PROJ. REFERENCE NO.	SHEET NO.
U-624	X-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Approximate quantities only. Unclassified excavation, borrow excavation, shoulder borrow, fine grading, clearing and grubbing, breaking of existing pavement and removal of existing pavement will be paid for at the lump sum price for "Grading".

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT EXCAVATION

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00000	0	0
12+50.00000	0	0
13+00.00000	0	0
13+50.00000	26	2
14+00.00000	38	13
14+50.00000	23	24
15+00.00000	16	35
15+50.00000	11	33
16+00.00000	21	13
16+50.00000	28	2
17+00.00000	19	3
17+50.00000	11	5
18+00.00000	19	2
18+50.00000	24	0
19+00.00000	26	0
19+50.00000	25	2
20+00.00000	16	7
20+50.00000	12	12
21+00.00000	11	12
21+50.00000	6	6
22+00.00000	6	7
22+50.00000	9	18
23+00.00000	8	18
23+50.00000	8	15
24+00.00000	6	13
24+50.00000	8	8
25+00.00000	14	5
25+50.00000	19	5
26+00.00000	21	5
26+50.00000	21	5
27+00.00000	22	6
27+50.00000	27	5
28+00.00000	25	3
28+50.00000	15	7
29+00.00000	14	12
29+50.00000	16	15
30+00.00000	12	12
30+50.00000	11	6
31+00.00000	17	3
31+50.00000	16	1
32+00.00000	10	6
32+50.00000	23	5
33+00.00000	28	1
33+50.00000	26	1
34+00.00000	28	0
34+50.00000	21	8
35+00.00000	17	9
35+50.00000	12	2
36+00.00000	10	4
36+50.00000	11	5
37+00.00000	12	3
37+50.00000	12	3
38+00.00000	10	6

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
38+50.00000	5	4

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
38+50.00000	0	0
39+00.00000	3	3
39+50.00000	6	5
40+00.00000	8	3
40+50.00000	9	2
41+00.00000	9	3
41+50.00000	10	3
42+00.00000	10	4
42+50.00000	9	4
43+00.00000	12	1
43+50.00000	14	1
44+00.00000	13	2
44+50.00000	14	1
45+00.00000	14	0
45+50.00000	13	0
46+00.00000	10	2
46+50.00000	7	4
47+00.00000	6	4
47+50.00000	6	3
48+00.00000	7	3
48+50.00000	8	6
49+00.00000	8	7
49+50.00000	10	4
50+00.00000	19	0
50+50.00000	13	0

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00000	0	0
12+50.00000	0	0
13+00.00000	0	0
13+50.00000	0	0
14+00.00000	0	0
14+50.00000	0	0
15+00.00000	0	0
15+50.00000	0	0
16+00.00000	0	0
16+50.00000	10	29
17+00.00000	12	54
17+50.00000	3	38
18+00.00000	9	13
18+50.00000	12	5
19+00.00000	10	10
19+50.00000	25	7
20+00.00000	40	3
20+50.00000	37	8
21+00.00000	19	66
21+50.00000	23	61
22+00.00000	37	4
22+50.00000	31	8
23+00.00000	21	22

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
23+50.00000	19	47
24+00.00000	14	181
24+50.00000	6	432
25+00.00000	12	562
25+50.00000	15	384
26+00.00000	27	119
26+50.00000	24	39
27+00.00000	5	61
27+50.00000	14	295
28+00.00000	14	881
28+50.00000	4	1075
29+00.00000	4	634
29+50.00000	2	181
30+00.00000	1	139
30+50.00000	1	616
31+00.00000	0	921
31+50.00000	0	768
32+00.00000	1	553
32+50.00000	4	380
33+00.00000	12	211
33+50.00000	22	74
34+00.00000	23	26
34+50.00000	16	20
35+00.00000	13	11
35+50.00000	22	5
36+00.00000	36	1
36+50.00000	59	0
37+00.00000	100	0
37+50.00000	156	0
38+00.00000	181	0
38+50.00000	151	0
39+00.00000	110	0
39+50.00000	93	0
40+00.00000	97	0
40+50.00000	93	0
41+00.00000	11	32
41+50.00000	17	16
42+00.00000	31	4
42+50.00000	49	0
43+00.00000	64	0
43+50.00000	48	4
44+00.00000	27	6
44+50.00000	27	8
45+00.00000	23	13

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
45+50.00000	20	20
46+00.00000	19	30
46+50.00000	20	24
47+00.00000	20	13
47+50.00000	18	8
48+00.00000	18	5
48+50.00000	16	4
49+00.00000	12	6
49+50.00000	9	6
50+00.00000	10	2
50+50.00000	6	0

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+25.00	0	0
9+50.00	2	1
9+75.00	4	5
10+00.00	3	6
10+25.00	1	3
10+50.00	2	1
10+75.00	3	0
11+00.00	3	1
11+17.00	2	1
11+25.00	1	0
11+40.00	1	1
11+50.00	1	0
11+60.00	2	0
11+75.00	3	5

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00000	0	0
10+25.00000	0	4
10+50.00000	2	7
10+59.00000	2	2
10+75.00000	2	2
11+00.00000	0	0

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00000	0	0
10+75.00000	3	12
11+00.00000	3	54
11+25.00000	0	267
11+50.00000	0	352

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+75.00000	0	0
13+00.00000	19	0
13+25.00000	61	0
13+50.00000	104	1
13+75.00000	84	7

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+53.00000	0	0
11+58.32000	2	0
11+69.00000	4	0
11+75.00000	3	1
11+83.00000	4	1

Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+12.97000	0	0
12+25.00000	3	0
12+38.62000	3	0
12+50.00000	2	0

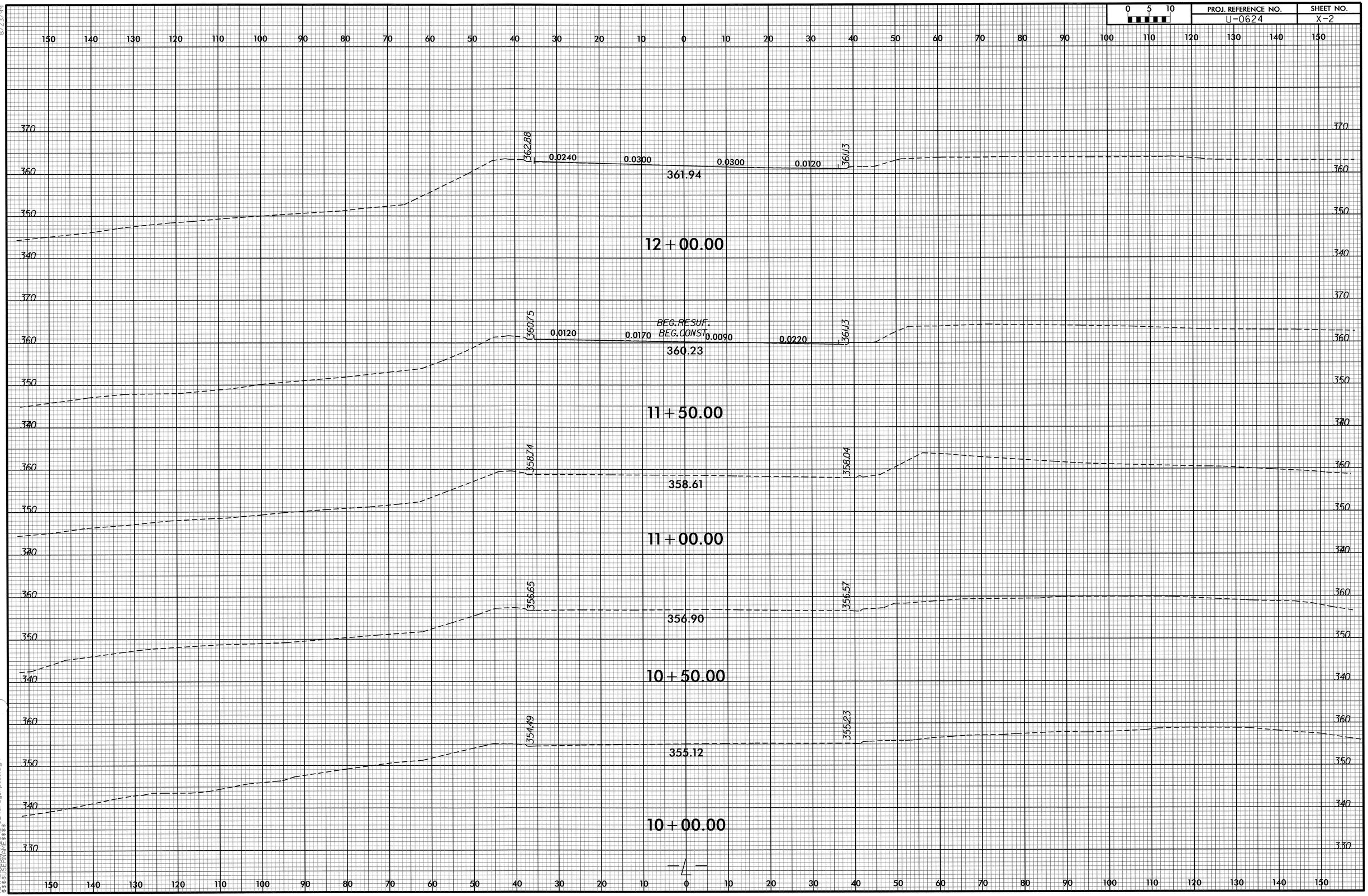
Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+25.00000	0	0
13+50.00000	5	1
13+75.00000	7	2
14+00.00000	6	2
14+25.00000	6	0

Station Y8	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+50.00000	0	0
9+75.00000	7	0
10+00.00000	7	0
10+25.00000	7	0
10+50.00000	7	0
10+75.00000	7	0
11+00.00000	10	1
11+25.00000	10	2
11+50.00000	7	6
11+65.00000	4	4
11+75.00000	2	1
11+82.08000	1	0

INDEX OF CROSS-SECTIONS

-L- 10+00 TO 52+00 X-2 THUR X-21
-Y1- 9+00 TO 12+00 X-22 THUR X-24
-Y2- 10+00 TO 11+75 X-25 THUR X-26
-Y3- 10+25 TO 11+50 X-27 THUR X-28
-Y4- 12+50 TO 13+75 X-29 THUR X-30
-Y6- 11+50 TO 12+00 X-31 THUR X- 32
-Y7- 12+00 TO 14+50 X-33 THUR X-35
-Y8- 8+50 TO 12+00 X-36 THUR X-37

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0624	X-2



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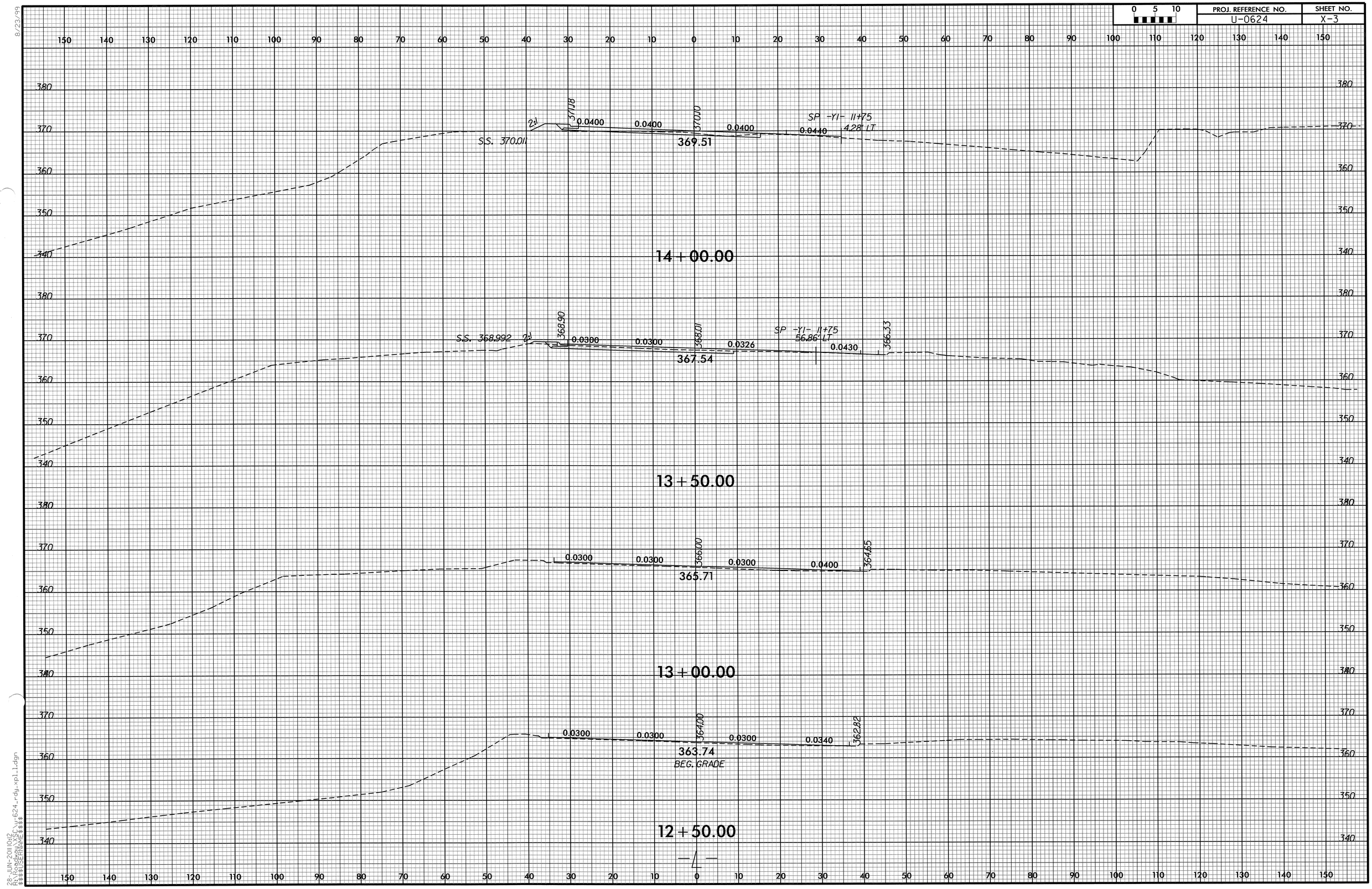

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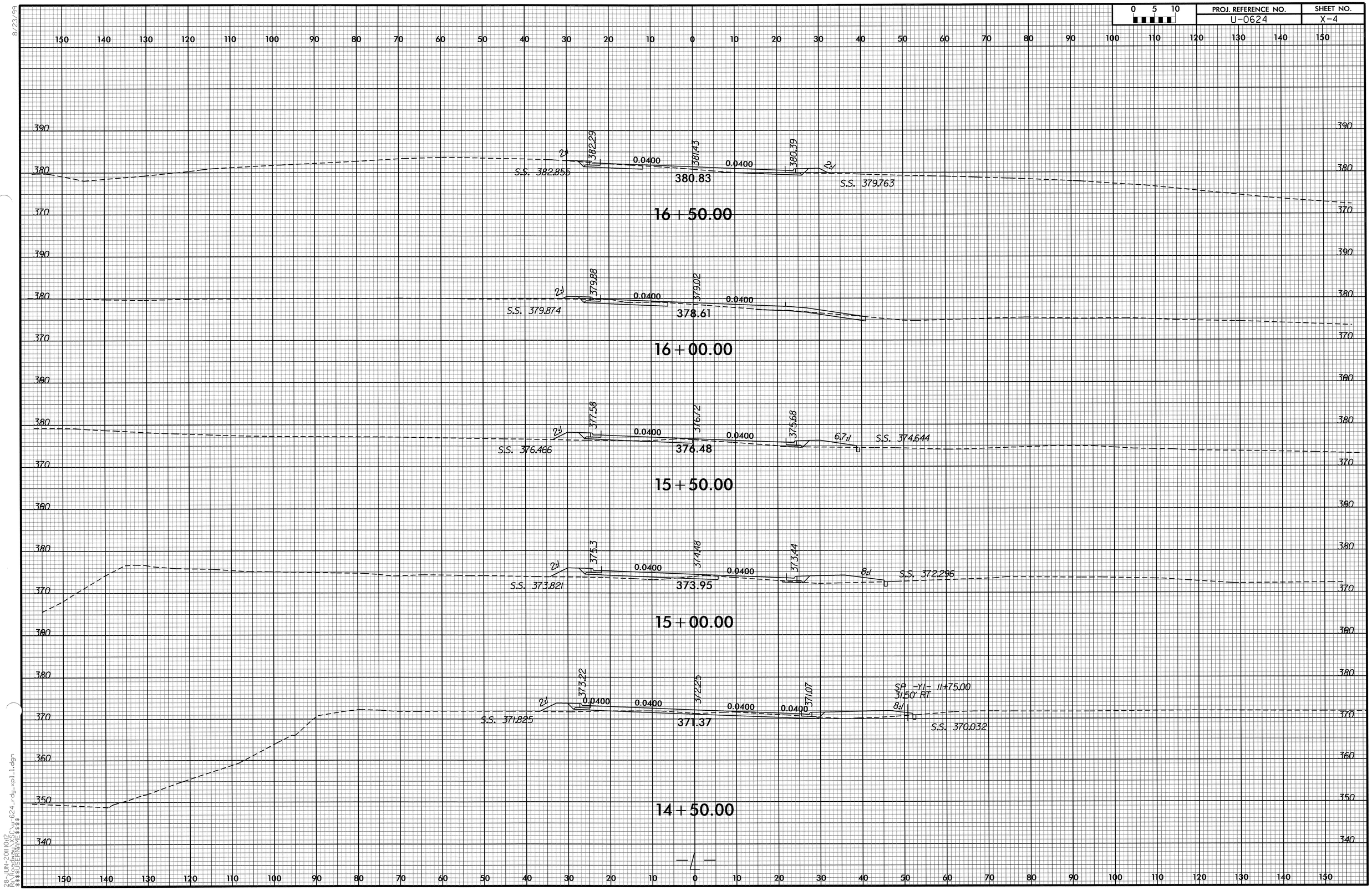

