PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTON INDEX SHEET

Chain	Beg Sta	End Sta	LOC	Sheet No.	Comments / Log File
-L-	13+00.00	238+50.00		X-1 TO X-86	
-L1-	10+60.00	21+50.00		X-87 TO X-91	
-Y2-	12+00.00	13+50.00		X-92 TO X-93	
-Y3-	10+50.00	11+00.00		X-94	
-Y4-	11+50.00	12+50.00		X-95	
-Y5-	18+00.00	19+00.00		X-96	
-Y6-	10+50.00	14+00.00		X-97 TO X-98	
-Y7-	12+00.00	12+50.00		X-99	
-Y8-	10+50.00	23+00.00		X-100 TO X-104	
-Y9-	14+00.00	14+50.00		X-105	
-Y10-	10+00.00	15+00.00		X-106 TO X-107	
-Y11-	10+50.00	16+00.00		X-108 TO X-110	
-Y12-	12+00.00	16+50.00		X-111 TO X-113	
-Y13-	10+50.00	16+00.00		X-114 TO X-116	
-Y14-	10+00.00	11+50.00		X-117	
-Y15-	11+00.00	15+00.00		X-118 TO X-119	
-Y16-	10+50.00	11+00.00		X-120	
-Y17-	10+50.00	17+50.00		X-121 TO X-124	
-Y18-	10+50.00	11+50.00		X-125	
-Y19-	11+50.00	12+50.00		X-126	
-Y20-	10+00.00	20+50.00		X-127 TO X-134	
-Y21-	12+00.00	12+50.00		X-135	
-Y22-					-Y22- ALIGN. REMOVED
-Y23-	10+50.00	12+00.00		X-136	
-Y24-	10+00.00	25+00.00		X-137	
-Y25-					-Y25- ALIGN. REMOVED
-Y26-	10+50.00	15+00.00		X-138 TO X-139	
-Y27-	12+50.00	15+50.00		X-140 TO X-141	
-Y28-					-Y28- ALIGN. REMOVED
-Y29-	14+50.00	36+00.00		X-142 TO X-149	
-Y30-	10+00.00	12+00.00		X-150	
-Y35-	10+50.00	12+50.00		X-151	
-Y31-	10+00.00	11+50.00		X-152	
-DWAY20-	10+00.00	12+50.00		X-153 TO X-155	
-DWAY22-	10+00.00	11+00.00		X-156	
-RPB-	22+72.00	29+46.00		X-157 TO X-159	
-RPC-	17+00.00	22+99.00		X-160 TO X-162	
-DWAY23-	10+00.00	13+50.00		X-163 TO X-164	
-DWAY24-	10+00.00	17+00.00		X-165 TO X-168	
-DWAY26-	10+00.00	10+50.00		X-169	

Chain	Beg Sta	End Sta	LOC	Sheet No.	Comments / Log File

UNDERCUT EXCAVATION

SHALLOW UNDERCUT

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0B

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY (UTILITY AREA I)

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station WZTC PH I L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
13+50.00	0	0	0
14+00.00	24	49	0
14+50.00	27	103	0
15+00.00	24	255	0
15+50.00	11	420	0
16+00.00	1	384	0
16+50.00	0	300	0
17+00.00	0	268	0
17+50.00	0	224	0
18+00.00	26	116	0
18+50.00	76	25	0
19+00.00	131	1	0
19+50.00	217	0	0
20+00.00	280	0	0
20+50.00	286	0	0
21+00.00	177	1	0
21+50.00	45	4	0
22+00.00	41	16	0
22+50.00	57	48	0

Station WZTC PH I L (LT, RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
100+75.00	0	0	0
101+00.00	30	0	0
101+50.00	56	2	0
102+00.00	57	1	0
102+50.00	89	0	0
103+00.00	117	0	0
103+50.00	91	1	0
104+00.00	48	1	0
104+50.00	17	20	0
105+00.00	33	43	0
105+50.00	273	35	0
106+00.00	474	13	0
106+50.00	404	1	0
107+00.00	322	7	0
107+50.00	321	9	0
108+00.00	382	3	0
108+50.00	396	1	0
108+70.00	175	0	0
109+00.00	225	0	0
109+50.00	226	0	0
110+00.00	187	0	0
110+50.00	140	0	0
111+00.00	85	3	0
111+50.00	26	30	0
112+00.00	0	94	0
112+50.00	0	185	0
113+00.00	0	300	0
113+50.00	0	399	0
114+00.00	1	246	0
114+50.00	4	51	0

Station WZTC PH I L (RT, RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
115+00.00	10	153	0
115+50.00	19	197	0
116+00.00	27	122	0
116+50.00	35	91	0

Station WZTC PH I Y30	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	110	17	0
11+50.00	108	15	0

Station WZTC PH I Y31	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	16	165	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
13+50.00	0	0	0
14+00.00	11	73	0
14+50.00	23	287	0
15+00.00	20	470	0
15+50.00	6	530	0
16+00.00	0	490	0
16+50.00	0	364	0
17+00.00	0	213	0
17+50.00	0	70	0
18+00.00	0	37	0
18+50.00	4	44	0
19+00.00	40	17	0
19+50.00	61	1	0
20+00.00	51	3	0
20+50.00	35	3	0
21+00.00	41	19	0
21+50.00	46	48	0
22+00.00	30	90	0
22+50.00	28	109	0
23+00.00	59	58	0
23+50.00	155	5	36
24+00.00	244	0	178
24+50.00	341	0	194
25+00.00	483	0	197
25+50.00	585	0	196
26+00.00	553	0	99
26+50.00	425	0	0
27+00.00	273	0	0
27+50.00	92	52	0
28+00.00	0	137	0
28+50.00	0	226	0
29+00.00	0	252	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
29+50.00	0	229	0
30+00.00	0	212	0
30+50.00	0	142	0
31+00.00	3	71	0
31+50.00	3	49	0
32+00.00	0	46	0
32+50.00	0	50	0
33+00.00	0	92	0
33+50.00	1	134	0
34+00.00	1	181	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
34+00.00	0	0	0
34+50.00	0	252	0
35+00.00	0	316	0
35+50.00	0	250	0
36+00.00	0	135	0
36+50.00	2	88	0
37+00.00	27	52	0
37+50.00	58	23	0
38+00.00	86	3	0
38+50.00	121	1	0
39+00.00	144	1	0
39+50.00	184	12	0
40+00.00	212	24	0
40+50.00	201	13	0
41+00.00	600	16	0
41+50.00	1077	16	0
42+00.00	936	2	0
42+50.00	597	2	0
43+00.00	361	0	0
43+50.00	262	0	0
44+00.00	285	1	0
44+50.00	295	3	0
45+00.00	279	7	0
45+50.00	270	10	0
46+00.00	284	11	0
46+50.00	384	8	0
47+00.00	590	2	0
47+50.00	821	0	0
48+00.00	835	0	0
48+50.00	829	0	0
49+00.00	862	0	0
49+50.00	641	0	0
50+00.00	350	14	0
50+50.00	143	83	0
51+00.00	107	208	0
51+50.00	73	398	0
52+00.00	0	525	0
52+50.00	0	691	0
53+00.00	0	1052	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
53+50.00	0	1412	0
54+00.00	0	1693	0
54+50.00	0	1942	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
56+00.00	0	0	0
56+50.00	0	2192	0
57+00.00	0	2093	0
57+50.00	0	1838	0
58+00.00	0	1264	0
58+50.00	0	614	0
59+00.00	0	263	0
59+50.00	8	118	0
60+00.00	9	120	0
60+50.00	0	268	0
61+00.00	0	457	0
61+50.00	0	606	0
62+00.00	0	885	0
62+50.00	0	1089	0
63+00.00	0	1102	0
63+50.00	0	988	0
64+00.00	0	737	0
64+50.00	0	583	0
65+00.00	0	441	0
65+50.00	11	249	0
66+00.00	15	194	0
66+50.00	5	461	0
67+00.00	0	758	0
67+50.00	0	775	0
68+00.00	0	732	0
68+50.00	0	785	0
69+00.00	0	823	0
69+50.00	0	701	0
70+00.00	0	510	0
70+50.00	0	347	0
71+00.00	0	192	0
71+50.00	34	56	0
72+00.00	82	0	0
72+50.00	119	0	0
73+00.00	138	0	0
73+50.00	79	19	0
74+00.00	11	172	0
74+50.00	0	473	0
75+00.00	0	762	0
75+50.00	0	897	0
76+00.00	0	911	0
76+50.00	0	863	0
77+00.00	0	785	0
77+50.00	0	736	0
78+00.00	0	804	0
78+50.00	0	899	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY (UTILITY AREA I)

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
79+00.00	0	789	0
79+50.00	0	546	0
80+00.00	0	390	0
80+50.00	0	363	0
81+00.00	0	387	0
81+50.00	0	503	0
82+00.00	0	588	0
82+50.00	0	609	0
83+00.00	0	571	0
83+50.00	0	468	0
84+00.00	0	371	0
84+50.00	0	232	0
85+00.00	9	98	0
85+50.00	30	21	0
86+00.00	31	7	0
86+50.00	11	43	0
87+00.00	2	103	0
87+50.00	2	164	0
88+00.00	1	155	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
22+50.00	0	0	0
23+00.00	69	101	0
23+50.00	64	107	0
24+00.00	43	65	0
24+50.00	43	42	0
25+00.00	29	26	0
25+50.00	14	10	0
26+00.00	7	15	0
26+50.00	2	37	0
27+00.00	0	97	0
27+50.00	0	178	0
28+00.00	0	127	0
28+50.00	0	35	0
29+00.00	0	273	0
29+50.00	0	510	0
30+00.00	0	376	0
30+50.00	0	202	0
31+00.00	1	119	0
31+50.00	5	53	0
32+00.00	25	12	0
32+50.00	54	2	0
33+00.00	79	0	0
33+50.00	93	0	0
34+00.00	86	0	0
34+50.00	79	1	0
35+00.00	81	2	0
35+50.00	98	3	0
36+00.00	130	3	0
36+50.00	133	2	0
37+00.00	139	1	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
37+50.00	141	0	0
38+00.00	161	0	0
38+50.00	203	0	0
39+00.00	221	0	0
39+50.00	141	15	0
40+00.00	42	49	0
40+50.00	18	35	0
41+00.00	7	1	0
41+50.00	16	21	0
42+00.00	20	78	0
42+50.00	18	232	0
43+00.00	18	336	0
43+50.00	19	410	0
44+00.00	29	478	0
44+50.00	24	449	0
45+00.00	8	476	0
45+50.00	2	492	0
46+00.00	0	446	0
46+50.00	1	398	0
47+00.00	11	312	0
47+50.00	23	193	0
48+00.00	29	95	0
48+50.00	32	32	0
49+00.00	26	17	0
49+50.00	11	42	0
50+00.00	0	92	0
50+50.00	0	206	0
51+00.00	0	379	0
51+50.00	0	550	0
52+00.00	0	709	0
52+50.00	0	867	0
53+00.00	0	976	0
53+50.00	0	1032	0
54+00.00	0	1059	0
54+50.00	0	1045	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
56+00.00	0	0	0
56+50.00	65	610	0
57+00.00	26	595	0
57+50.00	10	566	0
58+00.00	6	492	0
58+50.00	3	360	0
59+00.00	4	208	0
59+50.00	34	99	0
60+00.00	72	44	0
60+50.00	85	16	0
61+00.00	97	3	0
61+50.00	214	1	0
62+00.00	228	36	0
62+50.00	99	65	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
63+00.00	34	65	0
63+50.00	3	78	0
64+00.00	2	75	0
64+50.00	8	49	0
65+00.00	47	16	0
65+50.00	115	1	0
66+00.00	150	1	0
66+50.00	94	7	0
67+00.00	29	87	0
67+50.00	15	146	0
68+00.00	9	147	0
68+50.00	8	160	0
69+00.00	6	145	0
69+50.00	6	128	0
70+00.00	65	89	0
70+50.00	63	43	0
71+00.00	14	18	0
71+50.00	57	7	0
72+00.00	97	11	0
72+50.00	124	11	0
73+00.00	158	14	0
73+50.00	133	24	0
74+00.00	48	60	0
74+50.00	2	165	0
75+00.00	1	274	0
75+50.00	0	352	0
76+00.00	0	398	0
76+50.00	0	352	0
77+00.00	0	280	0
77+50.00	0	270	0
78+00.00	0	270	0
78+50.00	0	259	0
79+00.00	0	249	0
79+50.00	0	185	0
80+00.00	2	101	0
80+50.00	9	55	0
81+00.00	14	63	0
81+50.00	14	59	0
82+00.00	17	30	0
82+50.00	11	33	0
83+00.00	3	20	0
83+50.00	1	25	0
84+00.00	0	48	0
84+50.00	0	31	0
85+00.00	18	11	0
85+50.00	52	2	0
86+00.00	41	15	0
86+50.00	6	64	0
87+00.00	0	73	0
87+50.00	0	115	0
88+00.00	0	178	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
88+00.00	0	0	0
88+50.00	0	166	0
89+00.00	19	191	0
89+50.00	87	257	0
90+00.00	118	303	0
90+50.00	99	312	0
91+00.00	112	307	0
91+50.00	131	298	0
92+00.00	129	277	0
92+50.00	121	261	0
93+00.00	107	273	0
93+50.00	80	285	0
94+00.00	71	294	0
94+50.00	82	310	0
95+00.00	93	330	0
95+50.00	112	350	0
96+00.00	128	334	0
96+50.00	118	310	0
97+00.00	95	330	0
97+50.00	79	357	0
98+00.00	76	346	0
98+50.00	79	317	0
99+00.00	79	297	0
99+50.00	78	307	0
100+00.00	71	331	0
100+50.00	53	330	0
101+00.00	45	294	0
101+50.00	63	216	0
102+00.00	89	119	0
102+50.00	121	58	0
103+00.00	140	27	0
103+50.00	148	17	0
104+00.00	78	14	0
104+50.00	0	44	0
105+00.00	91	80	0
105+50.00	164	63	0
106+00.00	141	47	0
106+50.00	134	47	0
107+00.00	122	39	0
107+50.00	56	24	0
108+00.00	2	11	0
108+50.00	3	8	0
109+00.00	31	15	0
109+50.00	45	35	0
110+00.00	31	56	0
110+50.00	22	70	0
111+00.00	9	70	0
111+50.00	4	59	0
112+00.00	5	47	0
112+50.00	5	33	0
113+00.00	4	20	0
113+50.00	12	7	0
114+00.00	41	0	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0D

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY (UTILITY AREA I)

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
114+50.00	54	0	0
115+00.00	55	0	0
115+50.00	59	1	0
116+00.00	42	2	0
116+50.00	90	1	0
117+00.00	154	6	0
117+50.00	90	31	0
118+00.00	12	145	0
118+50.00	67	157	59
119+00.00	89	90	55
119+50.00	97	108	61
120+00.00	96	122	0

Station WZTC PH III Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+50.00	0	0	0
13+00.00	83	10	0

Station WZTC PH III Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0

Station WZTC PH III Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+50.00	0	0	0
12+00.00	108	3	0
12+50.00	78	3	0

Station WZTC PH III Y5	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
18+00.00	0	0	150
18+50.00	209	15	0
19+00.00	151	11	0

Station WZTC PH III Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	17	0	0
11+50.00	33	0	0
12+00.00	52	0	0
12+50.00	64	0	0
13+00.00	103	0	0
13+50.00	156	0	0
14+00.00	146	1	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
18+50.00	0	0	0
19+00.00	4	21	0
19+50.00	3	25	0
20+00.00	3	37	0
20+50.00	2	46	0
21+00.00	2	56	0
21+50.00	1	63	0
22+00.00	0	82	0
22+50.00	0	101	0
23+00.00	0	110	0
23+50.00	0	86	0
24+00.00	0	55	0
24+50.00	0	34	0
25+00.00	0	15	0
25+50.00	0	5	0
26+00.00	0	4	0
26+50.00	0	9	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
29+00.00	0	0	0
29+50.00	0	85	0
30+00.00	0	101	0
30+50.00	0	89	0
31+00.00	0	78	0
31+50.00	0	71	0
32+00.00	1	60	0
32+50.00	1	55	0
33+00.00	1	66	0
33+50.00	0	73	0
34+00.00	0	74	0
34+50.00	0	74	0
35+00.00	0	72	0
35+50.00	0	58	0
36+00.00	1	37	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
45+50.00	0	0	0
46+00.00	1	28	0
46+50.00	2	40	0
47+00.00	2	48	0
47+50.00	1	48	0
48+00.00	1	45	0
48+50.00	0	44	0
49+00.00	0	41	0
49+50.00	0	46	0
50+00.00	0	75	0
50+50.00	0	110	0
51+00.00	0	131	0
51+50.00	0	132	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
52+00.00	0	117	0
52+50.00	0	95	0
53+00.00	0	76	0
53+50.00	0	56	0
54+00.00	0	39	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
56+50.00	0	0	0
57+00.00	0	43	0
57+50.00	0	61	0
58+00.00	0	83	0
58+50.00	0	103	0
59+00.00	2	78	0
59+50.00	12	21	0
60+00.00	16	8	0
60+50.00	8	29	0
61+00.00	3	60	0
61+50.00	0	84	0
62+00.00	0	117	0
62+50.00	0	143	0
63+00.00	0	141	0
63+50.00	0	137	0
64+00.00	0	132	0
64+50.00	0	125	0
65+00.00	0	82	0
65+50.00	8	22	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
75+50.00	0	0	0
76+00.00	0	62	0
76+50.00	0	98	0
77+00.00	0	128	0
77+50.00	0	140	0
78+00.00	0	84	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
83+00.00	0	0	0
83+50.00	1	75	0
84+00.00	2	92	0
84+50.00	3	66	0
85+00.00	3	45	0
85+50.00	3	35	0
86+00.00	4	39	0
86+50.00	2	46	0
87+00.00	1	52	0
87+50.00	1	56	0
88+00.00	1	63	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
88+50.00	8	100	0
89+00.00	17	125	0
89+50.00	20	118	0
90+00.00	22	126	0
90+50.00	25	138	0
91+00.00	25	145	0
91+50.00	14	156	0
92+00.00	3	158	0
92+50.00	11	143	0
93+00.00	36	135	0
93+50.00	47	130	0
94+00.00	35	116	0
94+50.00	28	113	0
95+00.00	30	119	0
95+50.00	23	126	0
96+00.00	18	127	0
96+50.00	20	92	0
97+00.00	21	89	0
97+50.00	15	127	0
98+00.00	24	127	0
98+50.00	47	107	0
99+00.00	51	81	0
99+50.00	43	49	0
100+00.00	25	18	0
100+50.00	28	8	0
100+75.00	28	2	0

Station WZTC PH IV L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
116+50.00	0	0	0
117+00.00	42	61	0
117+50.00	34	44	0
118+00.00	22	50	0
118+50.00	13	52	0
119+00.00	5	50	0
119+50.00	6	40	0
120+00.00	6	45	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0E

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY (UTILITY AREA II)

Station WZTC PH I L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
138+00.00	0	0	0
138+50.00	9	52	0
139+00.00	19	30	0
139+50.00	38	3	0
140+00.00	38	3	0
140+50.00	21	14	0
141+00.00	9	51	0
141+50.00	5	120	0
142+00.00	6	187	0
142+50.00	11	221	0
143+00.00	16	198	0
143+50.00	15	208	0
144+00.00	8	242	0
144+50.00	4	209	0
145+00.00	7	98	0
145+50.00	21	19	0
146+00.00	31	18	0
146+50.00	35	14	0
147+00.00	44	19	0
147+50.00	61	22	0
148+00.00	83	13	0
148+50.00	91	9	0
149+00.00	98	11	0
149+50.00	67	20	0
150+00.00	15	49	0
150+50.00	1	72	0
151+00.00	7	50	0
151+50.00	22	22	0
152+00.00	17	29	0
152+50.00	1	58	0
153+00.00	0	61	0
153+50.00	20	25	0
154+00.00	31	5	0
154+50.00	14	16	0
155+00.00	2	37	0
155+50.00	0	65	0
156+00.00	0	90	0
156+50.00	0	155	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
120+00.00	0	0	51
120+50.00	31	134	51
121+00.00	10	140	23
121+50.00	20	75	0
122+00.00	55	2	0
122+50.00	56	5	0
123+00.00	113	6	0
123+50.00	230	1	0
124+00.00	308	0	0
124+50.00	300	0	0
125+00.00	250	9	0
125+50.00	220	12	0
126+00.00	205	7	0
126+50.00	176	10	0
127+00.00	131	11	0
127+50.00	113	5	0
128+00.00	61	1	0
128+50.00	91	0	0
129+00.00	188	0	0
129+50.00	209	0	0
130+00.00	207	0	0
130+50.00	195	14	0
131+00.00	151	33	0
131+50.00	130	39	0
132+00.00	193	35	0
132+50.00	169	16	0
133+00.00	93	1	0
133+50.00	120	1	0
134+00.00	178	4	0
134+50.00	203	5	0
135+00.00	190	4	0
135+50.00	152	5	0
136+00.00	149	7	0
136+50.00	152	12	0
137+00.00	77	8	0
137+50.00	35	1	0
138+00.00	54	4	0
138+50.00	64	10	0
139+00.00	109	10	0
139+50.00	185	8	0
140+00.00	165	9	0
140+50.00	113	12	0
141+00.00	130	16	0
141+50.00	94	24	0
142+00.00	43	30	0
142+50.00	27	49	0
143+00.00	10	50	0
143+50.00	7	33	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
143+50.00	0	0	0
144+00.00	3	47	0
144+50.00	0	74	0
145+00.00	13	51	0
145+50.00	25	15	0
146+00.00	28	28	0
146+50.00	40	48	0
147+00.00	56	59	0
147+50.00	62	58	0
148+00.00	44	57	0
148+50.00	24	53	0
149+00.00	18	39	0
149+50.00	13	31	0
150+00.00	14	33	0
150+50.00	18	30	0
151+00.00	32	28	0
151+50.00	43	36	0
152+00.00	33	39	0
152+50.00	21	47	0
153+00.00	13	63	0
153+50.00	10	58	0
154+00.00	16	48	0
154+50.00	20	44	0
155+00.00	13	53	0
155+50.00	4	64	0
156+00.00	0	76	0
156+50.00	0	87	0
157+00.00	6	64	0
157+50.00	12	28	0
158+00.00	36	9	0
158+50.00	69	2	0
159+00.00	146	0	0
159+50.00	227	0	0
160+00.00	211	0	0
160+50.00	120	0	0
161+00.00	29	3	0
161+50.00	0	17	0
162+00.00	0	85	0
162+50.00	0	179	0
163+00.00	0	261	0
163+50.00	0	380	0
164+00.00	0	531	0
164+50.00	0	677	0
165+00.00	0	747	0
165+50.00	0	757	0
166+00.00	0	704	0
166+50.00	0	642	0
167+00.00	0	596	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
167+00.00	0	0	0
167+50.00	0	476	0
168+00.00	0	327	0
168+50.00	0	237	0
169+00.00	0	225	0
169+50.00	0	436	0
170+00.00	0	901	0
170+50.00	0	1357	0
171+00.00	0	1570	0
171+50.00	0	1283	0
172+00.00	0	747	0
172+50.00	1	281	0
173+00.00	184	24	0
173+50.00	403	0	0
174+00.00	479	0	0
174+50.00	546	0	0
175+00.00	566	0	0
175+50.00	527	0	0
176+00.00	455	0	0
176+50.00	362	0	0
177+00.00	291	0	0
177+50.00	241	0	0
178+00.00	162	0	0
178+50.00	87	2	0
179+00.00	47	14	0
179+50.00	19	32	0
180+00.00	3	72	0
180+50.00	0	122	0
181+00.00	0	139	0
181+50.00	0	124	0
182+00.00	0	114	0
182+50.00	0	136	0
183+00.00	0	159	0
183+50.00	2	104	0
184+00.00	49	24	0
184+50.00	109	0	0
185+00.00	101	0	0
185+50.00	40	35	0
186+00.00	2	119	0
186+50.00	0	195	0
187+00.00	0	222	0
187+50.00	0	232	0
188+00.00	0	349	0
188+50.00	0	337	0
189+00.00	0	192	0
189+50.00	15	82	0
190+00.00	51	4	0
190+50.00	111	4	0
191+00.00	172	0	0

Station WZTC PH III Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	0
12+50.00	51	3	0

Station WZTC PH III Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
14+00.00	0	0	0
14+50.00	43	0	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0F

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY (UTILITY AREA II)

Station WZTC PH III Y10	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+00.00	0	0	0
10+50.00	20	6	0
11+00.00	30	15	0
11+50.00	42	16	0
12+00.00	37	37	0
12+50.00	11	79	0
13+00.00	1	119	0
13+50.00	0	173	0
14+00.00	0	174	0
14+50.00	1	99	0
15+00.00	92	39	0

Station WZTC PH III Y11	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	137	24	0
11+50.00	161	11	0
12+00.00	179	25	0
12+50.00	171	63	0
13+00.00	149	98	0
13+50.00	138	104	0
14+00.00	188	79	0
14+50.00	217	44	0
15+00.00	172	33	0
15+50.00	123	33	0
16+00.00	104	31	0

Station WZTC PH III Y14	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+00.00	0	0	0
10+50.00	187	31	0
11+00.00	117	44	0
11+50.00	90	45	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
120+00.00	0	0	0
120+50.00	5	53	0
121+00.00	6	28	0
121+50.00	4	8	0
122+00.00	3	2	0
122+50.00	3	0	0
123+00.00	25	1	0
123+50.00	49	2	0
124+00.00	49	6	0
124+50.00	49	17	0
125+00.00	44	37	0
125+50.00	34	49	0
126+00.00	31	43	0
126+50.00	26	46	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
127+00.00	24	83	0
127+50.00	24	118	0
128+00.00	26	126	0
128+50.00	28	116	0
129+00.00	29	94	0
129+50.00	34	76	0
130+00.00	30	100	0
130+50.00	20	129	0
131+00.00	19	116	0
131+50.00	21	109	0
132+00.00	18	107	0
132+50.00	14	96	0
133+00.00	15	85	0
133+50.00	13	91	0
134+00.00	15	89	0
134+50.00	17	78	0
135+00.00	15	94	0
135+50.00	15	94	0
136+00.00	16	82	0
136+50.00	17	74	0
137+00.00	17	70	0
137+50.00	13	82	0
138+00.00	9	92	0
138+50.00	6	67	0
139+00.00	2	38	0
139+50.00	3	35	0
140+00.00	2	36	0
140+50.00	2	39	0
141+00.00	1	37	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
144+00.00	0	0	0
144+50.00	3	34	0
145+00.00	3	29	0
145+50.00	3	22	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
155+50.00	0	0	0
156+00.00	1	30	0
156+50.00	0	87	0
157+00.00	0	157	0
157+50.00	0	136	0
158+00.00	3	85	0
158+50.00	4	61	0
159+00.00	12	54	0
159+50.00	26	45	0
160+00.00	48	35	0
160+50.00	49	33	0
161+00.00	34	25	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
161+50.00	28	48	0
162+00.00	20	81	0
162+50.00	14	92	0
163+00.00	8	121	0
163+50.00	4	167	0
164+00.00	2	206	0
164+50.00	0	225	0
165+00.00	0	242	0
165+50.00	0	256	0
166+00.00	1	243	0
166+50.00	3	205	0
167+00.00	3	171	0
167+50.00	1	121	0
168+00.00	3	45	0
168+50.00	12	7	0
169+00.00	77	12	0
169+50.00	170	19	0
170+00.00	254	46	0
170+50.00	393	91	0
171+00.00	358	128	0
171+50.00	152	130	0
172+00.00	58	112	0
172+50.00	68	86	0
173+00.00	83	69	0
173+50.00	77	51	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
173+50.00	0	0	0
174+00.00	107	17	0
174+50.00	147	2	0
175+00.00	151	3	0
175+50.00	129	10	0
176+00.00	109	29	0
176+50.00	101	54	0
177+00.00	102	74	0
177+50.00	112	76	0
178+00.00	106	61	0
178+50.00	86	52	0
179+00.00	67	53	0
179+50.00	47	60	0
180+00.00	47	67	0
180+50.00	73	68	0
181+00.00	81	66	0
181+50.00	75	58	0
182+00.00	65	51	0
182+50.00	47	62	0
183+00.00	36	78	0
183+50.00	20	80	0
184+00.00	13	71	0
184+50.00	33	54	0
185+00.00	33	39	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
185+50.00	16	17	0
186+00.00	8	2	0
186+50.00	2	11	0
187+00.00	2	22	0
187+50.00	3	32	0
188+00.00	4	43	0
188+50.00	9	60	0
189+00.00	26	44	0
189+50.00	33	28	0
190+00.00	21	38	0
190+50.00	45	25	0
191+00.00	74	12	0

Station WZTC PH IV Y8	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	12
11+00.00	220	0	161
11+50.00	186	25	103
12+00.00	71	57	24
12+50.00	96	68	0
13+00.00	185	78	0
13+50.00	268	92	0
14+00.00	294	109	0
14+50.00	247	135	0
15+00.00	157	149	0
15+50.00	124	135	0
16+00.00	192	106	0
16+50.00	220	85	0
17+00.00	213	75	0
17+50.00	226	67	0
18+00.00	185	56	0
18+50.00	133	49	0
19+00.00	119	42	0
19+50.00	111	24	0
20+00.00	108	29	0
20+50.00	132	42	0
21+00.00	155	49	0
21+50.00	177	48	0
22+00.00	202	37	0
22+50.00	171	28	0
23+00.00	112	22	0

Station WZTC PH IV Y12	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	0
12+50.00	78	0	0
13+00.00	86	11	0
13+50.00	65	21	0
14+00.00	78	16	0
14+50.00	82	9	0
15+00.00	60	12	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0G

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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CROSS-SECTION SUMMARY (UTILITY AREA II)

Station WZTC PH IV Y12	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
15+50.00	47	17	0
16+00.00	70	20	0
16+50.00	91	17	0

Station WZTC PH IV Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+00.00	0	0	0
11+50.00	153	19	0
12+00.00	158	36	0
12+50.00	170	85	0
13+00.00	182	132	0
13+50.00	190	139	0
14+00.00	222	84	0
14+50.00	237	36	0
15+00.00	213	17	0
15+50.00	189	6	0
16+00.00	139	5	0

