

INDEX OF CROSS SECTION SHEETS

-L- NC 62 (LIBERTY ROAD)	X-2 THRU X-32
-DR1-	X-33
-Y3REV-	X-34 THRU X-45
-SR1-	X-46 THRU X-47
-RPA- I-85 SB EXIT RAMP	X-48 THRU X-53
-RPB- I-85 SB ON RAMP	X-54 THRU X-55
-RPC- I-85 NB EXIT RAMP	X-56
-RPD- I-85 NB ON RAMP	X-57 THRU X-61
-Y5- SR 4014 (OLD WEANT ROAD)	X-62
-Y6- SR 1162 (WEANT ROAD)	X-63 THRU X-70
-Y7- SR 1265 (BLUEWOOD COURT)	X-71 THRU X-72
-Y8- SR 4066 (MODLIN GROVE ROAD)	X-73 THRU X-76
-Y9-	X-77 THRU X-86
-RAB2-	X-87 THRU X-89

PROJECT NO.	SHEET NO.
U-6018	X-1
 DRMP, INC. 5808 FARINGTON PLACE RALEIGH, NC 27608 (919) 872-5115 NC LICENSE NO. F-1524 www.drmp.com	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
26+70.00	0	0
27+00.00	13	27
27+50.00	29	81
28+00.00	30	72
28+50.00	38	58
29+00.00	32	43
29+50.00	41	50
30+00.00	56	75
30+50.00	36	109
31+00.00	18	182
31+50.00	9	263
32+00.00	6	260
32+50.00	16	184
33+00.00	23	127
33+50.00	29	96
34+00.00	17	69
34+50.00	23	73
35+00.00	38	92
35+50.00	103	105
36+00.00	94	122
36+50.00	15	135
37+00.00	7	152
37+50.00	0	161
38+00.00	0	184
38+50.00	0	183
39+00.00	0	181
39+50.00	0	221
40+00.00	0	243
40+50.00	0	255
41+00.00	0	286
41+50.00	0	378
42+00.00	0	331
42+50.00	0	253
43+00.00	1	371
43+50.00	1	489
44+00.00	13	639
44+50.00	20	1067
45+00.00	11	1473
45+50.00	13	1434
46+00.00	18	1196
46+50.00	11	938
47+00.00	5	664
47+50.00	3	366
48+00.00	4	209
48+50.00	7	242
49+00.00	8	245
49+50.00	7	154
50+00.00	2	70
50+50.00	1	88
51+00.00	3	105
51+50.00	6	84
52+00.00	9	64
52+33.96	8	29

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
52+50.00	2	4
57+12.38	0	0
57+50.00	10	26
58+00.00	11	49
58+50.00	12	51
59+00.00	9	62
59+50.00	5	76
60+00.00	4	51
60+50.00	10	66
61+00.00	28	137
61+50.00	35	162
62+00.00	26	157
62+50.00	26	158
63+00.00	32	124
63+50.00	56	67
64+00.00	59	47
64+50.00	47	67
65+00.00	54	92
65+50.00	39	93
66+00.00	15	90
66+50.00	23	92
67+00.00	23	96
67+50.00	12	112
68+00.00	40	72
68+50.00	41	92
69+00.00	16	198
69+50.00	22	232
70+00.00	69	253
70+50.00	69	295
71+00.00	15	274
71+50.00	0	384
72+00.00	13	467
72+50.00	36	383
73+00.00	47	291
73+50.00	47	157
74+00.00	77	91
74+50.00	78	81
75+00.00	41	78
75+50.00	37	69
76+00.00	33	70
76+50.00	41	84
77+00.00	53	90
77+50.00	27	97
77+86.12	13	37

Station	Uncl. Exc.	Embt
Y3 REV	(cu. yd.)	(cu. yd.)
16+50.00	17	20
17+00.00	21	43
17+50.00	13	43
18+00.00	19	31
18+50.00	56	27
19+00.00	57	44
19+50.00	30	72
20+00.00	29	104
20+50.00	20	104
21+00.00	30	49
21+50.00	90	8
22+00.00	137	2
22+50.00	136	1
23+00.00	166	0
23+50.00	156	0
24+00.00	77	16
24+50.00	45	37
25+00.00	60	32
25+50.00	87	26
26+00.00	109	54
26+50.00	166	39
27+00.00	244	1
27+50.00	195	2
28+00.00	71	118
28+50.00	24	193
29+00.00	63	110
29+50.00	160	39
30+00.00	229	11
30+50.00	217	25
31+00.00	174	68
31+50.00	138	102
32+00.00	91	170
32+50.00	39	271
33+00.00	11	335
33+50.00	3	350
34+00.00	3	301
34+50.00	2	299
35+00.00	0	317
35+18.01	0	53

Station	Uncl. Exc.	Embt
RPB	(cu. yd.)	(cu. yd.)
10+50.00	0	42
11+00.00	0	149
11+50.00	0	141
12+00.00	0	39
12+10.00	0	1

Station	Uncl. Exc.	Embt
RPA	(cu. yd.)	(cu. yd.)
12+00.00	14	1
12+50.00	24	14
13+00.00	49	19
13+50.00	68	9
14+00.00	62	4
14+50.00	77	12
15+00.00	84	23
15+50.00	71	30
16+00.00	61	35
16+50.00	72	38
17+00.00	69	53
17+50.00	58	71
18+00.00	54	57
18+50.00	34	83
19+00.00	30	188
19+50.00	44	311
20+00.00	50	404
20+50.00	46	370
21+00.00	46	213
21+50.00	26	61

Station	Uncl. Exc.	Embt
RPC	(cu. yd.)	(cu. yd.)
10+50.00	1	42
11+00.00	28	8
11+50.00	55	10
12+00.00	26	2

Station	Uncl. Exc.	Embt
RPD	(cu. yd.)	(cu. yd.)
11+50.00	146	4
12+00.00	117	9
12+50.00	93	5
13+00.00	119	1
13+50.00	143	1
14+00.00	143	0
14+50.00	161	0
15+00.00	143	11
15+50.00	114	23
16+00.00	118	44
16+50.00	62	126
17+00.00	7	165
17+40.16	4	57

PROJ. REFERENCE NO.	SHEET NO.
U-6018	X-1A



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Approximate quantities only. Clearing and grubbing, unclassified excavation, shoulder material, fine grading, and removal of existing pavement will be paid for at the lump sum price for "Grading".

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station	Uncl. Exc.	Embt
Y5	(cu. yd.)	(cu. yd.)
16+50.00	12	0
17+00.00	15	18
17+21.93	2	8

Station	Uncl. Exc.	Embt
Y6	(cu. yd.)	(cu. yd.)
10+50.00	32	83
11+00.00	69	132
11+50.00	75	57
12+00.00	61	8
12+50.00	43	2
13+00.00	41	2
13+50.00	48	1
14+00.00	52	0
14+50.00	51	1
15+00.00	53	1
15+50.00	37	2
16+00.00	22	4
16+50.00	23	3
17+00.00	20	2
17+50.00	14	6
18+00.00	11	7
18+50.00	17	6
19+00.00	24	116
19+50.00	24	186
20+00.00	19	120
20+11.50	2	11
22+00.00	2	35
22+50.00	9	61
23+00.00	47	27
23+39.20	32	0

Station	Uncl. Exc.	Embt
Y7	(cu. yd.)	(cu. yd.)
10+50.00	9	71
11+00.00	13	155
11+50.00	5	102
11+71.36	1	8

Station	Uncl. Exc.	Embt
Y8	(cu. yd.)	(cu. yd.)
11+50.00	24	6
12+00.00	45	15
12+50.00	39	33
13+00.00	24	46
13+50.00	7	23
14+00.00	8	42
14+50.00	17	92
15+00.00	10	83
15+50.00	7	90
16+00.00	15	122
16+50.00	40	189
17+00.00	31	462
17+40.27	0	272

Station	Uncl. Exc.	Embt
DR1	(cu. yd.)	(cu. yd.)
10+50.00	6	71
11+00.00	54	72
11+10.00	19	1
11+50.00	36	3

Station	Uncl. Exc.	Embt
SR1	(cu. yd.)	(cu. yd.)
10+50.00	0	22
11+00.00	2	33
11+50.00	13	13
11+79.03	6	1

Station	Uncl. Exc.	Embt
RAB2	(cu. yd.)	(cu. yd.)
10+50.00	41	169
11+00.00	26	209
11+50.00	7	270
12+00.00	1	280
12+50.00	0	226
13+00.00	24	186
13+50.00	34	178
14+00.00	11	202
14+39.82	0	88