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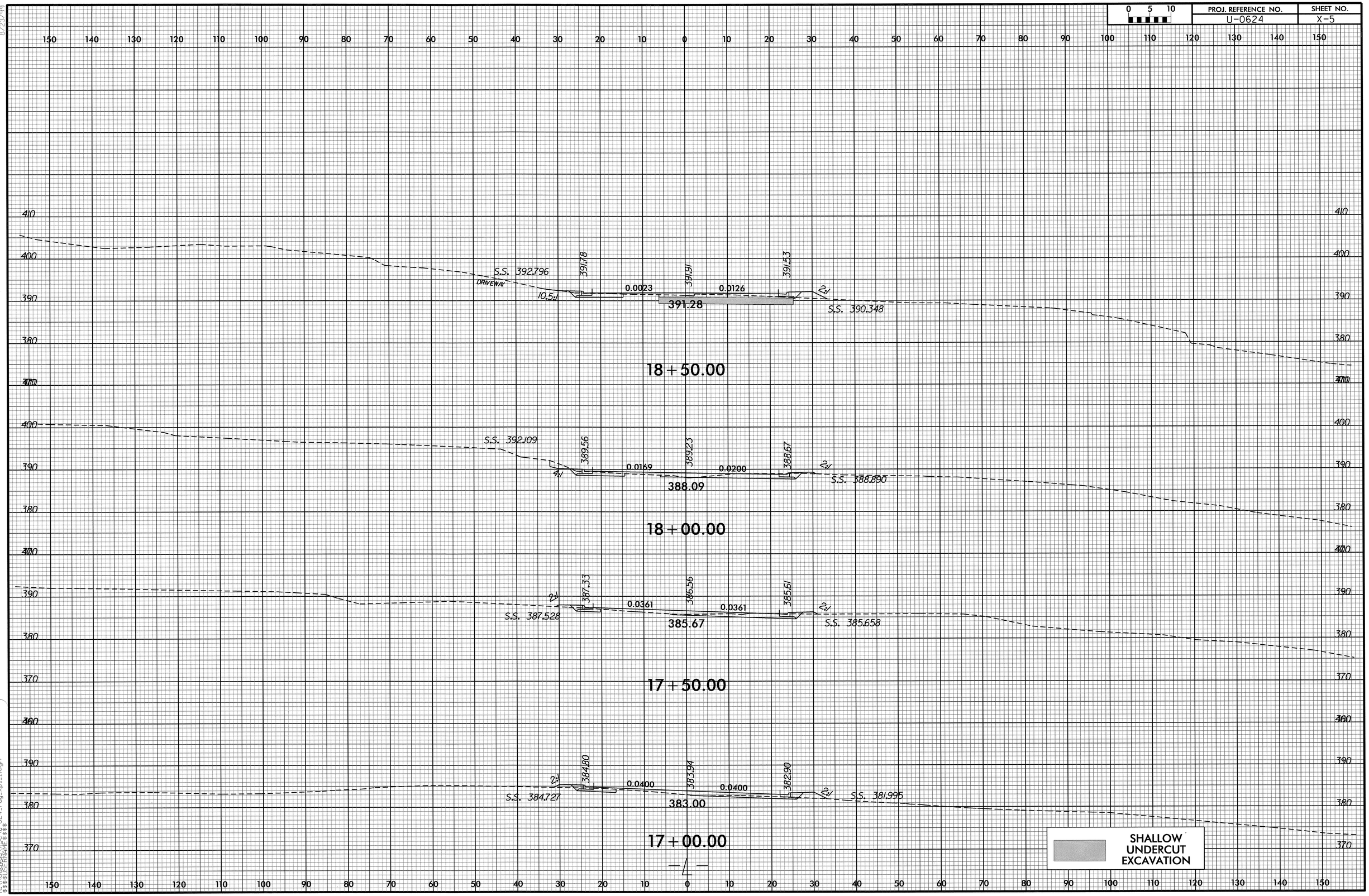

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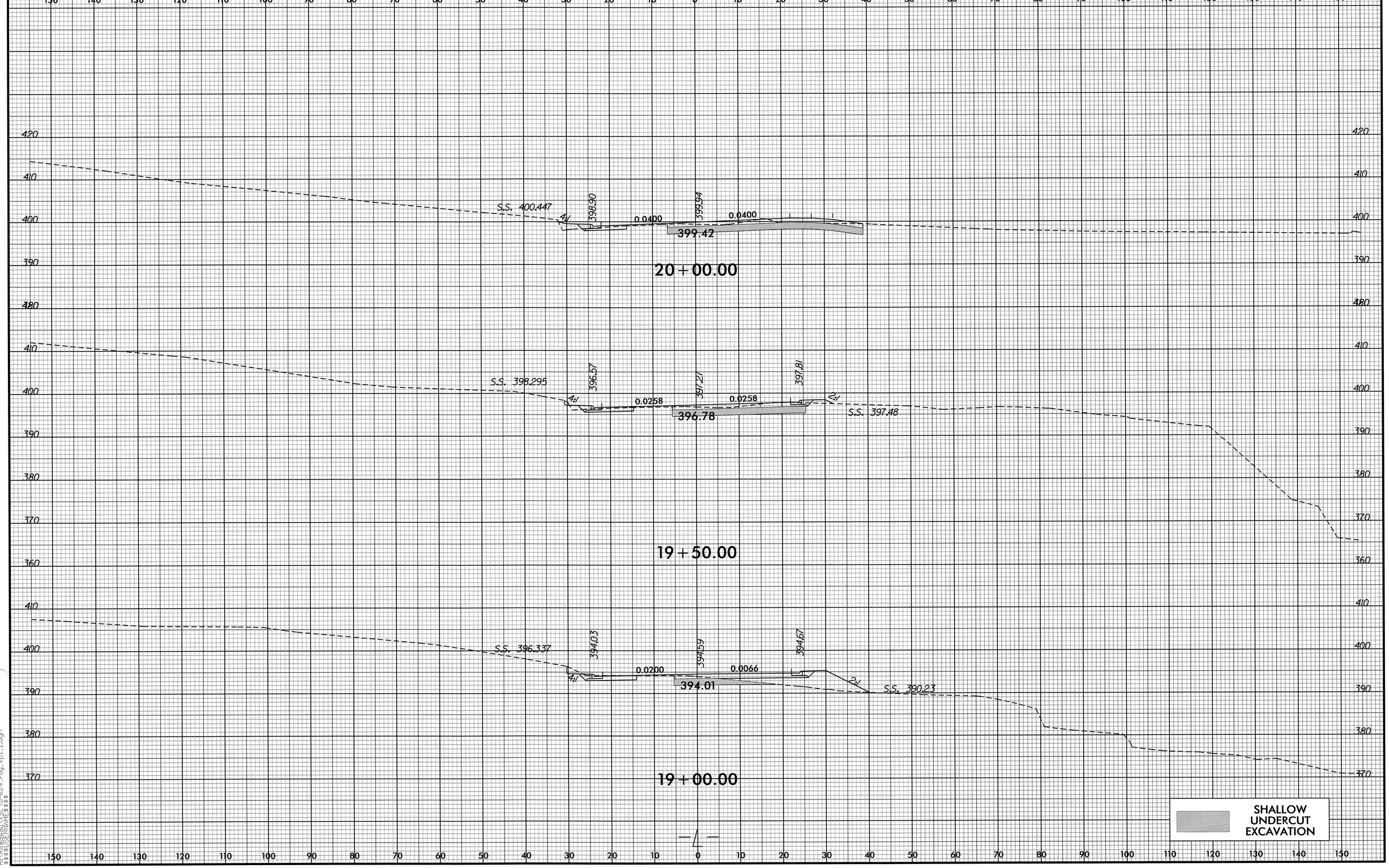

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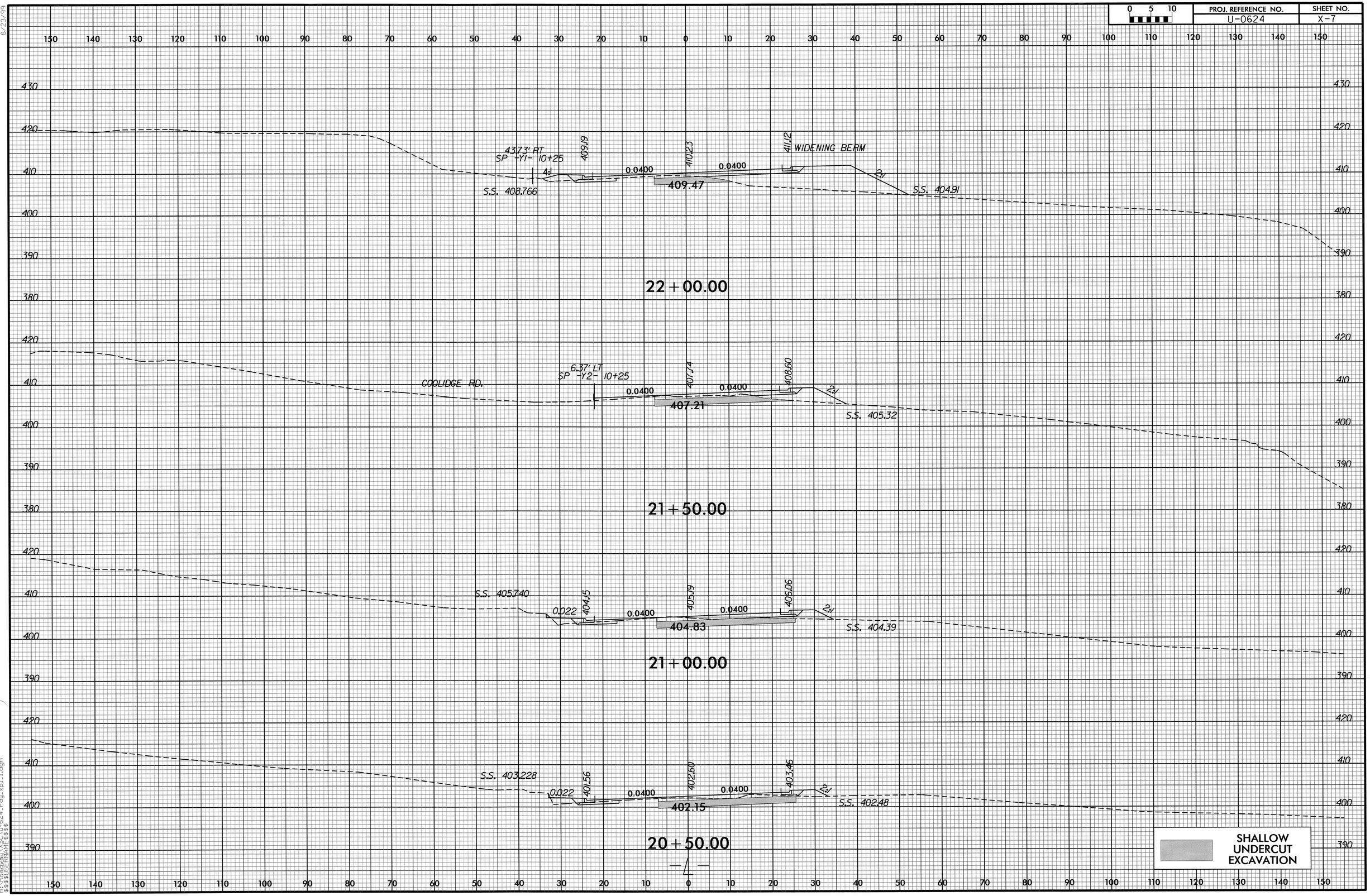
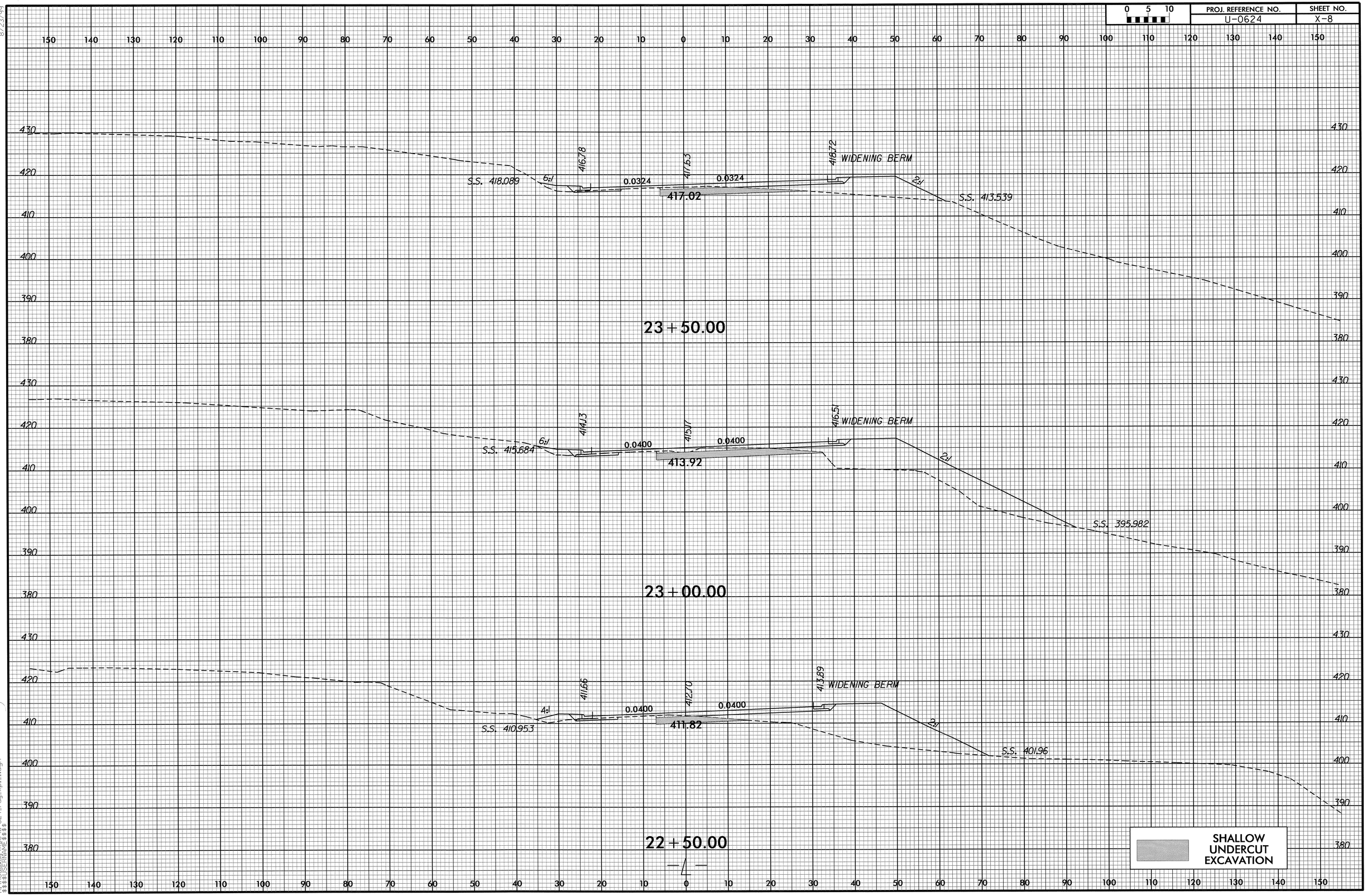


PROJ. REFERENCE NO.
U-0624
SHEET NO.
X-7
0 5 10
43.73' RT
SP -Y1- 10+25
409.19
410.23
411.12
WIDENING BERM
0.0400
0.0400
4:1
2:1
S.S. 408.766
409.47
S.S. 404.91
22+00.00
6.37' LT
SP -Y2- 10+25
COOLIDGE RD.
407.74
408.60
0.0400
0.0400
2:1
407.21
S.S. 405.32
21+50.00
S.S. 405.740
0.022
404.15
405.19
406.06
0.0400
0.0400
2:1
404.83
S.S. 404.39
21+00.00
S.S. 403.228
0.022
401.56
402.60
403.46
0.0400
0.0400
2:1
402.15
S.S. 402.48
20+50.00
SHALLOW UNDERCUT EXCAVATION

PROJ. REFERENCE NO.	SHEET NO.
U-0624	X-8



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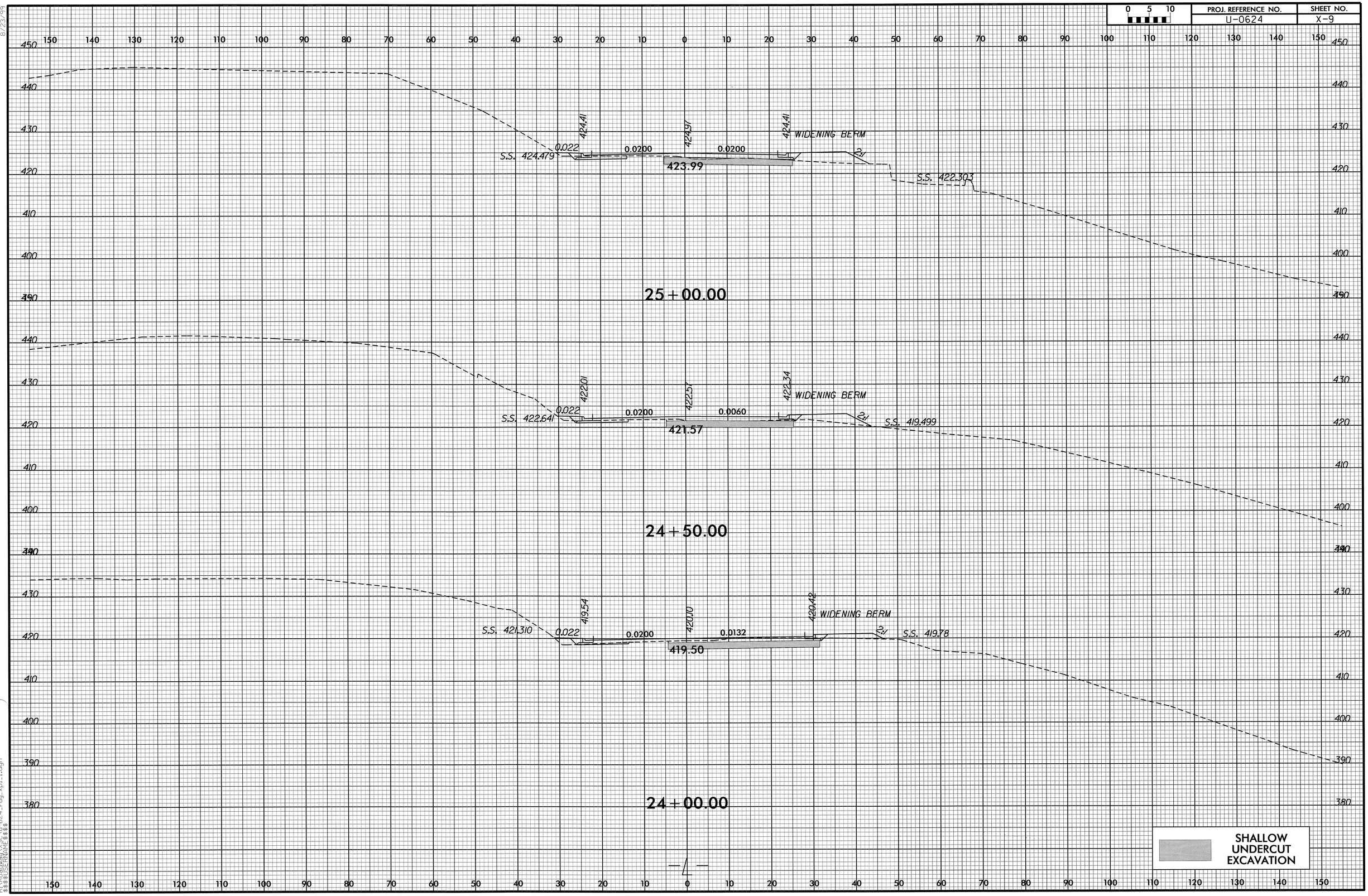

