5/29/99

PROJECT REFERENCE NO.	SHEET NO.
U-2507A	X-0

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

CROSS-SECTION INDEX

LINE	STATION TO STATION	SHEET(S)
	CROSS-SECTION SUMMARY	X-1A THRU X-1E
-L-	10+00.00 TO 165+00.00	X-1 THRU X-57
-Y1-	15+00.00 TO 39+50.00	X-58 THRU X-66
-Y2-	10+55.00 TO 18+25.00	X-67 THRU X-69
-Y3-	10+12.00 TO 16+55.00	X-70 THRU X-71
-Y4A-	10+43.18 TO 11+90.00	X-72
-Y5-	12+50.00 TO 19+00.00	X-73 THRU X-75
-Y6-	10+00.00 TO 30+55.00	X-76 THRU X-83
-Y7-	12+00.00 TO 13+78.49	X-84
-Y8-	10+00.00 TO 11+68.59	X-85
-Y9-	10+50.00 TO 14+80.61	X-86 THRU X-87
-Y10-	10+44.30 TO 12+00.00	X-88
-Y11-	10+00.00 TO 13+43.04	X-89 THRU X-90
-Y12-	10+00.00 TO 13+50.00	X-91 THRU X-92
-Y13-	11+00.00 TO 30+95.00	X-93 THRU X-101
-Y16-	10+00.00 TO 11+90.52	X-102
-Y17-	11+50.00 TO 13+87.32	X-103 THRU X-104
-DR1-	10+12.00 TO 10+87.77	X-105

18-AUG-2013 15:26
$$$$USERNAME$$$$

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station -L- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	15	2
11+00.00	17	2
11+50.00	19	2
12+00.00	21	1
12+50.00	16	1
13+00.00	19	0
13+50.00	31	0
14+00.00	42	0
14+50.00	53	0
15+00.00	57	0
15+50.00	57	0
16+00.00	49	0
16+50.00	41	0
17+00.00	37	0
17+50.00	21	9
18+00.00	5	26
18+50.00	1	50
19+00.00	2	77
19+50.00	6	102
20+00.00	22	58
20+50.00	31	33
20+75.00	13	33
21+00.00	9	32
21+50.00	9	77
22+00.00	13	67
22+50.00	16	52
23+00.00	21	43
23+50.00	29	18
24+00.00	37	19
24+50.00	32	44
25+00.00	19	79
25+50.00	10	133
26+00.00	0	163

Station -L- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
29+50.00	0	0	0
30+00.00	252	330	319
30+50.00	148	348	319
31+00.00	69	360	318
31+50.00	25	369	369

Station -L- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
91+50.00	0	0
92+00.00	104	39
92+50.00	49	63
93+00.00	19	59
93+50.00	0	23
94+00.00	10	5

Station -L- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
94+50.00	26	17
95+00.00	26	25
95+50.00	14	30
96+00.00	4	70
96+19.00	0	40
96+50.00	0	85
97+00.00	0	232
97+50.00	0	285
98+00.00	0	317
98+50.00	0	379
99+00.00	0	397
99+50.00	0	335
100+00.00	0	241
100+50.00	4	152
101+00.00	18	70
101+50.00	40	34
102+00.00	51	23
102+50.00	43	22
103+00.00	38	25
103+50.00	49	18
104+00.00	77	19
104+50.00	71	15
104+72.00	21	1
105+00.00	25	0
105+50.00	95	7
106+00.00	148	12
106+50.00	134	7
107+00.00	119	3
107+50.00	109	2
108+00.00	86	1
108+50.00	56	3
109+00.00	25	16
109+50.00	14	29
110+00.00	10	36
110+50.00	4	39
111+00.00	3	60
111+50.00	1	87
112+00.00	0	125
112+50.00	0	157
113+00.00	0	132
113+50.00	3	72
114+00.00	10	23
114+50.00	23	13
115+00.00	18	24
115+50.00	2	57
116+00.00	0	76
116+50.00	0	80
117+00.00	1	87
117+50.00	1	78
118+00.00	0	71
118+50.00	0	67
119+00.00	0	59
119+50.00	0	63

Station -L- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
120+00.00	0	36
120+15.00	0	0
120+50.00	0	50
121+00.00	0	151
121+50.00	0	170
122+00.00	0	208
122+50.00	0	306
123+00.00	0	324
123+50.00	0	387
124+00.00	0	606
124+50.00	0	725
125+00.00	0	644
125+50.00	1	458
126+00.00	4	367
126+50.00	4	361
127+00.00	5	341
127+50.00	7	305
128+00.00	10	248
128+50.00	19	197
129+00.00	30	168
129+50.00	35	145
130+00.00	37	129
130+50.00	50	71
131+00.00	89	8
131+50.00	83	0
132+00.00	66	0
132+50.00	136	0
133+00.00	182	0
133+50.00	189	0
134+00.00	205	0
134+50.00	229	0
135+00.00	266	0
135+50.00	316	0
136+00.00	229	0
136+50.00	175	3
137+00.00	230	5
137+50.00	214	3
138+00.00	183	3
138+50.00	121	3
139+00.00	55	6
139+50.00	12	81
140+00.00	4	97
140+25.00	4	21
140+50.00	3	15
141+00.00	27	9
141+50.00	57	0
142+00.00	60	0
142+50.00	41	5
143+00.00	33	5
143+50.00	25	2
144+00.00	4	2
144+50.00	20	1
145+00.00	42	3

Station -L- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
145+50.00	37	5
146+00.00	25	8
146+50.00	14	4
147+00.00	16	5
147+50.00	22	7
148+00.00	21	6
148+50.00	17	10
149+00.00	11	14
151+00.00	0	0
151+50.00	33	2
152+00.00	114	2
152+50.00	106	1
153+00.00	26	19
153+50.00	9	55
154+00.00	44	57
154+50.00	107	20
155+00.00	154	0
155+50.00	114	0
156+00.00	38	106
156+50.00	16	176
157+00.00	19	118
157+50.00	21	85
158+00.00	17	57
158+50.00	9	29
159+00.00	9	50
159+50.00	11	66
160+00.00	10	44
160+50.00	7	38
161+00.00	8	36
161+50.00	14	25
162+00.00	15	8
162+50.00	10	3
163+00.00	4	12
163+50.00	2	20
164+00.00	5	16
164+50.00	9	19
165+00.00	11	16

Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	12	6
11+00.00	15	4
11+50.00	14	3
12+00.00	12	4
12+50.00	10	6
13+00.00	9	14
13+50.00	9	22
14+00.00	7	23
14+50.00	3	11
15+00.00	23	6
15+50.00	49	10

Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	50	8
16+50.00	26	10
17+00.00	2	6
17+50.00	9	3
18+00.00	39	4
18+50.00	118	1
19+00.00	216	0
19+50.00	270	0
20+00.00	163	0
20+50.00	156	0
21+00.00	301	0
21+50.00	390	0
22+00.00	299	0
22+50.00	214	0
23+00.00	299	0
23+50.00	282	6
24+00.00	249	10
24+50.00	234	3
25+00.00	225	0
25+50.00	125	0
26+00.00	7	0

Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
29+50.00	0	0	0
30+00.00	455	154	150
30+50.00	411	199	199
31+00.00	242	277	276
31+50.00	83	374	306

Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
91+50.00	0	0
92+00.00	207	0
92+50.00	198	0
93+00.00	218	0
93+50.00	218	0
94+00.00	177	0
94+50.00	122	0
95+00.00	84	0
95+50.00	52	2
96+00.00	28	17
96+50.00	9	45
97+00.00	2	74
97+50.00	4	99
98+00.00	6	102
98+50.00	25	52
99+00.00	55	7
99+50.00	81	2
100+00.00	106	0
100+50.00	117	0

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
101+00.00	102	0	127+50.00	13	111	155+50.00	20	23	109+50.00	0	38	138+50.00	1	35
101+50.00	78	1	128+00.00	18	116	156+00.00	31	6	110+00.00	1	37	139+00.00	1	37
102+00.00	73	0	128+50.00	9	136	156+50.00	46	1	110+50.00	1	37	139+50.00	0	34
102+50.00	80	0	129+00.00	3	149	157+00.00	56	0	111+00.00	1	41	140+00.00	1	31
103+00.00	75	0	129+50.00	0	135	157+50.00	77	0	111+50.00	1	52	140+50.00	1	29
103+50.00	72	0	130+00.00	0	110	158+00.00	102	0	112+00.00	1	69	141+00.00	1	29
104+00.00	76	1	130+50.00	0	94	158+50.00	92	0	112+50.00	0	81	141+50.00	2	28
104+50.00	57	10	131+00.00	0	93	159+00.00	64	0	113+00.00	0	82	142+00.00	2	26
105+00.00	31	22	131+50.00	0	50	159+50.00	82	0	113+50.00	0	67	142+50.00	2	23
105+50.00	27	31	132+00.00	0	36	160+00.00	122	0	114+00.00	1	45	143+00.00	2	17
106+00.00	29	37	132+50.00	0	96	160+50.00	151	0	114+50.00	1	32	143+36.25	1	10
106+50.00	24	41	133+00.00	0	100	161+00.00	158	0	115+00.00	1	29	154+31.00	0	0
107+00.00	10	85	133+50.00	12	70	161+50.00	154	0	115+50.00	0	30	154+50.00	1	8
107+50.00	0	131	134+00.00	36	46	162+00.00	108	1	116+00.00	2	28	155+00.00	3	40
108+00.00	0	228	134+50.00	50	29	162+50.00	32	6	116+50.00	3	25	155+50.00	4	63
108+50.00	0	372	135+00.00	110	18	163+00.00	5	5	117+00.00	3	24	156+00.00	6	64
109+00.00	0	487	135+50.00	218	7	164+00.00	4	15	117+50.00	4	23	156+50.00	7	59
109+50.00	0	561	136+00.00	319	5	164+50.00	9	41	118+00.00	3	23	157+00.00	8	56
110+00.00	0	523	136+50.00	438	3	165+00.00	11	52	118+50.00	3	18	157+50.00	9	54
110+50.00	0	443	137+00.00	515	2				118+97.50	3	14	158+00.00	9	54
111+00.00	0	408	137+50.00	496	2	**Station**	**Uncl. Exc.**	**Embt**	121+30.00	0	0	158+50.00	8	52
111+50.00	0	455	138+00.00	293	2				121+50.00	0	10	159+00.00	6	48
112+00.00	0	542	138+50.00	85	17	**-L- MED**	**(cu. yd.)**	**(cu. yd.)**	122+00.00	0	32	159+50.00	4	43
112+50.00	0	630	139+00.00	99	35	93+50.00	0	0	122+50.00	0	47	160+00.00	4	36
113+00.00	0	582	139+50.00	97	30	94+00.00	2	12	123+00.00	0	56	160+50.00	3	32
113+50.00	0	393	140+00.00	23	55	94+50.00	2	19	123+50.00	0	60	161+00.00	1	31
114+00.00	0	261	140+50.00	0	99	95+00.00	1	41	124+00.00	0	73	161+50.00	2	24
114+50.00	0	108	141+00.00	0	110	95+50.00	1	63	124+50.00	0	89	162+00.00	4	14
115+00.00	0	23	141+50.00	0	110	96+00.00	0	68	125+00.00	0	94	162+50.00	3	11
115+50.00	1	39	142+00.00	0	110	96+50.00	0	67	125+50.00	0	94	162+90.00	2	8
116+00.00	24	21	142+50.00	0	122	97+00.00	1	71	126+00.00	0	96			
116+50.00	52	6	143+00.00	0	131	97+50.00	2	71	126+50.00	0	97	**Station**	**Uncl. Exc.**	**Embt**	**UnderCut**
117+00.00	68	2	143+50.00	0	102	98+00.00	2	74	127+00.00	0	97				
117+50.00	78	0	144+00.00	0	37	98+50.00	2	70	127+50.00	0	99	**-L-**	**(cu. yd.)**	**(cu. yd.)**	**(cu. yd.)**
118+00.00	77	0	144+50.00	0	30	99+00.00	2	56	128+00.00	0	101	27+50.00	0	0	0
118+50.00	60	1	145+00.00	2	52	99+50.00	3	49	128+50.00	0	98	28+00.00	437	168	168
119+00.00	40	3	145+50.00	6	49	100+00.00	3	45	129+00.00	0	90	28+50.00	671	407	407
119+50.00	32	5	146+00.00	13	53	100+50.00	5	39	129+50.00	0	79	29+00.00	814	446	446
120+00.00	39	2	146+50.00	30	34	101+00.00	5	39	130+00.00	0	59	29+50.00	759	439	435
120+50.00	58	0	147+00.00	46	10	101+50.00	4	41	130+50.00	0	39	31+50.00	0	0	0
121+00.00	59	0	147+50.00	46	4	102+00.00	3	43	131+00.00	1	30	32+00.00	1	773	477
121+50.00	45	0	148+00.00	41	2	102+50.00	2	47	131+50.00	3	25	32+50.00	0	779	311
122+00.00	53	0	148+50.00	40	0	103+00.00	1	43	132+00.00	5	22	33+00.00	0	901	170
122+50.00	48	14	149+00.00	34	3	103+50.00	0	29	132+50.00	4	22	33+50.00	0	1068	100
123+00.00	15	108	151+00.00	0	0	103+55.50	0	2	133+00.00	2	27	34+00.00	0	1195	83
123+50.00	0	245	151+50.00	11	23	105+96.00	0	0	133+50.00	0	33	34+50.00	0	1298	81
124+00.00	0	424	152+00.00	23	61	106+00.00	0	1	134+00.00	0	34	35+00.00	0	1062	100
124+50.00	0	598	152+50.00	19	78	106+50.00	1	18	134+50.00	0	27	35+50.00	3	817	160
125+00.00	0	642	153+00.00	17	85	107+00.00	1	30	135+00.00	1	16	36+00.00	6	832	221
125+50.00	0	570	153+50.00	25	113	107+50.00	0	37	135+04.50	0	1	36+50.00	37	770	274
126+00.00	10	374	154+00.00	33	135	108+00.00	0	36	137+19.75	0	0	37+00.00	65	684	347
126+50.00	10	210	154+50.00	28	115	108+50.00	0	36	137+50.00	0	14	37+50.00	89	597	429
127+00.00	1	145	155+00.00	17	65	109+00.00	0	37	138+00.00	0	28	38+00.00	110	554	476

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
38+50.00	101	554	460
39+00.00	69	605	407
39+50.00	19	710	312
40+00.00	0	817	220
40+50.00	0	899	167
41+00.00	0	930	146
41+50.00	0	921	138
42+00.00	0	940	101
42+50.00	0	935	66
43+00.00	0	952	69
43+50.00	0	907	119
44+00.00	0	792	303
44+50.00	55	432	223

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
45+00.00	118	89
45+50.00	96	119
46+00.00	36	248
46+50.00	7	410
47+00.00	12	545
47+50.00	21	786
48+00.00	60	810
48+50.00	161	487
49+00.00	212	332
49+50.00	97	542
50+00.00	0	741
50+50.00	0	910
51+00.00	0	913
51+50.00	0	656
52+00.00	0	460
52+50.00	0	310
53+00.00	0	325
53+50.00	1	467
54+00.00	0	743
54+50.00	1	946
55+00.00	3	866
55+50.00	2	783
56+00.00	0	868
56+50.00	0	1051
57+00.00	0	1420
57+50.00	0	2036
58+00.00	0	2522
58+50.00	0	2520
59+00.00	6	1646
59+50.00	160	669
60+00.00	325	621
60+50.00	244	936
61+00.00	128	1380
61+50.00	55	2070
62+00.00	0	2790
62+50.00	0	3422

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
63+00.00	0	3146
63+50.00	0	3234
64+00.00	0	4637
64+50.00	0	5252
65+00.00	0	4772
65+50.00	0	3646
66+00.00	0	2163
66+50.00	0	1001

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
67+00.00	164	374	54
67+50.00	794	182	127
68+00.00	1397	175	163
68+50.00	1503	393	378
69+00.00	1416	374	352
69+50.00	1273	199	163
70+00.00	1131	256	209
70+50.00	1038	287	225
71+00.00	971	272	210
71+50.00	949	223	164
72+00.00	1007	175	120
72+50.00	1084	127	91
73+00.00	1126	56	41
73+50.00	912	4	0

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
74+50.00	0	0
75+00.00	884	0
75+50.00	956	0
76+00.00	1085	0
76+50.00	1227	0
77+00.00	1417	0
77+50.00	1585	0
78+00.00	1524	0
78+50.00	1244	0
79+00.00	803	37
79+50.00	312	203
80+00.00	61	571
80+50.00	23	1048
81+00.00	5	1357
81+50.00	1	1574
82+00.00	0	1924
82+50.00	0	2138
83+00.00	0	2138
83+50.00	0	2481
84+00.00	0	2762
84+50.00	75	2889
85+00.00	310	2512
85+50.00	523	1682

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
86+00.00	533	1470
86+50.00	251	1101
87+00.00	44	619
87+50.00	49	390
88+00.00	196	115
88+50.00	614	0
89+00.00	738	0
89+50.00	478	12
90+00.00	420	15
90+50.00	479	6
91+00.00	470	11
91+50.00	431	19

Station -Y1- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	0	0
15+50.00	5	19
16+00.00	1	34
16+50.00	0	45
17+00.00	1	45
17+50.00	4	38
18+00.00	10	24
18+50.00	17	9
19+00.00	17	7
19+50.00	16	9
20+00.00	16	9
20+50.00	15	8
21+00.00	16	6
21+50.00	17	5
22+00.00	16	5
22+50.00	19	3
23+00.00	24	0
23+50.00	28	0
24+00.00	31	0
24+50.00	22	3
25+00.00	13	7
25+50.00	14	11
26+00.00	9	6
26+50.00	5	0
27+00.00	0	0
28+50.00	11	0
29+00.00	62	0
29+50.00	153	0
30+00.00	182	0
30+50.00	149	0
31+00.00	96	0
31+50.00	63	0
32+00.00	49	10
32+50.00	40	21
33+00.00	38	32
33+50.00	27	65
34+00.00	23	59

Station -Y1- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
34+50.00	20	27
35+00.00	17	32
35+50.00	17	35
36+00.00	16	24
36+50.00	14	18
37+00.00	11	15
37+50.00	9	14
38+00.00	7	27
38+50.00	7	33
39+00.00	9	23
39+50.00	10	12

Station -Y1- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	0	0
15+50.00	11	14
16+00.00	11	15
16+50.00	9	9
17+00.00	8	18
17+50.00	10	34
18+00.00	13	54
18+50.00	13	70
19+00.00	14	83
19+50.00	14	70
20+00.00	16	36
20+50.00	27	23
21+00.00	32	22
21+50.00	42	12
22+00.00	63	2
22+50.00	71	0
23+00.00	71	0
23+50.00	80	0
24+00.00	85	0
24+50.00	52	11
25+00.00	13	34
25+50.00	5	56
26+00.00	13	66
26+50.00	23	68
27+00.00	27	58
27+50.00	15	24
29+00.00	4	0
29+50.00	27	6
30+00.00	34	27
30+50.00	22	26
31+00.00	23	9
31+50.00	19	14
32+00.00	19	17
32+50.00	21	22
33+00.00	18	21
33+50.00	16	9
34+00.00	14	7
34+50.00	11	9

Station -Y2-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+55.00	0	0
11+00.00	0	892
11+50.00	0	976
12+00.00	0	901
12+50.00	0	758
13+00.00	0	605
13+50.00	0	463
14+00.00	0	350
14+50.00	0	287
15+00.00	8	177

Station -Y2- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	0	0
15+50.00	23	4
16+00.00	19	12
16+50.00	10	11
17+00.00	7	3
17+50.00	5	5
18+00.00	6	4
18+25.00	3	2

Station -Y2- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	0	0
15+50.00	0	70
16+00.00	0	57
16+50.00	0	56
17+00.00	0	46
17+50.00	0	28
18+00.00	1	15

Station -Y3-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+12.00	0	0
10+50.00	0	376

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-1D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station -Y3-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	406
11+50.00	0	239

Station -Y3- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0
12+00.00	0	48
12+25.00	0	13
12+25.00	0	0
12+50.00	0	21
13+00.00	1	21
13+50.00	0	32
14+00.00	0	37
14+50.00	7	31
15+00.00	23	14
15+50.00	79	0
16+00.00	134	0
16+50.00	71	0
16+55.00	0	0

Station -Y3- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0
12+00.00	0	67
12+50.00	0	34
13+00.00	0	25
13+50.00	0	29
14+00.00	0	33
14+50.00	1	31
15+00.00	14	13
15+50.00	84	0
16+00.00	149	0
16+50.00	140	0
16+55.00	6	0

Station -Y4A-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	243	65
11+50.00	295	36
11+90.00	279	6

Station -Y5- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	0
13+00.00	12	0
13+50.00	13	0
14+00.00	15	1
14+50.00	12	4

Station -Y5- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+00.00	2	14
16+50.00	0	0
17+00.00	0	10
17+50.00	1	14
18+00.00	4	4
18+50.00	6	0
19+00.00	7	0

Station -Y5- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	0
13+00.00	9	2
13+50.00	13	1
14+00.00	14	1
14+50.00	9	4
15+00.00	3	10
15+50.00	0	0
16+50.00	0	0
17+00.00	0	10
17+50.00	4	14
18+00.00	9	5
18+50.00	11	2
19+00.00	9	2

Station -Y6- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	6	15
11+00.00	4	30
11+50.00	5	48
12+00.00	6	58
12+50.00	6	55
13+00.00	6	48
13+50.00	6	39
14+00.00	4	18
14+50.00	6	6
15+00.00	9	10
15+50.00	9	8
16+00.00	8	6
16+50.00	4	30
17+00.00	0	94
17+25.00	0	67
17+25.00	0	0
17+50.00	0	72
18+00.00	7	107
18+50.00	47	34
19+00.00	103	4
19+50.00	130	0

Station -Y6- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	65	2
11+00.00	57	4
11+50.00	51	8
12+00.00	56	6
12+50.00	69	1
13+00.00	78	0
13+50.00	47	4
14+00.00	17	12
14+50.00	18	14
15+00.00	11	6
15+50.00	11	5
16+00.00	17	12
16+50.00	15	30
17+00.00	12	39
17+50.00	6	17
18+00.00	19	36
18+00.00	0	0
18+50.00	23	72
19+00.00	11	61
19+50.00	24	50

Station -Y6-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
19+50.00	0	0
20+00.00	278	44
20+50.00	502	19
21+00.00	757	1
21+50.00	831	0
22+00.00	684	0
22+25.00	302	0
23+75.00	0	0
24+00.00	101	676
24+50.00	198	1226
25+00.00	187	1020
25+50.00	131	821
26+00.00	47	597
26+50.00	7	451
27+00.00	1	433
27+50.00	0	507
28+00.00	0	529
28+50.00	0	338
29+00.00	1	119
29+50.00	6	31
30+00.00	10	0
30+50.00	5	1
30+55.00	0	0

Station -Y7- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	15	6
13+00.00	5	26
13+50.00	1	28
13+78.49	1	8

Station -Y7- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	15	8
13+00.00	9	13
13+50.00	3	29
13+78.49	0	22

Station -Y8-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	60	1
11+00.00	91	5
11+50.00	61	9
11+68.59	23	3

Station -Y9- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	6	6
11+50.00	5	10
12+00.00	3	17
12+50.00	2	23
13+00.00	4	21
13+50.00	5	15
14+00.00	2	16
14+50.00	3	21
14+80.61	3	15

Station -Y9- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	3	4
11+50.00	2	8
12+00.00	0	18
12+50.00	4	18
13+00.00	4	30
13+50.00	1	36
14+00.00	3	25
14+50.00	2	18
14+80.61	0	9

Station -Y10-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+44.30	0	0
10+50.00	0	13
11+00.00	25	59
11+50.00	69	3
12+00.00	44	1

Station -Y11- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	10	0
11+00.00	10	21
11+50.00	0	74
12+00.00	0	67
12+50.00	0	110
13+00.00	0	161
13+43.04	0	56

Station -Y11- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	29	0
11+00.00	38	6
11+50.00	18	21
12+00.00	8	38
12+50.00	0	47
13+00.00	0	72
13+43.04	0	41

Station -Y12- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	6	28
11+00.00	10	38
11+50.00	39	28
12+00.00	119	8
12+50.00	260	0
13+00.00	414	0
13+50.00	478	0

Station -Y12- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	7	5
11+00.00	10	5
11+50.00	51	2
12+00.00	159	0
12+50.00	326	0
13+00.00	464	0
13+50.00	455	0

Station -Y13- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	17	2
12+00.00	20	0
12+50.00	16	8
13+00.00	2	15
13+50.00	0	6
14+50.00	13	8
15+00.00	13	18
15+50.00	0	19
16+00.00	0	24
16+50.00	2	36
17+00.00	2	95
17+50.00	0	255
18+00.00	0	348
18+50.00	0	324
19+00.00	1	272
19+50.00	3	138
20+00.00	5	31
20+50.00	10	15
21+00.00	21	9
21+50.00	31	8
22+00.00	19	31
22+50.00	3	25
23+50.00	0	0
24+00.00	0	13
24+50.00	18	13
25+00.00	24	0
25+50.00	7	1
26+00.00	0	2
26+50.00	0	10
27+00.00	0	35
27+50.00	1	50
28+00.00	4	48
28+50.00	6	50
29+00.00	9	54
29+50.00	22	44
30+00.00	56	19
30+50.00	92	3
30+95.00	93	0

Station -Y13- MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	53	0
12+00.00	36	0
12+50.00	20	1
13+00.00	13	5
13+50.00	13	7
14+00.00	17	6
14+50.00	19	6
15+00.00	18	6
15+50.00	19	7

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-1E

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

Station -Y13- MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00	31	6
16+50.00	31	3
17+00.00	23	3
17+50.00	18	7
18+00.00	9	19
18+50.00	9	22
19+00.00	10	16
19+50.00	9	16
20+00.00	7	17
20+50.00	7	17
21+00.00	6	18
21+50.00	4	19
21+61.50	1	4
24+21.21	0	0
24+50.00	1	33
25+00.00	0	76
25+50.00	0	74
26+00.00	0	62
26+50.00	0	44
27+00.00	1	44
27+50.00	3	50
28+00.00	6	48
28+50.00	10	50
29+00.00	14	54
29+50.00	27	77
30+00.00	59	101
30+50.00	97	62
30+95.00	102	18

Station -Y13- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	37	0
12+00.00	55	0
12+50.00	70	0
13+00.00	94	0
13+50.00	151	0
14+00.00	194	0
14+50.00	287	5
15+00.00	383	9
15+50.00	376	8
16+00.00	366	5
16+50.00	389	2
17+00.00	359	2
17+50.00	253	3
18+00.00	180	3
18+50.00	174	10
19+00.00	169	15
19+50.00	79	18
20+00.00	31	12
20+50.00	44	0
21+00.00	19	23

Station -Y16-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	63	2
11+00.00	133	1
11+50.00	222	0
11+90.52	218	0

Station -Y17-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0
12+00.00	119	0
12+50.00	96	0
13+00.00	60	6
13+50.00	22	136
13+87.32	0	194

Station -DR1-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+12.00	0	0
10+25.00	0	50
10+50.00	35	51
10+75.00	128	3
10+88.00	97	0

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-1

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

800 790 780

INTERSECTION WITH DRIVE

0.020 0.020 796.58 4:1 796.53

12+50.00

800 790 780

4:1 797.28 0.020 0.020 797.28 4:1 797.21

12+00.00

800 790 780

4:1 797.85 0.020 0.020 797.85 4:1 797.88

11+50.00

800 790 810

4:1 798.21 0.020 0.020 798.21 4:1 796.38

11+00.00

800 790 810

4:1 798.39 0.019 0.019 798.39 4:1 796.54

10+50.00

800 790 810

4:1 798.55 0.010 0.010 798.55 4:1 796.56

10+00.00

UNDERCUT EXCAVATION

SHALLOW UNDERCUT EXCAVATION

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

03-JUL-2013 23:15
R:\Roadway\x2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-2

