PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-0 1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

INDEX OF CROSS SECTION SHEETS

PART I

-L-	10+00.00 - 129+00.00		X-1 TO X-48	
-WBL-	81+12.96 - 125+28.07			SEE -L- XSC > X-27 TO X-44
-LDFEB- (EEC EB)	129+00.00 - 140+40.26	(ON -L- XSC)	X-48 TO X-54	
-DFLW- (EEC WB)	8+59.74 - 20+00.00		" "	
-LDFEB- (EEC EB)	140+40.26 - 219+80.00	(ON -LDFEB- XSC)	X-55 TO X-88	
-DFLW- (EEC WB)	20+00.00 - 98+12.30		" "	
-RAMPA- (EEC WB EXIT RAMP TO NC 98)	10+00.00 - 28+23.69			SEE -L- XSC > X-21 TO X-14
-RAMPB- (EEC WB ENTRANCE RAMP FROM NC 98)	10+00.00 - 25+74.01			SEE -L- XSC > X-7 TO X-14
-RAMPC- (EEC EB EXIT RAMP TO NC 98)	7+16.79 - 26+69.10			SEE -L- XSC > X-6 TO X-13
-RAMPD- (EEC EB ENTRANCE RAMP FROM NC 98)	10+00.00 - 28+12.43			SEE -L- XSC > X-21 TO X-14
-SR1- (SR 1856 MULDEE ST.)	4+88.05 - 32+22.00			SEE -L- XSC > X-1 TO X-11
	32+22.00 - 43+50.00		X-89 TO X-94	
-SR2- (HOOVER RD. EXT.)	7+00.00 - 11+90.00		X-95 TO X-96	
	11+90.00 - 35+50.00			SEE -L- XSC > X-19 TO X-28
	35+50.00 - 42+50.00		X-97 TO X-100	
-Y1- NC 98 (HOLLOWAY ST.)	13+50.00 - 39+00.00		X-101 TO X-111	
-Y2- US70 (US 70 WB TO EEC WB)	10+65.63 - 22+00			SEE -L- XSC > X-34 TO X-38
	22+00.00 - 33+71.33		X-112 TO X-116	
-Y3- US70 (S. MIAMI BLVD.)			X-117 TO X-133	
-Y4- US 70 (EEC EB TO US 70 EB)	10+00.00 - 16+76.48			SEE -L- XSC > X-29 TO X-31
	16+76.48 - 40+25.00		X-134 TO X-147	
	40+25.00 - 44+45.50			SEE -Y2- XSC > X-115 TO X-116
	44+73.82 - 47+37.14			SEE -Y3- XSC > X-117 TO X-118
-US70FLY- FLYOVER (US 70 WB TO EEC EB)	10+00.00 - 18+39.02			SEE -L- XSC > X-45 TO X-42
	18+39.02 - 45+00.00		X-148 TO X-167	
	45+00.00 - 46+20.00			SEE -Y2- XSC > X-116
	46+46.34 - 52+53.77			SEE -Y3- XSC > X-117 TO X-121
-EEC70E- RAMP (EEC WB TO US 70 EB)	10+95.17 - 20+50.00			SEE -L- XSC > X-45 TO X-41
	20+50.00 - 26+30.00		X-168 TO X-171	
	26+30.00 - 30+12.00			SEE -Y2- XSC > X-115 TO X-116
	30+12.00 - 34+30.52			SEE -Y3- XSC > X-117 TO X-119
SHEETS OMITTED			X-172 TO X-199	

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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

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1A

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 1

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Sr1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+55.00	0	0
12+88.08	30	9
13+38.09	116	41
13+88.09	151	30
14+38.09	94	35
14+88.10	34	54
15+38.10	34	42
15+88.11	18	74
16+38.11	18	66
16+88.11	26	29
17+38.12	26	27
17+88.12	24	25
18+38.12	22	27
18+88.13	21	19
19+38.13	19	10
19+88.14	22	23
20+38.14	18	40
20+88.14	70	23
21+38.15	131	0
21+88.15	130	2
22+38.16	132	5
22+88.16	152	2
23+38.16	136	4
23+88.17	101	15
24+38.17	54	16
24+88.18	39	20
25+38.18	63	32
25+88.18	52	32
26+38.19	21	43
26+88.19	0	64
27+38.20	0	156
27+88.20	0	184
28+13.20	0	50
28+38.18	2	21
28+87.18	49	6
29+36.03	141	0
29+83.57	239	0

Station Sr1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
29+83.57	0	0
30+08.67	146	0
30+31.19	146	0
30+78.73	669	29
31+27.27	1065	51
31+76.79	1262	22
32+22.00	1323	0
32+70.00	1429	0
33+25.00	1551	0
33+70.00	1101	103
34+25.00	1626	423
34+50.00	957	282

Station Sr1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
35+10.00	2235	753
35+50.00	1404	448
36+00.00	1962	386
36+50.00	2166	268
37+00.00	1993	207
37+50.00	1687	271
38+00.00	1444	370
38+50.00	1307	448
39+00.00	631	256

Station Sr1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
39+00.00	0	0
39+50.00	7	98
40+00.00	0	293
40+50.00	0	467
41+00.00	0	472
41+50.00	251	206
42+00.00	410	4
42+50.00	397	5
43+00.00	287	18
43+50.00	77	48

Station Y17	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+25.00	0	2
11+50.00	7	12
12+00.00	15	57
12+50.00	1	37

Station Y17	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	0
13+00.00	0	83
13+50.00	1	99
13+75.00	4	11
14+00.00	4	4

Station L EB (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	59	1
12+00.00	103	0
12+50.00	178	0
13+00.00	187	0
13+50.00	165	0
14+00.00	187	2
14+50.00	192	5

Station L EB (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	178	6
15+50.00	178	8
16+00.00	164	10
16+50.00	148	9
17+00.00	129	17
17+50.00	112	25
18+00.00	114	25
18+50.00	115	21
19+00.00	109	19
19+50.00	120	17
20+00.00	169	9
20+50.00	239	2
21+00.00	338	0
21+50.00	432	0
22+00.00	519	0
22+50.00	611	0
23+00.00	616	1
23+50.00	578	2
24+00.00	493	4
24+50.00	381	8
25+00.00	315	10
25+50.00	267	10
26+00.00	218	25
26+50.00	173	65
27+00.00	96	127
27+50.00	31	213
28+00.00	30	312

Station Rampc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+95.29	0	0
11+45.33	15	405
11+95.39	0	486
12+45.45	0	549
12+95.52	0	579
13+45.59	0	636
13+95.66	0	750
14+45.73	0	886
14+95.80	0	1036
15+45.87	0	1214
15+95.93	0	1317
16+20.95	0	672
16+46.00	0	699
16+96.19	0	1595
17+46.53	0	1865
17+97.03	0	2055
18+22.34	0	1100
18+47.68	0	1161
18+98.34	0	2525
19+49.01	0	2875
19+99.68	0	3199
20+50.35	0	3078

Station Rampc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+01.02	0	2533
21+51.69	0	1753
22+02.36	0	1001
22+53.04	0	442
23+03.70	114	83
23+54.37	565	0
24+05.03	1087	0
24+55.70	1327	0
25+06.36	1278	0
25+57.04	994	0
26+07.73	813	0
26+58.44	407	0

Station L WB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
42+50.00	0	0
43+00.00	0	2219
43+50.00	0	2993
43+84.00	0	1071

Station L WB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
44+68.00	0	0
45+00.00	0	1047
45+50.00	23	3508
46+00.00	27	4149
46+50.00	4	4311
47+00.00	0	3692
47+50.00	0	3203
48+00.00	0	2936
48+50.00	0	2380
49+00.00	555	1505
49+50.00	1667	911
50+00.00	2525	736
50+50.00	2746	656
51+00.00	2546	655
51+50.00	2231	666
52+00.00	1927	557
52+50.00	1736	369
53+00.00	1692	188
53+50.00	1783	86
54+00.00	1907	93
54+50.00	1975	241
55+00.00	2019	291
55+50.00	2025	243
56+00.00	1805	275
56+50.00	1377	419
57+00.00	593	729
57+50.00	40	1020
58+00.00	18	1171
58+50.00	63	1032

Station L WB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
59+00.00	135	662
59+50.00	378	231
60+00.00	736	0
60+50.00	969	0
61+00.00	1123	0
61+50.00	1209	0
62+00.00	1255	0

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	0
13+00.00	14	1
13+50.00	61	3
14+00.00	166	5
14+50.00	202	6
15+00.00	159	7
15+50.00	128	8
16+00.00	101	12

Station Y1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	0	0
16+50.00	16	4
17+00.00	13	11
17+50.00	14	17
18+00.00	16	15
18+50.00	14	14
19+00.00	11	20
19+50.00	15	17
20+00.00	27	6
20+50.00	28	5
21+00.00	35	5
21+50.00	33	4
22+00.00	10	24
22+50.00	2	53
23+00.00	3	34

Station Y1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
23+00.00	0	0
23+50.00	8	20
24+00.00	19	26
24+50.00	71	6
25+00.00	126	0
25+50.00	76	3
26+00.00	53	3
26+50.00	57	2
27+00.00	24	5
27+50.00	14	6

Station Y1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
27+50.00	0	0
28+00.00	1	109
28+50.00	2	203
29+00.00	3	206
29+50.00	3	179
30+00.00	2	106
30+50.00	21	40
31+00.00	33	4
31+50.00	309	1

Station Drive5	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
10+75.00	28	39
11+00.00	37	32
11+25.00	41	18
11+50.00	46	4
11+75.00	70	1
12+00.00	68	0
12+25.00	37	0

Station Y1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	0	0
16+50.00	13	20
17+00.00	13	42
17+50.00	25	79
18+00.00	30	50
18+50.00	32	2
19+00.00	31	5
19+50.00	27	6
20+00.00	20	7
20+50.00	22	13
21+00.00	28	10
21+50.00	25	3
22+00.00	27	2
22+50.00	25	2
23+00.00	47	2
23+50.00	104	0

Station Y1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
23+50.00	0	0
24+00.00	219	0
24+50.00	281	0
25+00.00	238	1
25+50.00	274	2
26+00.00	305	2
26+50.00	247	1
27+00.00	163	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 1

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Y1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
27+50.00	67	1
28+00.00	16	20
28+50.00	11	34

Station Y1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+00.00	0	0
33+50.00	13	14
34+00.00	15	69
34+50.00	22	88
35+00.00	30	48
35+50.00	24	20
36+00.00	14	3
36+50.00	11	2
37+00.00	9	1
37+50.00	9	1
37+75.00	4	0

Station Sr2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+50.00	0	0
10+00.00	160	5
10+50.00	184	5
11+00.00	233	0
11+50.00	283	2
11+90.00	256	2
12+30.00	363	0
12+75.00	627	0
13+20.00	946	0
13+67.00	1305	0
14+14.00	1472	0
14+61.09	1434	0
15+10.39	1419	0
15+59.69	1404	0
16+08.98	1292	0

Station Sr2	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
31+36.09	0	0	0
31+85.32	758	0	0
32+34.54	1179	0	0
32+83.76	520	0	18
33+30.00	95	0	121
33+75.00	11	0	195
34+20.00	36	32	106
34+65.00	233	133	12
35+10.00	461	47	6
35+50.00	640	27	12
36+00.00	1351	102	27
36+50.00	1517	43	222

Station Sr2	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
37+00.00	673	0	514
37+50.00	152	0	471
38+00.00	228	0	258
38+50.00	97	0	164
39+00.00	107	0	64
39+50.00	698	42	0
40+00.00	690	11	40

Station Sr2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
40+00.00	0	0
40+50.00	111	145
41+00.00	34	100
41+50.00	10	22
42+00.00	9	205
42+50.00	0	590

Station Det1Eb/Wb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
157+29.64	0	0
157+81.56	180	6
158+33.60	402	0
158+85.80	501	0
159+38.02	561	0
159+89.96	683	0
160+41.64	815	0
160+93.09	901	0
161+44.34	1152	0
161+95.42	1314	1
162+46.37	1069	1
162+97.20	968	0
163+47.95	1183	0
163+98.65	1642	0
164+49.33	2140	0
165+00.00	3059	0
165+50.67	4380	0
166+01.35	5286	0
166+52.02	5893	0
167+02.69	6275	0
167+53.37	6533	0
168+04.05	6523	0
168+54.73	6339	0
169+05.42	6335	0
169+56.13	6280	0
170+06.86	5838	0
170+57.62	5144	0
171+08.40	4444	0
171+59.22	3671	0
172+10.07	2622	0
172+60.97	1536	0
173+11.91	1011	10

Station Det1Eb/Wb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
173+62.90	839	20
174+13.95	504	10
174+65.11	214	7
175+16.84	103	41
175+69.55	27	40
176+23.68	16	6
176+79.77	12	0

Station Det1Wb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
157+34.39	0	0
157+85.87	25	0
158+37.47	19	3
158+89.20	17	9
159+41.04	14	18
159+92.70	14	23
160+44.10	20	21
160+95.28	30	9
161+46.25	48	0
161+97.06	80	0
162+47.73	138	0
162+98.29	197	0
163+48.77	243	0
163+99.20	282	0
164+49.60	307	0
165+00.00	345	0
165+50.40	269	0
166+00.80	82	0

Station Det1Wb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
171+55.19	0	0
172+05.59	61	0
172+55.99	154	0
173+06.39	182	12
173+56.79	129	107
174+07.18	40	340
174+57.58	0	667
175+07.98	0	973
175+58.38	0	1090
176+08.81	6	883
176+59.34	25	516
177+10.08	24	219
177+61.13	12	63
178+12.59	17	18
178+64.57	19	2
179+17.19	14	0
179+70.58	6	0

Station Carrdet	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+34.56	0	0
10+83.19	35	0
11+31.79	62	1
11+80.38	55	1
12+28.96	75	0
12+77.54	129	0
13+26.11	182	0
13+74.68	213	0
14+23.26	155	0
14+71.85	45	7
15+20.45	4	26
15+69.08	2	33
16+17.72	4	20
16+66.39	45	6
17+15.09	149	0
17+63.83	295	0
18+12.61	377	0
18+61.43	379	0
19+10.30	475	0
19+59.28	688	0
20+08.47	904	0
20+57.93	1019	0
21+07.73	832	0
21+57.93	607	0
22+08.60	649	0

Station Carrdet	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
31+25.34	0	0
31+80.60	15	8
32+47.11	96	5
33+34.36	236	38

Station Carrdet	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+38.59	0	0
33+72.24	70	0
34+06.95	61	0
34+67.82	94	0
35+28.33	103	0
35+86.09	200	0
36+41.03	223	1
36+93.23	129	1
37+43.90	79	1
37+93.94	65	2

Station Y14Det	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	191	4

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 1

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Y14Det	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	668	0

Station Y14Det	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	316	0
13+00.00	80	51
13+50.00	2	139
14+00.00	0	207
14+50.00	13	146
15+00.00	26	28
15+27.58	17	1

Station Y5	Uncl. Exc. (cu. yd.)	UnderCut (cu. yd.)	Embt (cu. yd.)
23+00.00	0	0	0
23+50.00	447	9	13
24+00.00	1381	194	0
24+50.00	1971	268	0
25+00.00	1755	268	0
25+50.00	940	206	100
26+00.00	143	35	461
26+50.00	134	0	1646
27+00.00	103	0	2448
27+27.00	18	0	1337

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+20.00	0	0
9+50.00	0	2259
10+00.00	0	3489
10+50.00	0	3129
11+00.00	0	2758
11+50.00	0	2343
12+00.00	0	1694
12+50.00	0	1152
13+00.00	0	818
13+35.00	3	354

Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
26+50.00	0	0
26+85.00	0	873
27+50.68	0	3185
28+28.00	0	5566
28+50.00	0	1642
29+00.00	0	1623

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+76.19	0	0
23+27.10	23	669
23+78.11	24	646
24+29.26	76	620
24+79.74	397	217
25+00.00	354	0
25+50.00	982	0
26+00.00	727	15
26+50.00	488	50
27+00.00	331	87
27+50.00	314	80
28+00.00	316	59
28+50.00	220	74

Station Y6 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+50.00	0	0
29+00.00	113	74
29+50.00	53	49
30+00.00	22	32
30+50.00	4	82
31+00.00	3	78
31+50.00	6	18
31+60.00	1	4

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+25.00	0	0
10+50.00	309	0
10+75.00	301	0
11+00.00	260	0
11+25.00	201	0
11+50.00	149	0
11+75.00	86	0
12+00.00	34	0
12+25.00	9	0

Station L EB / WBL	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
85+00.00	0	0
85+50.00	11610	0
86+00.00	11647	0
86+50.00	12297	0
87+00.00	12467	0
87+50.00	11998	0
88+00.00	11436	0
88+50.00	10834	0
89+00.00	8214	0
89+50.00	4315	35
90+00.00	2134	256

Station L EB / WBL	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
90+50.00	1188	989
91+00.00	605	2028
91+50.00	246	3039
92+00.00	158	4004
92+50.00	251	4588
93+00.00	256	4994
93+50.00	130	5539
94+00.00	20	6378
94+50.00	0	7525
95+00.00	0	7346
95+50.00	0	6033
96+00.00	156	5333
96+50.00	1145	4621
97+00.00	3247	3745
97+50.00	5071	3084
98+00.00	6270	1498
98+50.00	7835	128
99+00.00	9385	0
99+50.00	10507	0
100+00.00	11504	0
100+50.00	12464	0
101+00.00	12144	0
101+50.00	10775	0
102+00.00	9261	0

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+37.65	0	0
14+86.38	4251	0
15+34.26	3414	0
15+82.52	2509	0
16+29.90	1455	0
16+76.48	601	87
17+00.00	72	170
17+50.00	62	926
18+00.00	86	1740
18+50.00	45	2494
19+00.00	5	3088
19+50.00	0	2987
20+00.00	0	2576
20+50.00	94	2472
21+00.00	436	2390
21+50.00	1410	2101

Station Y7Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
6+07.00	0	0
6+52.00	71	291
6+75.00	1	314
7+20.00	0	1042
7+65.00	0	1770

Station Y7Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
8+12.00	0	2340
8+59.00	0	2131
9+07.00	0	1745
9+56.00	0	1445
10+06.00	0	1356
10+55.21	0	1467
11+05.66	0	1497

Station Y7Lpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+40.00	0	0
12+90.00	61	301
13+50.00	0	1413
14+00.00	0	2041
14+50.00	0	2476
15+00.00	0	2085
15+45.00	0	960
15+85.00	0	480
16+25.00	0	481
16+60.00	0	401
16+95.28	0	392
17+33.45	0	540

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+65.63	0	0
11+11.98	0	3274
11+64.16	0	3834
12+16.34	0	3719
12+68.52	0	3323
13+20.72	0	2174
13+73.10	36	587
14+25.47	204	37
14+77.86	479	0
15+30.41	715	0
15+83.16	955	0
16+36.10	1179	0
16+89.29	1346	0
17+42.04	1519	0
17+94.90	1827	0
18+47.88	1987	0
19+00.99	1932	0
19+54.25	1728	0
20+00.00	1350	0
20+50.00	1554	0
21+00.00	1727	0
21+50.00	1940	0
22+00.00	1815	0
22+50.00	1651	0
23+00.00	1356	0
23+50.00	585	67

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 1

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
24+00.00	76	559
24+50.00	0	1002
25+00.00	173	545
25+50.00	448	36
26+00.00	275	159
26+50.00	0	686
27+00.00	0	1072
27+50.00	0	1009
28+00.00	0	732
28+50.00	0	289
29+00.00	7	25
29+50.00	18	6
30+00.00	13	18

Station Y7Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+49.89	567	0
10+99.74	810	0
11+49.55	1100	0
11+99.34	1318	0
12+44.64	1446	0
12+97.56	2079	0
13+50.33	2476	0
14+03.12	2640	0
14+55.86	2584	0
15+08.59	2285	0
15+61.88	1820	0
16+15.00	1575	0
16+68.00	1352	0
17+21.00	1189	0
17+74.00	1346	0
18+27.00	1264	0
18+80.00	654	0
19+33.00	123	863
19+86.00	3	2702
20+39.00	0	3638
20+92.00	0	3488
21+45.00	0	3250
22+00.00	0	3192
22+50.00	0	2640
23+00.00	0	2093
23+50.00	0	1489
24+00.00	0	967
24+50.00	0	508
25+00.00	65	224
25+50.00	105	134
26+00.00	310	58
26+50.00	1019	1
27+00.00	1348	0
27+50.00	871	23
28+00.00	411	34

Station Y7Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+50.00	214	64
28+88.00	73	123
29+26.00	17	219
29+64.00	0	335

Station Us70Fly	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
32+63.00	0	0
33+00.00	0	1716
33+50.00	0	4337
34+00.00	0	3954
34+50.00	0	4119
35+00.00	0	4506
35+50.00	0	4904
36+00.00	0	5403
36+50.00	0	5793
37+00.00	0	6094
37+50.00	0	6418
38+00.00	0	6534
38+50.00	0	6320
39+00.00	0	5625
39+50.00	0	4706
40+00.00	0	4242
40+50.00	0	4120
41+00.00	0	4223
41+50.00	0	4389
42+00.00	0	3982
42+50.00	0	2687
43+00.00	0	1652
43+50.00	0	1593
44+00.00	0	1998
44+50.00	0	2526
45+00.00	0	2881

Station Y12	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+21.50	0	0
10+40.00	10	12
10+90.00	54	42
11+18.05	35	6
11+50.00	26	4
12+00.00	10	26
12+27.28	8	19
12+50.00	17	11
13+00.00	96	16
13+50.00	123	7
14+00.00	101	1
14+50.00	117	1
15+00.00	76	21
15+41.96	20	30
15+50.00	6	4

Station Y12	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	34	9
16+50.00	71	0
17+00.00	105	0
17+50.00	68	0
18+00.00	30	5
18+50.00	14	33
19+00.00	7	32
19+50.00	8	40
20+00.00	9	51
20+50.00	67	16
21+00.00	167	0
21+21.60	104	0
21+50.00	131	0
22+00.00	111	9
22+49.79	19	12

Station Det2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+79.00	0	0
10+99.75	0	2
11+49.63	0	13
11+99.50	0	22
12+49.38	0	47
12+99.25	0	78
13+49.12	0	70
13+99.00	0	45
14+48.87	0	46
14+98.75	0	83
15+48.62	0	150
15+98.50	0	206
16+48.37	0	249
16+98.25	0	243
17+48.12	0	158
17+97.98	53	62
18+47.72	142	20

Station Det2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+47.72	0	0
18+98.58	233	37
19+47.88	272	165
19+97.02	193	340
20+46.09	64	776
20+95.35	6	1446
21+44.73	0	1925
21+95.13	0	2481
22+17.68	0	1272
22+47.11	0	1600
22+98.39	0	2665
23+49.04	0	2101
23+99.11	97	963

Station Det2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
24+48.76	521	221
24+98.33	1269	21
25+13.73	549	3
25+47.91	1291	3
25+97.36	1893	2

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
29+00.00	0	0
29+50.00	0	915
30+00.00	0	974
30+50.00	0	1195
31+00.00	0	1239
31+50.00	0	575

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+00.00	0	0
33+50.00	0	1018
34+00.00	0	3876
34+50.00	0	6852
35+00.00	0	7408
35+50.00	0	6388
36+00.00	0	5770
36+50.00	0	4732
37+00.00	0	2947
37+50.00	0	1678
38+00.00	0	1388
38+50.00	0	1274
39+00.00	37	657
39+50.00	504	104
40+00.00	1209	0
40+25.00	859	0
40+78.00	2157	0

Station Eec70E	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
32+95.57	0	0
33+29.77	126	3
33+79.54	399	2
34+30.51	390	2

Station Y3 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
38+05.00	0	0
38+50.00	178	0
38+75.00	39	31
39+00.00	15	98
39+50.00	18	341

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1E

STATE OF NORTH CAROLINA
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CROSS-SECTION SUMMARY - AREA 1 - PHASE 1

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Y3 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
40+00.00	11	778
40+50.00	9	1041
41+00.00	9	918
41+50.00	11	731
42+00.00	19	478
42+50.00	22	308
43+00.00	14	203
43+20.78	8	55
43+50.00	28	37
44+00.00	102	27
44+50.00	128	6
45+00.00	105	4
45+32.43	58	4
45+50.00	32	1
46+00.00	86	5
46+50.00	152	6
47+00.00	239	3
47+50.00	227	1
48+00.00	203	0
48+50.00	176	0
49+00.00	178	0
49+50.00	245	0
50+00.00	306	0
50+50.00	283	0
51+00.00	195	0
51+50.00	133	0
52+00.00	77	0
52+50.00	36	0
52+84.13	19	11
53+00.00	7	14
53+50.00	16	77
54+00.00	10	147
54+50.00	6	228
55+00.00	4	186
55+50.00	25	68
56+00.00	161	12
56+50.00	259	4
57+00.00	173	53
57+50.00	83	140
58+00.00	103	122
58+50.00	392	33
59+00.00	774	0
59+50.00	714	0
60+00.00	385	0
60+50.00	220	0
61+00.00	139	0
61+50.00	55	17
62+00.00	32	30
62+50.00	123	13
63+00.00	296	0
63+50.00	362	0
64+00.00	268	0
64+50.00	103	0

Station Y3 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
65+50.00	0	0
66+00.00	116	0
66+50.00	56	0
67+00.00	20	0

Station Y9 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+73.77	0	0
11+00.00	7	0
11+50.00	11	1
12+00.00	11	2
12+50.00	8	8
13+00.00	2	45
13+50.00	0	111
14+00.00	0	133
14+50.00	0	61

Station Y9 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
34+50.00	0	0
35+00.00	185	3
35+50.00	162	4
36+00.00	30	4

Station Y9 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
37+50.00	0	0
38+00.00	31	1
38+50.00	56	0
39+00.00	59	0
39+50.00	54	0
40+00.00	30	0
40+22.01	4	0

Station Y9 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+73.77	0	0
11+00.00	0	0
11+50.00	3	2
12+00.00	3	2
12+50.00	1	7
13+00.00	2	12
13+50.00	23	5
14+00.00	74	0
14+50.00	193	7

Station Y9 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
37+00.00	0	0
37+50.00	158	0
38+00.00	123	0
38+50.00	116	0
39+00.00	84	0
39+50.00	60	0
40+00.00	27	6
40+22.01	1	3

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+50.00	0	0
15+00.00	257	7
15+50.00	286	0
16+00.00	604	0
16+25.68	483	0
16+50.00	503	0
17+00.00	564	8
17+50.00	47	18
18+00.00	79	13
18+50.00	127	2
19+00.00	96	1
19+50.00	119	54
20+00.00	118	76
20+50.00	68	207
21+00.00	220	250
21+50.00	333	81
22+00.00	344	20
22+50.00	519	4
22+93.00	567	0
23+00.00	96	0
23+50.00	689	0
24+00.00	668	0
24+50.00	566	2
25+00.00	478	11
25+50.00	529	18
26+00.00	602	140
26+50.00	309	429
27+00.00	0	742
27+50.00	0	1007
27+69.08	0	462
28+00.00	0	766
28+50.00	0	1172
29+00.00	0	1057
29+50.00	0	837
30+00.00	1	521
30+50.00	79	179
31+00.00	269	20
31+50.00	367	0
32+00.00	283	0
32+50.00	215	1
33+00.00	193	4

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+50.00	205	5
34+00.00	229	4
34+50.00	164	11

Station Y10 (CL & LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	175	3
11+50.00	260	0
12+02.11	367	0
12+50.00	410	0
13+00.00	314	1
13+50.00	179	1
14+00.00	130	2
14+60.36	113	4
15+00.00	56	4
15+50.00	73	5
16+02.03	60	3

Station Y10 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	0
13+00.00	36	0
13+50.00	82	0
14+00.00	100	0
14+60.36	142	3
15+00.00	92	5
15+50.00	96	5
16+02.03	67	3

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1F

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 2

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station L WB (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+00.00	0	0
14+50.00	36	0
15+00.00	62	5
15+50.00	50	25
16+00.00	48	52
16+50.00	54	61
17+00.00	58	63
17+50.00	56	66
18+00.00	52	70
18+50.00	56	76
19+00.00	66	74
19+50.00	74	58
20+00.00	76	40
20+50.00	64	32
21+00.00	55	26
21+50.00	66	14
22+00.00	80	6
22+50.00	79	2
23+00.00	86	0
23+50.00	106	0
24+00.00	126	0
24+50.00	154	0
25+00.00	185	0
25+50.00	204	0
26+00.00	229	0
26+50.00	247	0
27+00.00	251	5
27+50.00	251	8
28+00.00	241	8
28+50.00	238	7
29+00.00	247	3

Station Rampb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+27.86	0	0
10+77.86	253	2
11+27.86	253	9
11+77.86	248	27
12+27.86	236	46
12+77.87	213	67
13+27.89	151	103
13+77.91	102	176
14+27.95	107	219
14+52.97	58	100
14+77.99	66	85
15+27.93	164	127
15+77.76	192	94
16+27.46	187	69
16+52.26	75	23
16+77.03	41	22
17+26.57	19	160
17+76.09	0	511

Station Rampb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+25.59	0	973
18+75.08	0	1380
19+24.54	0	1414
19+73.98	0	2028
20+23.40	0	2303
20+72.79	13	1164
21+22.16	104	301

Station L WB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
62+00.00	0	0
62+50.00	1324	0
63+00.00	1622	0
63+50.00	2325	0
64+00.00	3017	0
64+50.00	3117	0
65+00.00	2647	0
65+50.00	2255	0
66+00.00	2182	0
66+50.00	2196	0
67+00.00	2235	0
67+50.00	2261	0
68+00.00	2284	0
68+50.00	2328	0
69+00.00	2350	0
69+50.00	2323	0
70+00.00	2283	0
70+50.00	2247	0
71+00.00	2212	0
71+50.00	2170	0
72+00.00	2137	0
72+50.00	2142	0
73+00.00	2286	0
73+50.00	2521	0
74+00.00	2801	0
74+50.00	3108	0
75+00.00	3286	0
75+50.00	3344	0
76+00.00	3286	0
76+50.00	3196	0
77+00.00	3058	0

Station L WB	Uncl. Exc. (cu. yd.)	UnderCut (cu. yd.)	Embt (cu. yd.)
80+00.00	0	29	0
80+50.00	616	239	0
81+00.00	783	90	0
81+50.00	1642	0	0
82+00.00	3136	0	0
82+50.00	5075	0	0
83+00.00	6813	0	0

Station L WB	Uncl. Exc. (cu. yd.)	UnderCut (cu. yd.)	Embt (cu. yd.)
83+50.00	7861	0	0
84+00.00	8371	0	0
84+50.00	8570	0	0
85+00.00	8359	0	0

Station Sr2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+08.98	0	0
16+58.28	1578	0
17+07.58	2340	0
17+56.88	2889	0
18+06.18	3425	0
18+55.48	4017	0
19+04.78	3999	0
19+54.08	3658	0
20+03.38	3377	0
20+52.68	3041	0
21+01.97	2784	0
21+51.27	2543	0
22+00.56	2376	0
22+49.85	2298	0
22+99.13	2188	0
23+48.41	2083	0
23+97.68	1957	0
24+46.95	1842	0
24+96.19	1694	0
25+45.43	1579	0
25+94.65	1586	0
26+43.88	1514	0
26+93.10	1396	0
27+42.32	1331	0
27+91.54	1306	0
28+40.76	1326	0
28+89.99	1280	0
29+39.21	1199	0
29+88.43	1085	0
30+37.65	883	0
30+86.87	686	0
31+36.09	316	0

Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	299	1
13+00.00	239	2
13+30.00	46	21
13+60.00	8	132
14+37.94	0	1560
15+05.00	0	2364
15+25.00	0	751
15+50.00	0	957

Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	0	2406
16+50.00	0	3378
17+00.00	0	4391
17+50.00	0	5096
18+00.00	0	4794
18+50.00	0	3935
19+00.00	0	2637
19+50.00	0	833

Station Y14	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+12.00	0	0
10+50.00	270	0
11+00.00	505	0
11+50.00	196	1
12+00.00	64	2

Station DetWb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
165+73.69	0	0
165+50.40	140	1
165+00.00	596	5
164+49.60	553	7
RampaDet		
98+84.77	472	7
99+35.16	387	8
99+85.51	322	10
100+35.83	235	10
100+86.13	100	50
101+36.49	16	187
101+86.95	3	327
102+37.54	6	297
102+88.31	24	170
103+39.29	18	94
103+90.51	0	55
104+36.03	0	18

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1G

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 3

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station L WB (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
36+00.00	0	0
36+50.00	0	66
37+00.00	0	92
37+50.00	0	124
38+00.00	0	235
38+50.00	0	381
39+00.00	0	468
39+50.00	0	542
40+00.00	0	536
40+50.00	0	461
41+00.00	0	416
41+50.00	0	389
42+00.00	0	493
42+50.00	0	1104

Station Rampb (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+22.16	0	0
21+71.50	117	57
22+20.83	375	15
22+70.14	696	0
23+19.44	881	0
23+68.73	734	0
24+18.02	472	4
24+67.32	360	4
25+16.62	291	0

Station Y1 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+00.00	0	0
33+50.00	18	56
34+00.00	116	8
34+50.00	164	0
35+00.00	172	0
35+50.00	240	0
36+00.00	247	0
36+50.00	179	0
37+00.00	92	0
37+50.00	40	0
37+75.00	10	1
38+00.00	4	2
38+36.00	7	2

Station L WB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
77+00.00	0	0
77+50.00	2862	0
78+00.00	2765	0
78+50.00	2550	0
79+00.00	2055	0

Station L WB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
79+50.00	1356	0
80+00.00	827	0

Station Sr2 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+55.48	0	0
19+04.78	153	0
19+54.08	286	0
20+03.38	235	16
20+52.68	143	30
21+01.97	51	26
21+51.27	12	43
22+00.56	50	83
22+49.85	90	127
22+99.13	64	172
23+48.41	38	114
23+97.68	38	19
24+46.95	62	3
24+96.19	71	2
25+45.43	62	3
25+94.65	84	29
26+43.88	202	100
26+93.10	321	199
27+42.32	354	238
27+91.54	371	194
28+40.76	381	179
28+89.99	433	190
29+39.21	511	153
29+88.43	562	60
30+37.65	588	0
30+86.87	568	0
31+36.09	565	0

Station Y14Det	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	0
13+00.00	69	73
13+50.00	175	2
14+00.00	244	0
14+50.00	178	10
14+69.00	15	4

Station Det2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
25+97.36	0	0
26+49.83	1993	2
26+94.91	1633	1
27+19.95	799	0
27+45.02	706	0
27+95.25	1057	0

Station Det2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+45.59	451	2
28+96.00	84	5
29+46.48	4	41
29+97.00	0	83
30+47.54	0	98
30+98.11	0	154
31+48.69	0	218
31+69.72	0	94
31+99.29	0	126
32+49.88	0	223
33+00.46	0	230
33+51.05	0	111

Station Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
38+05.00	0	0
38+50.00	9	6
38+75.00	23	6
39+00.00	36	7
39+50.00	35	17
40+00.00	7	24
40+50.00	4	24
41+00.00	4	44
41+50.00	0	55
42+00.00	0	53
42+50.00	0	68
43+00.00	0	82
43+20.78	0	36
43+50.00	0	55
44+00.00	0	111
44+50.00	0	116
45+00.00	0	184
45+32.43	0	163
45+50.00	0	82
46+00.00	0	208
46+50.00	0	183
47+00.00	0	124
47+50.00	0	46
48+00.00	11	4
48+50.00	27	4
49+00.00	27	9
49+50.00	32	5
50+00.00	50	0
50+50.00	73	0
51+00.00	75	0
51+50.00	49	1
52+00.00	27	1
52+50.00	20	1
52+84.13	14	2
53+00.00	10	1
53+50.00	52	6
54+00.00	35	12

Station Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
54+50.00	6	43
55+00.00	3	104
55+50.00	4	149
56+00.00	5	252
56+50.00	7	327
57+00.00	11	284
57+50.00	10	224
58+00.00	9	234
58+50.00	9	157
59+00.00	10	48
59+50.00	156	30
60+00.00	328	0
60+50.00	261	0
61+00.00	90	3
61+50.00	12	79
62+00.00	10	113
62+50.00	10	165
63+00.00	7	147
63+50.00	91	20
64+00.00	131	0
64+50.00	92	0
65+00.00	58	0

Station Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
65+00.00	0	0
65+50.00	21	0
66+00.00	43	0
66+50.00	48	0
67+00.00	59	0
67+50.00	59	0
68+00.00	43	0
68+50.00	46	0
69+00.00	37	1
69+50.00	31	9
70+00.00	24	25
70+50.00	16	18

Station Y9 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
34+50.00	0	0
35+00.00	1	16
35+50.00	0	20
36+00.00	0	10

Station Y11	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	89	14
11+22.12	41	0

Station Y11	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	64	0
11+70.00	28	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1H

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 4

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Cross1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0
13+50.00	30	0
14+00.00	30	0
14+50.01	26	0
15+00.02	25	0
15+50.04	26	0
16+00.07	23	0
16+50.11	19	0
17+00.16	19	0
17+50.23	18	1
18+00.31	16	4
18+50.42	13	10
19+00.54	12	14
19+50.69	14	16
20+00.86	15	21
20+51.05	12	17
21+01.20	6	13
21+51.34	4	15
22+01.45	3	15
22+51.54	4	13
23+01.62	3	14
23+51.68	2	16
24+01.72	1	18
24+51.75	1	18
25+01.78	1	15
25+51.79	0	15
26+01.80	0	12
26+51.80	0	6
27+01.80	0	7
27+51.80	0	7
28+01.80	0	9
28+51.80	0	11
29+01.80	0	11
29+50.00	0	5

Station L WB (CL & RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+50.00	0	0
15+00.00	61	0
15+50.00	60	0
16+00.00	55	0
16+50.00	49	0
17+00.00	45	0
17+50.00	41	0
18+00.00	34	0
18+50.00	31	0
19+00.00	30	0
19+50.00	26	0
20+00.00	24	0
20+50.00	22	0
21+00.00	21	0
21+50.00	18	0

Station L WB (CL & RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+00.00	16	0
22+50.00	17	0
23+00.00	17	0
23+50.00	17	0
24+00.00	16	0
24+50.00	15	0
25+00.00	14	0
25+50.00	14	0
26+00.00	14	0
26+50.00	15	0
27+00.00	14	0
27+50.00	14	0
28+00.00	13	0
28+50.00	13	0
29+00.00	12	0
29+50.00	13	0
30+00.00	3	11
30+50.00	0	53
31+00.00	0	109
31+50.00	0	148
32+00.00	0	175
32+50.00	0	193
33+00.00	0	204
33+25.00	0	102
33+50.00	0	100
34+00.00	0	190
34+50.00	0	168
35+00.00	0	138
35+25.00	0	58
35+50.00	0	55
36+00.00	0	101
36+50.00	0	99
37+00.00	0	112
37+50.00	0	142
38+00.00	0	181
38+50.00	0	216
39+00.00	0	254
39+50.00	0	294
40+00.00	0	329
40+50.00	0	375
41+00.00	0	427
41+50.00	0	502
42+00.00	0	587
42+50.00	0	634
43+00.00	0	573
43+50.00	0	248

Station Rampb (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+22.16	0	0
21+71.50	277	0
22+20.83	572	0

Station Rampb (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+70.14	742	0
23+19.44	779	0
23+68.73	775	0
24+18.02	673	0
24+67.32	351	0
25+16.62	136	0

Station L EB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
47+50.00	0	0
48+00.00	553	1555
48+50.00	361	1406
49+00.00	181	965
49+50.00	52	581
50+00.00	9	565
50+50.00	8	707
51+00.00	0	952
51+50.00	0	1274
52+00.00	0	1698
52+50.00	0	2273
53+00.00	0	3131
53+50.00	0	3191
54+00.00	0	2508
54+50.00	0	2391
55+00.00	0	2508
55+50.00	0	2315
56+00.00	0	2101
56+50.00	0	2180
57+00.00	0	2398
57+50.00	0	2315
58+00.00	0	1906
58+50.00	0	1389
59+00.00	0	726
59+50.00	0	288
60+00.00	12	123
60+50.00	61	41
61+00.00	163	12
61+50.00	338	1
62+00.00	581	0
62+50.00	819	0
63+00.00	978	0
63+50.00	1028	0
64+00.00	1003	0
64+50.00	987	0
65+00.00	966	0

Station L EB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
65+00.00	0	0
65+50.00	913	0
66+00.00	864	0

Station L EB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
66+50.00	843	0
67+00.00	830	0
67+50.00	809	0
68+00.00	780	0
68+50.00	721	1
69+00.00	673	3
69+50.00	665	4
70+00.00	669	4
70+50.00	674	4
71+00.00	691	4
71+50.00	716	2
72+00.00	774	0
72+50.00	866	0
73+00.00	864	0
73+50.00	886	0
74+00.00	1053	0
74+50.00	1289	0
75+00.00	1557	0
75+50.00	1851	1
76+00.00	2191	4
76+50.00	2515	4
77+00.00	2955	0
77+50.00	3395	0
78+00.00	3632	0
78+50.00	3710	0
79+00.00	3918	0
79+50.00	4029	0
80+00.00	3696	0
80+50.00	3261	0
81+00.00	3000	0
81+50.00	3165	0
82+00.00	3587	0
82+50.00	3755	0
83+00.00	3831	0
83+50.00	3932	0
84+00.00	3813	0
84+50.00	3836	0
85+00.00	3868	0

Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
9+00.00	0	0
9+50.00	123	0
10+00.00	161	0
10+50.00	198	0
11+00.00	230	0
11+50.00	254	3
12+00.00	251	4

Station Sr2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
40+36.00	0	0
40+50.00	3	0
41+00.00	99	0
41+50.00	159	0
41+91.00	58	0
CarrDet		
32+15.00	0	0
32+47.11	0	14
33+34.36	0	144
33+72.24	0	92
34+06.95	0	62
34+67.82	0	49
35+28.33	0	59
35+86.09	0	156
36+41.03	0	174
36+93.23	0	69
37+43.90	0	4
37+93.94	0	0
38+01.27	3868	0

Station RampdDet	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
268+90.00	0	0
269+15.74	0	14
269+68.99	0	83
270+20.61	0	105
270+71.17	0	76
271+35.73	0	32

Station Det Removal Det1Wb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
165+73.69	0	0
165+50.40	1	0
165+00.00	4	0
164+49.60	6	0
RampaDet		
98+84.77	6	0
99+35.16	7	0
99+85.51	8	0
100+35.83	8	0
100+86.13	42	0
101+36.49	156	0
101+86.95	273	0
102+37.54	247	0
102+88.31	142	0
103+39.29	78	0
103+90.51	46	0
104+36.03	15	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1 I

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 5

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Y5 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	29	0
13+00.00	100	0
13+50.00	148	0
14+00.00	147	0
14+50.00	142	0
15+00.00	125	2
15+50.00	112	3
16+00.00	119	3
16+50.00	128	3
17+00.00	131	6
17+50.00	135	6
18+00.00	151	2
18+50.00	219	1
19+00.00	286	0
19+50.00	188	3
20+00.00	73	9
20+50.00	58	114
21+00.00	102	334
Y5 (LT & RT)		
21+50.00	177	549
22+00.00	205	641
22+50.00	200	448
23+00.00	221	142

Station Y5 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	39	0
13+00.00	94	1
13+50.00	121	1
14+00.00	97	1
14+50.00	53	0
15+00.00	19	0
15+50.00	22	3
16+00.00	52	7
16+50.00	84	5
17+00.00	72	1
17+50.00	47	0
18+00.00	62	0
18+50.00	110	0
19+00.00	155	0
19+50.00	165	0
20+00.00	145	0
20+50.00	109	0
21+00.00	44	0

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+35.00	0	0
13+70.00	7	277

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+05.00	46	244
14+42.00	106	188
14+80.00	122	128
15+18.00	86	90
15+57.00	34	100
15+95.00	10	159
16+34.00	4	307
16+56.00	0	248
17+00.00	0	466
17+42.00	0	454
17+83.00	0	617
18+24.00	0	547
18+67.00	0	341
19+10.00	0	229
19+51.00	3	135
19+88.00	13	66
20+36.00	35	54
20+83.00	31	51
21+30.40	9	121
21+78.82	0	267
22+27.23	0	522
22+76.19	0	763

Station Y6 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+50.00	0	0
29+00.00	16	38
29+50.00	27	59
30+00.00	15	38
30+50.00	10	39
31+00.00	23	26
31+50.00	32	5
31+60.00	5	3

Station L EB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+00.00	0	0
28+50.00	29	0
29+00.00	21	3
29+50.00	10	8
30+00.00	2	48
30+50.00	0	140
31+00.00	0	248
31+50.00	0	330
32+00.00	0	403
32+50.00	0	475
33+00.00	0	504
33+25.00	0	269
33+50.00	0	302
34+00.00	0	636
34+50.00	0	633

Station L EB	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
35+00.00	0	622
35+25.00	0	310
35+50.00	0	315
36+00.00	0	655
36+50.00	0	705
37+00.00	0	787
37+50.00	0	863
38+00.00	0	910
38+50.00	0	885
39+00.00	0	777
39+50.00	49	692
40+00.00	179	694
40+50.00	356	732
41+00.00	503	779
41+50.00	607	828
42+00.00	717	860
42+50.00	826	886
43+00.00	913	913
43+50.00	475	466

Station L EB	Uncl. Exc. (cu. yd.)	UnderCut (cu. yd.)	Embt (cu. yd.)
44+33.00	0	0	0
44+50.00	380	0	232
45+00.00	2487	0	1774
45+50.00	2743	0	2306
46+00.00	2931	0	2042
46+50.00	2942	27	1711
47+00.00	2508	209	1732
47+50.00	2006	15	1644

Station Y1 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+50.00	0	0
29+00.00	15	16
29+50.00	20	1
30+00.00	15	4
30+50.00	7	37
31+00.00	7	61
31+50.00	10	73
32+00.00	123	44
32+50.00	146	0
33+00.00	34	1

Station Y7Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
0+00.00	0	0
0+33.19	660	0
0+84.02	765	0
1+34.88	507	0

Station Y7Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
1+85.76	235	12
2+36.65	53	129
2+87.53	2	372
3+38.41	0	621
3+89.29	0	854
4+40.17	0	1092
4+91.06	0	1309
5+41.94	0	1408
5+92.82	0	1403
6+43.70	0	1274
6+94.58	0	1133
7+45.46	0	1096
7+96.34	0	1025
8+47.23	0	949
8+98.11	0	866
9+48.99	0	763
9+99.88	525	699
10+50.76	981	579
11+01.62	882	402
11+52.43	819	259
12+03.21	730	131
12+53.95	628	41
13+04.67	544	4
13+55.37	491	0
14+06.05	432	0
14+56.71	361	0
15+07.37	344	0
15+58.02	368	0
16+08.66	381	0
16+59.31	380	0
17+09.96	357	0
17+60.61	318	1
18+11.25	277	1
18+61.90	237	0
19+12.55	194	0
19+63.20	159	0
20+13.84	152	0
20+64.50	157	0
21+15.17	158	2
21+65.87	172	2

Station L EB & WBL	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
102+00.00	0	0
102+50.00	9636	0
103+00.00	10582	0
103+50.00	10148	0
104+00.00	9822	0
104+50.00	9573	0
105+00.00	9313	0
105+50.00	8615	0
106+00.00	7499	0

Station L EB (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
100+50.00	0	0
101+00.00	621	0
101+50.00	1655	0
102+00.00	2630	0
102+50.00	1596	0

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+50.00	0	0
22+00.00	2556	1642
22+50.00	3356	1156
23+00.00	3989	737
23+50.00	4334	638
24+00.00	4252	985
24+50.00	3836	1822
25+00.00	3269	2583
25+50.00	2626	2758
26+00.00	2123	2774
26+50.00	1749	2828
27+00.00	1356	2691
27+50.00	668	2357
28+00.00	176	1838
28+50.00	109	1339
29+00.00	144	1039
29+50.00	393	472
30+00.00	397	0
30+50.00	262	0
31+00.00	140	0

Station Y7Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+16.61	94	0
22+67.39	188	0
23+18.24	190	0
23+69.15	193	0
24+20.12	196	0
24+71.15	204	0
25+22.25	214	1
25+73.41	214	1
26+24.65	202	2
26+75.97	186	4
27+27.37	183	8
27+78.86	744	58
28+30.45	2025	61
28+82.13	2661	9
29+33.91	1689	48
29+85.80	1007	53
30+37.81	2255	4
30+89.93	3552	0
31+33.26	3260	0
31+83.42	3861	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1J

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 5

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Y7Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
32+33.58	4040	0
32+83.74	4397	0
33+33.91	4636	0
33+84.09	4673	0
34+34.21	4253	0
34+84.11	3469	0
35+33.78	2645	0
35+83.20	1853	0
36+32.39	846	18
36+81.49	133	176

Station Y7	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+50.00	0	0
22+00.00	307	0
22+50.00	529	0
23+00.00	361	23
23+25.00	120	86
23+55.00	80	243
24+20.68	44	1441
24+86.00	0	1738
25+20.00	1	426
25+50.00	35	95
26+00.00	57	177
26+50.00	0	467

Station Y7Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
0+68.00	0	0
1+14.00	0	1618
1+60.00	209	1277
2+05.00	737	820
2+50.00	1284	391
2+95.00	1739	108
3+40.00	1949	0
3+85.00	1965	0
4+30.00	2025	0
4+74.00	1914	0
5+18.00	1532	0
5+63.00	885	0
6+07.00	315	48

Station Y7Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+05.66	0	0
11+56.03	0	1162
12+06.35	0	735
12+56.63	0	556
13+06.89	0	647
13+54.65	0	897

Station Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+71.33	0	0
34+00.00	0	258
34+50.00	0	384
35+00.00	0	310
35+50.41	0	227
36+00.00	0	116
36+49.99	3	32
36+65.52	2	0
37+00.00	5	2
37+50.00	9	5
38+05.00	13	3

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
40+78.00	0	0
41+29.07	1712	14
41+78.71	724	97
42+27.96	111	322
42+76.97	1	609
43+25.95	0	756
43+75.00	0	768
44+24.40	0	765
44+45.50	0	320
44+73.82	0	367
45+23.06	0	431
45+72.41	0	261
46+22.19	0	155
46+71.74	0	73
47+21.63	0	18

Station Eec70E	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
30+12.00	0	0
30+38.76	0	635
30+85.85	0	1611
31+33.83	0	1672
31+82.20	0	1273
32+31.02	0	990
32+80.17	1	473
32+95.57	9	17

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
25+00.00	0	0
25+50.00	497	0
26+00.00	1057	0
26+50.00	1289	7
27+00.00	1146	7
27+50.00	608	1
28+00.00	275	5

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+50.00	164	5
29+00.00	152	1
29+50.00	110	5
30+00.00	54	37
30+51.27	29	103
31+01.09	13	236
31+50.83	0	394
32+00.52	0	486
32+50.28	0	548
33+00.00	0	554
33+50.00	0	504
33+71.33	0	201

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1K

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 1 - PHASE 6

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Cross1 Rem	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0
13+50.00	0	0
14+00.00	0	0
14+50.00	0	0
15+00.00	0	0
15+50.00	0	0
16+00.00	0	0
16+50.00	0	0
17+00.00	0	0
17+50.00	1	0
18+00.00	4	0
18+50.00	8	0
19+00.00	11	0
19+50.00	14	0
20+00.00	17	0
20+50.00	14	0
21+00.00	11	0
21+50.00	13	0
22+00.00	13	0
22+50.00	11	0
23+00.00	12	0
23+50.00	13	0
24+00.00	15	0
24+50.00	15	0
25+00.00	12	0
25+50.00	12	0
26+00.00	10	0
26+50.00	5	0
27+00.00	6	0
27+50.00	6	0
28+00.00	7	0
28+50.00	9	0
29+00.00	9	0
29+50.00	4	0

Station RampdDet Rem	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
268+90.00	0	0
269+15.74	11	0
269+68.99	69	0
270+20.61	88	0
270+71.17	64	0
271+35.73	26	0

Station L (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0
13+50.00	61	0
14+00.00	63	0
14+50.00	73	0
15+00.00	80	0
15+50.00	80	0
16+00.00	80	0
16+50.00	76	0
17+00.00	69	0
17+50.00	64	0
18+00.00	65	0
18+50.00	60	0
19+00.00	56	0
19+50.00	57	0
20+00.00	53	0
20+50.00	53	0
21+00.00	51	0
21+50.00	47	0
22+00.00	45	0
22+50.00	42	0
23+00.00	40	0
23+50.00	37	0
24+00.00	32	1
24+50.00	29	2
25+00.00	30	1
25+50.00	29	1
26+00.00	29	1
26+50.00	30	0
27+00.00	28	0
27+50.00	24	0
28+00.00	22	1
28+50.00	19	1
29+00.00	17	0
29+50.00	10	4

Station Y2 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+30.00	0	0
22+50.00	1	0
23+00.00	7	0
23+50.00	10	0
24+00.00	29	0
24+50.00	57	0
25+00.00	49	0
25+50.00	26	0
26+00.00	27	0
26+50.00	59	0
27+00.00	118	0
27+50.00	165	0
28+00.00	202	0
28+50.00	196	0
29+00.00	123	0
29+50.00	102	1
30+00.00	92	50
30+51.27	34	200
31+01.09	73	241
31+50.83	169	173
32+00.52	490	103
32+50.28	682	50
33+00.00	402	47
33+50.00	164	49
33+71.33	32	22

Station Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+71.33	0	0
34+00.00	15	25
34+50.00	6	31
35+00.00	1	16
35+50.00	0	5

Station Us70Fly	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
45+00.00	0	0
45+55.00	170	3399
46+00.20	116	2105
46+20.00	25	624
46+46.34	11	734
46+93.51	4	996
47+41.52	16	415
47+90.14	85	76
48+39.23	285	4
48+88.73	468	0
49+04.15	166	0
49+38.42	405	0
49+87.96	638	0
50+41.48	838	0
50+86.62	826	0
51+11.70	448	0
51+36.79	409	0
51+87.03	682	0
52+37.31	468	0
52+53.77	69	0

Station Y3 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
40+50.00	0	0
41+00.00	64	0
41+50.00	68	0
42+00.00	68	0
42+50.00	65	0
43+00.00	63	0
43+20.78	24	0
43+50.00	32	0
44+00.00	53	0
44+50.00	53	0
45+00.00	27	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1L

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREAS 1 & 2 - PHASES 1 thru 6

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

-	AREA 1	-	-	AREA 1	-	-	AREA 1	-	-		-	-	AREA 2	-
Station L EB & WBL	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station Us70Fly	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station Eec70E	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)				Station L (LDFEB & DFLW)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
106+00.00	0	0	10+00.00	0	0	10+95.17	0	0				125+75.00	0	0
106+50.00	6120	0	10+36.13	0	1071	11+34.82	0	2849				126+00.00	0	346
107+00.00	5048	0	10+85.52	0	1354	11+84.96	0	4428				126+50.00	0	3107
107+50.00	4300	0	11+35.44	0	1587	12+35.20	0	4294				127+00.00	0	8107
108+00.00	3631	0	11+84.76	0	1769	12+85.55	0	2998				127+50.00	0	12253
108+50.00	2728	59	12+33.72	0	1732	13+36.05	0	1778				128+00.00	0	13837
109+00.00	1564	451	12+82.44	0	1578	13+86.61	0	903				128+50.00	0	15243
109+50.00	654	1486	13+30.91	0	1200	14+37.38	0	405				129+00.00	0	16218
110+00.00	434	2503	13+79.11	0	562	14+88.21	0	228				129+50.00	0	17046
110+50.00	825	2286	14+26.99	397	97	15+39.24	0	401				130+00.00	0	18736
111+00.00	1230	1628	14+74.51	1005	0	15+90.51	0	852				130+50.00	0	21255
111+50.00	1368	1459	15+21.61	1151	0	16+42.32	0	1514				131+00.00	0	23446
112+00.00	1242	1273	15+68.24	893	0	16+94.03	0	2368				131+50.00	0	25729
112+50.00	1138	793	16+14.39	392	148	17+46.20	0	2747				132+00.00	0	29724
113+00.00	1672	250	16+60.14	63	749	17+98.32	0	2065				132+50.00	0	32954
113+50.00	3036	20	17+05.50	37	1095	18+50.28	684	860				133+00.00	0	36016
114+00.00	4458	0	17+50.43	62	703	19+01.85	2134	108				133+50.00	0	41418
114+50.00	5153	0	17+94.94	159	285	19+52.89	3483	0				134+00.00	0	42036
115+00.00	5375	0	18+39.02	312	112	20+03.49	4516	0				134+50.00	0	38921
115+50.00	4926	0	18+50.00	102	16	20+50.00	4902	0				135+00.00	0	36166
116+00.00	3479	0	19+00.00	485	58	21+00.00	5705	0				135+50.00	0	32336
116+50.00	1782	115	19+50.00	364	114	21+50.00	6122	0				136+00.00	0	28401
117+00.00	531	726	20+00.00	184	447	22+00.00	6513	0				136+50.00	0	24713
117+50.00	46	1944	20+50.00	66	1078	22+50.00	6402	0				137+00.00	0	22224
118+00.00	0	2902	21+00.00	0	1664	23+00.00	6093	0				137+50.00	0	20462
118+50.00	32	2216	21+50.00	0	2010	23+50.00	5916	0				138+25.00	0	14749
119+00.00	176	892	22+00.00	0	2315	24+00.00	5980	0						
119+50.00	404	300	22+50.00	0	2959	24+50.00	6139	0						
120+00.00	571	57	23+00.00	0	4190	25+00.00	5893	0						
120+50.00	379	38	23+50.00	0	6344	25+50.00	5000	0						
121+00.00	69	587	24+00.00	0	8782	26+00.00	4158	0						
121+50.00	0	1718	24+50.00	0	9757	26+30.00	2335	0						
122+00.00	0	3078	25+00.00	0	9489	26+75.00	3448	0						
122+50.00	0	4252	25+50.00	0	9650	27+20.00	3233	0						
123+00.00	0	4917	26+00.00	0	10335	27+65.00	2502	0						
123+50.00	0	4917	26+50.00	0	10717	28+10.00	1545	0						
124+00.00	0	5667	27+00.00	0	10201	28+55.00	1008	3						
124+50.00	0	6564	27+50.00	0	9246	28+99.74	780	69						
125+00.00	0	7671	27+85.00	0	3098	29+45.00	675	226						
125+50.00	0	7214				29+91.88	335	492						
126+00.00	0	3373				30+12.00	0	336						
126+20.00	0	238												

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1M

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 3 - PHASE 1

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
24+59.18	0	0
25+09.19	8	0
25+59.20	16	0
26+09.23	17	0
26+59.27	18	0
27+09.34	14	4
27+59.44	16	14
28+09.53	22	18
28+59.60	29	16
29+09.64	33	23
29+59.66	30	36
30+09.68	24	54
30+59.68	21	66
31+09.68	22	73
31+59.68	24	81
32+09.69	26	66
32+59.71	24	46
33+09.75	22	30
33+19.36	3	3

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
35+60.01	0	0
36+09.62	8	153
36+59.91	2	202
37+10.20	0	234
37+60.48	0	262
38+10.76	0	289
38+61.04	0	309
39+11.34	0	304
39+61.63	0	273
40+06.89	0	214
40+57.19	0	196
41+07.48	0	146
41+57.78	0	115
42+08.09	0	109
42+58.39	0	81
43+08.69	1	44
43+59.00	13	24
44+09.31	35	13
44+58.50	68	4
45+05.70	117	0
45+52.74	158	0
45+99.65	190	0
46+46.43	218	0
46+93.13	237	0
47+39.75	213	0
47+86.32	160	0
48+32.87	129	0
48+79.42	105	2
49+25.98	85	3
49+72.58	68	4

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
50+19.24	42	12
50+64.82	19	14

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
50+64.82	0	0
51+15.57	12	28
51+66.35	12	54
52+17.15	14	90
52+67.97	7	102
53+18.83	0	99
53+69.62	0	132
54+23.83	0	235
54+78.93	0	306
55+32.88	0	321
55+85.81	0	351
56+37.86	1	345
56+89.15	3	329
57+39.79	3	337
57+89.91	4	340
58+39.61	4	338
58+89.11	5	326
59+38.53	5	307
59+87.98	6	296
60+37.52	6	267
60+87.18	6	240
61+37.00	7	208
61+86.97	8	162
62+37.05	8	135
62+87.20	9	128
63+37.36	8	112
63+87.53	8	92
64+37.68	8	83
64+87.84	9	87
65+37.99	9	88
65+88.13	10	87
66+38.27	11	92
66+88.40	12	91
67+38.53	13	70
67+88.66	13	64
68+38.78	12	76
68+88.91	14	74
69+39.04	16	81
69+89.16	14	94
70+39.29	14	94
70+89.42	15	91
71+39.54	14	93
71+89.67	13	104
72+39.80	14	114
72+89.92	17	100
73+40.05	17	91
73+90.18	15	98

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
74+40.30	16	102
74+90.43	16	104
75+40.56	16	99
75+90.68	15	104
76+40.81	13	118
76+90.94	12	125
77+41.06	12	126
77+91.19	13	127
78+41.32	12	133
78+91.44	12	121
79+41.57	14	106
79+91.70	15	95
80+41.84	14	95
80+91.97	12	100
81+42.11	12	96
81+92.25	13	88
82+42.39	13	74

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
82+42.39	0	0
82+92.52	12	60
83+42.60	13	53
83+92.66	19	43
84+42.72	17	41
84+92.77	13	40
85+42.82	16	34
85+92.87	14	38
86+42.93	12	47
86+92.99	9	55
87+43.07	9	57
87+93.15	11	59
88+43.24	13	64
88+93.33	15	65
89+43.43	20	52
89+93.53	21	55
90+43.63	19	66
90+93.74	21	60
91+43.85	23	54
91+93.96	23	63
92+44.08	21	78
92+94.10	20	84
93+44.11	19	86
93+94.11	17	94
94+44.11	17	95
94+94.11	17	90
95+44.11	17	96
95+94.11	16	101
96+44.11	16	106
96+94.11	17	105
97+44.11	18	96
97+94.11	17	95

Station Detour3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
98+44.11	18	93
98+94.10	19	94
99+44.04	17	96
99+93.94	14	116
100+43.78	16	126
100+93.58	19	115
101+43.33	20	109
101+93.07	22	100
102+42.81	24	93
102+92.56	28	88
103+42.30	31	84
103+92.04	34	76
104+41.78	35	67
104+91.52	33	66
105+41.27	33	67
105+91.03	33	67
106+40.82	29	65
106+90.64	22	64
107+40.49	21	62
107+90.39	18	60
108+40.35	16	55
108+90.36	14	48
109+40.44	13	35
109+90.53	14	19
110+40.63	15	11
110+90.73	14	6
111+40.83	13	3
111+90.93	14	1
112+41.03	14	0
112+91.14	12	0
113+41.24	11	0
113+91.35	10	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1N

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 3 - PHASE 2

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Dfeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
24+59.18	0	0
25+09.18	33	0
25+59.18	89	0
26+09.18	126	28
26+59.18	141	37
27+09.18	145	8
27+59.19	149	0
28+09.20	154	0
28+59.21	155	0
29+09.24	153	2
29+59.27	156	20
30+09.31	159	37
30+59.36	158	28
31+09.43	156	13
31+59.51	152	6
32+09.60	152	5
32+59.71	155	6
33+09.84	157	3
33+59.98	151	0
34+10.14	73	0

Station Dfeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
35+10.52	0	0
35+60.74	51	0
36+05.00	124	0
36+55.00	273	0
37+05.00	376	0
37+55.00	408	0
38+05.00	443	0
38+55.00	471	0
39+05.00	564	0
39+55.00	743	0
40+00.00	870	0
40+50.00	1280	0
41+00.00	1170	1
41+50.00	490	1
42+00.00	103	0
42+50.00	90	0
43+00.00	81	2
43+50.00	68	9
44+00.00	46	20
44+50.00	26	31
44+97.00	15	31
45+44.00	8	43
45+90.00	3	83
46+37.00	2	142
46+83.00	0	197
47+29.00	0	275
47+75.00	0	430
48+21.00	0	622
48+67.00	0	805

Station Dfeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
49+13.00	0	987
49+59.00	0	1137
50+05.00	0	1301
50+50.00	0	1463
51+00.00	0	1822
51+50.00	0	2039
52+00.00	0	2267
52+50.00	0	2462
53+00.00	0	2530
53+50.00	0	2452
54+00.00	0	2417
54+50.00	0	2465
55+00.00	0	2606
55+54.34	0	2977
56+06.81	0	3046
56+58.83	0	3231
57+10.48	0	3401
57+61.83	0	3493
58+12.99	0	3384
58+63.93	0	3253
59+13.23	0	3163
59+64.21	0	3080
60+14.90	0	2534
60+65.33	0	2042
61+15.56	0	1751
61+65.61	0	1641

Station Dffly	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
30+10.00	0	0
30+28.00	0	1286
30+78.00	0	3689
31+27.00	0	3196
31+78.00	3	2475
32+29.00	9	1799
32+80.00	19	1413
33+31.60	51	1004
33+86.22	186	558
34+42.65	843	150
34+95.06	1452	0
35+45.72	1641	0
35+94.94	1635	0
36+43.68	1570	0
36+92.43	1485	1

Station Ldfeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
167+00.00	0	0
167+50.00	0	1521
168+00.00	5	1344
168+50.00	20	1179
169+00.00	85	1004
169+50.00	169	836
170+00.00	247	678
170+50.00	325	537
171+00.00	414	404
171+50.00	522	277
172+00.00	581	179
172+50.00	493	107
173+00.00	376	51
173+50.00	551	25
174+00.00	846	16
174+50.00	976	10
175+00.00	1003	10
175+50.00	1025	11
176+00.00	1068	13
176+50.00	1056	13
177+00.00	1018	11
177+50.00	936	10
178+00.00	852	9
178+50.00	789	8
179+00.00	751	7
179+50.00	737	10
180+00.00	578	11
180+50.00	378	12
181+00.00	322	13
181+50.00	424	11
182+00.00	567	9
182+50.00	546	11
183+00.00	407	14
183+50.00	283	20
184+00.00	247	16
184+50.00	367	8
185+00.00	588	6
185+50.00	638	4
186+00.00	487	6
186+50.00	303	6
187+00.00	164	4
187+50.00	128	2
188+00.00	104	2
188+50.00	92	3
189+00.00	106	19
189+50.00	121	17
190+00.00	133	0

Station Ldfeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
190+00.00	0	0
190+50.00	223	0
191+00.00	260	0
191+50.00	221	0
192+00.00	311	0
192+50.00	536	0
193+00.00	644	0
193+50.00	553	0
194+00.00	398	0
194+50.00	369	0
195+00.00	462	0
195+50.00	528	2
196+00.00	457	11
196+50.00	286	27
197+00.00	168	46
197+50.00	109	96
198+00.00	110	169
198+50.00	122	201
199+00.00	136	144
199+50.00	140	106
200+00.00	137	141
200+50.00	137	153
201+00.00	138	124
201+50.00	142	62
202+00.00	148	10
202+50.00	146	0
203+00.00	137	0
203+50.00	128	0
204+00.00	123	0
204+50.00	116	0
205+00.00	111	0
205+50.00	110	0
206+00.00	112	0
206+50.00	114	0
207+00.00	114	0
207+50.00	112	0
208+00.00	110	0
208+50.00	127	0
209+00.00	153	0
209+50.00	162	1
210+00.00	165	1

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1 O

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 3 - PHASE 3

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Detour3Wb1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
25+34.47	0	0
25+58.12	6	0
26+08.13	28	0
26+58.14	27	0
27+08.16	30	0
27+58.20	43	0
28+08.26	53	3
28+58.35	57	9
29+08.47	50	11
29+58.63	41	8
30+08.83	32	5
30+59.08	21	5
31+09.29	13	5
31+59.46	11	5
32+09.59	11	3
32+59.68	10	1
33+09.75	5	0
33+16.79	0	0

Station Detour3Wb2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
104+91.52	0	0
105+41.26	6	2
105+91.00	6	5
106+40.74	9	7
106+90.48	11	20
107+40.22	10	41
107+89.95	9	56
108+39.69	7	68
108+89.42	7	78
109+39.15	7	82
109+88.87	7	76
110+38.57	8	61
110+88.20	8	43
111+37.77	7	32
111+87.29	7	22
112+36.77	8	7
112+86.22	9	0
113+35.63	10	0
113+85.02	10	0
114+34.40	9	0
114+64.03	6	0

Station Dfwb (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+00.00	0	0
17+50.00	32	0
18+00.00	32	0
18+50.00	32	1
19+00.00	30	4
19+50.00	28	7
20+00.00	28	7
20+50.00	29	27
21+00.00	31	70
21+50.00	34	129
22+00.00	36	257
22+50.00	19	200
23+00.00	1	27

Station Dfwb (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+00.00	0	0
17+50.00	54	0
18+00.00	52	0
18+50.00	43	0
19+00.00	42	0
19+50.00	49	0
20+00.00	47	0
20+50.00	45	0
21+00.00	47	0
21+50.00	48	0
22+00.00	50	0
22+50.00	60	0
23+00.00	49	0
23+50.00	17	0

Station Dfwb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
24+80.00	0	0
25+50.00	1	231
26+00.00	17	238
26+50.00	51	216
27+00.00	86	315
27+50.00	124	344
28+00.00	136	446
28+50.00	122	580
29+00.00	106	656
29+50.00	96	724
30+00.00	98	809
30+50.00	101	786
31+00.00	113	651
31+50.00	118	580
32+00.00	112	520
32+50.00	111	449
33+00.00	114	376
33+50.00	123	256
34+00.00	135	138
34+50.00	142	68
35+00.00	154	56
35+50.00	161	68
36+00.00	98	32

Station Dfwb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
37+00.00	0	0
37+50.00	82	0
38+00.00	298	0
38+50.00	354	0
39+00.00	288	0
39+50.00	280	0
40+00.00	269	0
40+50.00	309	0
41+00.00	342	0
41+50.00	420	1
42+00.00	620	3
42+50.00	483	6
43+00.00	265	7
43+50.00	311	8
44+00.00	358	6
44+50.00	523	5
45+00.00	747	10
45+50.00	1000	22
46+00.00	1379	15
46+50.00	1709	2
47+00.00	1501	7
47+50.00	1133	22
48+00.00	1144	26
48+50.00	1199	17
49+00.00	1192	8
49+50.00	1204	0
50+00.00	1200	1
50+50.00	1271	2
51+00.00	1318	3
51+50.00	1165	3
52+00.00	677	1
52+50.00	319	1
53+00.00	256	2
53+50.00	223	2
53+93.36	361	1
54+30.20	451	0
54+88.66	1141	0
55+44.87	1623	0
55+99.20	1406	0
56+51.95	601	4
57+03.38	120	14
57+53.73	74	28
58+03.23	39	37

Station Dflw	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
38+16.10	0	0
38+62.27	711	32
39+08.49	318	21
39+54.76	227	7
40+01.08	375	0
40+47.47	560	0
40+93.92	681	0
41+40.46	720	0
41+87.14	767	0
42+34.31	778	0
42+82.02	746	0
43+30.24	704	0
43+78.95	656	0
44+28.12	596	0
44+77.73	582	0
45+27.73	645	0
45+78.01	673	0
46+28.47	634	0
46+78.94	577	0
47+29.39	514	0
47+79.82	451	0
48+30.23	391	0
48+80.62	355	0
49+31.00	319	2
49+81.37	296	5
50+31.73	286	6
50+82.08	267	8
51+32.42	333	9
51+82.75	235	108
52+33.08	63	274
52+83.41	66	339
53+33.74	68	264
53+84.07	71	189
54+34.40	77	197
54+84.73	83	158
55+35.06	87	111
55+85.38	90	101
56+35.71	92	91
56+86.03	89	86
57+36.36	85	80
57+86.68	84	77
58+37.01	85	85
58+87.33	85	90
59+37.65	85	81
59+87.97	84	69
60+38.29	84	68
60+88.61	85	74
61+38.93	85	78
61+89.25	82	118
62+39.56	81	124
62+89.88	110	69
63+40.19	172	36
63+90.51	226	24
64+40.82	237	19
64+91.13	231	19
65+41.44	232	17
65+91.75	222	16
66+42.06	206	18
66+92.37	187	19
67+42.68	161	15
67+92.98	143	9

Station Dflw	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
67+92.98	0	0
68+43.29	147	6
68+93.59	159	7
69+43.90	169	22
69+94.20	178	39
70+44.50	184	44
70+94.80	176	62
71+45.10	158	88
71+95.39	140	115
72+45.69	128	149
72+95.99	120	157
73+46.28	108	141
73+96.57	103	146
74+46.86	100	152
74+97.15	99	145
75+47.44	100	130
75+97.73	99	117
76+47.78	99	103
76+97.78	100	101
77+47.79	106	98
77+97.79	113	79
78+47.79	114	54
78+97.79	118	49
79+47.80	118	43
79+97.80	122	17
80+47.80	131	3
80+97.81	130	1
81+47.81	128	2
81+97.81	126	2
82+47.80	140	2
82+97.68	172	1
83+47.46	198	1
83+97.13	217	1
84+46.70	215	0
84+96.18	200	0
85+45.66	203	0
85+95.14	206	0
86+44.62	207	0
86+94.09	211	0
87+43.57	205	0
87+93.05	204	0
88+42.53	203	0

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1P

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 3 - PHASE 4

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Dfwb / Dfeb (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
27+16.00	0	0
27+50.00	12	0
28+00.00	23	3
28+50.00	18	3
29+00.00	21	0
29+50.00	15	0
30+00.00	19	0
30+50.00	27	0
31+00.00	32	0
31+50.00	47	0
32+00.00	71	0
32+50.00	99	0
33+00.00	134	0
33+50.00	178	0
34+00.00	218	0
34+50.00	246	0
35+00.00	241	0
35+50.00	202	1
36+00.00	168	2
36+50.00	78	2

Station Dfeb / Dfwb (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
35+10.52	0	0
35+60.74	162	0
36+05.00	349	0
36+55.00	489	0
37+05.00	539	0
37+55.00	586	0
38+05.00	624	0
38+55.00	650	0
39+05.00	669	0
39+55.00	682	0
40+00.00	622	0
40+50.00	794	0
41+00.00	966	0
41+50.00	993	0
42+00.00	981	0
42+50.00	1009	0
43+00.00	990	1
43+50.00	938	0
44+00.00	850	0
44+50.00	778	0
44+97.00	706	0
45+44.00	701	0
45+90.00	712	0
46+37.00	754	0
46+83.00	676	2
47+29.00	567	8
47+75.00	495	41
48+21.00	424	79

Station Dfeb / Dfwb (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
48+67.00	186	102
49+13.00	0	117
49+59.00	0	139
50+05.00	0	179
50+50.00	0	213
51+00.00	0	278
51+50.00	0	322
52+00.00	0	365
52+50.00	0	404
53+00.00	17	445

Station Ldfeb // Dflw / Dfeb (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
157+50.00	0	0
158+00.00	0	1125
158+50.00	26	2658
159+00.00	26	3455
159+50.00	0	3990
160+00.00	0	4043
160+50.00	4	3690
161+00.00	13	3230
161+50.00	35	2818
162+00.00	58	2410
162+50.00	75	2041
163+00.00	111	1731
163+50.00	169	1503
164+00.00	240	1335
164+50.00	306	1216
165+00.00	345	1136
165+50.00	357	1089
166+00.00	345	1060
166+50.00	317	972
167+00.00	277	797
167+50.00	257	656
168+00.00	237	570
168+50.00	196	470
169+00.00	158	380
169+50.00	125	312
170+00.00	101	250
170+50.00	85	186
171+00.00	71	133
171+50.00	66	82
172+00.00	67	43
172+50.00	77	24
173+00.00	102	14
173+50.00	128	8
174+00.00	151	4
174+50.00	170	3
175+00.00	180	2
175+50.00	179	2
176+00.00	175	2
176+50.00	174	2

Station Ldfeb // Dflw / Dfeb (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
177+00.00	174	2
177+50.00	174	2
178+00.00	173	2
178+50.00	173	2
179+00.00	173	2
179+50.00	172	2
180+00.00	172	2
180+50.00	172	2
181+00.00	171	2
181+50.00	171	2
182+00.00	171	2
182+50.00	171	2
183+00.00	170	2
183+50.00	169	2
184+00.00	169	2
184+50.00	170	3
185+00.00	170	3
185+50.00	174	1
186+00.00	175	0
186+50.00	162	0
187+00.00	150	0

Station Ldfeb / Dflw (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
187+00.00	0	0
187+50.00	140	0
188+00.00	128	0
188+50.00	119	0
189+00.00	117	1
189+50.00	114	1
190+00.00	119	1
190+50.00	136	0
191+00.00	146	0
191+50.00	157	0
192+00.00	169	0
192+50.00	177	0
193+00.00	182	0
193+50.00	185	0
194+00.00	182	0
194+50.00	178	1
195+00.00	178	1
195+50.00	176	1
196+00.00	178	1
196+50.00	173	2
197+00.00	169	3
197+50.00	175	2
198+00.00	182	1
198+50.00	188	1
199+00.00	192	1
199+50.00	190	1
200+00.00	183	2
200+50.00	180	2

Station Ldfeb / Dflw (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
201+00.00	185	2
201+50.00	192	1
202+00.00	200	1
202+50.00	207	1
203+00.00	214	0
203+50.00	216	0
204+00.00	214	0
204+50.00	210	1
205+00.00	205	1
205+50.00	194	1
206+00.00	185	2
206+50.00	179	2
207+00.00	174	3
207+50.00	168	4
208+00.00	163	4
208+50.00	158	5
209+00.00	155	5
209+50.00	151	6
210+00.00	148	7

Station Ldfeb / Dflw (MED)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
210+00.00	0	0
210+50.00	172	5
211+00.00	162	8
211+50.00	207	3
212+00.00	239	0
212+50.00	260	0
213+00.00	275	0
213+50.00	278	0
214+00.00	268	0
214+50.00	252	0
215+00.00	229	0
215+50.00	199	0
216+00.00	165	0
216+50.00	134	1
217+00.00	108	4
217+50.00	86	10
218+00.00	73	9
218+50.00	66	5
219+00.00	64	5
219+50.00	61	6
219+80.00	21	2

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-1Q

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY - AREA 3 - PHASES 1 thru 4

THE CROSS SECTIONS REFLECT USE OF THE 21.5" ABC / ASPHALT PAVEMENT DESIGN FOR -L-, -WBL-, -LDFEB-, & -DFLW-.

Station Ldfeb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
141+20.00	0	0
141+50.00	0	1391
142+00.00	0	5182
142+50.00	0	5447
143+00.00	0	4835
143+50.00	0	4179
144+00.00	0	3666
144+50.00	0	3333
145+00.00	0	2724
145+50.00	0	2697
146+00.00	0	3925
146+50.00	0	5333
147+00.00	0	6495
147+50.00	0	7319
148+00.00	0	7968
148+50.00	0	7646
149+00.00	8	6376
149+50.00	10	6050
150+00.00	2	6480
150+50.00	0	6513
151+00.00	0	6075
151+50.00	0	5749
152+00.00	0	5562
152+50.00	0	5410
153+00.00	0	5574
153+50.00	0	6004
154+00.00	0	6631
154+50.00	0	6782
155+00.00	0	6627
155+50.00	0	6204
156+00.00	0	4866
156+50.00	0	3432
157+00.00	2	2310
157+27.00	1	476

Station Ldfwb	Uncl. Exc. (cu. yd.)	UnderCut (cu. yd.)	Embt (cu. yd.)
14+58.00	0	0	0
15+05.00	0	0	1430
15+54.93	0	0	1524
16+04.30	0	0	1642
16+53.32	0	0	2057
17+01.71	0	0	2656
17+60.00	0	0	3722
18+00.00	0	0	2431
18+50.00	2	0	2755
19+00.00	26	0	2664
19+50.00	23	0	2501
20+00.00	0	0	2189
20+50.00	0	0	1905
21+00.00	0	0	1720
21+50.00	0	0	1392

Station Ldfwb	Uncl. Exc. (cu. yd.)	UnderCut (cu. yd.)	Embt (cu. yd.)
22+00.00	0	0	1043
22+50.00	17	0	692
23+00.00	468	0	374
23+33.93	642	0	86
23+77.40	1172	0	4
24+22.30	1704	0	0
24+68.42	2168	0	0
25+15.51	2418	0	0
25+64.62	2093	58	0
26+12.37	1490	60	1
26+53.24	940	0	0

Station Dflw	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
20+75.00	0	0
21+09.74	0	1244
21+59.74	0	4319
22+09.76	0	4977
22+59.79	0	4590
23+09.72	0	4334
23+59.45	0	4785
24+08.99	0	5733
24+58.28	0	5811
25+07.26	0	4871
25+55.86	0	4435
26+04.03	0	4312
26+51.89	0	3835
26+99.58	0	3190
27+47.12	0	2377
27+94.53	4	1336
28+41.79	63	404
28+88.92	339	11
29+35.94	626	21
29+82.84	641	121
30+29.63	589	299
30+76.32	549	510
31+22.92	477	686
31+69.43	469	798
32+15.87	440	861
32+62.24	378	828
33+08.55	320	836
33+54.80	229	999
34+01.01	131	1140
34+47.18	46	1274
34+93.32	28	1393
35+39.43	20	1434
35+85.54	3	1314
36+31.63	255	938
36+77.73	490	511
37+23.83	496	166
37+69.95	694	6
38+16.10	896	0

Station Dffly	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+52.18	0	0
15+02.34	0	3586
15+49.25	0	3120
15+94.83	0	2745
16+39.54	0	2278
16+84.05	0	1370
17+31.34	0	597
17+76.37	0	555
18+27.50	0	924
18+78.51	0	1364
19+26.74	0	1801
19+77.88	0	2509
20+28.36	0	3105
20+77.67	0	3615
21+00.00	0	1858
21+25.35	0	1102

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
U-0071	X-1R	

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

CROSS-SECTION SUMMARY

DETOUR			DETOUR		
Station -NSRR-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -NSRR-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0	41+00.00	0	0
12+00.00	0	0	41+12.82	0	0
12+50.00	0	0			
13+00.00	0	0			
13+50.00	0	0			
14+00.00	0	0			
14+50.00	0	0			
15+00.00	0	0			
15+50.00	0	0			
16+00.00	0	0			
16+50.00	0	3			
17+00.00	0	15			
17+50.00	8	14			
18+00.00	25	2			
18+50.00	35	0			
19+00.00	35	0			
19+50.00	45	0			
20+00.00	64	0			
20+50.00	80	0			
21+00.00	91	0			
21+50.00	66	0			
22+00.00	26	4			
22+50.00	19	10			
23+00.00	22	37			
23+50.00	15	81			
24+00.00	8	106			
24+50.00	4	121			
25+00.00	2	110			
25+50.00	2	59			
26+00.00	2	40			
26+22.57	0	24			
30+62.58	0	0			
31+00.00	66	0			
31+50.00	81	0			
32+00.00	59	6			
32+50.00	30	13			
33+00.00	22	7			
33+50.00	45	0			
33+58.27	12	0			
34+69.20	0	0			
35+00.00	0	12			
35+50.00	0	17			
36+00.00	0	7			
36+50.00	0	0			
37+00.00	0	0			
37+50.00	0	0			
38+00.00	0	0			
38+50.00	0	0			
39+00.00	0	0			
39+50.00	0	0			
40+00.00	0	0			
40+50.00	0	0			

FINAL				FINAL			
Station -NSRR-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	DETOUR REMOVAL (cu. yd.)	Station -NSRR-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	DETOUR REMOVAL (cu. yd.)
11+50.00	0	0	0	40+00.00	0	0	0
12+00.00	0	0	0	40+50.00	0	0	0
12+50.00	0	0	0	41+00.00	0	0	0
13+00.00	0	0	0	41+12.82	0	0	0
13+50.00	0	0	0				
14+00.00	0	0	0				
14+50.00	0	0	0				
15+00.00	0	0	0				
15+50.00	0	0	0				
16+00.00	1	0	0				
16+50.00	1	20	0				
17+00.00	0	20	0				
17+50.00	0	0	0				
18+00.00	0	0	0				
18+50.00	0	0	0				
19+00.00	1	0	0				
19+50.00	1	0	0				
20+00.00	0	0	0				
20+50.00	0	1	13				
21+00.00	0	1	33				
21+50.00	0	2	42				
22+00.00	0	4	45				
22+50.00	1	9	45				
23+00.00	2	13	45				
23+50.00	3	10	46				
24+00.00	9	6	46				
24+50.00	11	1	46				
25+00.00	8	3	46				
25+50.00	8	5	45				
26+00.00	7	14	45				
26+08.91	1	4	8				
26+22.57	0	0	12				
30+18.93	0	0	0				
30+50.00	0	0	0				
30+62.58	0	0	0				
31+00.00	0	0	35				
31+50.00	0	0	48				
32+00.00	0	0	46				
32+50.00	0	0	37				
33+00.00	0	0	13				
33+50.00	1	0	0				
33+58.72	0	0	0				
34+69.20	0	0	0				
35+00.00	0	0	0				
35+50.00	0	8	0				
36+00.00	0	9	0				
36+50.00	0	1	0				
37+00.00	0	0	0				
37+50.00	0	0	0				
38+00.00	0	0	0				
38+50.00	0	0	0				
39+00.00	0	0	0				
39+50.00	0	0	0				

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

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0 10 20	PROJ. REFERENCE NO.	SHEET NO.
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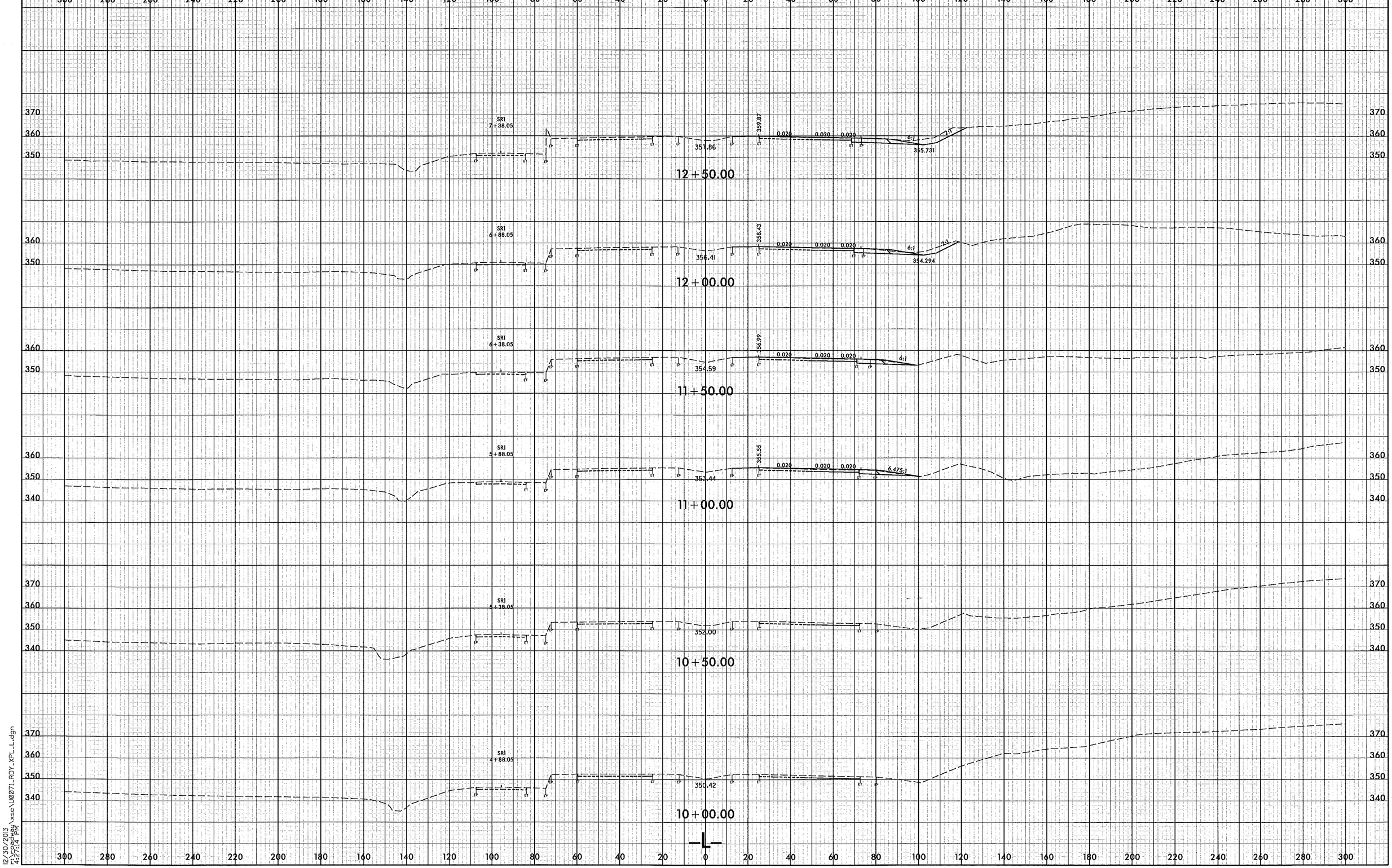

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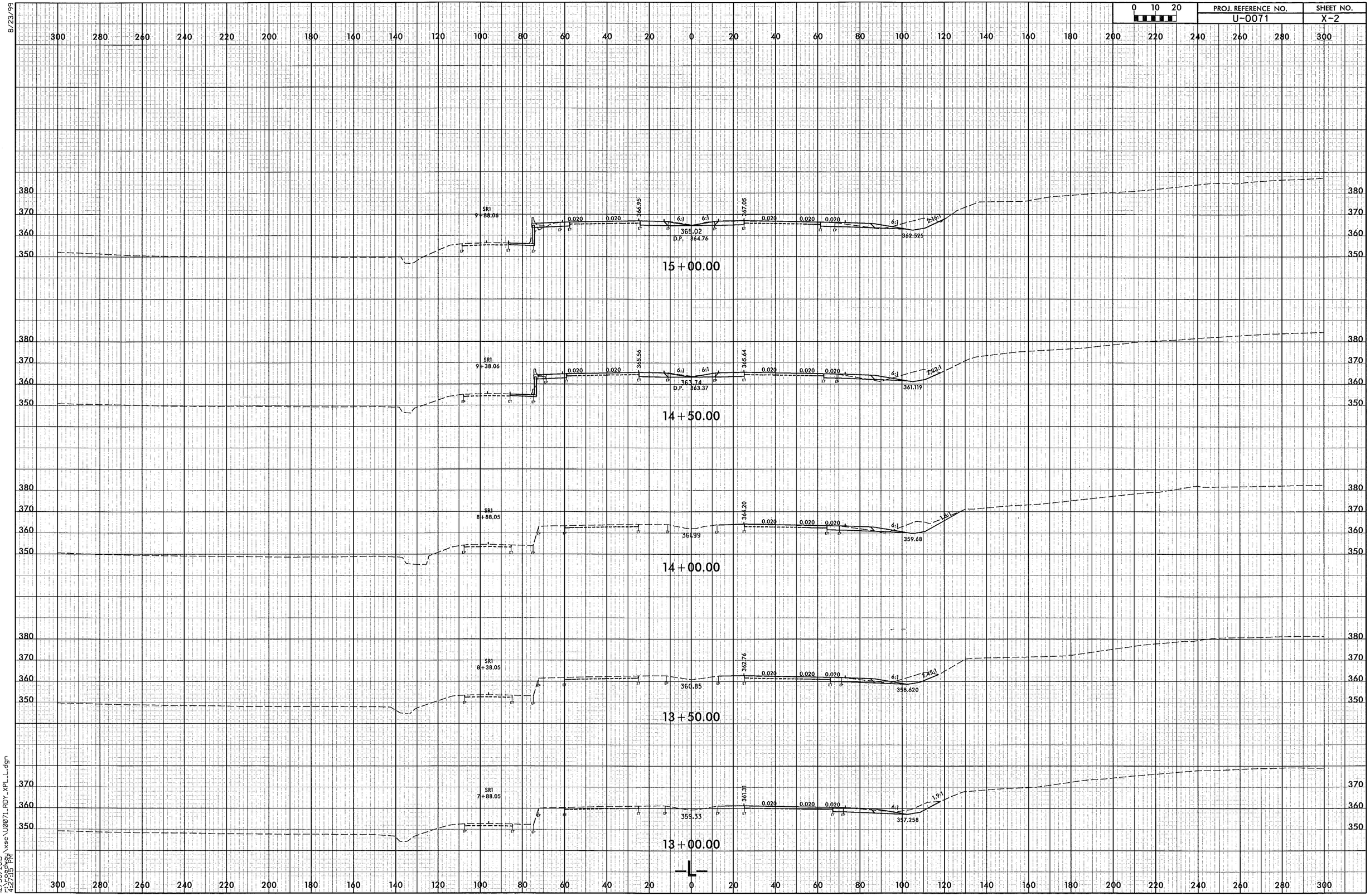

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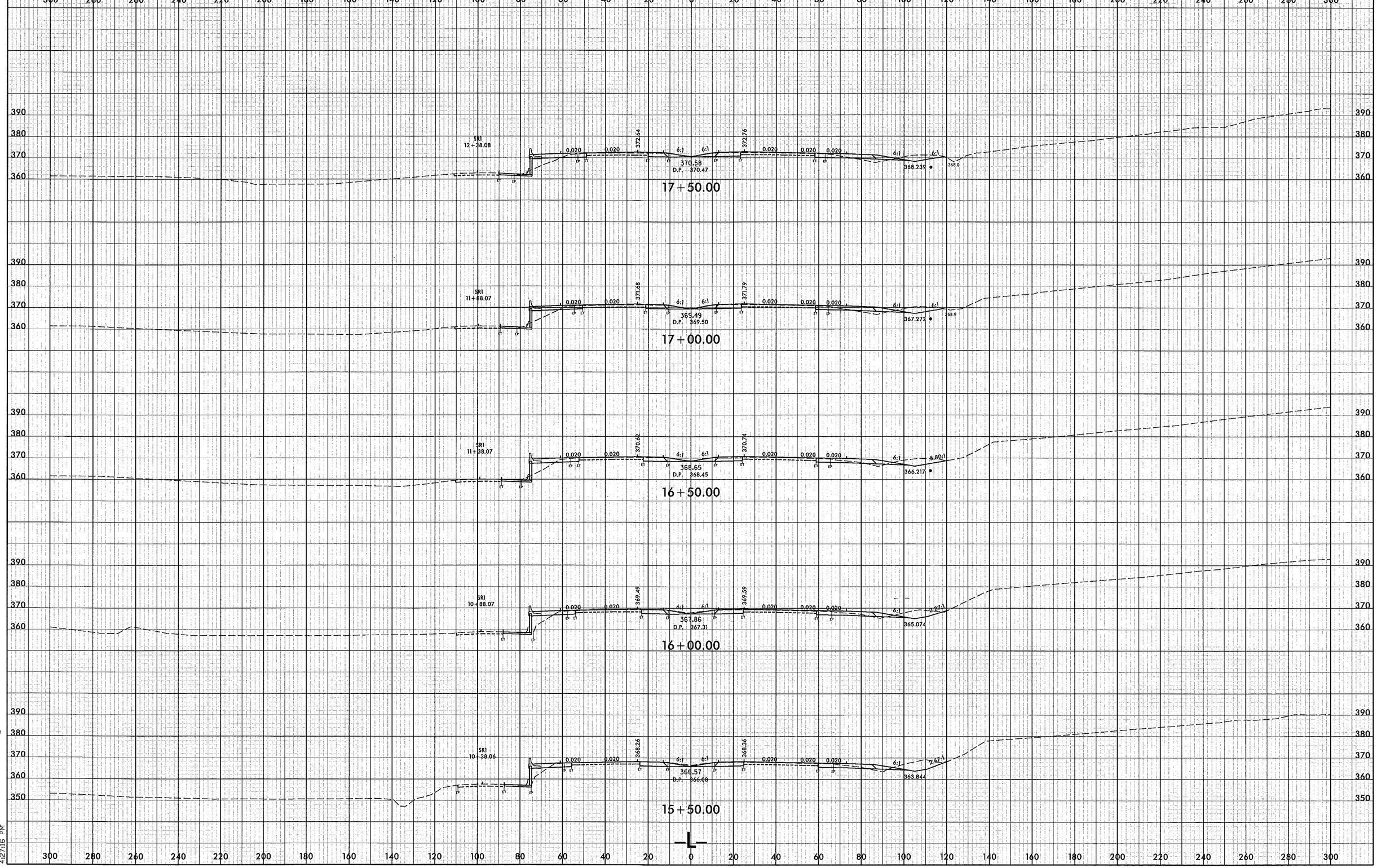

