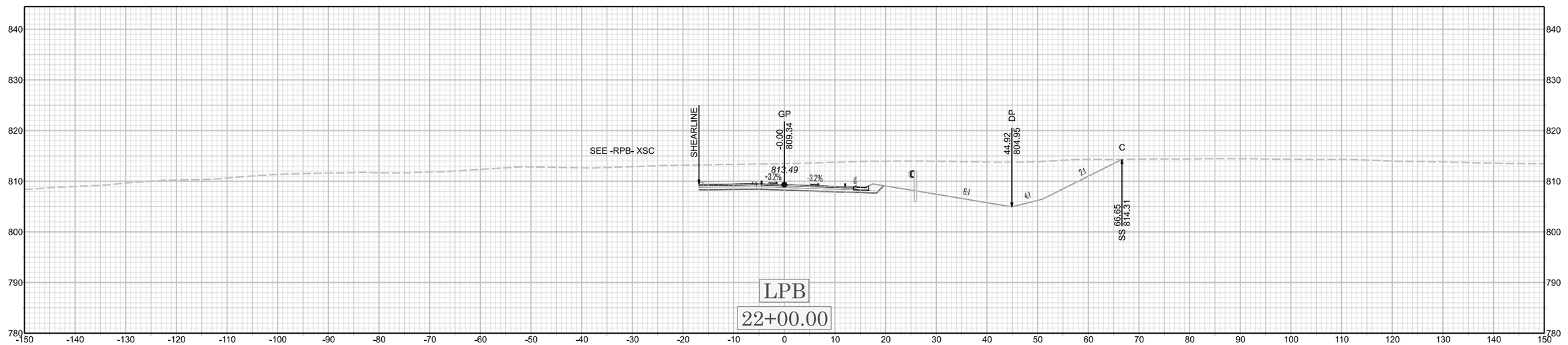
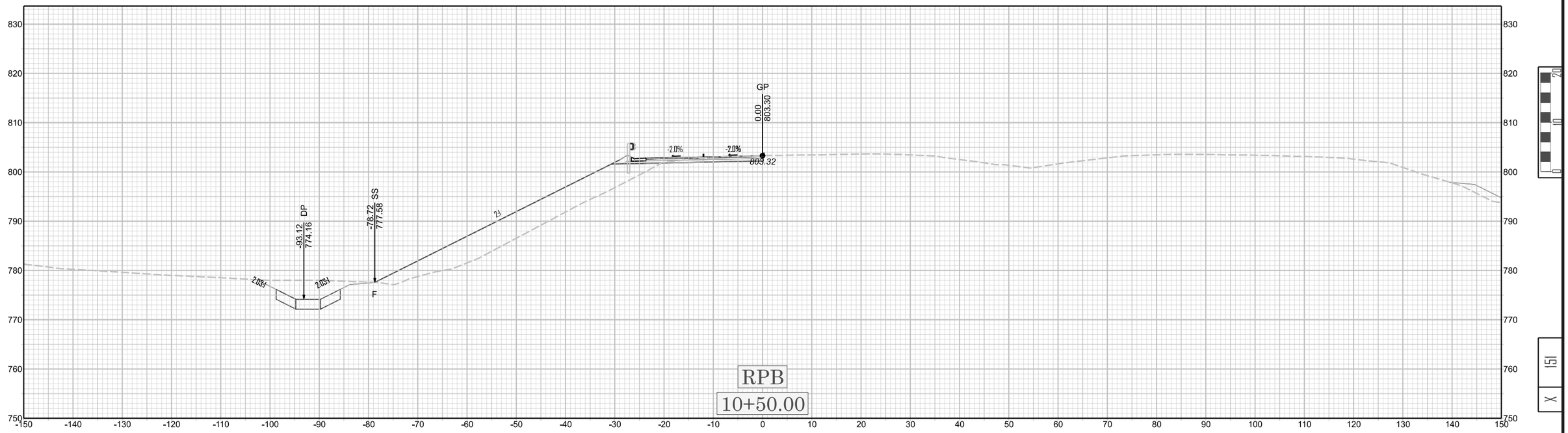
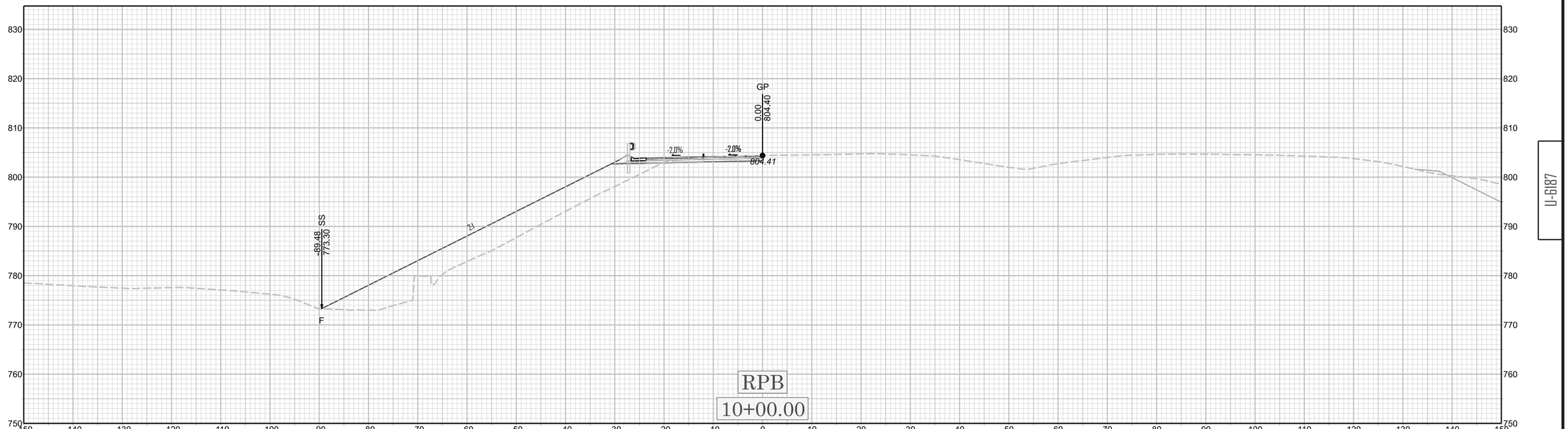
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23


SEE -RPB- XSC
SHEARLINE
GP
0.00
810.24
+2.0%
-2.0%
810.95
6:1
DP
42.80
806.21
4:1
2:1
C
54.39
SS 810.50
LPB
22+50.00


SEE -RPB- XSC
SHEARLINE
GP
-0.00
809.34
813.49
+3.2%
-3.2%
6:1
DP
44.92
804.95
4:1
2:1
C
66.65
SS 814.31
LPB
22+00.00

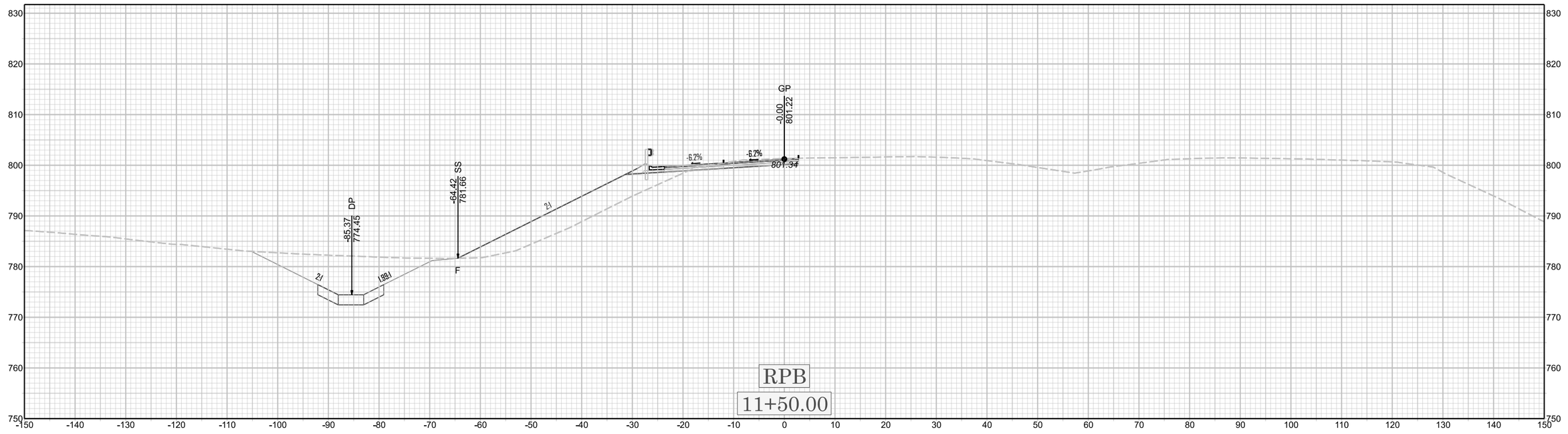

GP
0.00
803.30
-2.0%
-2.0%
803.32
DP
-93.12
774.16
SS
-78.72
777.58
2:1
2.0H:1
2.0H:1
F
RPB
10+50.00

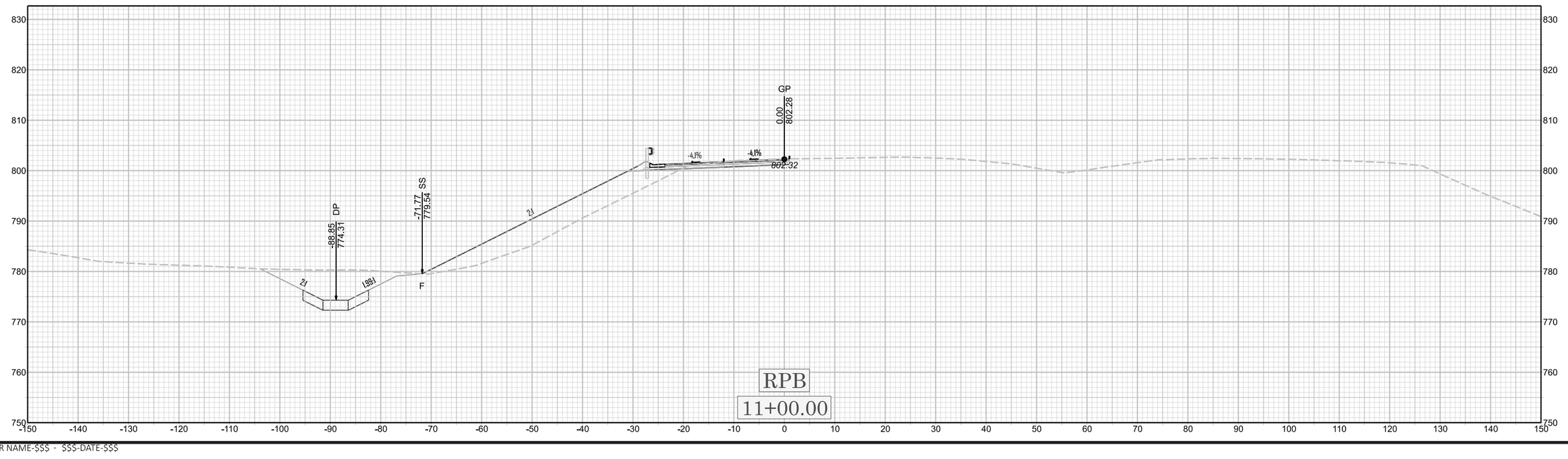

GP
0.00
804.40
-2.0%
-2.0%
804.41
SS
-89.48
773.30
2:1
F
RPB
10+00.00

X 151

U-6187

11/14/23

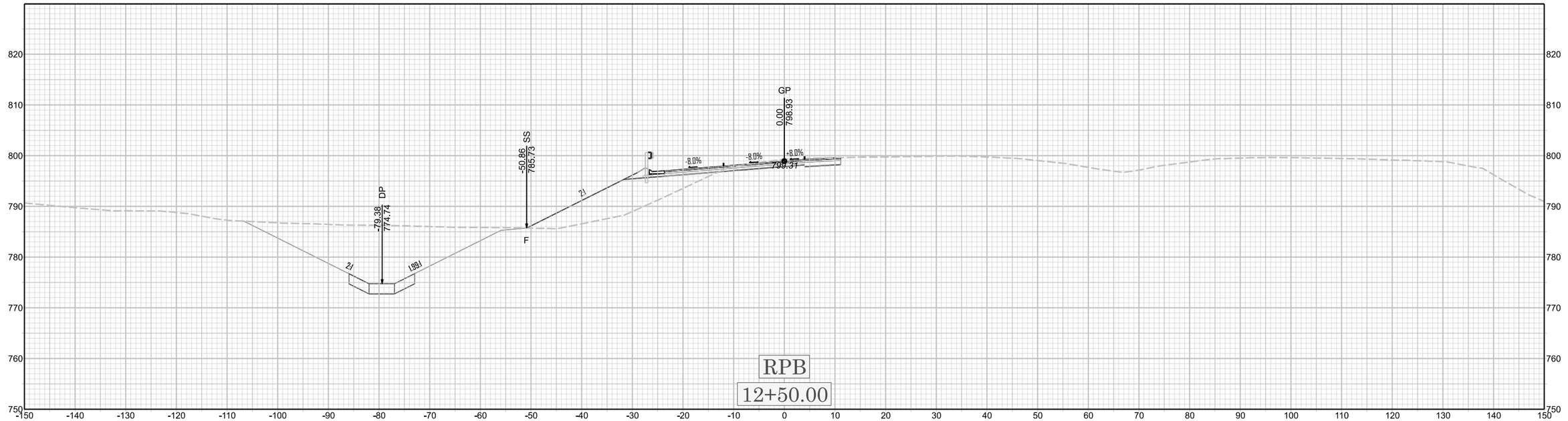




X 152

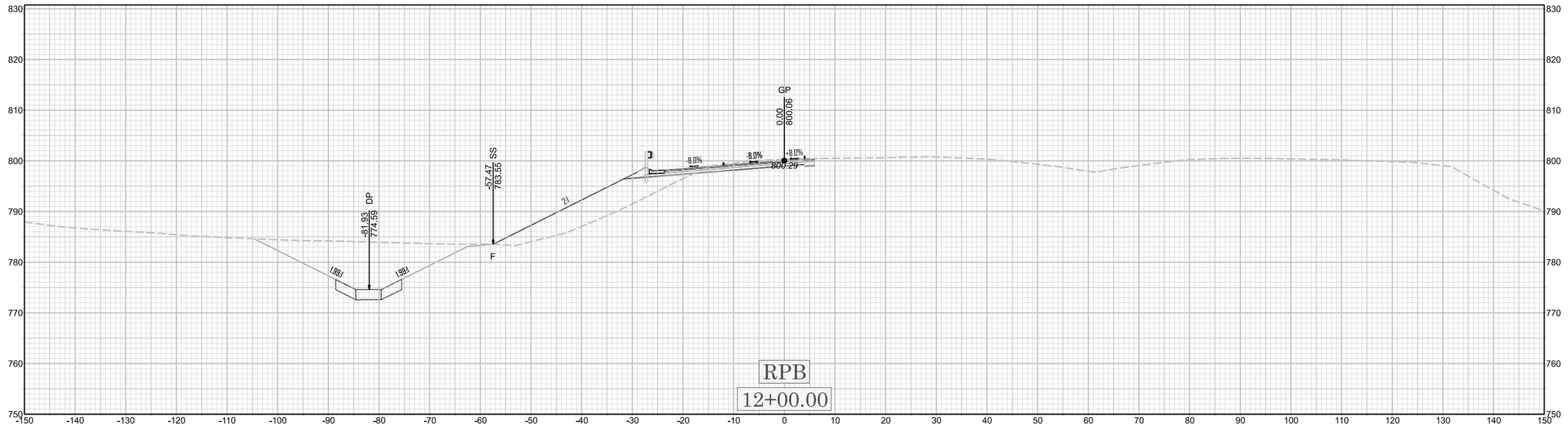
U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$



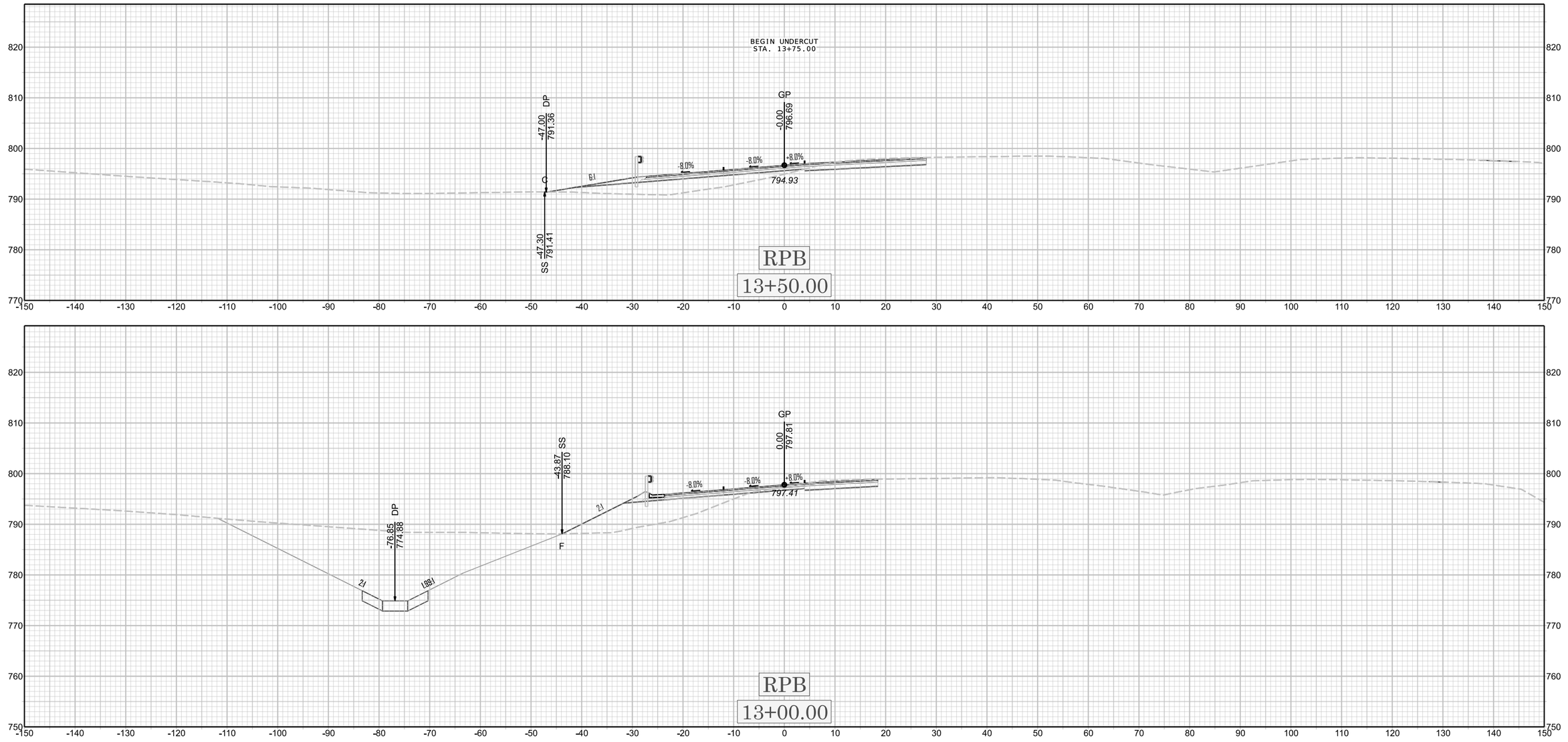
RPB

12+50.00

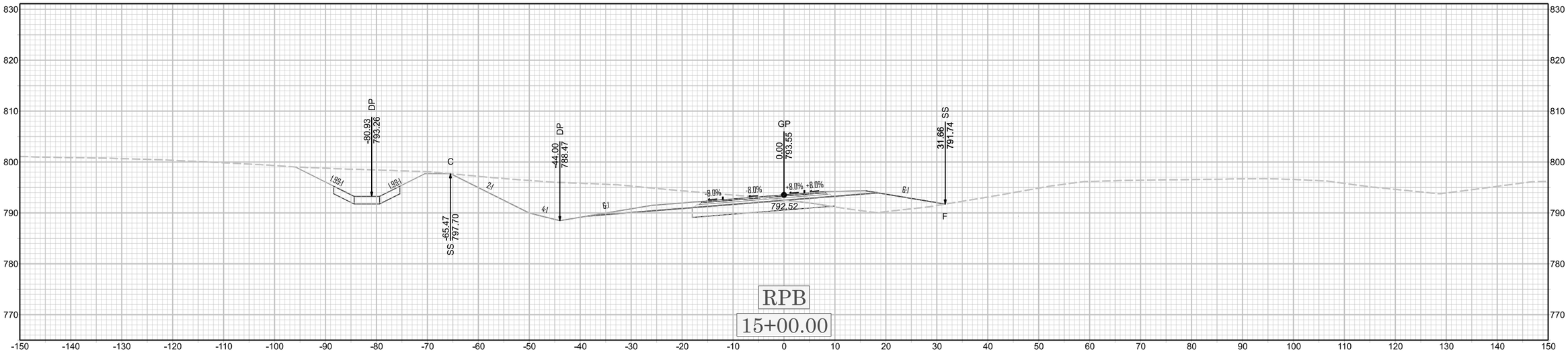


RPB

12+00.00

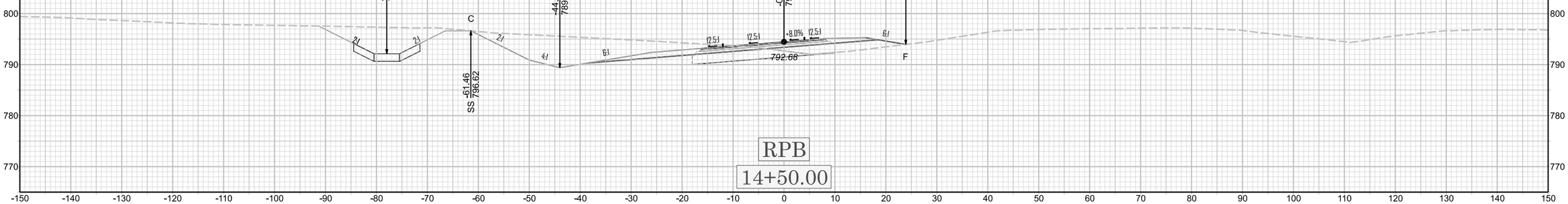

BEGIN UNDERCUT
STA. 13+75.00
GP
-0.00
796.69
DP
-47.00
791.36
-8.0%
-8.0%
+8.0%
6:1
794.93
C
SS
-47.30
791.41
RPB
13+50.00
820
810
800
790
780
770
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
GP
0.00
797.81
SS
-43.87
788.10
DP
-76.85
774.88
-8.0%
-8.0%
+8.0%
2:1
797.41
F
2:1
1.99:1
RPB
13+00.00
760
750

11/14/23



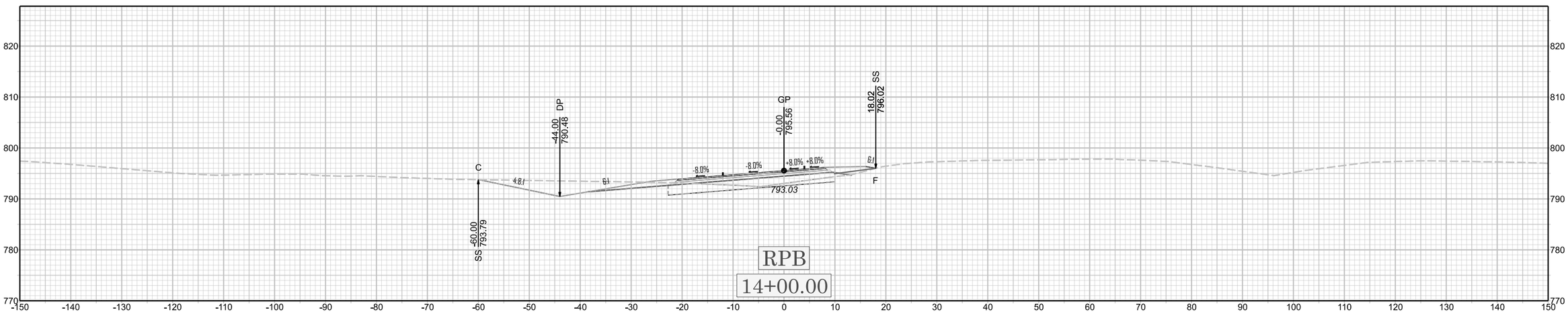
RPB

15+00.00



RPB

14+50.00



RPB

14+00.00

X 155

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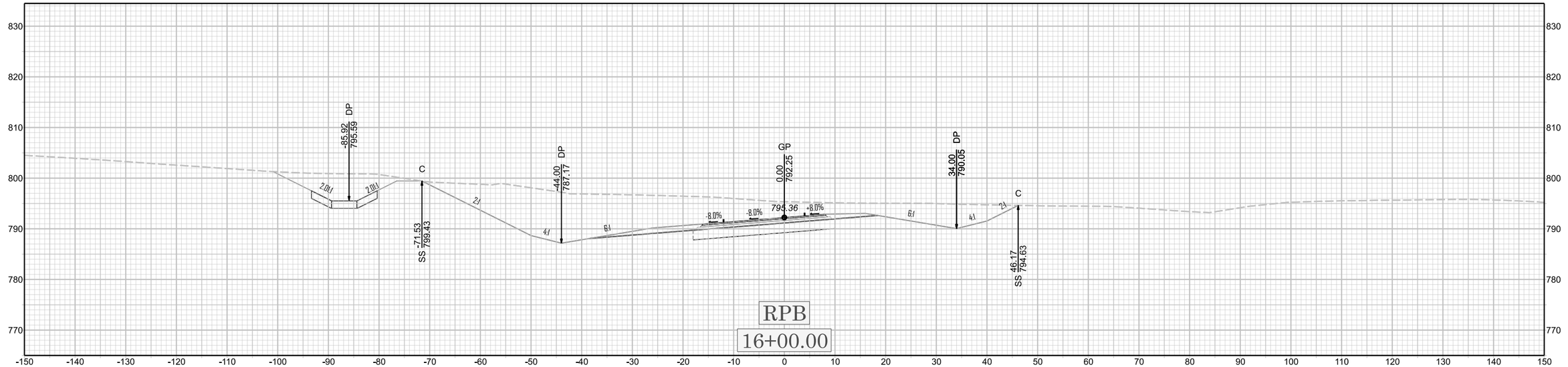
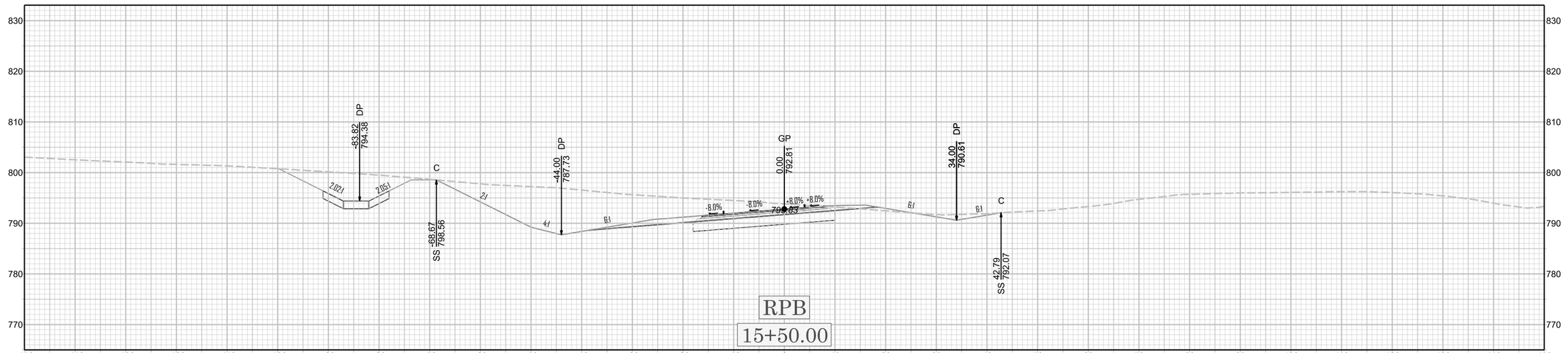
$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