Station WZTC PH IV Y26	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	103	668	0
11+50.00	163	912	0
12+00.00	110	965	0
12+50.00	102	819	0
13+00.00	104	542	0
13+50.00	130	295	0
14+00.00	172	112	0
14+50.00	189	22	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0H

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY (UTILITY AREA III)

Station WZTC PH I L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
212+50.00	0	0	0
213+00.00	43	36	0
213+50.00	25	25	0
214+00.00	6	42	0
214+50.00	11	41	0
215+00.00	39	20	0
215+50.00	52	7	0
216+00.00	45	6	0
216+50.00	31	13	0
217+00.00	9	56	0
217+50.00	0	152	0
218+00.00	0	195	0
218+50.00	0	150	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
199+00.00	0	0	0
199+50.00	6	80	0
200+00.00	6	111	0
200+50.00	9	143	0
201+00.00	6	172	0
201+50.00	1	228	0
202+00.00	0	346	0
202+50.00	0	490	0
203+00.00	0	579	0
203+50.00	0	645	0
204+00.00	0	658	0
204+50.00	0	592	0
205+00.00	0	533	0
205+50.00	0	505	0
206+00.00	0	463	0
206+50.00	0	336	0
207+00.00	0	213	0
207+50.00	0	171	0
208+00.00	0	150	0
208+50.00	6	103	0
209+50.00	56	104	0
210+00.00	50	40	0
210+50.00	52	41	0
211+00.00	39	29	0
211+50.00	33	19	0
212+00.00	49	30	0
213+00.00	209	90	0
213+50.00	136	42	0
214+00.00	95	32	0
214+50.00	50	28	0
215+00.00	43	18	0
215+50.00	52	15	0
216+00.00	68	13	0
216+50.00	40	8	0
217+00.00	1	4	0
217+50.00	64	53	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
218+00.00	133	127	0
218+50.00	158	161	0

Station WZTC PH II L (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
218+50.00	0	0	0
219+00.00	192	194	0
219+50.00	232	182	0
220+00.00	250	135	162
220+50.00	232	121	223
221+00.00	193	154	214
221+50.00	0	0	214
222+00.00	340	274	236
222+50.00	107	62	256
223+00.00	62	21	263
223+50.00	56	3	306
224+00.00	64	1	347
224+50.00	103	6	179
225+00.00	72	14	0
225+50.00	41	14	0
226+00.00	28	27	0
226+50.00	16	34	0
227+00.00	15	35	0
227+50.00	9	32	0
228+00.00	45	11	0
228+50.00	86	0	0
229+00.00	117	0	0
229+50.00	159	0	0
230+00.00	164	0	0
230+50.00	114	2	0
231+50.00	118	21	0
232+00.00	56	11	0
232+50.00	69	3	0
233+00.00	89	0	0
233+50.00	133	0	0
234+00.00	443	0	0
234+50.00	702	0	0
235+00.00	598	0	0
235+50.00	431	0	0
236+00.00	281	0	0
236+50.00	236	0	0
237+00.00	261	0	0
237+50.00	253	0	0
238+00.00	230	0	0
238+50.00	167	1	0
238+70.00	41	1	0

Station WZTC PH II L1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+60.00	0	0	0
11+00.00	56	5	0

Station WZTC PH II L1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+50.00	51	10	0
12+00.00	47	10	0
12+50.00	26	25	0
13+00.00	6	48	0
13+50.00	1	68	0
14+00.00	0	95	0
14+50.00	0	112	0
15+00.00	0	131	0
15+50.00	0	151	0
16+00.00	0	143	0
16+50.00	0	112	0
17+00.00	0	97	0
17+50.00	0	122	0
18+00.00	0	208	0
18+50.00	0	276	0
19+00.00	0	295	0
19+50.00	0	300	0
20+00.00	0	243	0
20+50.00	5	141	0
21+00.00	10	44	0

Station WZTC PH II RPC	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
17+00.00	0	0	0
17+50.00	30	8	0
18+00.00	24	21	0
18+50.00	24	32	0
19+00.00	19	39	0
19+50.00	20	43	0
20+00.00	20	49	0
20+50.00	10	76	0
21+00.00	1	136	0
21+50.00	0	191	0
22+00.00	0	225	0
22+50.00	0	275	0
22+99.00	0	366	0

Station WZTC PH II Y17	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	415
11+00.00	93	68	214
11+50.00	37	105	254
12+00.00	74	42	249
12+50.00	183	8	249
13+00.00	230	41	119
13+50.00	225	84	0
14+00.00	208	107	0
14+50.00	163	90	0
15+00.00	121	56	0
15+50.00	102	48	0
16+00.00	138	42	0

Station WZTC PH II Y17	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
16+50.00	192	35	0
17+00.00	236	23	0

Station WZTC PH II Y18	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	123	33	0
11+50.00	105	14	0

Station WZTC PH II Y20	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+00.00	0	0	0
11+50.00	152	9	0
12+00.00	172	8	0
12+50.00	115	73	0
13+00.00	64	196	0
13+50.00	82	254	0
14+00.00	112	259	0
14+50.00	112	282	0
15+00.00	72	341	0
15+50.00	32	490	0
16+00.00	8	605	0
16+50.00	4	650	0
17+00.00	1	580	0
17+50.00	0	408	0
18+00.00	1	248	0
18+50.00	20	133	0
19+00.00	32	94	0
19+50.00	24	118	0
20+00.00	17	124	0
20+50.00	92	75	0
21+00.00	203	55	0
21+50.00	193	49	0
22+00.00	124	64	0
22+50.00	48	72	0
23+00.00	1	88	0
23+50.00	0	140	0
24+00.00	0	180	0
24+50.00	0	207	0
25+00.00	0	281	0
25+50.00	0	350	0
26+50.00	0	461	0
27+00.00	3	76	0
27+50.00	8	37	0
28+00.00	10	25	0
28+50.00	6	29	0
29+00.00	0	43	0
29+50.00	0	48	0
30+00.00	2	57	0
30+50.00	6	53	0
31+00.00	9	29	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0I

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY (UTILITY AREA III)

Station WZTC PH II Y20	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
31+50.00	11	19	0

Station WZTC PH II Y23	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+00.00	0	0	0
11+50.00	544	0	0

Station WZTC PH II DWAY23	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+50.00	0	0	0
11+00.00	908	0	0
11+50.00	998	0	0
12+00.00	992	0	0
12+50.00	761	0	0
13+00.00	459	0	0

Station WZTC PH II DWAY24	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+00.0000	0	0	0
11+50.0000	21	30	0
12+00.0000	4	392	0
12+50.0000	0	577	0
13+00.0000	0	374	0
13+50.0000	4	253	0
14+00.0000	23	117	0
14+50.0000	39	81	0
15+00.0000	31	157	0
15+50.0000	56	240	0
16+00.0000	46	272	0
16+50.0000	1	336	0
17+00.0000	2	292	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
191+00.00	0	0	0
191+50.00	165	0	0
192+00.00	113	0	0
192+50.00	101	0	0
193+00.00	91	1	0
193+50.00	46	3	0
194+00.00	28	11	0
194+50.00	52	25	0
195+00.00	85	30	0
195+50.00	125	23	0
196+00.00	81	24	0
196+50.00	9	26	0
197+00.00	131	12	0
197+50.00	207	19	0
198+00.00	135	40	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
198+50.00	103	38	0
199+00.00	52	29	0
199+50.00	90	17	0
200+00.00	164	11	0
200+50.00	137	7	0
201+00.00	140	3	0
201+50.00	191	1	0
202+00.00	229	1	0
202+50.00	259	4	0
203+00.00	205	14	0
203+50.00	92	34	0
204+00.00	38	51	0
204+50.00	19	60	0
205+00.00	29	59	0
205+50.00	36	56	0
206+00.00	35	57	0
206+50.00	31	44	0
207+00.00	25	24	0
207+50.00	21	15	0
208+00.00	11	17	0
208+50.00	14	16	0
209+00.00	28	15	0
209+50.00	59	22	0
210+00.00	75	25	0
210+50.00	55	23	0
211+00.00	32	19	0
211+50.00	30	25	0
212+00.00	37	45	0
212+50.00	42	56	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
218+50.00	0	0	0
219+00.00	0	99	0
219+50.00	1	79	0
220+00.00	2	74	0
220+50.00	2	60	0
221+00.00	2	49	0
221+50.00	3	46	0
222+00.00	2	52	0
222+50.00	1	45	0
223+00.00	5	25	0
223+50.00	13	13	0
224+00.00	14	8	0
224+50.00	7	11	0
225+00.00	8	30	0
225+50.00	12	37	0
226+00.00	12	33	0
226+50.00	14	26	0
227+00.00	13	23	0
227+50.00	10	24	0
228+00.00	15	29	0

Station WZTC PH III L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
228+50.00	24	34	0
229+00.00	43	25	0
229+50.00	50	25	0
230+00.00	30	36	0
230+50.00	15	51	0
231+50.00	15	136	0
232+00.00	0	70	0
232+50.00	0	65	0
233+00.00	0	33	0
233+50.00	0	2	0
234+00.00	1	1	0
234+50.00	3	19	0
235+00.00	28	44	0
235+50.00	50	62	0
236+00.00	41	92	0
236+50.00	40	110	0
237+00.00	23	100	0
237+50.00	13	92	0
238+00.00	26	52	0
238+50.00	31	18	0
238+70.00	12	22	0

Station WZTC PH III L1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+60.00	0	0	0
11+00.00	45	42	0
11+50.00	46	78	0
12+00.00	35	110	0
12+50.00	18	150	0
13+00.00	4	210	0
13+50.00	0	240	0
14+00.00	0	236	0
14+50.00	0	225	0
15+00.00	41	215	0
15+50.00	115	214	0
16+00.00	163	201	0
16+50.00	89	215	0
17+00.00	0	294	0
17+50.00	7	371	0
18+00.00	29	399	0
19+00.00	44	513	0
19+50.00	37	207	0
20+00.00	81	266	0
20+50.00	88	191	0
21+00.00	91	99	0

Station WZTC PH III RPB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
22+72.00	0	0	0
23+00.00	29	10	0
23+50.00	127	35	0

Station WZTC PH III RPB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
24+00.00	221	55	0
24+50.00	269	70	0
25+00.00	291	79	0
25+50.00	266	73	0
26+00.00	159	92	0
26+50.00	77	139	0
27+00.00	56	153	0
27+50.00	22	176	0
28+00.00	3	271	0
28+50.00	1	363	0
29+00.00	0	385	0
29+46.00	0	369	0

Station WZTC PH III Y19	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	0
12+50.00	80	0	0

Station WZTC PH III Y21	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+00.00	0	0	0
12+50.00	62	0	0

Station WZTC PH III Y24	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+00.00	0	0	0
10+50.00	347	6	0
11+00.00	240	6	0
11+50.00	182	7	0
12+00.00	133	14	0
12+50.00	91	49	0

Station WZTC PH III Y27	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+50.00	0	0	0
13+00.00	233	0	0
13+50.00	345	16	0
14+00.00	274	43	0
14+50.00	182	37	0
15+00.00	197	28	0
15+50.00	161	33	0

Station WZTC PH III Y29	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
15+00.00	0	0	0
15+50.00	161	19	0
16+00.00	179	17	0
16+50.00	164	11	0

PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-0J

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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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CROSS-SECTION SUMMARY (UTILITY AREA III)

Station WZTC PH III Y29	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
17+00.00	103	18	0
17+50.00	64	53	0
18+00.00	51	114	0
18+50.00	57	130	0
19+00.00	73	88	0
19+50.00	98	42	0
20+00.00	109	17	0
20+50.00	136	15	0
21+00.00	192	16	0
21+50.00	223	9	0
22+00.00	206	10	0
22+50.00	142	13	0
23+00.00	131	7	0
23+50.00	218	0	0
24+00.00	297	0	0
24+50.00	350	0	0
25+00.00	460	0	0
25+50.00	452	0	0
26+00.00	422	0	0
26+50.00	309	64	0
27+00.00	216	66	9
27+50.00	489	2	35
28+00.00	687	0	119
28+50.00	662	0	187
29+00.00	676	0	0
29+50.00	665	0	0
30+00.00	455	12	0
30+50.00	209	60	0
31+00.00	119	104	0
31+50.00	99	181	0
32+00.00	285	313	0
32+50.00	487	414	0
33+00.00	508	496	0
33+50.00	568	503	0
34+00.00	626	401	0
34+50.00	611	335	0
35+00.00	321	351	0
35+50.00	31	340	0

Station WZTC PH III Y35	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+50.00	0	0	0
12+00.00	22	1	0

Station WZTC PH III DWAY20	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+50.00	0	0	0
11+75.00	2	36	0
12+00.00	15	5	0
12+25.00	27	1	0
12+50.00	25	1	0

Station DWAY20	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
12+75.00	21	0	0

Station WZTC PH III DWAY22	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+25.00	0	0	0
10+50.00	22	3	0
10+75.00	21	4	0

Station WZTC PH IV L (RT, MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
191+00.00	0	0	0
191+50.00	57	6	0
192+00.00	45	3	0
192+50.00	37	2	0
193+00.00	28	3	0
193+50.00	68	4	0
194+00.00	94	8	0
194+50.00	72	9	0
195+00.00	46	6	0
195+50.00	27	9	0
196+00.00	30	22	0
196+50.00	34	19	0
197+00.00	25	5	0
197+50.00	18	6	0
198+00.00	17	53	0
198+50.00	15	111	0
199+00.00	10	123	0
199+50.00	4	84	0
200+00.00	0	43	0
200+50.00	1	35	0
201+00.00	1	26	0
201+50.00	1	28	0
202+00.00	1	49	0
202+50.00	1	81	0
203+00.00	0	103	0
203+50.00	0	104	0
204+00.00	0	105	0
204+50.00	0	108	0
205+00.00	0	88	0
205+50.00	0	59	0

Station WZTC PH IV L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
216+50.00	0	0	0
217+00.00	0	54	0
217+50.00	0	76	0
218+00.00	0	80	0
218+50.00	0	75	0
219+00.00	0	70	0

Station WZTC PH IV L1 (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
10+60.00	0	0	0
11+00.00	0	14	0
11+50.00	1	17	0
12+00.00	2	16	0
12+50.00	1	18	0
13+00.00	0	25	0
13+50.00	0	37	0
14+00.00	0	48	0
14+50.00	0	59	0
15+00.00	0	69	0
15+50.00	1	83	0
16+00.00	1	94	0
16+50.00	0	97	0
17+00.00	0	85	0
17+50.00	0	58	0
18+00.00	0	37	0

Station WZTC PH IV Y15	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut (cu. yd.)
11+00.00	0	0	0
11+50.00	378	19	0
12+00.00	347	43	0
12+50.00	308	37	0
13+00.00	258	16	0
13+50.00	231	6	0
14+00.00	224	5	0
14+50.00	110	2	0

6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4758	X-1

855.01
13+00.00

855.46
12+50.00

856.71
12+00.00

858.21
11+50.00

859.83
11+00.00

861.49
10+50.00

862.71
10+00.00

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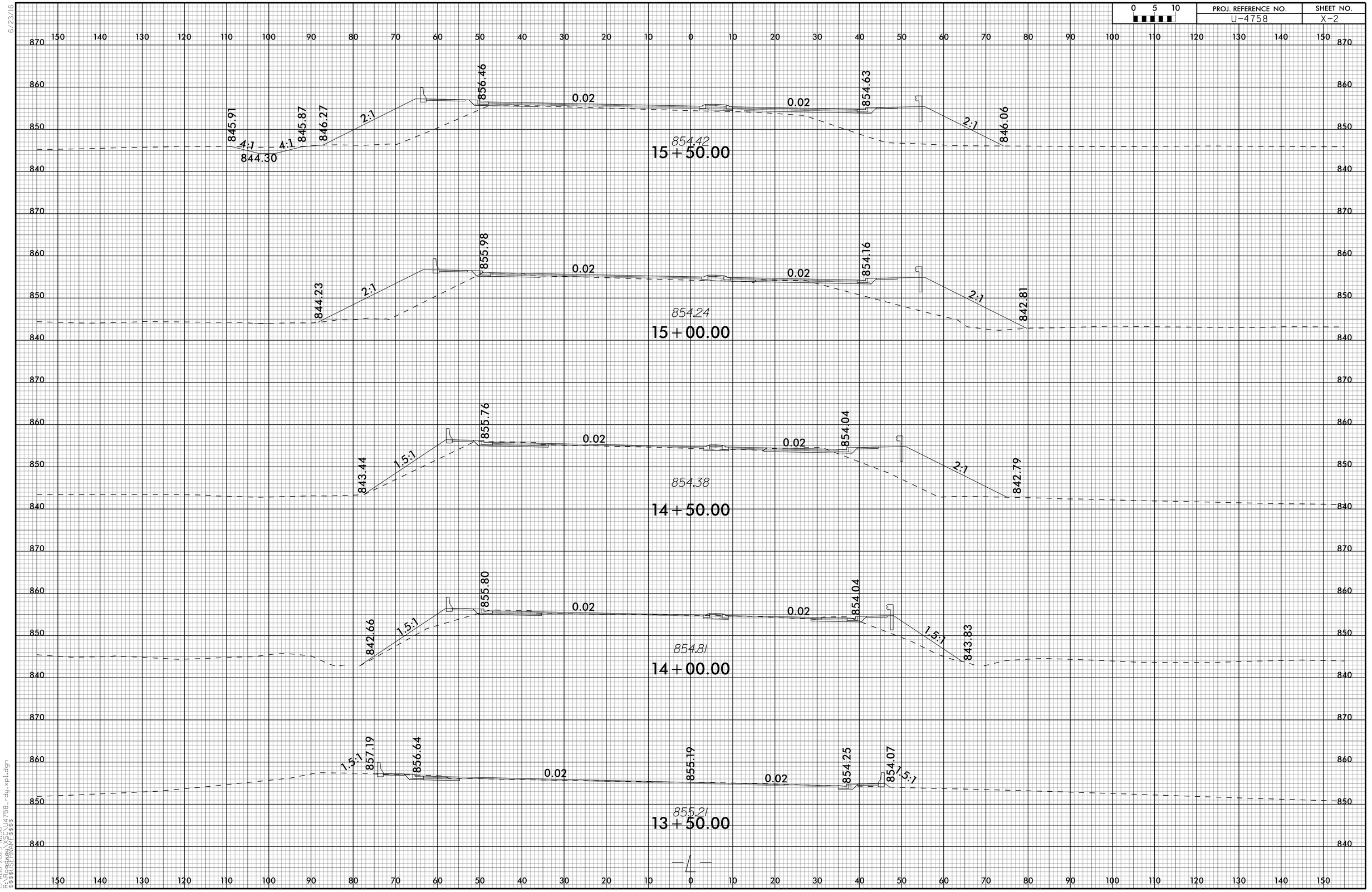

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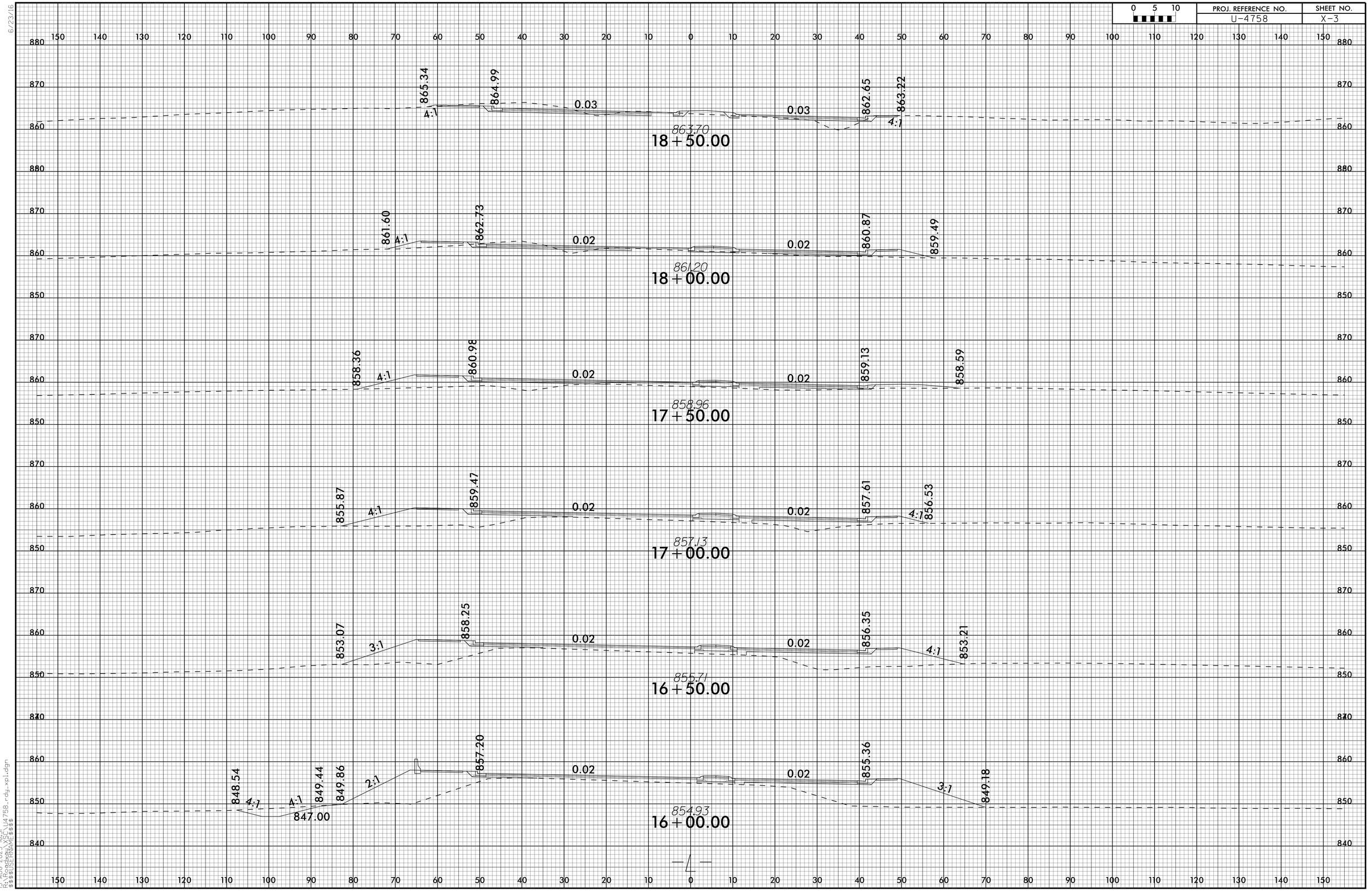

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15-AUG-2025 16:51
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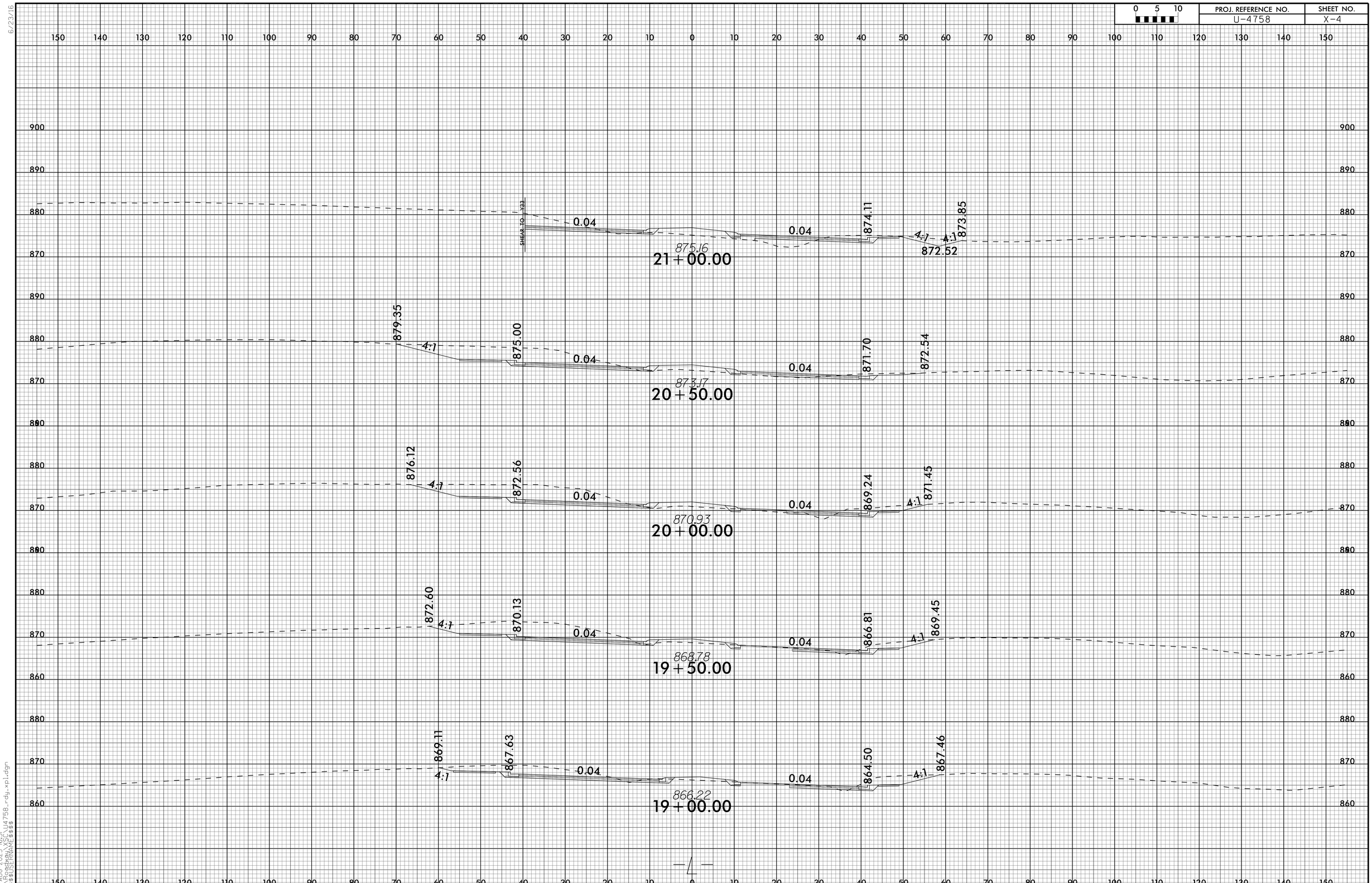

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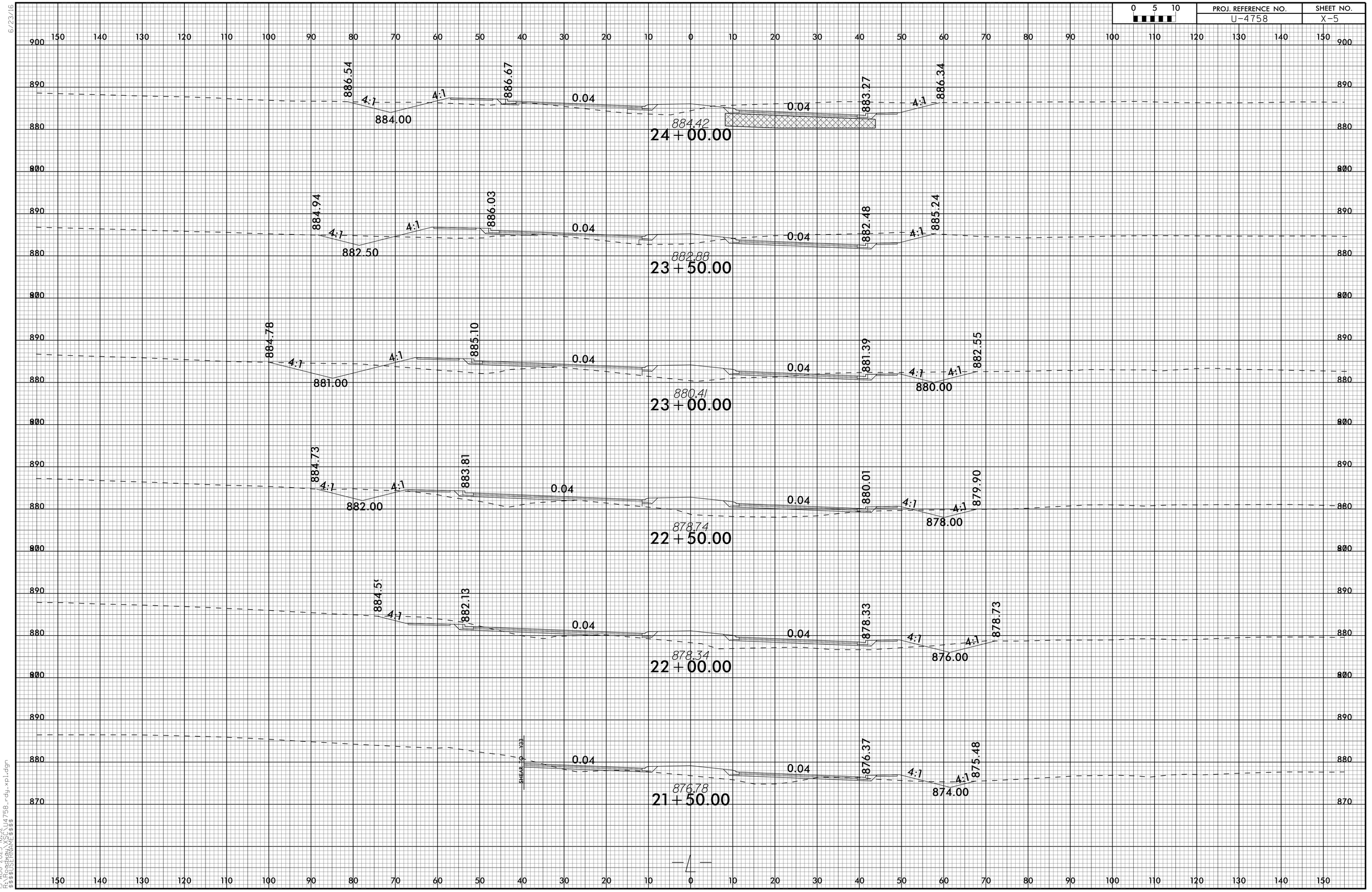
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4758	X-5