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U-0071
SHEET NO.
X-3
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D.P. 370.47
368.239
368.0
17+50.00
SR1
11+88.07
371.68
371.79
369.49
D.P. 369.50
367.272
368.9
17+00.00
SR1
11+38.07
370.62
370.74
368.65
D.P. 368.45
366.217
16+50.00
SR1
10+88.07
369.49
369.59
367.86
D.P. 367.31
365.074
16+00.00
SR1
10+38.06
368.26
368.36
366.57
D.P. 366.08
363.844
15+50.00
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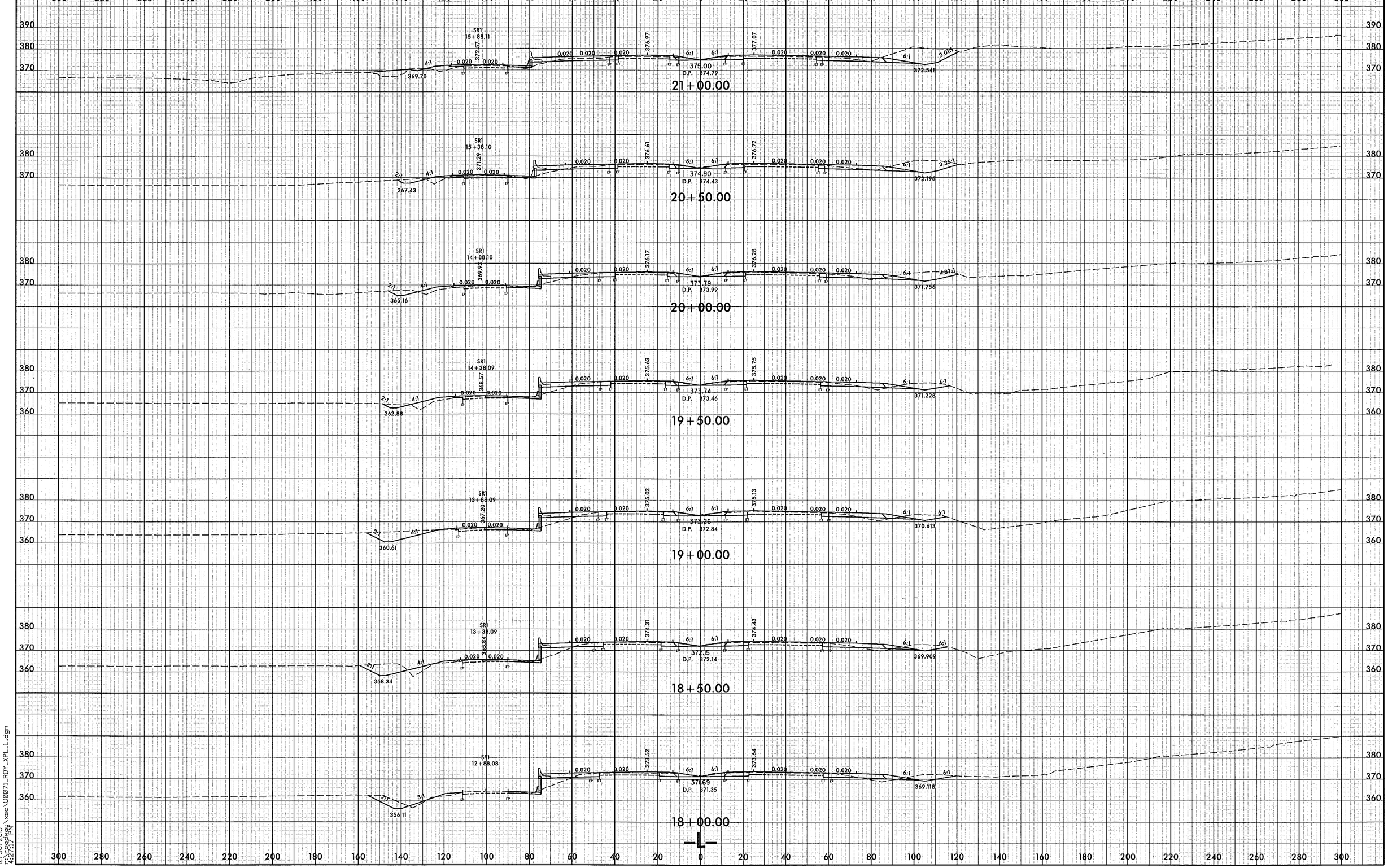

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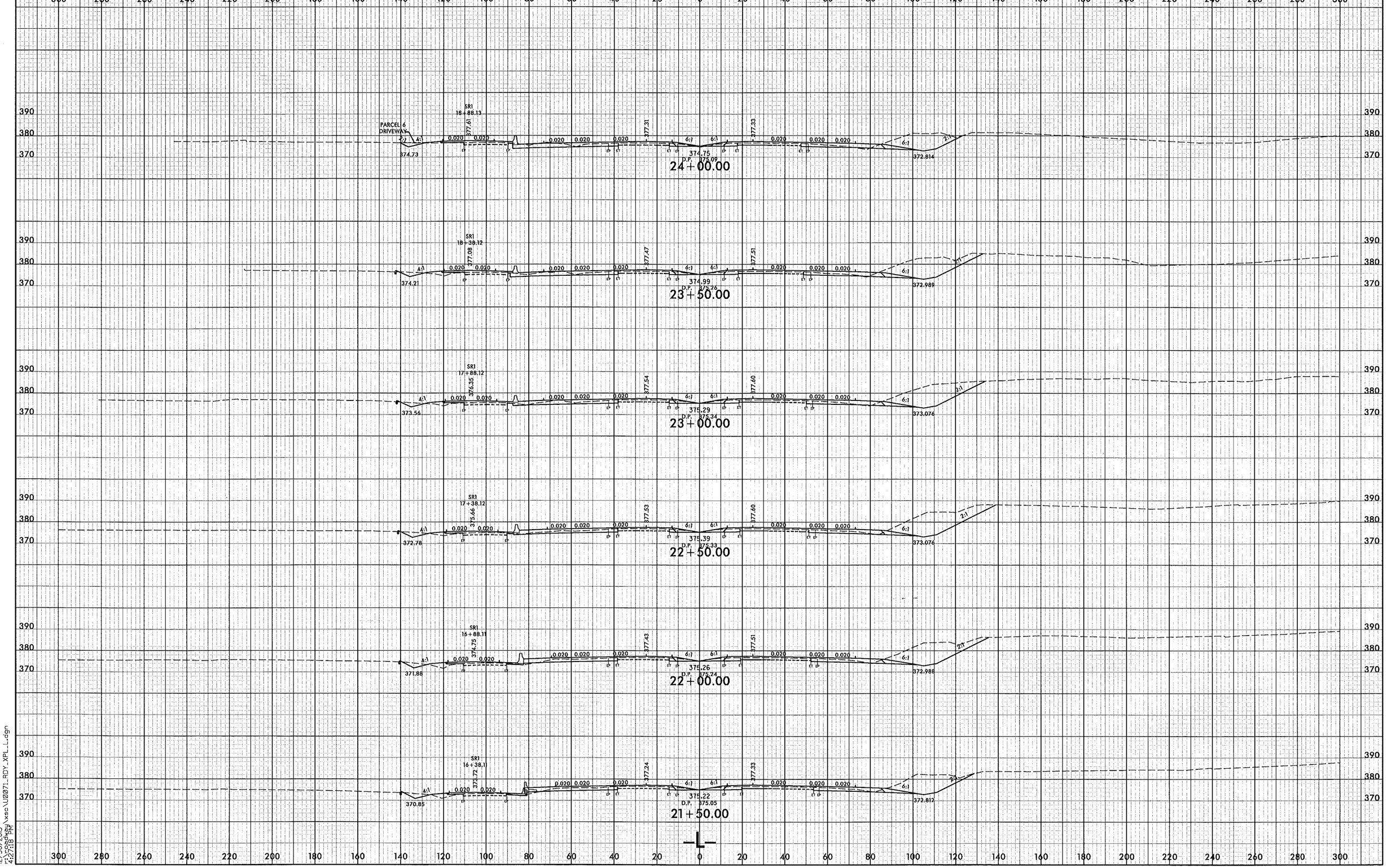

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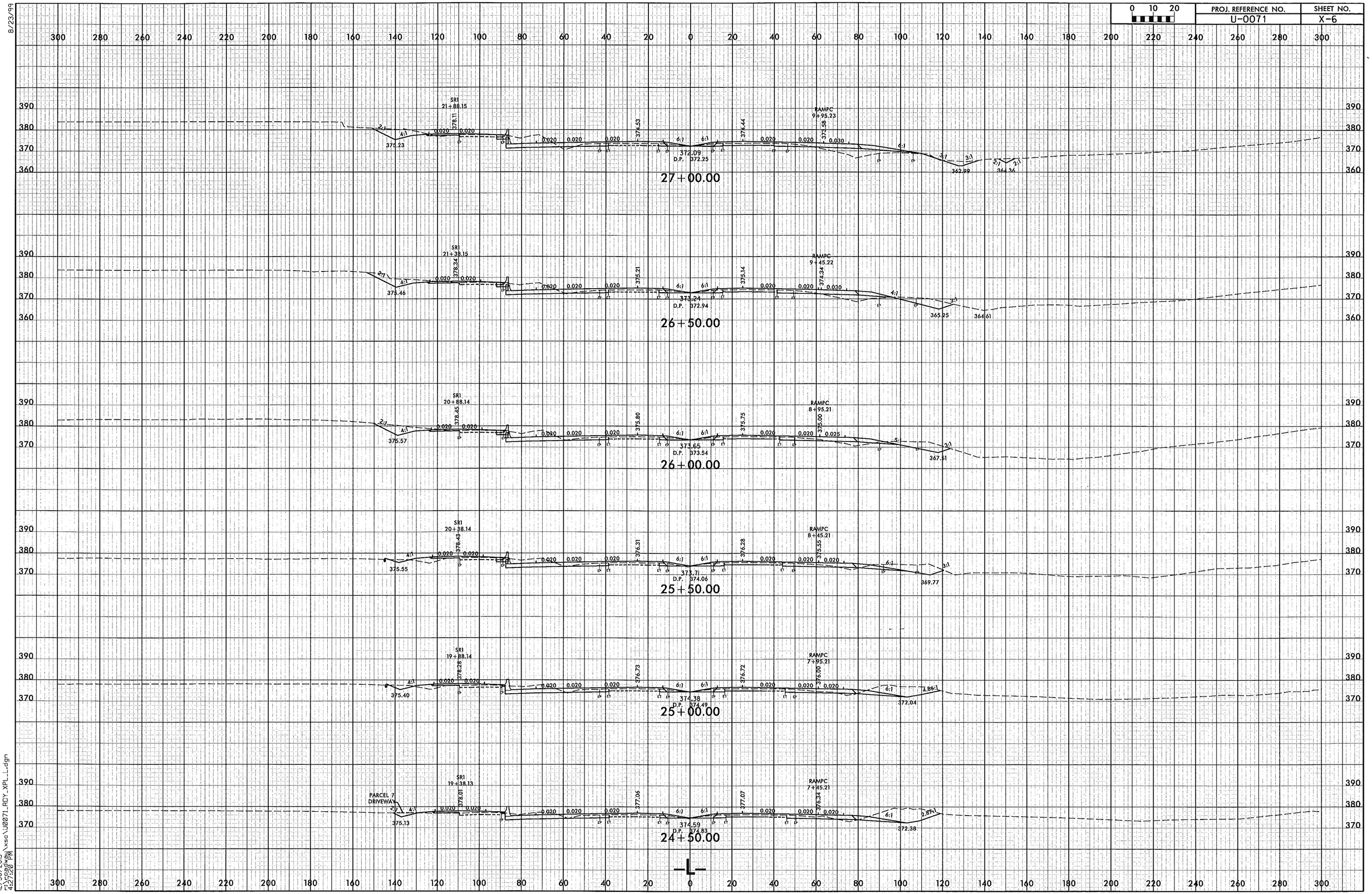

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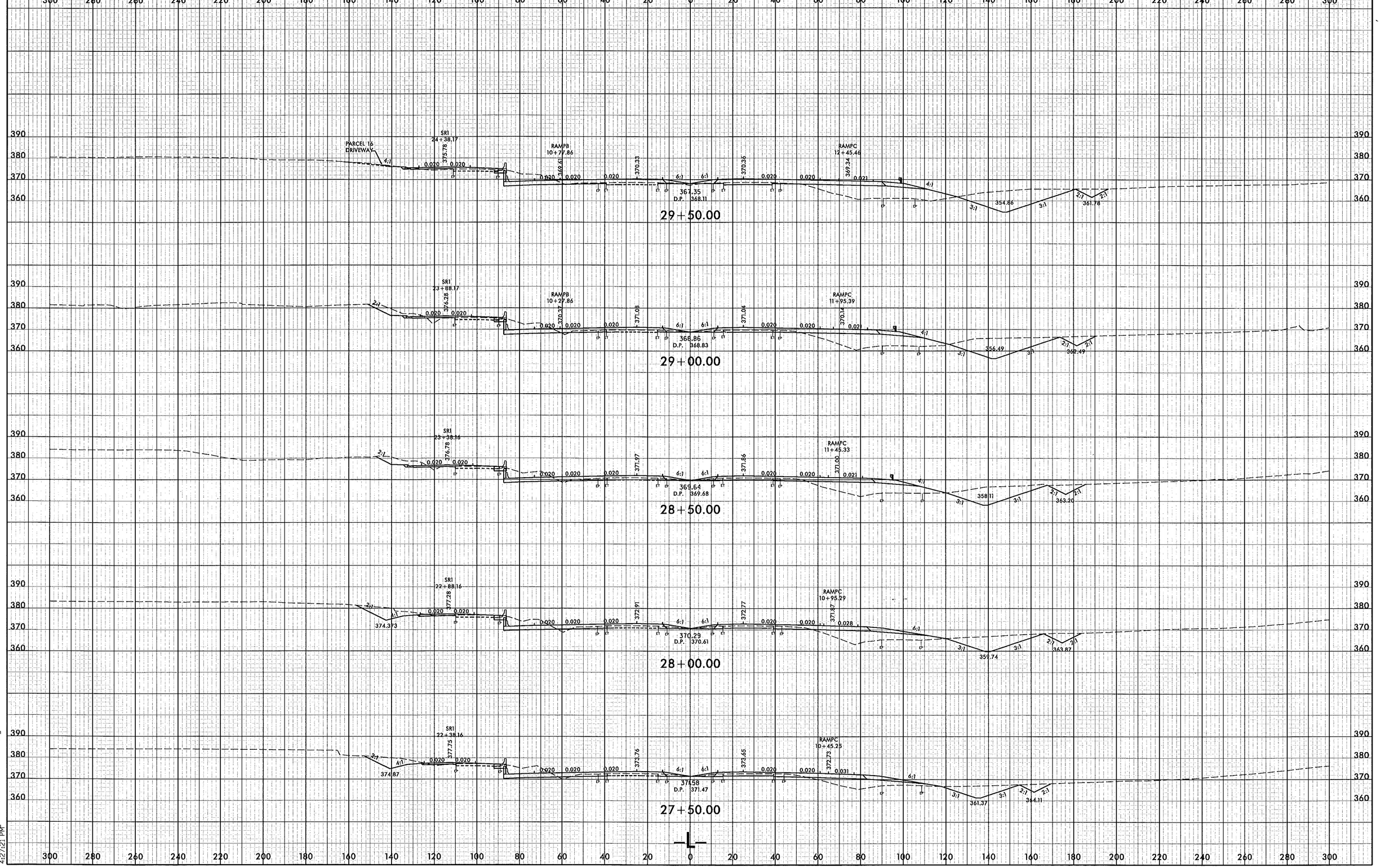

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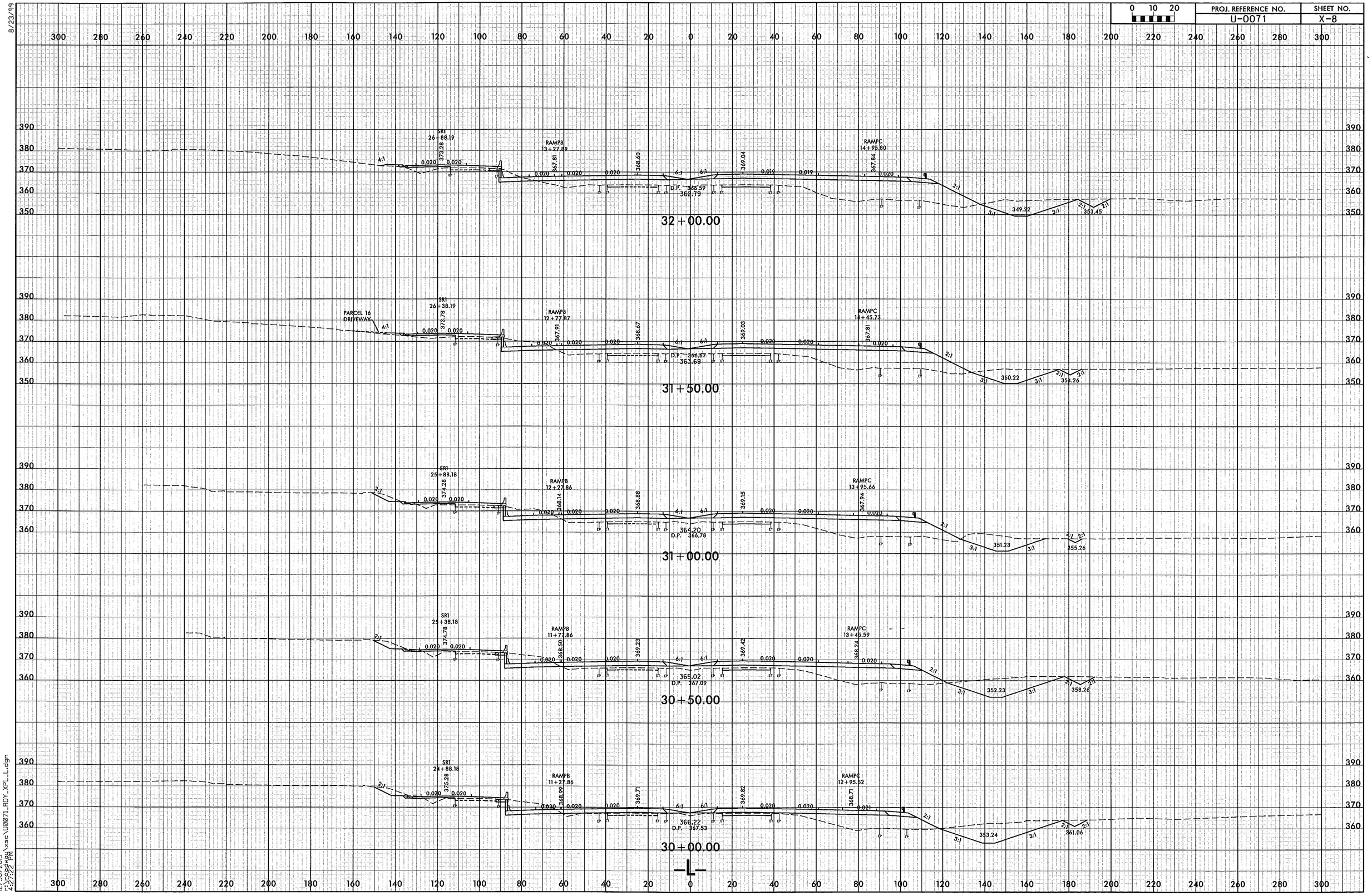

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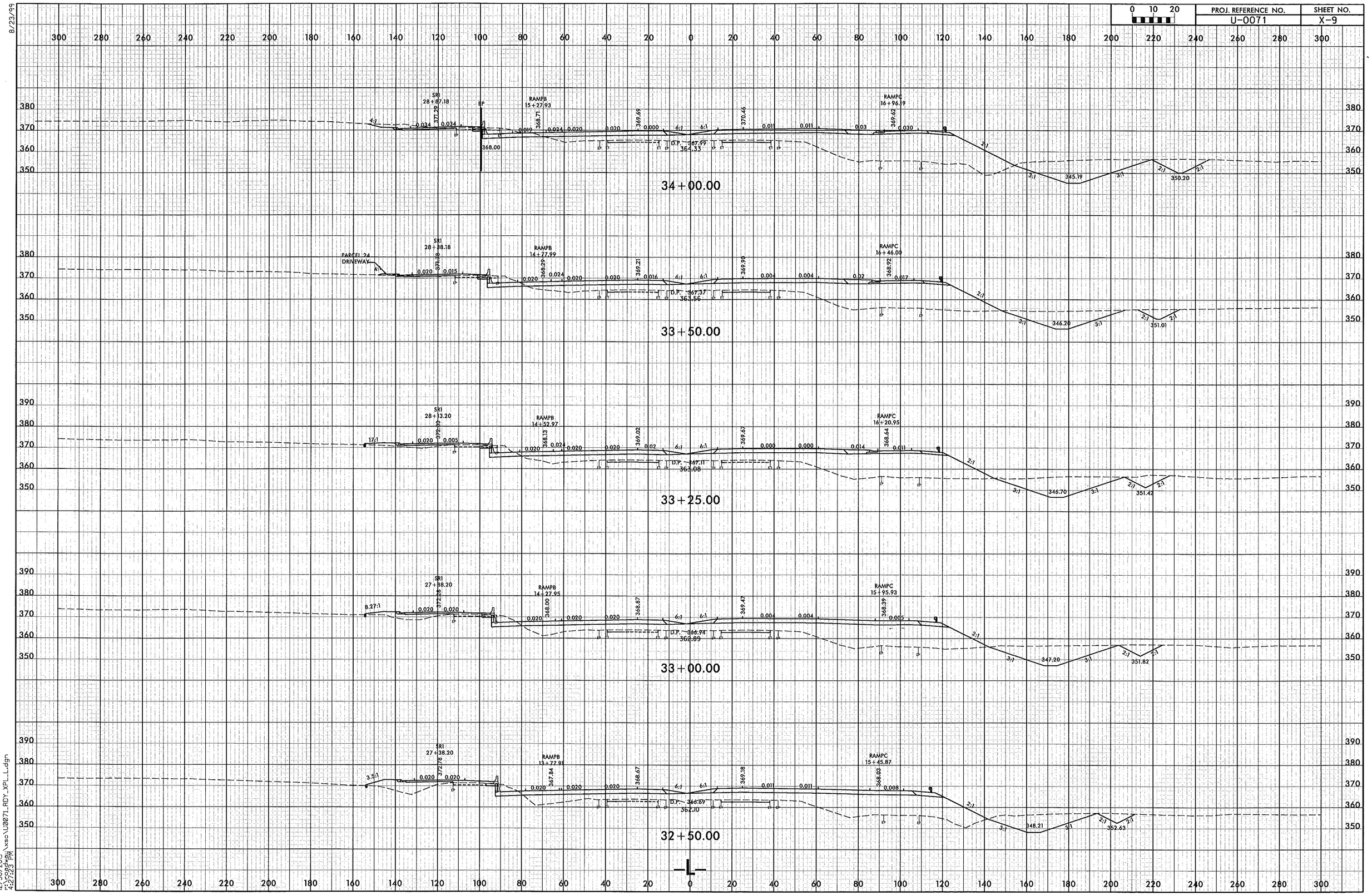

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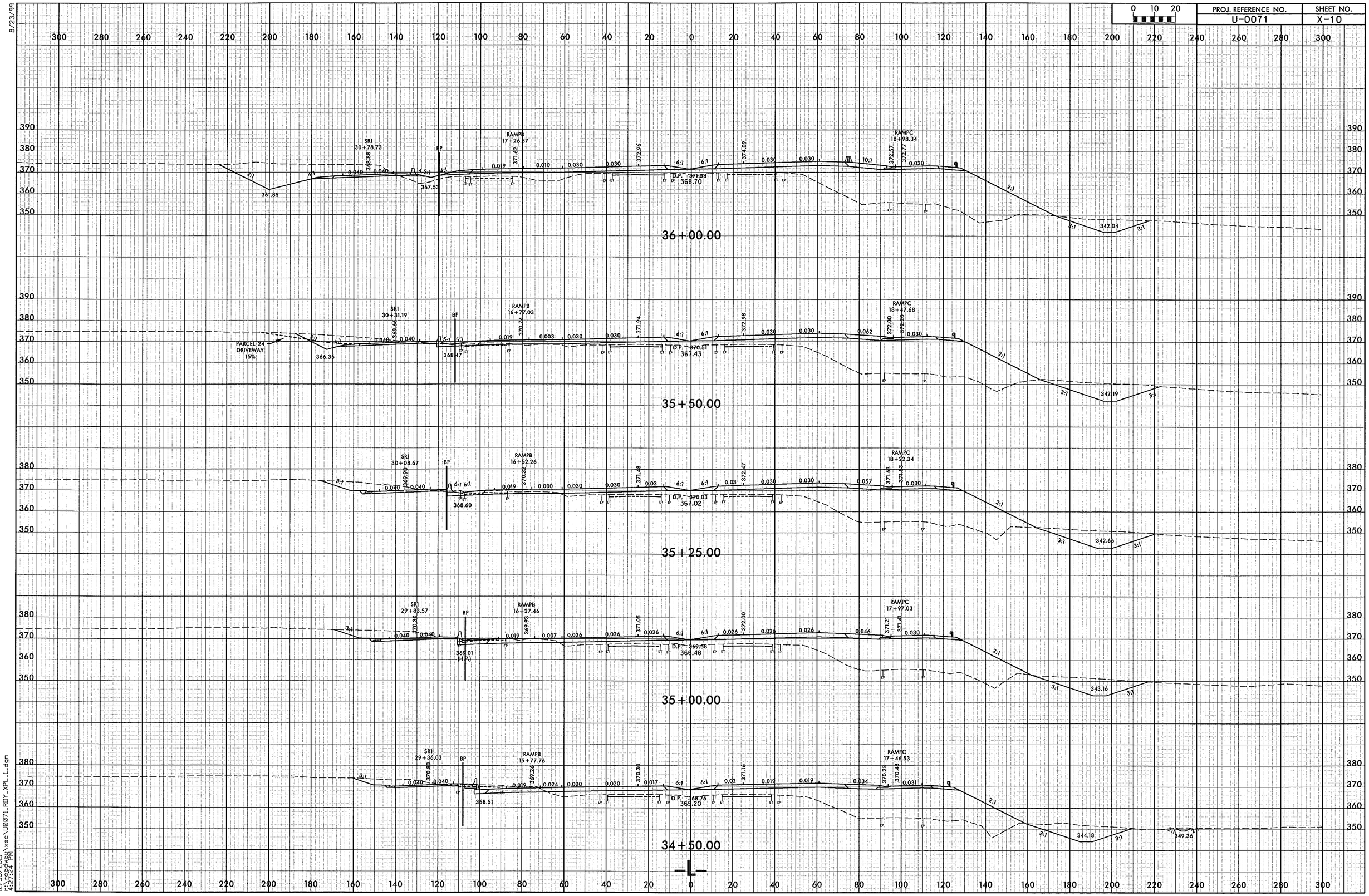

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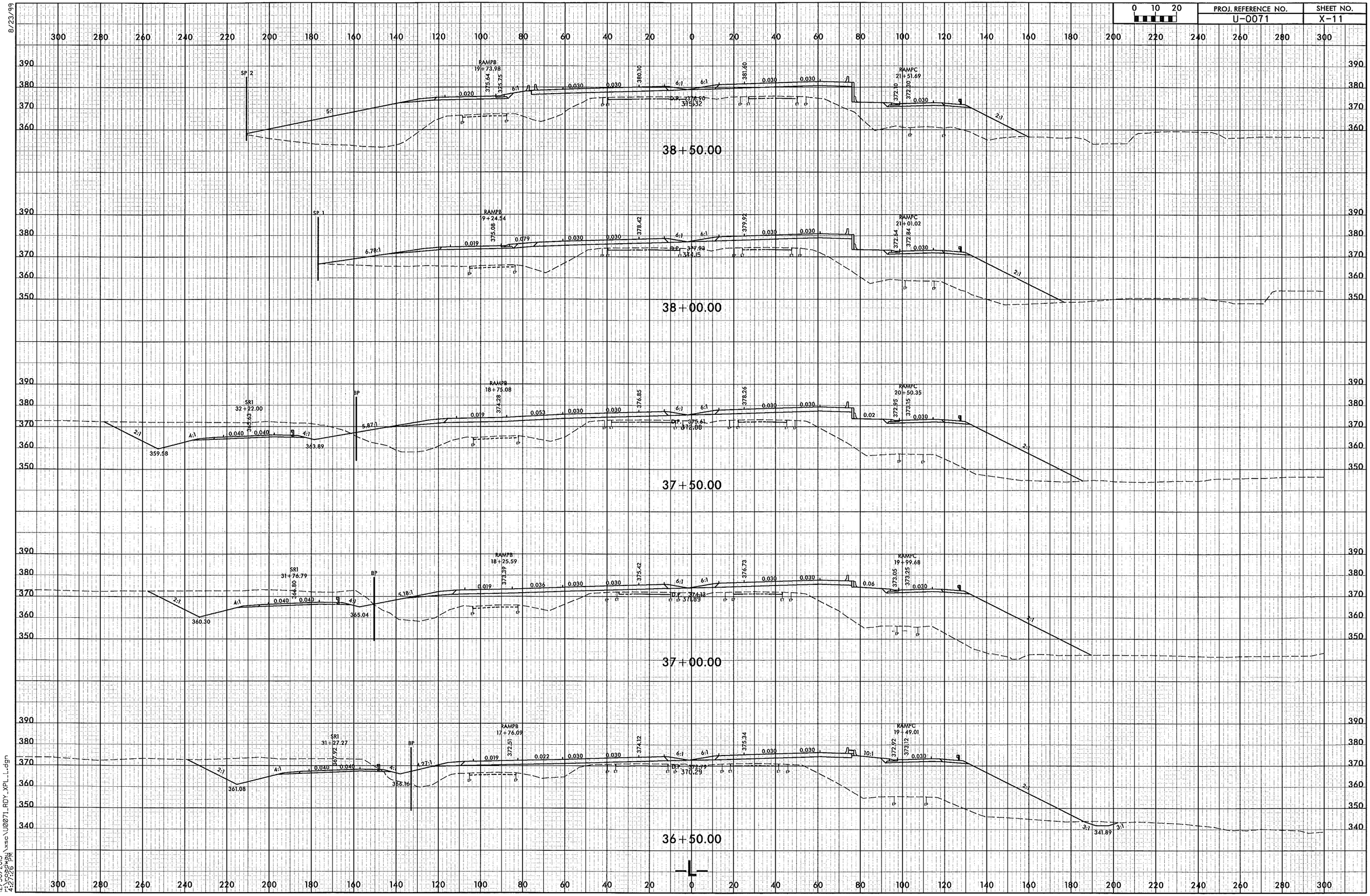

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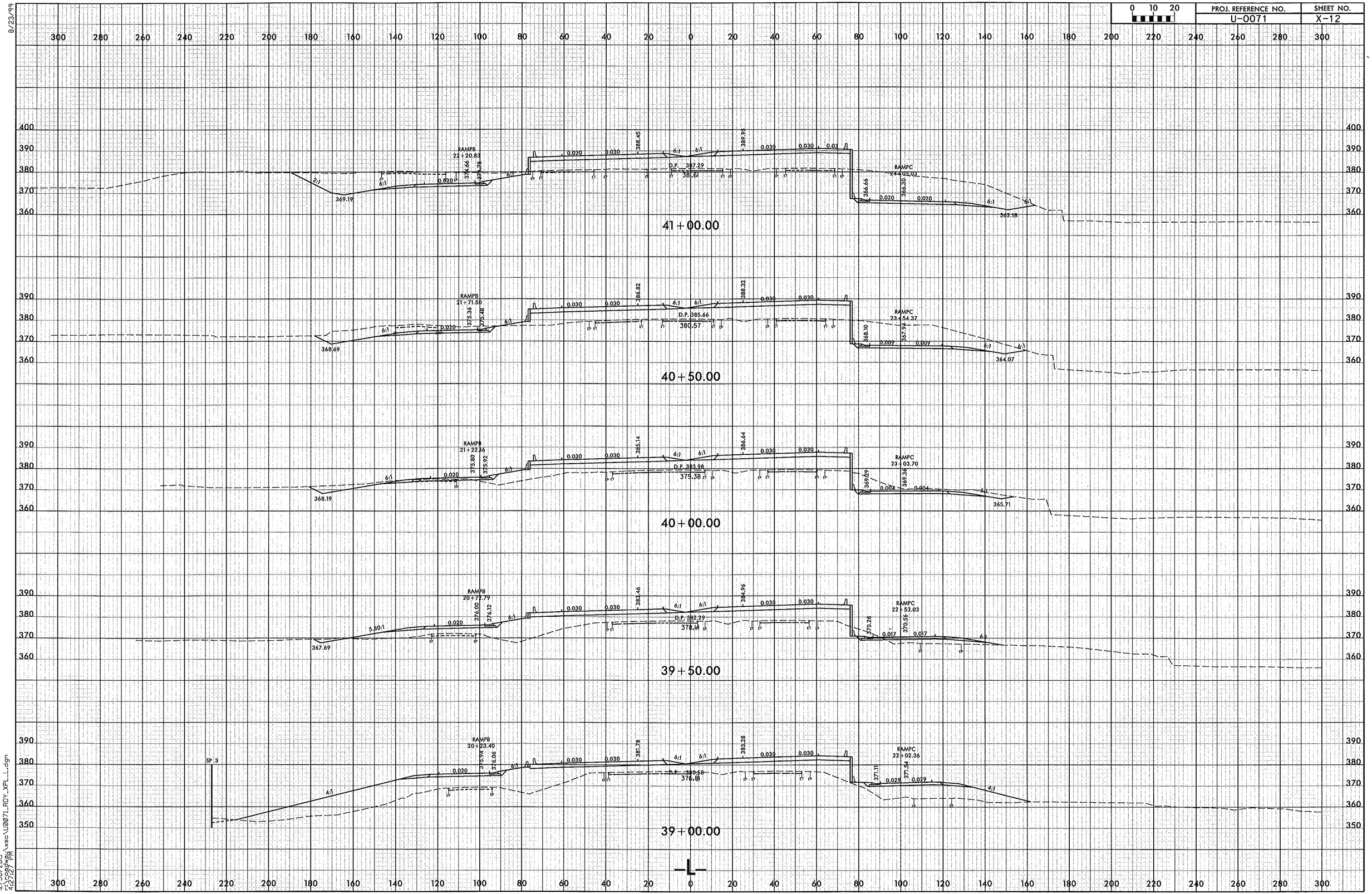

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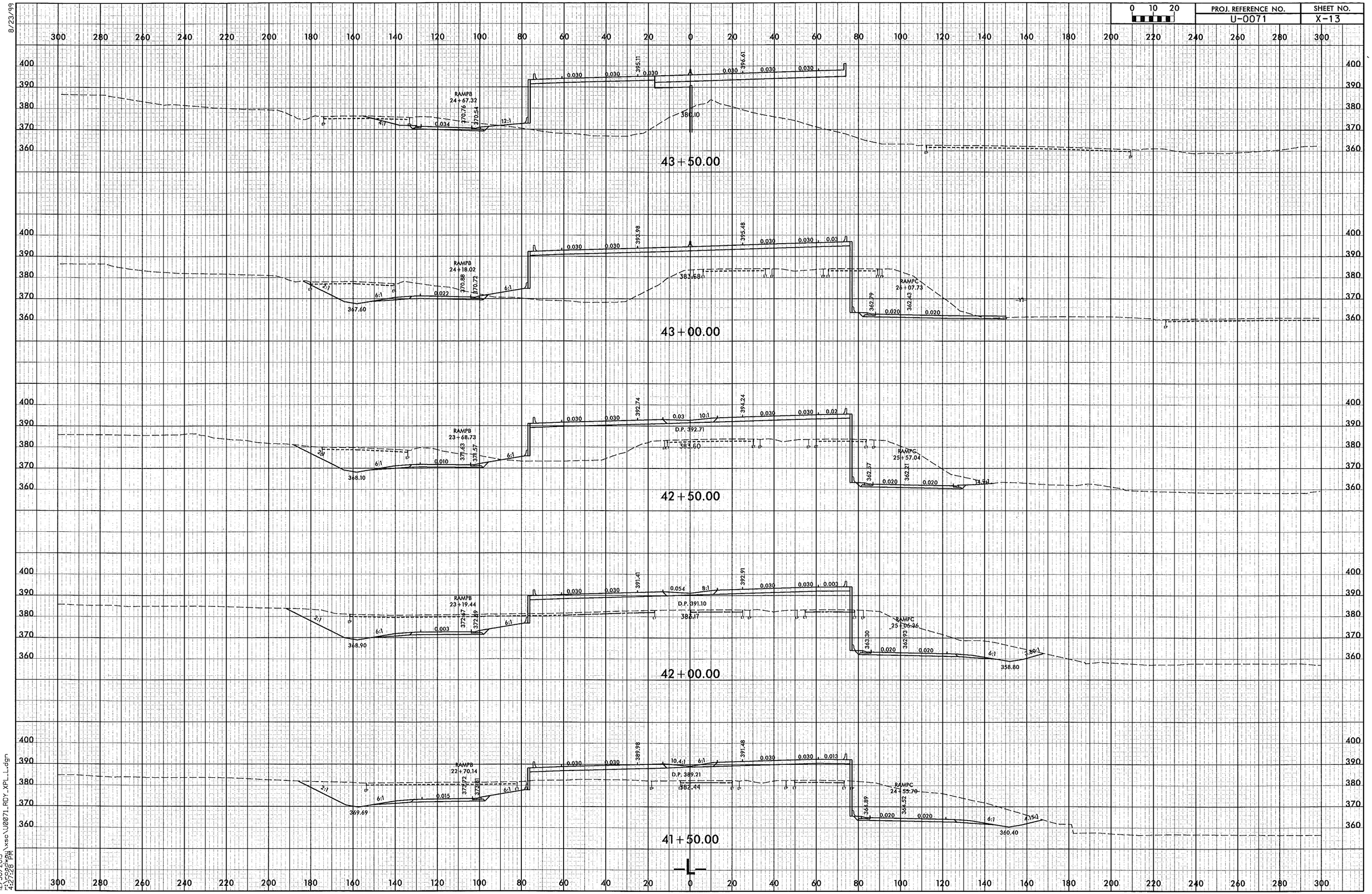

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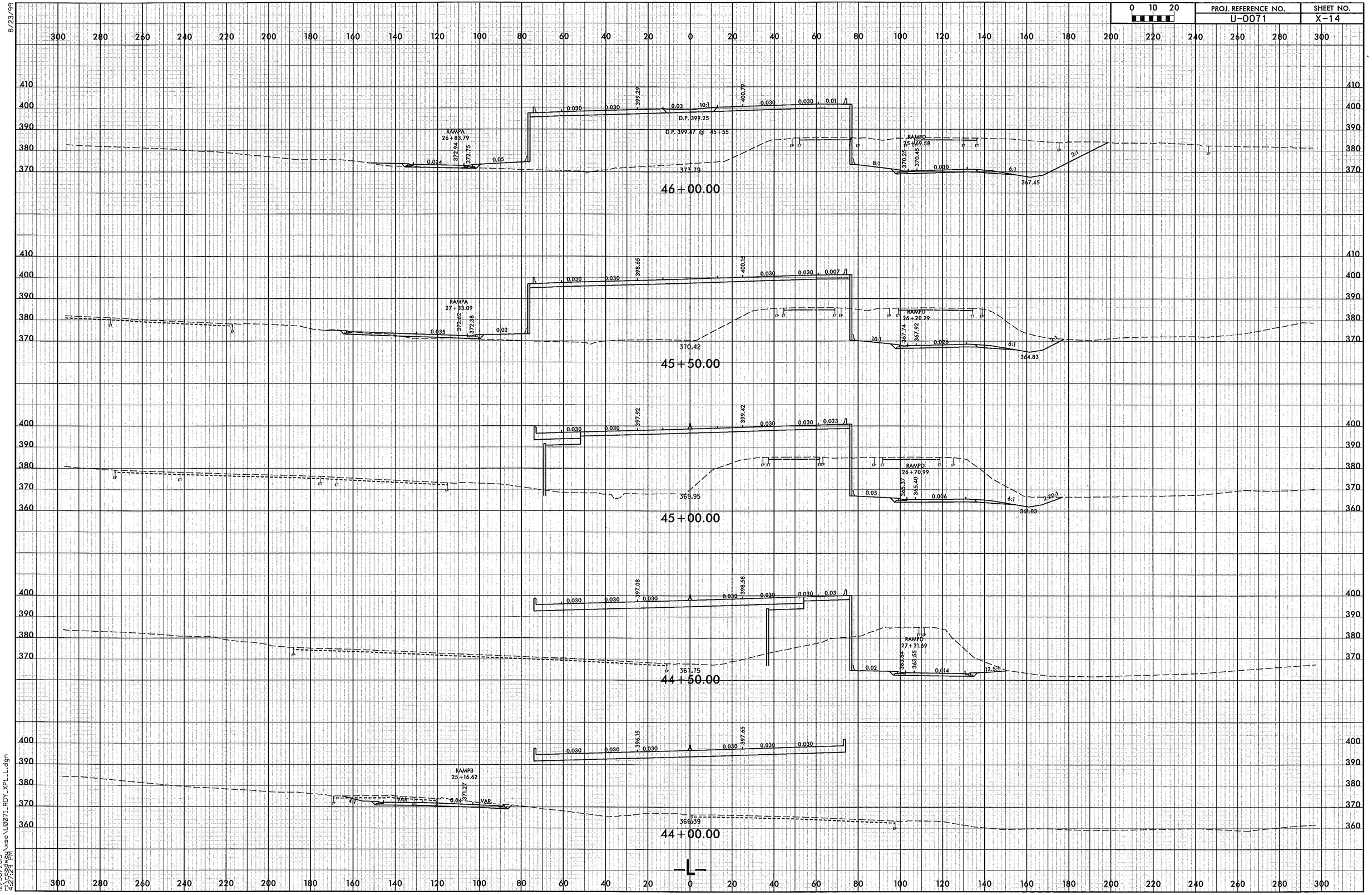

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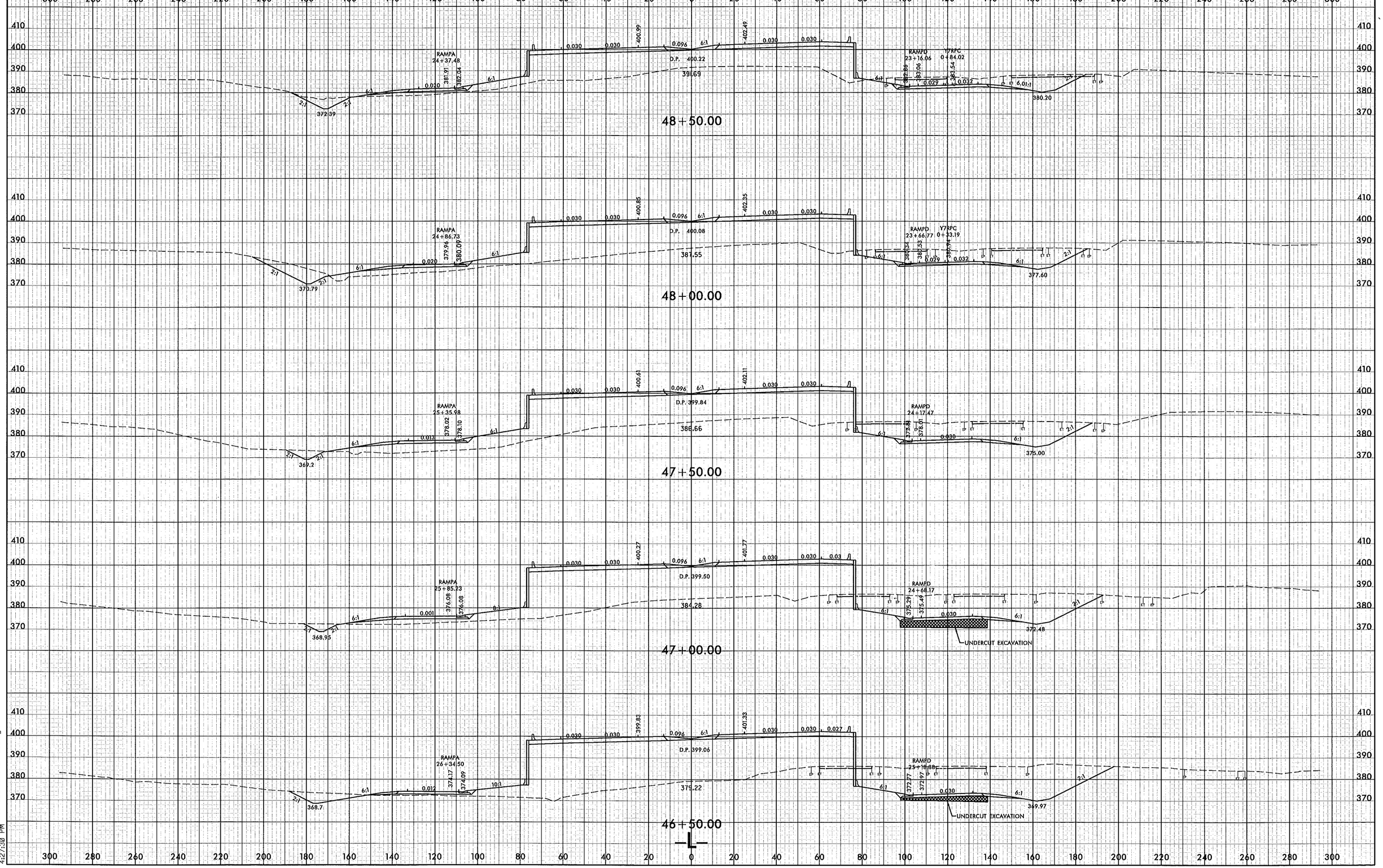

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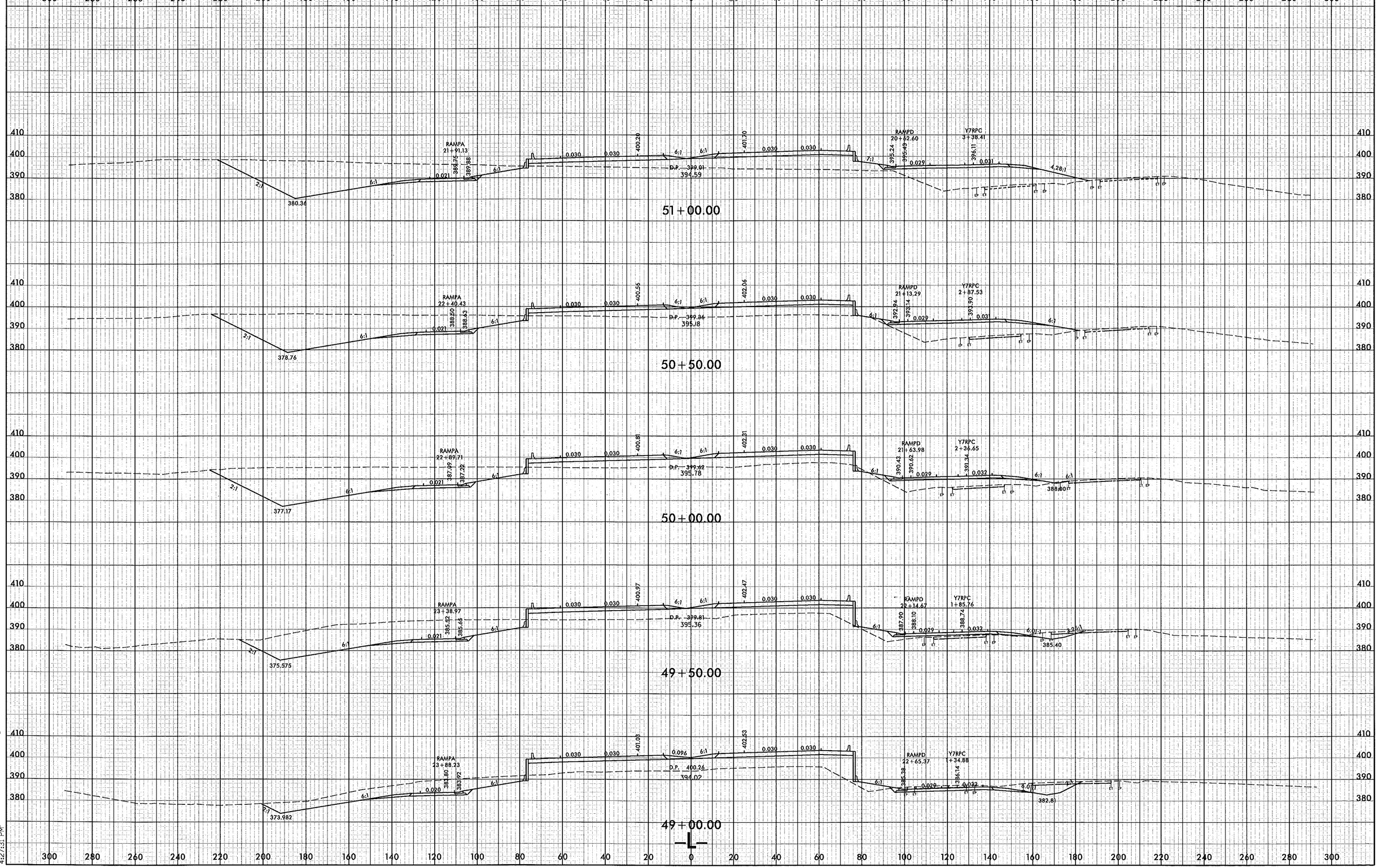

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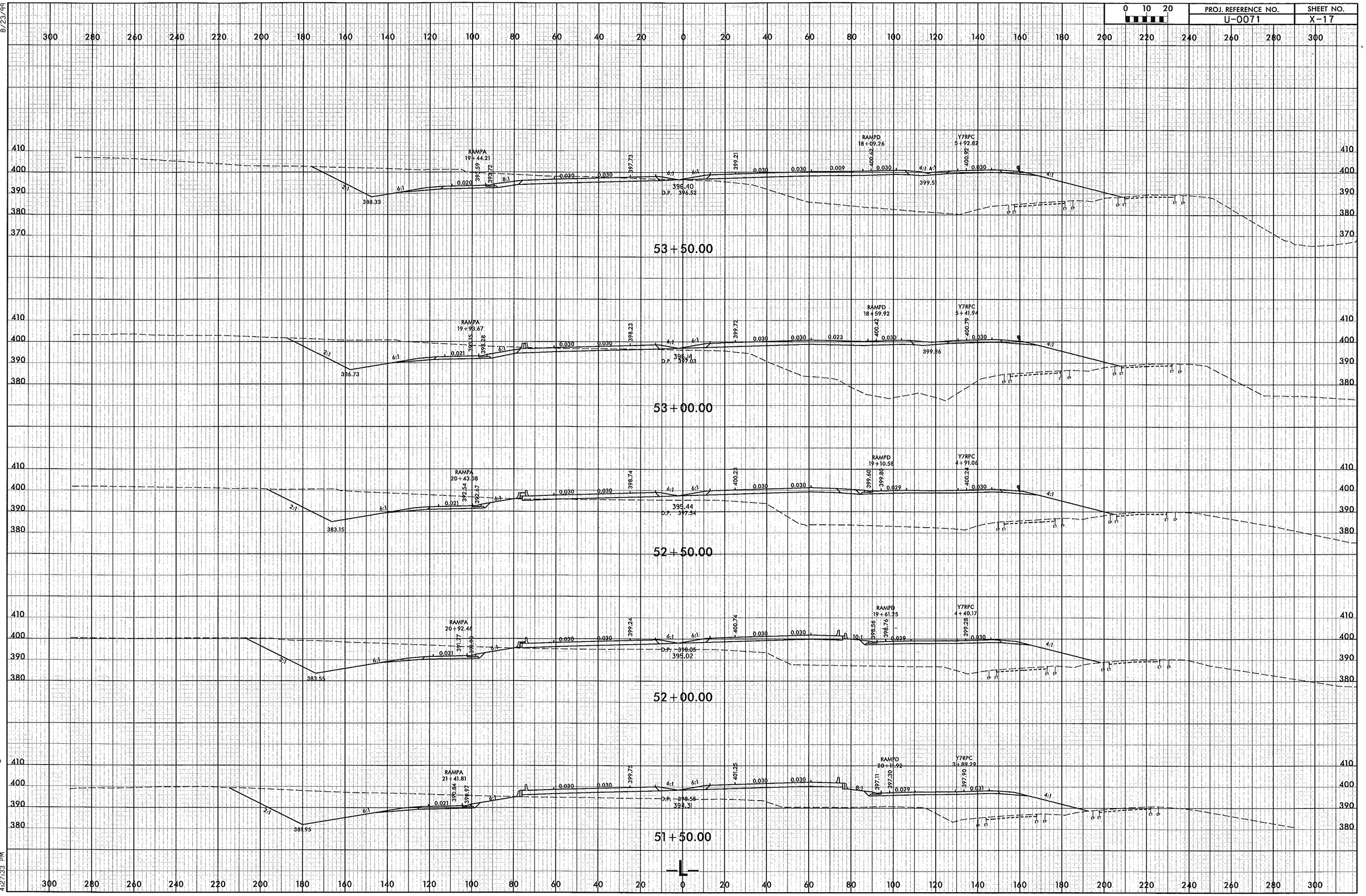

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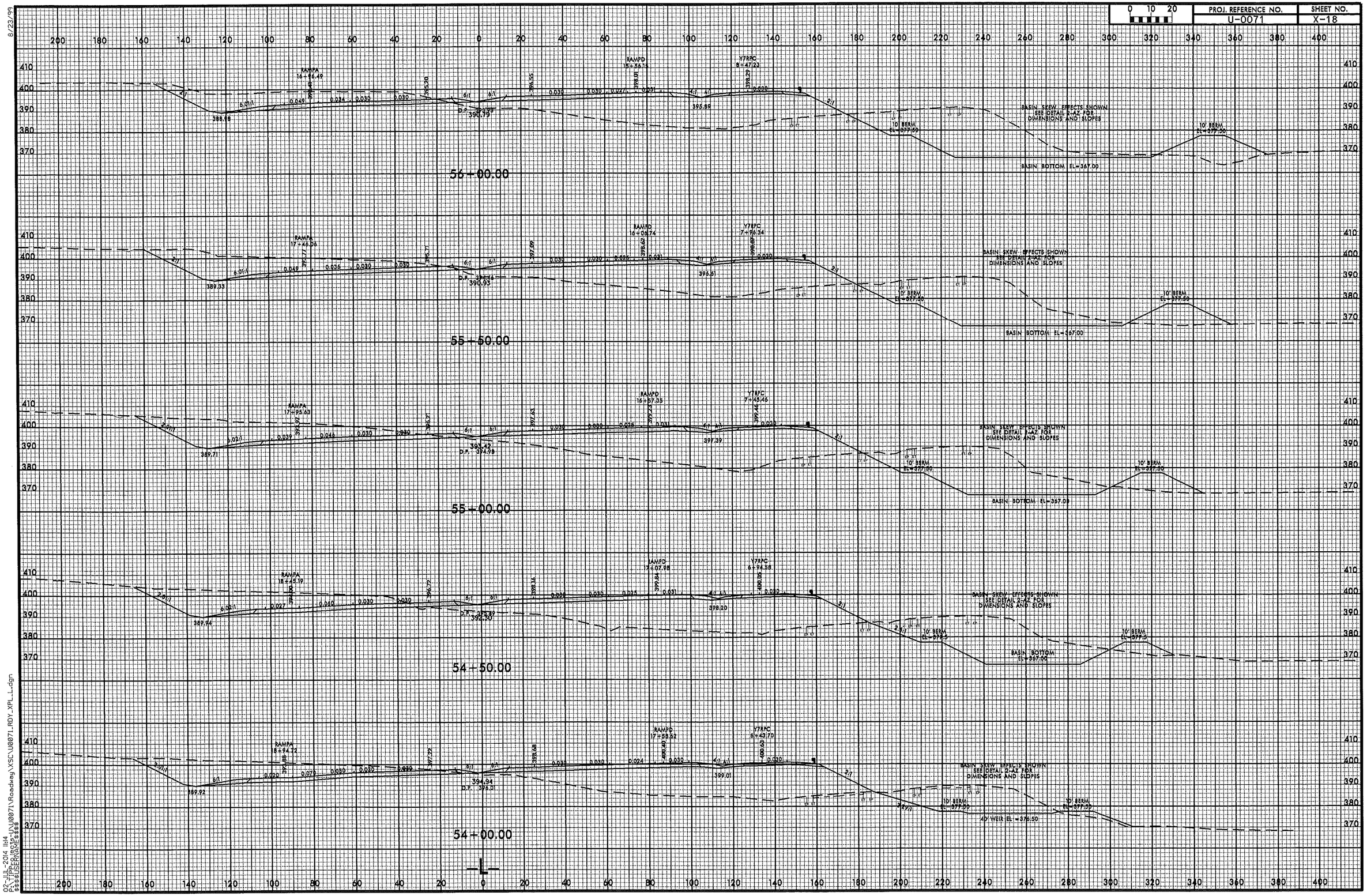

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54+00.00
RAMPA 16+96.49
RAMPD 15+56.15
Y7RPC 8+47.23
RAMPA 17+46.06
RAMPD 16+06.74
Y7RPC 7+96.34
RAMPA 17+95.63
RAMPD 16+57.35
Y7RPC 7+45.46
RAMPA 18+45.19
RAMPD 17+07.98
Y7RPC 6+94.58
RAMPA 18+94.72
RAMPD 17+58.62
Y7RPC 6+43.70
BASIN SKEW EFFECTS SHOWN SEE DETAIL 2-AZ FOR DIMENSIONS AND SLOPES
BASIN BOTTOM EL=367.00
10' BERM EL=377.50
40' WEIR EL=376.50
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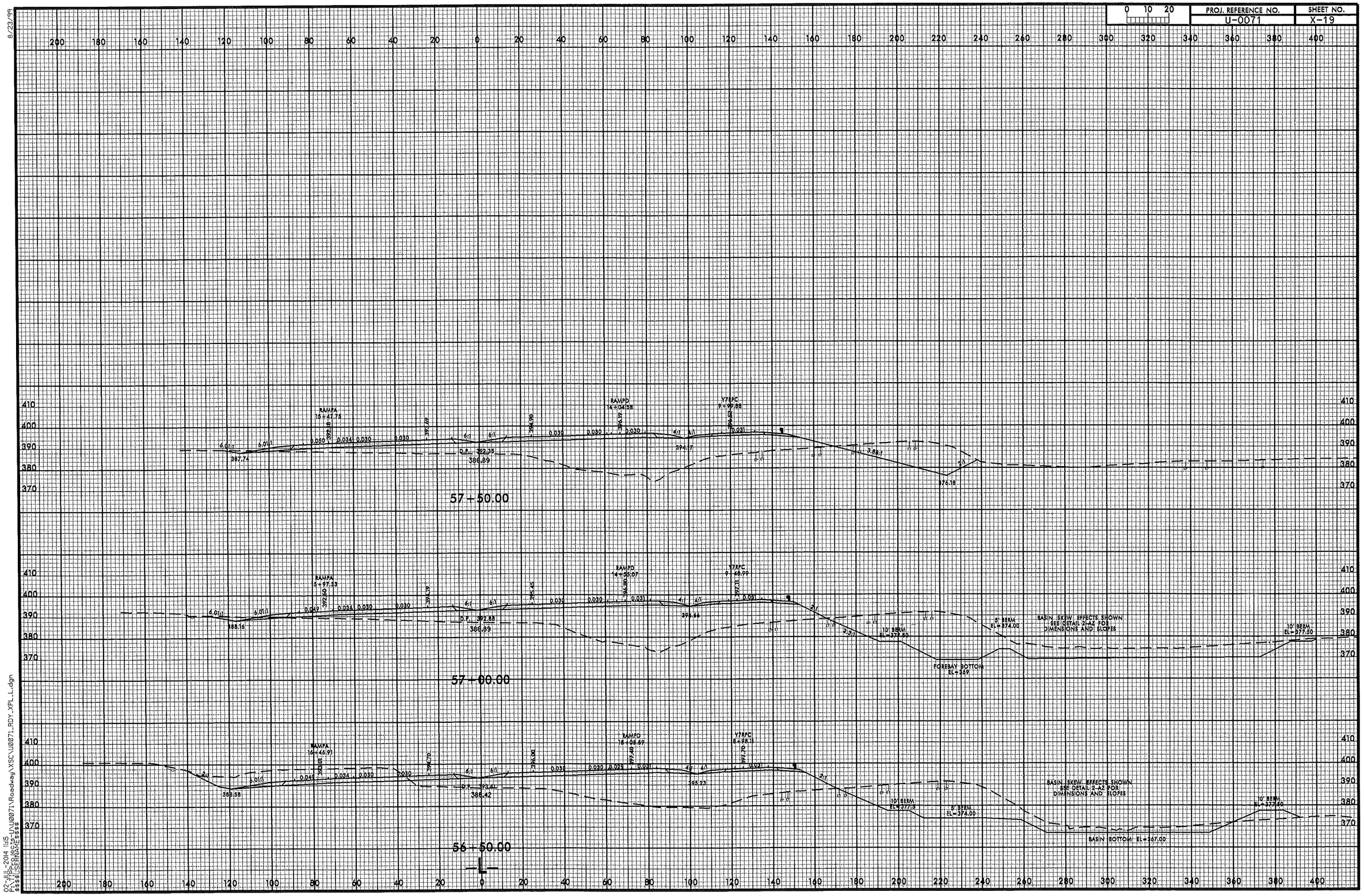

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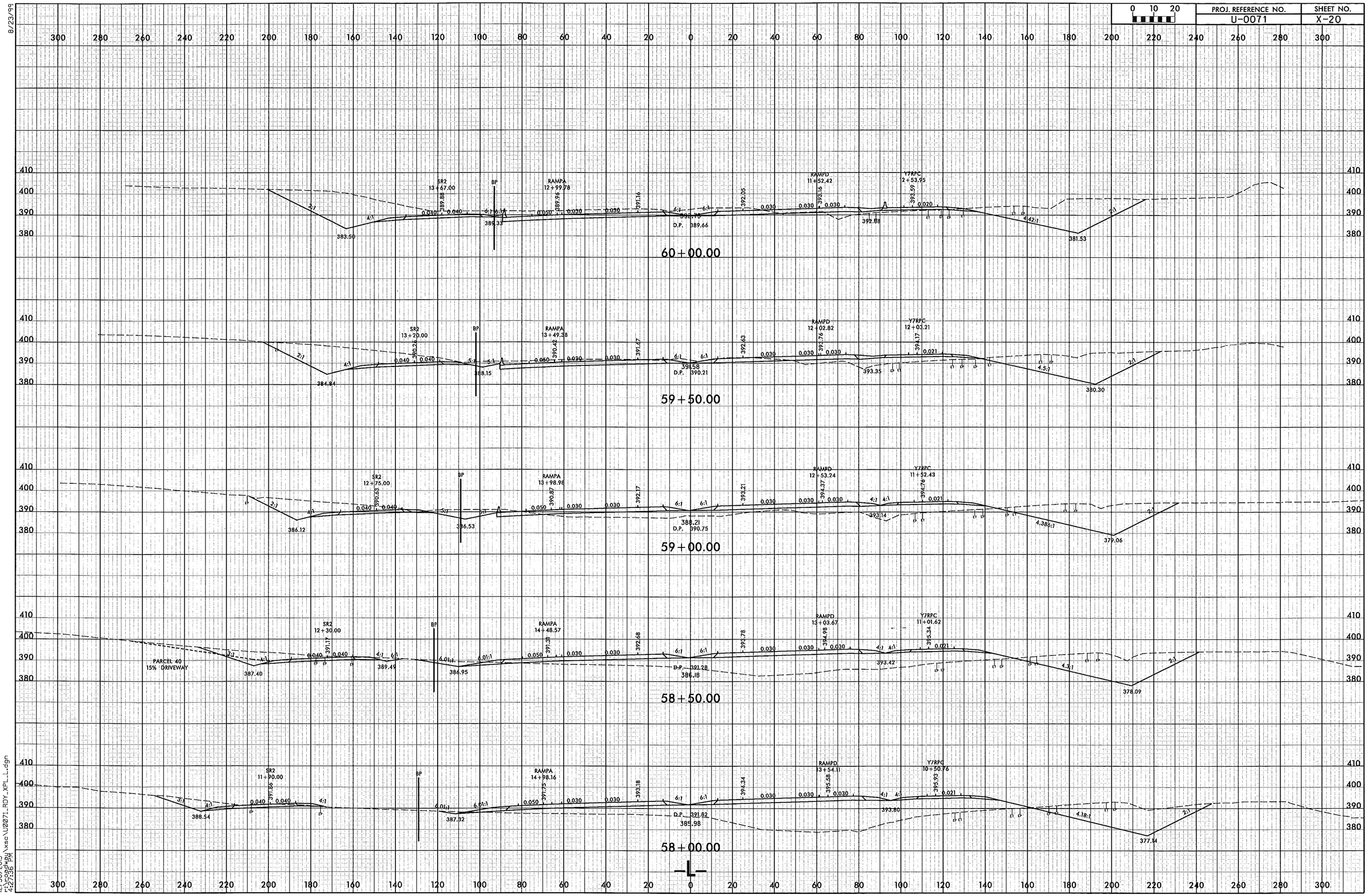

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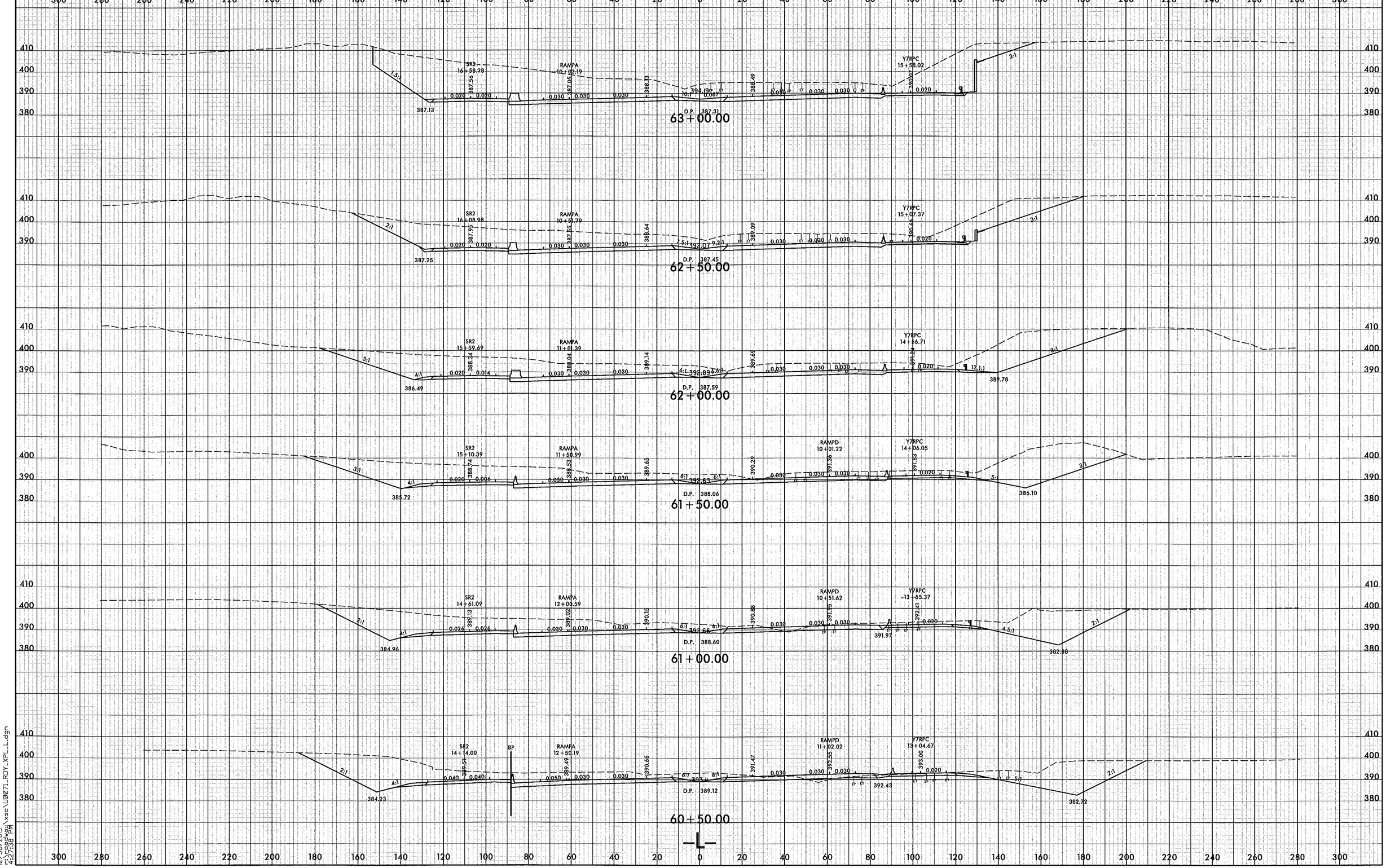

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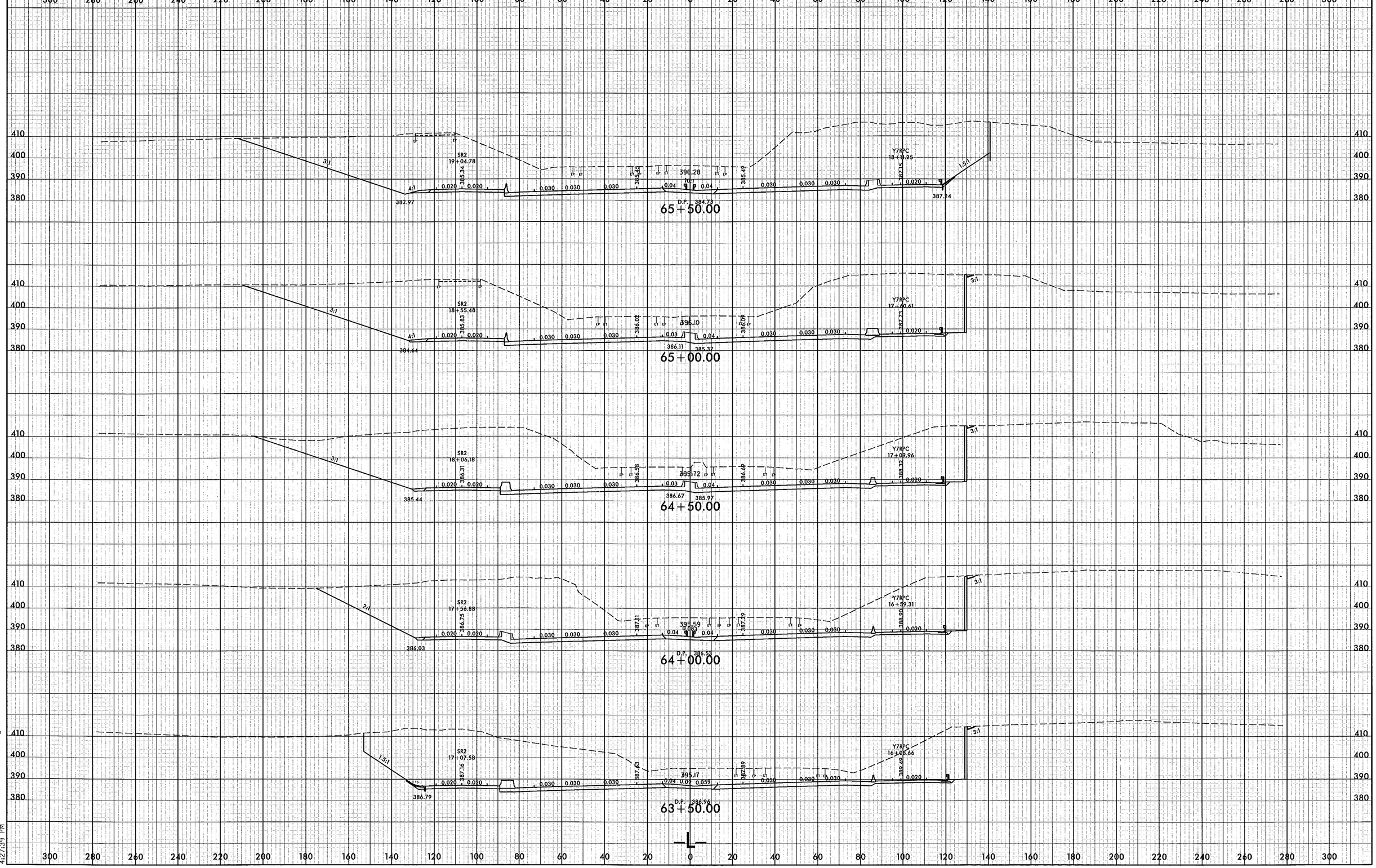
U-0071	X-22



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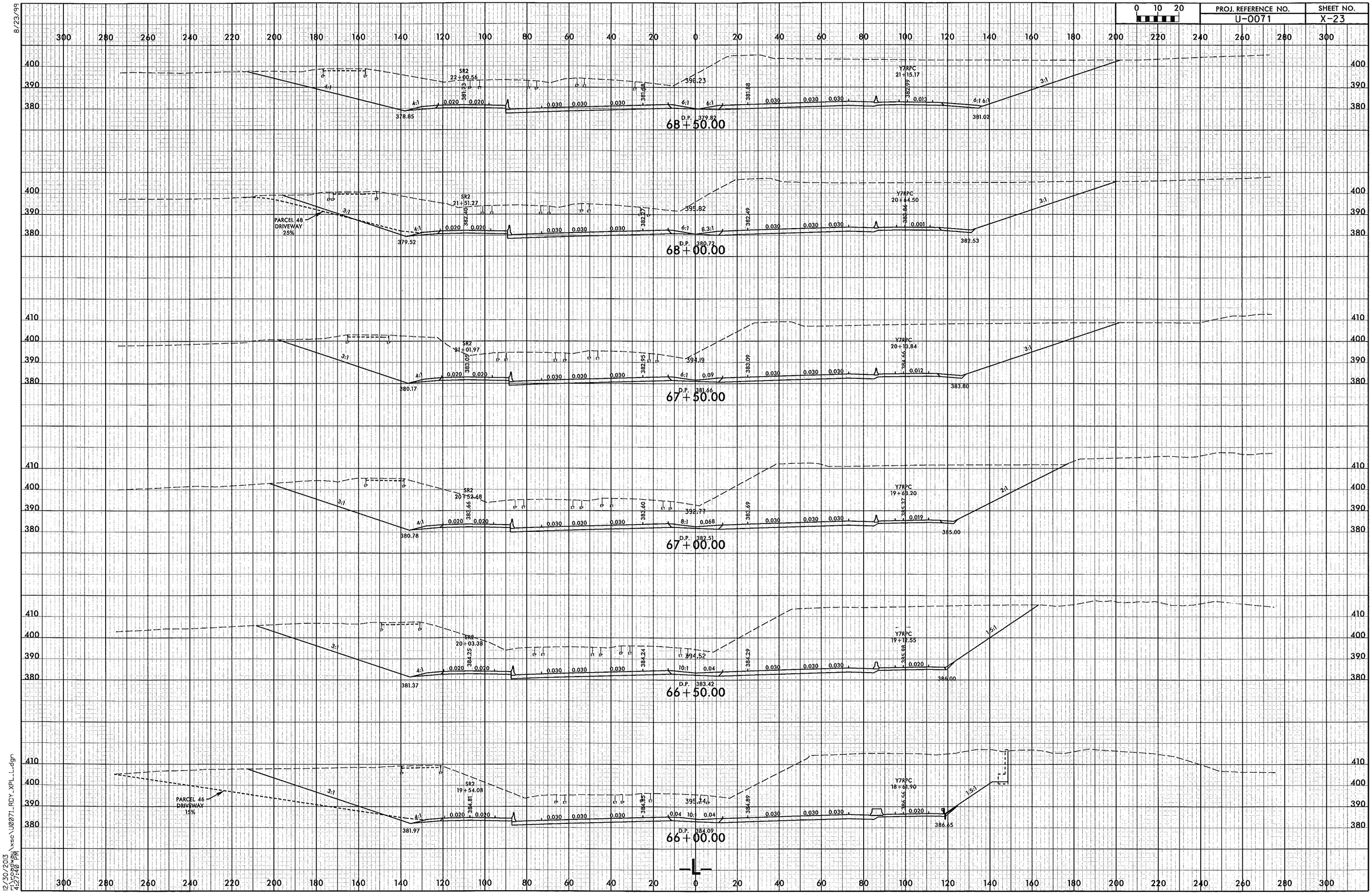

8/23/99

12/30/2013
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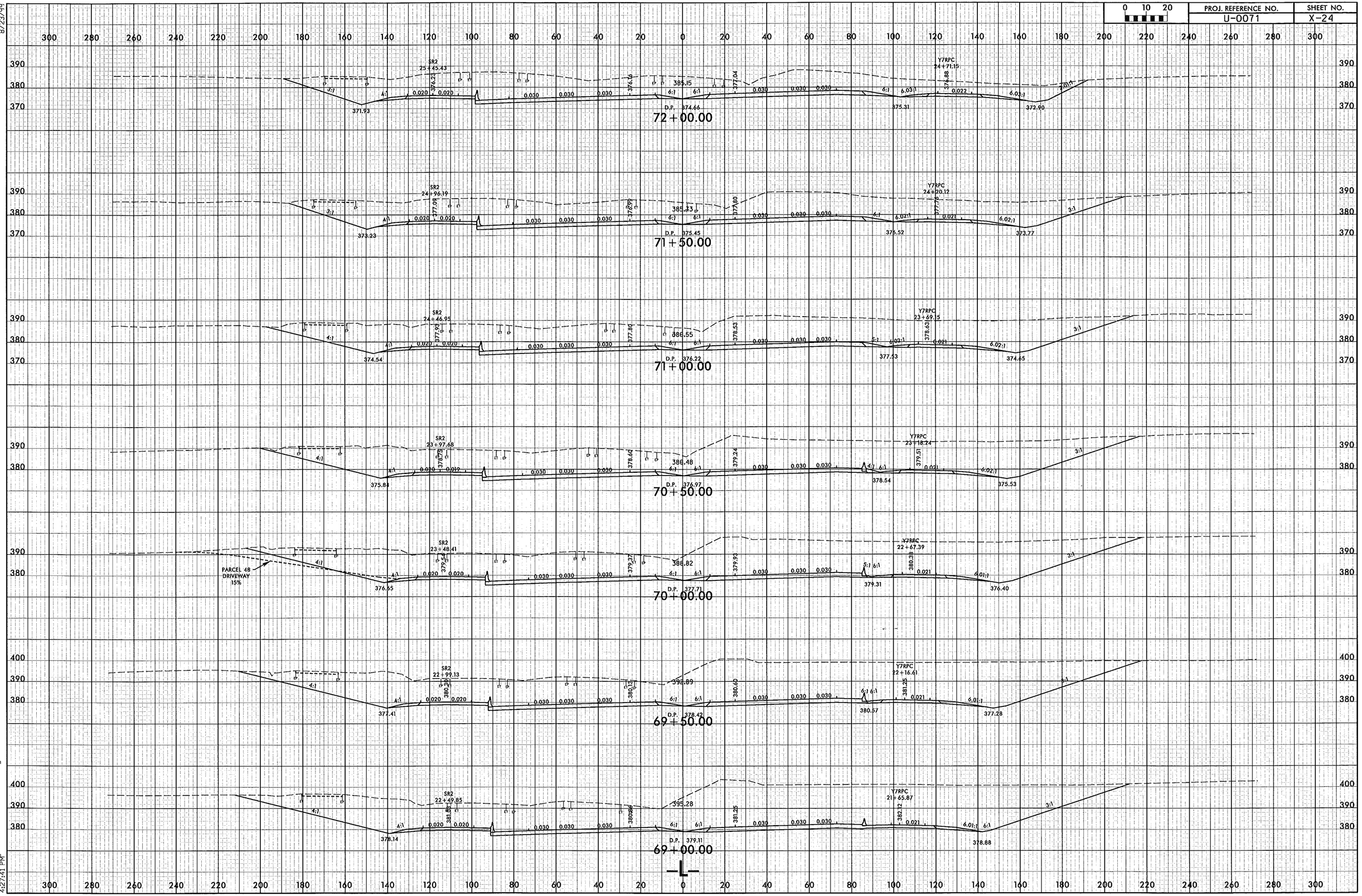
4:27:40 PM



8/23/99

12/30/2013
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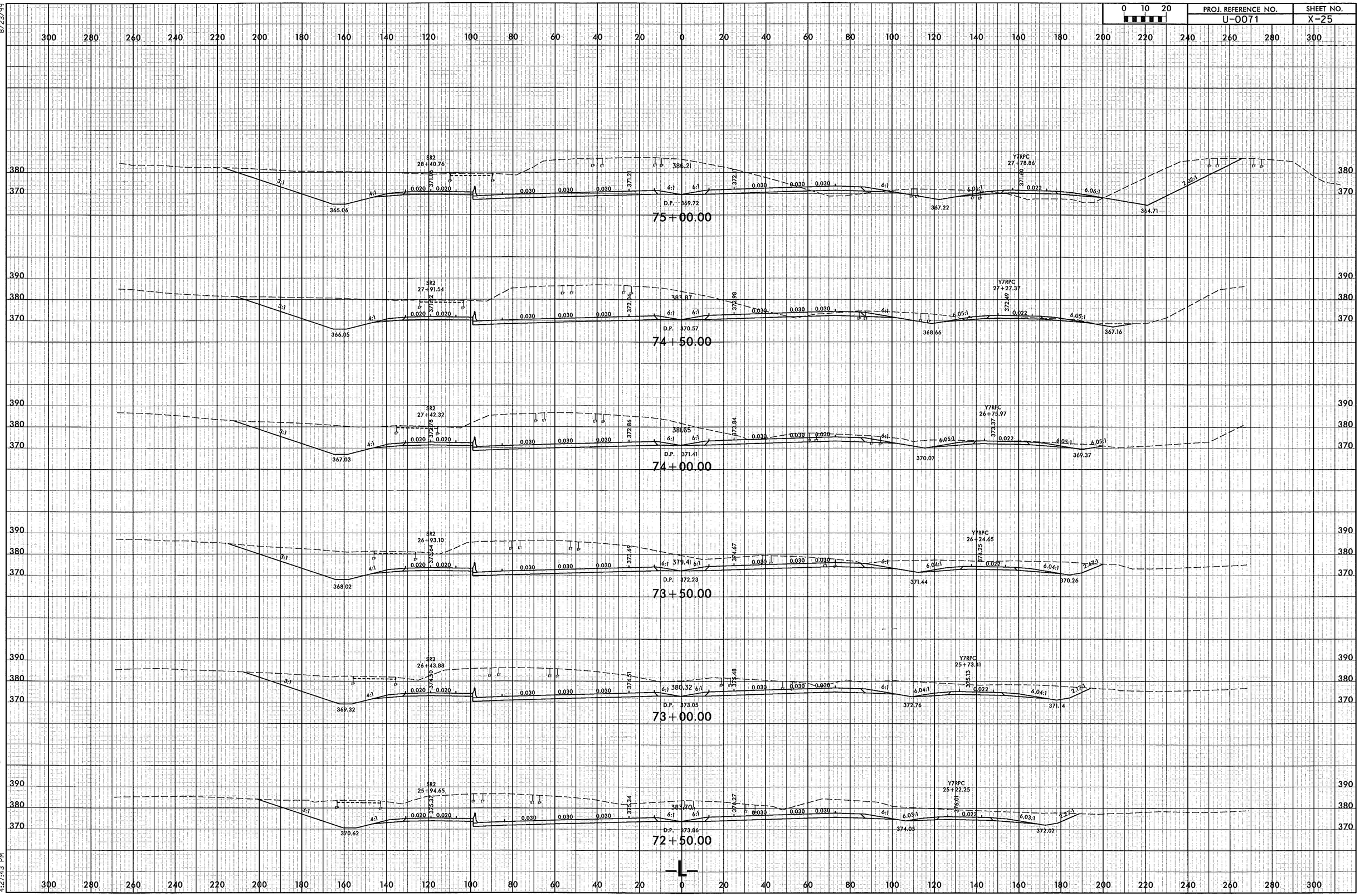
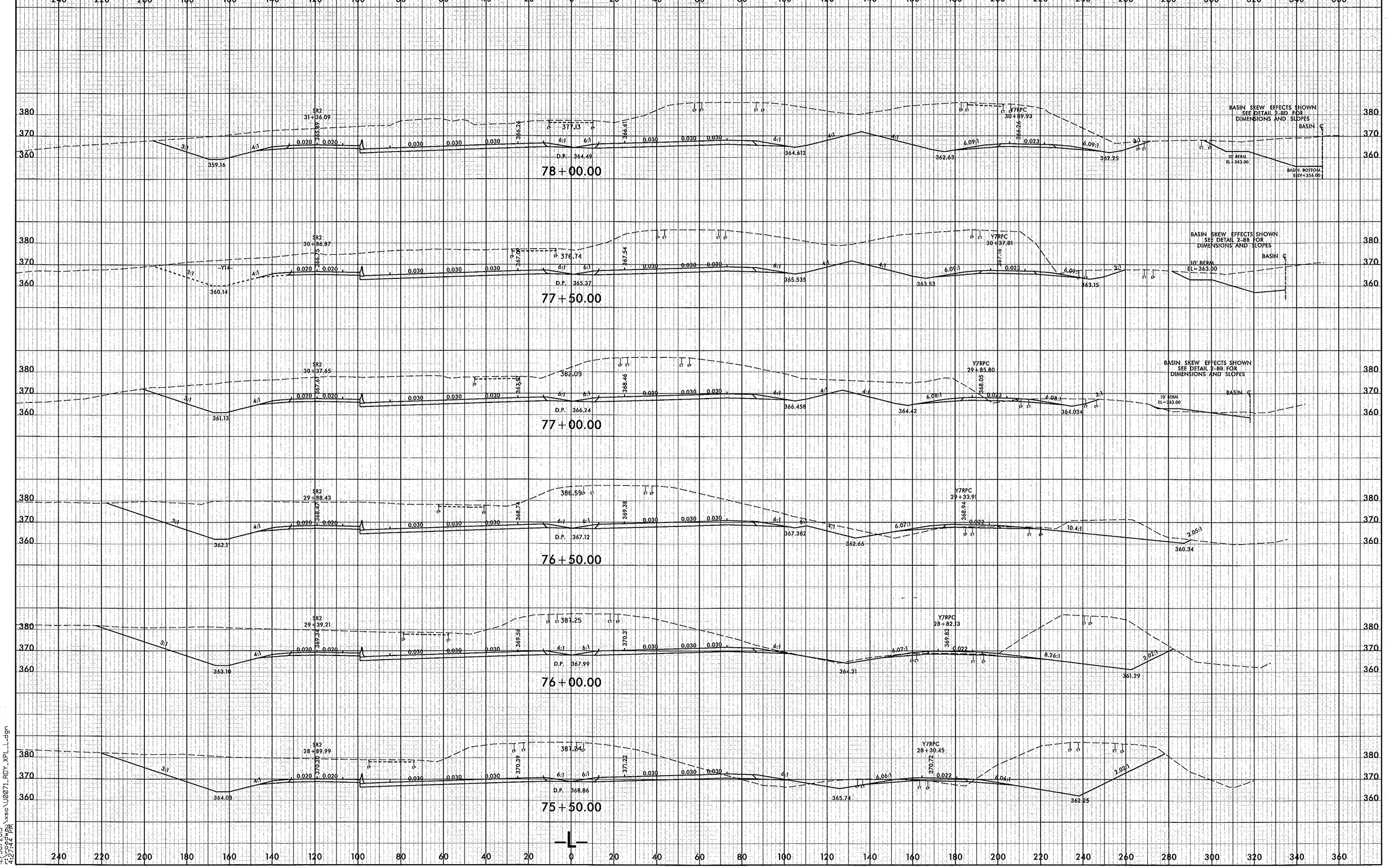
4:27:41 PM



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-25
8/23/99
SR2
28+40.76
386.21
Y7RPC
27+78.86
D.P. 369.72
365.06
367.22
364.71
75+00.00
SR2
27+91.54
383.87
Y7RPC
27+27.37
D.P. 370.57
366.05
368.66
367.16
74+50.00
SR2
27+42.32
381.65
Y7RPC
26+75.97
D.P. 371.41
367.03
370.07
369.37
74+00.00
SR2
26+93.10
379.41
Y7RPC
26+24.65
D.P. 372.23
368.02
371.44
370.26
73+50.00
SR2
26+43.88
380.32
Y7RPC
25+73.41
D.P. 373.05
369.32
372.76
371.4
73+00.00
SR2
25+94.65
383.70
Y7RPC
25+22.25
D.P. 373.86
370.62
374.05
372.02
72+50.00
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:43 PM



8/23/99

12/30/2013
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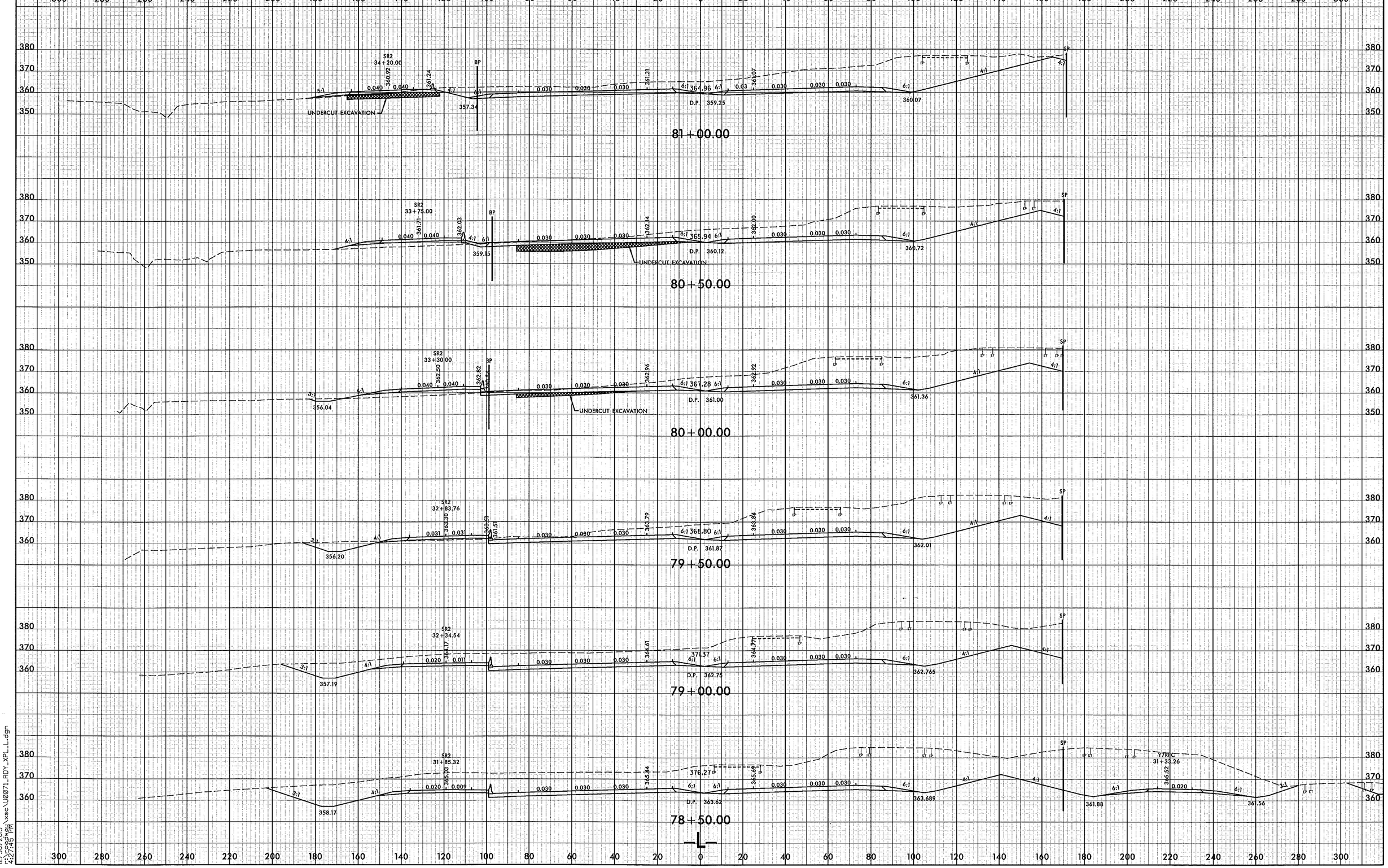
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-27