15+00.00

4:1 | 793.31 | 0.020 | 793.33 | 0.020 | 793.00 | 4:1

14+50.00

4:1 | 793.81 | 0.020 | 793.92 | 0.020 | INTERSECTION WITH DRIVE

14+00.00

4:1 | 794.60 | 0.020 | 794.58 | 0.020 | 794.50 | 3:1

13+50.00

4:1 | 795.20 | 0.020 | 795.29 | 0.020 | 795.20 | 3:1

13+00.00

4:1 | 795.89 | 0.020 | 795.91 | 0.020 | 795.89 | 4:1

03-JUL-2013 10:37
R:\Roadway\SEC_U2507a\rdy_xpl_1.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-3

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

800 790 780

4:1 789.39 0.020 0.020 0.020 789.30 3:1 788.98

18+00.00

4:1 789.75 0.020 0.020 789.67 4:1 788.92

17+50.00

4:1 790.33 0.020 0.020 INTERSECTION WITH DRIVE 790.00

17+00.00

4:1 791.03 0.020 0.020 791.03 4:1 790.17

16+50.00

4:1 791.72 0.020 0.020 791.72 4:1 790.92

16+00.00

4:1 792.42 0.020 0.020 792.42 4:1 791.75

15+50.00

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

03-JUL-2013 18:37
R:\Projects\XFC\u2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-4

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

810 800 790 780

4:1 792.02 0.020 0.020 0.020 791.78 3:1 792.07

21+00.00

4:1 791.01 0.020 0.020 0.020 790.77 3:1 791.36

20+50.00

INTERSECTION WITH DRIVE

INTERSECTION WITH DRIVE

4:1 0.020 0.020 0.020 790.74

20+00.00

4:1 789.67 0.020 0.020 0.020 789.43 2:1 790.19

19+50.00

4:1 789.55 0.020 0.020 0.020 789.11 2:1 789.67

19+00.00

4:1 789.26 0.020 0.020 0.020 789.04 2:1 785.20

18+50.00

03-JUL-2013 10:37
N:\Projects\U2507a_rdy_xpl.1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-5

DRIVEWAY

799.42 | 0.016 | 0.020 | 0.020 | 799.02 | 3:1

799.18

24+00.00

4:1 | 798.05 | 0.020 | 0.020 | 0.020 | 797.81 | 2:1

796.07

23+50.00

4:1 | 796.84 | 0.020 | 0.020 | 0.020 | 796.60 | 2:1

796.90

23+00.00

4:1 | 795.63 | 0.020 | 0.020 | 0.020 | 795.39 | 3:1

795.79

22+50.00

INTERSECTION WITH DRIVE

4:1 | 794.42 | 0.020 | 0.020 | 0.020

794.59

22+00.00

4:1 | 793.21 | 0.020 | 0.020 | 0.020 | 792.97 | 3:1

793.33

21+50.00

27-AUG-2013 17:05
R:\Roadway\2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-6

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

INTERSECTION WITH -Y1-

805.76

27+00.00

INTERSECTION WITH -Y1-

805.32

26+50.00

INTERSECTION WITH -Y1-

A-1 805.46 0.010 0.010 0.010

803.88

26+00.00

INTERSECTION WITH -Y1-

A-1 804.24 0.010 0.010 0.010

803.50

25+50.00

A-1 802.61 0.020 0.002 0.002 0.018 0.018 801.39 A-1

804.26

25+00.00

801.01 0.020 0.007 0.020 0.020 800.18 3-1

800.22

24+50.00

810 800 820 790

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

03-JUL-2013 8:37
R:\Projects\2507a_rdy.xpl1.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-7

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

820 810 800

TIE TO -Y3- BERM

4:1 811.91 0.025 0.025 0.025 809.02 809.98

30+00.00

4:1 811.43 0.030 0.030 0.026 0.020 808.01 808.43

29+50.00

4:1 810.76 0.030 0.030 0.030 4:1 807.76 808.31

29+00.00

4:1 810.17 0.029 0.029 0.029 4:1 806.59 808.95

28+50.00

INTERSECTION WITH -Y1-

0.019 0.019 4:1 806.35 807.34

28+00.00

INTERSECTION WITH -Y1-

0.010 0.010 4:1 806.04 807.29

27+50.00

03-JUL-2013 18:37
R:\Projects\U2507A\Design\u2507a-rdy-xpl.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-8

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

820 810 800

4:1 813.61 0.030 815.06 815.45 0.030 0.030 817.03 3:1 8&27

33+00.00

4:1 813.23 0.021 0.021 0.021 0.021 815.53 4:1 8&27

32+50.00

4:1 812.85 0.012 0.012 0.012 814.14 4:1 810.96

32+00.00

4:1 812.56 0.002 0.002 0.002 812.86 TIE TO -Y3- BERM 8&26

31+50.00

4:1 812.36 0.007 0.007 0.007 811.58 TIE TO -Y3- BERM 8&25

31+00.00

4:1 812.14 0.016 0.016 0.016 810.30 TIE TO -Y3- BERM 8&24

30+50.00

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

16-JUL-2013 17:10
R:\Projects\U2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-9

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

820 810 830 820 810 830 820 810 800

36+00.00

4:1 | 817.67 | 0.040 | 0.040 | 821.73 | 3:1 | 817.67

35+50.00

4:1 | 816.92 | 0.040 | 0.040 | 820.98 | 3:1 | 816.92

INTERSECTION WITH -Y2-

35+00.00

4:1 | 815.17 | 0.040 | 0.040 | 2:1 | 2:1 | 813.25 | 814.06 | 815.17

34+50.00

4:1 | 815.42 | 0.040 | 816.69 | 817.84 | 0.040 | 0.040 | 819.96 | 3:1 | 2:1 | 2:1 | 812.63 | 815.42

34+00.00

4:1 | 814.67 | 0.040 | 815.94 | 817.09 | 0.040 | 0.040 | 819.21 | 3:1 | 2:1 | 2:1 | 812.00 | 814.67

33+50.00

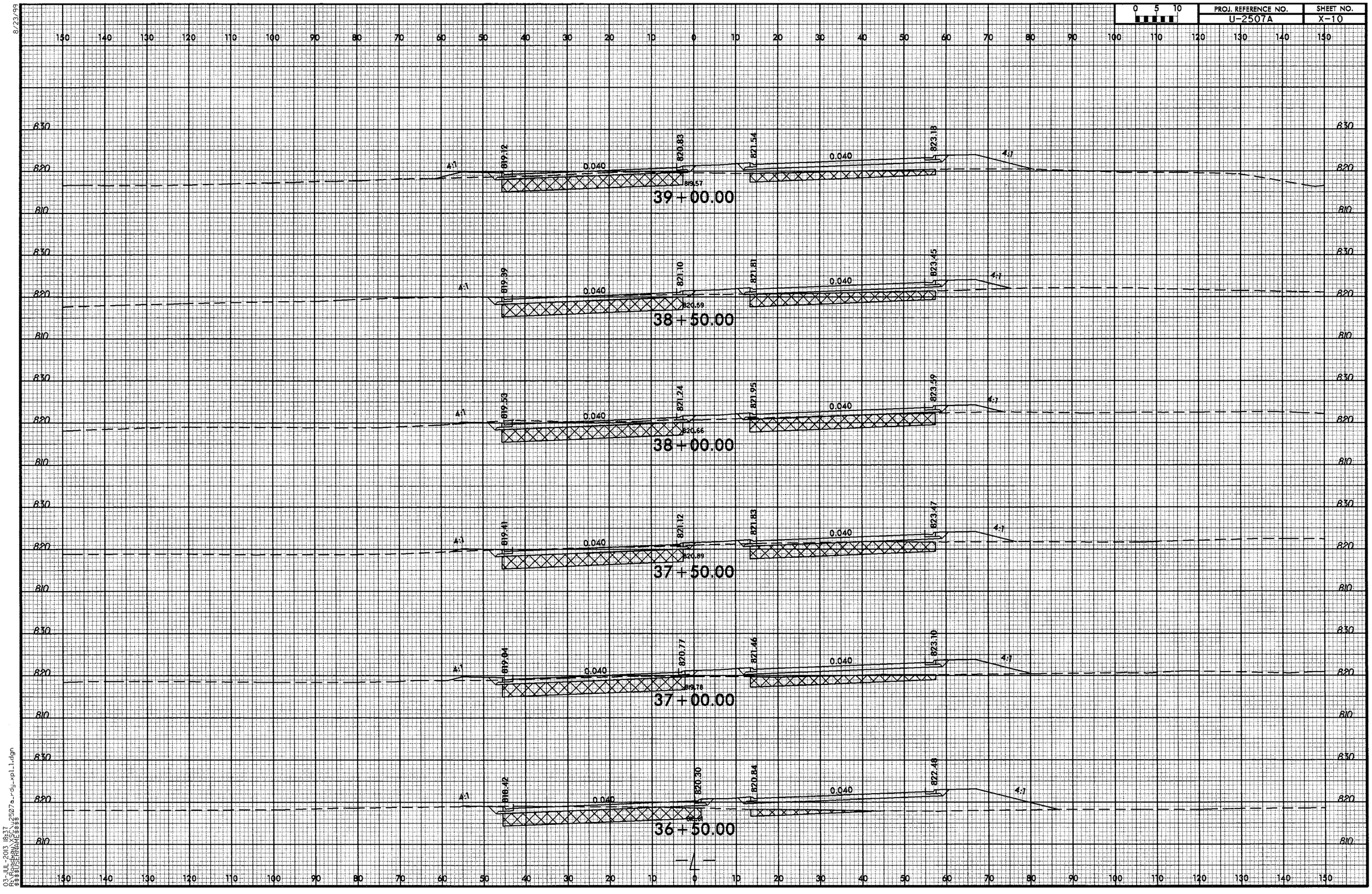
4:1 | 813.94 | 0.039 | 815.37 | 815.33 | 0.039 | 0.039 | 818.42 | 3:1 | 2:1 | 2:1 | 811.65 | 813.94

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

16-JUL-2013 17:10
R:\Roadway\2507a_rdy_pl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-10



03-JUL-2013 18:37
R:\Projects\U2507a_rdy_xpl.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-11

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

820 810 830

A:1 | 817.53 | 0.040 | 818.80 | 819.53 | 0.040 | 0.018 | 821.30 | 3:1

86.46

42+00.00

820 810 830

A:1 | 817.79 | 0.040 | 819.06 | 819.77 | 0.040 | 0.027 | 821.69 | 3:1

86.45

41+50.00

820 810 830

A:1 | 818.06 | 0.040 | 819.33 | 820.08 | 0.040 | 0.036 | 822.07 | 3:1

87.00

41+00.00

820 810 830

A:1 | 818.32 | 0.040 | 819.62 | 820.57 | 0.040 | 822.36 | 3:1

87.56

40+50.00

820 810 830

4:1 | 818.59 | 0.040 | 820.10 | 821.01 | 0.040 | 822.65 | 3:1

87.99

40+00.00

820 810 830

A:1 | 818.86 | 0.040 | 820.57 | 821.28 | 0.040 | 822.92 | 3:1

88.20

39+50.00

03-JUL-2013 19:37
R:\Projects\U2507a\Design\Roadway\U2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-12

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

820 810 800

INTERSECTION WITH -Y4A-

4:1 813.69 0.025 814.00 0.025

45+00.00

INTERSECTION WITH -Y4A-

4:1 814.10 0.034 815.18 0.034

44+50.00

4:1 814.09 0.040 816.47 0.040 0.010 818.53 4:1

44+00.00

4:1 816.17 0.040 817.44 817.99 0.040 0.010 819.54 4:1

43+50.00

4:1 816.85 0.040 818.13 818.72 0.040 0.001 820.36 2:1

814.70

43+00.00

INTERSECTION WITH -Y17-

818.53 0.040 819.24 0.040 0.009 820.90 2:1

815.06

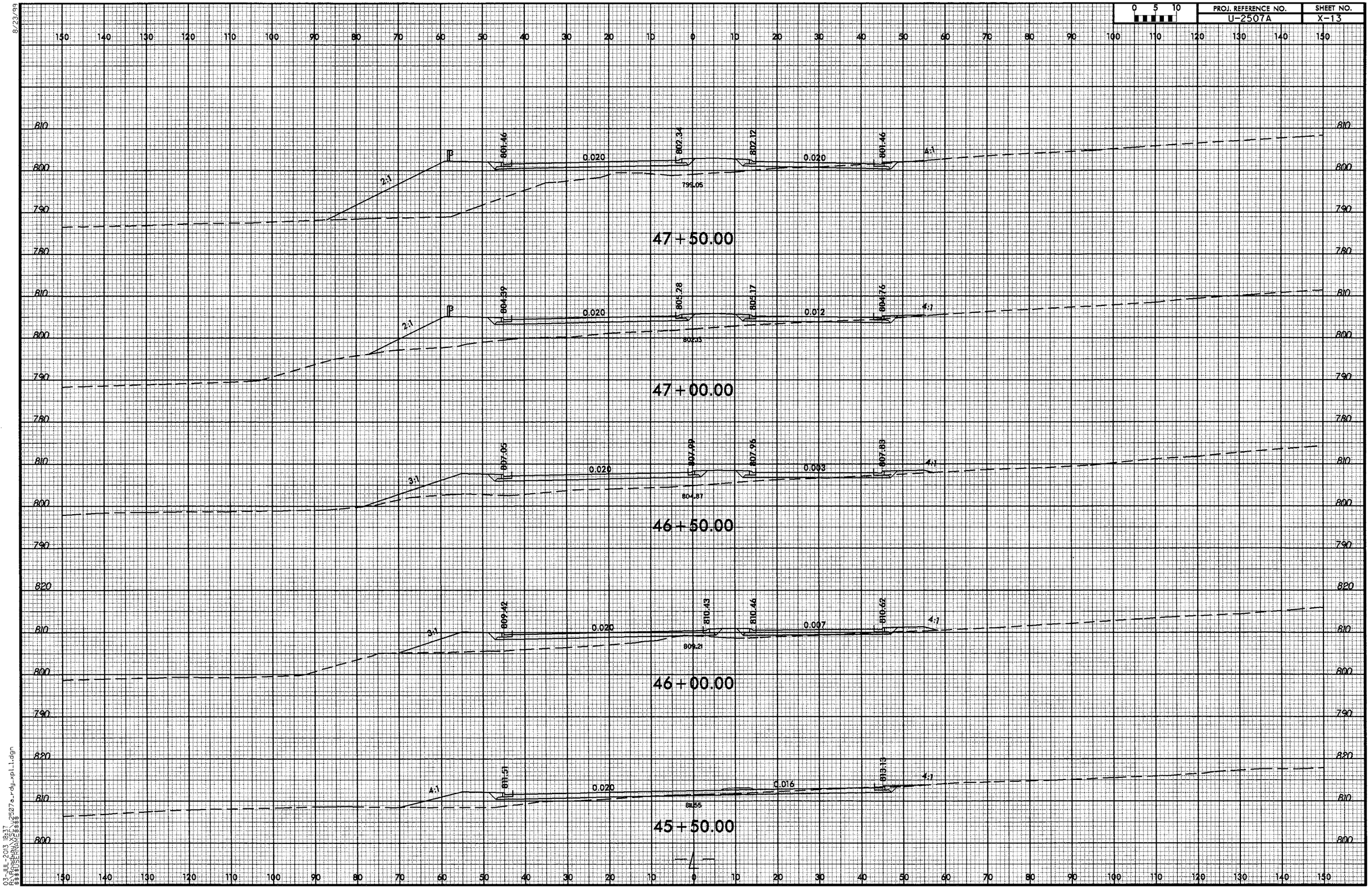
42+50.00

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

03-JUL-2013 18:37
R:\Roadway\2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

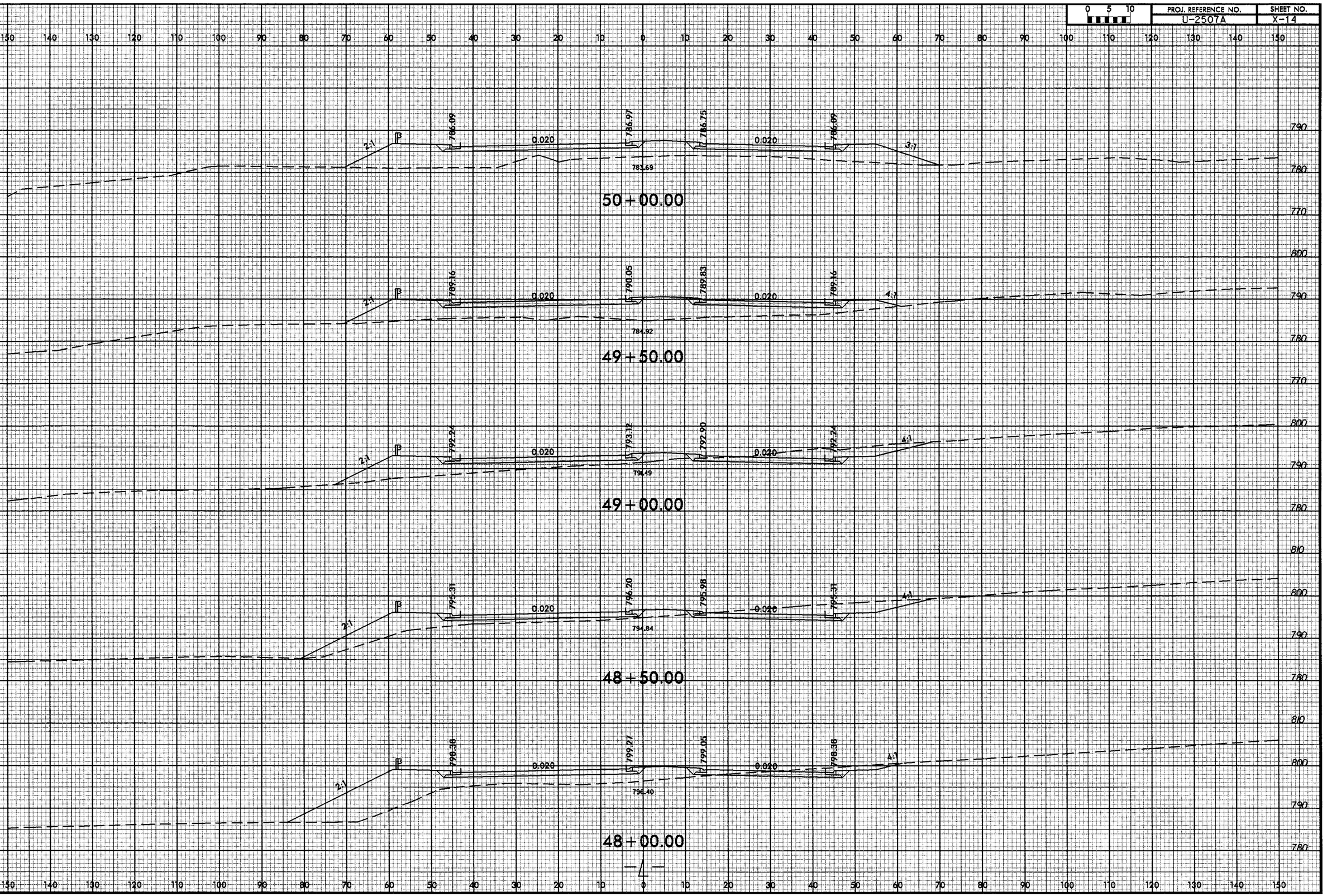
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-13



03-JUL-2013 18:37
R:\Roadway\2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-14



03-JUL-2013 18:37
R:\Roadway\XSEC\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-15

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

780 770 760

2:1 | B | 772.17 | 0.020 | 772.88 | 772.83 | 0.020 | 772.17 | 2:1 | 765.73

53+00.00

780 770 760

2:1 | B | 773.83 | 0.020 | 774.50 | 774.50 | 0.020 | 773.83 | 2:1 | 772.76

52+50.00

780 770 760

2:1 | B | 775.75 | 0.020 | 776.42 | 776.42 | 0.020 | 775.75 | 2:1 | 774.29

52+00.00

780 770 760

2:1 | B | 777.95 | 0.020 | 778.66 | 778.61 | 0.020 | 777.95 | 2:1 | 775.49

51+50.00

780 770 760

2:1 | B | 780.40 | 0.020 | 781.22 | 781.07 | 0.020 | 780.40 | 2:1 | 777.54

51+00.00

800 790 780 770

2:1 | B | 783.12 | 0.020 | 784.00 | 783.78 | 0.020 | 783.12 | 3:1 | 776.57

50+50.00

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

-4-

03-JUL-2013 16:37
$$$$USERNAME$$$$
N:\roadway\projects\2507a_rdy_xpl.1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-16

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

770 760 750 780

55+50.00

4.0 | 3:1 | 758.68 | 3:1 | 2:1 | 767.65 | 0.020 | 768.32 | 764.59 | 768.32 | 0.020 | 767.65 | 4:1

55+00.00

4.0 | 3:1 | 758.88 | 3:1 | 2:1 | 768.05 | 0.020 | 768.71 | 765.26 | 768.71 | 0.020 | 768.05 | 4:1

54+50.00

4.0 | 3:1 | 759.09 | 3:1 | 2:1 | 768.70 | 0.020 | 769.36 | 764.86 | 769.36 | 0.020 | 768.70 | 4:1

54+00.00

4.0 | 3:1 | 759.30 | 3:1 | 2:1 | 769.61 | 0.020 | 770.27 | 765.79 | 770.27 | 0.020 | 769.61 | 4:1

53+50.00

2:1 | 770.76 | 0.020 | 771.43 | 761.66 | 771.43 | 0.020 | 770.76 | 3:1

03-JUL-2013 18:37
R:\Projects\U2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-17

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

770 760 750 780

769.55 770.21 0.020 770.21 0.020 769.55

2:1 2:1

756.74

58+00.00

768.65 769.32 0.020 769.32 0.020 768.65

2:1 2:1

759.67

57+50.00

768.02 768.68 0.020 768.68 0.020 768.02

2:1 2:1

4.0

3:1 757.43 3:1

761.33

57+00.00

767.64 768.30 0.020 768.30 0.020 767.64

2:1 2:1

4.0

3:1 757.95 3:1

763.34

56+50.00

767.52 768.18 0.020 768.18 0.020 767.52

2:1 2:1

4.0

3:1 758.47 3:1

761.19

56+00.00

03-JUL-2013 8:37
$$USERNAME$$
$$DGNFILE$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-18

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

780 770 760

3:1 774.62 0.020 775.29 775.59 0.008 775.80 2:1

771.64

60+00.00

790 780 770 760

2:1 773.31 0.020 773.98 774.8 0.001 774.11 2:1

773.30

59+50.00

750 780 770 760

3:1 772.01 0.020 772.67 772.78 0.010 772.41 2:1

768.63

59+00.00

750 780 770 760

2:1 770.70 0.020 771.37 771.37 0.019 770.72 2:1

762.98

58+50.00

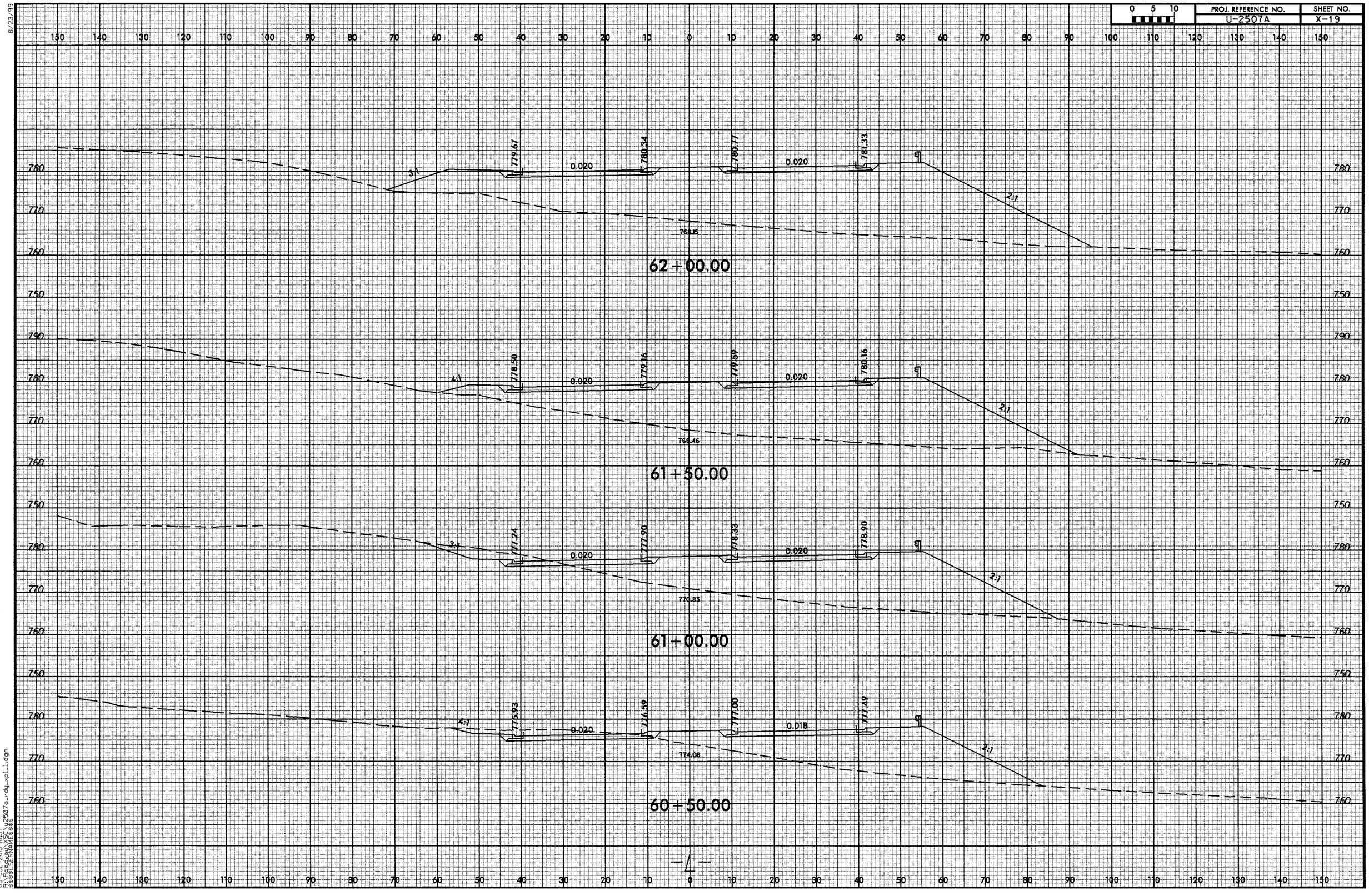
740 750

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

03-JUL-2013 18:37
$USER
$$$$DGNNAME$$$$

8/23/99

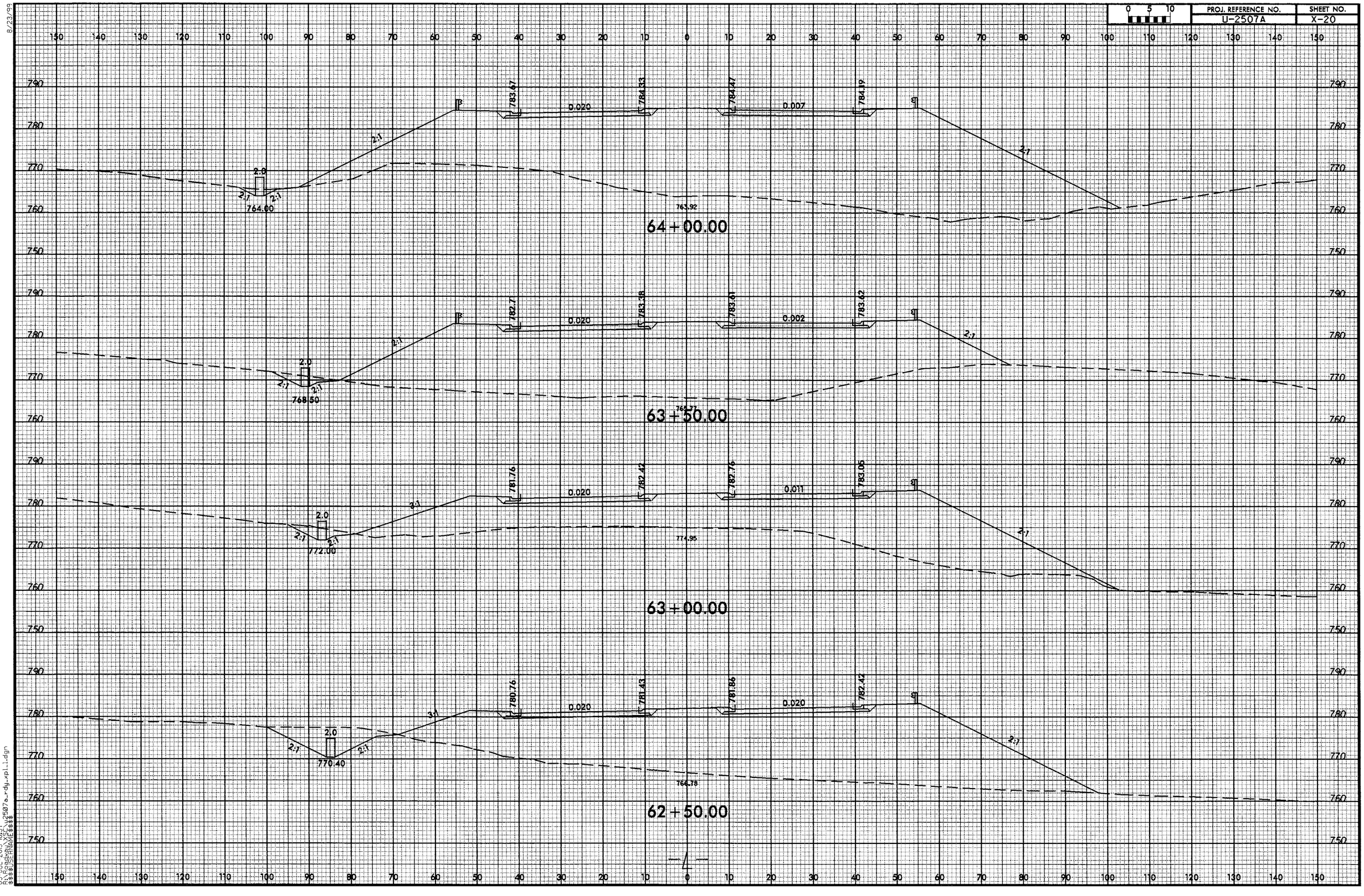
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-19