Station	Uncl. Exc.	Embt
Y9	(cu. yd.)	(cu. yd.)
10+50.00	0	201
11+00.00	0	610
11+50.00	5	539
12+00.00	10	414
12+50.00	14	272
13+00.00	25	187
13+50.00	42	93
14+00.00	65	32
14+50.00	62	86
15+00.00	53	201
15+50.00	55	255
16+00.00	36	247
16+50.00	21	207
17+00.00	29	157
17+50.00	39	108
18+00.00	43	64
18+50.00	65	26
19+00.00	52	20
19+50.00	9	109
20+00.00	0	238
20+50.00	3	250
21+00.00	22	140
21+50.00	25	140
22+00.00	16	394
22+50.00	25	774
23+00.00	19	1043
23+50.00	6	1198
24+00.00	3	1516
24+50.00	11	1743
25+00.00	18	1328
25+50.00	16	586
25+72.94	4	55

UNDERCUT	
Station	Volume
L	(cu. yd.)
44+50.00	43
45+00.00	99
45+50.00	100
46+00.00	119
46+50.00	114
47+00.00	77
47+50.00	38

UNDERCUT	
Station	Volume
Y3REV	(cu. yd.)
18+00.00	93
18+50.00	177
19+00.00	166
19+50.00	152
20+00.00	70
20+50.00	0
21+00.00	0
21+50.00	0
22+00.00	0
22+50.00	271
23+00.00	562
23+50.00	563
24+00.00	555
24+50.00	613
25+00.00	580
25+50.00	615
26+00.00	673
26+50.00	584

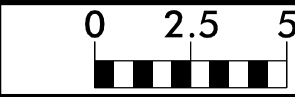


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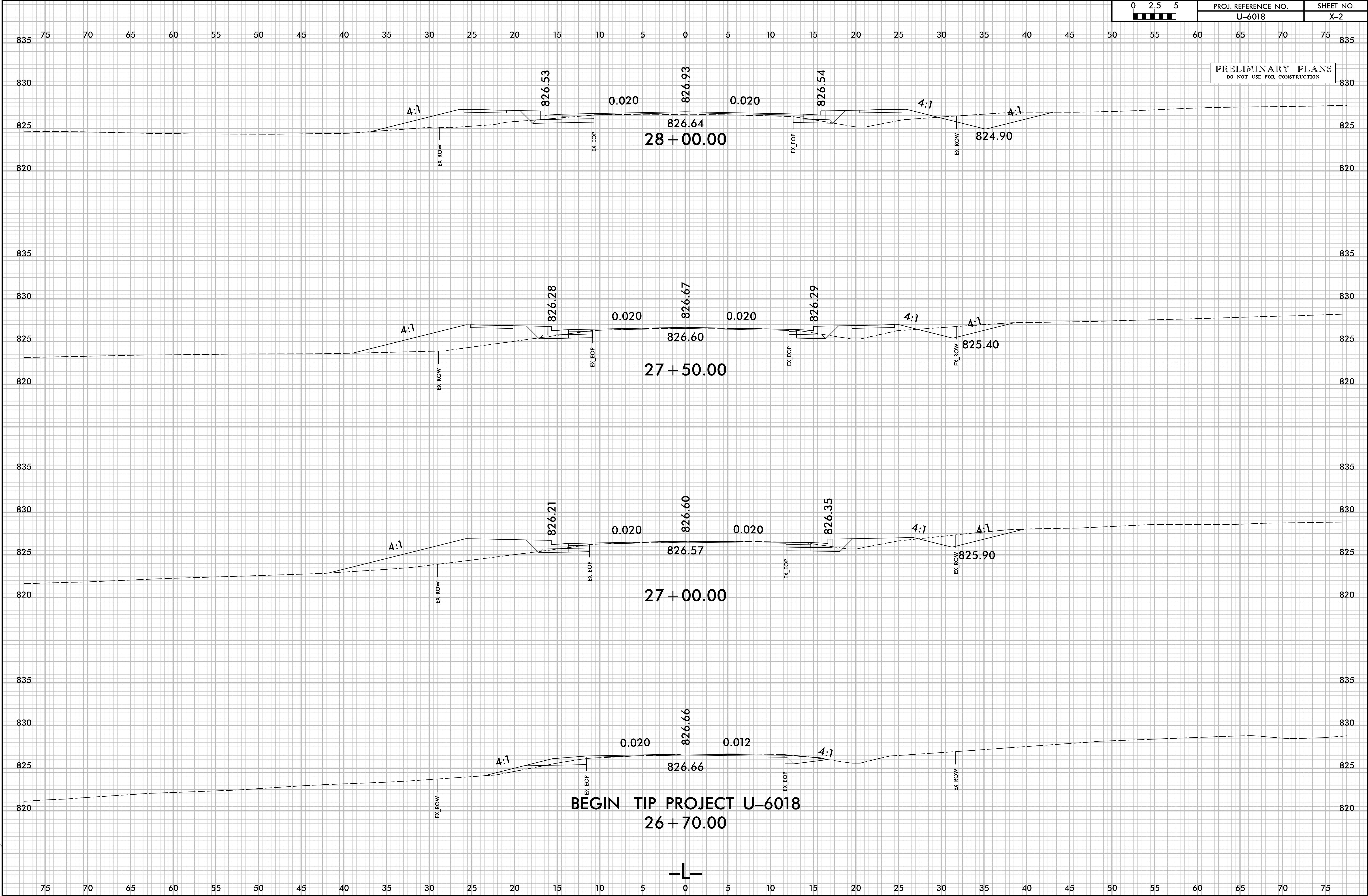
6/23/16