0 10 20

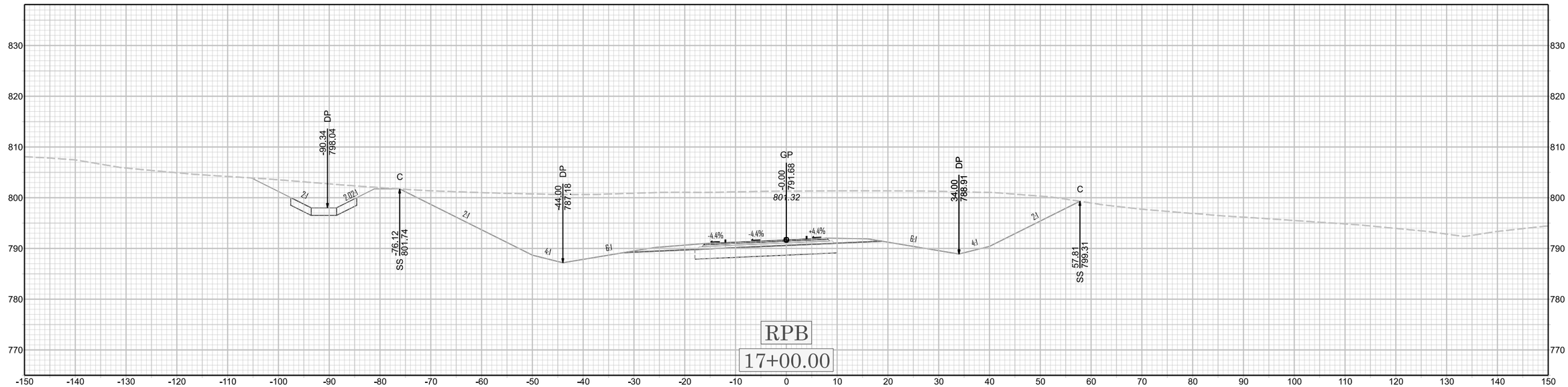
X

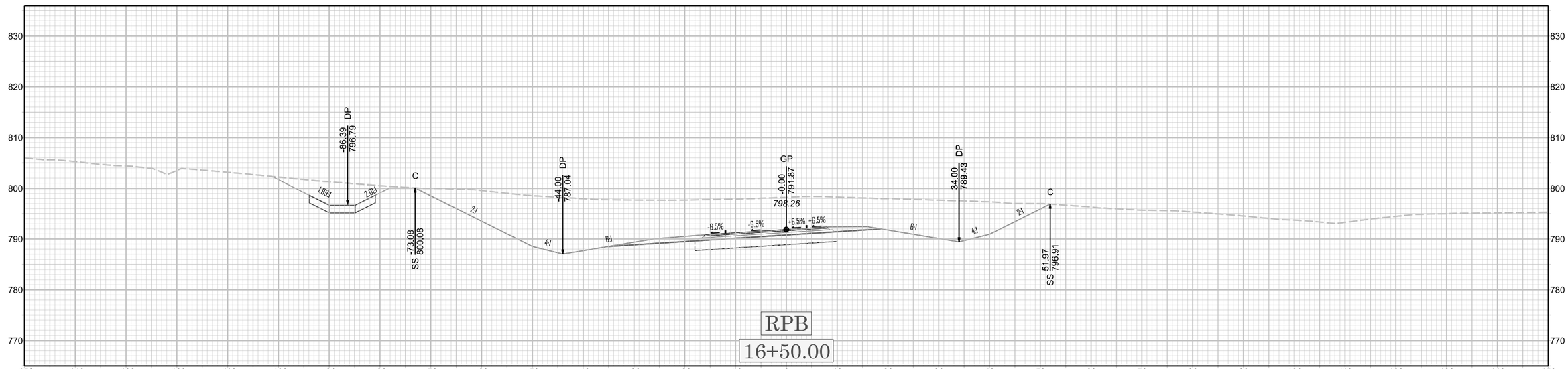
156

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





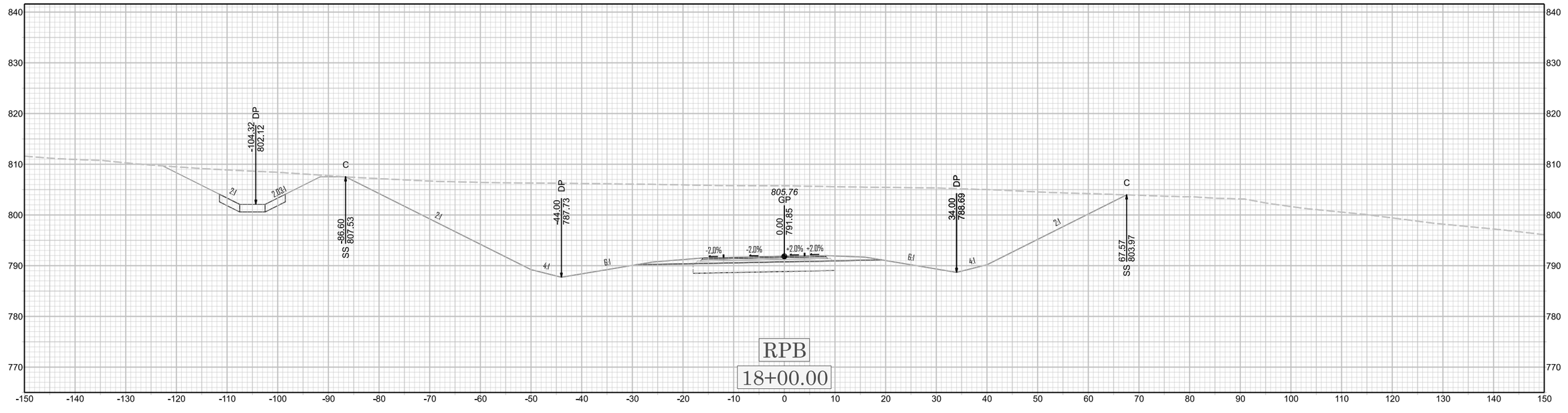
0 10 20

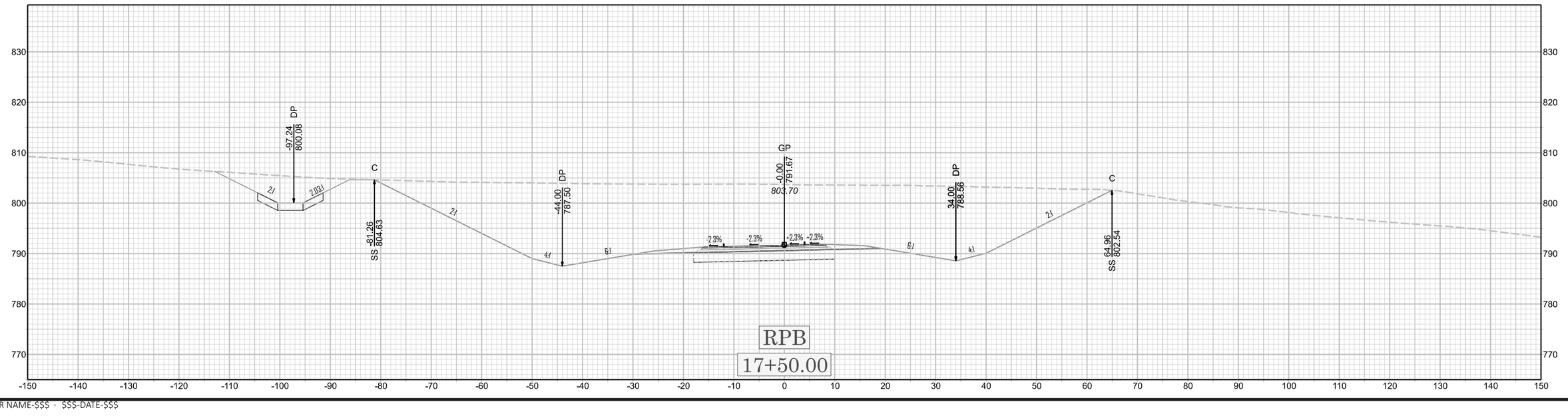
X 157

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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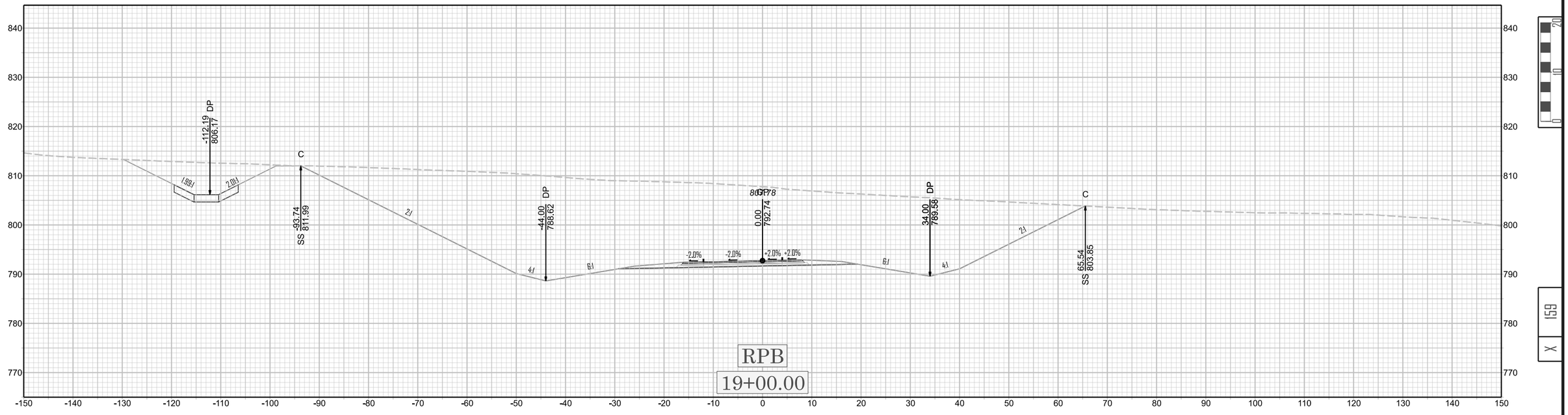
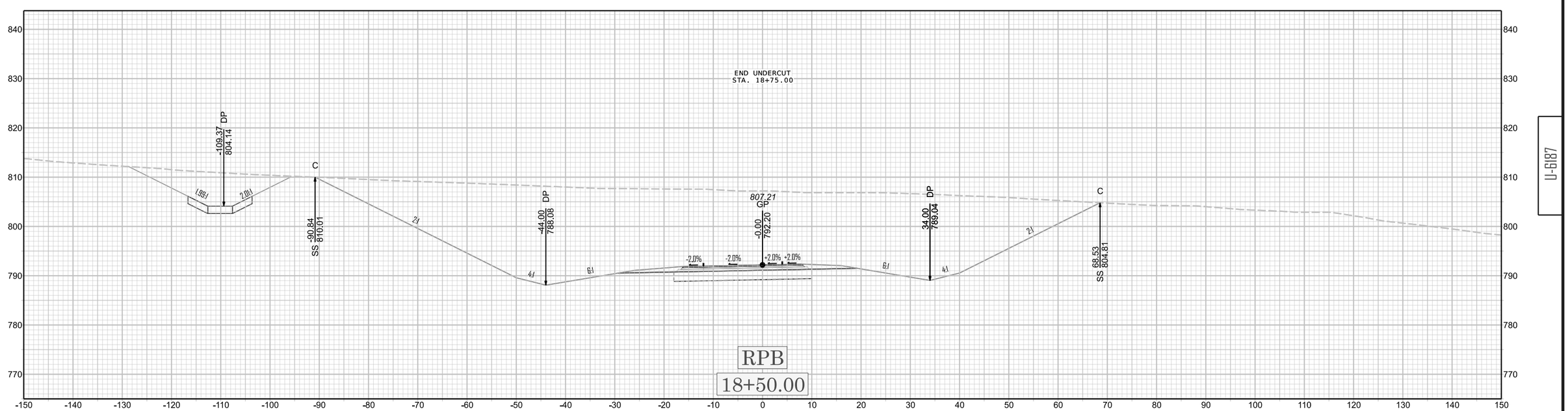
X 158

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





X 159

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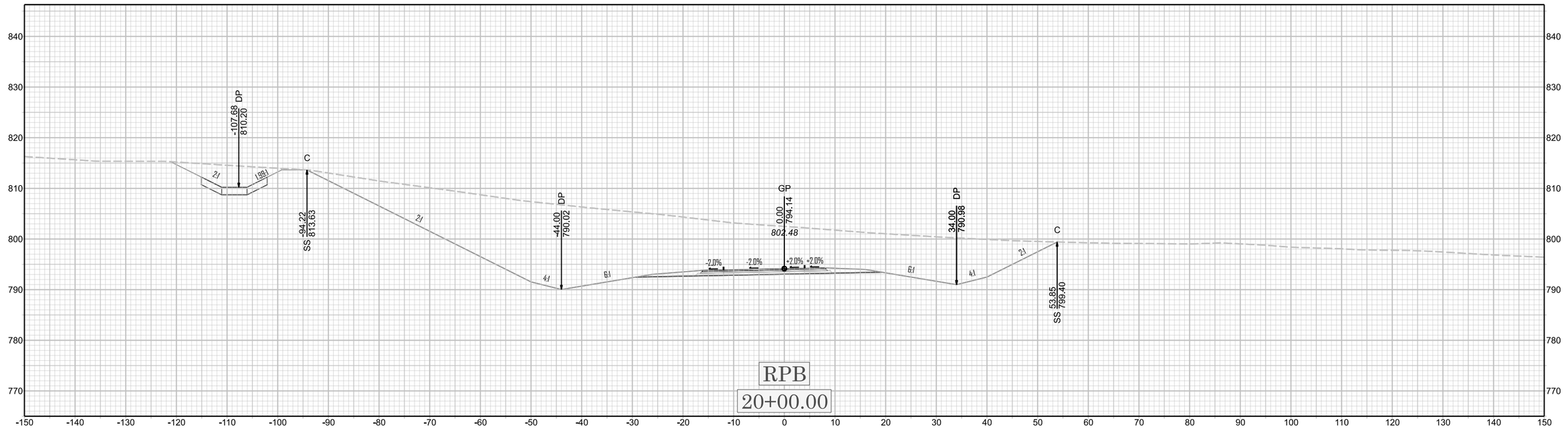
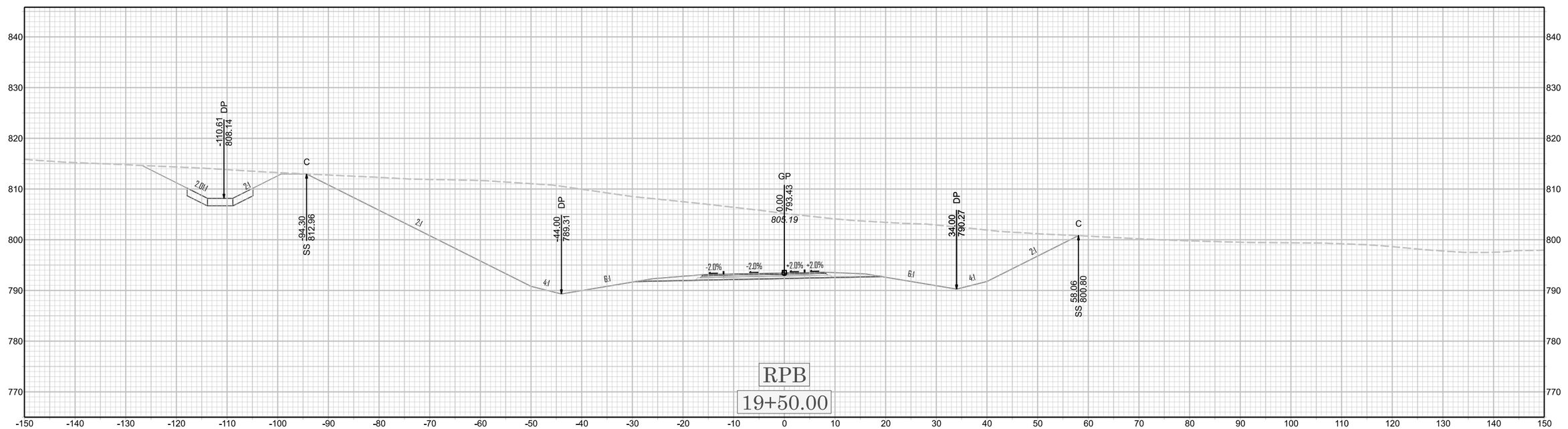
11/14/23





X 160

U-6187

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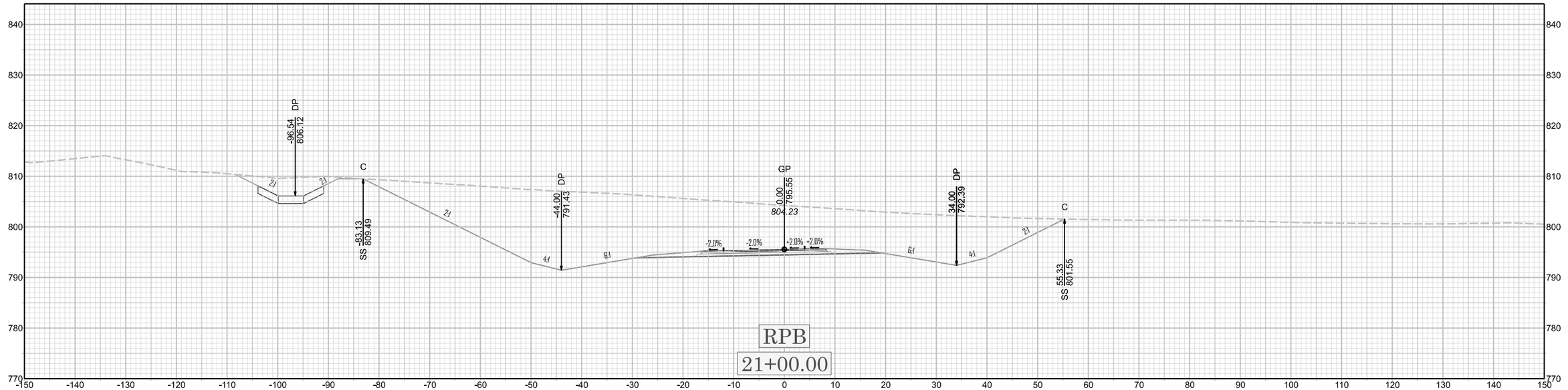
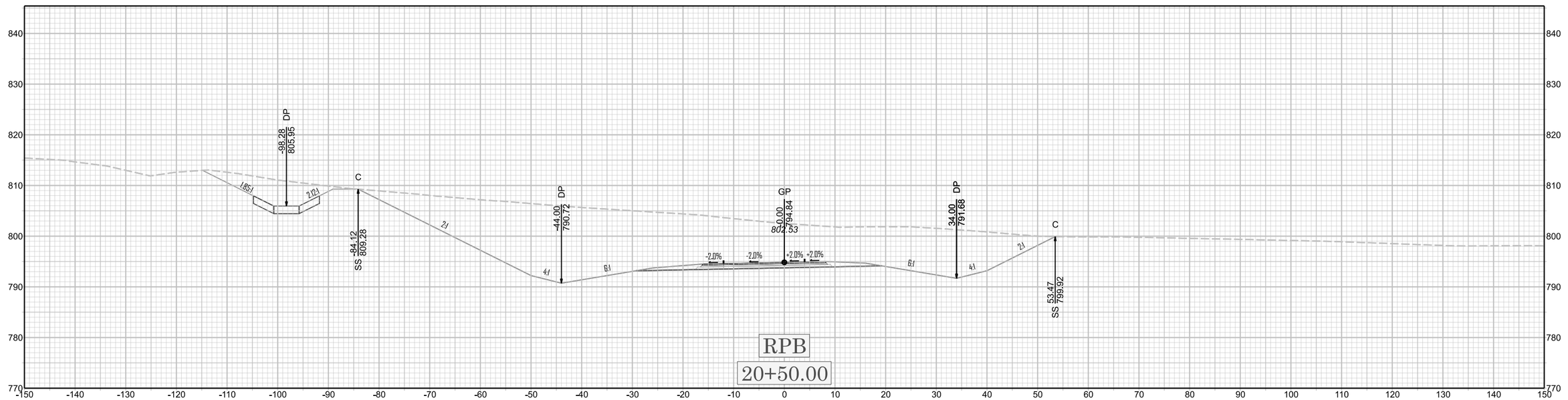
11/14/23





0 10 20

X

161

U-6187

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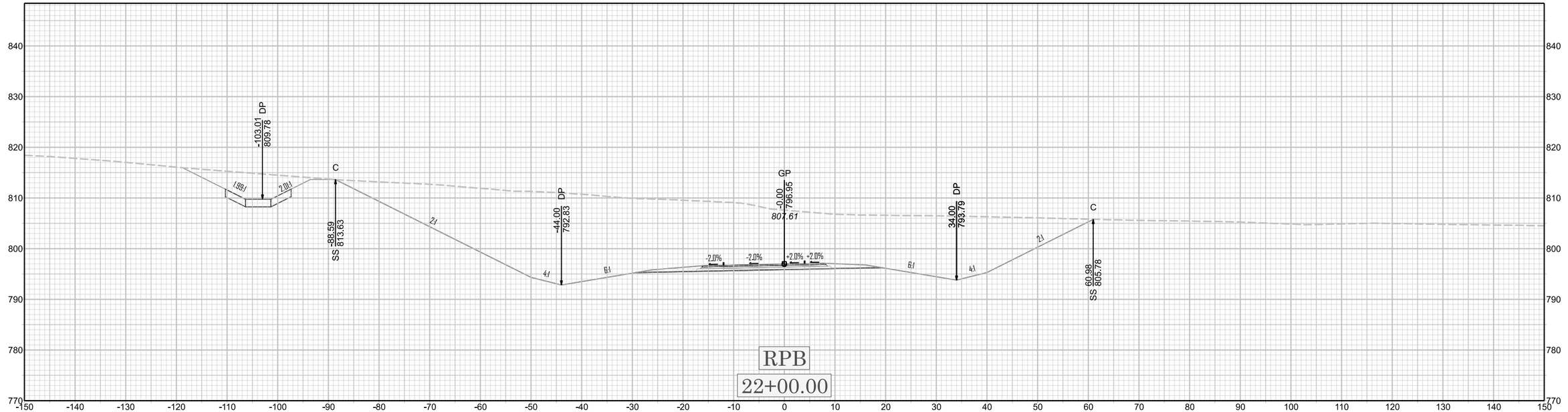
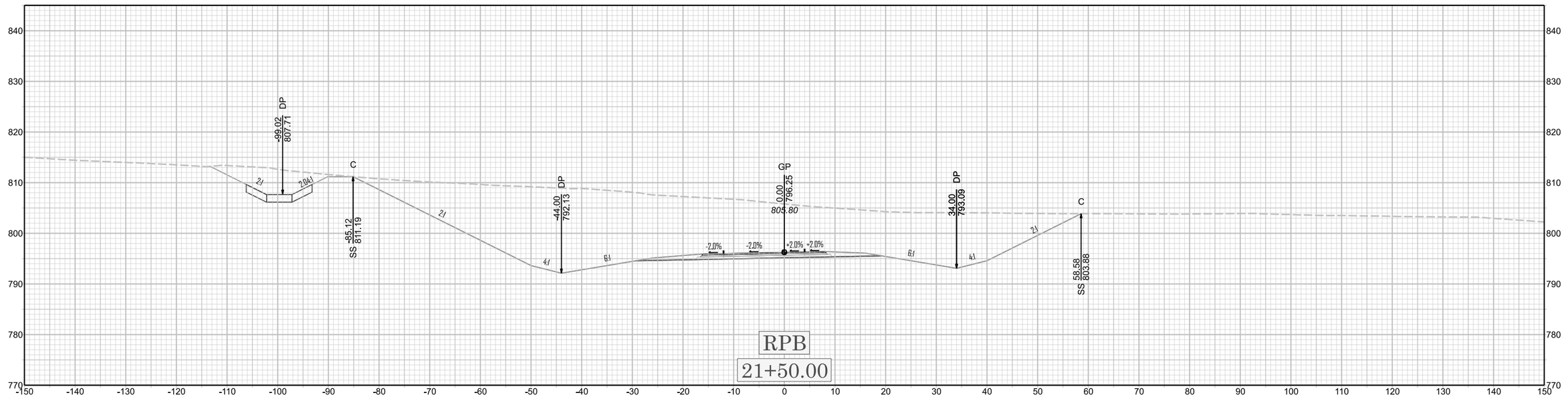
11/14/23





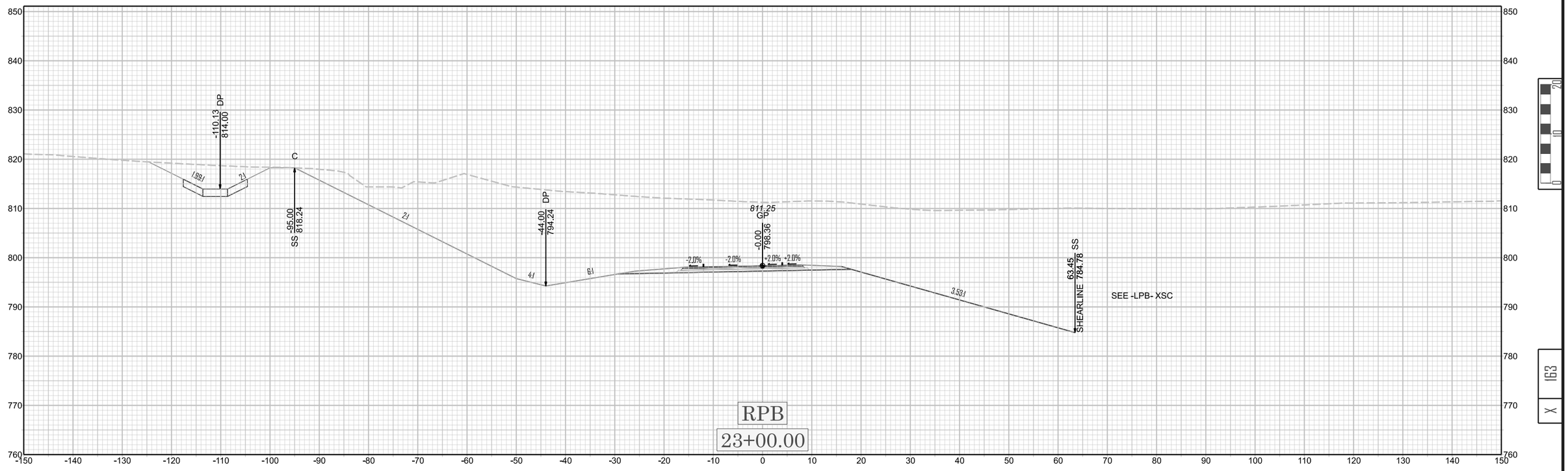
0 10 20

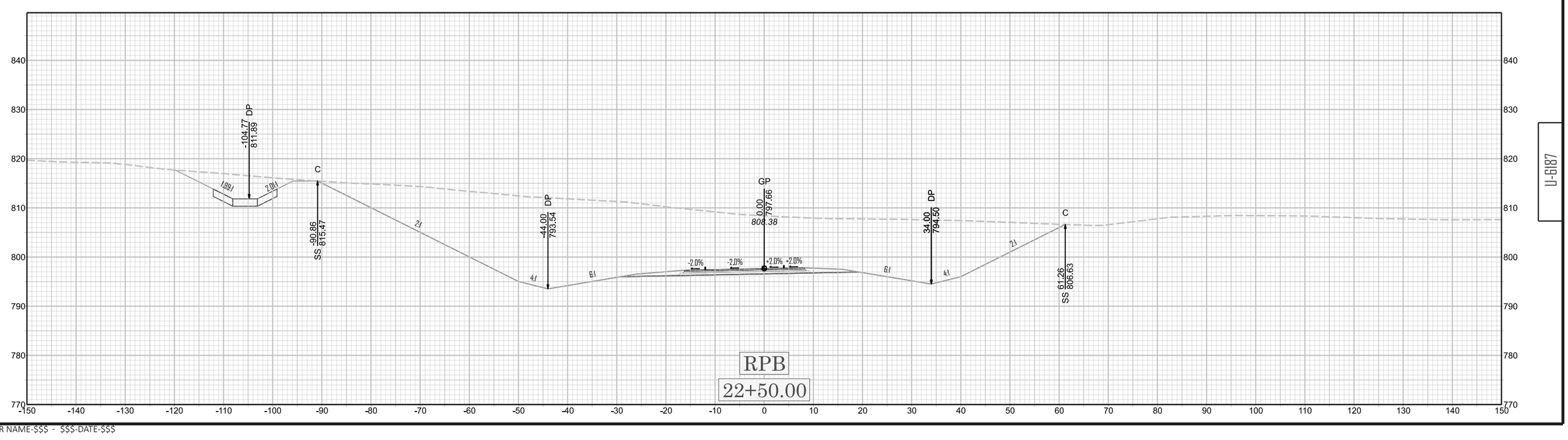
X 162

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23





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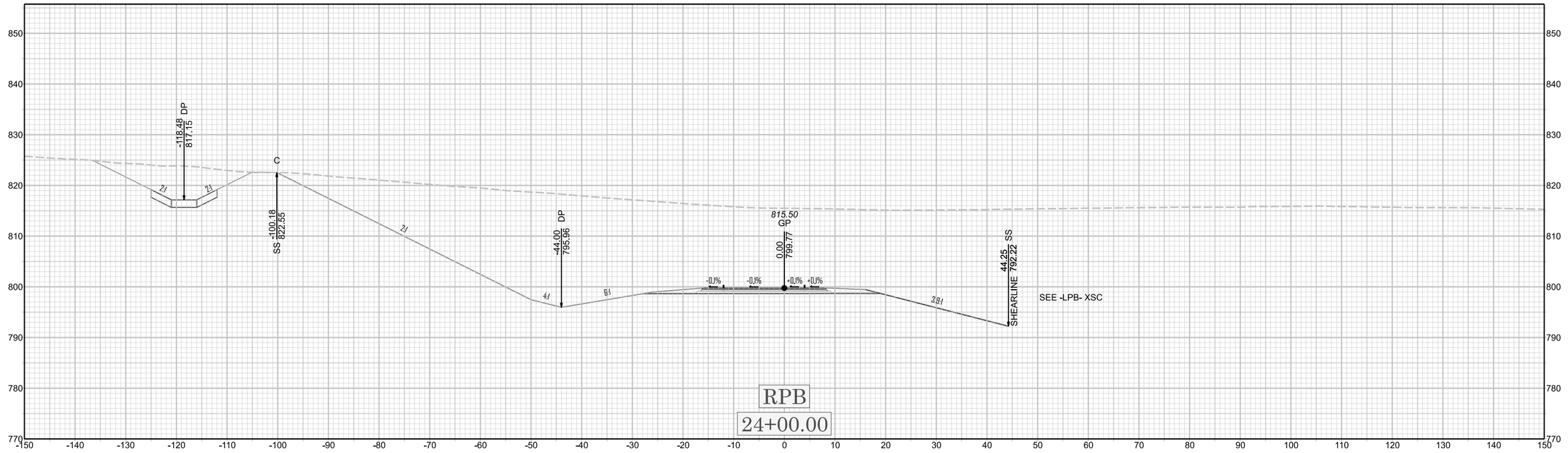
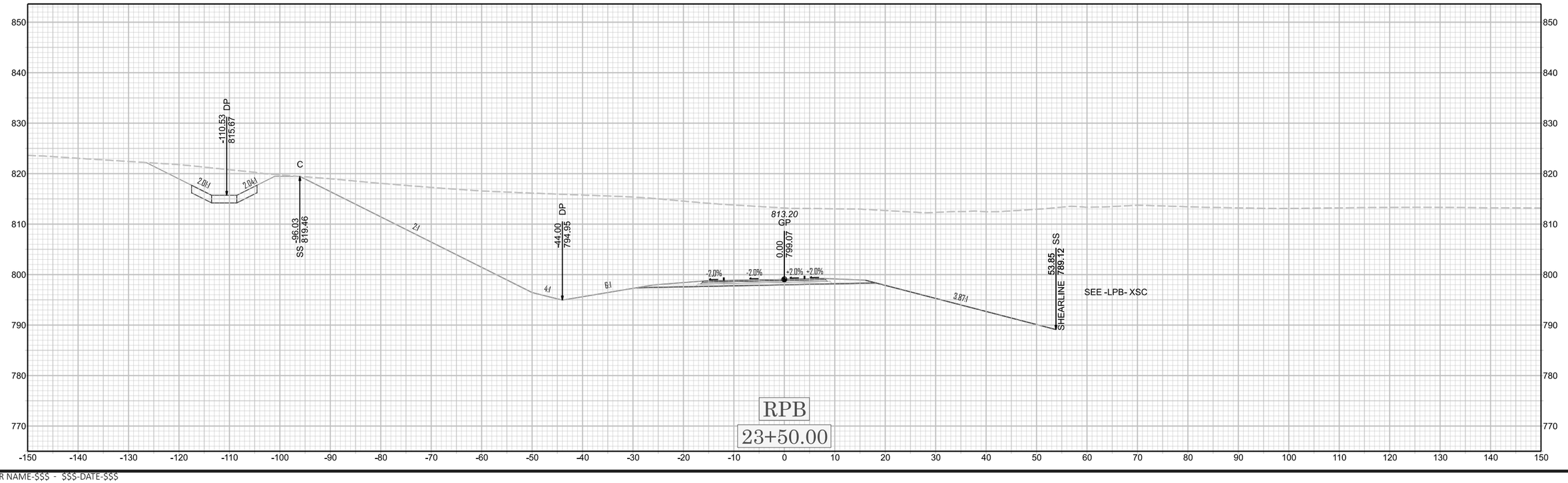
11/14/23