03-JUL-2013 18:37
$$$$USERNAME$$$$
R:\Roadway\2507a_rdy_xpl1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-20



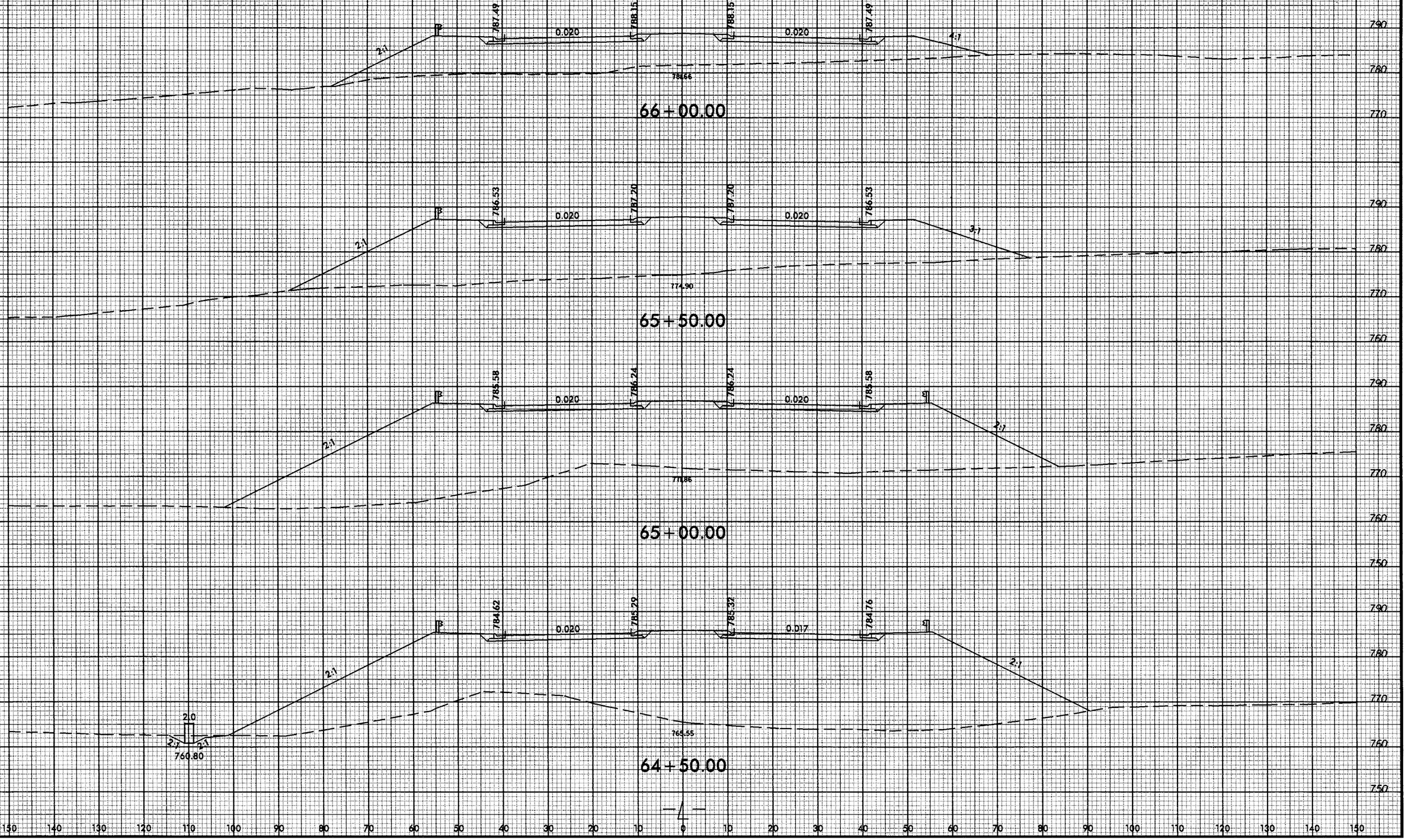
03-JUL-2013 18:37
R:\Roadway\X\SC_u2507a_rdy_xpl_i.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-21

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

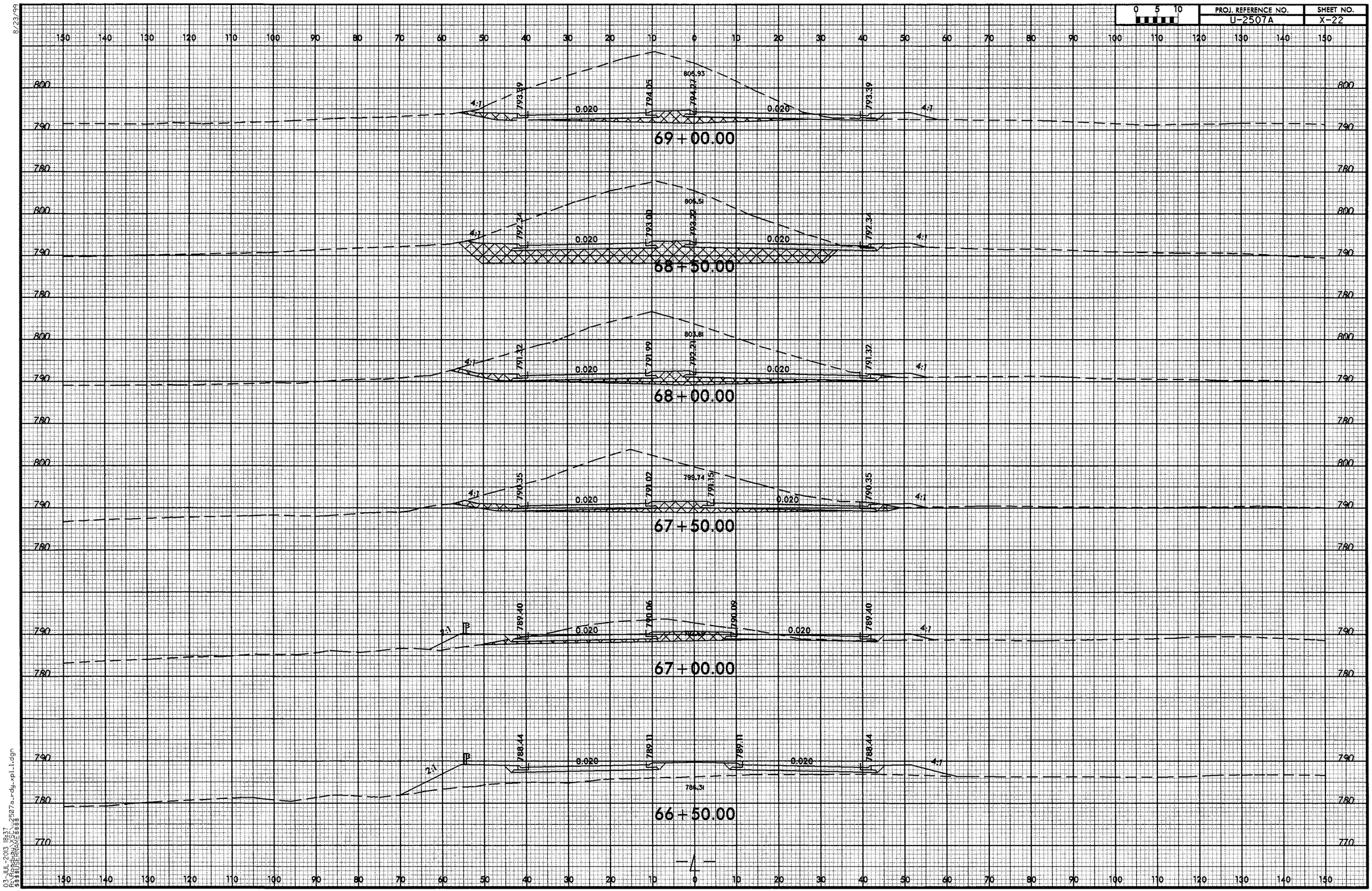
790 780 770 760 750



03-JUL-2013 18:37
R:\Projects\RW\X\SC...\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

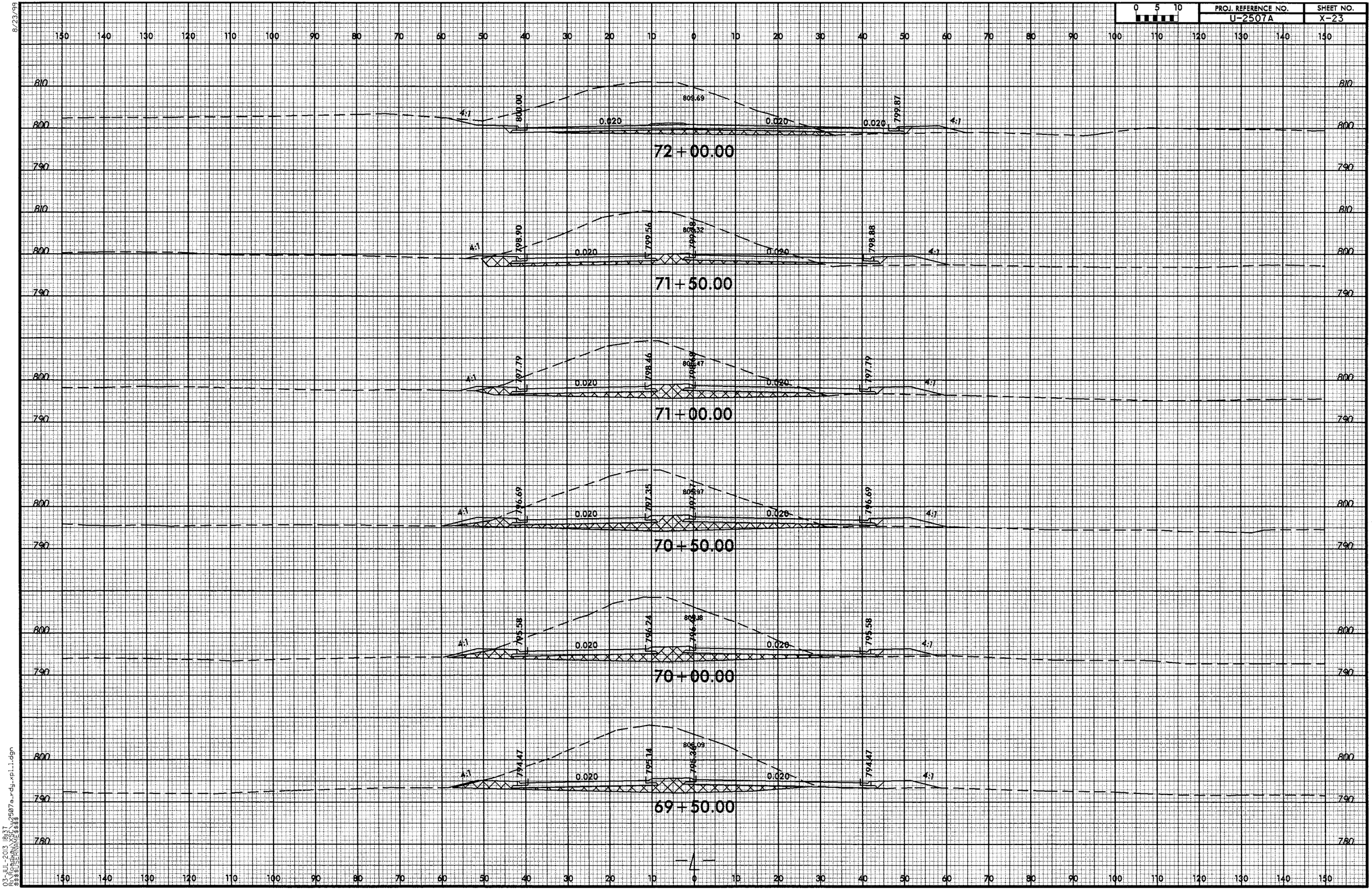
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-22



03-JUL-2013 18:37
R:\Projects\U2507a_rdy_xpl.1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-23



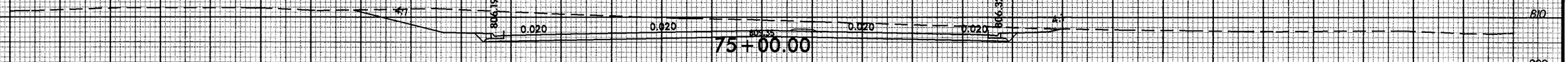
03-JUL-2013 18:37
R:\Projects\U2507a\rdy_xpl.dgn
$$$$USERNAME$$$$

8/23/99

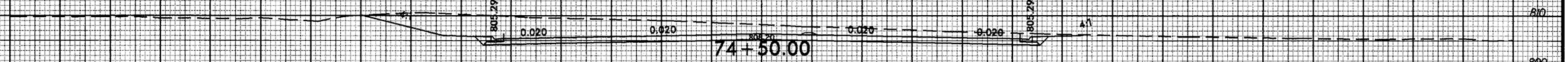
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-24

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

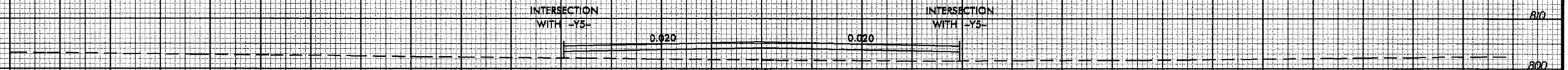
75+00.00



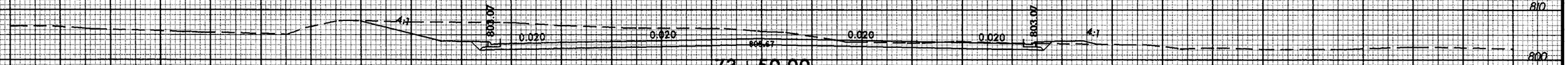
74+50.00



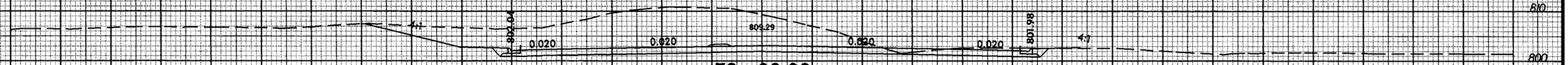
74+00.00



73+50.00



73+00.00



72+50.00

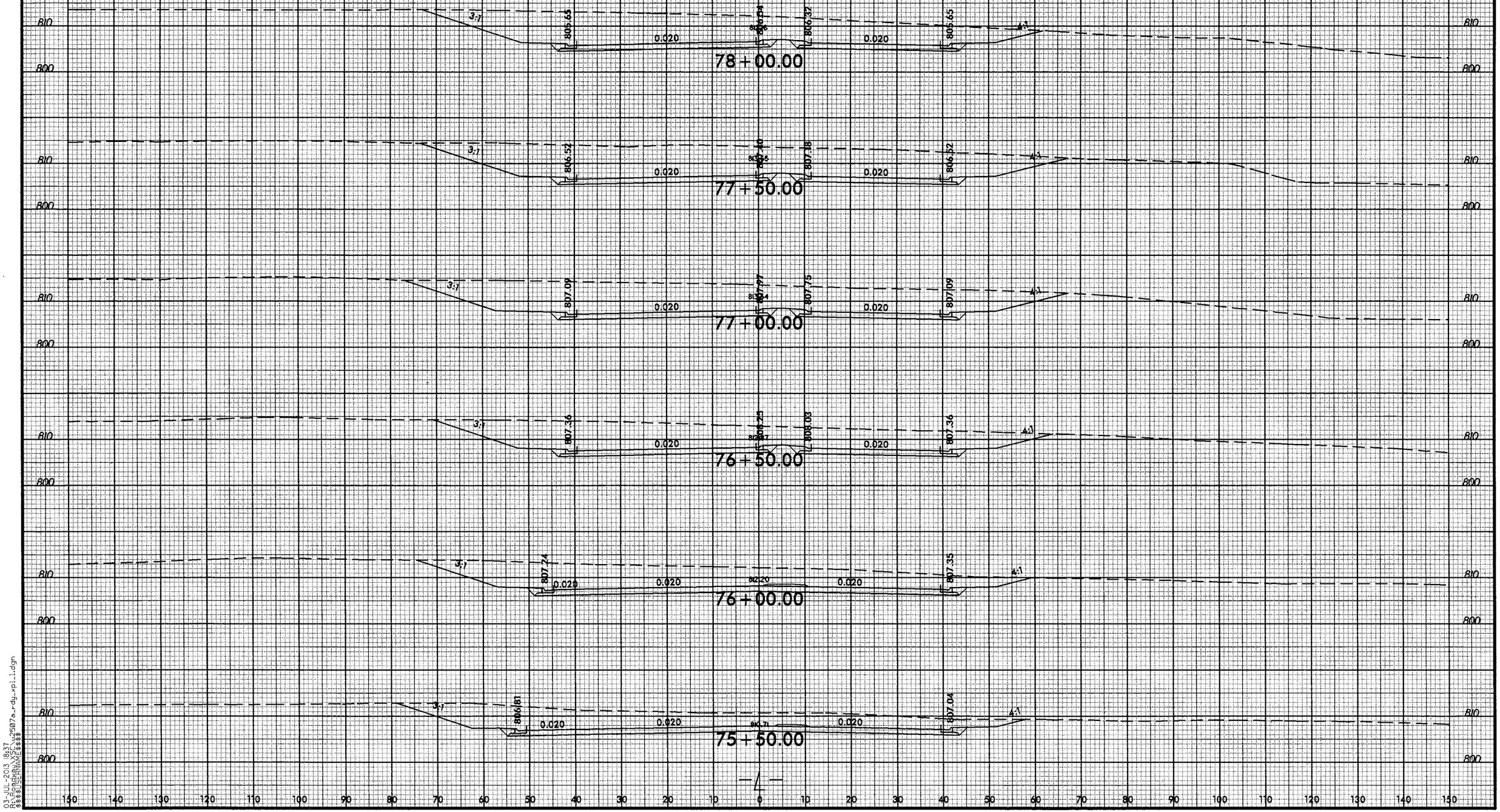
03-JUL-2013 18:37
C:\Projects\2507a_rdy_xpl1.dgn
$$USERNAME$$

-L-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-25

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

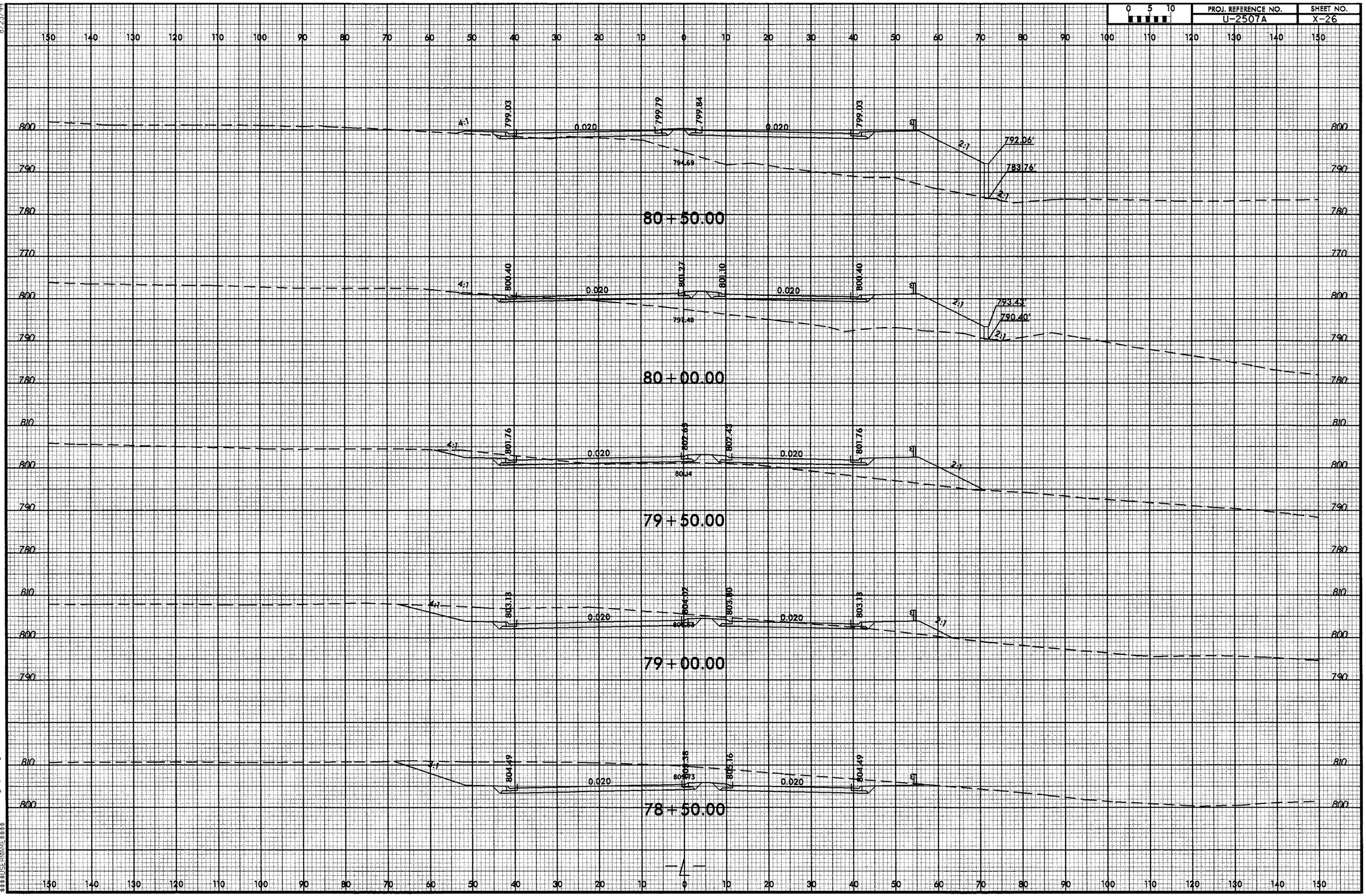


03-JUL-2013 18:37
R:\Roadway\SE\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

-4-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-26



03-JUL-2013 18:37
R:\Roadway\XSEC\u2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-27

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

800 790 780 770

793.57 794.23 794.46 793.57

4:1 0.020 0.020 2:1 4:1 4:1

786.20 777.43

82+50.00

794.93 795.60 795.82 794.93

4:1 0.020 0.020 2:1 4:1 4:1

787.99 779.56

82+00.00

796.30 796.97 797.19 796.30

4:1 0.020 0.020 2:1 4:1 4:1

781.85 781.69

81+50.00

797.67 798.33 798.56 797.67

4:1 0.020 0.020 2:1

782.75

81+00.00

-4-

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

03-JUL-2013 18:37
R:\Roadway\SCN\u2507a_rdy_xpl_1.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-28

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

790 780 770 760

4:1 788.72 789.39 789.61 788.72 2:1

0.020 0.020

775.35

84+50.00

4:1 789.66 790.32 790.64 789.66 2:1 4:1 4:1

0.020 0.020

774.21 773.05

84+00.00

790 780 770 760

3:1 790.84 791.51 791.73 790.84 2:1

0.020 0.020

776.13 774.18

83+50.00

800 790 780 770

3:1 792.20 792.87 793.09 792.20 2:1 4:1 4:1

0.020 0.020

786.43 775.31

83+00.00

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

03-JUL-2013 19:37
$$USERNAME$$
$$$$DESIGNATION$$
R:\Projects\U-2507a_rdy_xpl_1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-29

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

790 780 770 760

INTERSECTION WITH -Y6-

789.16 4:1 0.007 0.007 0.020 781.63

87+00.00

INTERSECTION WITH -Y6-

788.28 4:1 0.002 0.002 0.020 782.39

86+50.00

INTERSECTION WITH -Y6-

787.70 4:1 0.011 0.011 0.020 787.38 2:1 780.93

86+00.00

4:1 787.63 0.020 0.020 787.61 2:1 782.25

85+50.00

4:1 788.05 0.020 0.020 788.05 2:1 779.95

85+00.00

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

03-JUL-2013 18:37
$USERNAME
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-30

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

800 790 780

4:1 797.03 0.040 0.040 0.040 796.50 793.25 4:1

90+00.00

4:0 3:1 3:1 793.80 4:1 793.83 0.040 0.040 0.040 794.84 792.05 4:1

89+50.00

4:0 3:1 3:1 792.50 4:1 794.64 0.040 0.040 0.040 794.58 0.040 790.52 4:1

89+00.00

4:0 3:1 3:1 793.00 4:1 793.29 0.035 0.035 0.035 794.62 0.035 789.45 4:1

88+50.00

4:1 791.69 0.026 0.026 0.026 785.95 0.026 788.83 4:1

88+00.00

4:1 790.30 INTERSECTION WITH -Y6- 0.017 0.017 0.020 786.97 INTERSECTION WITH -Y6-

87+50.00

03-JUL-2013 18:37
P:\roadway\2507a_rdy_xpl1.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-31

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

810 800 790

4:1 802.97 0.040 801.37 800.94 0.040 799.67 4:1
800.48
93+00.00

4:1 802.27 0.040 800.67 800.24 0.040 798.97 4:1
800.18
92+50.00

4:1 801.31 0.040 799.71 799.28 0.040 798.01 4:1
800.02
92+00.00

4:1 800.17 0.040 0.040 798.55 798.11 0.040 796.83 4:1
799.36
91+50.00

4:1 799.21 0.040 0.040 797.34 796.91 0.040 795.64 4:1
798.40
91+00.00

4:1 798.22 0.040 0.040 796.14 795.72 0.040 794.44 4:1
797.59
90+50.00

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

03-JUL-2013 18:37
R:\Roadway\$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-32