PROJ. REFERENCE NO.
U-6018

SHEET NO.
X-2

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

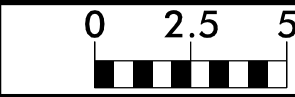


BEGIN TIP PROJECT U-6018
26 + 70.00



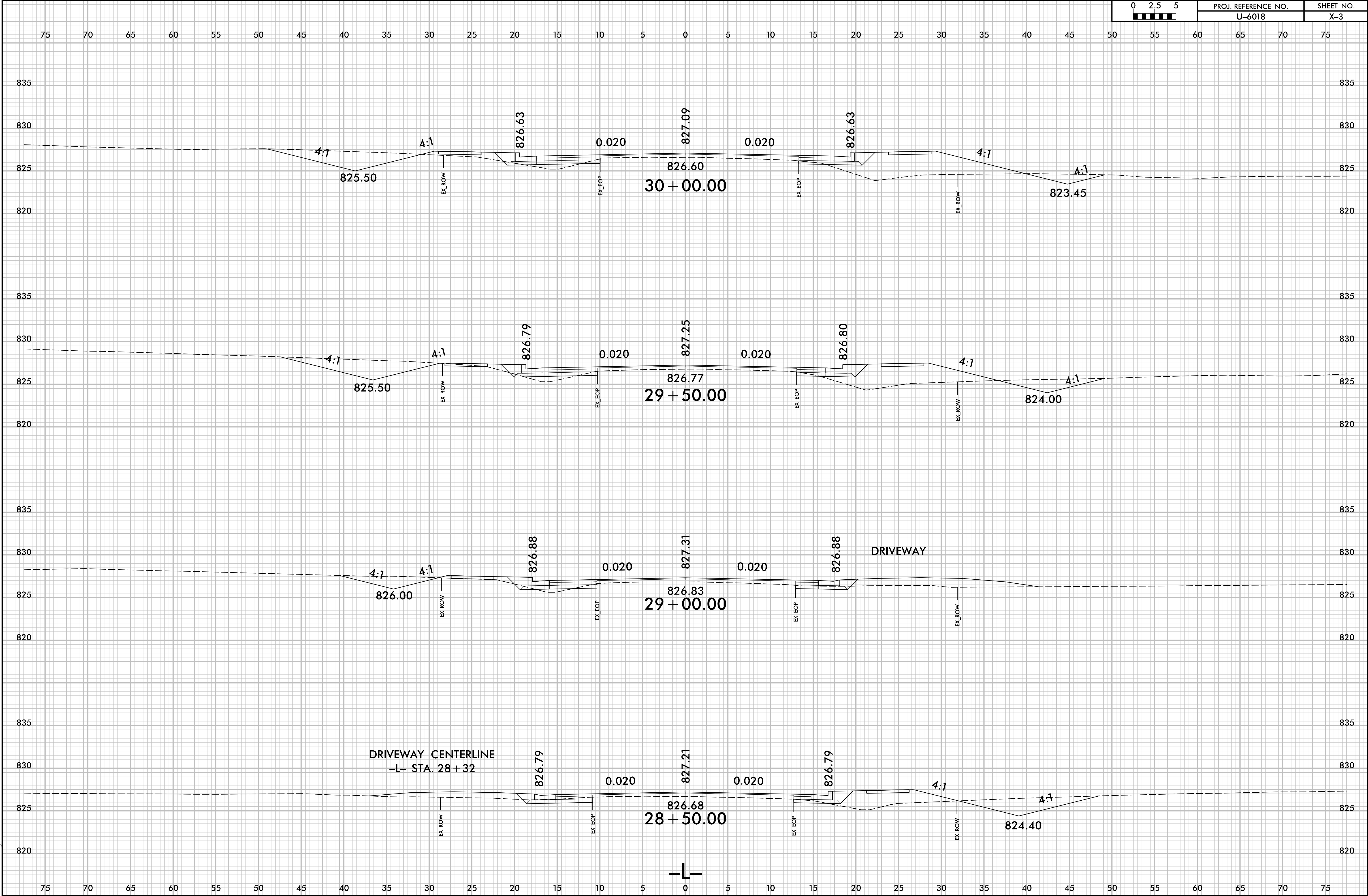
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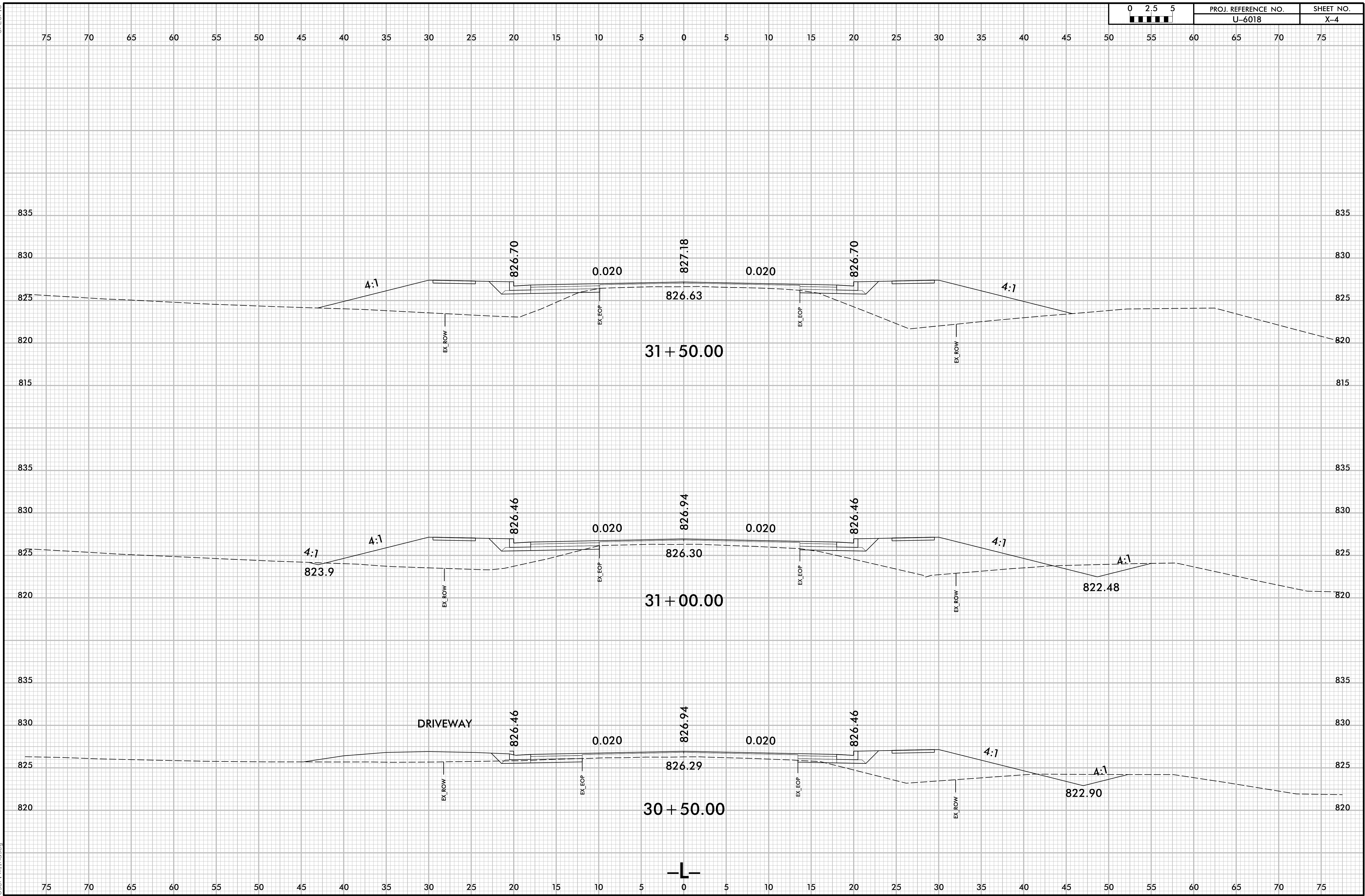


PROJ. REFERENCE NO.
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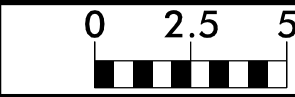
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X-3



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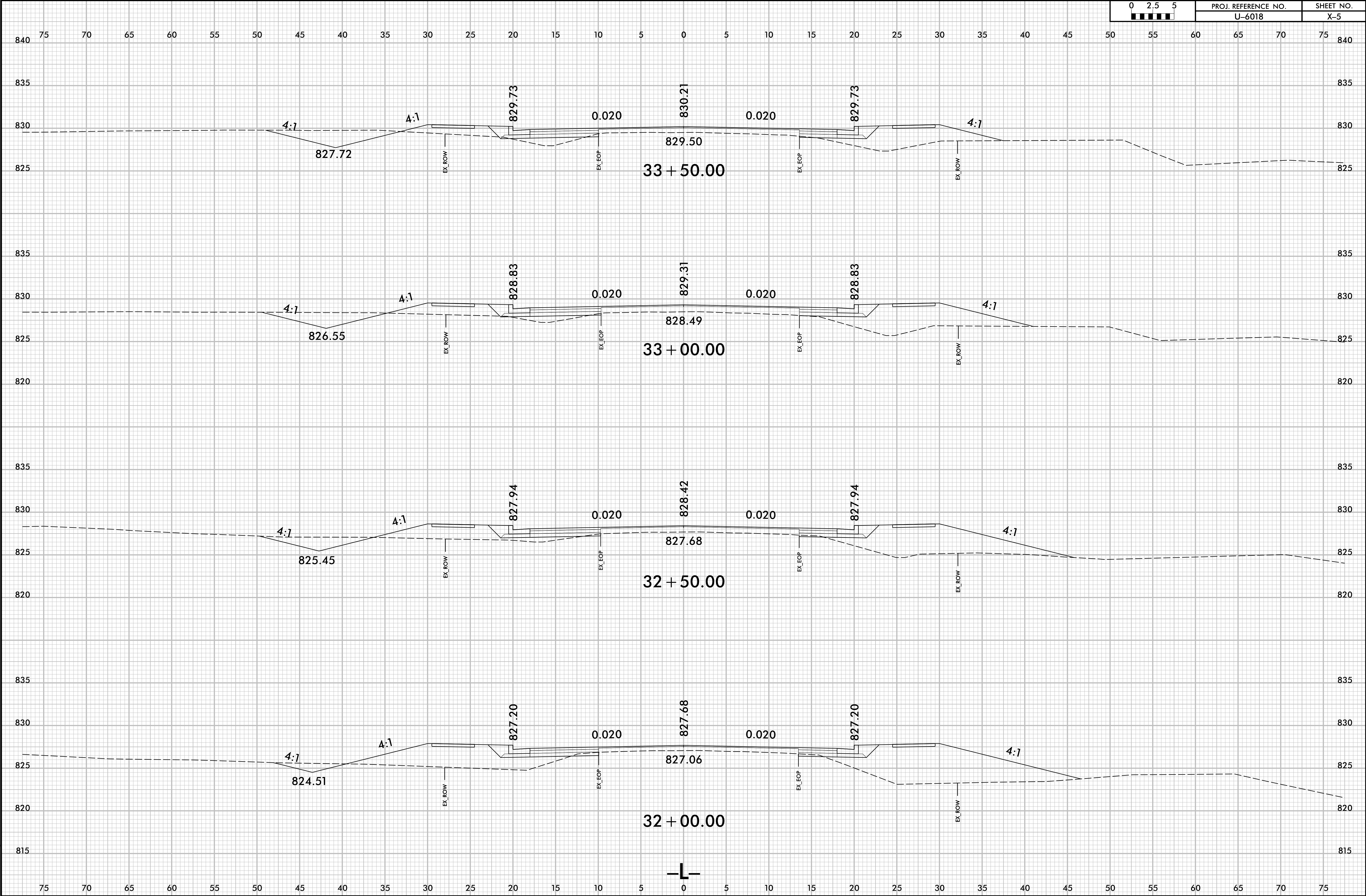


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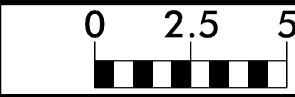