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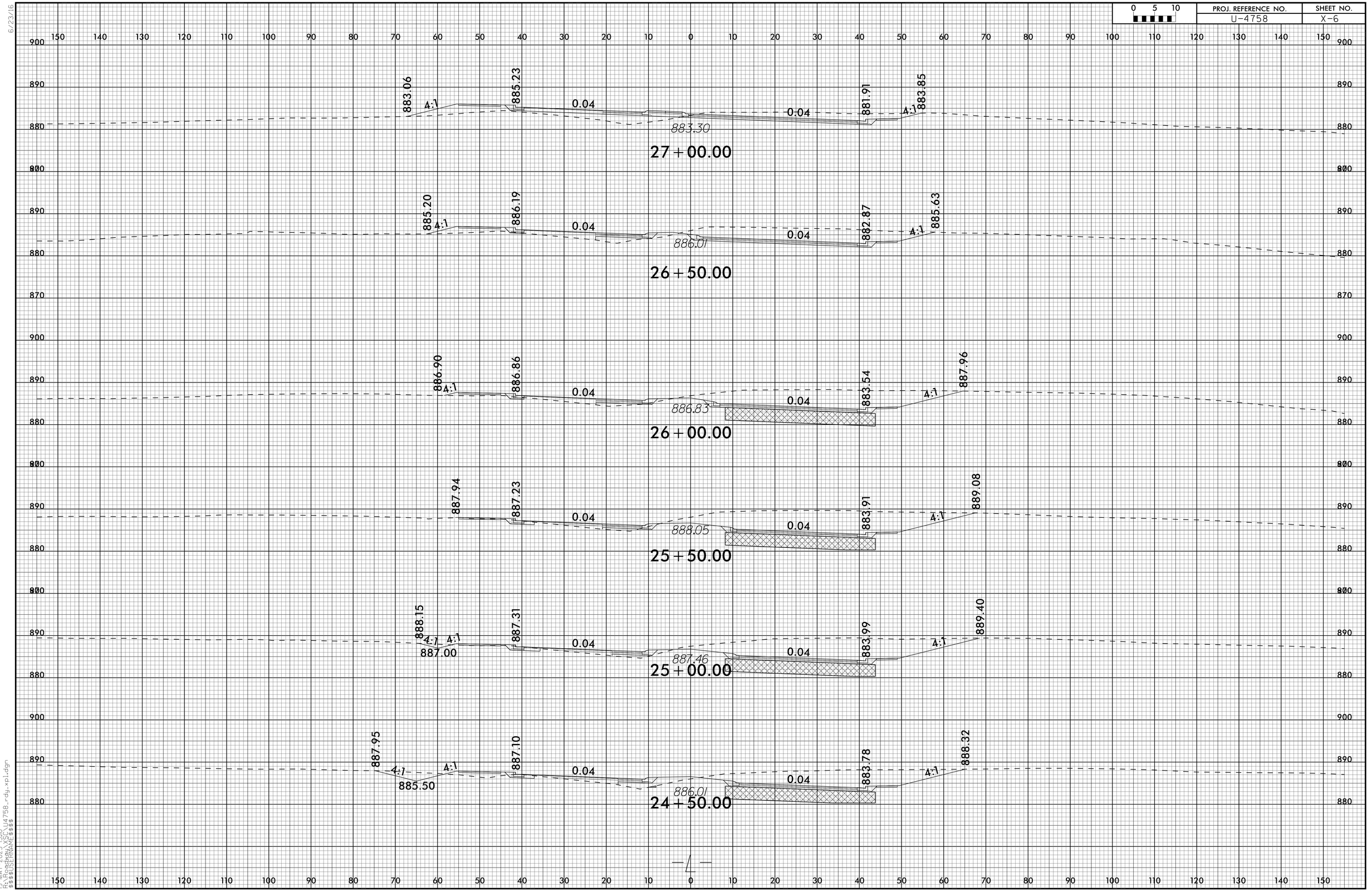
PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-6



6/23/16

19-MAY-2025 13:10
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6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4758	X-7

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890 880 870 900

871.45 3:1 879.77 0.03 0.03 876.75 4:1 873.61

875.42
29+50.00

873.01 3:1 880.90 0.04 0.04 877.10 4:1 874.54

875.39
29+00.00

SHEAR TO Y34

0.04 0.04 878.04 4:1 875.21

876.18
28+50.00

SHEAR TO Y34

0.04 0.04 879.24 4:1 877.98

877.86
28+00.00

879.78 4:1 883.99 0.04 0.04 880.67 4:1 879.11

880.26
27+50.00

24-FEB-2025 10:38
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0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4758	X-8

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

890 880 870

877.42 4:1 874.99 0.02 0.02 875.01 872.71

874.30
32 + 50.00

876.4 4:1 875.55 0.02 0.02 875.55 4:1 874.37

875.28
32 + 00.00

875.54 4:1 876.42 0.01 0.02 876.00 4:1 874.44

874.93
31 + 50.00

874.81 4:1 877.21 0.00 0.02 876.35 4:1 874.94

875.12
31 + 00.00

874.79 4:1 877.95 0.01 0.02 876.60 4:1 874.55

875.38
30 + 50.00

874.24 3:1 878.74 0.02 0.02 876.75 4:1 874.05

875.25
30 + 00.00

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6/23/16

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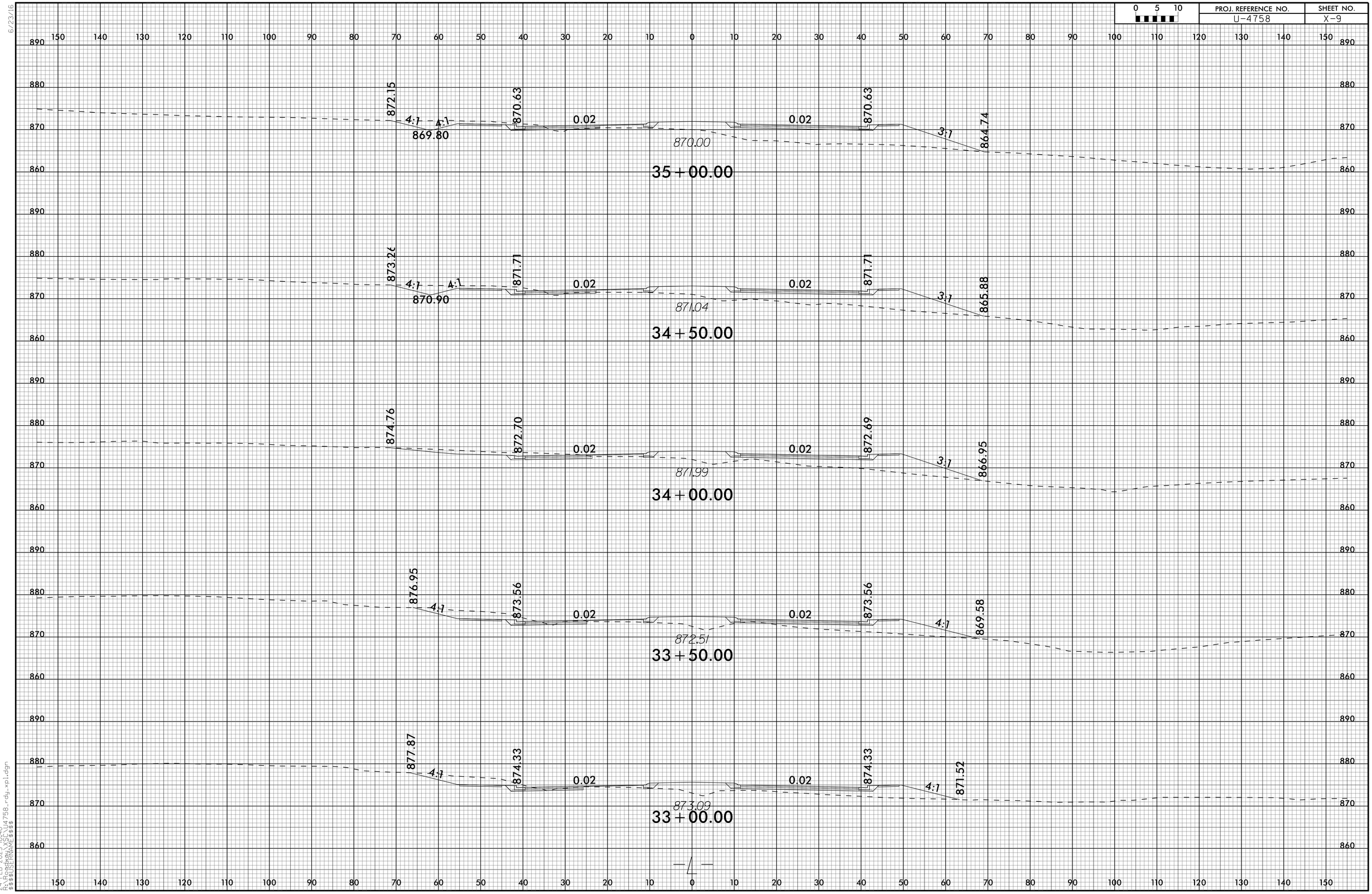

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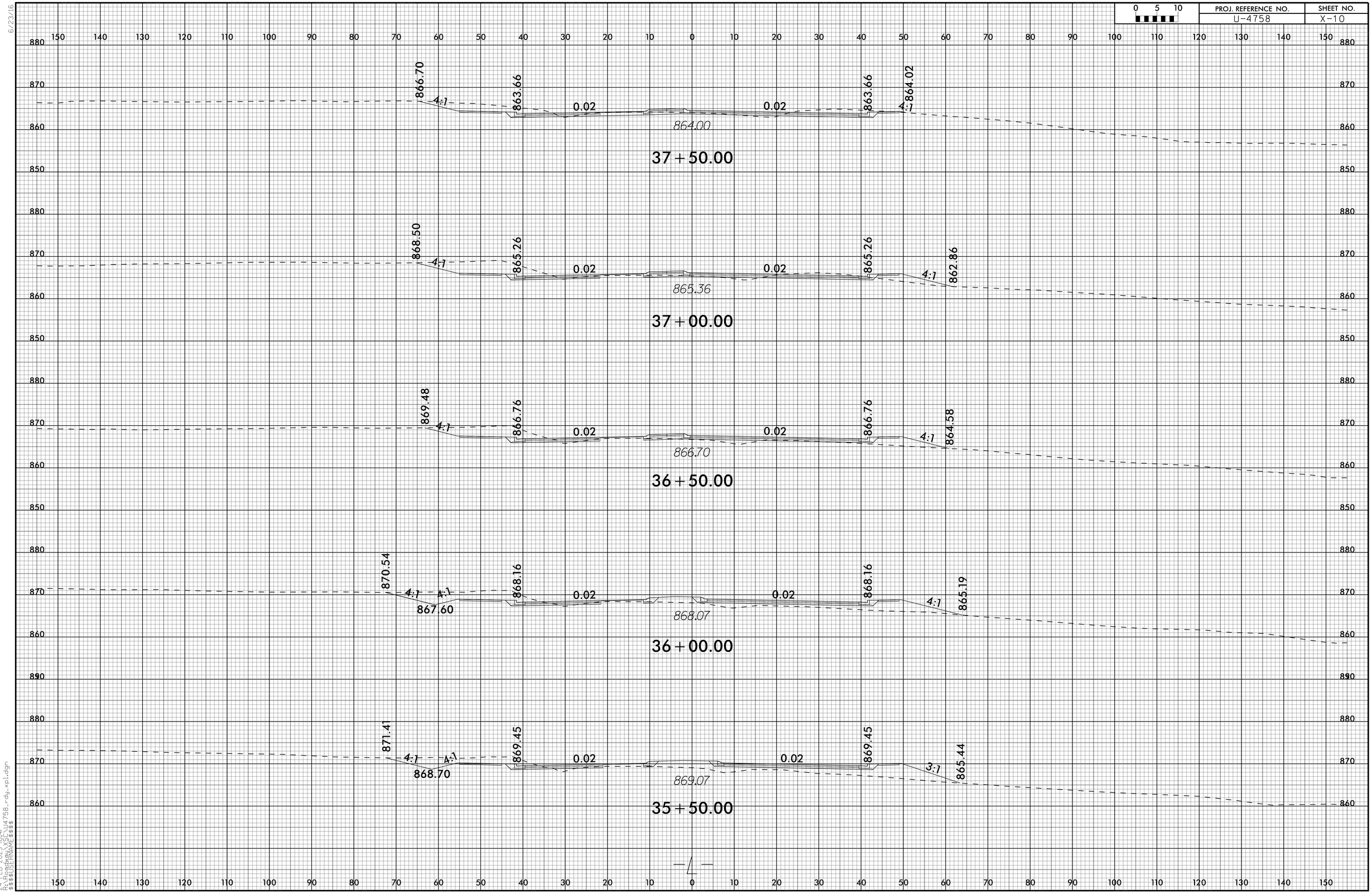

6/23/16

24-FEB-2025 10:41
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6/23/16

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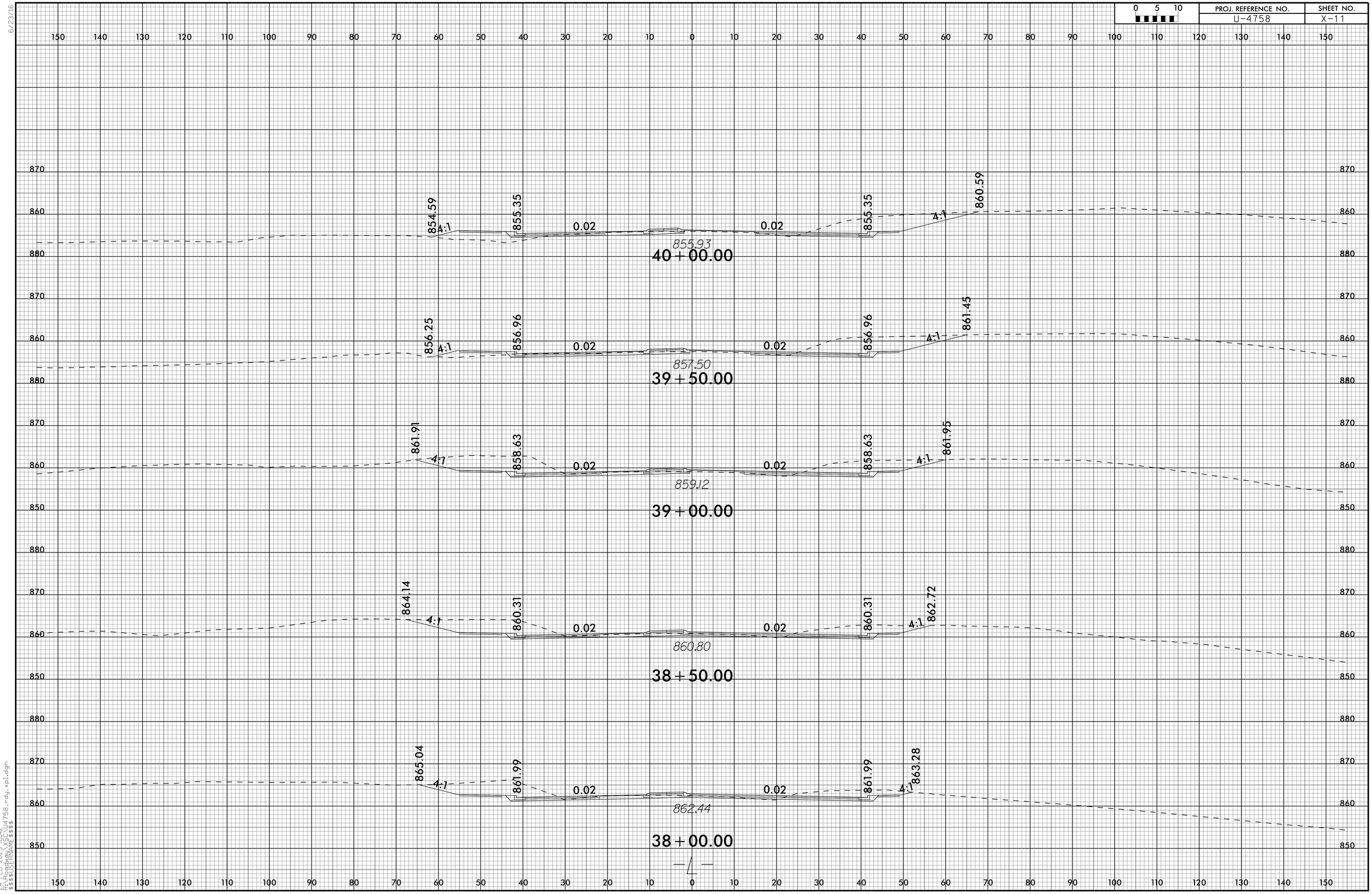

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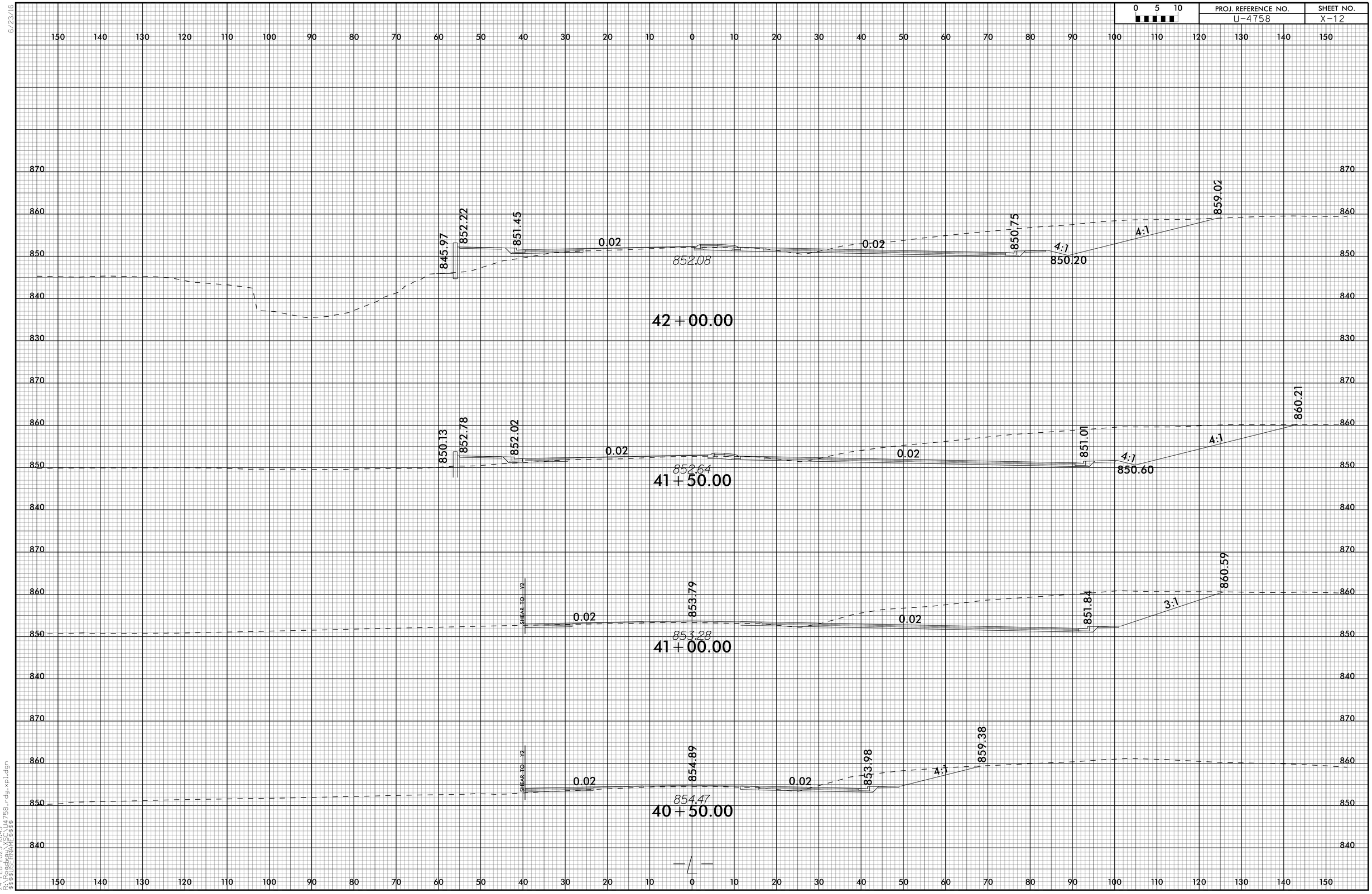

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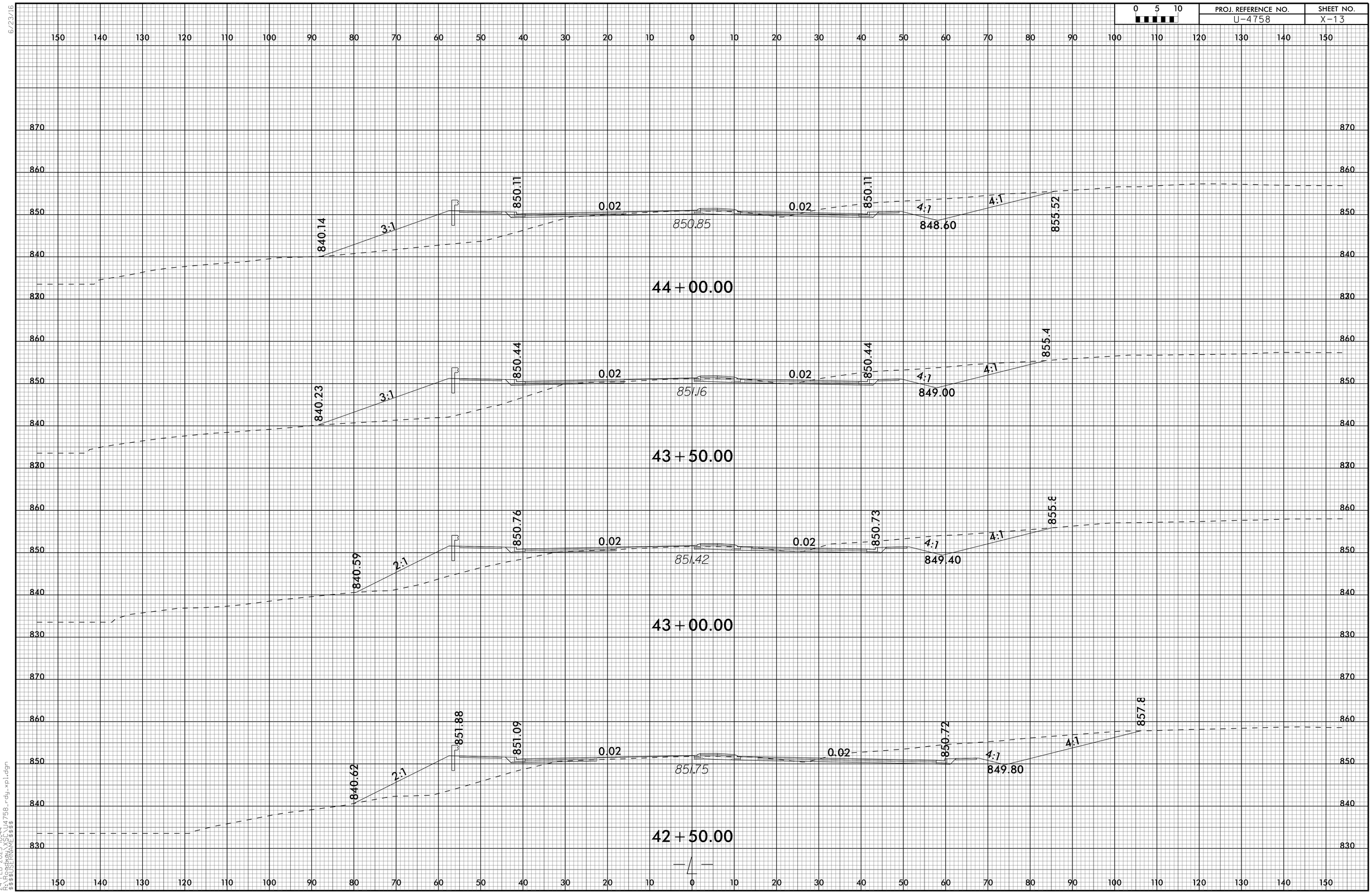

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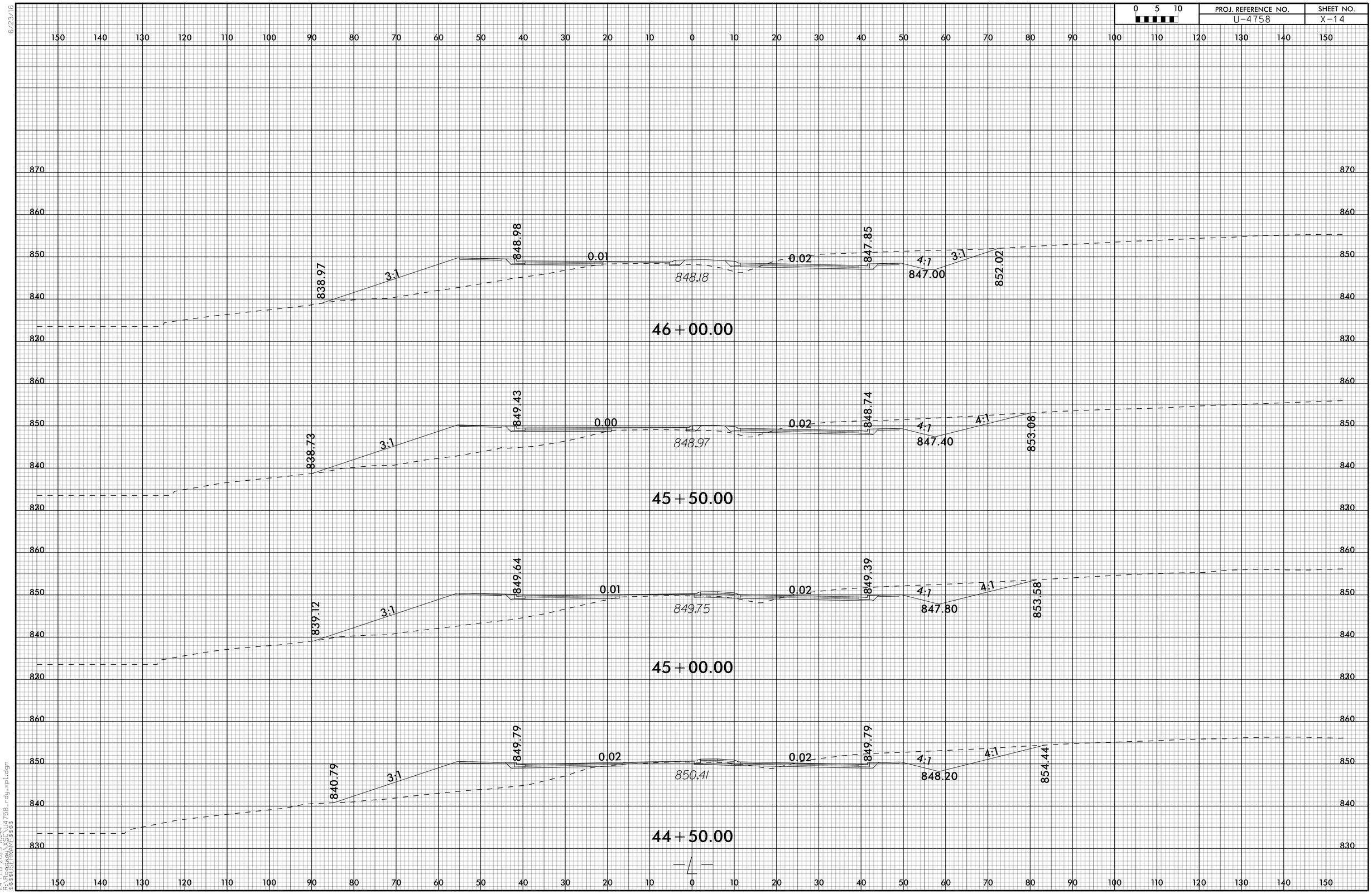
	U-4758	X-14



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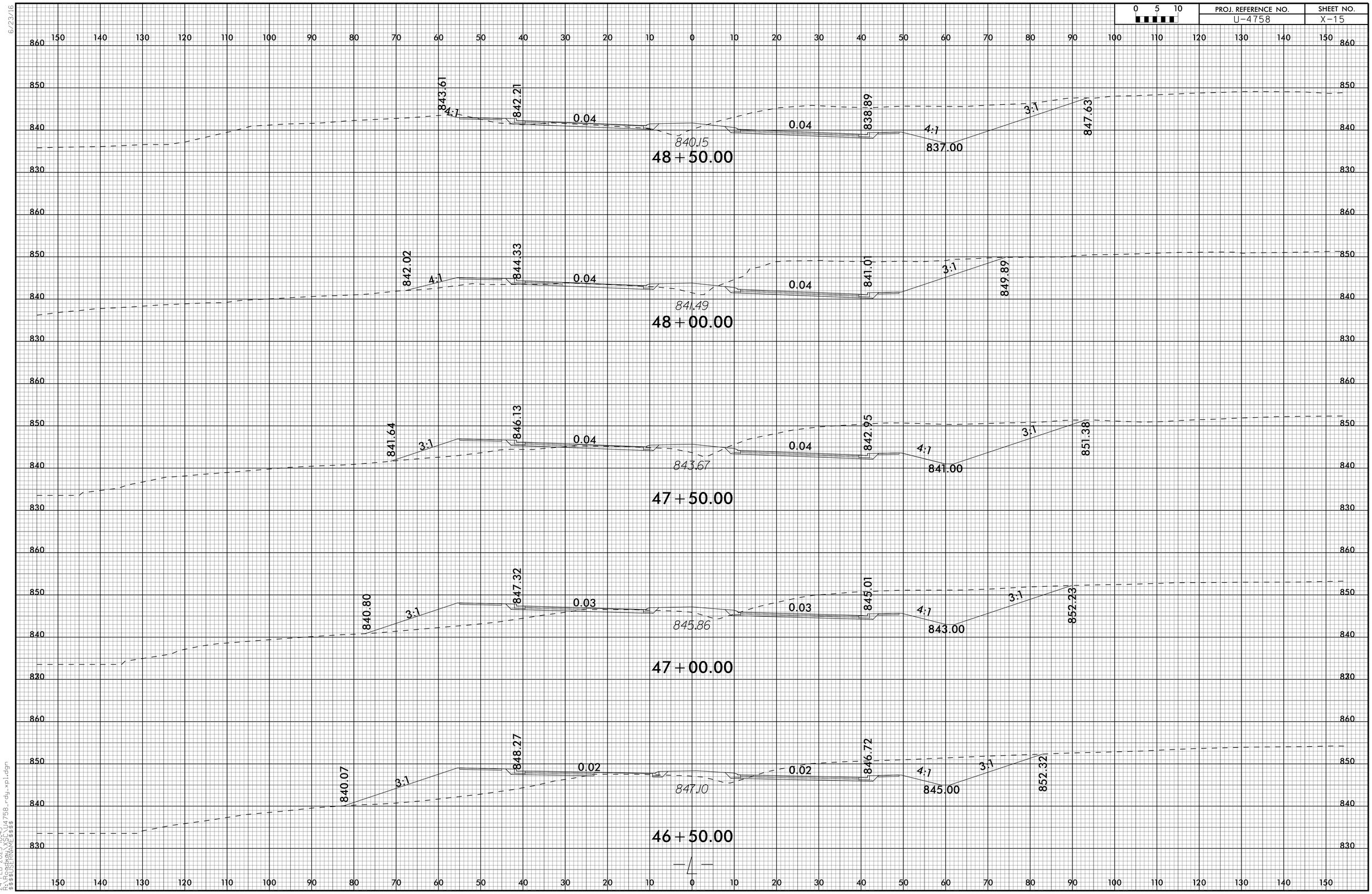