8/23/99

12/30/2013
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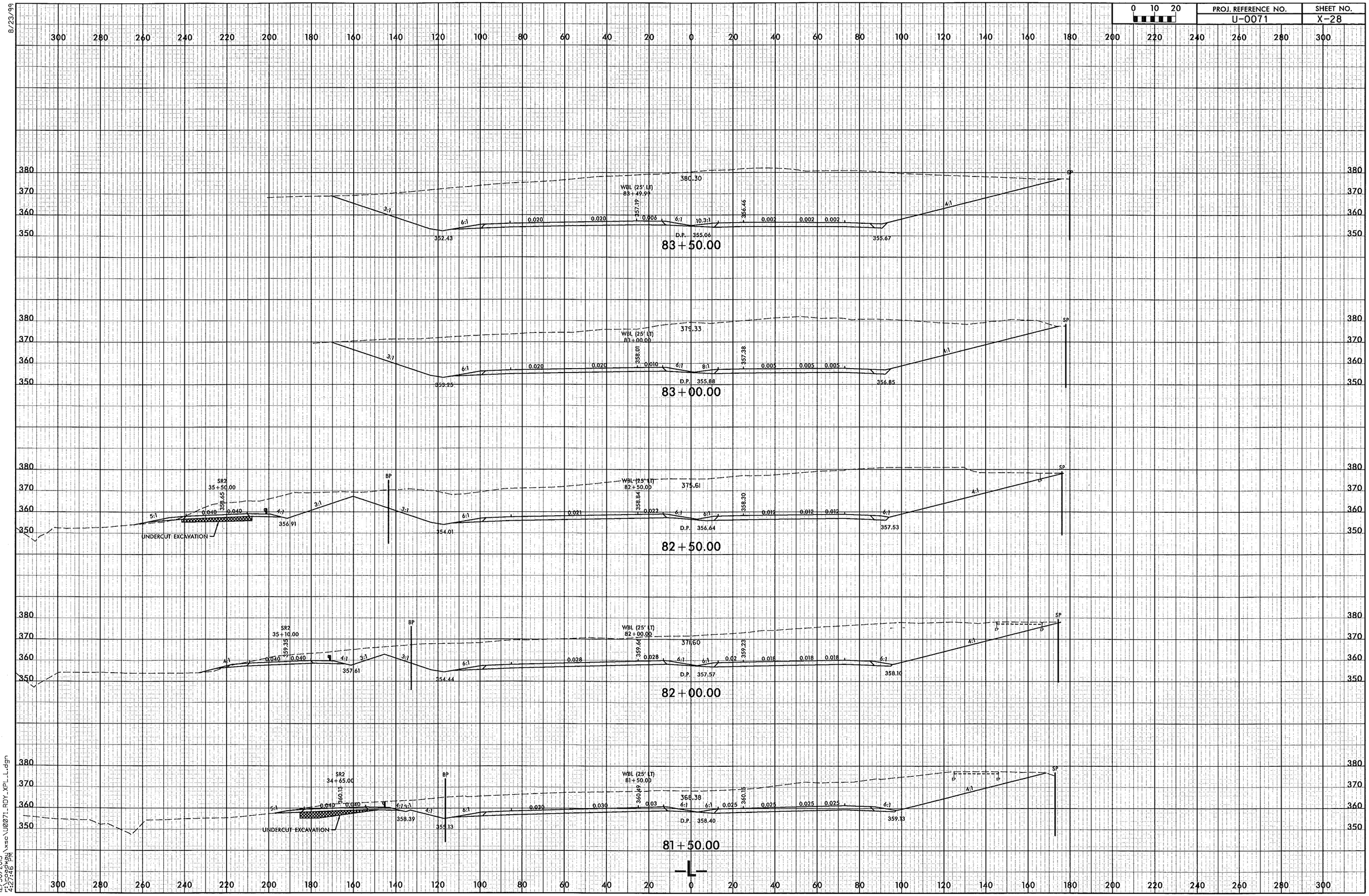
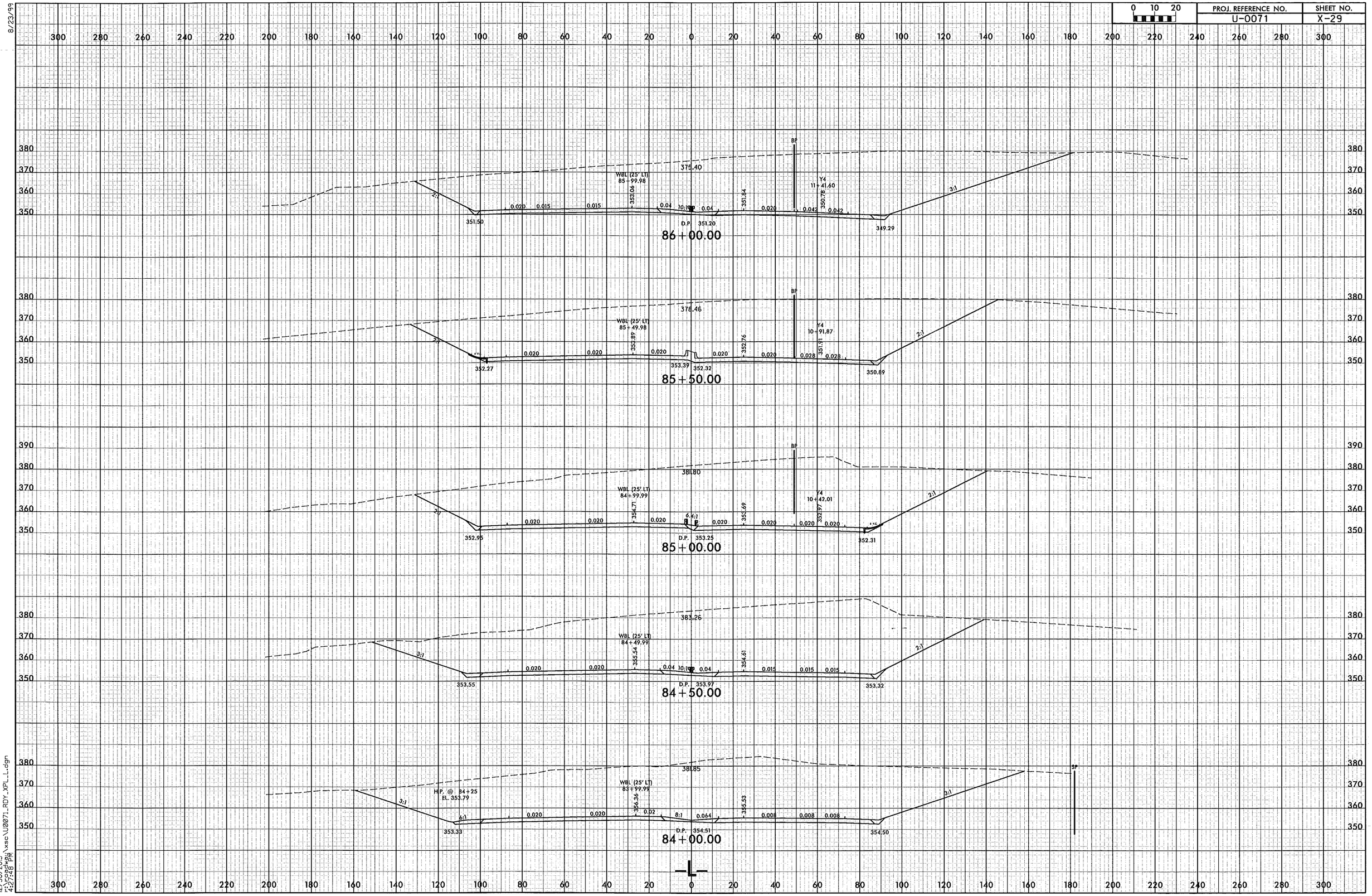
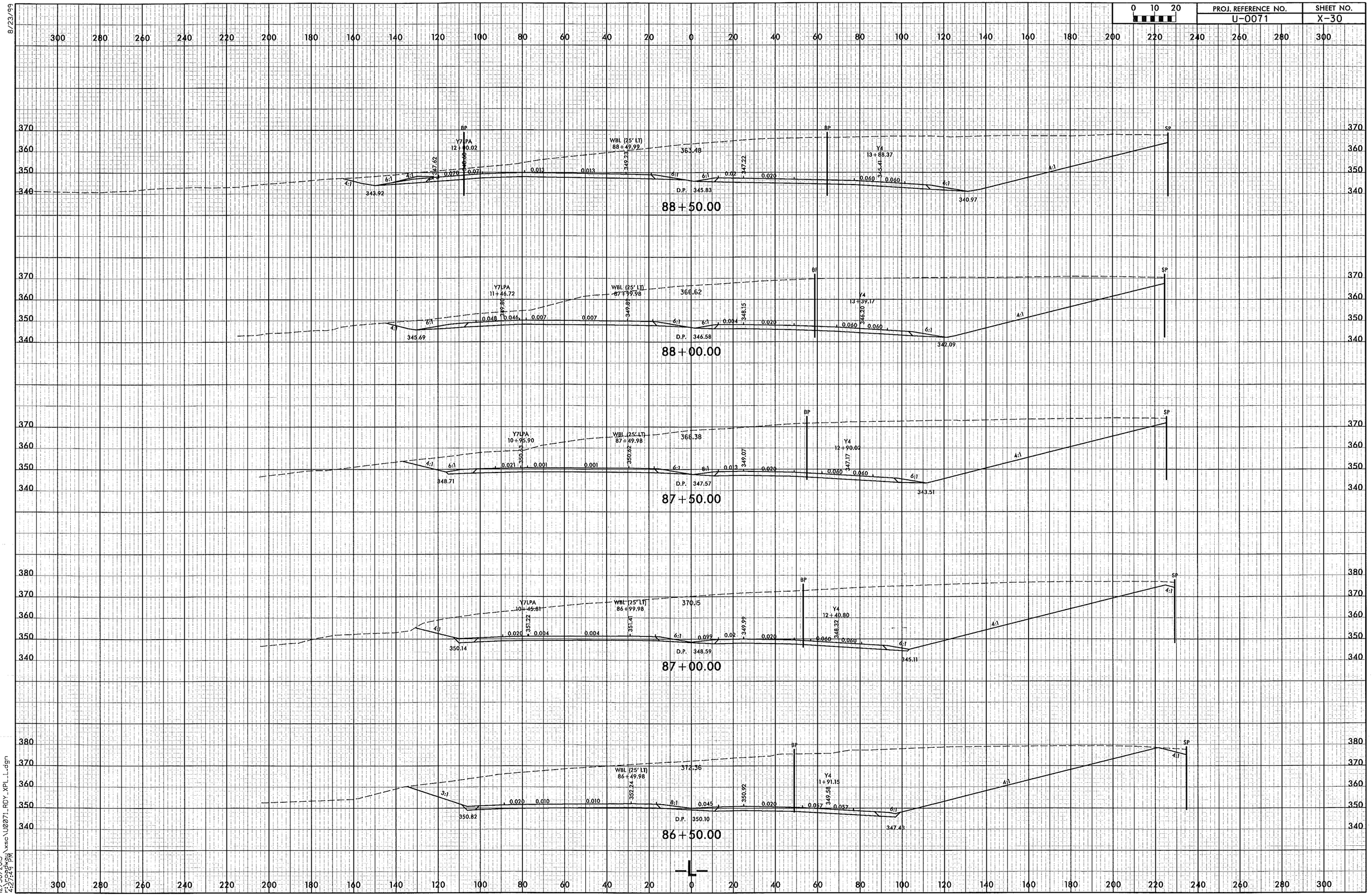


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-28
8/23/99
83+50.00
WBL (25' LT)
83+49.99
380.30
D.P. 355.06
83+00.00
WBL (25' LT)
83+00.00
379.33
D.P. 355.88
82+50.00
SR2
35+50.00
WBL (25' LT)
82+50.00
375.61
D.P. 356.64
UNDERCUT EXCAVATION
82+00.00
SR2
35+10.00
WBL (25' LT)
82+00.00
371.60
D.P. 357.57
81+50.00
SR2
34+65.00
WBL (25' LT)
81+50.00
368.38
D.P. 358.40
UNDERCUT EXCAVATION
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:46 PM



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-29
8/23/99
86+00.00
375.40
WBL (25' LT)
85+99.98
Y4
11+41.60
D.P. 351.20
351.50
349.29
85+50.00
378.46
WBL (25' LT)
85+49.98
Y4
10+91.87
352.27
353.39
352.32
350.89
85+00.00
381.80
WBL (25' LT)
84+99.99
Y4
10+42.01
D.P. 353.25
352.95
352.31
84+50.00
383.26
WBL (25' LT)
84+49.99
D.P. 353.97
353.55
353.32
84+00.00
381.85
WBL (25' LT)
83+99.99
H.P. @ 84+25
EL. 353.79
D.P. 354.51
353.33
354.50
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:48 PM

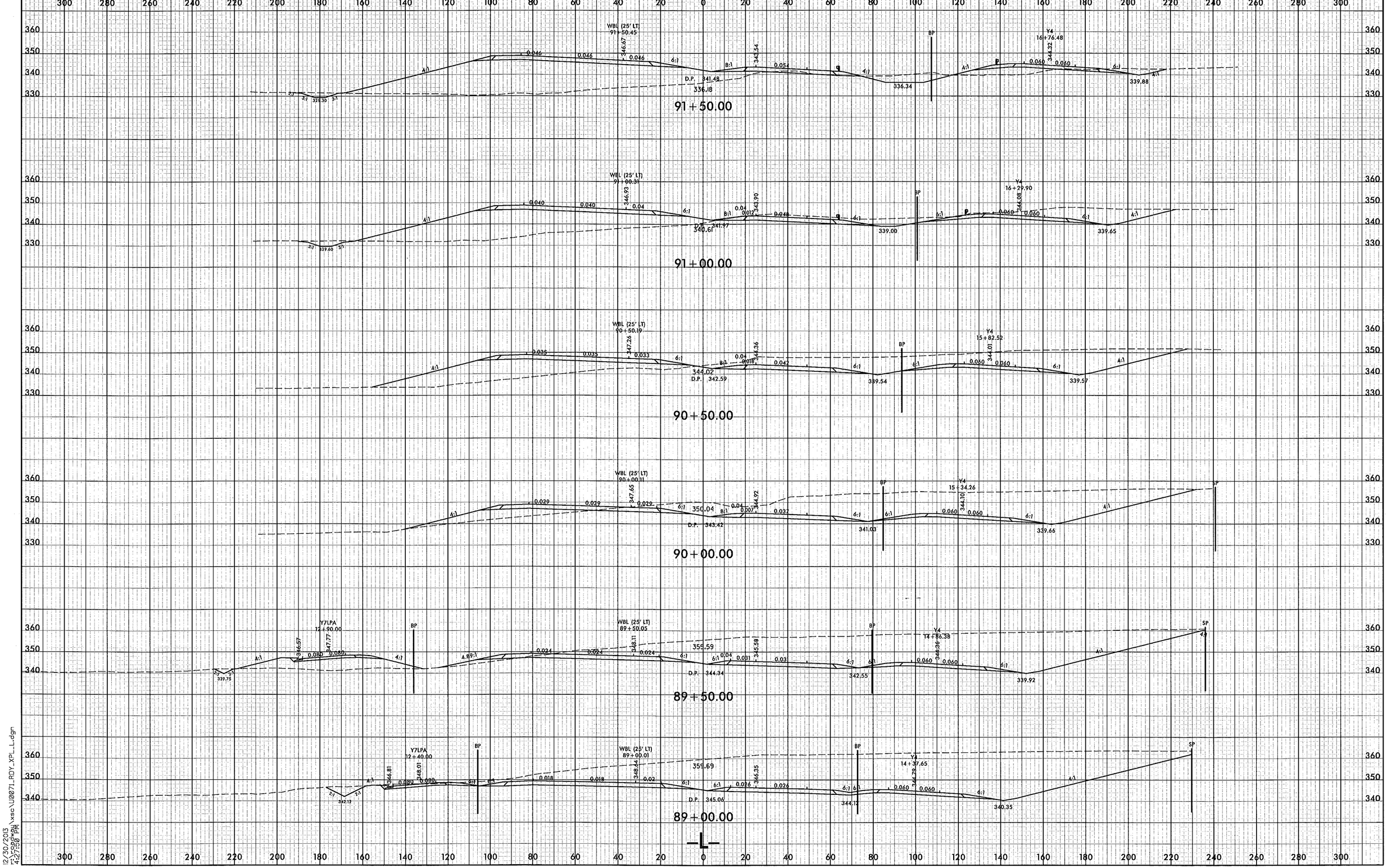


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-30
8/23/99
88+50.00
88+00.00
87+50.00
87+00.00
86+50.00
-L-

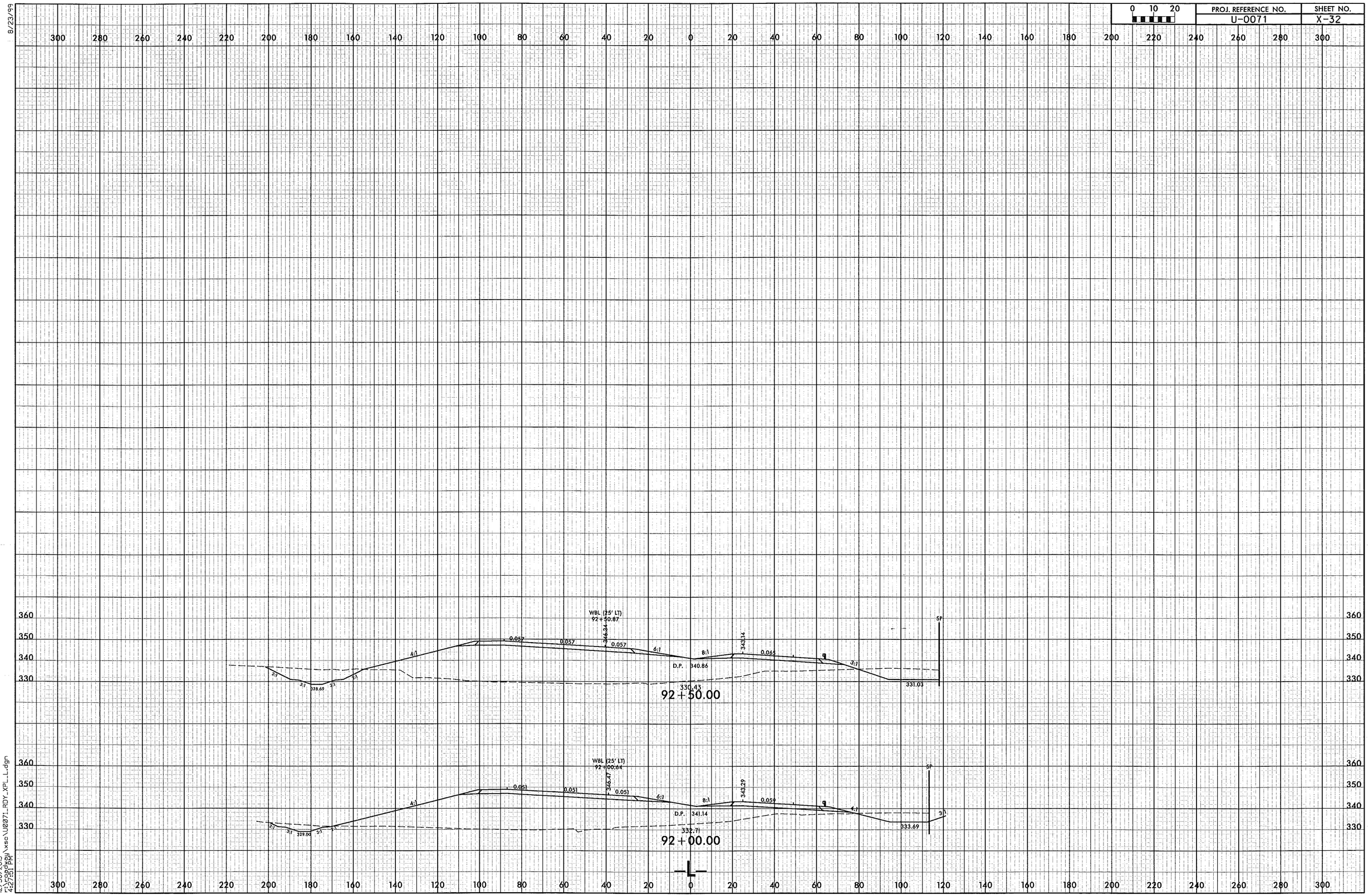
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-31

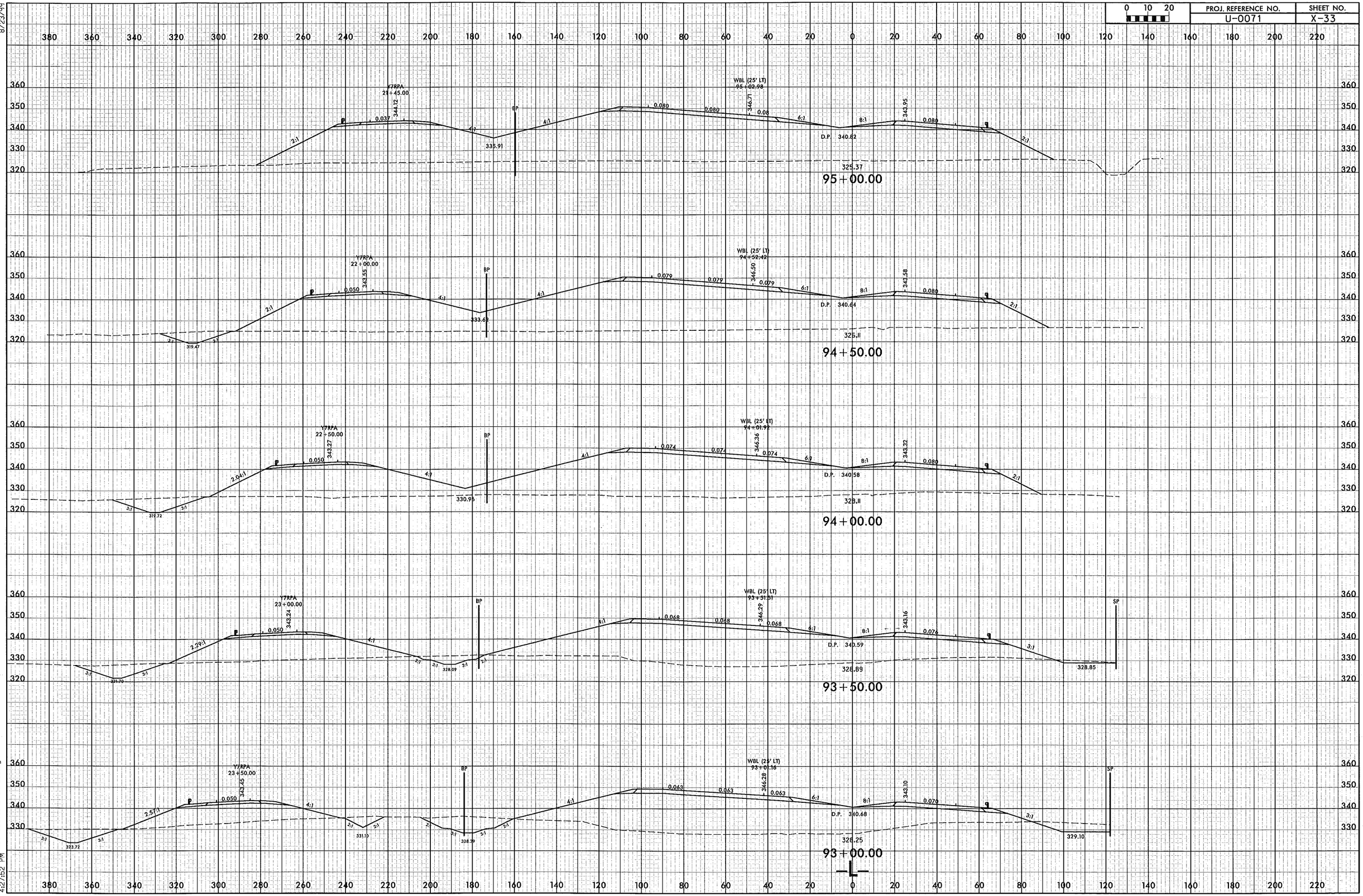
0 10 20



12/30/2015
4:27:58 PM
\xsc\U0071-RDY_XPL_L.dgn



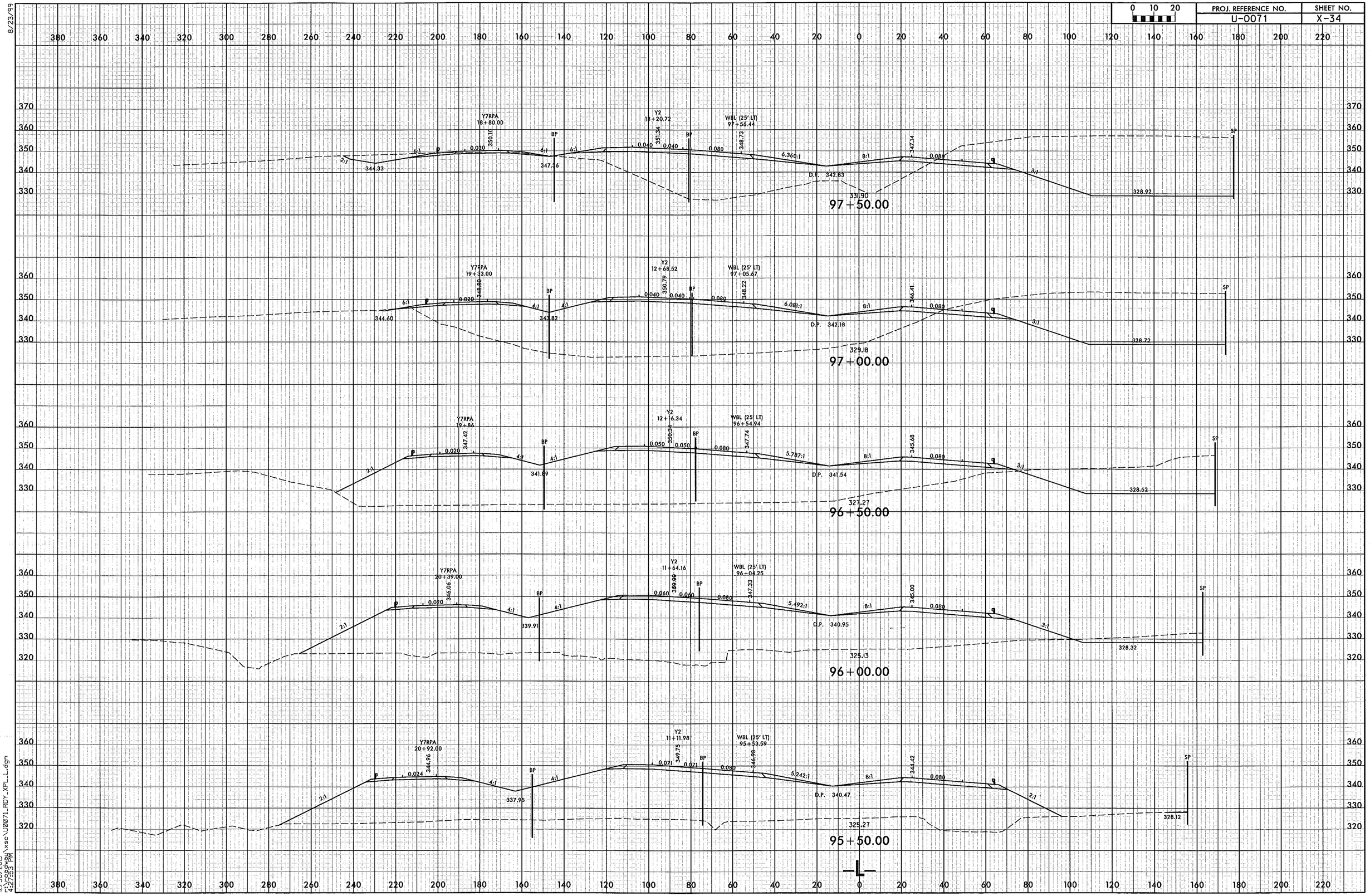
0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-32
8/23/99
WBL (25' LT)
92+50.87
346.34
343.14
0.057
0.057
0.057
6:1
8:1
0.065
4:1
3:1
D.P. 340.86
330.43
331.03
328.69
92+50.00
WBL (25' LT)
92+00.64
346.47
343.29
0.051
0.051
0.051
6:1
8:1
0.059
4:1
3:1
D.P. 341.14
332.71
333.69
329.00
92+00.00
SP
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:51 PM



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:52 PM

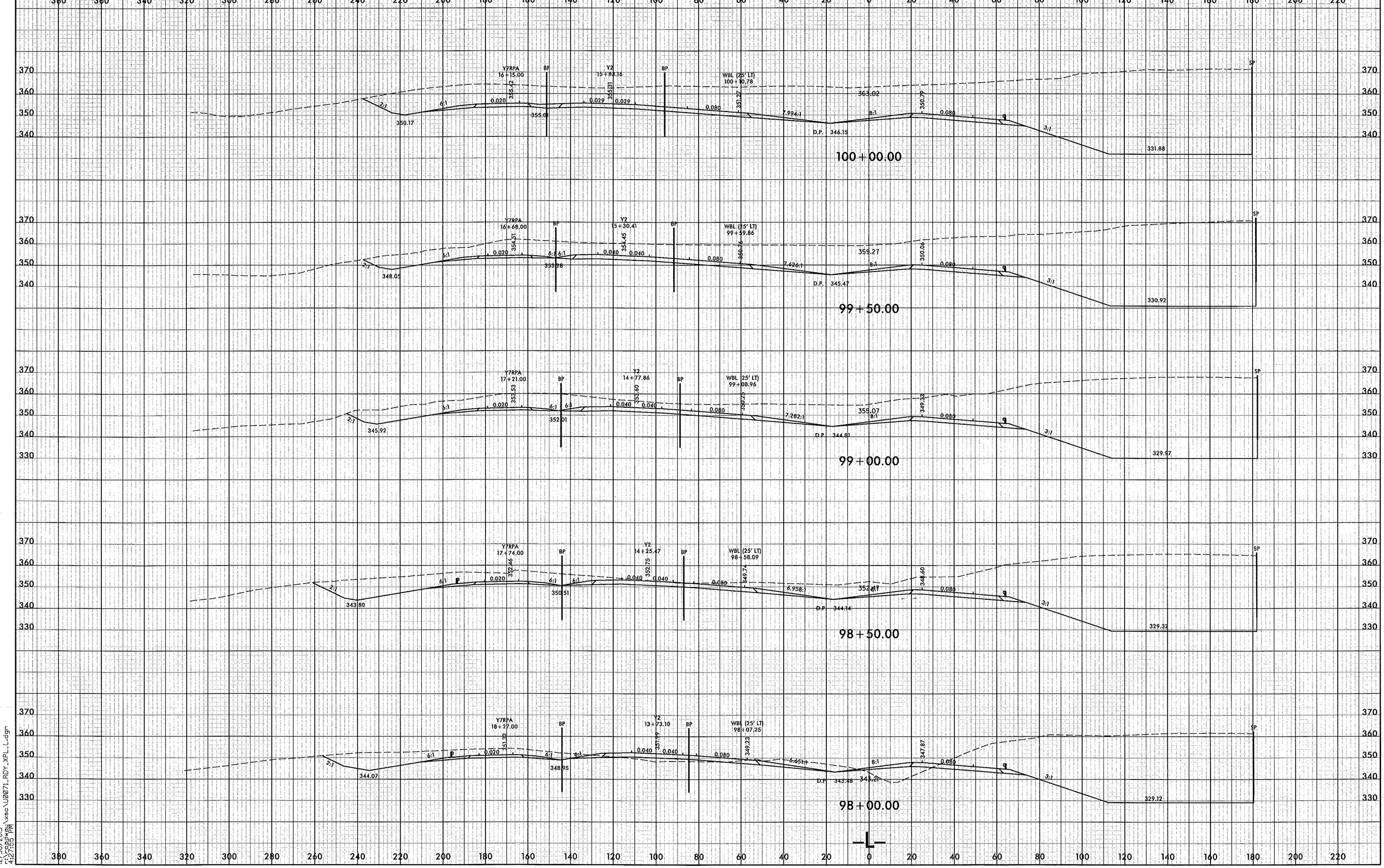
PROJ. REFERENCE NO. U-0071
SHEET NO. X-34



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:53 PM

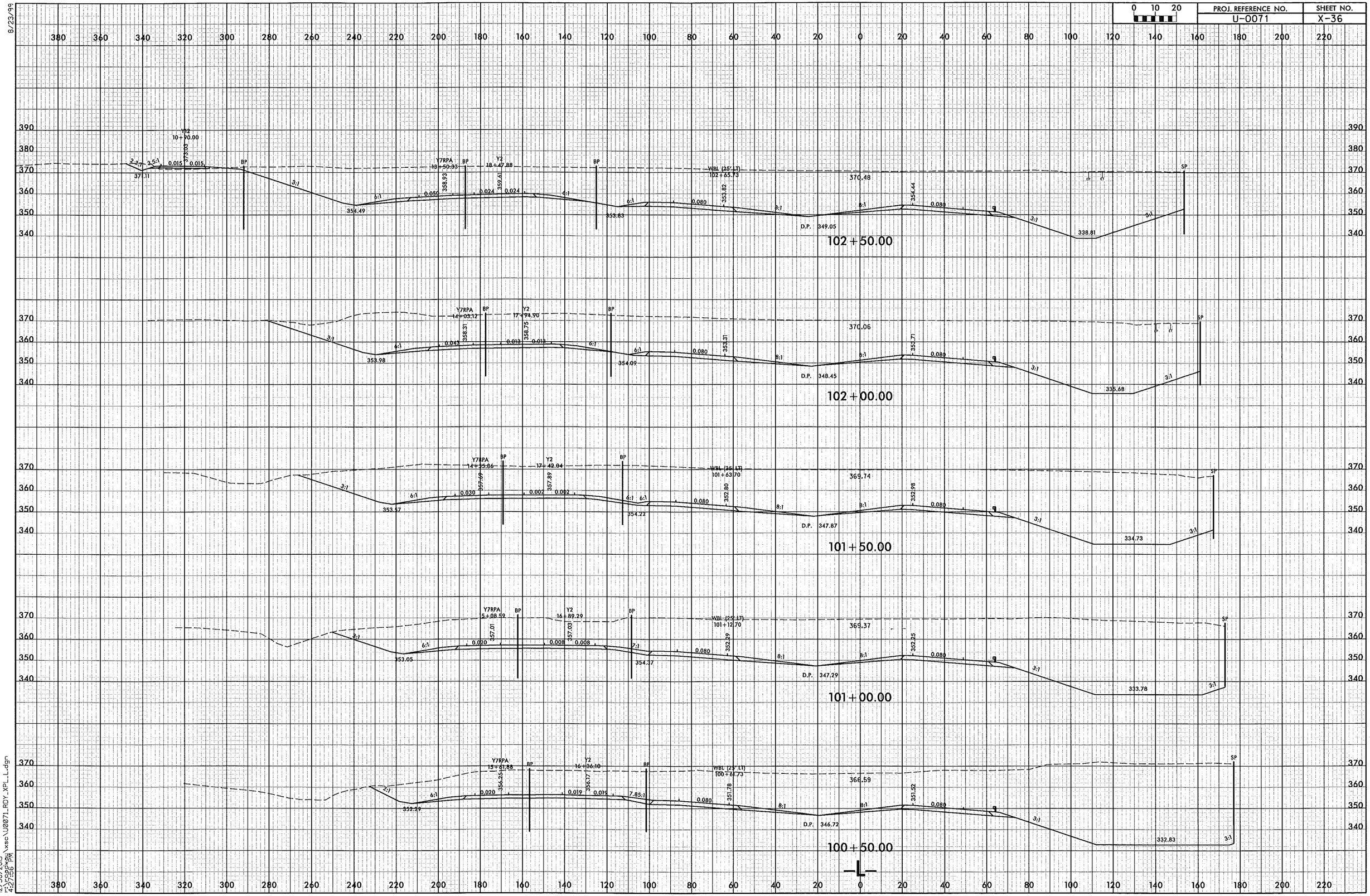
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-35



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:27:55 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-36



8/23/99

12/30/2013
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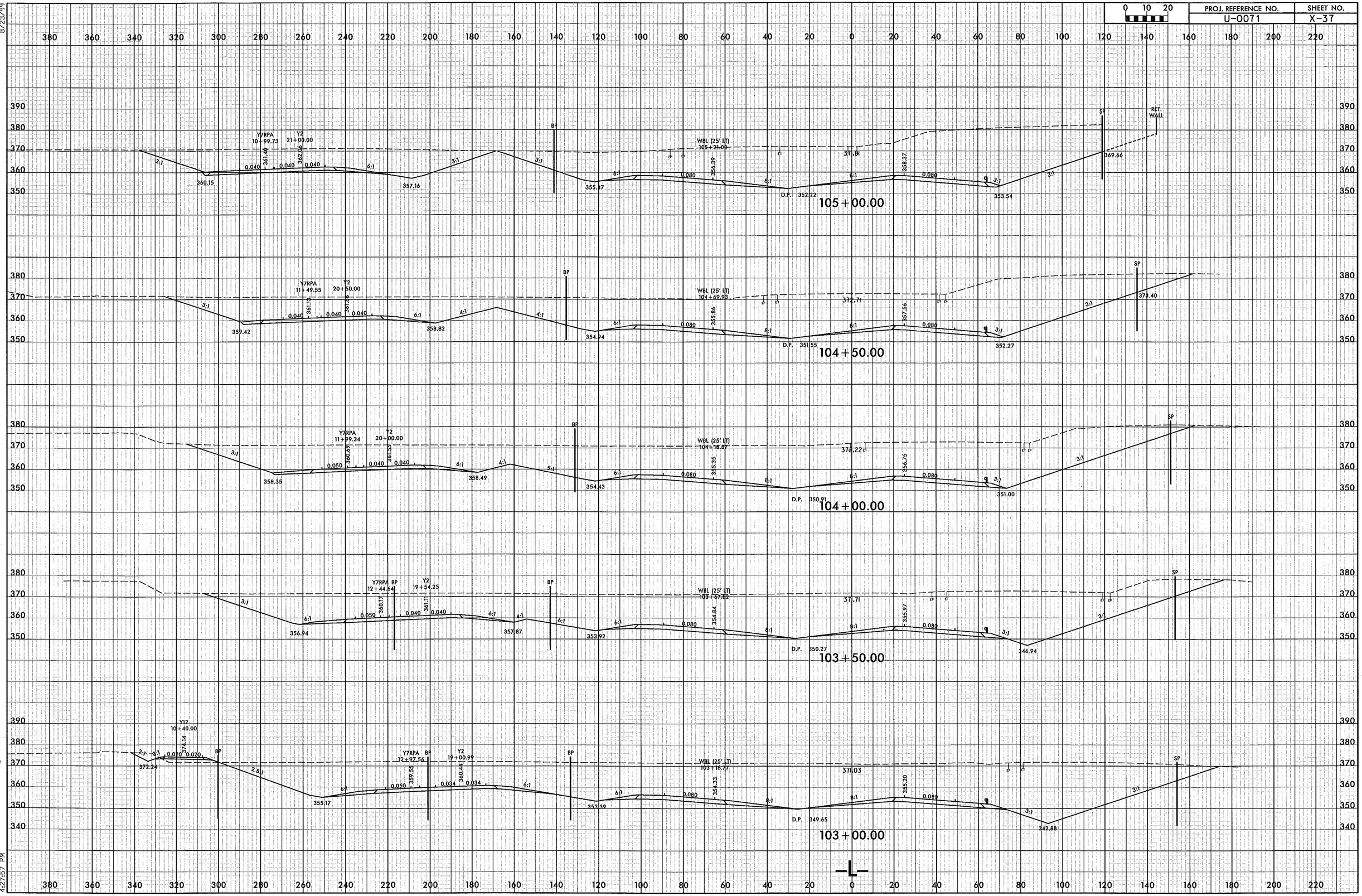
4:27:56 PM

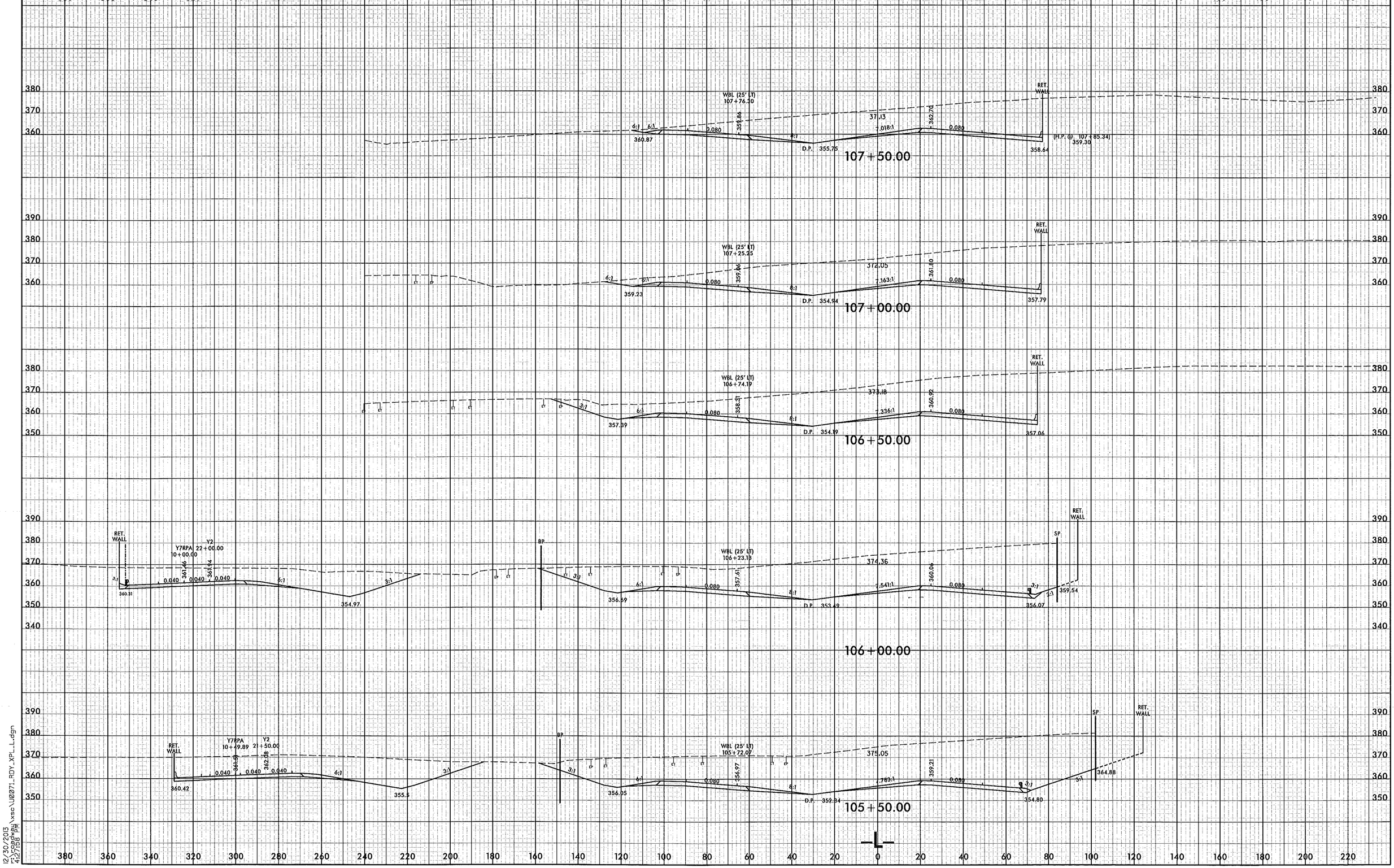
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-37



8/23/99

12/30/2013

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-38



12/30/2013
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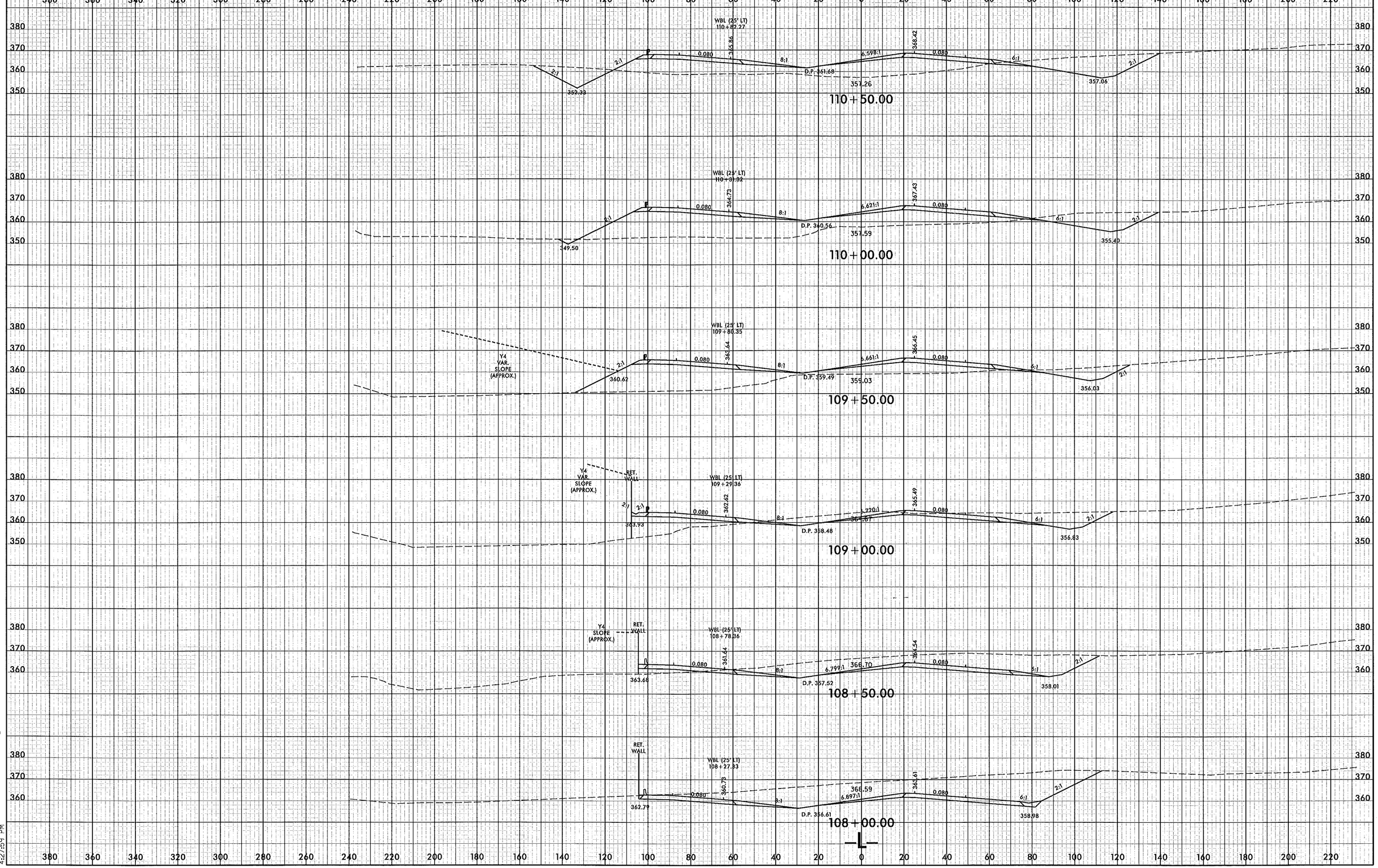

8/23/99

12/30/2013
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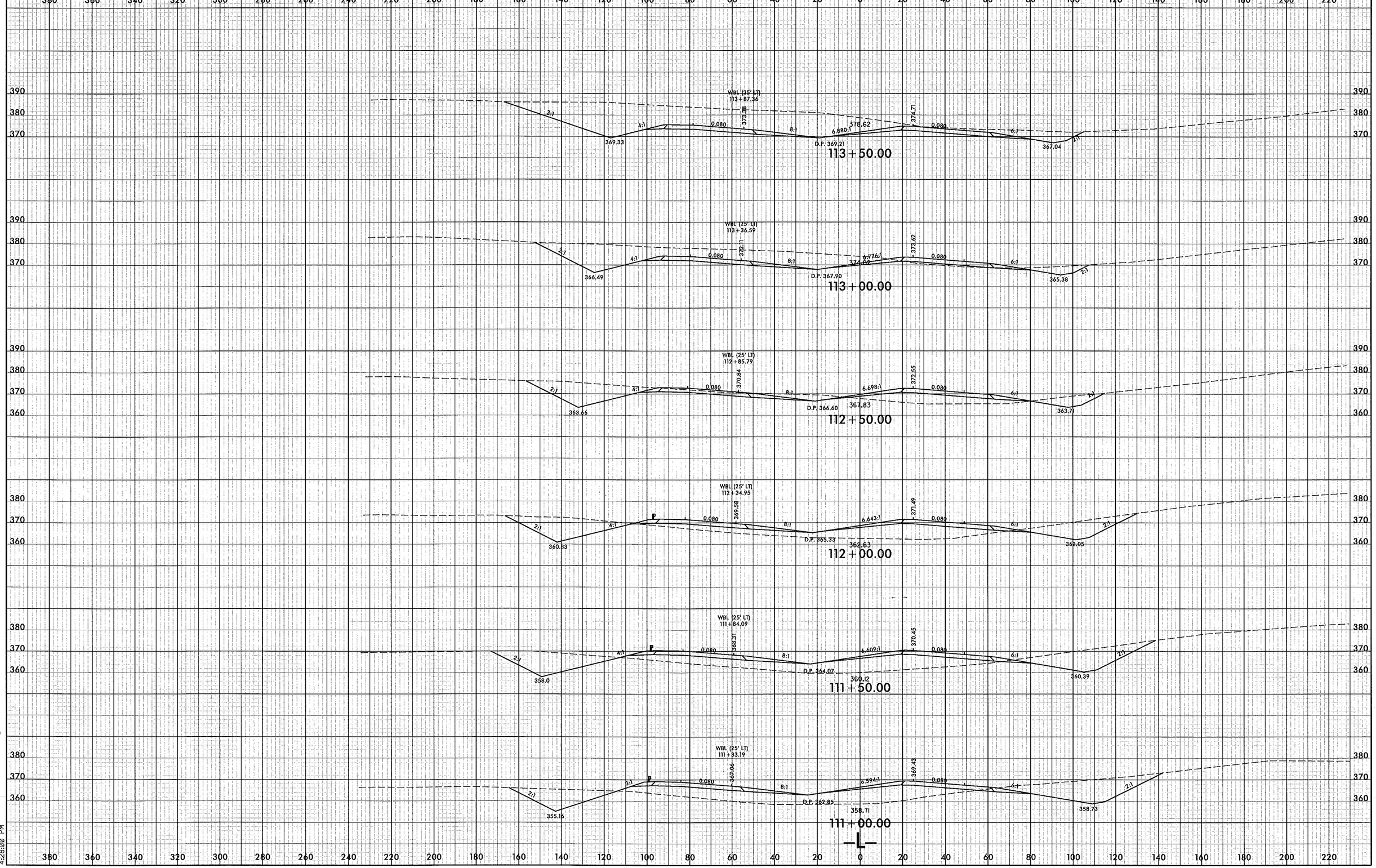
4:27:59 PM

8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-40



12/30/2013
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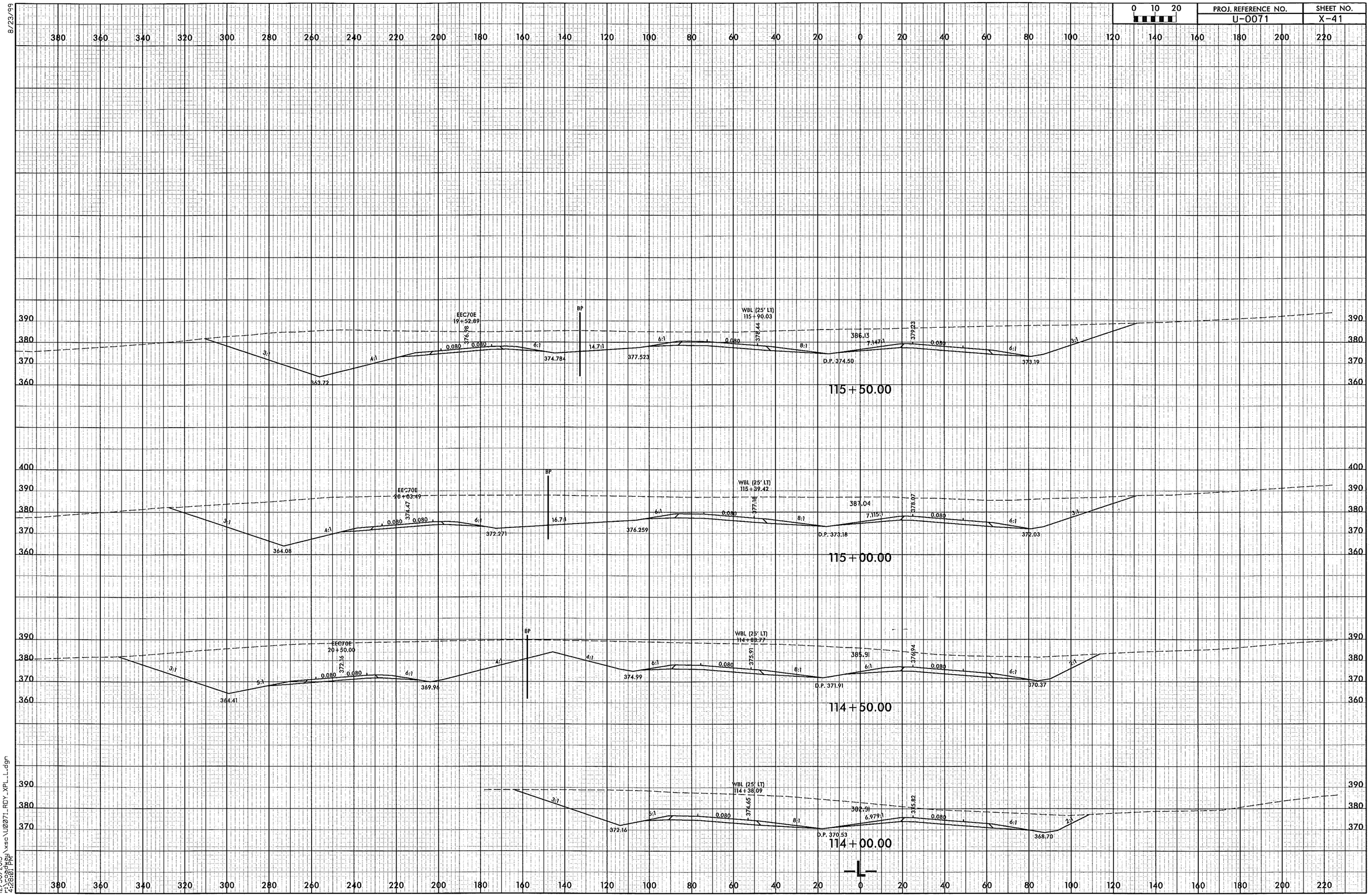
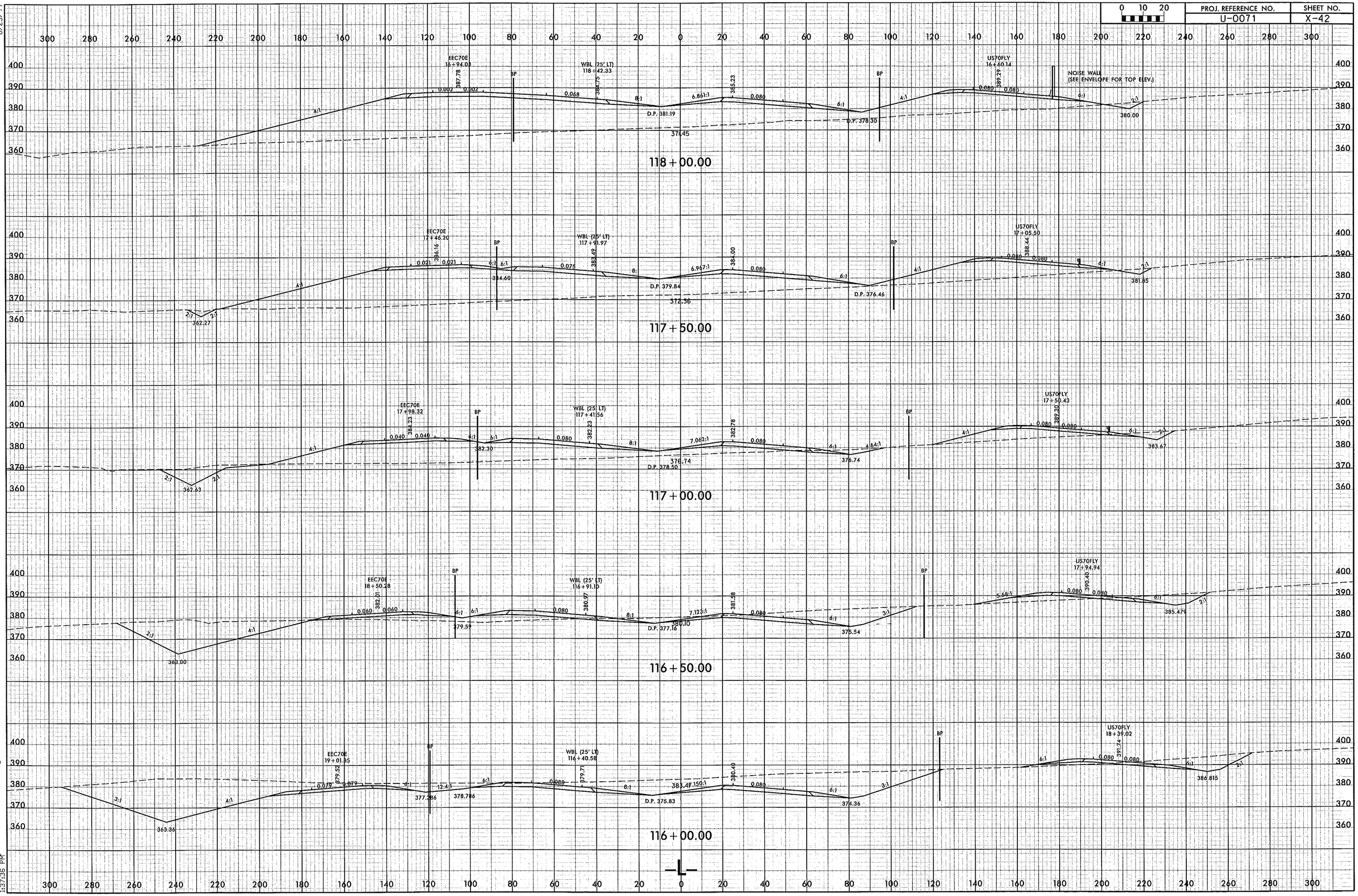
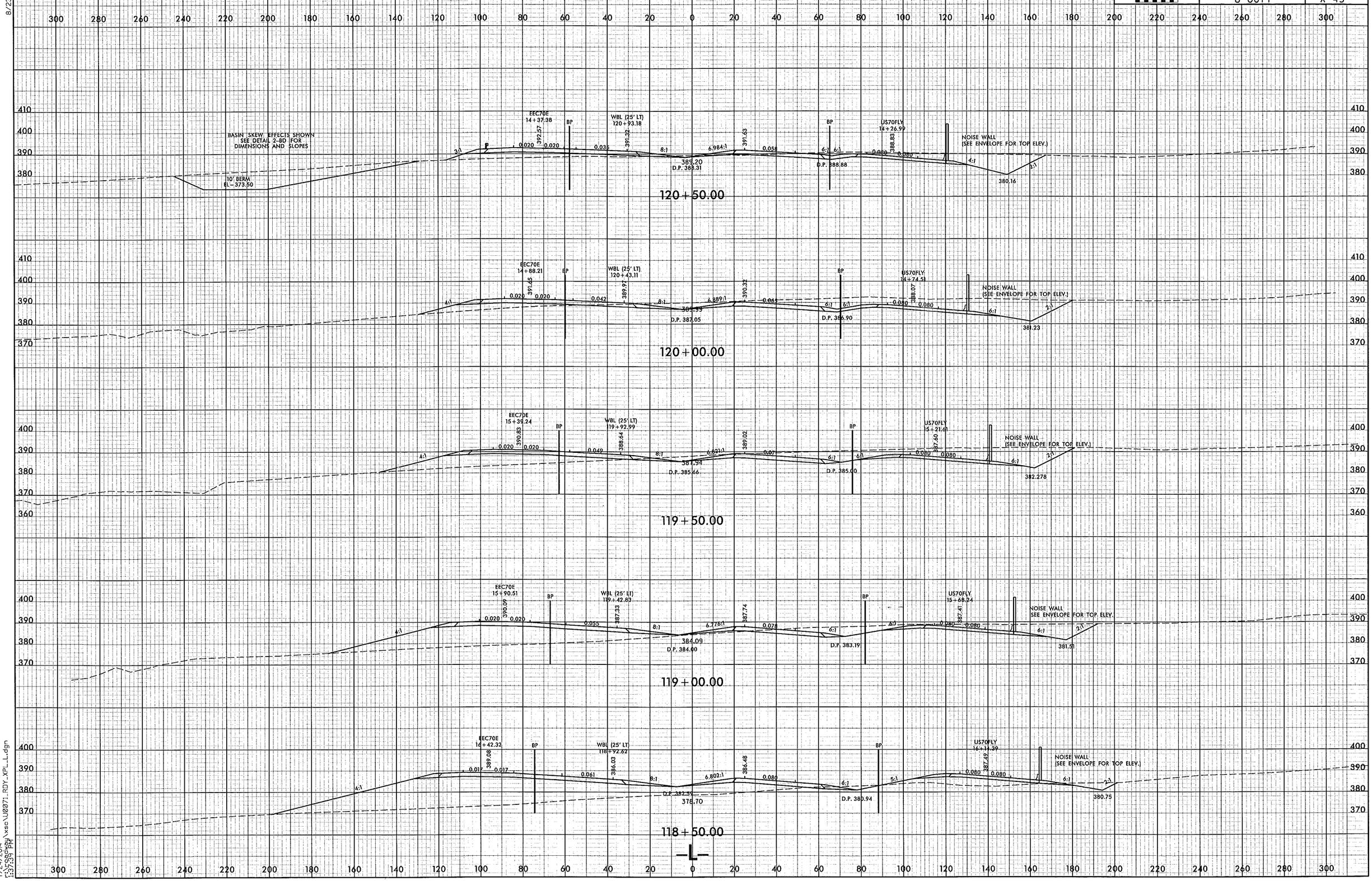


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-41
8/23/99
EEC70E
19+52.89
BP
WBL (25' LT)
115+90.03
D.P. 374.50
115+50.00
EEC70E
20+03.49
WBL (25' LT)
115+39.42
D.P. 373.18
115+00.00
EEC70E
20+50.00
WBL (25' LT)
114+88.77
D.P. 371.91
114+50.00
WBL (25' LT)
114+38.09
D.P. 370.53
114+00.00
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:01 PM



8/23/99

7/24/2014
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
1:37:36 PM



8/23/99

7/24/2014
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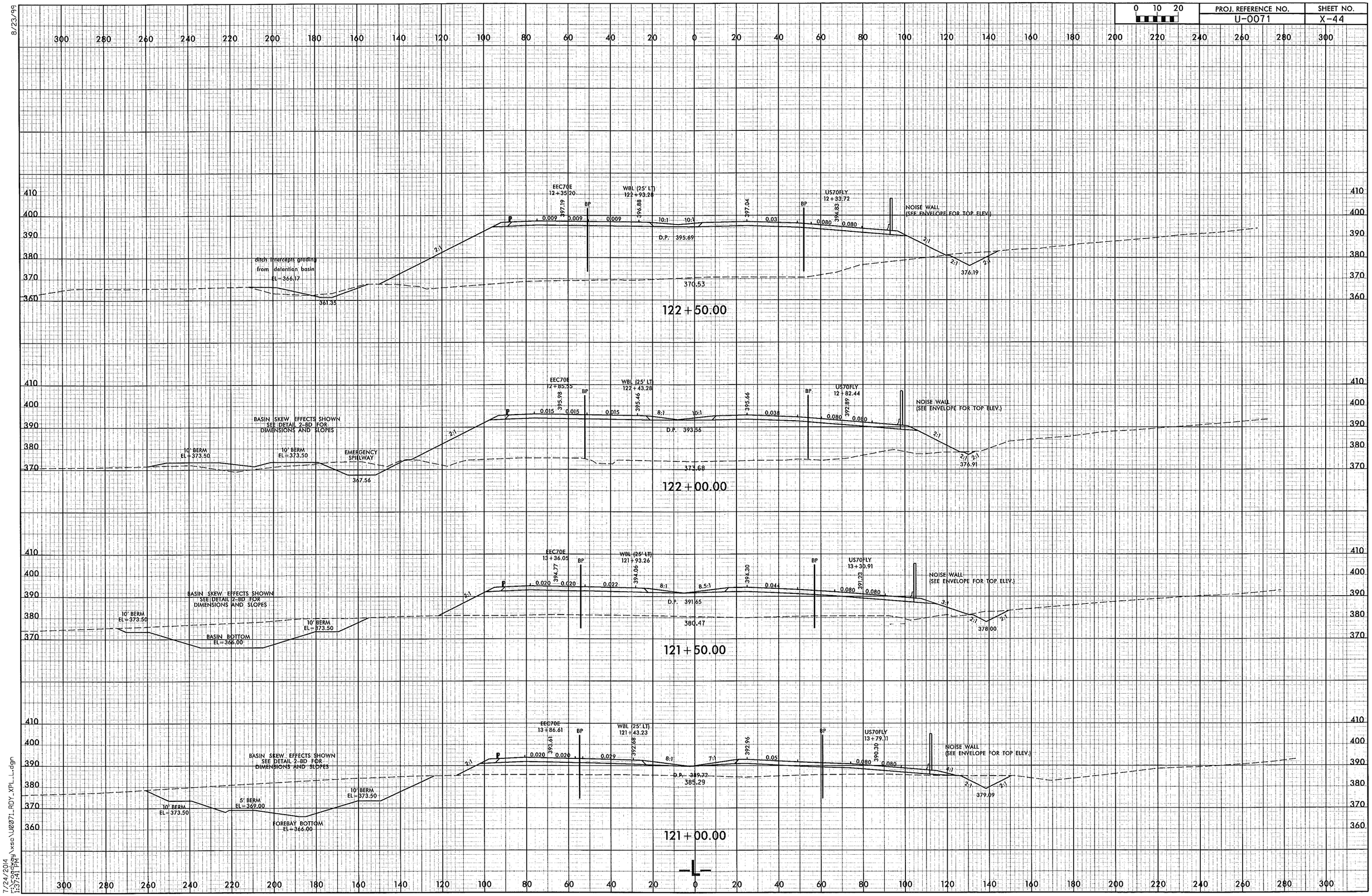
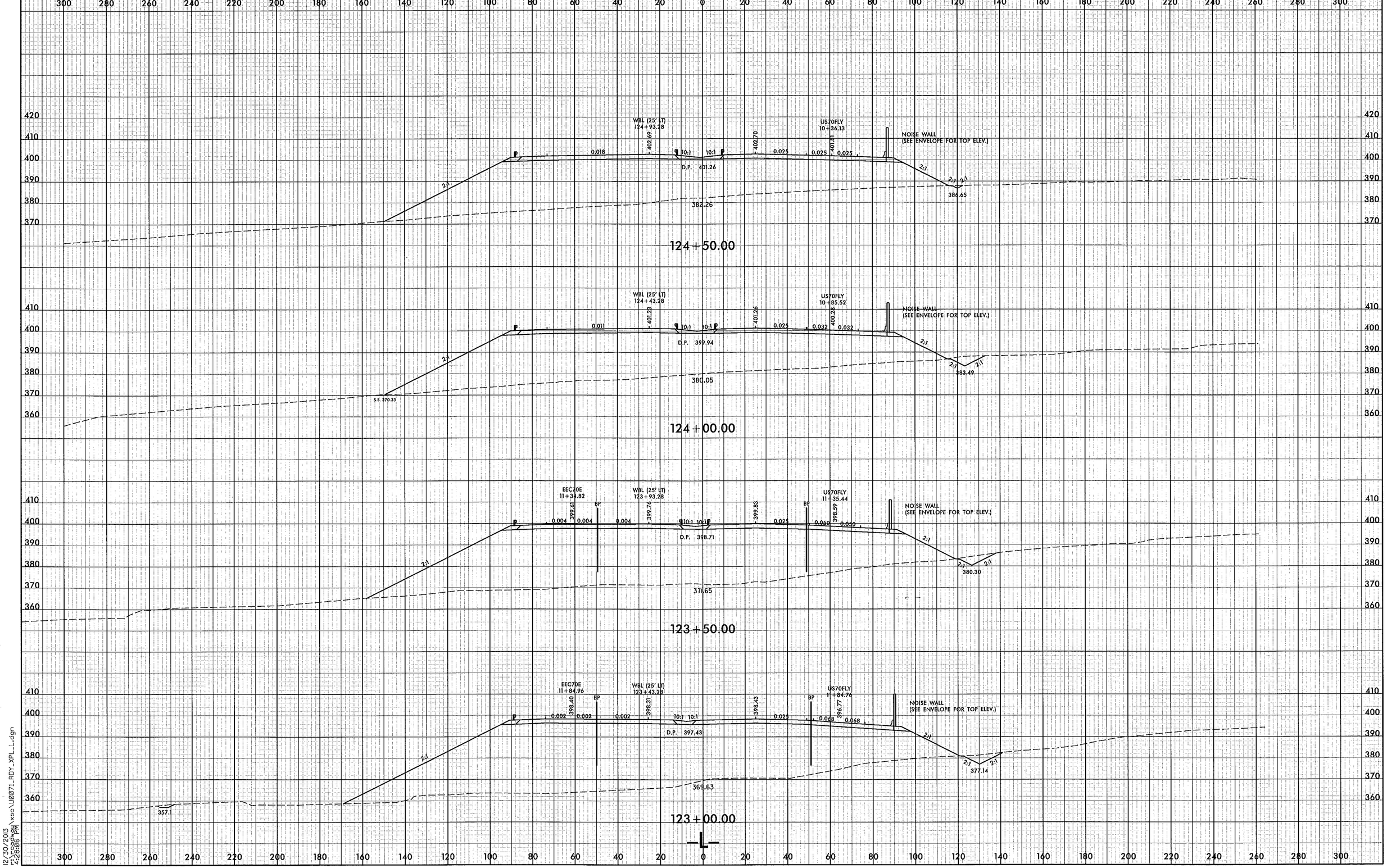
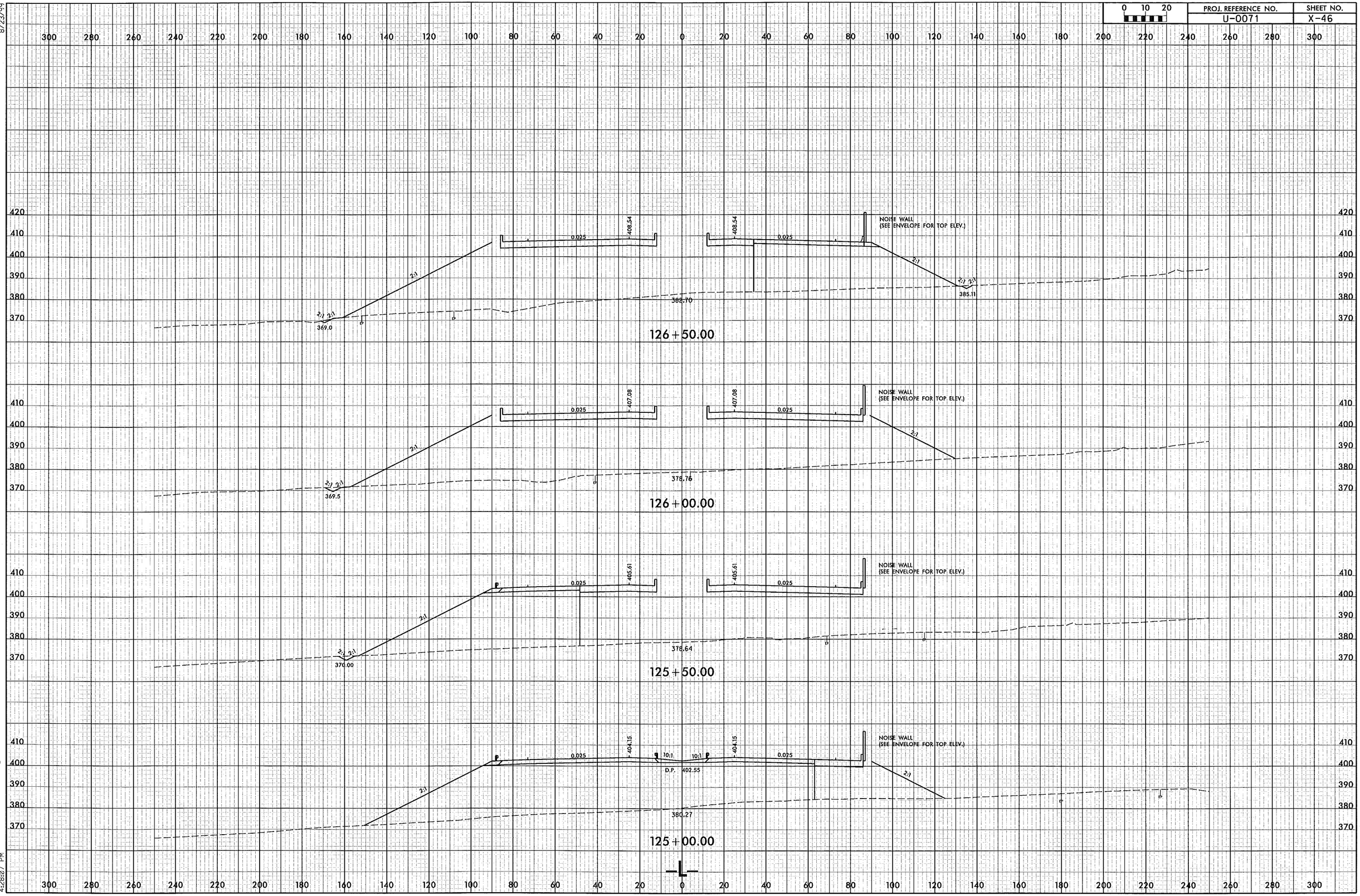
1:37:39 PM



PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-44
0 10 20
8/23/99
EEC70E
12+35.20
WBL (25' LT)
122+93.28
US70FLY
12+33.72
NOISE WALL
(SEE ENVELOPE FOR TOP ELEV.)
D.P. 395.69
ditch intercepts grading
from detention basin
EL=366.17
361.35
370.53
376.19
122+50.00
EEC70E
12+85.55
WBL (25' LT)
122+43.28
US70FLY
12+82.44
BASIN SKEW EFFECTS SHOWN
SEE DETAIL 2-BD FOR
DIMENSIONS AND SLOPES
10' BERM
EL=373.50
EMERGENCY
SPILLWAY
367.56
D.P. 393.56
373.68
376.91
122+00.00
EEC70E
13+36.05
WBL (25' LT)
121+93.26
US70FLY
13+30.91
BASIN BOTTOM
EL=366.00
D.P. 391.65
380.47
378.00
121+50.00
EEC70E
13+86.61
WBL (25' LT)
121+43.23
US70FLY
13+79.11
5' BERM
EL=369.00
FOREBAY BOTTOM
EL=366.00
D.P. 389.72
385.29
379.09
121+00.00
-L-
7/24/2014
1:37:41 PM

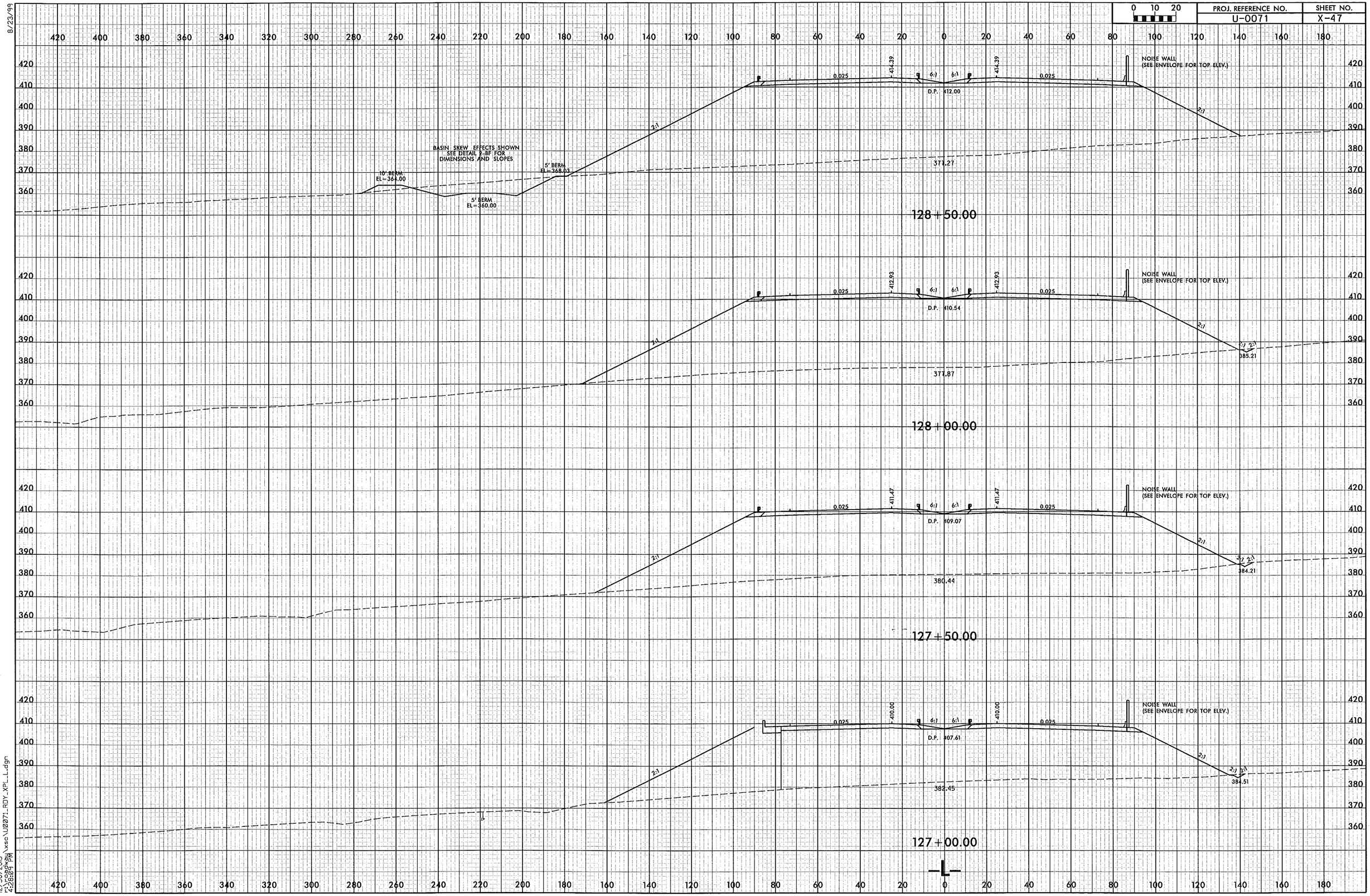


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-45
8/23/99
WBL (25' LT)
124+93.28
US70FLY
10+36.13
NOISE WALL
(SEE ENVELOPE FOR TOP ELEV.)
D.P. 401.26
382.26
386.65
124+50.00
WBL (25' LT)
124+43.28
US70FLY
10+85.52
NOISE WALL
(SEE ENVELOPE FOR TOP ELEV.)
D.P. 399.94
380.05
383.49
S.S. 370.33
124+00.00
EEC70E
11+34.82
WBL (25' LT)
123+93.28
US70FLY
11+35.44
NOISE WALL
(SEE ENVELOPE FOR TOP ELEV.)
D.P. 398.71
371.65
380.30
123+50.00
EEC70E
11+84.96
WBL (25' LT)
123+43.28
US70FLY
11+84.76
NOISE WALL
(SEE ENVELOPE FOR TOP ELEV.)
D.P. 397.43
369.63
377.14
357.1
123+00.00
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:06 PM



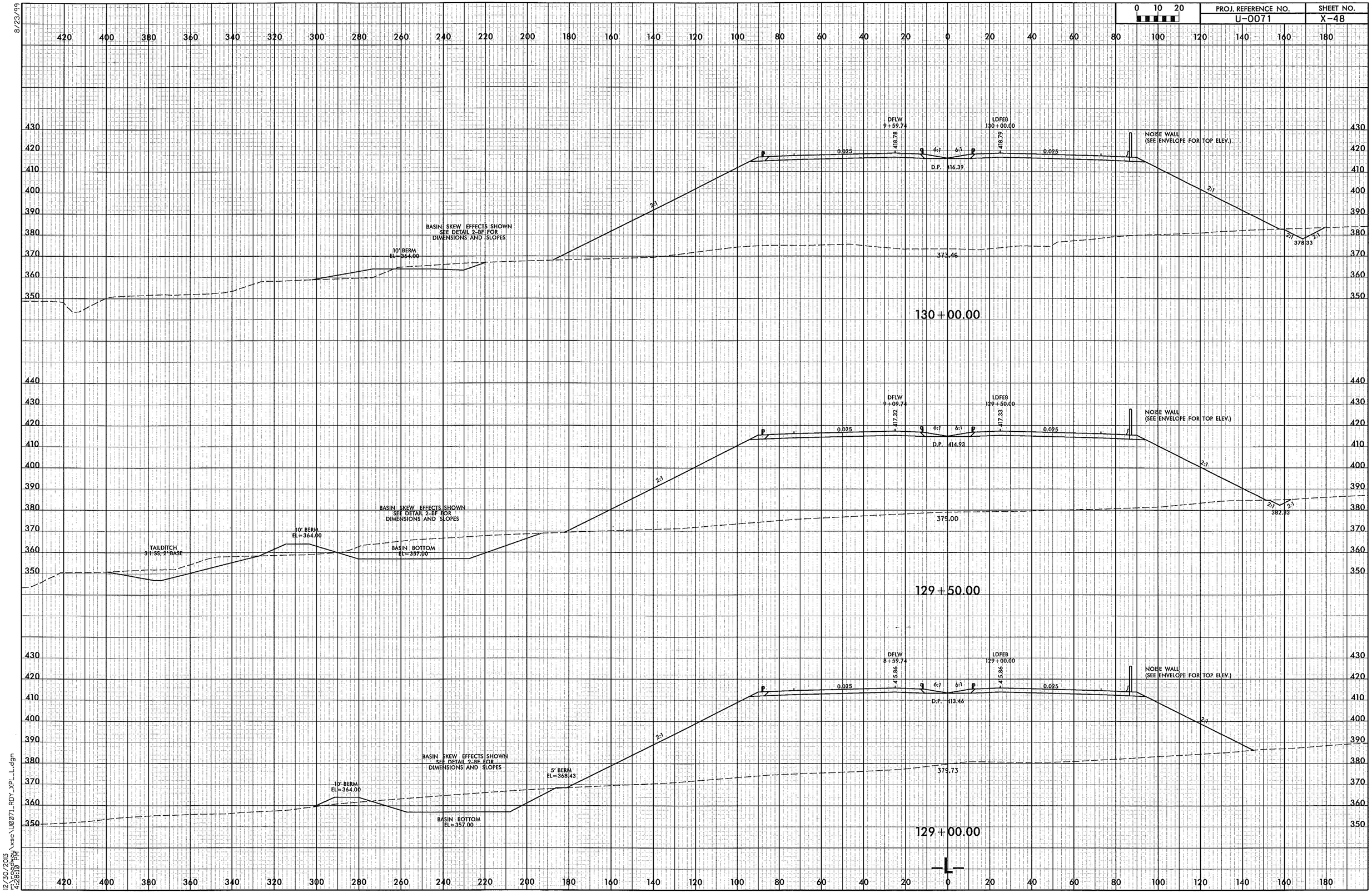
8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:07 PM



8/23/99

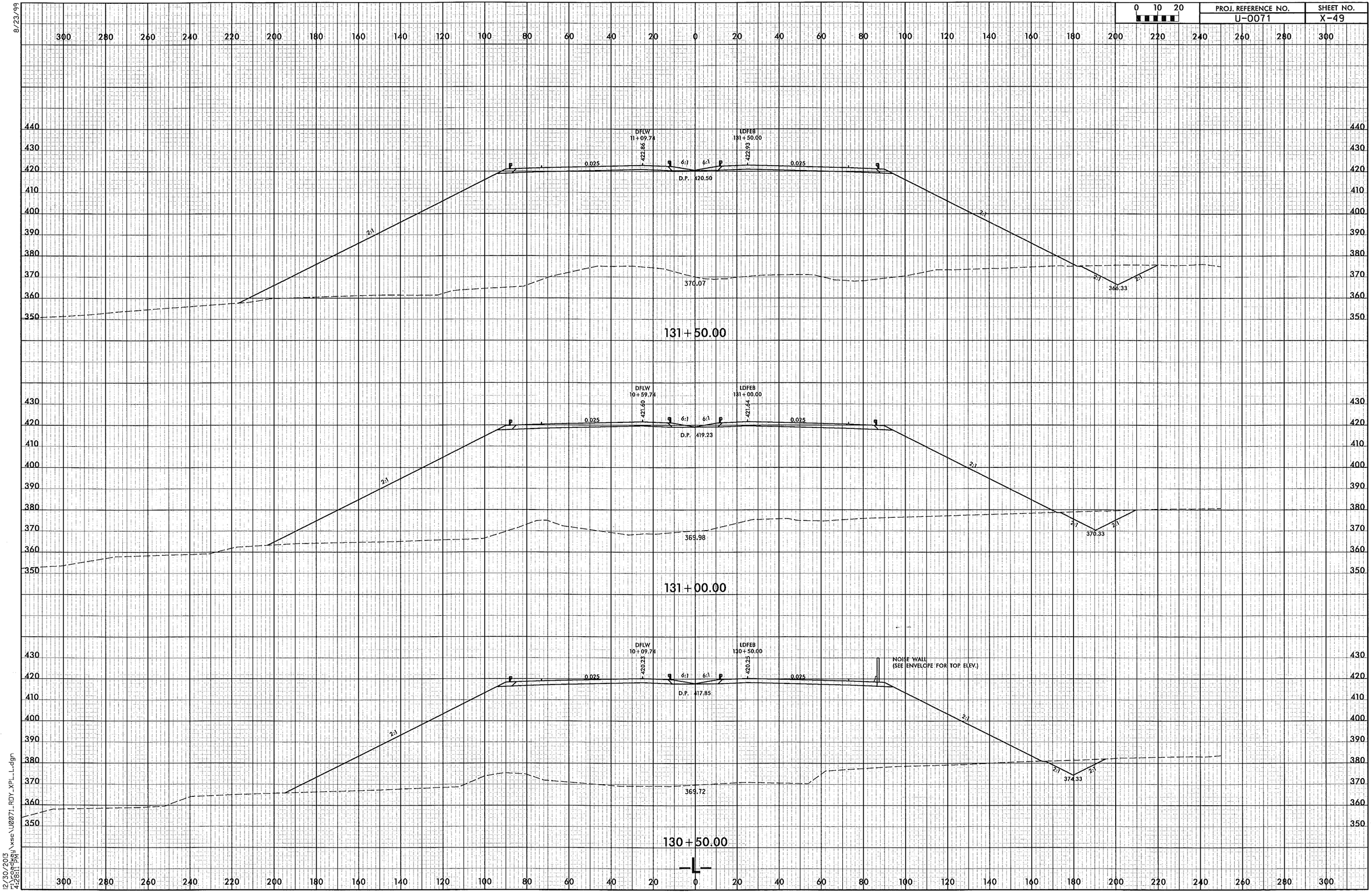
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:09 PM



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:10 PM

PROJ. REFERENCE NO. U-0071
SHEET NO. X-49



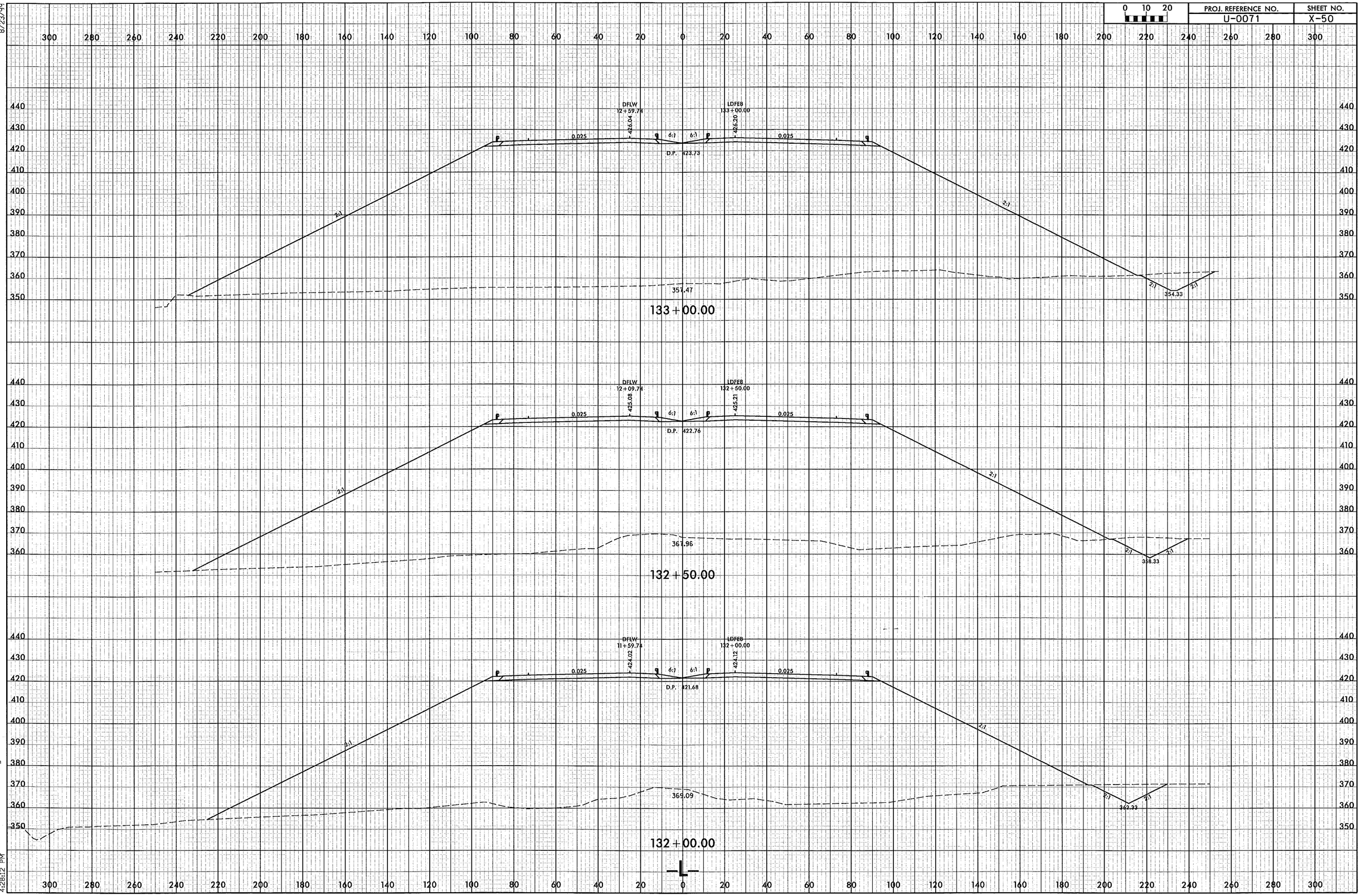
8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:11 PM

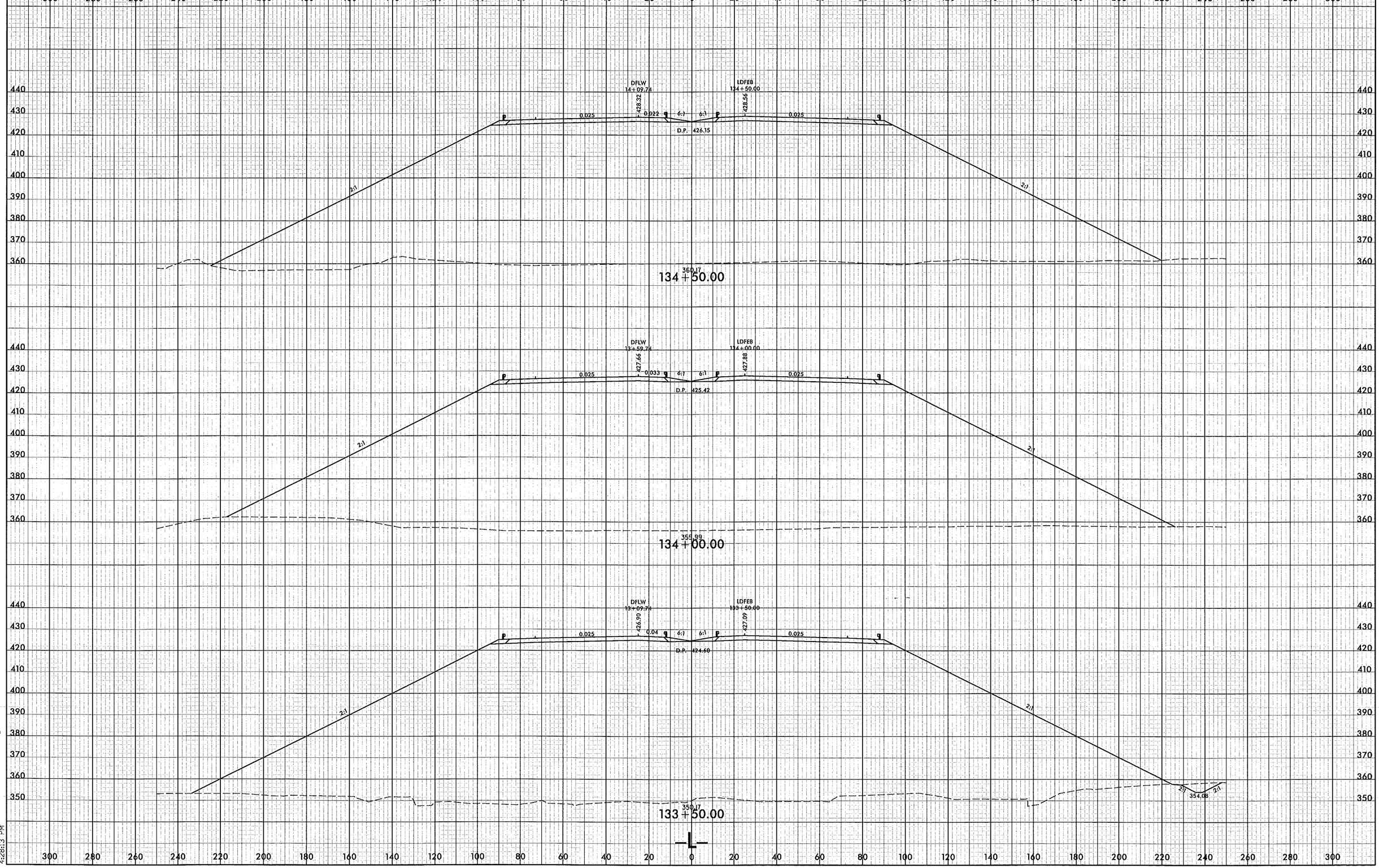
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-50