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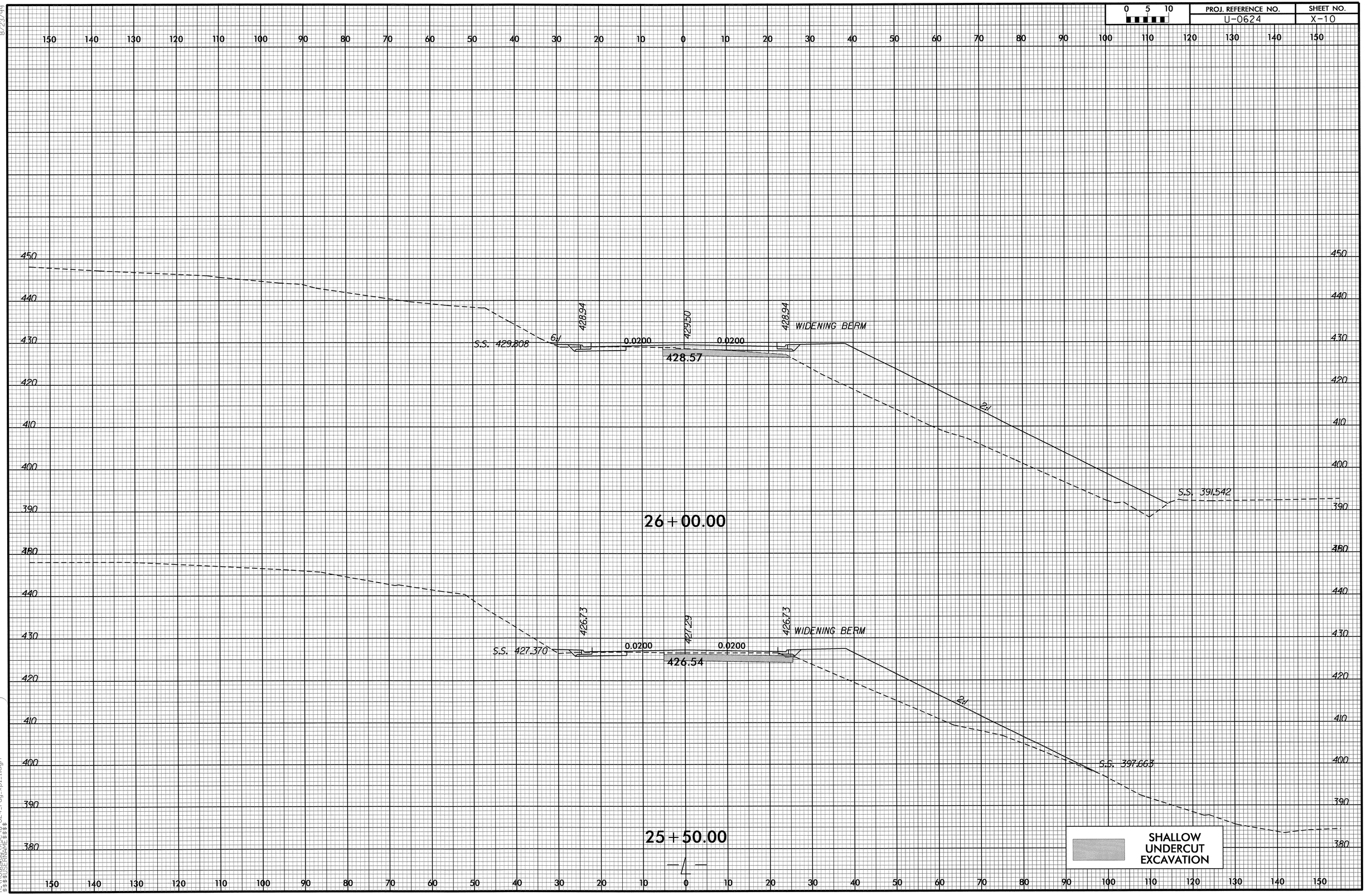

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PROJ. REFERENCE NO.
U-0624
SHEET NO.
X-10
8/23/99
26+00.00
S.S. 429.808
6:1
428.94
429.50
428.94
0.0200
0.0200
428.57
WIDENING BERM
2:1
S.S. 391.542
25+50.00
S.S. 427.370
426.73
427.29
426.73
0.0200
0.0200
426.54
WIDENING BERM
2:1
S.S. 397.663
SHALLOW UNDERCUT EXCAVATION
28-JUN-2011 15:21
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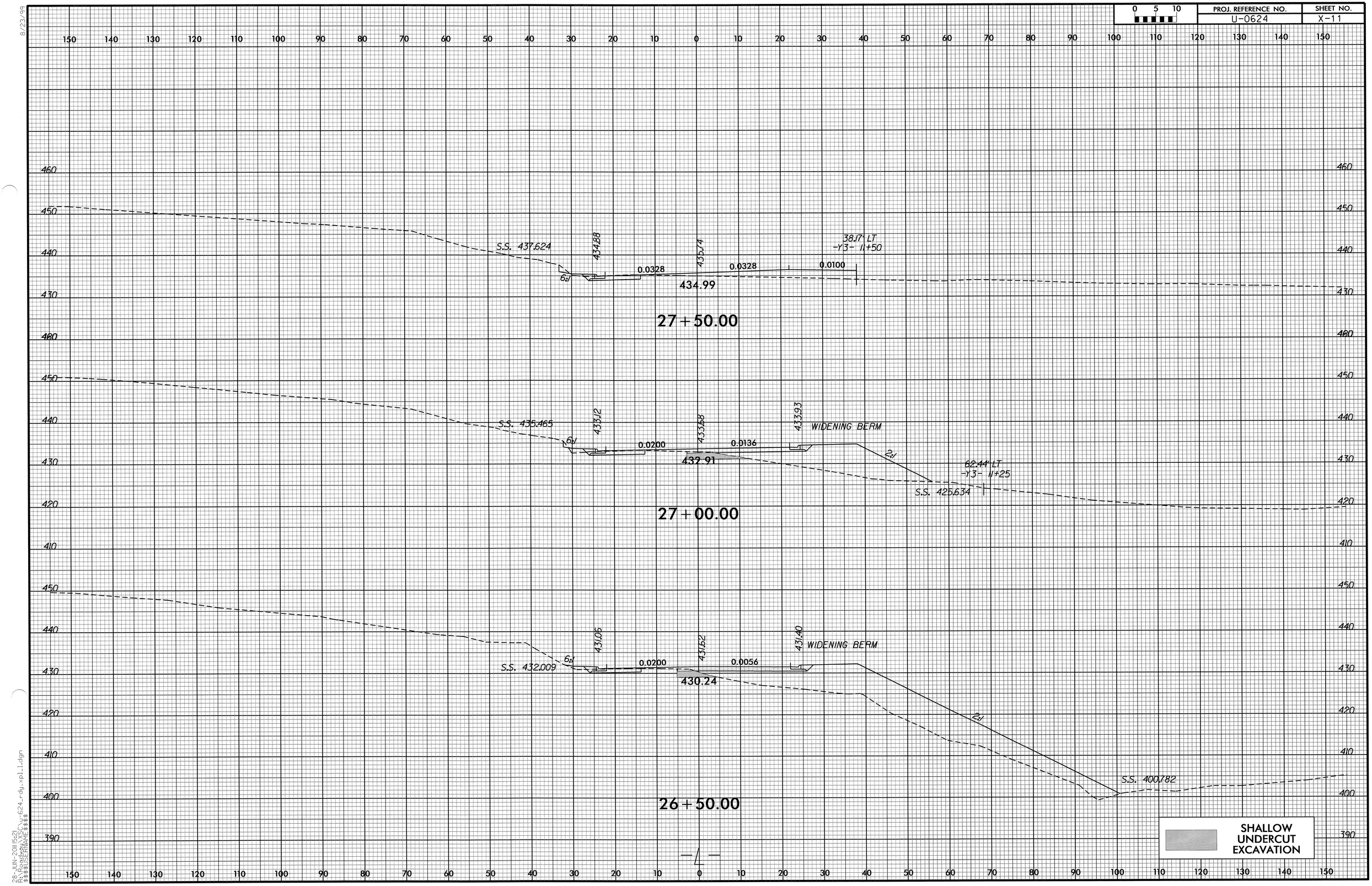

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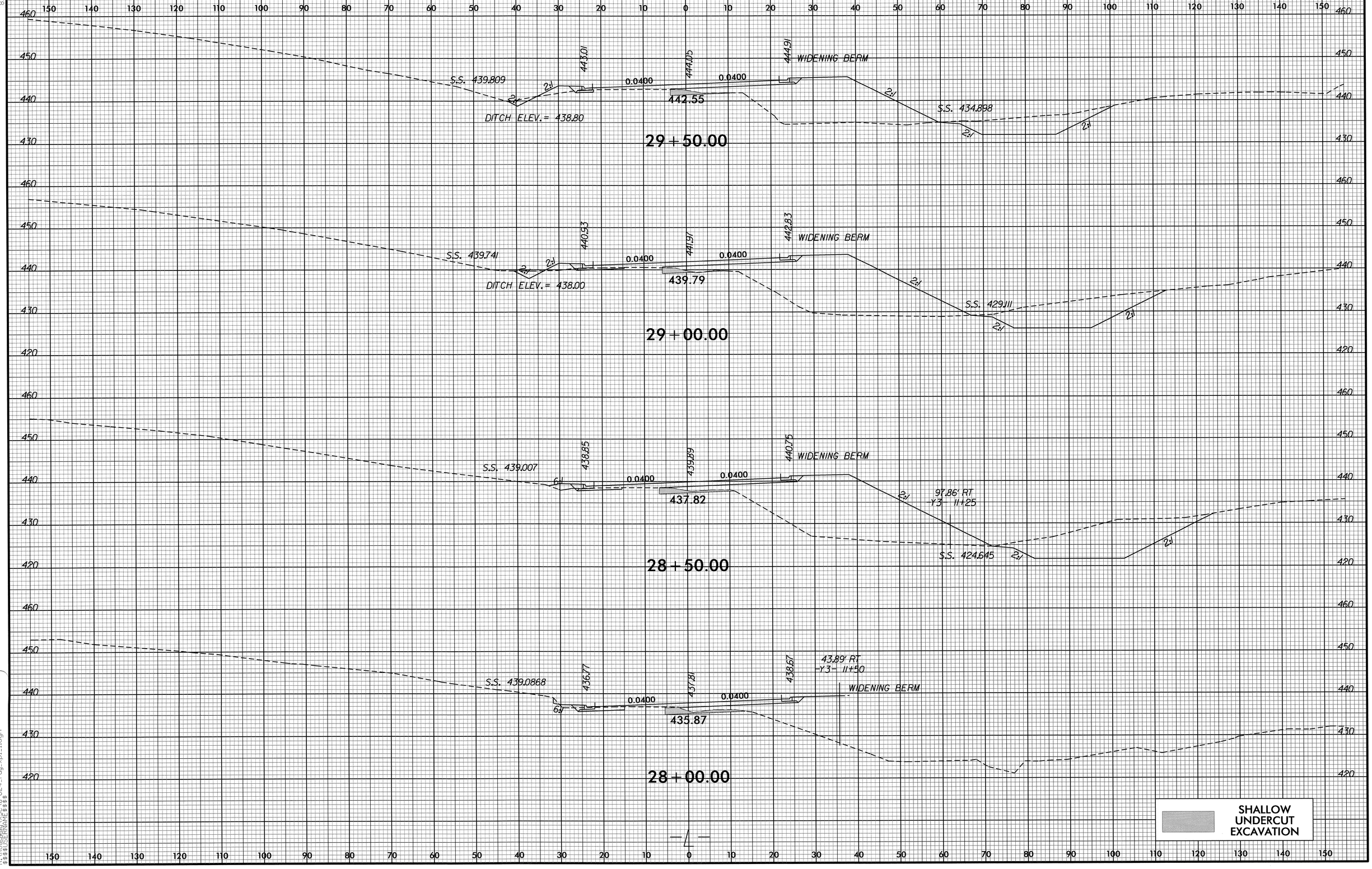

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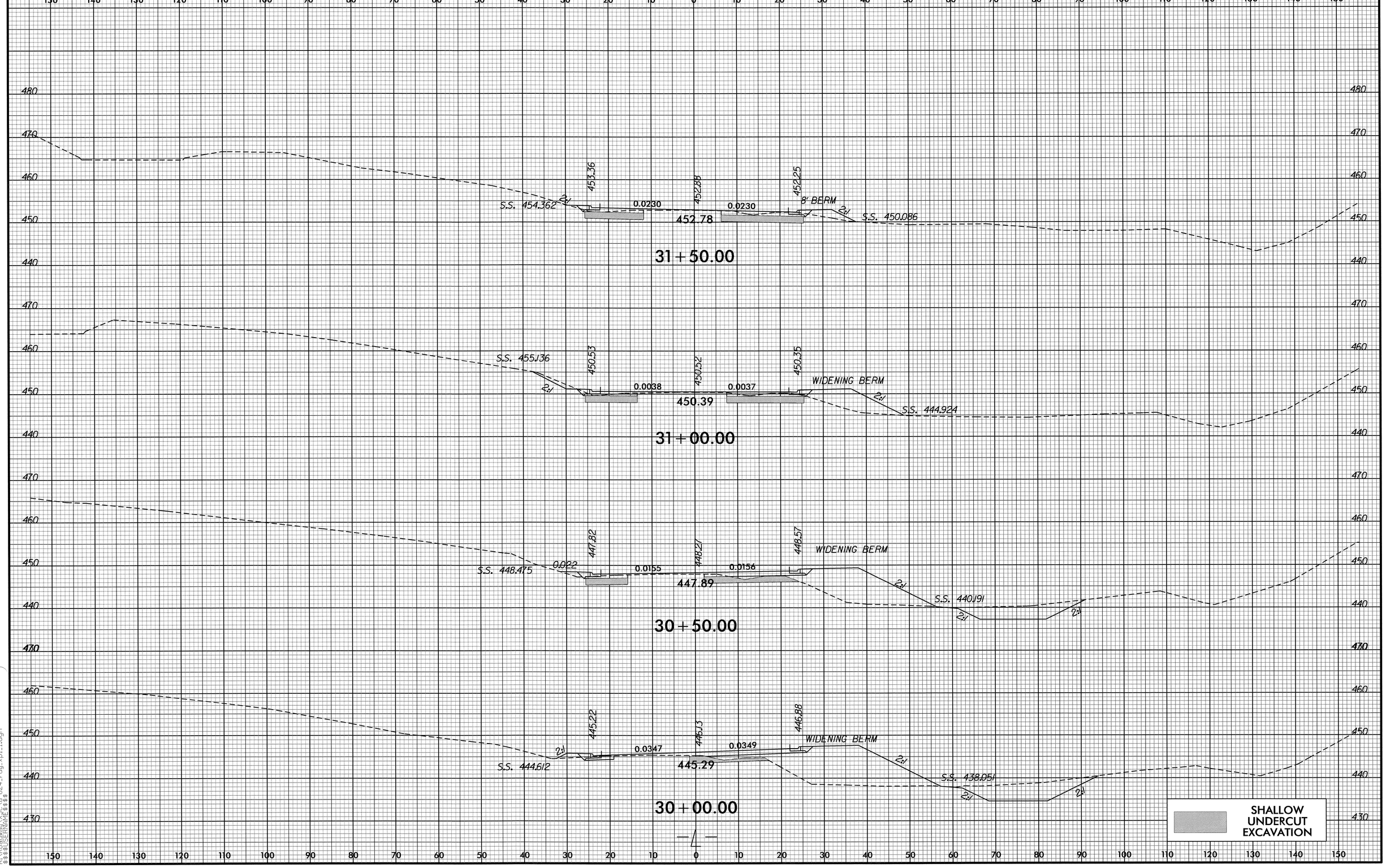