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

810 800 790

4:1 803.90 802.74 801.88 800.60 4:1
0.040 0.040
800.89
96+00.00

4:1 803.43 802.77 801.90 800.63 4:1
0.040 0.040
800.95
95+50.00

4:1 803.88 802.65 801.85 800.58 4:1
0.040 0.040
800.94
95+00.00

3:64 2:1 4:1 803.75 802.30 801.72 800.45 4:1
804.24 0.040 0.040
800.03
94+50.00

3:12 2:1 4:1 803.40 802.00 801.57 800.30 4:1
804.07 0.040 0.040
800.08
94+00.00

INTERSECTION WITH -Y7-
801.80 801.38 800.10 4:1
0.040 0.040
800.74
93+50.00

16-JUL-2013 17:10
$$$$USERNAME$$$$
R:\Roadway\X2507a_rdy_xpl_1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-33

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

810 800 790

3:1 803.13 0.040 802.02 801.31 0.040 799.60 4:1 800.60

99+00.00

3:1 803.32 0.040 802.16 801.39 0.040 799.77 4:1 800.61

98+50.00

3:1 803.43 0.040 802.27 801.37 0.040 799.96 4:1 800.62

98+00.00

4:1 803.24 0.040 802.38 801.43 0.040 800.16 4:1 800.79

97+50.00

4:1 803.66 0.040 802.50 801.62 0.040 800.35 4:1 800.81

97+00.00

4:1 803.80 0.040 802.64 801.78 0.040 800.50 4:1 800.79

96+50.00

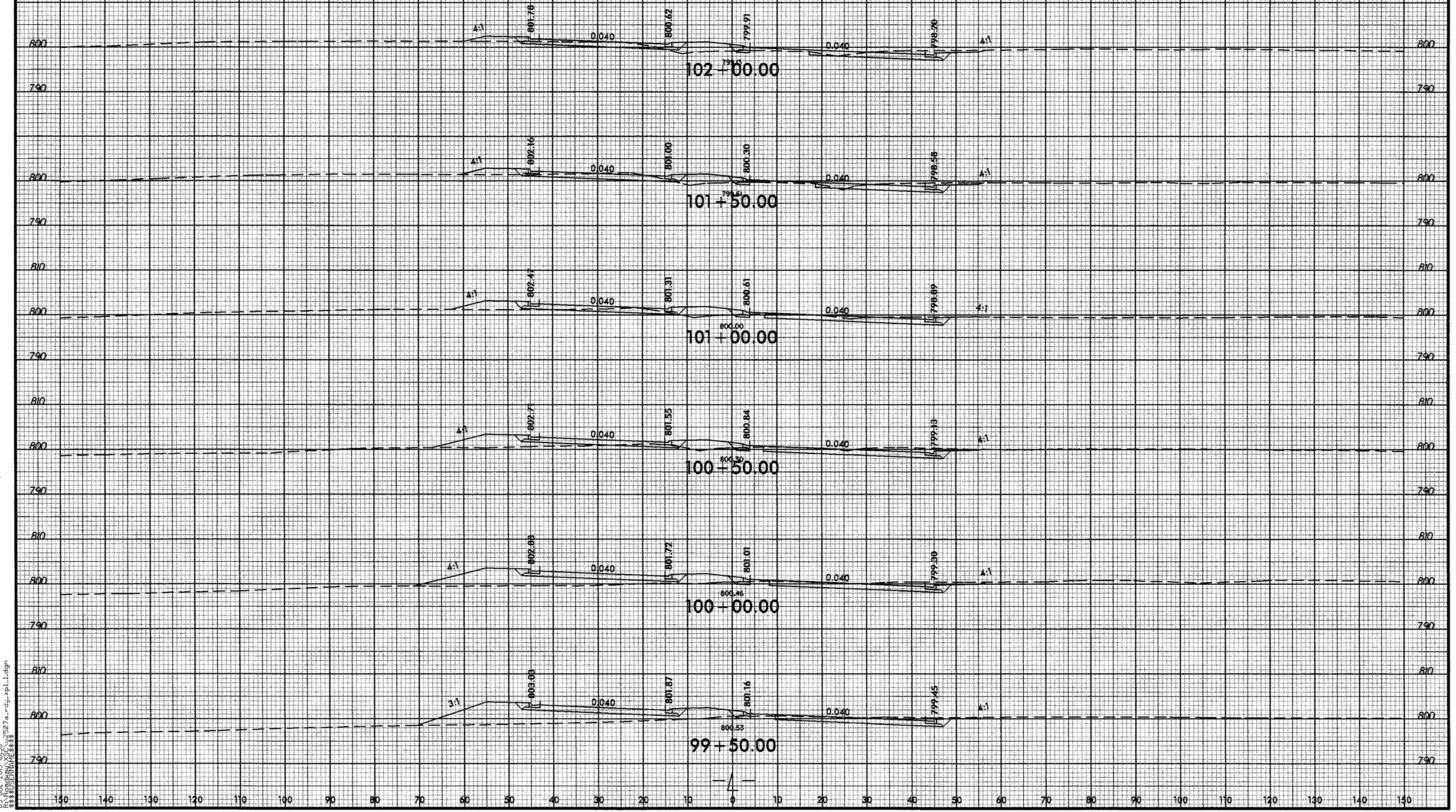
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

03-JUL-2013 18:38
R:\Projects\U2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-34

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



03-JUL-2013 18:38
$$$$USERNAME$$$$
River Models\U2507a_rdy_xpl1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-35

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

800
790

INTERSECTION WITH -Y9-

0.021 0.021 0.021 796.31 4:1

796.15

105+00.00

INTERSECTION WITH -Y9-

0.031 0.031 0.031 796.35 4:1

796.60

104+50.00

4:1 800.44 0.040 0.040 0.040 796.39 4:1

104+00.00

4:1 800.90 0.040 0.040 799.26 798.84 0.040 796.84 4:1

103+50.00

4:1 801.17 0.040 0.040 799.71 799.35 0.040 797.29 4:1

103+00.00

4:1 801.33 0.040 800.17 799.47 0.040 797.75 4:1

102+50.00

03-JUL-2013 18:38
R:\Projects\U2507a_r-dg_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-36

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

800 790 780

4:1 793.44 0.020 794.53 793.45 794.31 0.020 793.44 3:1

108+00.00

4:1 794.13 0.020 0.020 794.98 793.92 794.76 0.020 794.10 3:1

107+50.00

4:1 794.60 0.016 0.016 795.46 794.40 795.22 0.020 794.55 3:1

107+00.00

4:1 795.55 0.006 0.006 795.96 794.91 795.67 0.020 795.01 4:1

106+50.00

4:1 796.53 0.003 0.003 796.33 795.46 796.13 0.020 795.46 4:1

106+00.00

4:1 797.51 0.012 0.012 0.020 795.85 0.020 795.81 4:1

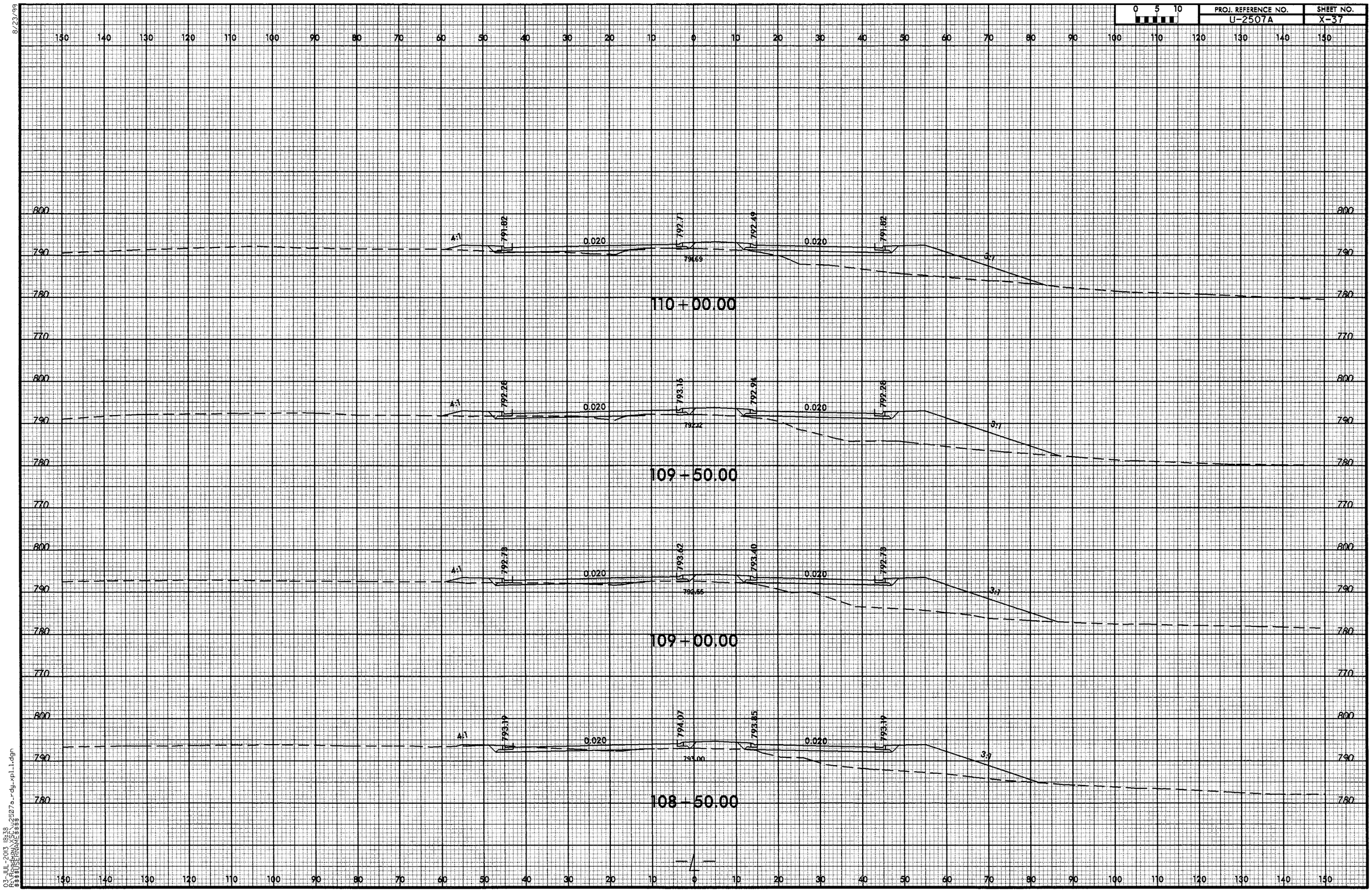
105+50.00

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

03-JUL-2013 18:38
R:\Projects\2507a\roadway\xpl\2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

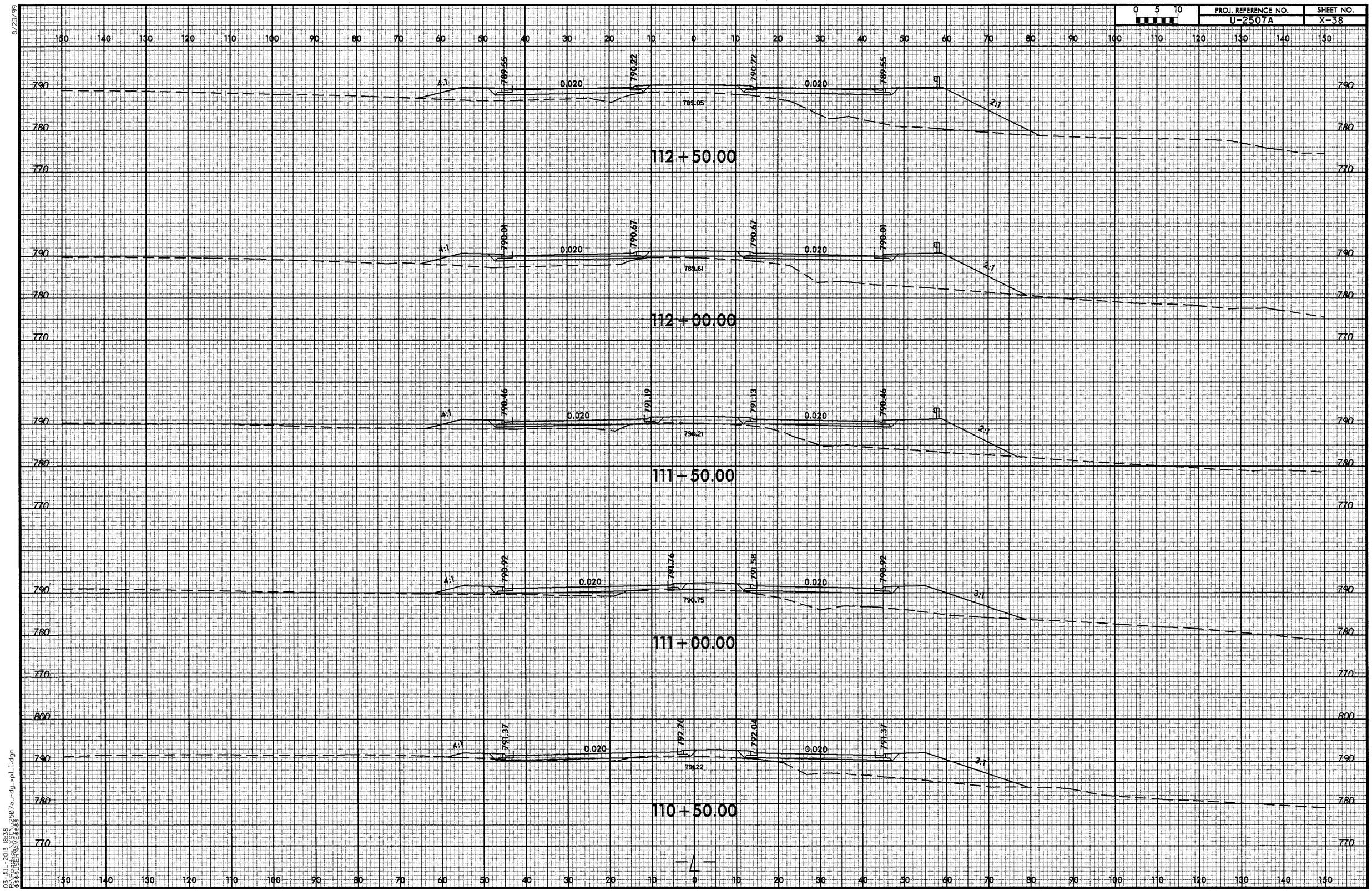
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-37



03-JUL-2013 18:38
R:\Roadway\25\u2507a-rdy-xpl_1.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-38



03-JUL-2013 18:38
R:\Roadway\SCL\u2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-39

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

790 780

4:1 786.82 0.020 787.49 787.71 0.020 786.82 4:1

784.71

115+50.00

790 780

4:1 787.28 0.020 787.94 788.16 0.020 787.28 4:1

787.16

115+00.00

790 780

4:1 787.73 0.020 788.40 788.62 0.020

INTERSECTION WITH -Y10-

787.69

114+50.00

790 780

4:1 786.19 0.020 785.85 789.04 0.020 786.19 4:1

787.96

114+00.00

790 780 770

4:1 788.64 0.020 789.31 789.39 0.020 788.64 3:1

786.54

113+50.00

790 780 770

4:1 789.10 0.020 789.76 789.76 0.020 789.10 3:1

786.69

113+00.00

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

03-JUL-2013 08:38
R:\Roadway\SCU\u2507a_r-dy-xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-40

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

790 780 770

784.99 784.76 785.02 784.99 784.99 0.020 0.020 4:1 4:1 784.19

118+50.00

784.55 785.21 785.45 784.55 784.55 0.020 0.020 4:1 4:1 784.68

118+00.00

785.00 785.67 785.89 785.00 785.00 0.020 0.020 4:1 4:1 785.38

117+50.00

785.46 786.12 786.34 785.46 785.46 0.020 0.020 4:1 4:1 785.66

117+00.00

785.91 786.58 786.80 785.91 785.91 0.020 0.020 4:1 4:1 786.04

116+50.00

786.37 787.03 787.25 786.37 786.37 0.020 0.020 4:1 4:1 786.44

116+00.00

08-JUL-2013 20:57
R:\Projects\2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-41

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

790 780 770

779.94
778.25
2:1
781.36
0.020
782.26
782.03
0.020
781.36
4:1
780.73
121+50.00

782.61
778.74
781.82
0.020
0.020
781.77
4:1
781.21
121+00.00

4:1
782.27
0.020
0.020
782.21
4:1
781.73
120-50.00

INTERSECTION
WITH -Y11-
0.020
0.020
782.73
4:1
781.41
120+00.00

4:1
782.94
0.020
0.020
0.020
783.13
4:1
782.90
119+50.00

4:1
783.59
0.020
0.020
0.020
783.64
4:1
783.58
119+00.00

08-JUL-2013 20:57
R:\Roadway\2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-42

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

780 770 760

779.99 779.84 779.75 779.99
0.020 0.020
2:1 3:1
776.24

124+00.00

779.54 780.41 780.21 779.54
0.020 0.020
2:1 3:1
776.63

123+50.00

780.00 780.88 780.66 780.00
0.020 0.020
2:1 4:1
779.16

123+00.00

780.45 781.34 781.12 780.45
0.020 0.020
2:1 4:1
779.71

122+50.00

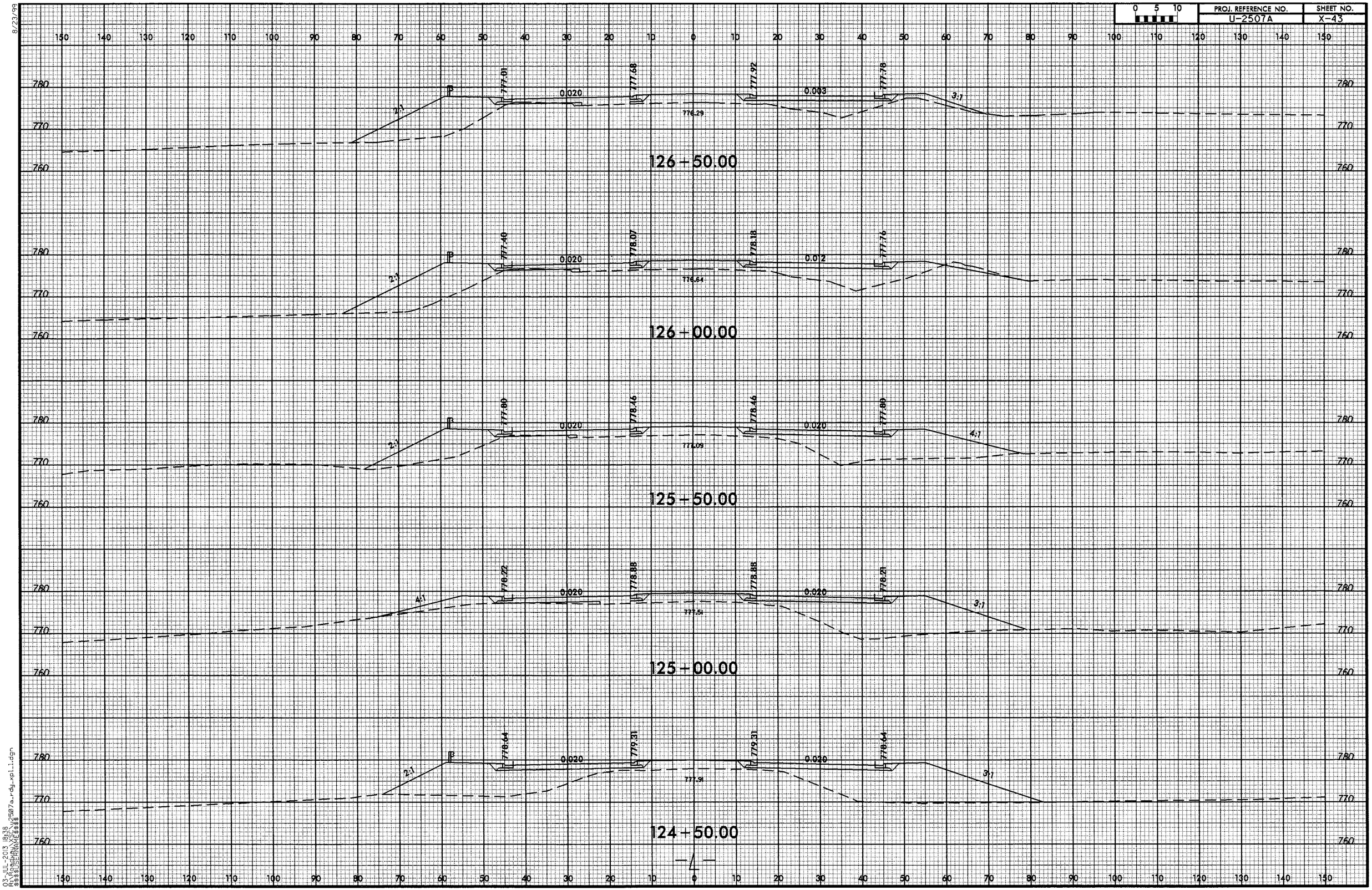
780.91 781.85 781.57 780.91
0.020 0.020
2:1 4:1
780.21

122+00.00

08-JUL-2013 20:57
R:\Roadway\X\U2507a-rdy_xpli.dgn
$$$$USER

8/23/99

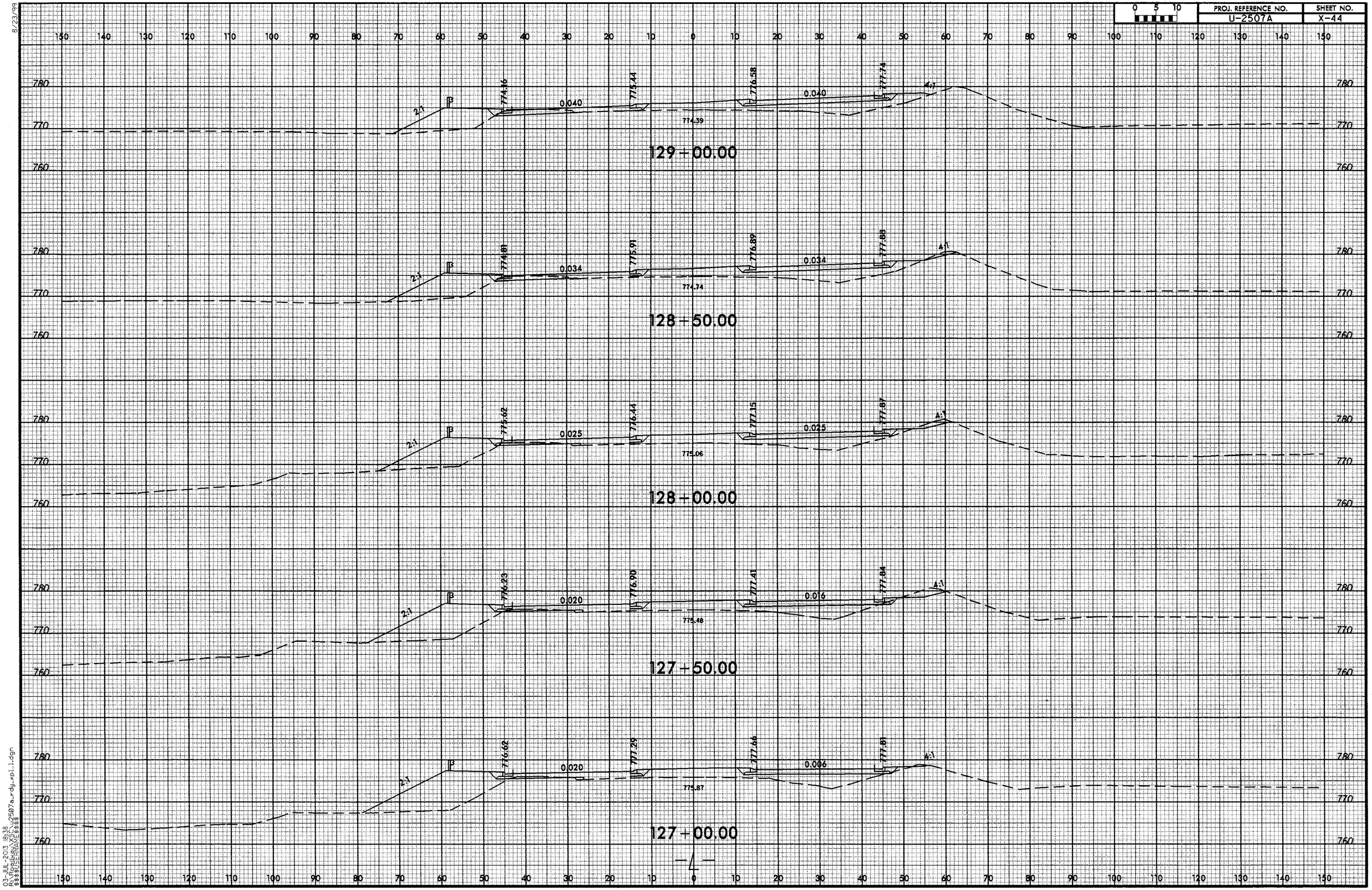
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-43



03-JUL-2013 18:38
R:\Projects\U2507a\rdy_xpli.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-44



03-JUL-2013 18:38
R:\Roadway\XSC\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/93

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-45

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

780 770 760

4:1 771.83 0.040 773.10 773.61 774.41 4:1

132+00.00

INTERSECTION WITH DRIVE 773.49 774.20 INTERSECTION WITH DRIVE

0.040 0.040

131+50.00

4:1 772.61 0.040 773.88 774.59 776.19 4:1

131+00.00

4:1 773.00 0.040 774.27 774.98 776.58 4:1

773.55

130+50.00

2:1 773.39 0.040 774.66 775.45 776.97 4:1

773.74

130+00.00

2:1 773.77 0.040 775.05 776.06 777.35 4:1

773.99

129+50.00

03-JUL-2013 18:38
R:\Roadway\xsc\u2507a_rdy_xsl.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-46