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6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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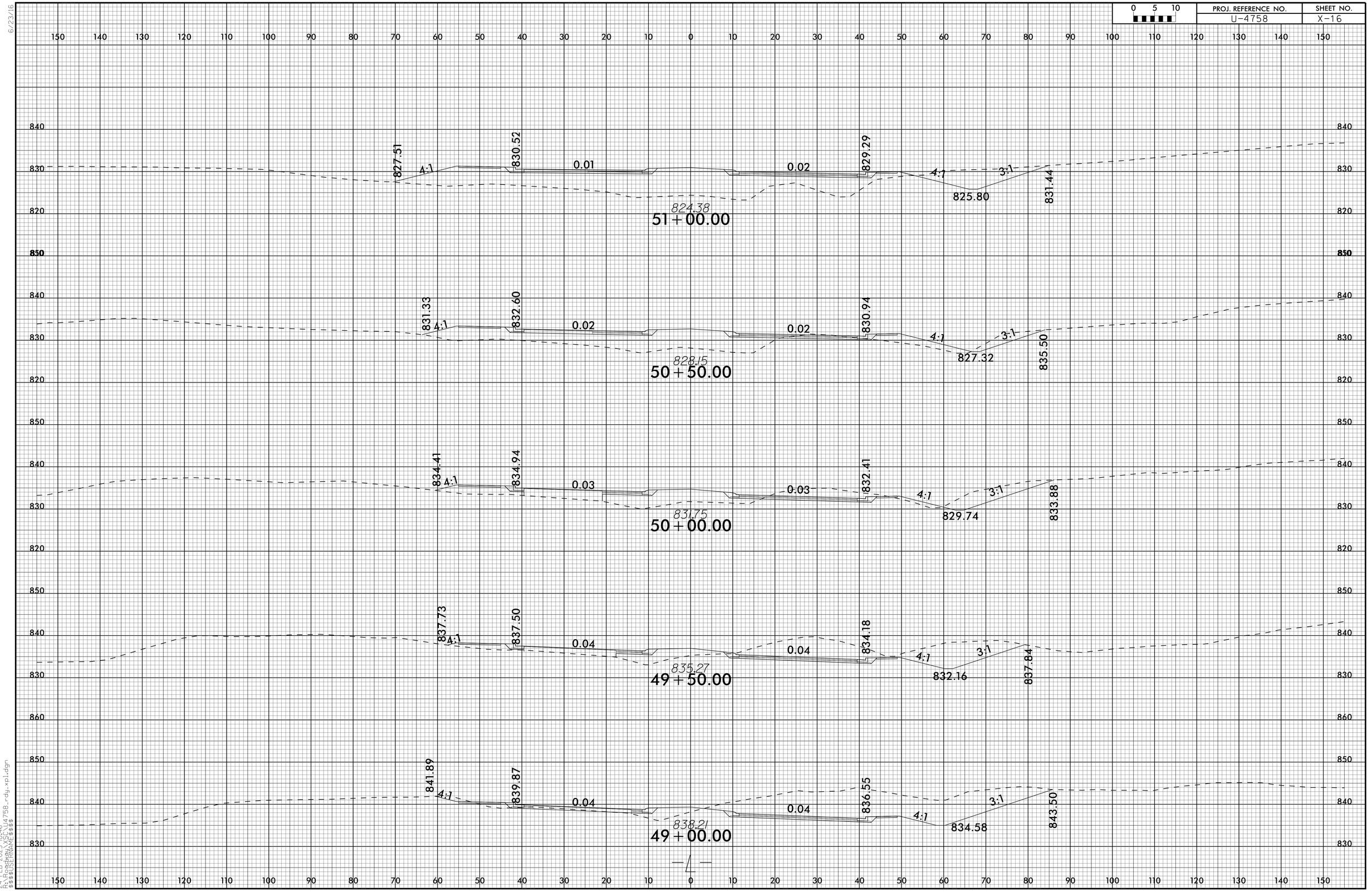

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6/23/16

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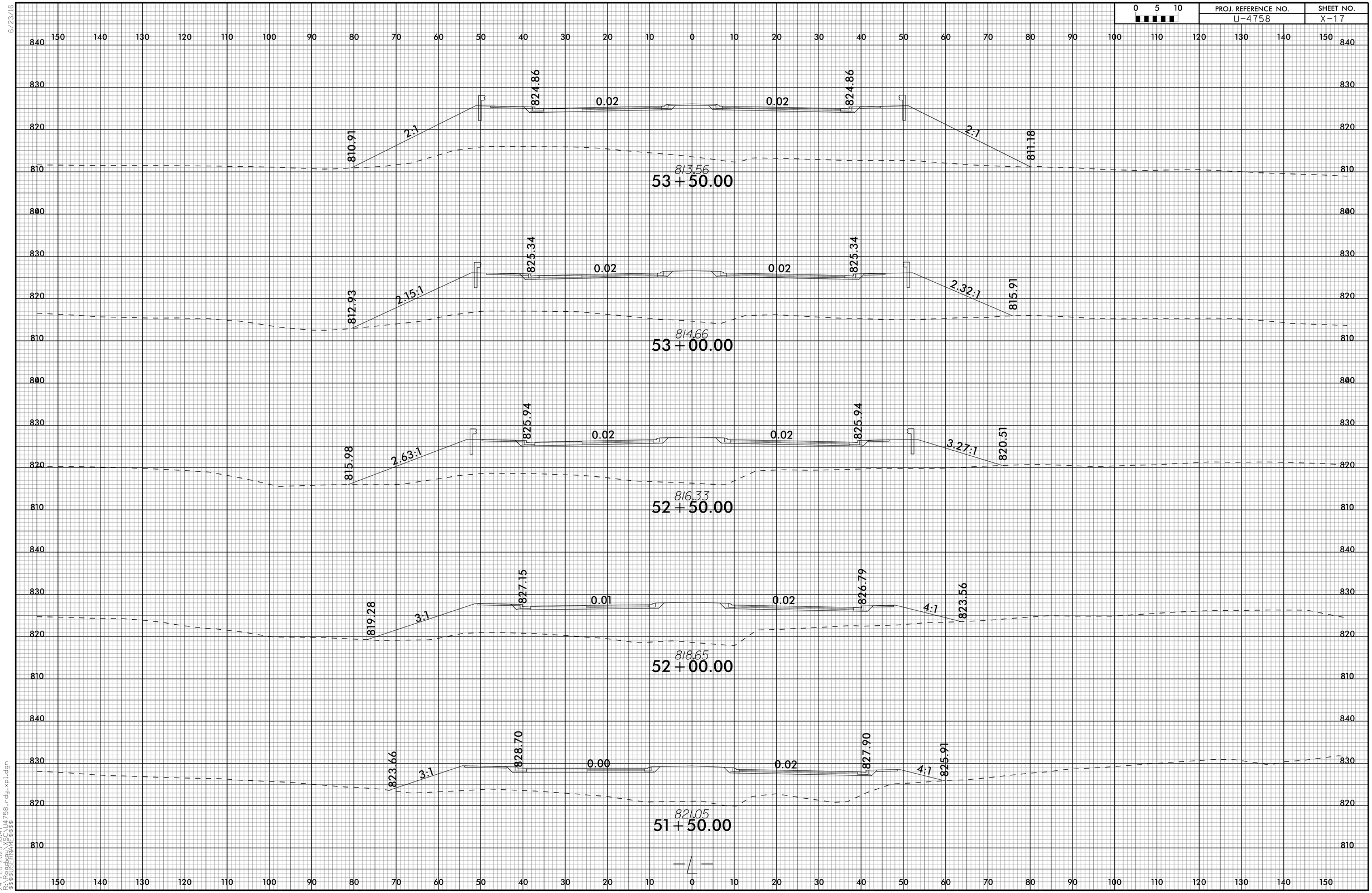

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6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4758	X-18

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

840 830 820 810 800

823.69

806.05

55+50.00

824.19

806.96

55+00.00

823.91 823.91

0.02 0.02

2:1 2:1

807.77 807.24

810.18

54+50.00

824.38 824.38

0.02 0.02

2:1 2:1

809.13 808.82

813.05

54+00.00

24-FEB-2025 10:48
R:\Roadway\U4758_rdy_xpl.dgn
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6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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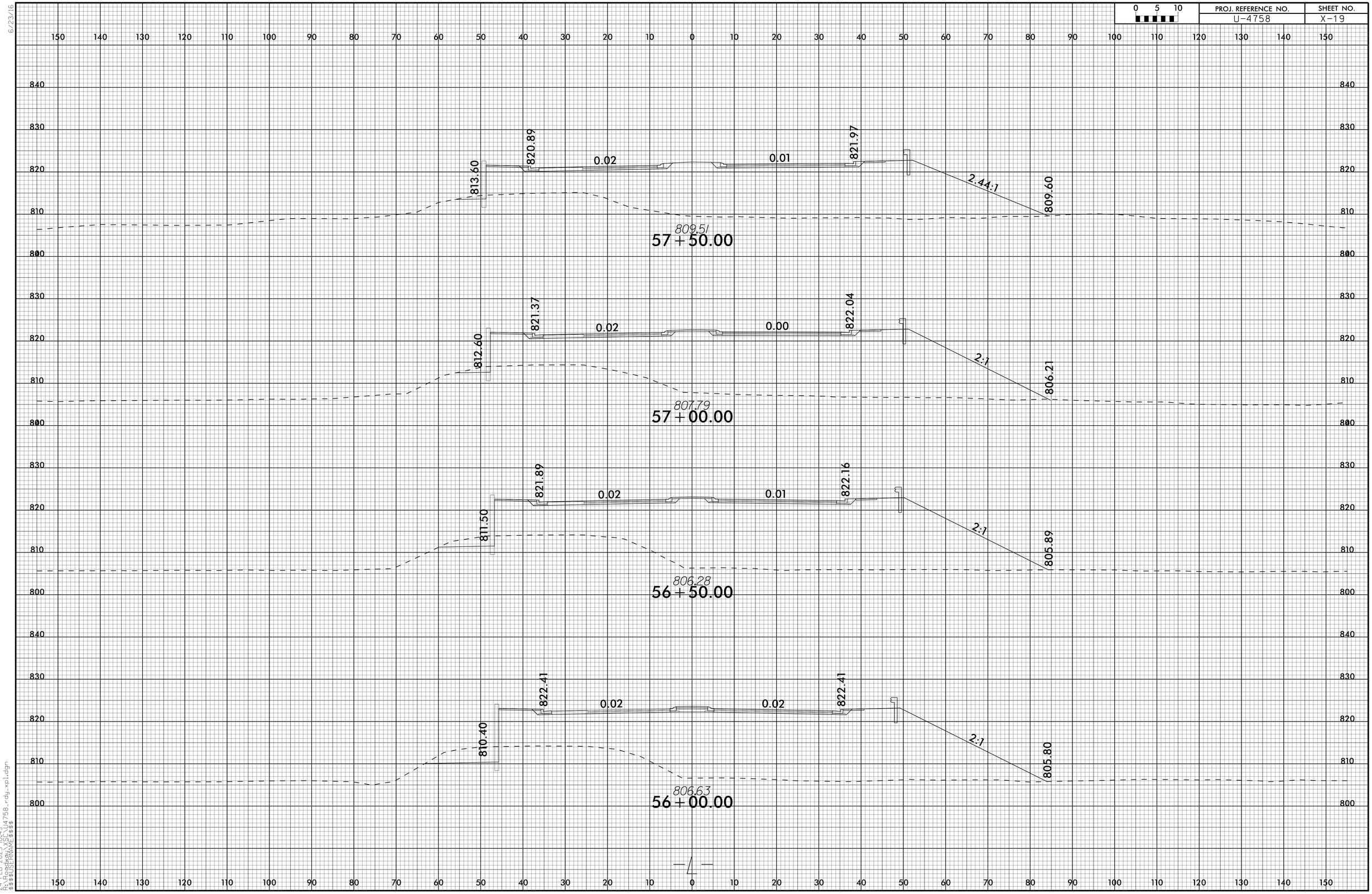

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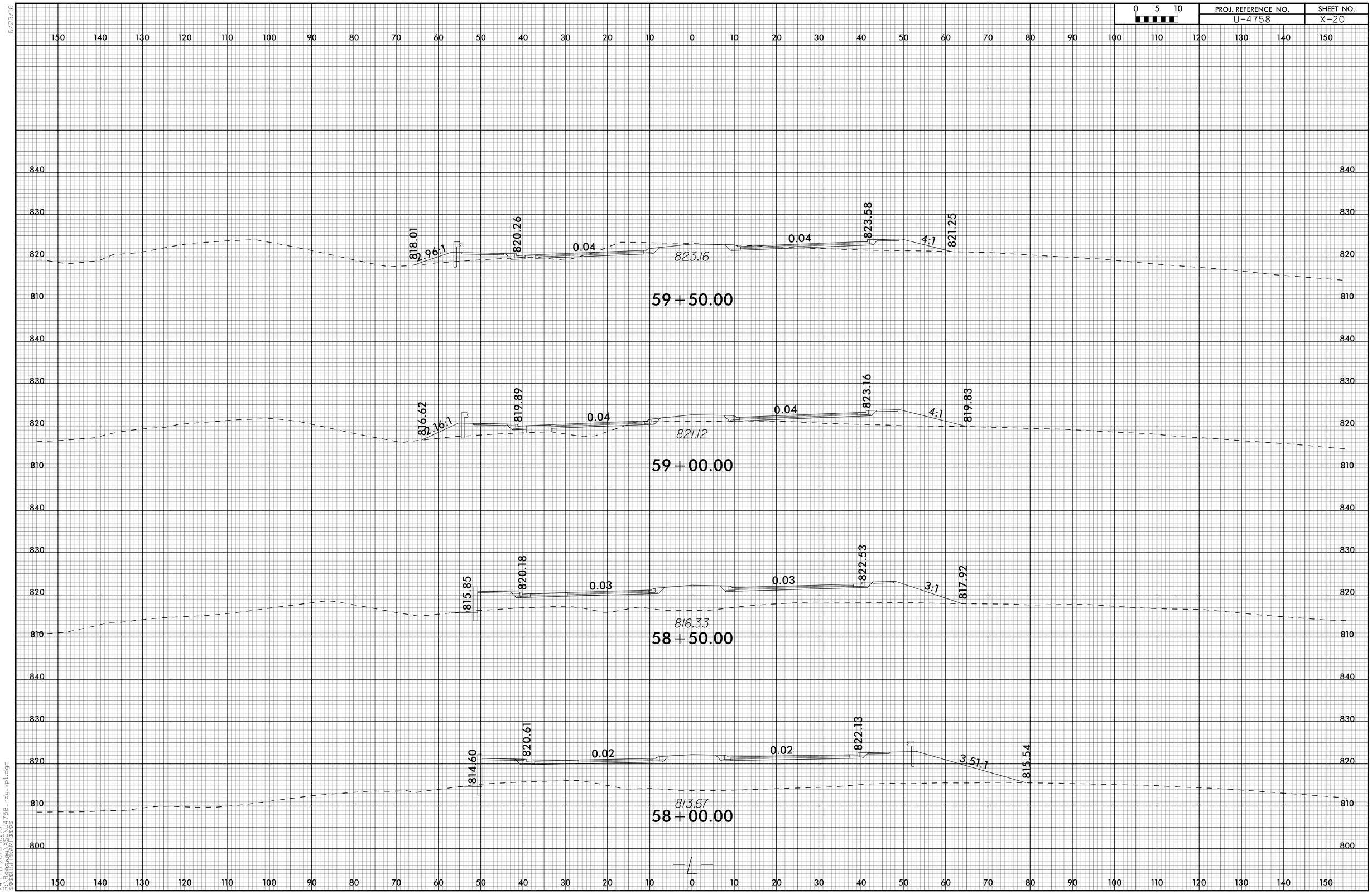

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24-FEB-2025 10:50
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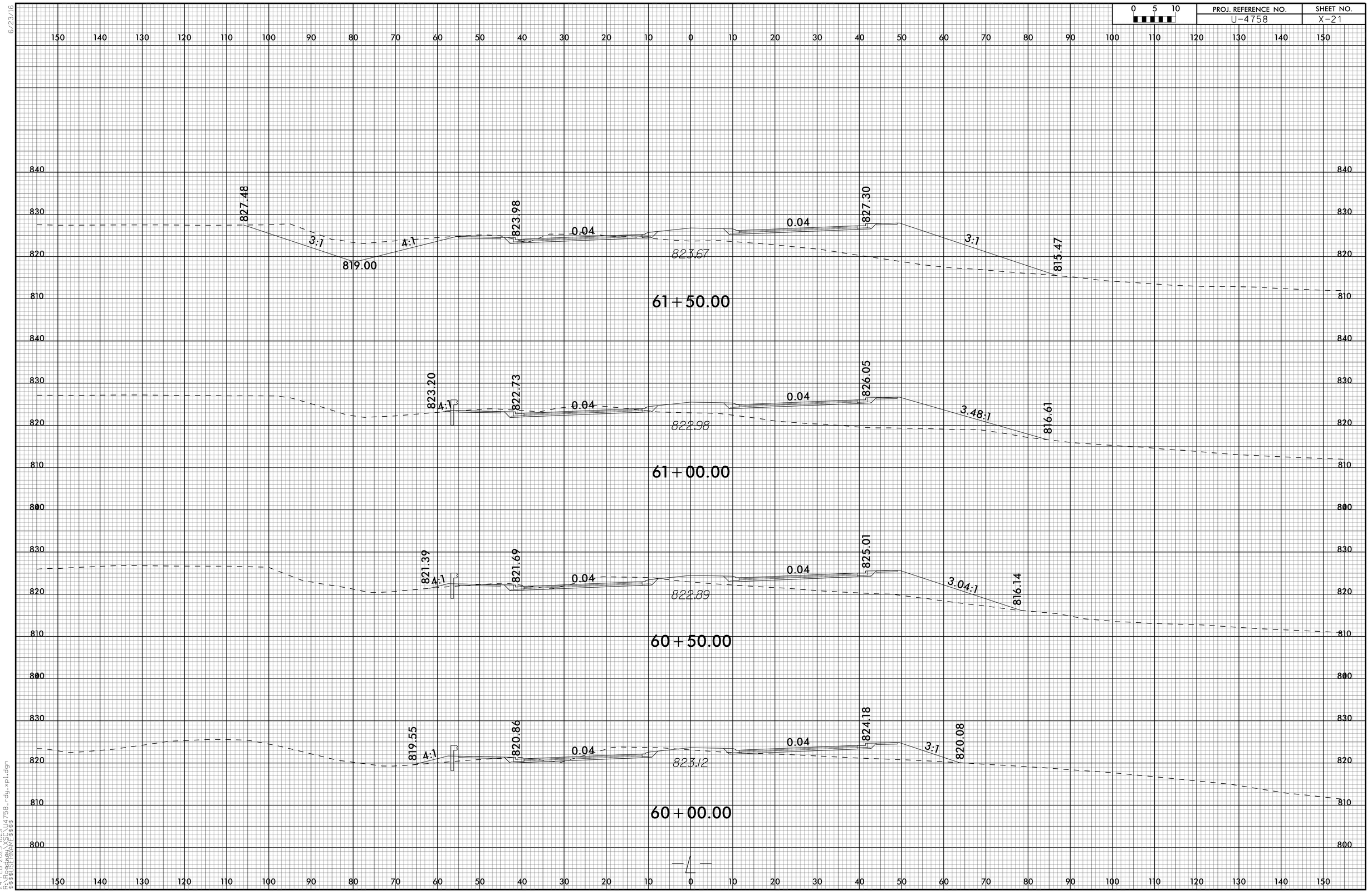

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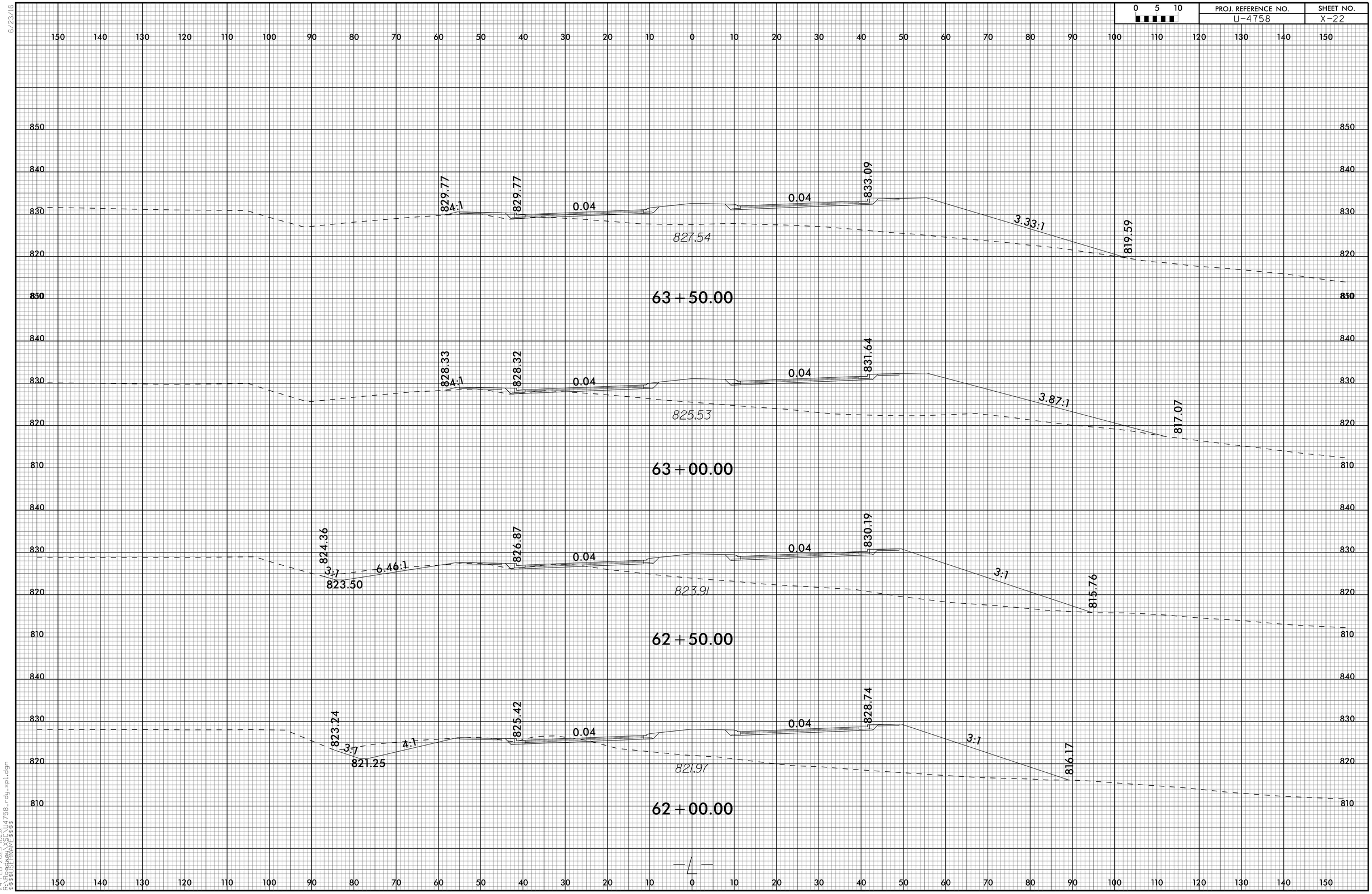

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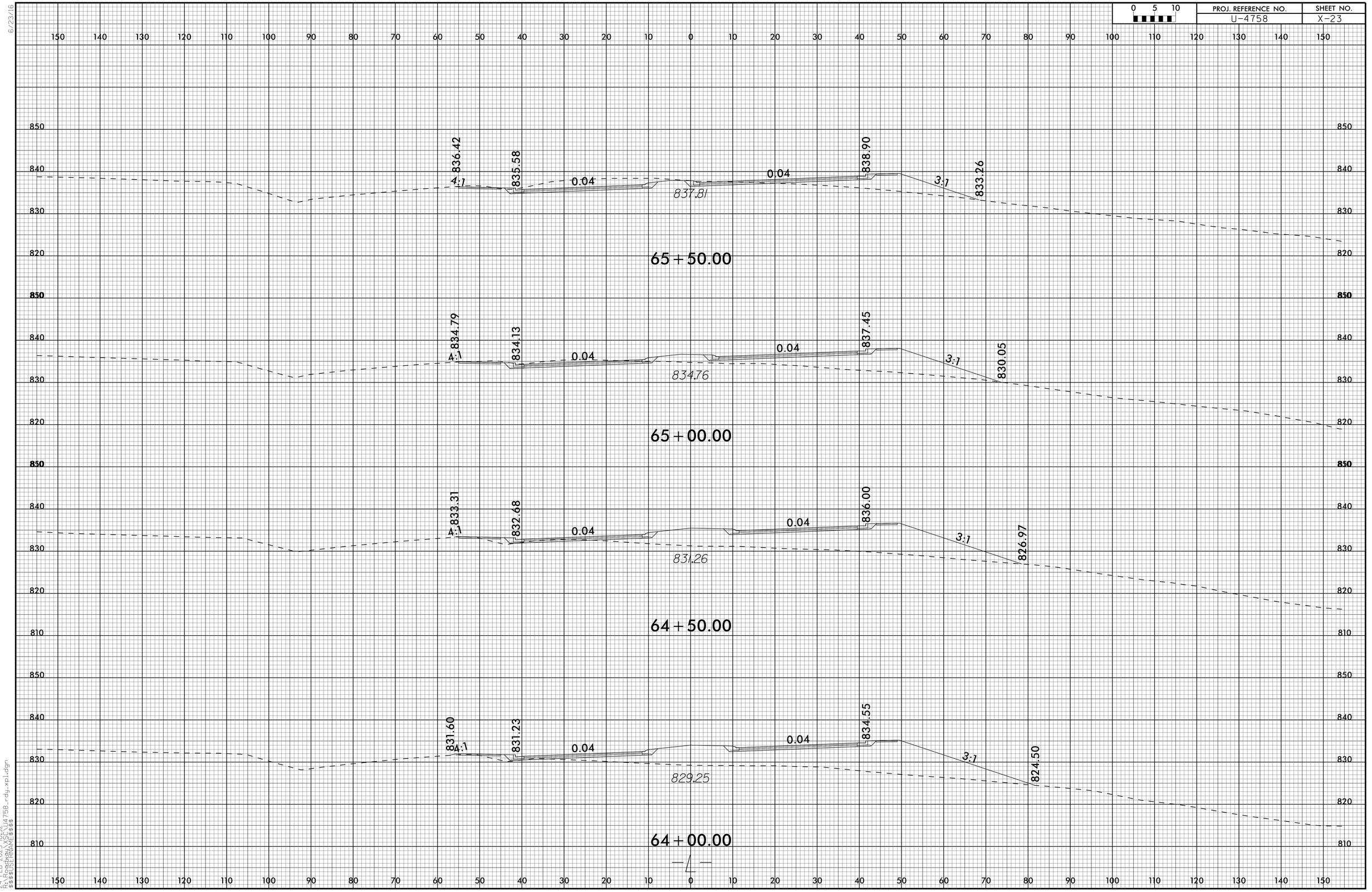