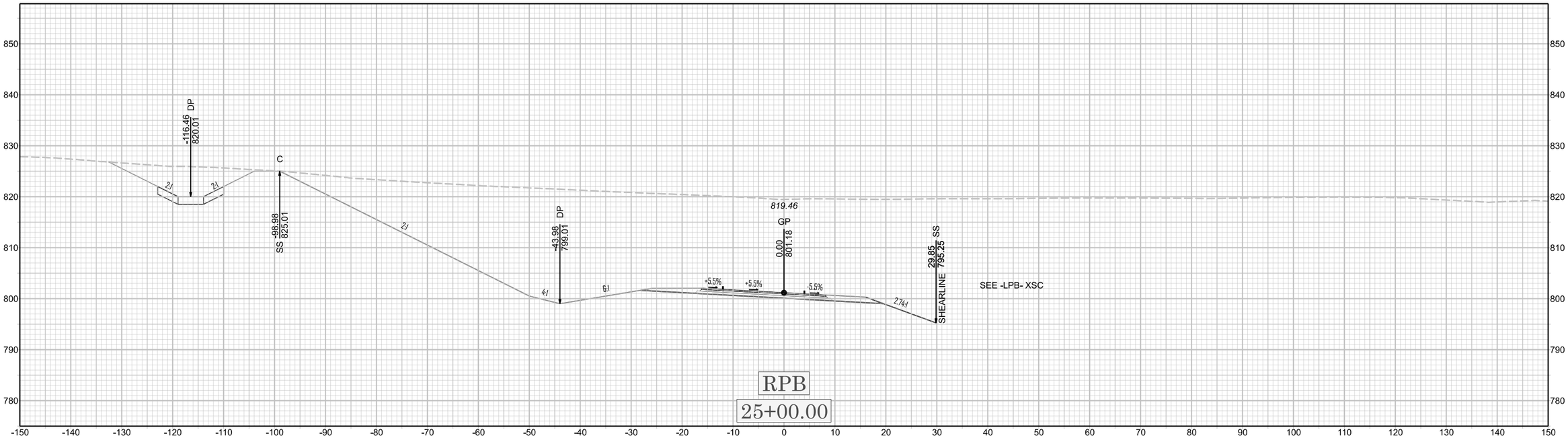


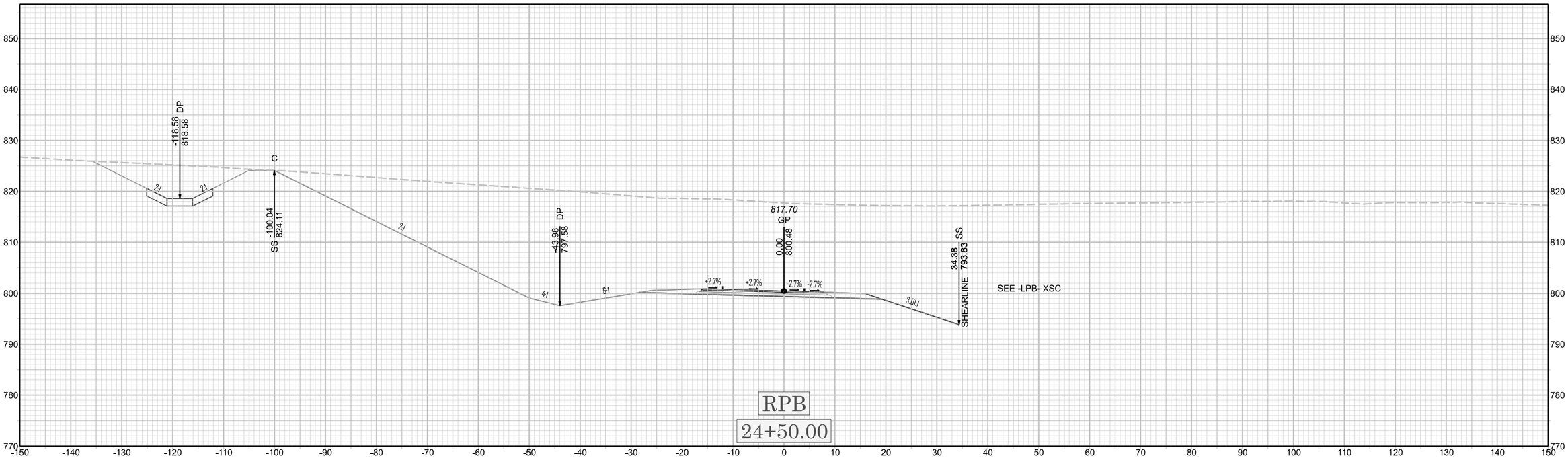
X 164

LJ-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23



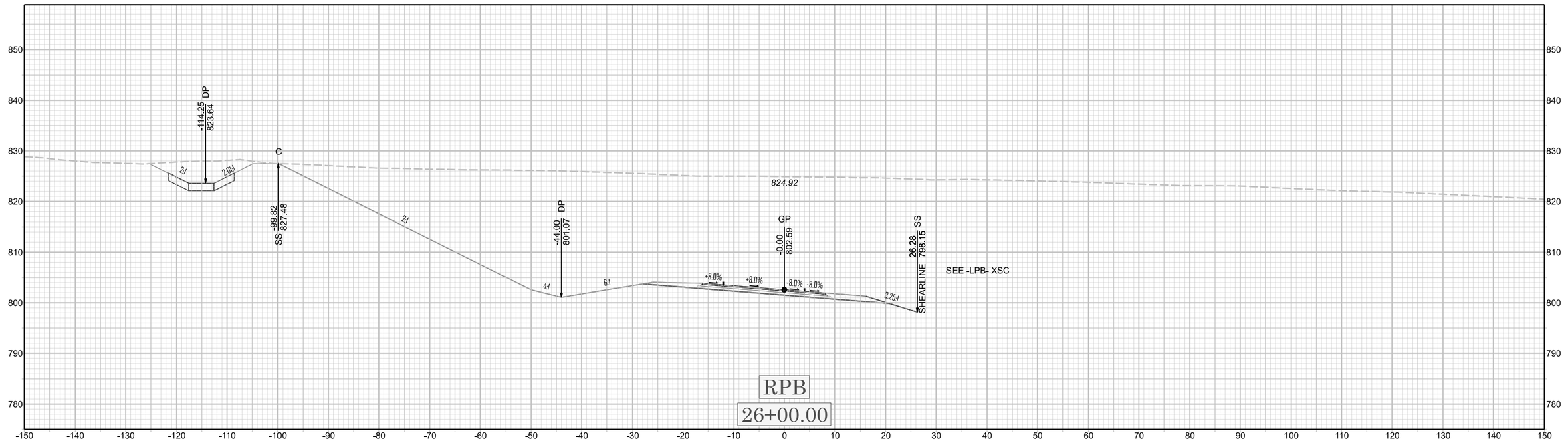


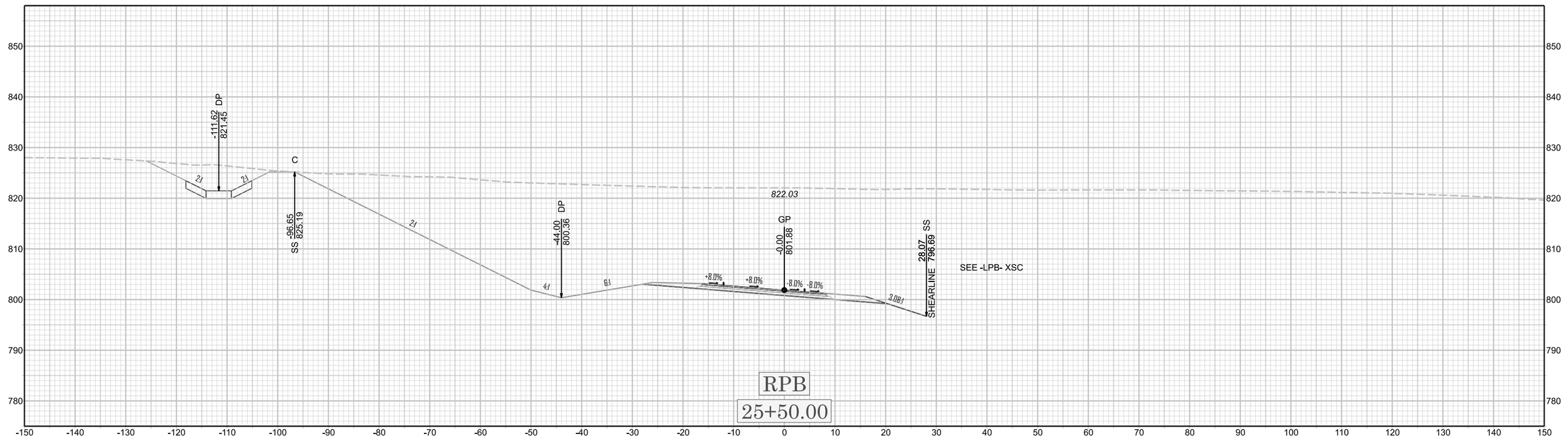
X 165

U-6187

$$$-USER NAME-$$$ - $$$-DATE-$$$

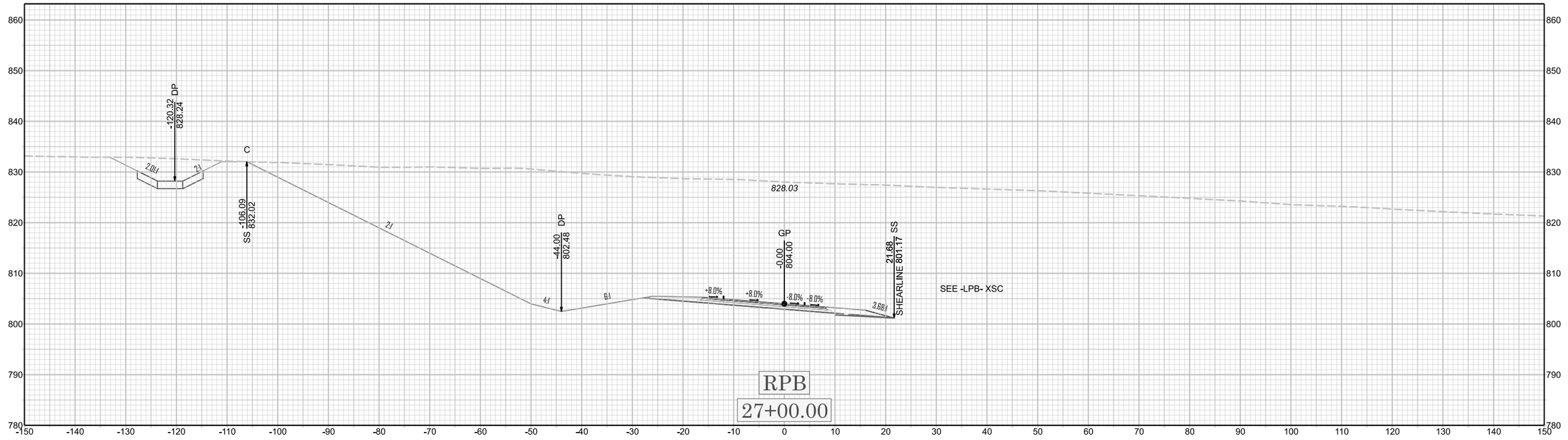
11/14/23





X 166

U-6187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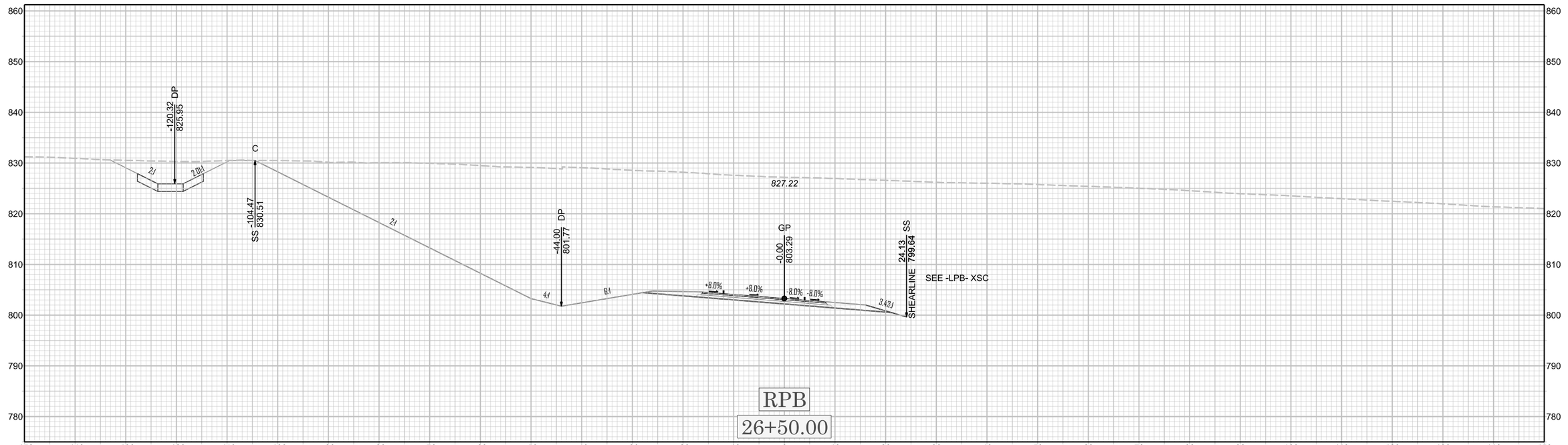
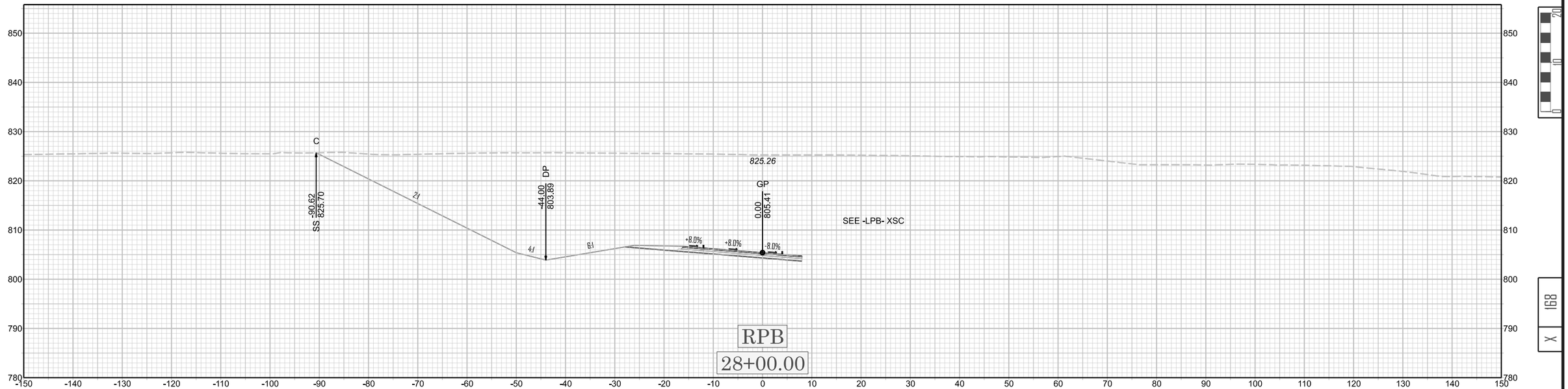
828.24
C
-106.09
832.02
SS
2:1
2.0:1
828.03
-44.00 DP
802.48
4:1
6:1
GP
-0.00
804.00
+8.0%
+8.0%
-8.0%
-8.0%
21.68 SS
801.17
SHEARLINE
3.68:1
SEE -LPB- XSC
RPB
27+00.00

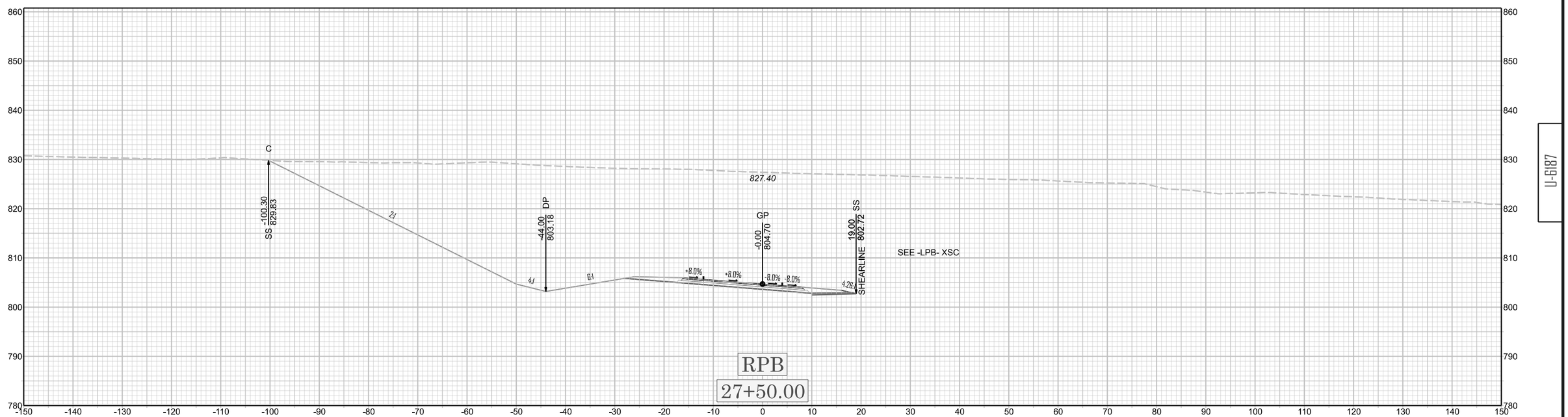

-120.32 DP
825.95
C
-104.47
830.51
SS
2:1
2.0:1
827.22
-44.00 DP
801.77
4:1
6:1
GP
-0.00
803.29
+8.0%
+8.0%
-8.0%
-8.0%
24.13 SS
799.64
SHEARLINE
3.43:1
SEE -LPB- XSC
RPB
26+50.00

X 167

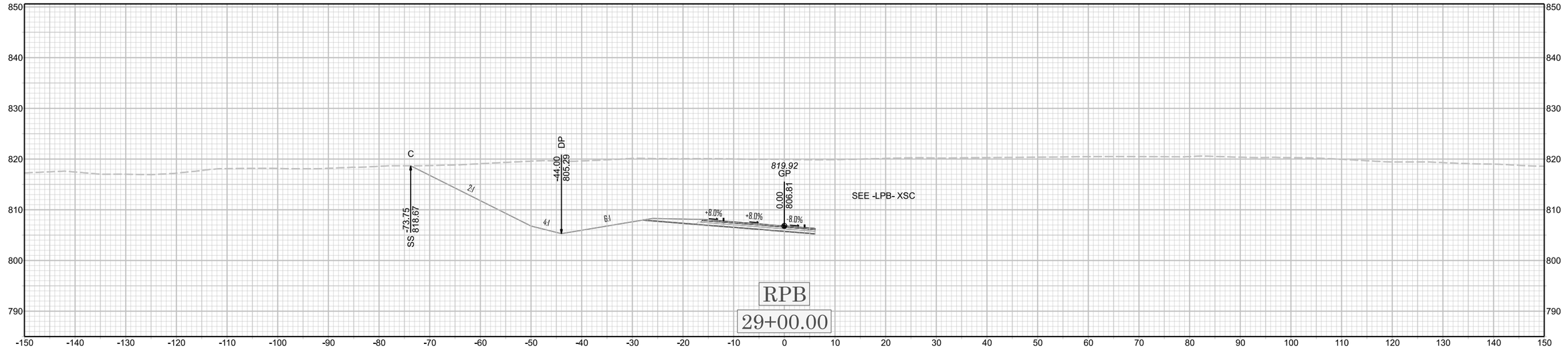
U-6187

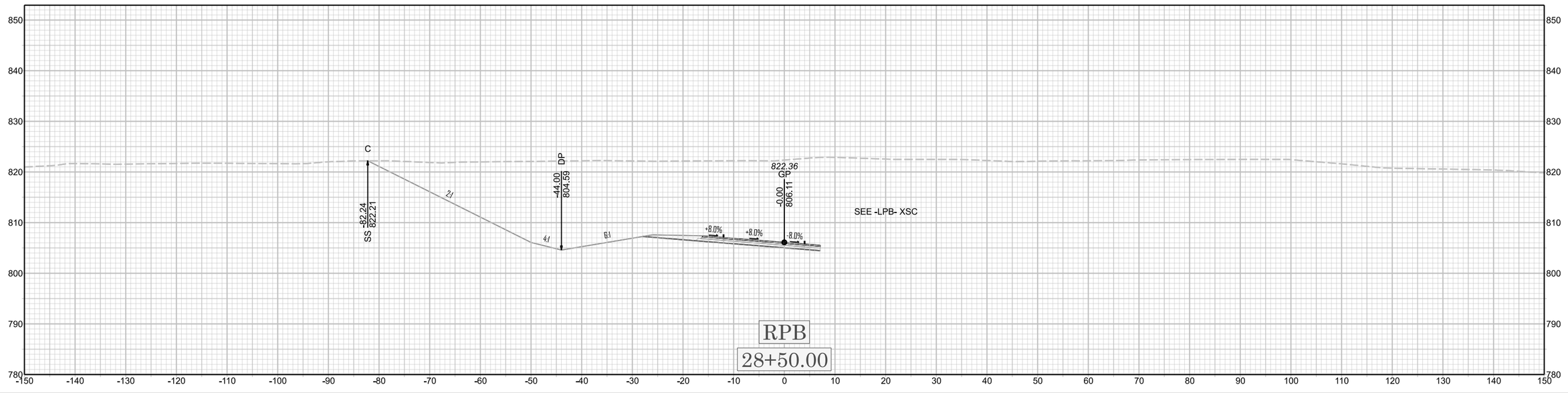
11/14/23


C
SS -90.62
825.70
2:1
DP
-44.00
803.89
4:1
6:1
+8.0%
+8.0%
-8.0%
825.26
GP
0.00
805.41
SEE -LPB- XSC
RPB
28+00.00


C
SS -100.30
829.83
2:1
DP
-44.00
803.18
4:1
6:1
+8.0%
+8.0%
-8.0%
-8.0%
827.40
GP
-0.00
804.70
SS
19.00
802.72
SHEARLINE
4.2%
SEE -LPB- XSC
RPB
27+50.00