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U-6018

SHEET NO.
X-5

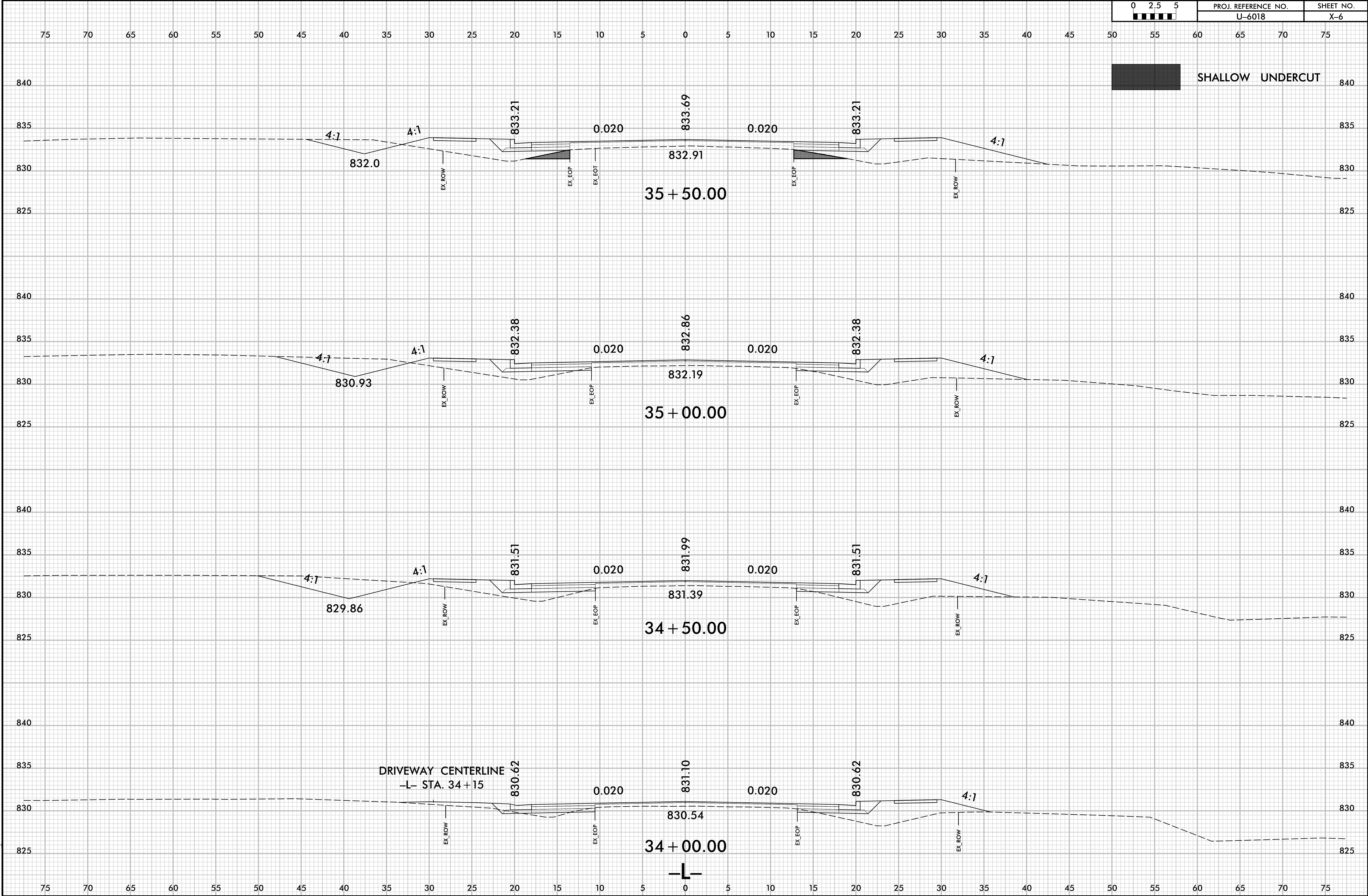


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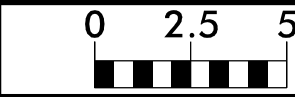


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X-6

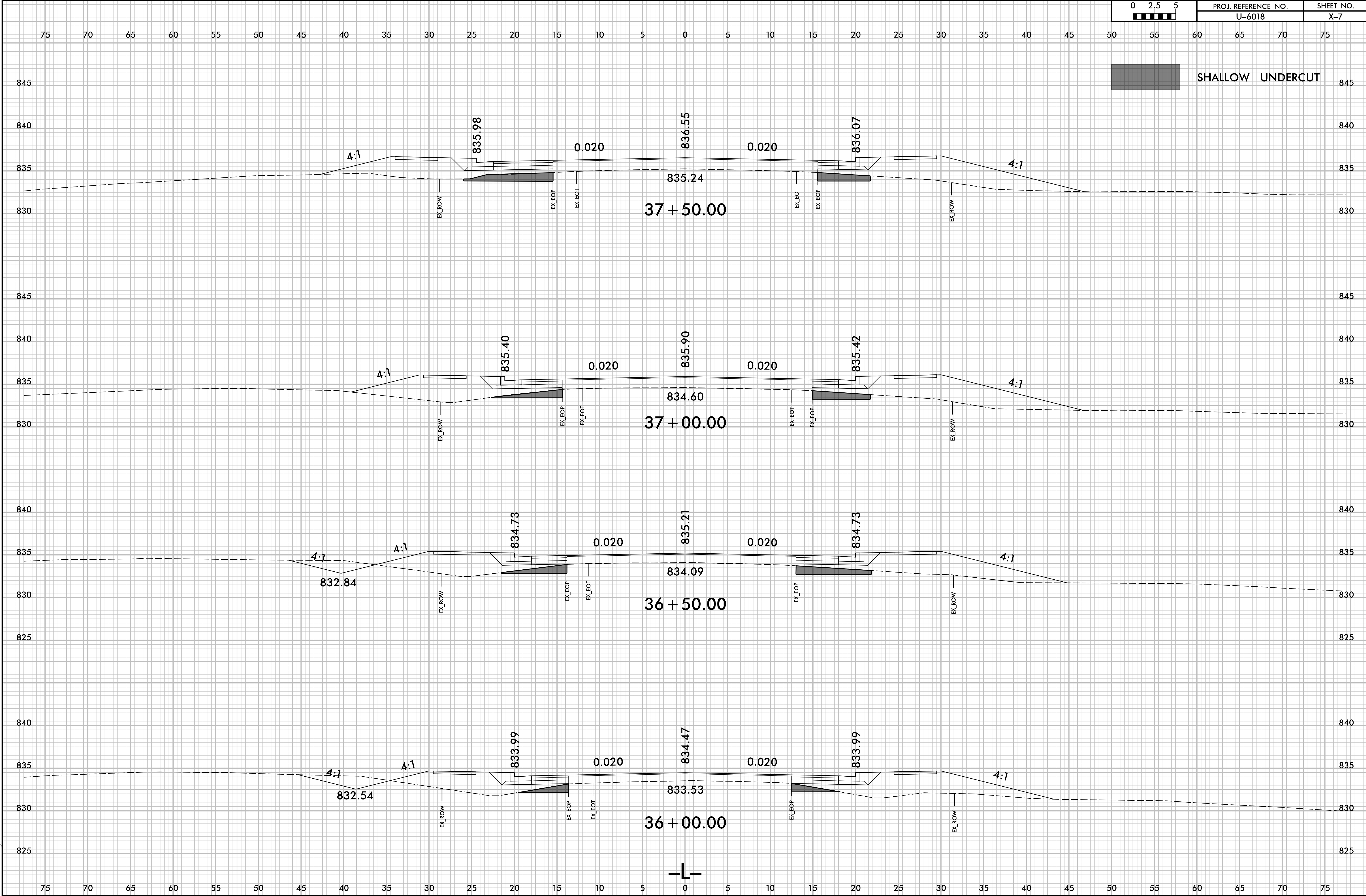


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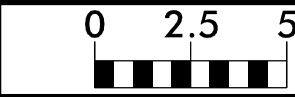