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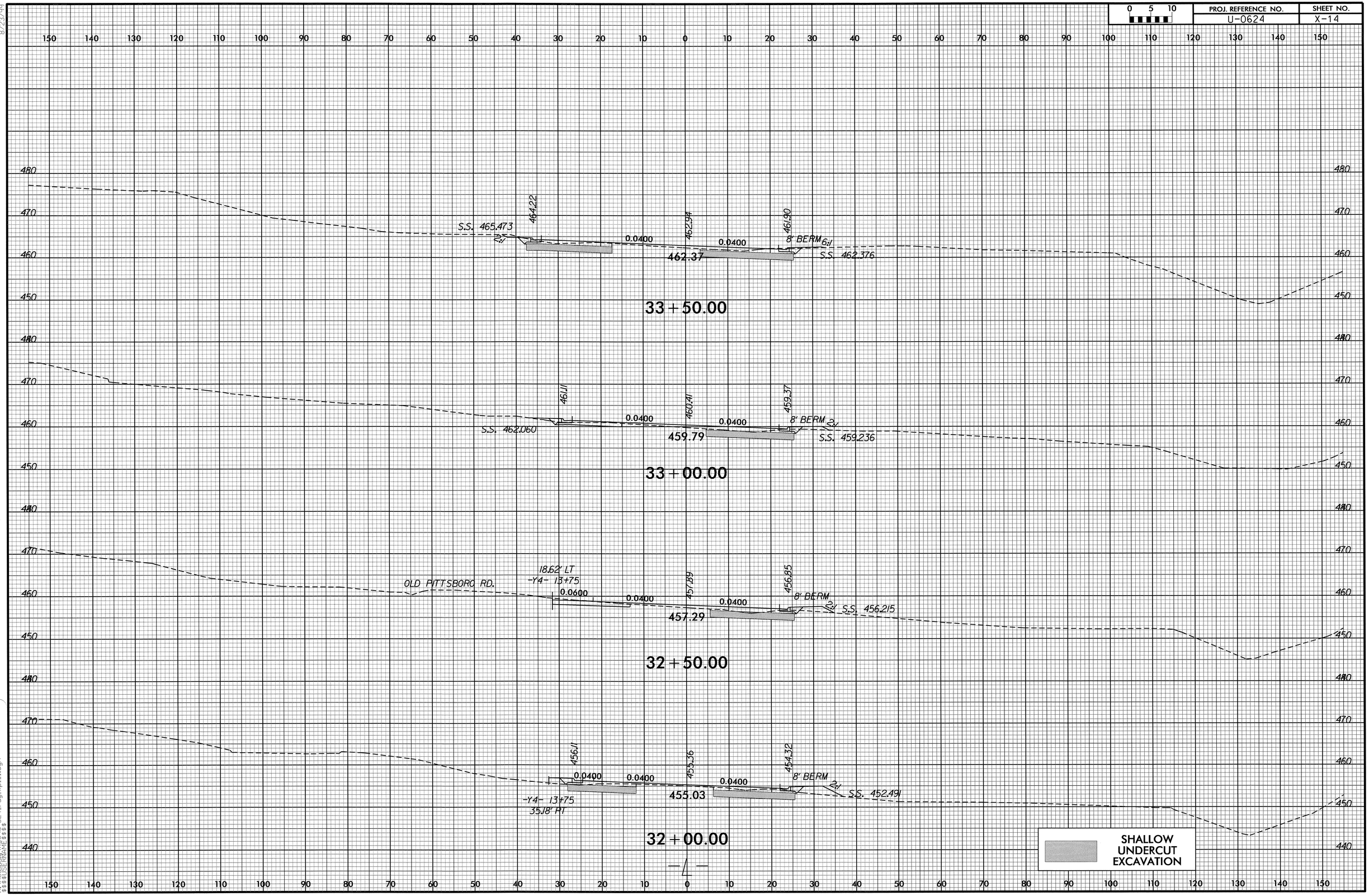

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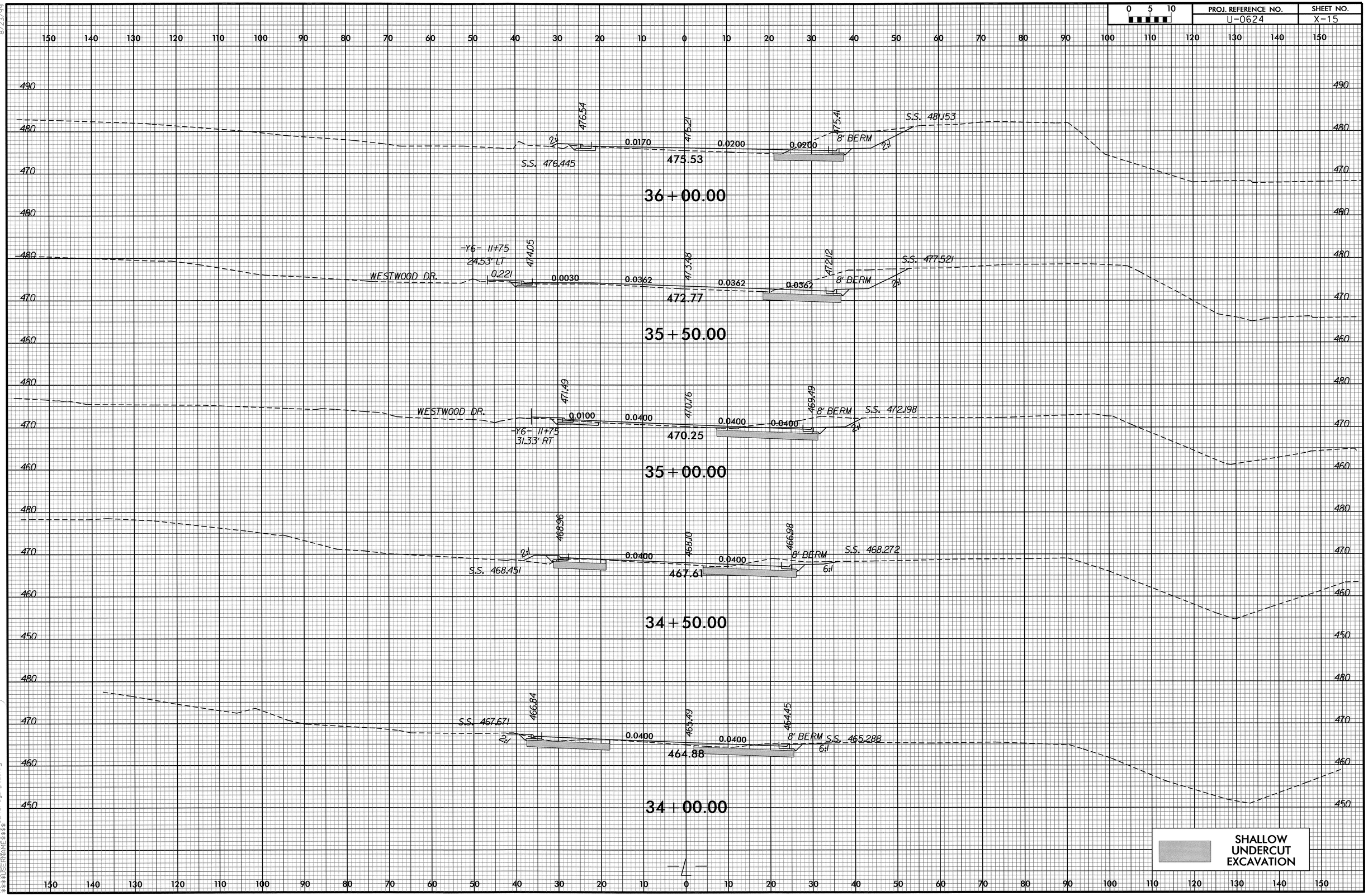

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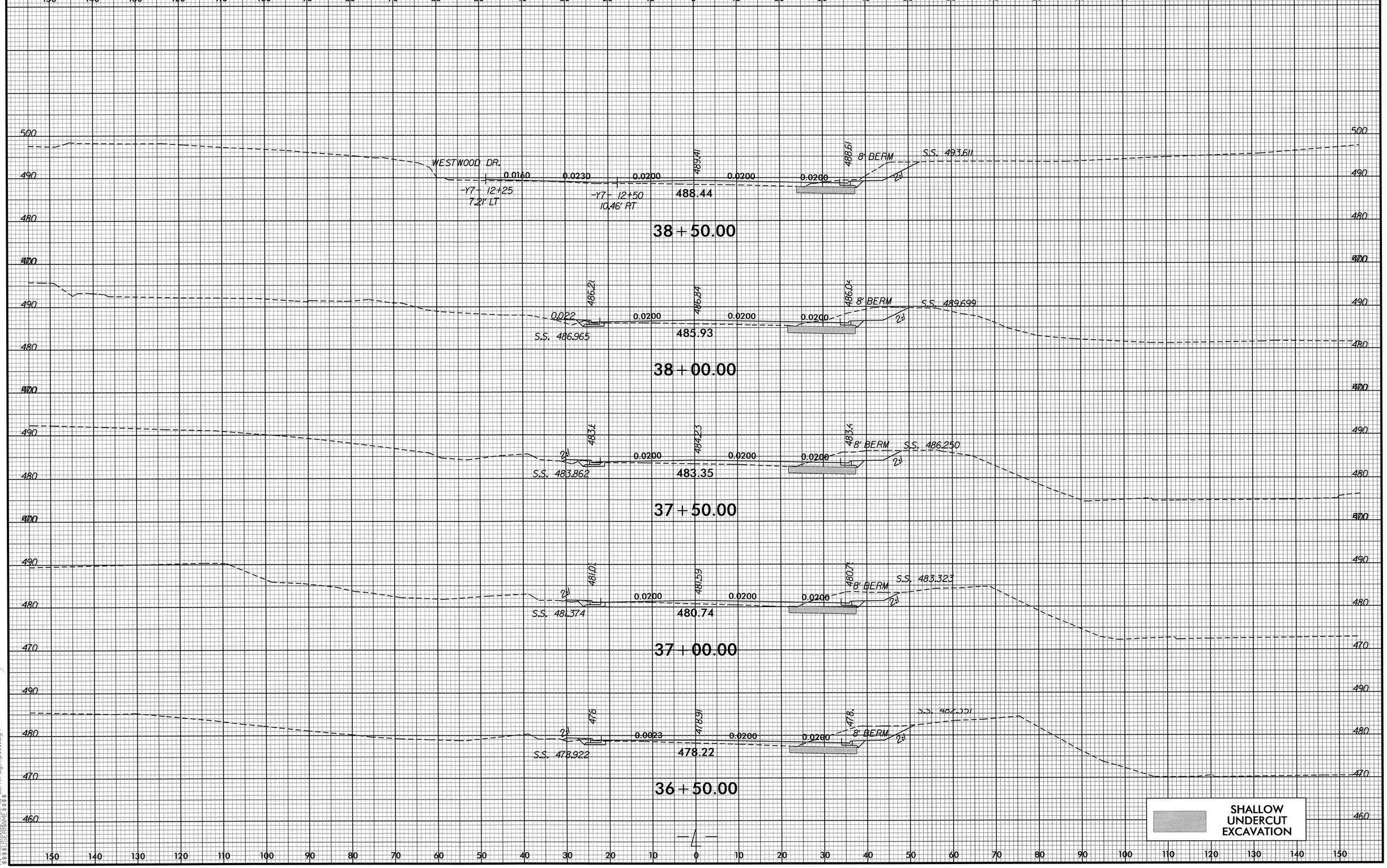

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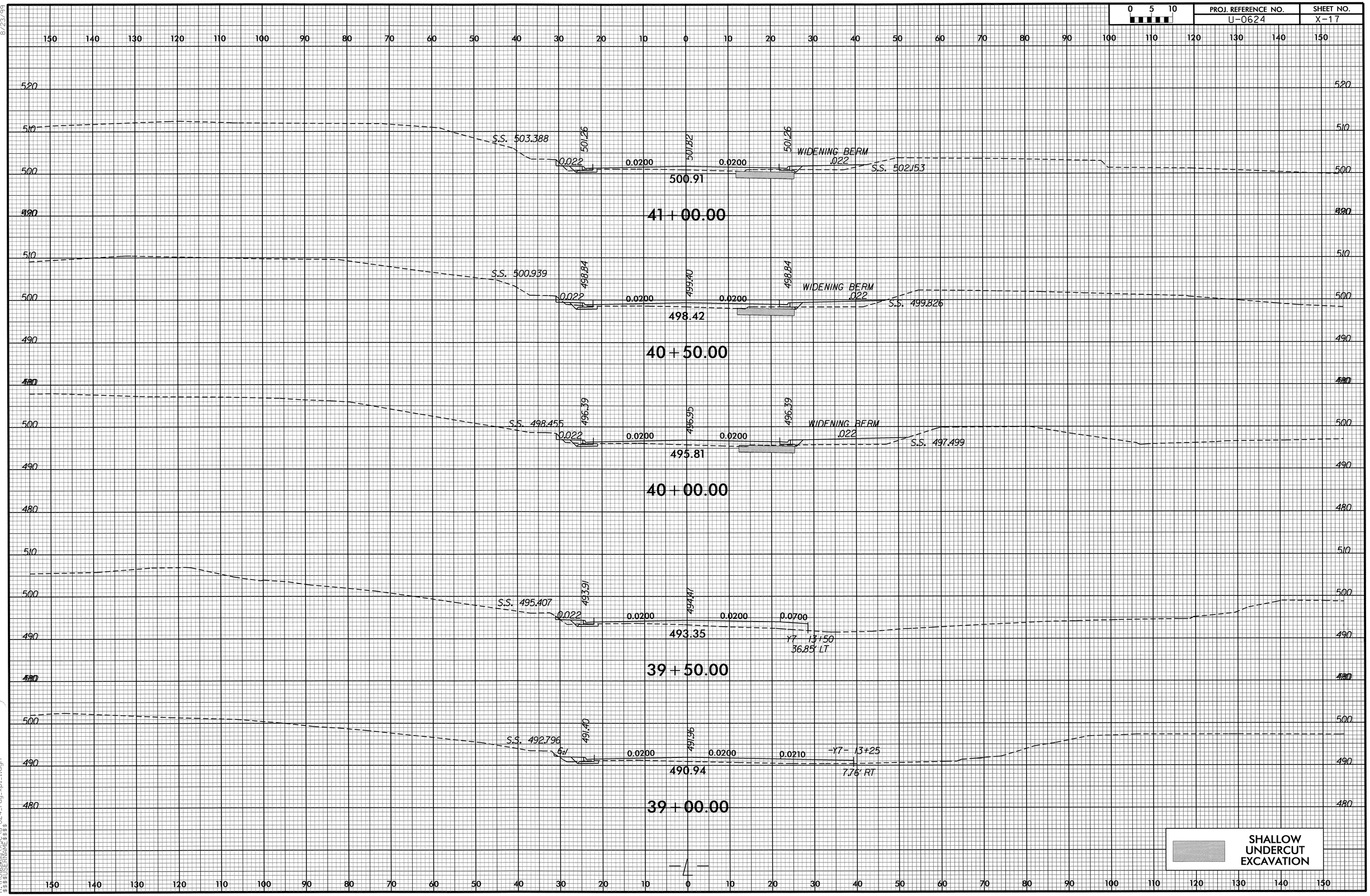
U-0624	X-17



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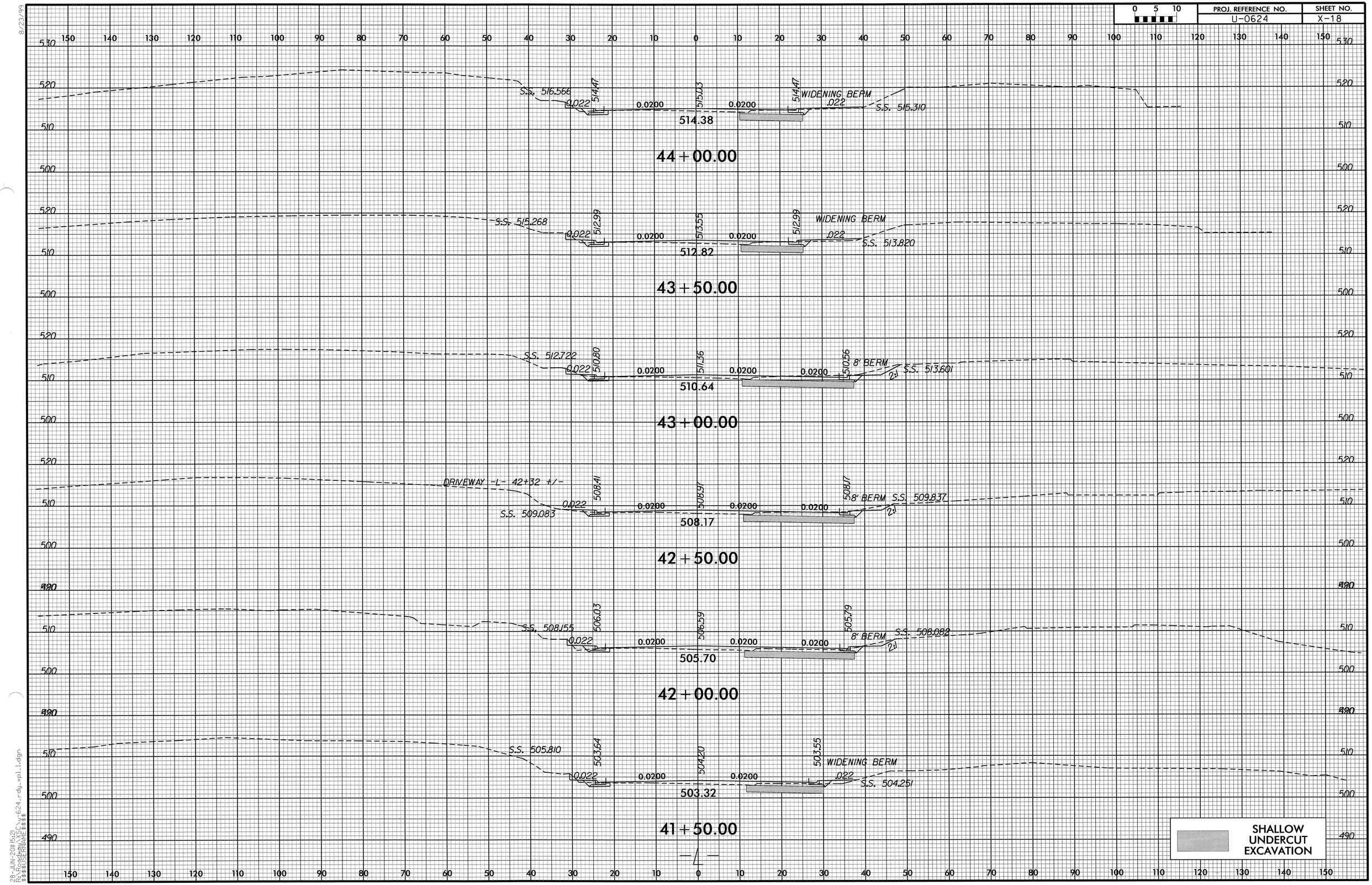