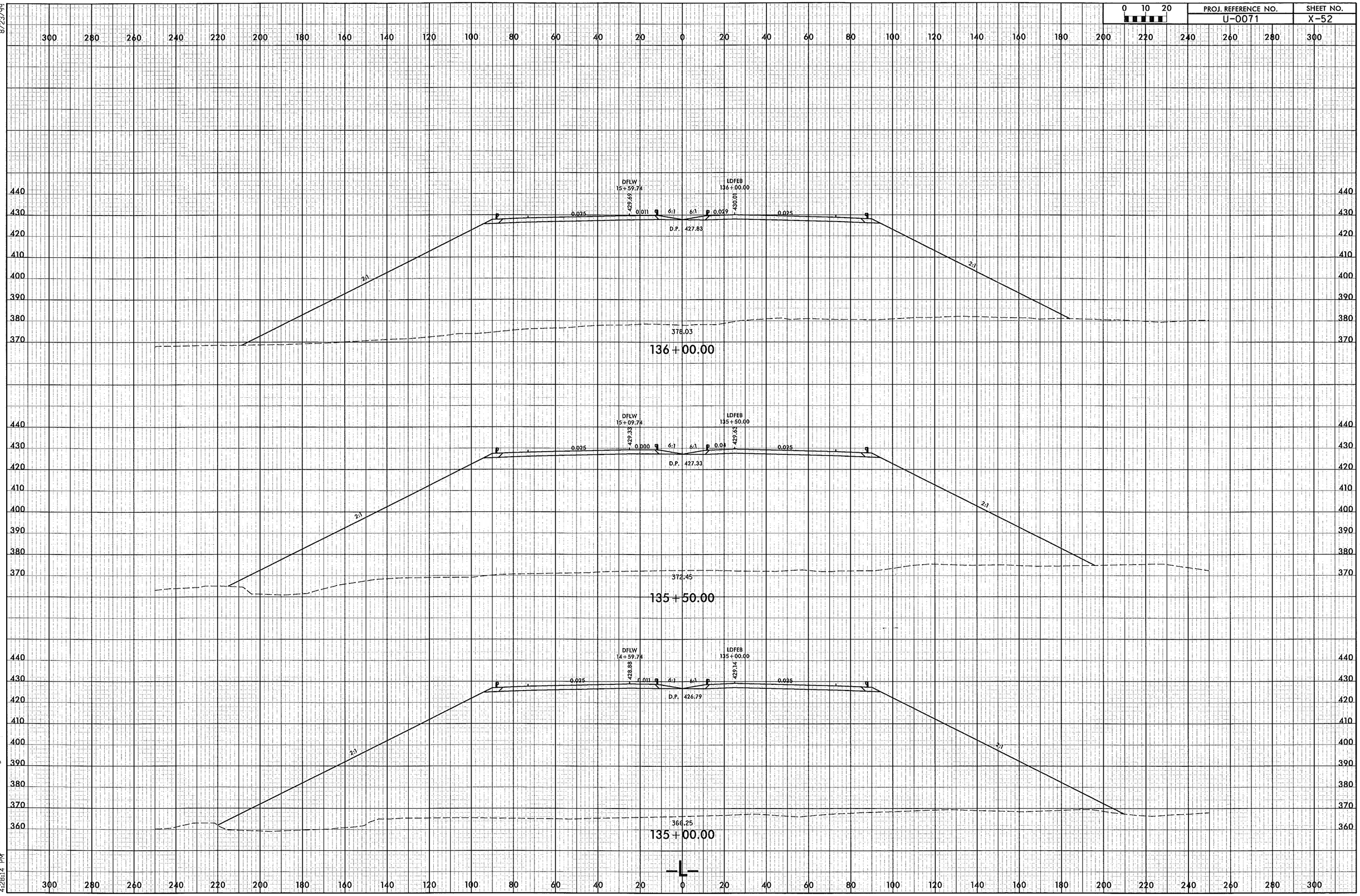
0 10 20



12/30/2013
2:26:52 PM \xsc\U0071_RDY_XPL_L.dgn



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-51
8/23/99
DFLW
14+09.74
LDFEB
134+50.00
428.32
428.56
0.025
0.022
6:1
D.P. 426.15
2:1
360.17
134+50.00
DFLW
13+59.74
LDFEB
134+00.00
427.66
427.88
0.033
D.P. 425.42
355.99
134+00.00
DFLW
13+09.74
LDFEB
133+50.00
426.90
427.09
0.04
D.P. 424.60
354.08
350.17
133+50.00
-L-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_L.dgn
4:28:13 PM



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-52
8/23/99
DFLW
15+59.74
LDFEB
136+00.00
429.69
430.01
0.025
0.011
6:1
6:1
0.029
0.025
D.P. 427.83
2:1
2:1
378.03
136+00.00
DFLW
15+09.74
LDFEB
135+50.00
429.33
429.63
0.025
0.000
6:1
6:1
0.04
0.025
D.P. 427.33
2:1
2:1
372.45
135+50.00
DFLW
14+59.74
LDFEB
135+00.00
428.88
429.14
0.025
0.011
6:1
6:1
0.025
D.P. 426.79
2:1
2:1
366.25
135+00.00
-L-
12/30/2013
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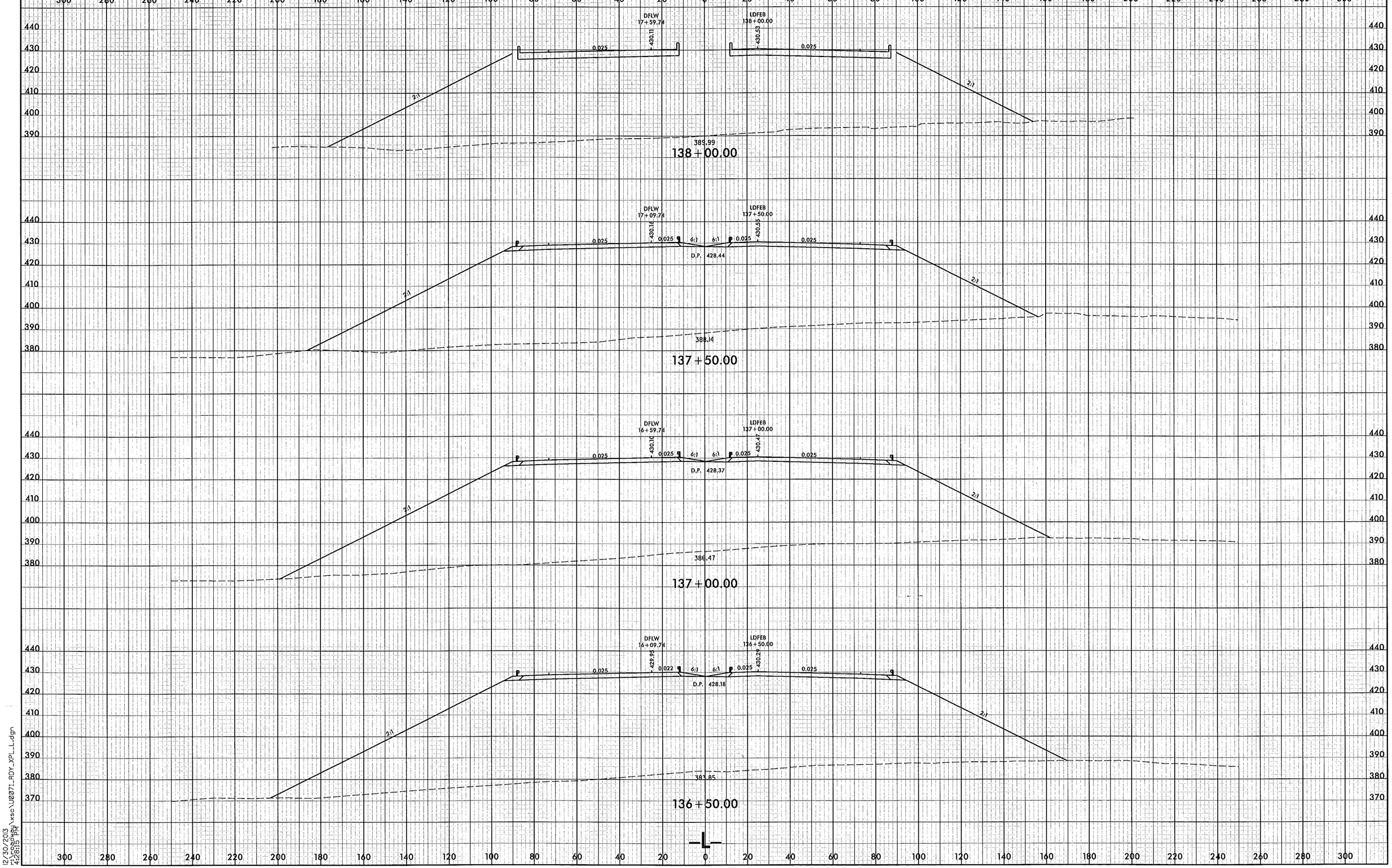
4:28:14 PM



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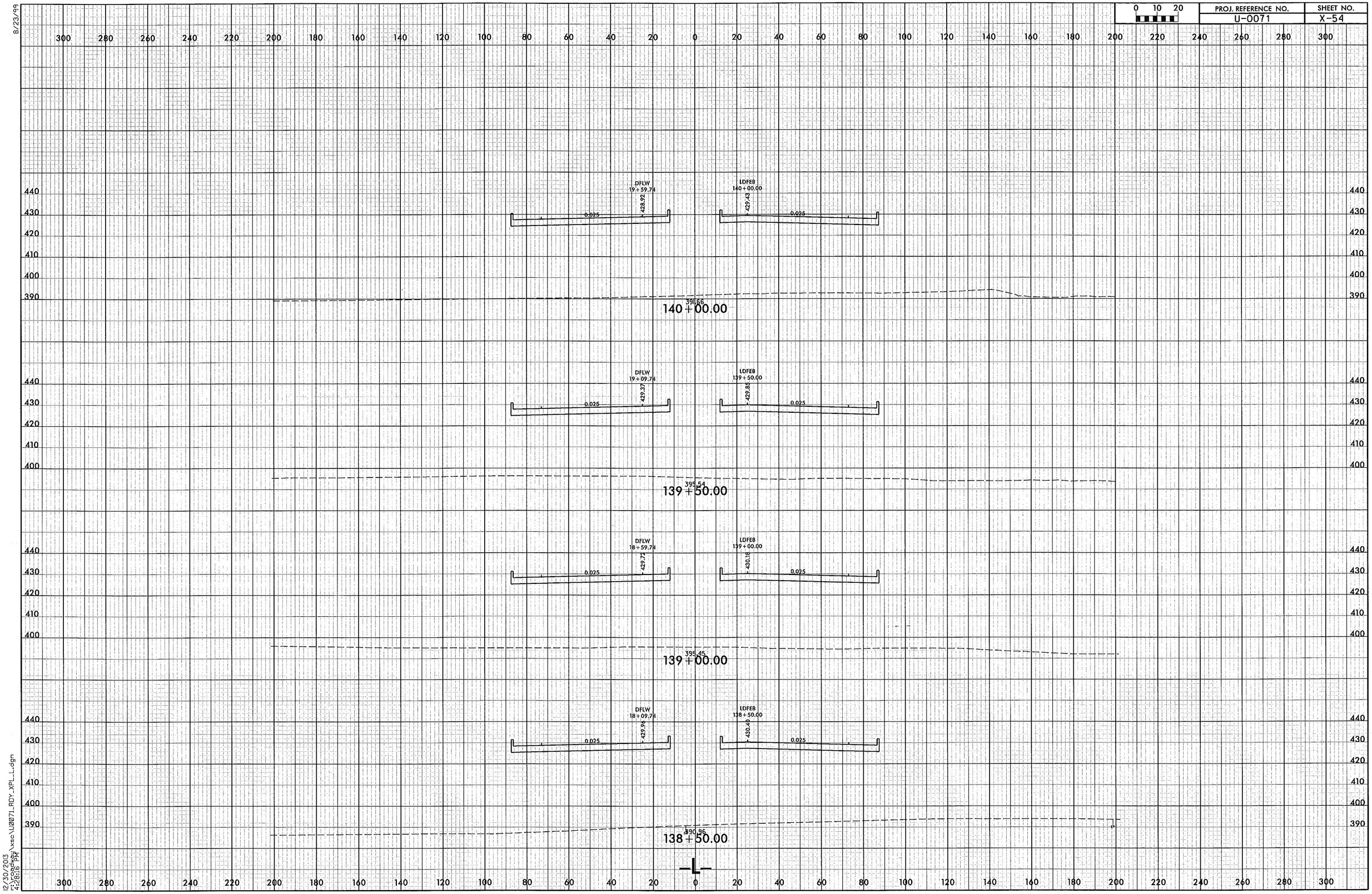

0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-54
8/23/99
DFLW
19+59.74
428.92
LDFEB
140+00.00
429.43
0.025
391.66
140+00.00
DFLW
19+09.74
429.37
LDFEB
139+50.00
429.85
395.54
139+50.00
DFLW
18+59.74
429.72
LDFEB
139+00.00
430.18
395.45
139+00.00
DFLW
18+09.74
429.96
LDFEB
138+50.00
430.40
390.96
138+50.00
-L-
12/30/2013
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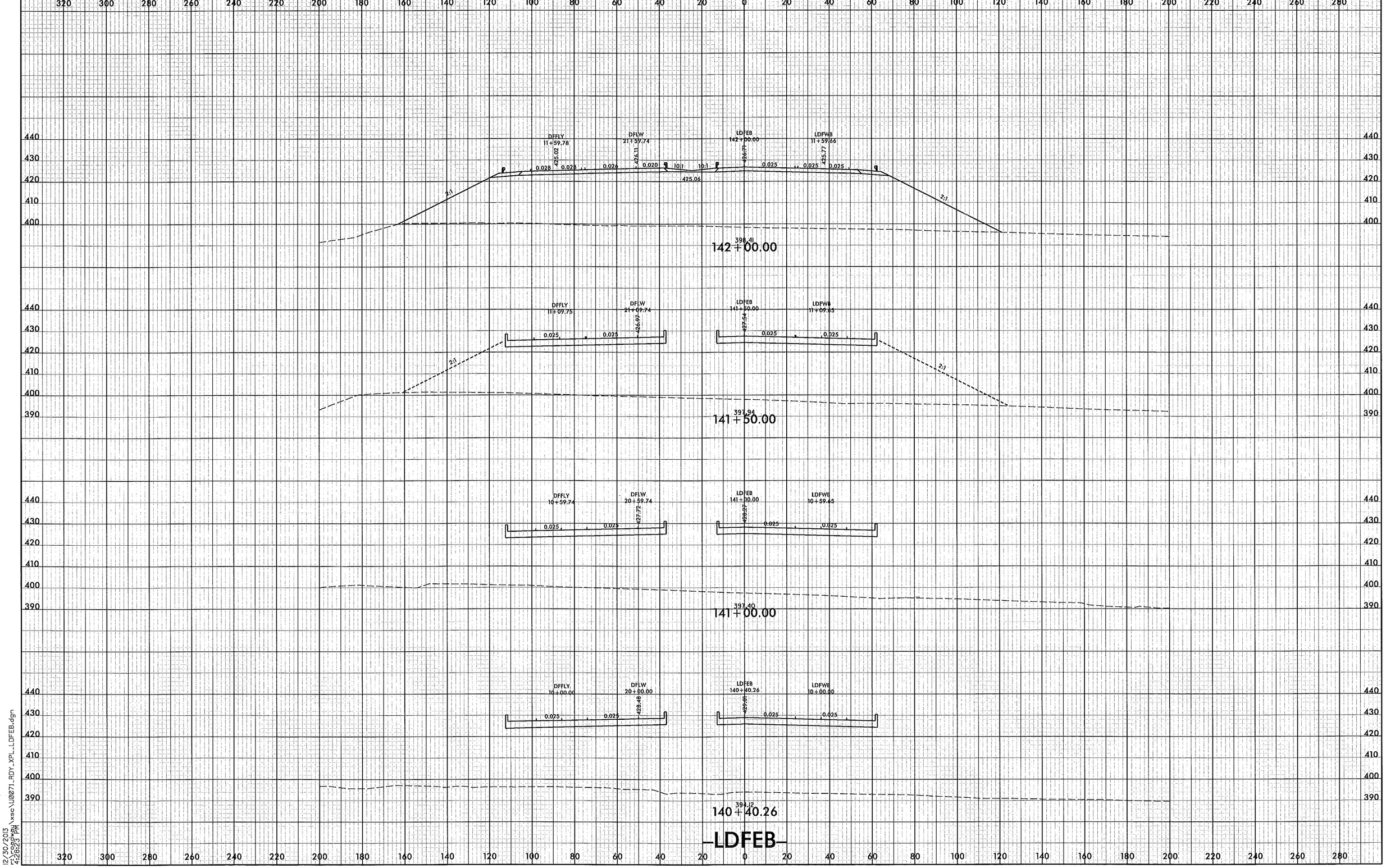
8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-55



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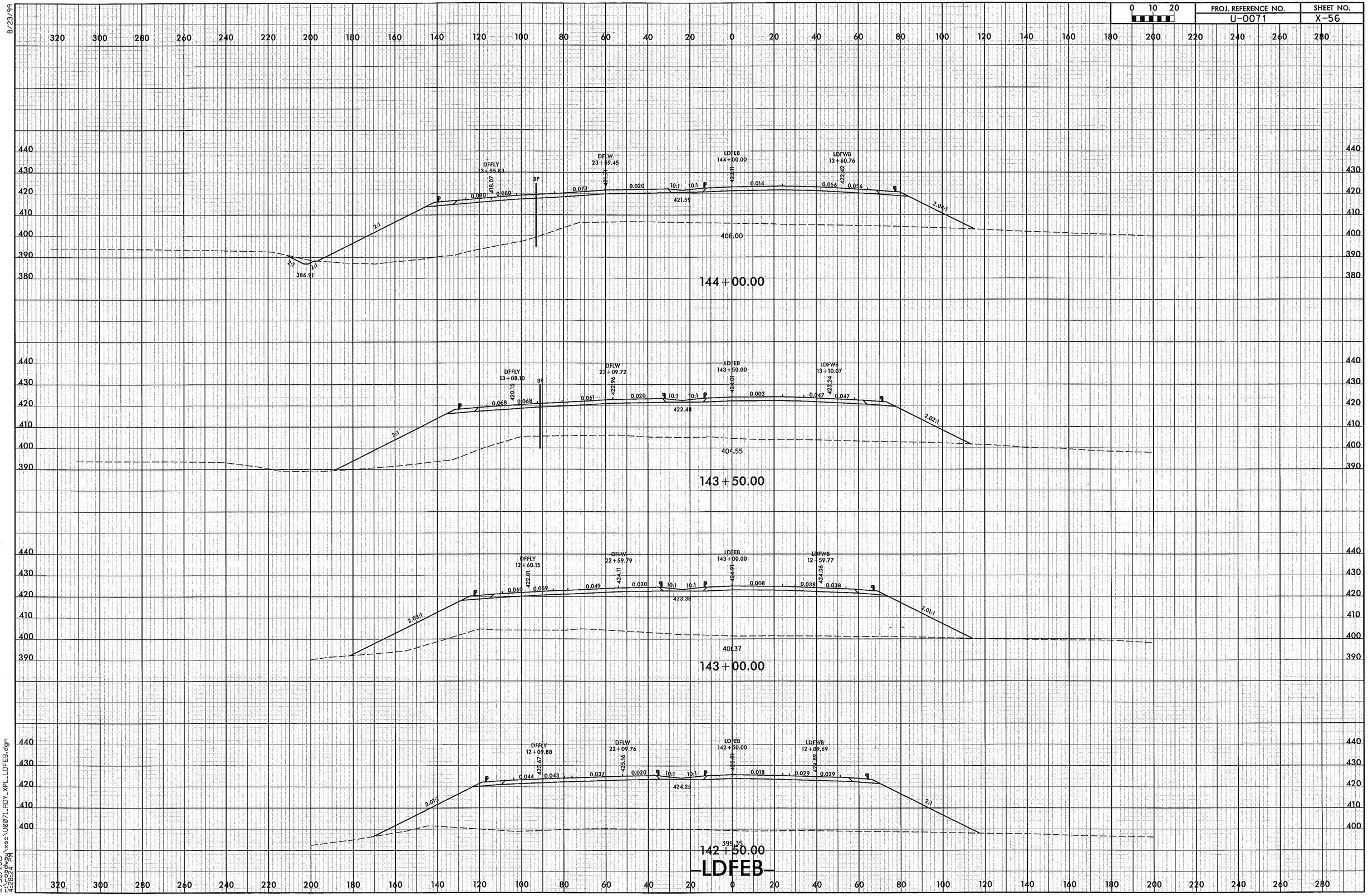
PROJ. REFERENCE NO. U-0071
SHEET NO. X-56



8/23/99

12/30/2013
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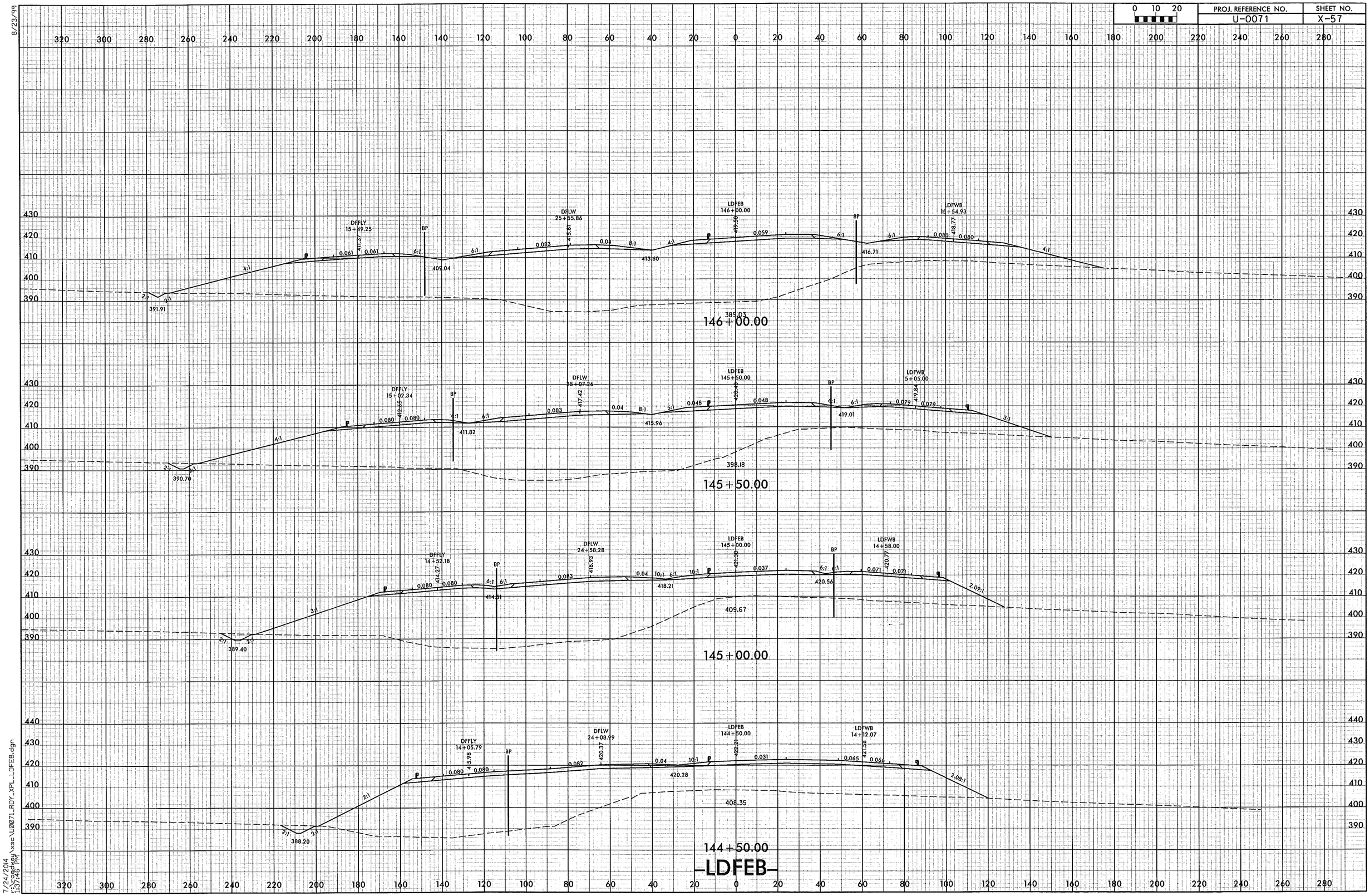

8/23/99

7/24/2014
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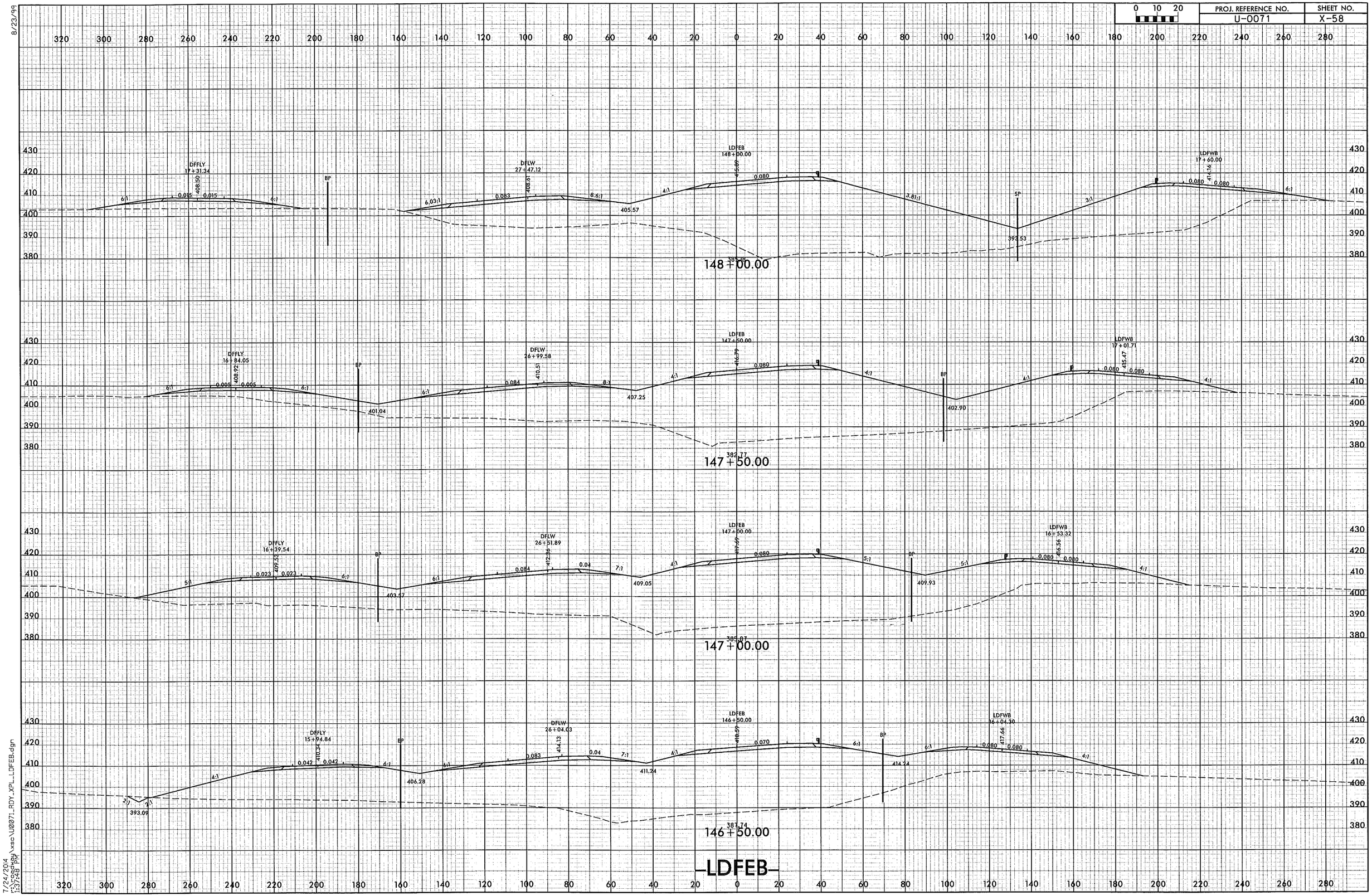
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-58



8/23/99

7/24/2014
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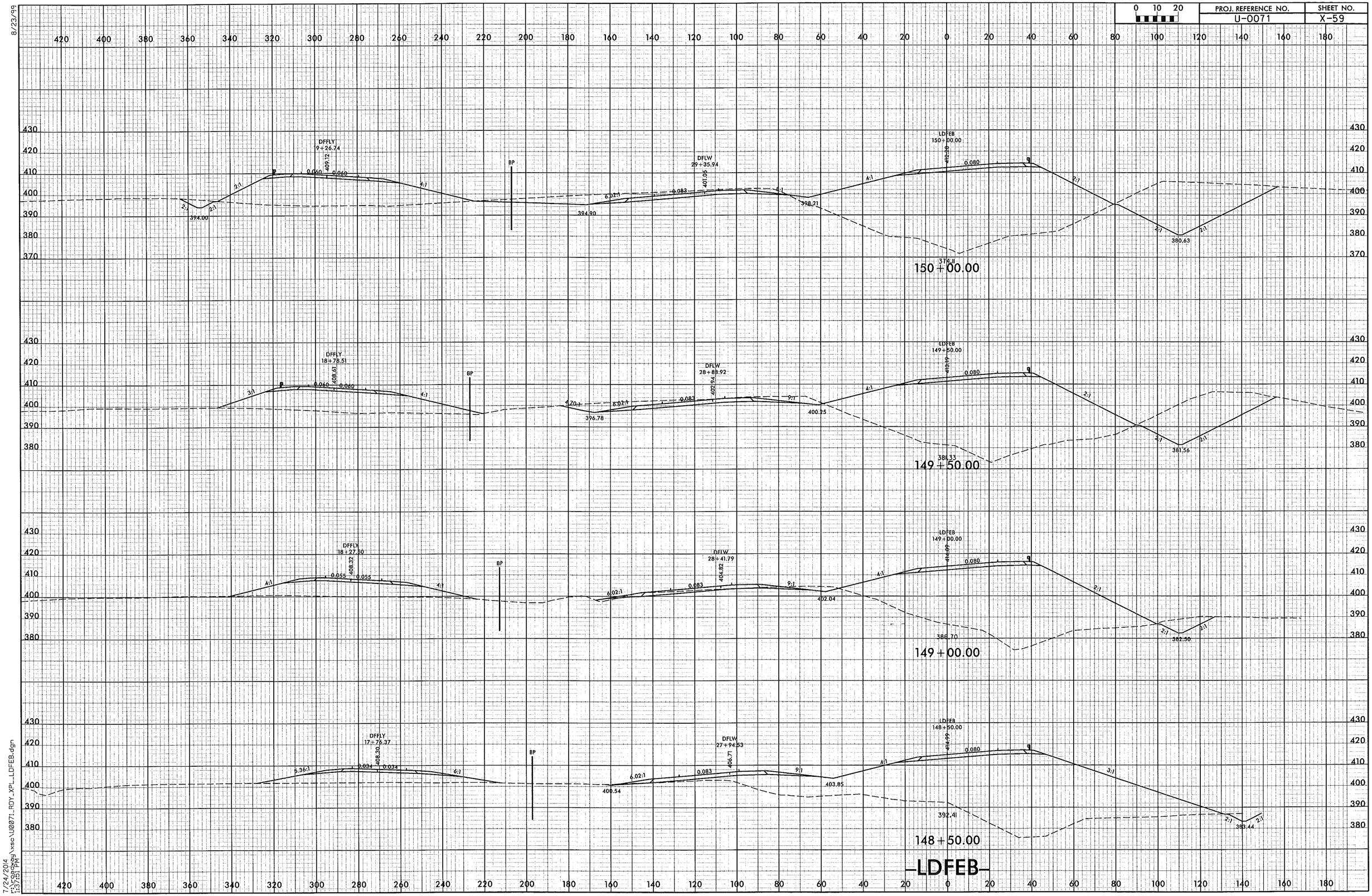
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-59



8/23/99

7/24/2014
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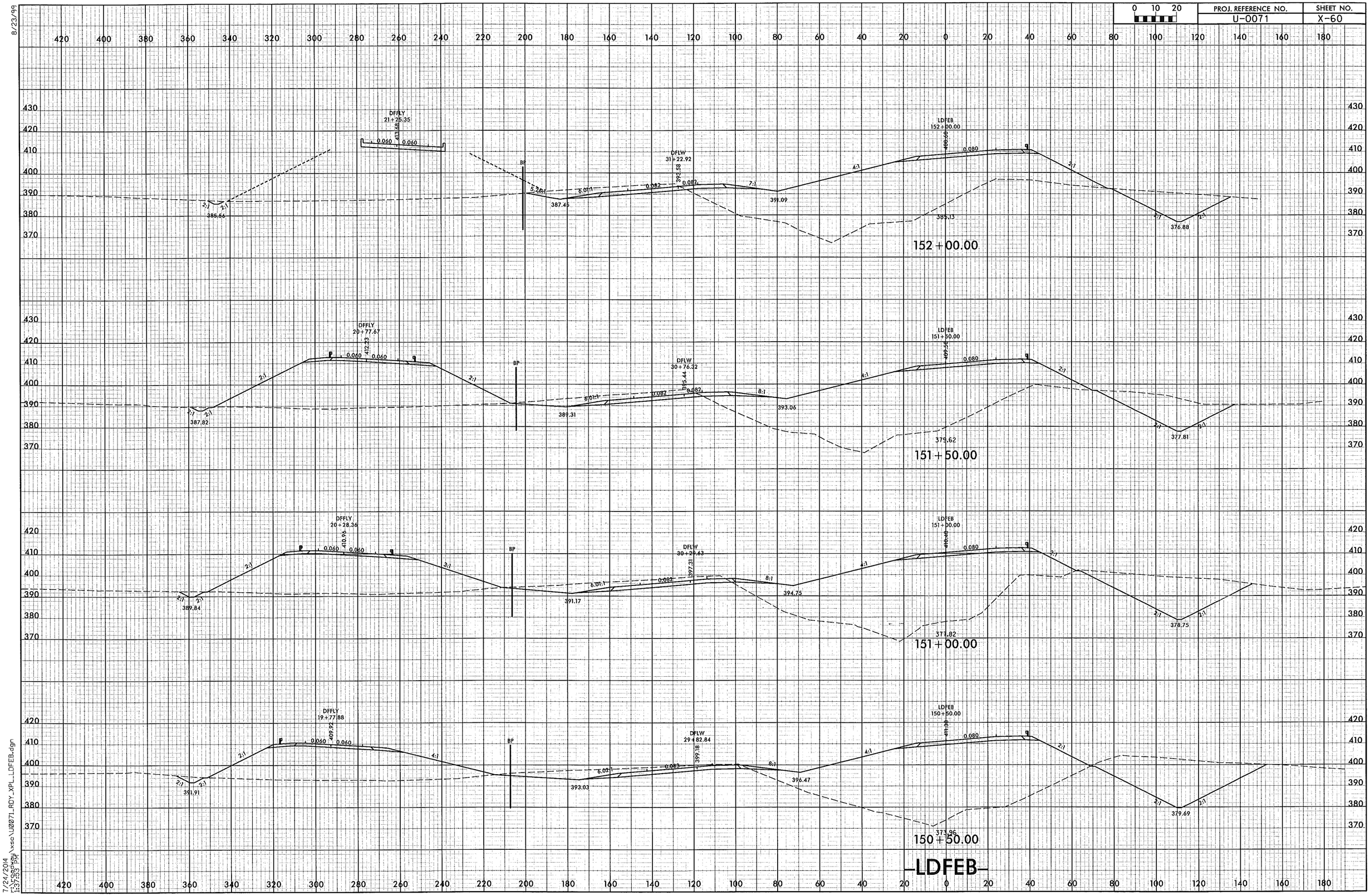
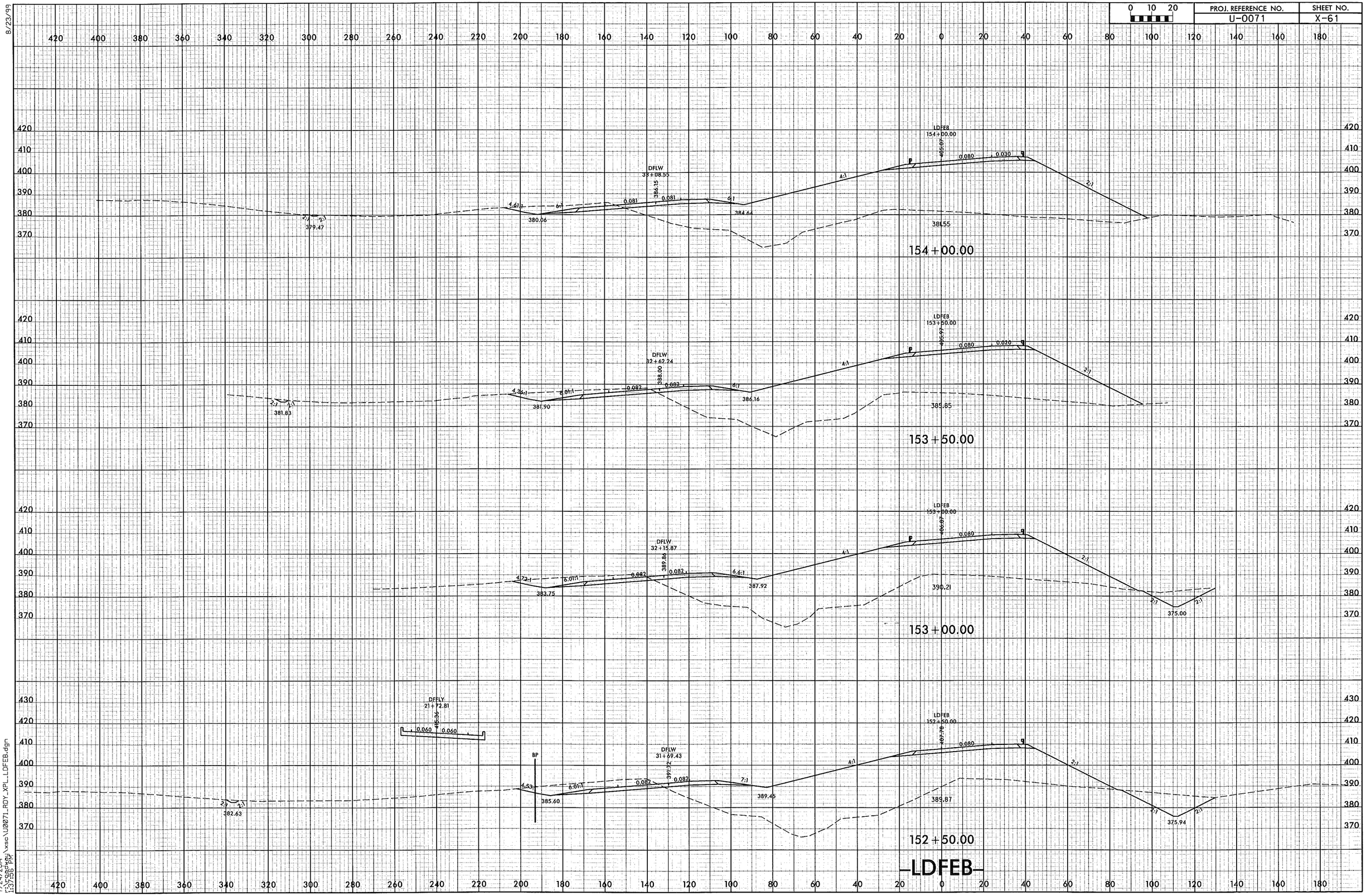


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-60
8/23/99
DFFLY
21+25.35
DFLW
31+22.92
LDFEB
152+00.00
152+00.00
DFFLY
20+77.67
DFLW
30+76.32
LDFEB
151+50.00
151+50.00
DFFLY
20+28.36
DFLW
30+29.63
LDFEB
151+00.00
151+00.00
DFFLY
19+77.88
DFLW
29+82.84
LDFEB
150+50.00
150+50.00
BP
-LDFEB-
7/24/2014



8/23/99

7/24/2014
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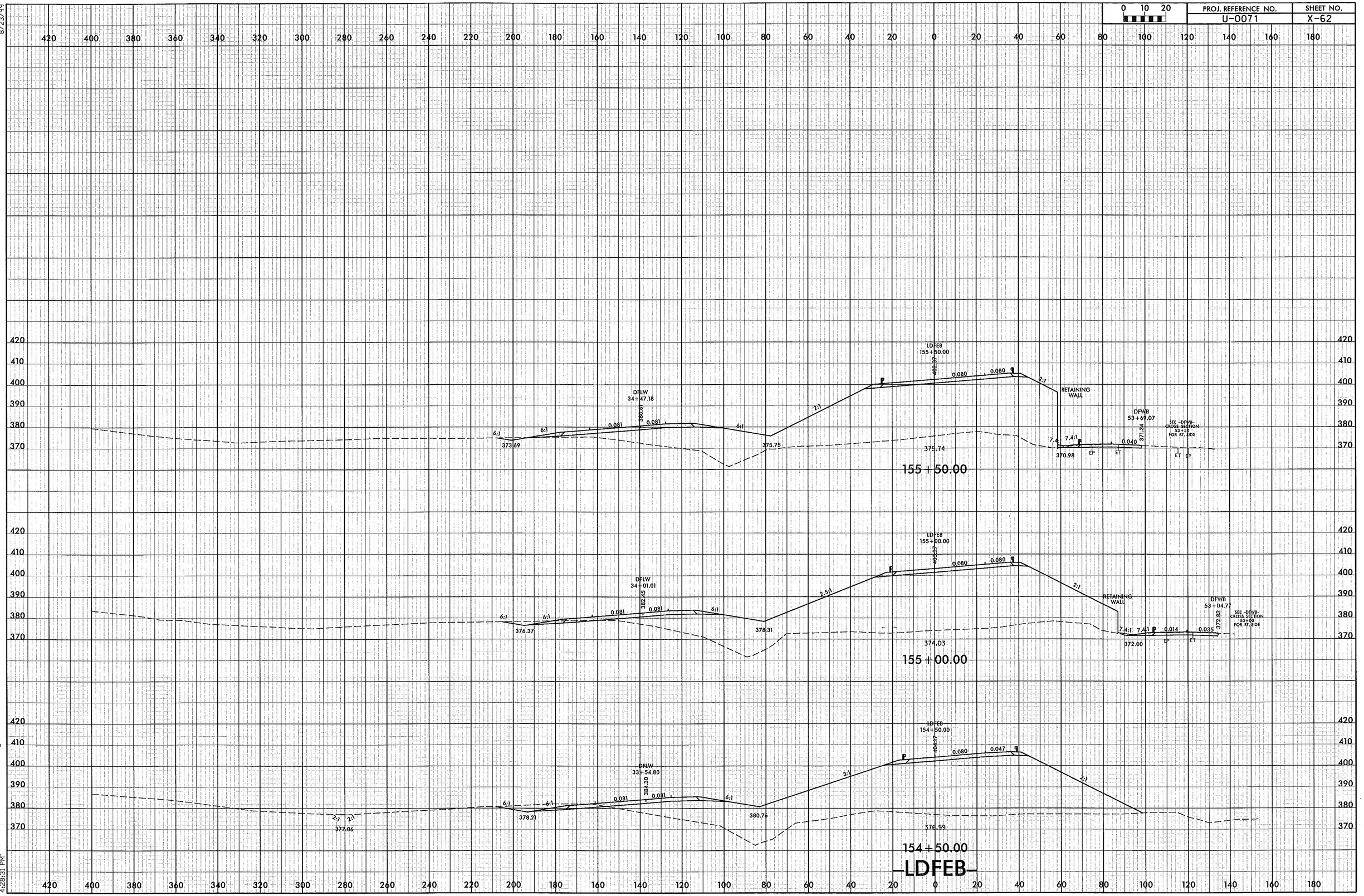
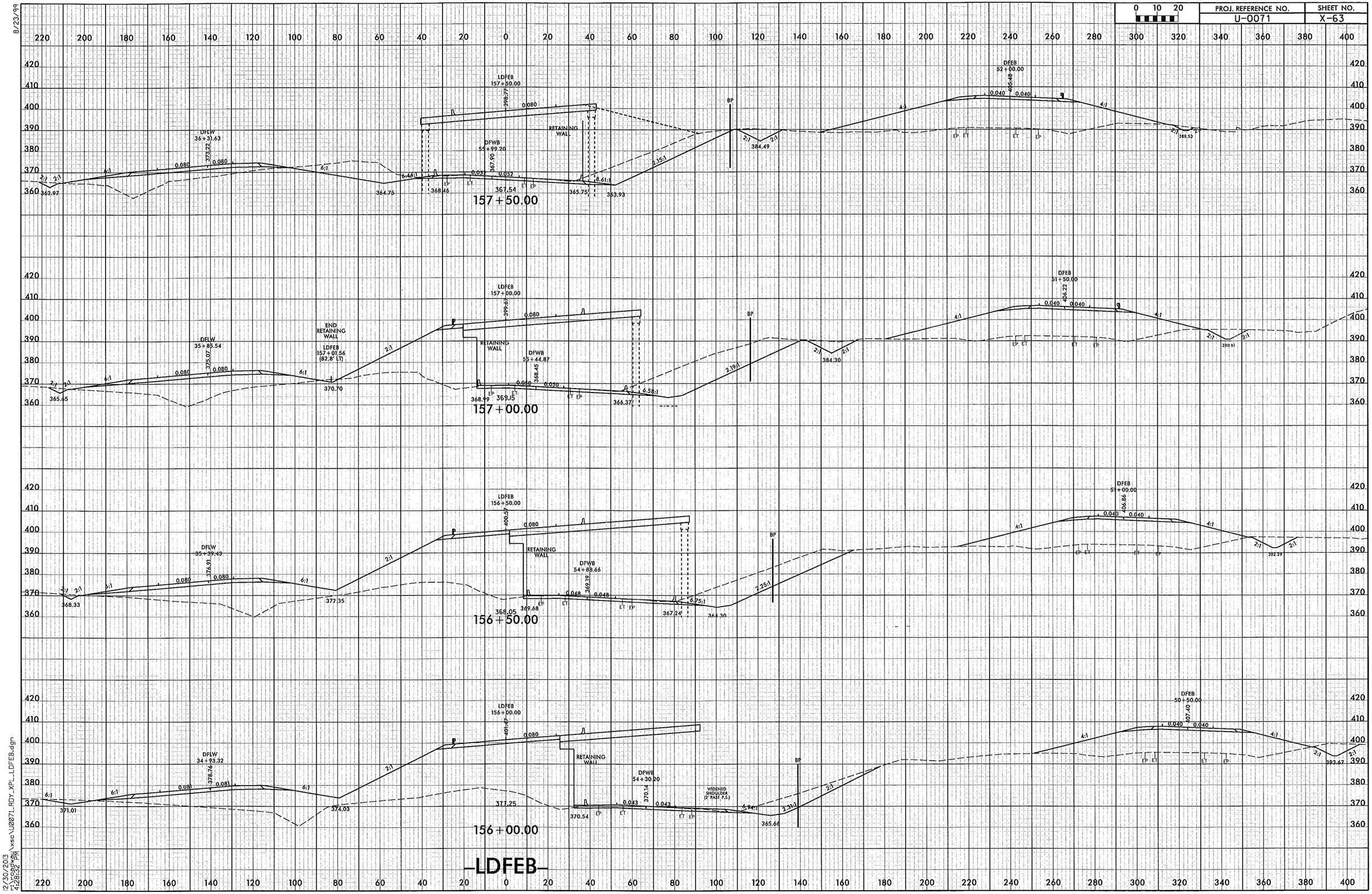


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-62
8/23/99
LDFEB
155+50.00
DFLW
34+47.18
RETAINING WALL
DFWB
53+69.07
SEE -DFWB- CROSS SECTION 53+50 FOR RT. SIDE
373.69
375.75
375.74
370.98
155+50.00
LDFEB
155+00.00
DFLW
34+01.01
RETAINING WALL
DFWB
53+04.77
SEE -DFWB- CROSS SECTION 53+00 FOR RT. SIDE
376.37
378.31
374.03
372.00
155+00.00
LDFEB
154+50.00
DFLW
33+54.80
377.06
378.21
380.76
376.99
154+50.00
-LDFEB-



8/23/99

12/30/2013
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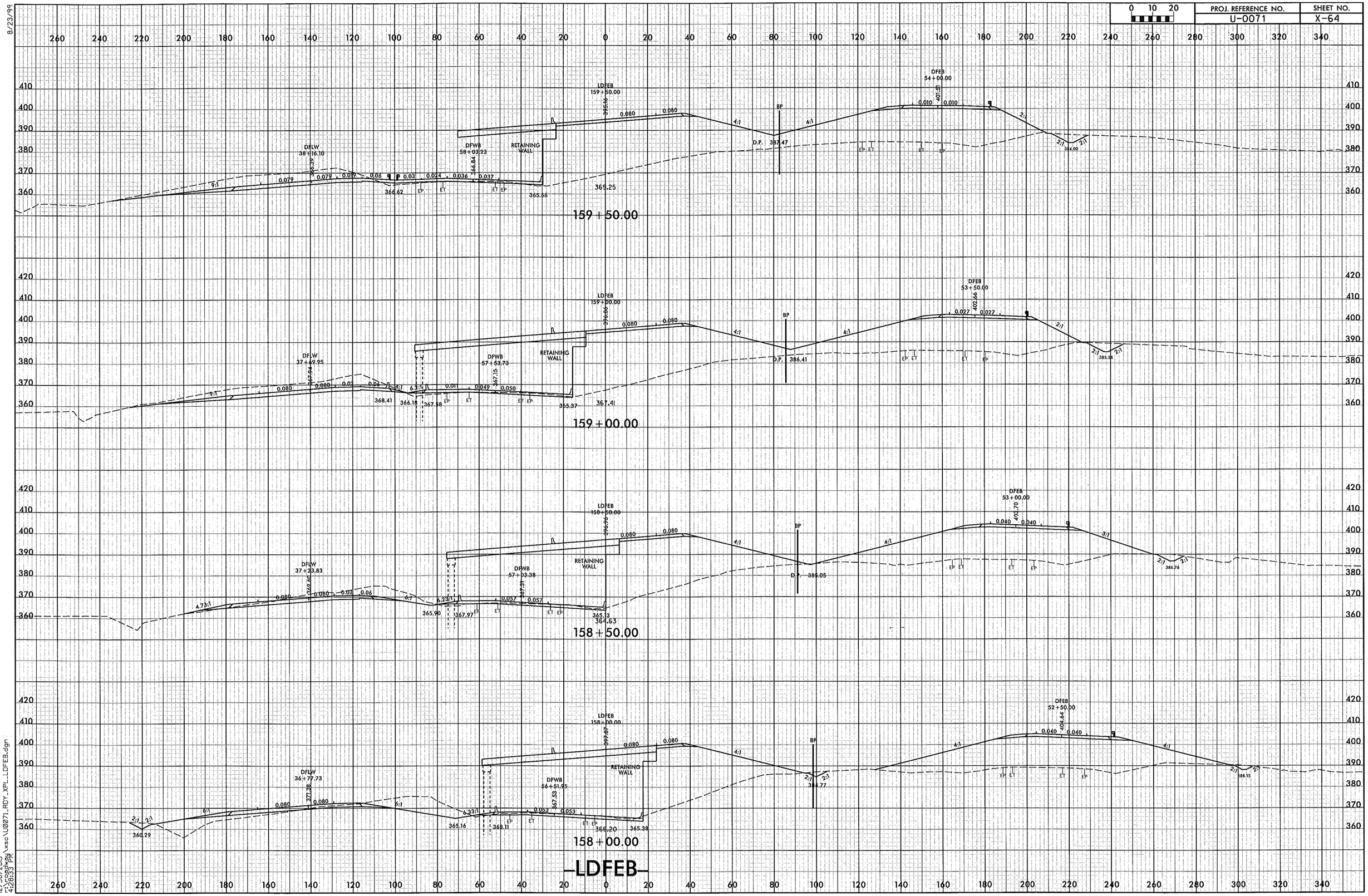
4:28:32 PM

8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-64



12/30/2013
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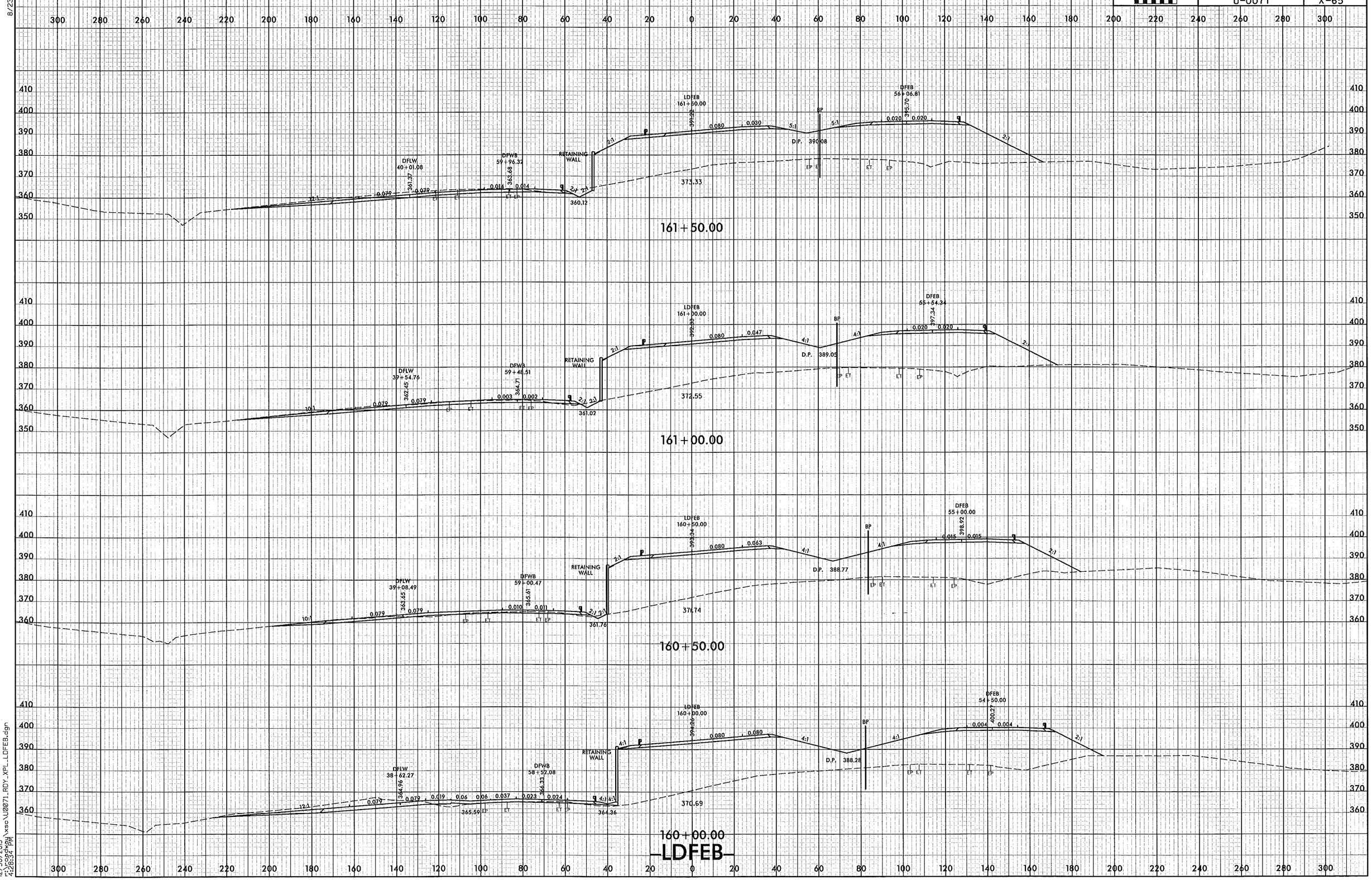
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-65



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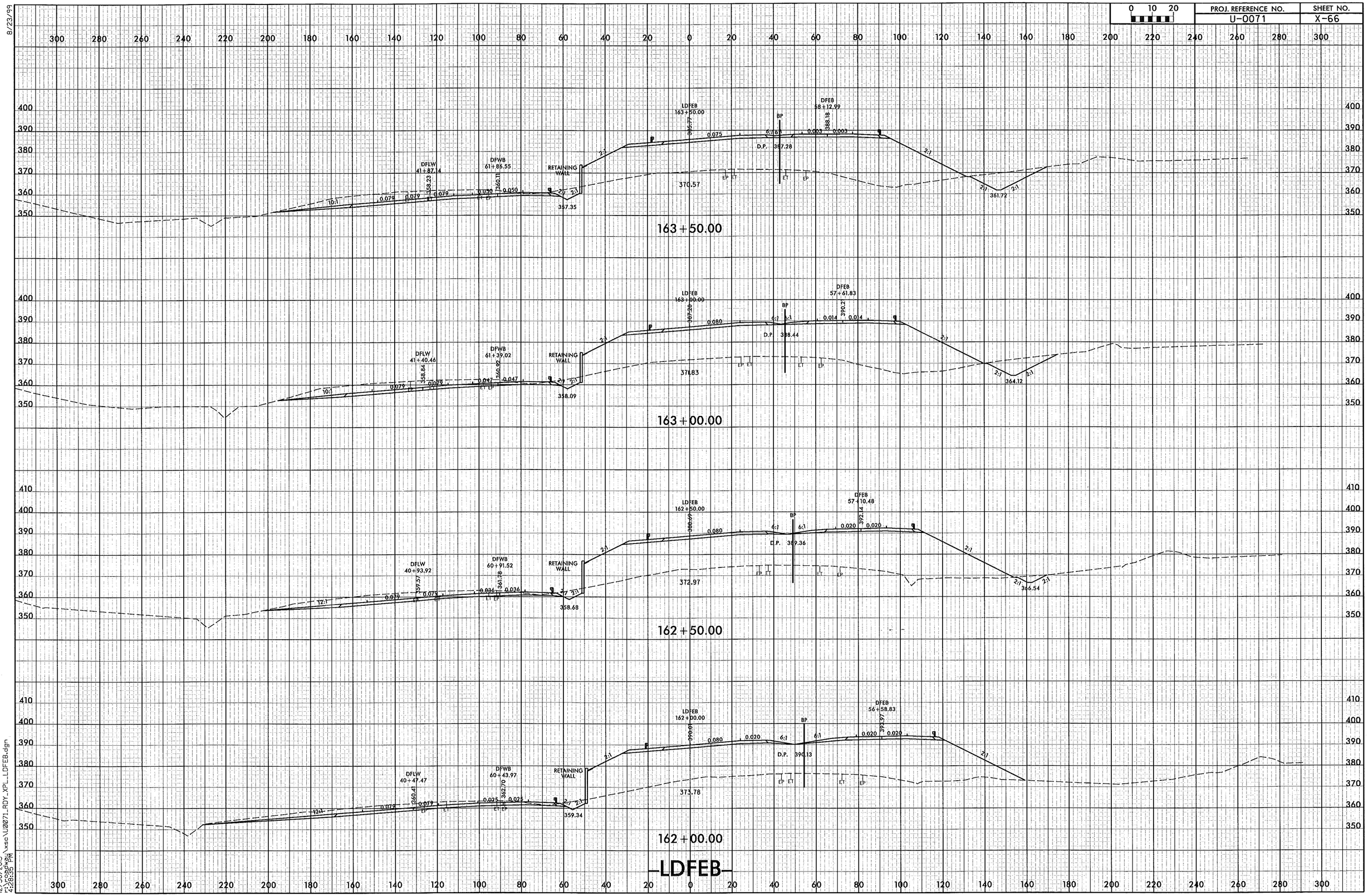
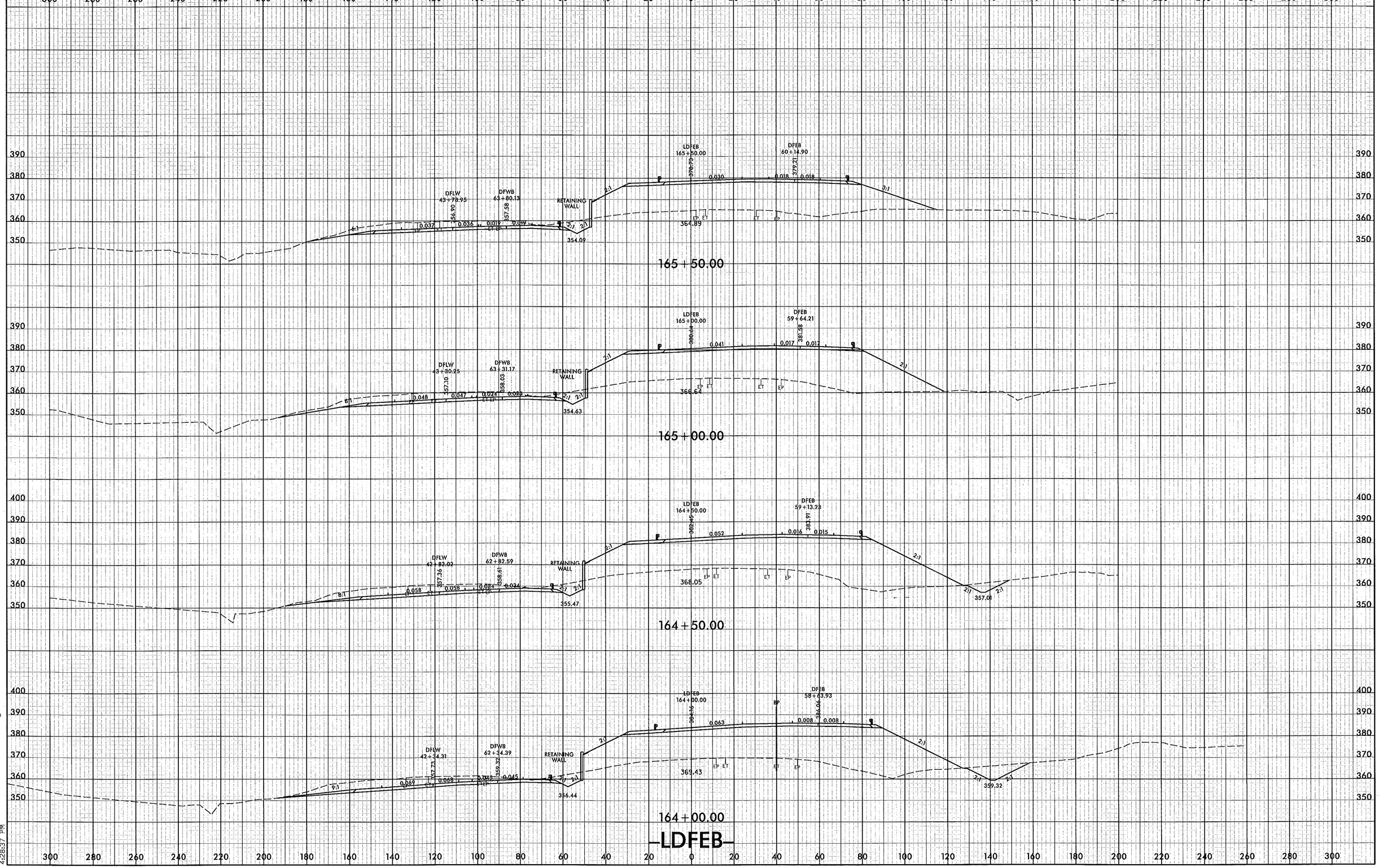


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-66
8/23/99
LDFEB 163+50.00
DFEB 58+12.99
BP
D.P. 387.28
DFLW 41+87.14
DFWB 61+85.55
RETAINING WALL
370.57
357.35
361.72
163+50.00
LDFEB 163+00.00
DFEB 57+61.83
D.P. 388.44
DFLW 41+40.46
DFWB 61+39.02
371.83
358.09
364.12
163+00.00
LDFEB 162+50.00
DFEB 57+10.48
D.P. 389.36
DFLW 40+93.92
DFWB 60+91.52
372.97
358.68
366.54
162+50.00
LDFEB 162+00.00
DFEB 56+58.83
D.P. 390.13
DFLW 40+47.47
DFWB 60+43.97
373.78
359.34
162+00.00
-LDFEB-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_LDFEB.dgn
4:28:35 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-67



8/23/99

12/30/2013
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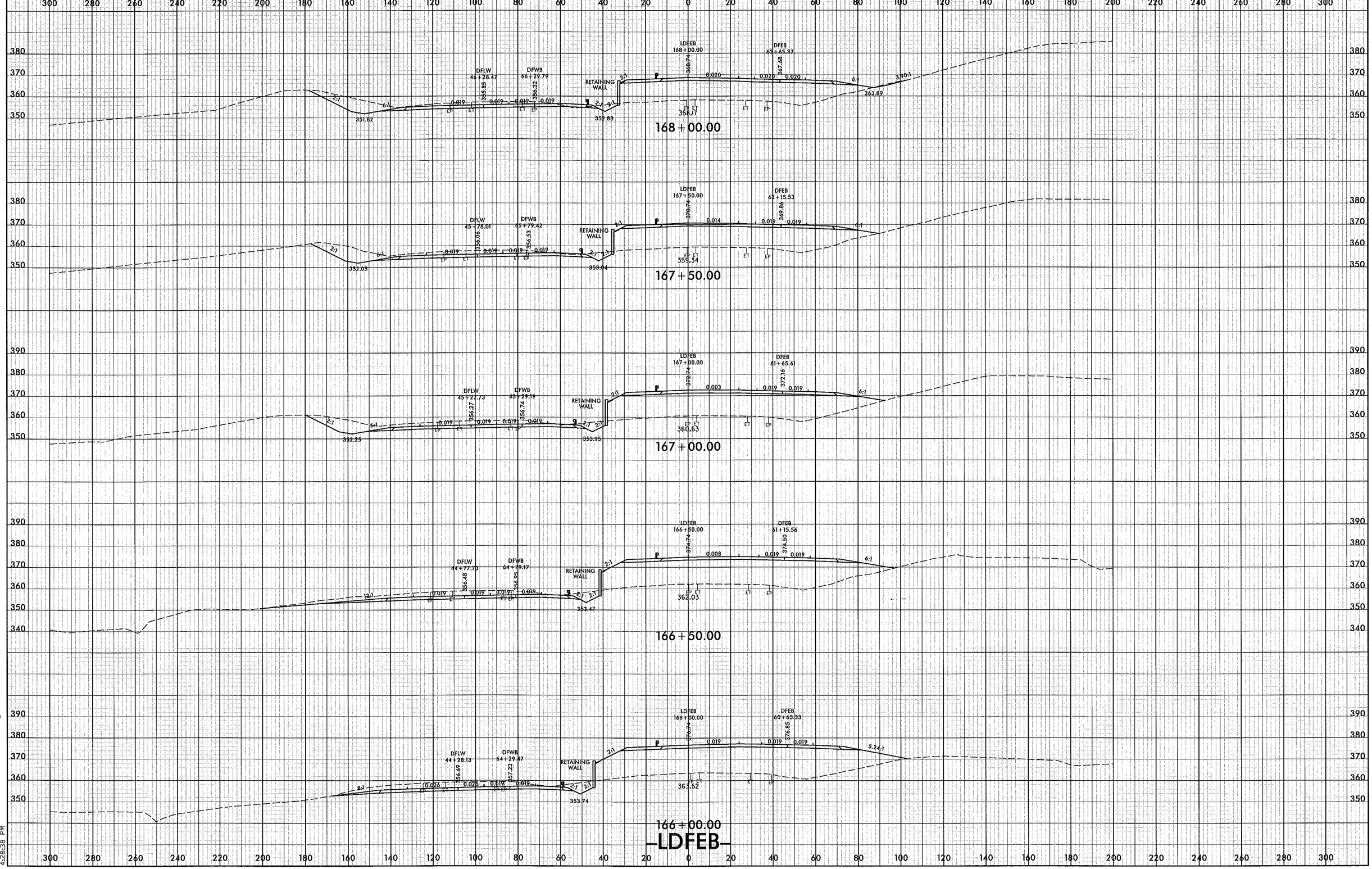
4:28:37 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-68



8/23/99

12/30/2013
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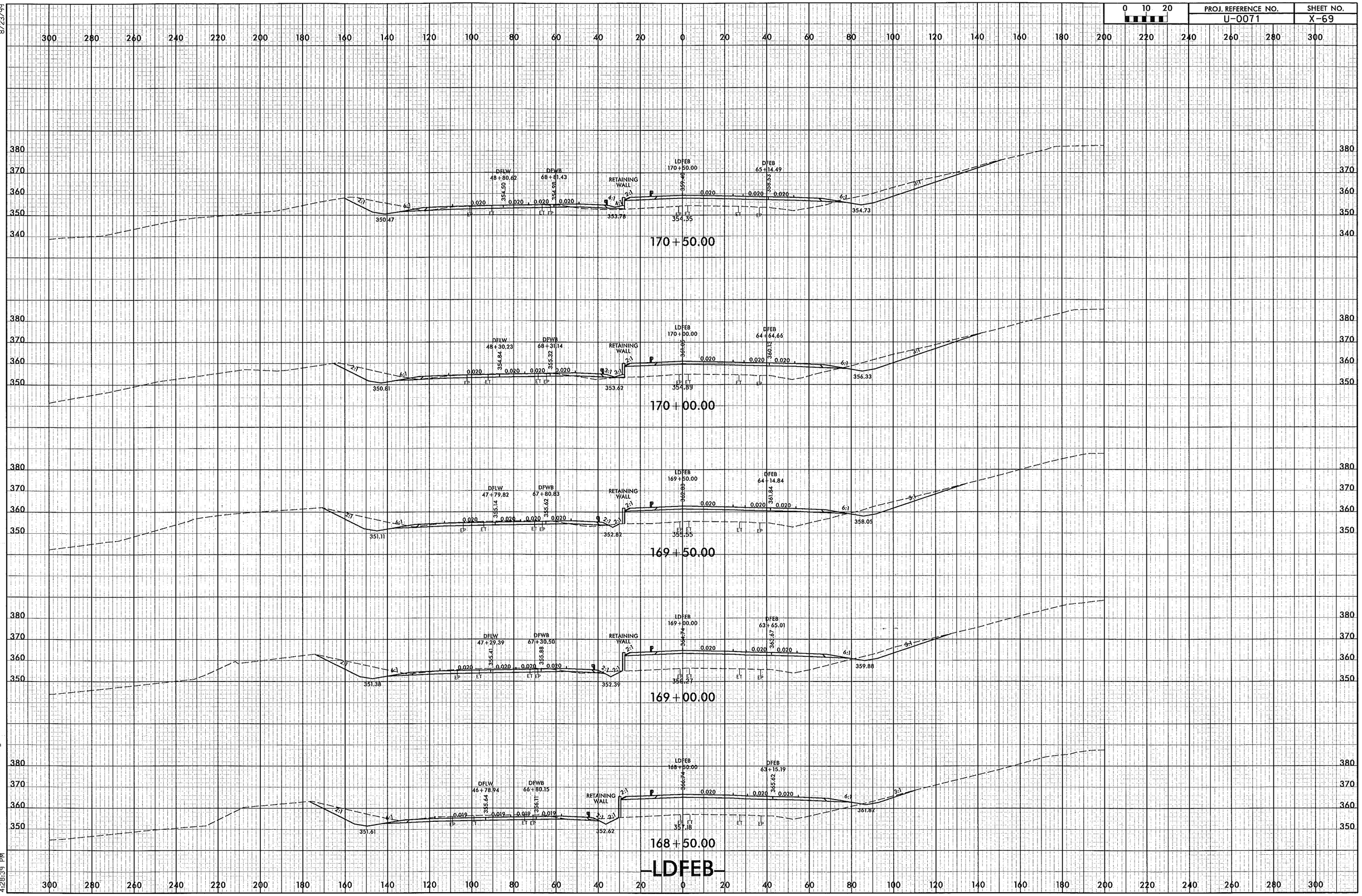
4:28:38 PM



8/23/99

12/30/2013
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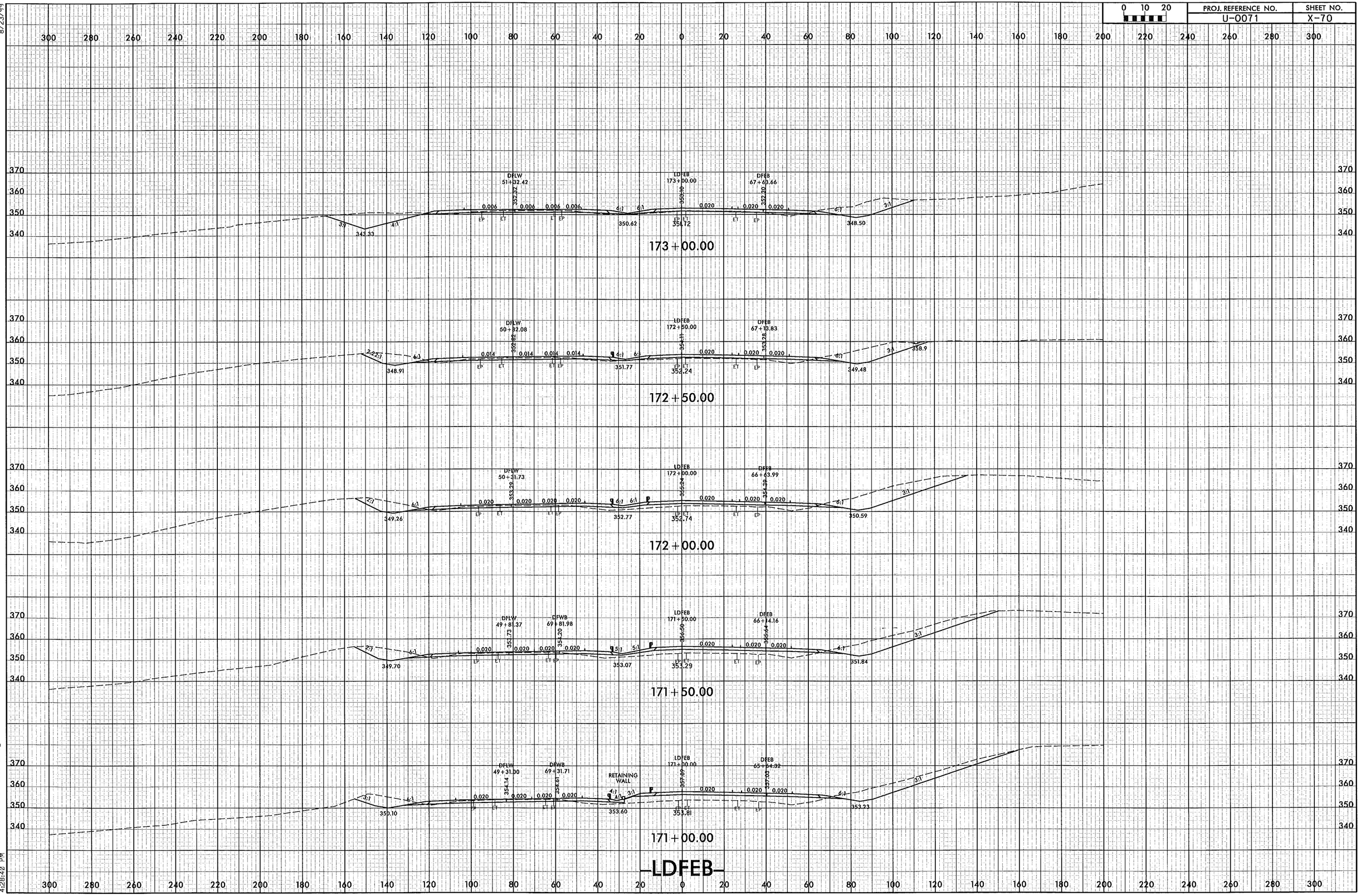
4:28:39 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-70



8/23/99

12/30/2013
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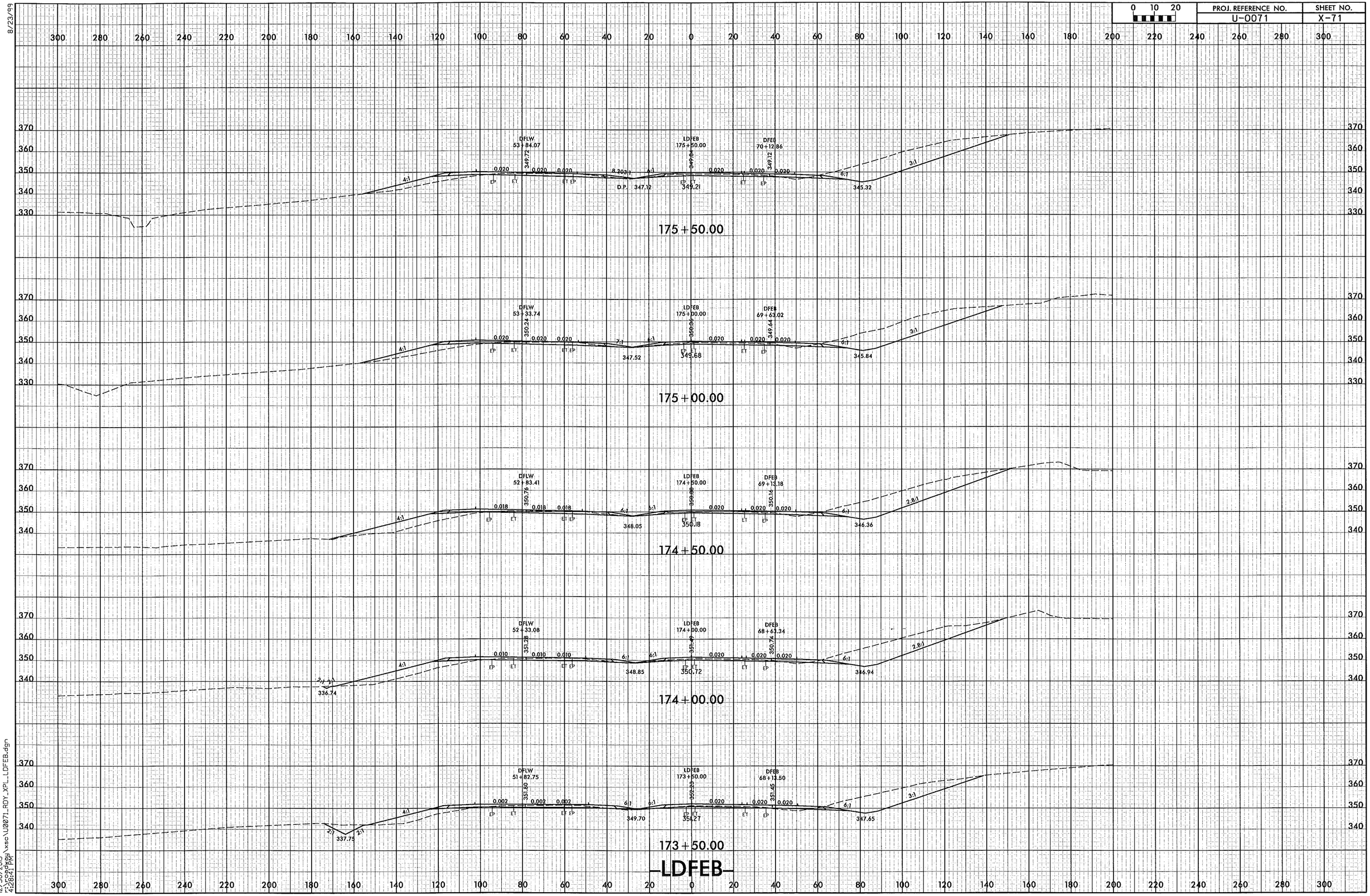
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-71



8/23/99

12/30/2013
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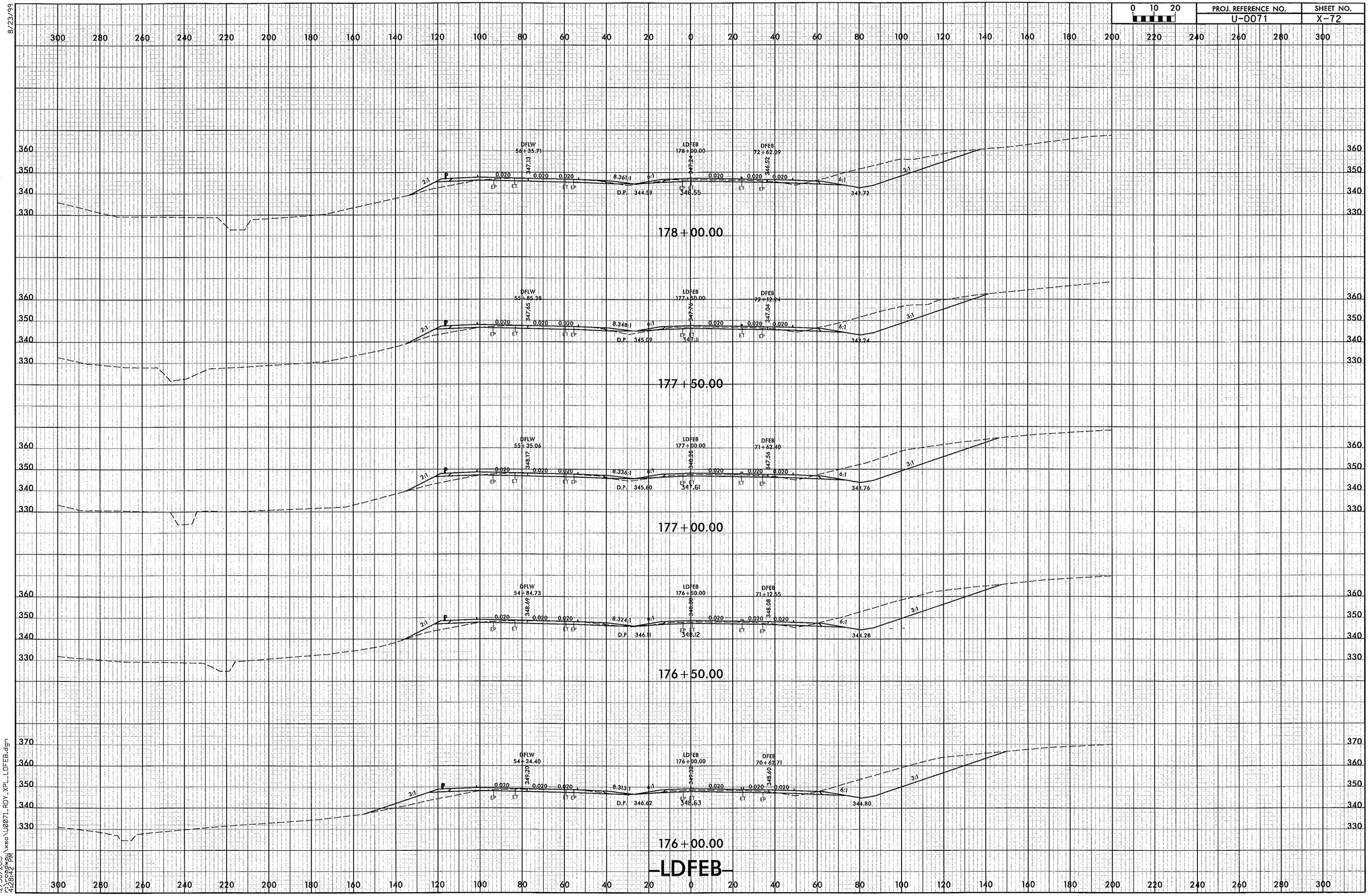
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-72



8/23/99

12/30/2013
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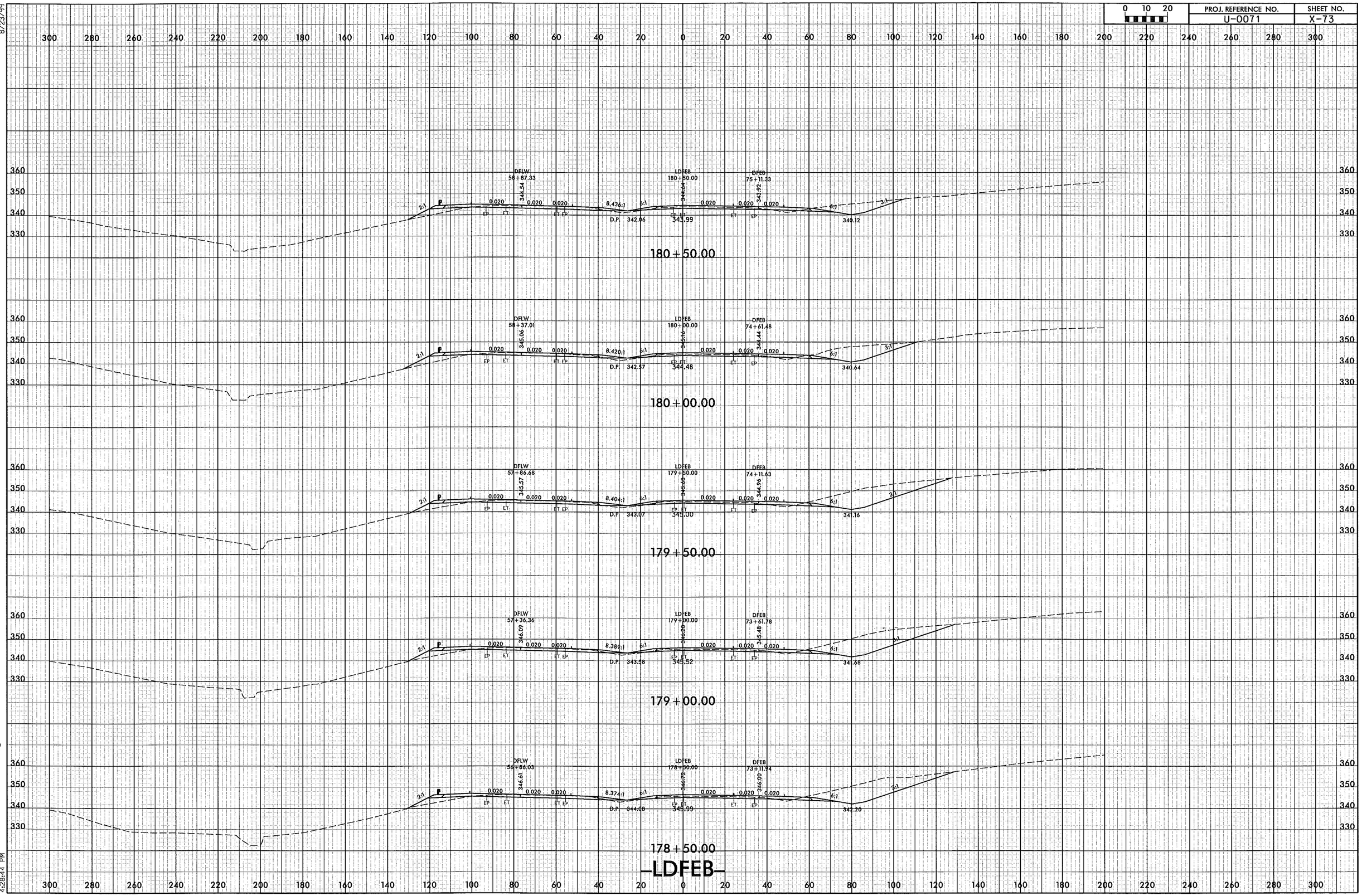
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-73



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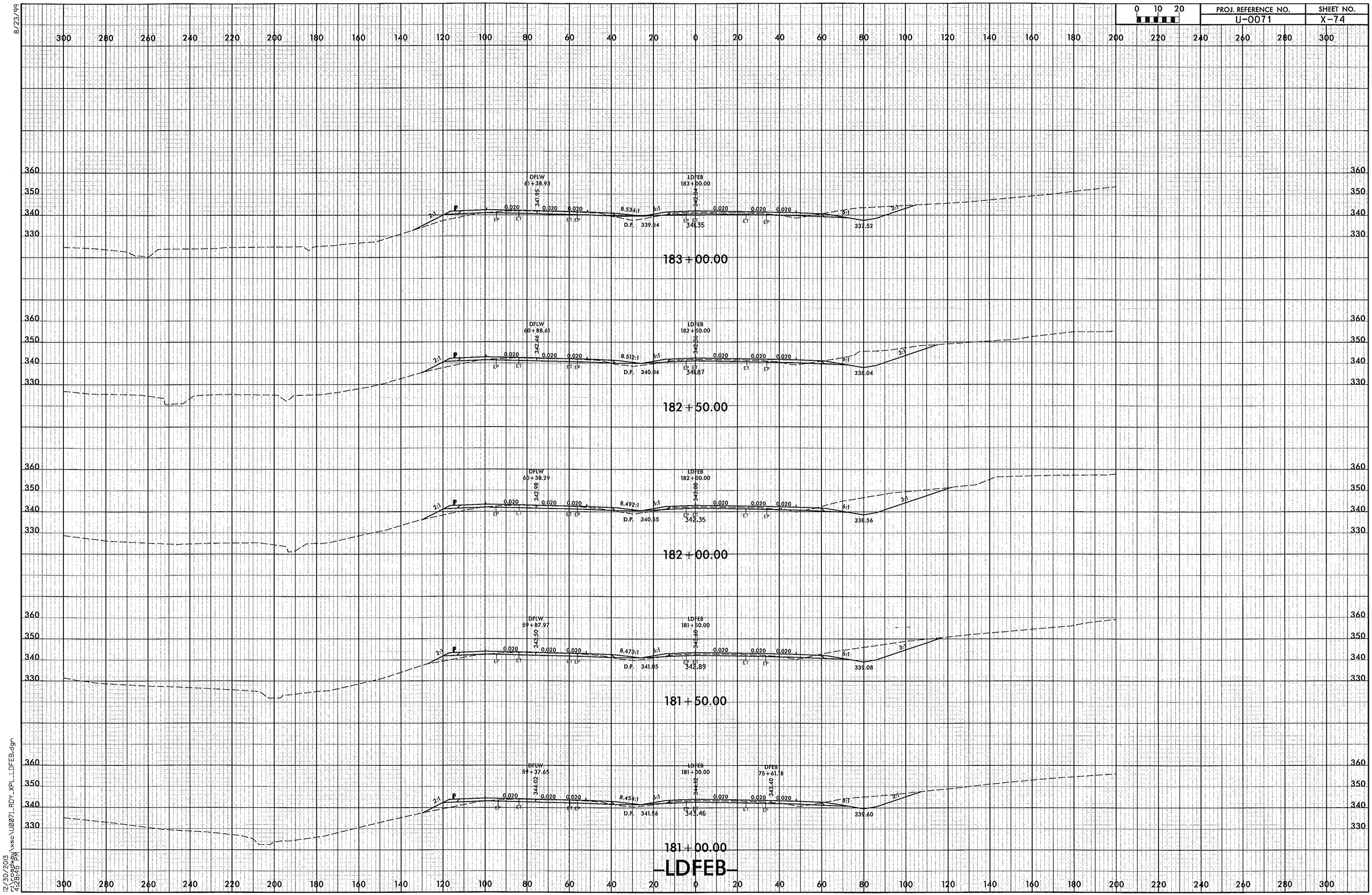

0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-74
8/23/99
DFLW 61+38.93
LDFEB 183+00.00
D.P. 339.54
341.35
337.52
183+00.00
DFLW 60+88.61
LDFEB 182+50.00
D.P. 340.04
341.87
338.04
182+50.00
DFLW 60+38.29
LDFEB 182+00.00
D.P. 340.55
342.35
338.56
182+00.00
DFLW 59+87.97
LDFEB 181+50.00
D.P. 341.05
342.89
339.08
181+50.00
DFLW 59+37.65
LDFEB 181+00.00
DFEB 75+61.18
D.P. 341.56
343.46
339.60
181+00.00
-LDFEB-
12/30/2013
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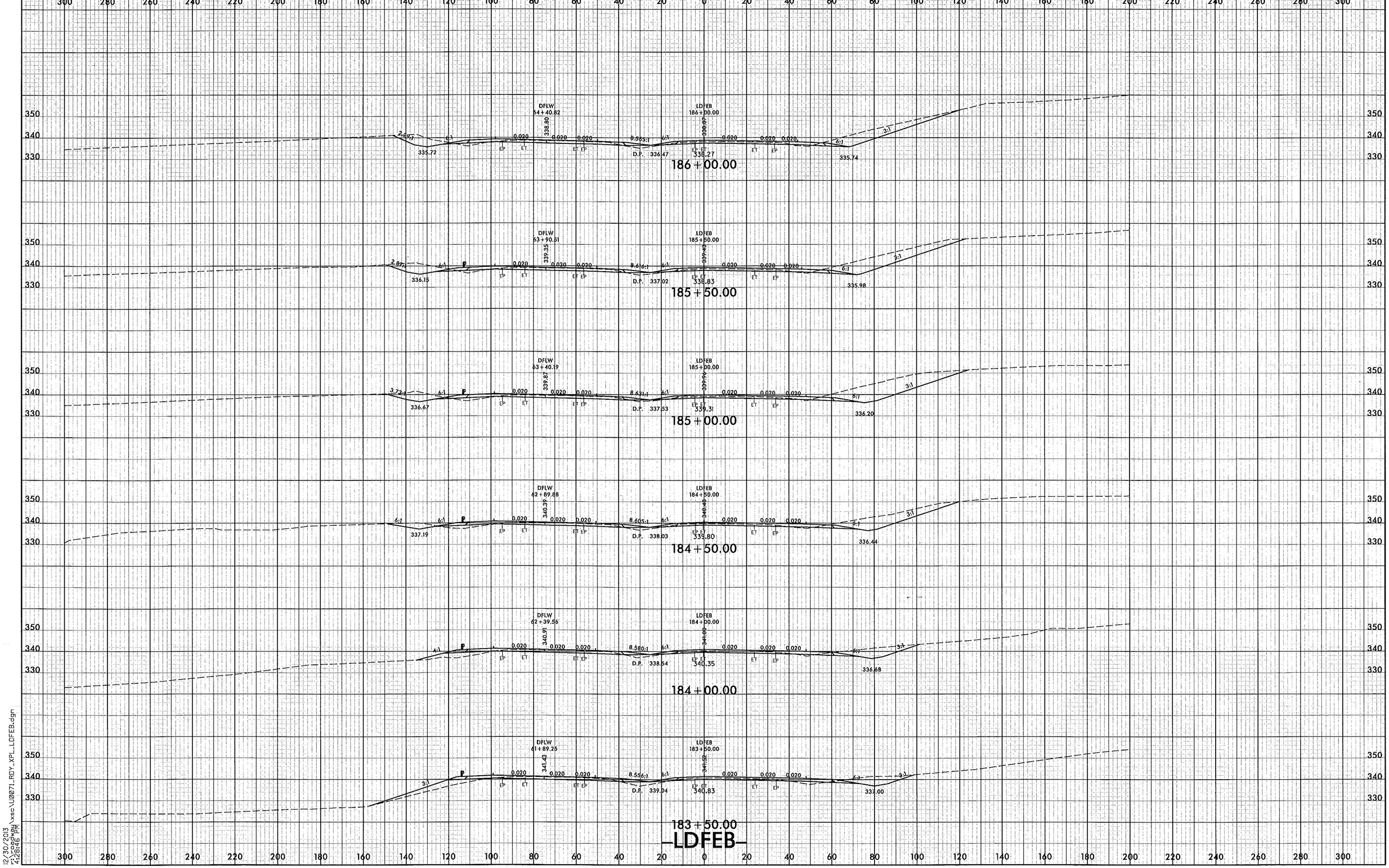
4:28:45 PM