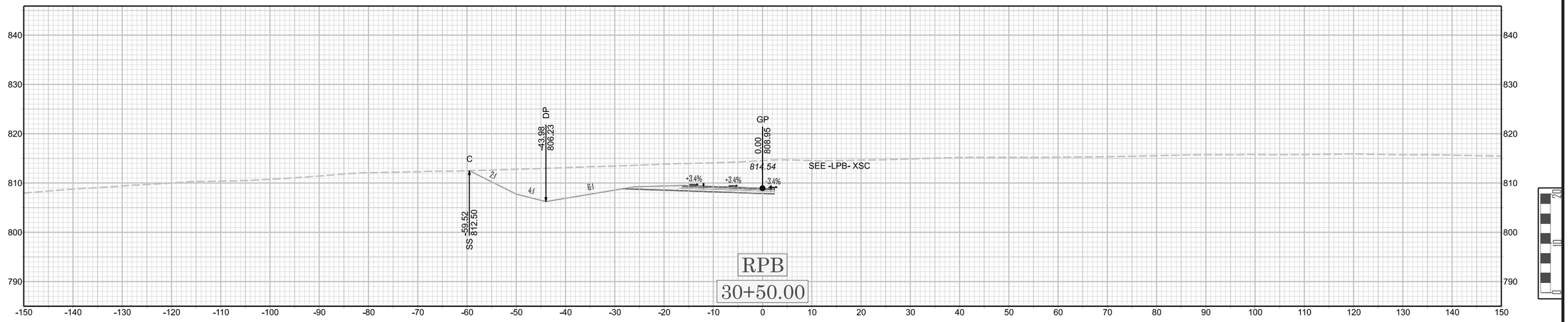
11/14/23

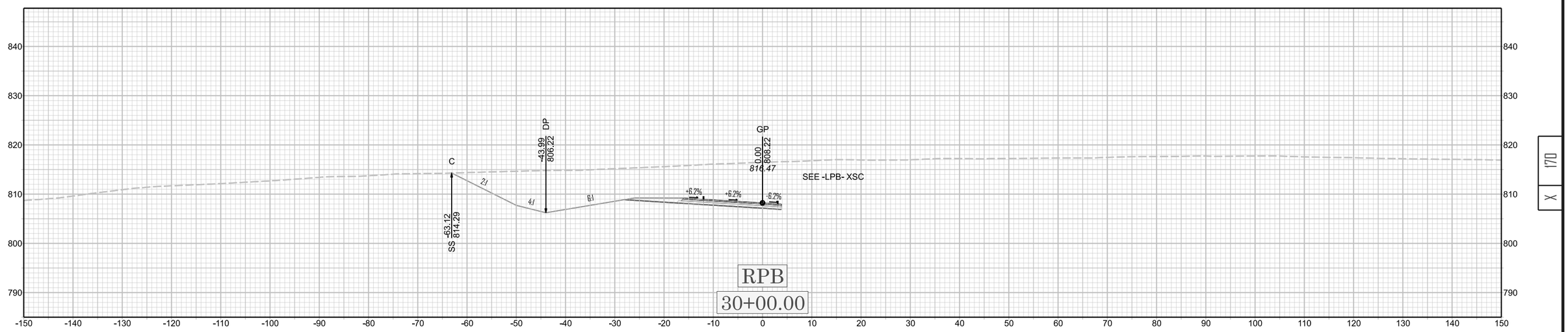


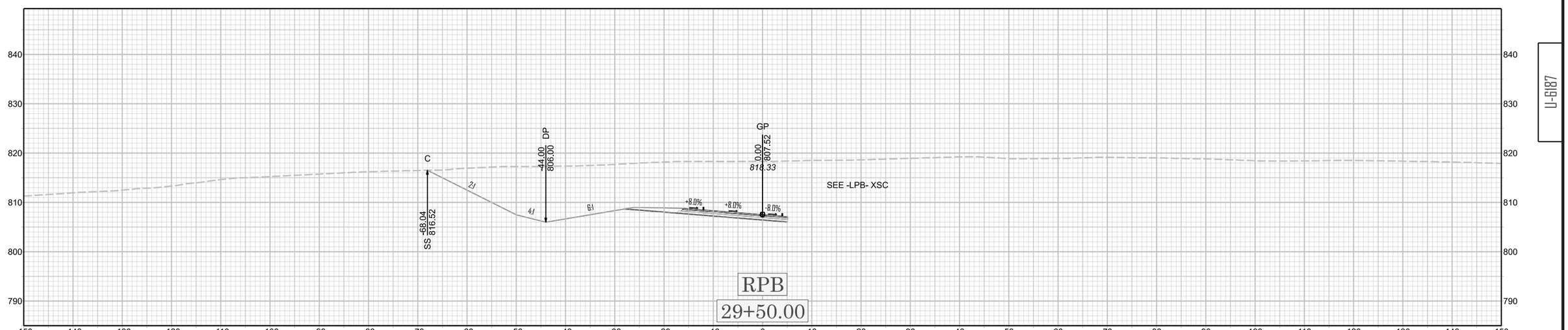


$$$-USER NAME-$$$ - $$$-DATE-$$$

11/14/23







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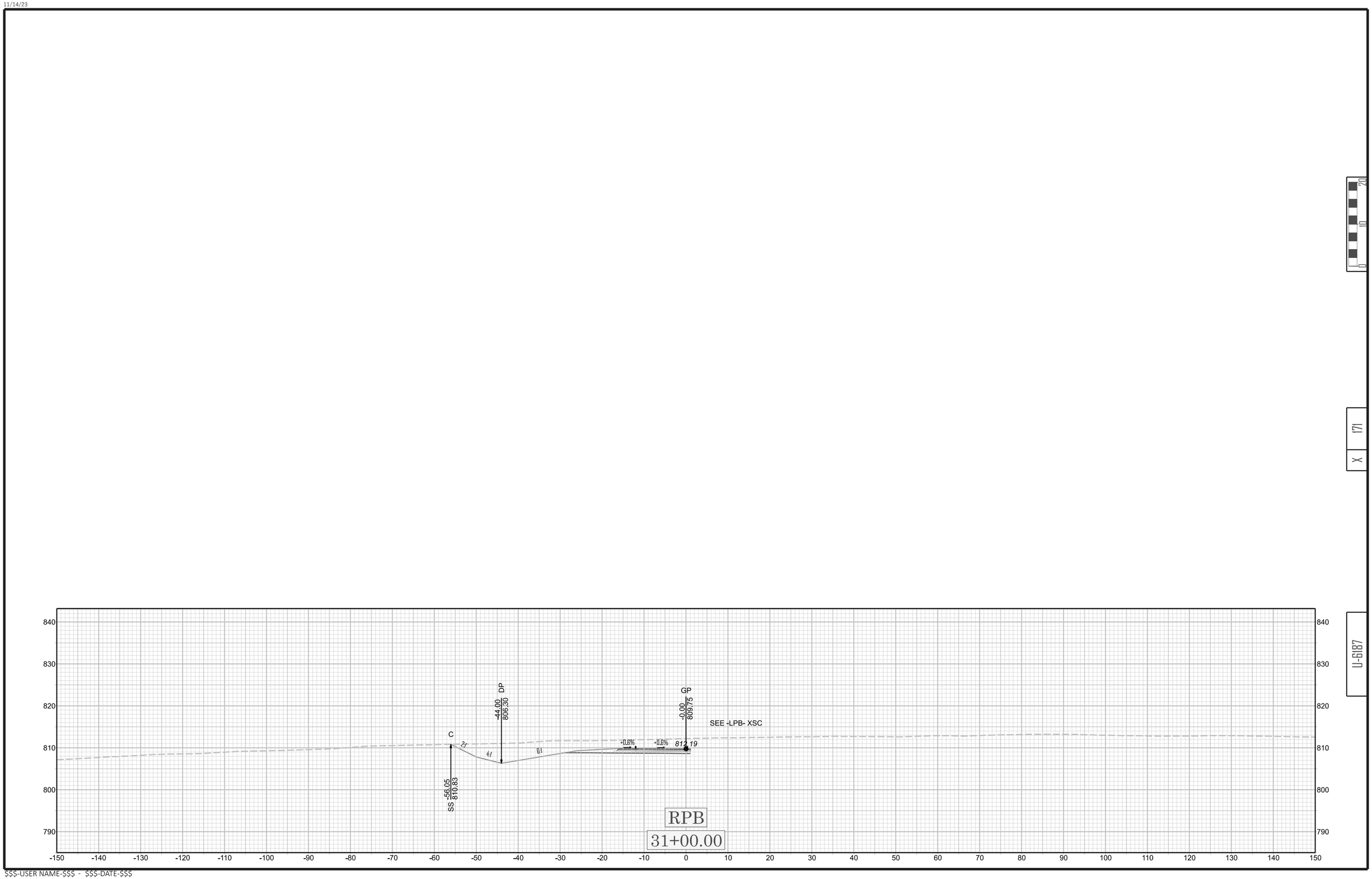
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830
820
810
800
790
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
C
2:1
4:1
6:1
DP
-44.00
806.30
GP
-0.00
809.75
SEE -LPB- XSC
+0.6%
+0.6%
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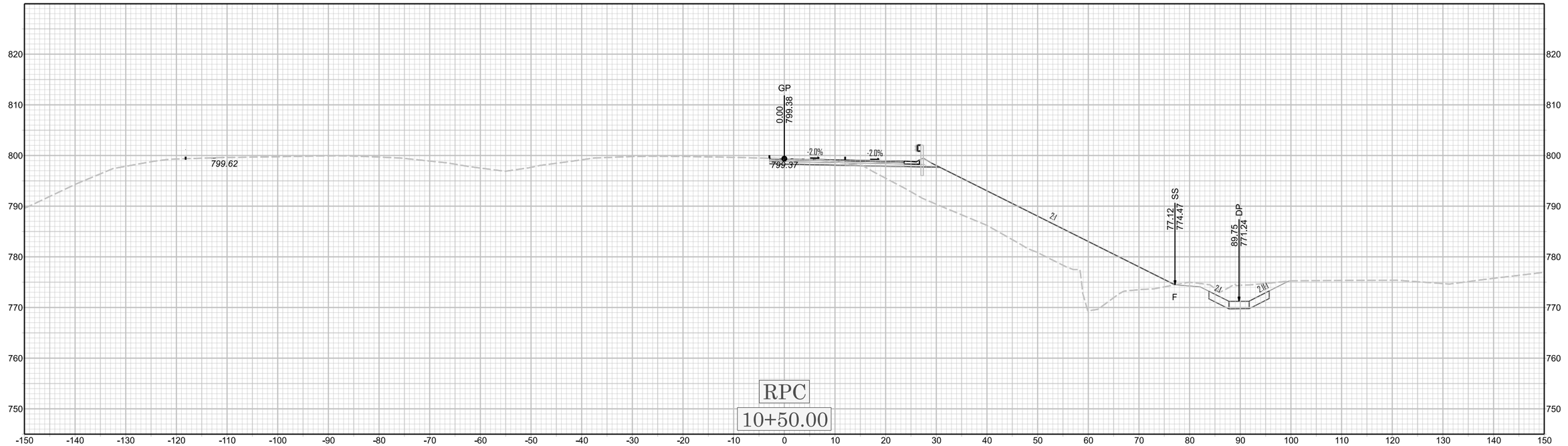
SS
-56.05
810.83
RPB
31+00.00



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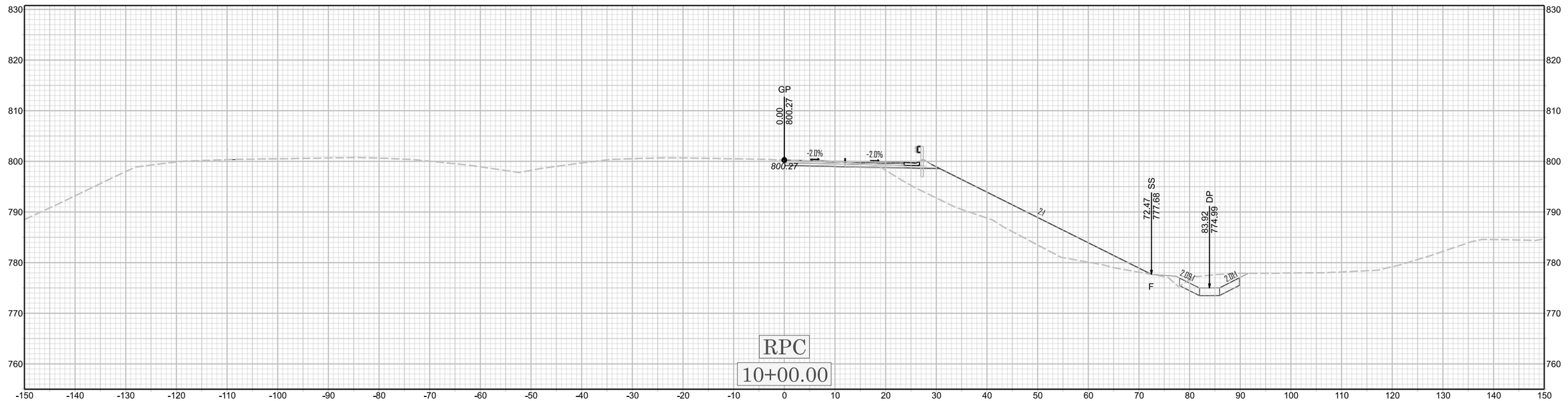

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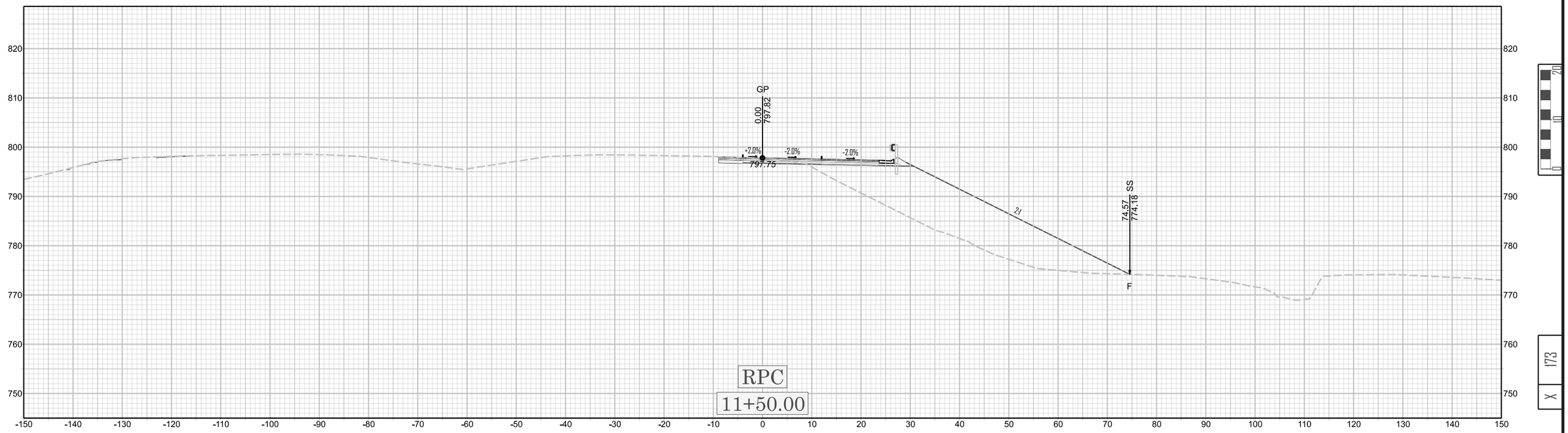

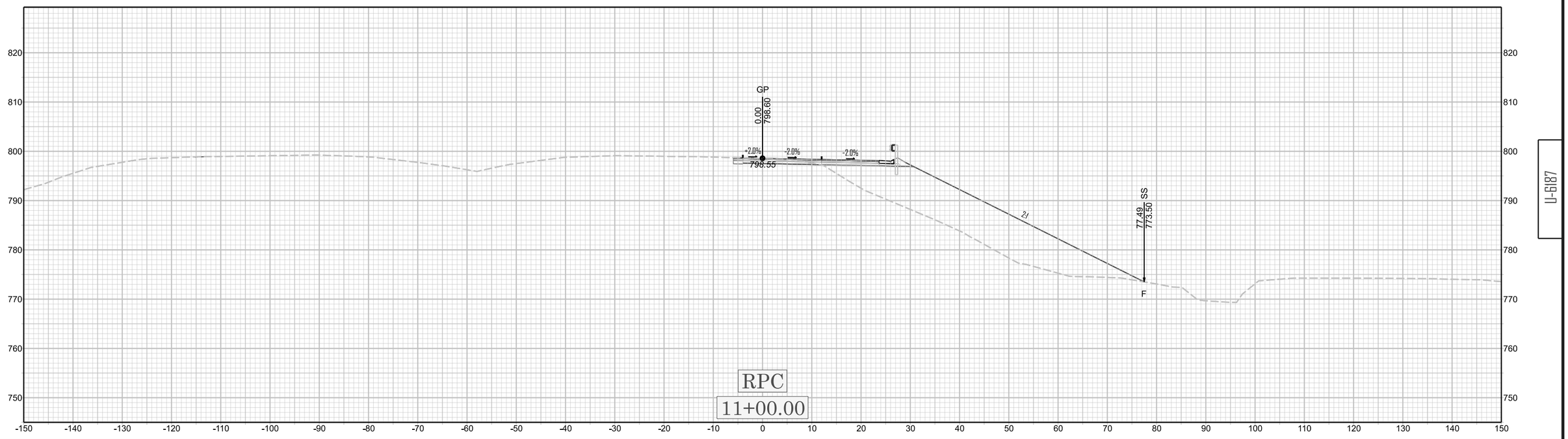

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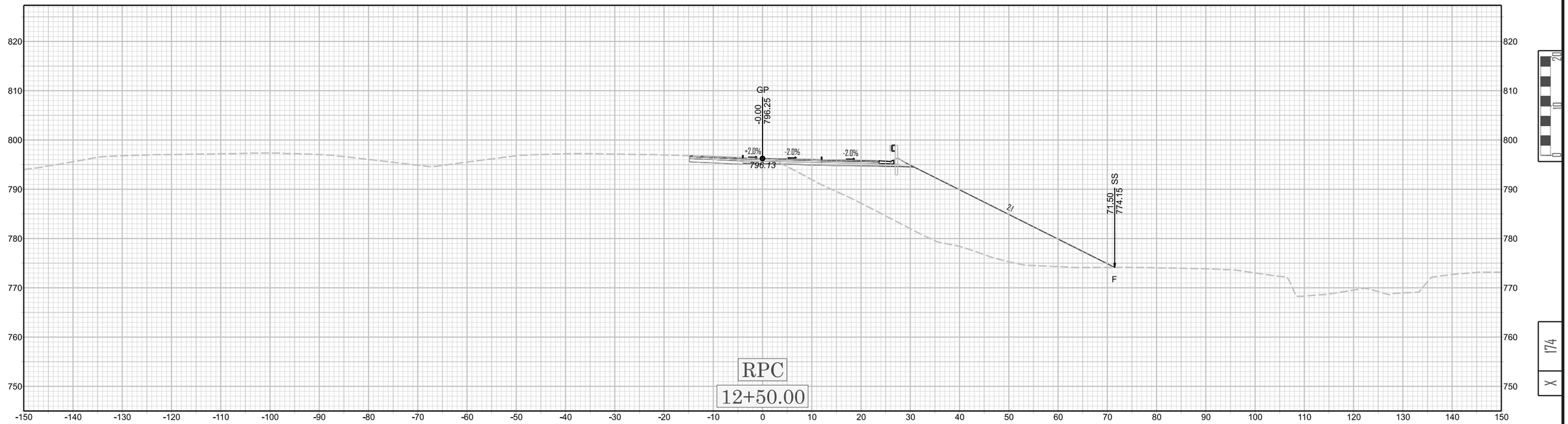

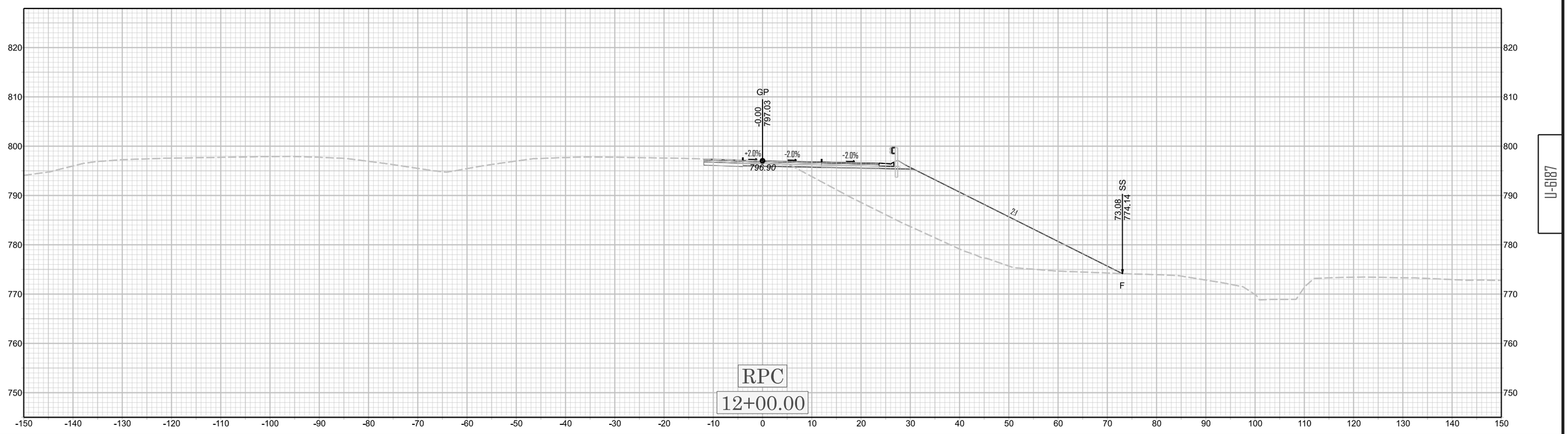

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X 174

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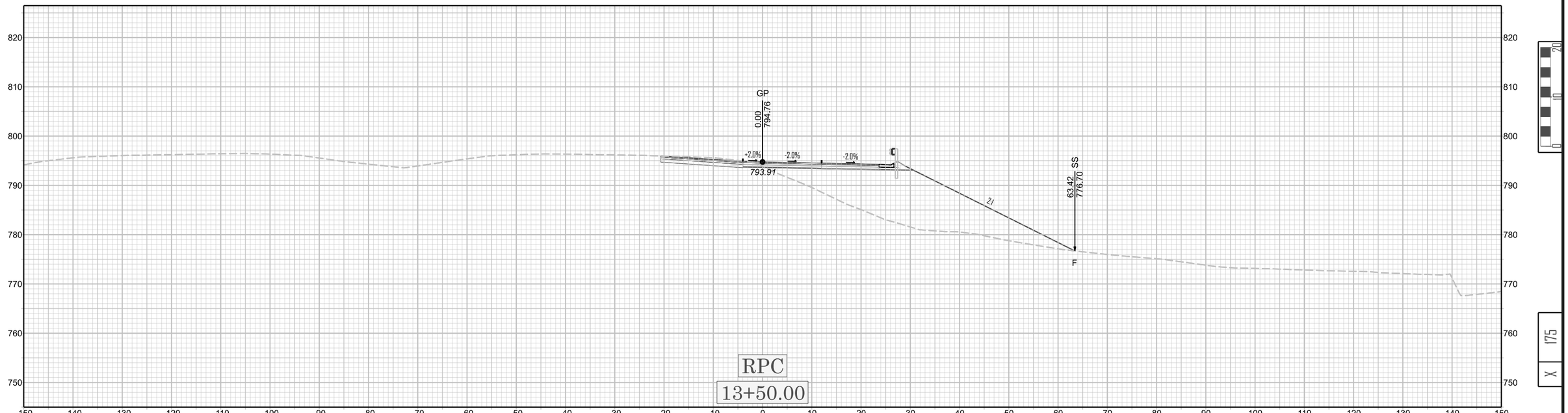
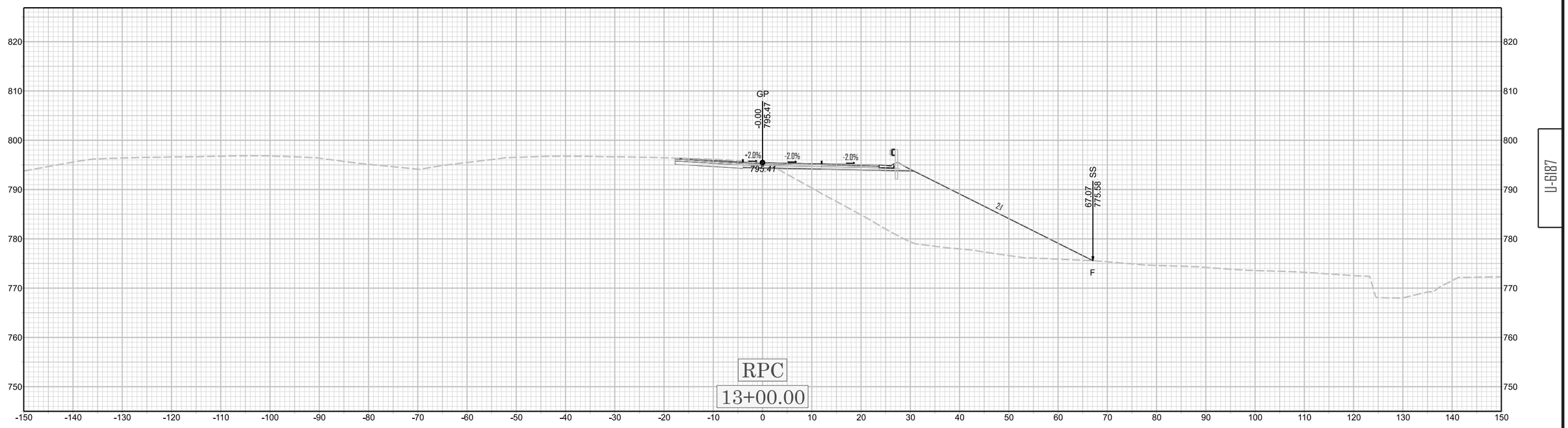
11/14/23





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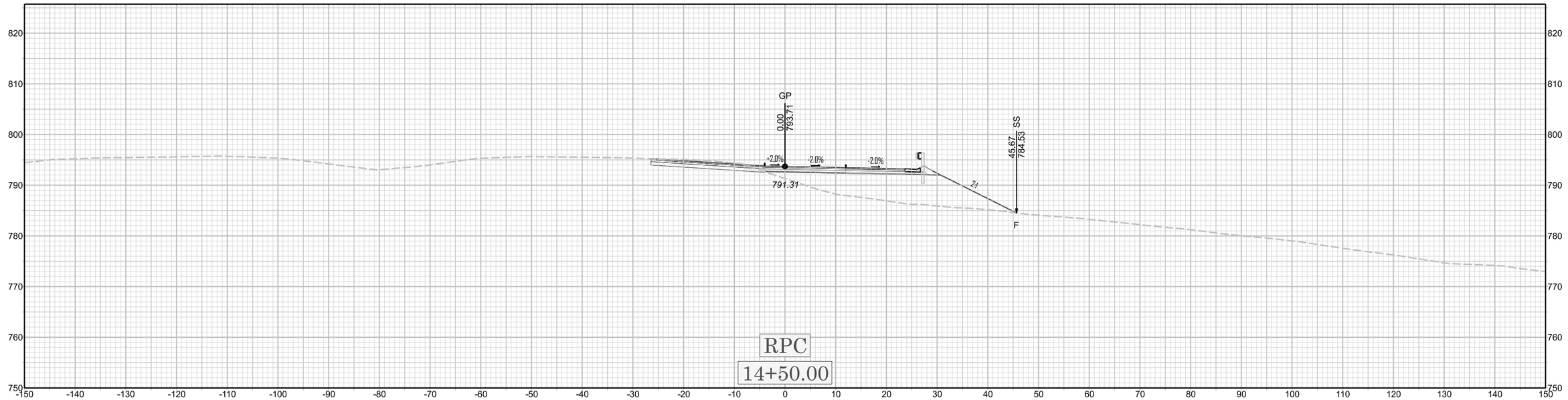
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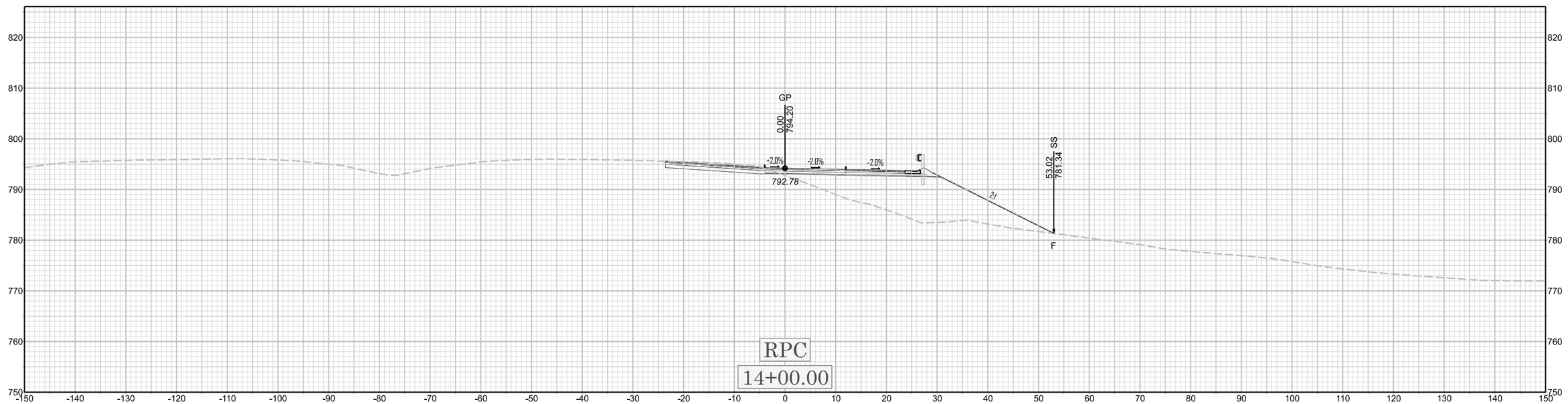
GP
0.00
793.71
+2.0%
-2.0%
-2.0%
791.31
2:1
45.67
SS
784.53
F
RPC
14+50.00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GP
0.00
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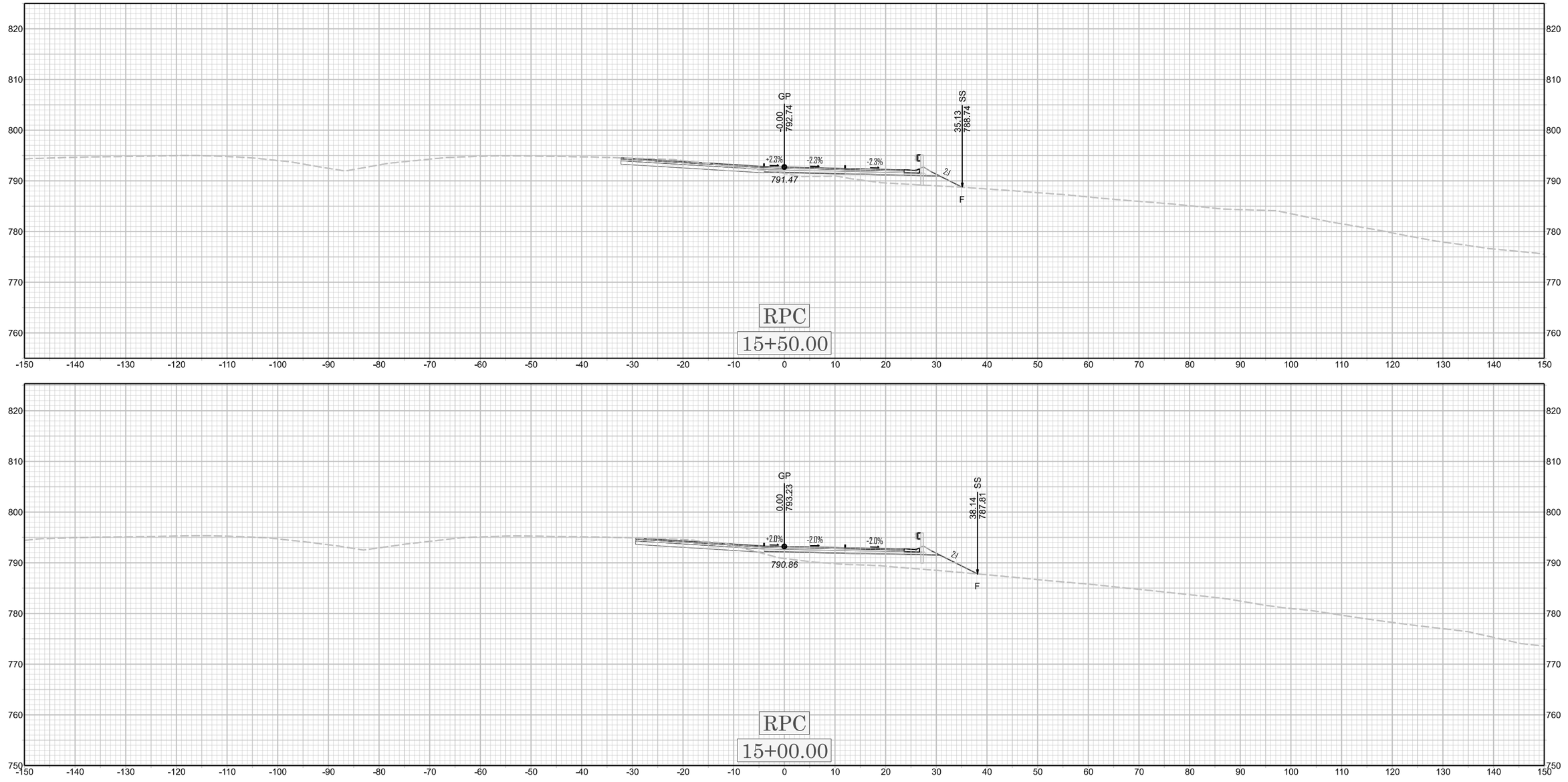
+2.0%
-2.0%
-2.0%
792.78
2:1
53.02
SS
781.34
F
RPC
14+00.00