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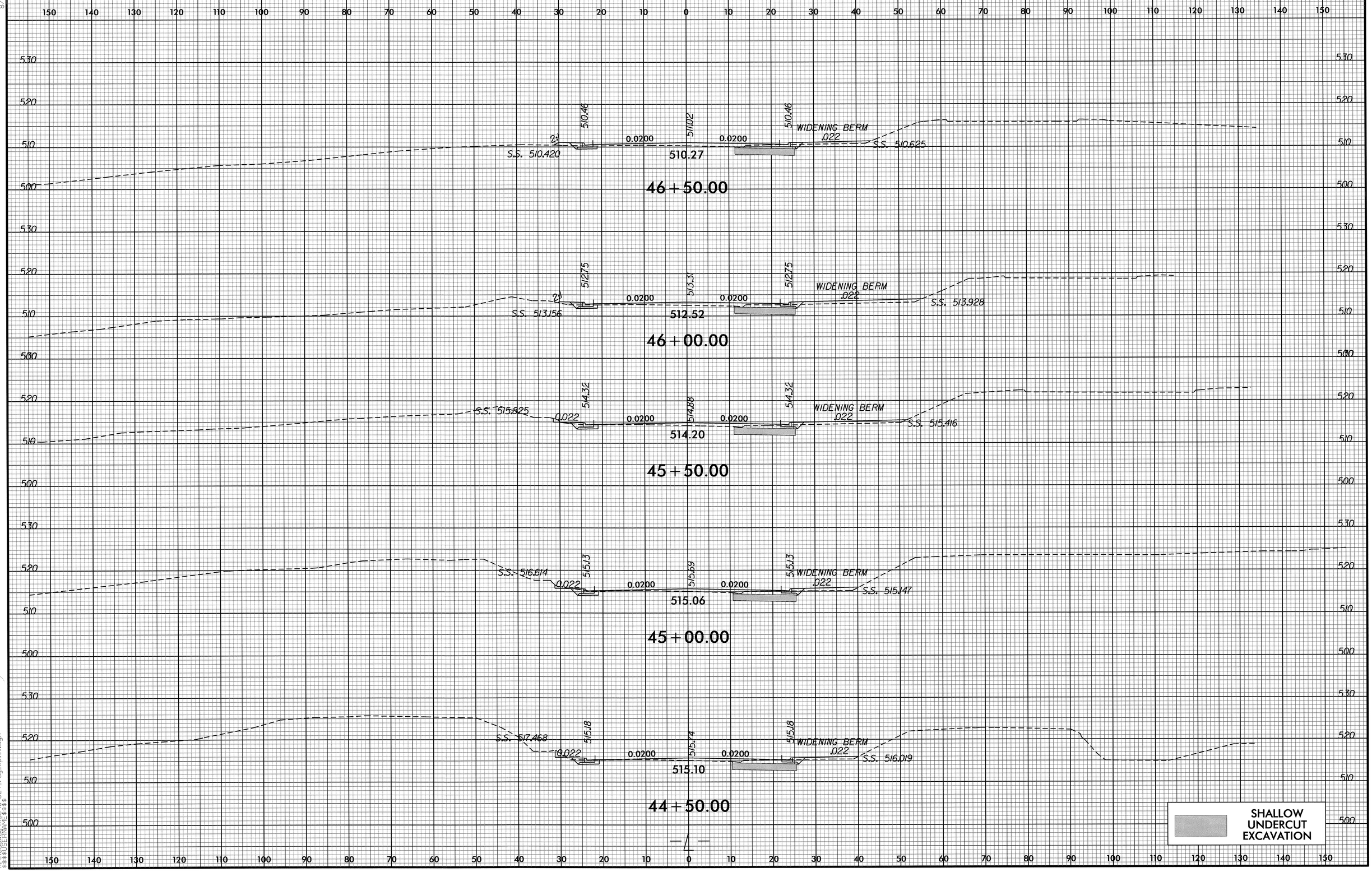

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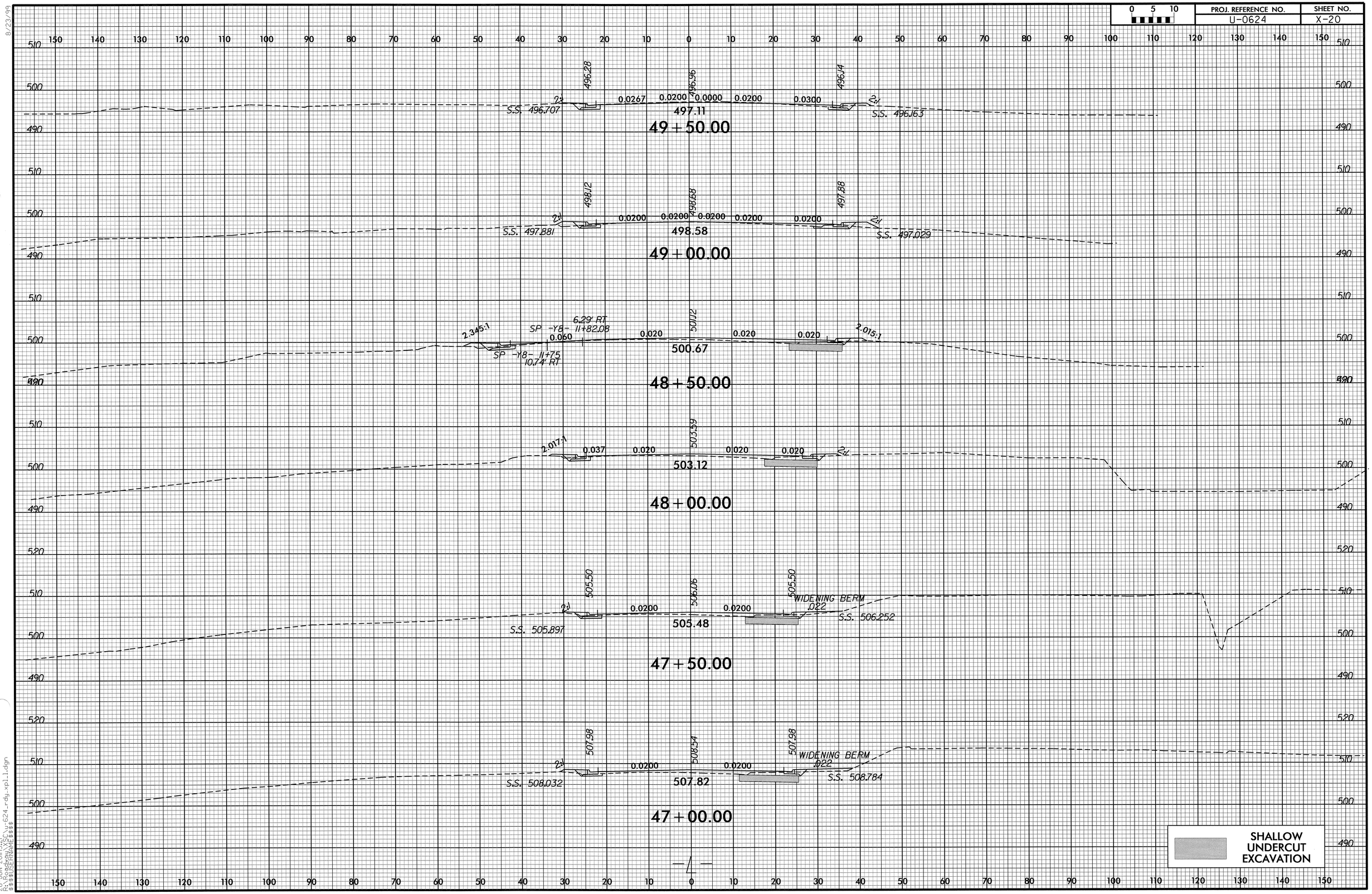

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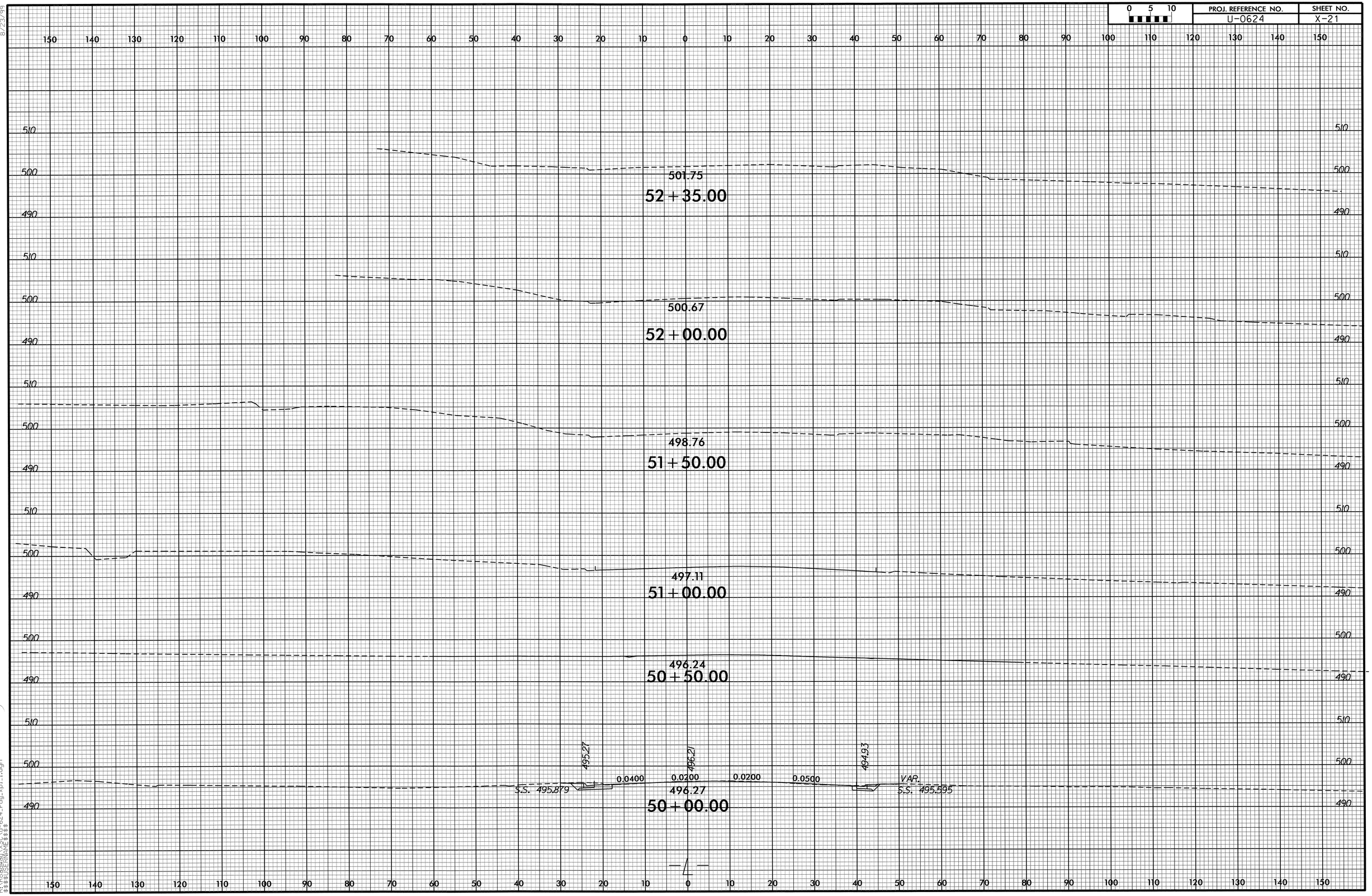
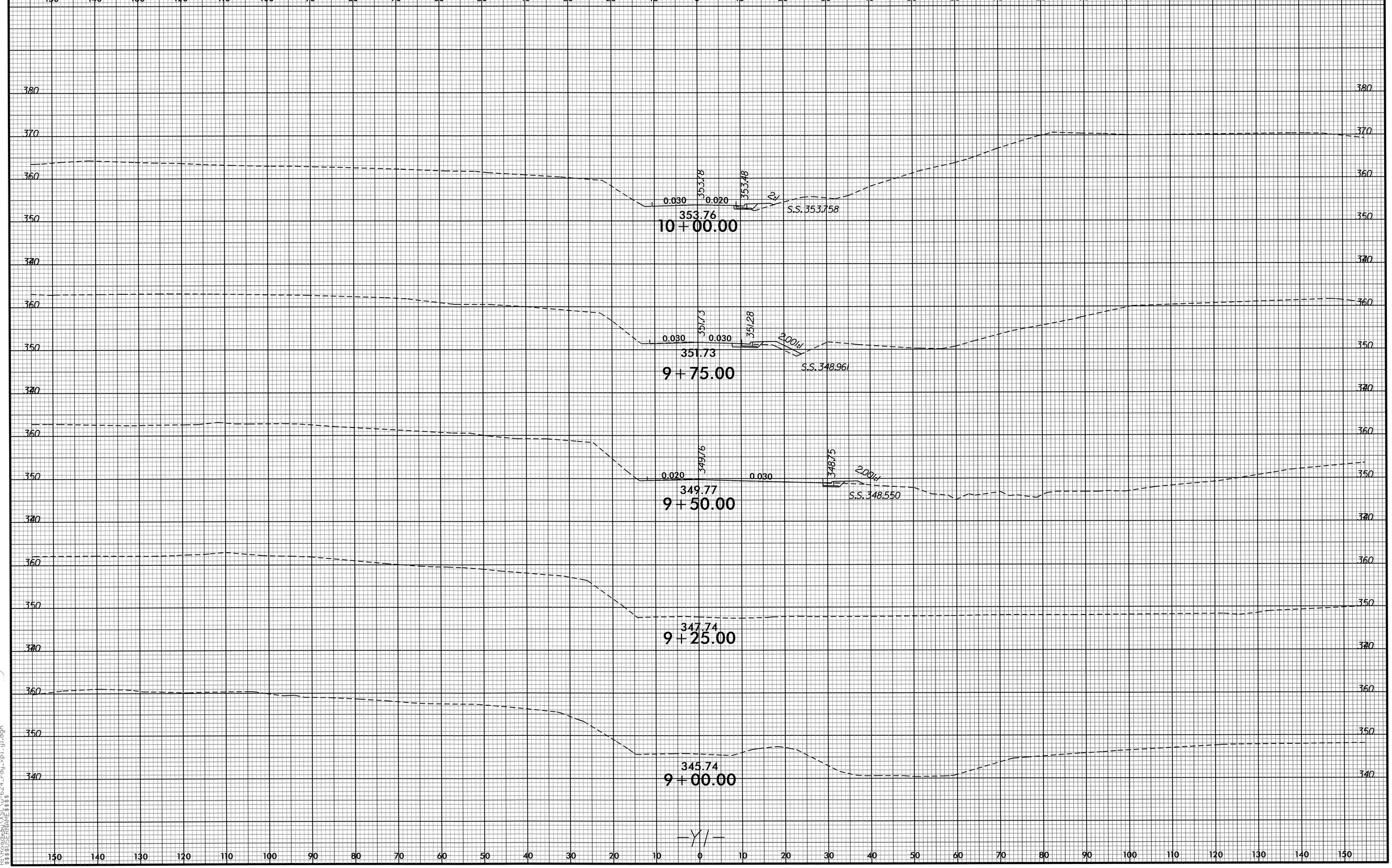


0 5 10
PROJ. REFERENCE NO.
U-0624
SHEET NO.
X-21
501.75
52+35.00
500.67
52+00.00
498.76
51+50.00
497.11
51+00.00
496.24
50+50.00
495.27
496.21
494.93
0.0400
0.0200
0.0200
0.0500
VAR.
S.S. 495.879
S.S. 495.595
496.27
50+00.00



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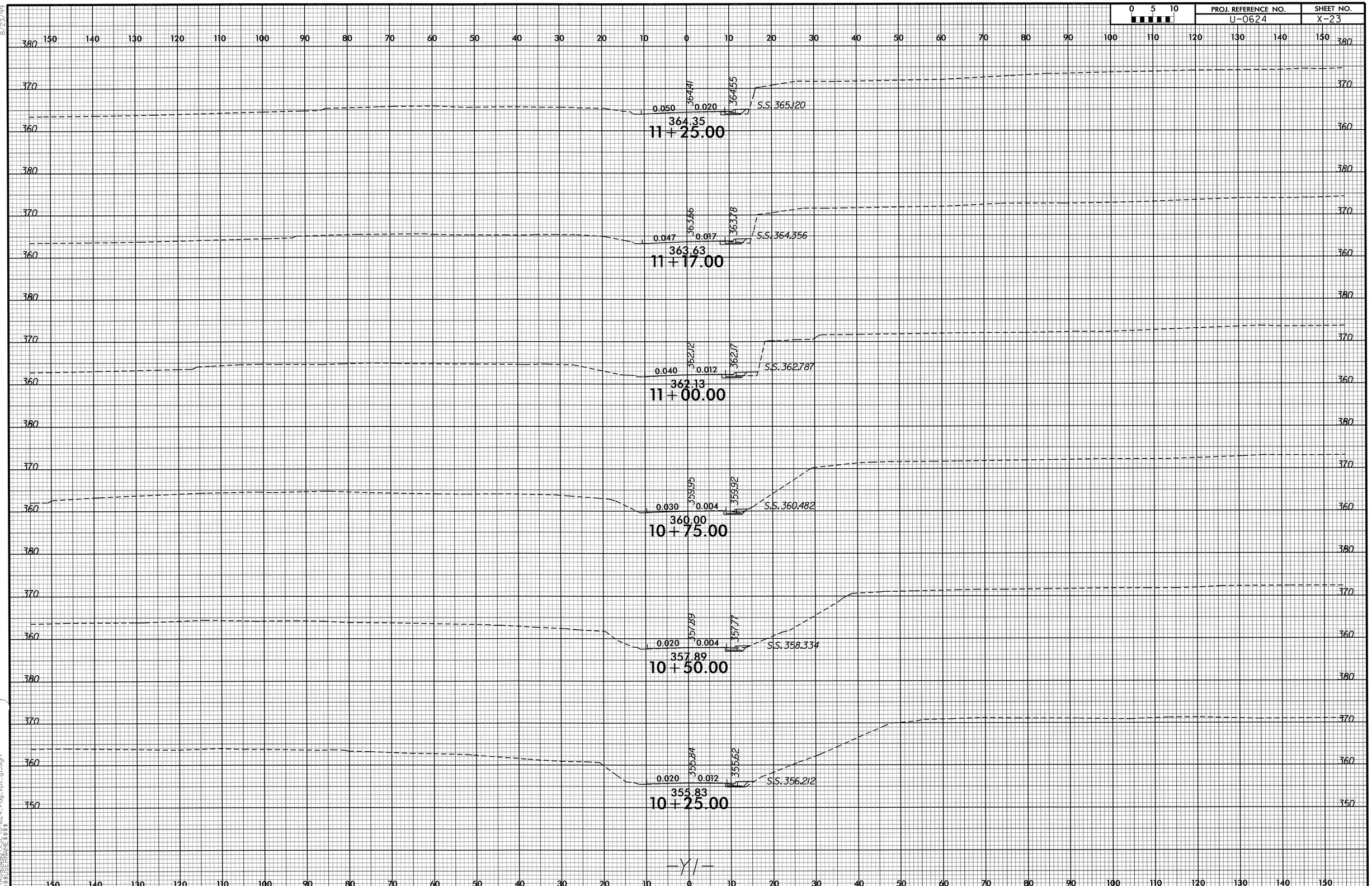