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U-6018

SHEET NO.
X-7

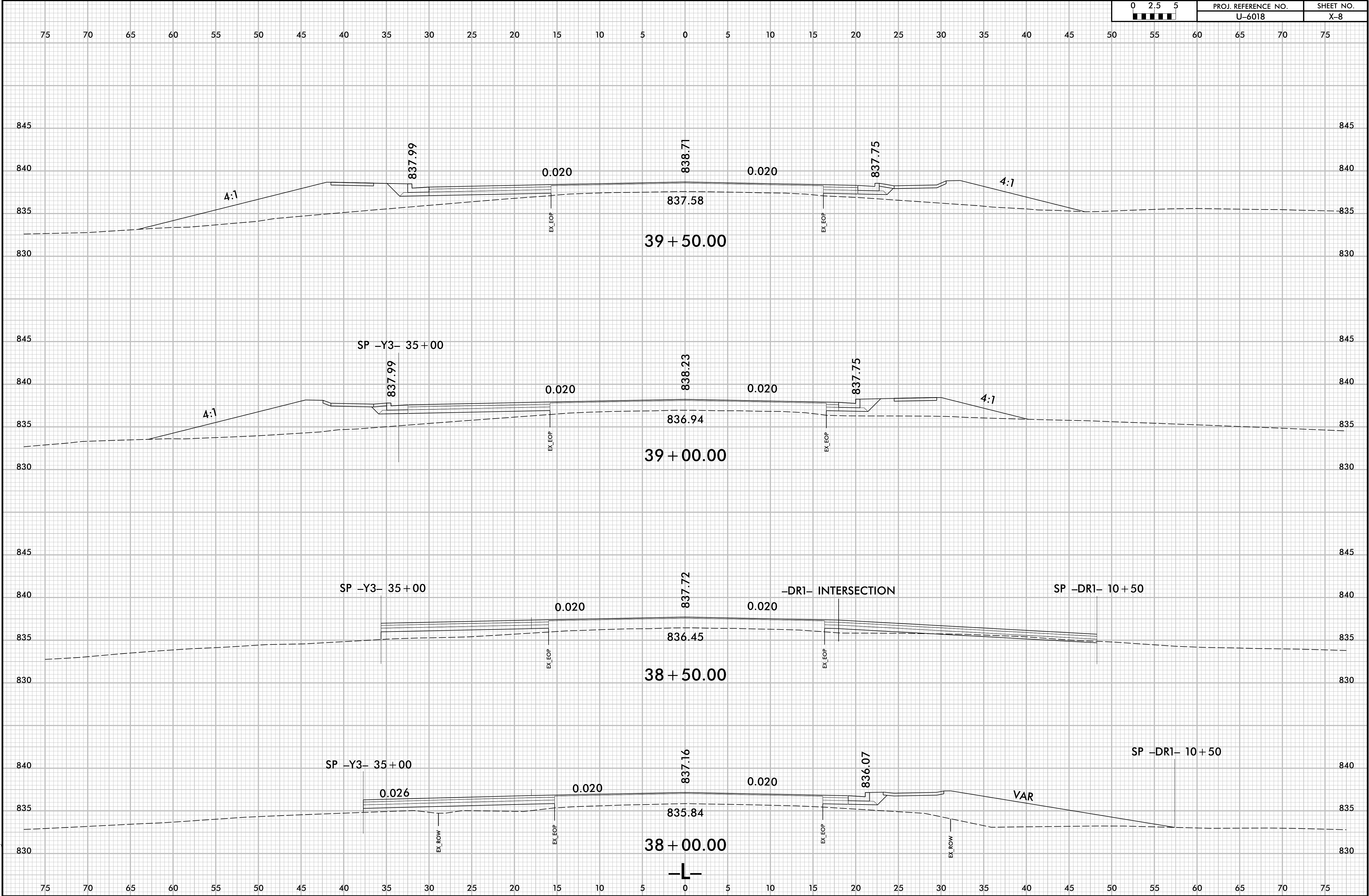


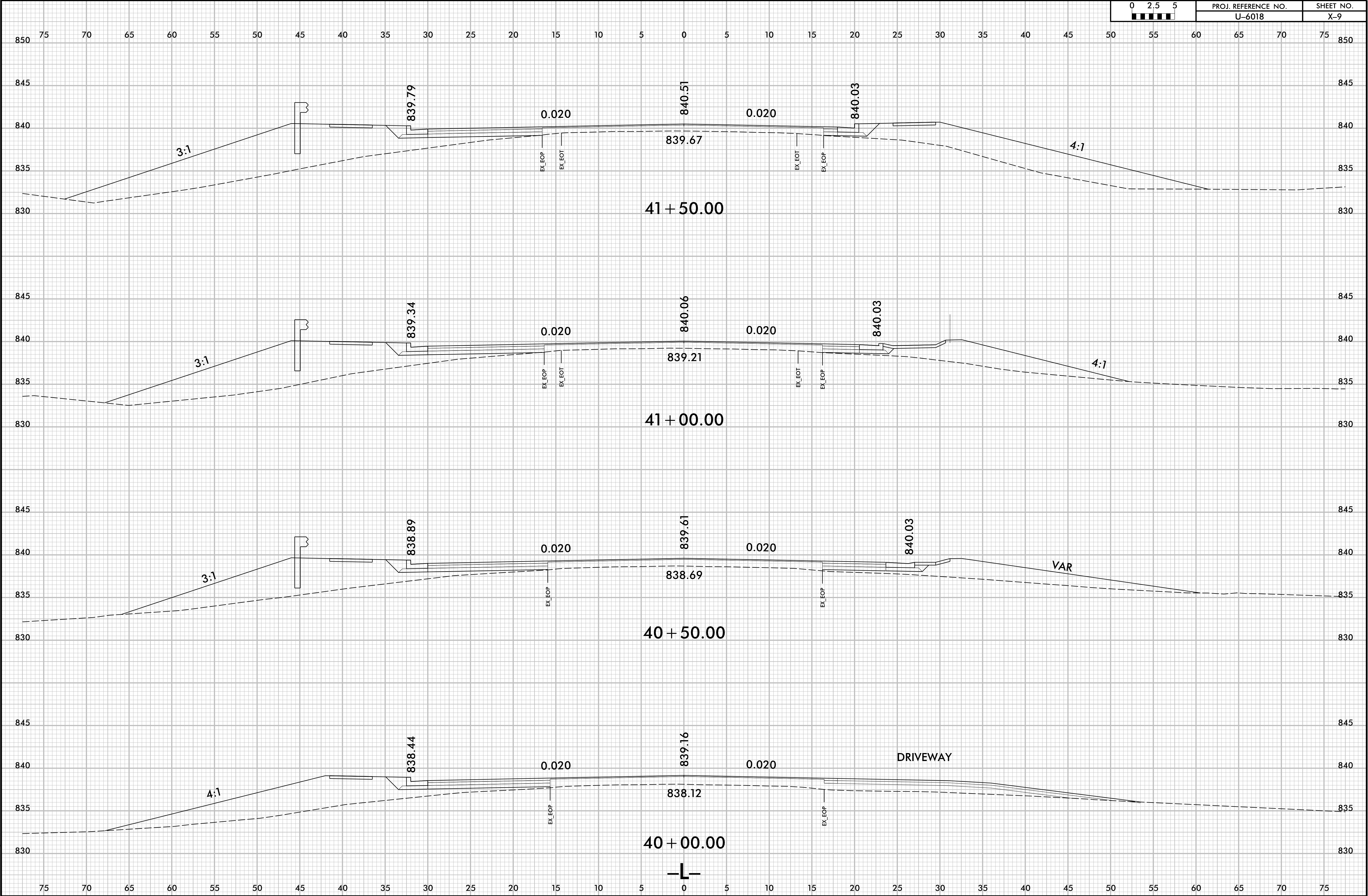
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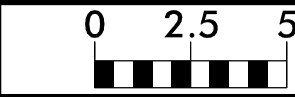
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SHEET NO.
X-8