8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-75



12/30/2013
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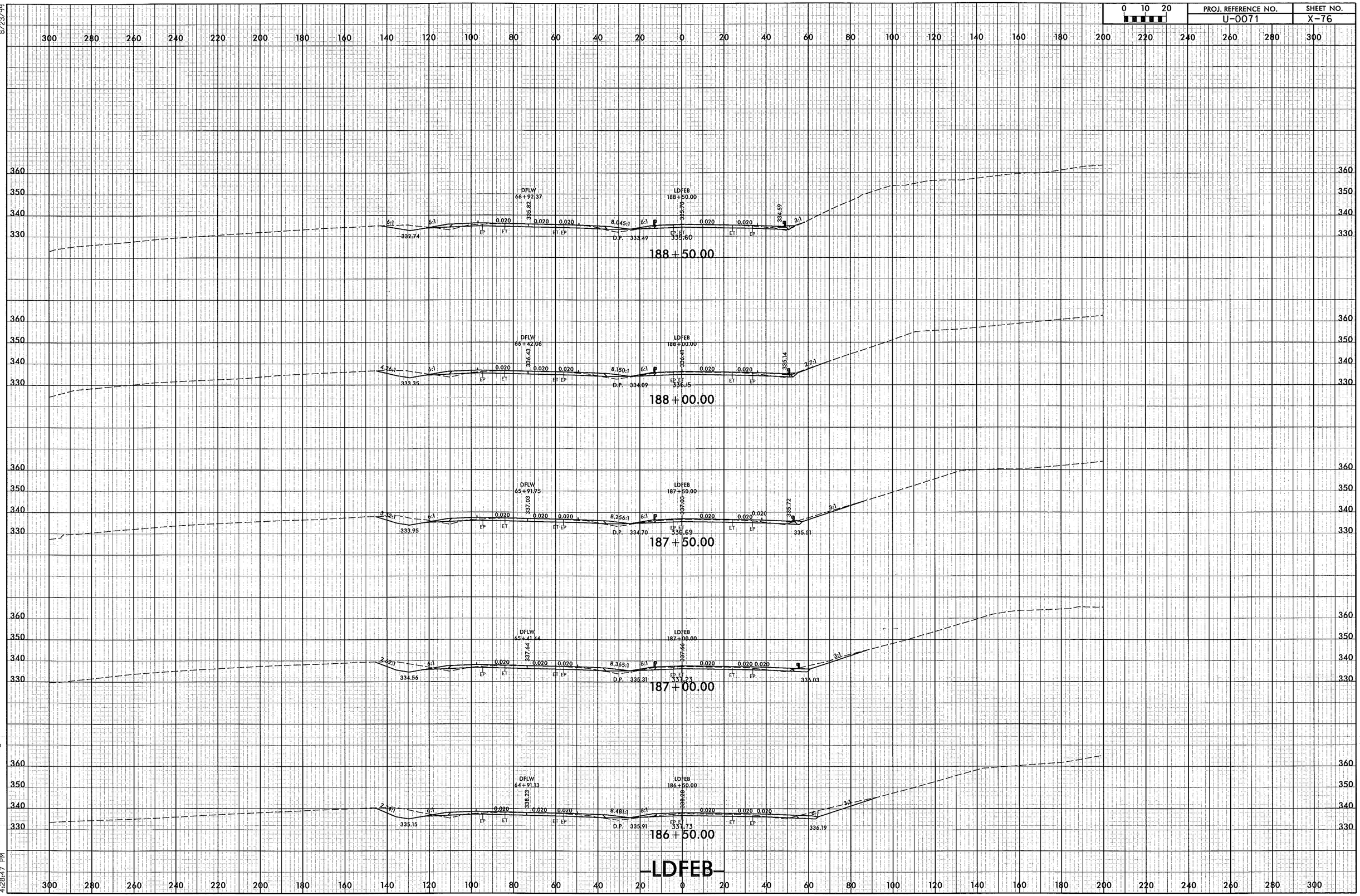
8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-76



12/30/2013
4:26:29 PM
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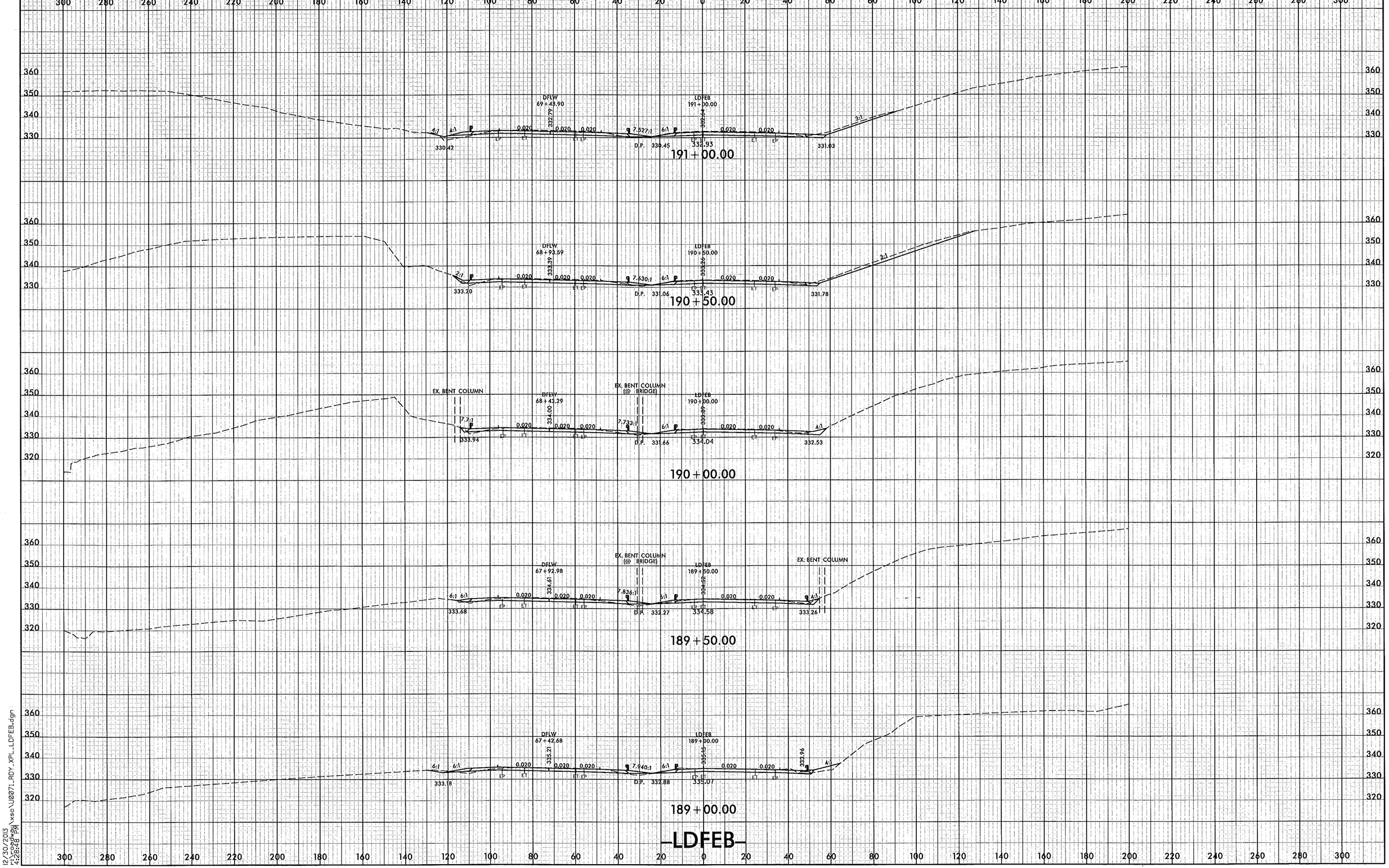
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-77



8/23/99

12/30/2013
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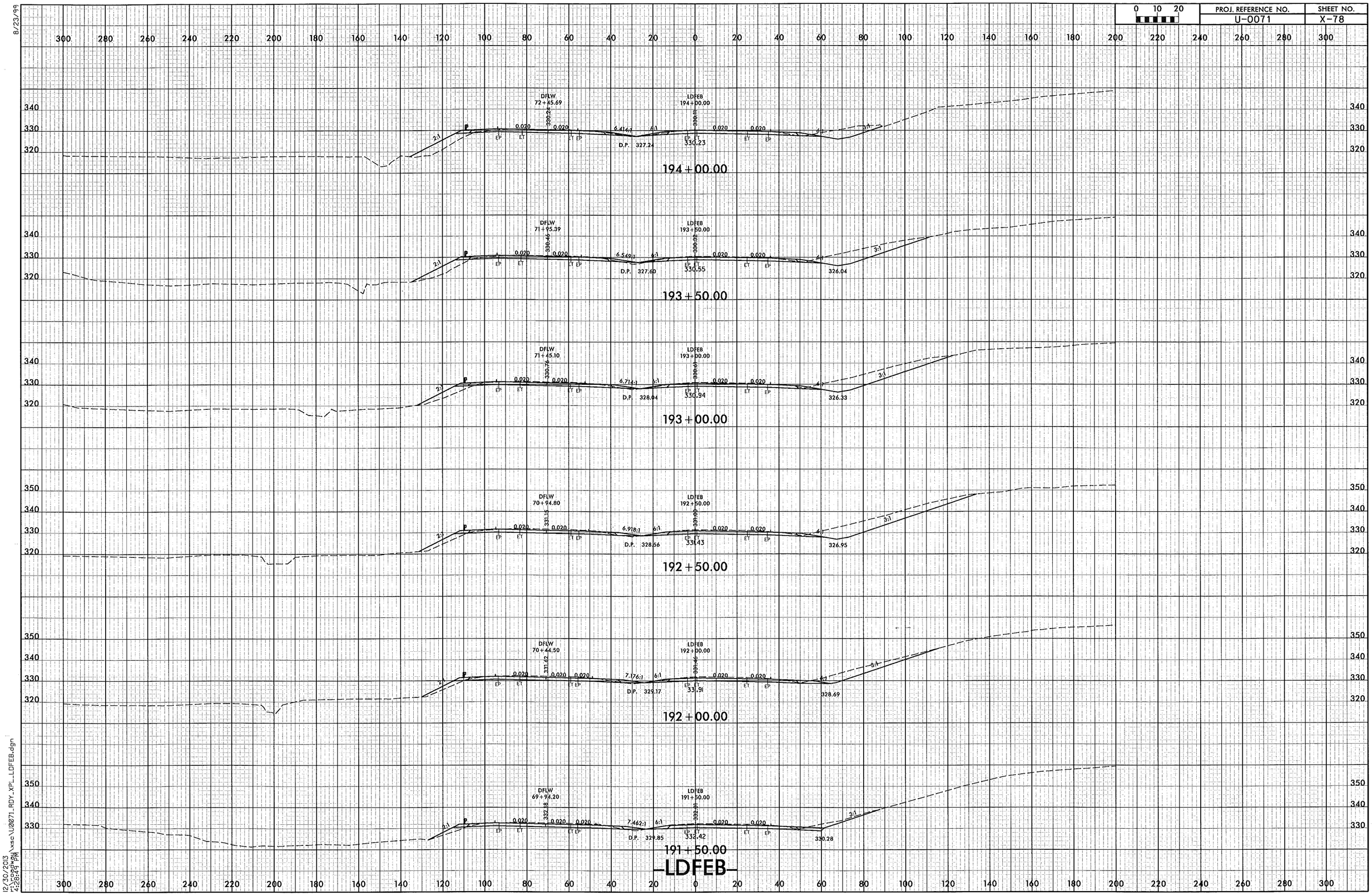

8/23/99

12/30/2013
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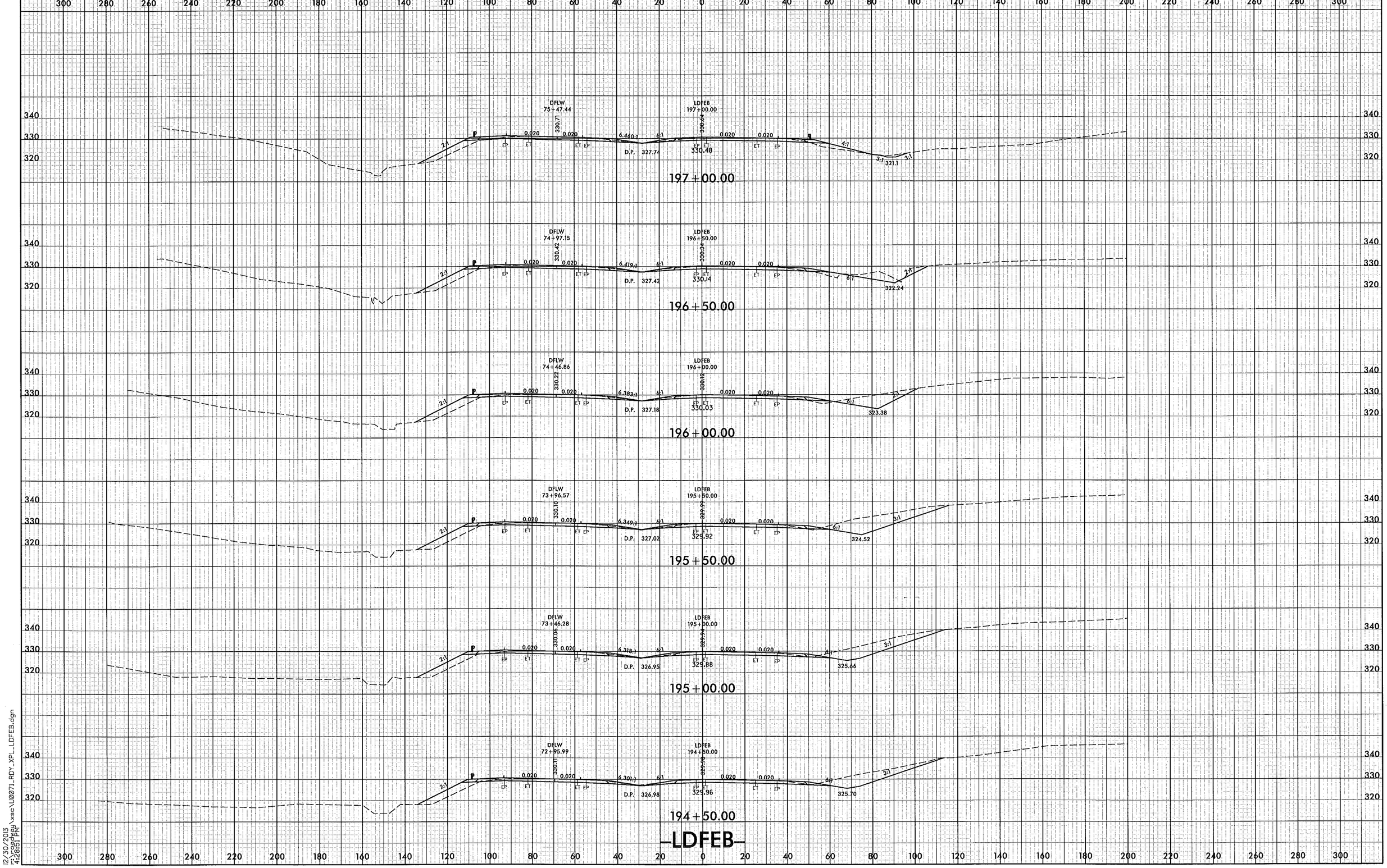

8/23/99

12/30/2013
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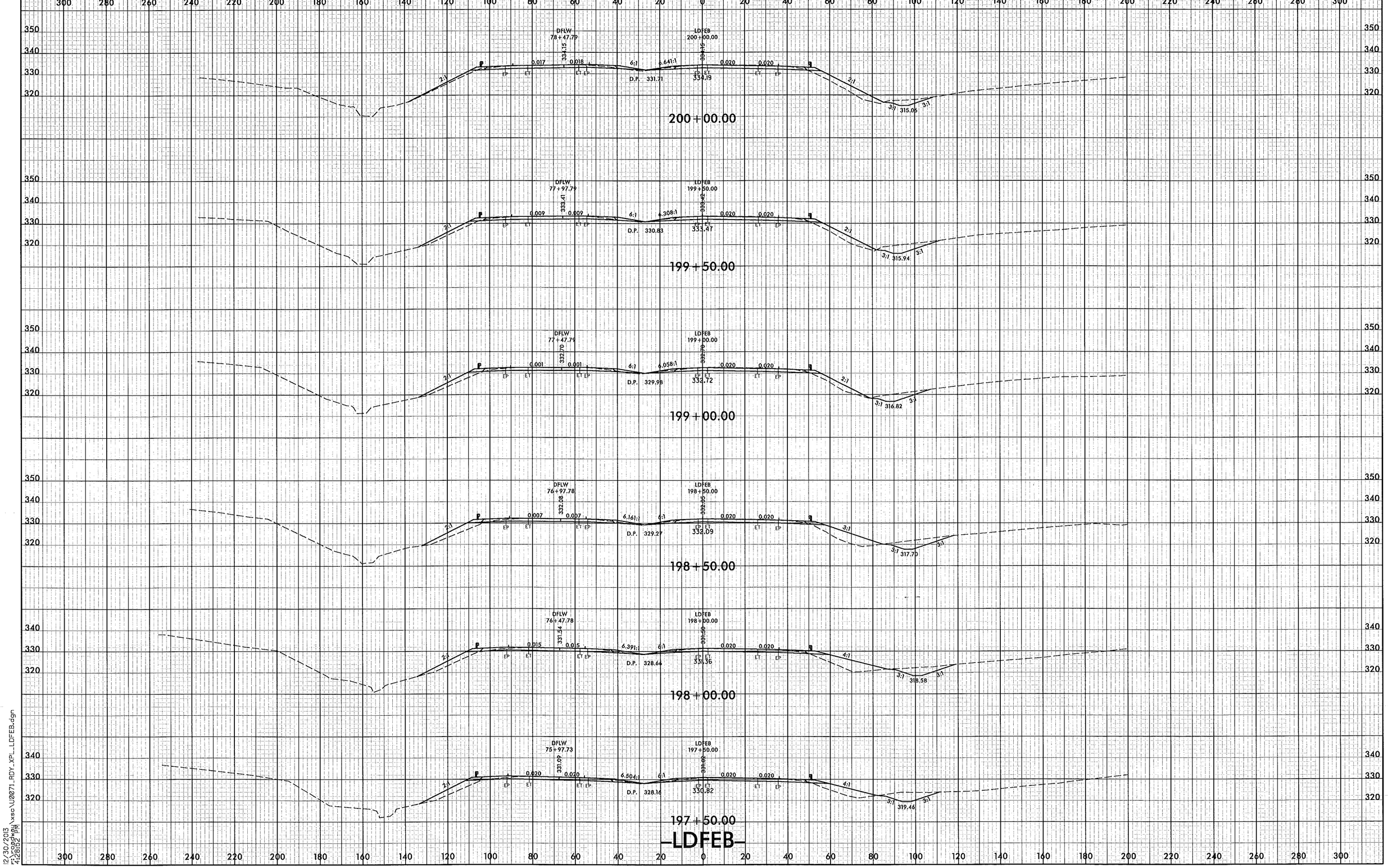
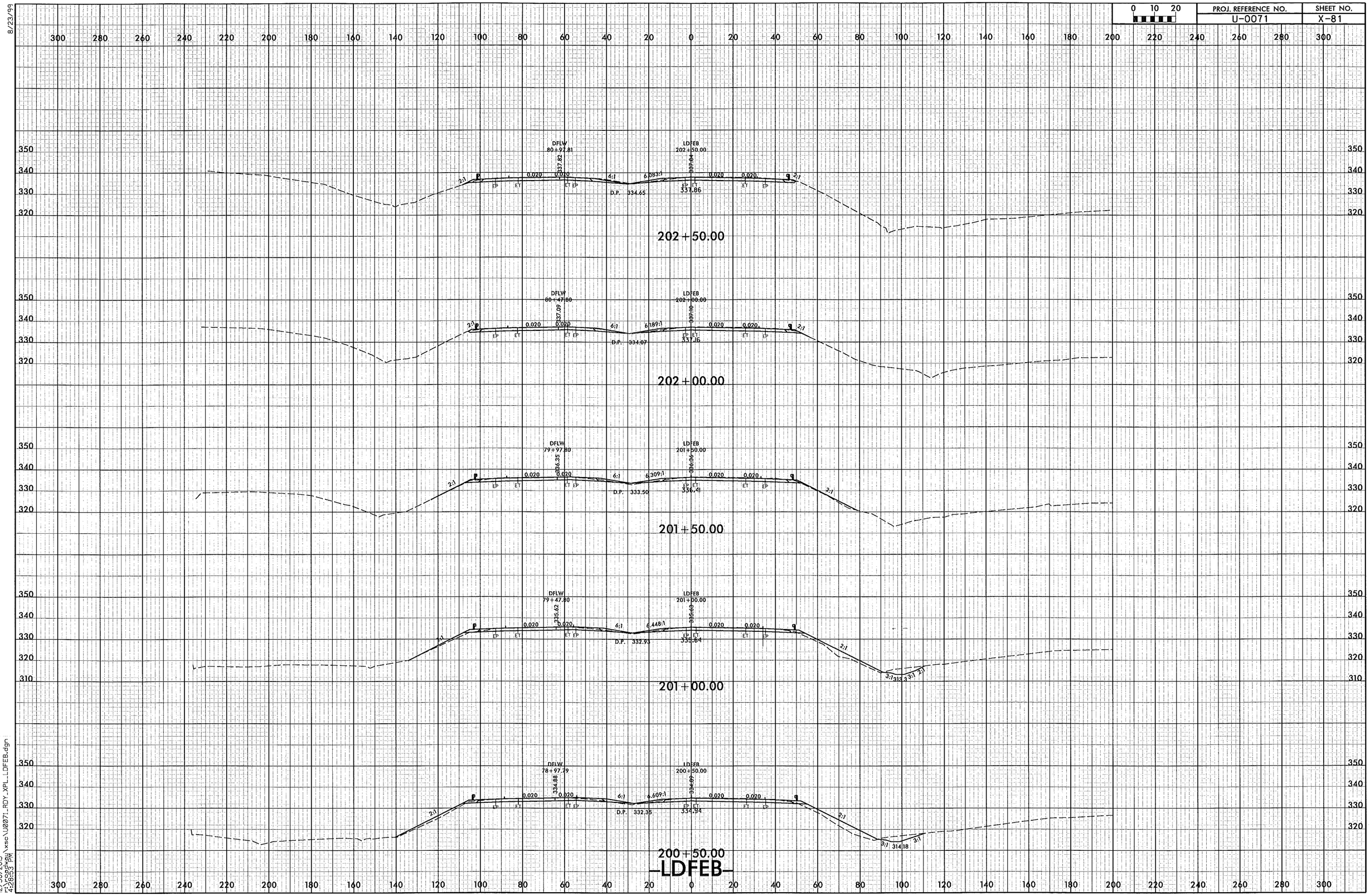


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-80
8/23/99
DFLW 78+47.79
LDFEB 200+00.00
D.P. 331.71
334.19
315.06
200+00.00
DFLW 77+97.79
LDFEB 199+50.00
D.P. 330.83
333.47
315.94
199+50.00
DFLW 77+47.79
LDFEB 199+00.00
D.P. 329.98
332.72
316.82
199+00.00
DFLW 76+97.78
LDFEB 198+50.00
D.P. 329.27
332.09
317.70
198+50.00
DFLW 76+47.78
LDFEB 198+00.00
D.P. 328.66
331.36
318.58
198+00.00
DFLW 75+97.73
LDFEB 197+50.00
D.P. 328.16
330.82
319.46
197+50.00
-LDFEB-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_LDFEB.dgn
4:28:52 PM

8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-81



12/30/2013
4:26:53 PM
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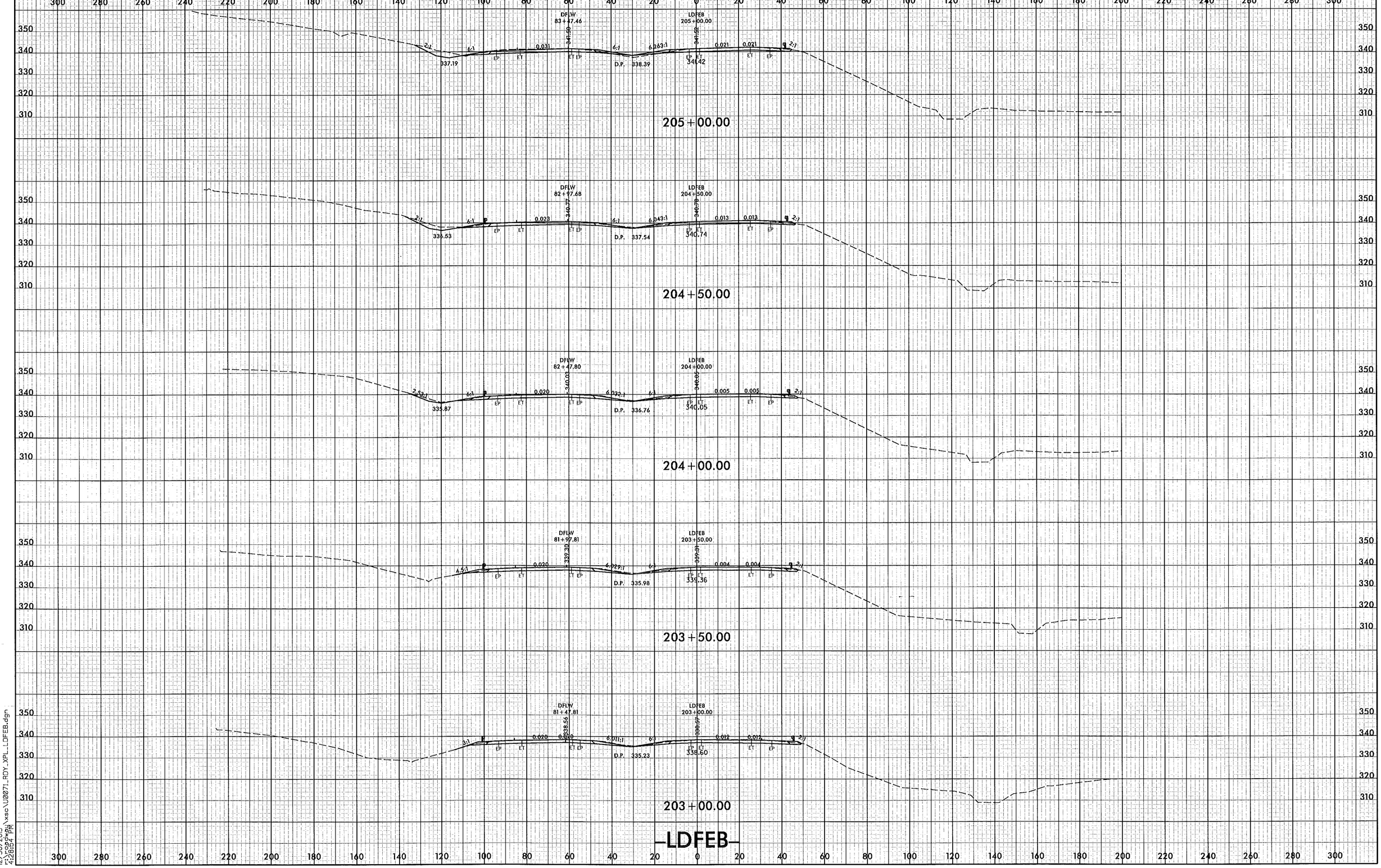

0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-82
8/23/99
DFLW
83+47.46
LDFEB
205+00.00
205+00.00
DFLW
82+97.68
LDFEB
204+50.00
204+50.00
DFLW
82+47.80
LDFEB
204+00.00
204+00.00
DFLW
81+97.81
LDFEB
203+50.00
203+50.00
DFLW
81+47.81
LDFEB
203+00.00
203+00.00
-LDFEB-
12/30/2013
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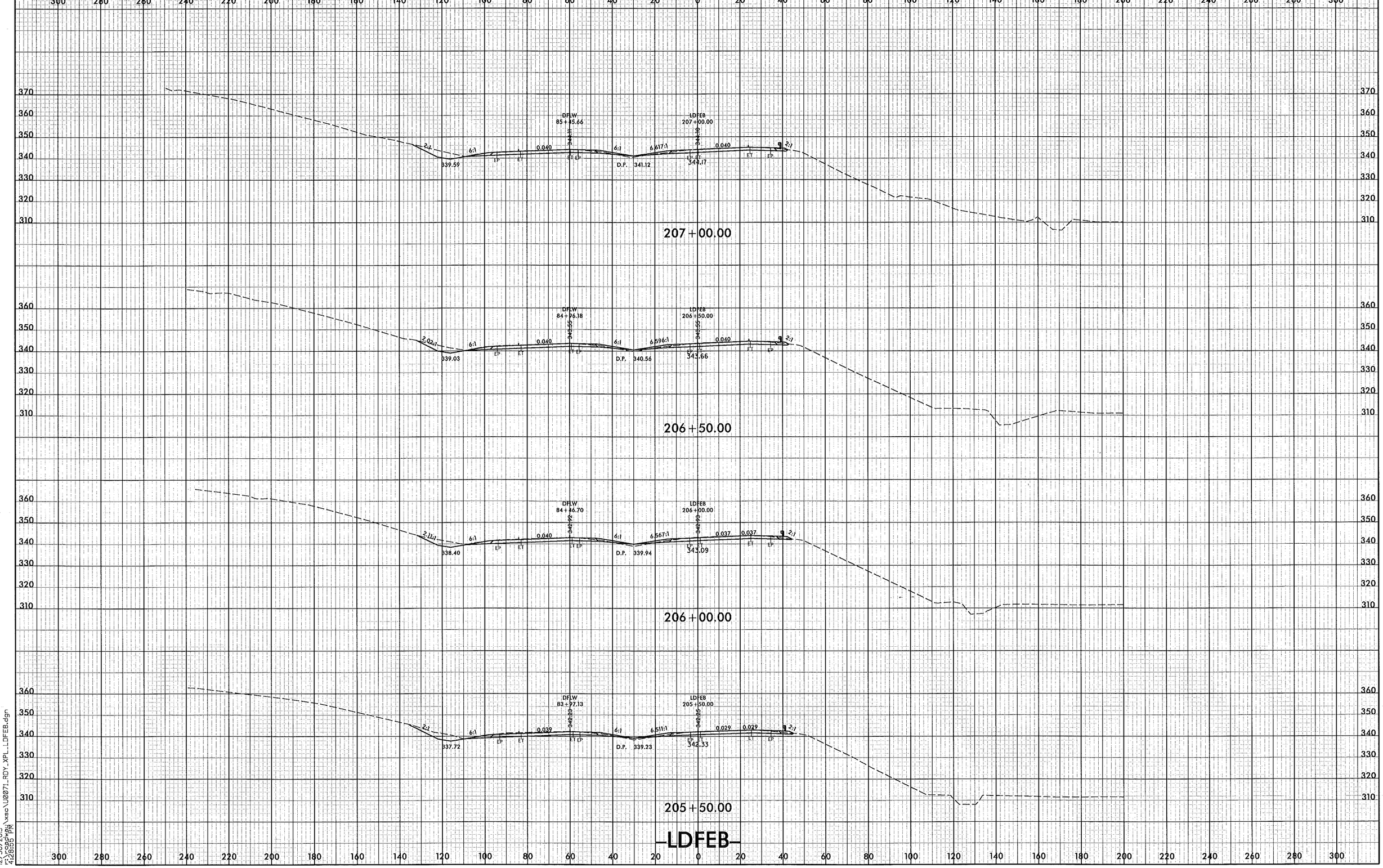
4:28:54 PM



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-83
8/23/99
DFLW
85+45.66
LDFEB
207+00.00
339.59
D.P. 341.12
344.17
207+00.00
DFLW
84+96.18
LDFEB
206+50.00
339.03
D.P. 340.56
343.66
206+50.00
DFLW
84+46.70
LDFEB
206+00.00
338.40
D.P. 339.94
343.09
206+00.00
DFLW
83+97.13
LDFEB
205+50.00
337.72
D.P. 339.23
342.33
205+50.00
-LDFEB-
12/30/2013
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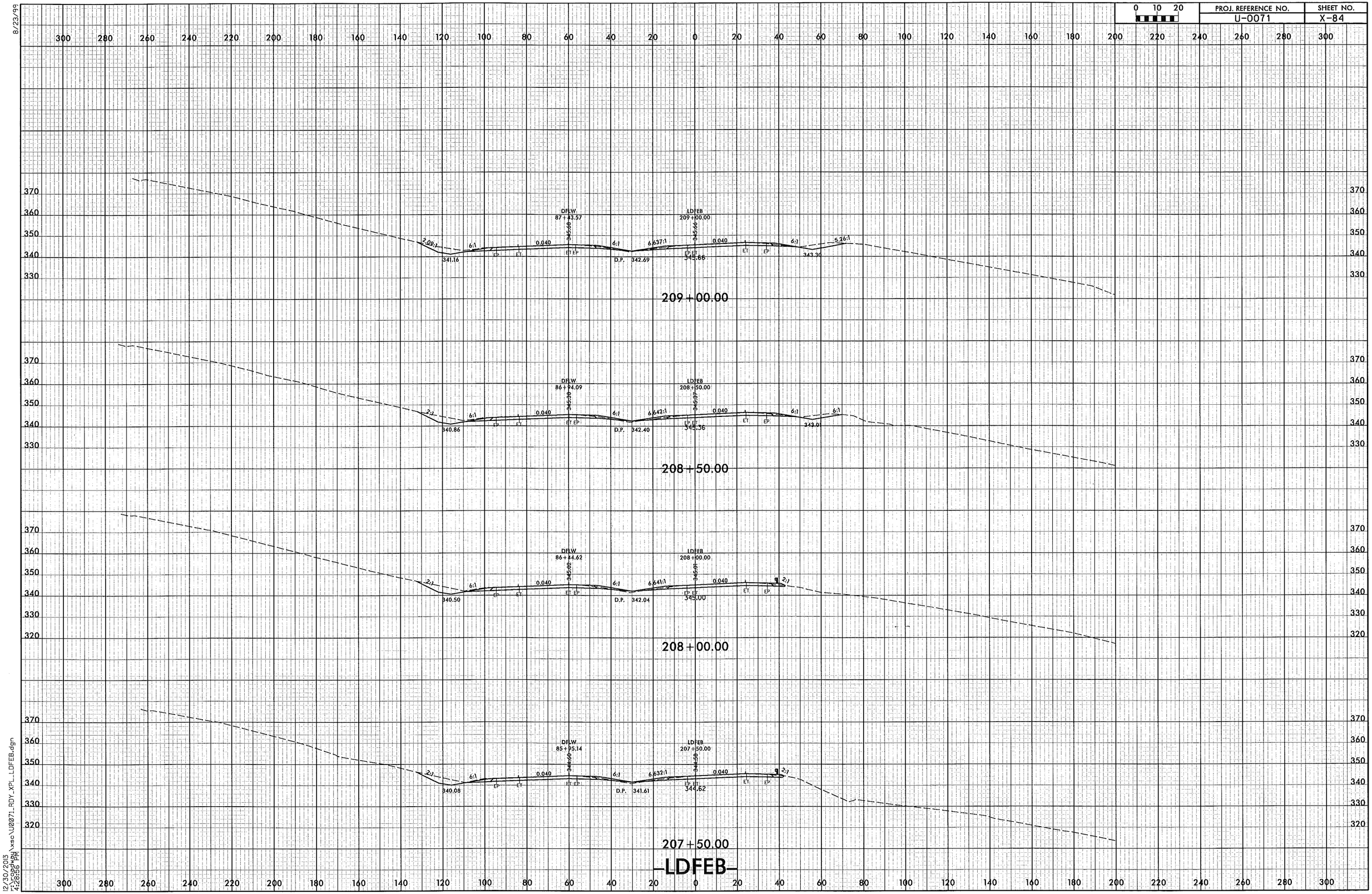
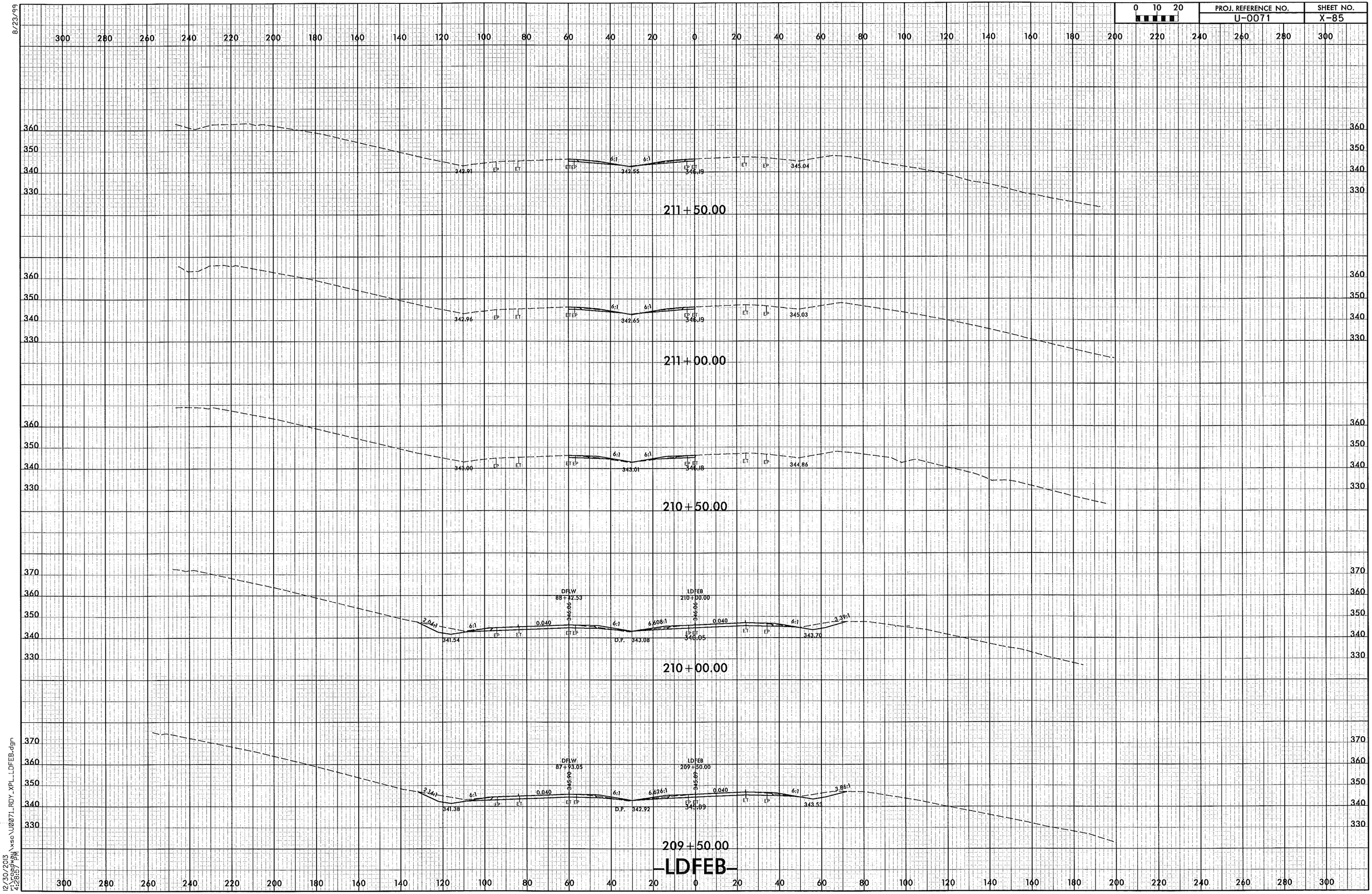
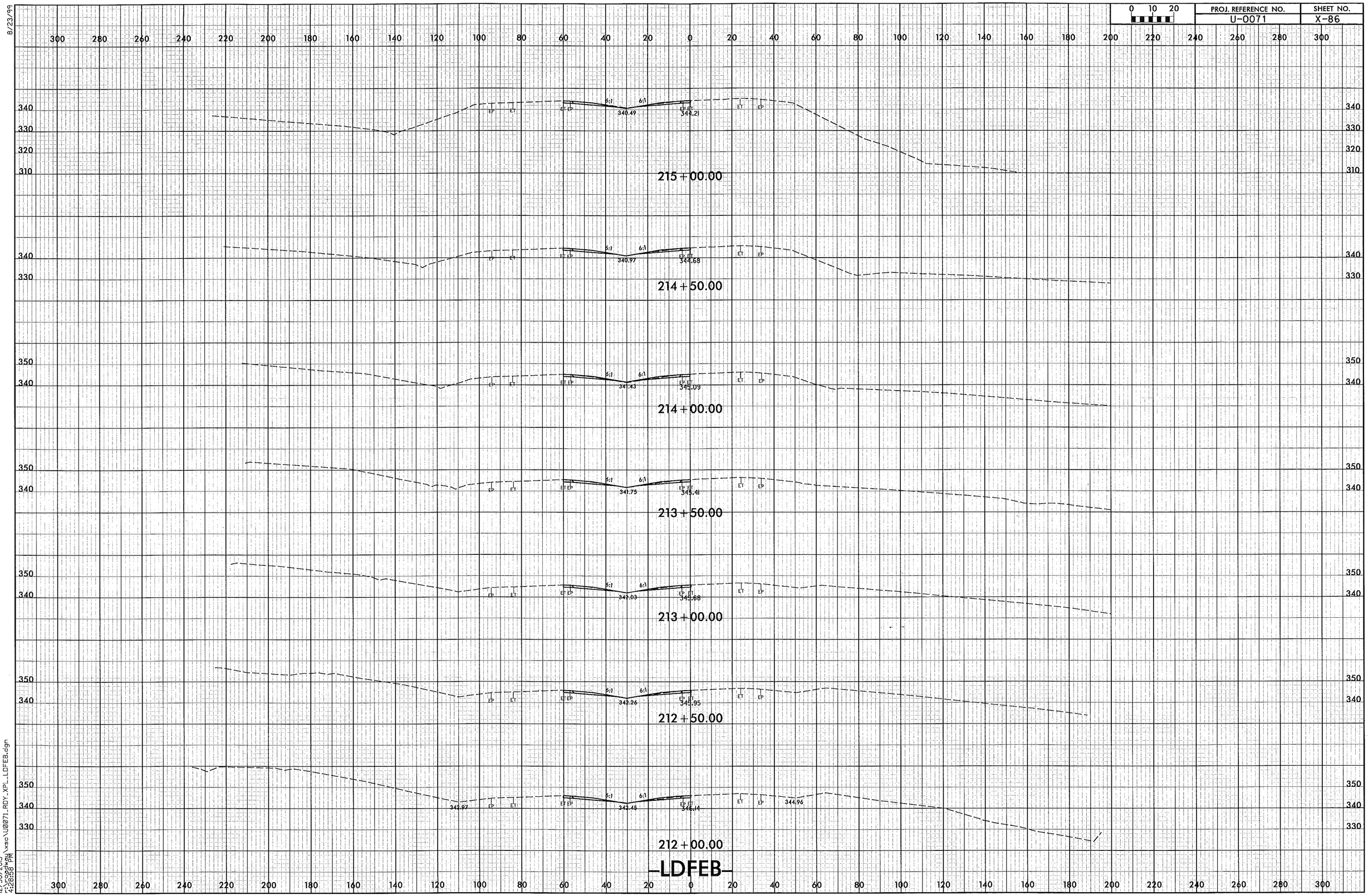
4:28:55 PM



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-84
8/23/99
DFLW
87+43.57
LDFEB
209+00.00
341.16
D.P. 342.69
345.66
343.30
209+00.00
DFLW
86+94.09
LDFEB
208+50.00
340.86
D.P. 342.40
345.36
343.01
208+50.00
DFLW
86+44.62
LDFEB
208+00.00
340.50
D.P. 342.04
345.00
208+00.00
DFLW
85+95.14
LDFEB
207+50.00
340.08
D.P. 341.61
344.62
207+50.00
-LDFEB-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_LDFEB.dgn
4:28:56 PM



0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-85
8/23/99
211+50.00
342.91
342.55
346.19
345.04
211+00.00
342.96
342.65
346.19
345.03
210+50.00
343.00
343.01
346.18
344.86
210+00.00
DFLW
88+42.53
LDFEB
210+00.00
341.54
343.08
346.05
343.70
209+50.00
DFLW
87+93.05
LDFEB
209+50.00
341.38
342.92
345.89
343.53
-LDFEB-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_LDFEB.dgn
4:28:57 PM



8/23/99

12/30/2013
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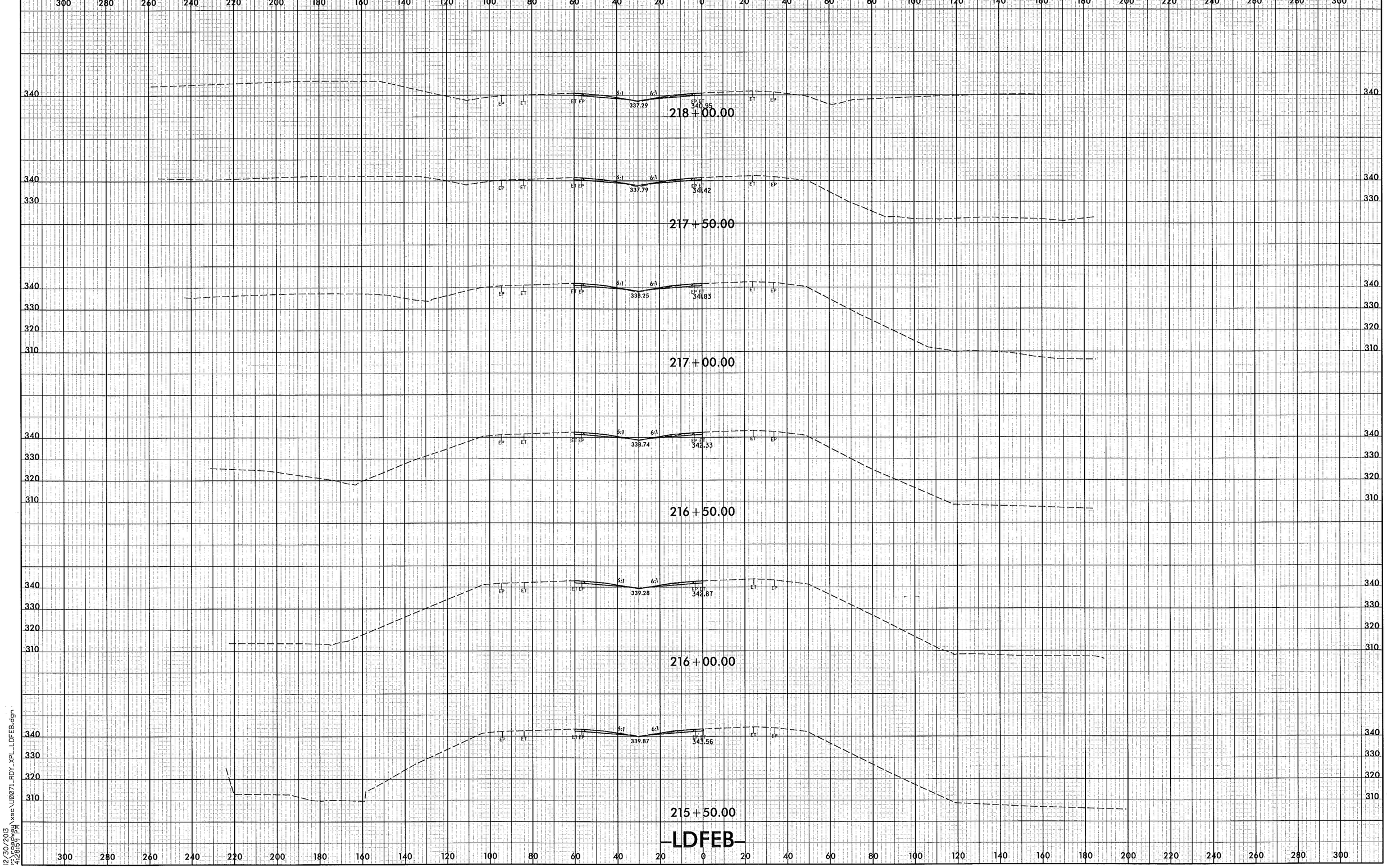
4:28:58 PM

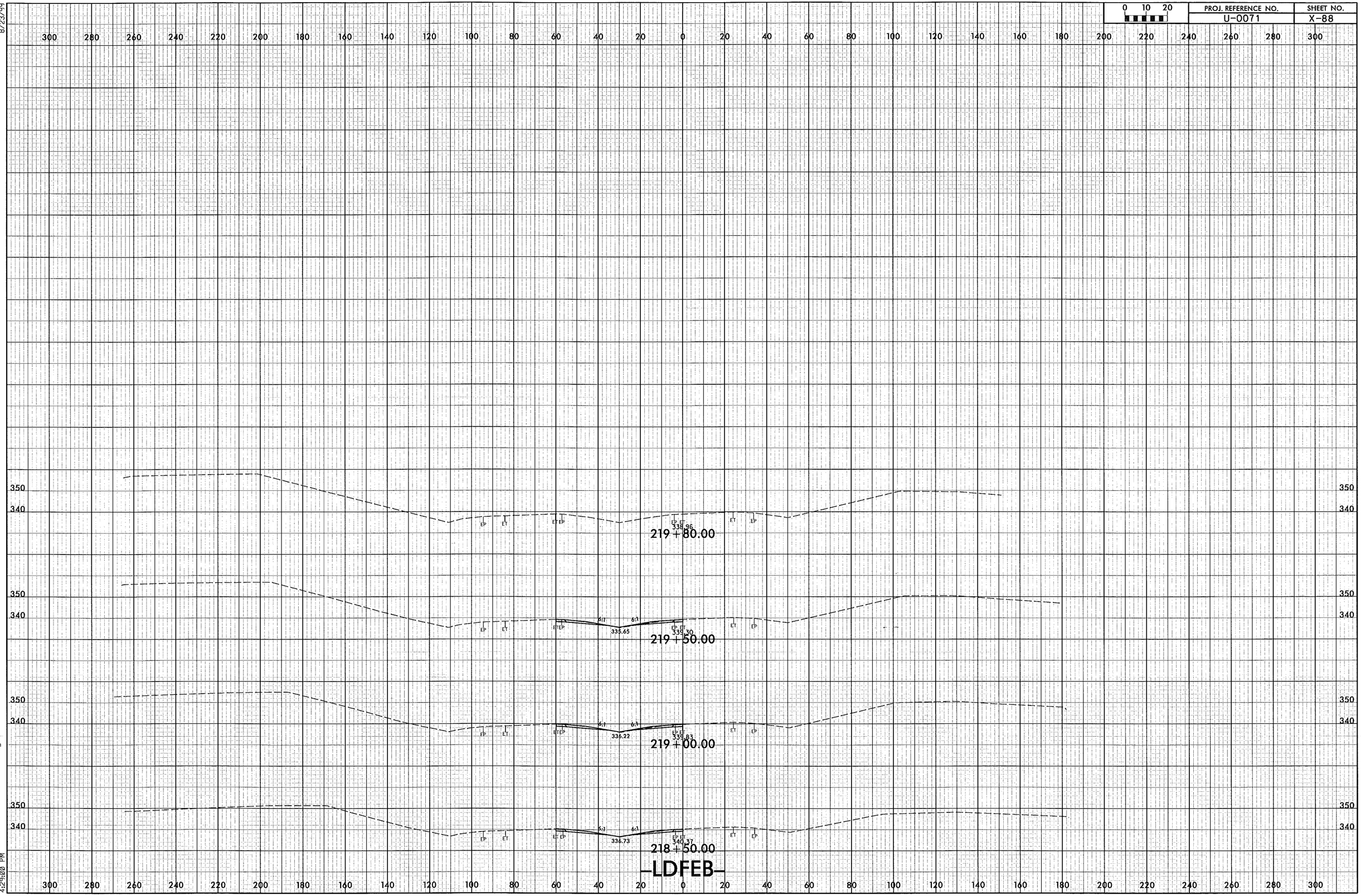


8/23/99

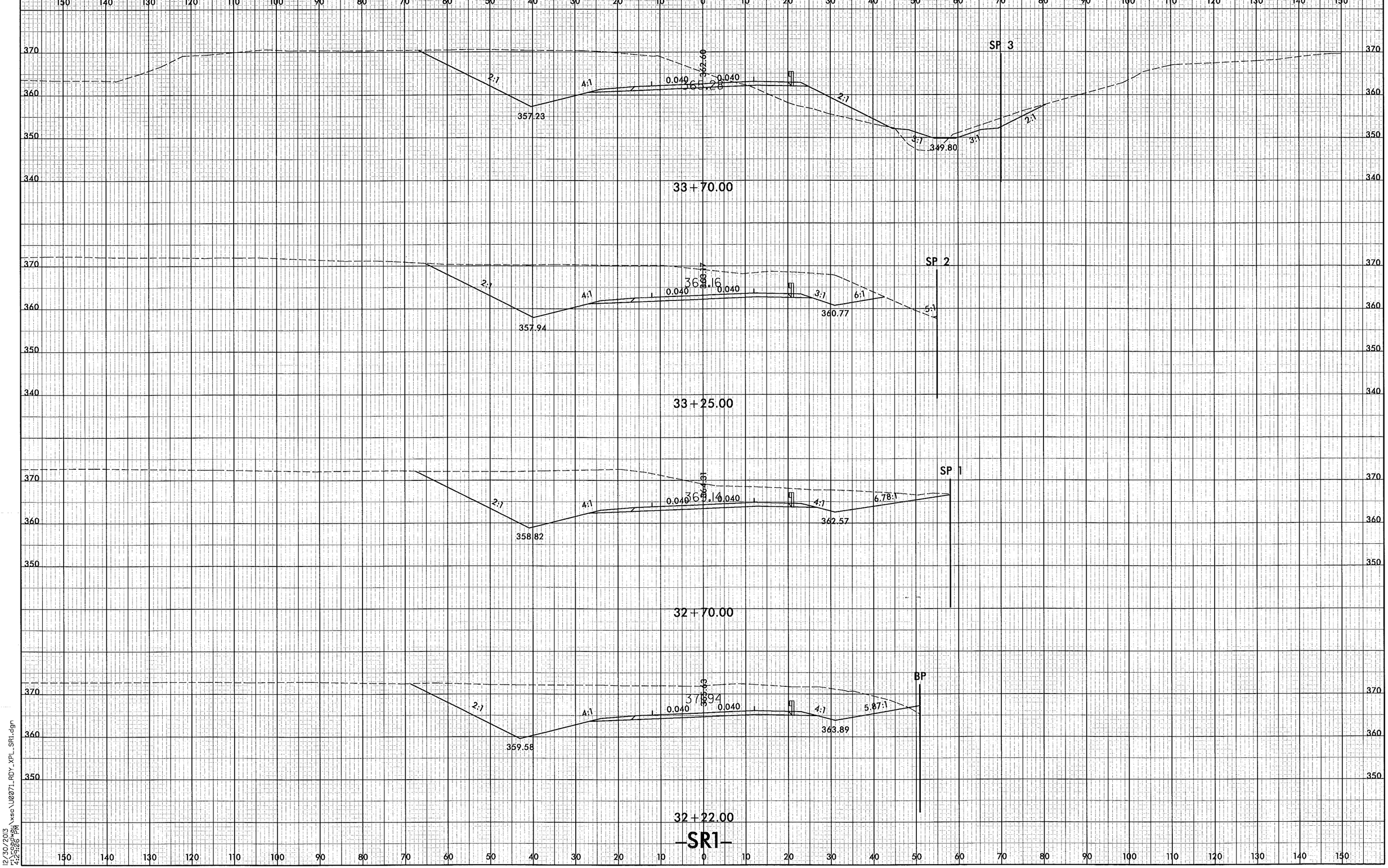
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_LDFEB.dgn
4:28:59 PM

8/23/99

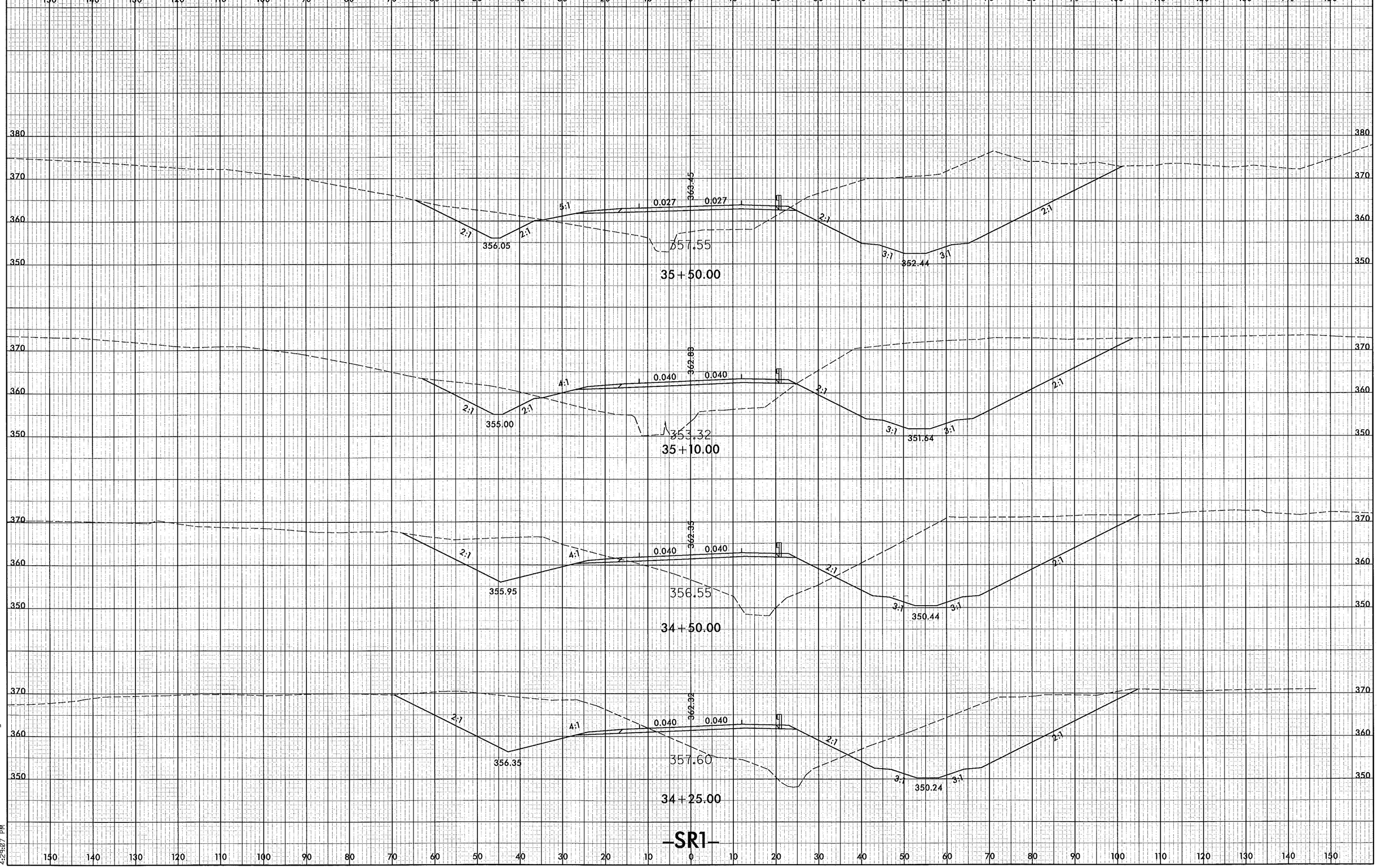
0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-88



12/30/2013
4:25:08 PM
\xsec\U0071_RDY_XPL_LDFEB.dgn



PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-89
0 5 10
SP 3
2:1
4:1
0.040
0.040
362.60
365.28
357.23
2:1
3:1
349.80
3:1
2:1
33+70.00
SP 2
2:1
4:1
0.040
0.040
363.17
363.16
357.94
3:1
6:1
360.77
5:1
33+25.00
SP 1
2:1
4:1
0.040
0.040
364.31
364.14
358.82
4:1
6.78:1
362.57
32+70.00
BP
2:1
4:1
0.040
0.040
365.63
365.94
359.58
4:1
5.87:1
363.89
32+22.00
-SR1-
8/23/99
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR1.dgn
4:29:06 PM

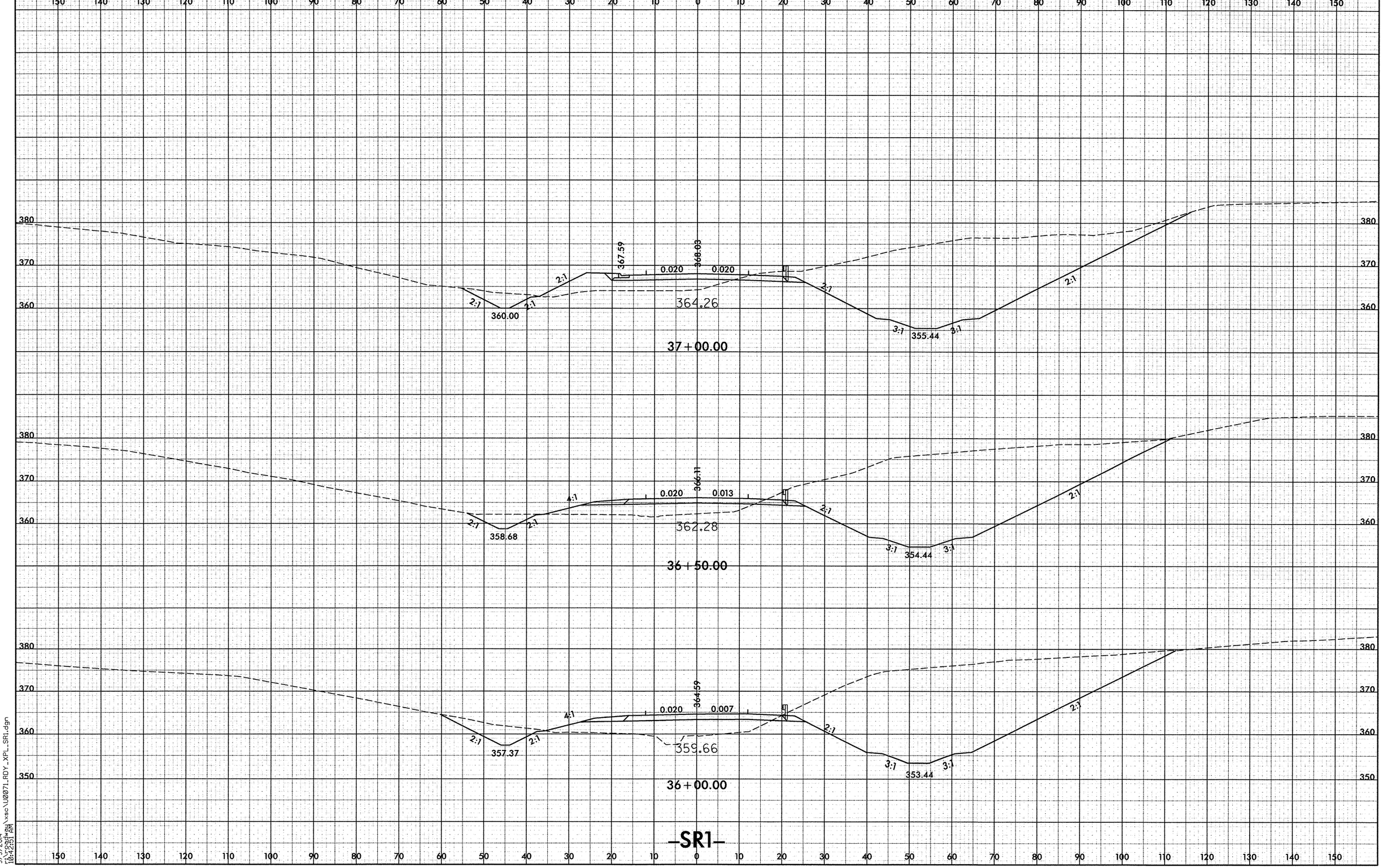


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-90
8/23/99
35+50.00
357.55
363.45
0.027
0.027
356.05
352.44
35+10.00
353.32
362.83
0.040
0.040
355.00
351.64
34+50.00
356.55
362.35
0.040
0.040
355.95
350.44
34+25.00
357.60
362.32
0.040
0.040
356.35
350.24
-SR1-
12/30/2013
4:29:07 PM

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-91

0 5 10

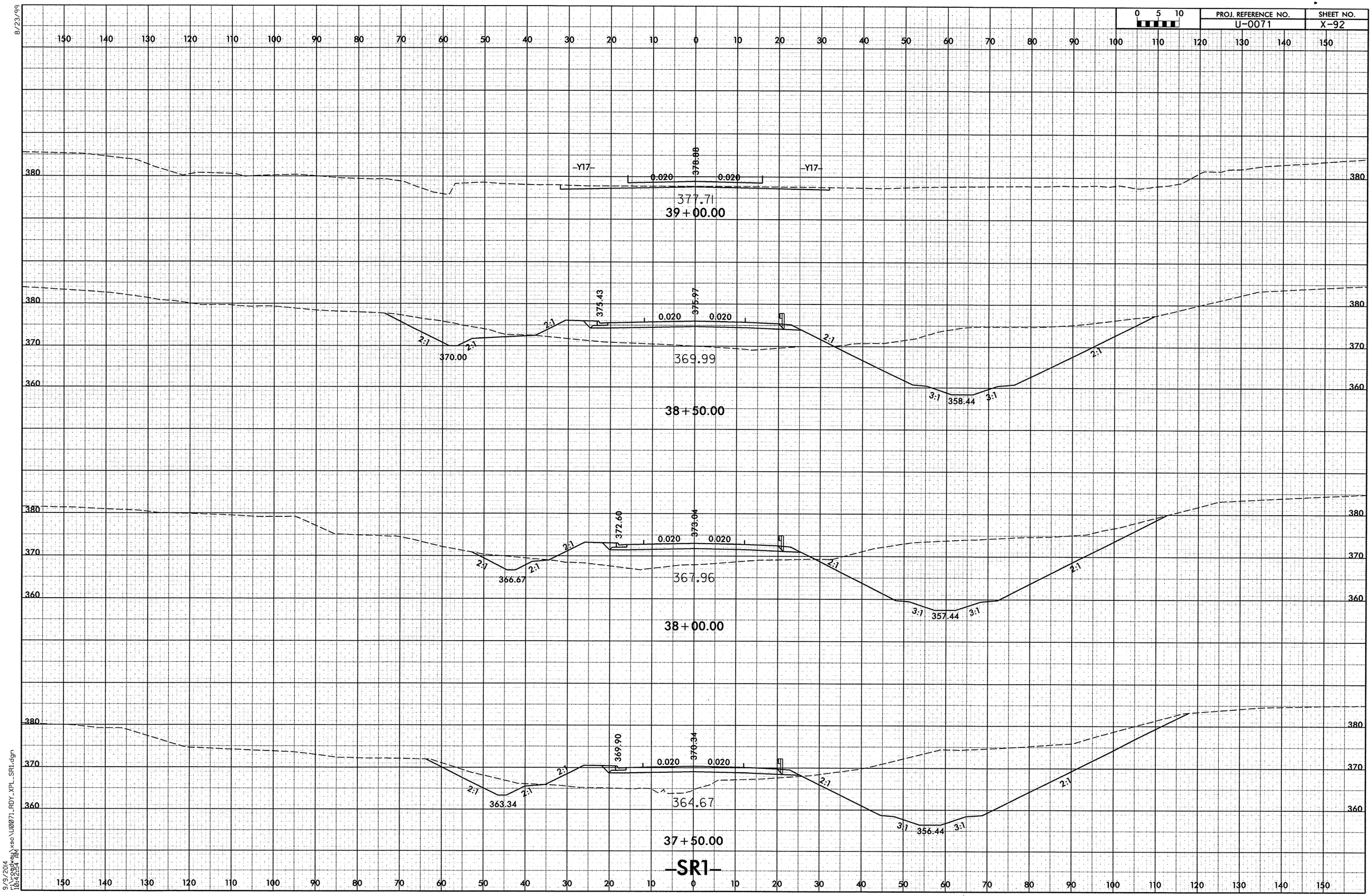


9/9/2014
10:42:51 AM
f:\roadway\xsc\U0071_RDY_XPL_SR1.dgn

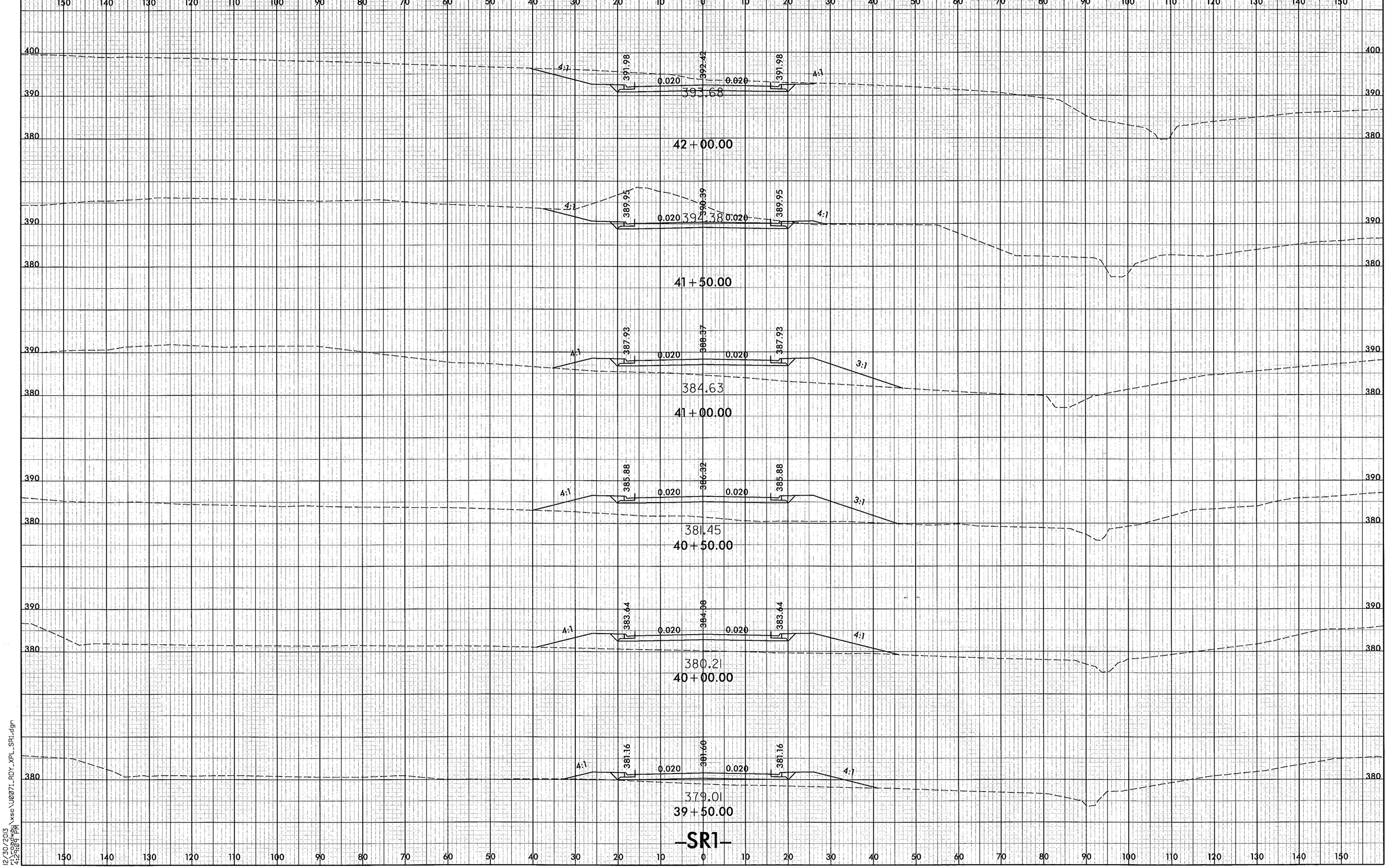
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-92

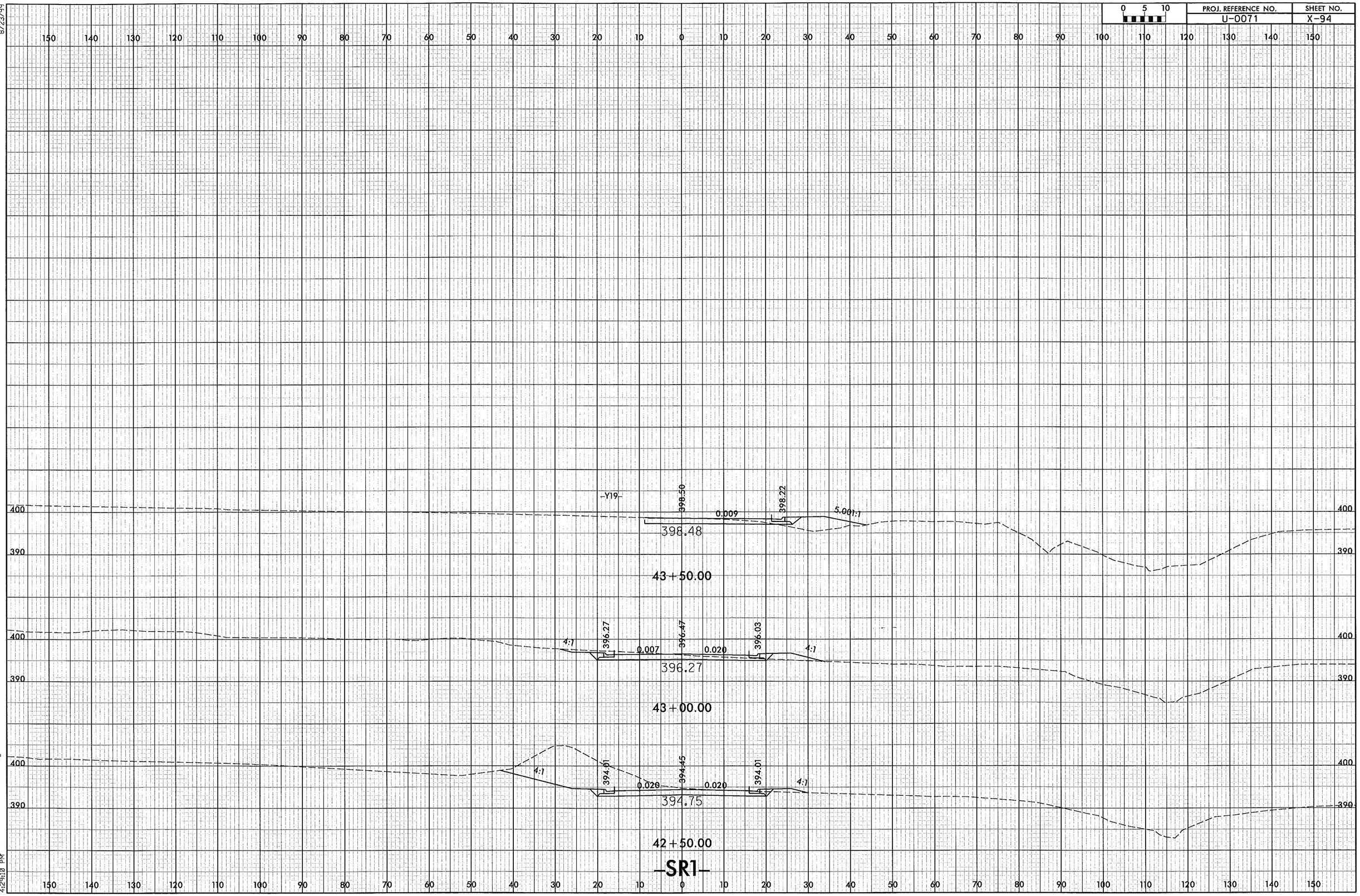
0 5 10



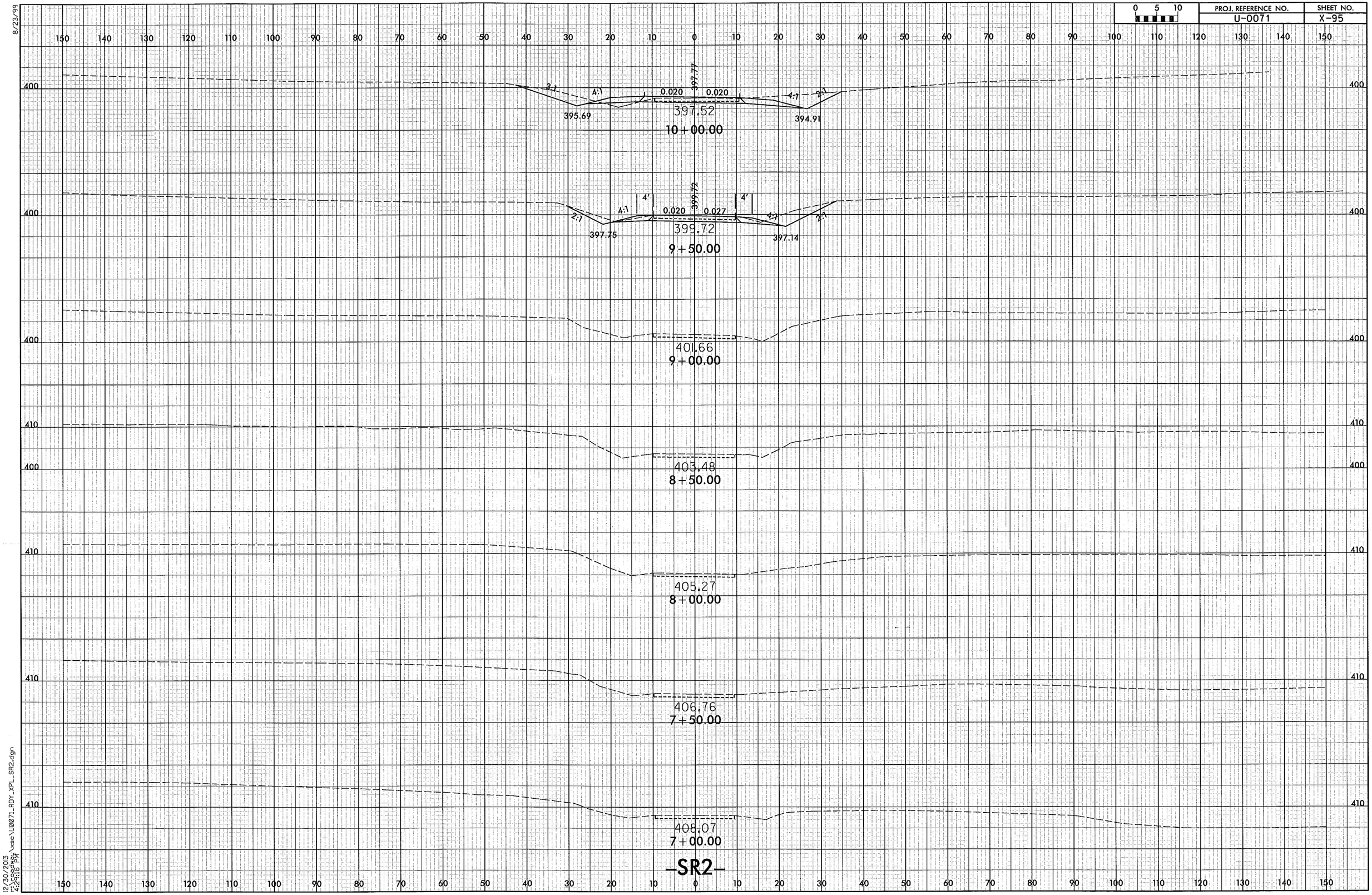
9/9/2014
10:42:34 AM
r:\roadway\xsc\U0071_RDY_XPL_SR1.dgn



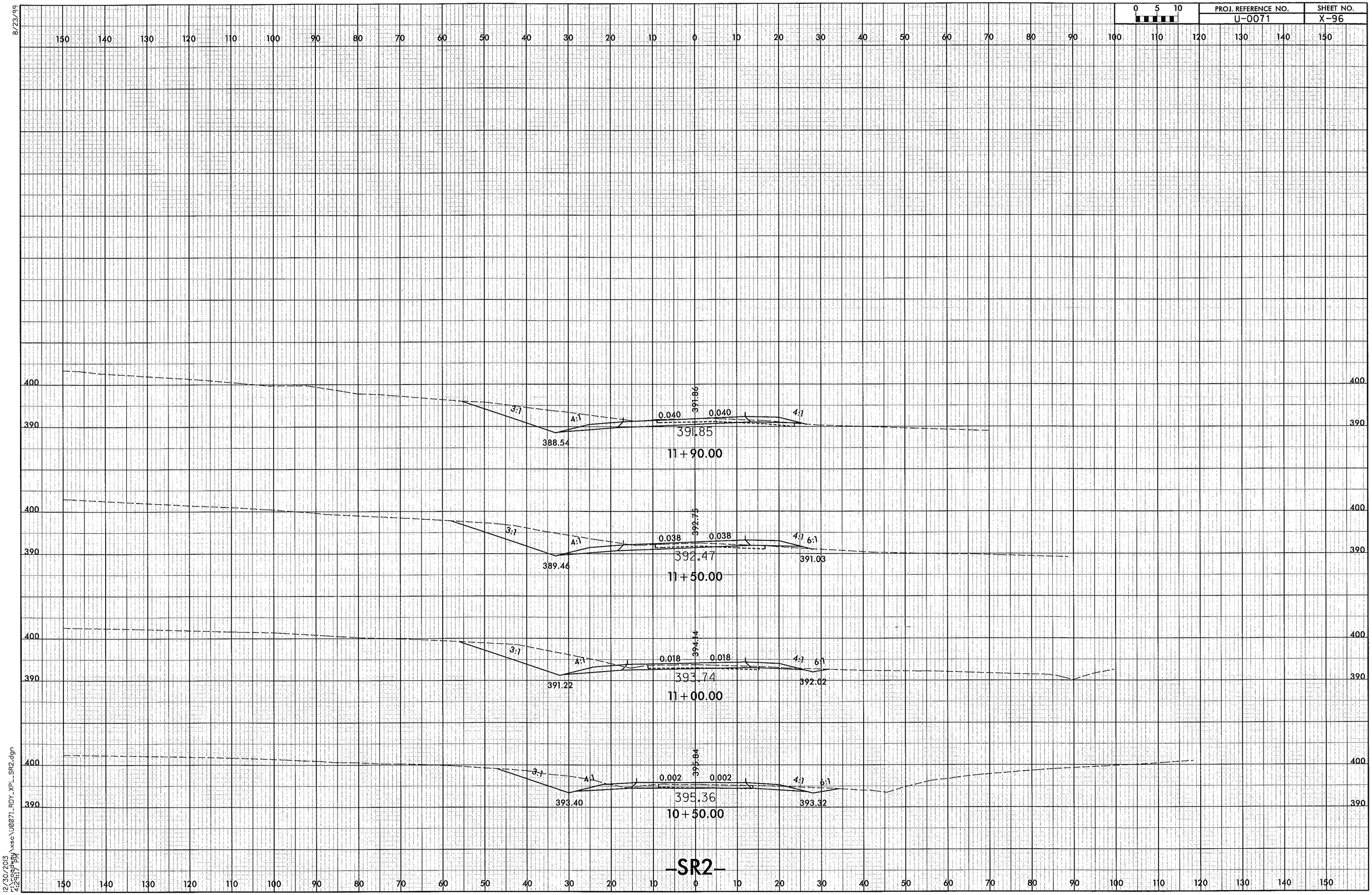
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-93
8/23/99
391.98
392.42
391.98
0.020
0.020
4:1
4:1
393.68
42+00.00
389.95
390.39
389.95
0.020
0.020
4:1
4:1
394.38
41+50.00
387.93
388.37
387.93
0.020
0.020
4:1
3:1
384.63
41+00.00
385.88
386.32
385.88
0.020
0.020
4:1
3:1
381.45
40+50.00
383.64
384.08
383.64
0.020
0.020
4:1
4:1
380.21
40+00.00
381.16
381.60
381.16
0.020
0.020
4:1
4:1
379.01
39+50.00
-SR1-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR1.dgn
4:29:09 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-94
8/23/99
-Y19-
398.50
398.22
0.009
5.00
1:1
398.48
43+50.00
396.27
396.47
396.03
4:1
0.007
0.020
396.27
43+00.00
394.01
394.45
394.01
0.020
0.020
394.75
42+50.00
-SR1-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR1.dgn
4:29:10 PM

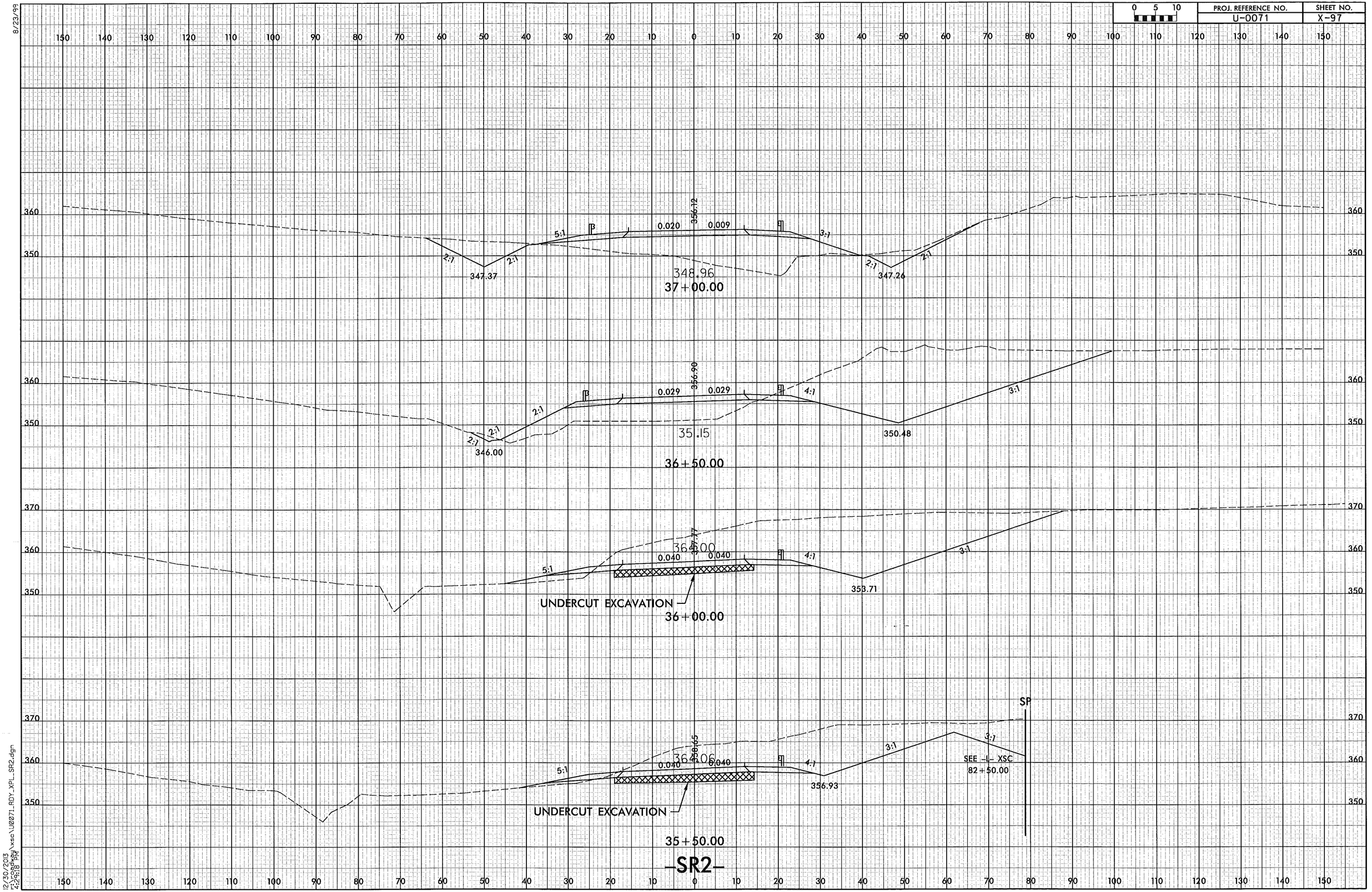


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-95
8/23/99
397.77
3:1
4:1
0.020
0.020
4:1
2:1
395.69
397.52
394.91
10+00.00
399.72
4'
4'
4:1
0.020
0.027
4:1
2:1
2:1
397.75
399.72
397.14
9+50.00
401.66
9+00.00
403.48
8+50.00
405.27
8+00.00
406.76
7+50.00
408.07
7+00.00
-SR2-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR2.dgn
4:29:16 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-96
8/23/99
3:1
4:1
0.040
0.040
391.86
4:1
388.54
391.85
11+90.00
3:1
4:1
0.038
0.038
392.75
4:1
6:1
389.46
392.47
391.03
11+50.00
3:1
4:1
0.018
0.018
394.14
4:1
6:1
391.22
393.74
392.02
11+00.00
3:1
4:1
0.002
0.002
395.84
4:1
6:1
393.40
395.36
393.32
10+50.00
-SR2-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR2.dgn
4:29:17 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-97



8/23/99

12/30/2013
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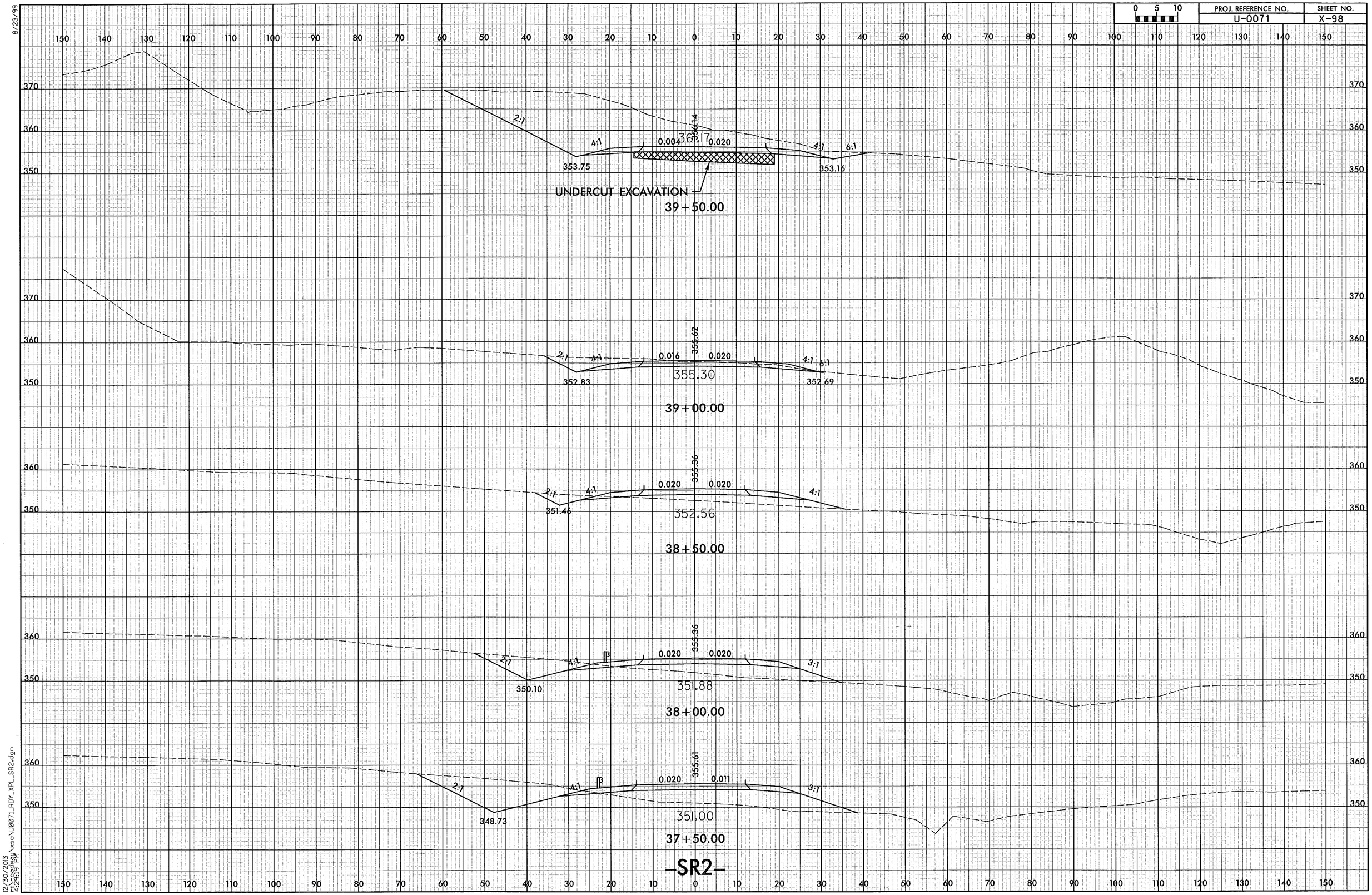
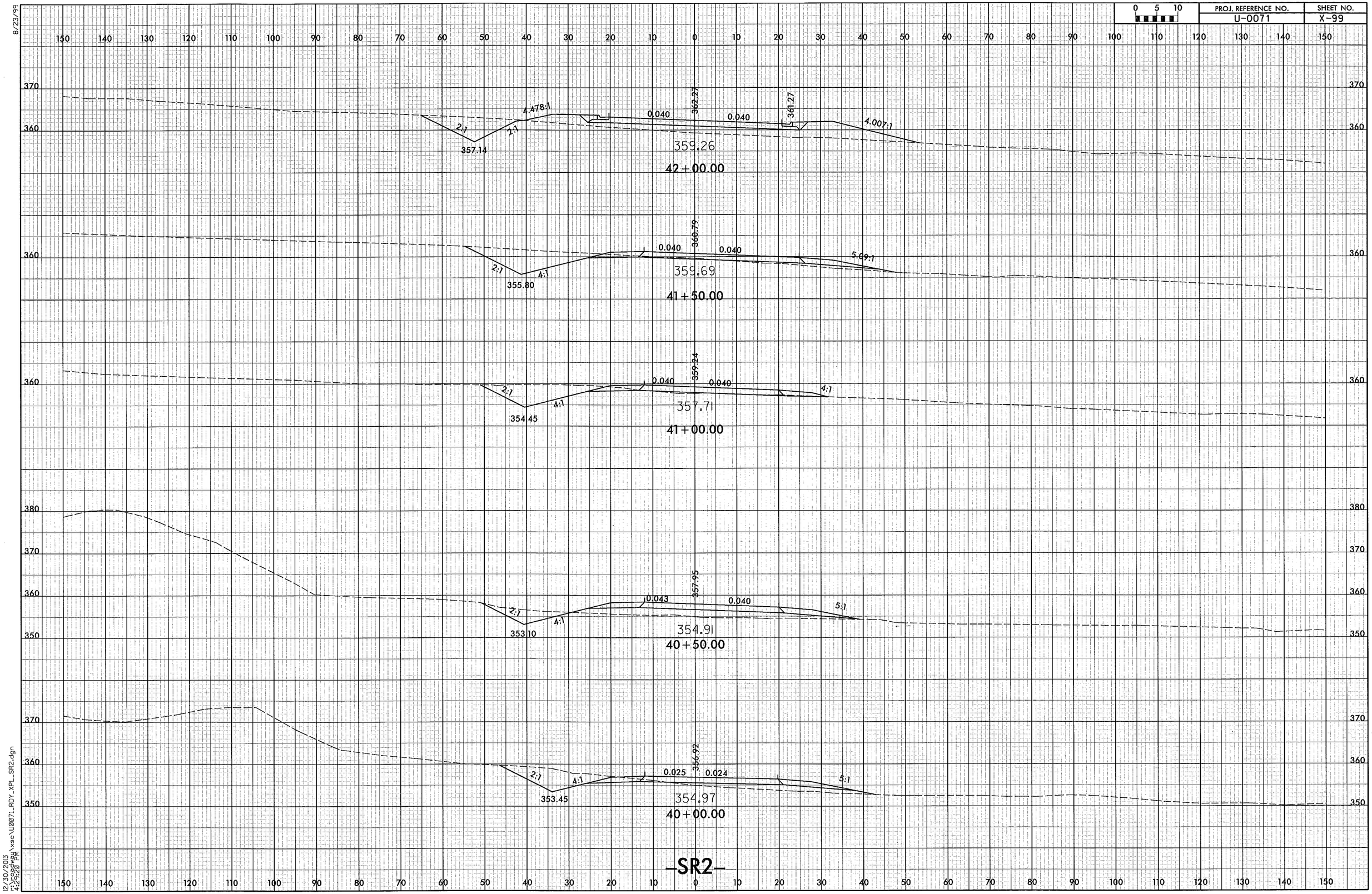
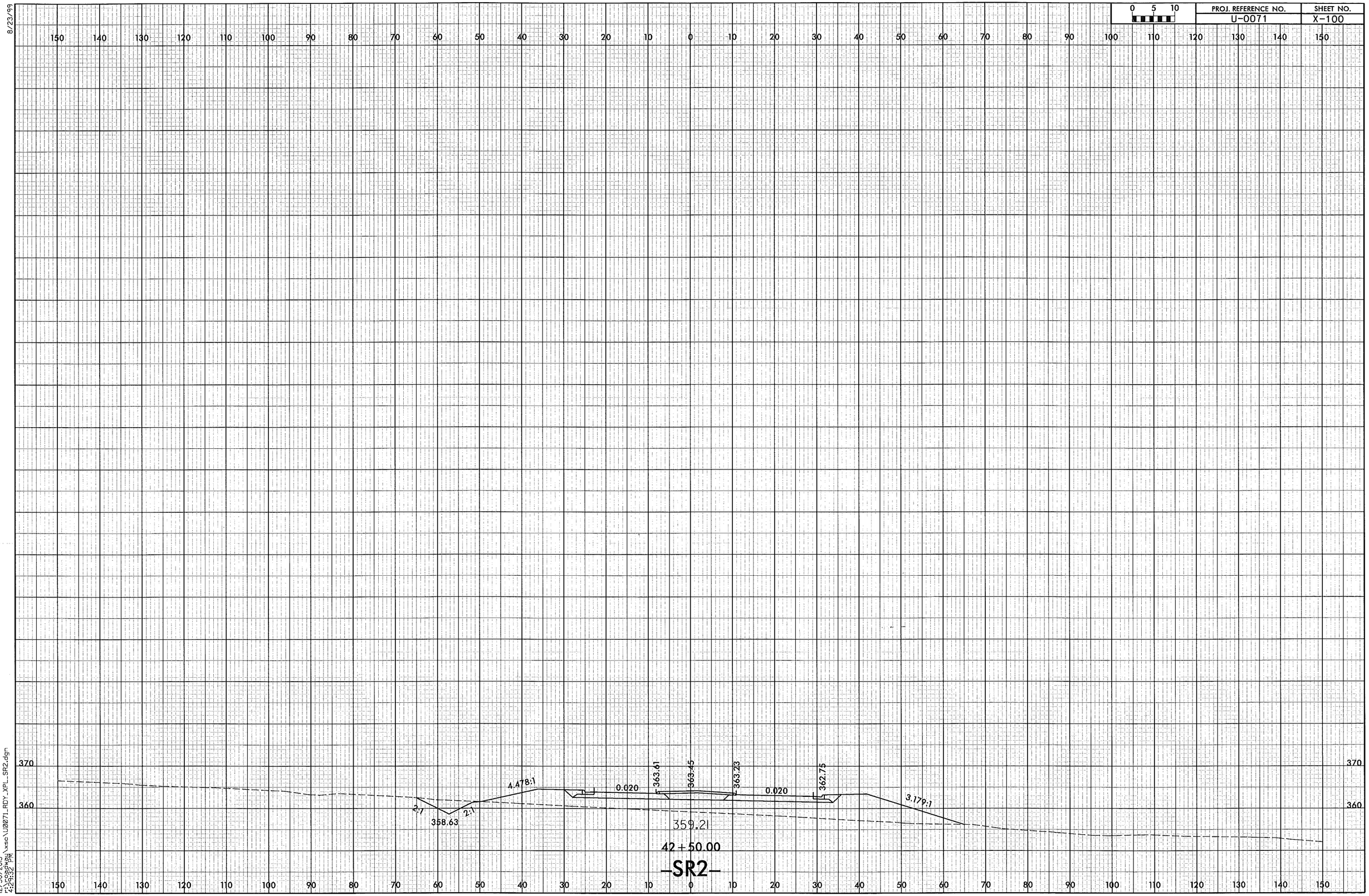
4:29:18 PM