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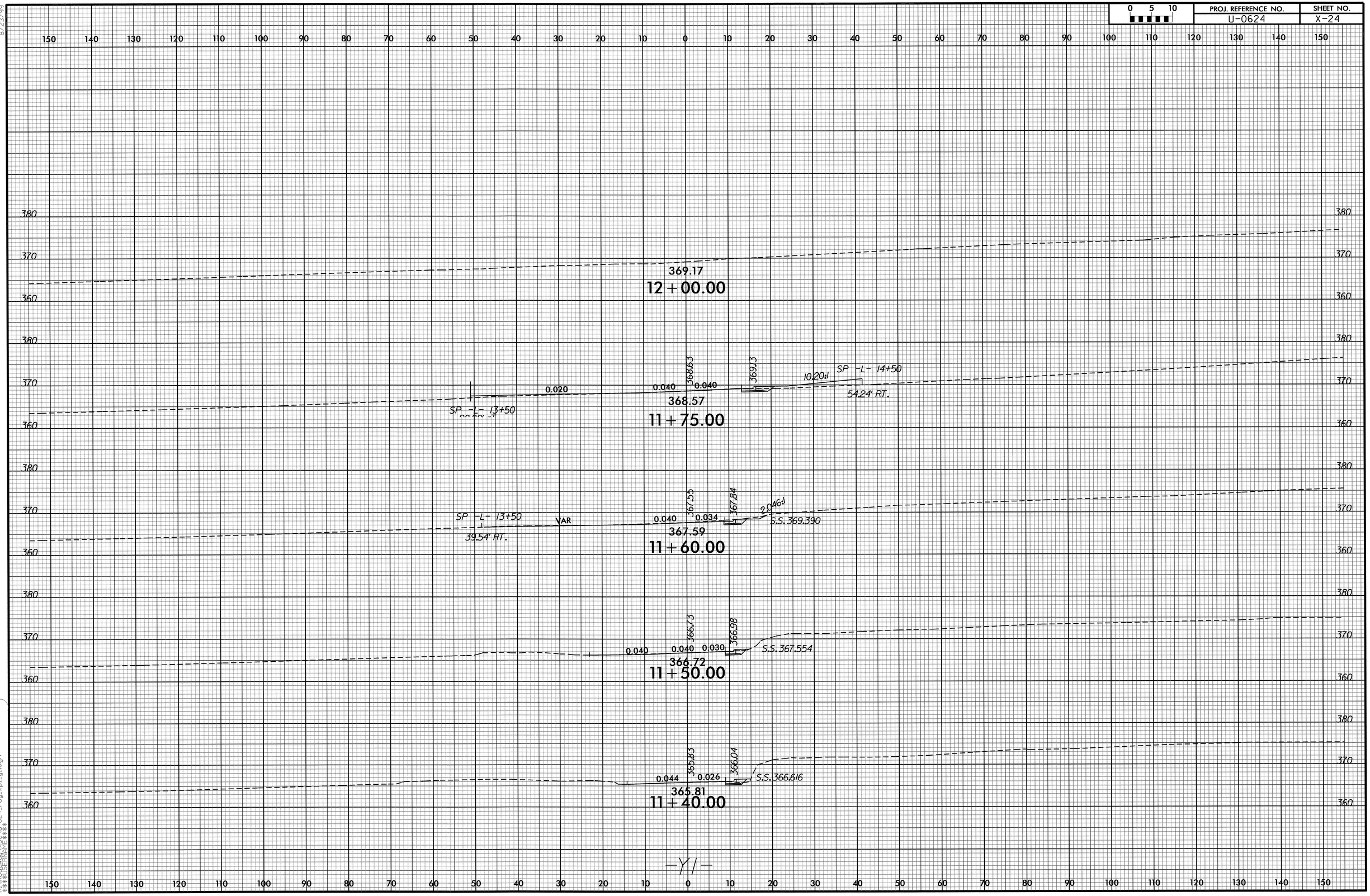

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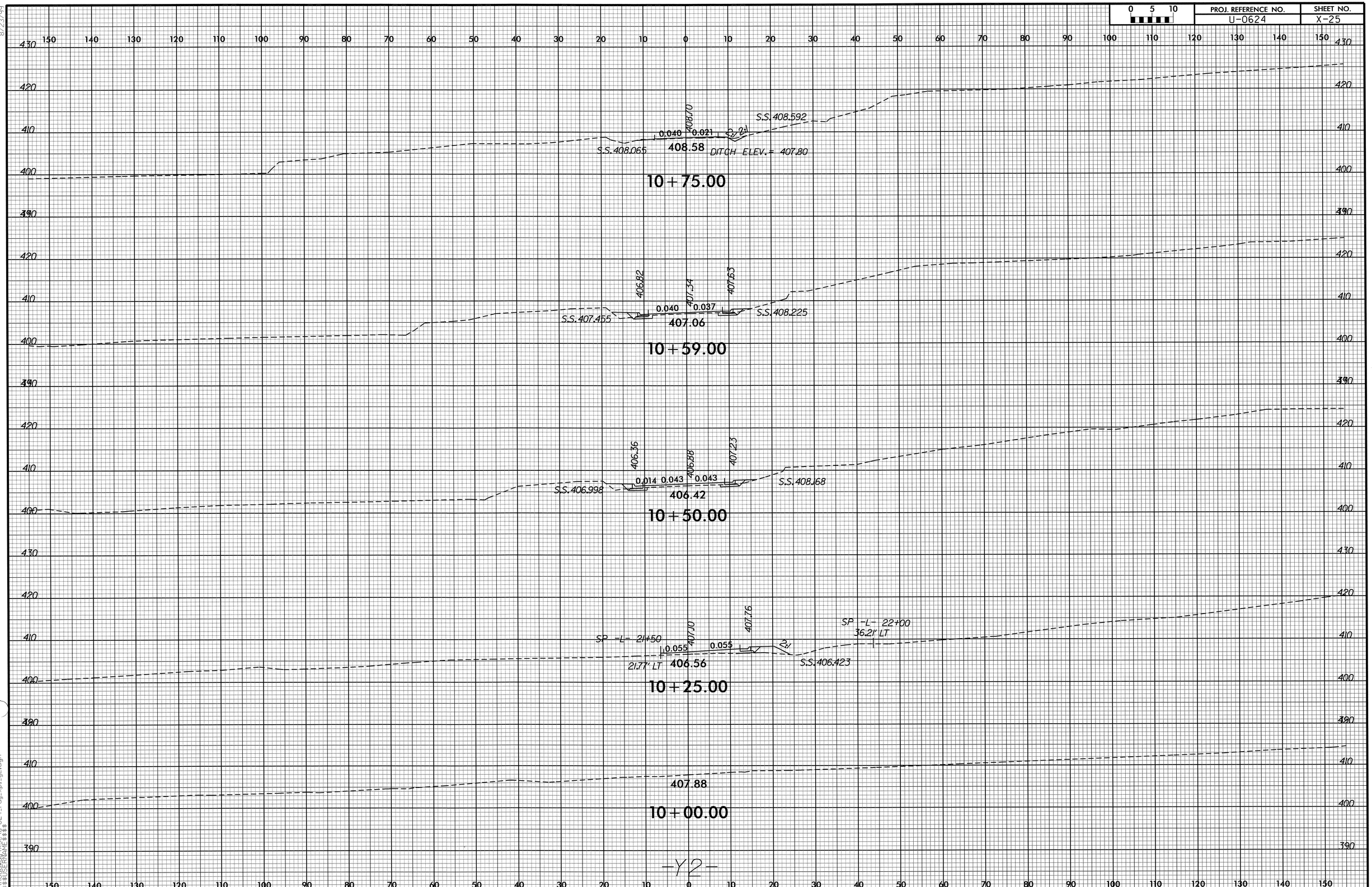
	U-0624	X-25



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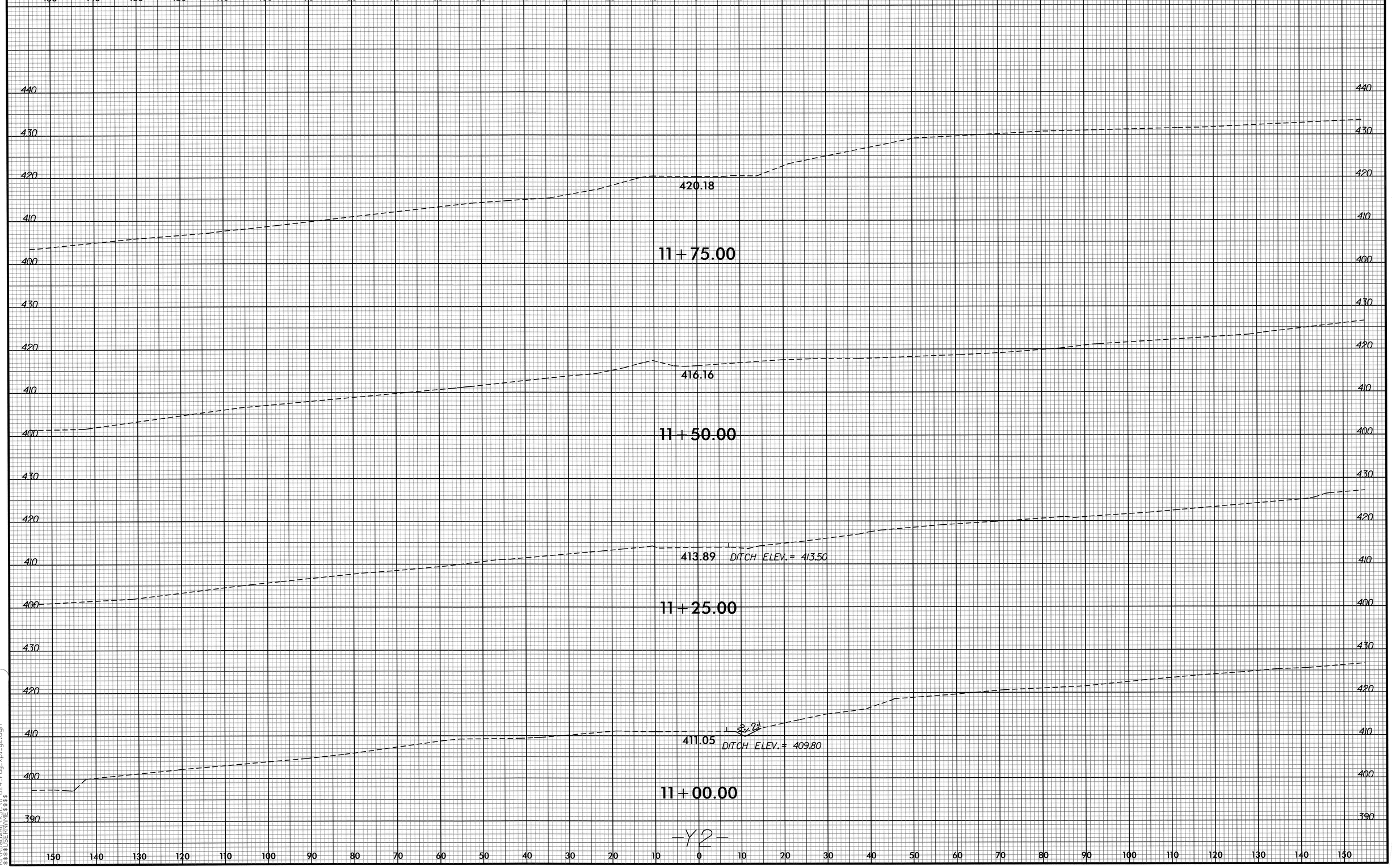
	U-0624	X-26



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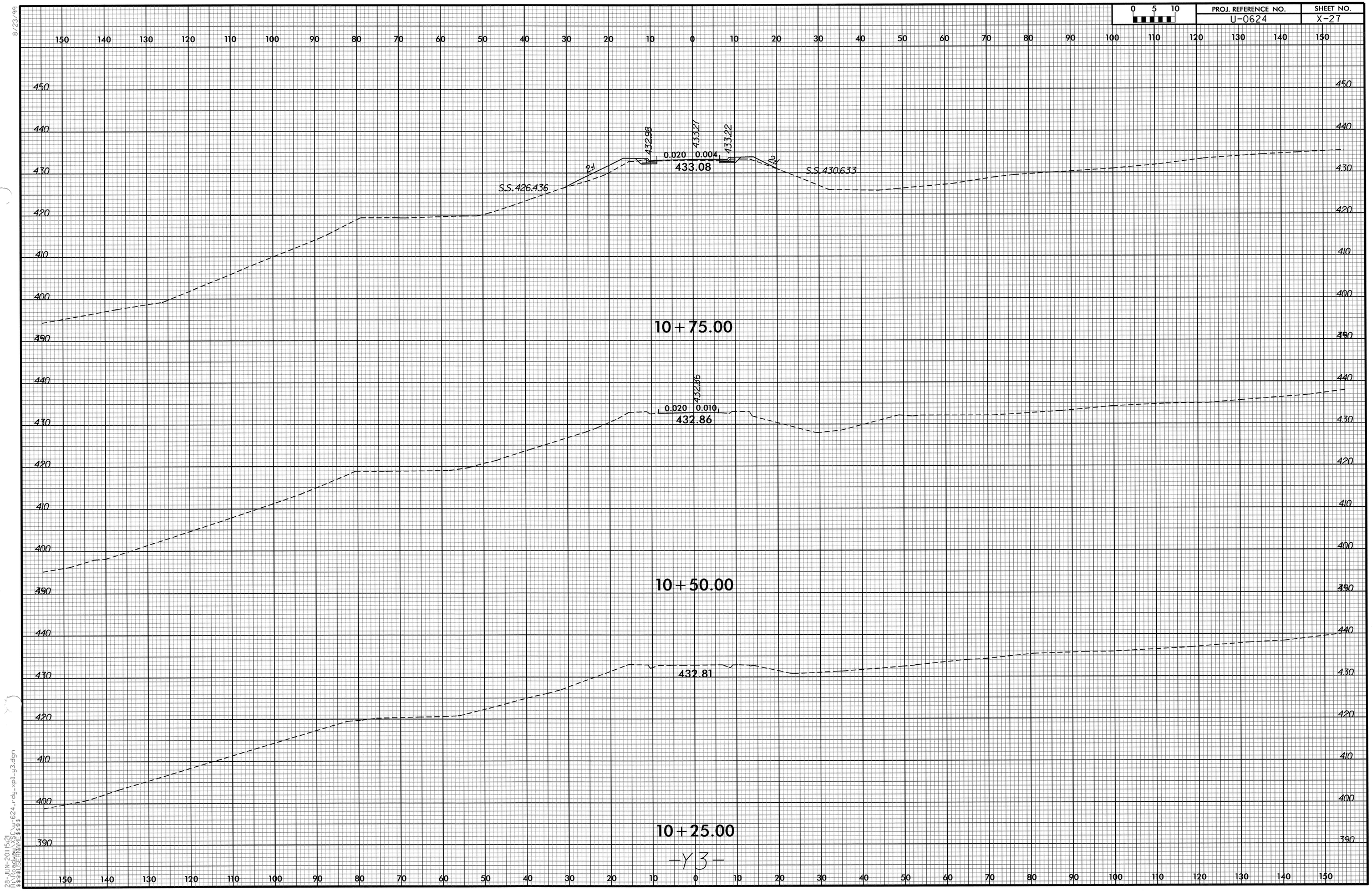

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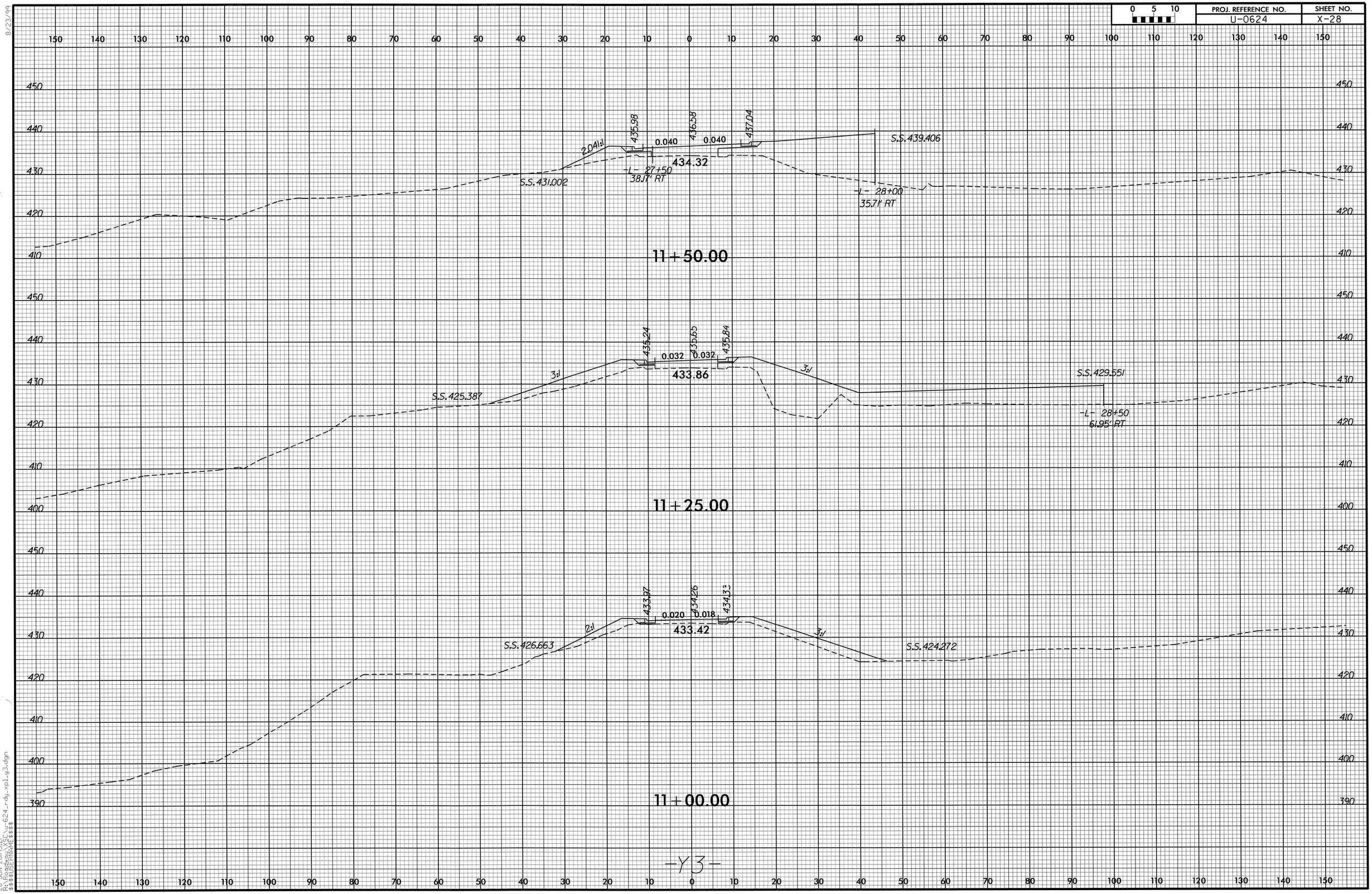