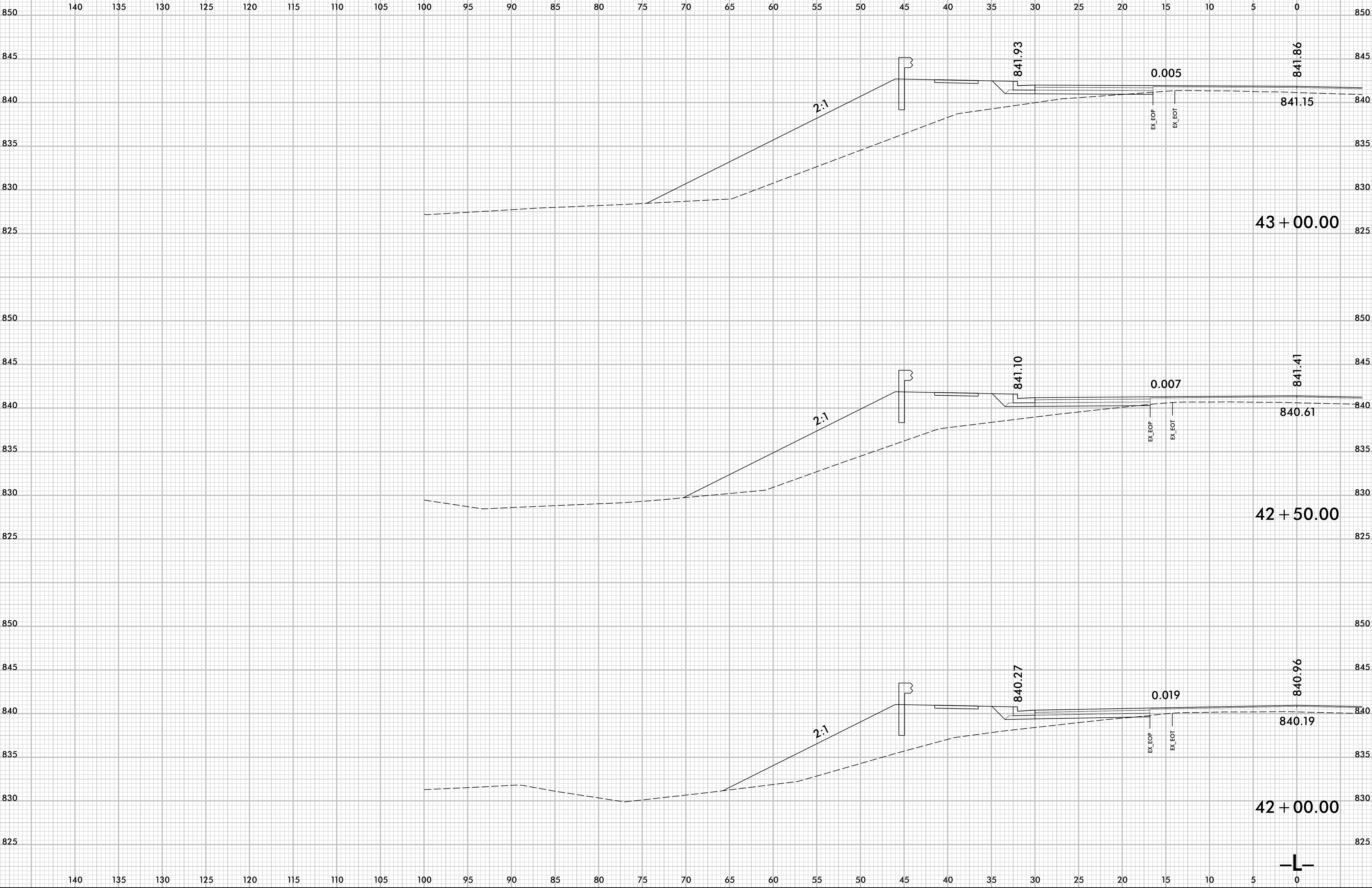


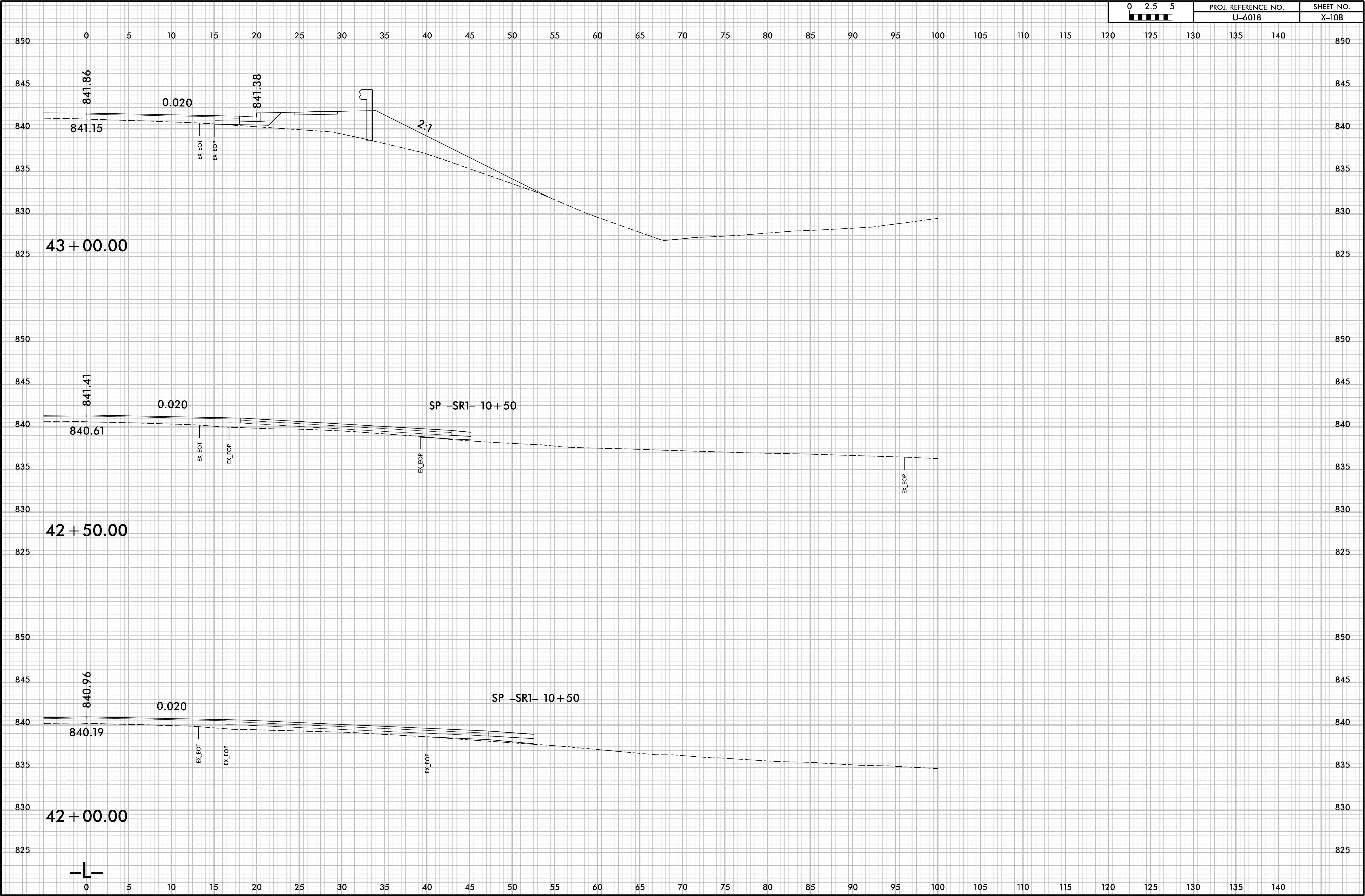


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U-6018	X-10A

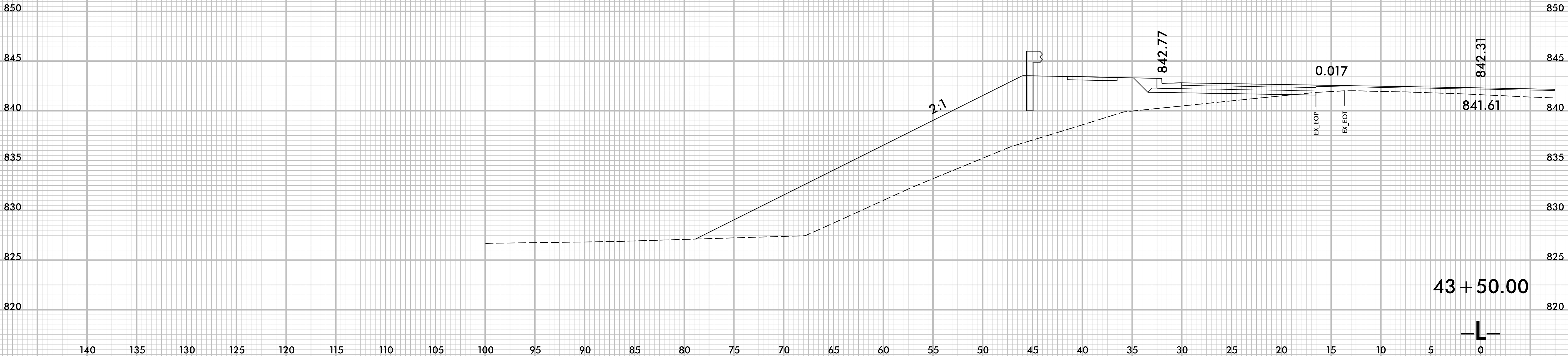
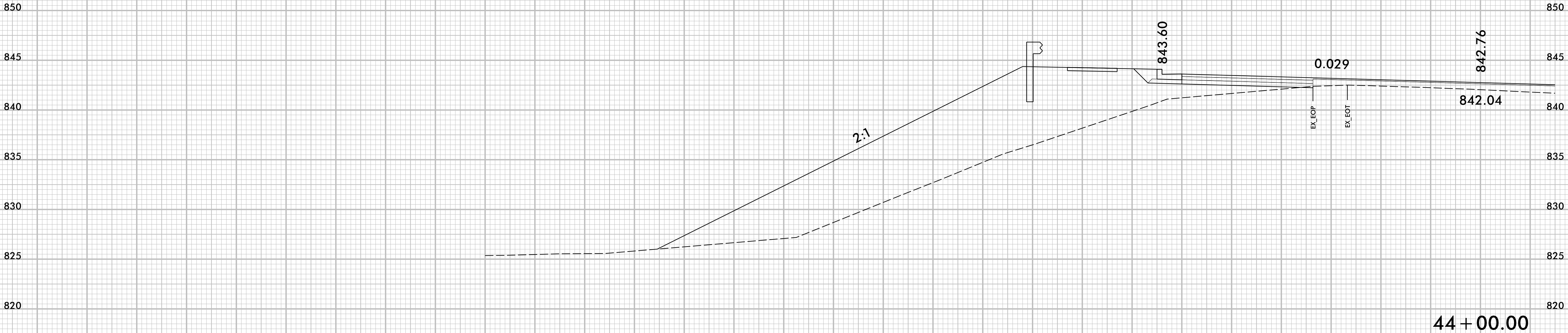