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

780 770 760

2:1 770.28 0.020 0.020 771.06 771.26 0.020 772.19 4:1

135+00.00

3:1 770.78 0.020 771.44 771.72 0.020 772.58 4:1

134+50.00

3:1 771.17 0.020 771.83 772.18 0.020 772.97 4:1

134+00.00

4:1 771.56 0.020 772.22 772.57 0.020 773.36 3:1

133+50.00

4:1 771.76 0.024 772.55 772.98 0.024 773.94 4:1

133+00.00

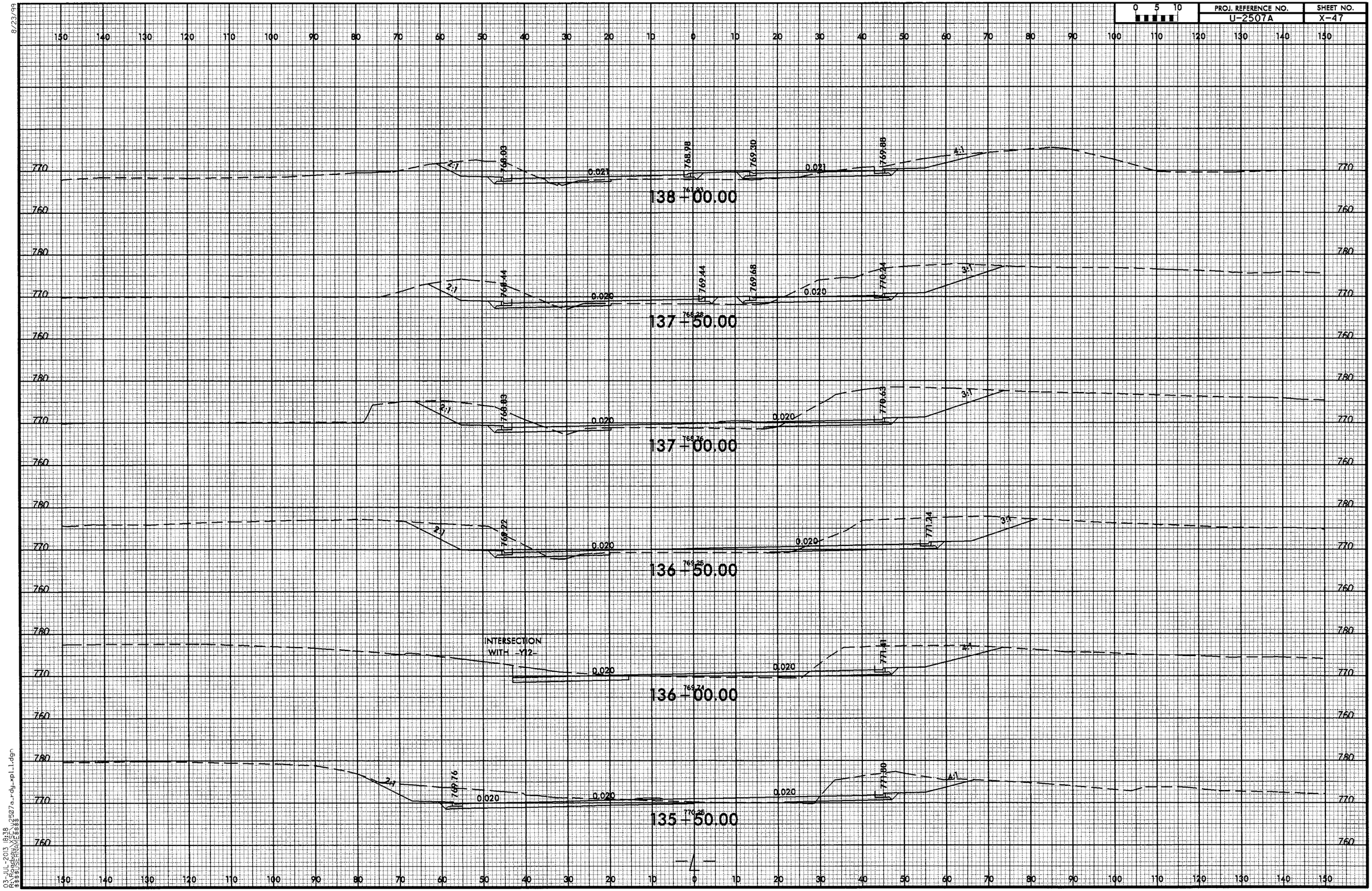
4:1 771.73 0.034 772.81 773.40 0.034 774.74 4:1

132+50.00

03-JUL-2013 18:38
R:\Roadway\SE\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

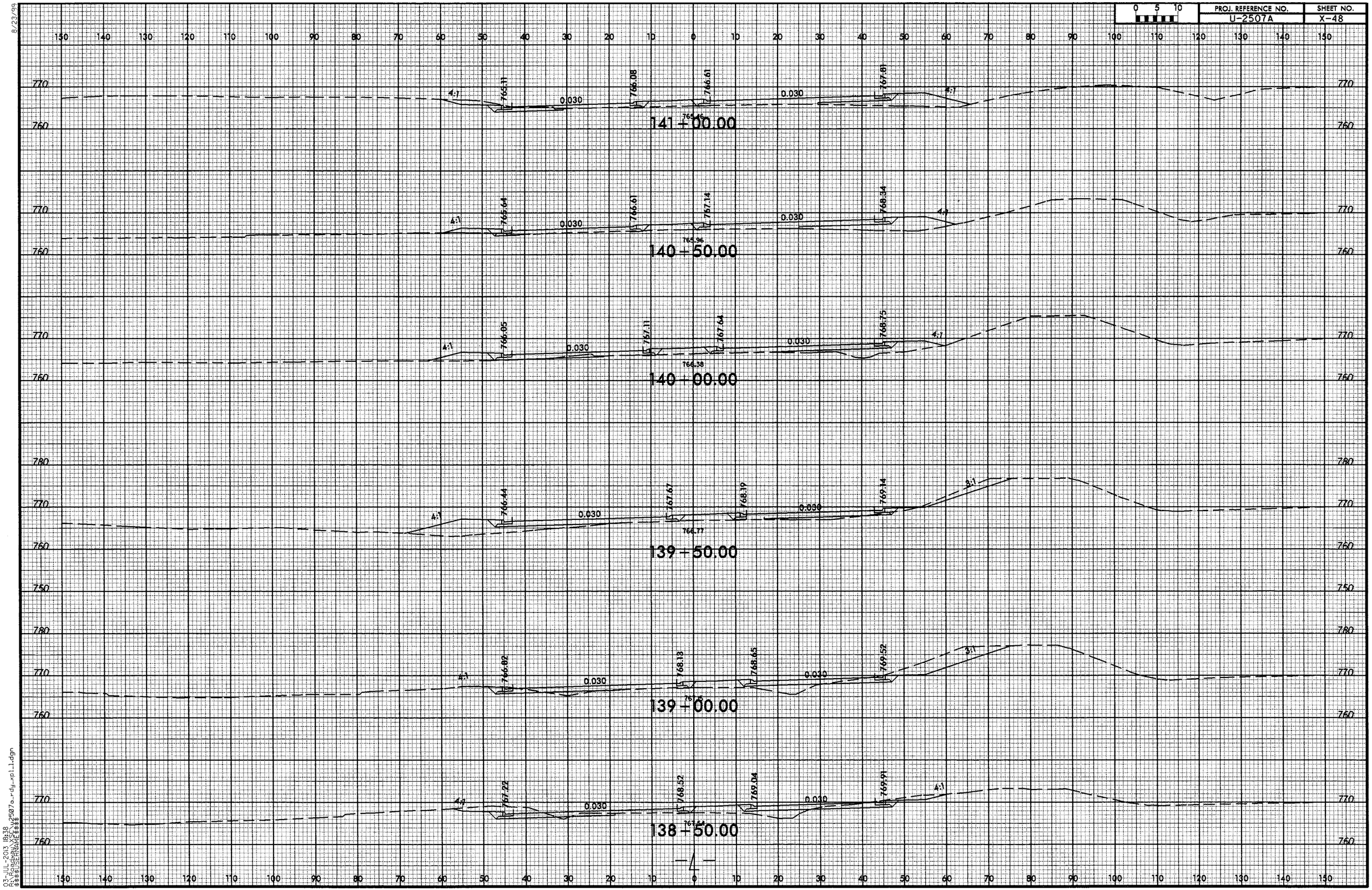
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-47



03-JUL-2013 18:38
R:\Roadway\X\EX_u2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-48



03-JUL-2013 18:38
R:\Roadway\U2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-49

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

770 760 750

INTERSECTION WITH OLD MALLARD CREEK

0.030 0.030 0.030

760.73

144+00.00

4:1 766.41 0.030 0.030 763.47 4:1

760.73

143+50.00

4:1 761.62 0.030 762.60 762.97 0.030 0.030 764.68 4:1

761.93

143+00.00

4:1 762.79 0.030 763.67 764.15 0.030 0.030 765.76 4:1

761.09

142+50.00

4:1 763.64 0.030 764.62 765.14 0.030 0.030 766.52 4:1

764.04

142+00.00

4:1 764.45 0.030 765.42 765.94 0.030 767.15 4:1

764.82

141+50.00

03-JUL-2013 18:38
R:\Roadway\U2507a\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-50

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

750 740

4:1 746.15 0.020 0.020 0.020 745.91 4:1

746.29

147+50.00

750 740

4:1 748.47 0.020 0.020 0.020 748.23 4:1

748.61

147+00.00

INTERSECTION WITH DRIVE

750 740

0.020 0.016 0.016 750.62 4:1

750.81

146+50.00

760 750 740

4:1 752.70 0.020 0.007 0.007 753.20 4:1

753.08

146+00.00

760 750 740

4:1 754.53 0.020 0.020 0.002 0.002 755.63 4:1

754.94

145+50.00

760 750 740

4:1 756.14 0.020 0.020 0.011 0.011 757.93 4:1

754.61

145+00.00

760 750

4:1 757.65 0.021 0.021 0.021 0.021 760.09 4:1

756.29

144+50.00

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

03-JUL-2013 18:38
R:\Roadway\X\SC\u2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-51

INTERSECTION WITH -Y13-

150 + 50.00 (T33.47)

INTERSECTION WITH -Y13-

150 + 00.00 (T34.29)

INTERSECTION WITH -Y13-

149 + 50.00 (T36.60)

149 + 00.00 (T38.76)

148 + 50.00 (T41.24)

148 + 00.00 (T43.85)

739.70 | 4:1 | 0.000 | 0.010 | 0.010 | 739.07 | 4:1

741.74 | 4:1 | 0.009 | 0.019 | 0.019 | 741.01 | 4:1

743.18 | 4:1 | 0.019 | 0.020 | 0.020 | 743.47 | 4:1

-4-

03-JUL-2013 18:38
R:\Roadway\x2507a.rdgx.xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-52

153+00.00

727.22 4:1 0.020 0.020 0.020 725.18 3:1 725.35

152+50.00

729.11 4:1 0.020 0.020 0.020 727.07 3:1 727.30

152+00.00

730.84 4:1 0.019 0.019 0.019 728.84 4:1 729.02

151+50.00

731.88 4:1 0.010 0.010 0.010 730.81 4:1 730.84

INTERSECTION
WITH -Y13-

151+00.00

-4-

03-JUL-2013 19:38
R:\Roadway\XSECS\u2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-53

155+50.00

4:1 | 717.95 | 0.040 | 716.79 | 715.64 | 0.040 | 714.97 | 4:1 | 715.49

155+00.00

4:1 | 720.00 | 0.040 | 0.040 | 718.64 | 717.62 | 0.040 | 716.35 | 4:1 | 717.35

154+50.00

4:1 | 722.23 | 0.040 | 0.040 | 720.16 | 719.61 | 0.040 | 718.38 | 3:1 | 719.32

154+00.00

4:1 | 724.12 | 0.035 | 0.035 | 0.035 | 720.52 | 3:1 | 721.30

153+50.00

4:1 | 725.58 | 0.026 | 0.026 | 0.026 | 722.92 | 3:1 | 723.21

03-JUL-2013 18:38
R:\Projects\U2507a_rdy_xpl_1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-54

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

710 700 720

4:1 710.12 0.030 709.24 708.45 0.030 707.47 2:1

708.38

158+50.00

4:1 711.17 0.039 710.03 708.90 0.039 707.65 2:1

709.03

158+00.00

4:1 712.06 0.040 710.90 709.76 0.040 708.48 2:1

709.94

157+50.00

3:1 713.17 0.040 712.01 710.86 0.040 709.59 2:1

711.02

157+00.00

3:1 714.32 0.040 713.36 712.21 0.040 710.94 3:1

712.36

156+50.00

3:1 716.12 0.040 714.96 713.81 0.040 712.54 4:1

713.80

156+00.00

03-JUL-2013 18:38
$$$$USERNAME$$$$
R:\Projects\U2507a_rdy_xpl1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-55

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

720 710 700 690

4:1 706.23 0.016 706.78 707.05 0.016 707.49 3:1
705.69
161+00.00

4:1 706.96 0.007 707.23 707.36 0.007 707.52 3:1
706.42
160+50.00

4:1 707.12 0.002 707.70 707.65 0.002 707.53 3:1
707.00
160+00.00

4:1 708.49 0.012 708.18 707.92 0.012 707.52 4:1
707.39
159+50.00

4:1 709.28 0.021 708.69 708.18 0.021 707.49 4:1
707.75
159+00.00

03-JUL-2013 18:38
rsteinbach
\\ssgsecnas\ess\projects\u2507a\rdy_xpl.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-56

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

710 700 690 720

INTERSECTION WITH DRIVE

4:1 703.37 0.040 0.040 703.99

163+50.00

INTERSECTION WITH DRIVE

4:1 703.89 0.040 0.040 704.42

163+00.00

4:1 704.28 705.65 705.98 707.14 4:1 0.040 0.040 704.86

162+50.00

4:1 704.81 705.93 706.37 707.38 3:1 0.035 0.035 705.36

162+00.00

4:1 705.51 706.35 706.72 707.45 3:1 0.025 0.025 705.82

161+50.00

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

03-JUL-2013 18:38
R:\roads\XXSEC\u2507a_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-57

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

700
690
710
700
720
710
700
690

706.07

165+50.00

700.41 0.060 0.050 703.89 4:1

102.01

165+00.00

701.58 4:1 0.051 0.050 704.86 4:1

702.89

164+50.00

702.64 4:1 0.041 0.041 705.46 4:1

703.51

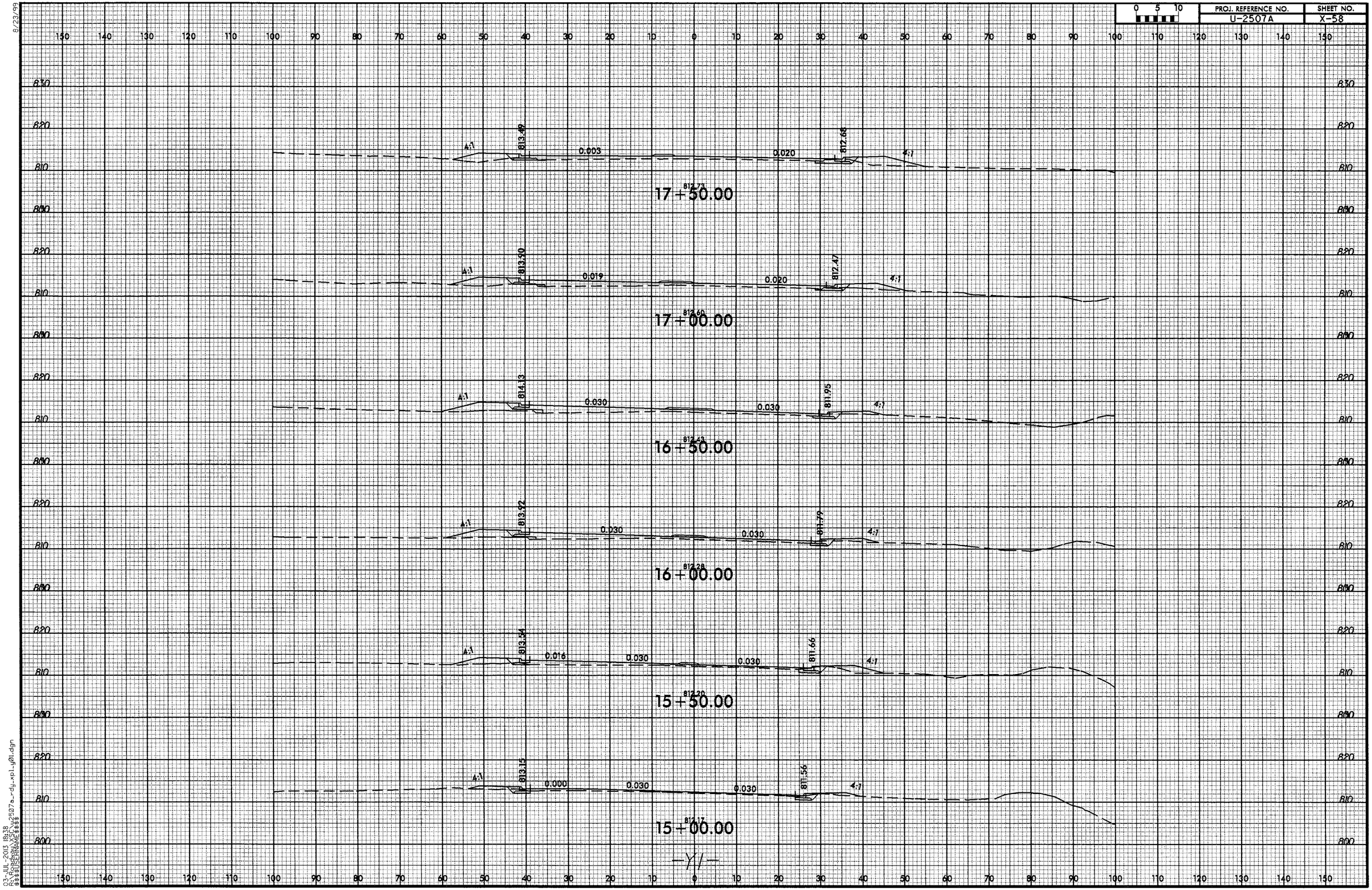
164+00.00

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

03-JUL-2013 18:38
$$$USERNAME$$$
R:\Roadway\x2507a_rdy_xpl1.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-58



03-JUL-2013 18:38
RP Rodgers
\\sgsusers\users

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-59

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

830 820 810 800

4:1 813.65 0.020 0.020 0.020 813.86 4:1

20+50.00 813.94

4:1 813.60 0.020 0.020 813.80 4:1

20+00.00 813.94

4:1 813.57 0.020 0.020 813.57 4:1

19+50.00 813.70

4:1 813.32 0.020 0.020 813.08 3:1

19+00.00 813.41

4:1 813.07 0.020 0.020 813.10 4:1

18+50.00 813.11

4:1 813.08 0.014 0.020 812.89 4:1

18+00.00 812.90

-Y11-

03-JUL-2013 18:38
N:\Projects\U2507a\r-dg_xpl_y01.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-60

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

820 810 800

4:1 | 810.71 | 0.020 | 0.020 | 0.020 | 810.47 | 4:1

810.59
23+50.00

820 810 800

4:1 | 811.36 | 0.020 | 0.020 | 0.020 | 811.12 | 4:1

811.31
23+00.00

820 810 800

4:1 | 812.01 | 0.020 | 0.020 | 0.020 | 811.77 | 4:1

812.06
22+50.00

820 810 800

4:1 | 812.66 | 0.020 | 0.020 | 0.020 | 812.42 | 4:1

812.75
22+00.00

820 810 800

4:1 | 813.27 | 0.020 | 0.020 | 0.020 | 813.13 | 4:1

813.34
21+50.00

820 810 800

4:1 | 813.67 | 0.020 | 0.020 | 0.020 | 813.68 | 9:1

813.76
21+00.00

—Y1—

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

03-JUL-2013 18:38
\\fs1\dgn\2507a_r-dy_xpl_y01.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-61

26+50.00

806.43 806.57 0.010 0.020 0.020 3:1 0.020

26+00.00

807.18 807.22 0.015 0.020 0.020 3:1 0.020

25+50.00

4:1 808.08 807.86 0.020 0.020 0.020 807.87 4:1

25+00.00

4:1 808.75 808.52 0.020 0.020 0.020 808.52 4:1

24+50.00

4:1 809.41 809.17 0.020 0.020 0.020 809.17 4:1

24+00.00

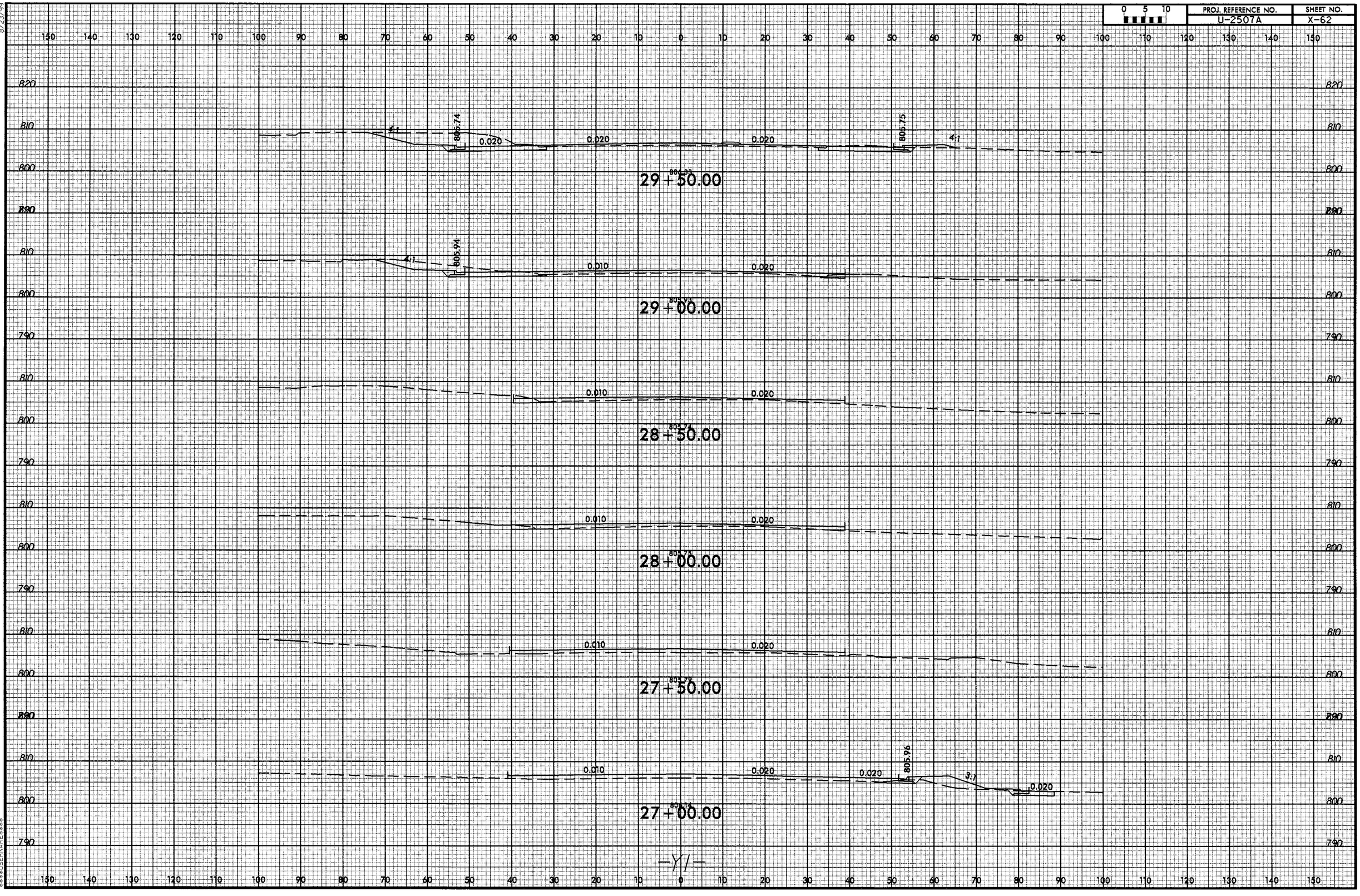
4:1 810.06 809.85 0.020 0.020 0.020 809.82 4:1

-Y/-

18-JUN-2013 17:29
$$USER$$
$$DESIGN$$
$$FILENAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-62



18-JUN-2013 17:29
C:\Users\BENNETT\Desktop\2507a-rdy_xpl_y01.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-63

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

820 810 800 790

4:1 809.60 0.020 0.020 0.020 809.84 4:1

810.13

32+50.00

4:1 808.93 0.020 0.020 0.020 809.17 4:1

808.52

32+00.00

4:1 808.26 0.020 0.020 0.020 808.50 4:1

808.85

31+50.00

4:1 807.59 0.020 0.020 0.020 807.83 3:1

806.20

31+00.00

4:1 806.92 0.020 0.020 0.020 807.16 4:1

807.54

30+50.00

4:1 806.26 0.020 0.020 0.020 806.46 4:1

806.92

30+00.00

-Y1-

18-JUN-2013 17:29
\\fhwa.sedot.org\dfs\projects\Raleigh\2507a-rdy-xpl-g01.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-64

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

820 810 800

809.05 0.020 0.020 809.05 3:1 3:1

806.99

35+50.00

809.90 0.020 0.020 809.90 3:1

809.78

35+00.00

810.45 0.020 0.020 0.020 810.46 4:1 4:1

810.36

34+50.00

810.61 0.020 0.020 0.020 810.73 4:1 4:1

810.70

34+00.00

810.48 0.020 0.020 0.020 810.72 3:1 4:1

810.72

33+50.00

810.18 0.020 0.020 0.020 810.42 4:1 4:1

810.56

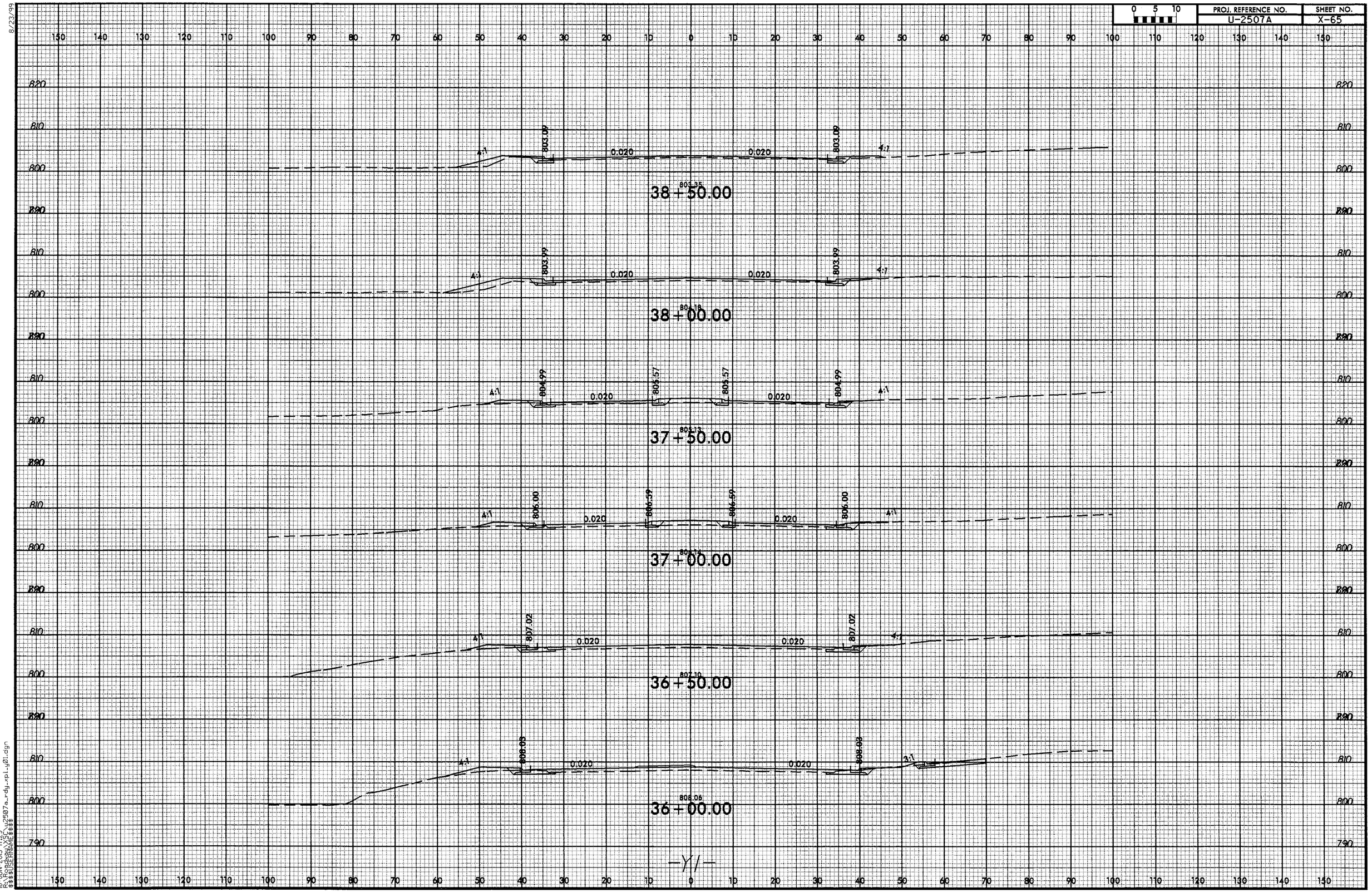
33+00.00

-Y1-

18-JUN-2013 17:29
$$$$USERNAME$$$$
d:\projects\xs\2507a_rdy_xpl_g01.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-65