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6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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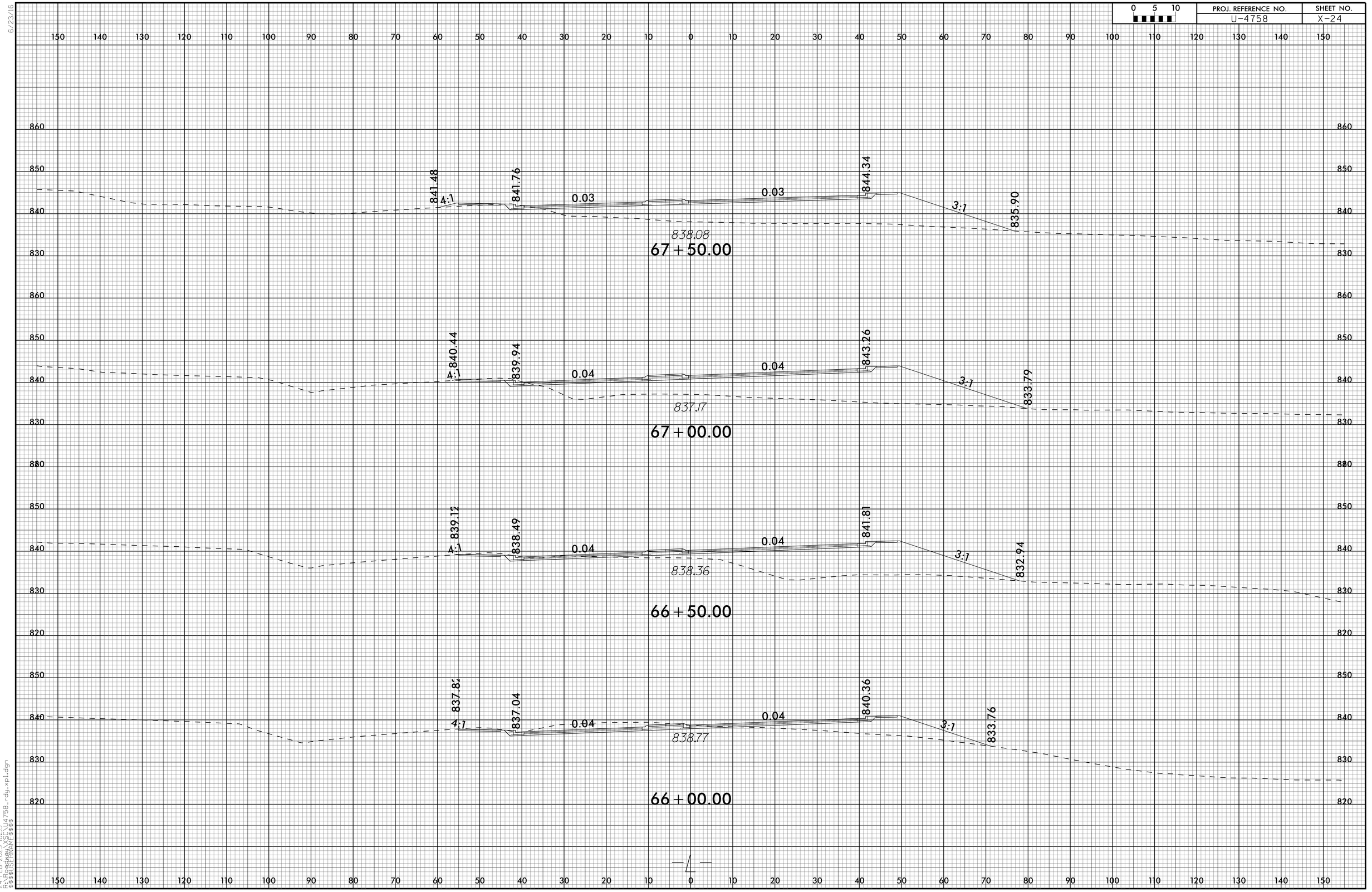

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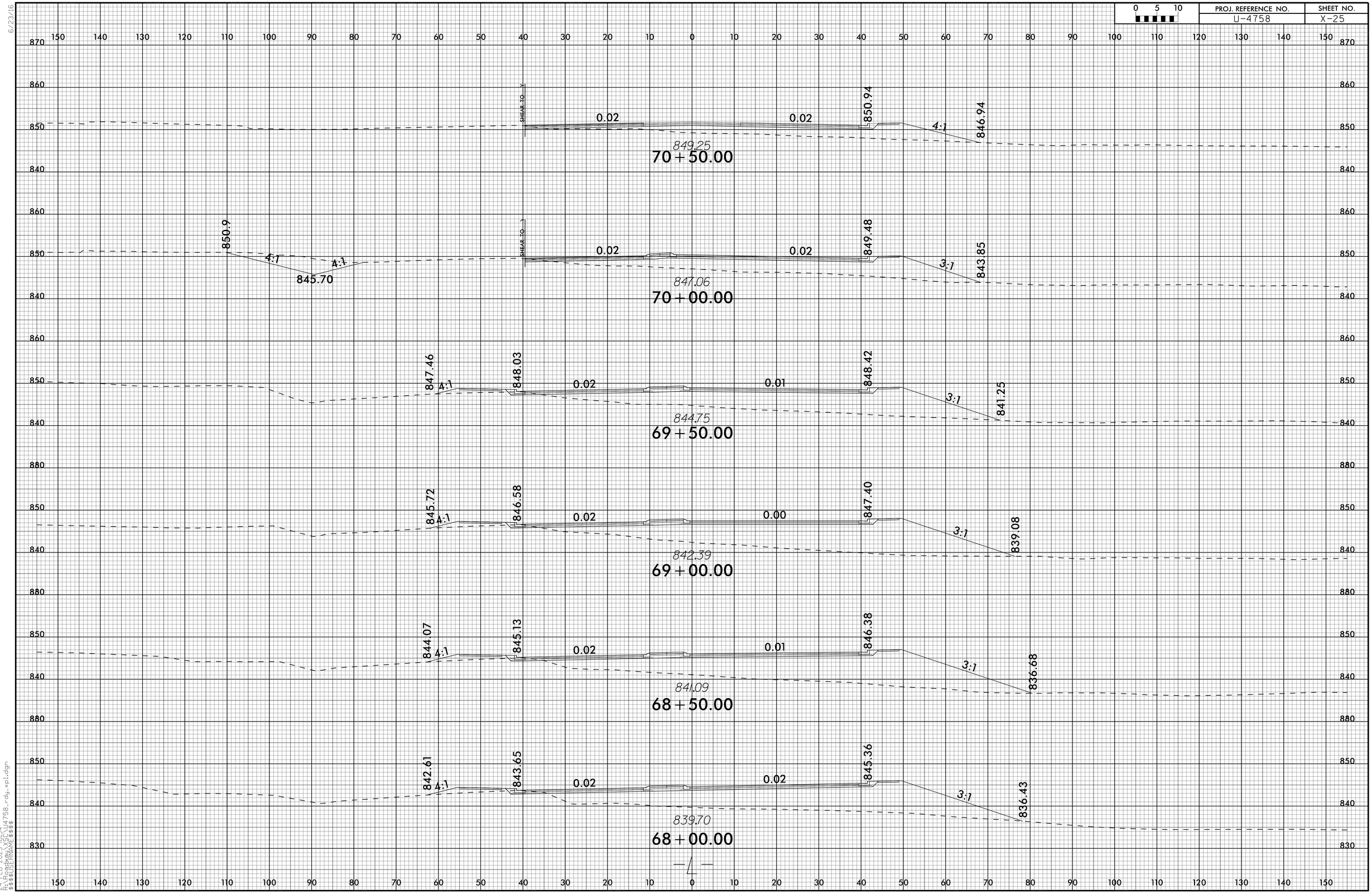

6/23/16

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6/23/16

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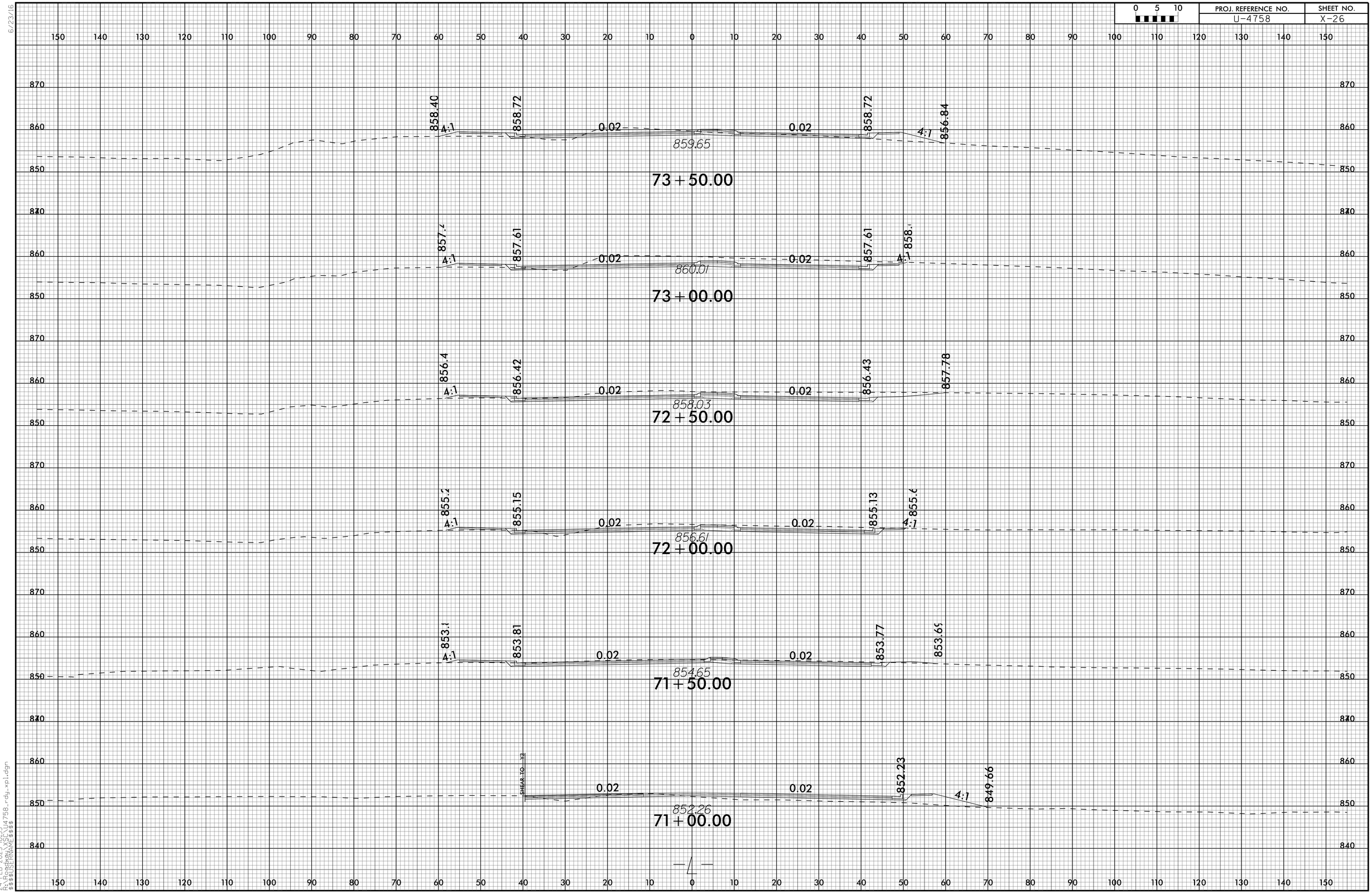

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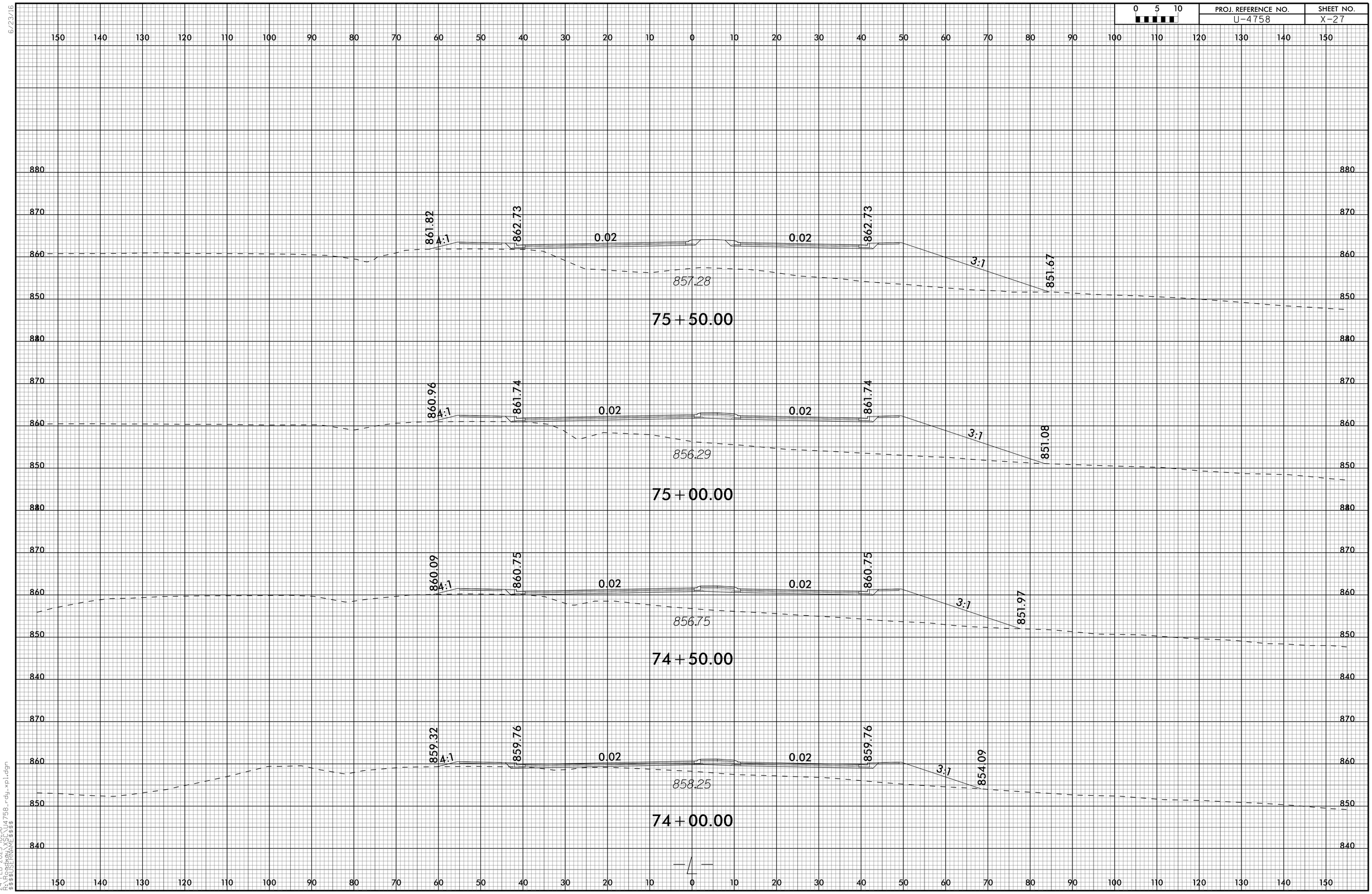
	U-4758	X-27



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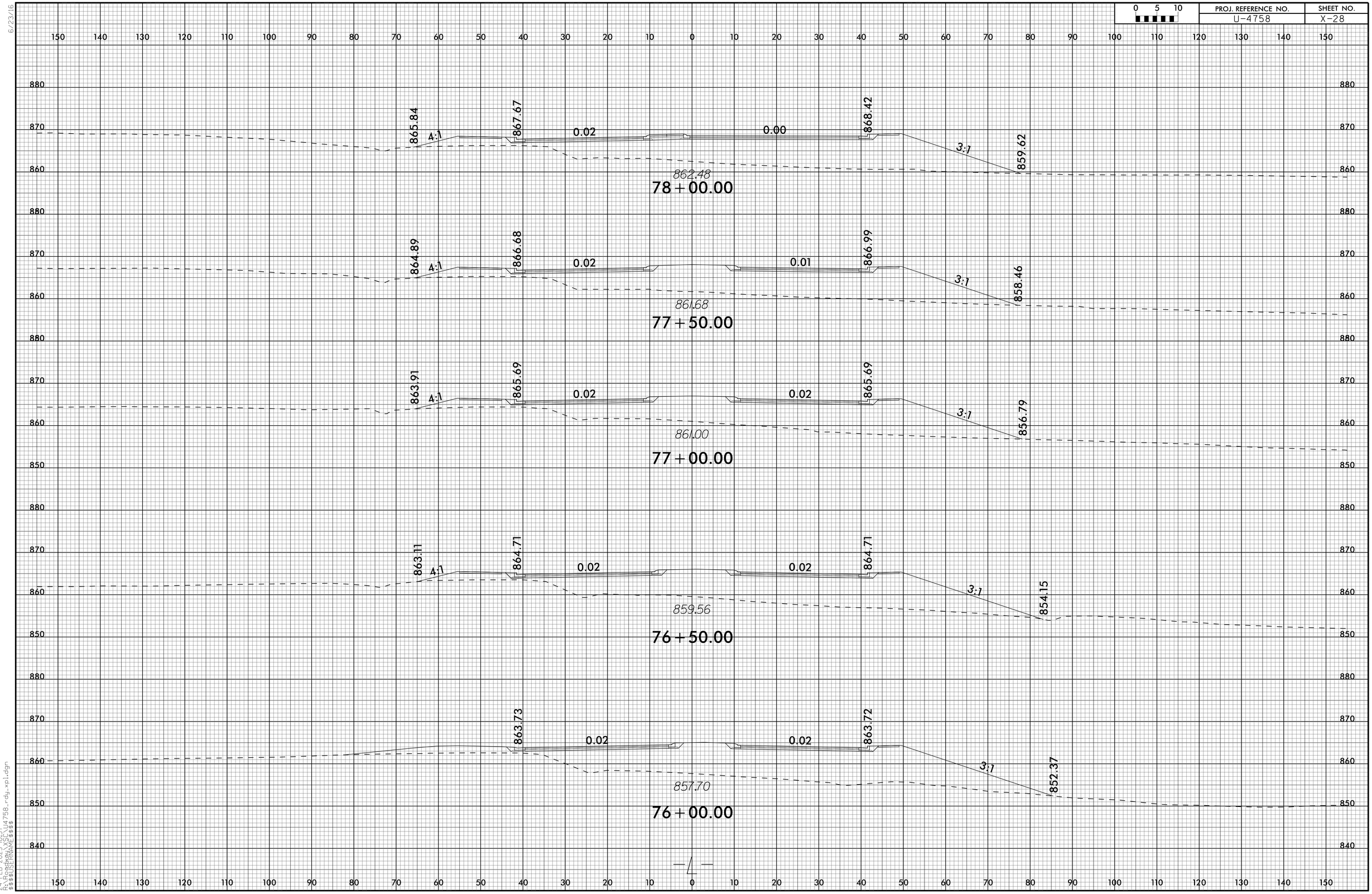

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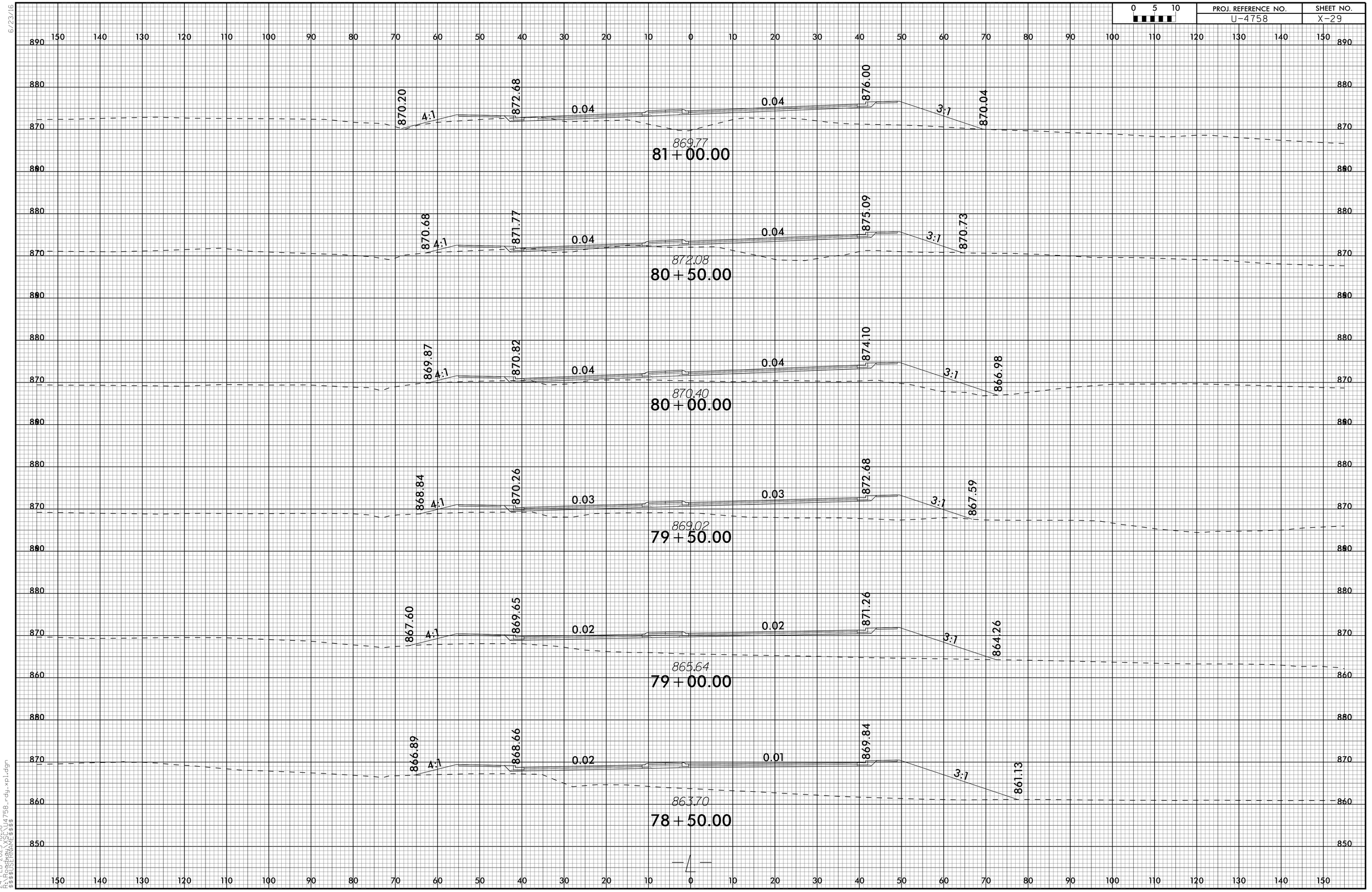

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6/23/16

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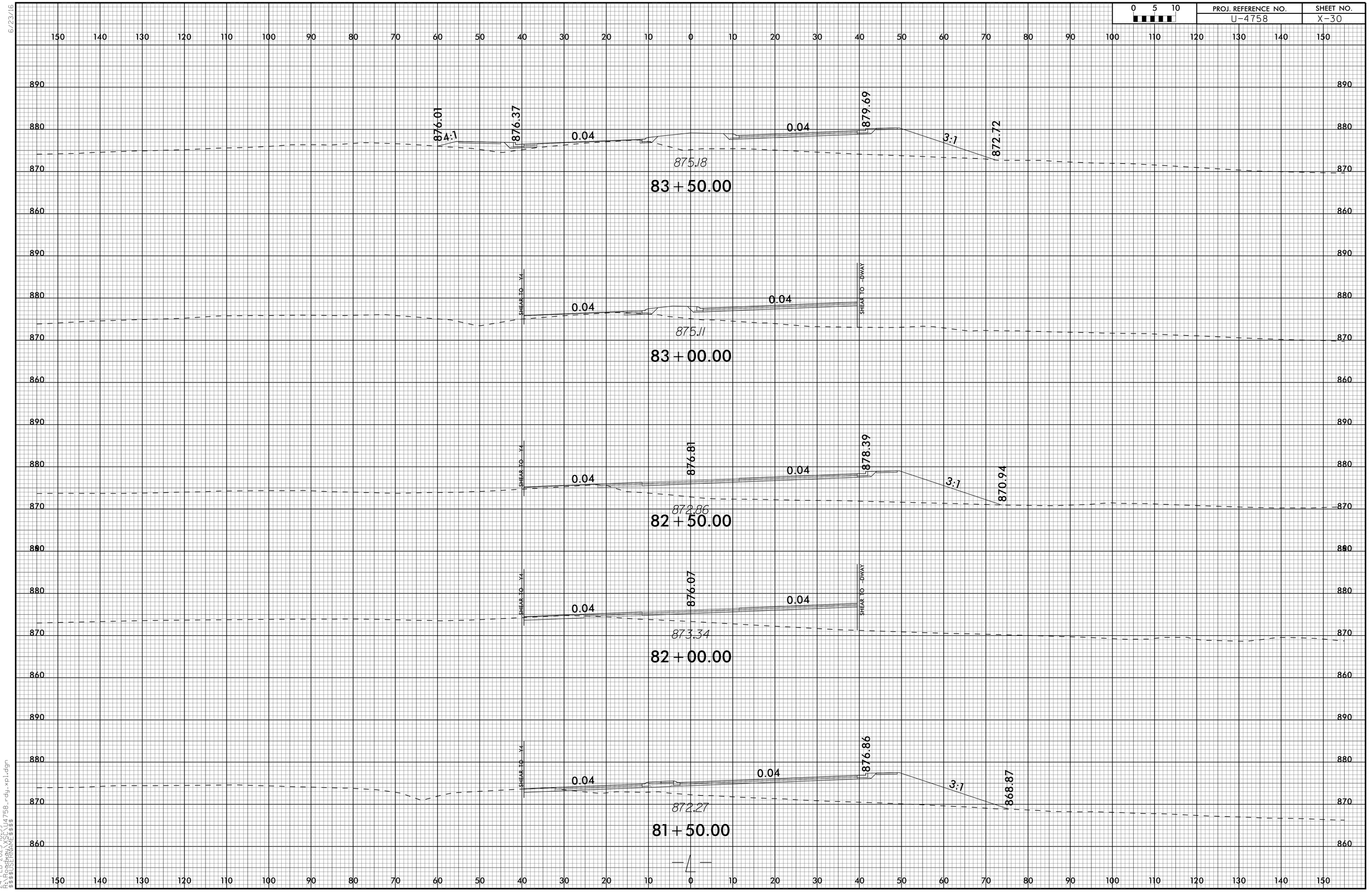

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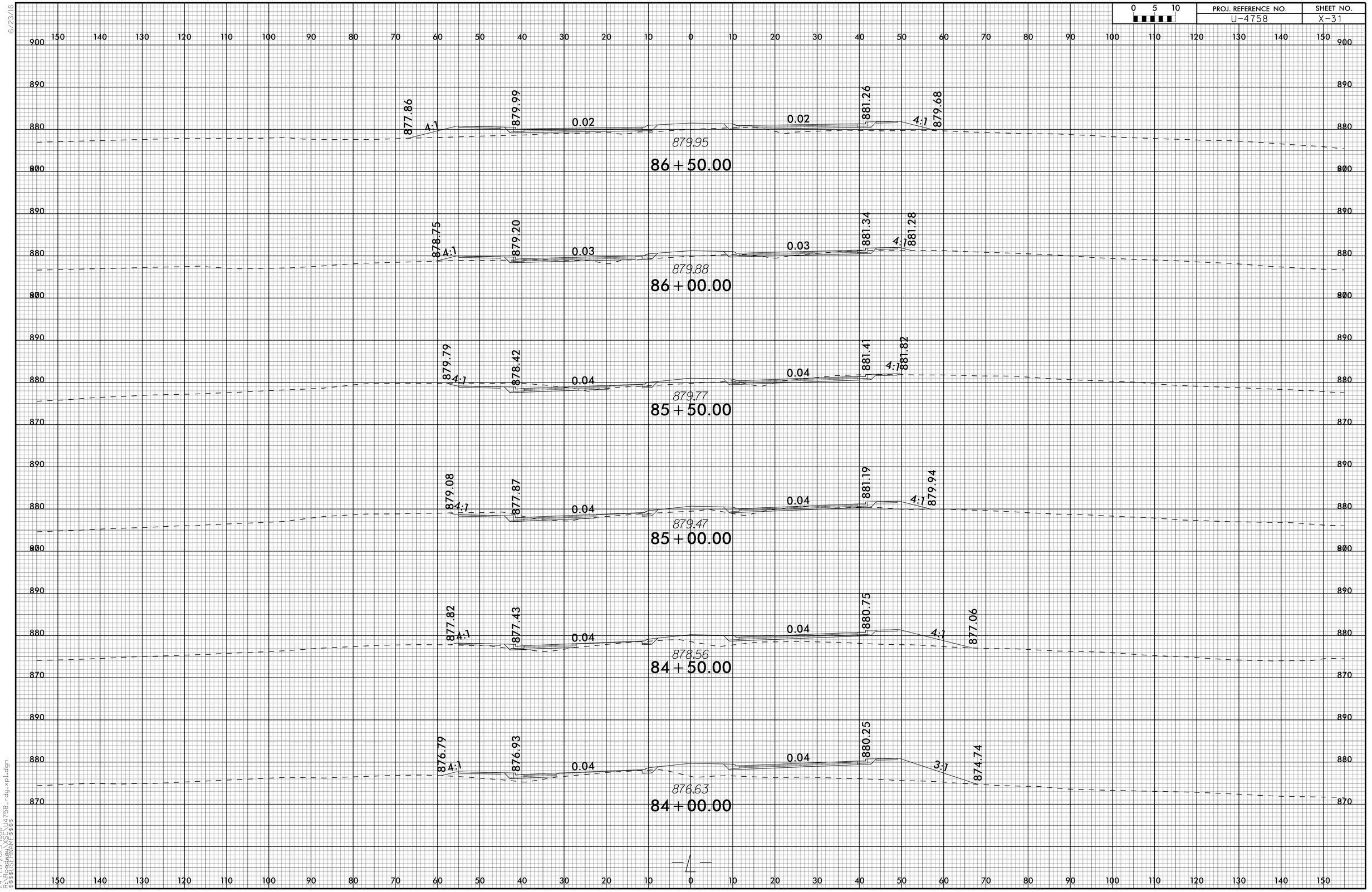