GP
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792.74
SS
35.13
788.74
-2.3%
-2.3%
-2.3%
2:1
791.47
F
RPC
15+50.00
GP
0.00
793.23
SS
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787.81
-2.0%
-2.0%
-2.0%
2:1
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F
RPC
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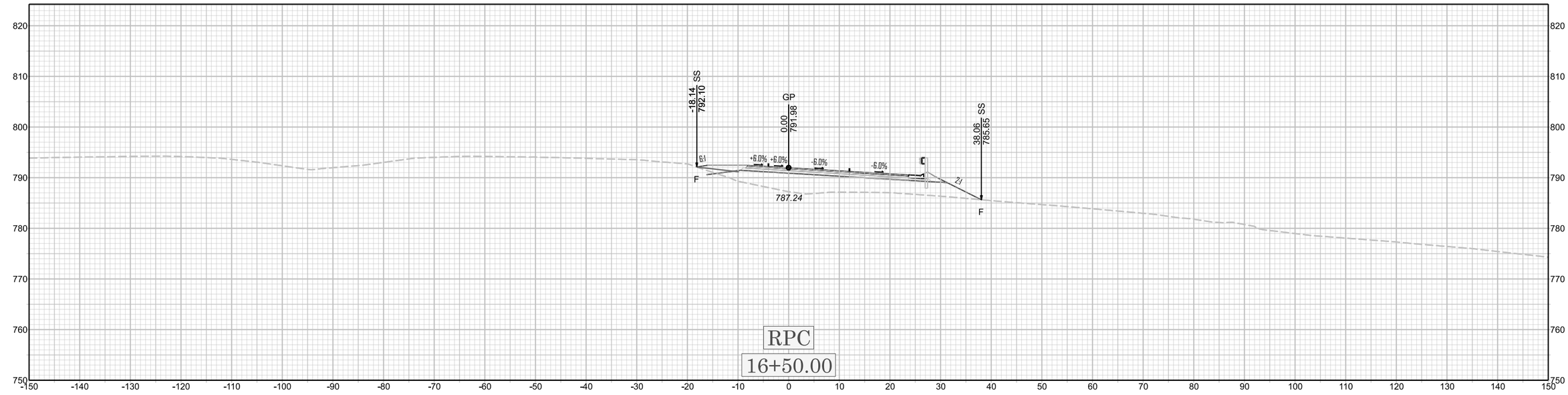
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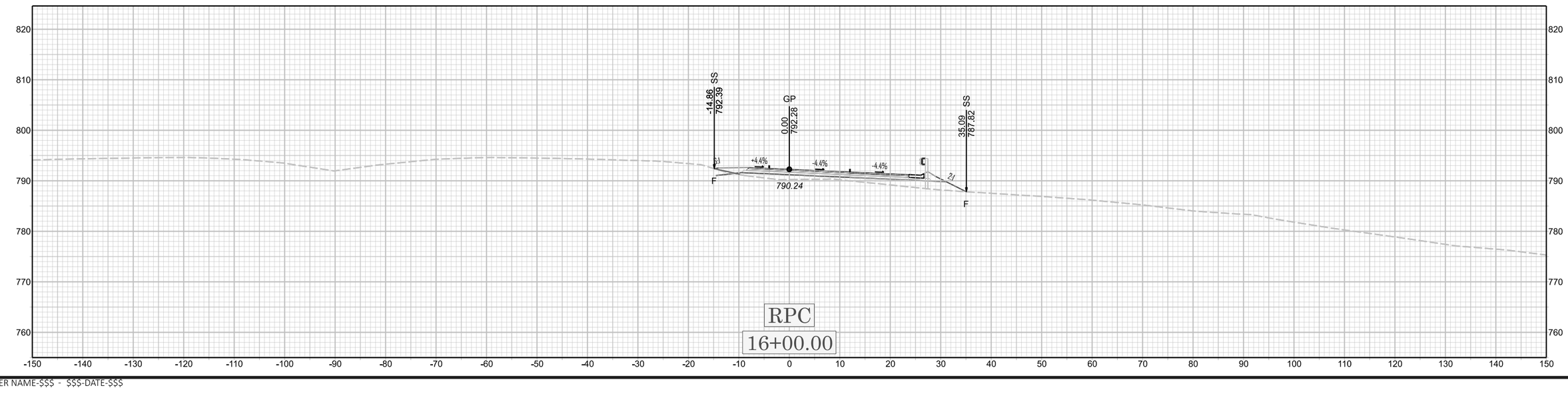
-18.14 SS
792.10
GP
0.00
791.98
38.06 SS
785.65
+6.0%
+6.0%
-6.0%
-6.0%
2:1
F
787.24
F
RPC
16+50.00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810
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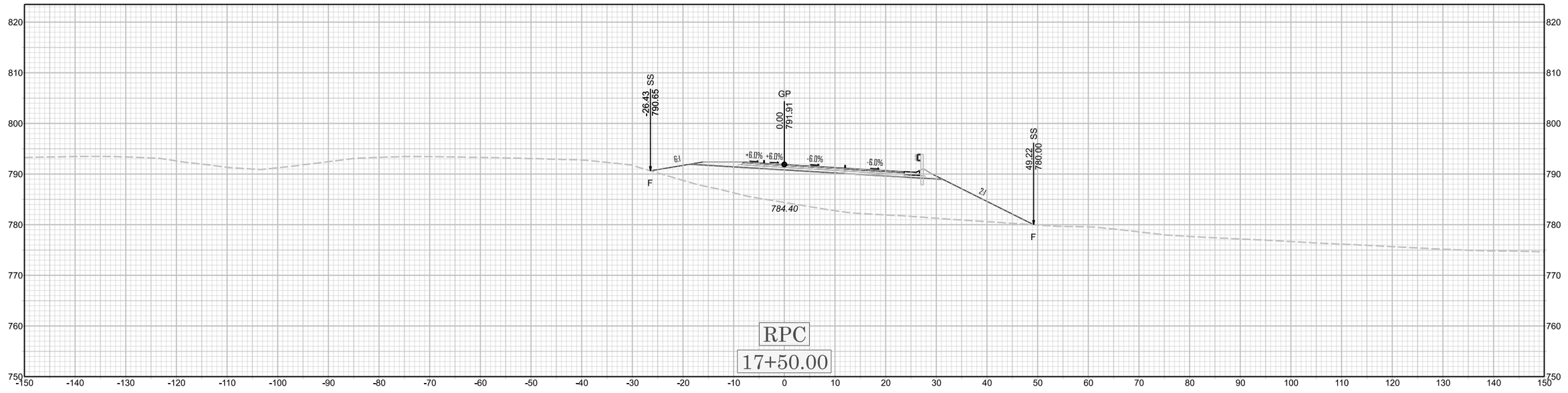
780
770
760
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
-14.86 SS
792.39
GP
0.00
792.28
35.09 SS
787.82
+4.4%
-4.4%
-4.4%
2:1
F
790.24
F
RPC
16+00.00

11/14/23



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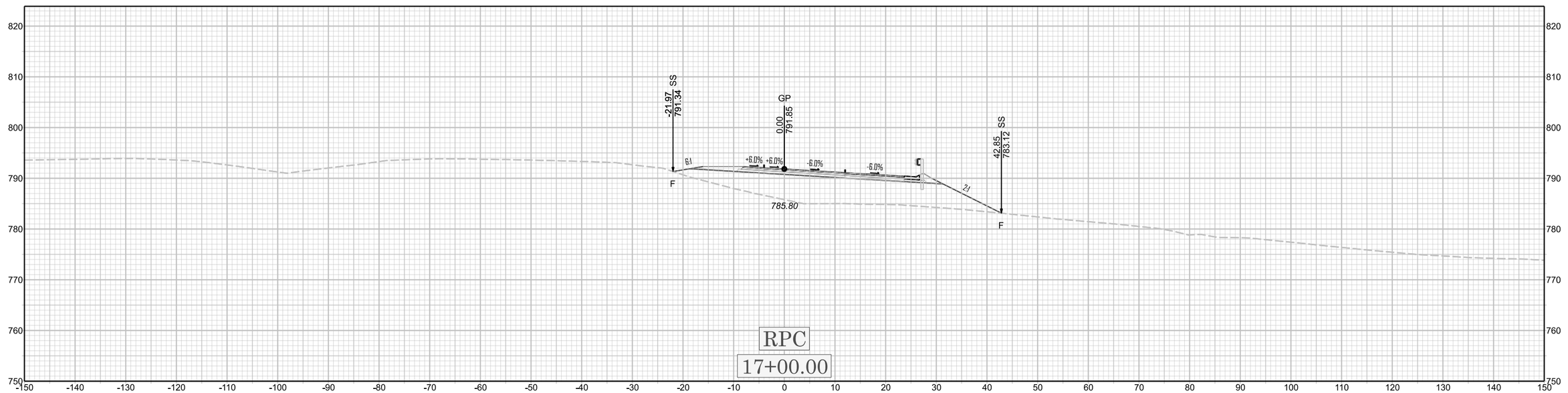

RPC
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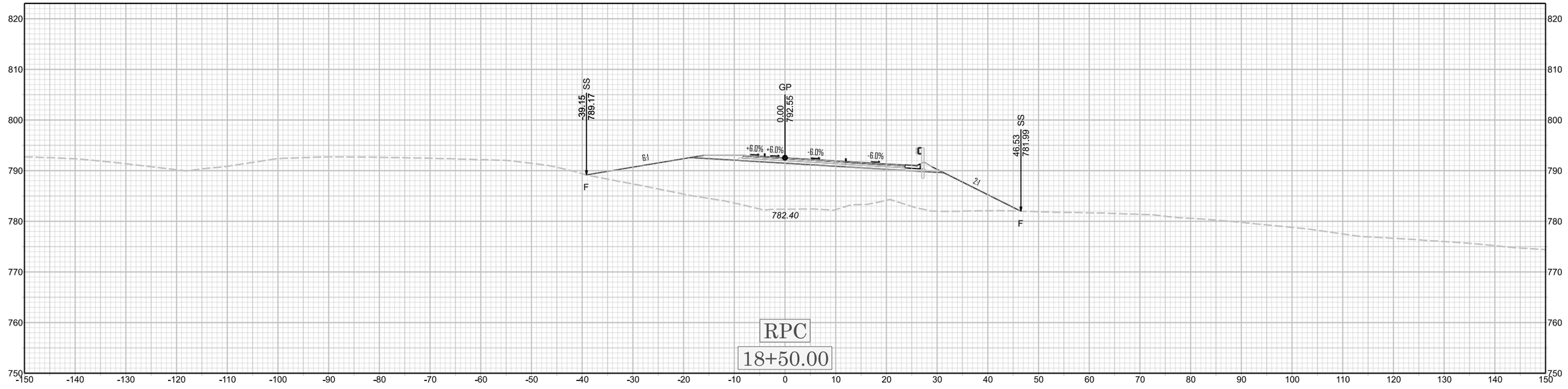

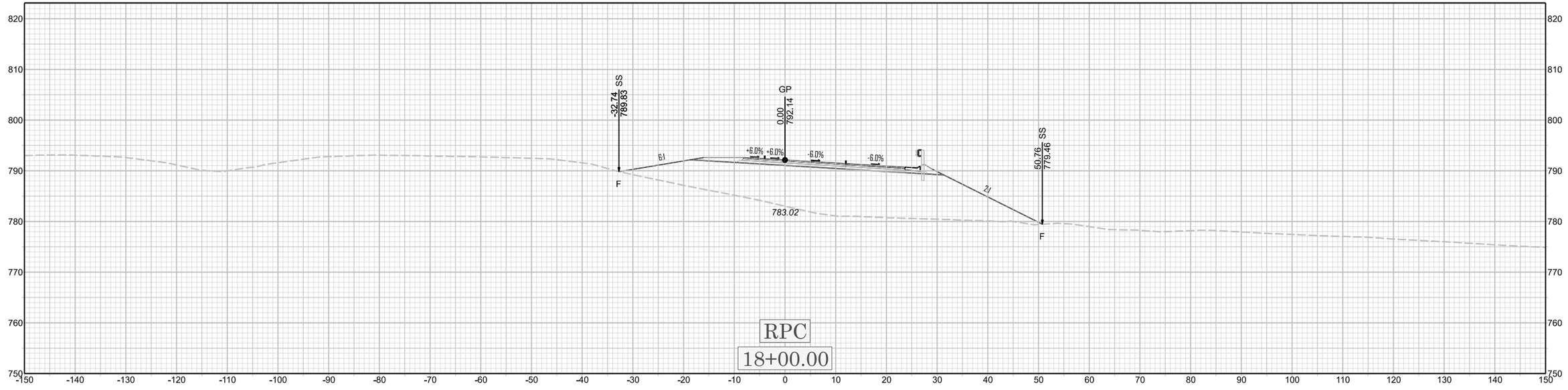

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X 180

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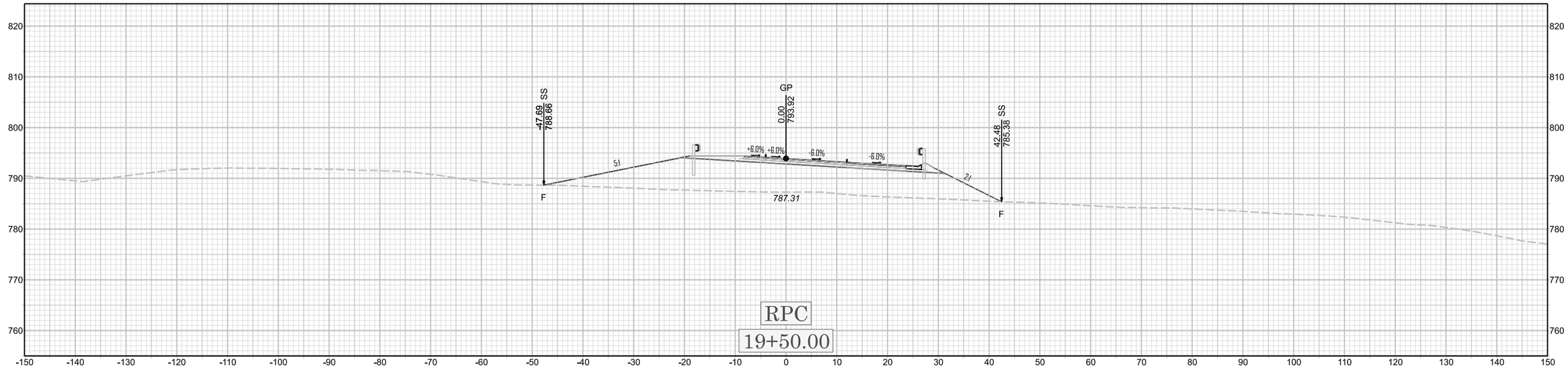

RPC
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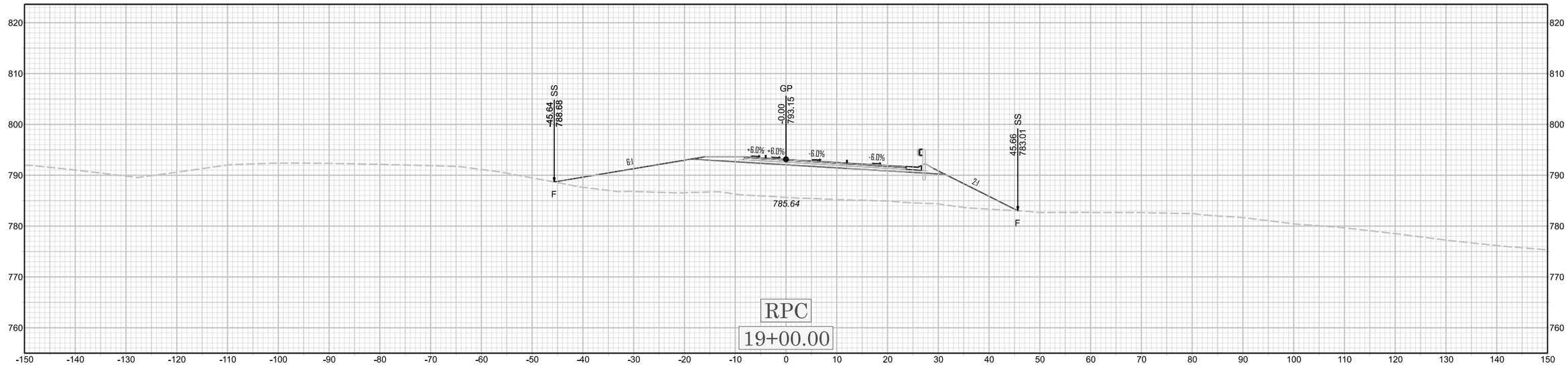

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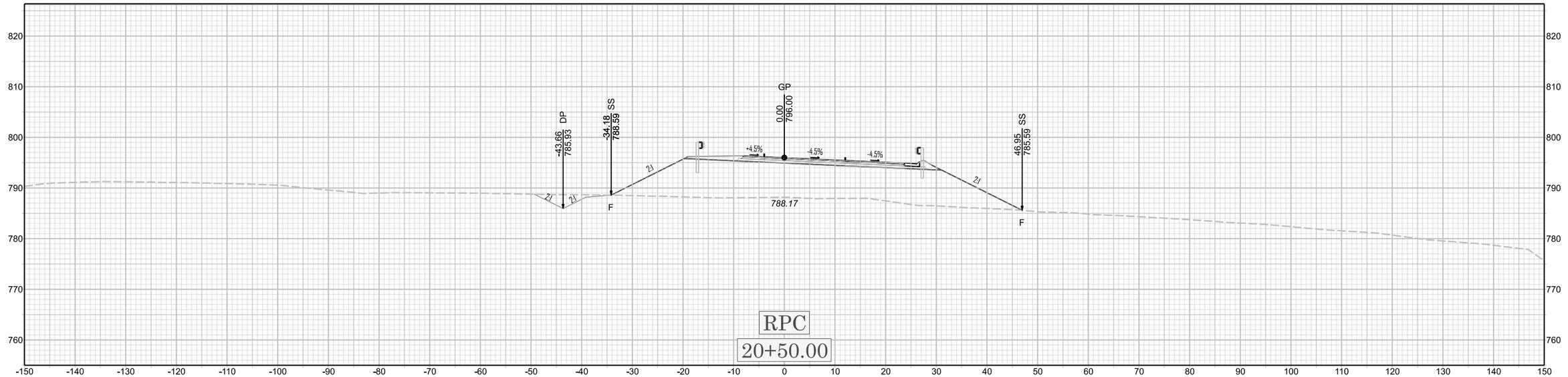

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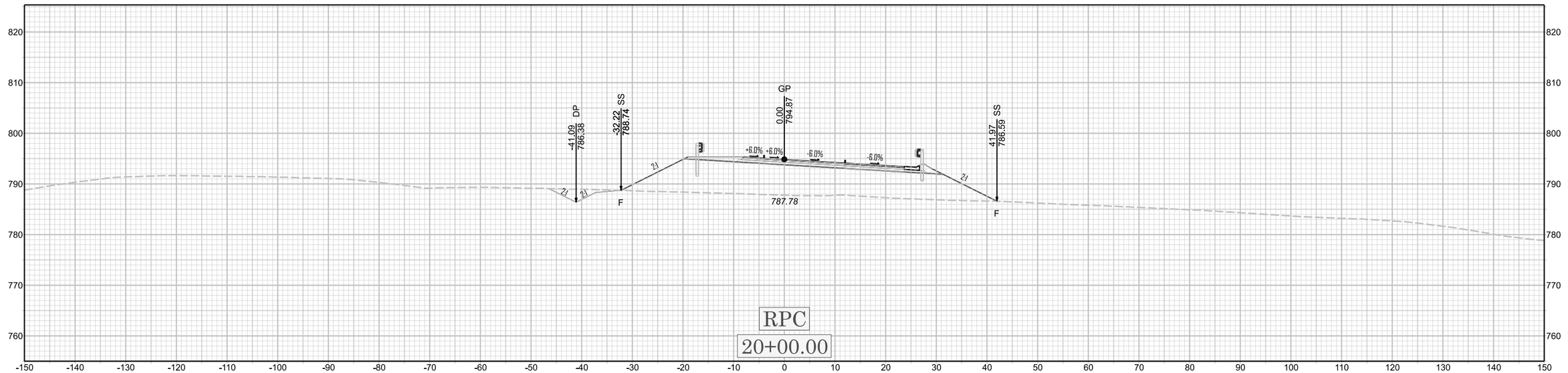

RPC
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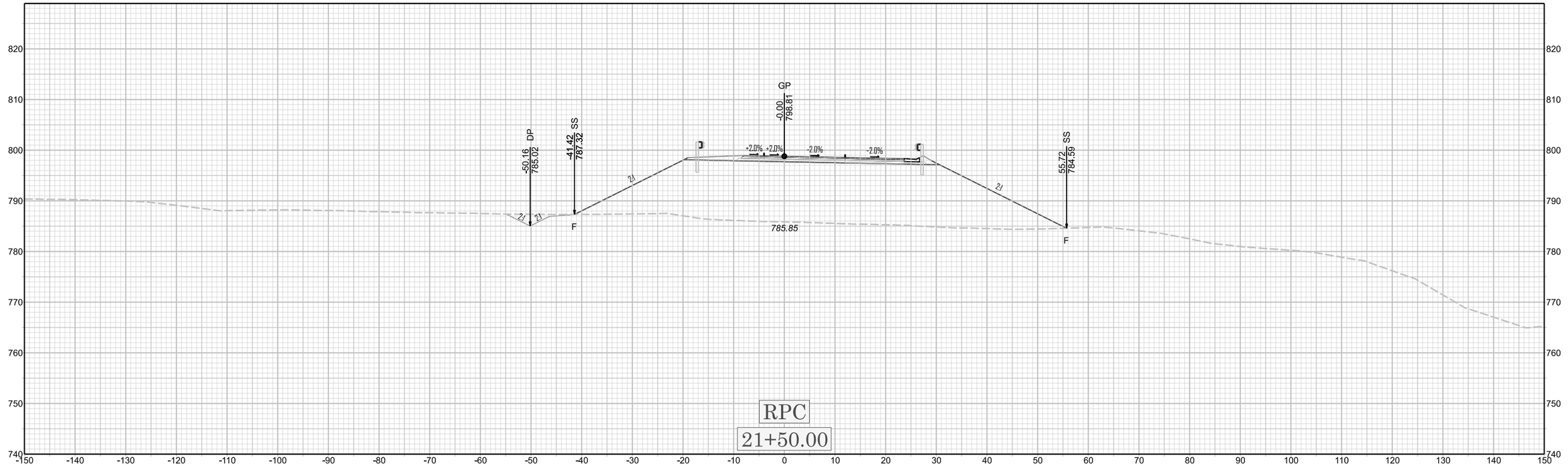

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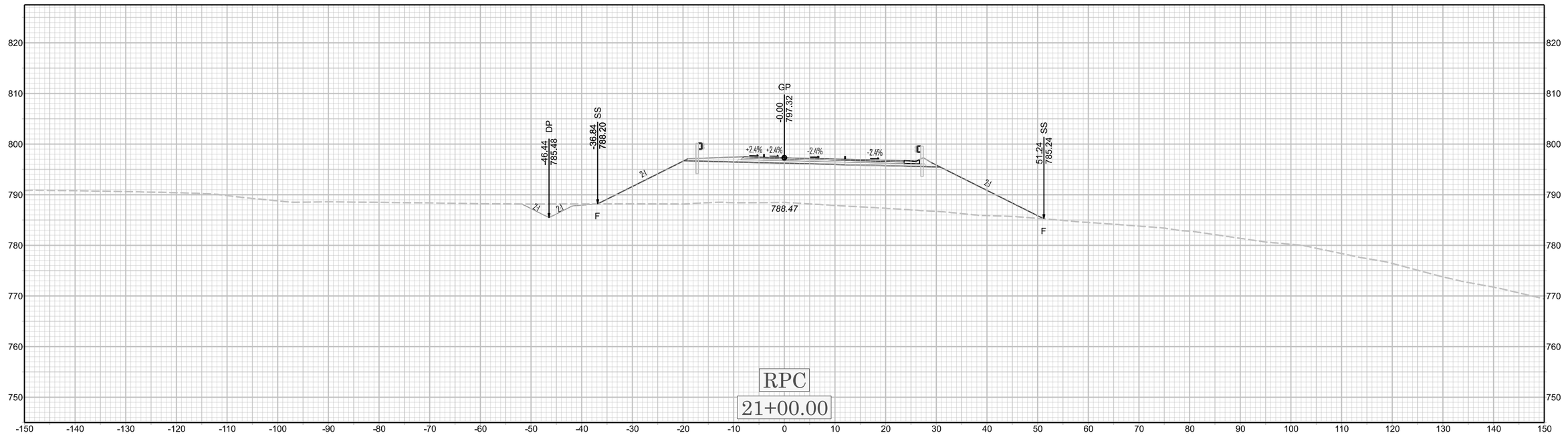

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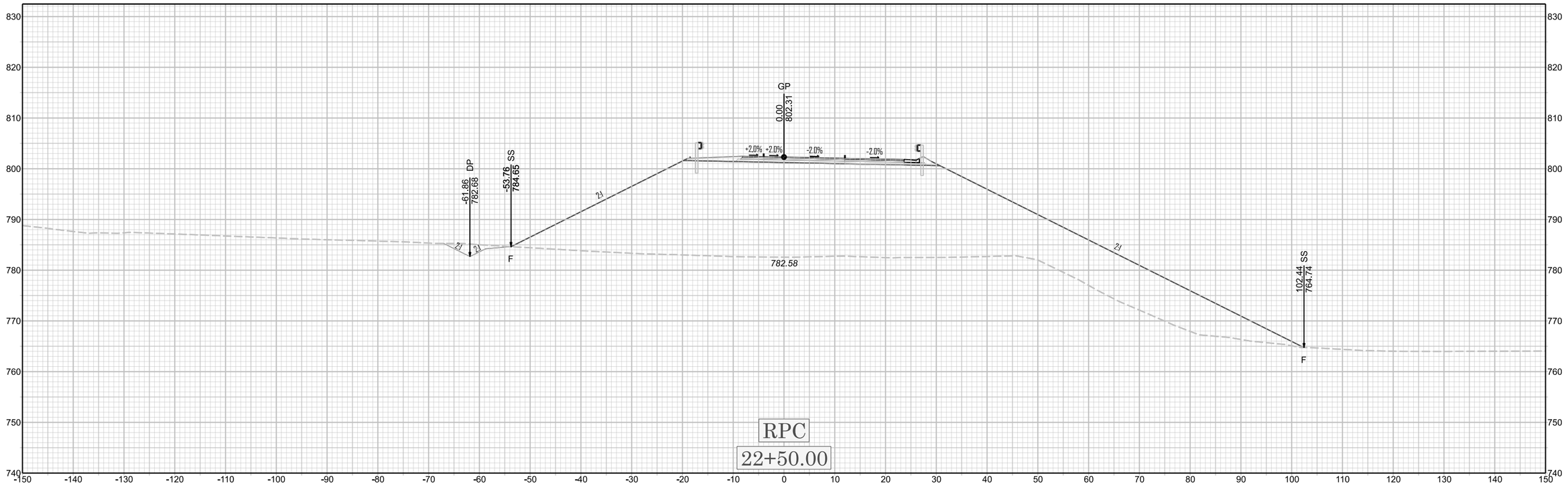