18-JUN-2013 17:29
R:\Projects\U2507a_u2507a-rdy-rpl-yl01.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-66

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

810
800
790

4:1
801.55
0.020
0.010
801.90
4:1
801.90
39+50.00

4:1
802.27
0.020
0.010
802.62
4:1
802.62
39+00.00

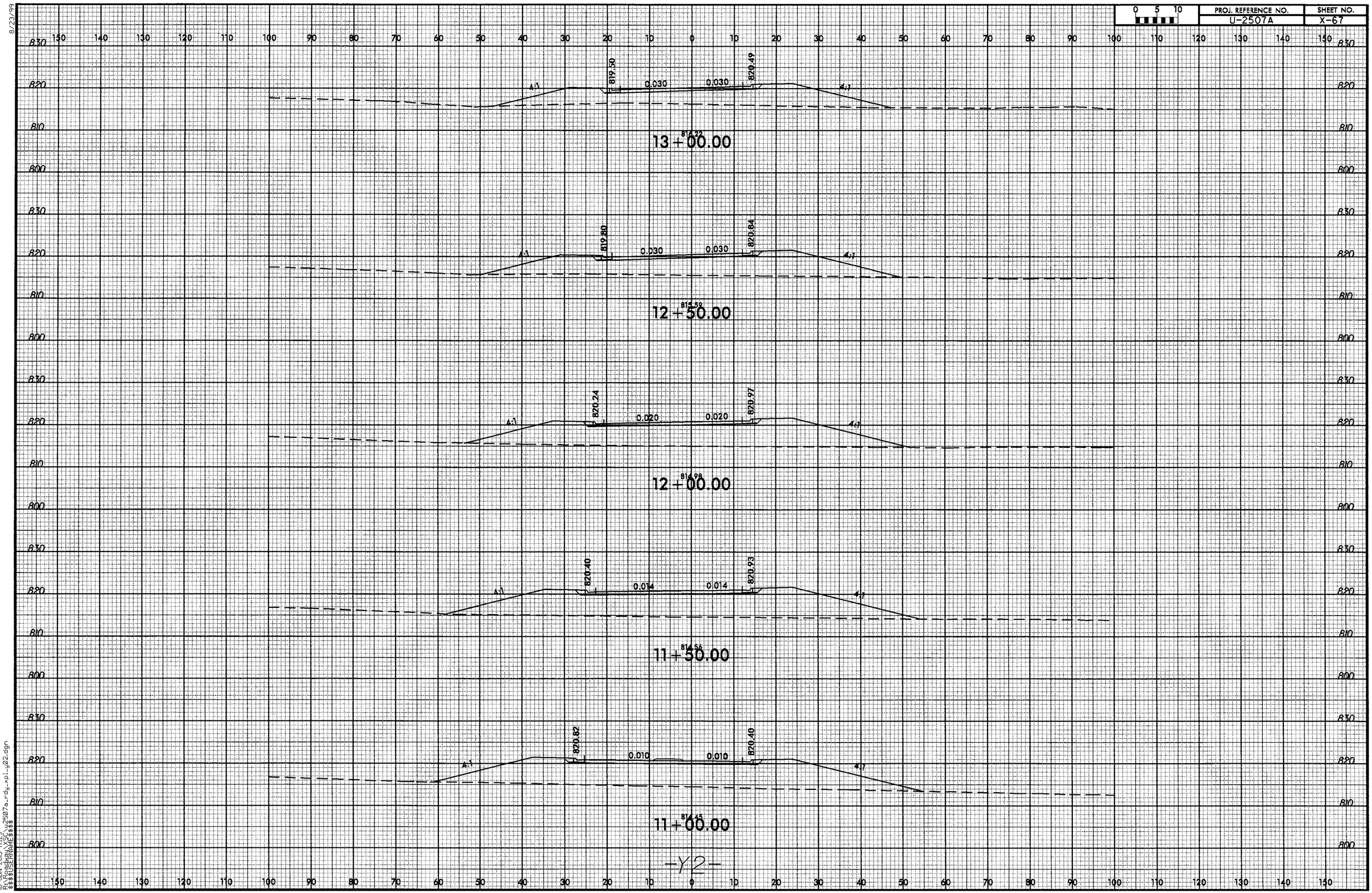
-Y1-

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

18-JUN-2013 17:29
R:\Projects\U-2507a_rdy_xpl_u01.dgn
$$$$USERNAME$$$$

8/23/99

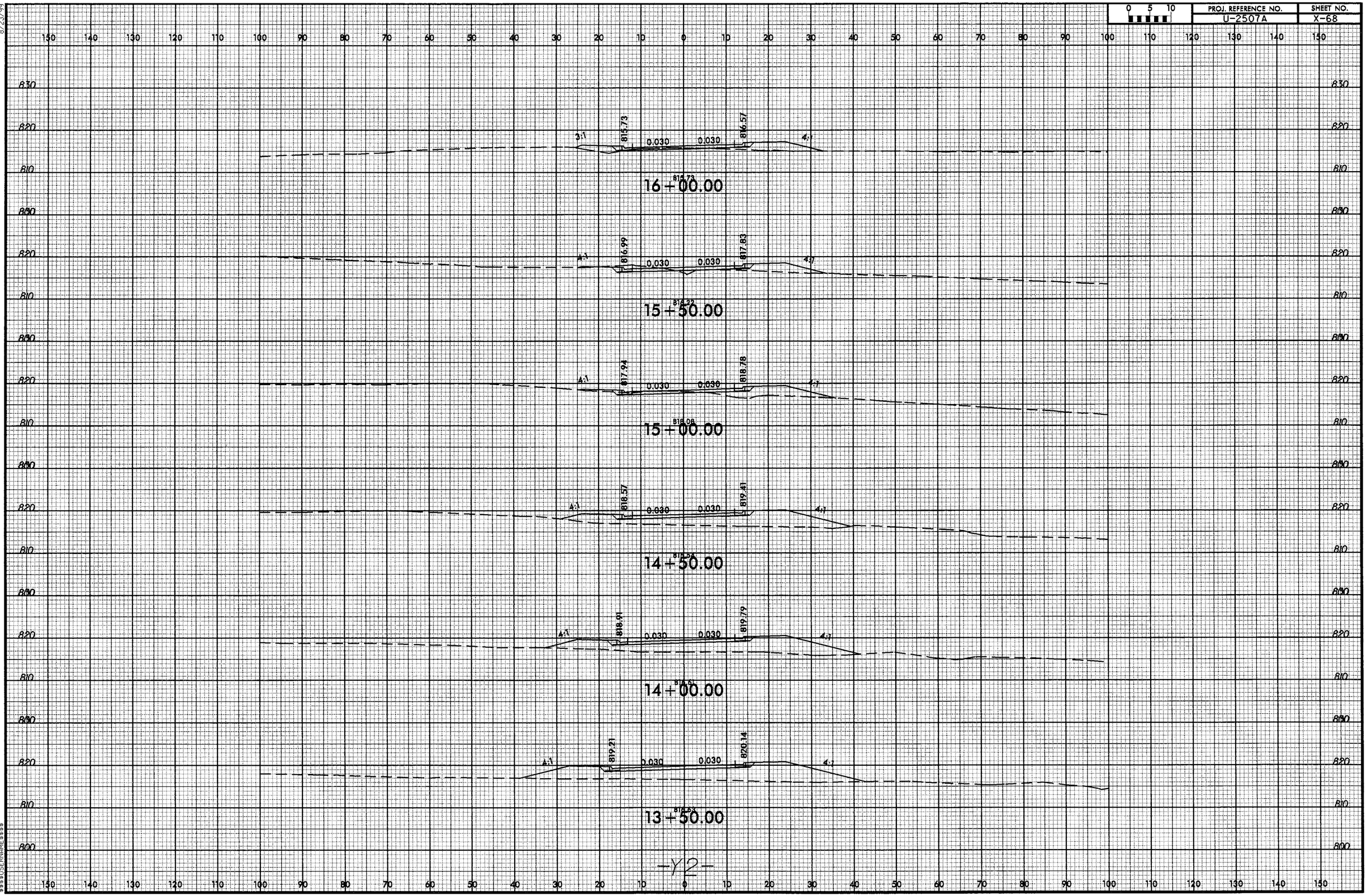
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-67



18-JUN-2013 17:29
R:\Projects\U2507a_rdy_xpl_u02.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-68



-Y2-

18-JUN-2013 17:29
R:\projects\u2507a\rdy\plt\u2507a_rdy_plt02.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-69

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

820 810 800

4:1 | 810.18 | 0.002 | 809.77 | 0.028 | 4:1

18+00.00 (810.03)

4:1 | 811.41 | 0.020 | 0.004 | 811.64 | 4:1

17+50.00 (811.38)

4:1 | 812.99 | 0.020 | 0.020 | 813.46 | 4:1

17+00.00 (812.66)

4:1 | 814.25 | 0.030 | 0.030 | 815.09 | 4:1

16+50.00 (814.11)

-Y2-

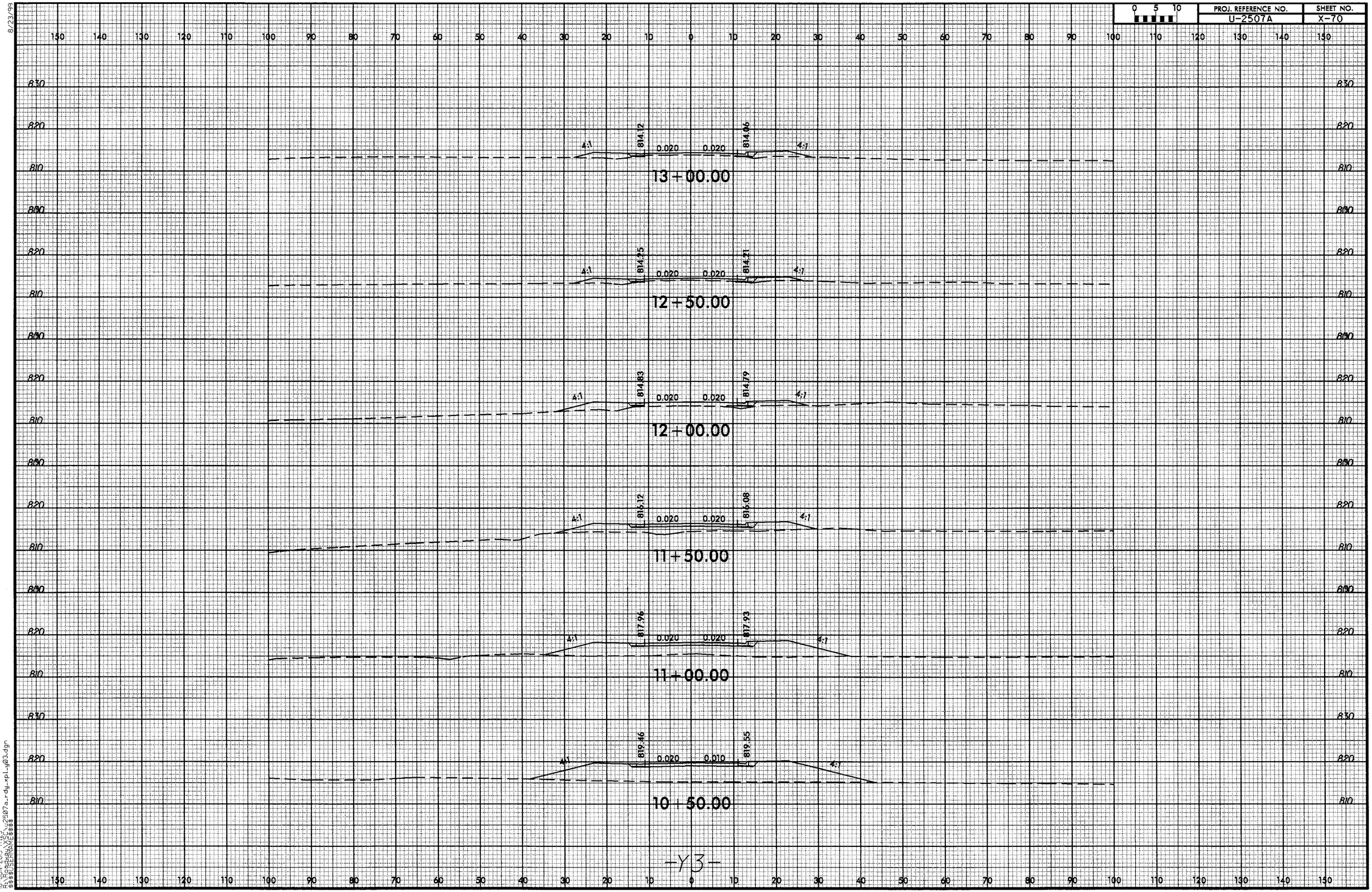
820 810 800

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

18-JUN-2013 17:29
R:\Roadway\25C\u2507a_rdy_xpl_y02.dgn
$$$USERNAME$$$

8/23/99

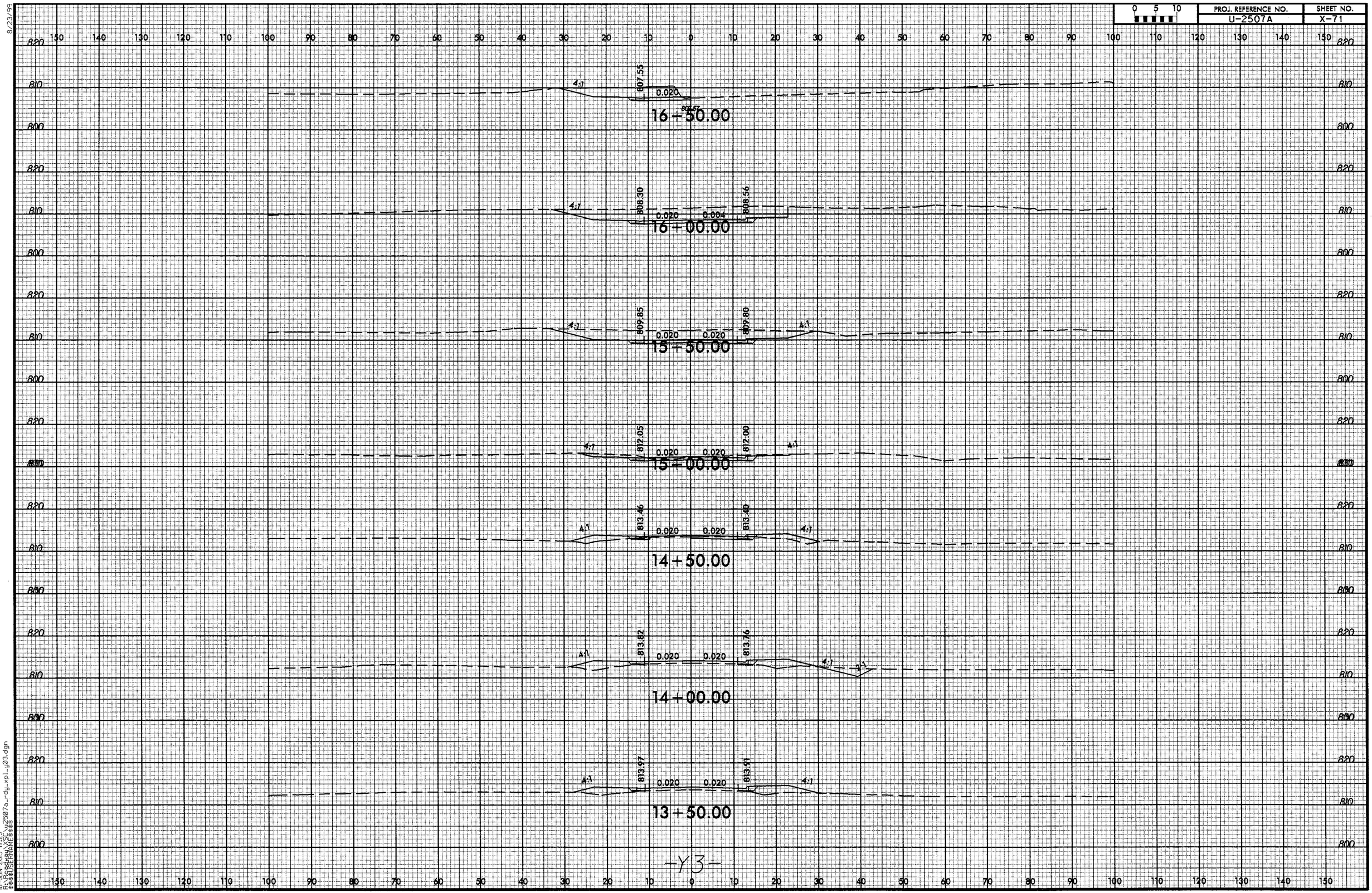
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-70



18-JUN-2013 17:29
R:\roadway\2507a\rdy_xpl_y03.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-71

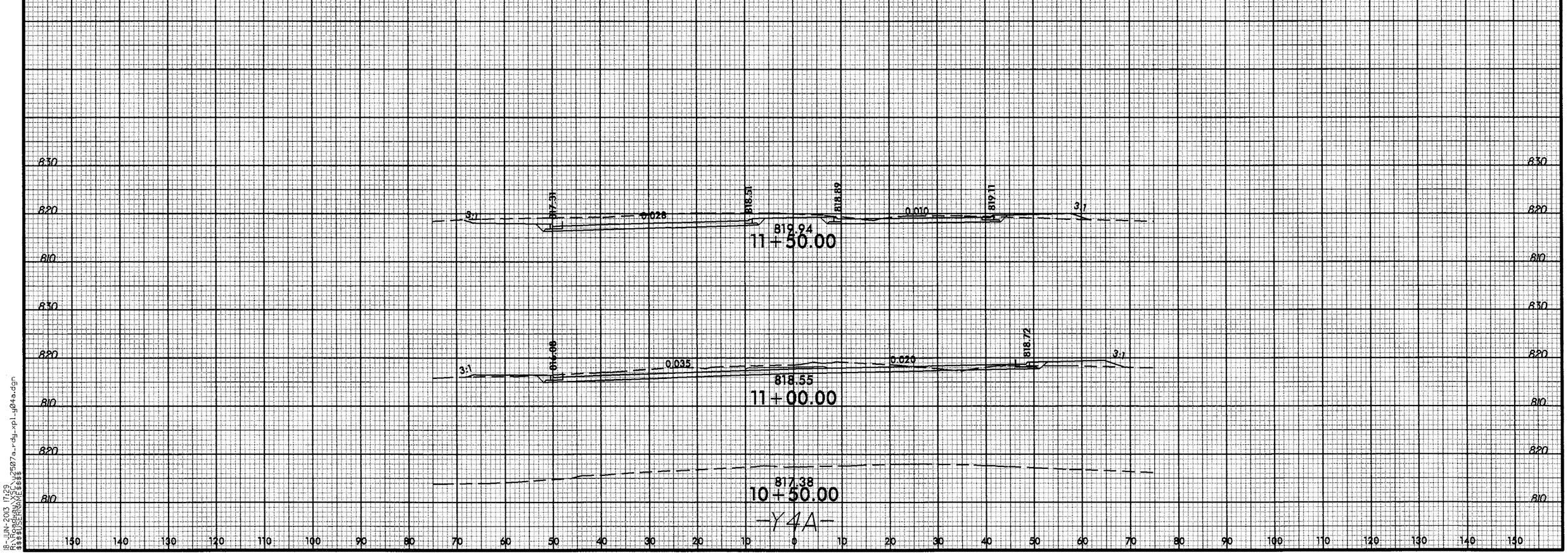


-Y3-

18-JUN-2013 17:29
\\Fs01\projects\2507a_rdy_xpl_y03.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-72



18-JUN-2013 17:29
R:\$$$USERNAME$$$\projects\2507a\rdy_xpl\y04a.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-73

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

820 810 800 790

15+00.00 (802.73)

4:1 804.56 0.020 0.020 803.68 4:1

14+50.00 (802.23)

4:1 804.51 0.020 0.020 803.63 4:1

14+00.00 (803.77)

4:1 804.62 0.020 0.020 803.74 4:1

13+50.00 (804.18)

4:1 804.91 0.020 0.020 804.03 4:1

13+00.00 (804.67)

4:1 804.84 0.004 0.020 804.49 4:1

12+50.00 (805.31)

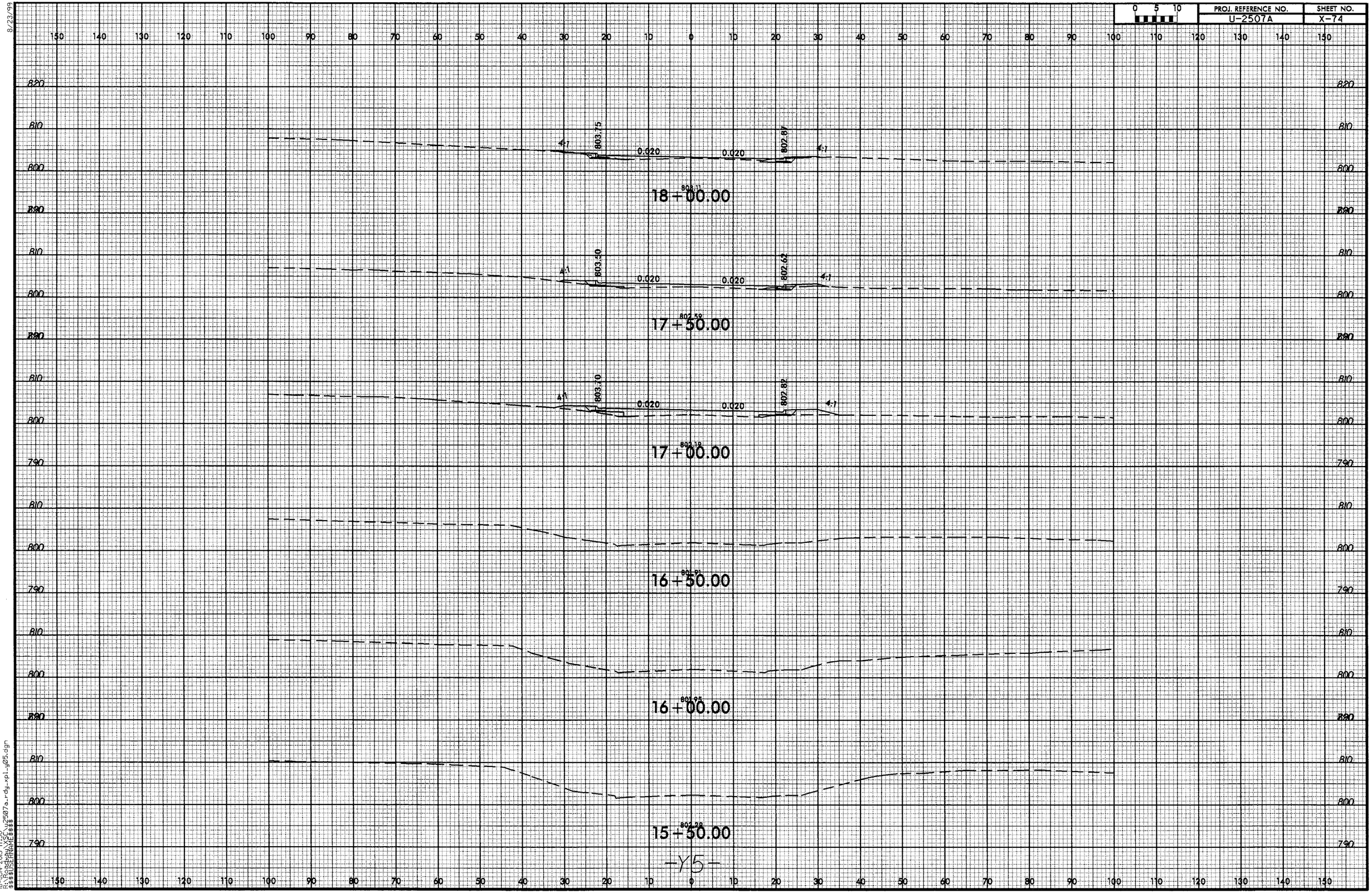
4:1 805.00 0.030 0.030 804.98 4:1

-Y5-

18-JUN-2013 17:30
$$USER$$
Plotted on MX25
$$$$ENVIRONMENT$$$$
$$$$WORKSPACE$$$$
$$$$PROJECT$$$$
$$$$DESIGN$$$$
$$$$DRAWING$$$$
$$$$PROJECT$$$$\2507a_rdy_xpl_y05.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-74

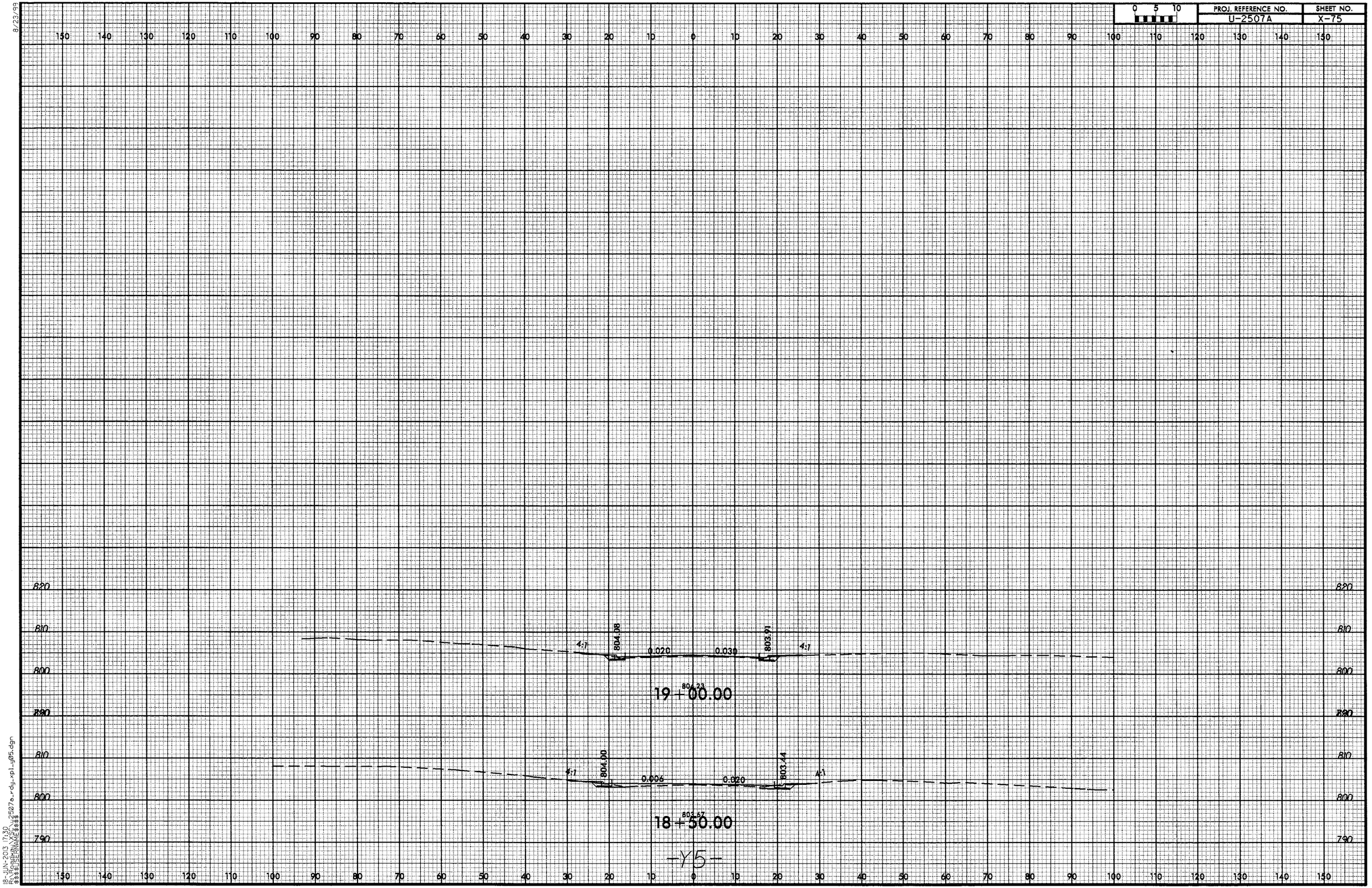


-Y5-

18-JUN-2013 17:30
R:\Roadway\X2507a_rdy_xpl_y05.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-75