6/23/16

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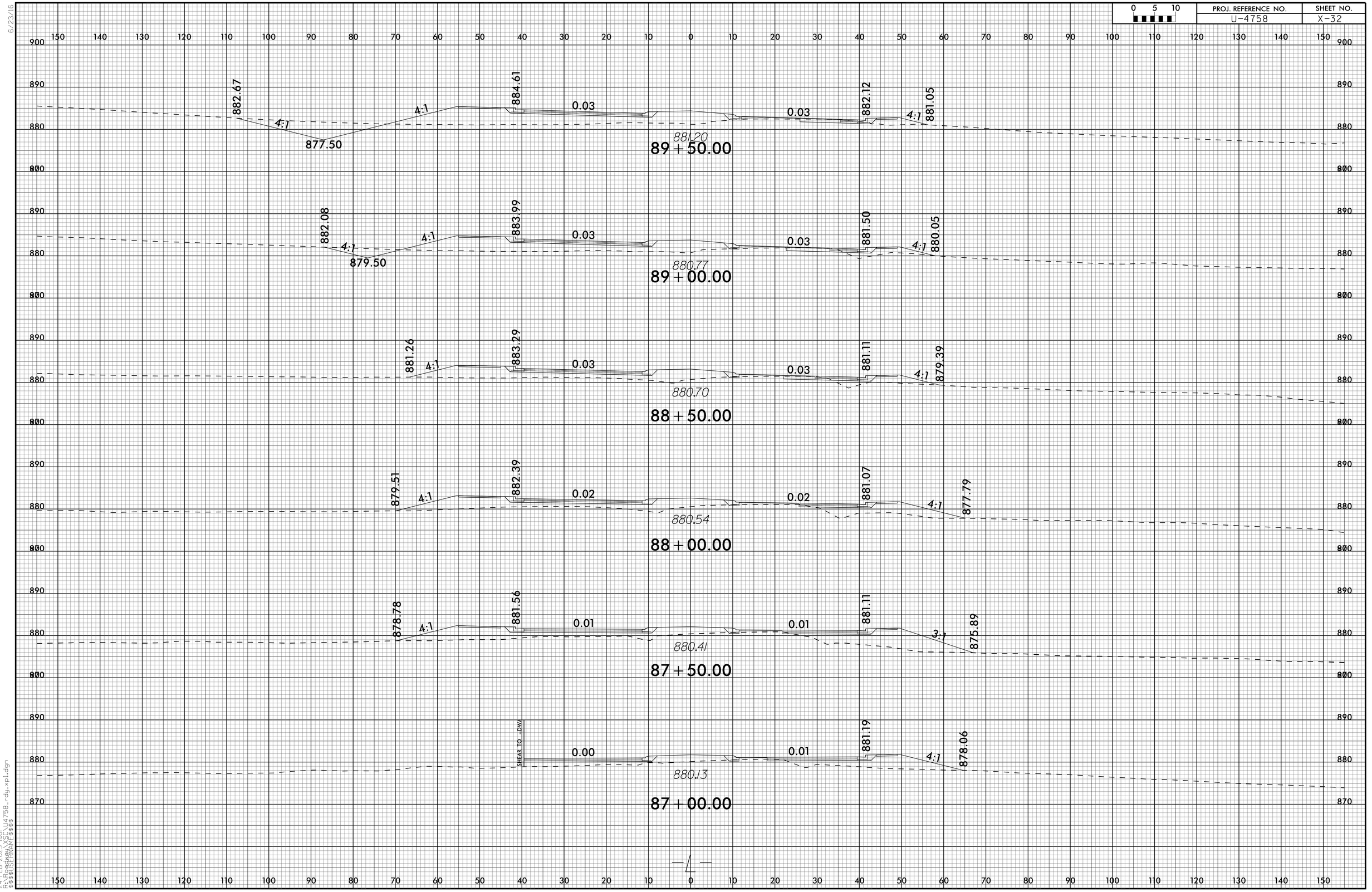

6/23/16

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6/23/16

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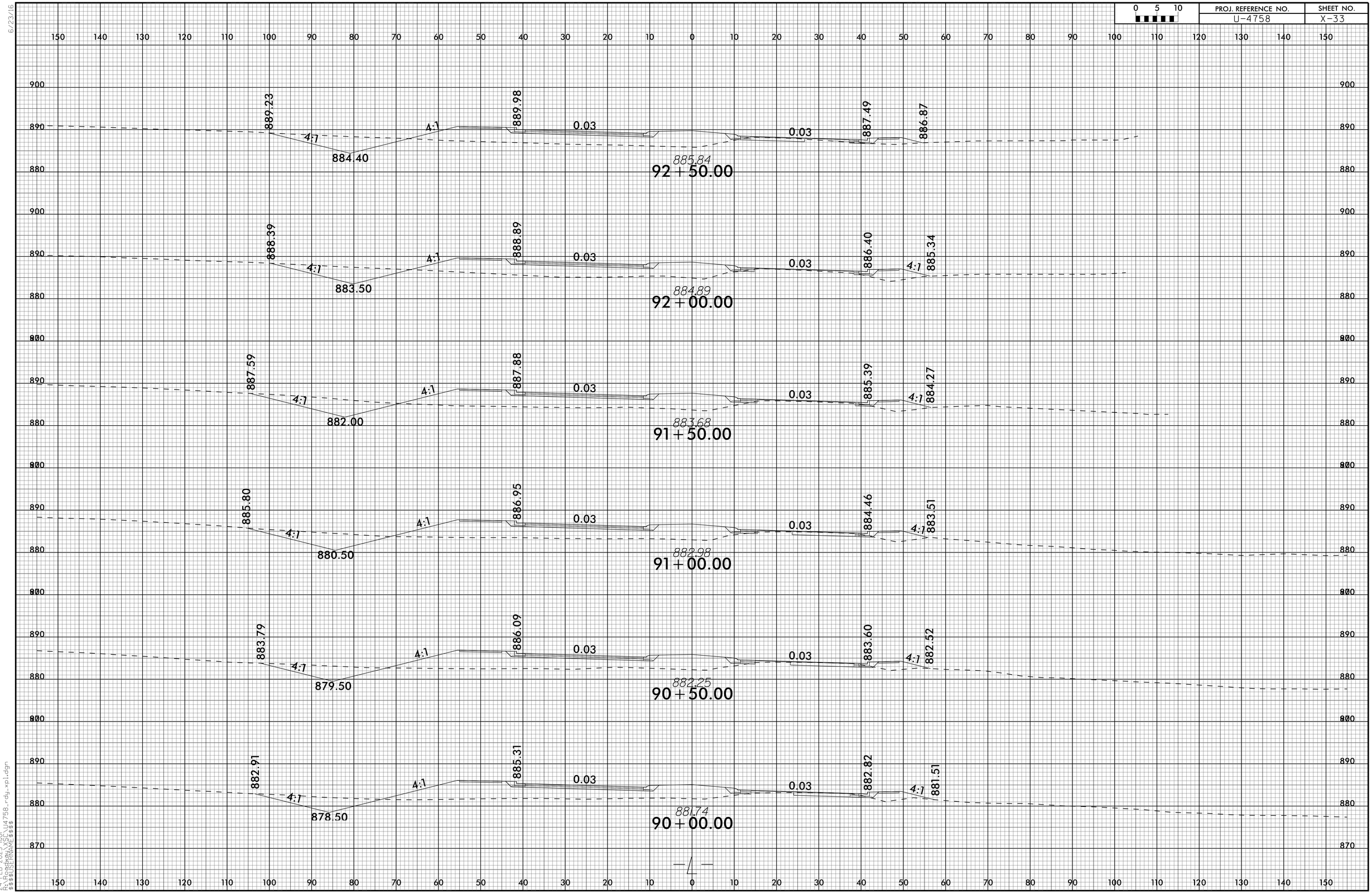

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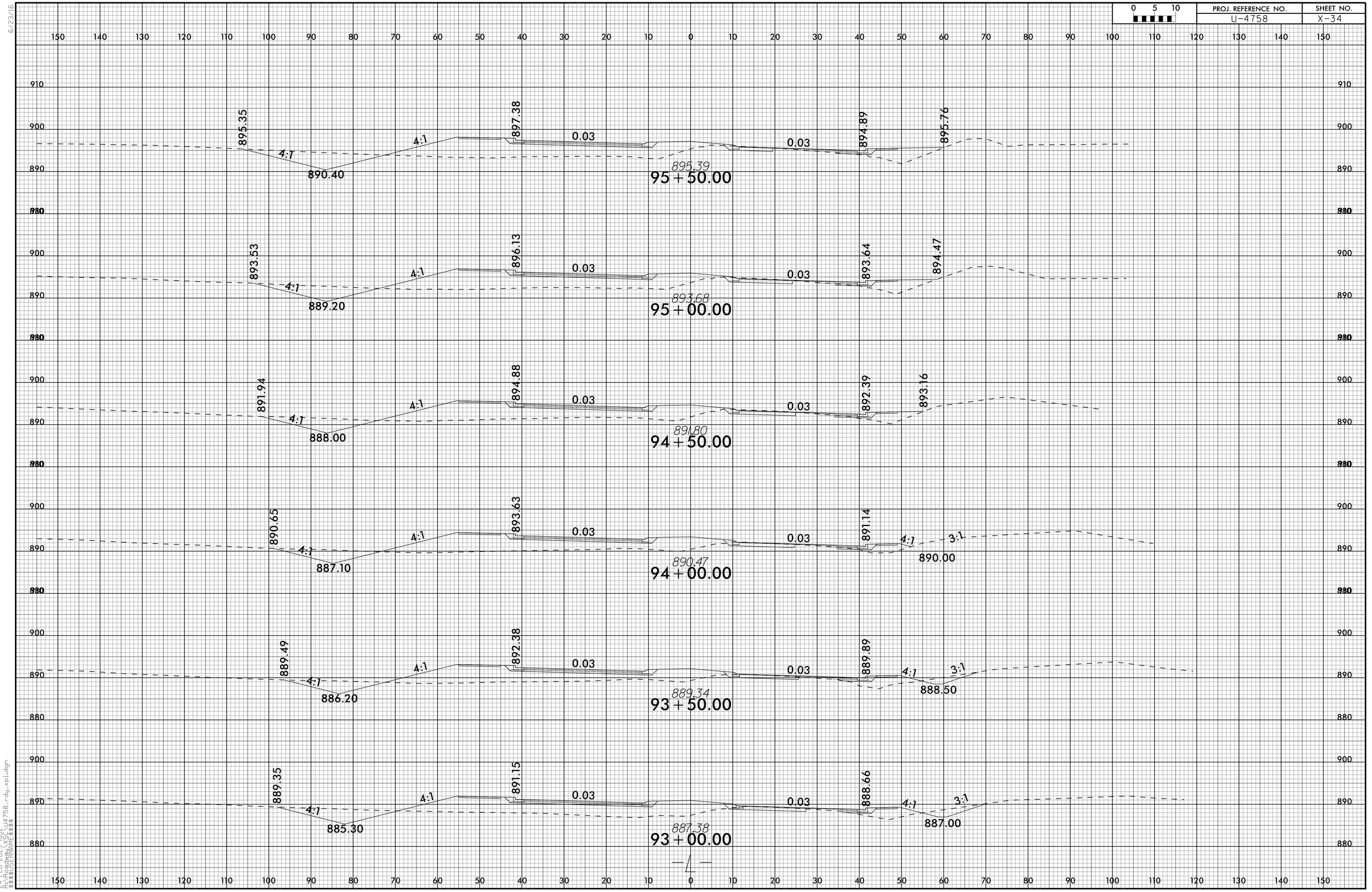

6/23/16

24-FEB-2025 11:02
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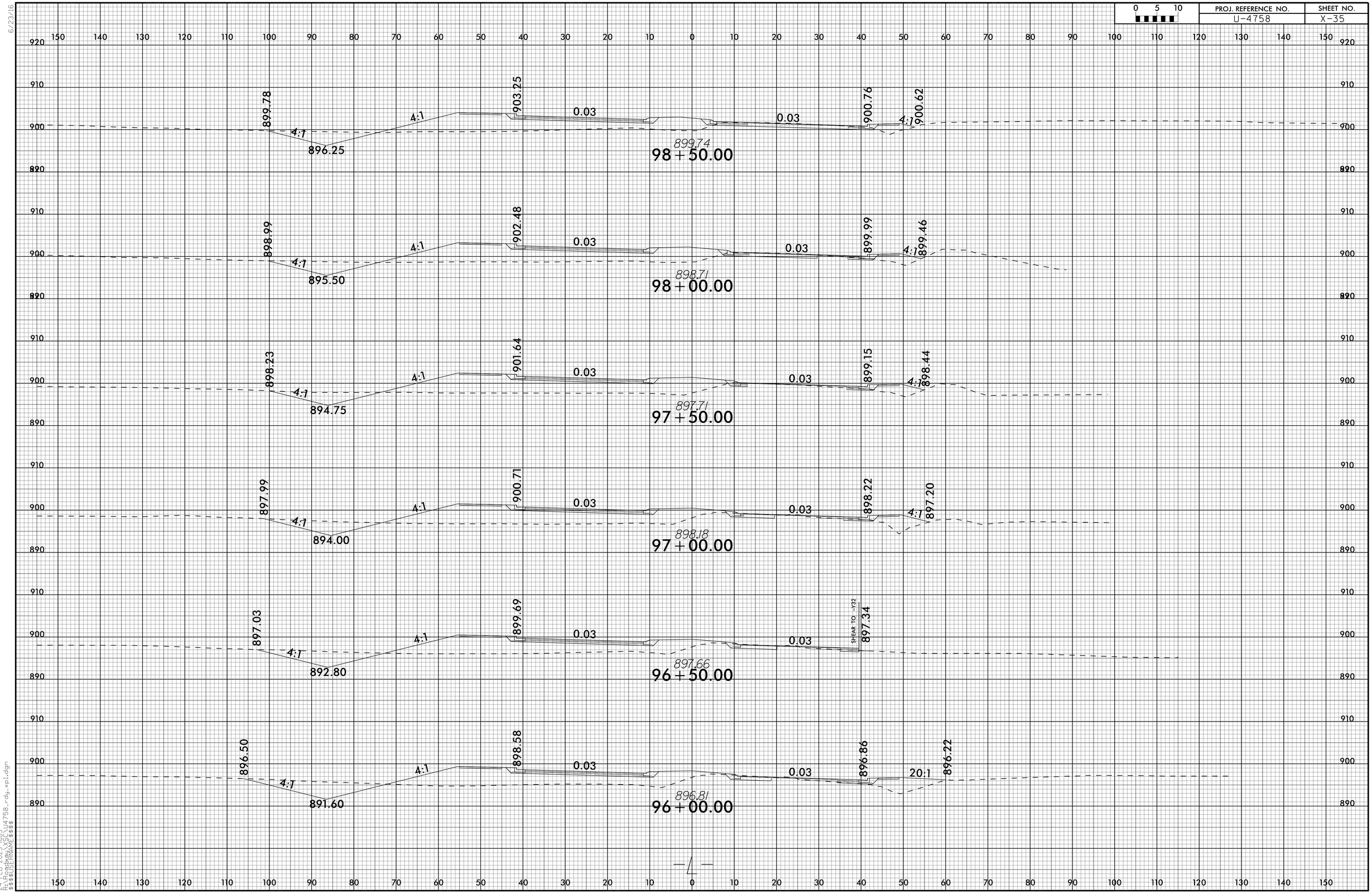
6/23/16

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-4758	X-35



24-FEB-2025 11:03
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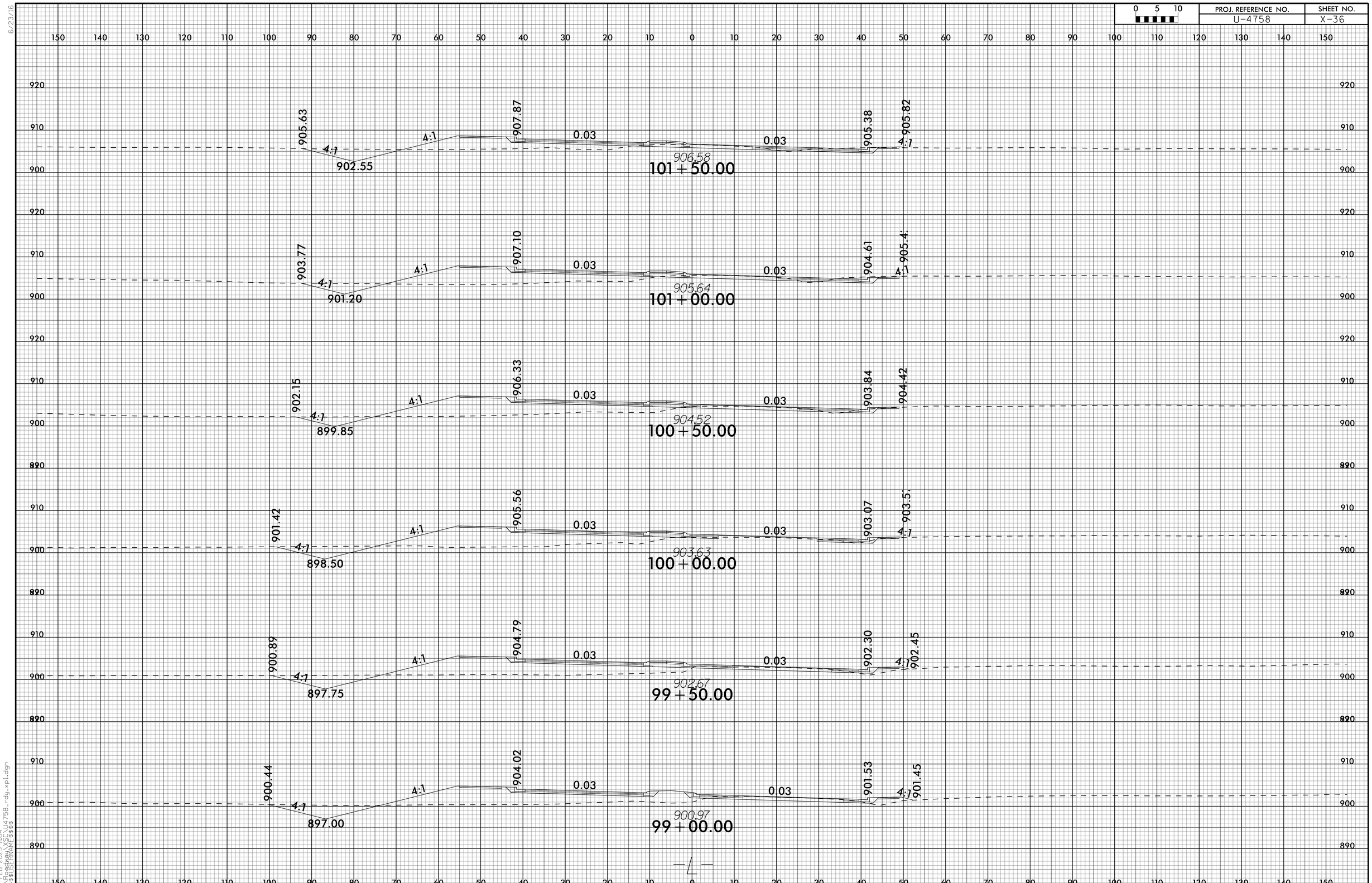

6/23/16

24-FEB-2025 11:04
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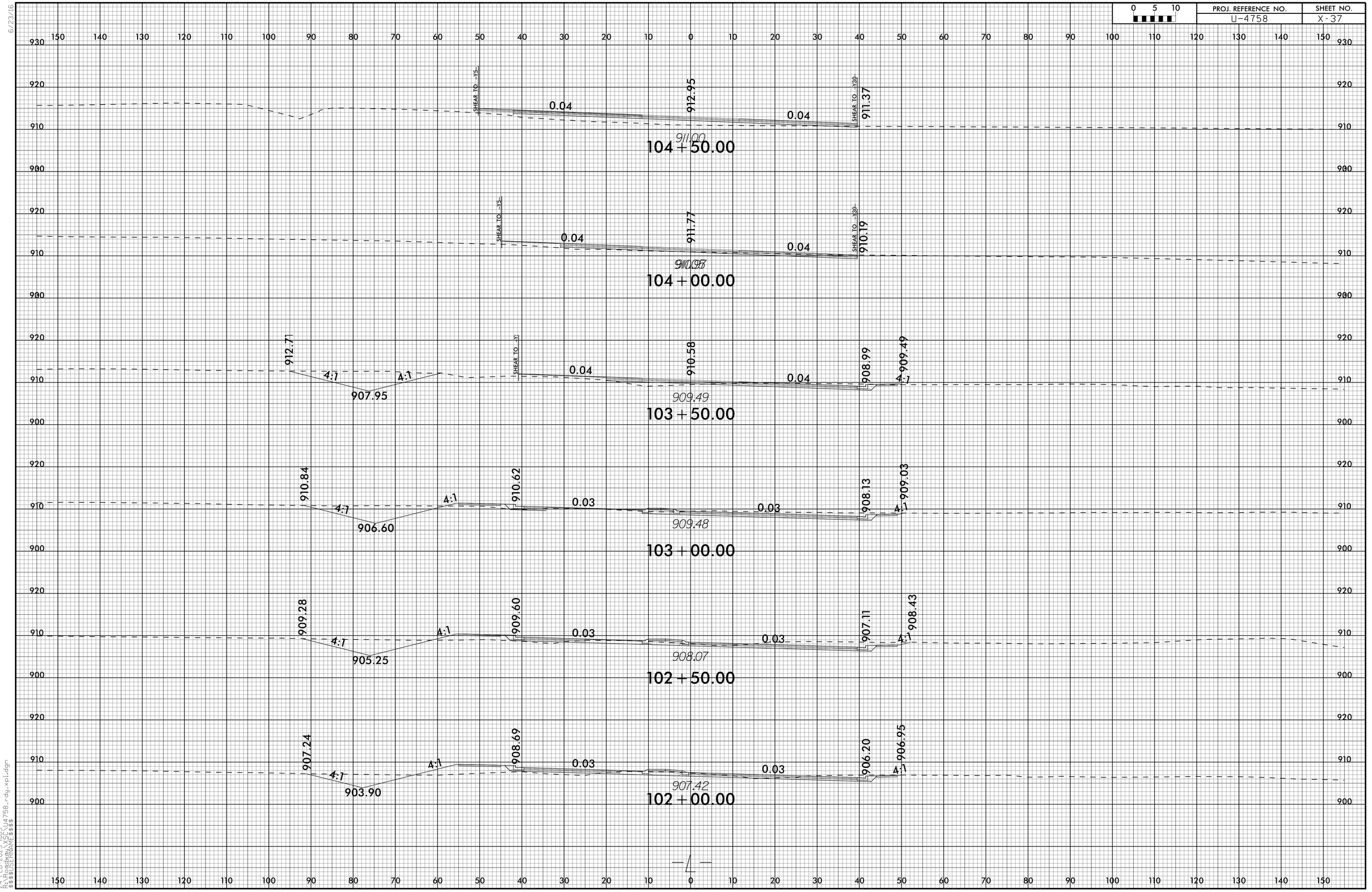
PROJ. REFERENCE NO. U-4758
SHEET NO. X-37



6/23/16

24-FEB-2025 11:05
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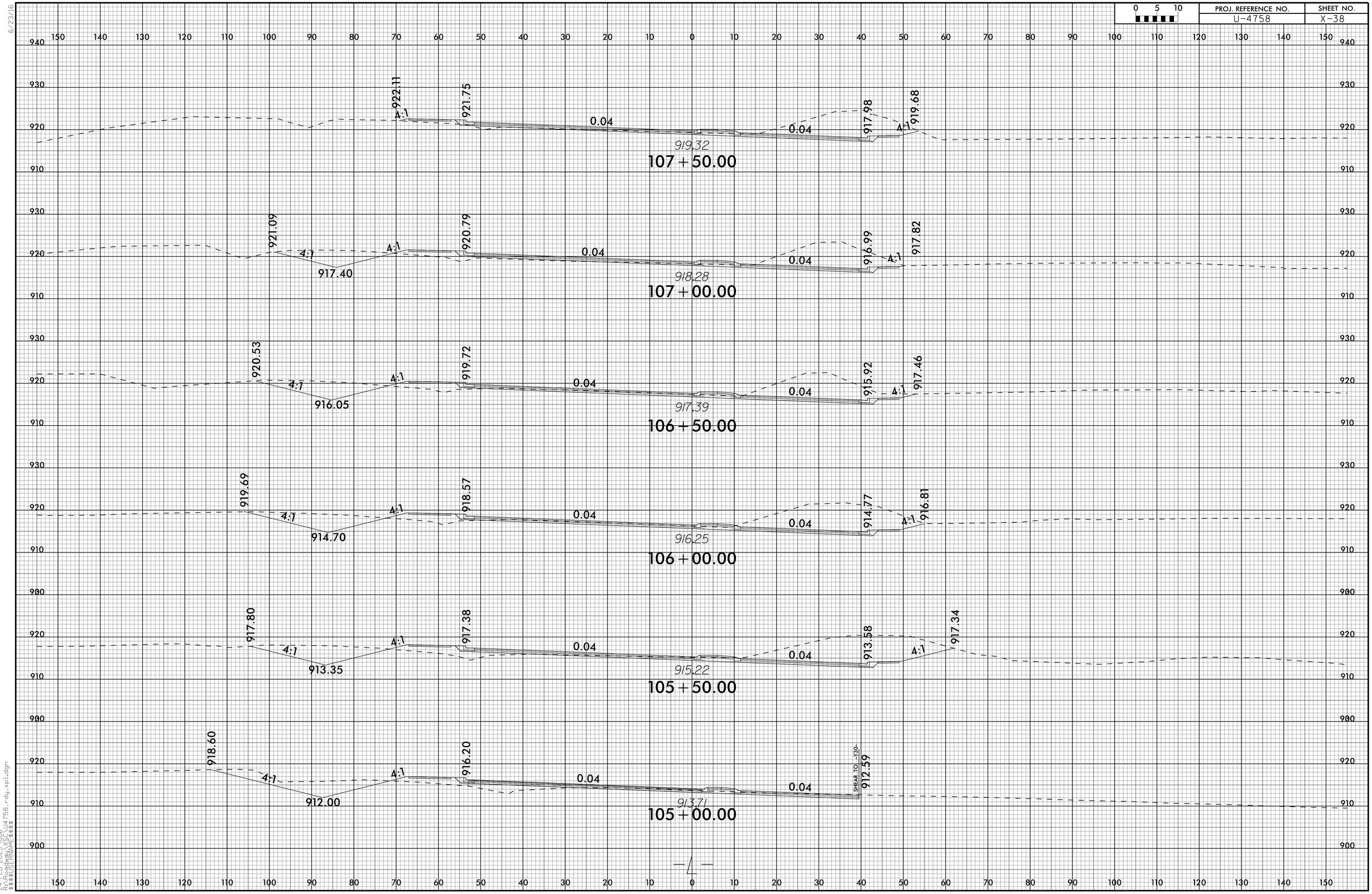

6/23/16

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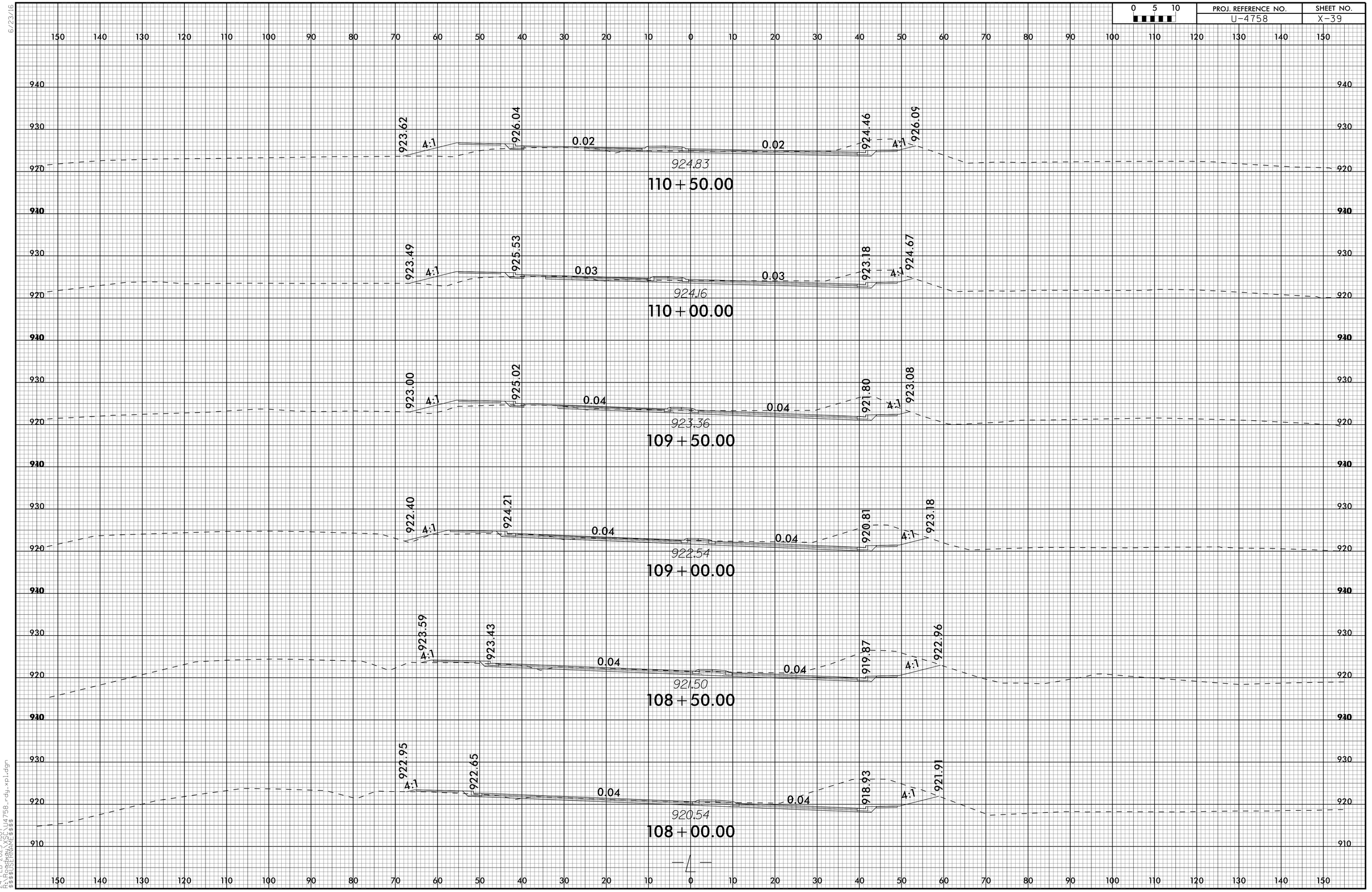