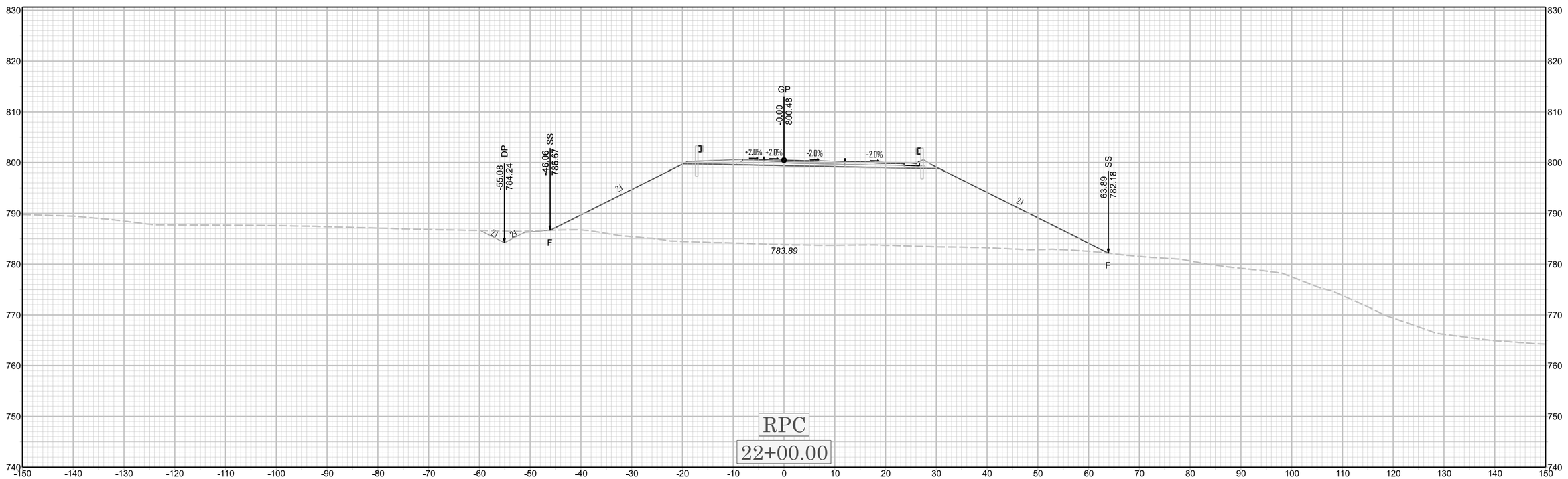

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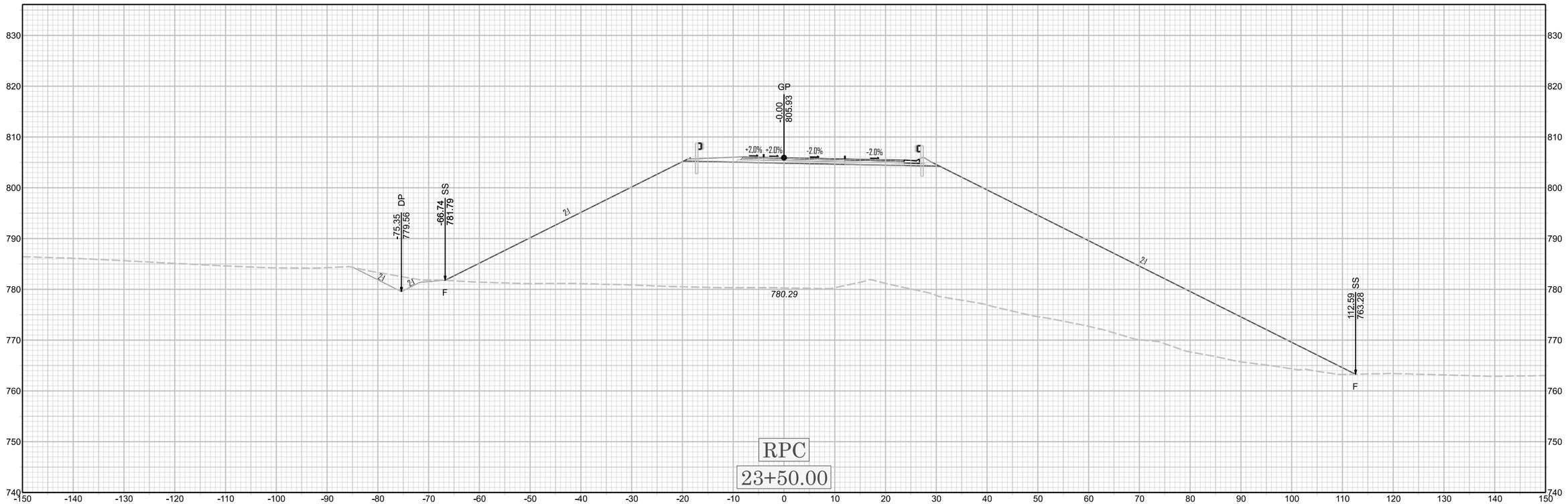

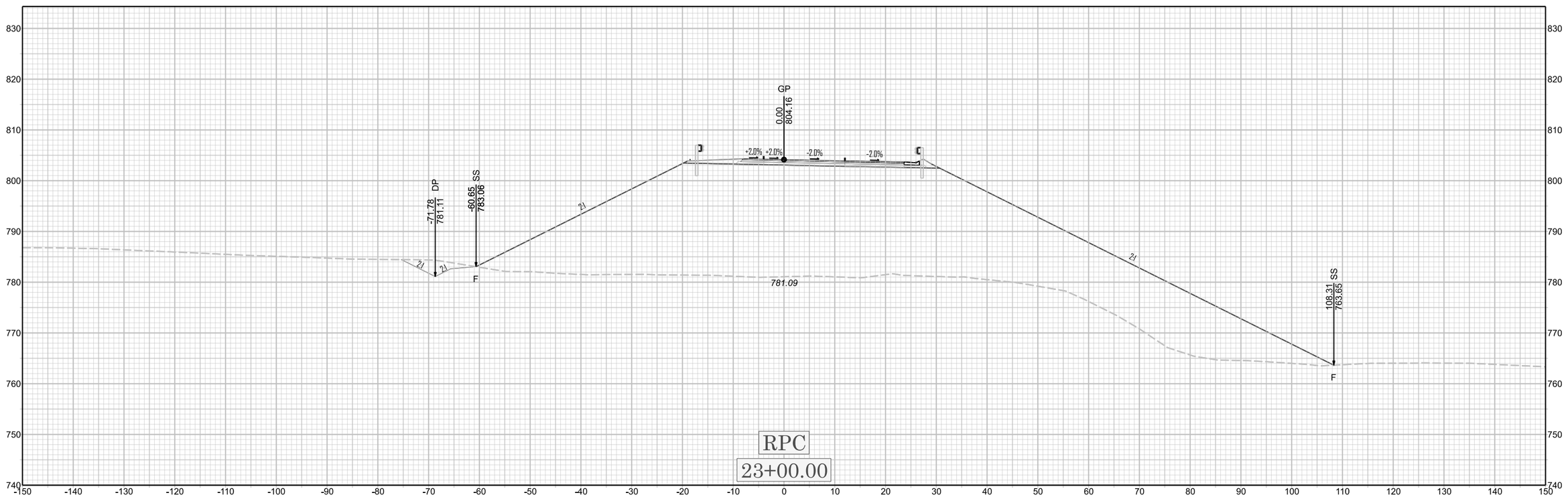

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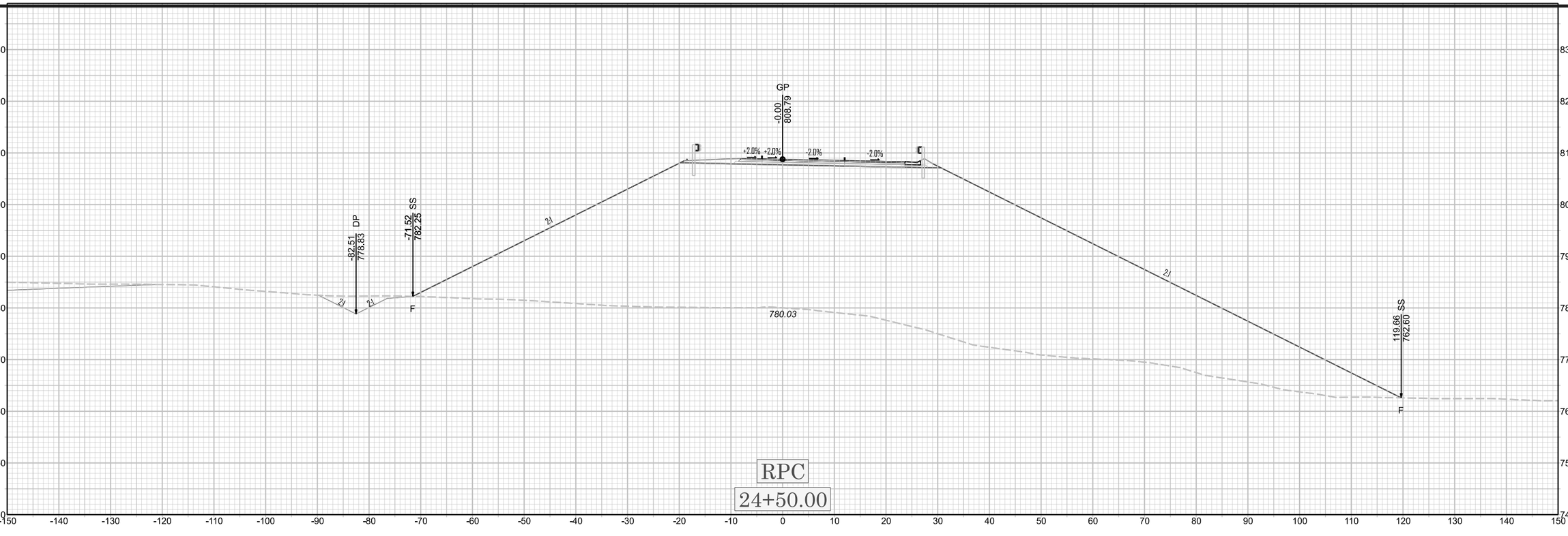

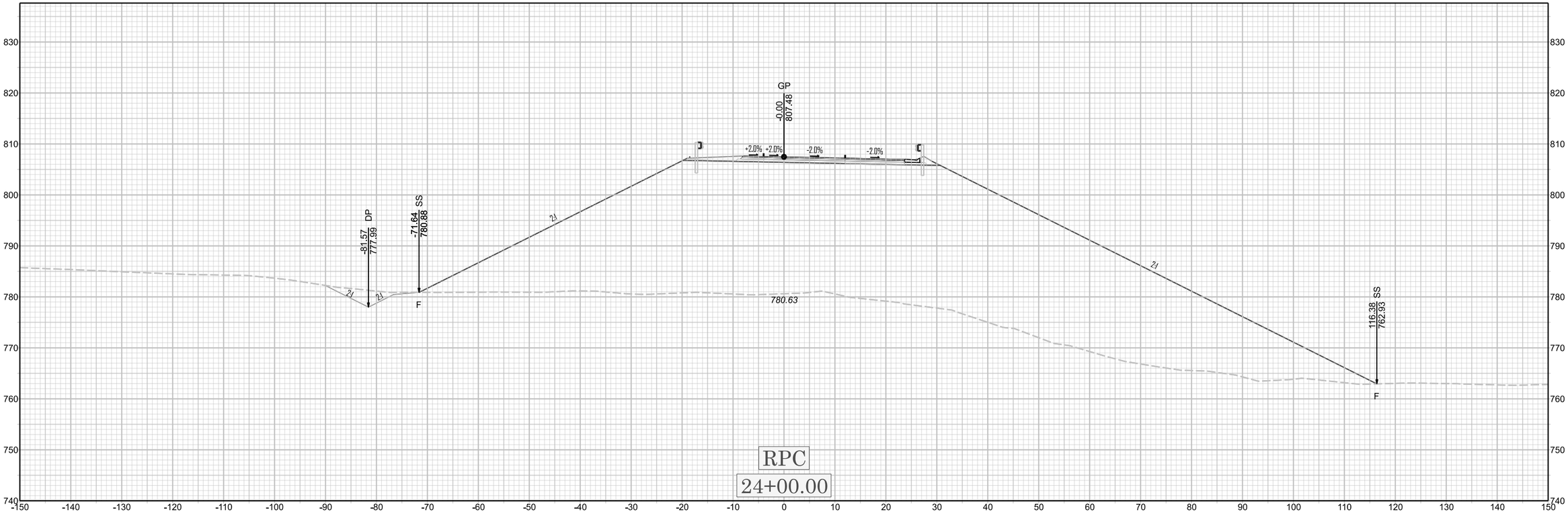

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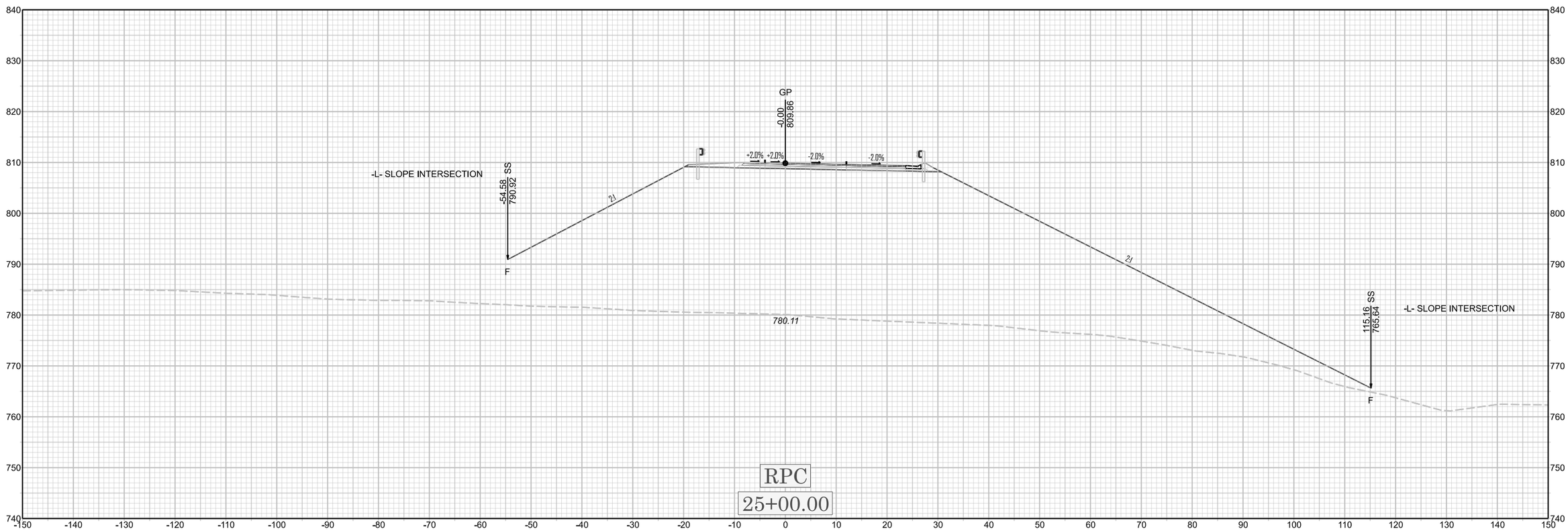

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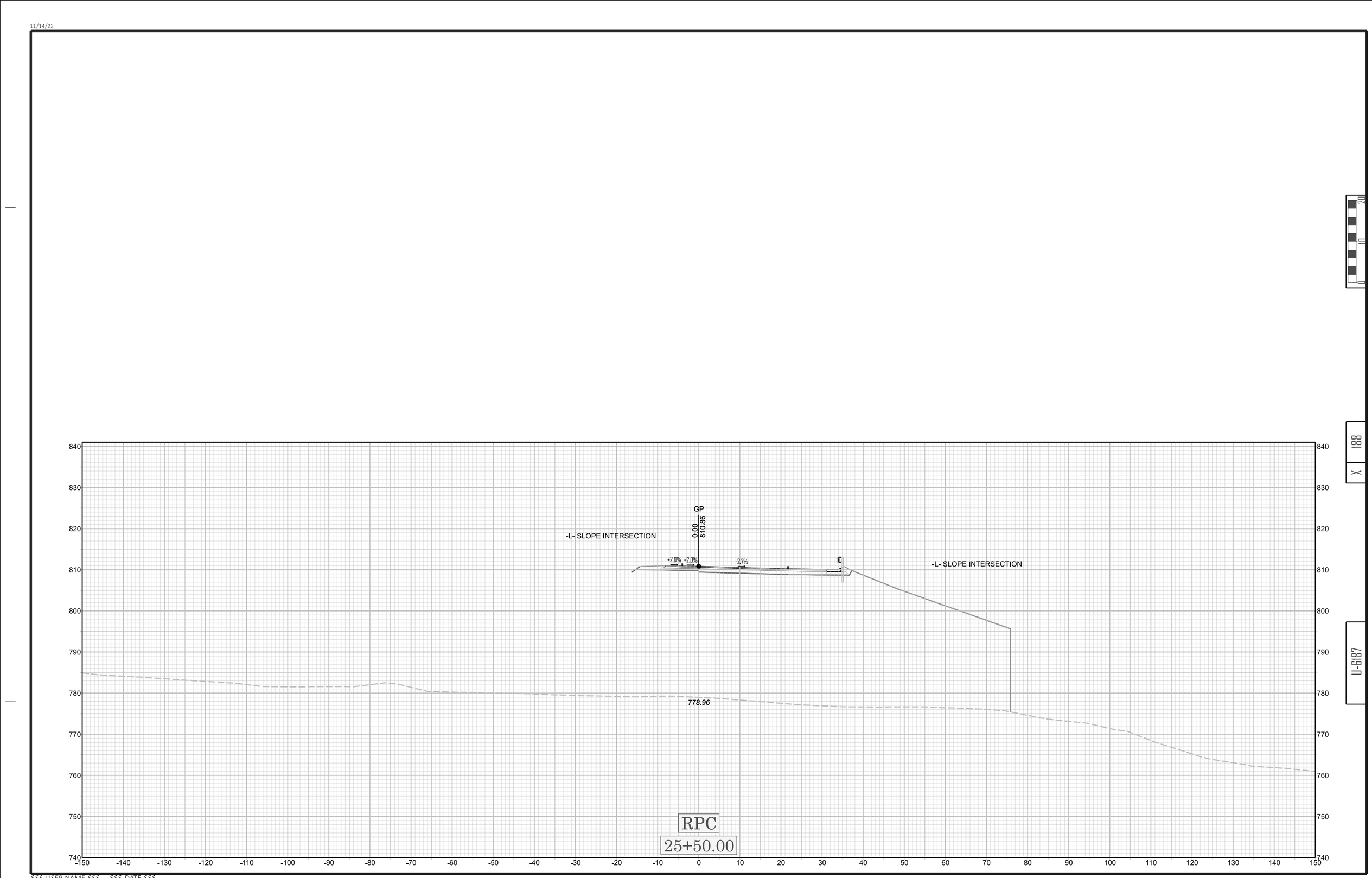

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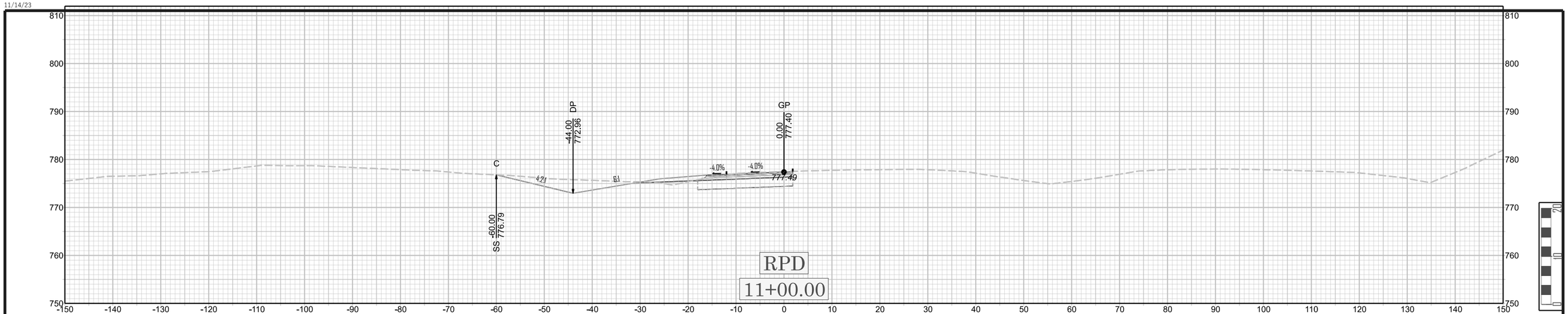

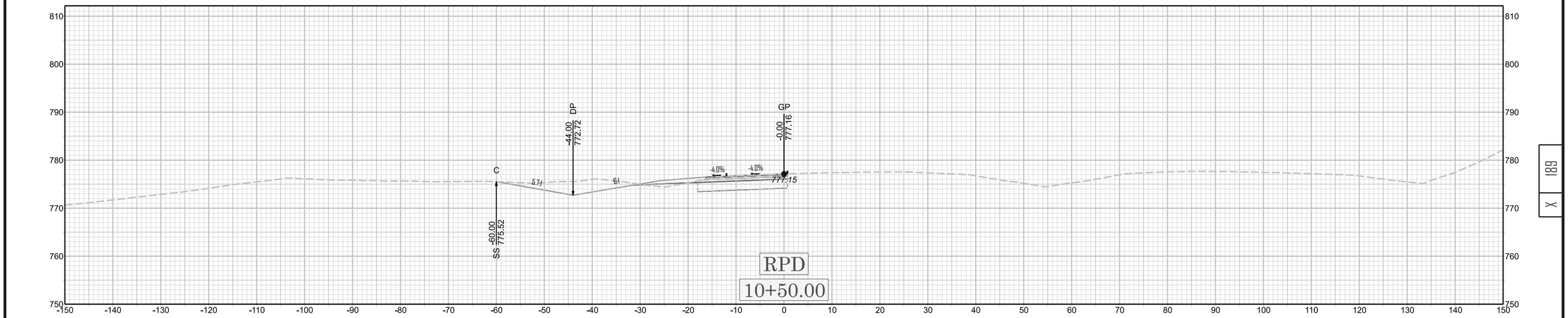

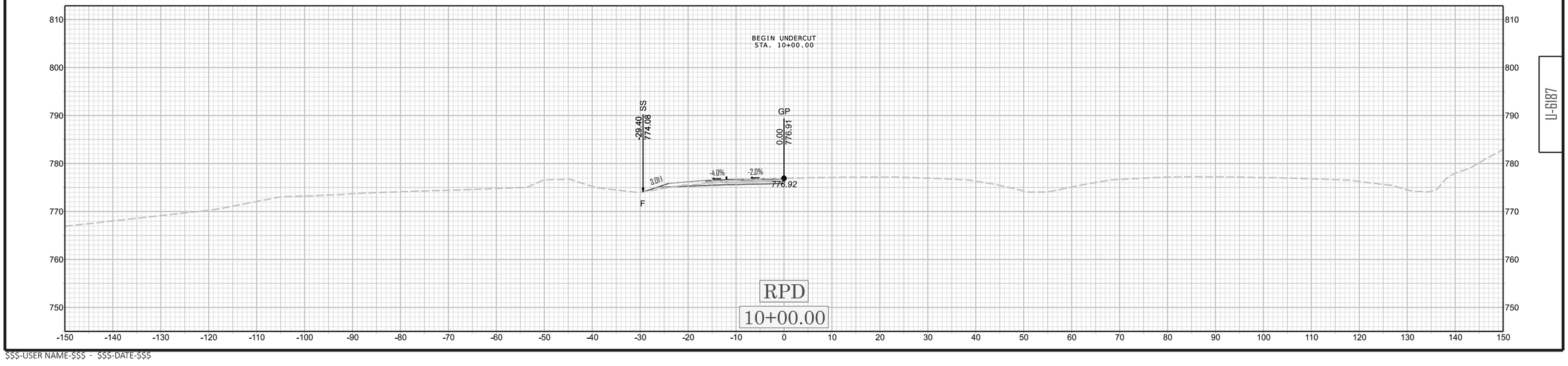

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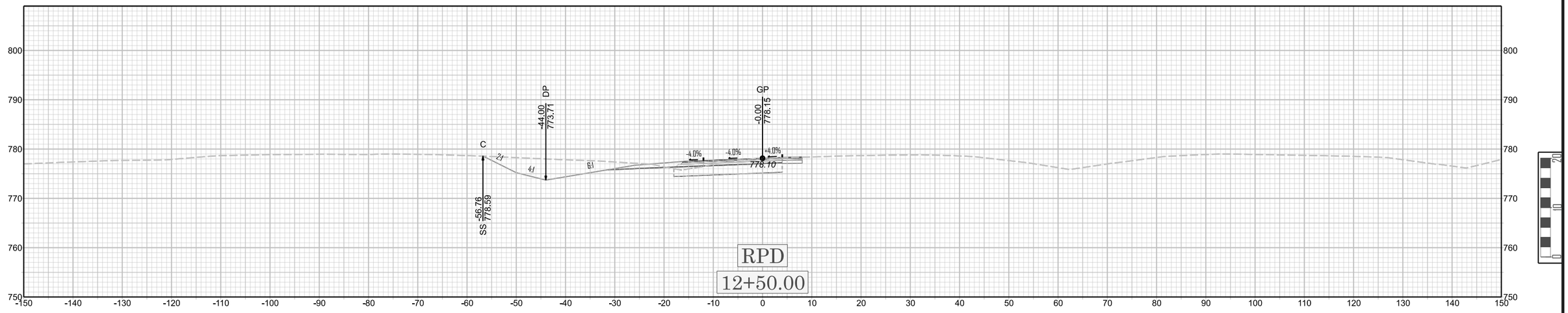

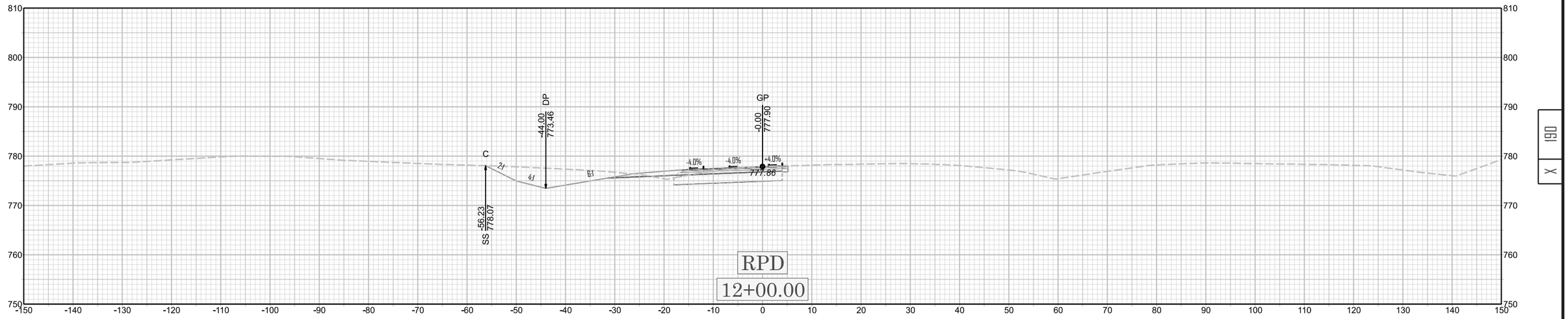

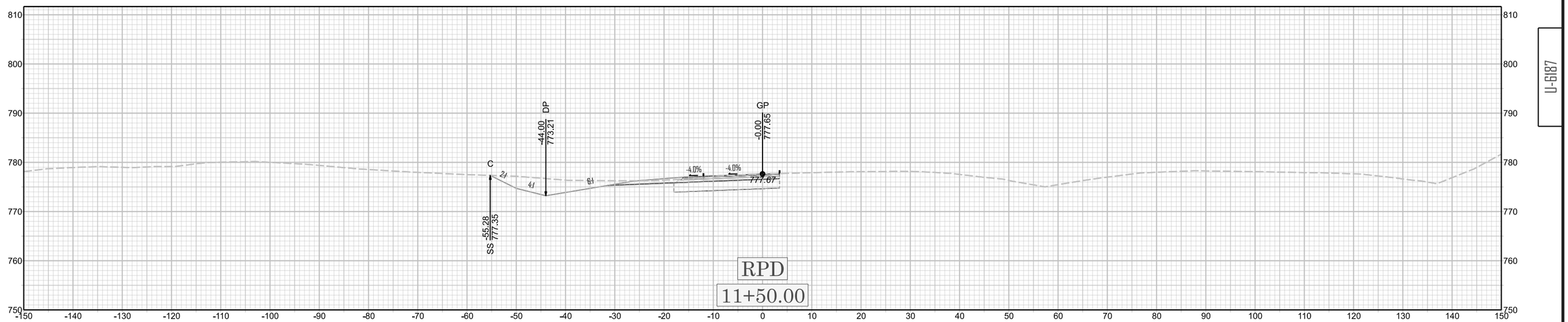

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X 190

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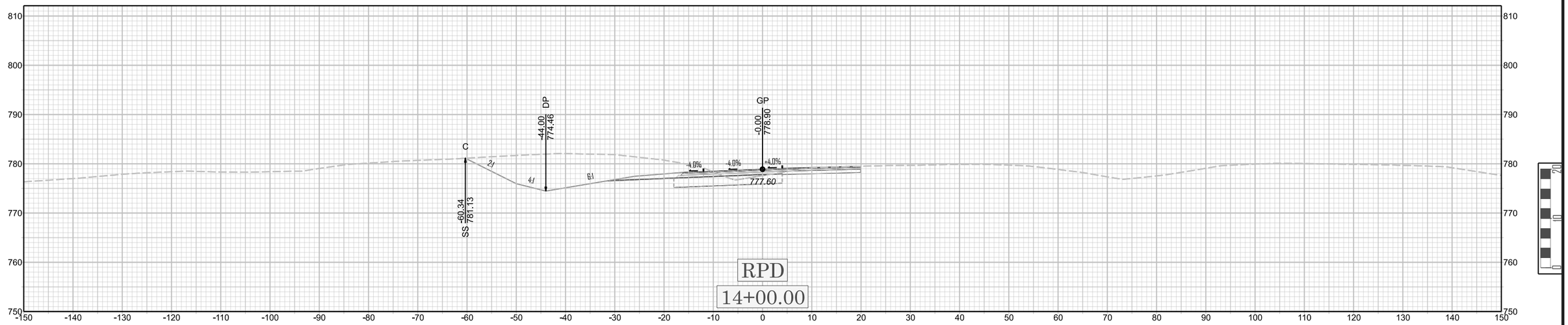