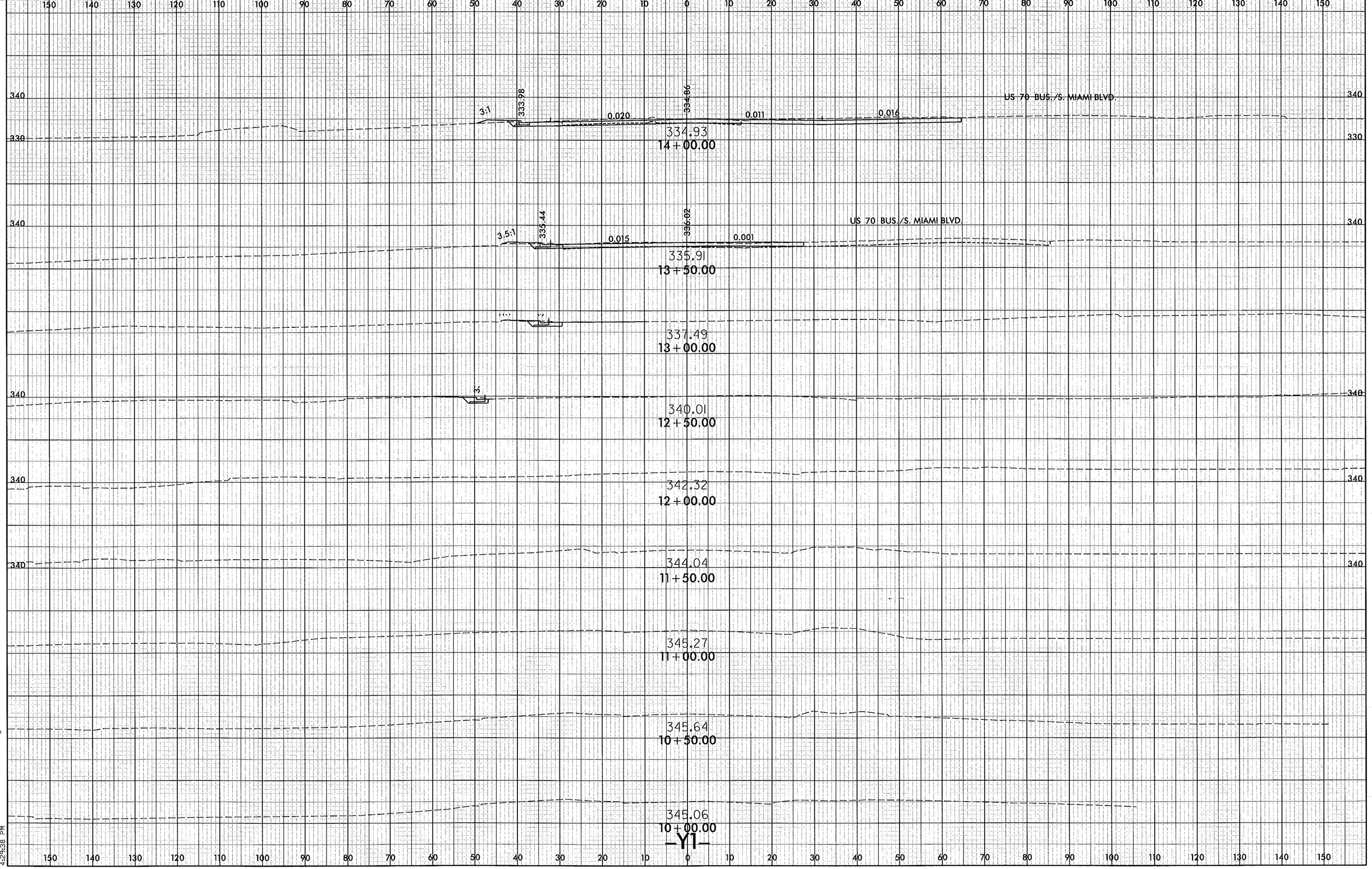
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-98
0 5 10
8/23/99
UNDERCUT EXCAVATION
39+50.00
353.75
353.16
0.004
0.020
2:1
4:1
6:1
39+00.00
352.83
352.69
355.30
355.62
0.016
0.020
38+50.00
351.46
352.56
355.36
0.020
0.020
38+00.00
350.10
351.88
355.36
0.020
0.020
3:1
37+50.00
348.73
351.00
355.61
0.020
0.011
3:1
-SR2-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR2.dgn
4:29:19 PM



PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-99
0 5 10
8/23/99
2:1
4.478:1
357.14
0.040
362.27
0.040
361.27
4.007:1
359.26
42+00.00
360.79
0.040
0.040
5.09:1
2:1
4:1
355.80
359.69
41+50.00
359.24
0.040
0.040
2:1
4:1
4:1
354.45
357.71
41+00.00
357.95
0.043
0.040
2:1
4:1
5:1
353.10
354.91
40+50.00
356.92
0.025
0.024
2:1
4:1
5:1
353.45
354.97
40+00.00
-SR2-
12/30/2013
4:29:20 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-100
8/23/99
370
360
4.478:1
0.020
363.61
363.45
363.23
0.020
362.75
3.179:1
2:1
358.63
2:1
359.21
42+50.00
-SR2-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_SR2.dgn
4:29:32 PM



8/23/99

12/30/2013
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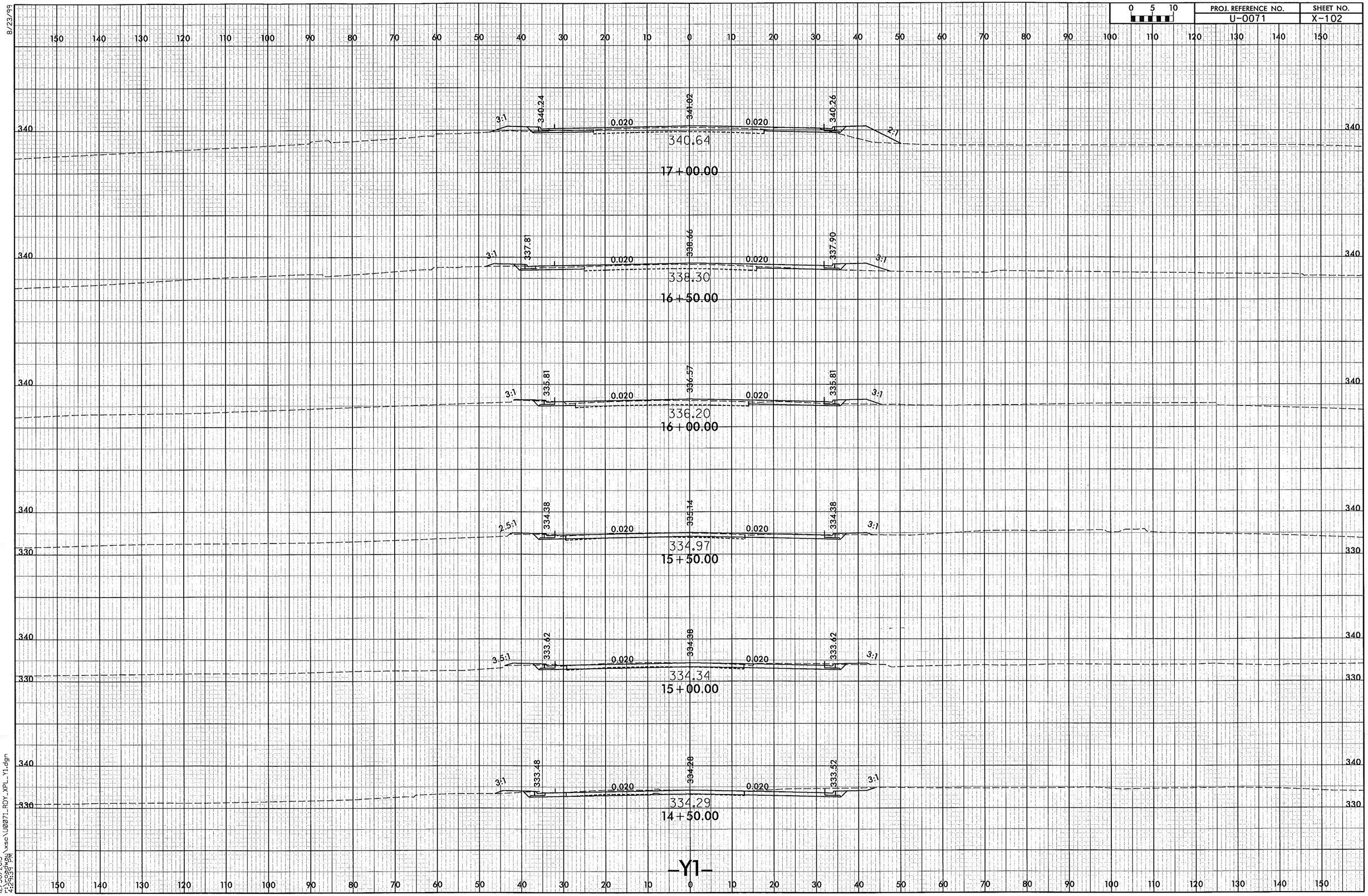
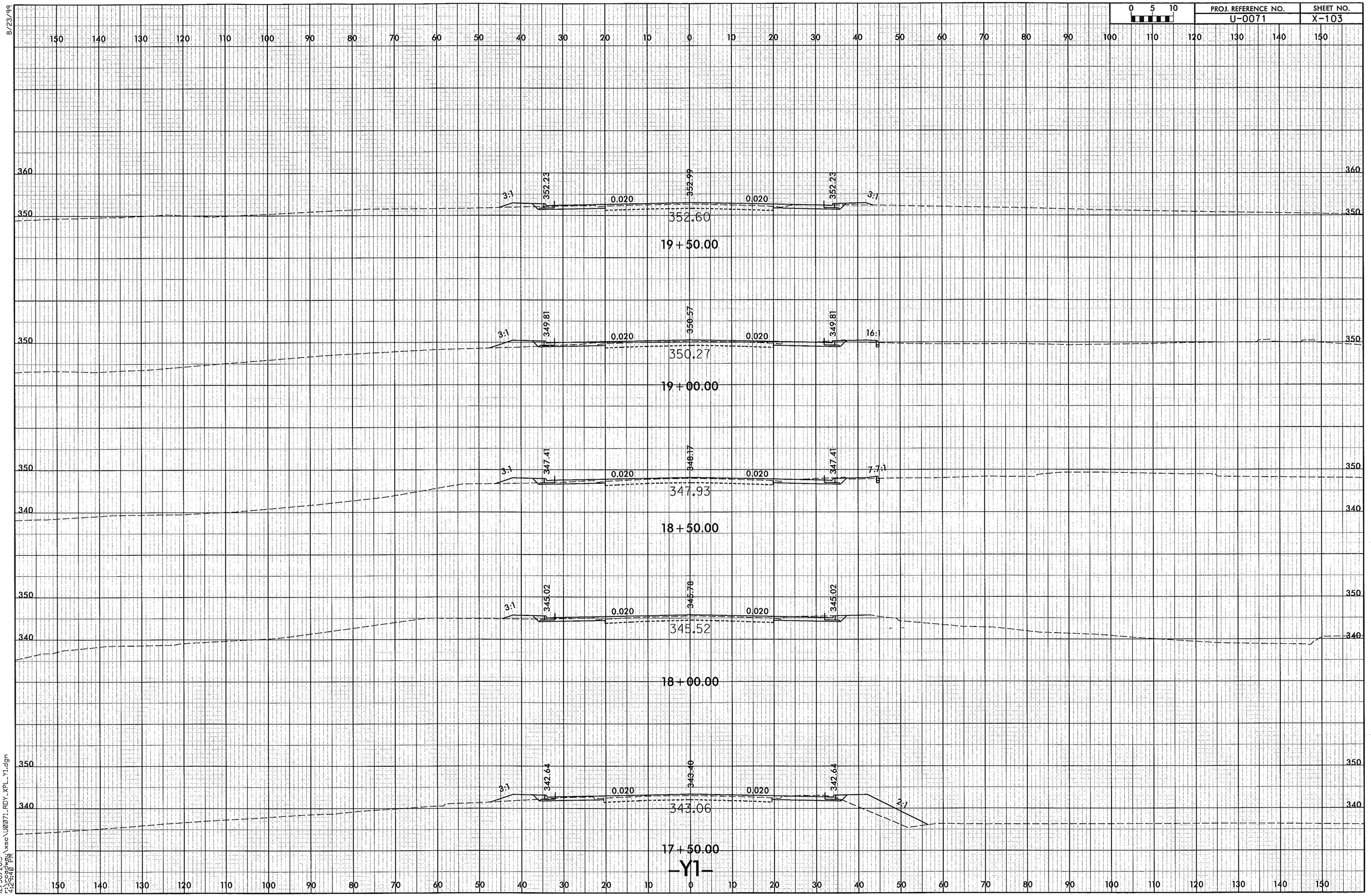
4:29:38 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-102

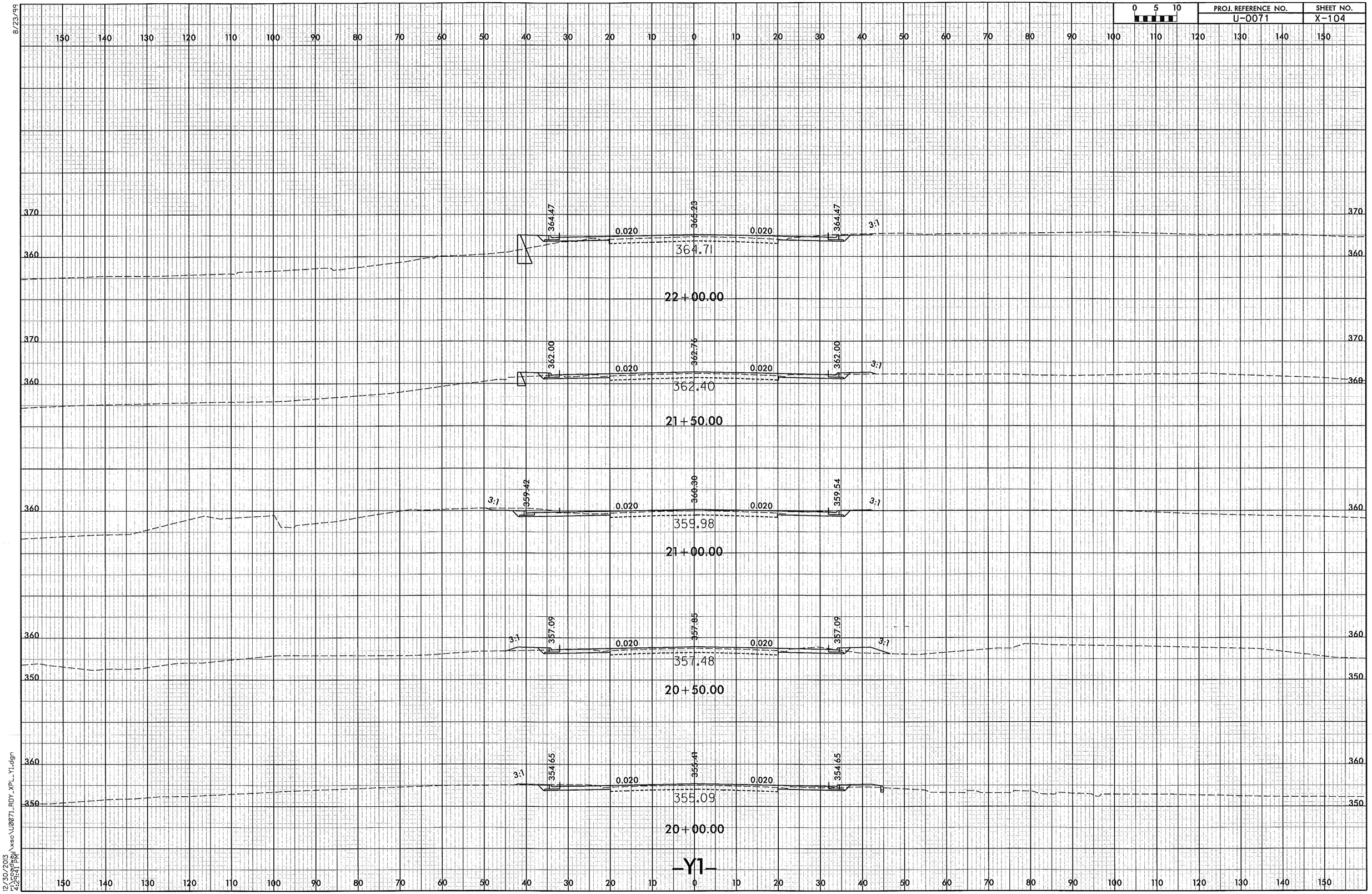


8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y1.dgn
4:29:39 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-103
8/23/99
352.23
352.99
352.23
3:1
0.020
0.020
3:1
352.60
19+50.00
349.81
350.57
349.81
3:1
0.020
0.020
16:1
350.27
19+00.00
347.41
348.17
347.41
3:1
0.020
0.020
7.7:1
347.93
18+50.00
345.02
345.78
345.02
3:1
0.020
0.020
345.52
18+00.00
342.64
343.40
342.64
3:1
0.020
0.020
2:1
343.06
17+50.00
-Y1-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y1.dgn
4:29:40 PM

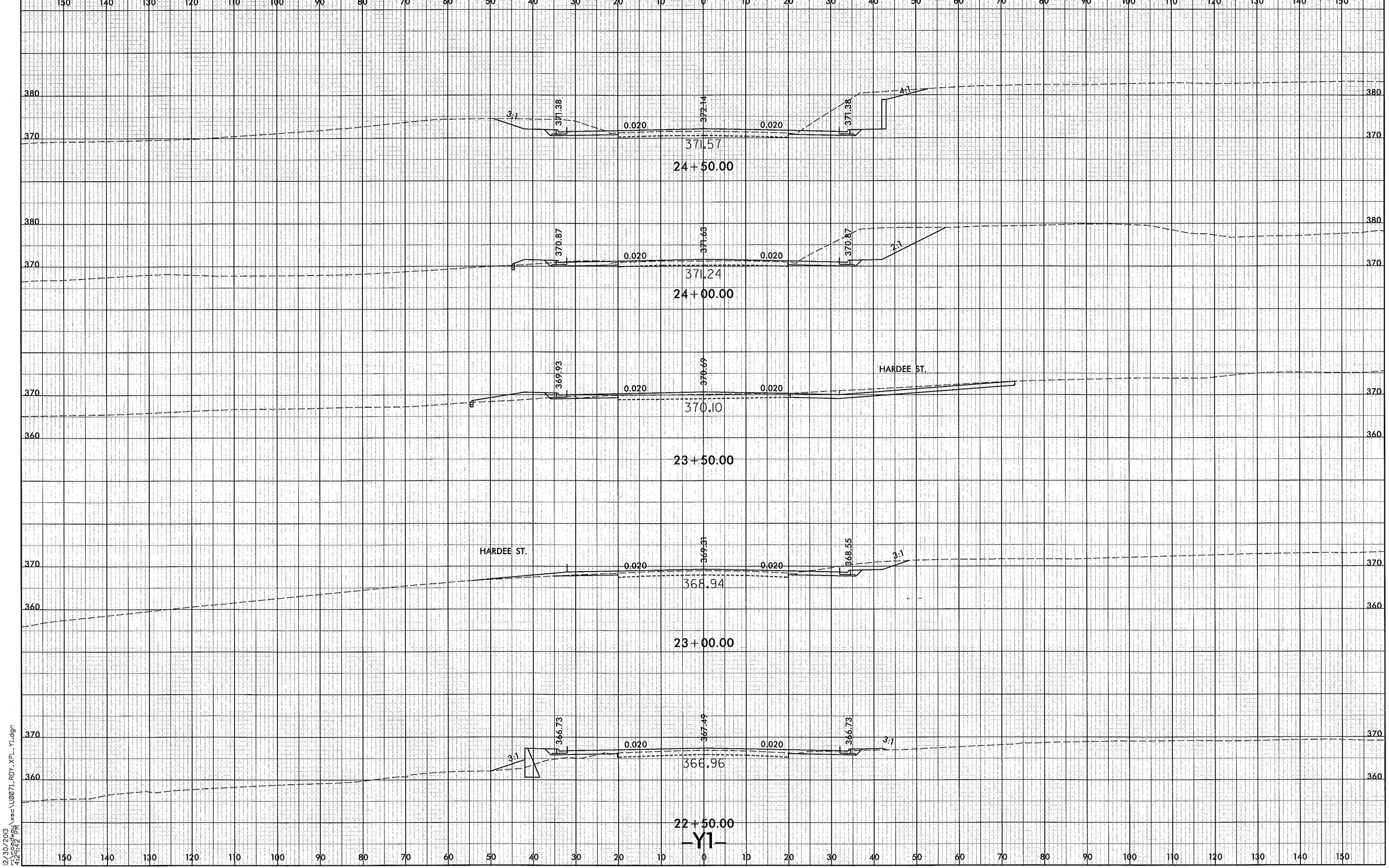


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-104
8/23/99
364.47
365.23
364.47
0.020
0.020
3:1
364.71
22+00.00
362.00
362.76
362.00
362.40
21+50.00
359.42
360.30
359.54
359.98
21+00.00
357.09
357.85
357.09
357.48
20+50.00
354.65
355.41
354.65
355.09
20+00.00
-Y1-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y1.dgn
4:29:41 PM

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-105

0 5 10



12/30/2013
4:26:22 PM
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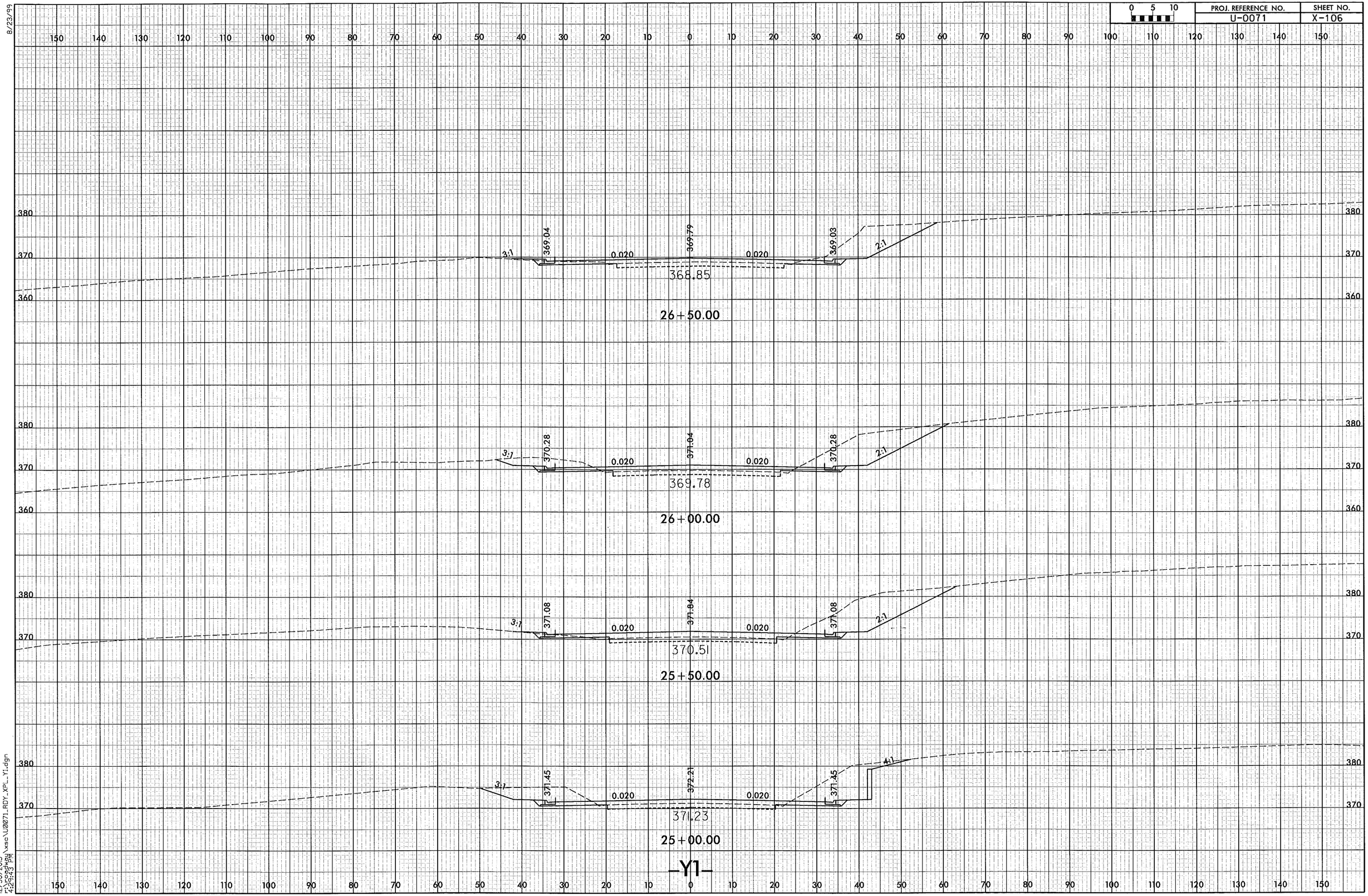
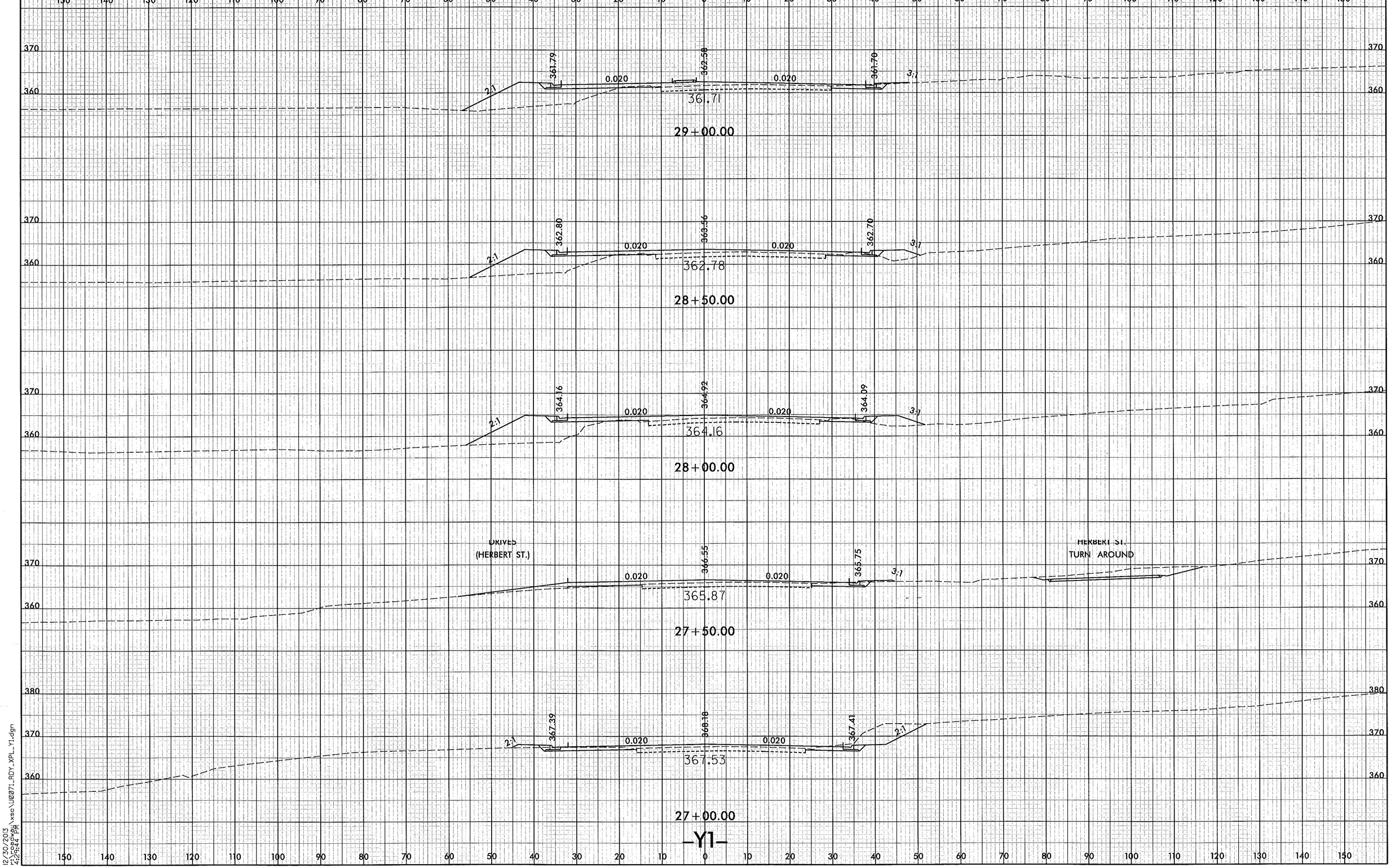
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-106

0 5 10

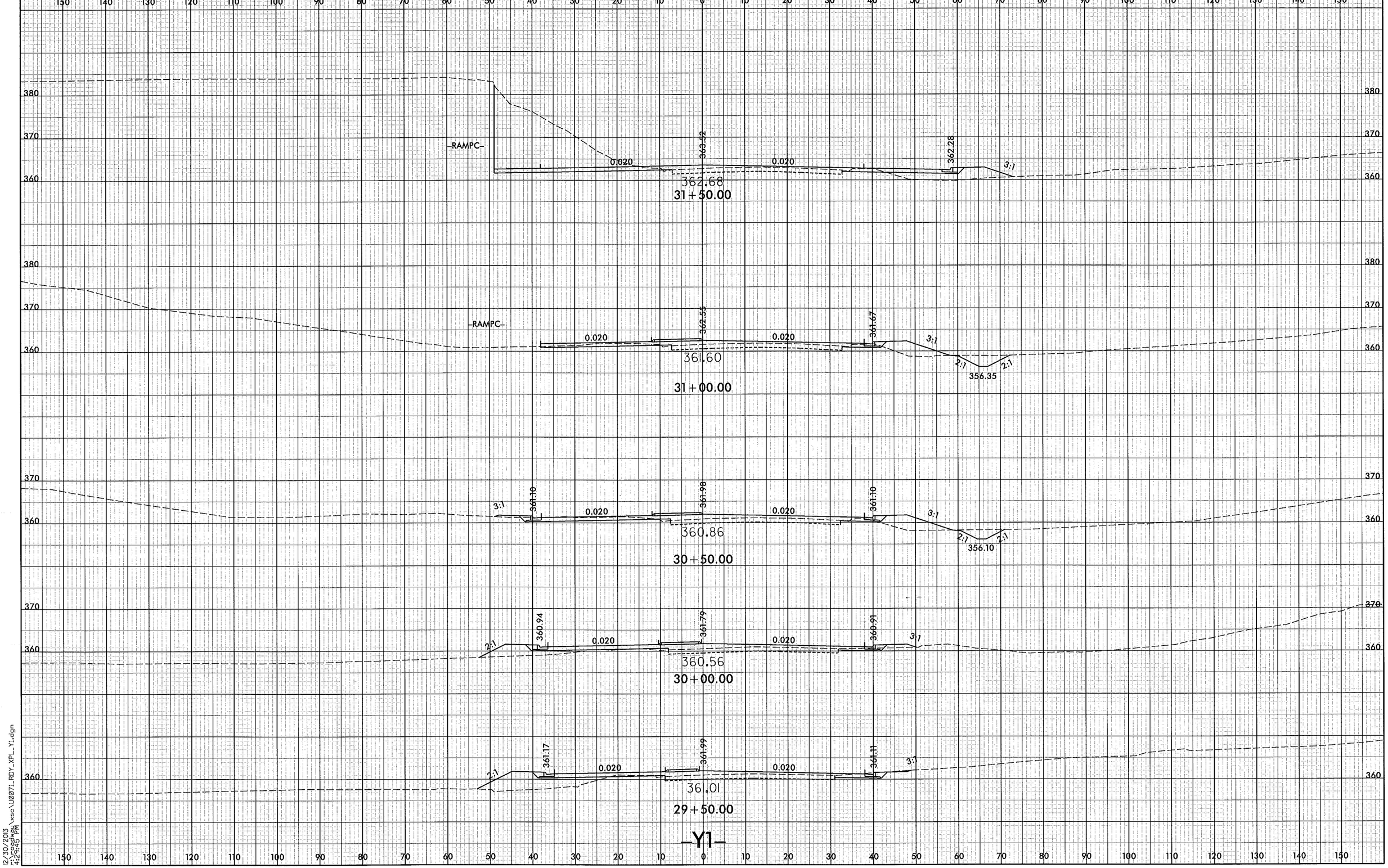


12/30/2013
4:29:23 PM
xsec\U0071_RDY_XPL_Y1.dgn



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y1.dgn
4:29:44 PM

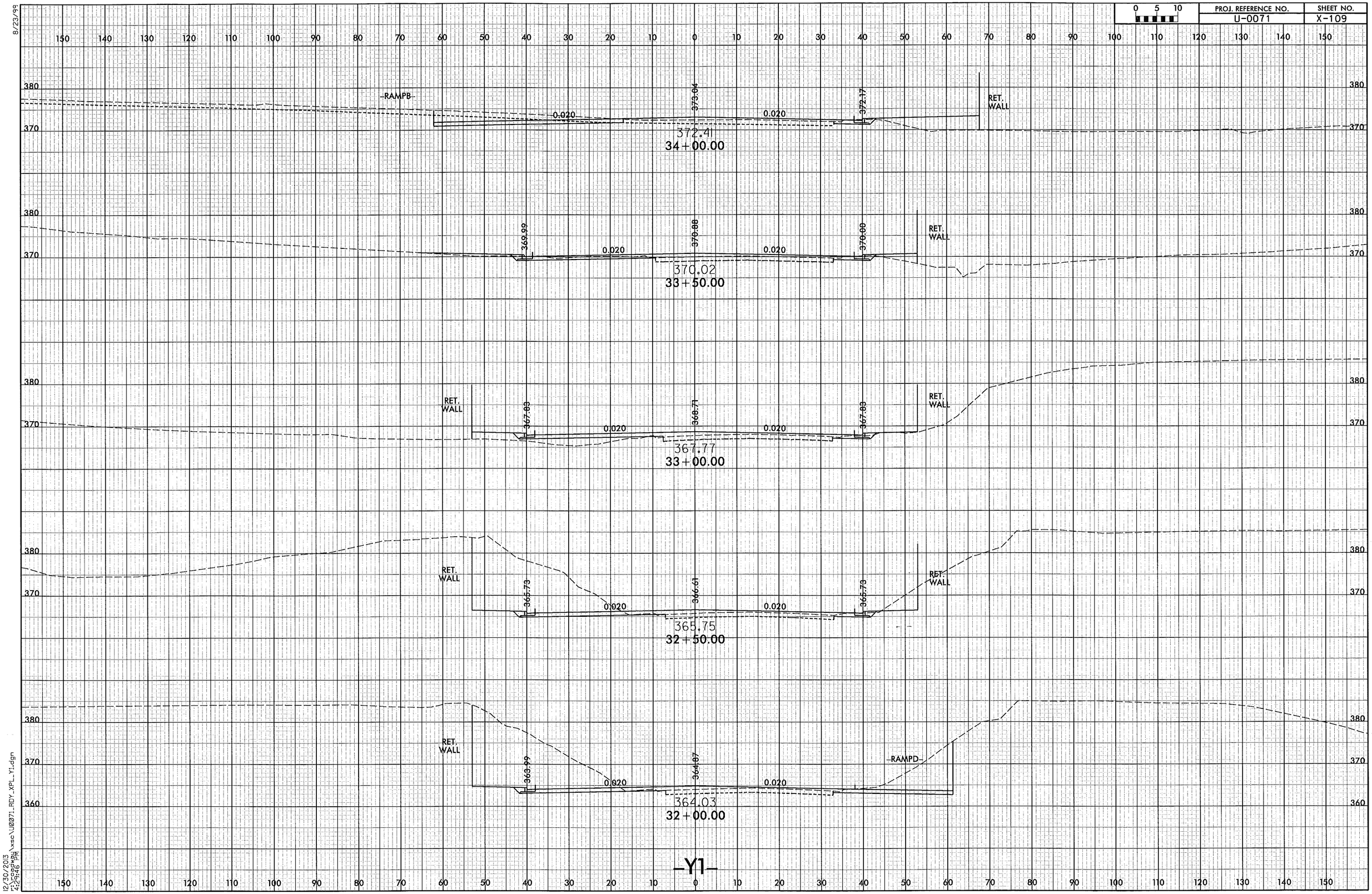


PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-108
0 5 10
8/23/99
-RAMPC-
0.020
363.52
362.28
3:1
362.68
31+50.00
-RAMPC-
0.020
362.55
361.67
3:1
2:1
2:1
356.35
361.60
31+00.00
3:1
361.10
0.020
361.98
0.020
361.10
3:1
2:1
2:1
356.10
360.86
30+50.00
2:1
360.94
0.020
361.79
0.020
360.91
3:1
360.56
30+00.00
2:1
361.17
0.020
361.99
0.020
361.11
3:1
361.01
29+50.00
-Y1-
12/30/2013
4:29:45 PM

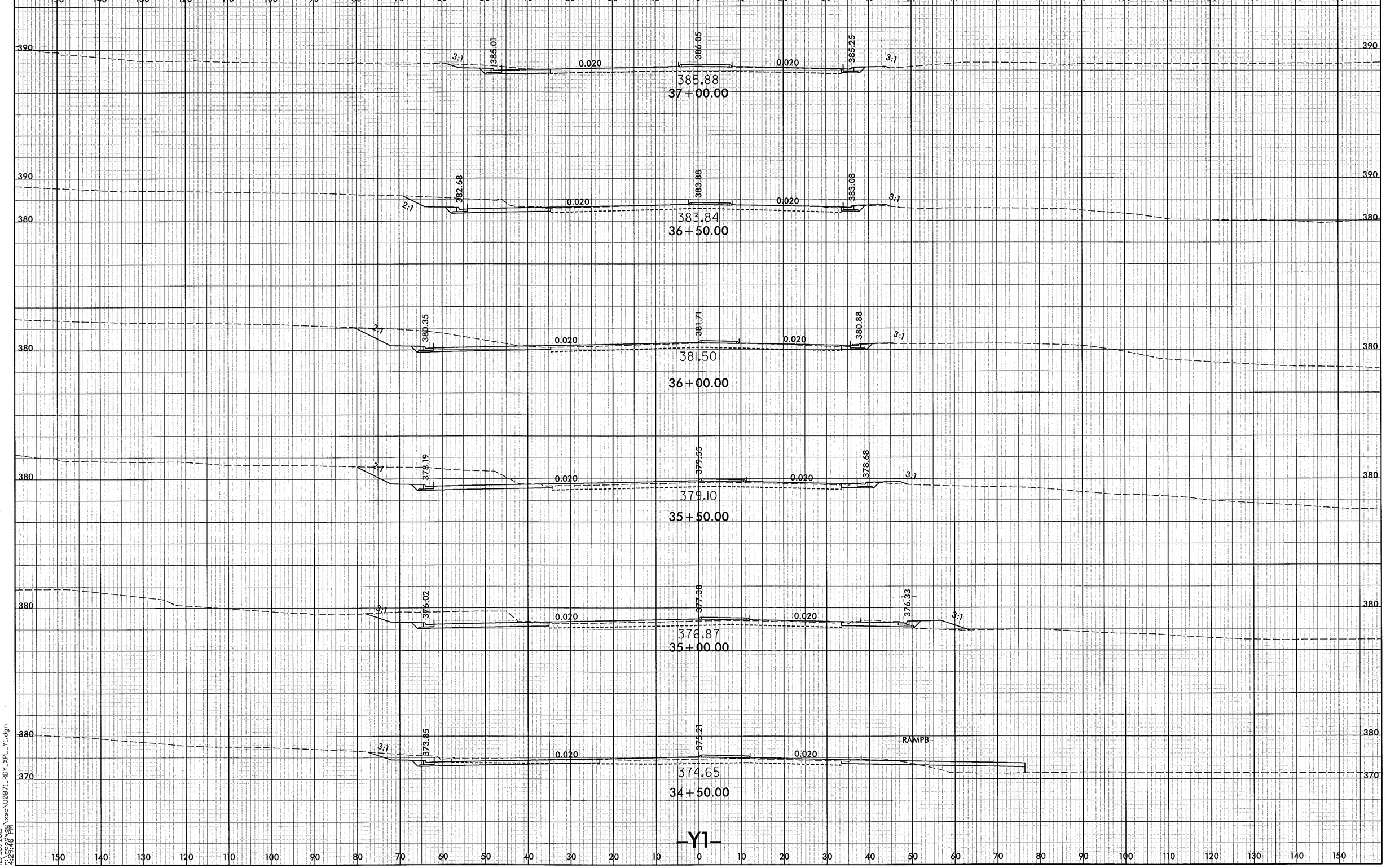
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-109

0 5 10

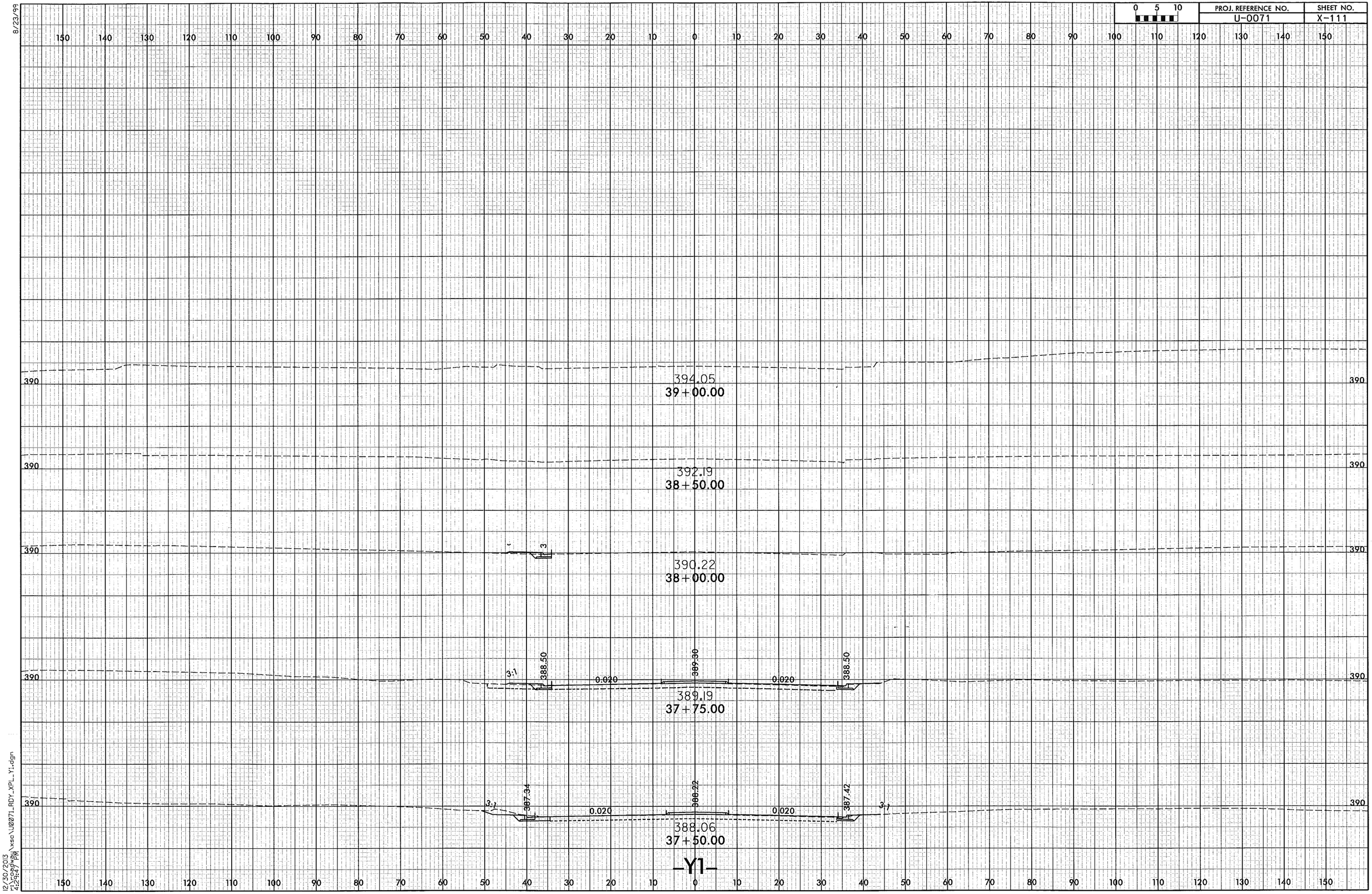


12/30/2013
4:29:46 PM
\xsc\U0071_RDY_XPL_Y1.dgn



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y1.dgn
4:29:46 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-111
8/23/99
394.05
39+00.00
392.19
38+50.00
390.22
38+00.00
388.50
389.30
388.50
0.020
0.020
389.19
37+75.00
387.34
388.22
387.42
0.020
0.020
388.06
37+50.00
-Y1-
12/30/2013
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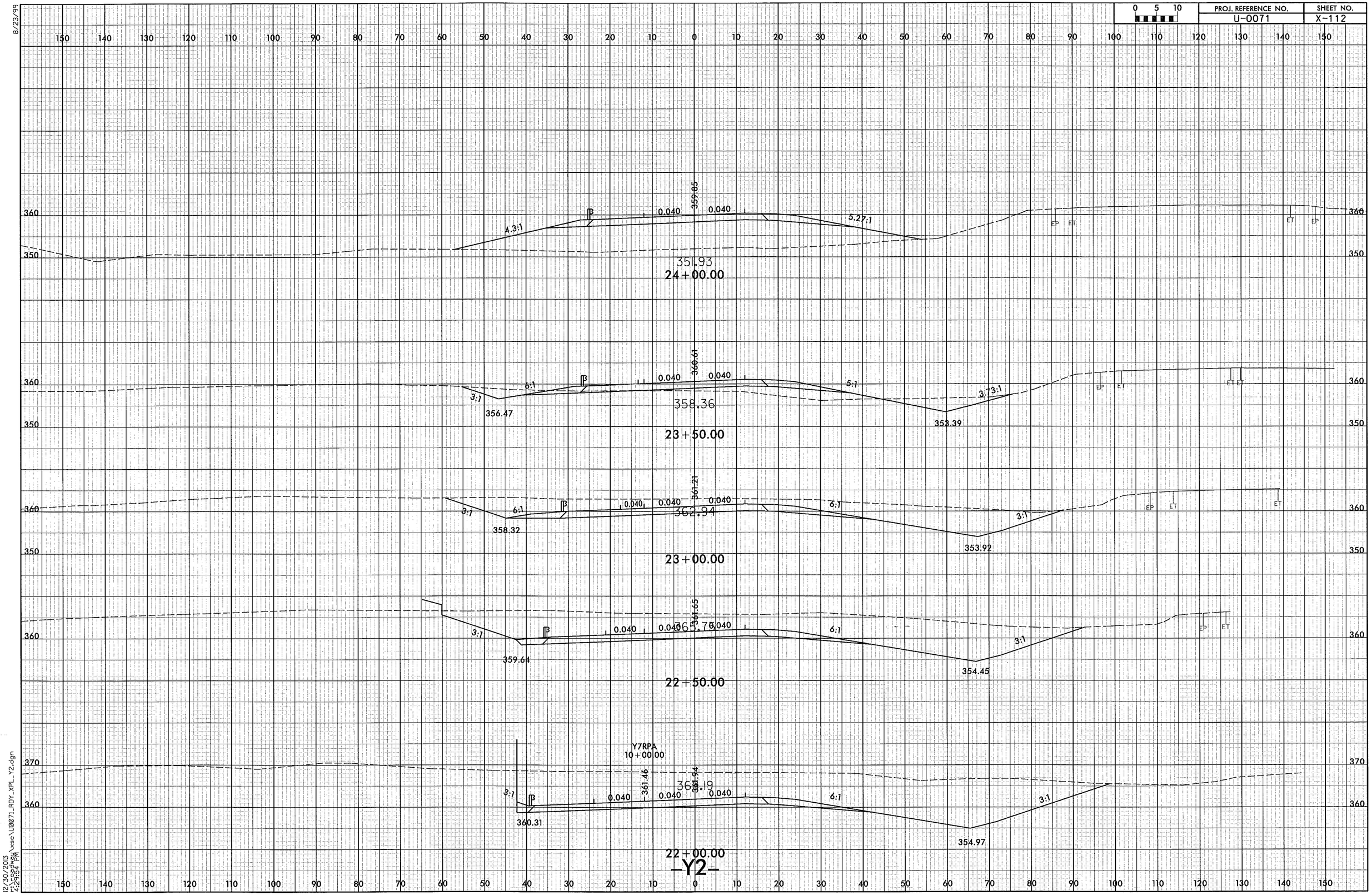
4:29:47 PM



PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-112
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8/23/99
24+00.00
351.93
359.85
0.040
4.3:1
5.27:1
23+50.00
358.36
360.61
356.47
353.39
3:1
6:1
5:1
3.73:1
23+00.00
362.94
361.21
358.32
353.92
22+50.00
359.64
354.45
22+00.00
Y7RPA
10+00.00
361.19
361.46
360.31
354.97
-Y2-
12/30/2013
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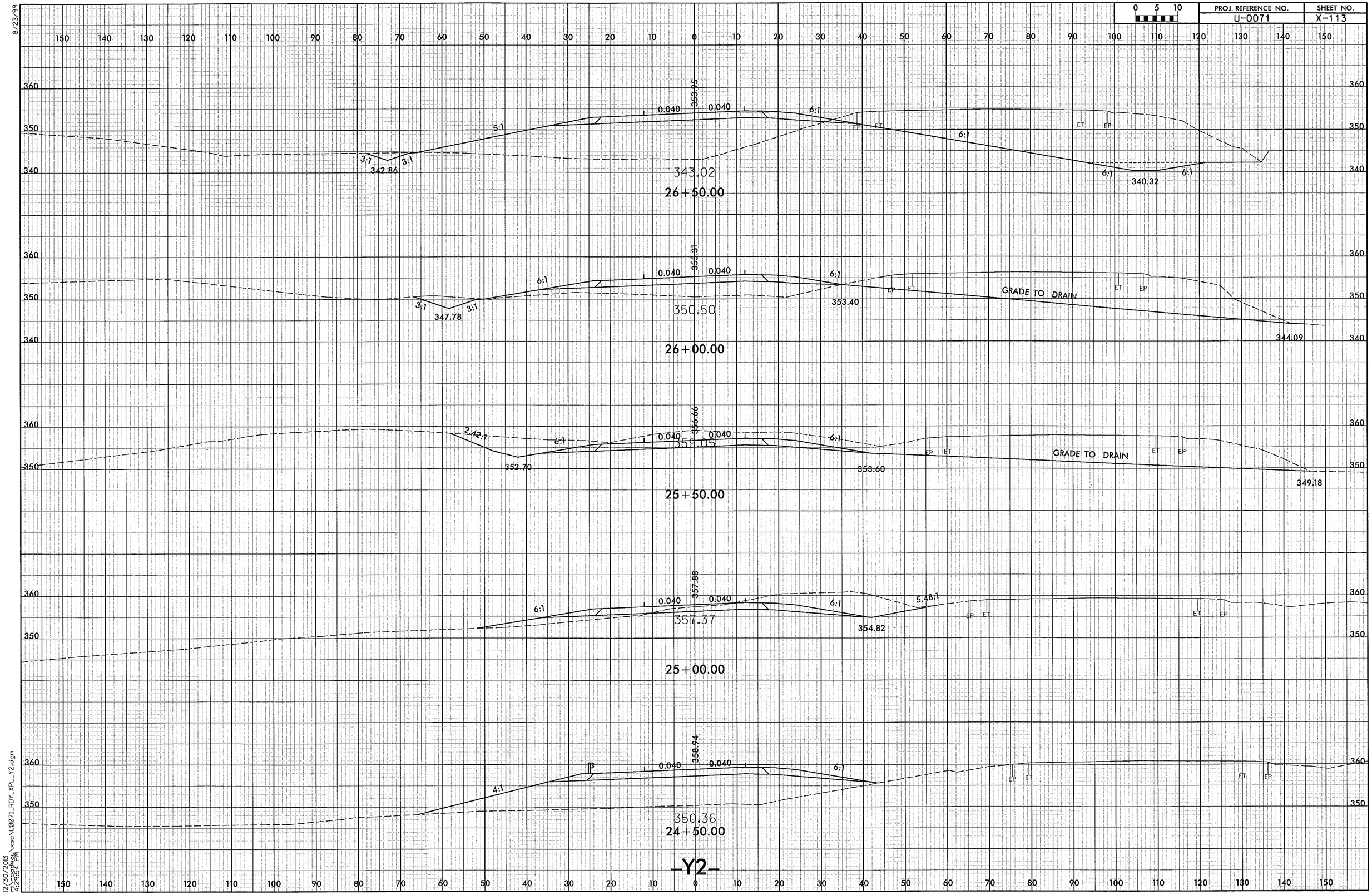
4:29:54 PM



8/23/99

12/30/2013
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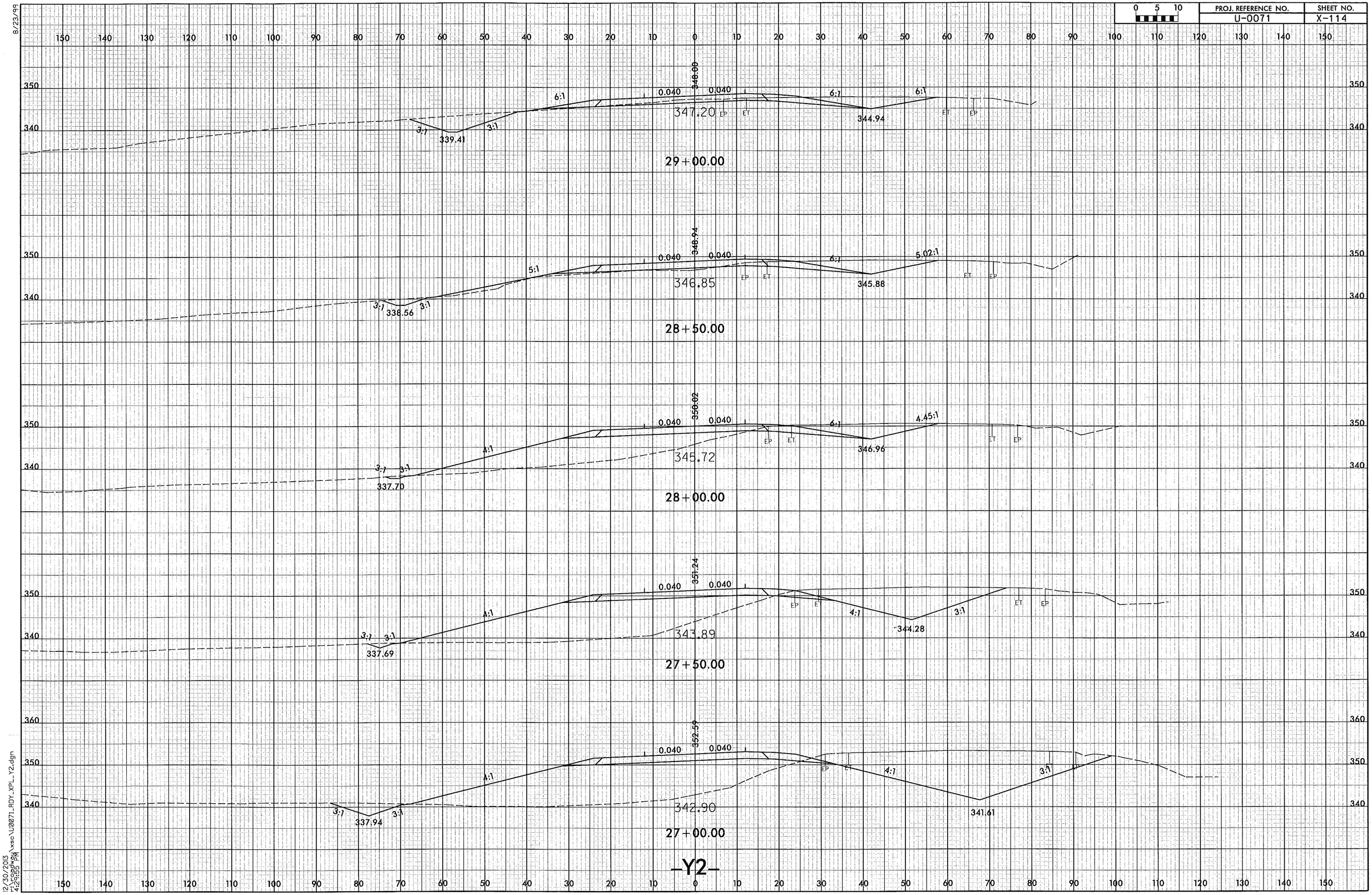

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12/30/2013
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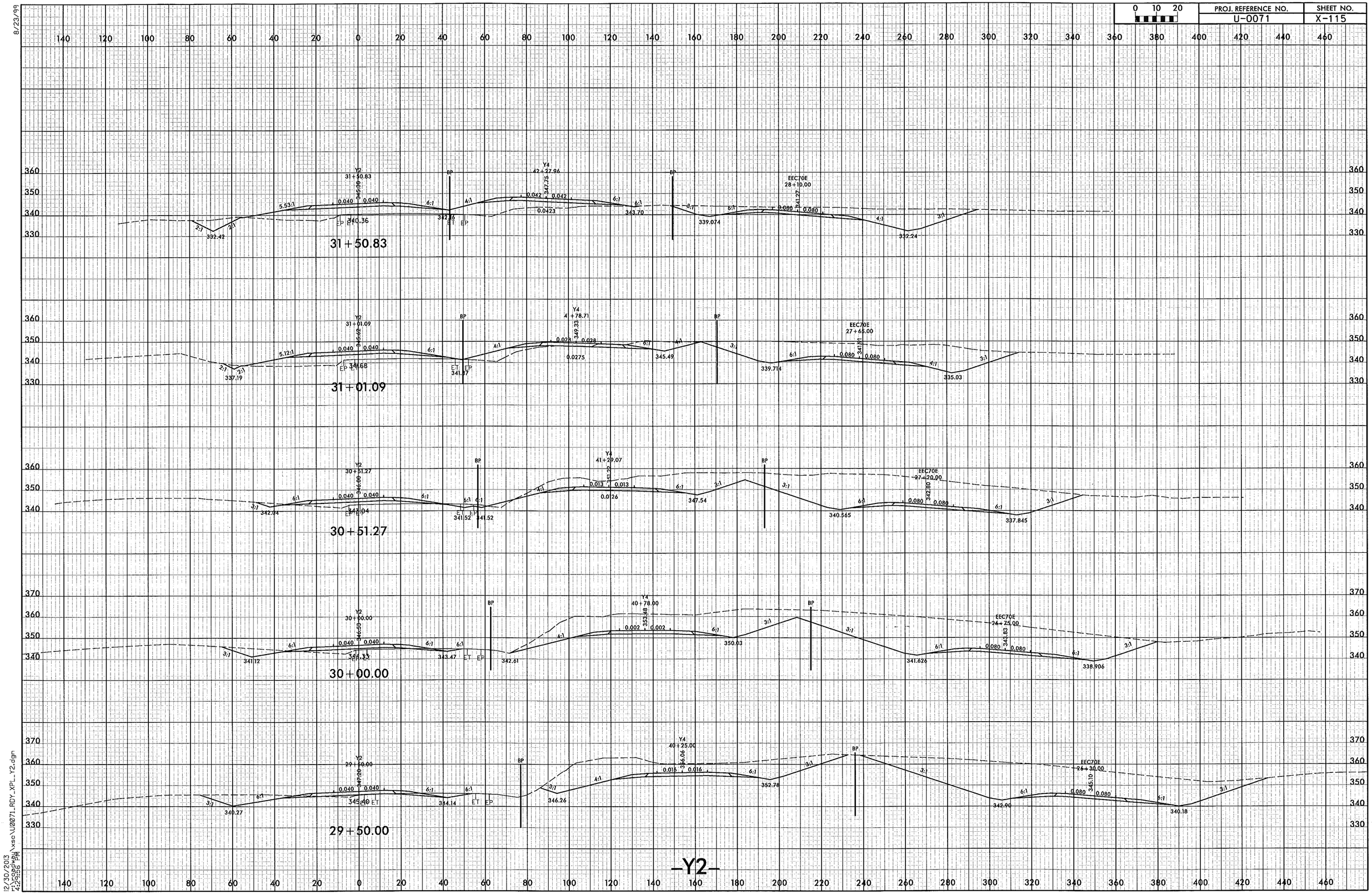
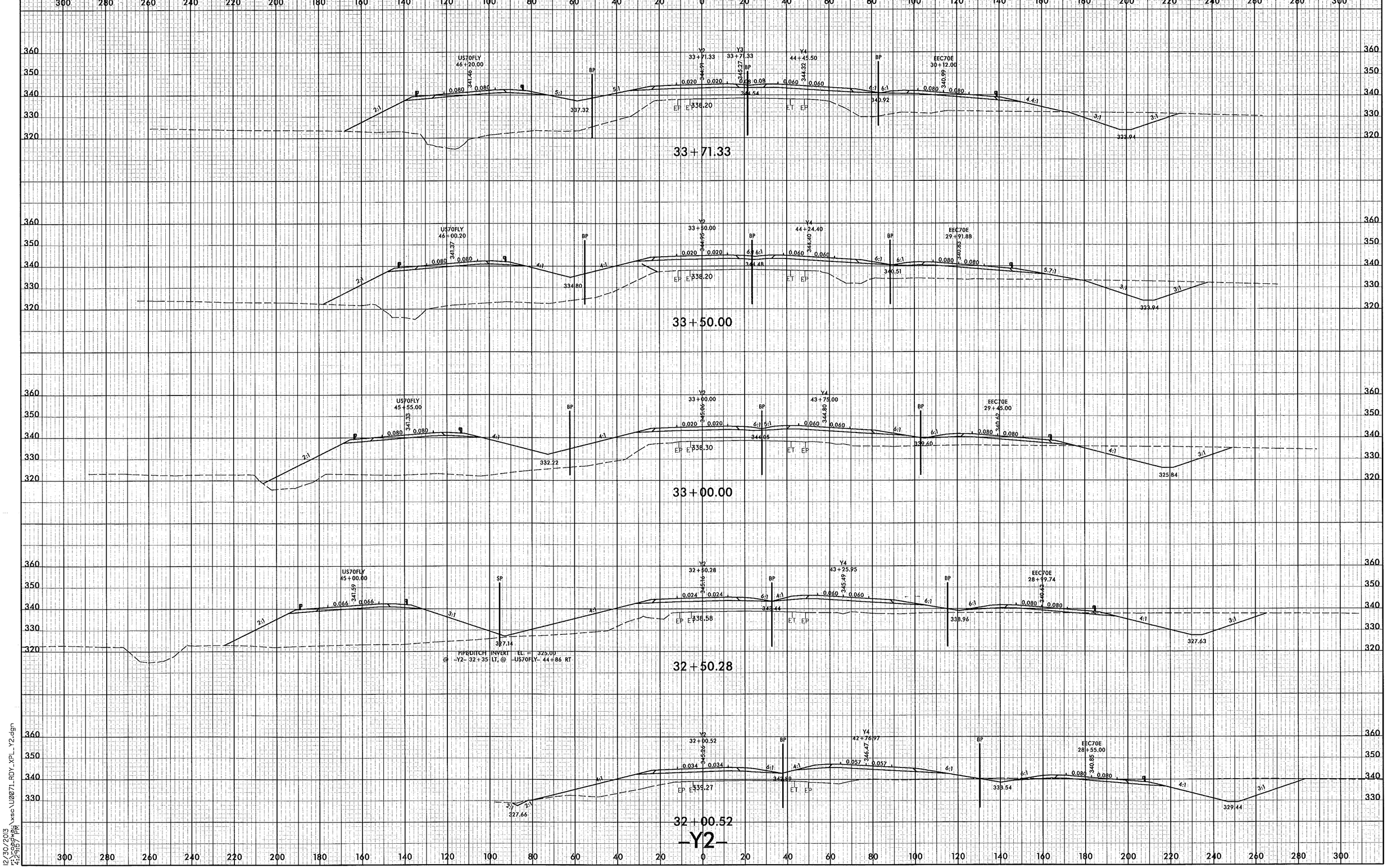


0 10 20
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-115
8/23/99
31+50.83
31+01.09
30+51.27
30+00.00
29+50.00
-Y2-

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-116



8/23/99

12/30/2013
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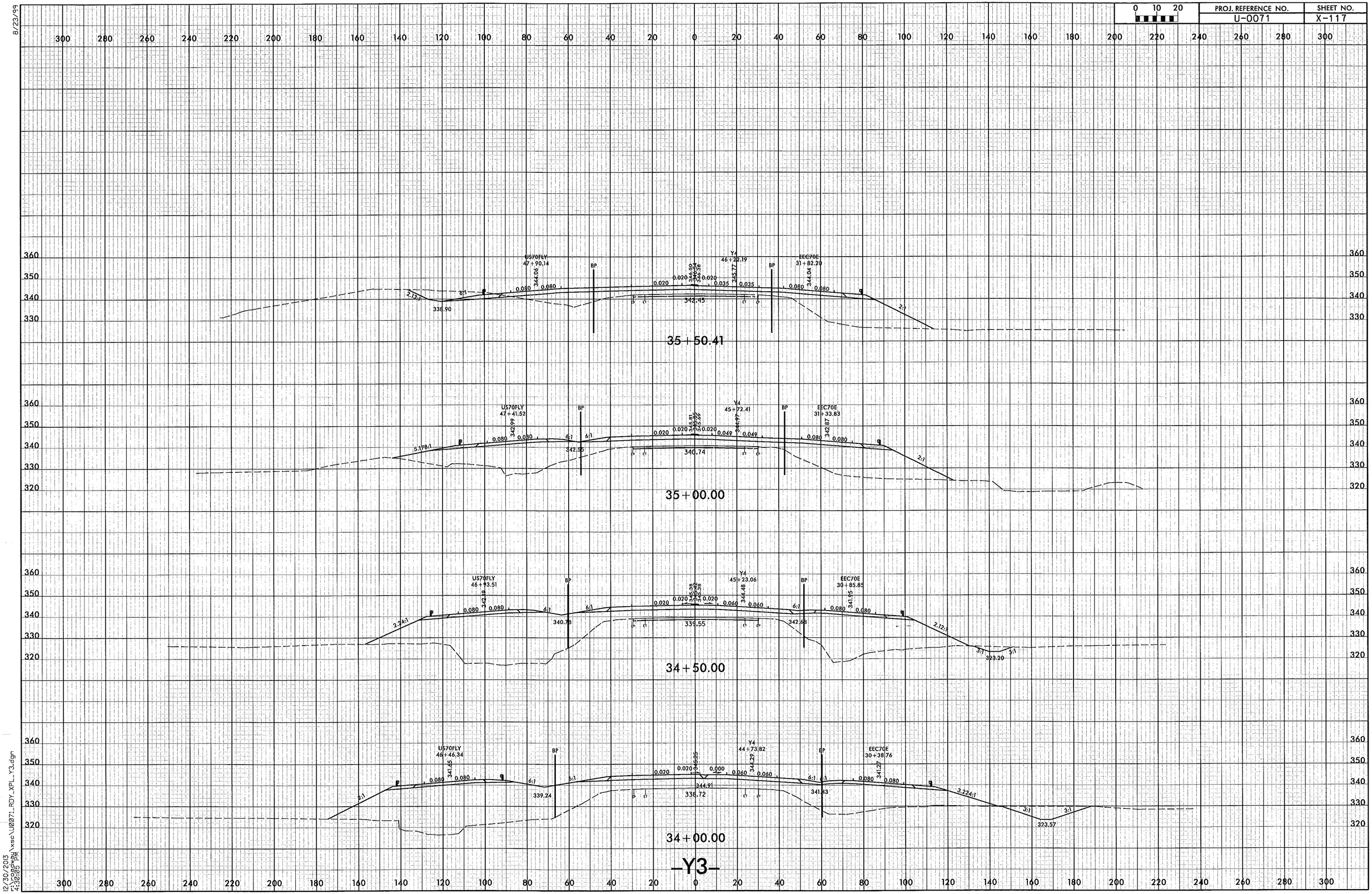
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-117



8/23/99

12/30/2013
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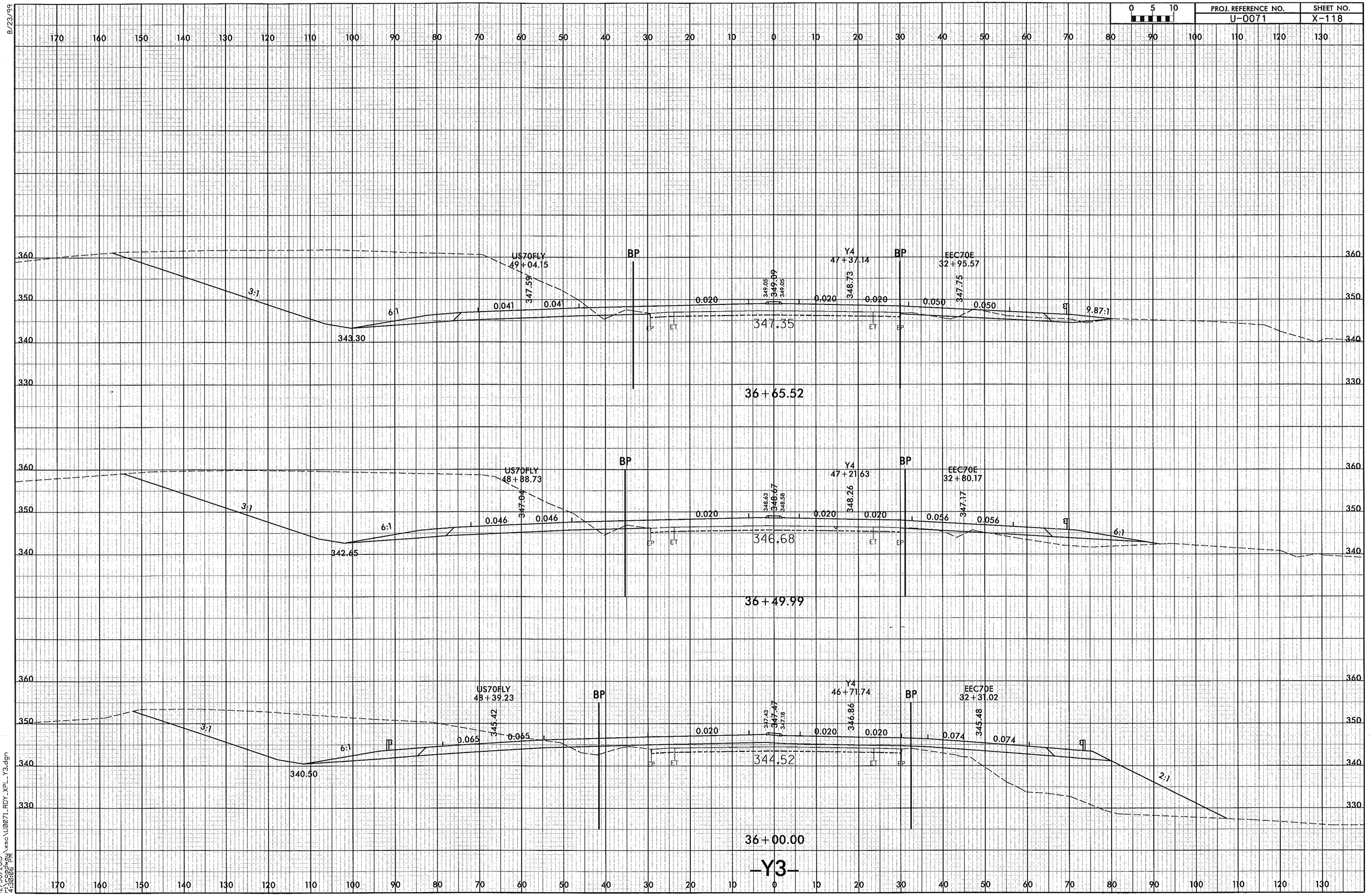
4:30:05 PM

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-118



8/23/99

12/30/2013
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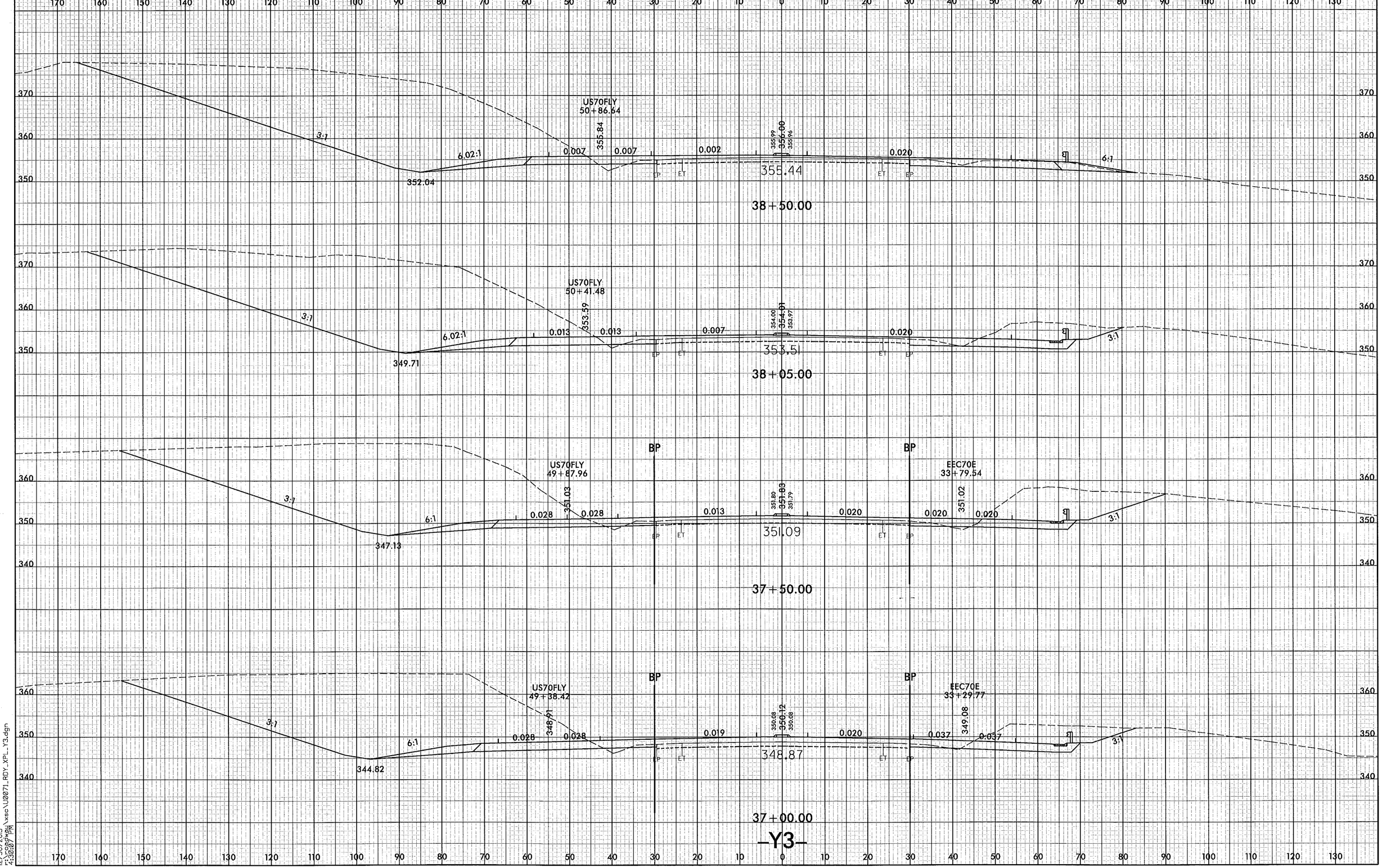
4:30:06 PM



8/23/99

12/30/2013
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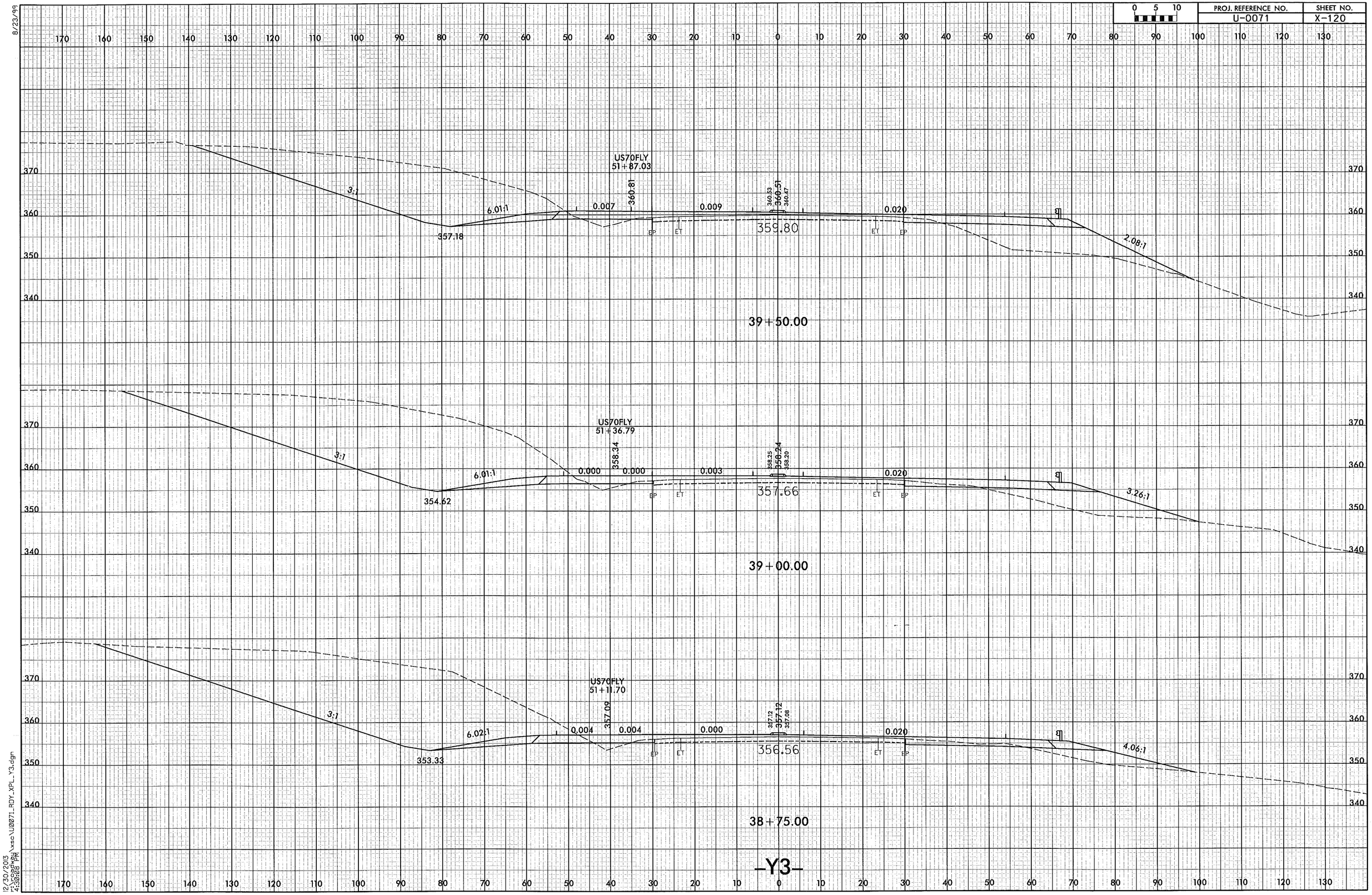
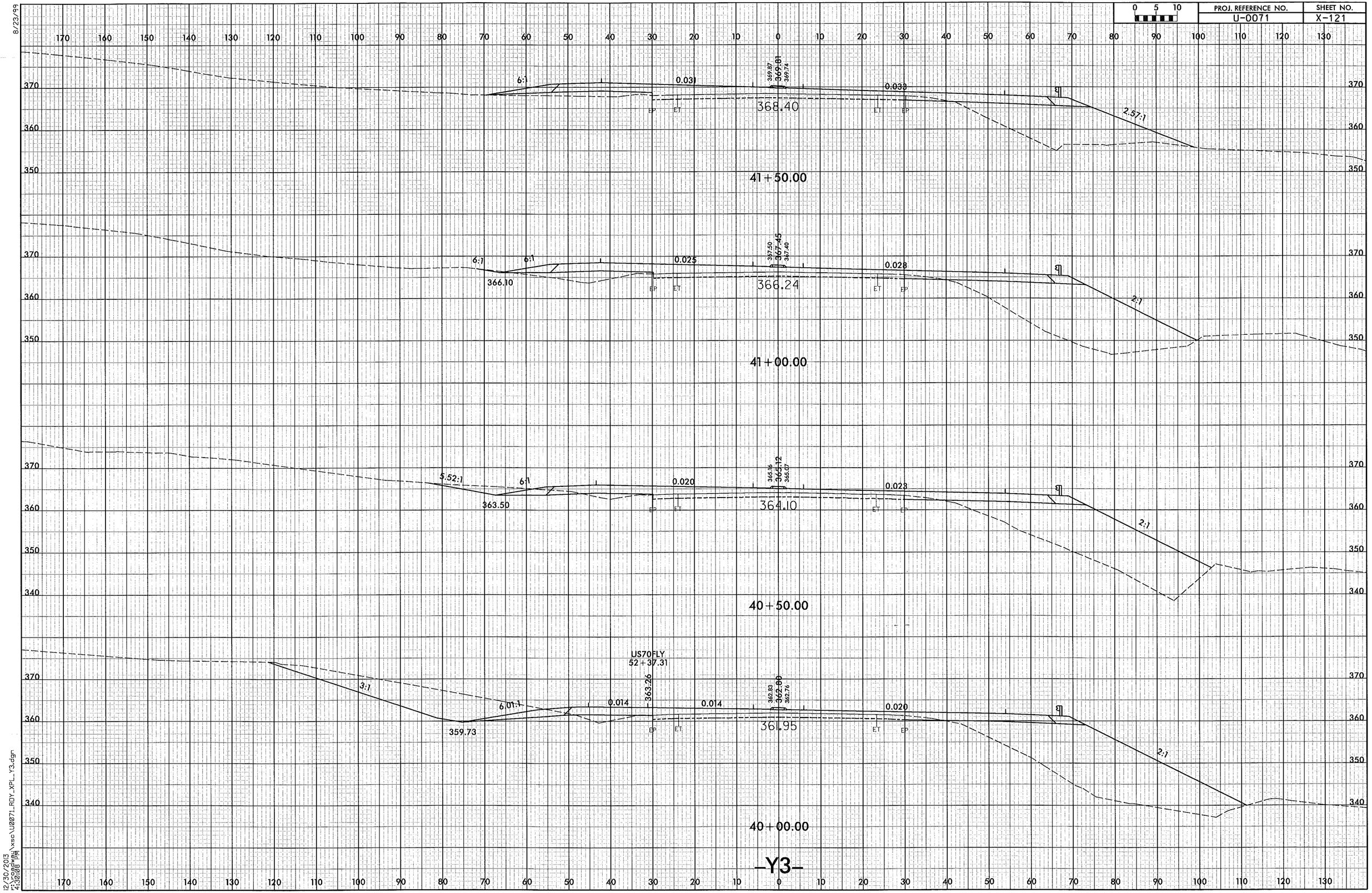
4:30:07 PM



PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-120
0 5 10
US70FLY
51+87.03
360.81
360.53
360.51
360.47
3:1
6.01:1
0.007
0.009
0.020
357.18
359.80
2.08:1
39+50.00
US70FLY
51+36.79
358.34
358.25
358.24
358.20
3:1
6.01:1
0.000
0.000
0.003
0.020
354.62
357.66
3.26:1
39+00.00
US70FLY
51+11.70
357.09
357.12
357.12
357.08
3:1
6.02:1
0.004
0.004
0.000
0.020
353.33
356.56
4.06:1
38+75.00
-Y3-
8/23/99
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y3.dgn
4:30:08 PM



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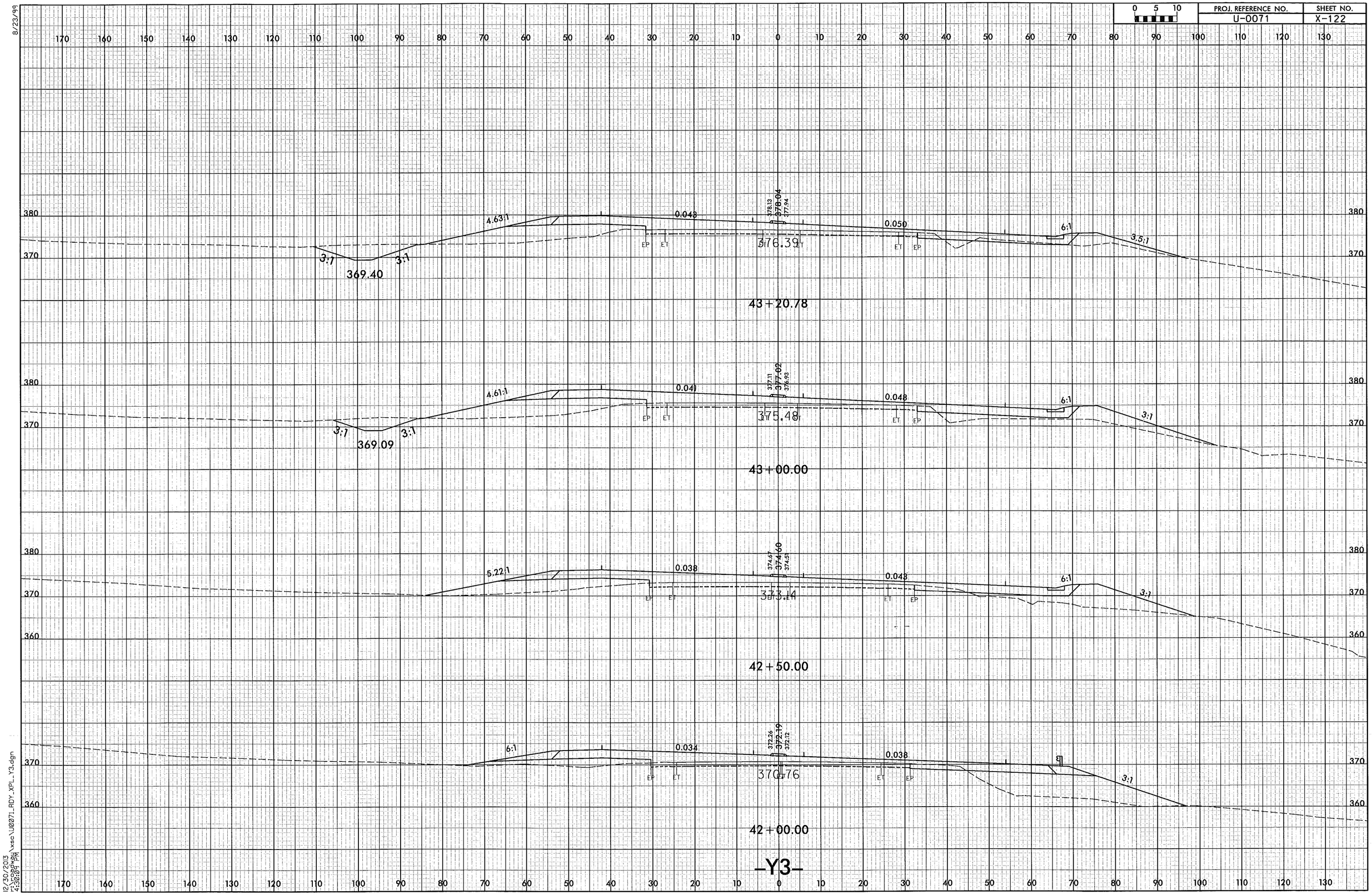
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y3.dgn
4:30:08 PM



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12/30/2013
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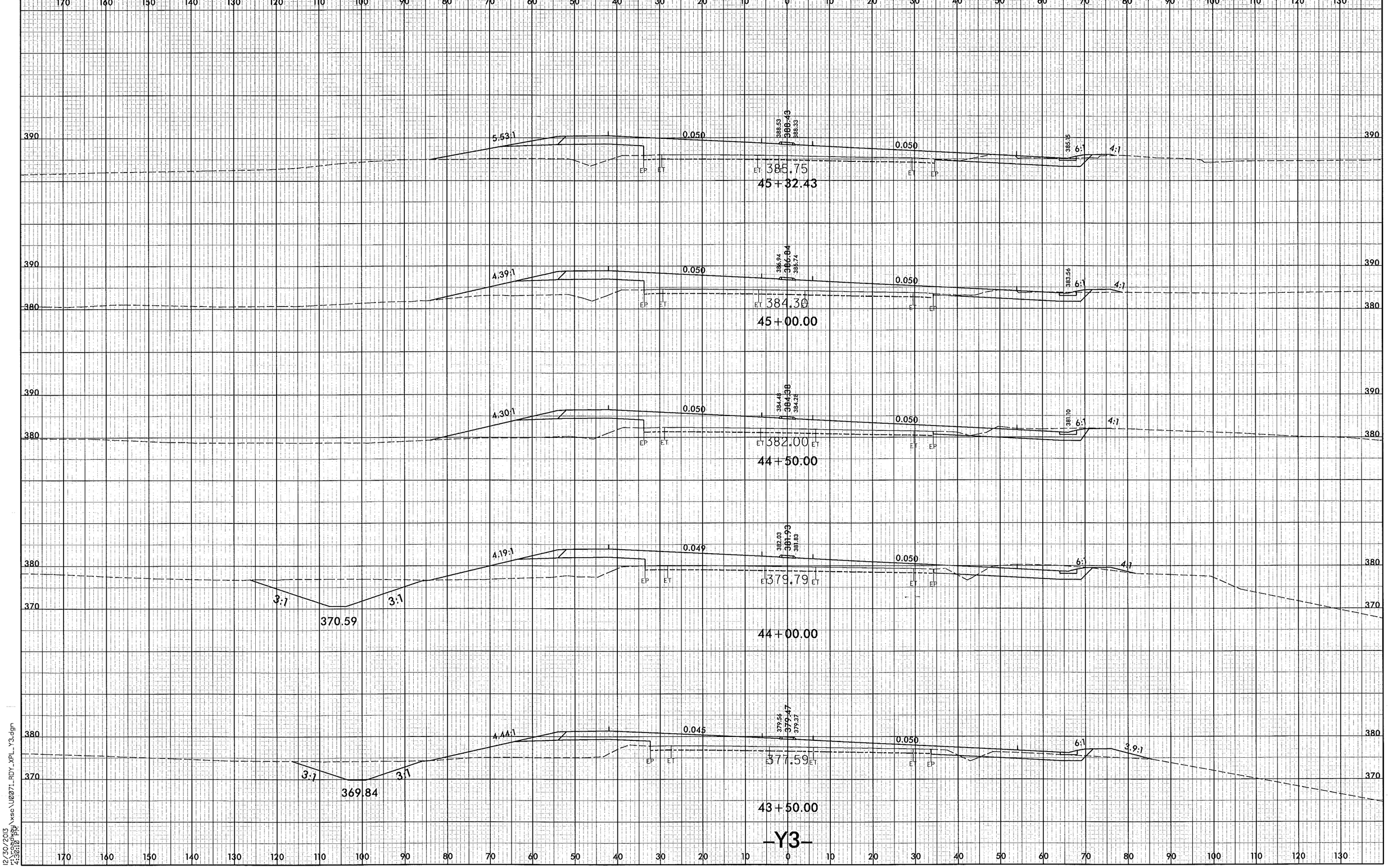