6/23/16

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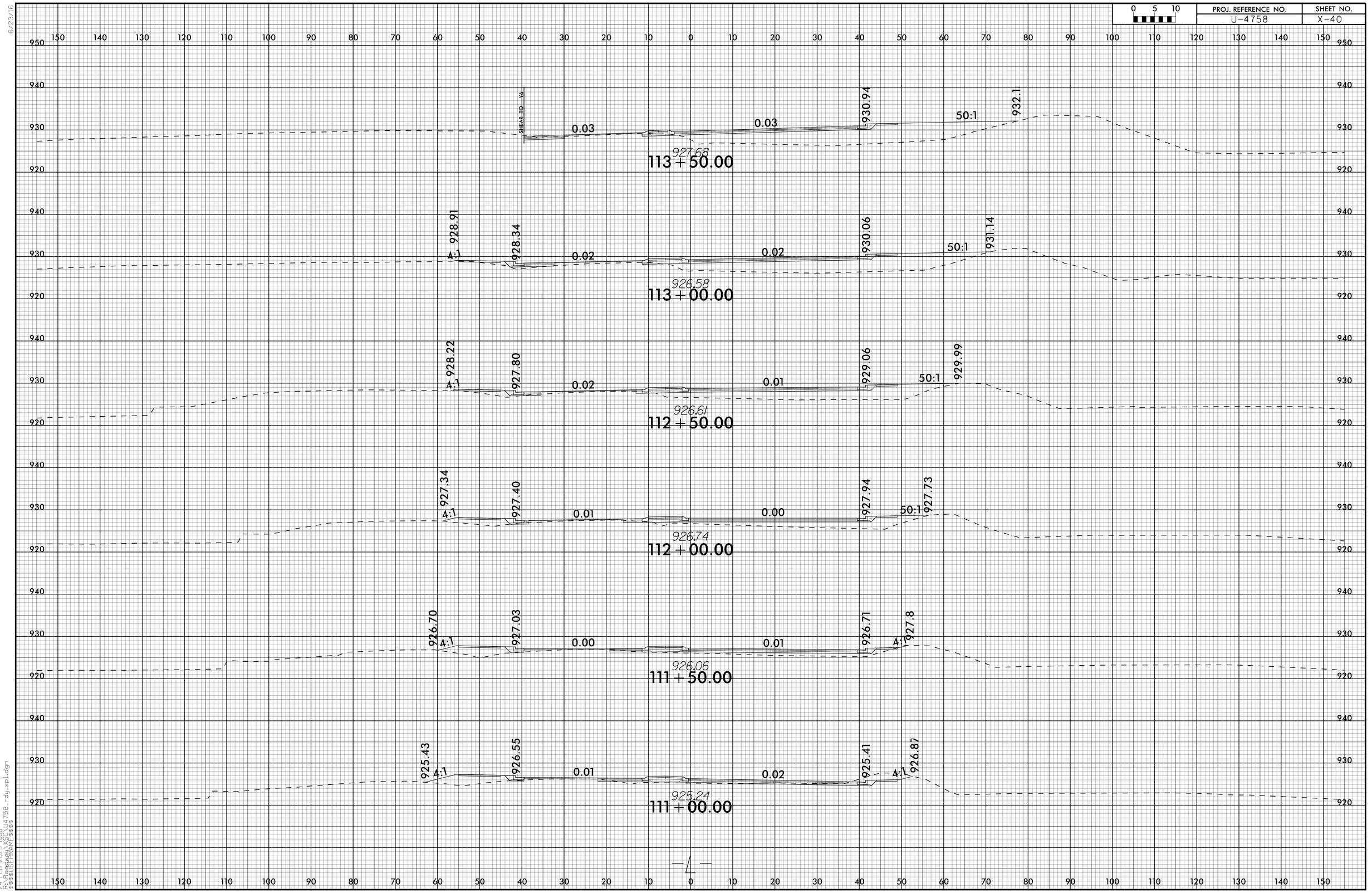

6/23/16

24-FEB-2025 11:08
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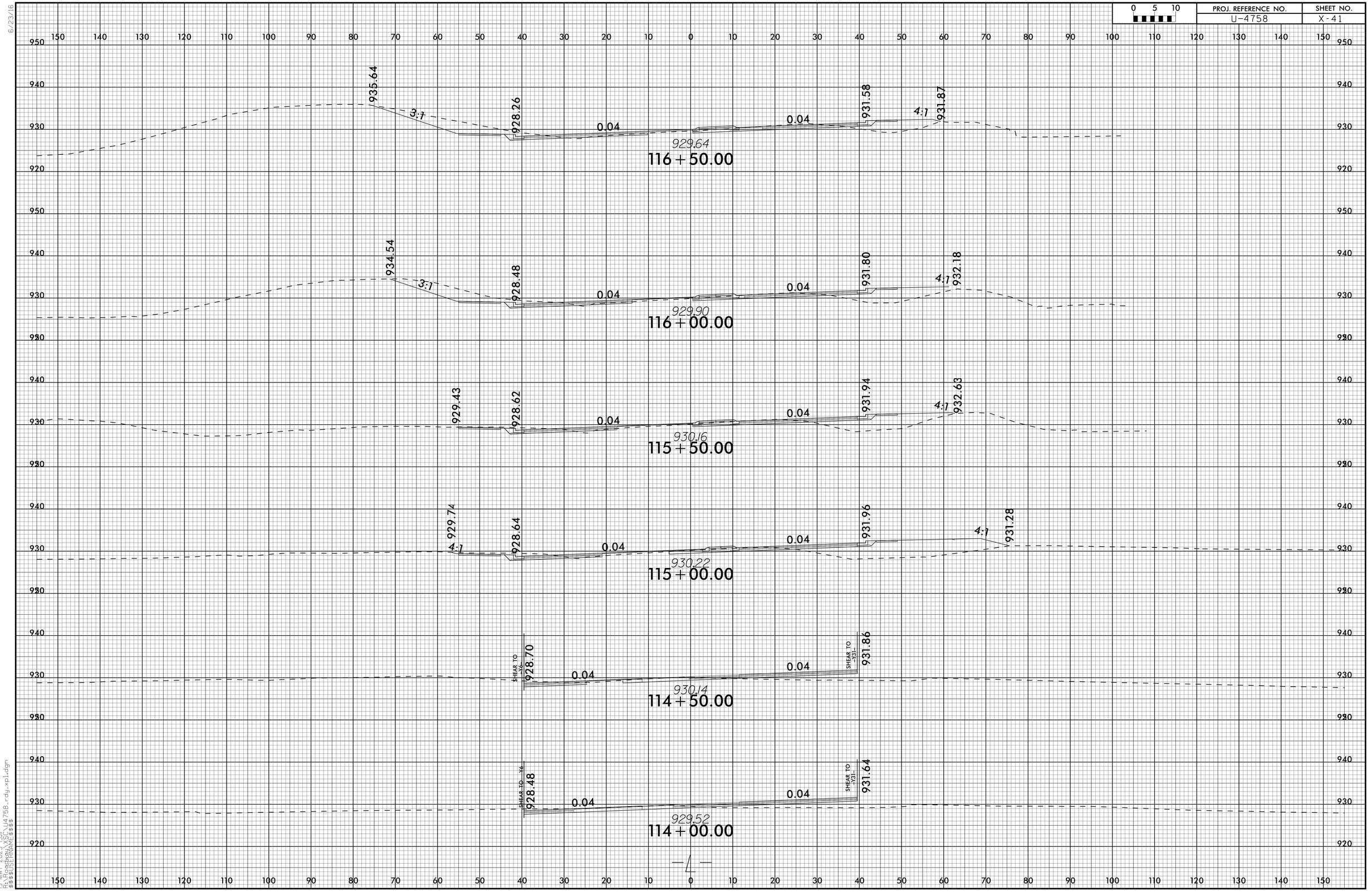
PROJ. REFERENCE NO.	SHEET NO.
U-4758	X-41



6/23/16

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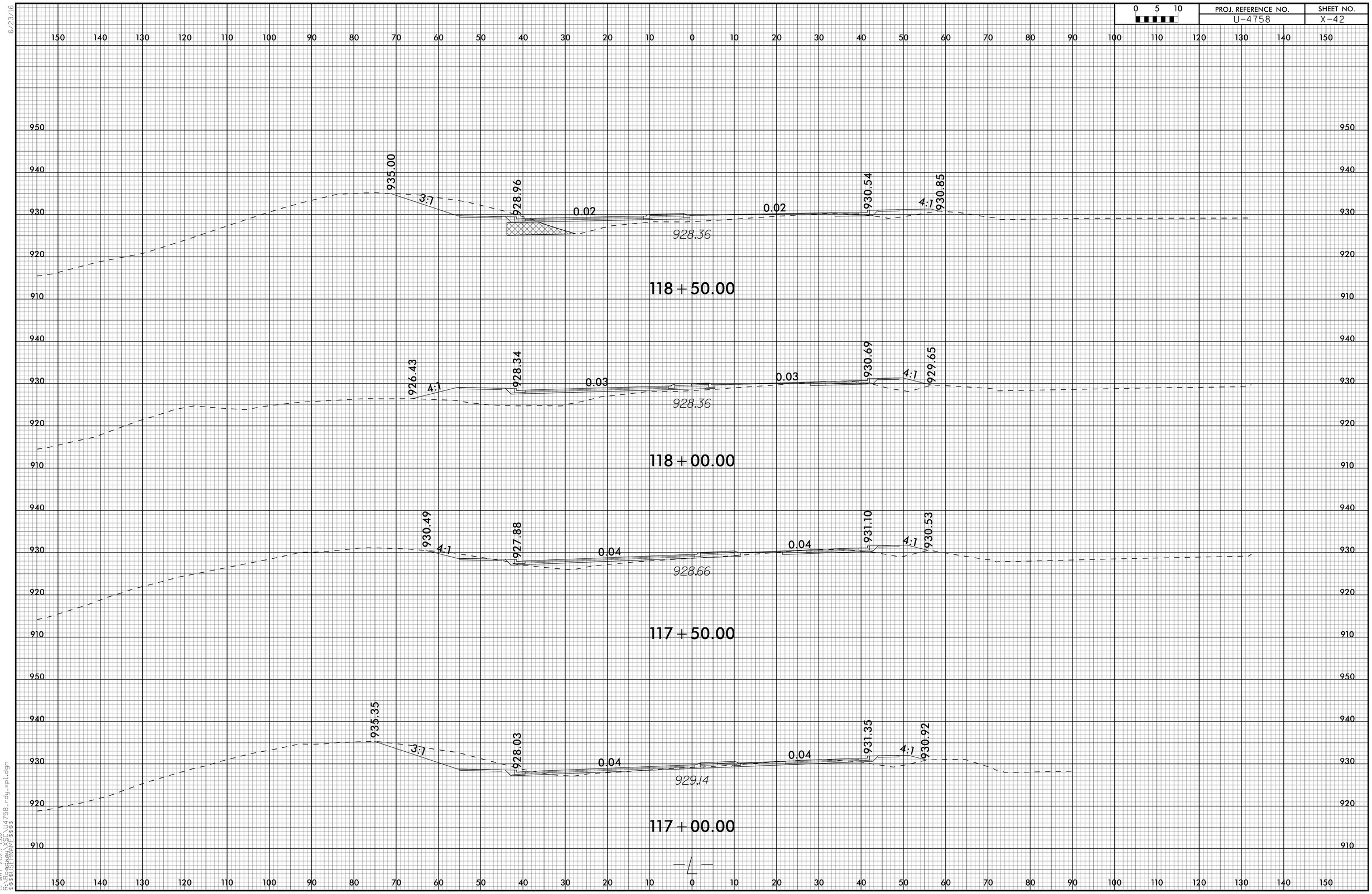

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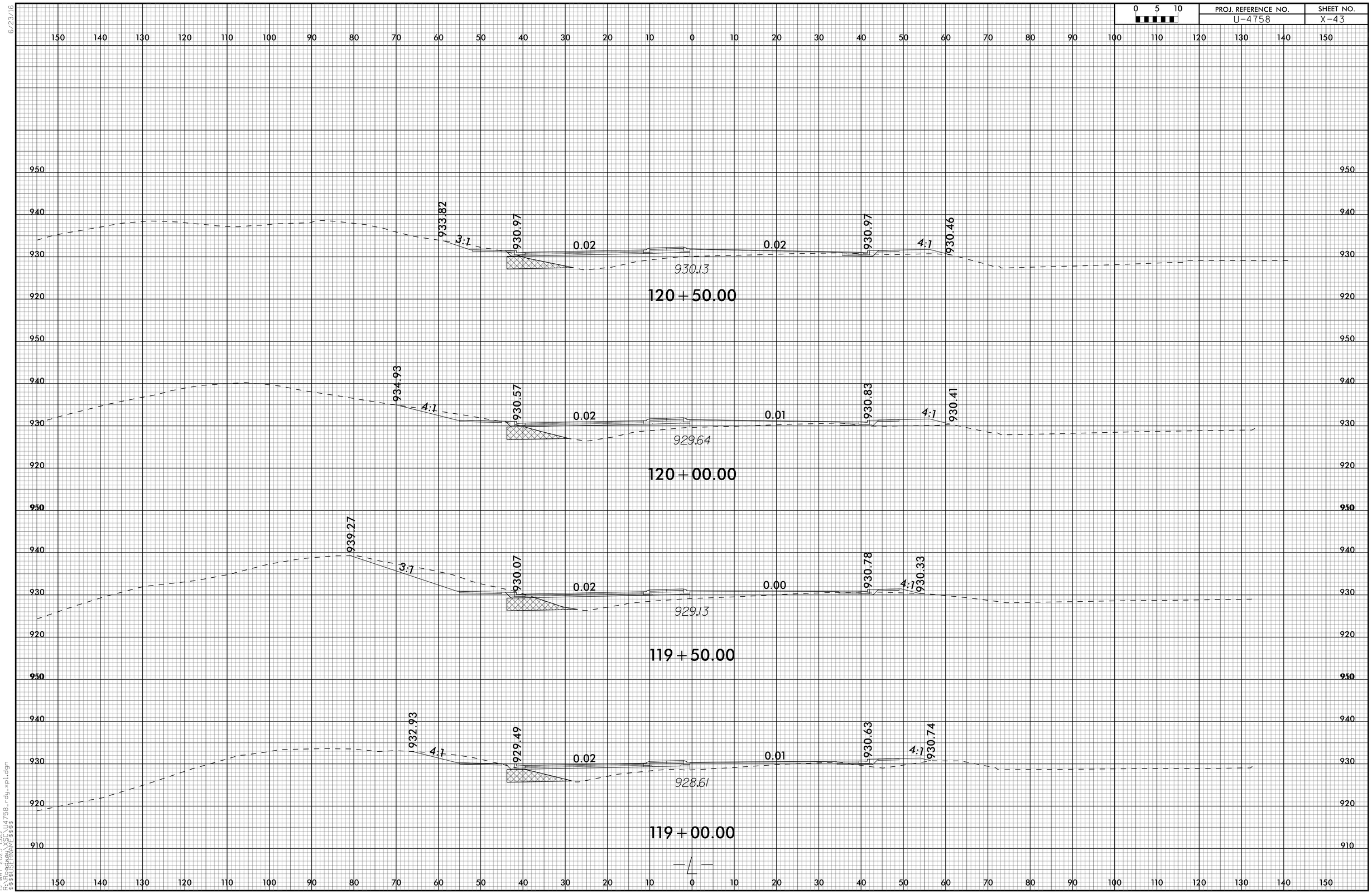

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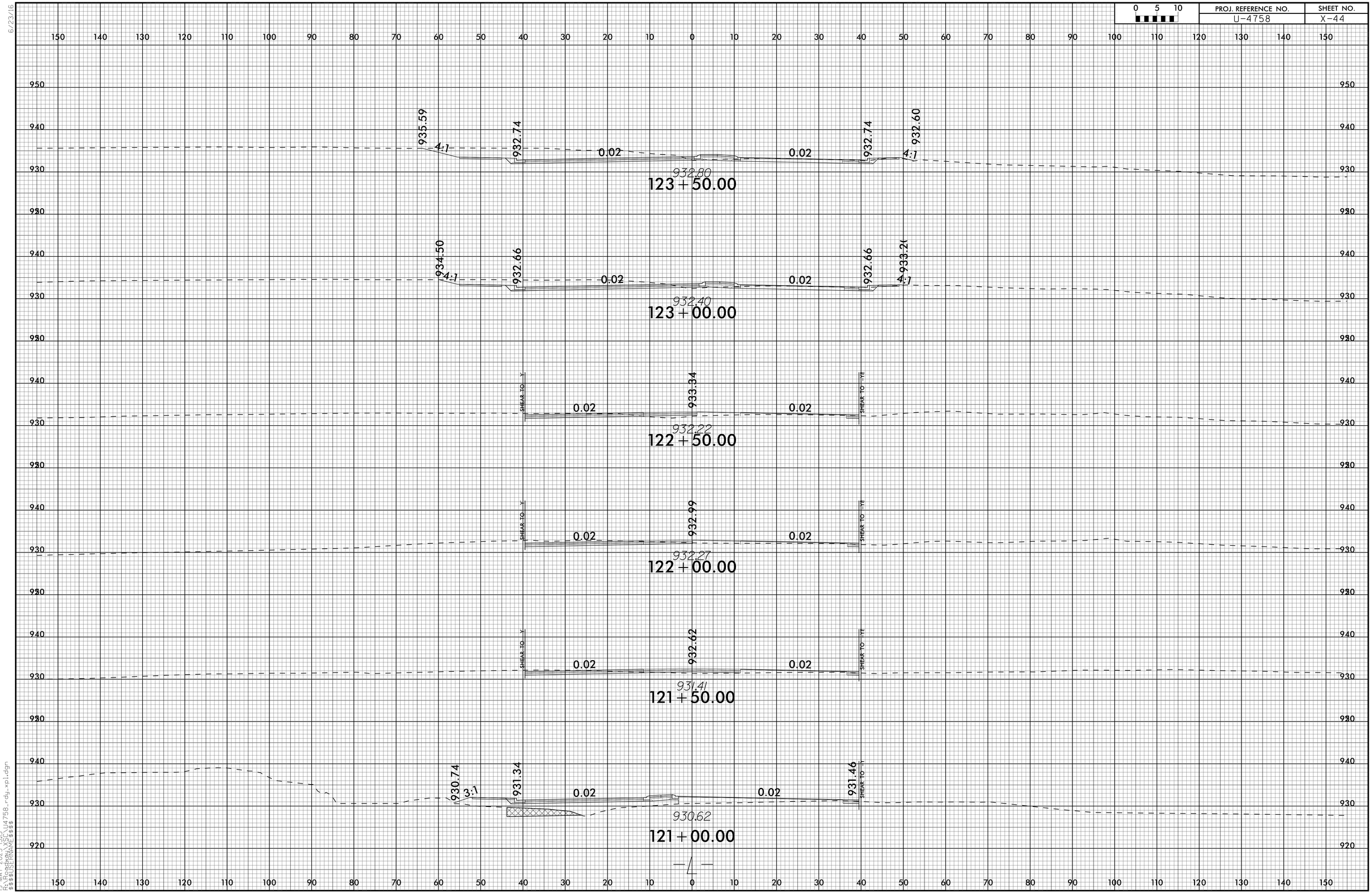

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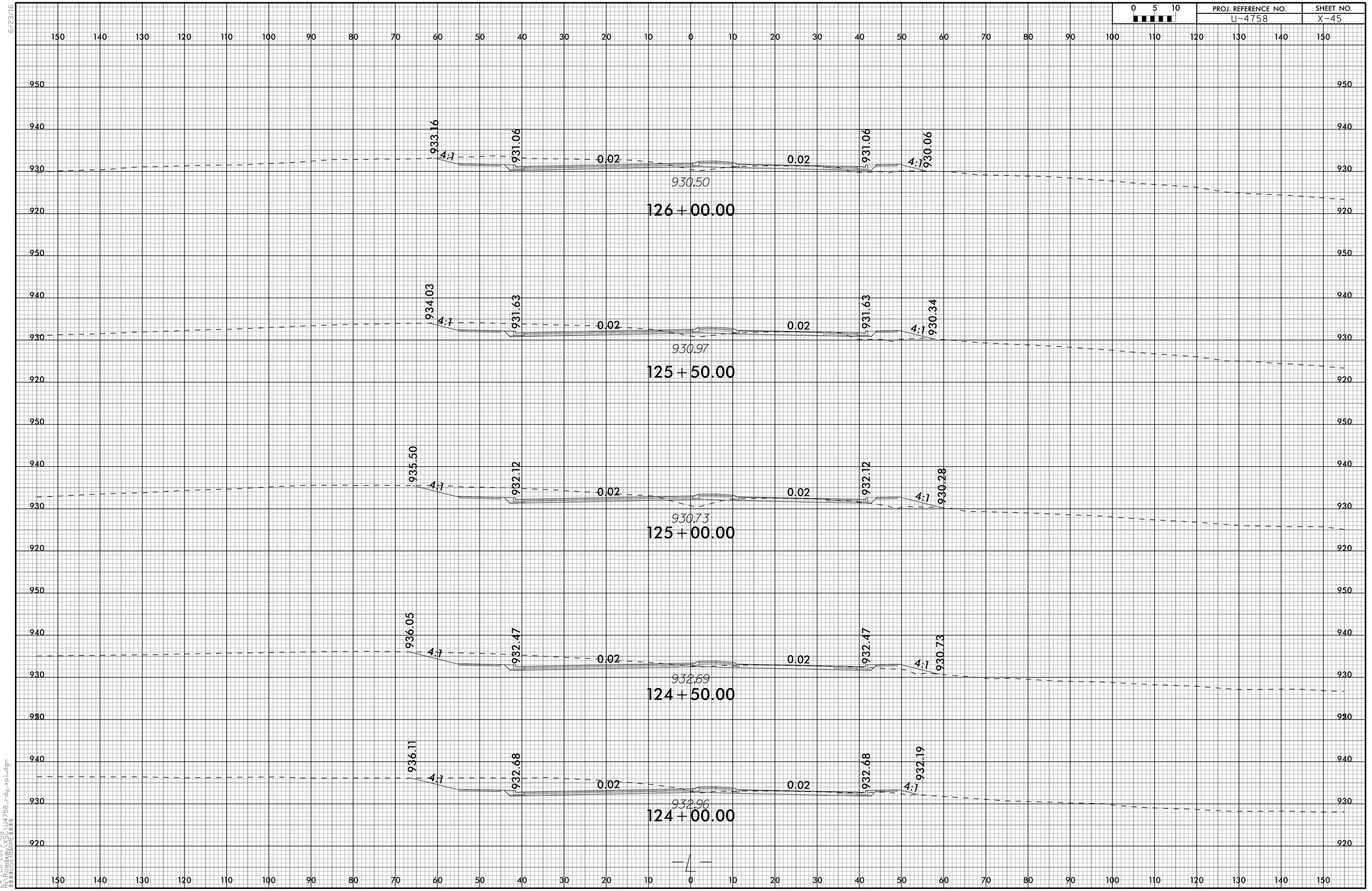

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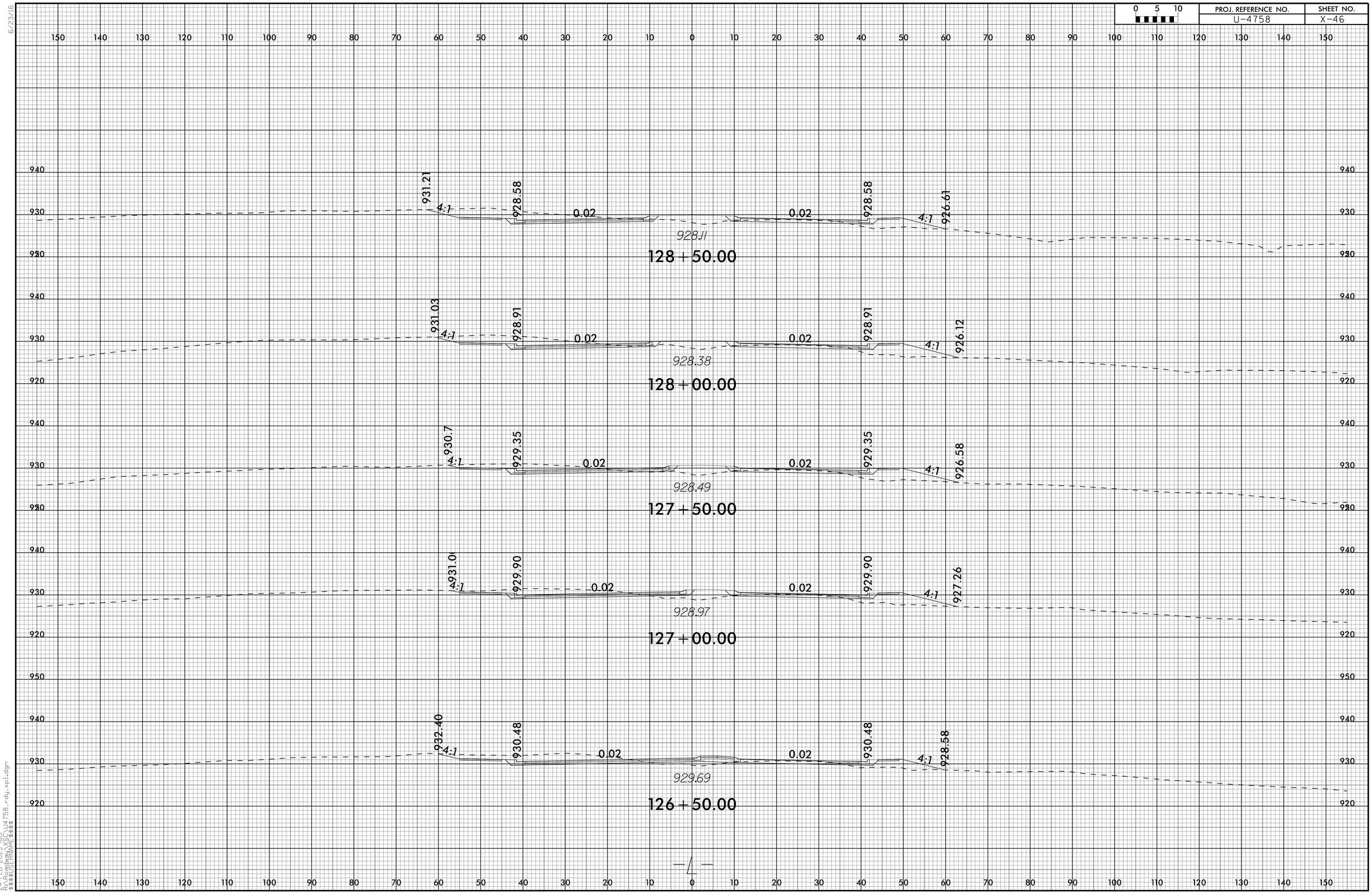

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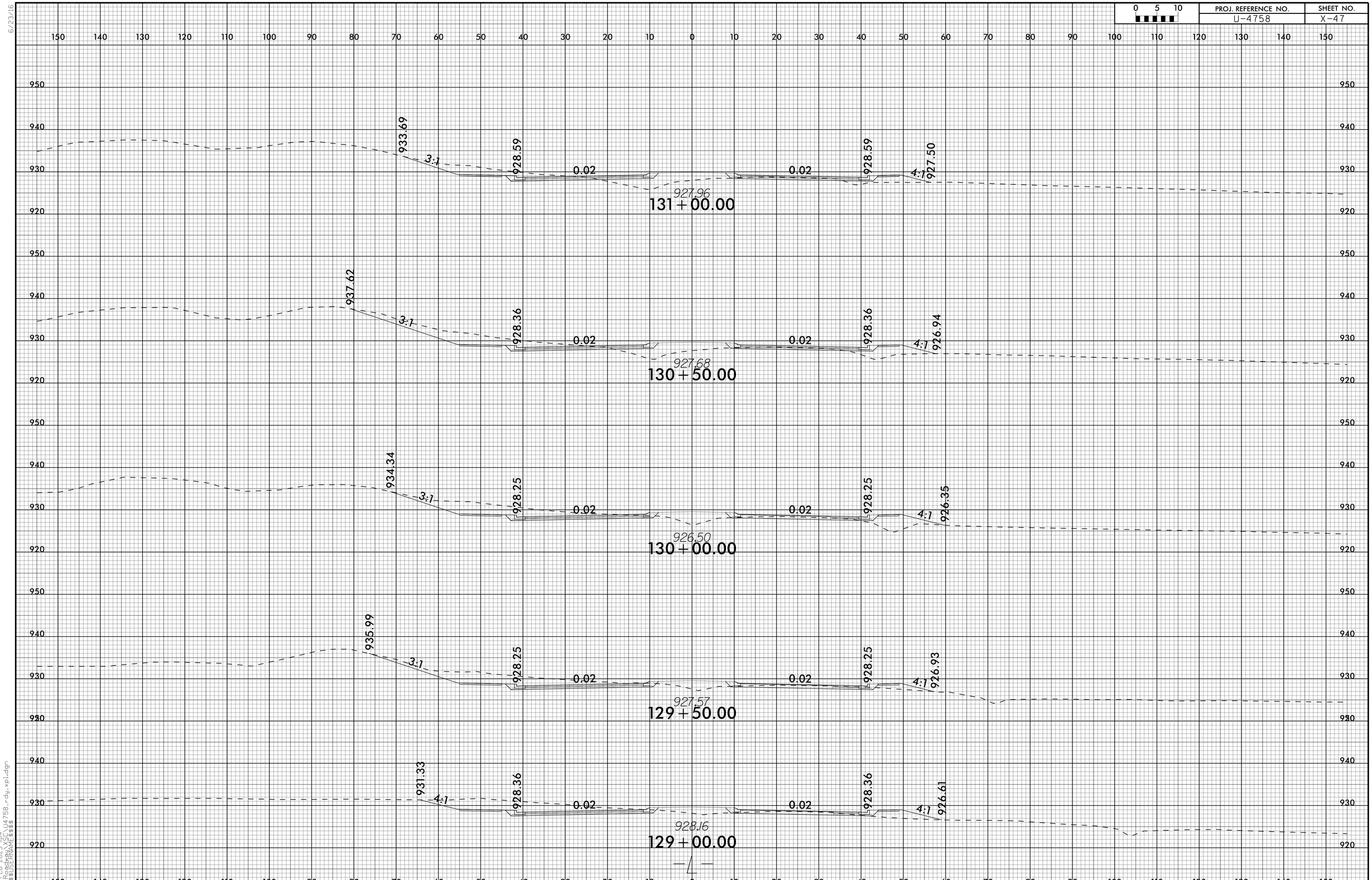