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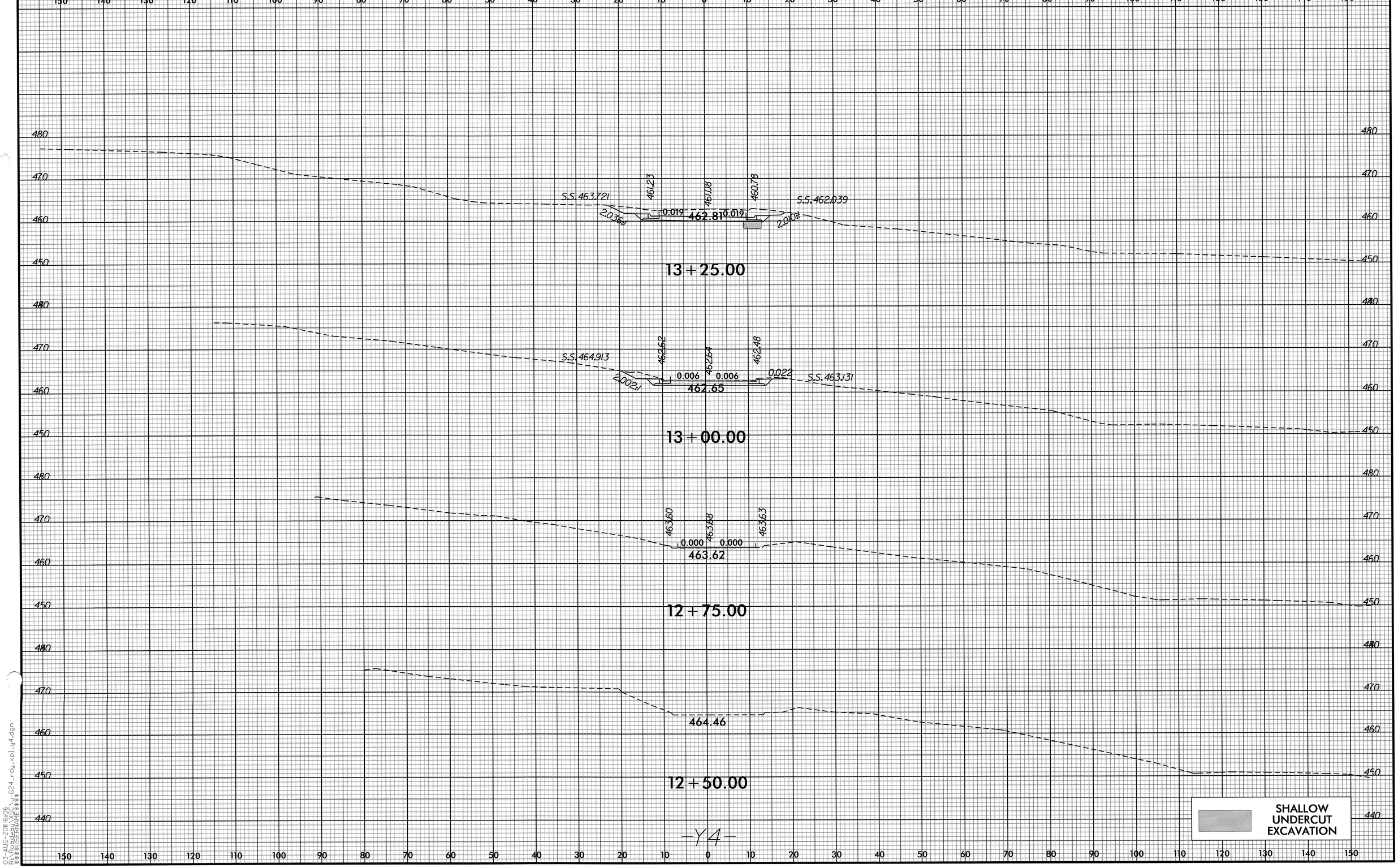
PROJ. REFERENCE NO.
U-0624
SHEET NO.
X-28
11+50.00
2.041:1
435.98
436.58
437.04
0.040
0.040
434.32
S.S. 431.002
-L- 27+50
38.17' RT
S.S. 439.406
-L- 28+00
35.71' RT
11+25.00
435.24
435.65
435.84
0.032
0.032
433.86
3:1
3:1
S.S. 425.387
S.S. 429.551
-L- 28+50
61.95' RT
11+00.00
433.97
434.26
434.33
0.020
0.018
433.42
2:1
3:1
S.S. 426.663
S.S. 424.272
-Y3-



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8/23/99
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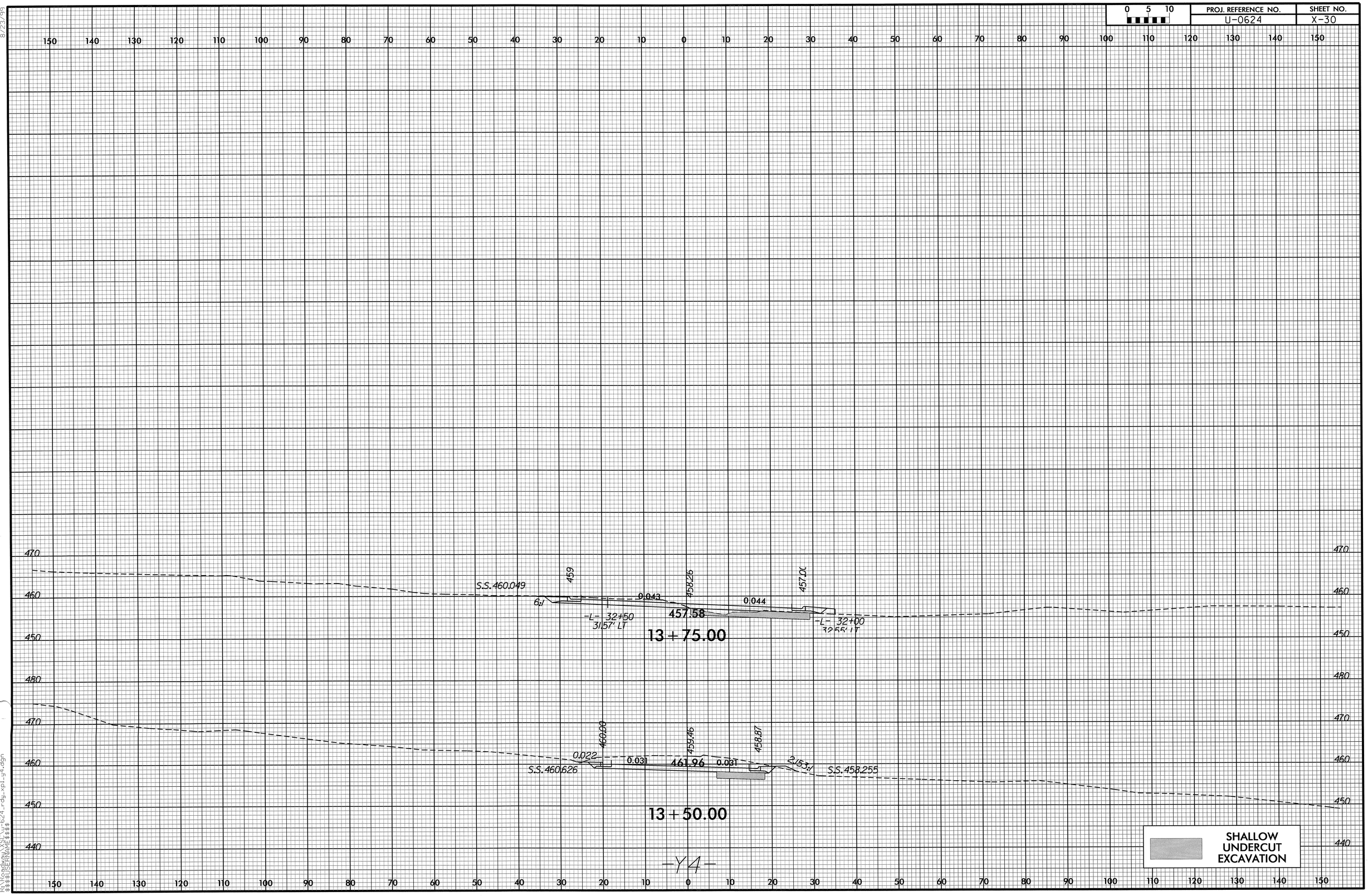
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0624	X-30



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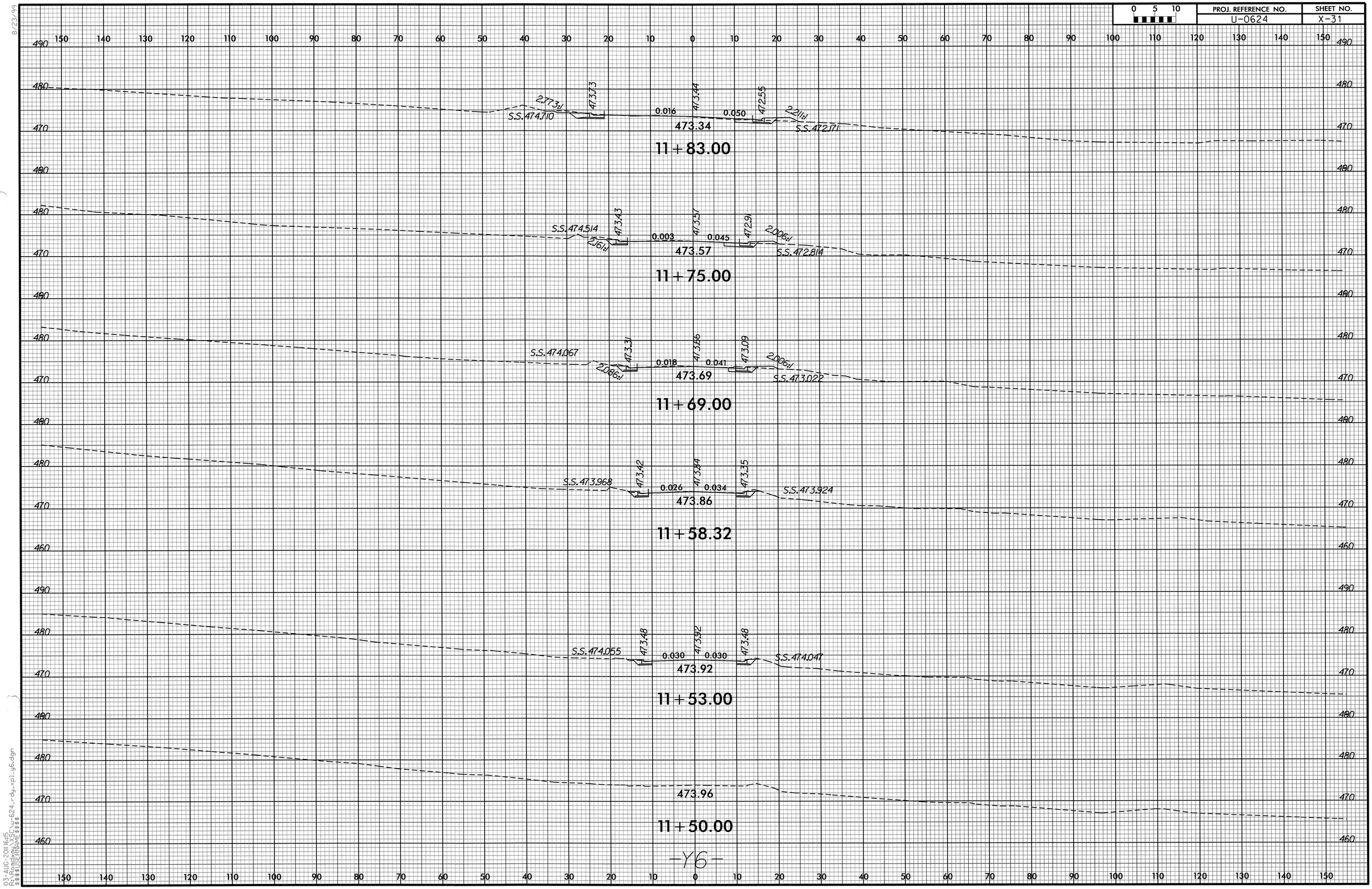

0 5 10
PROJ. REFERENCE NO.
U-0624
SHEET NO.
X-31
8/23/99
S.S. 474.710
2.773:1
473.73
0.016
473.44
0.050
472.55
2.211:1
S.S. 472.171
473.34
11+83.00
S.S. 474.514
2.161:1
473.43
0.003
473.57
0.045
472.91
2.006:1
S.S. 472.814
473.57
11+75.00
S.S. 474.067
2.086:1
473.31
0.018
473.66
0.041
473.09
2.006:1
S.S. 473.022
473.69
11+69.00
S.S. 473.968
473.42
0.026
473.84
0.034
473.35
S.S. 473.924
473.86
11+58.32
S.S. 474.055
473.48
0.030
473.92
0.030
473.48
S.S. 474.047
473.92
11+53.00
473.96
11+50.00
-Y6-
03-AUG-2011 16:15
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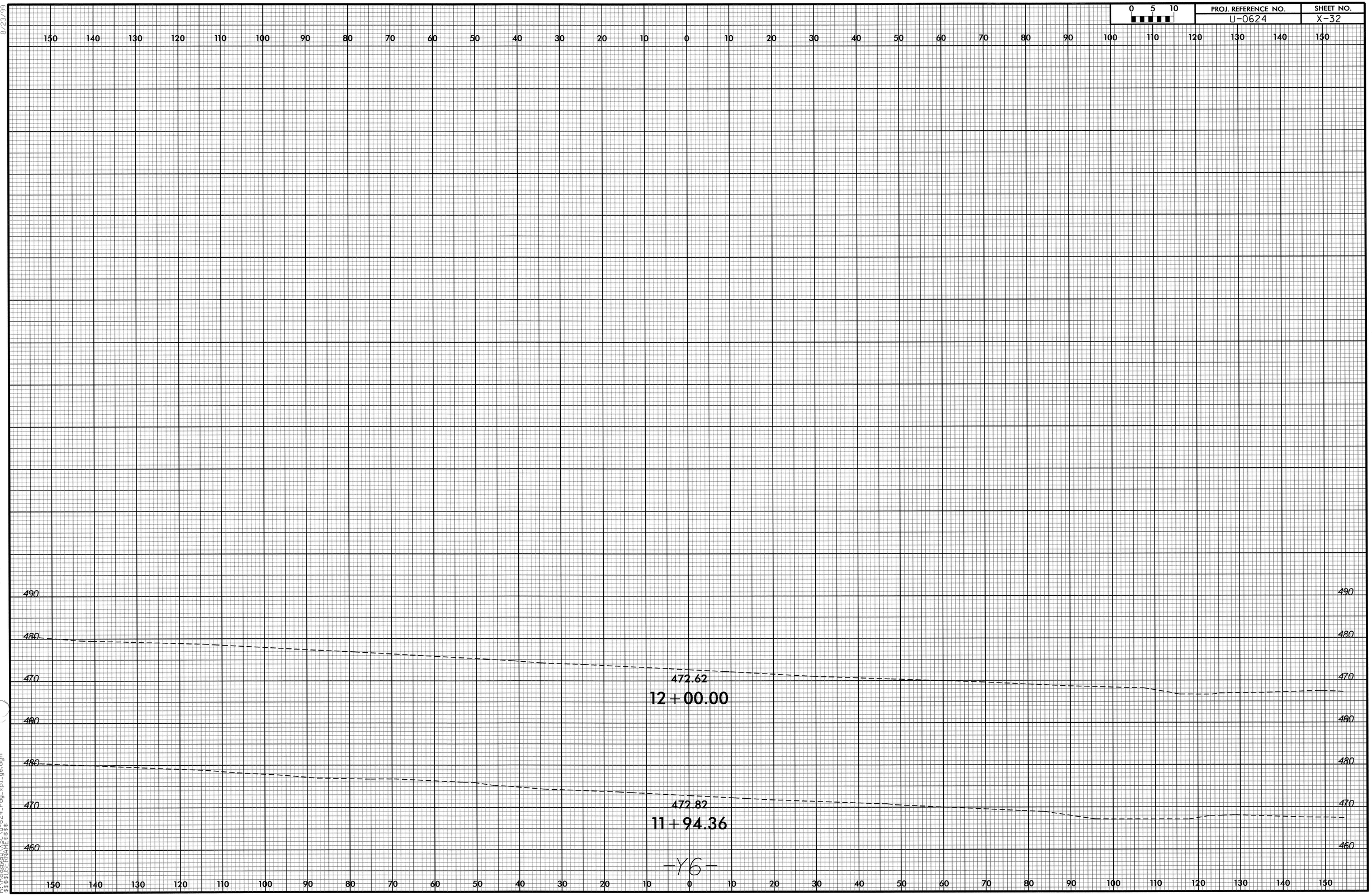