8/23/99

12/30/2013
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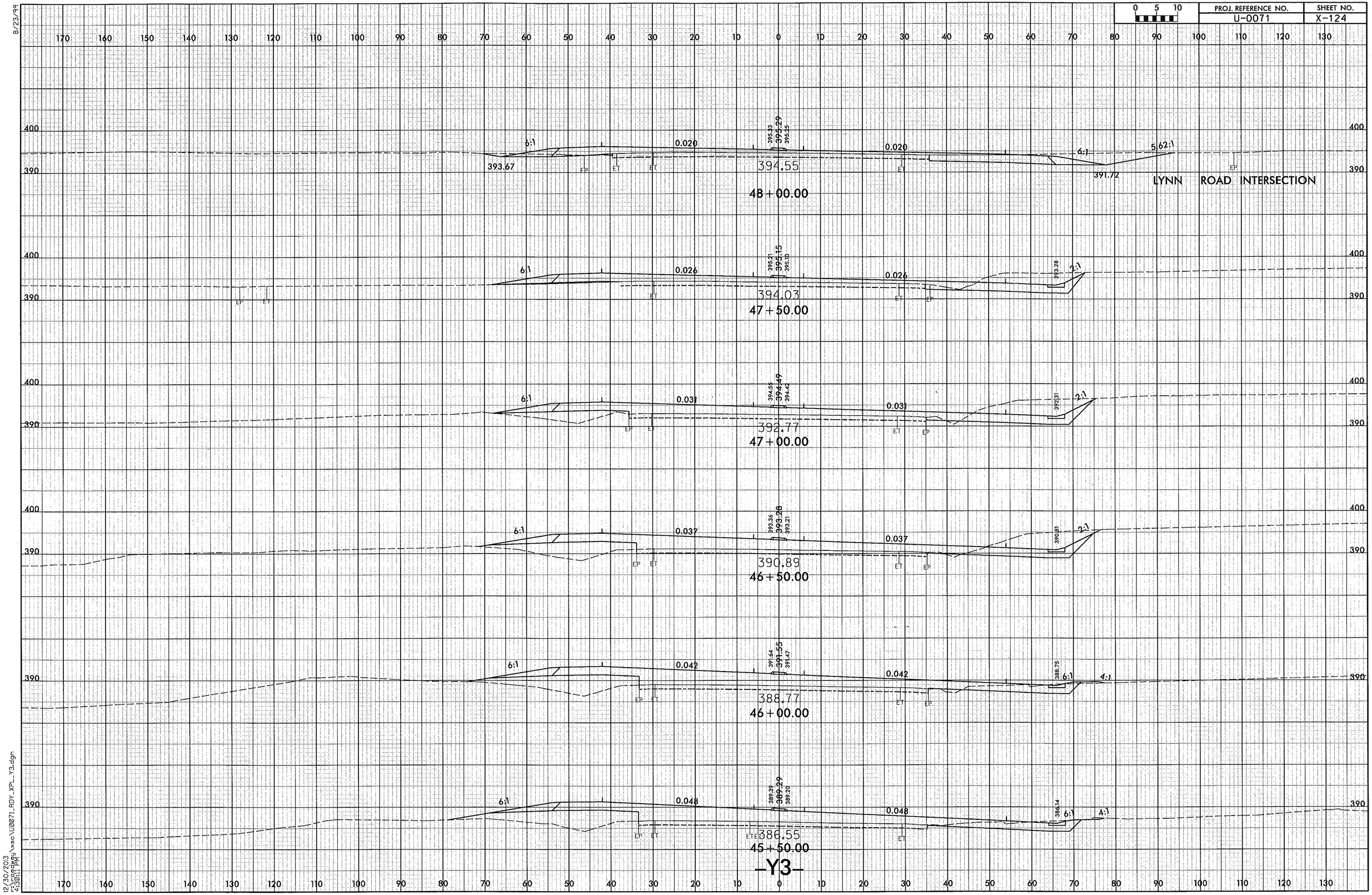
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-124

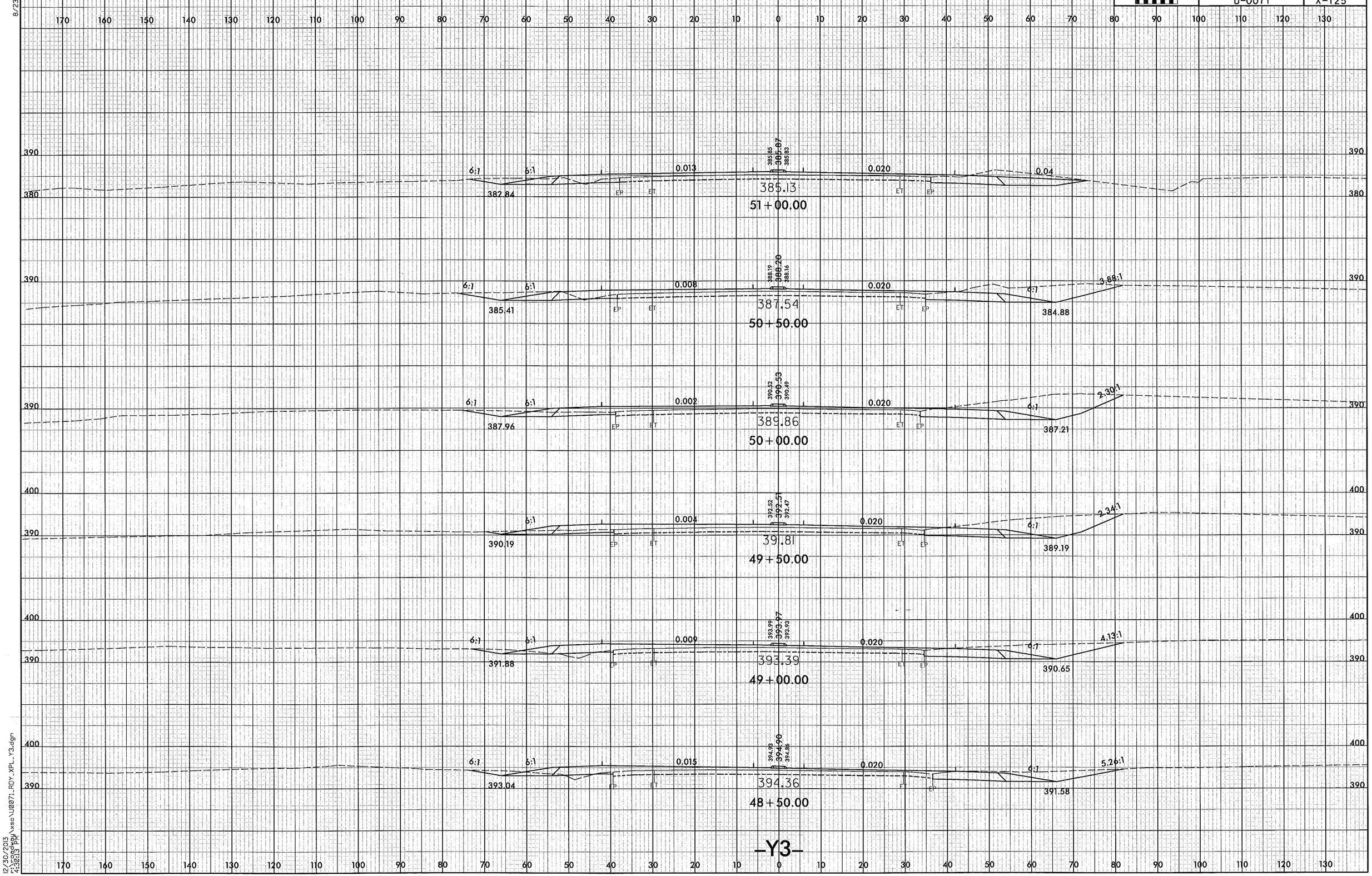


8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y3.dgn
4:30:11 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-125



12/30/2013
4:30:13 PM
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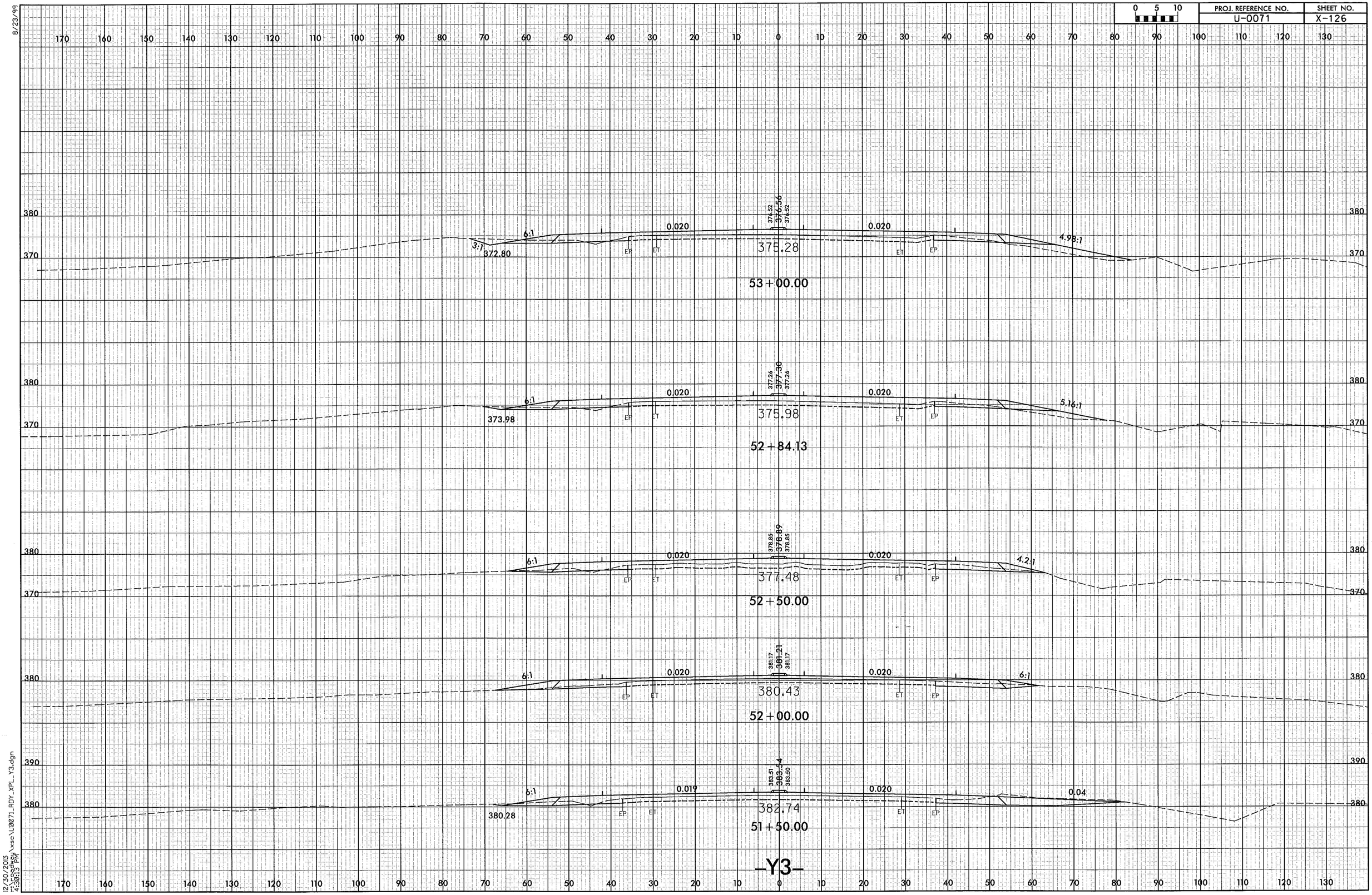
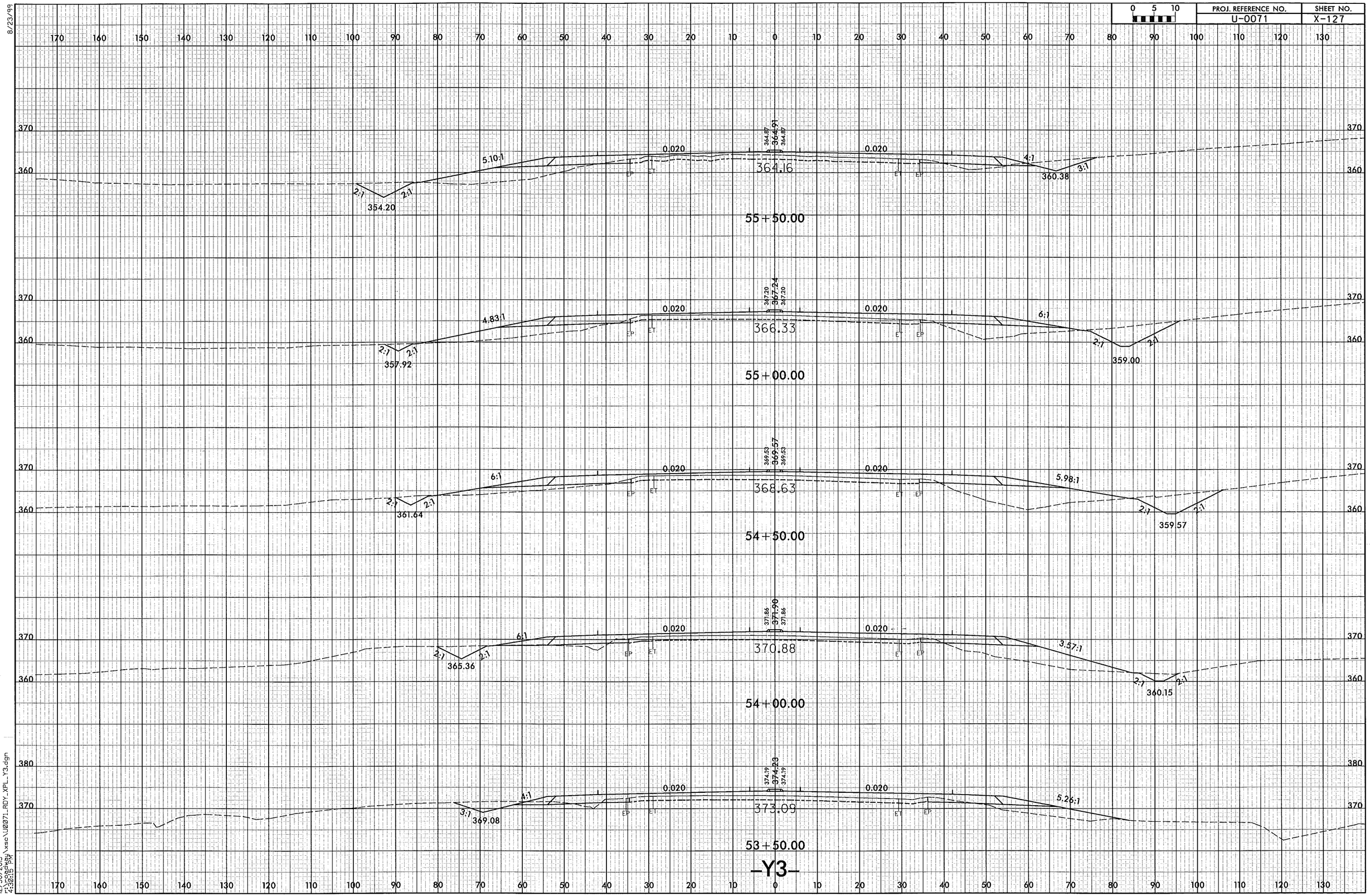
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-126

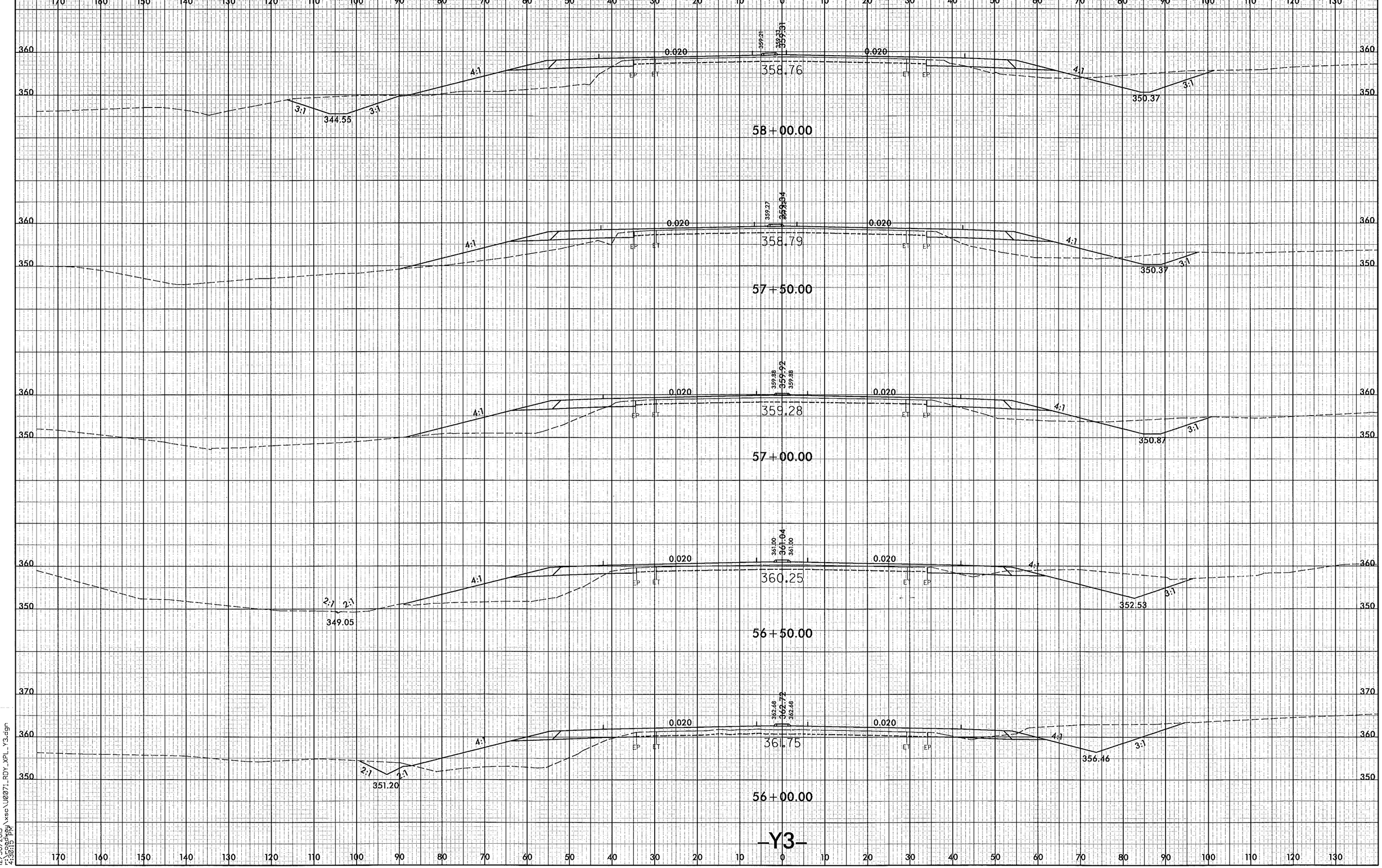


12/30/2013
4:30:23 PM
...\xsc\U0071_RDY_XPL_Y3.dgn



8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y3.dgn
4:30:15 PM



8/23/99

12/30/2013
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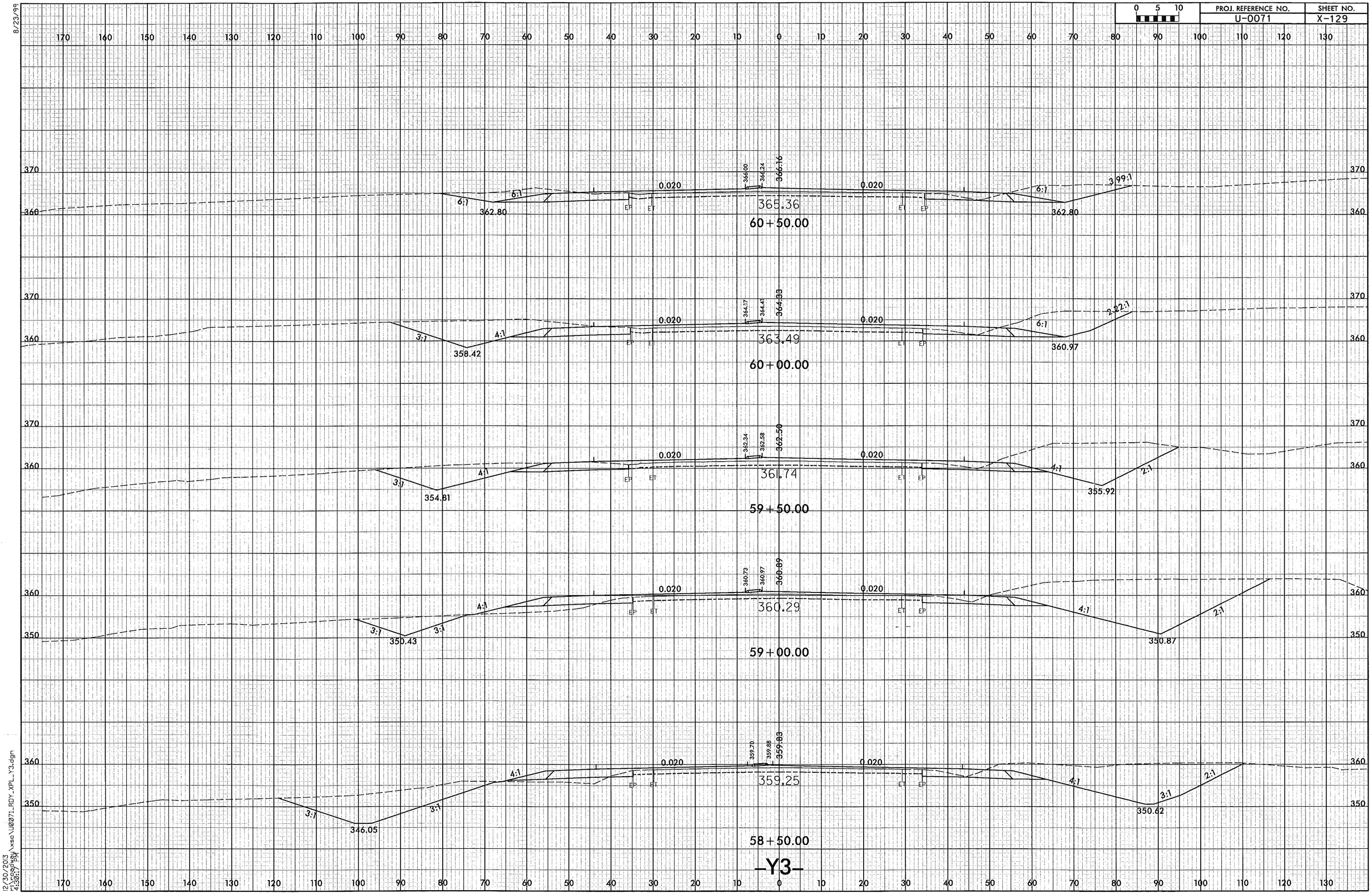
4:30:15 PM

8/23/99

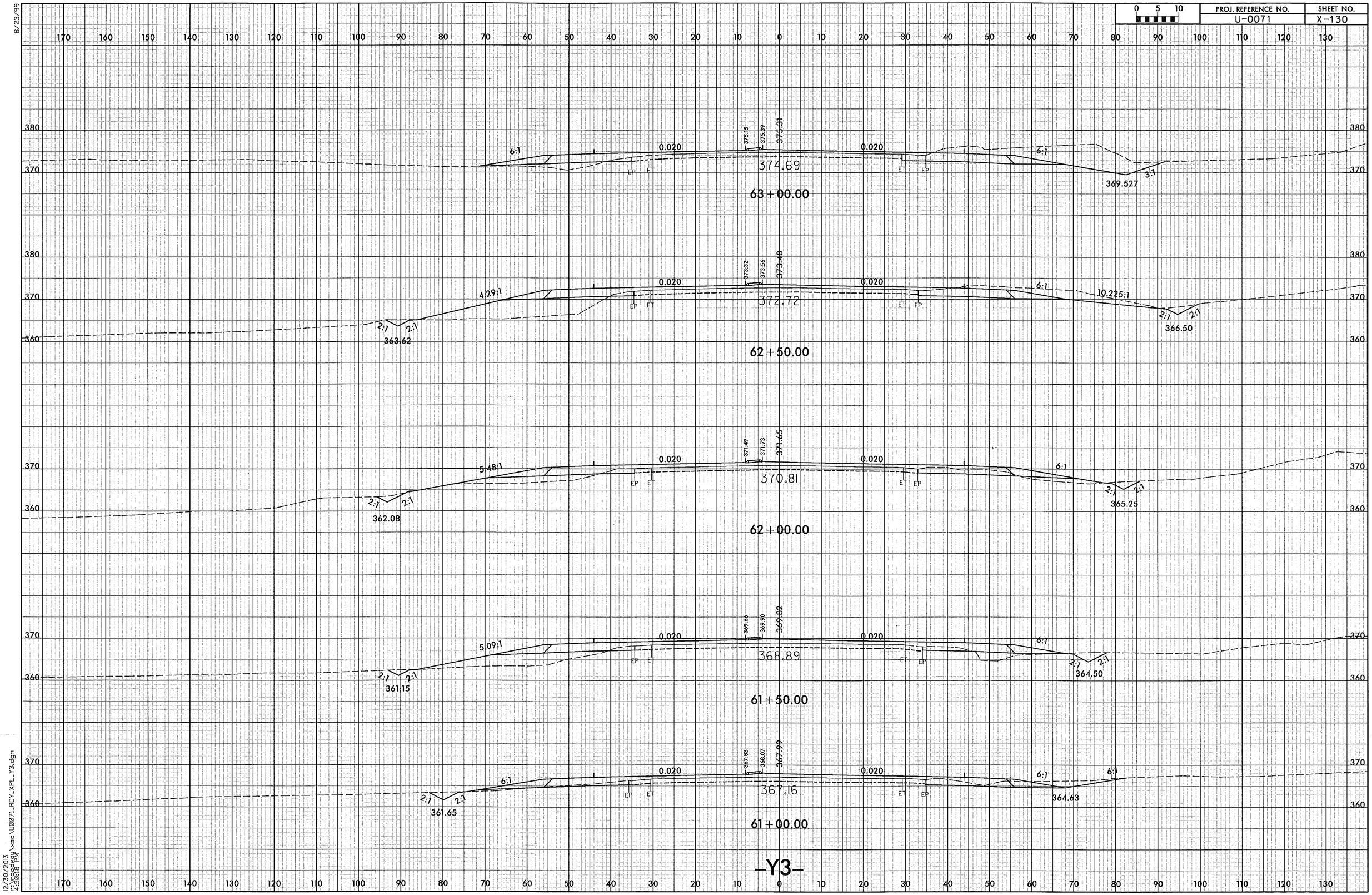
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-129

0 5 10



-Y3-

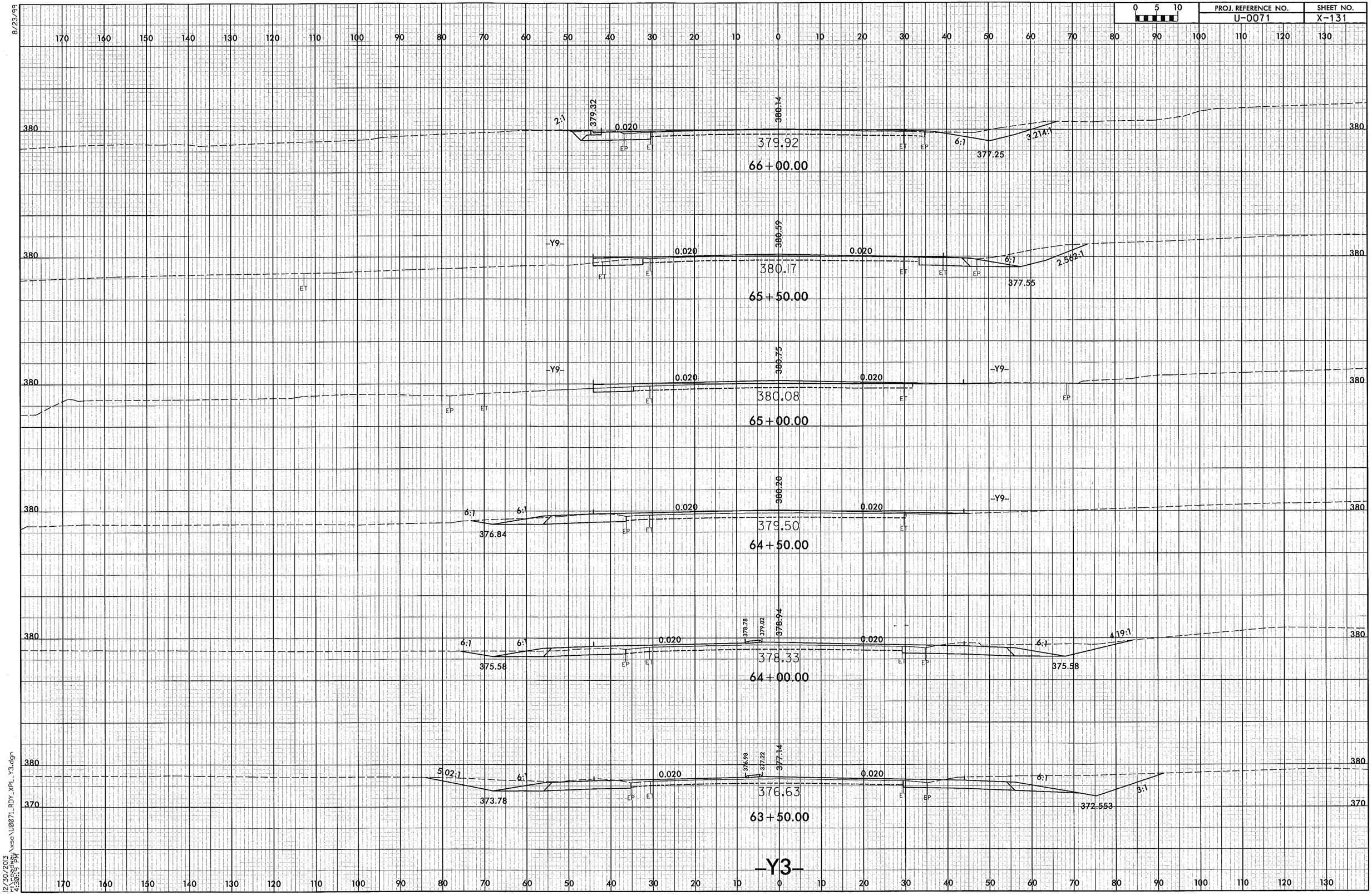
12/30/2013
4:30:27 PM
\xsec\U0071_RDY_XPL_Y3.dgn



PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-130
0 5 10
63+00.00
374.69
375.15
375.39
375.31
0.020
6:1
3:1
369.527
62+50.00
372.72
373.32
373.56
373.48
4.29:1
10.225:1
2:1
363.62
366.50
62+00.00
370.81
371.49
371.73
371.65
5.48:1
362.08
365.25
61+50.00
368.89
369.66
369.90
369.82
5.09:1
361.15
364.50
61+00.00
367.16
367.83
368.07
367.99
361.65
364.63
-Y3-
8/23/99
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y3.dgn
4:30:18 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-131



12/30/2013
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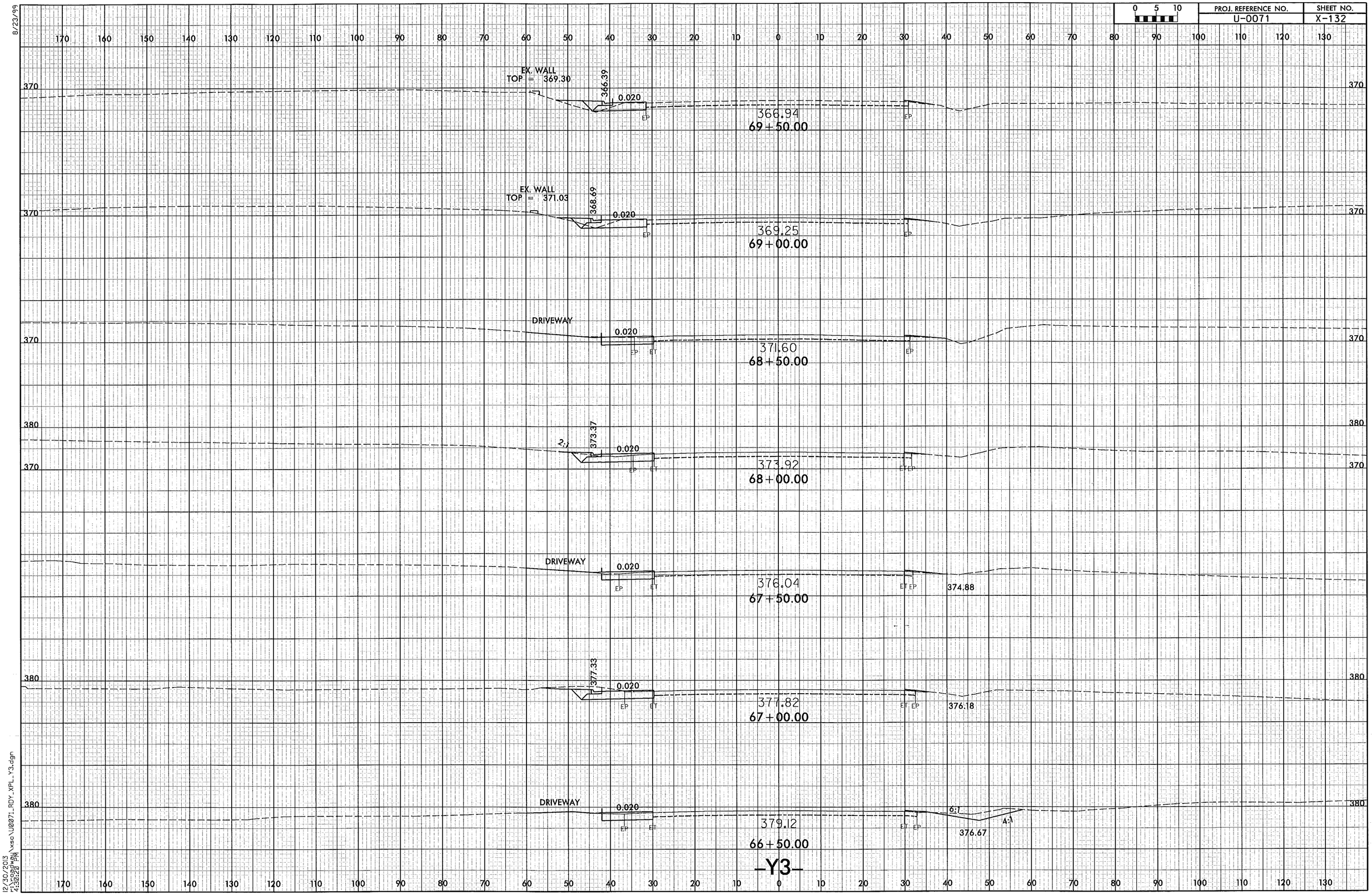
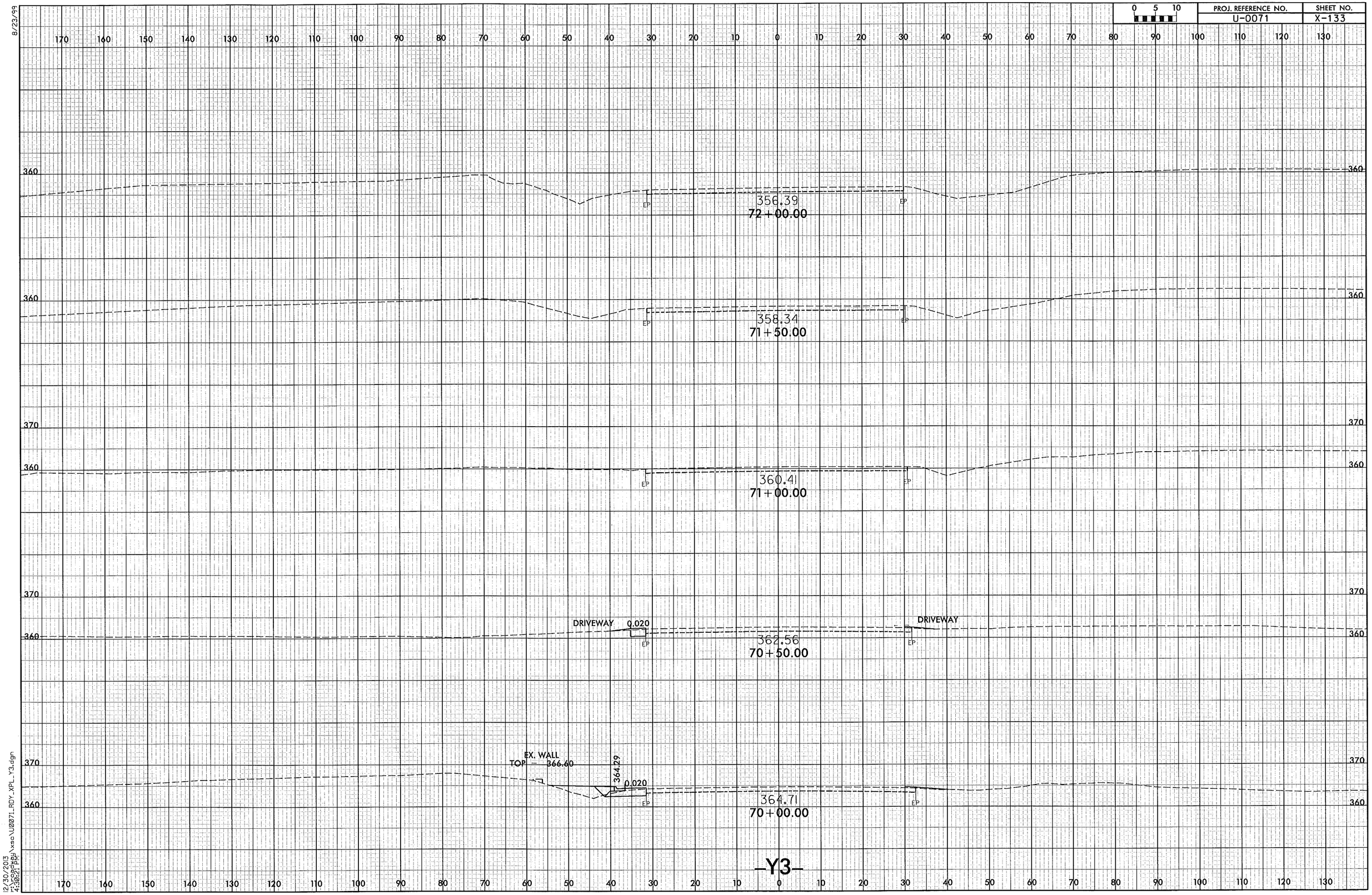
4:30:19 PM



8/23/99

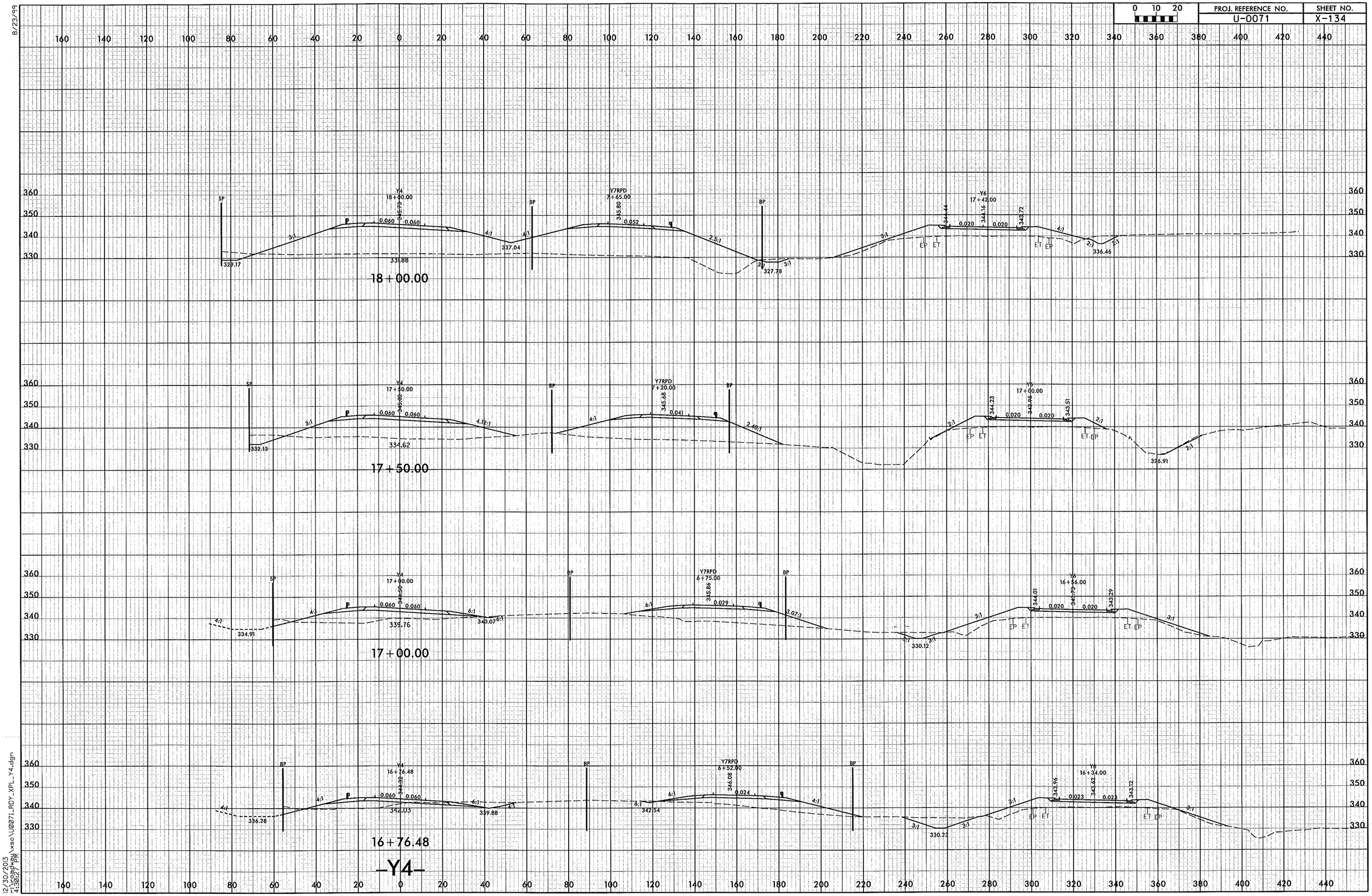
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y3.dgn
4:30:20 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-133
8/23/99
356.39
72+00.00
358.34
71+50.00
360.41
71+00.00
DRIVEWAY
0.020
362.56
70+50.00
DRIVEWAY
EX. WALL
TOP = 366.60
364.29
0.020
364.71
70+00.00
-Y3-
12/30/2013

8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-134



12/30/2013
4:30:27 PM
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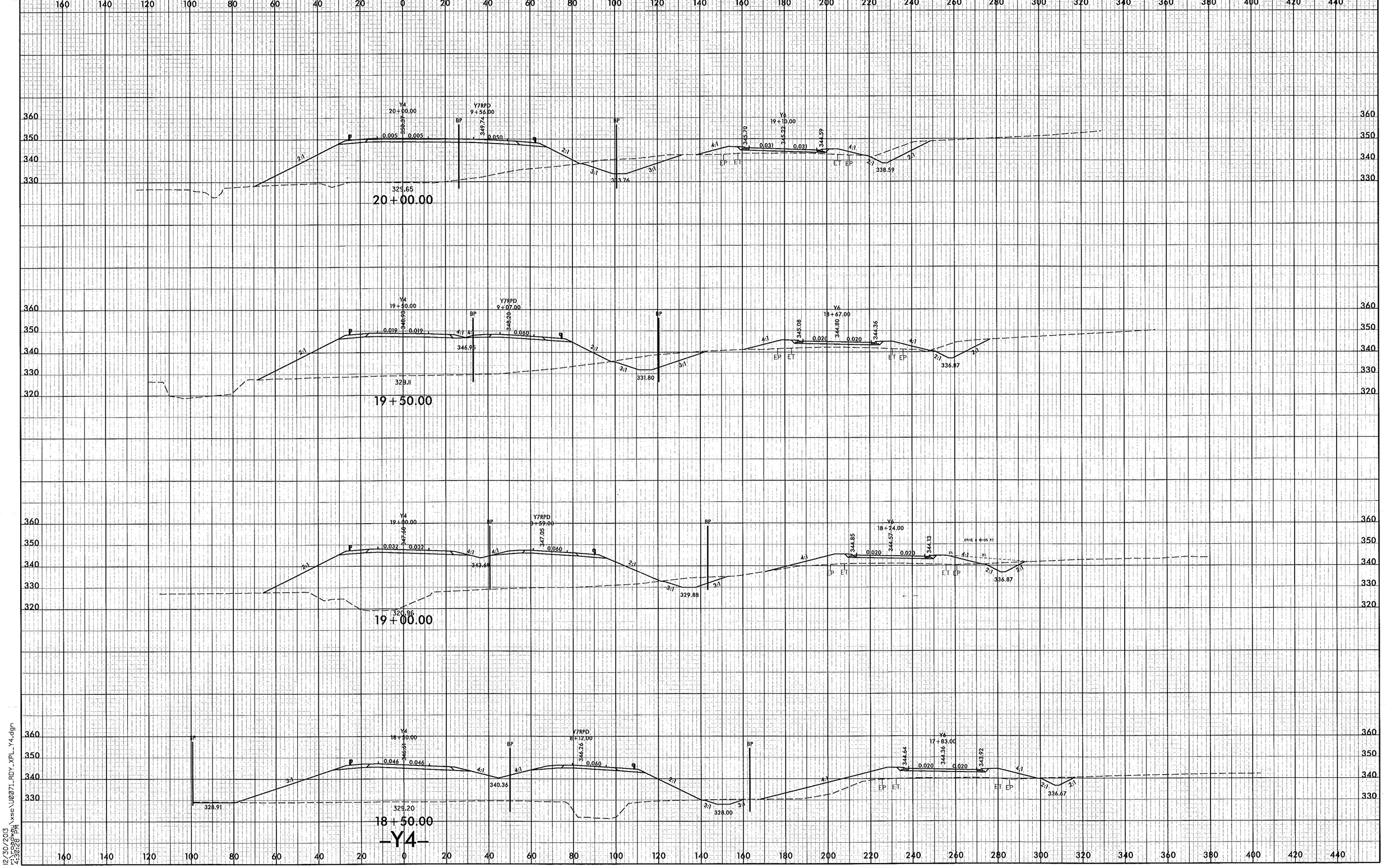
8/23/99

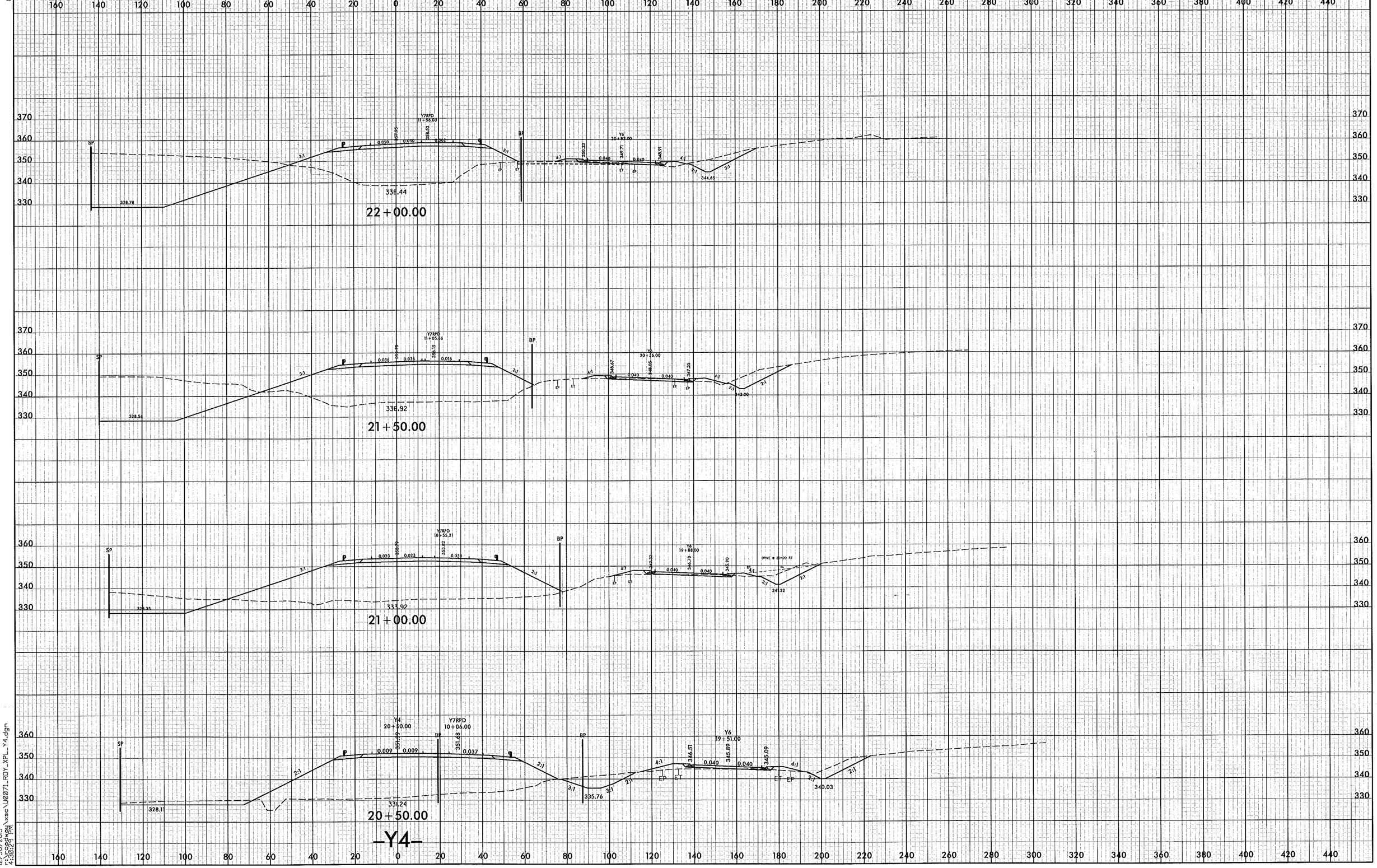
0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-135



12/30/2013
4:32:28 PM
N:\asc\U0071_RDY_XPL_Y4.dgn

8/23/99

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-136



12/30/2013
4:30:22 PM
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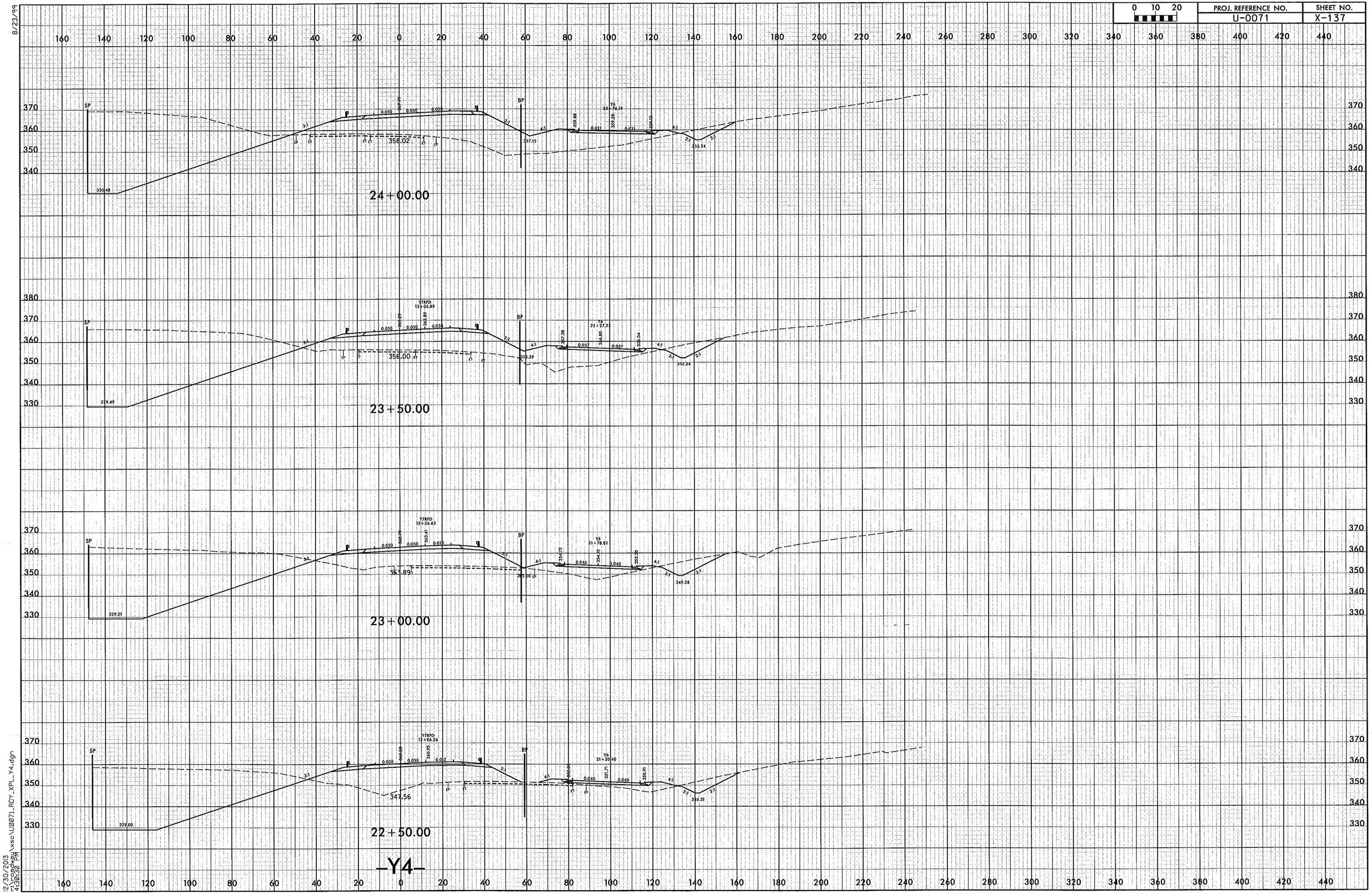
PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-137



8/23/99

12/30/2013
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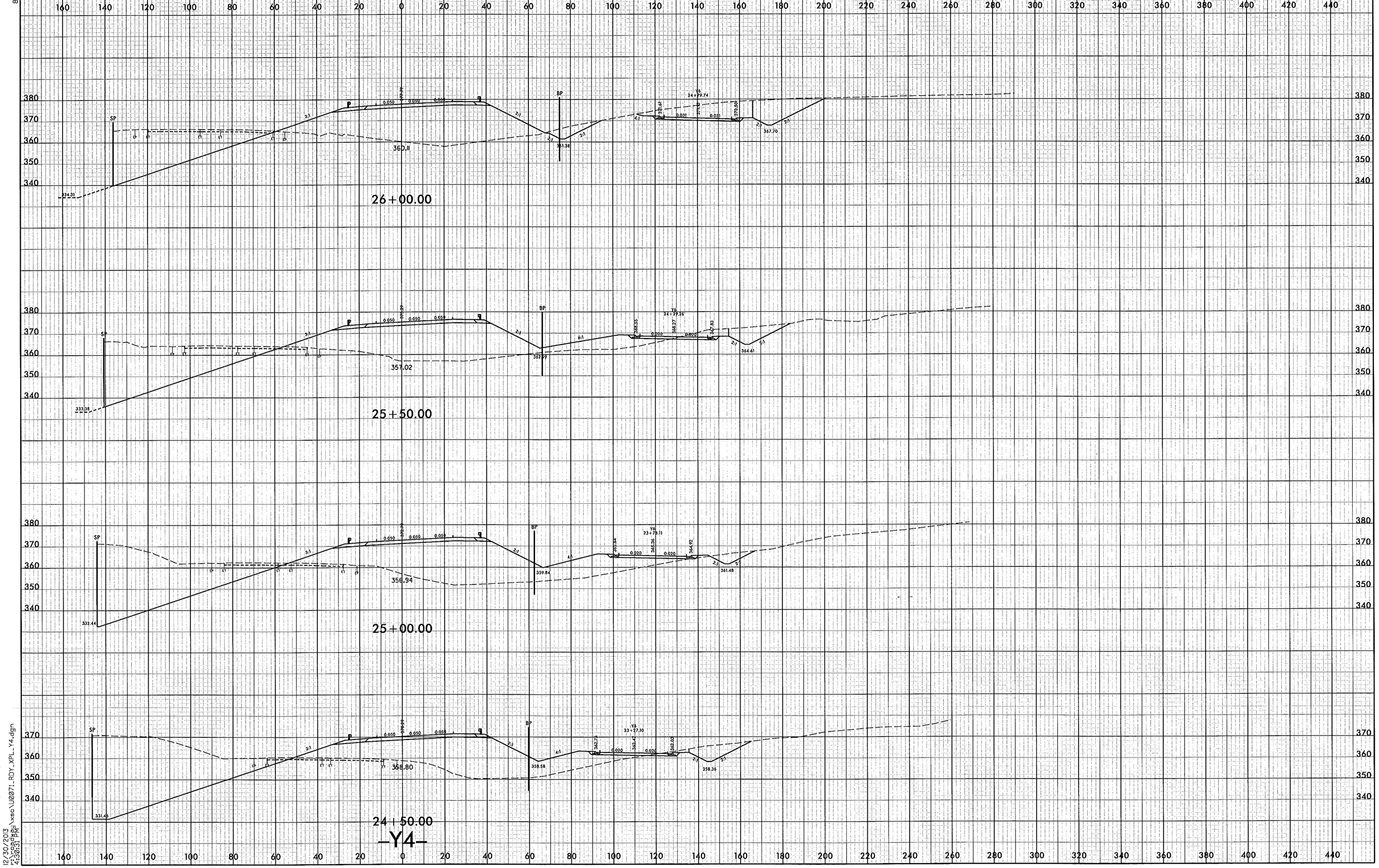
4:30:30 PM

0 10 20	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-138



8/23/99

12/30/2013
4:30:31 PM
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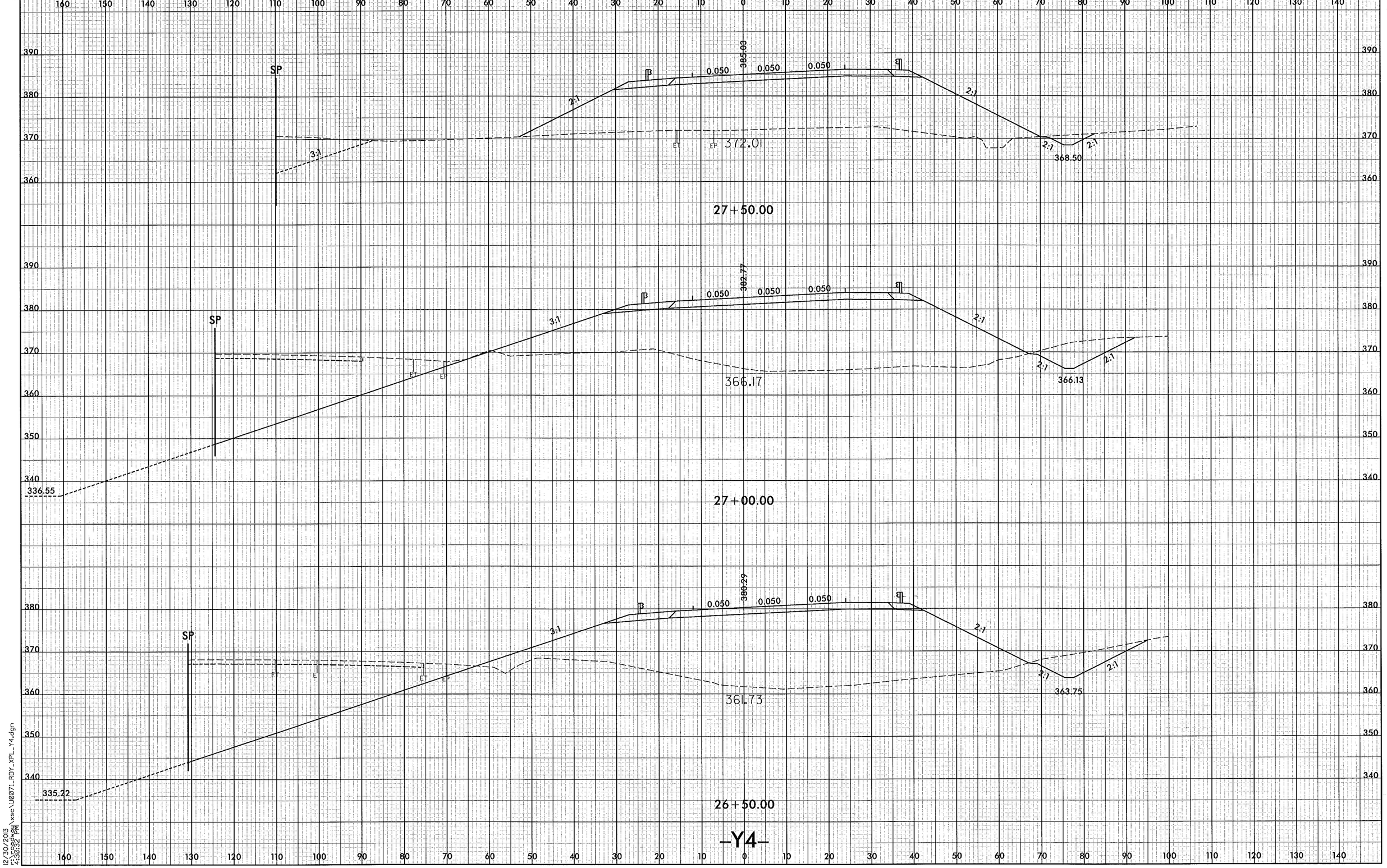

PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-139
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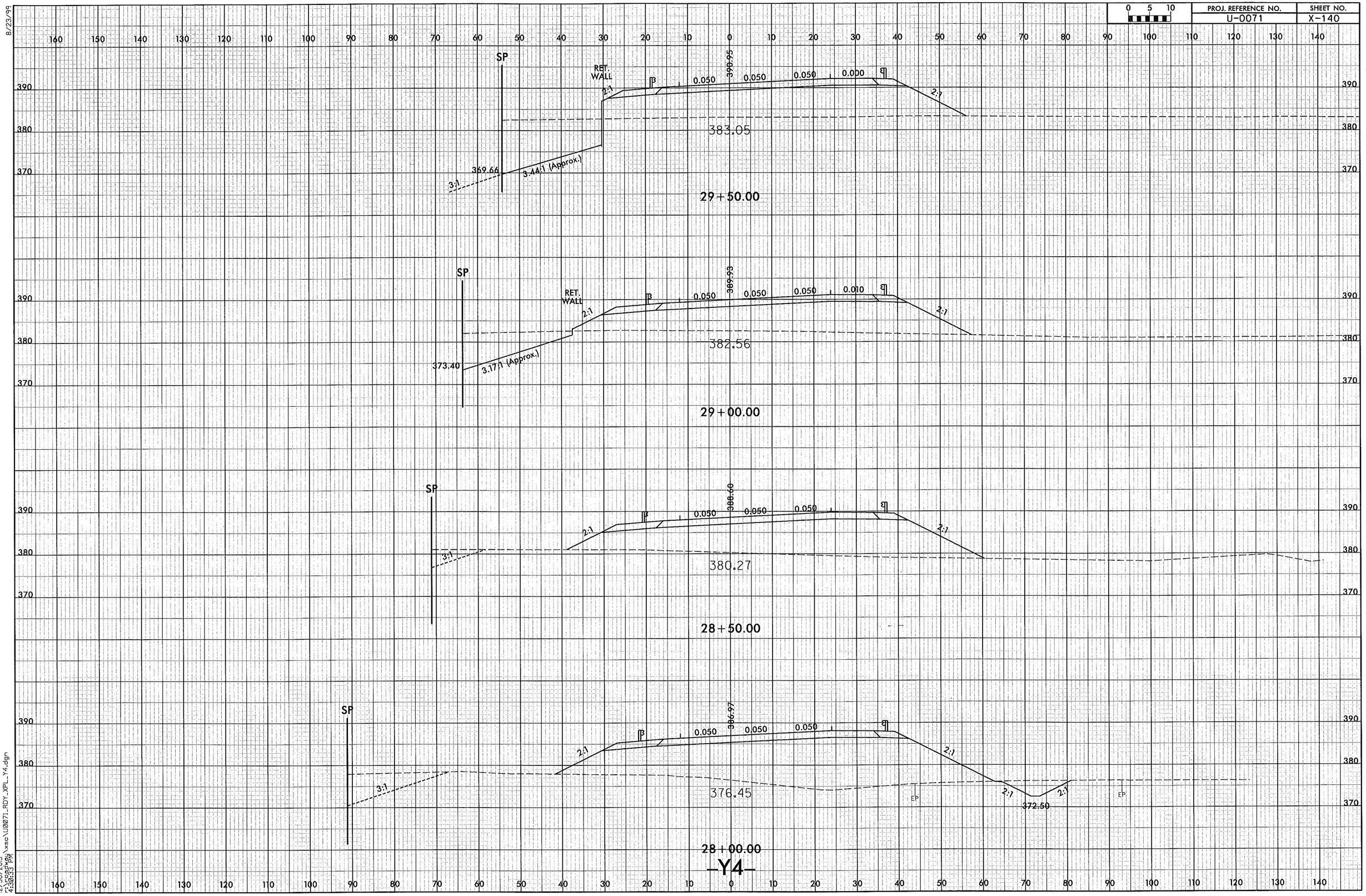
SP
385.03
0.050
0.050
0.050
2:1
3:1
372.01
368.50
27+50.00
382.77
366.17
366.13
336.55
27+00.00
380.29
361.73
363.75
335.22
26+50.00
-Y4-
8/23/99
12/30/2013
4:30:32 PM

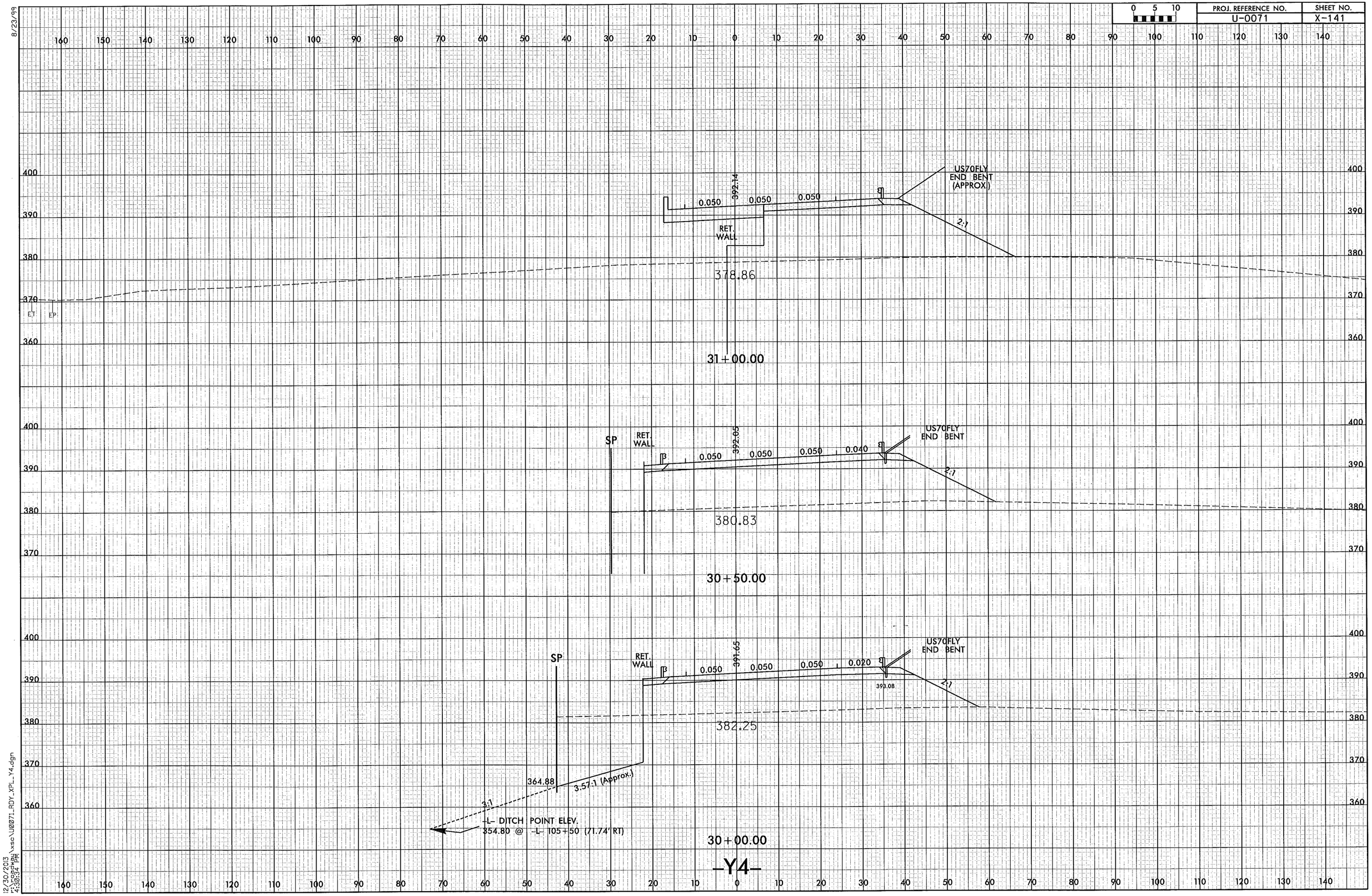


8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y4.dgn
4:30:33 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-141



12/30/2013
4:30:34 PM
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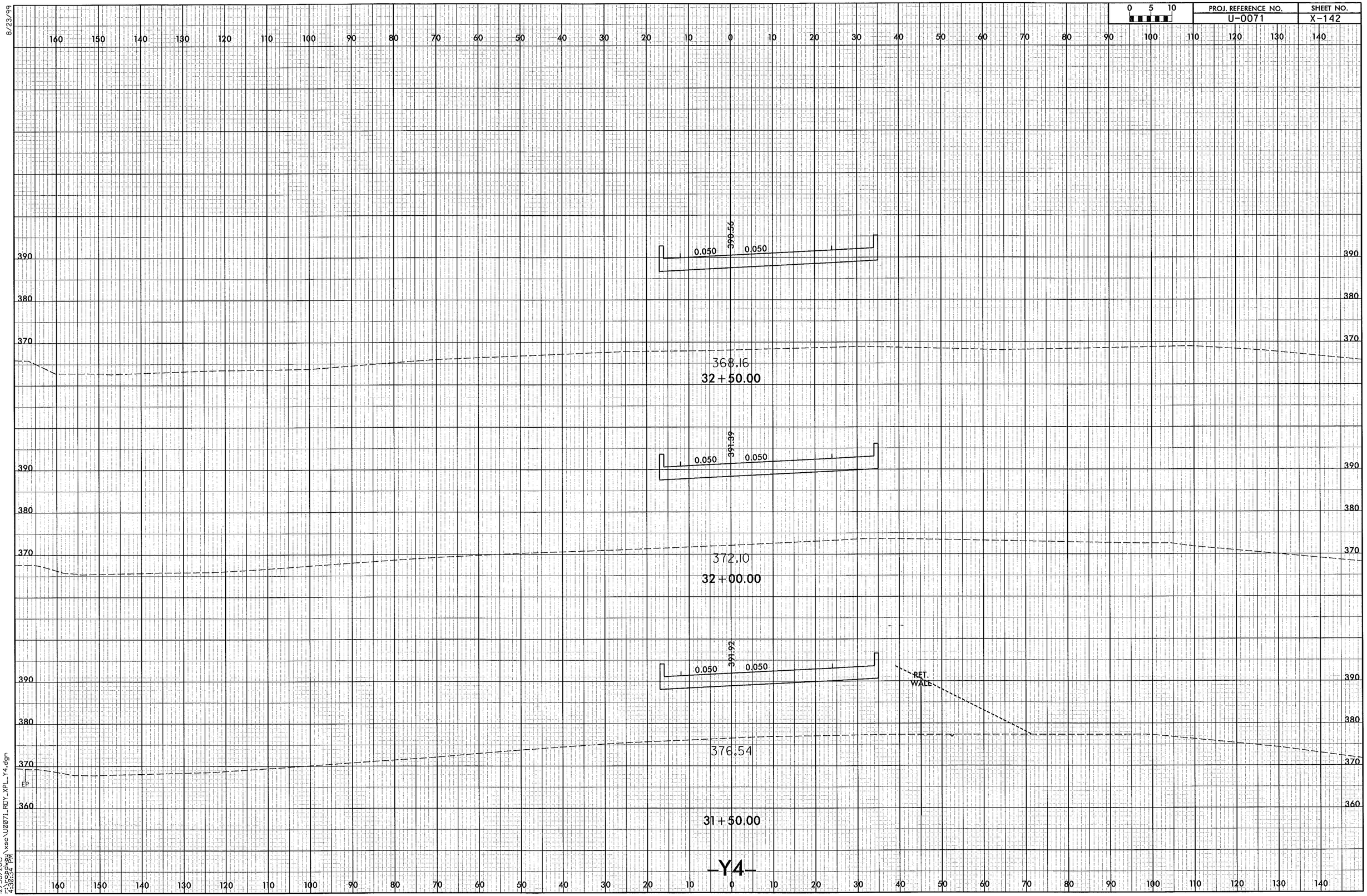
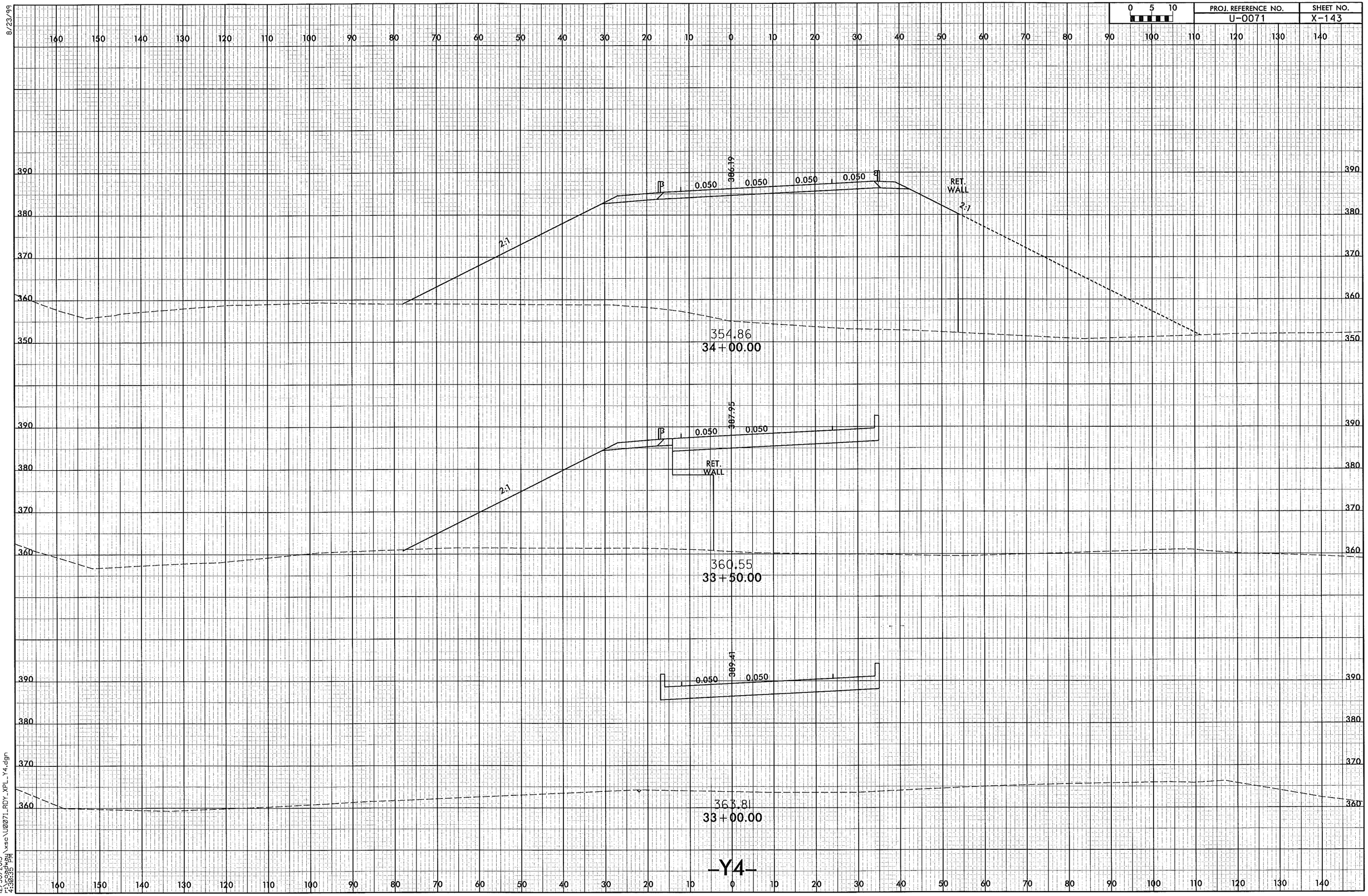


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-142
8/23/99
390.56
0.050
0.050
368.16
32+50.00
391.39
0.050
0.050
372.10
32+00.00
391.92
0.050
0.050
RET. WALL
376.54
EP
31+50.00
-Y4-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y4.dgn
4:30:34 PM

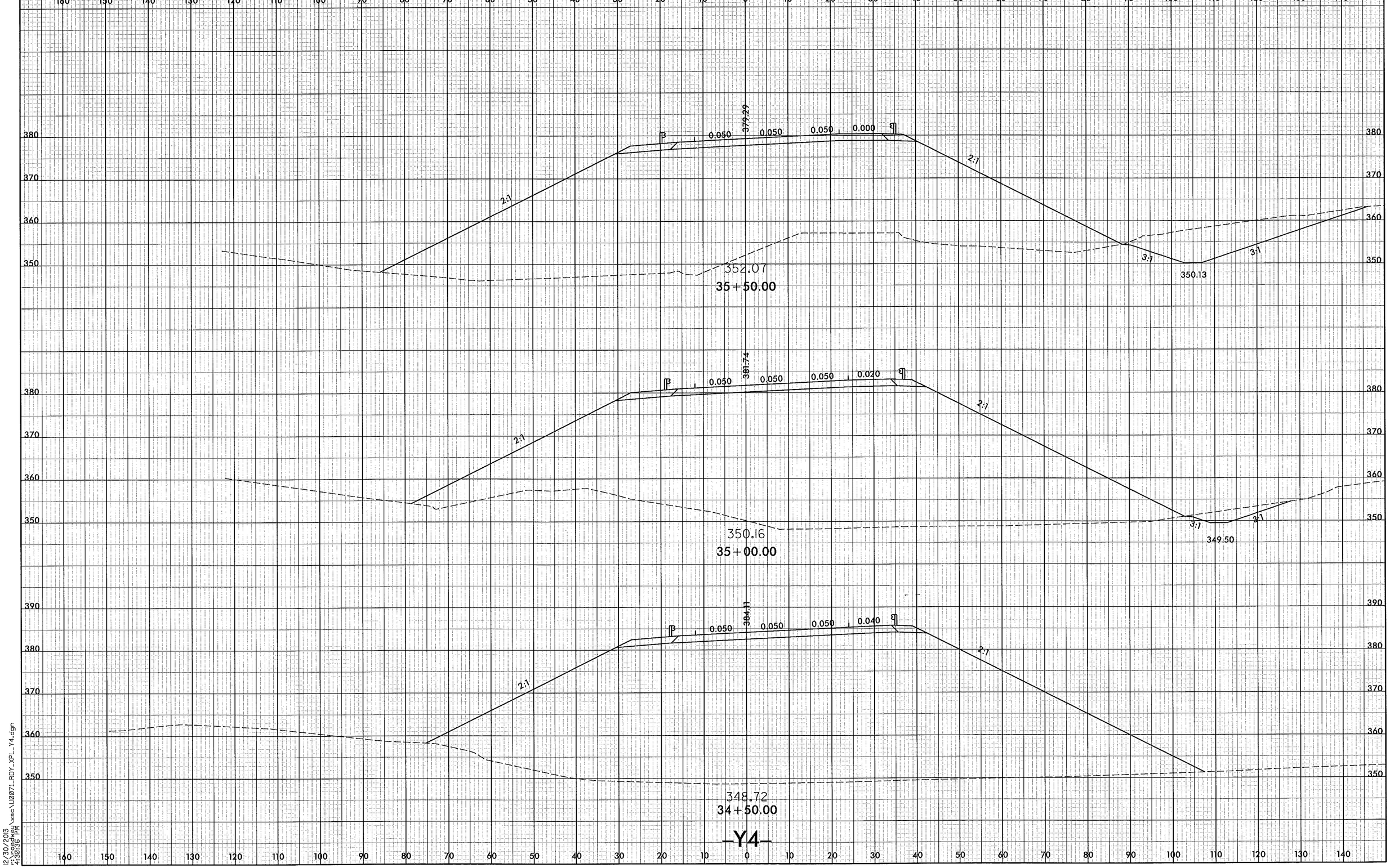


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-143
8/23/99
386.19
0.050
0.050
0.050
0.050
RET. WALL
2:1
2:1
354.86
34+00.00
387.95
0.050
0.050
RET. WALL
2:1
360.55
33+50.00
389.41
0.050
0.050
363.81
33+00.00
-Y4-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y4.dgn
4:30:35 PM

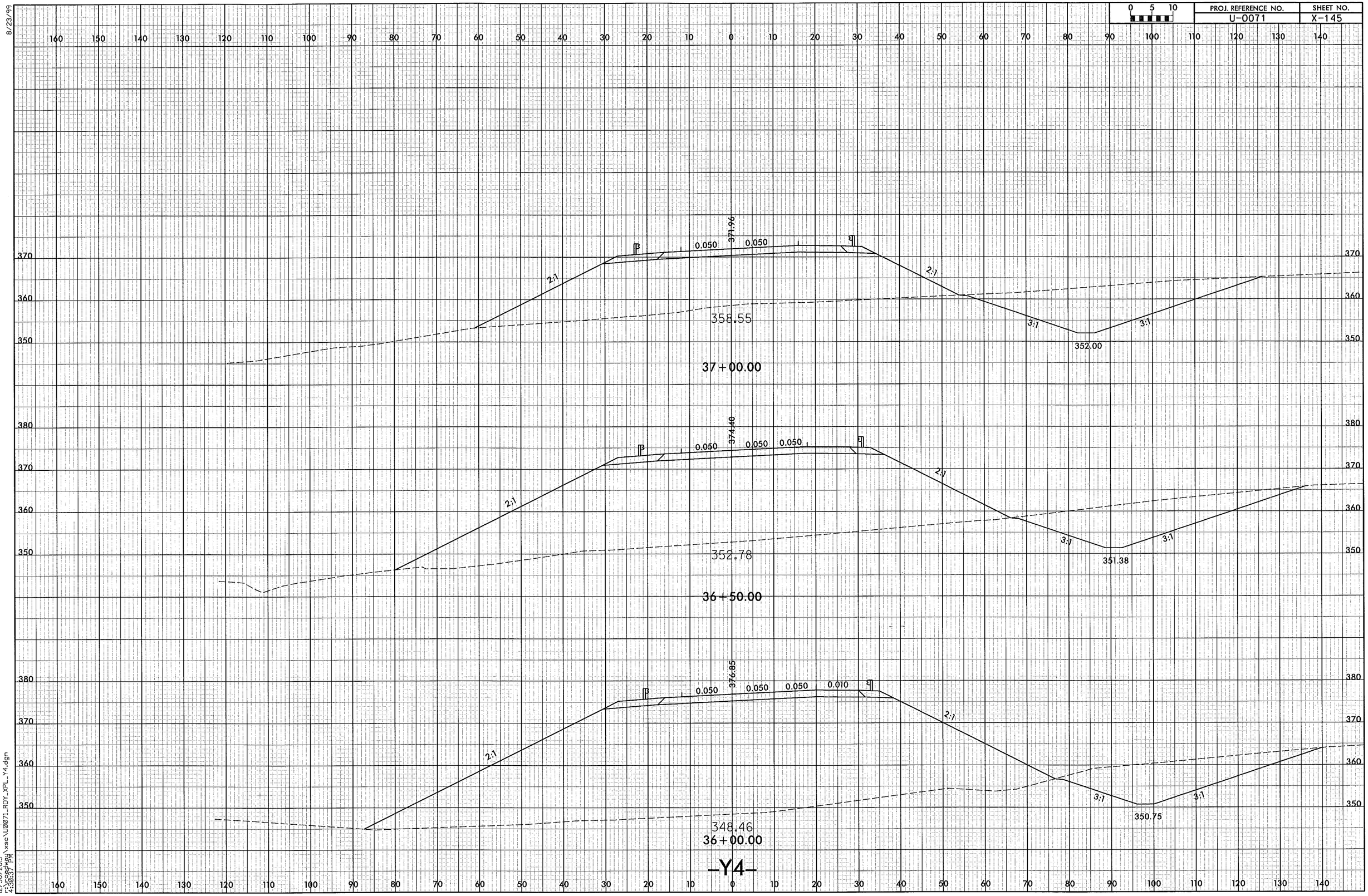
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-144

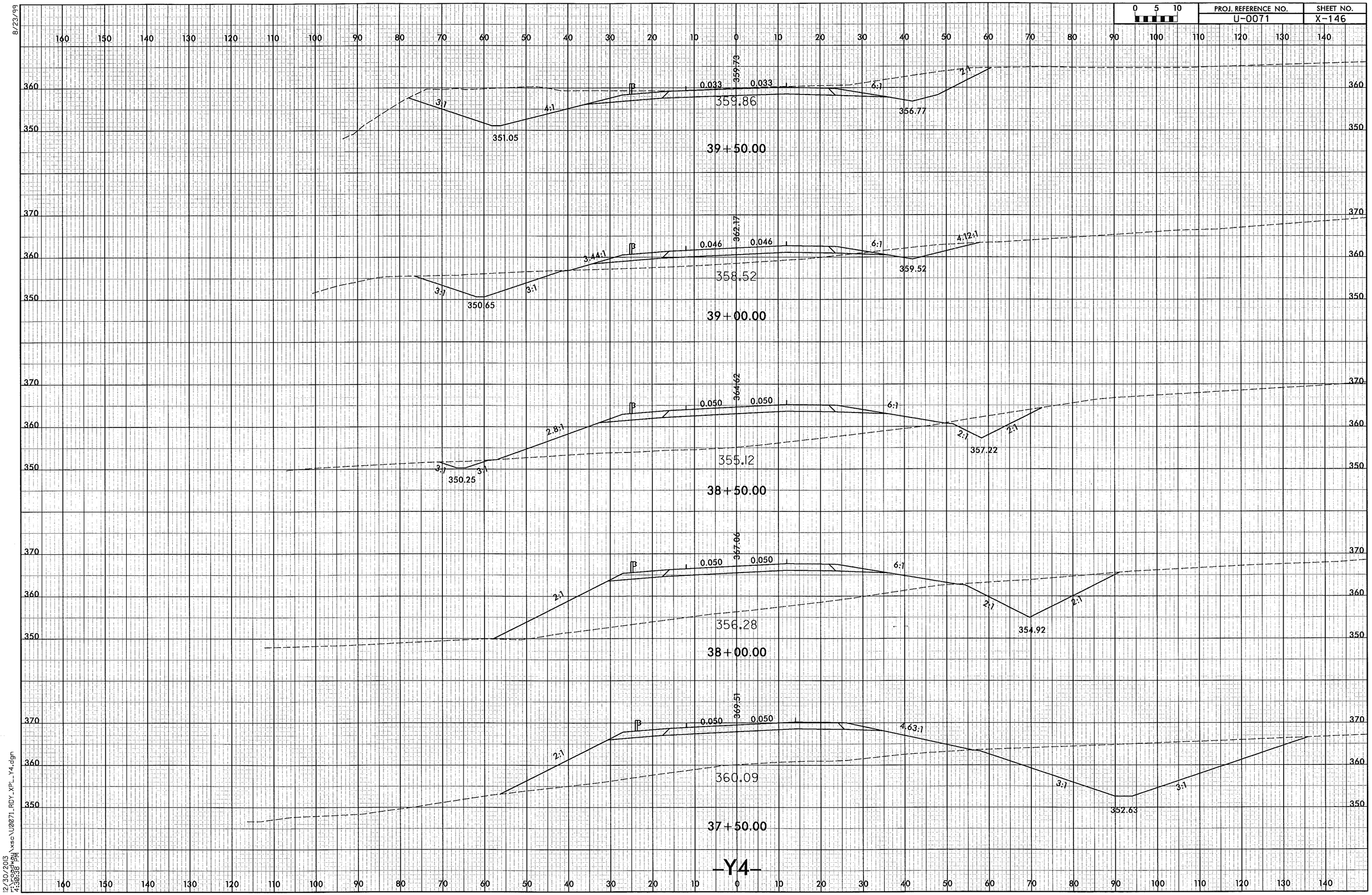
0 5 10



12/30/2013
r:\roadway\xsec\U0071_RDY_XPL_Y4.dgn
4:30:36 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-145
8/23/99
371.96
0.050
0.050
2:1
2:1
358.55
3:1
3:1
352.00
37+00.00
374.40
0.050
0.050
0.050
2:1
2:1
352.78
3:1
3:1
351.38
36+50.00
376.85
0.050
0.050
0.050
0.010
2:1
2:1
348.46
3:1
3:1
350.75
36+00.00
-Y4-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_Y4.dgn
4:30:37 PM