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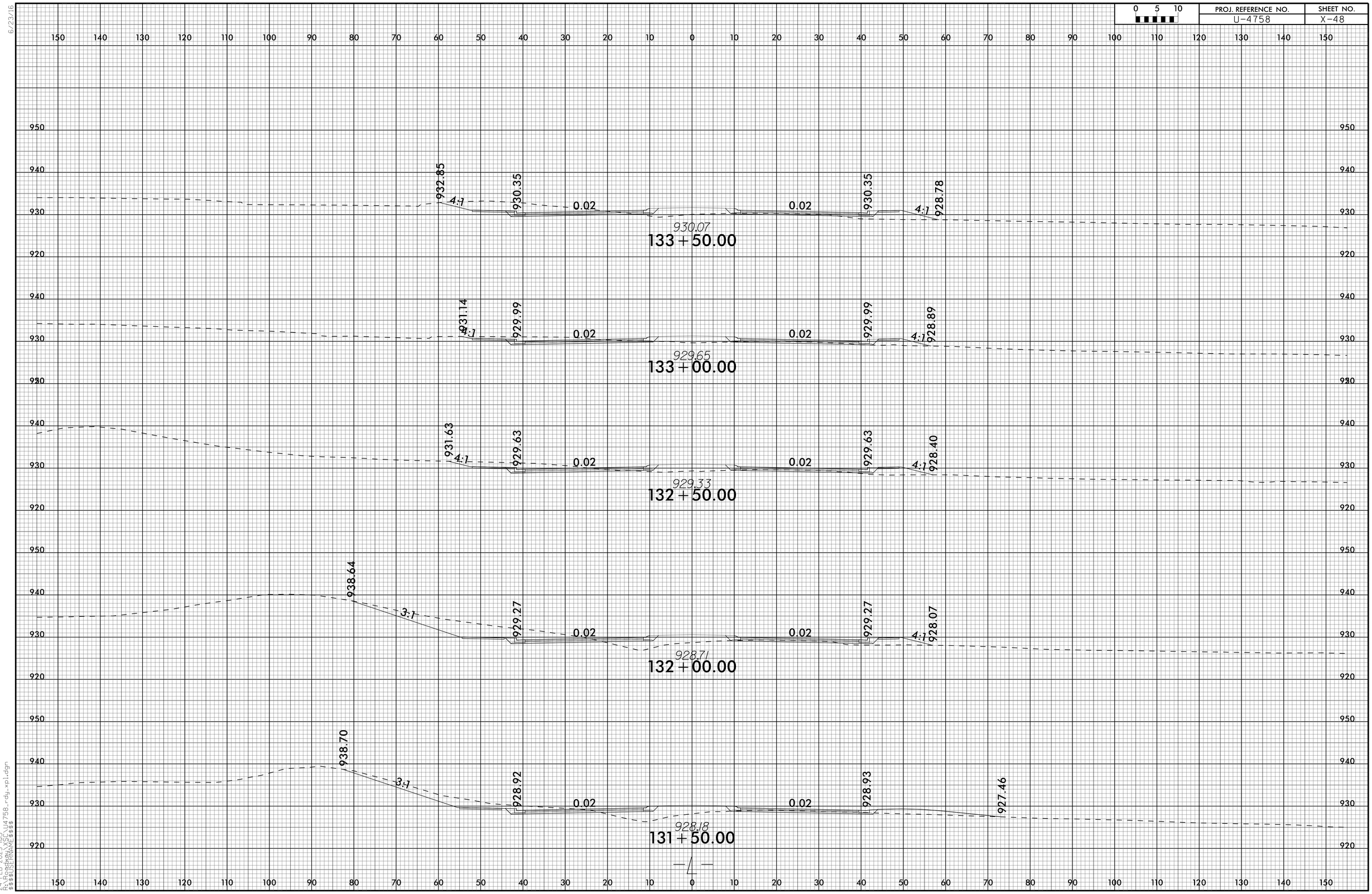

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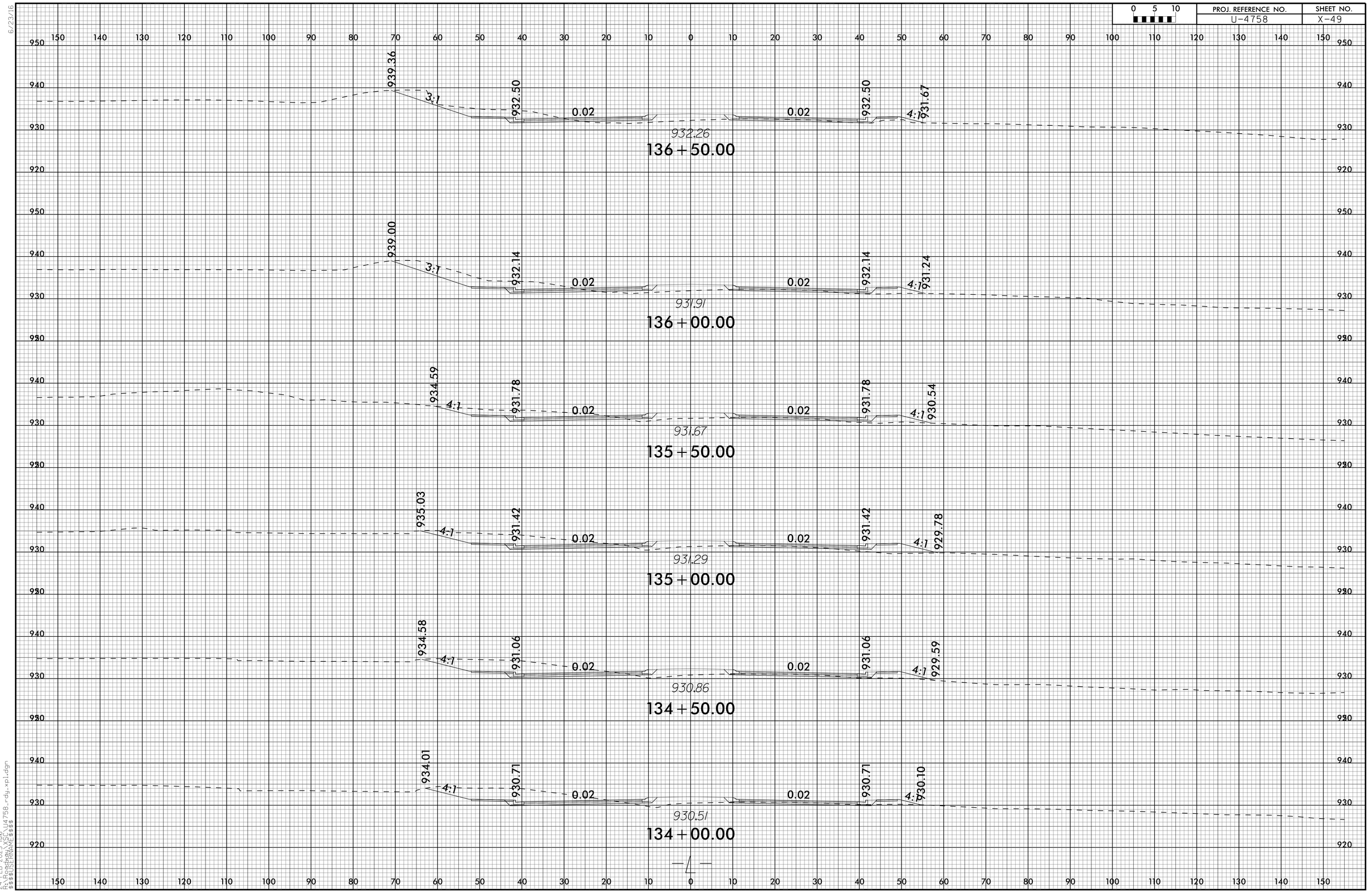

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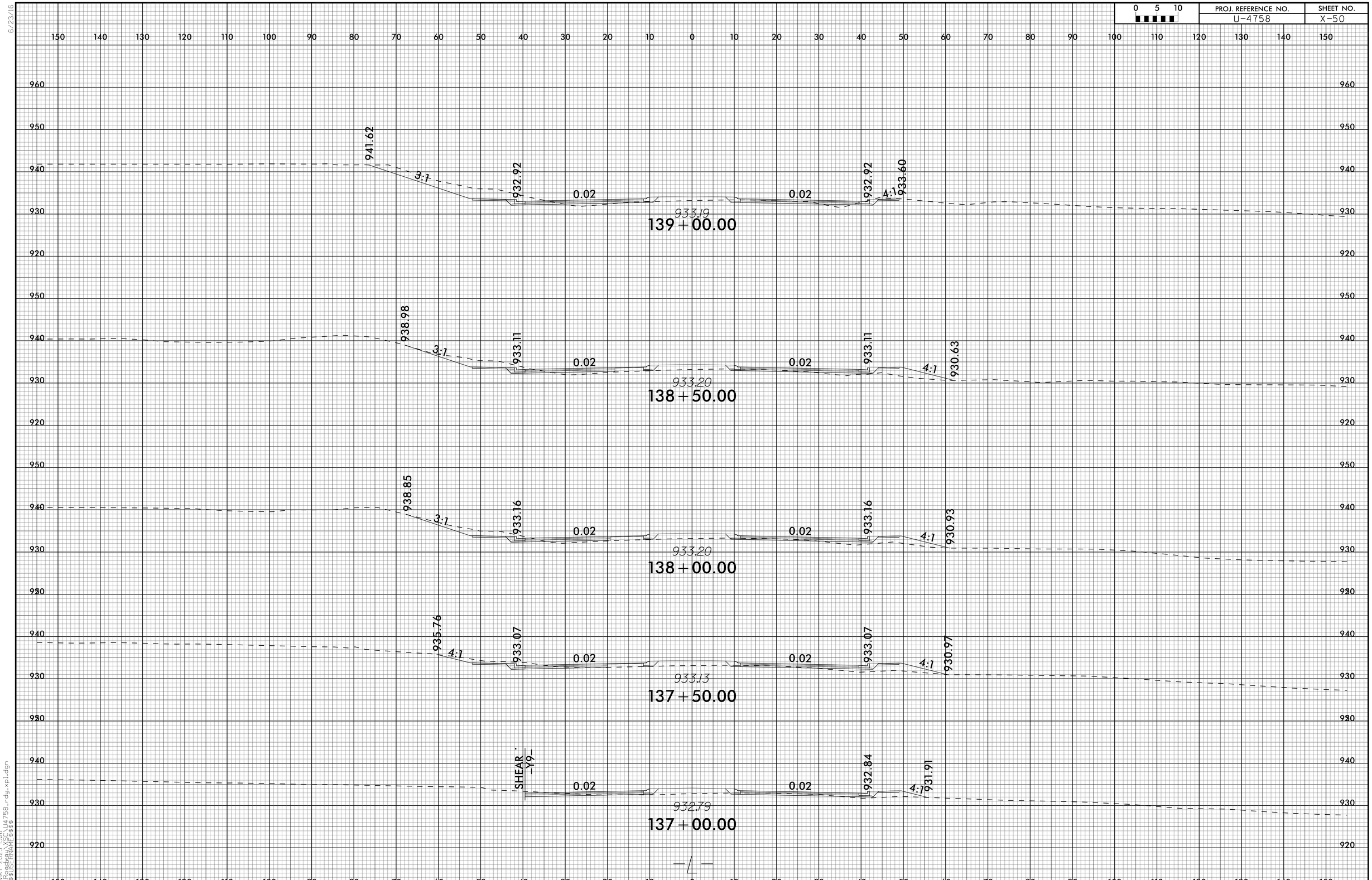

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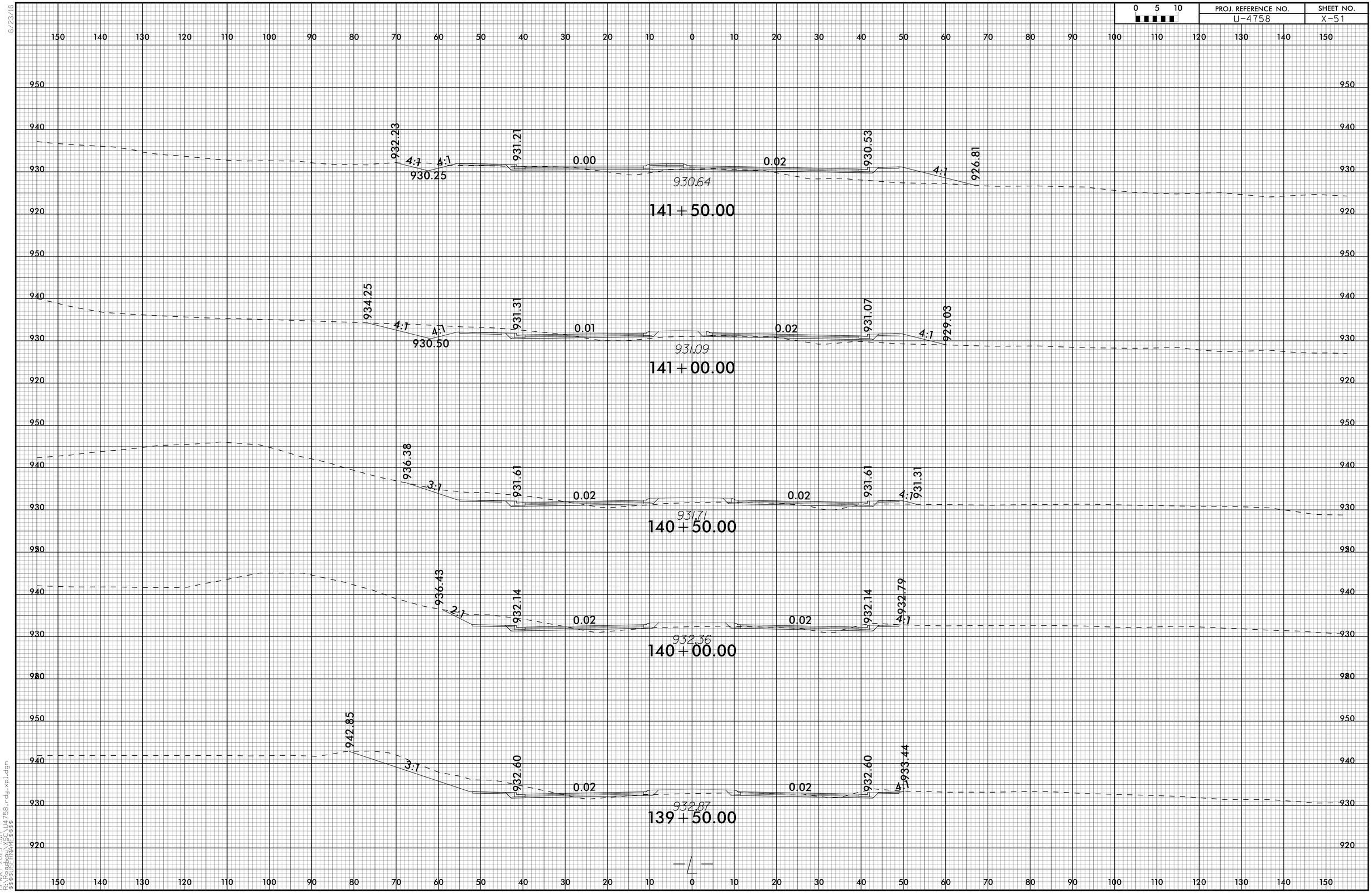

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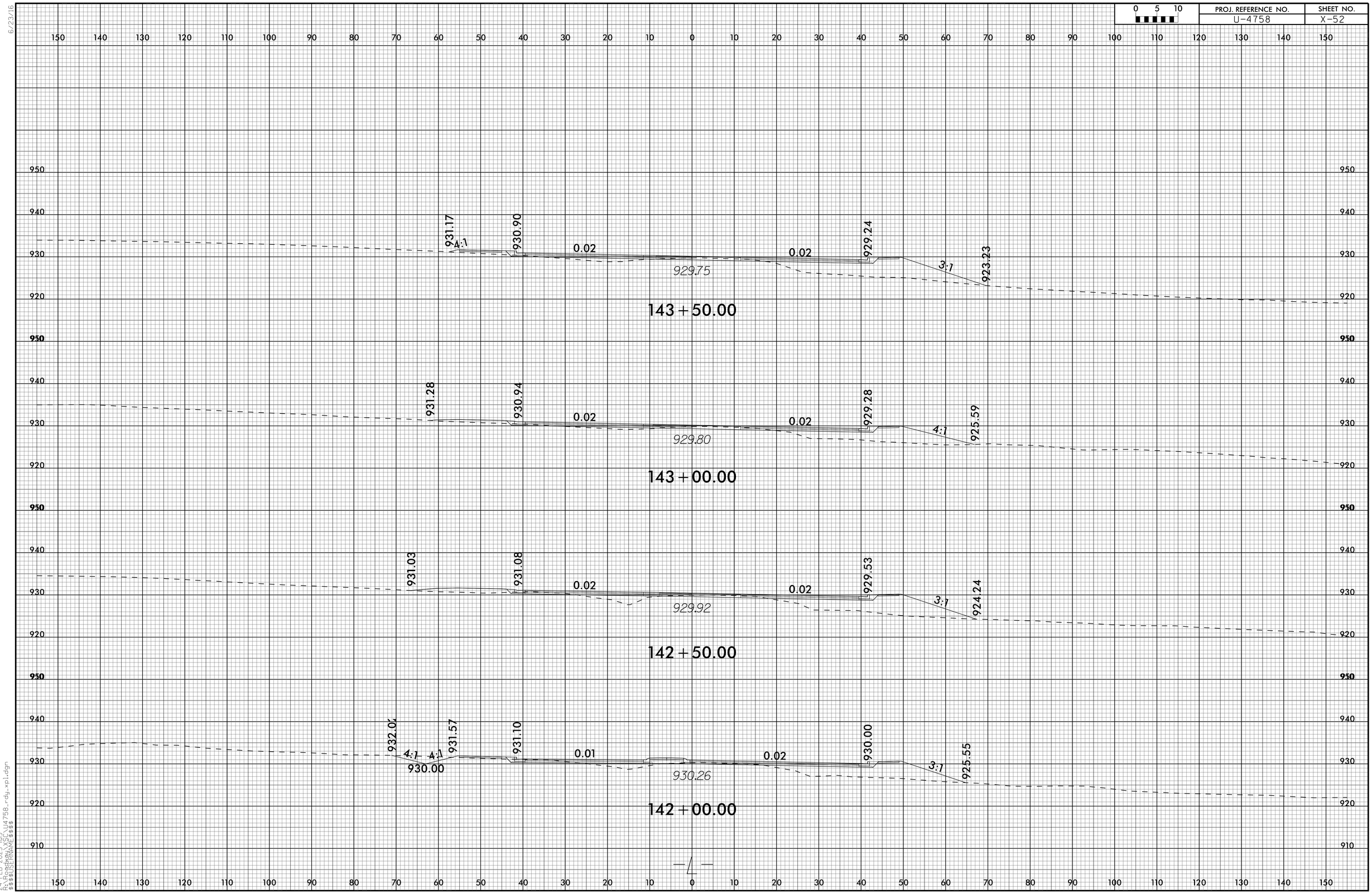

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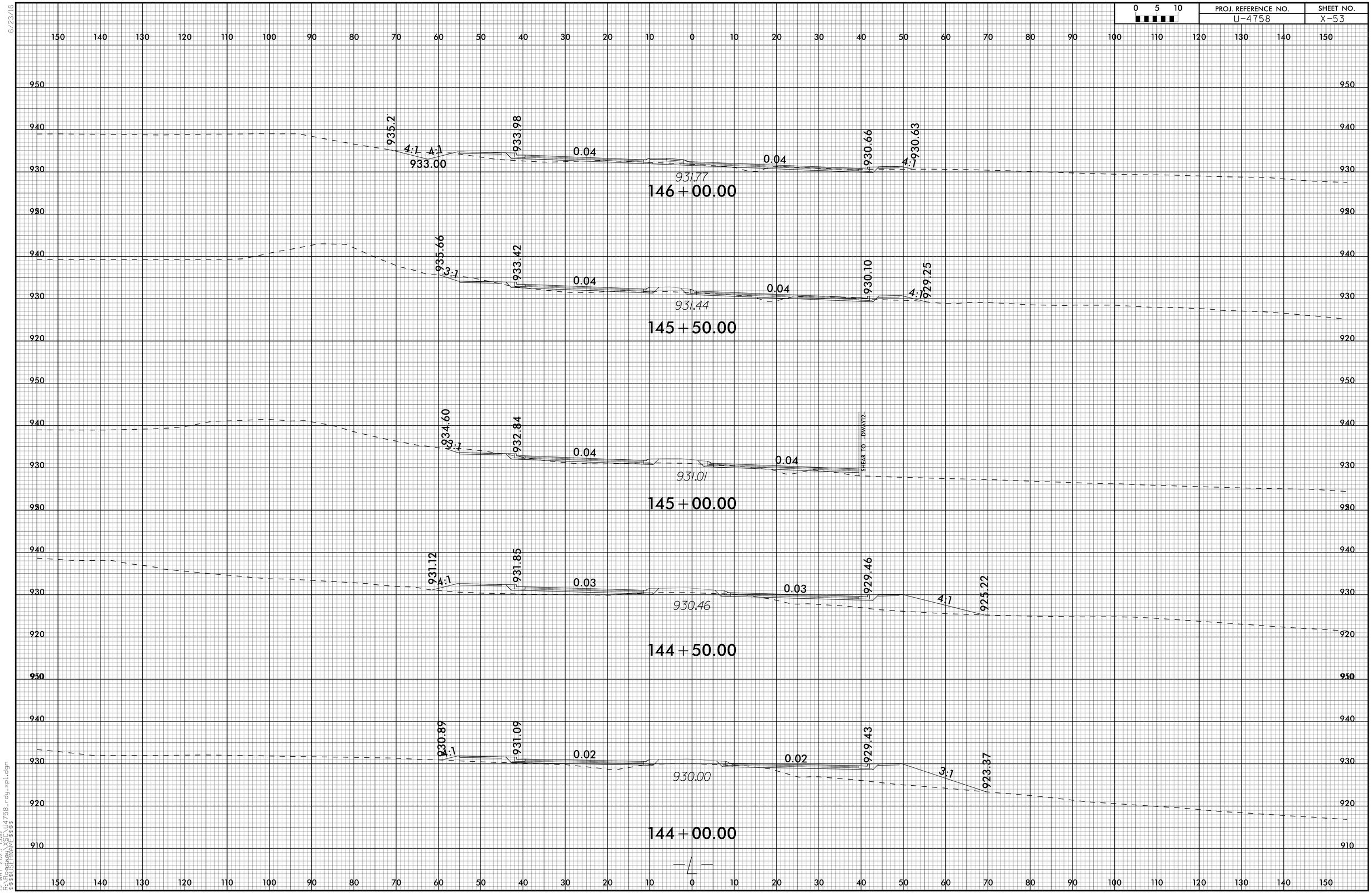

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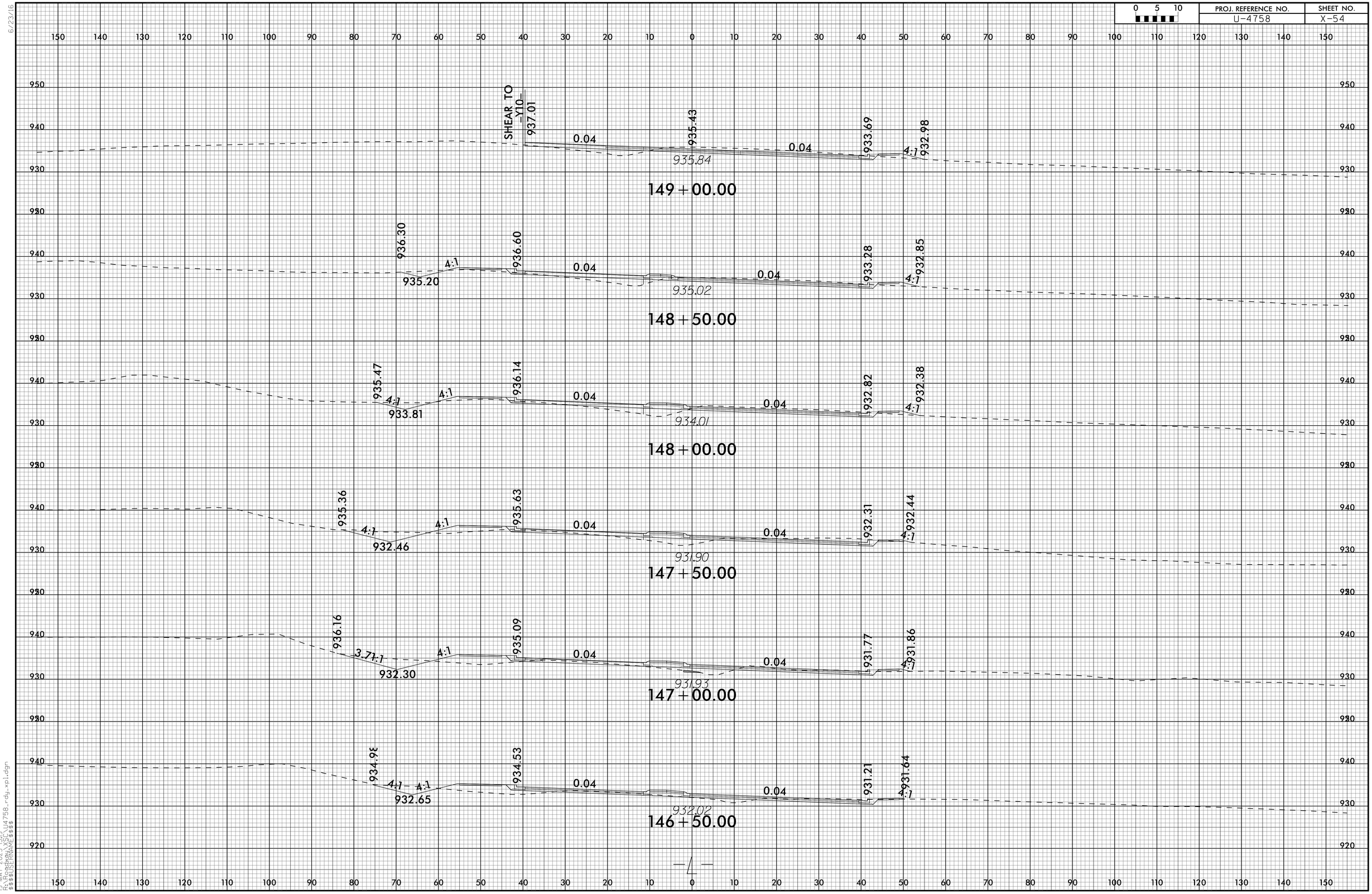

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937.07

152 + 00.00

939.02 4:1 4:1 939.31 0.04 0.04 935.47 4:1 934.79

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936.62

151 + 50.00

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937.25

936.34

151 + 00.00

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$SHEAR TO
–Y10–
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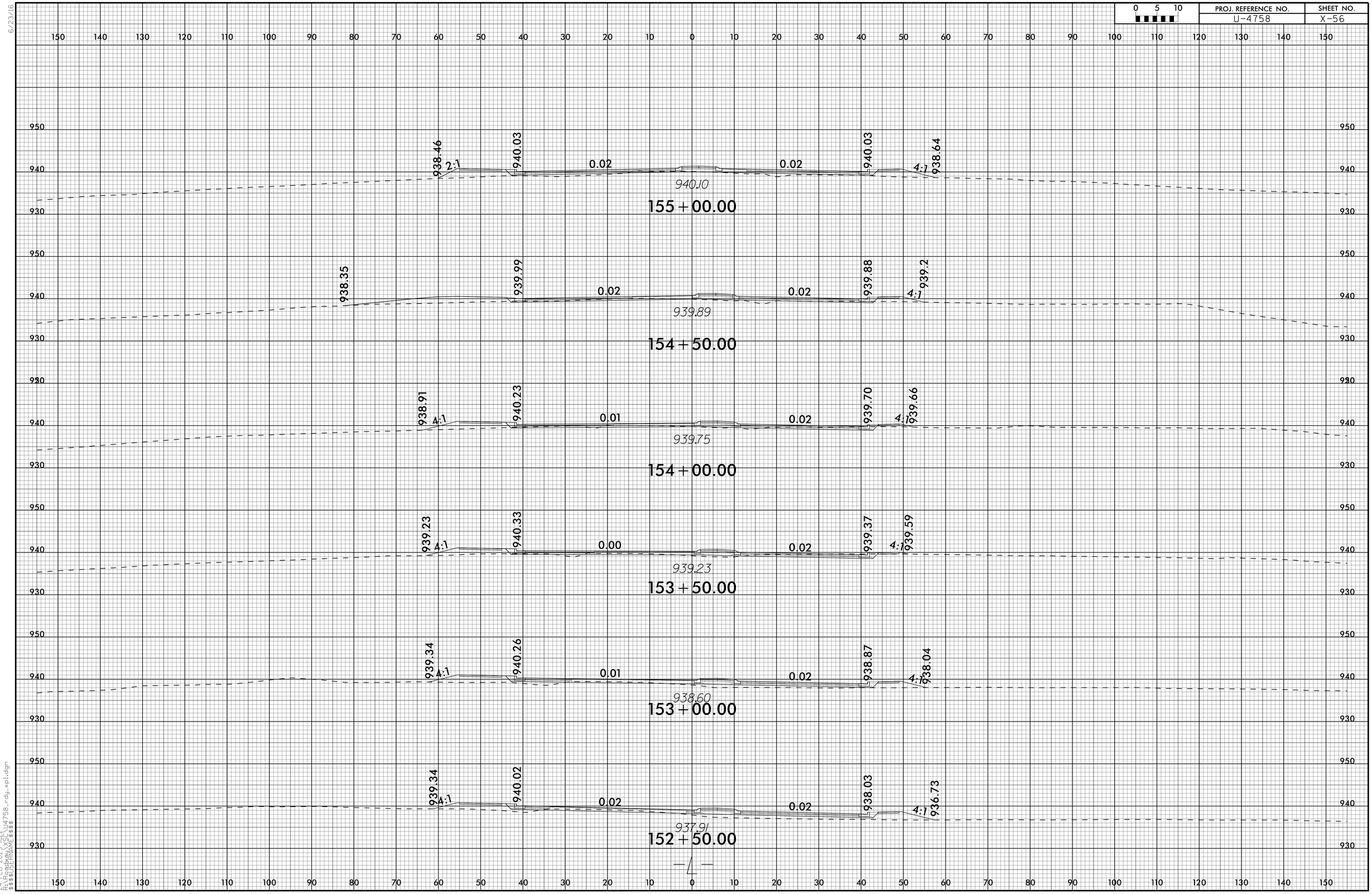

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