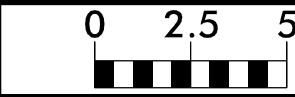
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	U-6018		X-11A

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6/23/16



PROJ. REFERENCE NO.
U-6018

SHEET NO.
X-11B

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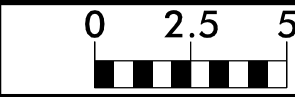


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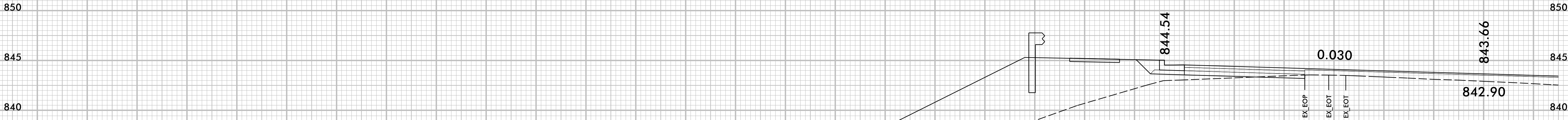
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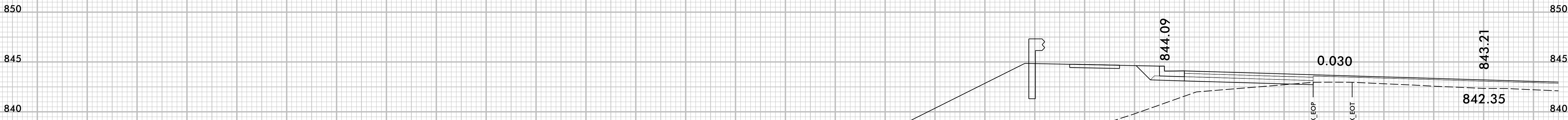
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SHEET NO.
X-12A

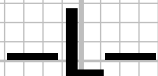
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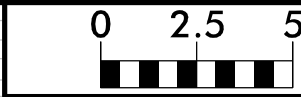
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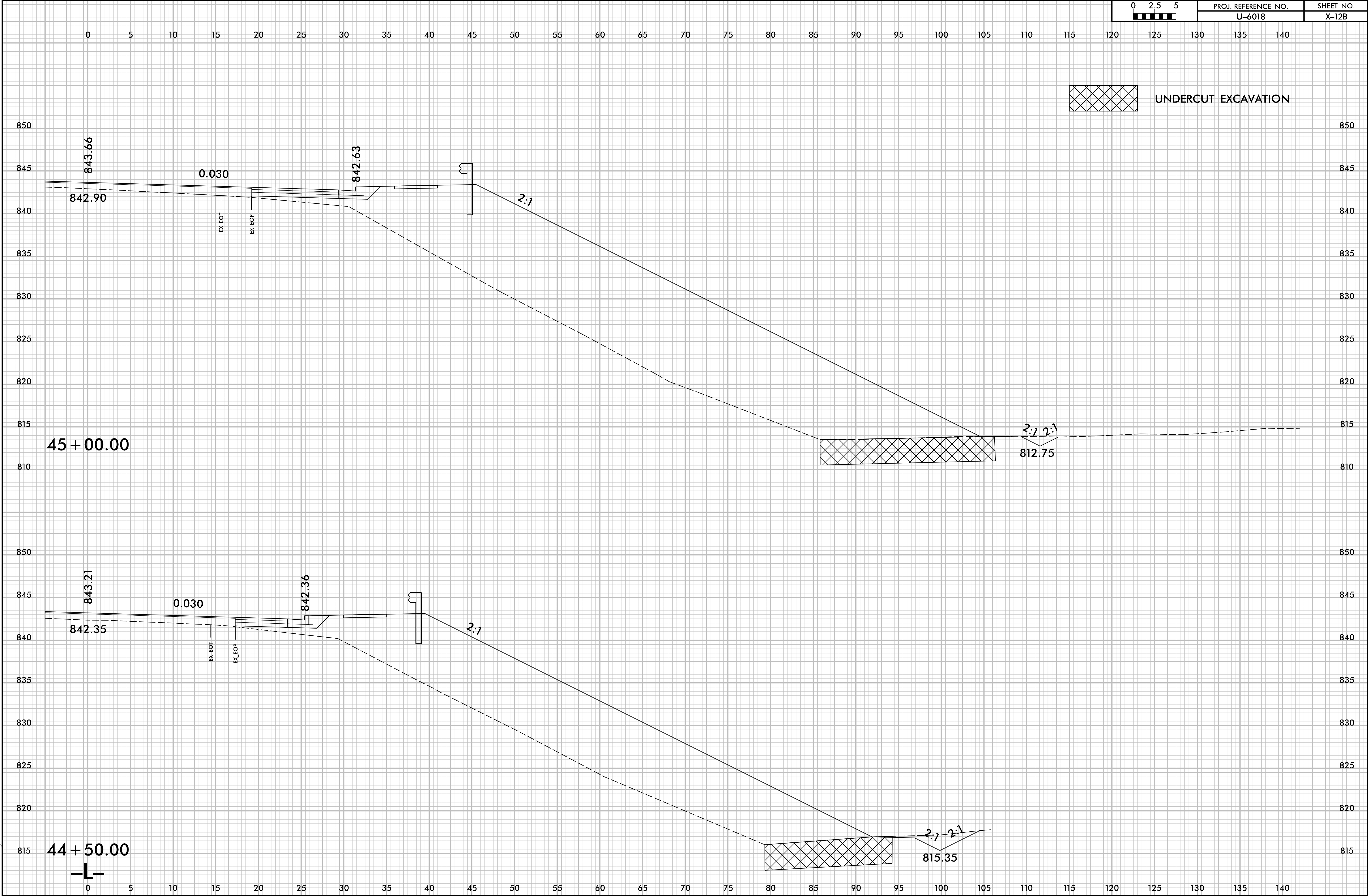


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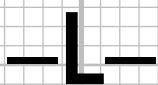
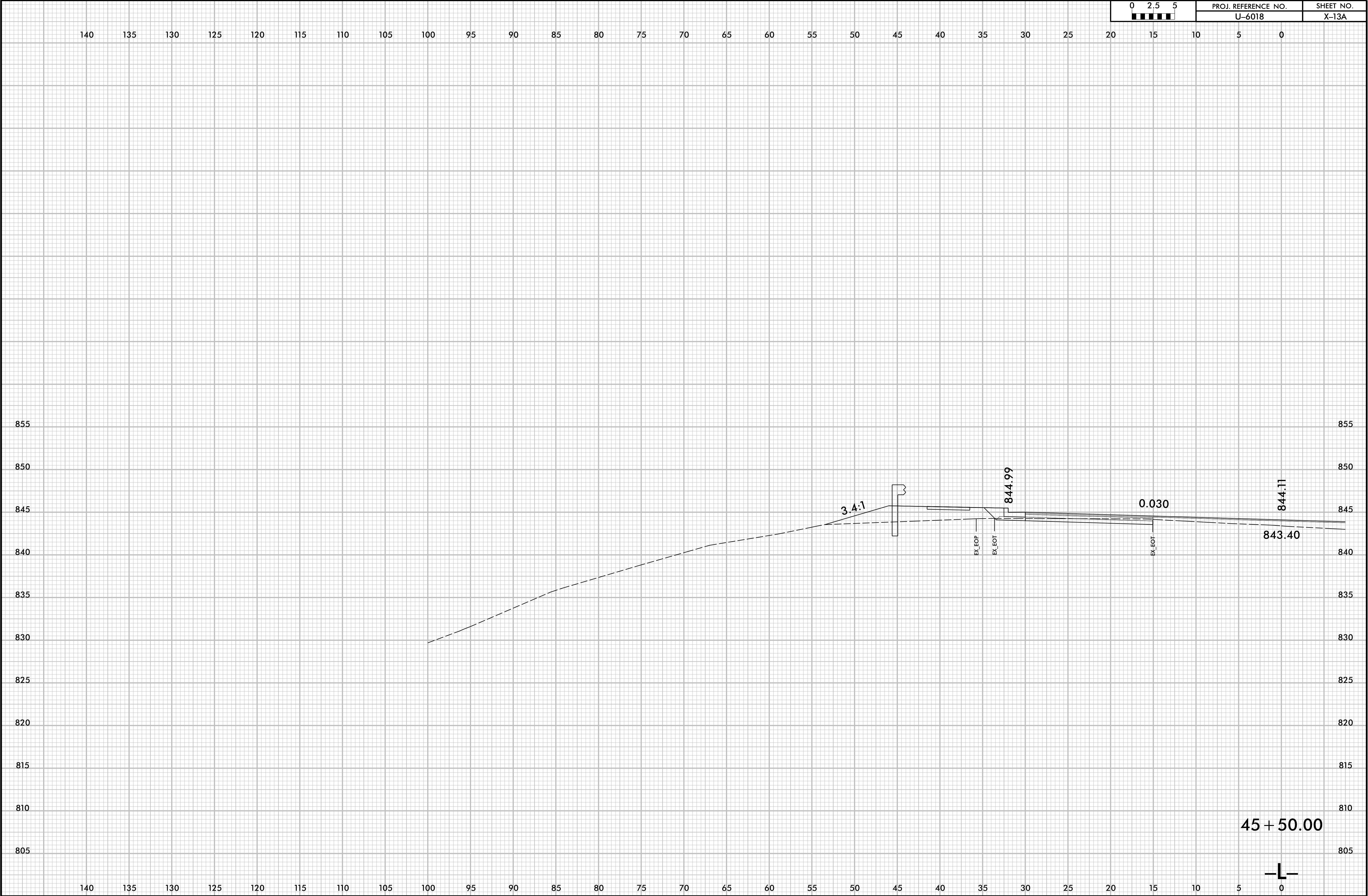
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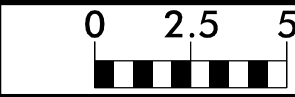
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02.55	PROJ. REFERENCE NO.		SHEET NO.
	U-6018		X-13A