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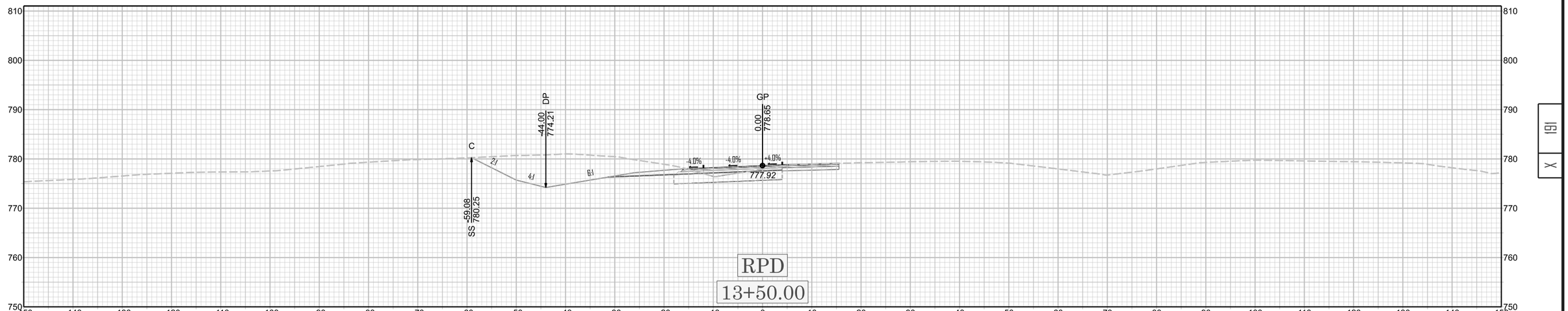

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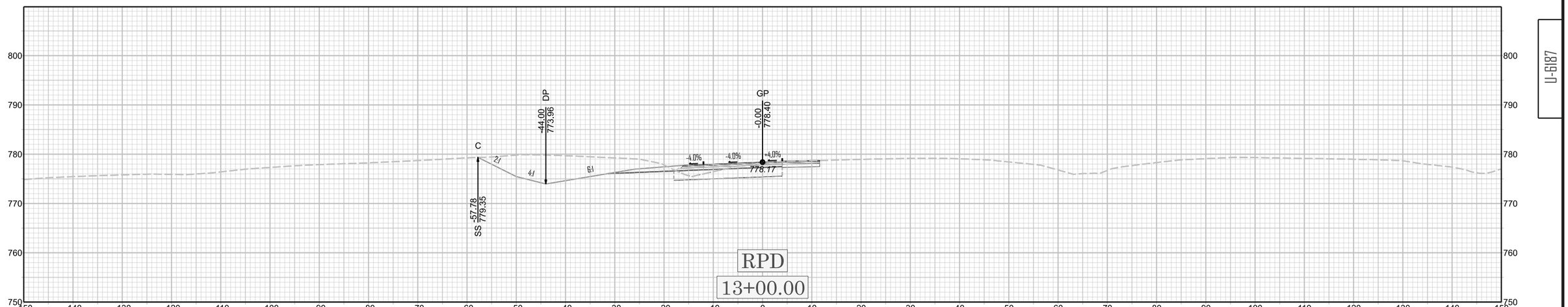

RPD
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0 10 20

X 191

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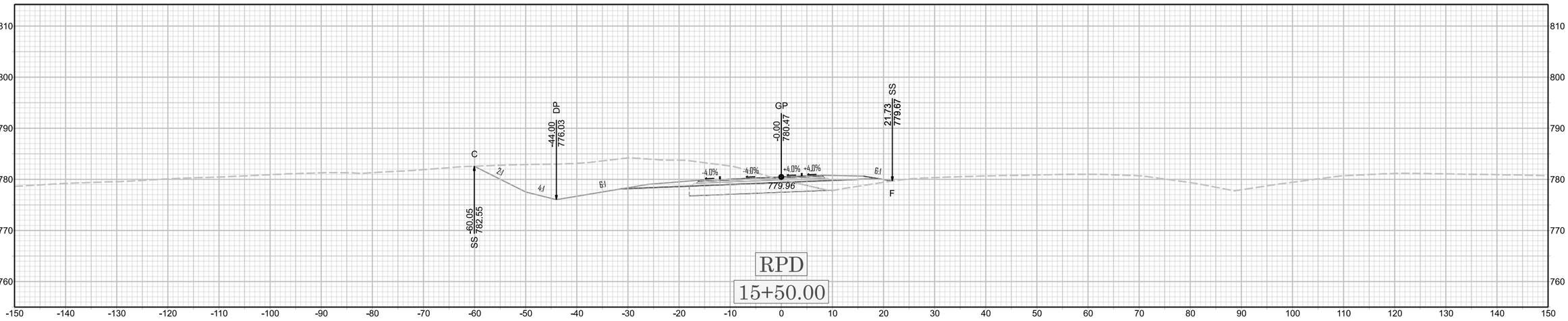

RPD

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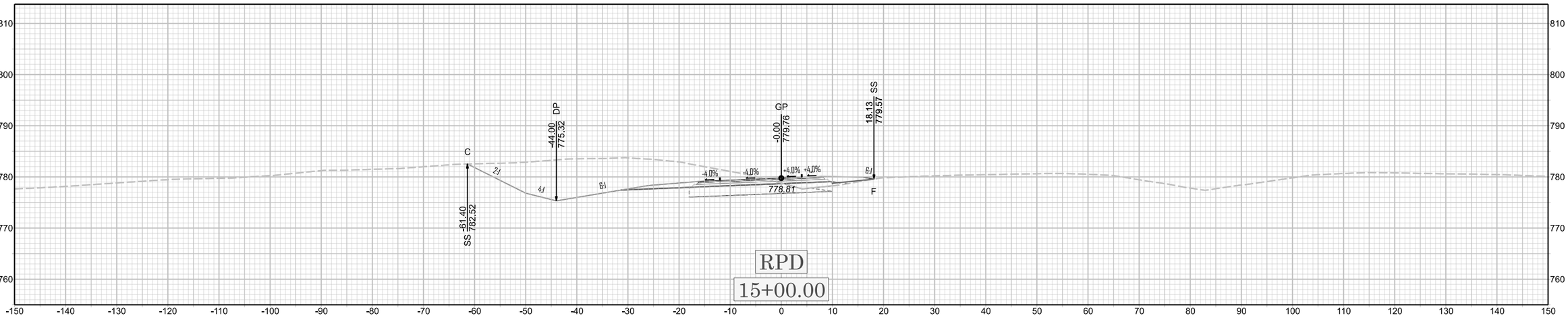

RPD

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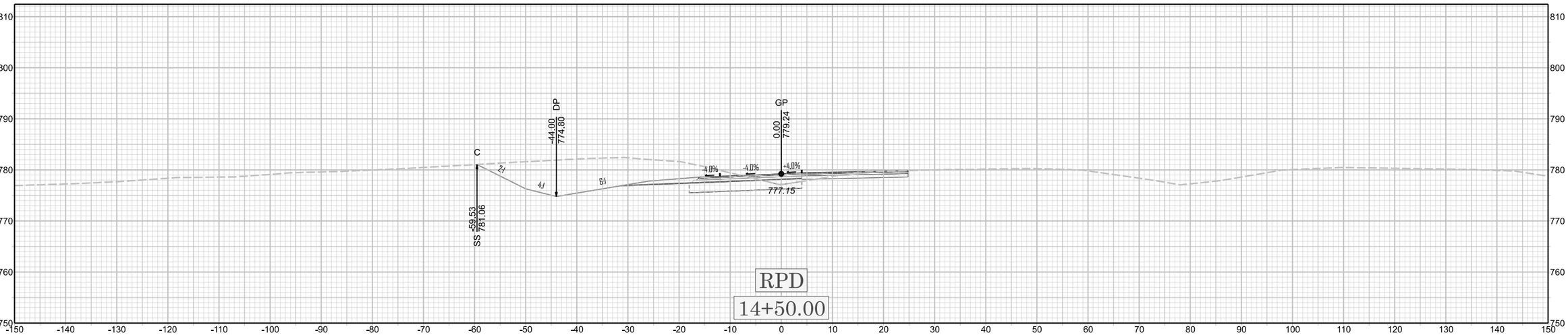

RPD

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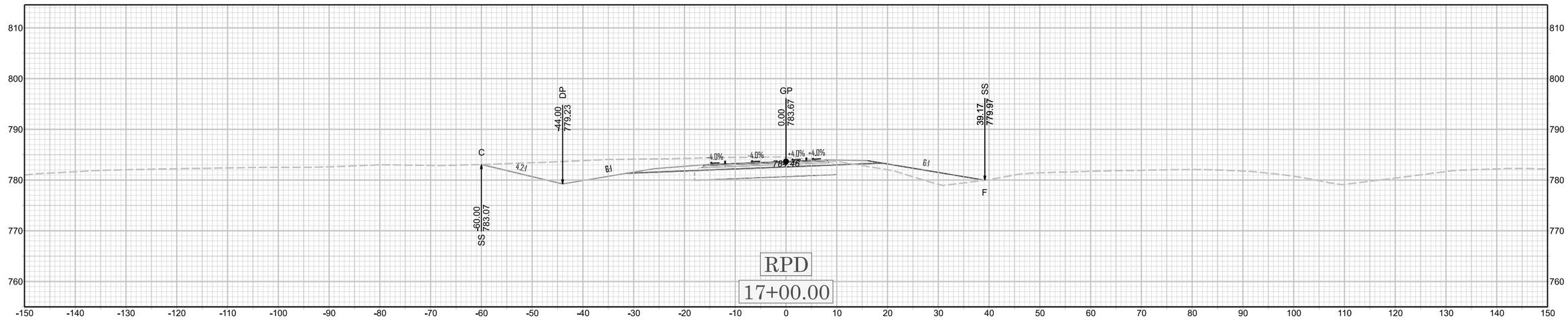
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GP
0.00
783.67
SS
39.17
779.97
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SS
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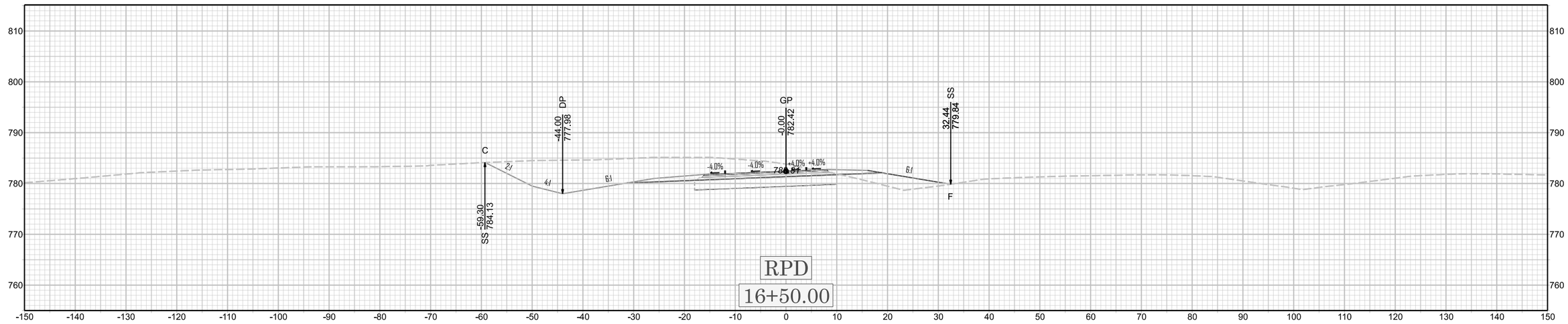
6:1
-4.0%
+4.0%
RPD
17+00.00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GP
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782.42
SS
32.44
779.84
F
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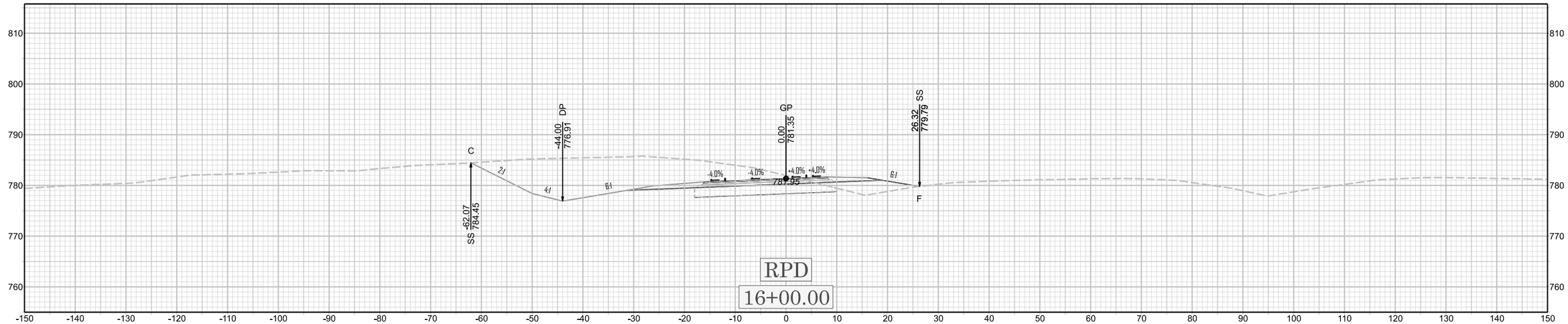
4:1
6:1
-4.0%
+4.0%
RPD
16+50.00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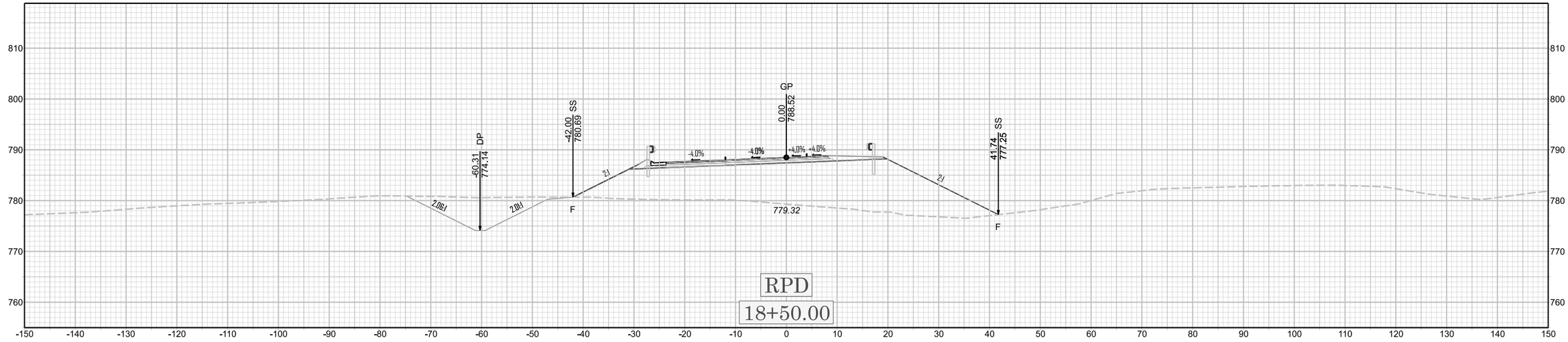
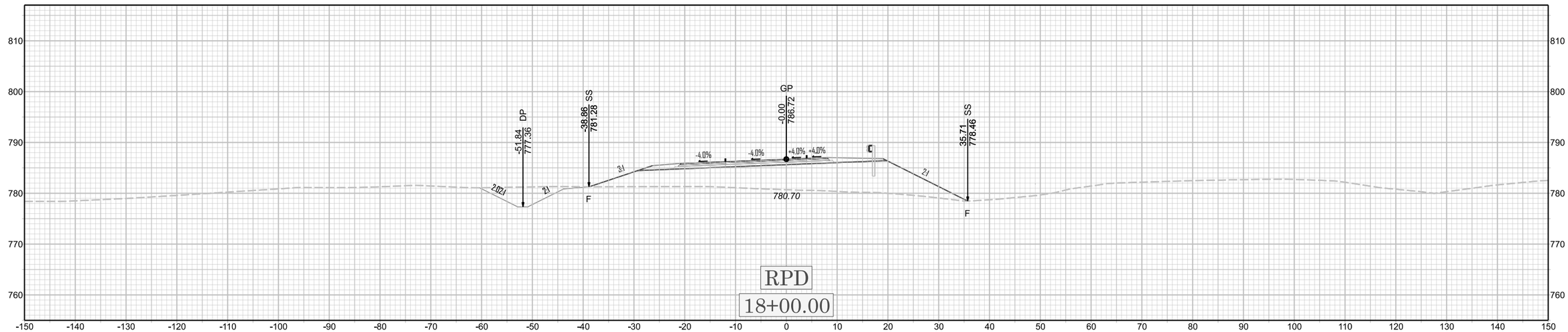
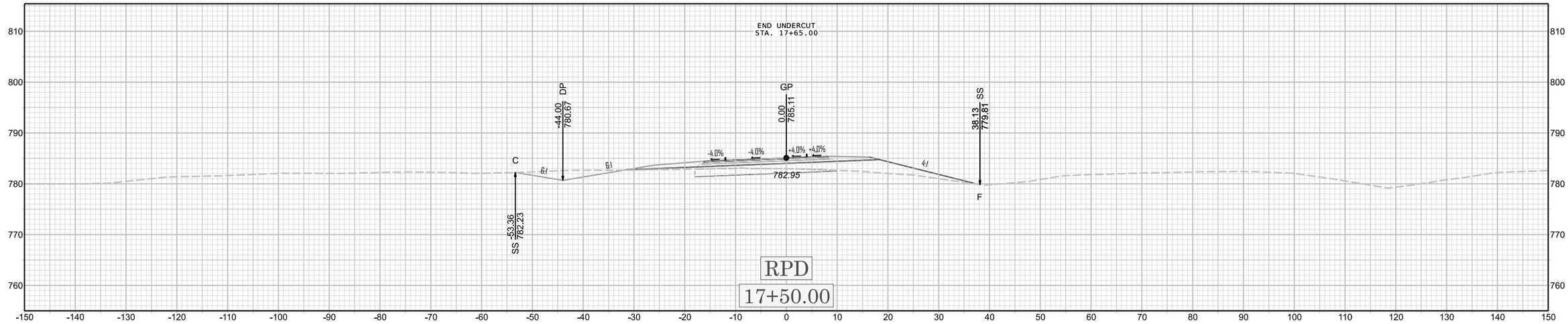
781.35
SS
26.32
779.79
F
SS
-62.07
784.45
2:1
4:1
6:1
-4.0%
+4.0%
RPD
16+00.00

11/14/23







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X 194

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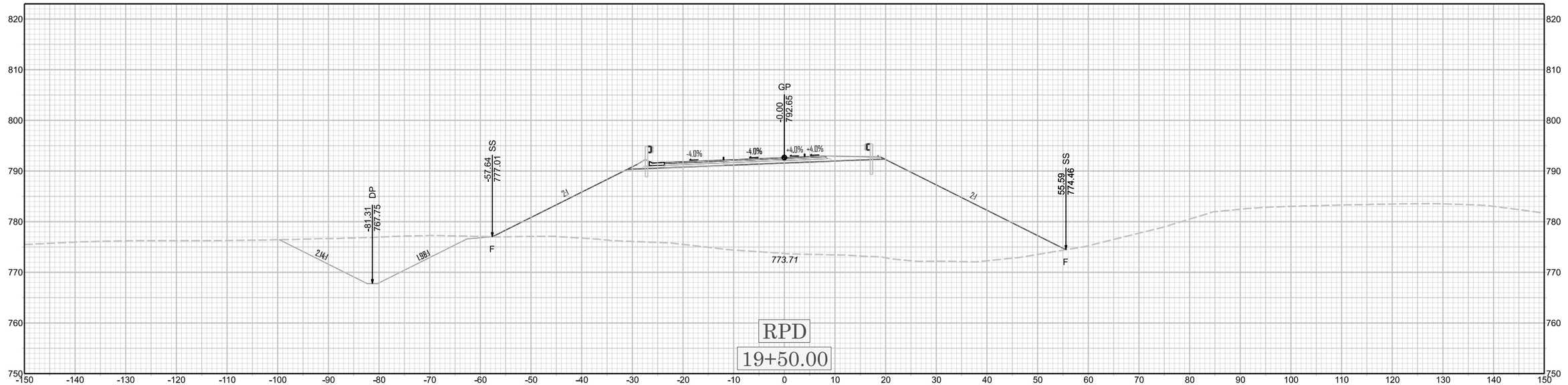

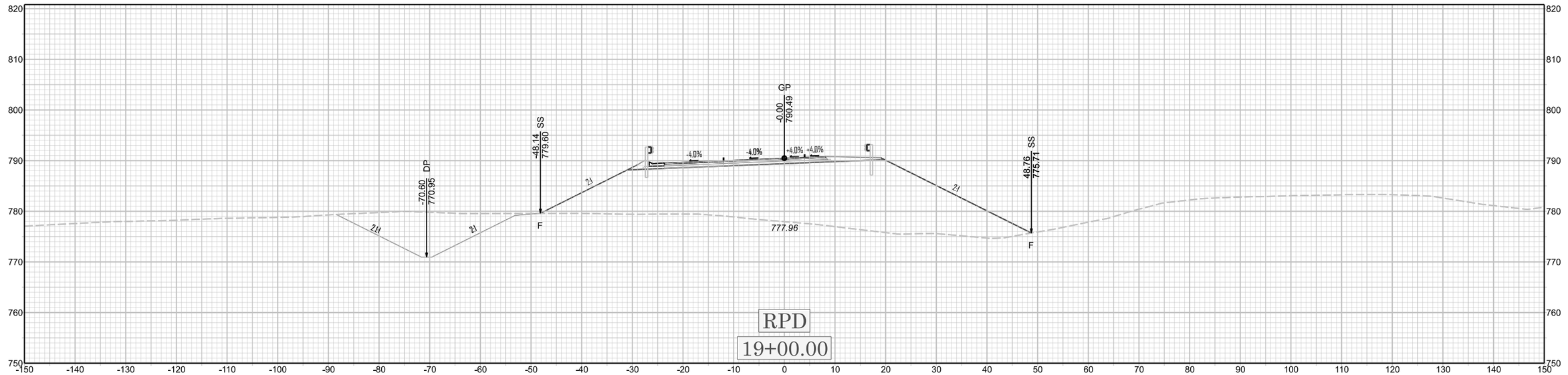

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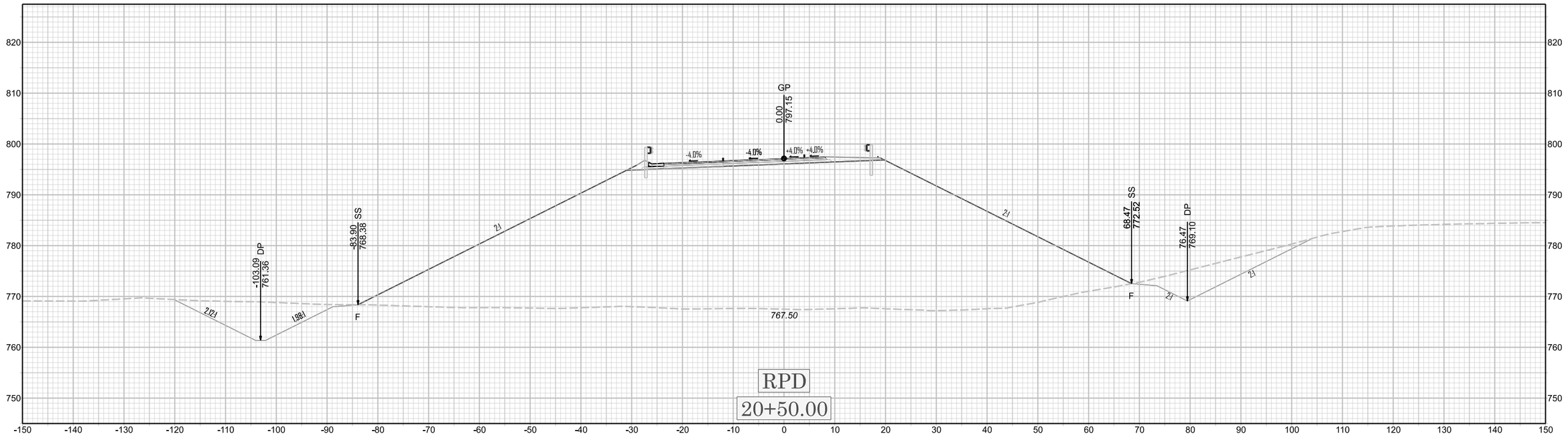

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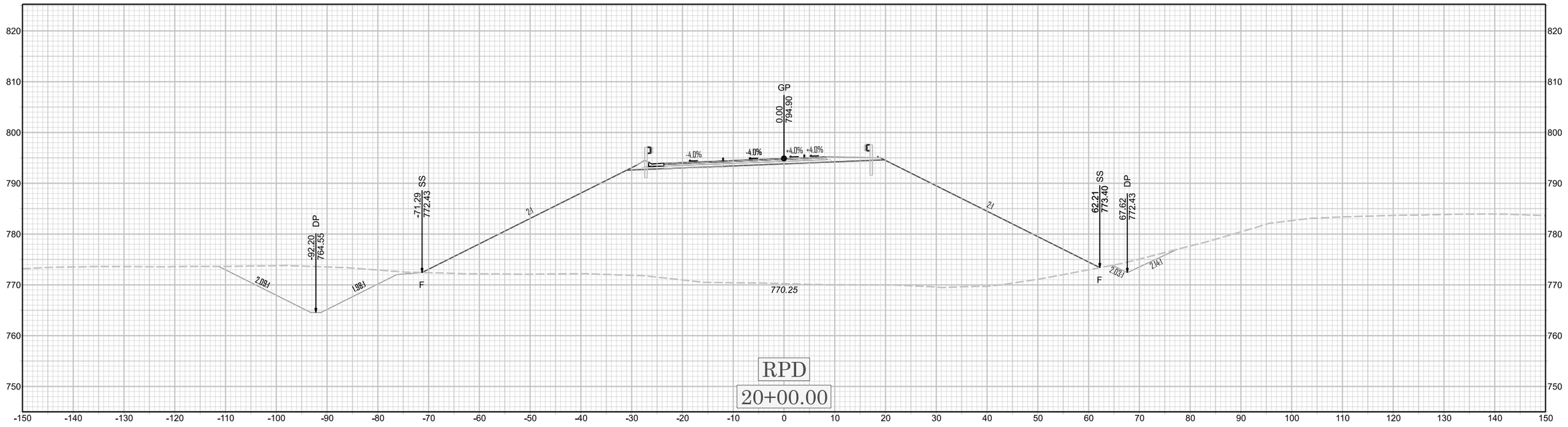

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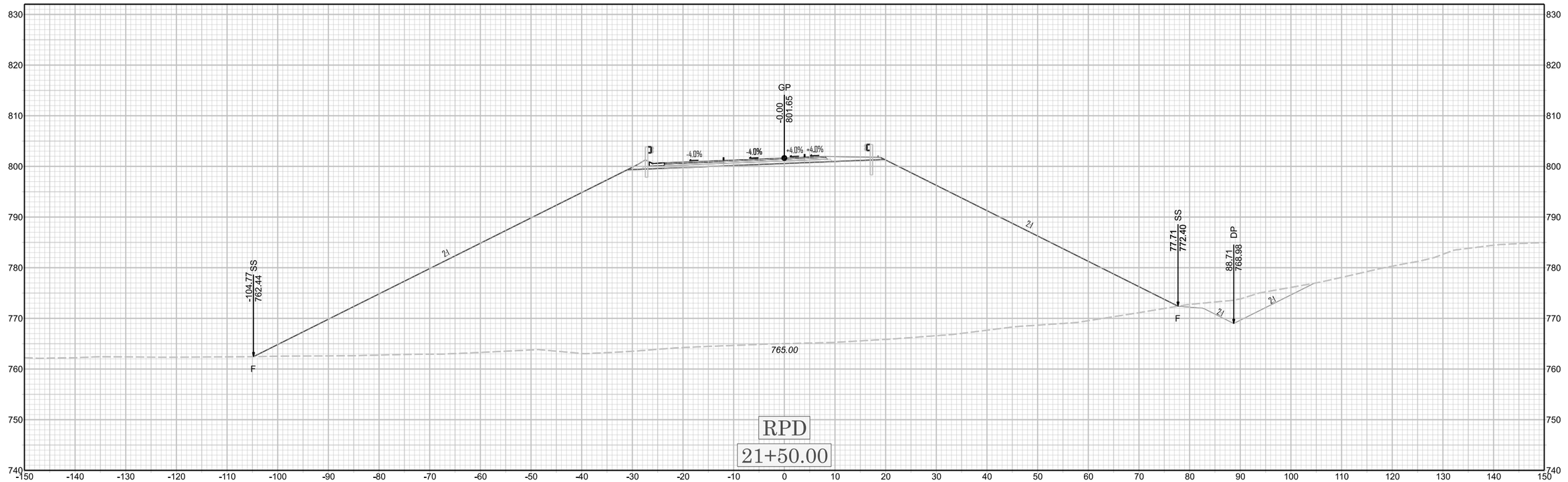