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03-AUG-2011 16:15
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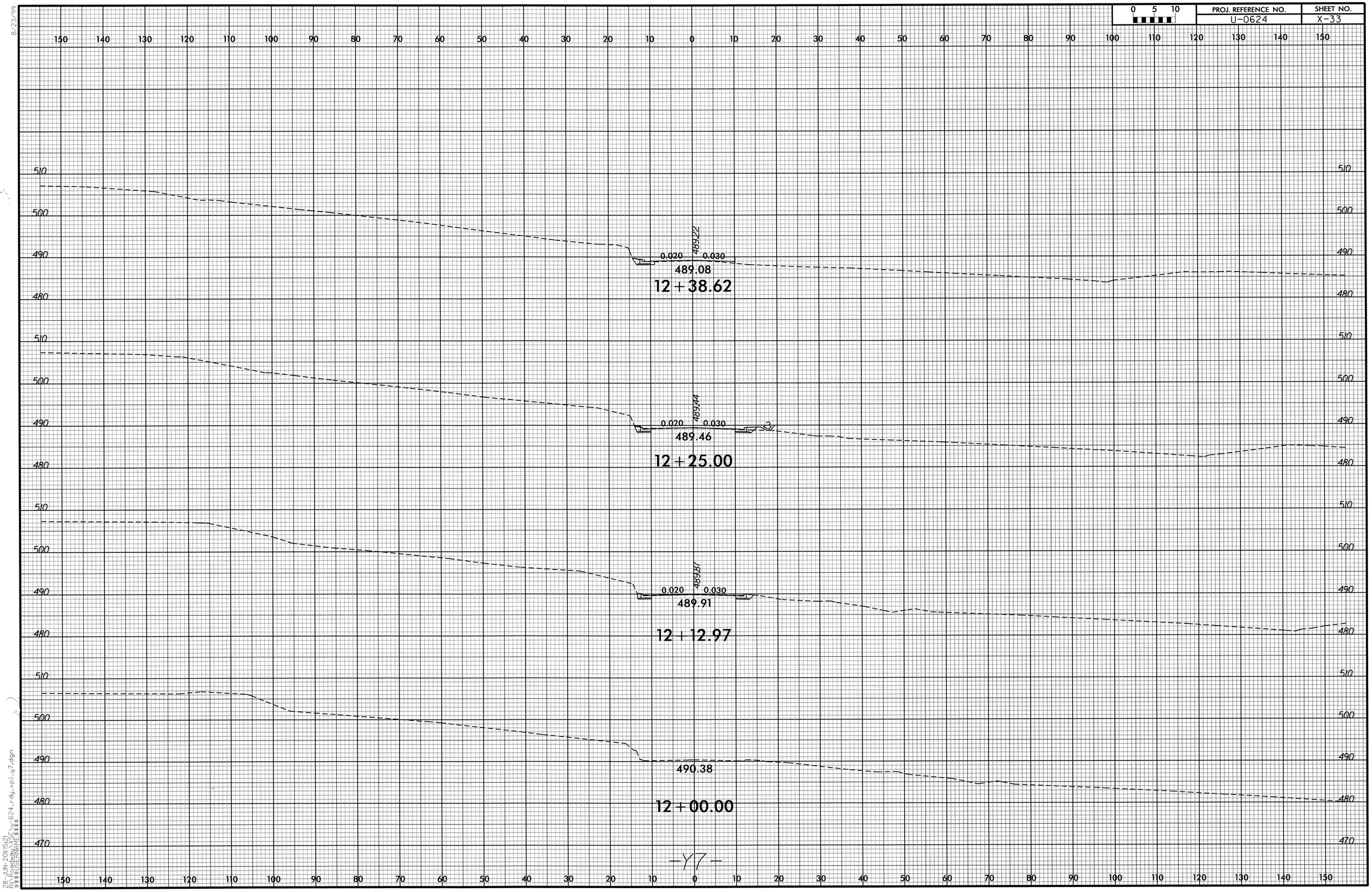

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28-JUN-2011 15:21
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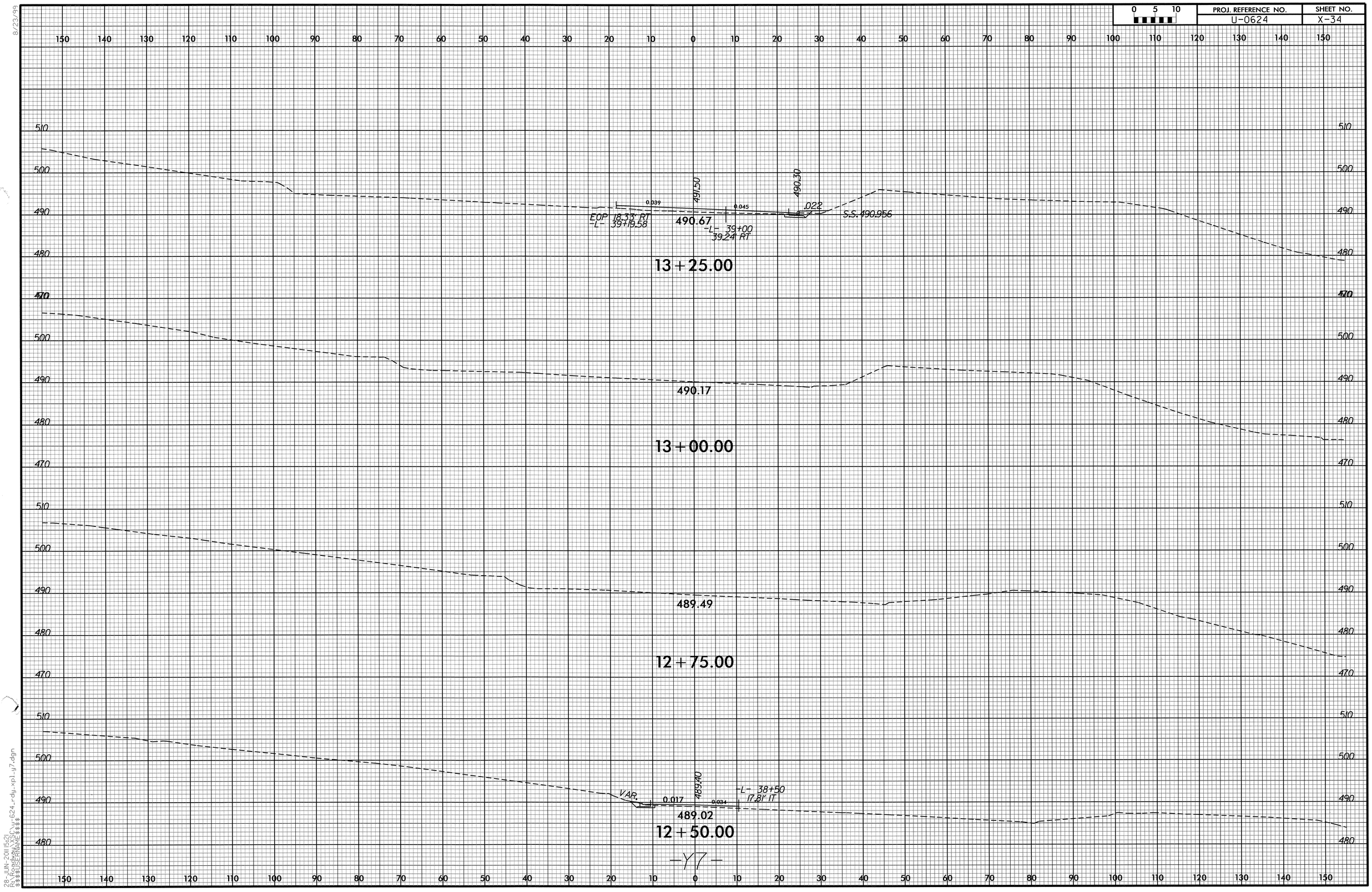

0 5 10
PROJ. REFERENCE NO.
U-0624
SHEET NO.
X-34
8/23/99
13+25.00
EOP 18.33' RT
-L- 39+19.58
0.039
491.50
490.67
0.045
-L- 39+00
39.24' RT
490.30
.022
S.S. 490.956
13+00.00
490.17
12+75.00
489.49
12+50.00
VAR.
0.017
489.40
0.034
-L- 38+50
17.81' IT
489.02
-Y7-
28-JUN-2011 15:21
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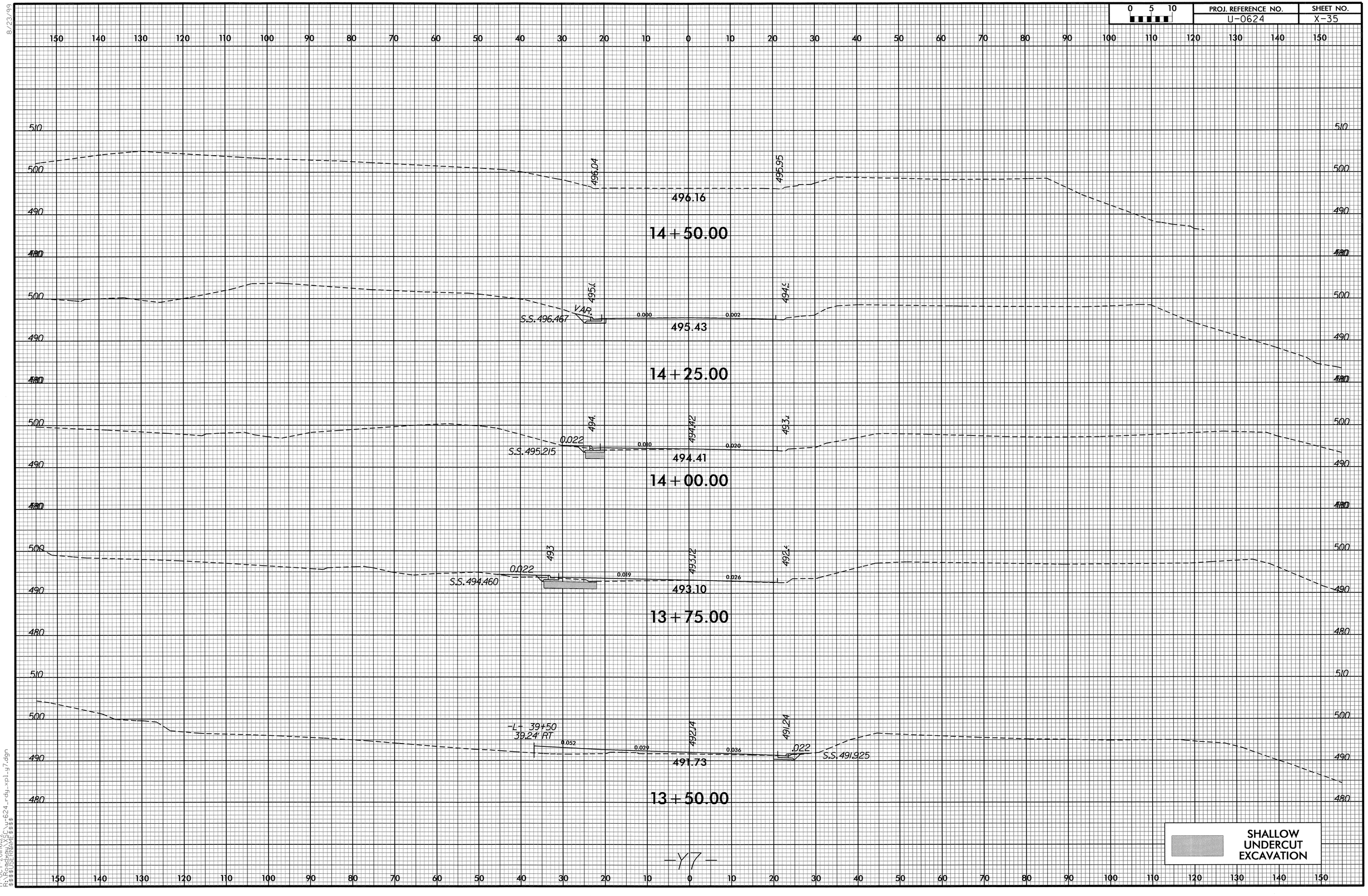
$$$$USERNAME$$$$

PROJ. REFERENCE NO.	SHEET NO.
U-0624	X-35



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17-OCT-2011 6:22
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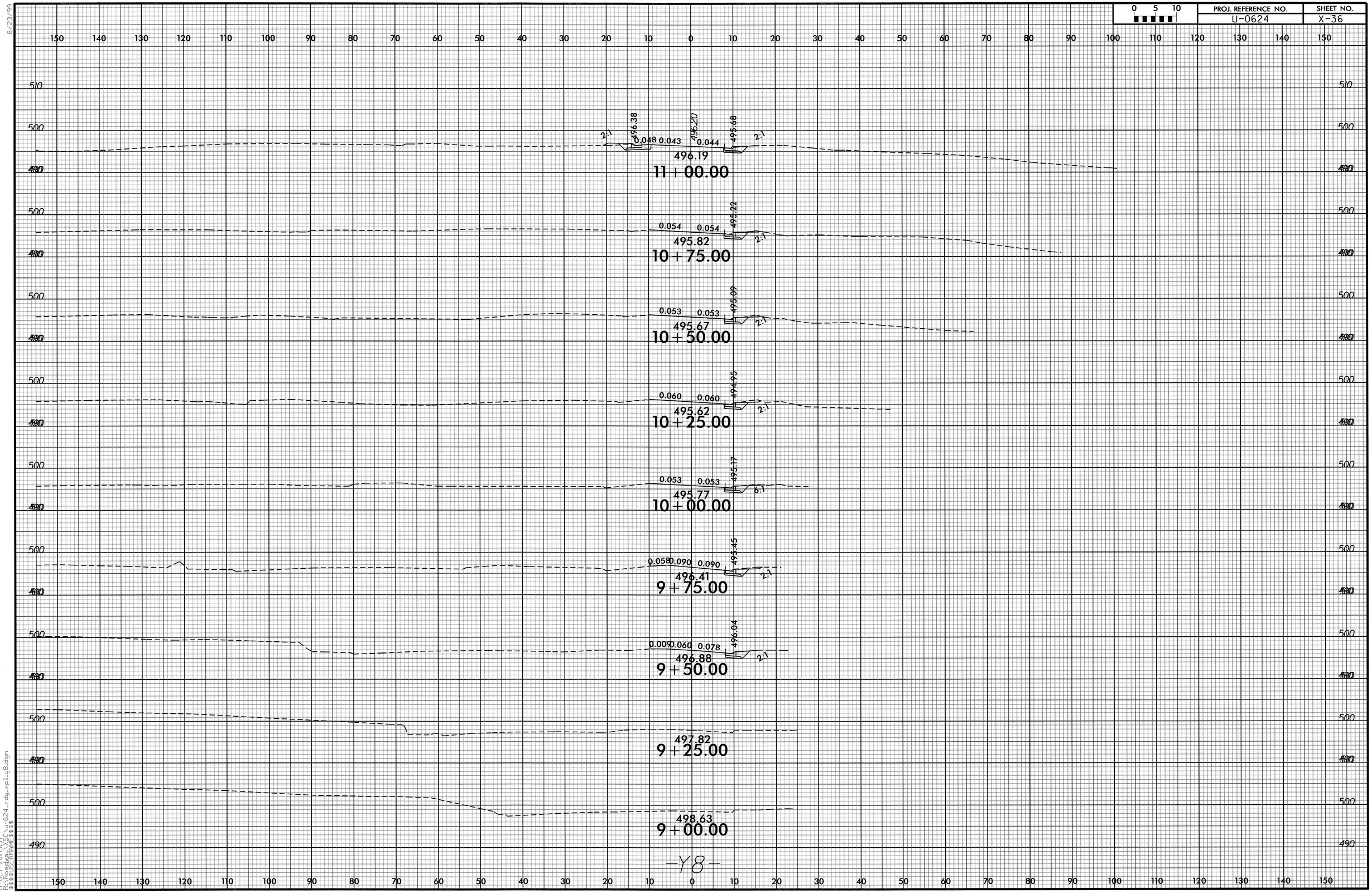

8/23/99
17-OCT-2011 5:37
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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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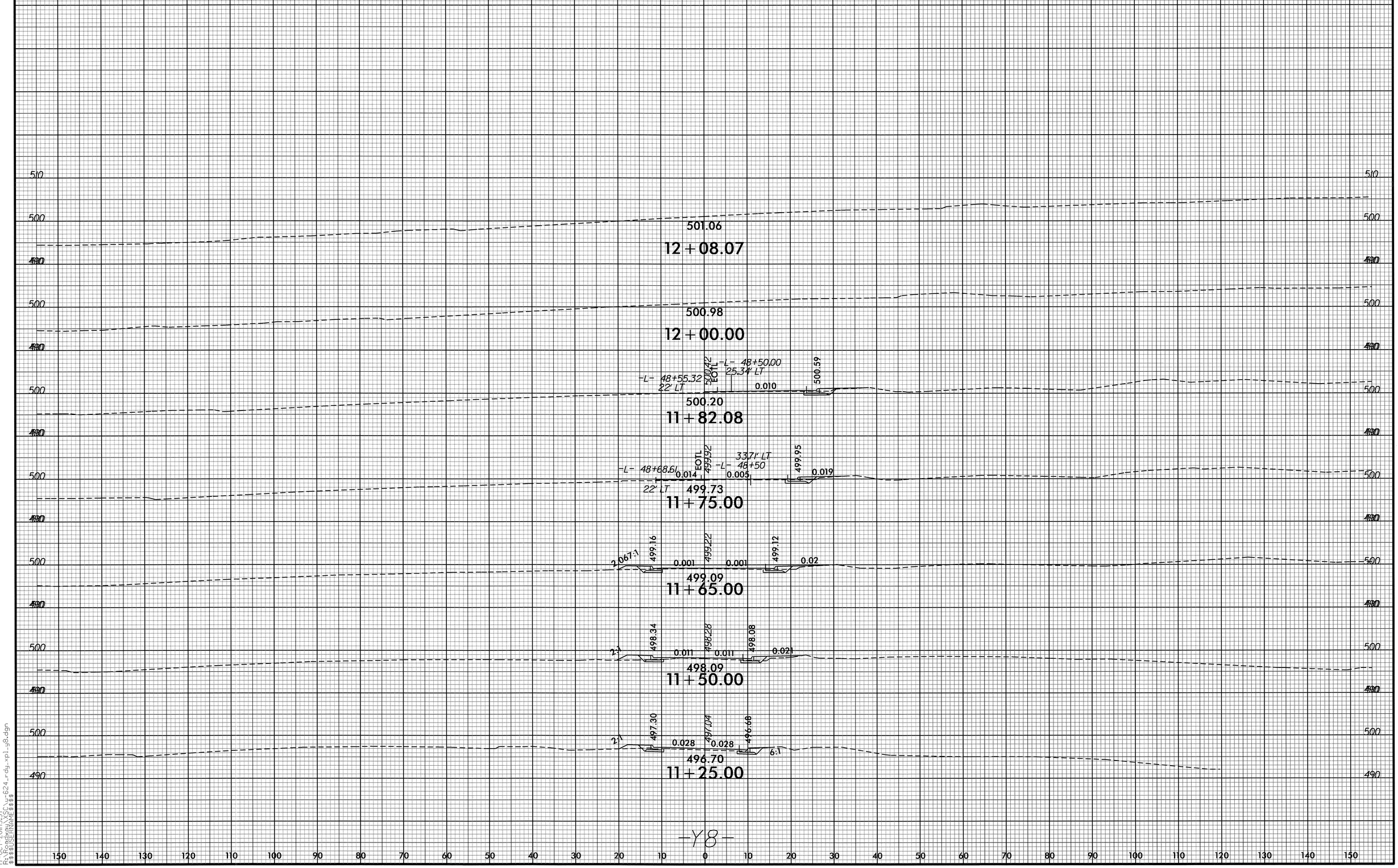

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8/23/99

17-OCT-2011 15:37
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