45 + 50.00

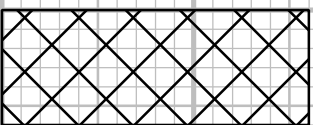
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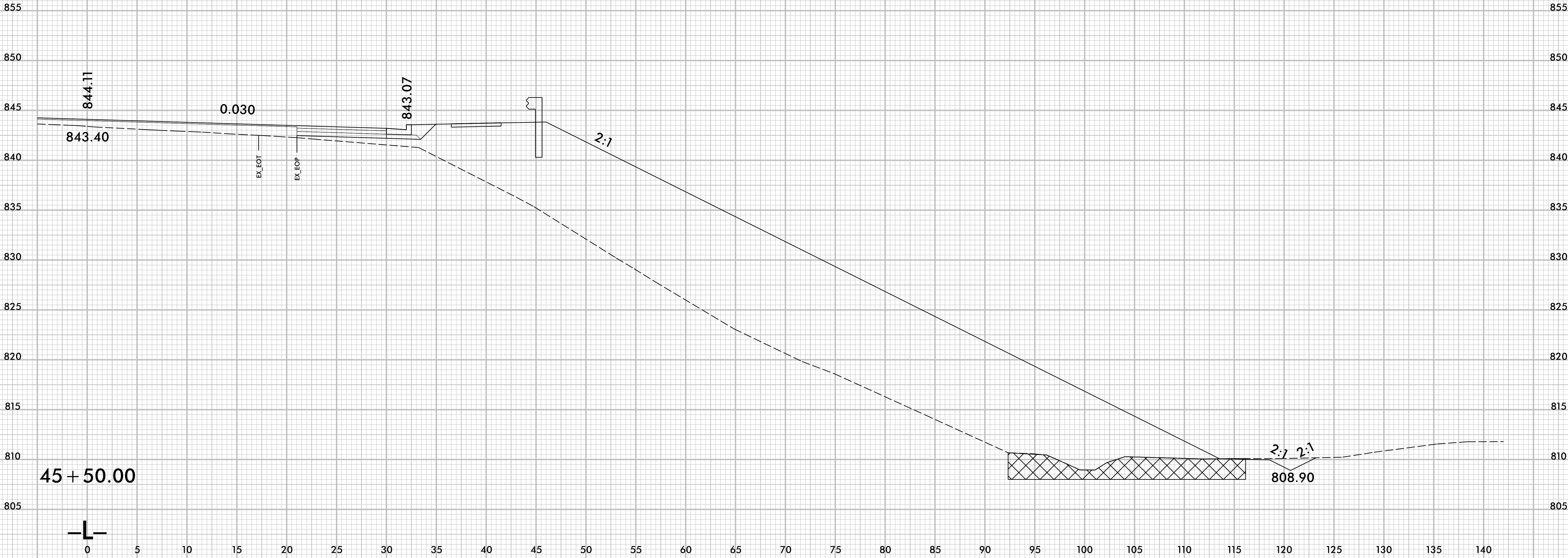
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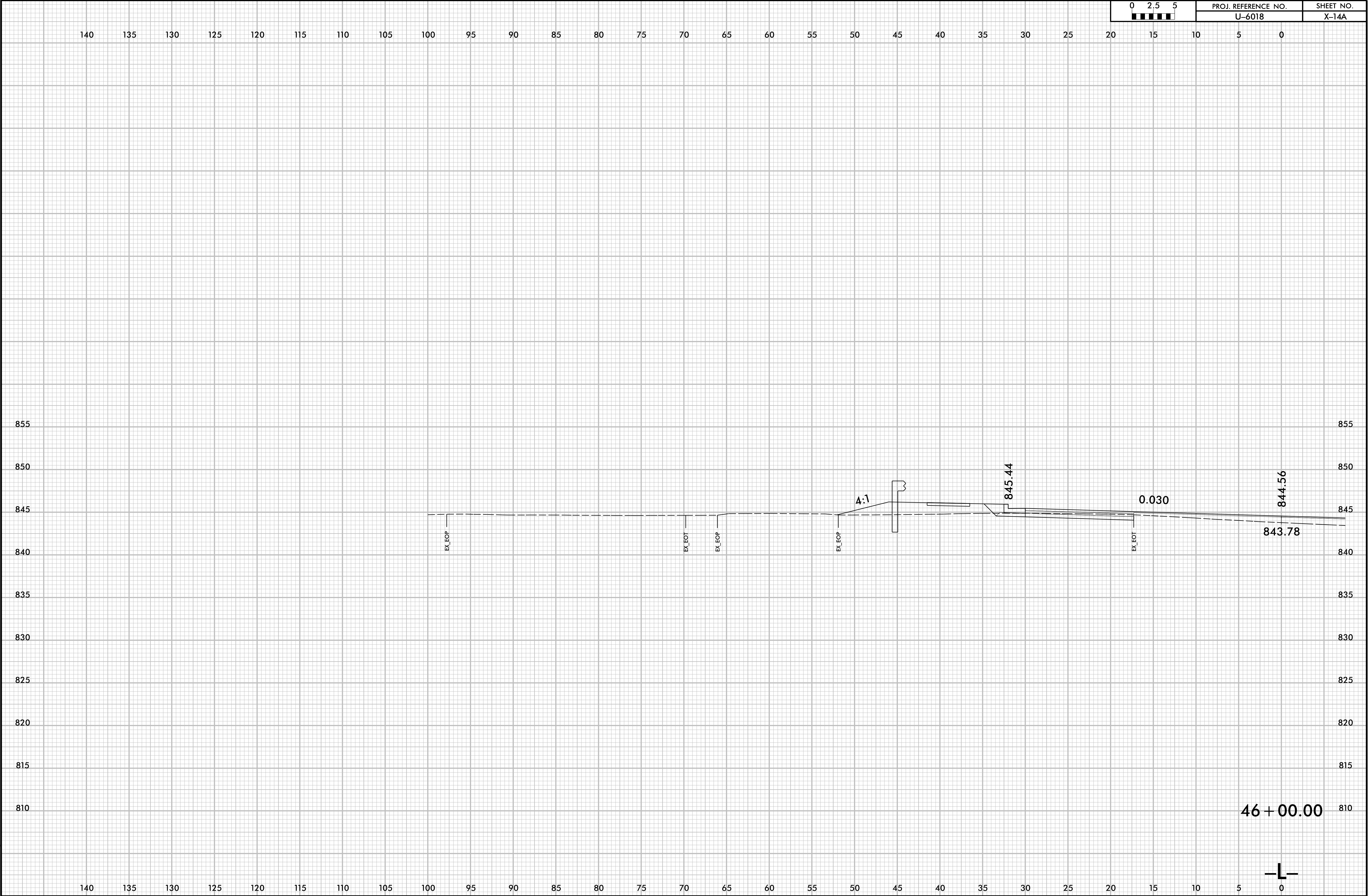
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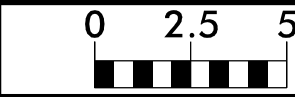
UNDERCUT EXCAVATION





6/23/16

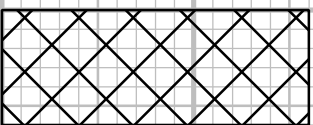
2/13/2025
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PROJ. REFERENCE NO.
U-6018

SHEET NO.
X-14B

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UNDERCUT EXCAVATION