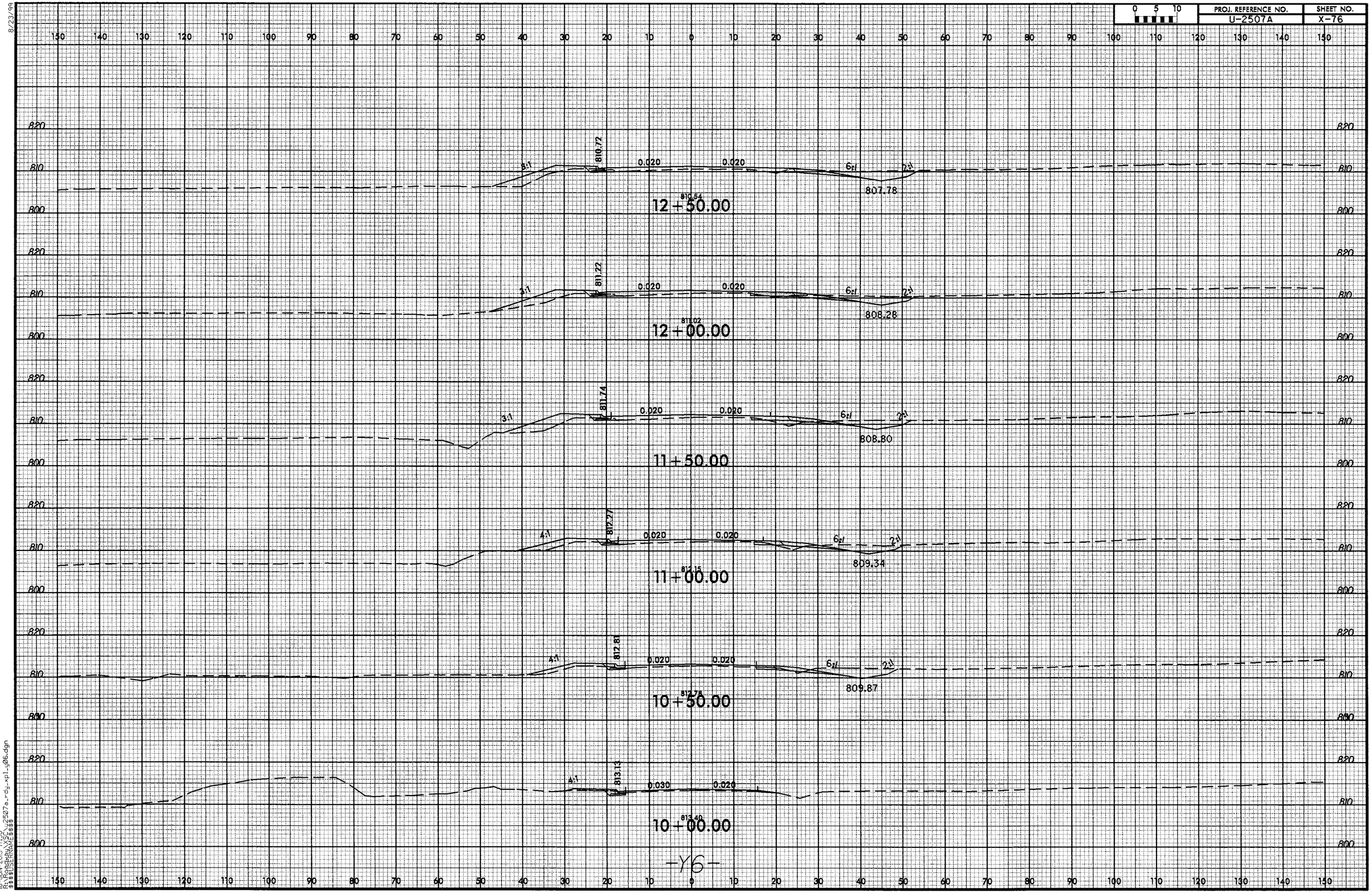


-Y5-

18-JUN-2013 17:30
R:\Projects\U2507a_rdy_xpl_u05.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-76

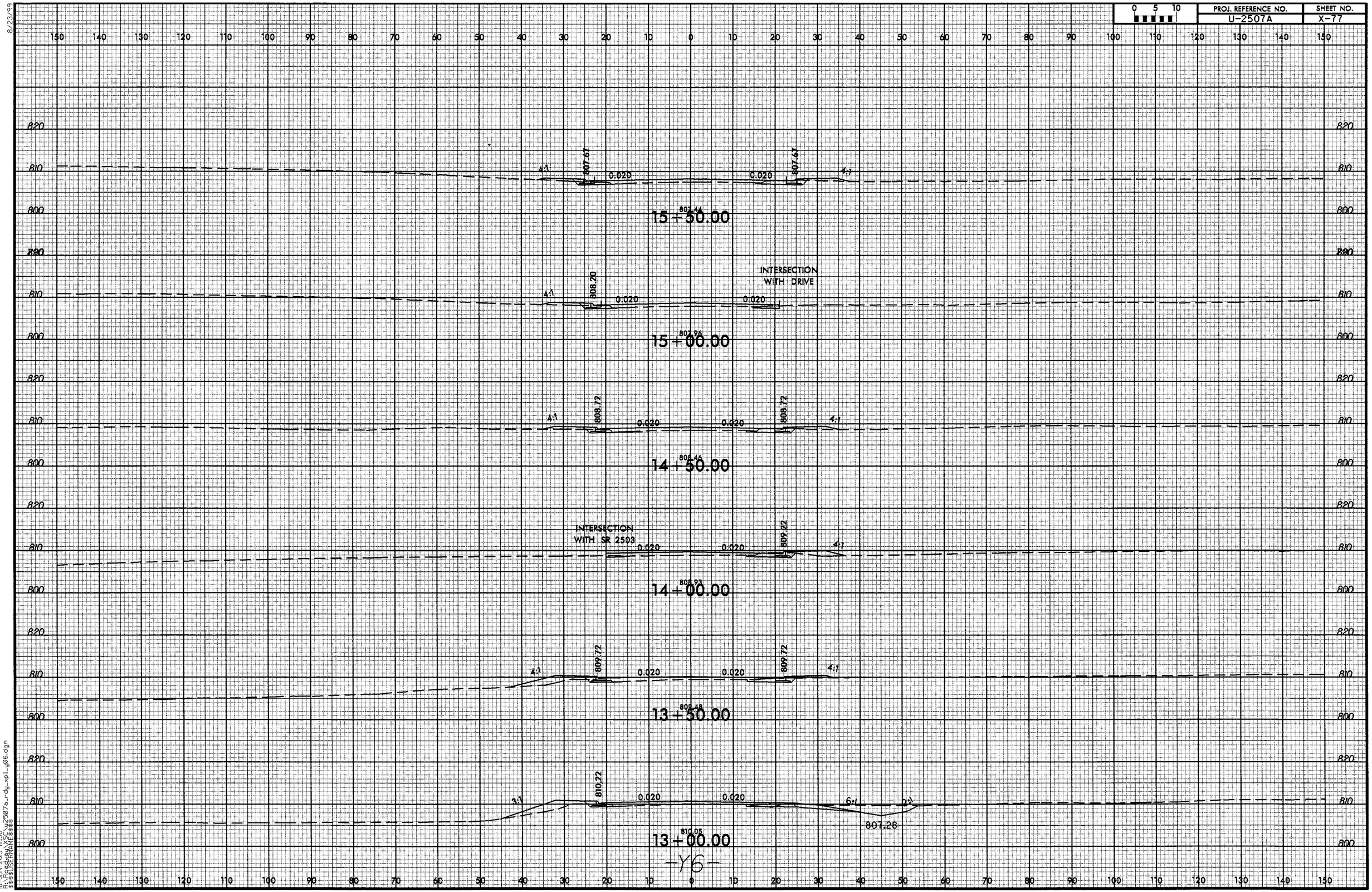


-Y6-

18-JUN-2013 17:30
$$$$USERNAME$$$$
R:\Roadway\2507a_rdy_xpl_y06.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-77



-Y6-

18-JUN-2013 17:30
$$$$USERNAME$$$$
$$$$DGNFILE$$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-78

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

820 810 800 790

4:1 803.86 0.040 0.040 801.58 4:1

18+50.00

4:1 803.64 0.040 0.040 803.36 4:1

806.65

18+00.00

INTERSECTION WITH DRIVE

4:1 806.95 0.040 0.040

805.35

17+50.00

4:1 807.75 0.089 0.039 805.53 4:1

805.87

17+00.00

4:1 807.58 0.015 0.020 806.60 4:1

806.38

16+50.00

4:1 807.43 0.009 0.020 807.13 4:1

804.90

16+00.00

-Y6-

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

18-JUN-2013 17:30
C:\Projects\2507a-rdy-xpl_g06.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-79

22+00.00

4:1 790.55 0.010 0.010 0.010 789.74 4:1 792.80

21+50.00

4:1 792.04 0.034 0.034 0.034 789.61 4:1

21+00.00

4:1 798.33 0.040 0.040 0.040 790.57 4:1

20+50.00

4:1 794.92 0.040 0.040 0.040 792.33 4:1

20+00.00

4:1 796.89 0.040 0.040 0.040 794.34 4:1

19+50.00

4:1 799.22 0.040 0.040 796.94 4:1

19+00.00

4:1 801.62 0.040 0.040 799.34 4:1

-Y6-

18-JUN-2013 17:30
R:\Roadway\2507a_rdy_xpl_g06.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-80

24+50.00 — 775.75

0.034 | 0.034 | 783.04 | 2:1

24+00.00 — 777.46

INTERSECTION WITH -L- | 786.34 | 0.010 | 0.010 | INTERSECTION WITH -L-

23+50.00 — 781.46

INTERSECTION WITH -L- | 0.010 | 0.010 | 0.010 | INTERSECTION WITH -L-

23+00.00 — 782.25

INTERSECTION WITH -L-

22+50.00 — 790.90

INTERSECTION WITH -L- | 0.010 | 0.010 | 0.010 | INTERSECTION WITH -L-

-Y6-

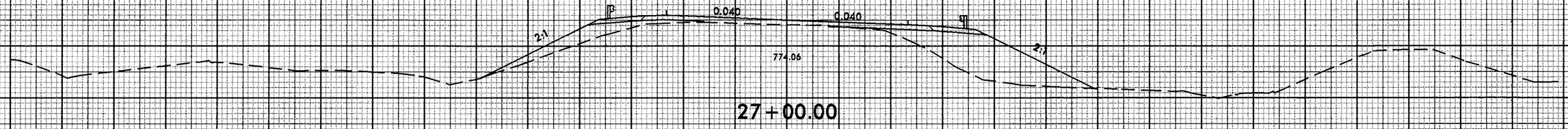
18-JUN-2013 17:30
\\ssdserver\projects\2507a_rdy_pl_y06.dgn

8/23/93

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-81

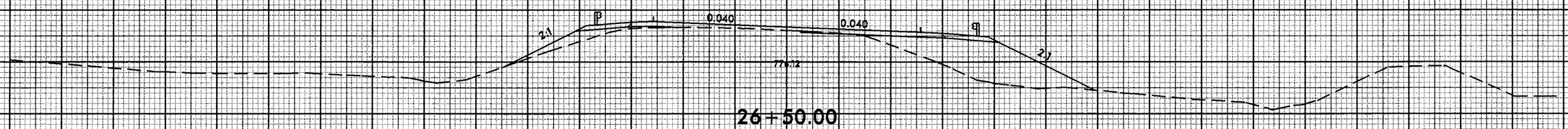
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

780 770 760 790



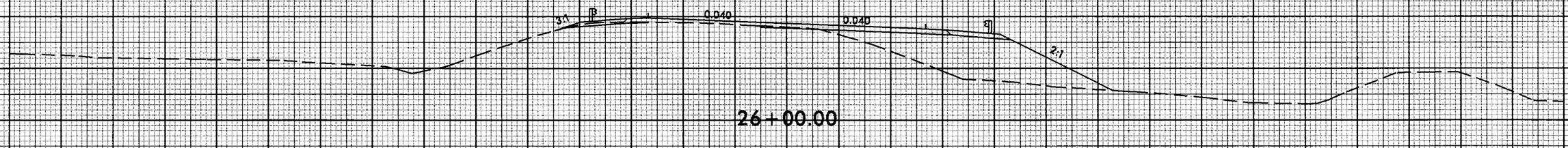
27+00.00

780 770 760 790



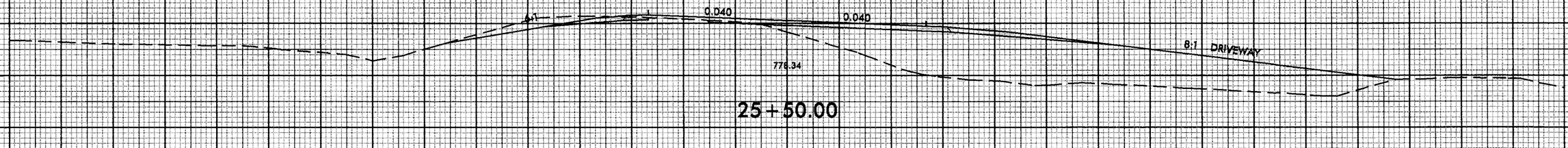
26+50.00

780 770 760 790



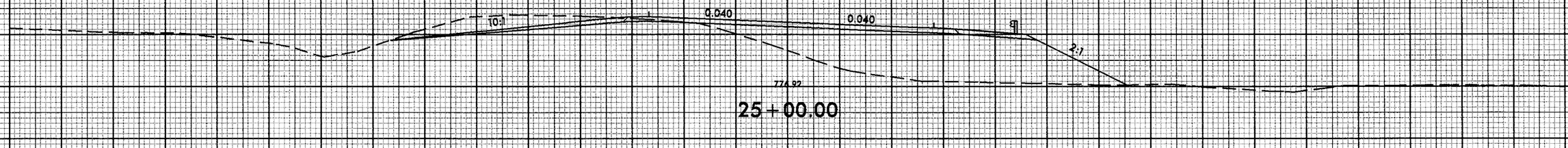
26+00.00

780 770 760 790



25+50.00

780 770 760 790



25+00.00

-Y6-

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

01-OCT-2013 15:38
R:\roadway\xsc\u2507a-rdy_xpl-u06.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-82

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

780 770 760

0.020 0.004

772.70

29+50.00

780 770 760

0.020 0.020

2:1

771.76

29+00.00

780 770 760 750

0.003 0.020

2:1 2:1

2.0

2:1 2:1

771.42

759.70

28+50.00

780 770 760 750

0.027 0.027

2:1 2:1

2.0

2:1 2:1

771.54

757.75

28+00.00

780 770 760 750

0.040 0.040

2:1 2:1

2.0

2:1 2:1

772.54

759.20

27+50.00

-Y6-

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

18-JUN-2013 17:30
R:\roadway\projects\2507a-rdy-xpl-g06.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-83

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

790
780
770
760

0.028 0.002

775.84

30+50.00

0.010 0.020

774.151

30+00.00

-Y6-

18-JUN-2013 17:30
$$USER:[DESIGN.2507A.RDJ_XPL]X83_2507A_RDJ_XPL_06.DGN;1

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-84

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

820
810
800

804.25 4:1 0.010 0.010 803.99 4:1

802.13
13+50.00

805.79 4:1 0.030 0.030 805.01 4:1

802.68
13+00.00

806.86 4:1 0.014 0.014 806.50 4:1

804.05
12+50.00

807.83 4:1 0.010 0.010 808.09 4:1

807.79
12+00.00

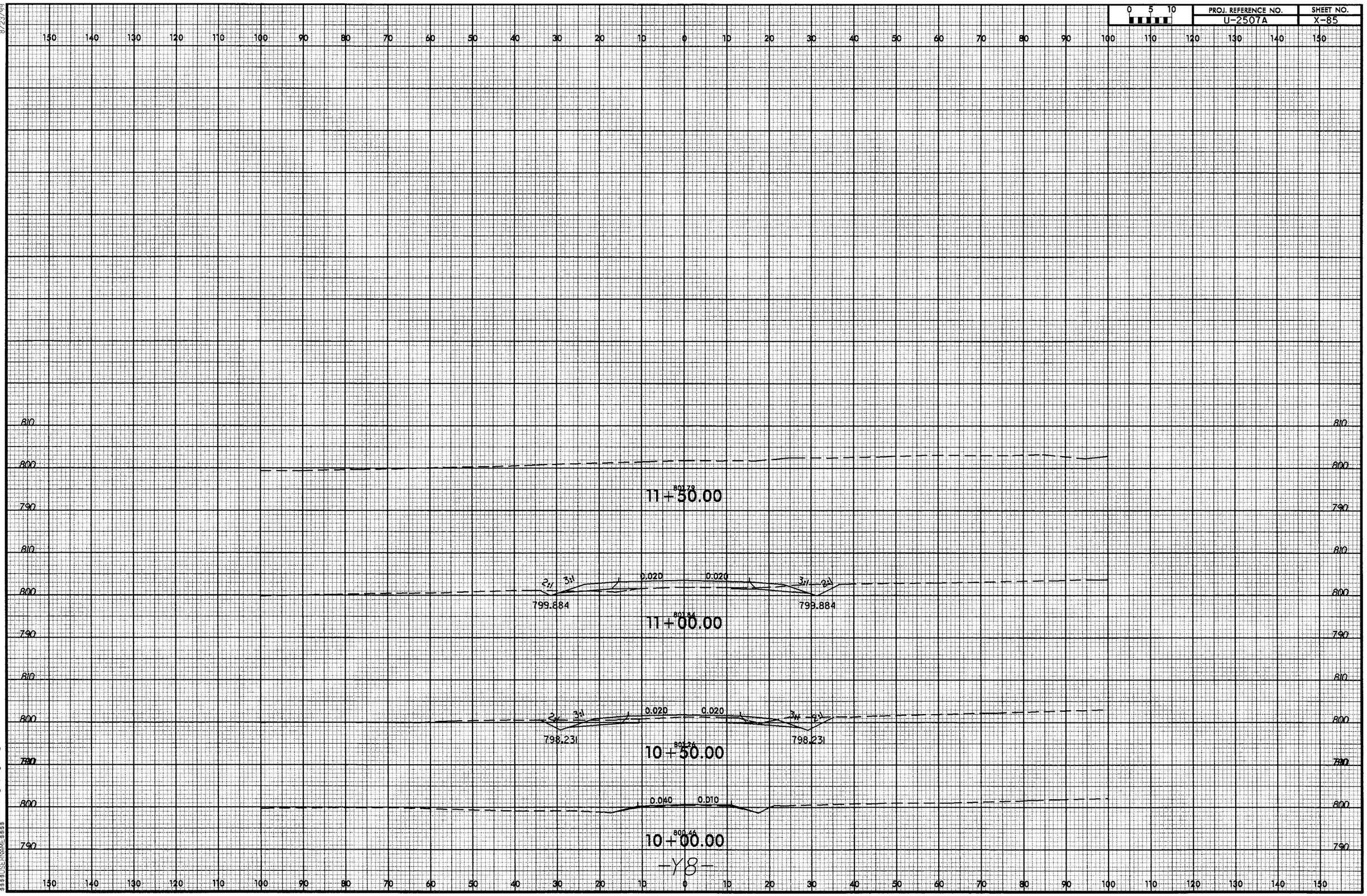
790

-Y17-

18-JUN-2013 17:30
$$$$USERNAME$$$$
$$$$DGN$$$$ u2507a_rdy_xpl_g07.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-85



-Y8-

18-JUN-2013 17:30
$(ProjectDir)u-2507a_rdy_xpl_y08.dgn
$(USERNAME[1ss

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-86

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

820 810 800 790

A:1 801.32 0.040 0.040 6:1 800.46 800.68

13+00.00

A:1 801.41 0.027 0.027 6:1 800.28 800.13

12+50.00

A:1 800.90 0.020 0.008 801.44 4:1 800.84

12+00.00

A:1 799.70 0.020 0.012 799.89 4:1 795.69

11+50.00

A:1 798.24 0.020 0.031 798.13 4:1 796.23

11+00.00

A:1 796.76 0.020 0.050 796.44 4:1 796.84

10+50.00

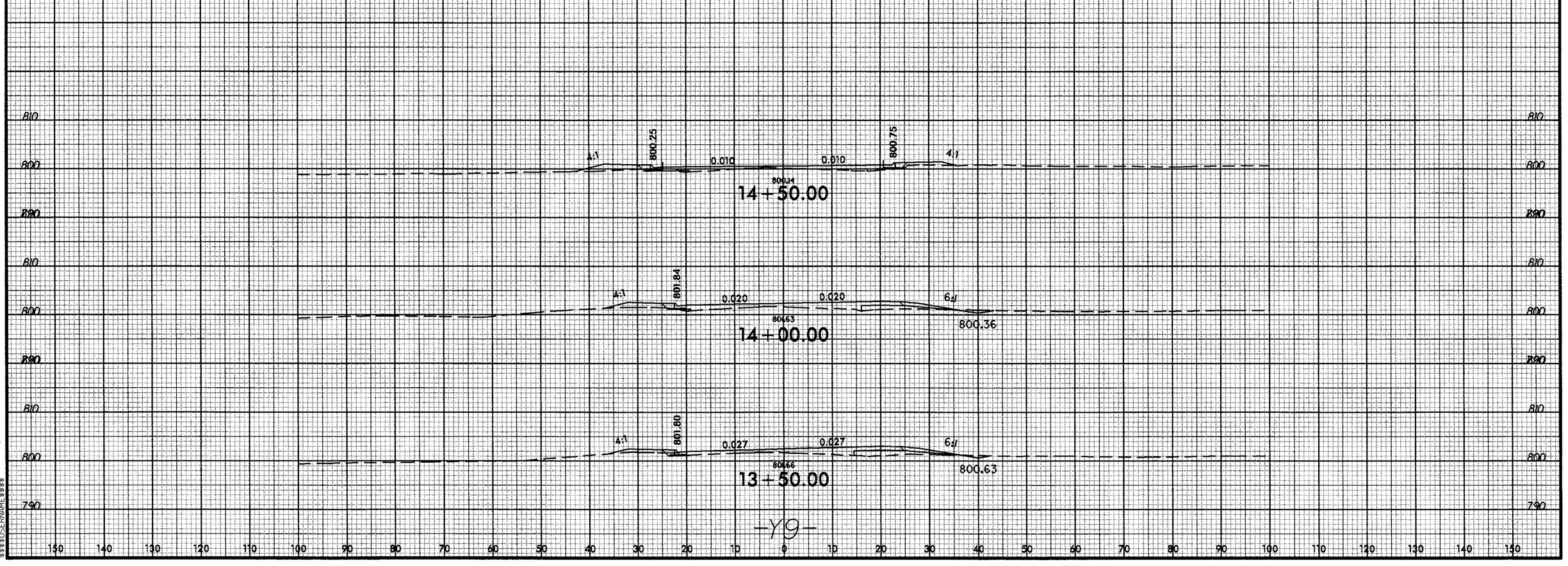
-YG-

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

18-JUN-2013 17:30
$$USER$$
$$$$DESIGNFILE$$
R:\Projects\2507a\rdy_xpl_g09.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-87



18-JUN-2013 17:30
R:\Roadway\$$$\u2507a_rdy_xpl-y05.dgn
$$$USERNAME$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-88

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

790 780 770

0.030 0.030

784.72

12+00.00

0.020 0.006

2:1 3:1 3:1 2:1

782.998 783.296

11+50.00

0.020 0.018

2:1 3:1 4:1

783.185

11+00.00

787.92

0.013

4:1

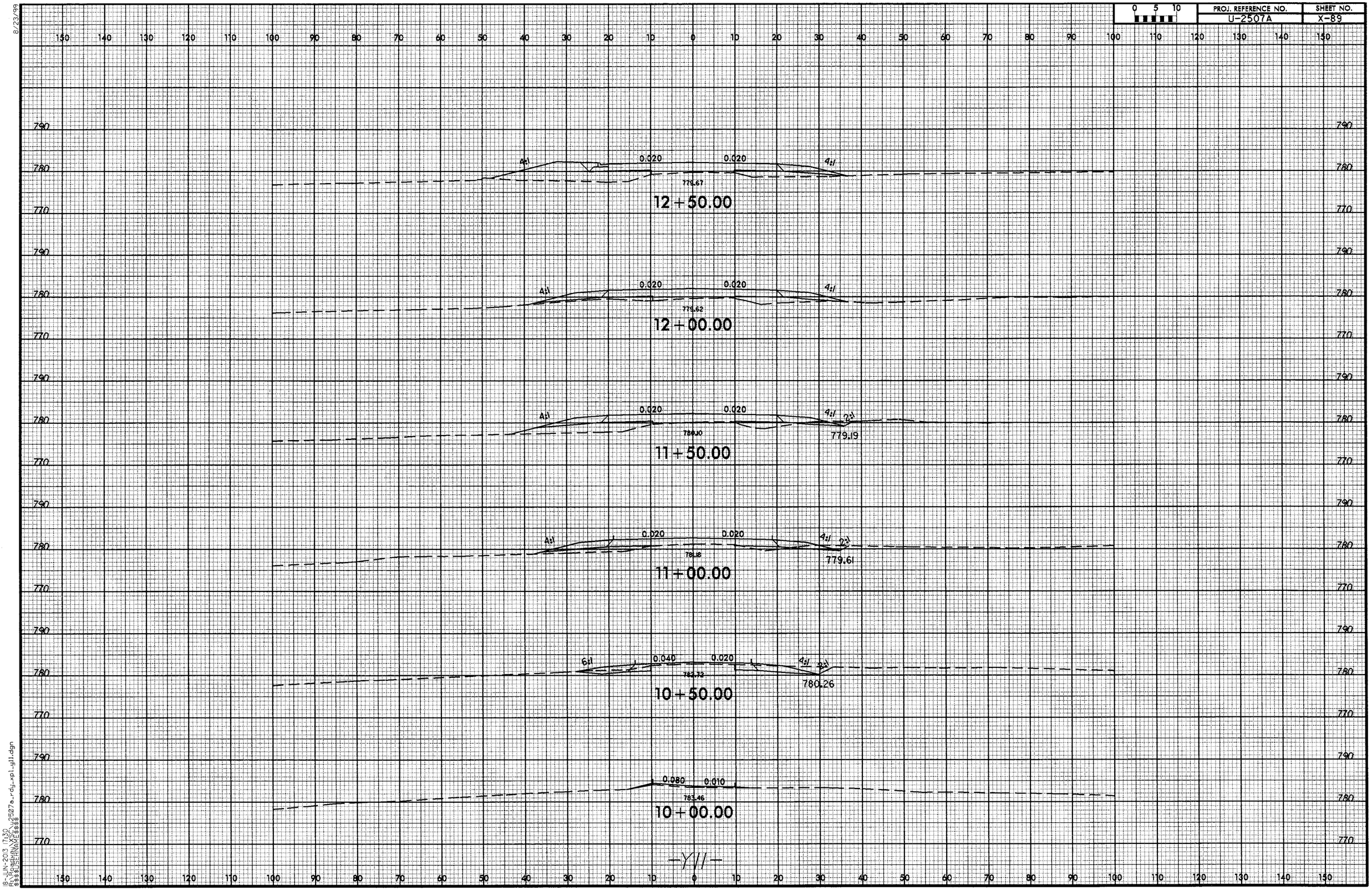
10+50.00

-Y10-

18-JUN-2013 17:30
R:\Projects\XXXX\2507a\rdy\xpl\yd0.dgn
$$$$USERNAME$$$$

8/23/99

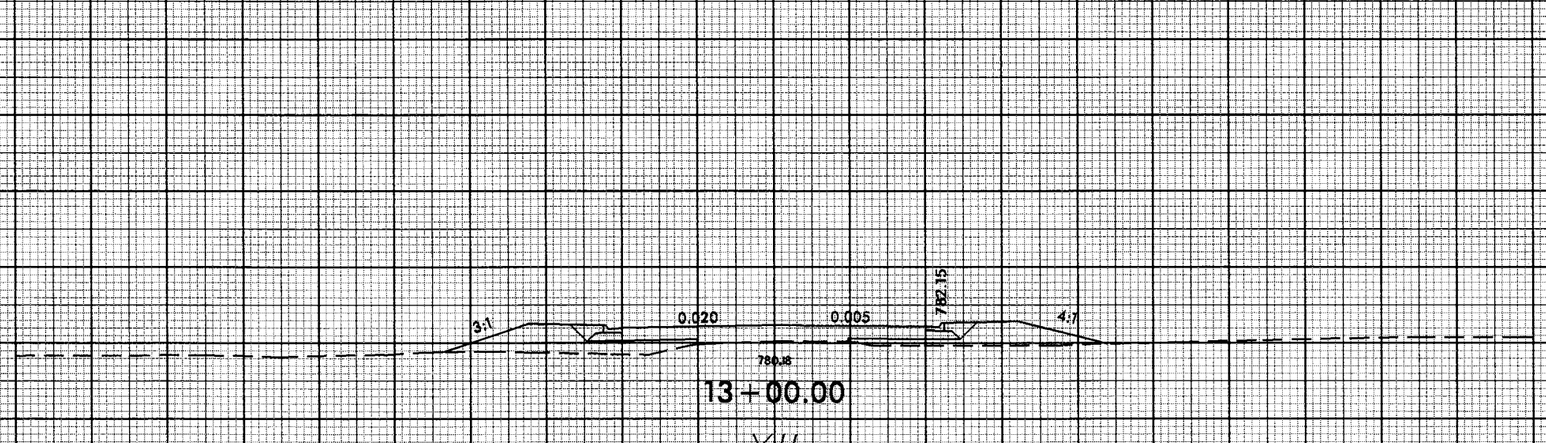
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-89