RPD

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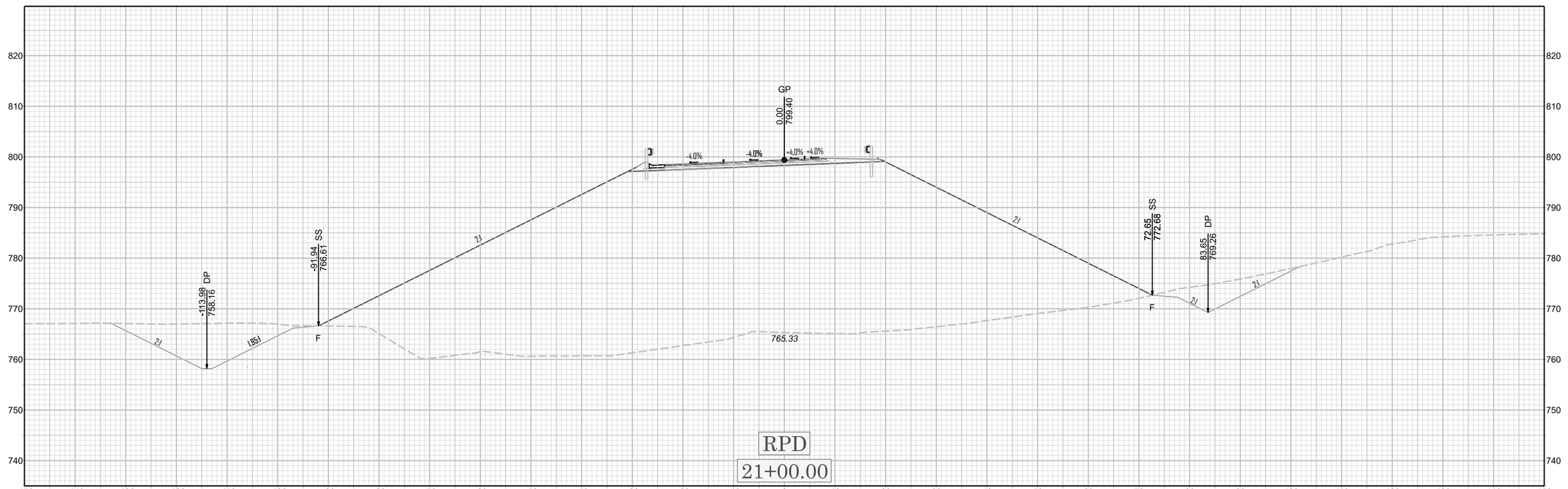

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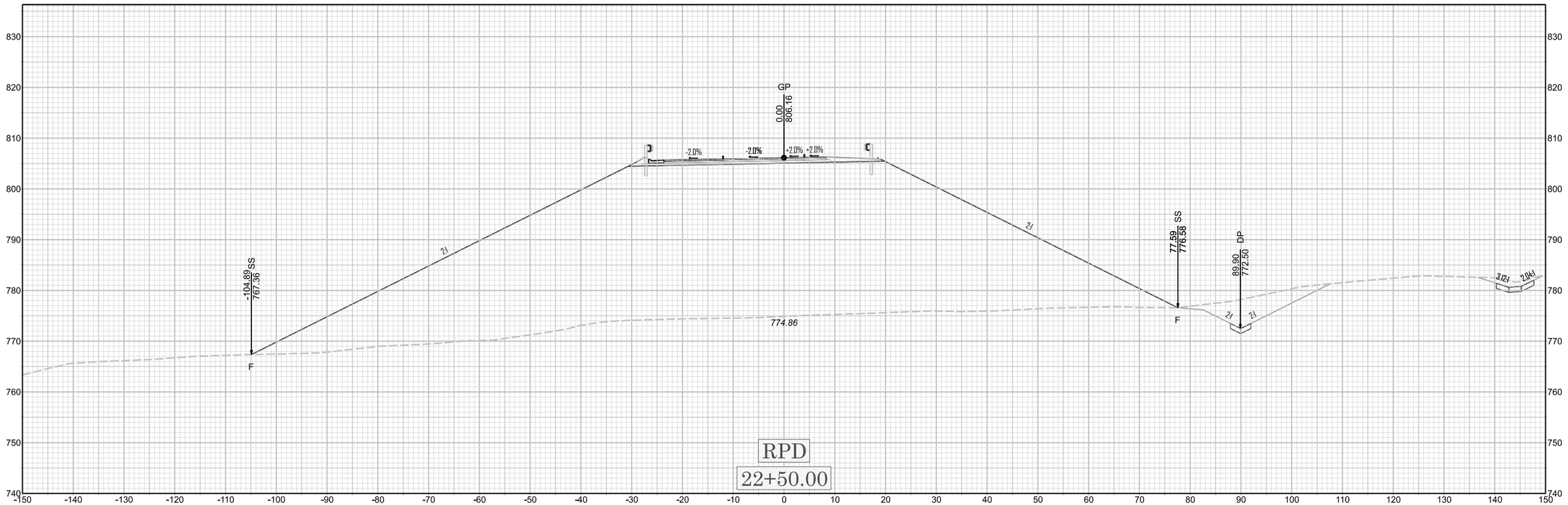

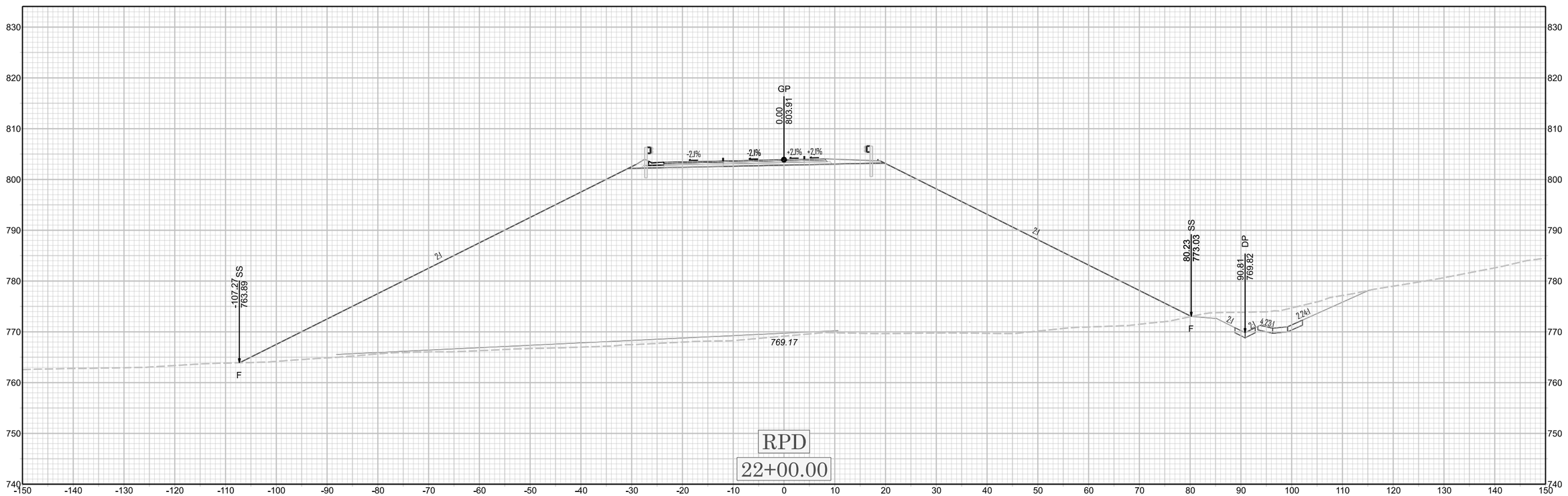

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198

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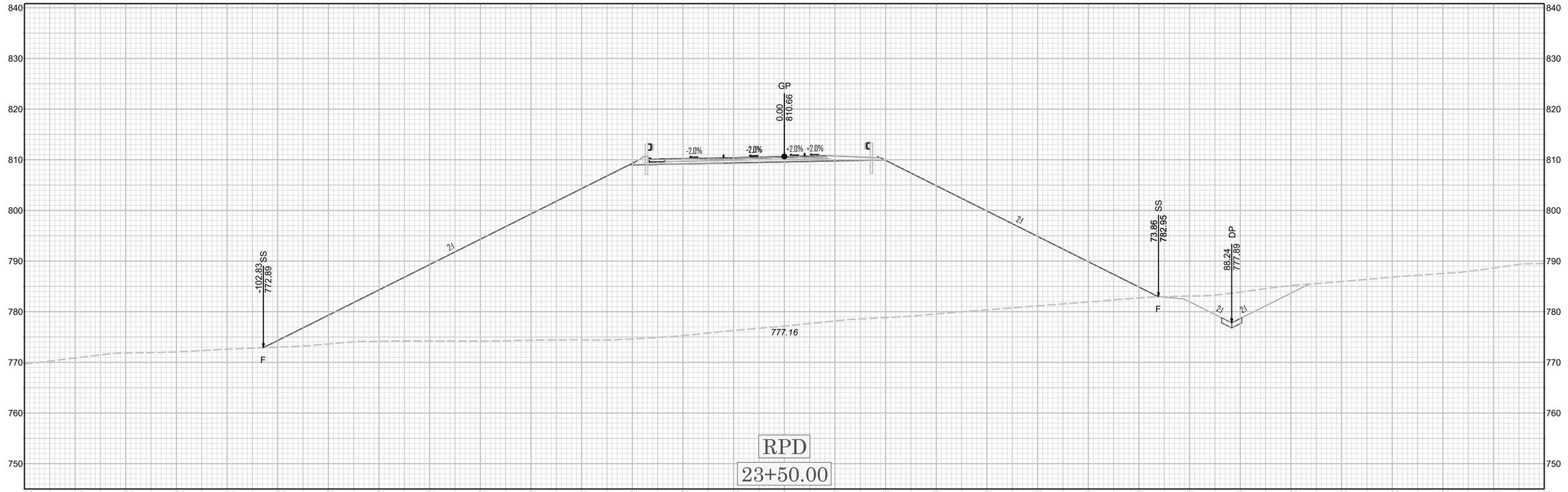

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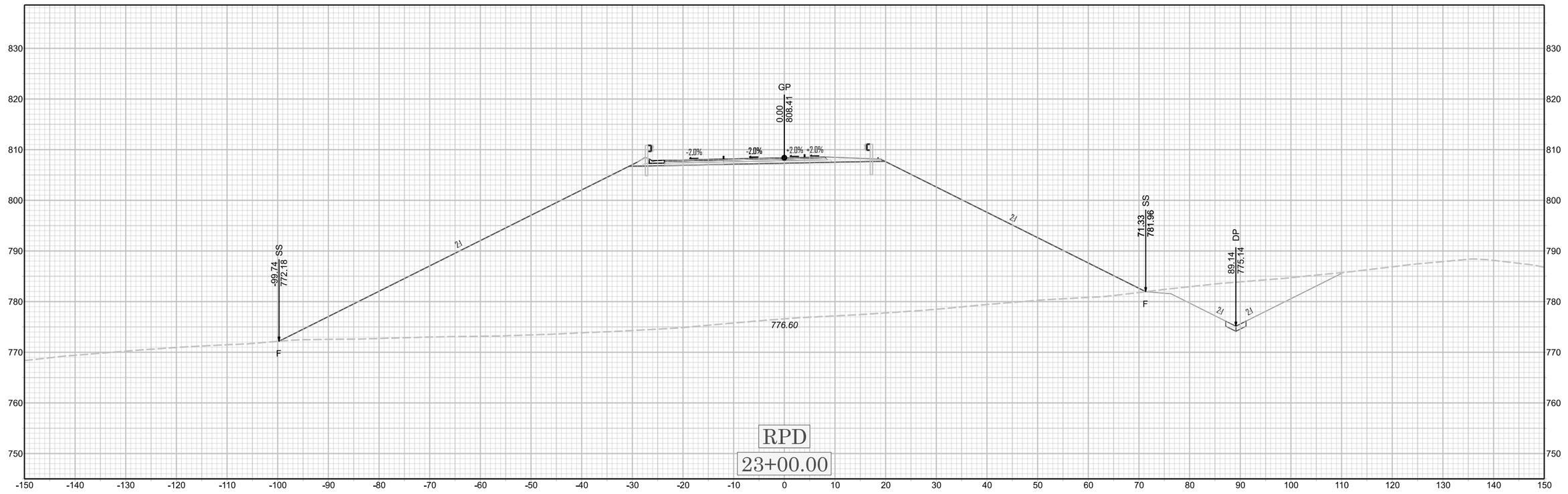

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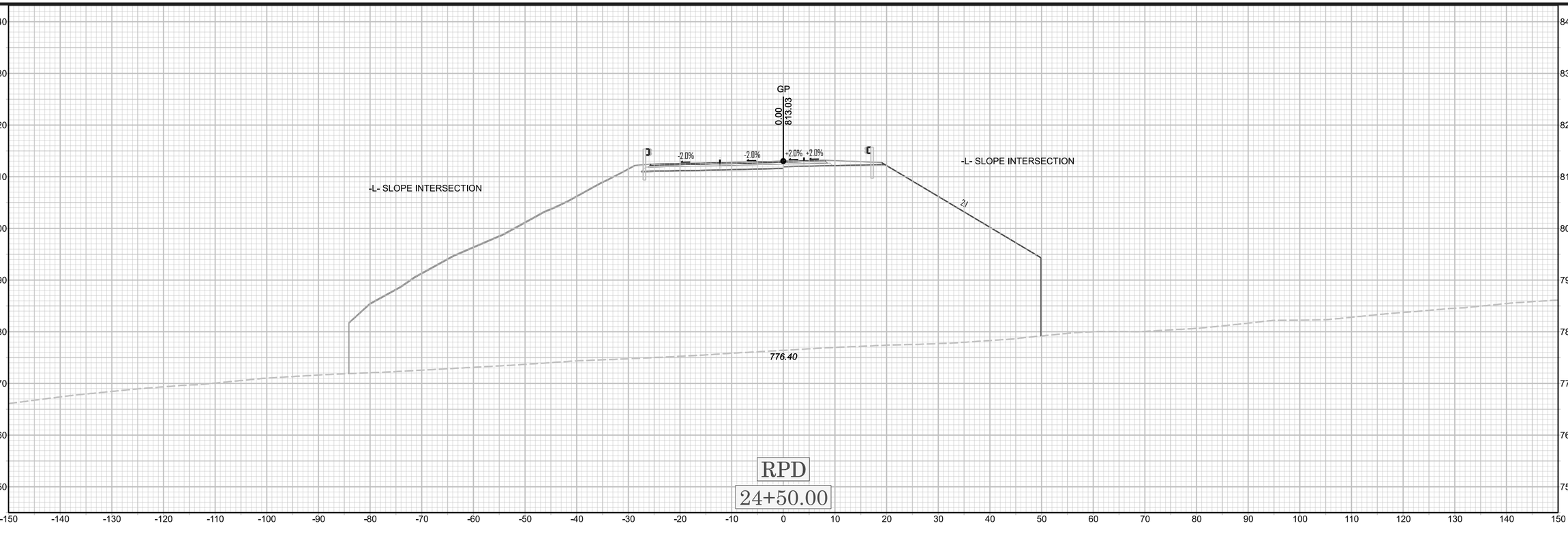

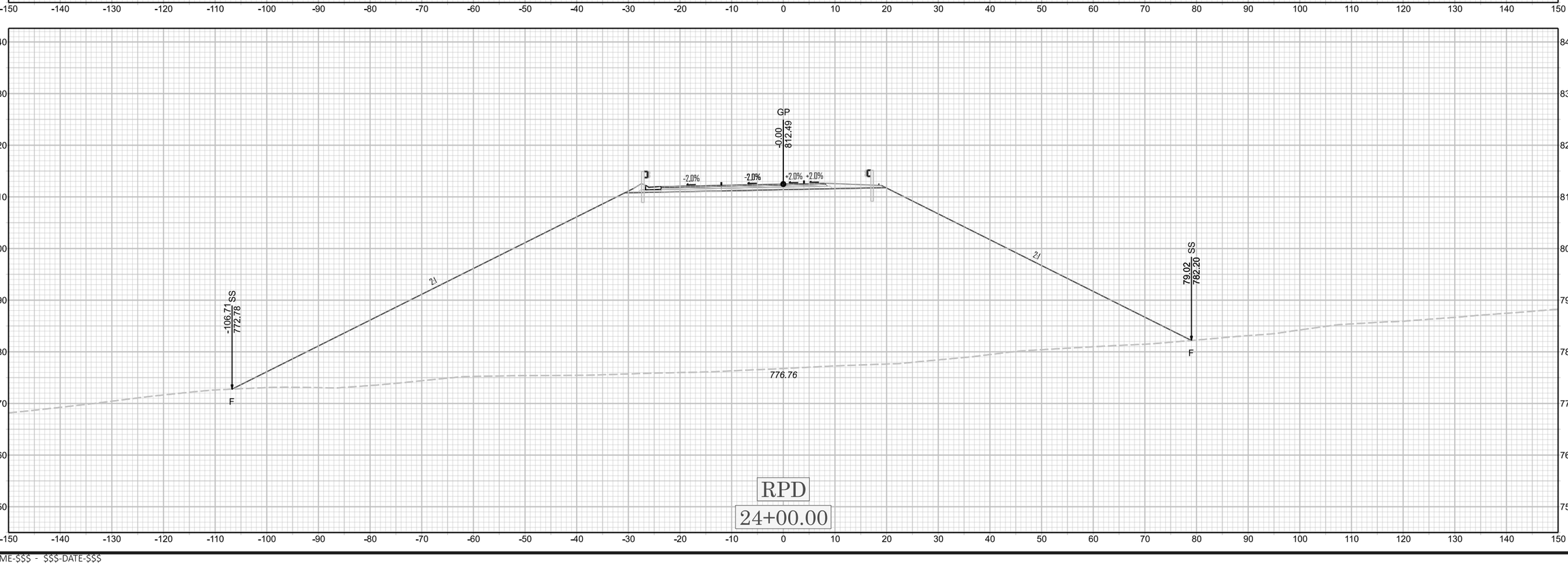

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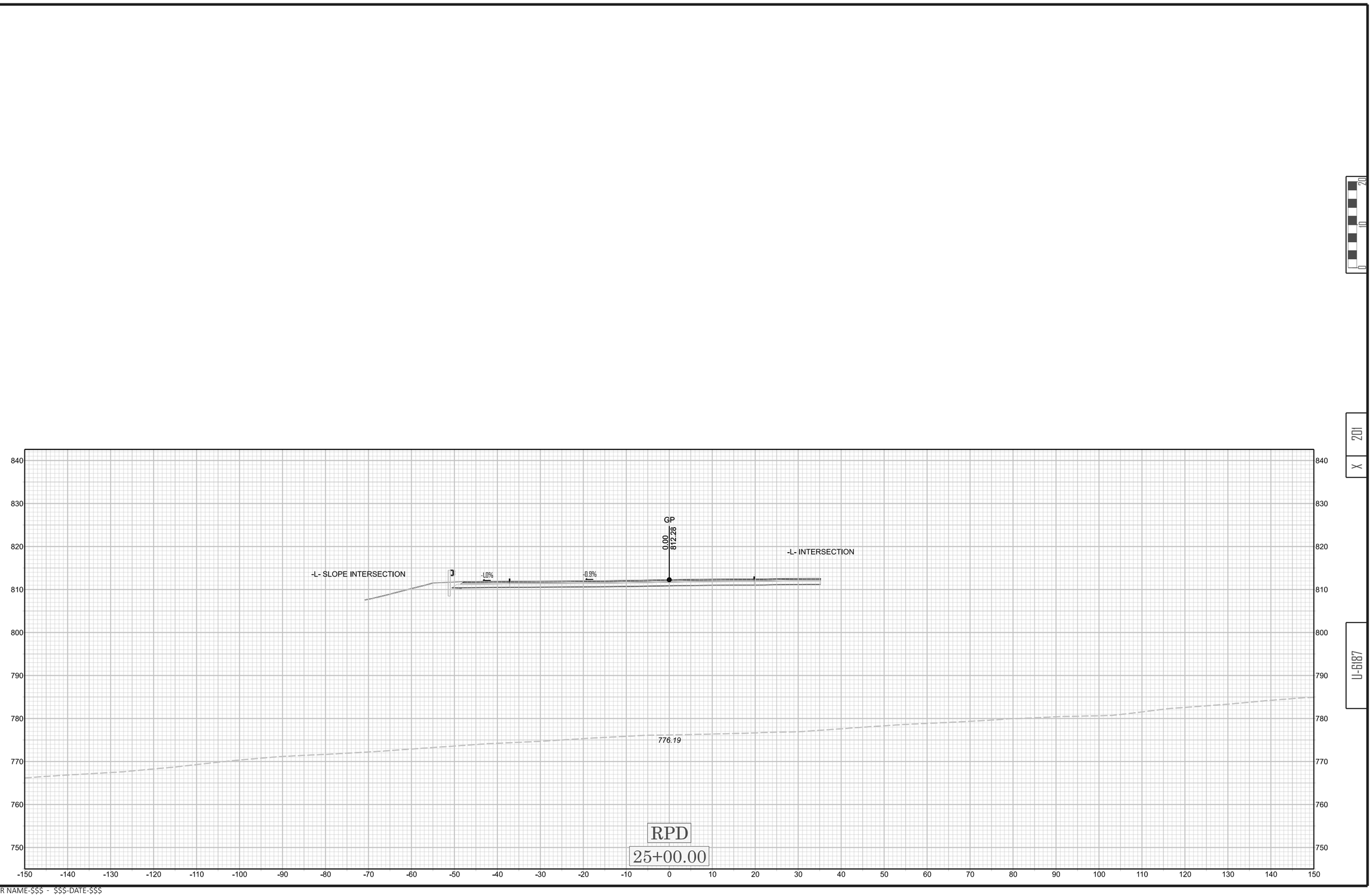

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X 201

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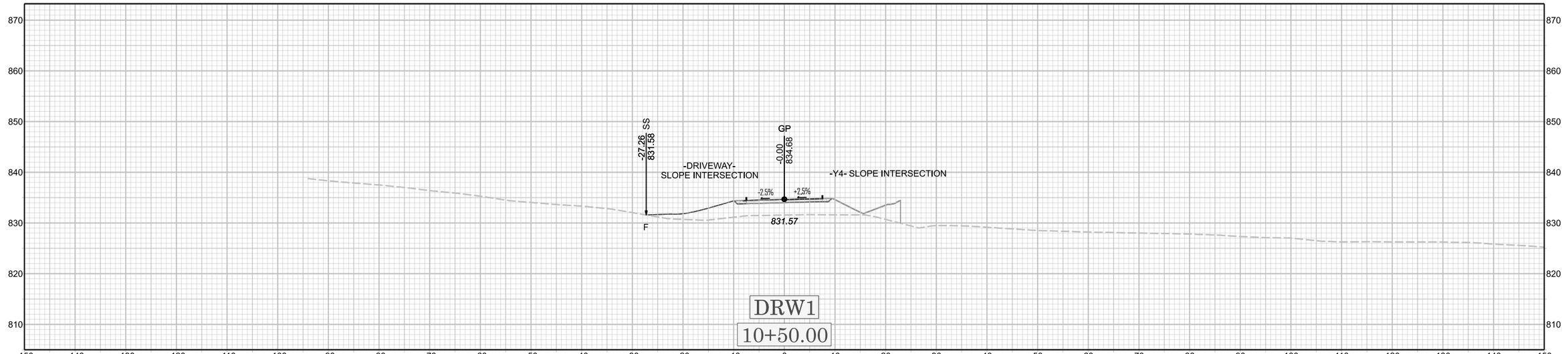
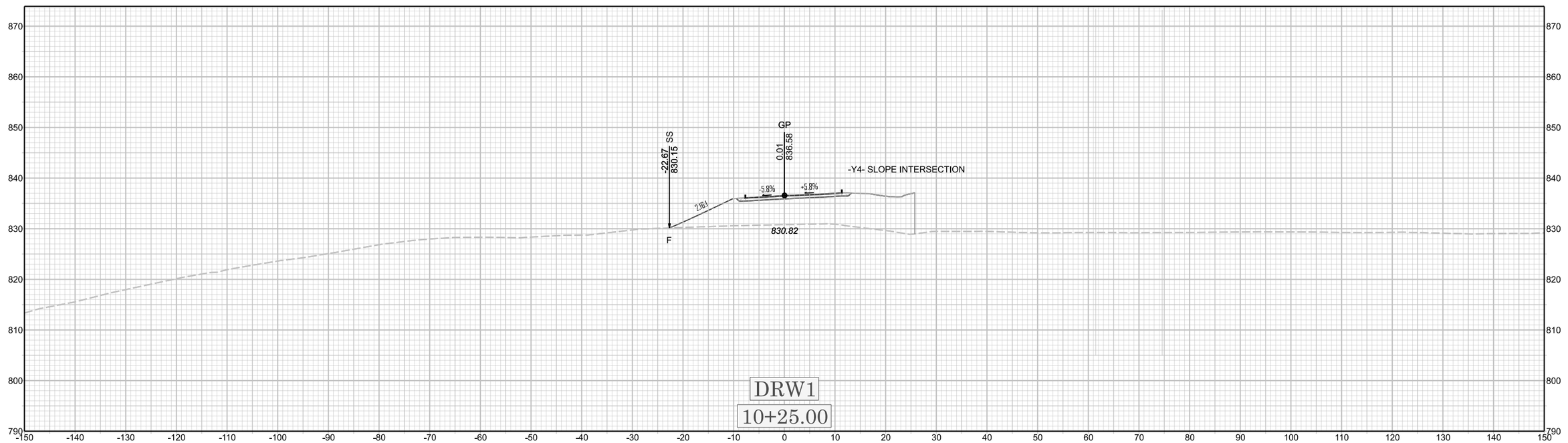
11/14/23





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X 202

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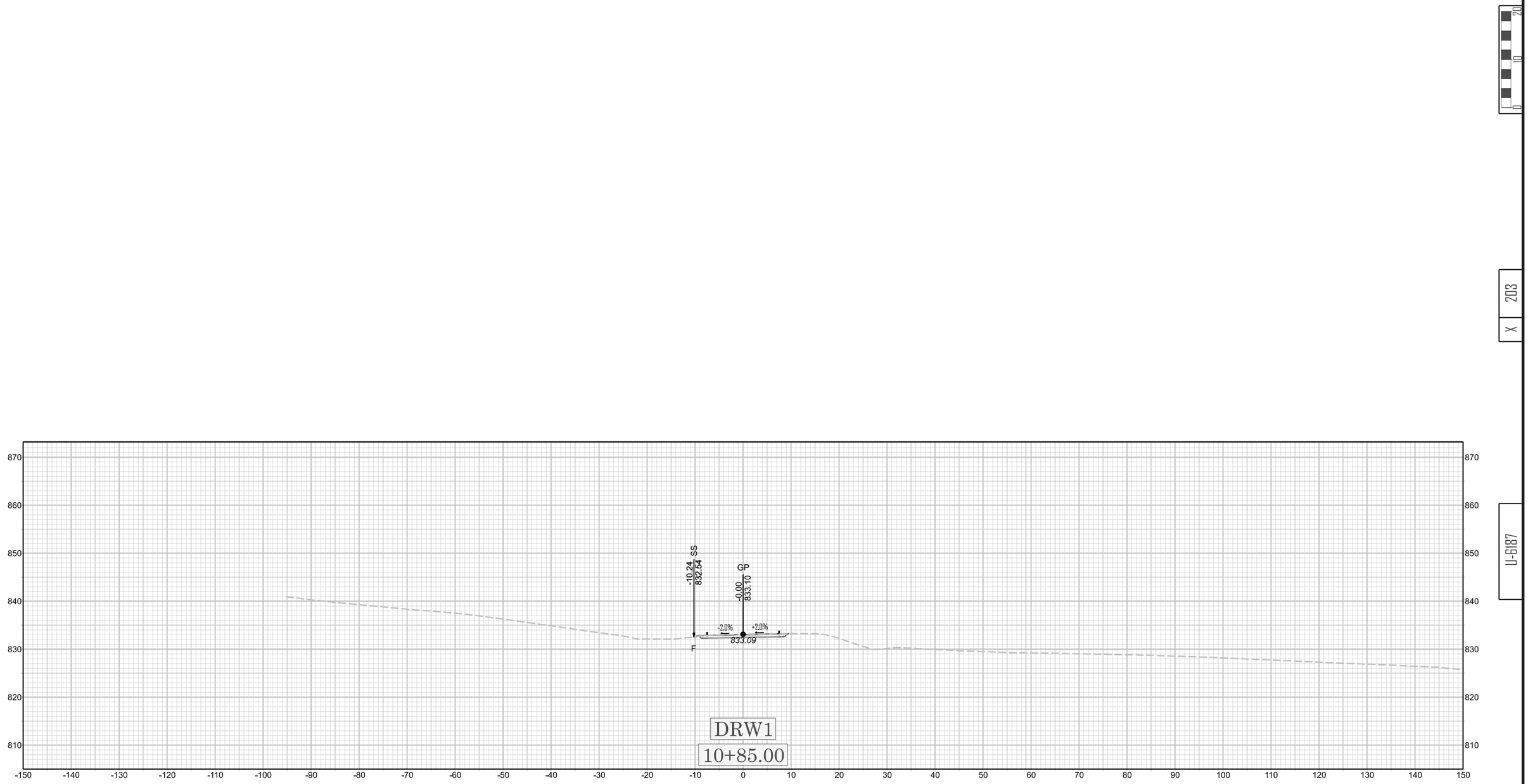

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