8/23/99

12/30/2013
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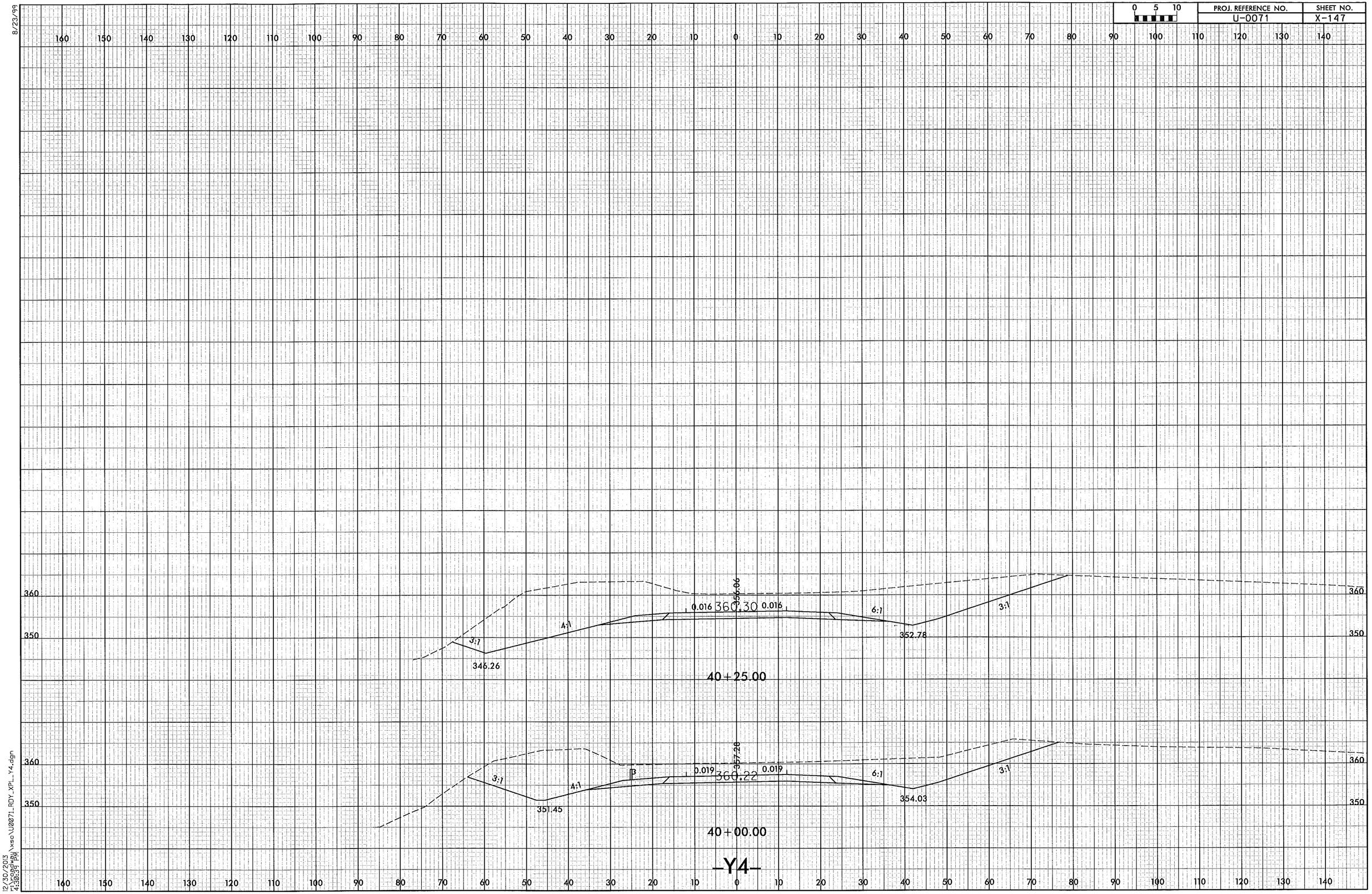
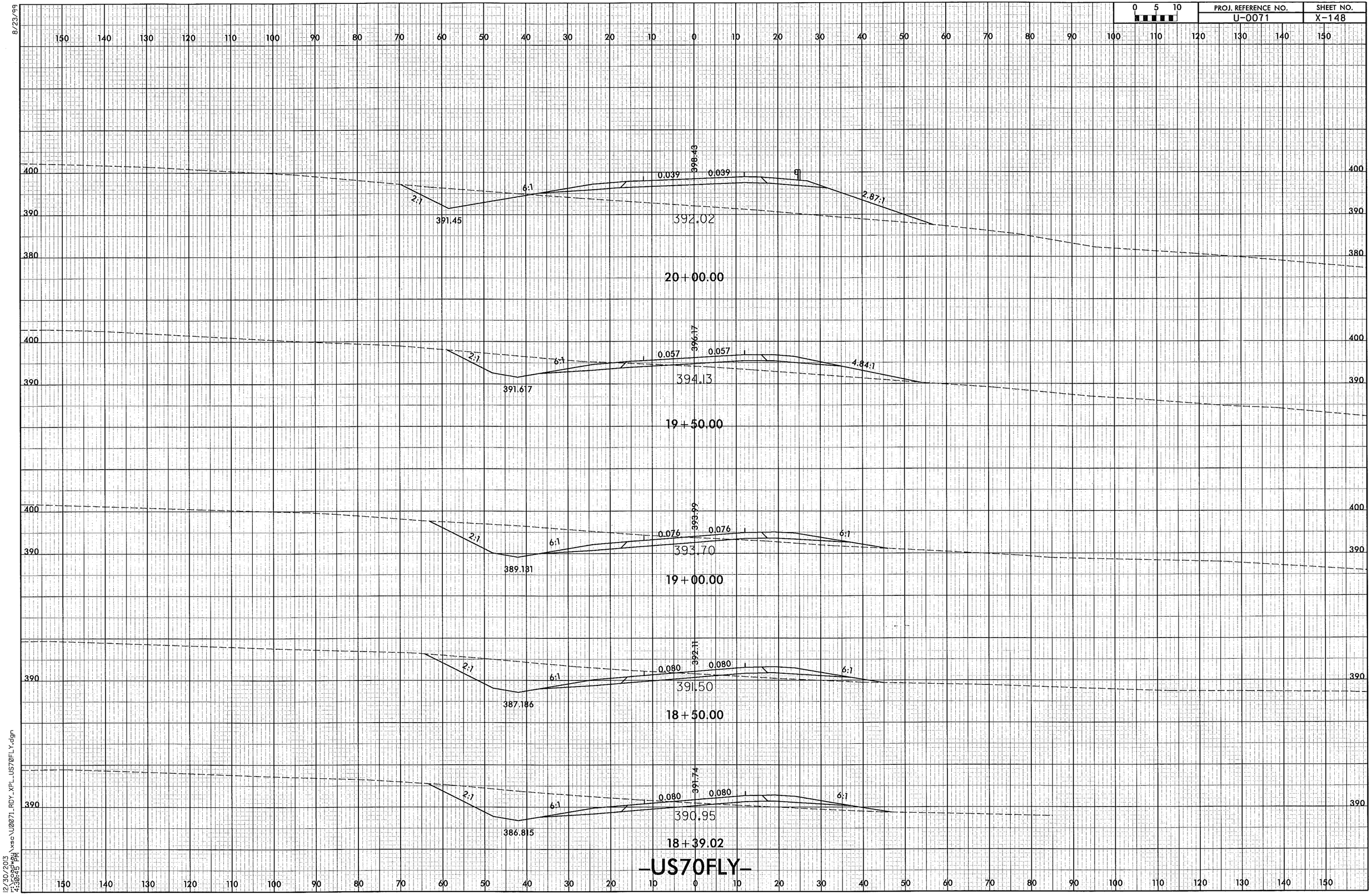
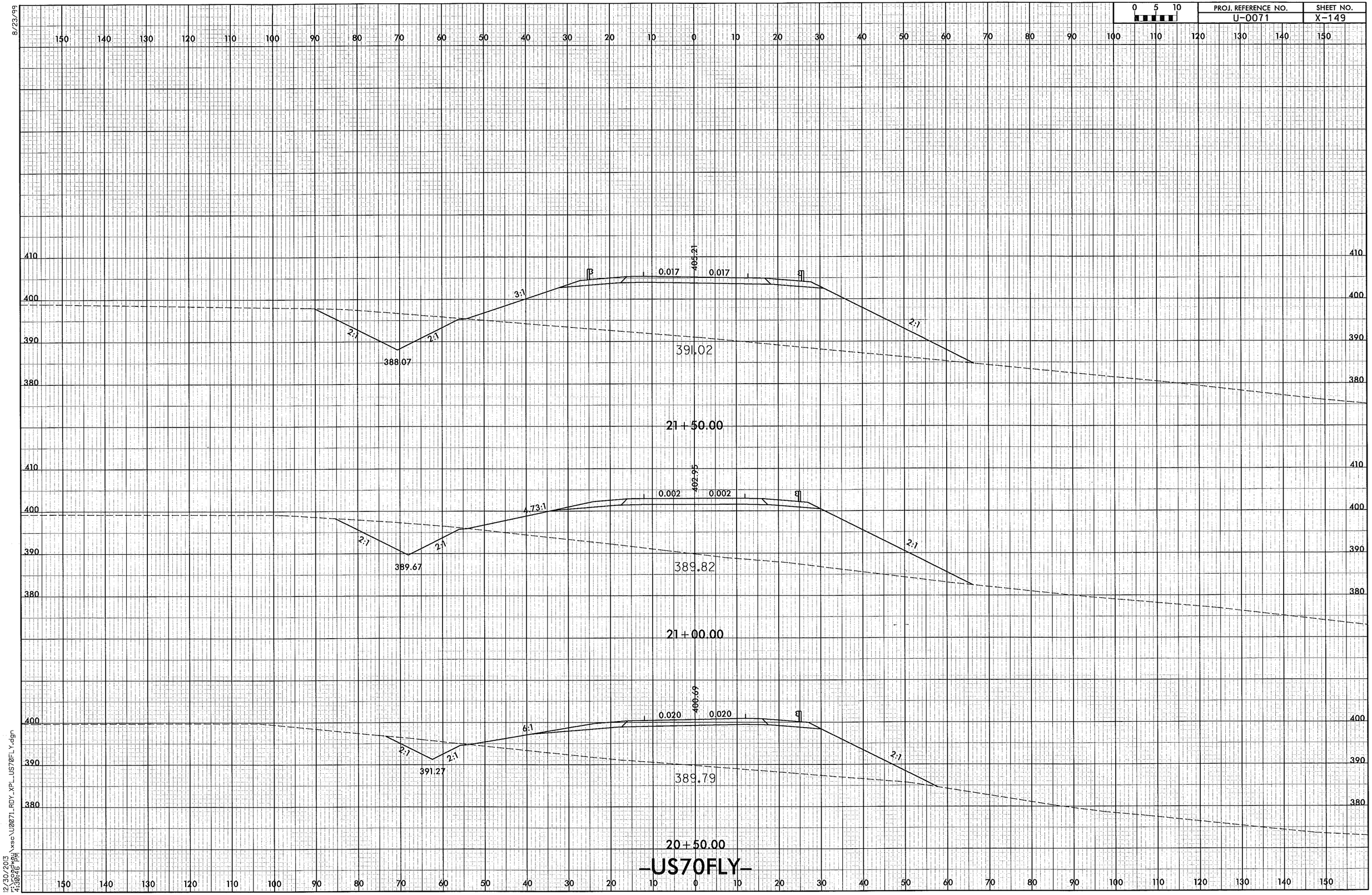


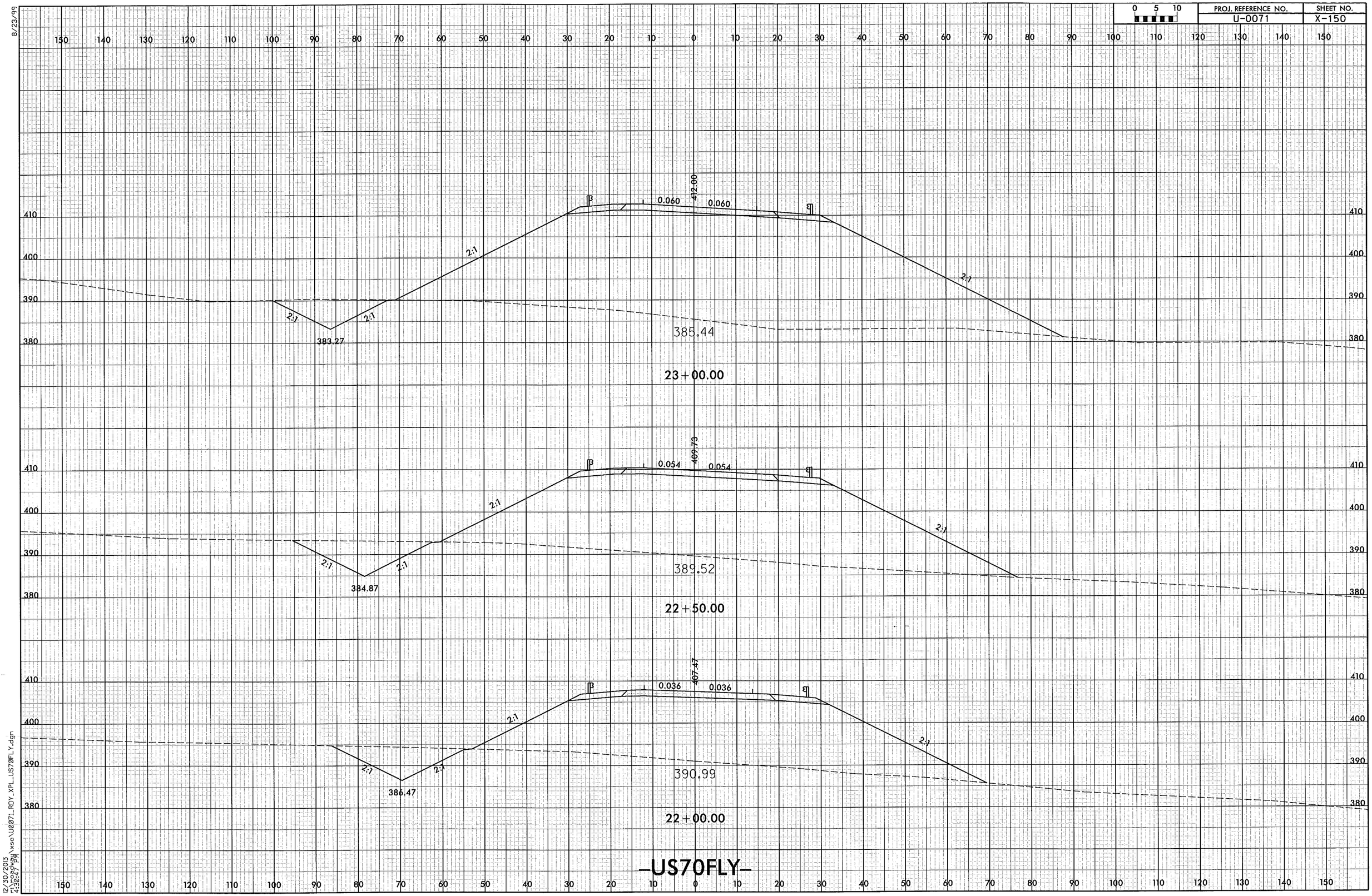
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-147
8/23/99
360
350
356.06
0.016
360.30
0.016
6:1
3:1
4:1
3:1
352.78
346.26
40+25.00
357.28
0.019
360.22
0.019
6:1
3:1
4:1
3:1
354.03
351.45
40+00.00
-Y4-
12/30/2013
4:30:39 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-148
8/23/99
20+00.00
2:1
6:1
0.039
0.039
398.43
391.45
392.02
2.87:1
19+50.00
2:1
6:1
0.057
0.057
396.17
391.617
394.13
4.84:1
19+00.00
2:1
6:1
0.076
0.076
393.99
389.131
393.70
6:1
18+50.00
2:1
6:1
0.080
0.080
392.11
387.186
391.50
6:1
18+39.02
2:1
6:1
0.080
0.080
391.74
386.815
390.95
6:1
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:45 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-149
8/23/99
405.21
0.017
0.017
3:1
2:1
2:1
2:1
388.07
391.02
21+50.00
402.95
0.002
0.002
4.73:1
2:1
2:1
2:1
389.67
389.82
21+00.00
400.69
0.020
0.020
6:1
2:1
2:1
2:1
391.27
389.79
20+50.00
-US70FLY-
12/30/2013
4:30:46 PM

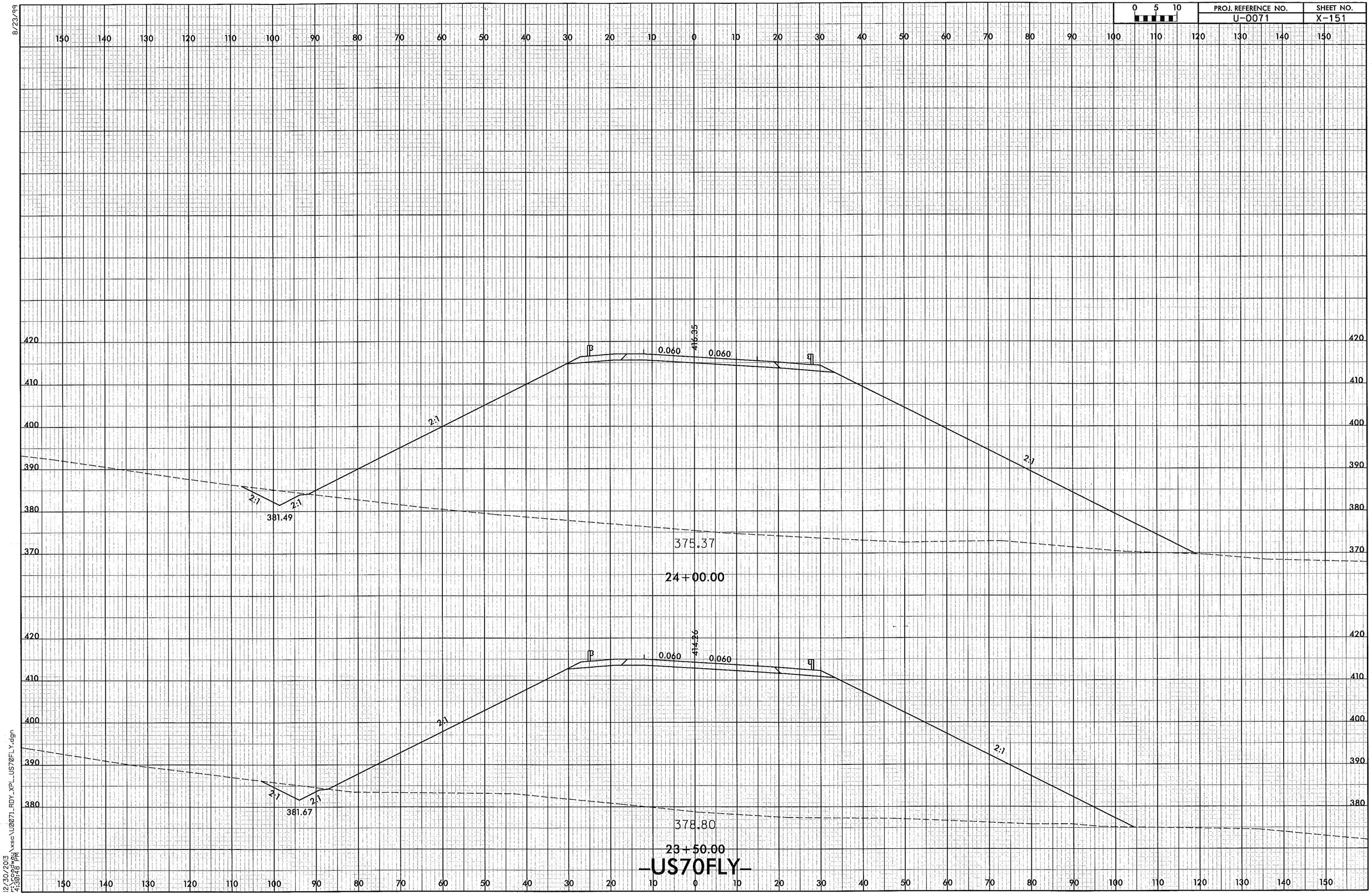


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-150
8/23/99
412.00
0.060
0.060
2:1
383.27
385.44
23+00.00
409.73
0.054
0.054
384.87
389.52
22+50.00
407.47
0.036
0.036
386.47
390.99
22+00.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:47 PM

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-151

0 5 10



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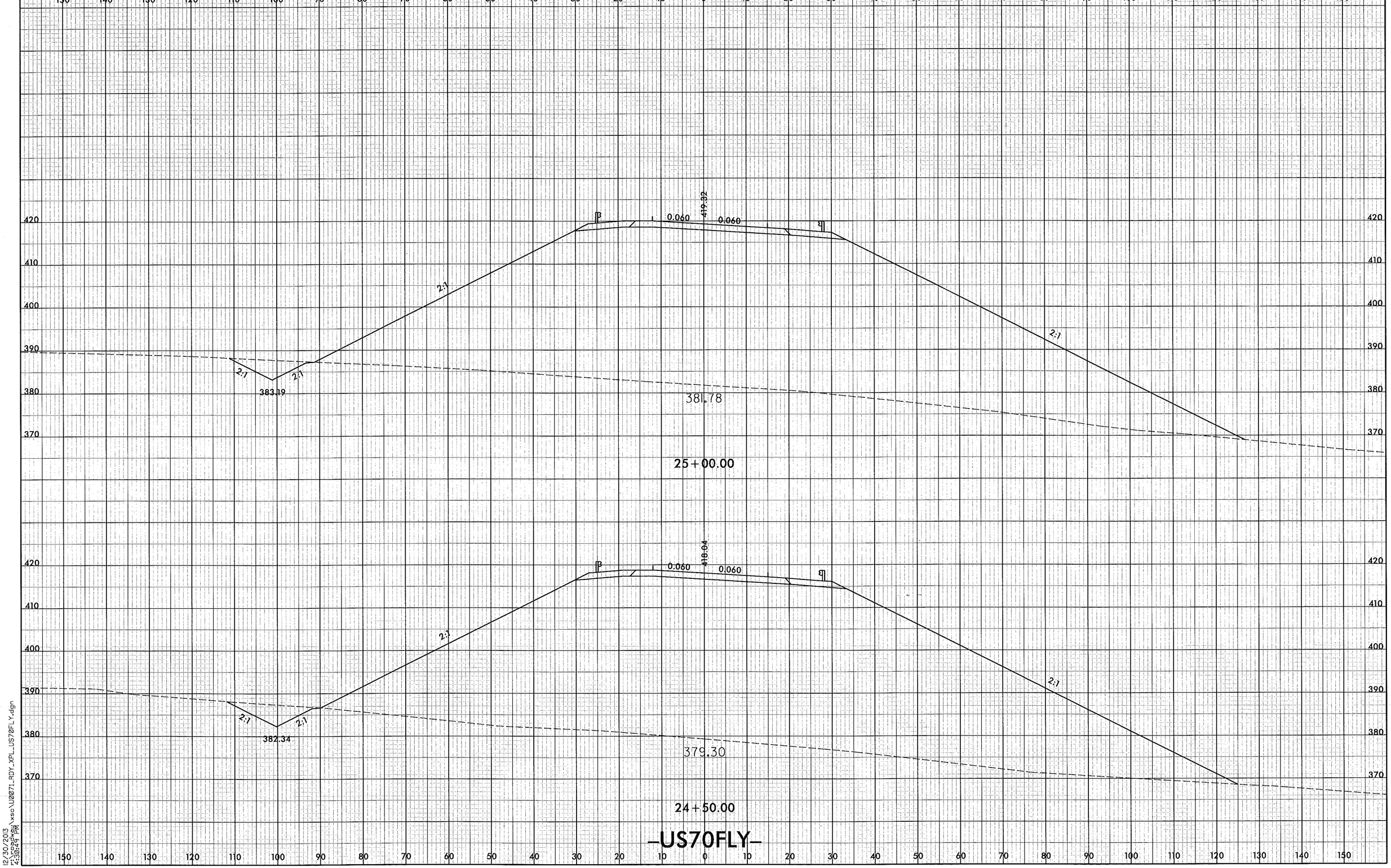
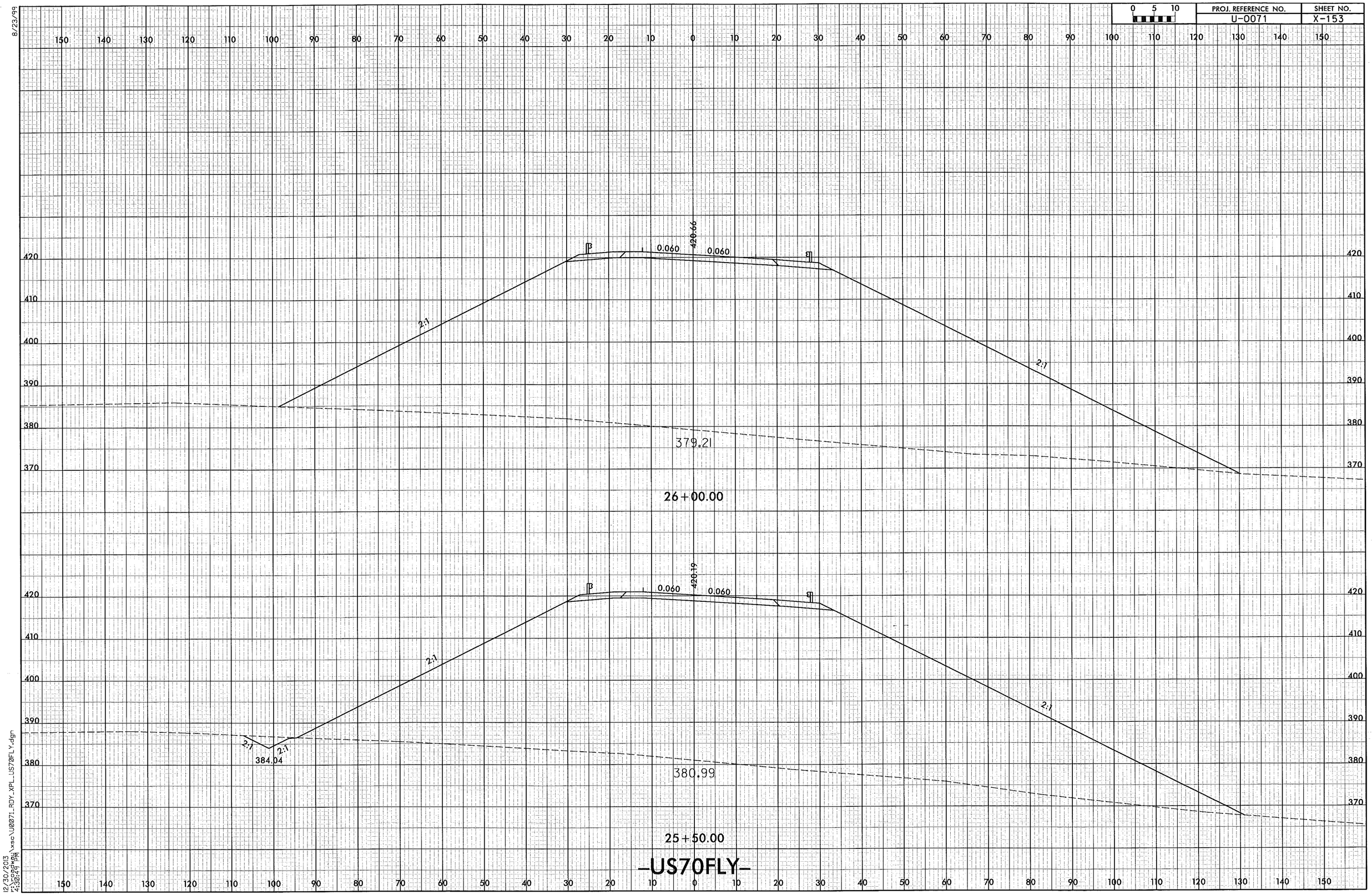
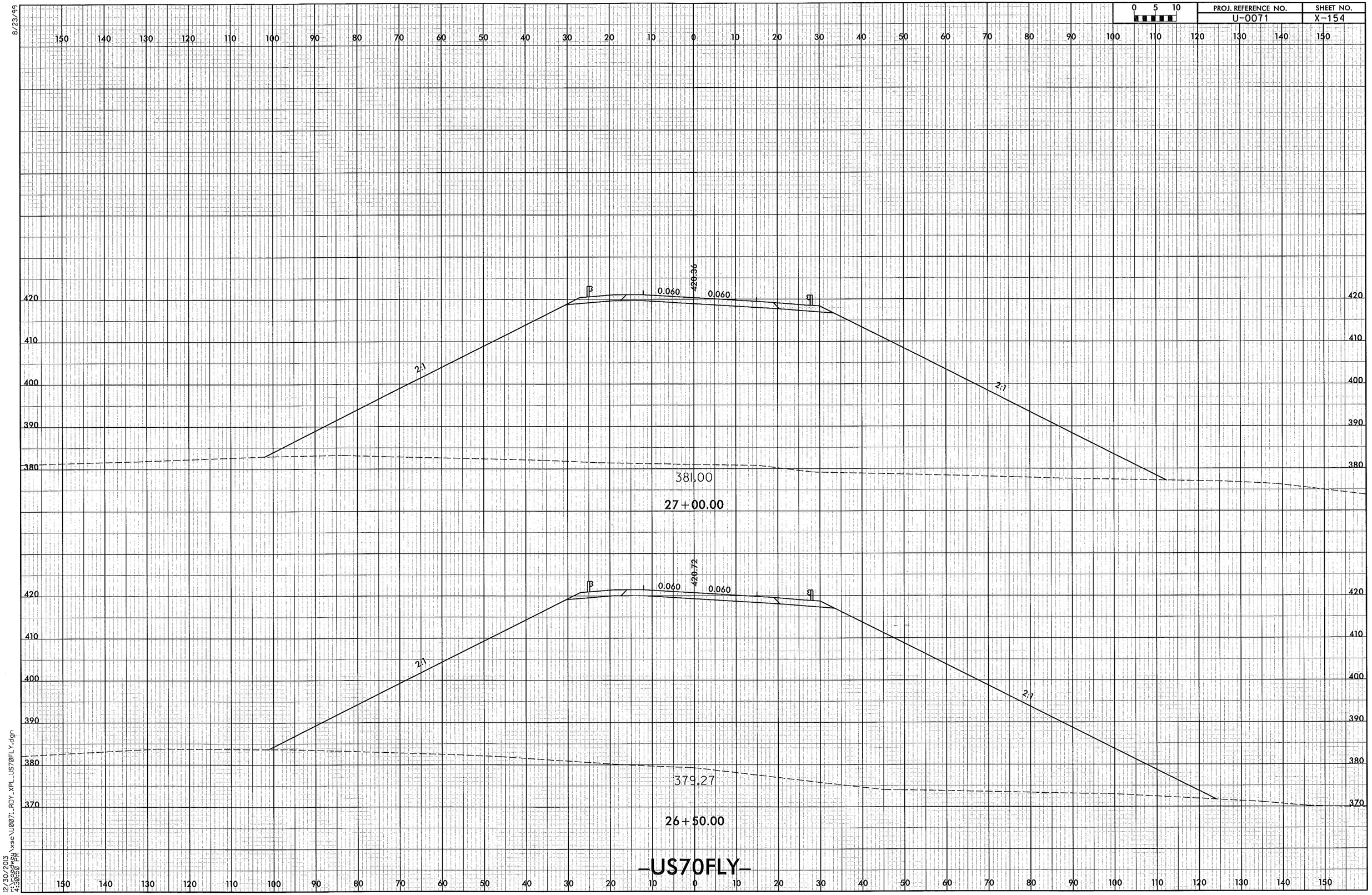


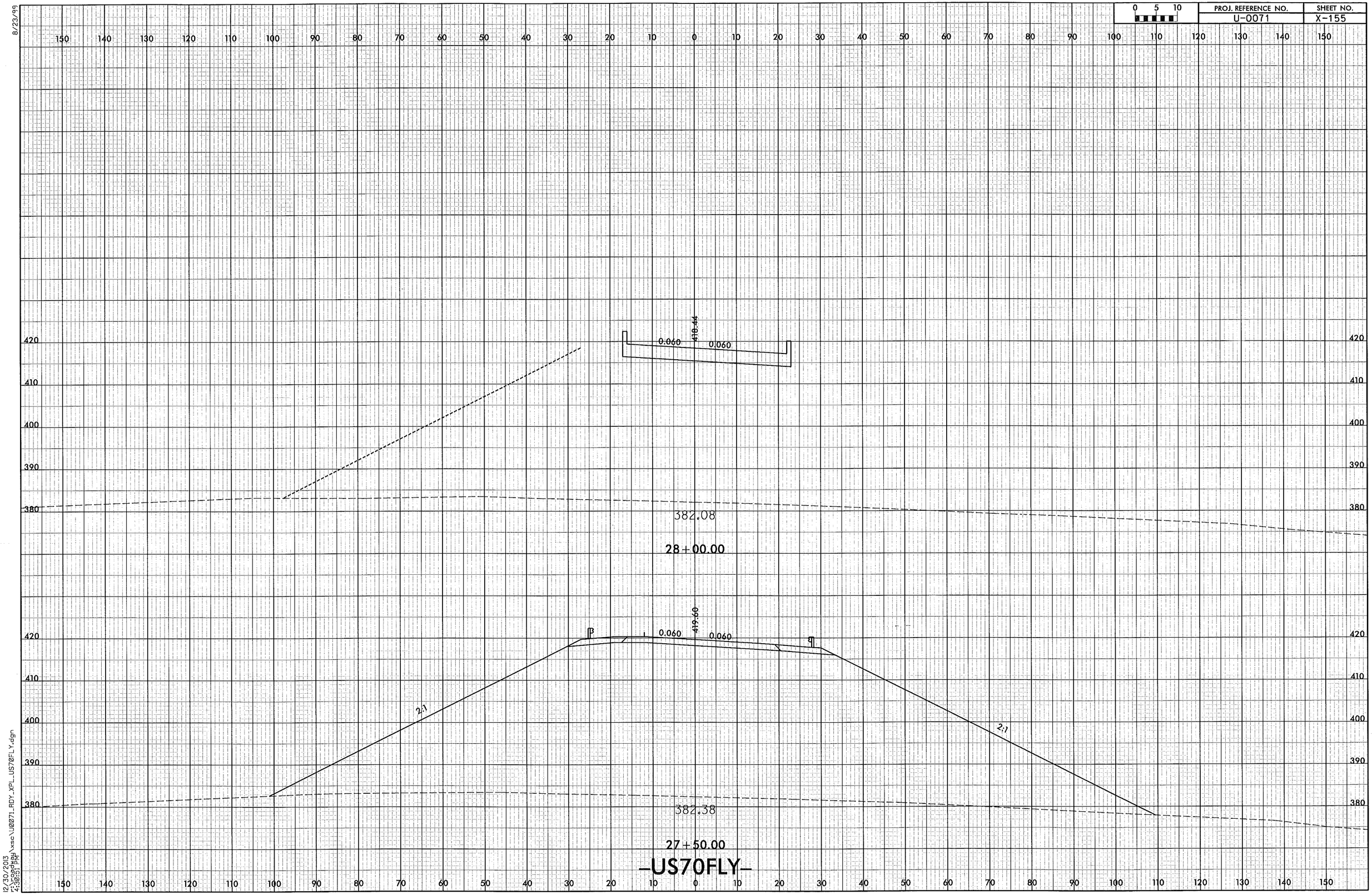
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-152
8/23/99
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
420
410
400
390
380
370
419.32
0.060
0.060
2:1
383.19
381.78
25+00.00
418.04
382.34
379.30
24+50.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:49 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-153
8/23/99
420.66
0.060
0.060
2:1
2:1
379.21
26+00.00
420.19
0.060
0.060
2:1
2:1
2:1
2:1
384.04
380.99
25+50.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:49 PM



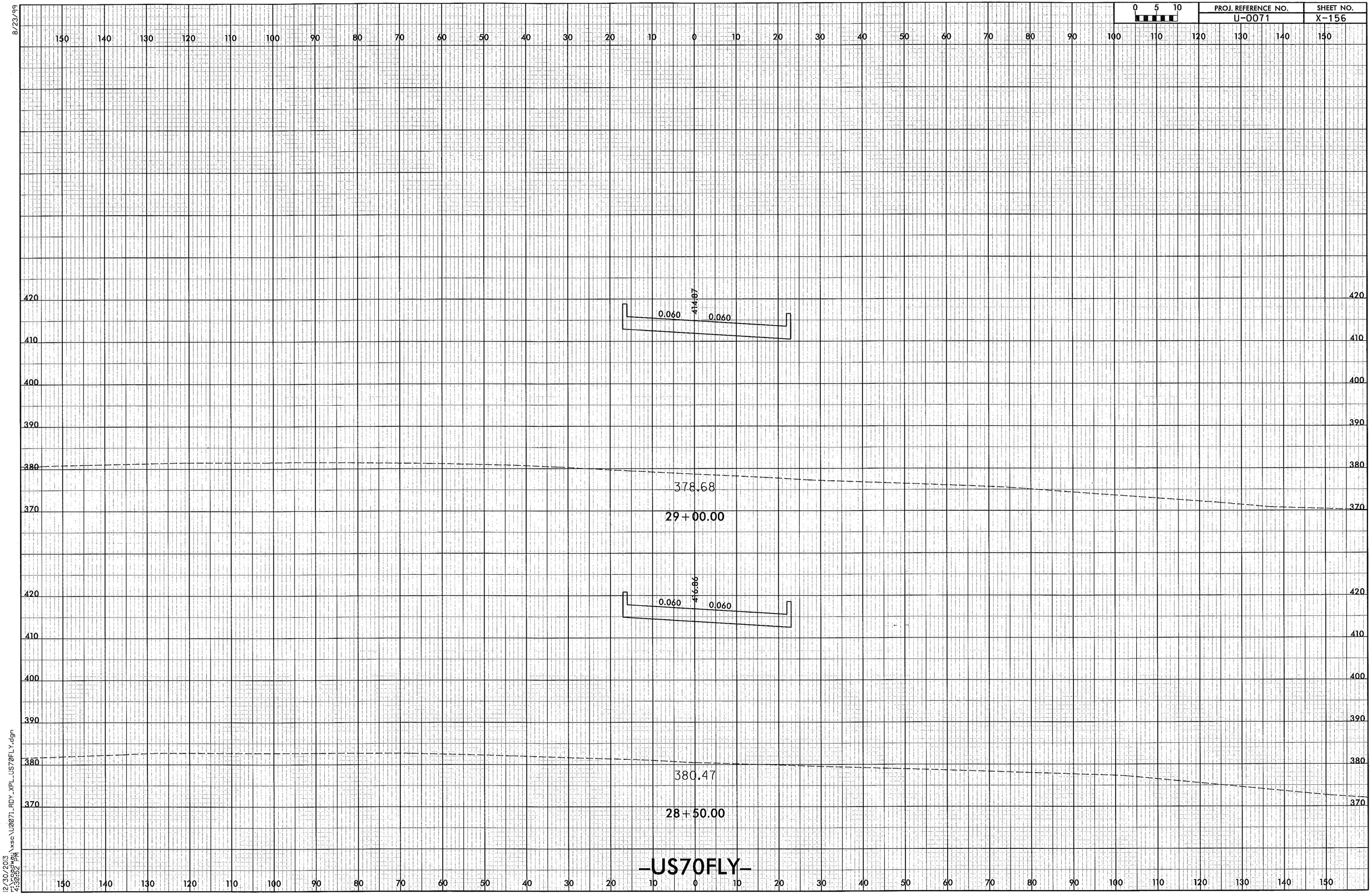
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-154
8/23/99
420.36
0.060
0.060
2:1
2:1
381.00
27+00.00
420.72
0.060
0.060
2:1
2:1
379.27
26+50.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:50 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-155
8/23/99
0.060
418.44
0.060
382.08
28+00.00
0.060
419.60
0.060
2:1
2:1
382.38
27+50.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:51 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-156



12/30/2013
4:30:52 PM
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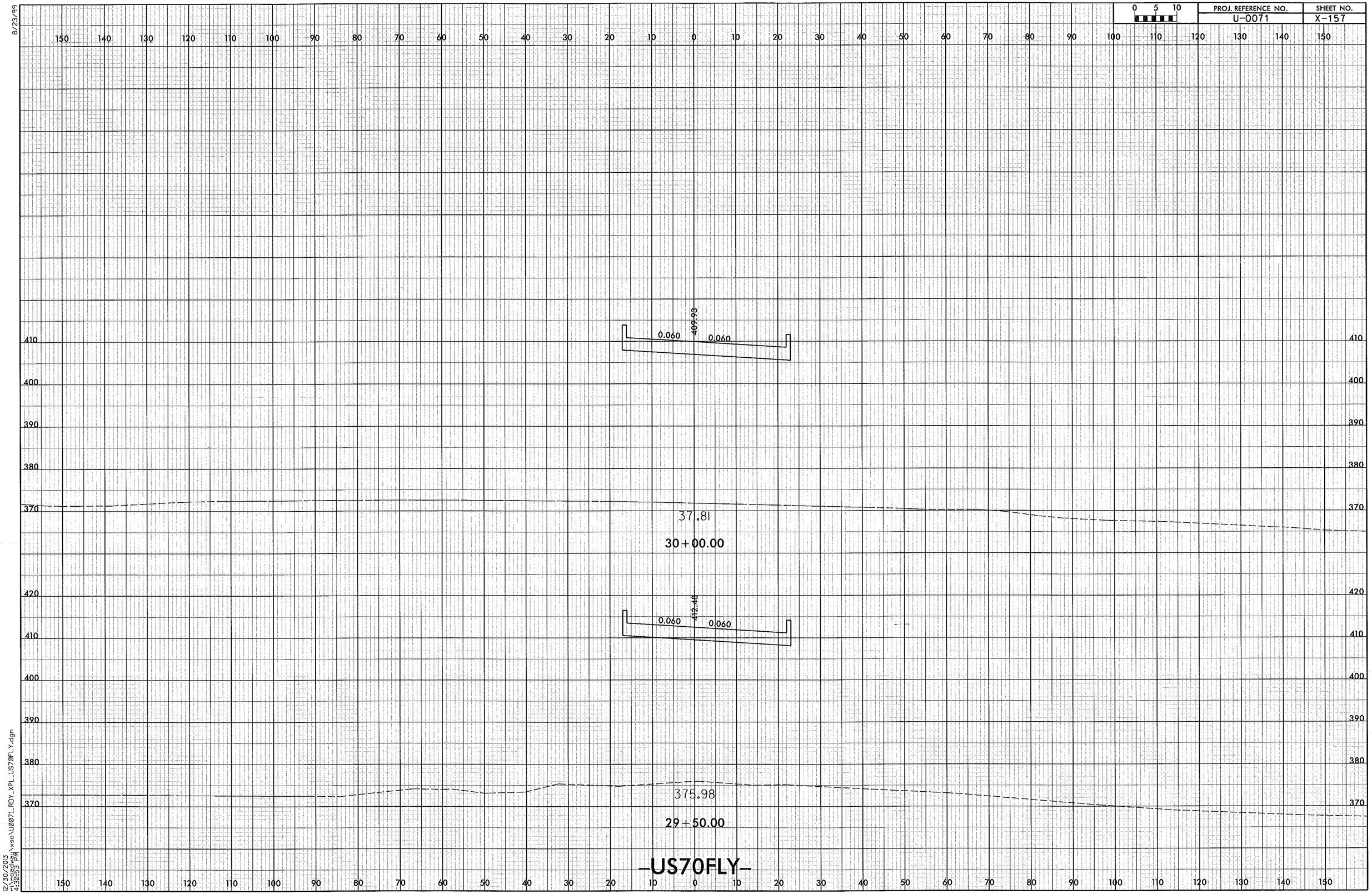
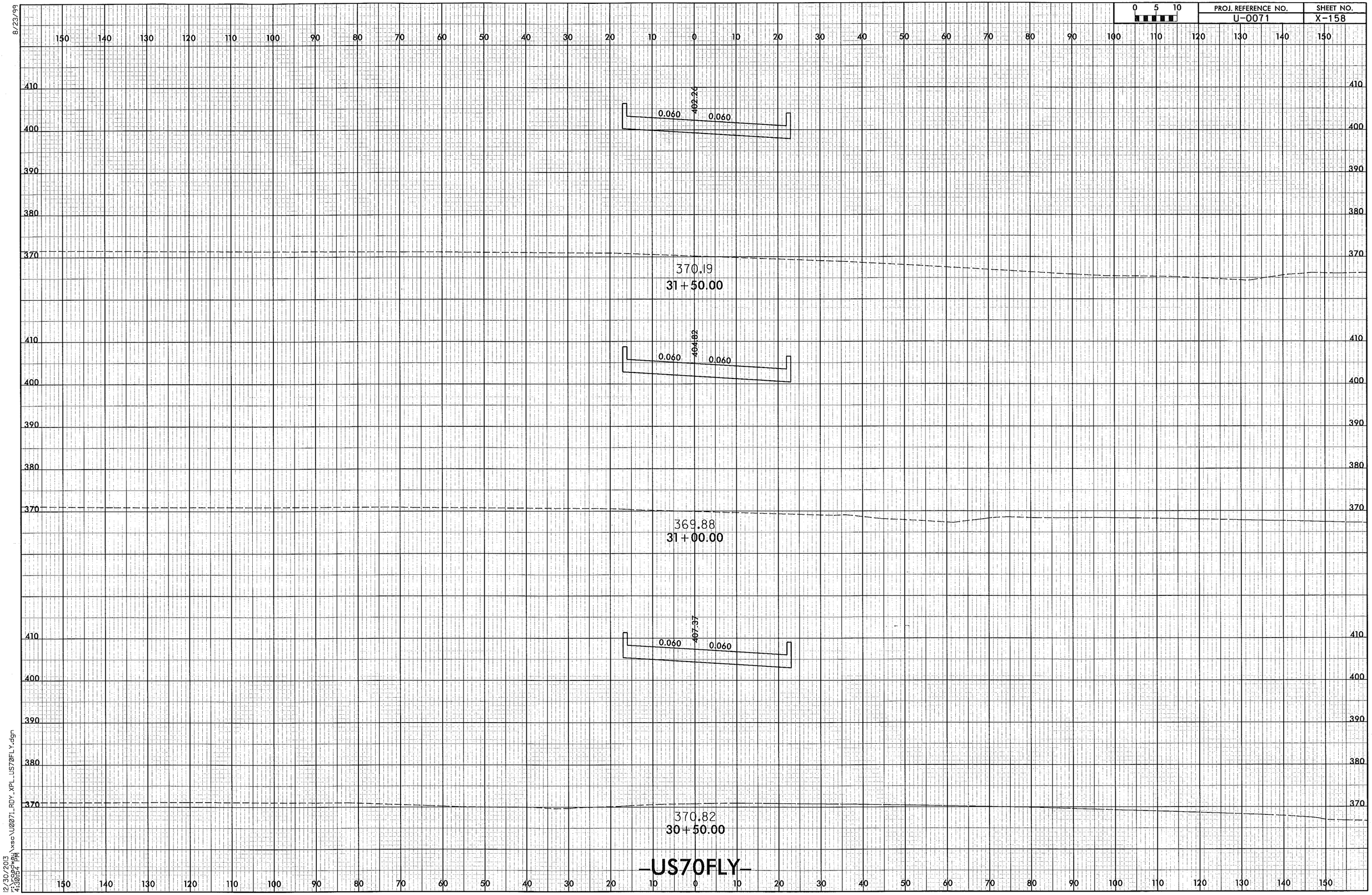
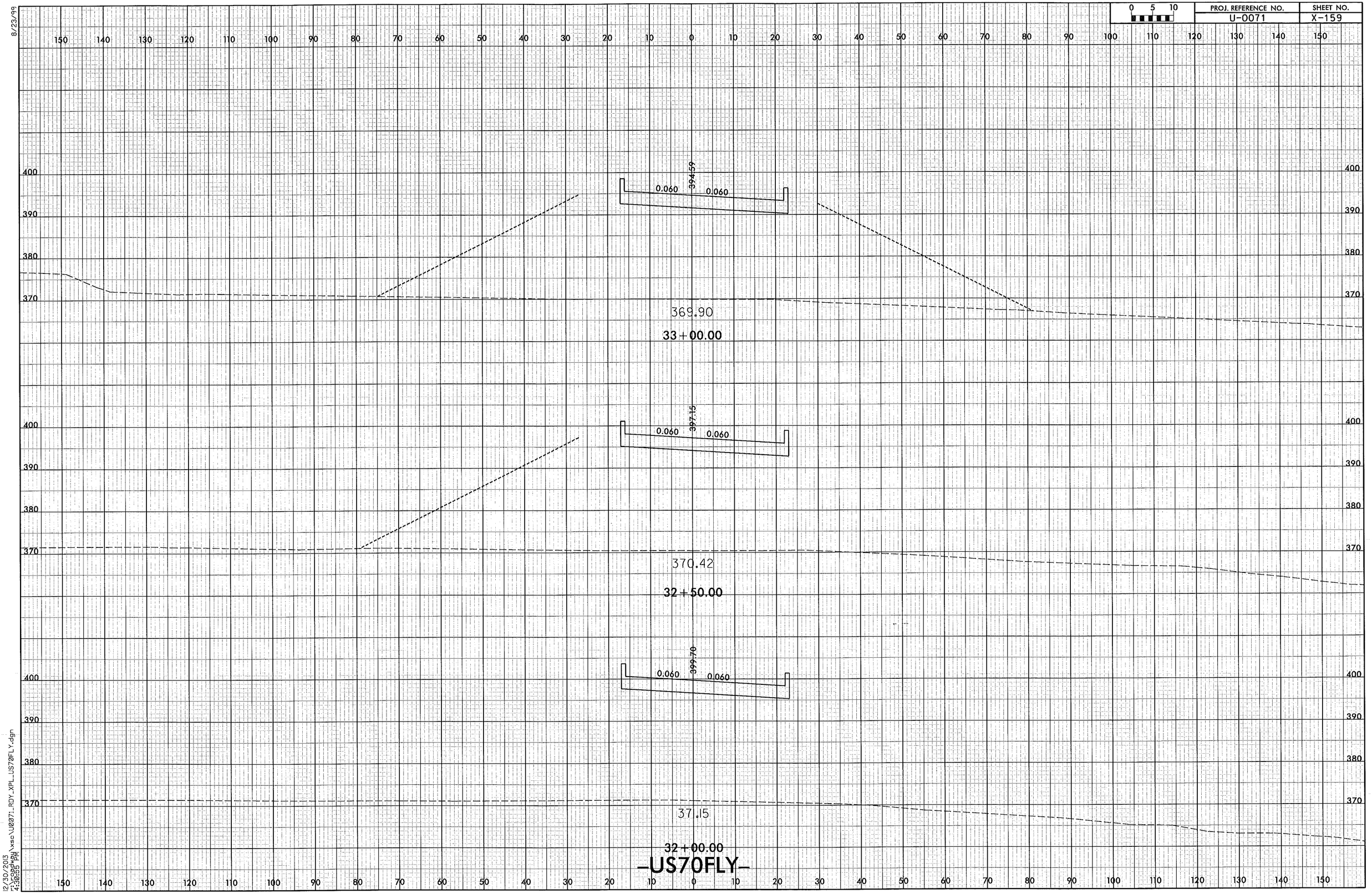


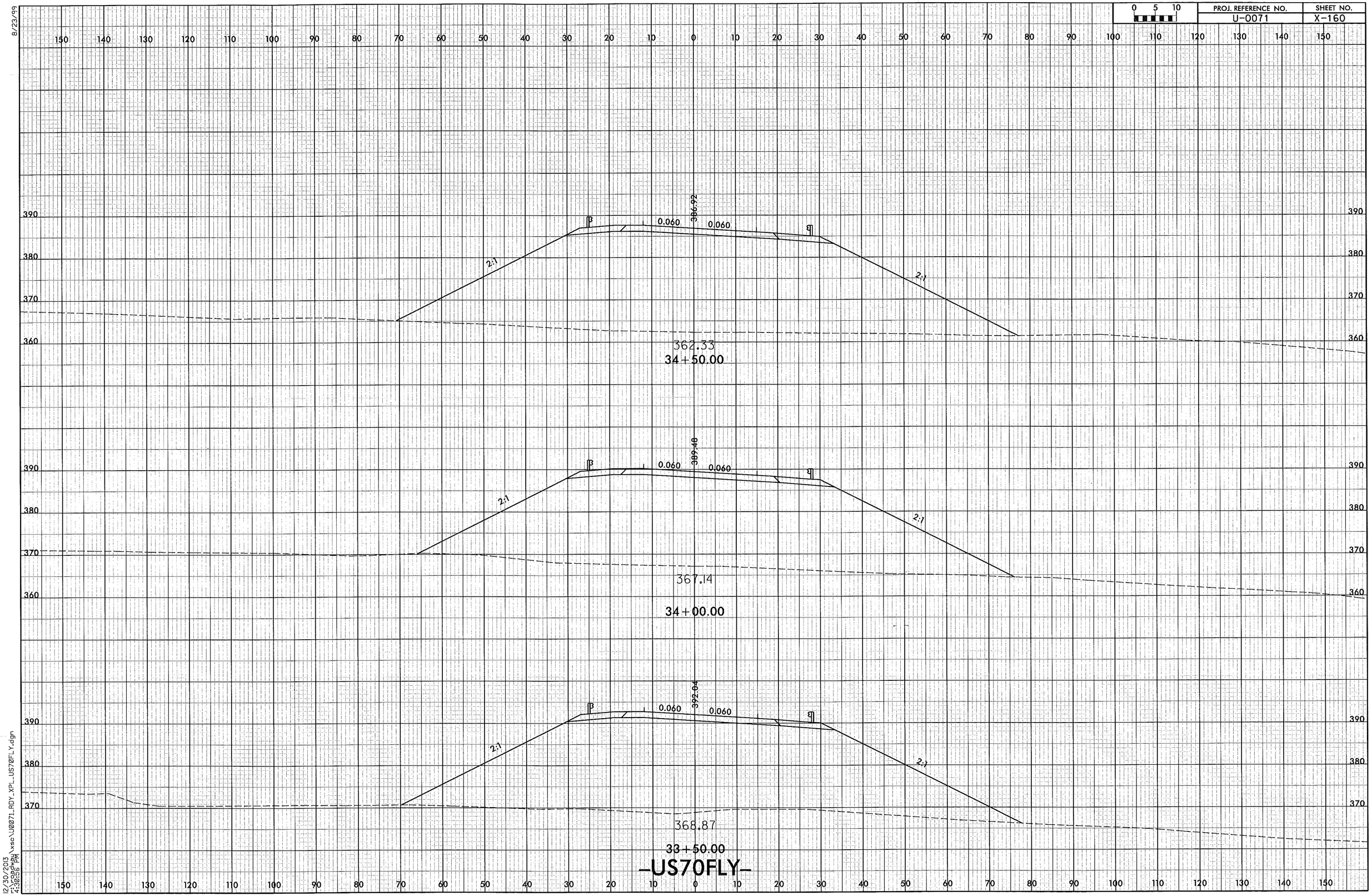
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-157
8/23/99
0.060
409.93
0.060
37.81
30+00.00
0.060
412.48
0.060
375.98
29+50.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:53 PM



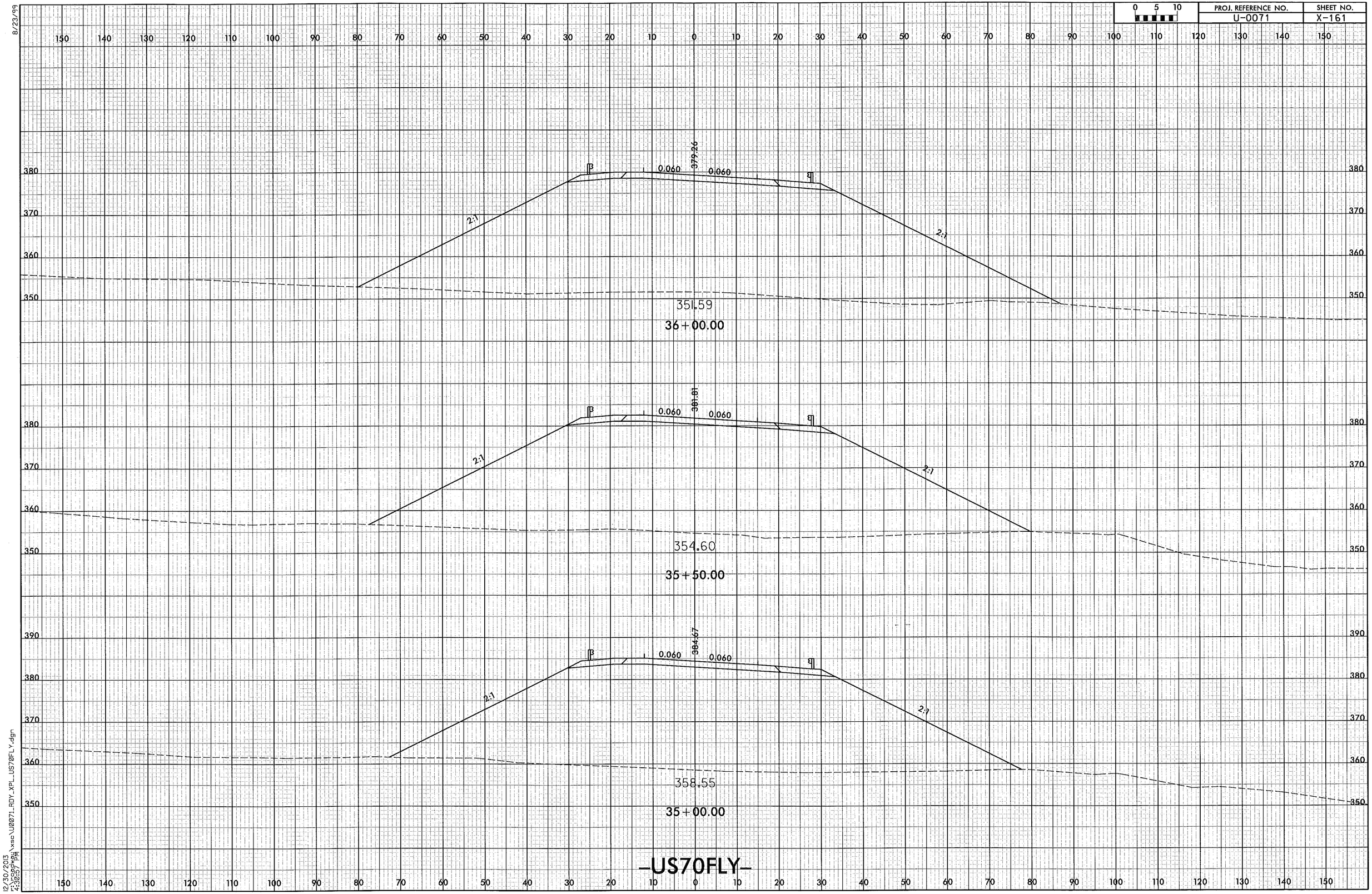
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-158
8/23/99
402.26
0.060
0.060
370.19
31+50.00
404.82
0.060
0.060
369.88
31+00.00
407.37
0.060
0.060
370.82
30+50.00
-US70FLY-
12/30/2013
4:30:54 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-159
8/23/99
394.59
0.060
0.060
369.90
33+00.00
397.15
0.060
0.060
370.42
32+50.00
399.70
0.060
0.060
37.15
32+00.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:55 PM



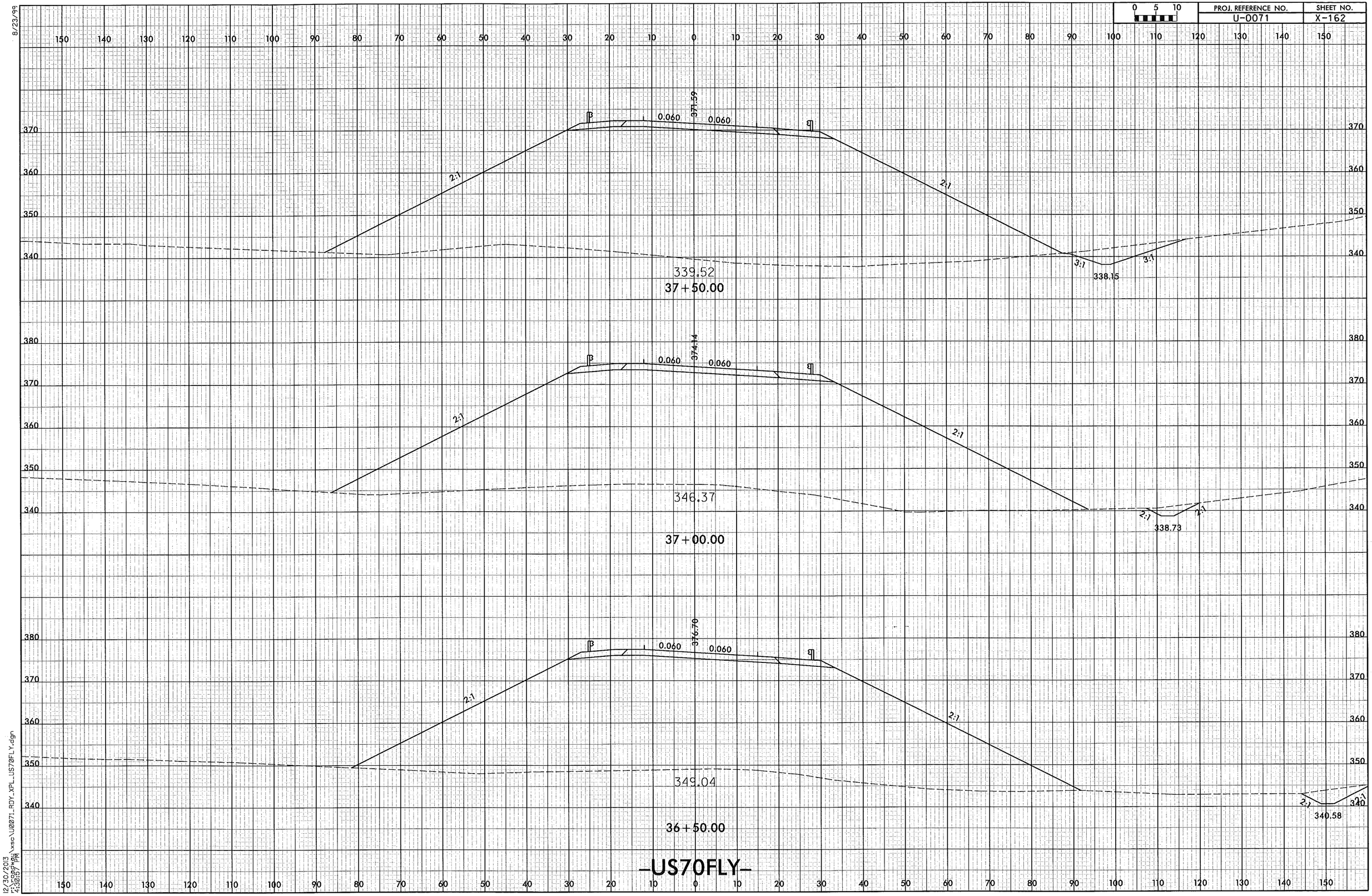
0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-160
8/23/99
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
390
380
370
360
386.92
0.060
0.060
2:1
2:1
362.33
34+50.00
389.48
0.060
0.060
2:1
2:1
367.14
34+00.00
392.04
0.060
0.060
2:1
2:1
368.87
33+50.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:56 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-161
8/23/99
379.26
0.060
0.060
2:1
2:1
351.59
36+00.00
381.81
0.060
0.060
2:1
2:1
354.60
35+50.00
384.67
0.060
0.060
2:1
2:1
358.55
35+00.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:30:57 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-162



12/30/2013
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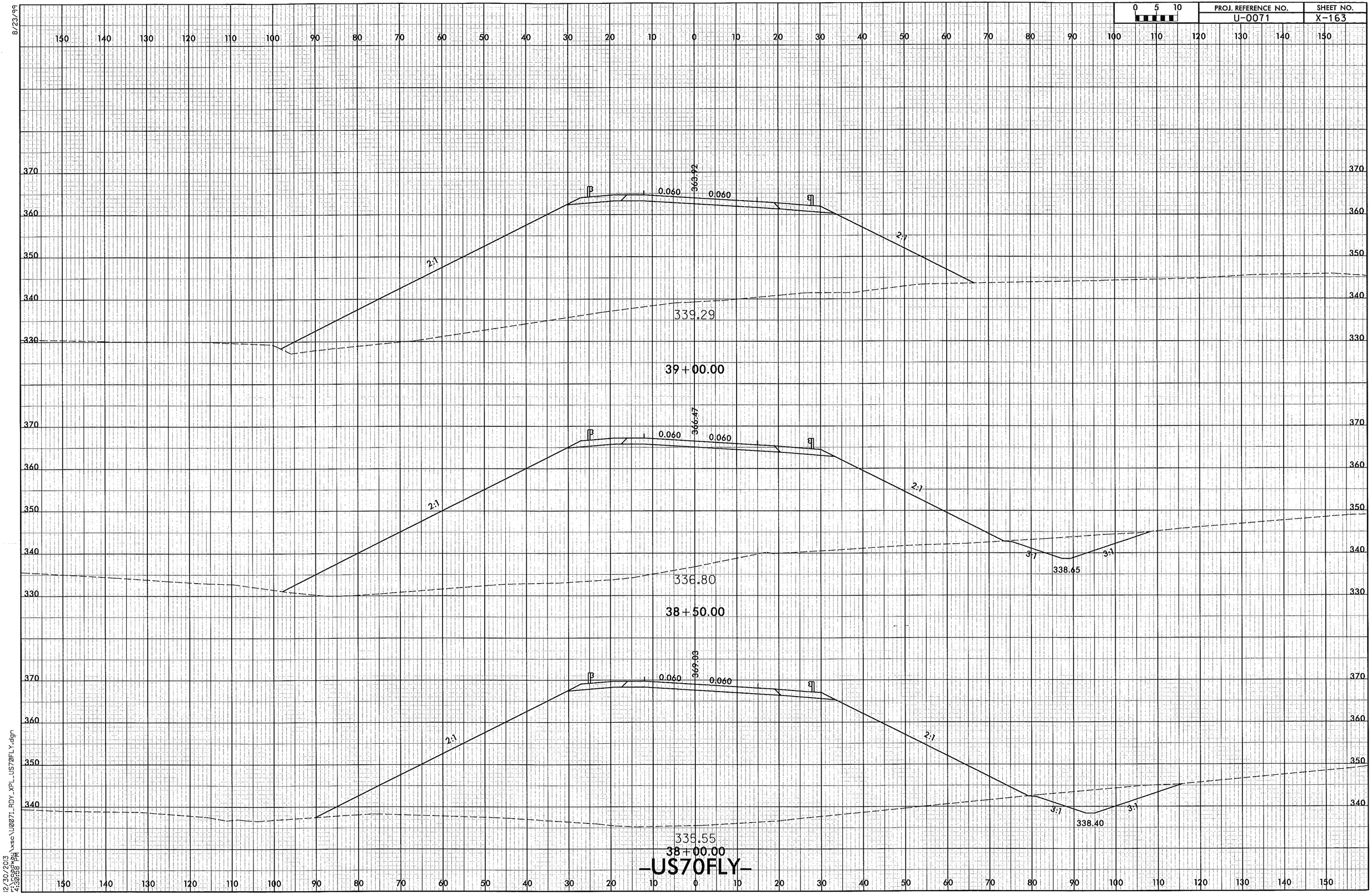
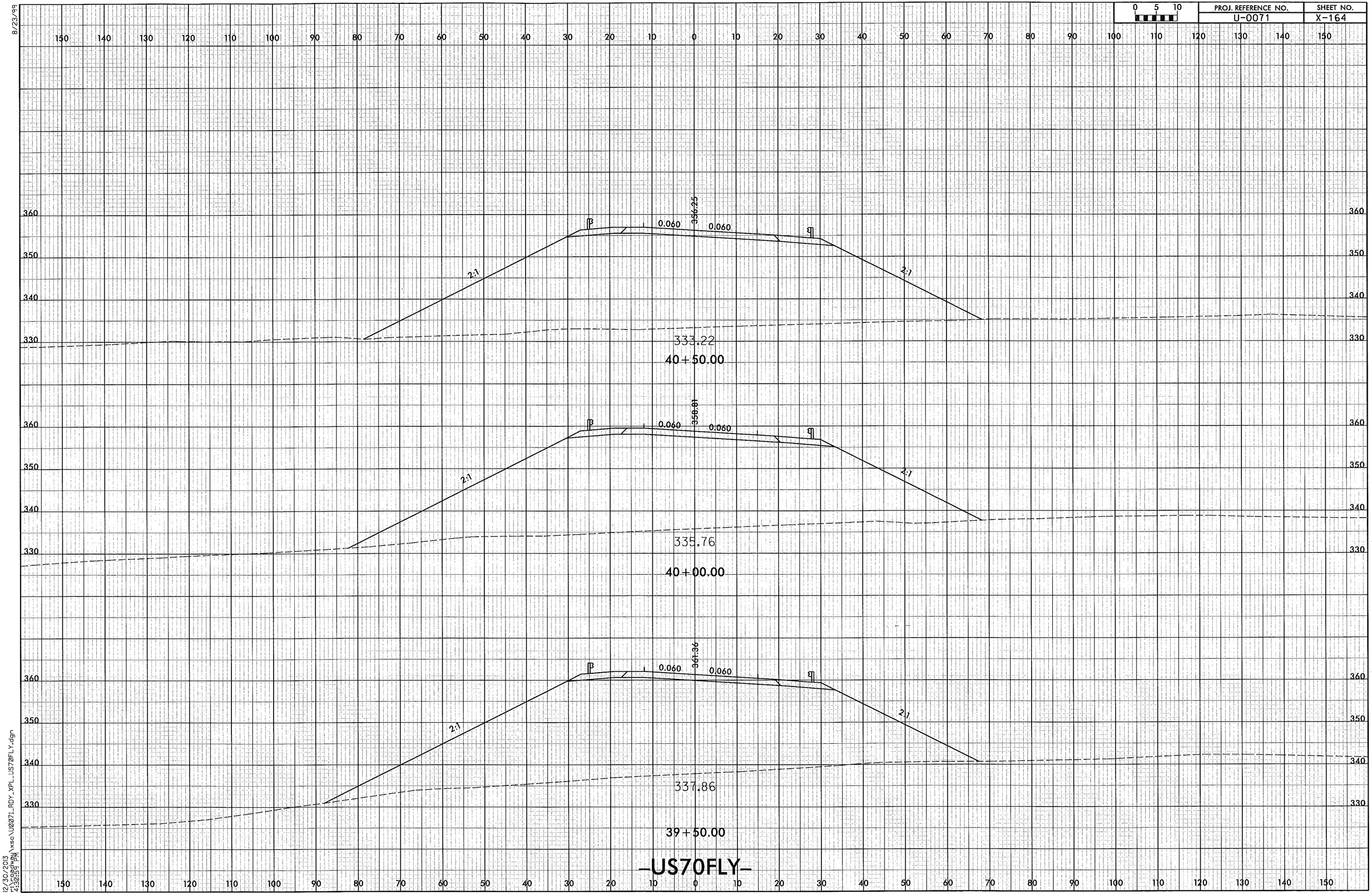
4:30:57 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-163
8/23/99
363.92
0.060
0.060
2:1
2:1
339.29
39+00.00
366.47
0.060
0.060
2:1
2:1
3:1
3:1
338.65
336.80
38+50.00
369.03
0.060
0.060
2:1
2:1
3:1
3:1
338.40
335.55
38+00.00
-US70FLY-
12/30/2013
4:30:58 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-164
8/23/99
356.25
0.060
0.060
2:1
2:1
333.22
40+50.00
358.81
0.060
0.060
2:1
2:1
335.76
40+00.00
361.36
0.060
0.060
2:1
2:1
337.86
39+50.00
-US70FLY-
12/30/2013
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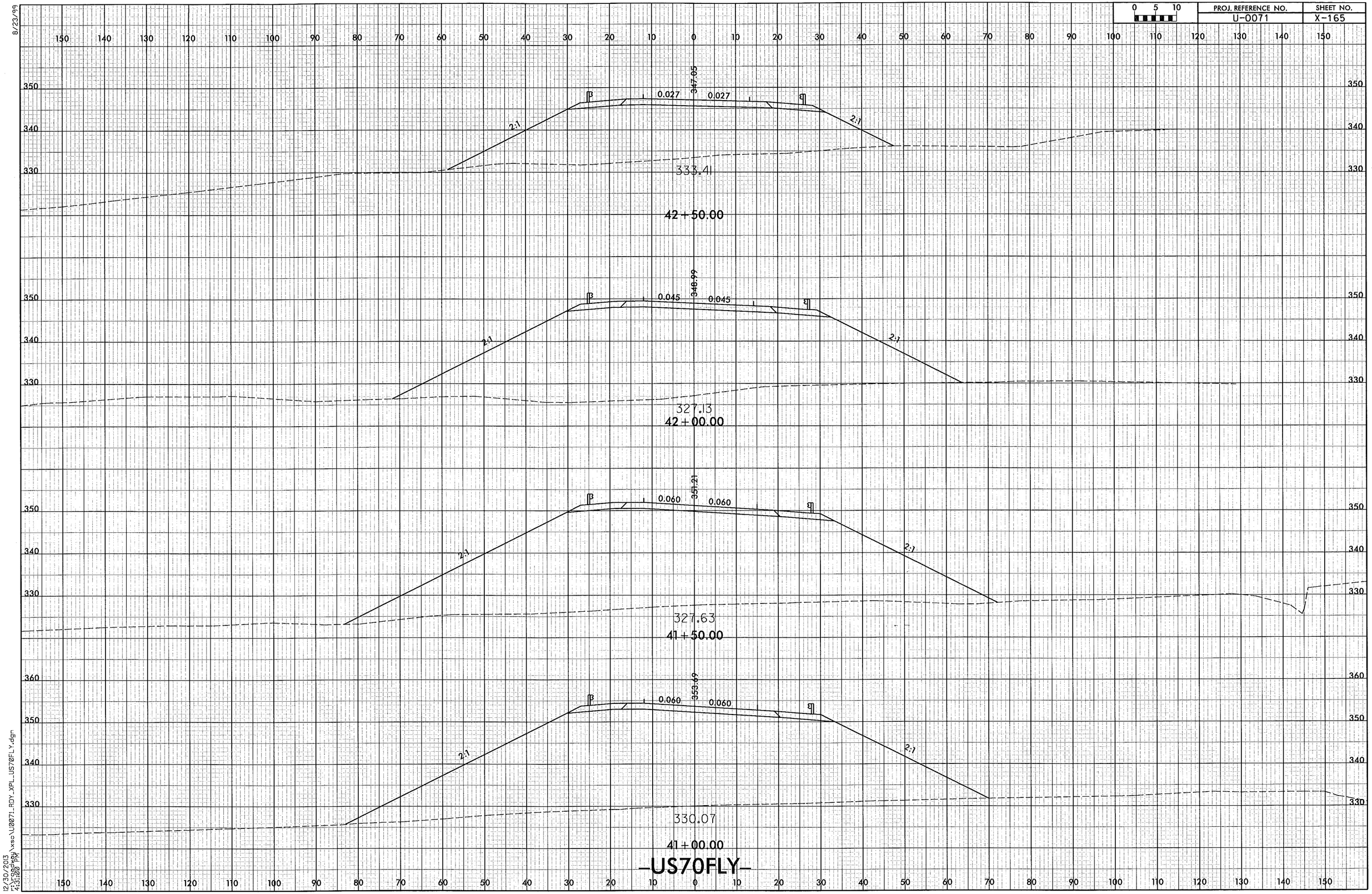
4:30:59 PM



8/23/99

12/30/2013
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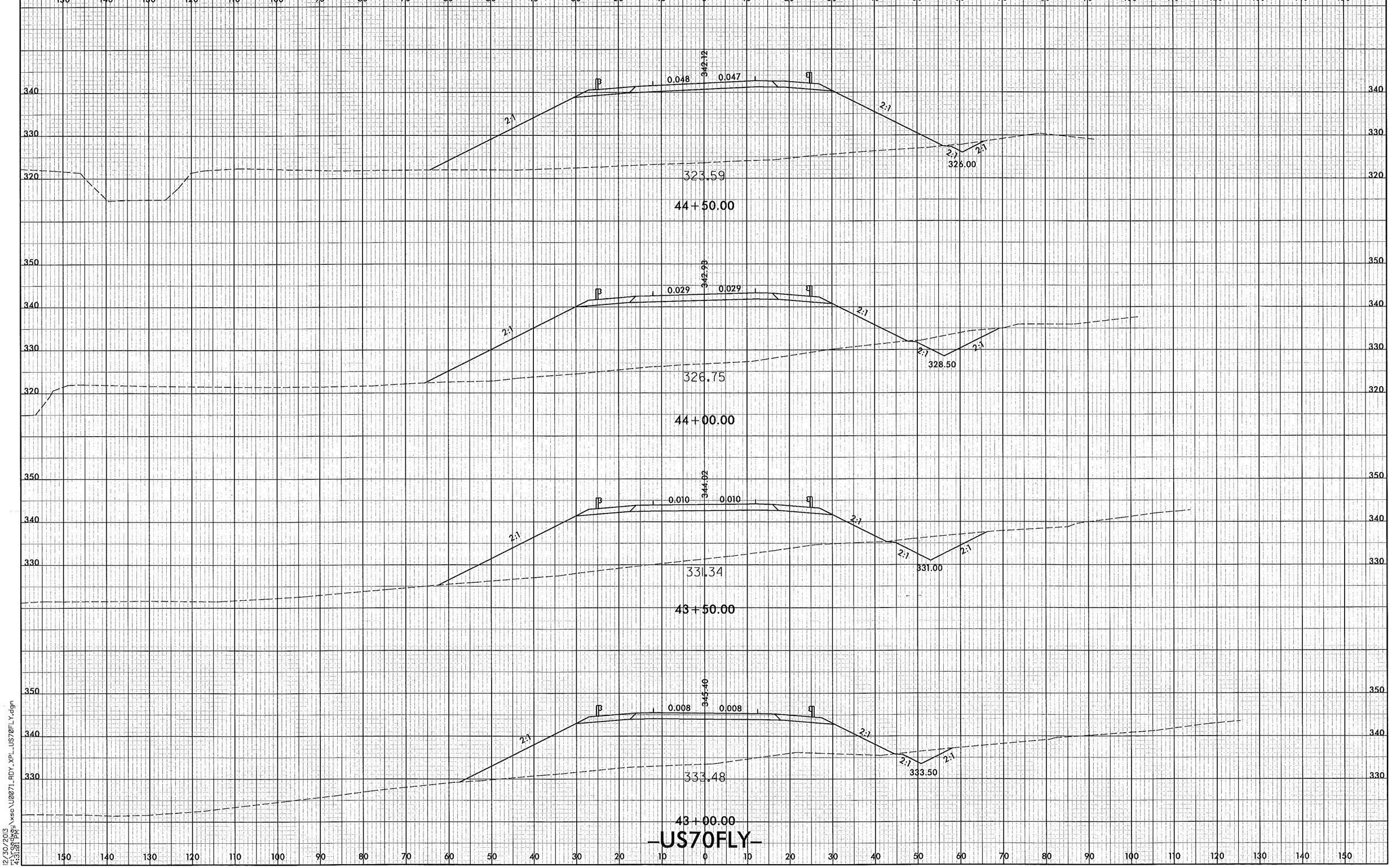
4:31:00 PM

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-0071	X-166

0 5 10



12/30/2013
4:31:01 PM
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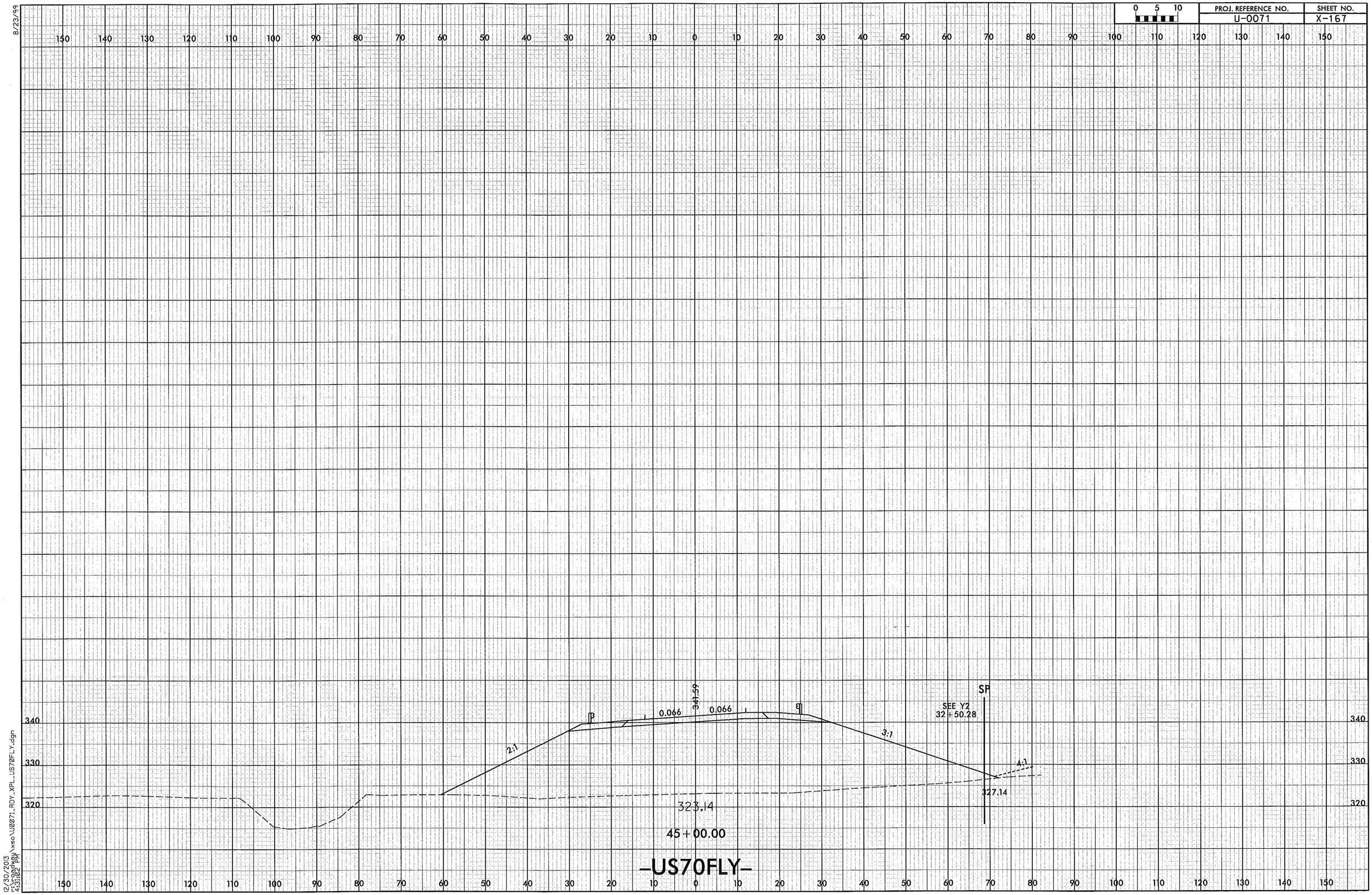
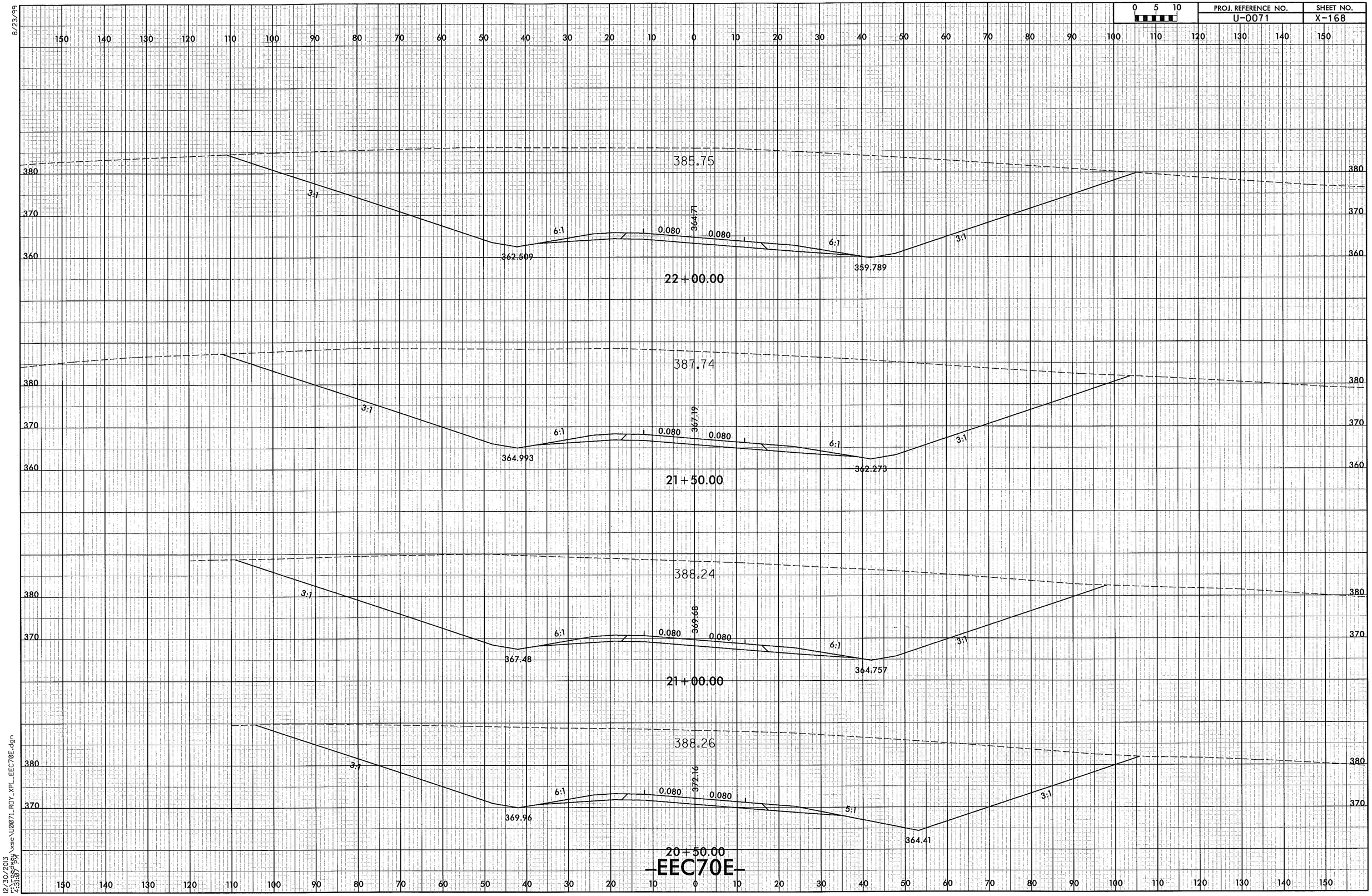


0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-167
8/23/99
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
340
330
320
0.066
0.066
341.59
2:1
3:1
4:1
SP
SEE Y2
32+50.28
327.14
323.14
45+00.00
-US70FLY-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_US70FLY.dgn
4:31:02 PM

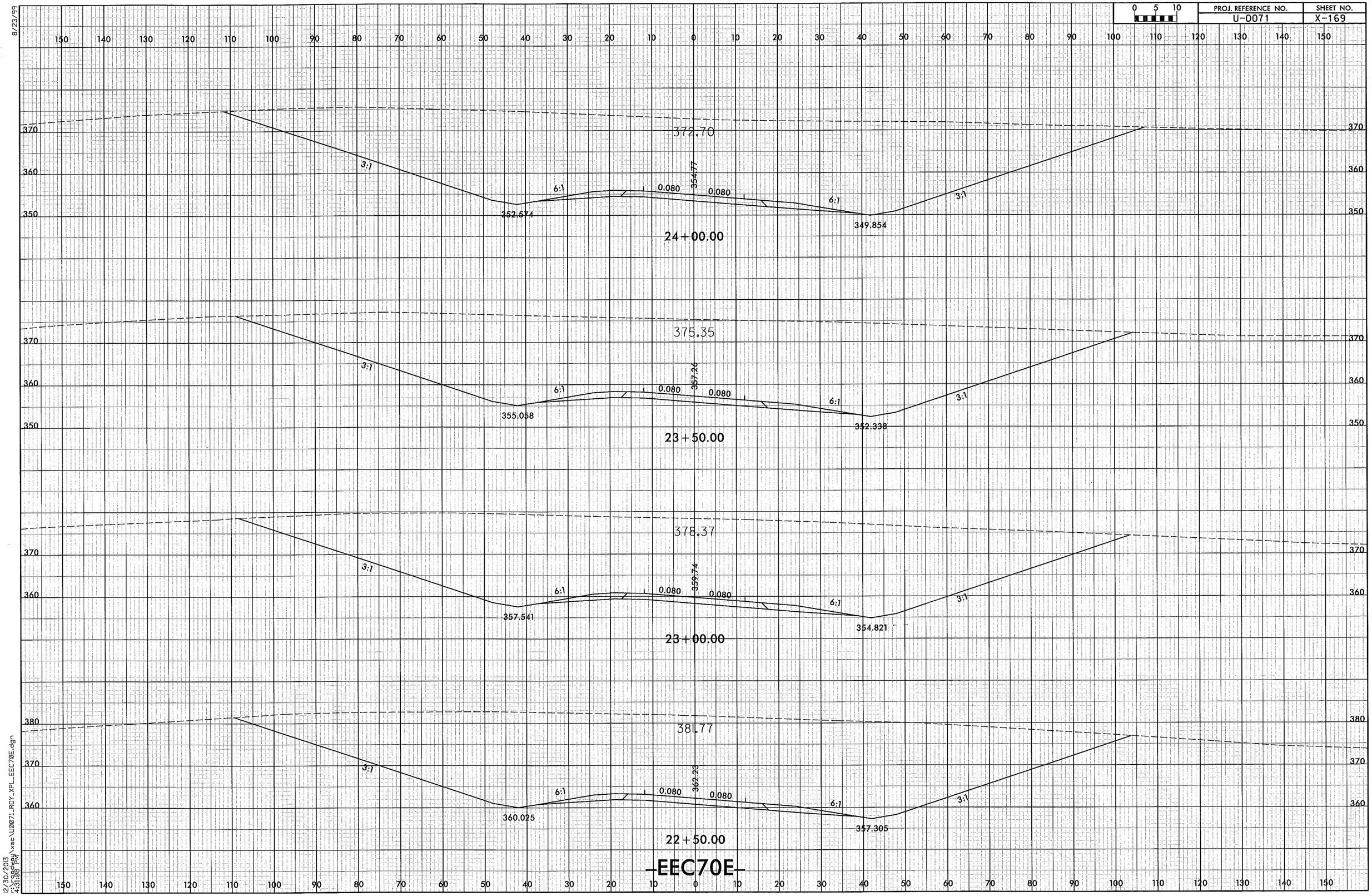


8/23/99

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_EEC70E.dgn
4:31:07 PM

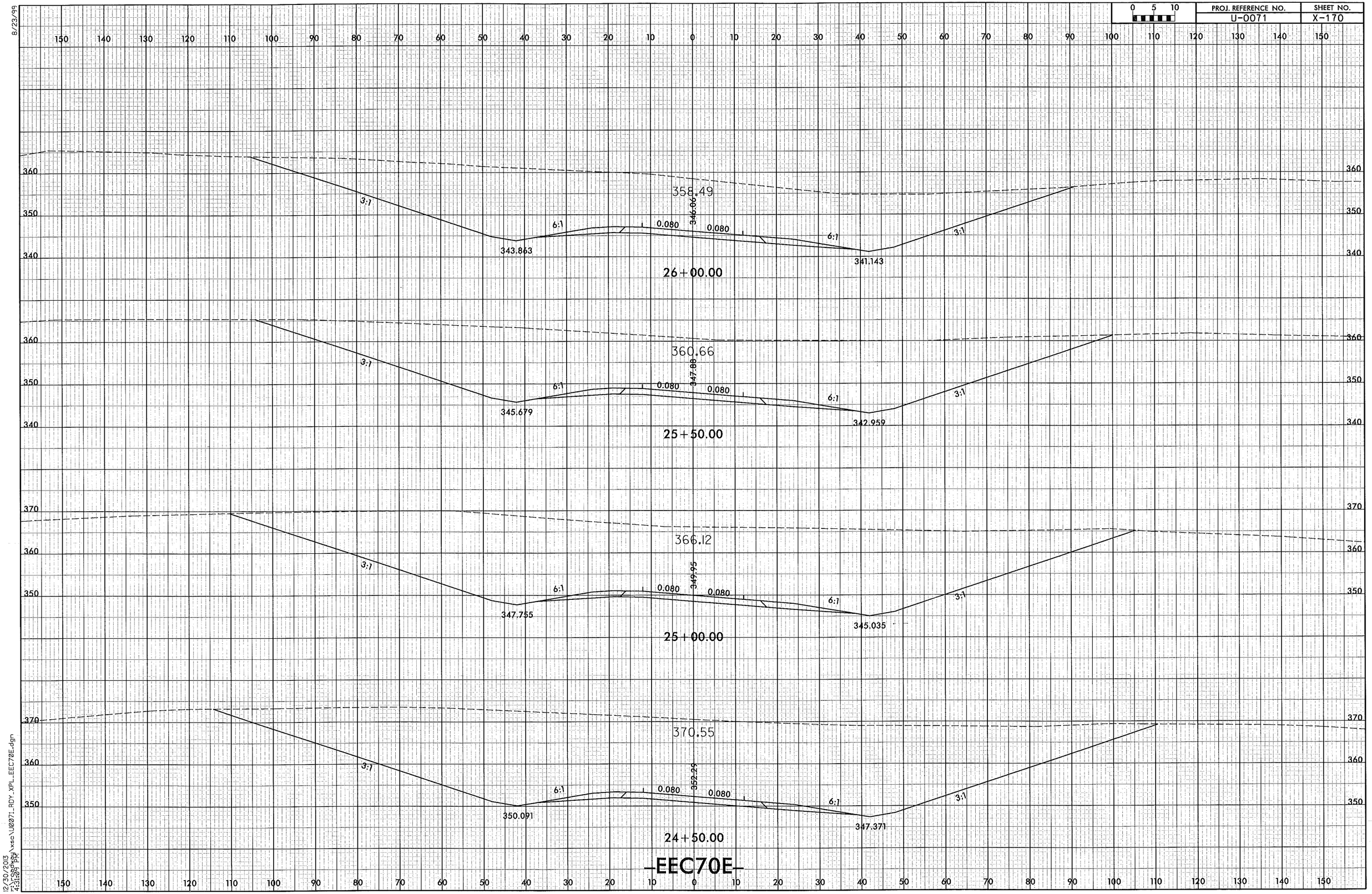
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-169



-EEC70E-

12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_EEC70E.dgn
4:31:08 PM



0 5 10
PROJ. REFERENCE NO.
U-0071
SHEET NO.
X-170
8/23/99
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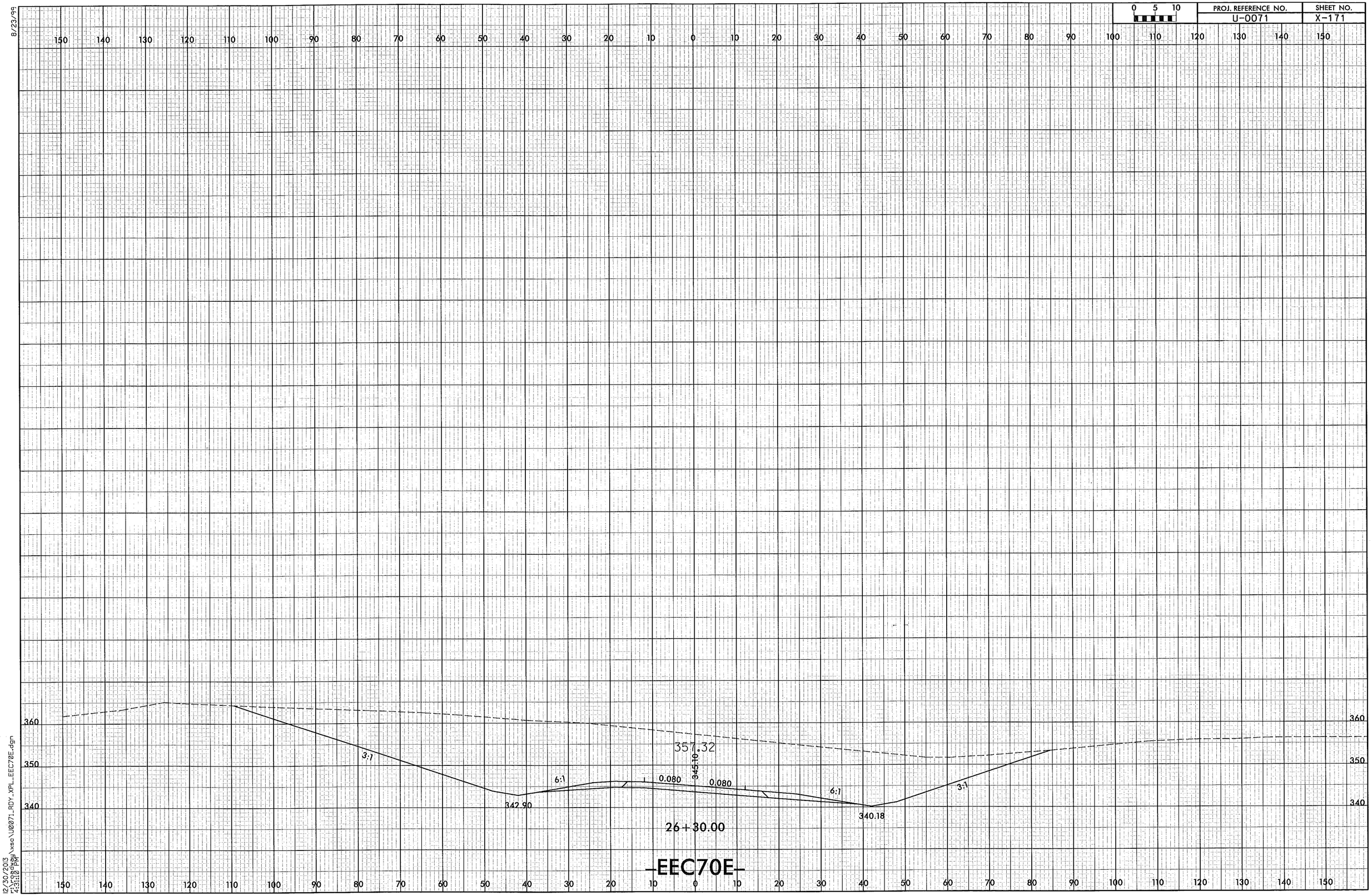
346.06
343.863
341.143
26+00.00
360.66
347.88
345.679
342.959
25+50.00
366.12
349.95
347.755
345.035
25+00.00
370.55
352.29
350.091
347.371
24+50.00
3:1
6:1
0.080
-EEC70E-
12/30/2013
r:\roadway\xsc\U0071_RDY_XPL_EEC70E.dgn
4:31:09 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-0071	X-171



12/30/2013
4:31:10 PM
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