18-JUN-2013 17:30
$$$$USERNAME$$$$
$$$$DGNFILE$$$$
$$$$MODEL$$$$
$$$$VSET$$$$
$$$$SCALE$$$$
$$$$PLOTSCALE$$$$
$$$$XCELL$$$$
$$$$YCELL$$$$
$$$$ROTATION$$$$
$$$$ORIGIN$$$$
$$$$PLOTORIGIN$$$$
$$$$PLOTDATE$$$$
$$$$PLOTTIME$$$$
$$$$PLOTDEVICE$$$$
$$$$PLOTSTYLE$$$$
$$$$PLOTFILE$$$$
$$$$PLOTCOMMENT$$$$
$$$$PLOTAUTHOR$$$$
$$$$PLOTDESCRIPTION$$$$
$$$$PLOTSETUP$$$$
$$$$PLOTSHEETSIZE$$$$
$$$$PLOTSHEETUNITS$$$$
$$$$PLOTMARGINS$$$$
$$$$PLOTOFFSET$$$$
$$$$PLOTSCALETYPE$$$$
$$$$PLOTSCALEFACTOR$$$$
$$$$PLOTSCALEUNITS$$$$
$$$$PLOTSCALEVALUE$$$$
$$$$PLOTSCALEDENOMINATOR$$$$
$$$$PLOTSCALENUMERAT

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-90



18-JUN-2013 17:30
syslogin:XSESS.25U2507a_rdy_xpl_y11.dgn
syslogin:XSESS

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-91

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

790 780 770 760

12+50.00

4:1 | 772.32 | 0.020 | 772.58 | 0.020 | 772.32 | 3:1

12+00.00

4:1 | 773.56 | 0.020 | 773.57 | 0.020 | 773.56 | 4.051:1

11+50.00

4:1 | 773.86 | 0.020 | 773.87 | 0.020 | 775.06 | 4.017:1

11+00.00

4:1 | 773.12 | 0.020 | 775.28 | 0.020 | 773.13 | 4:1

10+50.00

4:1 | 771.43 | 0.020 | 771.49 | 0.020 | 771.44 | 4:1

10+00.00

4:1 | 769.56 | 0.020 | 768.62 | 0.020 | 769.56 | 4:1

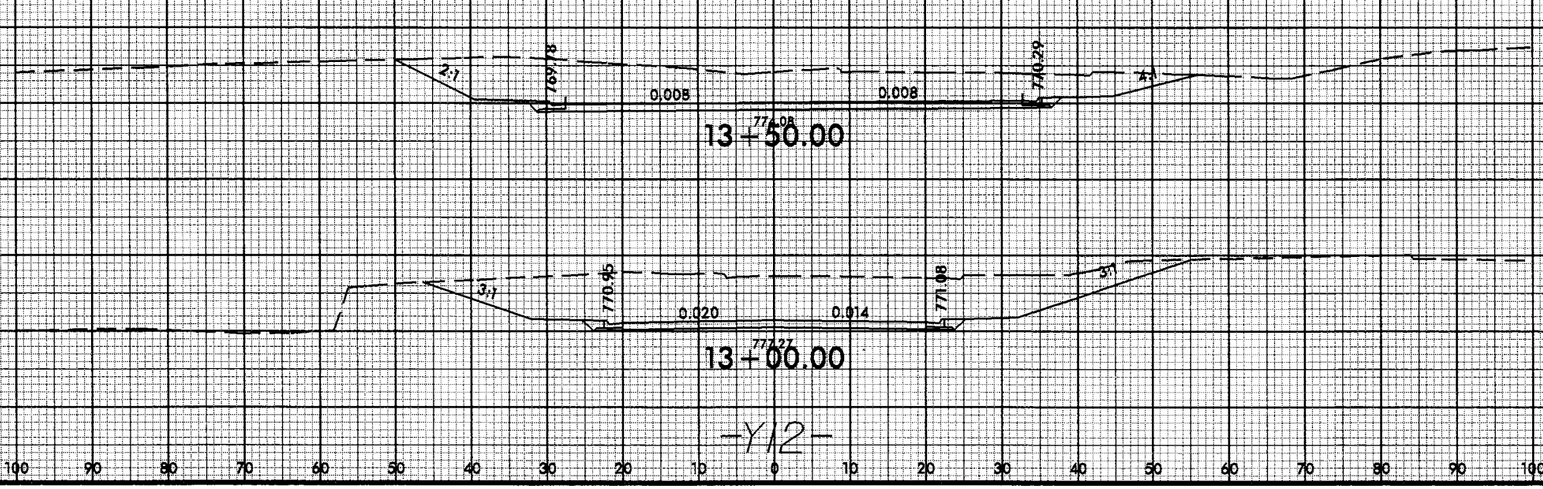
-Y12-

18-JUN-2013 17:30
$cadd$dgn_lib$sdot_2507a_rdy_xpl_y12.dgn
$cadd$projects$2507a$sheets

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	X-92



-Y12-

18-JUN-2013 17:30
\\fhwa\pdata\NC\Projects\U-2507A\Roadway\Design\sheets\U-2507A_r-dy-xpl_y12.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-93

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

740 730 720 710 700 690

4:1 0.030 8.63:1 6:1 0.031 4:1 2:1

D.P. 716.06

715.99

716.06

13+00.00

4:1 B 0.030 8.76:1 6:1 0.031 4:1 2:1

711.99

D.P. 714.69

714.88

714.60

12+50.00

5:1 4:1 B 0.030 8.795:1 6:1 0.031 4:1 5:1

710.39

D.P. 713.14

713.28

712.73

12+00.00

B 0.030 8.459:1 6:1 0.044 4:1 6:1

D.P. 711.39

711.82

711.45

11+50.00

2:1 B 0.030 0.051

710.35

11+00.00

-Y13-

18-JUN-2013 17:30
R:\Roadway\U2507a_rdy_xpl_gl3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-94

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

750 740 730 720 710 760 740 730 720 710 740 730 720 710 740 730 720 710 700

0.030 8.029:1 6:1 0.031 4:1 2:1

D.P. 721.17

721.02

721.90

15+00.00

5:1 4:1 0.030 8.159:1 6:1 0.031 4:1 2:1

717.48

D.P. 719.89

719.82

720.35

14+50.00

INTERSECTION WITH DRIVE

0.030 8.301:1 6:1 0.031 4:1 2:1

D.P. 718.62

718.52

718.80

14+00.00

INTERSECTION WITH DRIVE

0.030 8.458:1 6:1 0.031 4:1 2:1

D.P 717.34

717.17

717.43

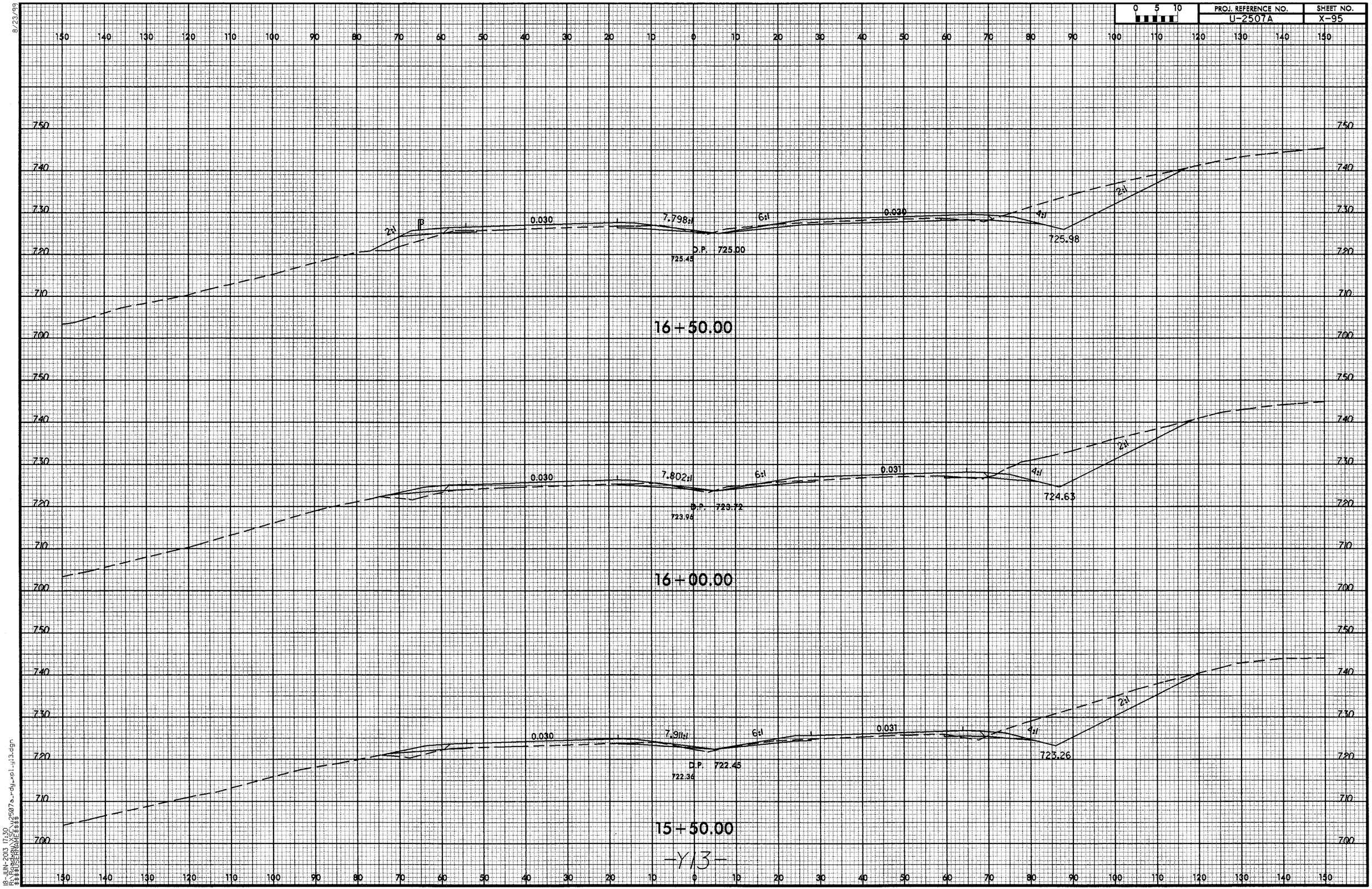
13+50.00

-Y13-

18-JUN-2013 17:30
R:\Roadway\SC_u2507a_rdy_xpl_y13.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-95



18-JUN-2013 17:30
R:\Roadway\XSC\u2507a_rdwy_xpl_yj13.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-96

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

750 740 730 720 710 700

2:1 B 0.030 7.57 4:1 6:1 0.030 0.030 4:1 2:1

D.P. 729.72
728.72

729.54

18+00.00

750 740 730 720 710 700

2:1 B 0.030 7.10 4:1 6:1 0.030 0.030 4:1 2:1

D.P. 728.79
728.48

728.48

17+50.00

750 740 730 720 710 700

2:1 B 0.030 7.57 4:1 6:1 0.030 0.030 4:1 2:1

D.P. 726.99
727.22

727.29

17+00.00

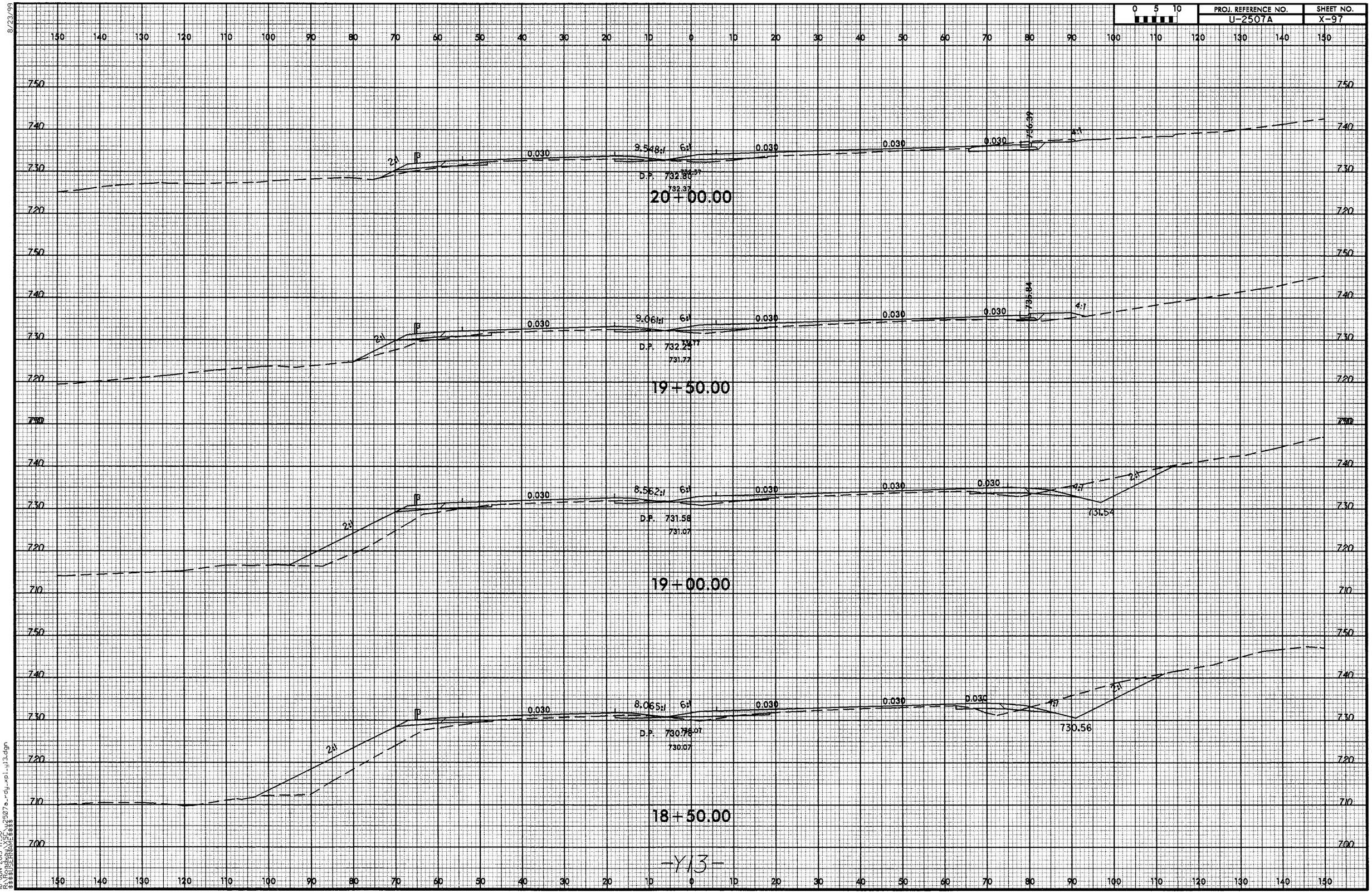
-Y13-

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

18-JUN-2013 17:30
R:\roadway\SEC_u2507a_rdy_xpl_y13.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-97



-Y13-

18-JUN-2013 17:30
\\nasdot\dot\Projects\2507a-rdy_xpl_y13.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-98

INTERSECTION WITH -L-

0.030

0.028

733.85

733.85

23+00.00

INTERSECTION WITH -L-

INTERSECTION WITH -L-

0.030

0.029

733.60

733.60

22+50.00

INTERSECTION WITH -L-

4:1

736.92

0.030

0.029

733.25

733.25

22+00.00

6:1

A:1

729.71

0.030

0.093 FT./FT.

6:1

0.030

0.030

0.030

737.25

4:1

D.P. 733.60

733.15

21+50.00

6:1

A:1

B

729.34

0.030

0.096 FT./FT.

6:1

0.030

0.030

0.030

737.11

4:1

D.P. 733.50

732.99

21+00.00

INTERSECTION WITH DRIVE

6:1

A:1

B

729.17

0.030

0.100 FT./FT.

6:1

0.030

0.030

0.030

D.P. 733.21

732.72

20+50.00

-Y13-

18-JUN-2013 17:30
c:\projects\2507a\roadway\xpl_y13.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-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

750 740 730 720 710

0.030 0.030 734.06 734.28 0.030 0.030 4SI

736.56 732.36

25+00.00

750 740 730 720

0.030 0.030 734.26 734.58 0.030 0.030 5SI

732.54 732.54

24+50.00

740 730 720

A1 732.43 0.030 0.030 736.60 0.030 0.030 4I

732.94 732.94

24+00.00

740 730 720

INTERSECTION WITH -L- 0.030 0.026 0.030 INTERSECTION WITH -L-

733.39 733.39

23+50.00

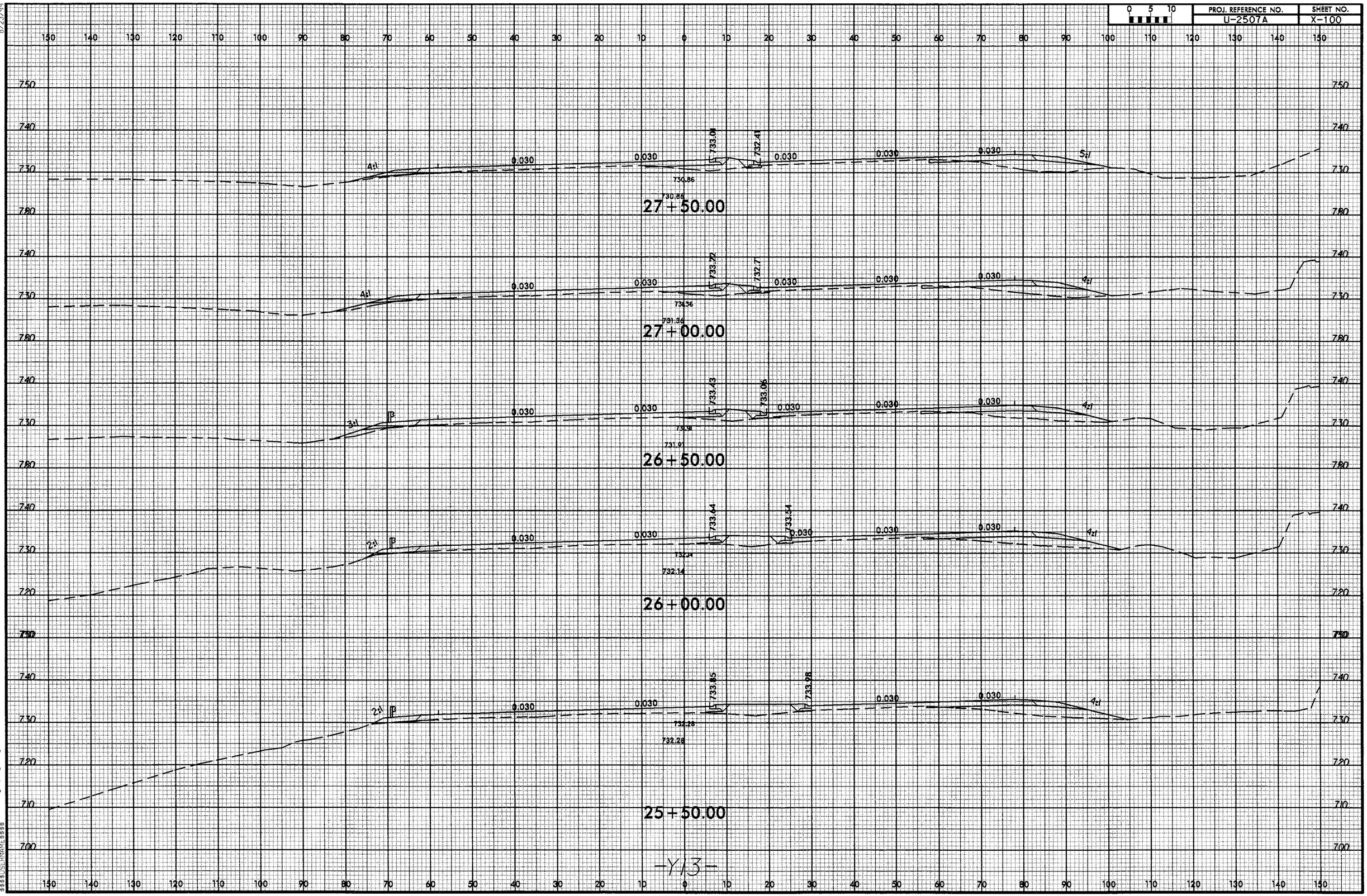
-Y13-

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

18-JUN-2013 17:30
R:\Roadway\2507a_rdy_xpl_gl3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-100



-Y13-

18-JUN-2013 17:30
R:\Projects\U2507a-rdy-xs\sheets\u2507a-rdy-xs1-y13.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-101

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

750 740 730 720

3:1 4:1 0.020 0.000 0.000 0.000 4:1 2:1

726.69 729.16 729.16 727.44

30+50.00

4:1 4:1 0.020 0.020 731.33 731.23 0.003 0.003 0.003 4:1 2:1

726.90 729.48 729.48 727.91

30+00.00

6:1 4:1 0.020 0.020 731.78 731.36 0.017 0.017 0.017 4:1 2:1

727.11 729.66 729.66 728.88

29+50.00

6:1 4:1 0.030 0.030 732.39 731.50 0.030 0.030 0.030 4:1 2:1

726.87 729.83 729.83 729.79

29+00.00

6:1 4:1 0.030 0.030 732.60 731.80 0.030 0.030 0.030 4:1 2:1

727.08 730.10 730.10 730.09

28+50.00

6:1 4:1 0.030 0.030 732.80 732.10 0.030 0.030 0.030 4:1 2:1

727.29 730.53 730.53 730.40

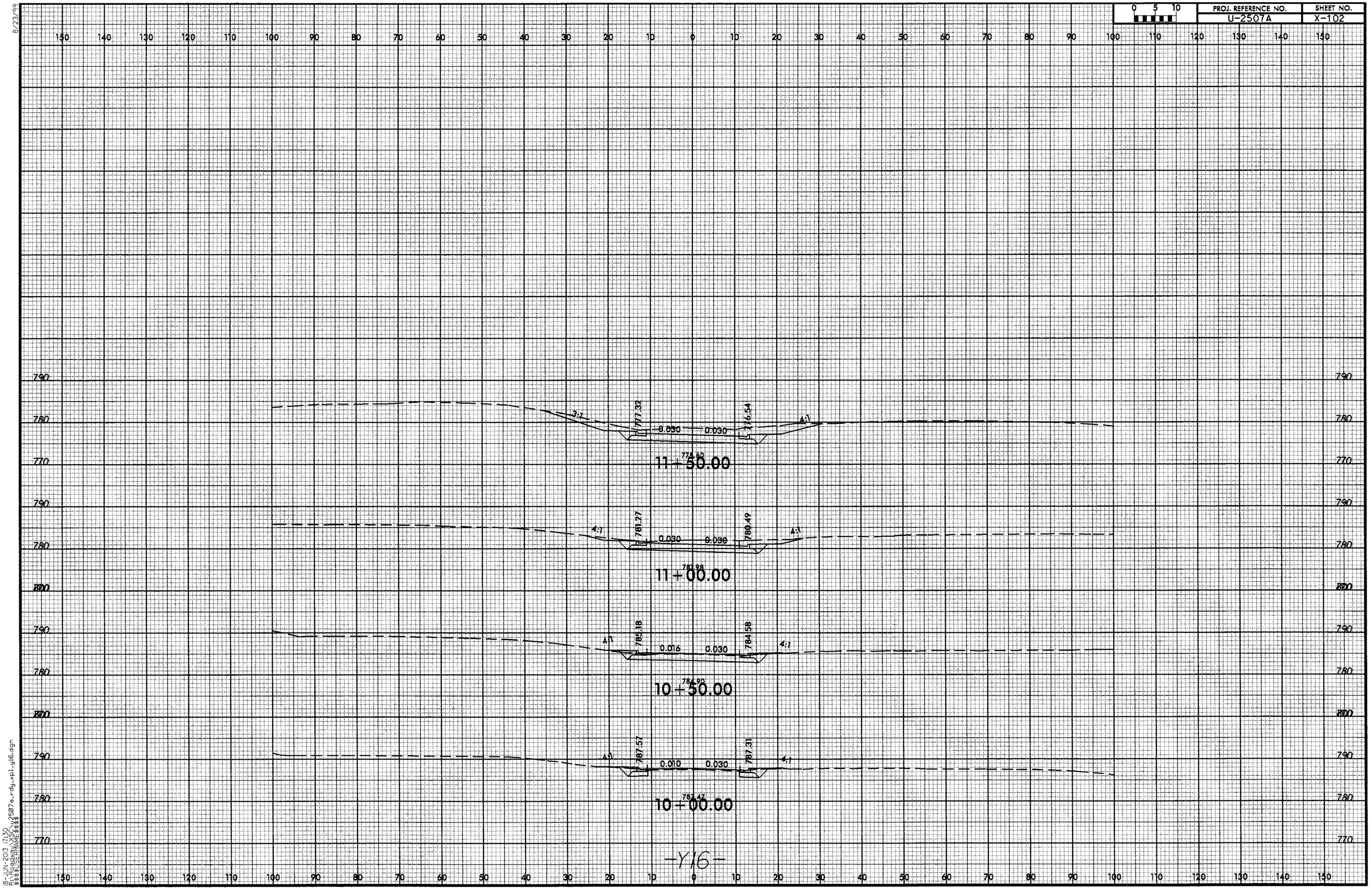
28+00.00

-Y13-

18-JUN-2013 17:30
R:\Roadway\SCS_u2507a_rdy_xpl-yl13.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-102

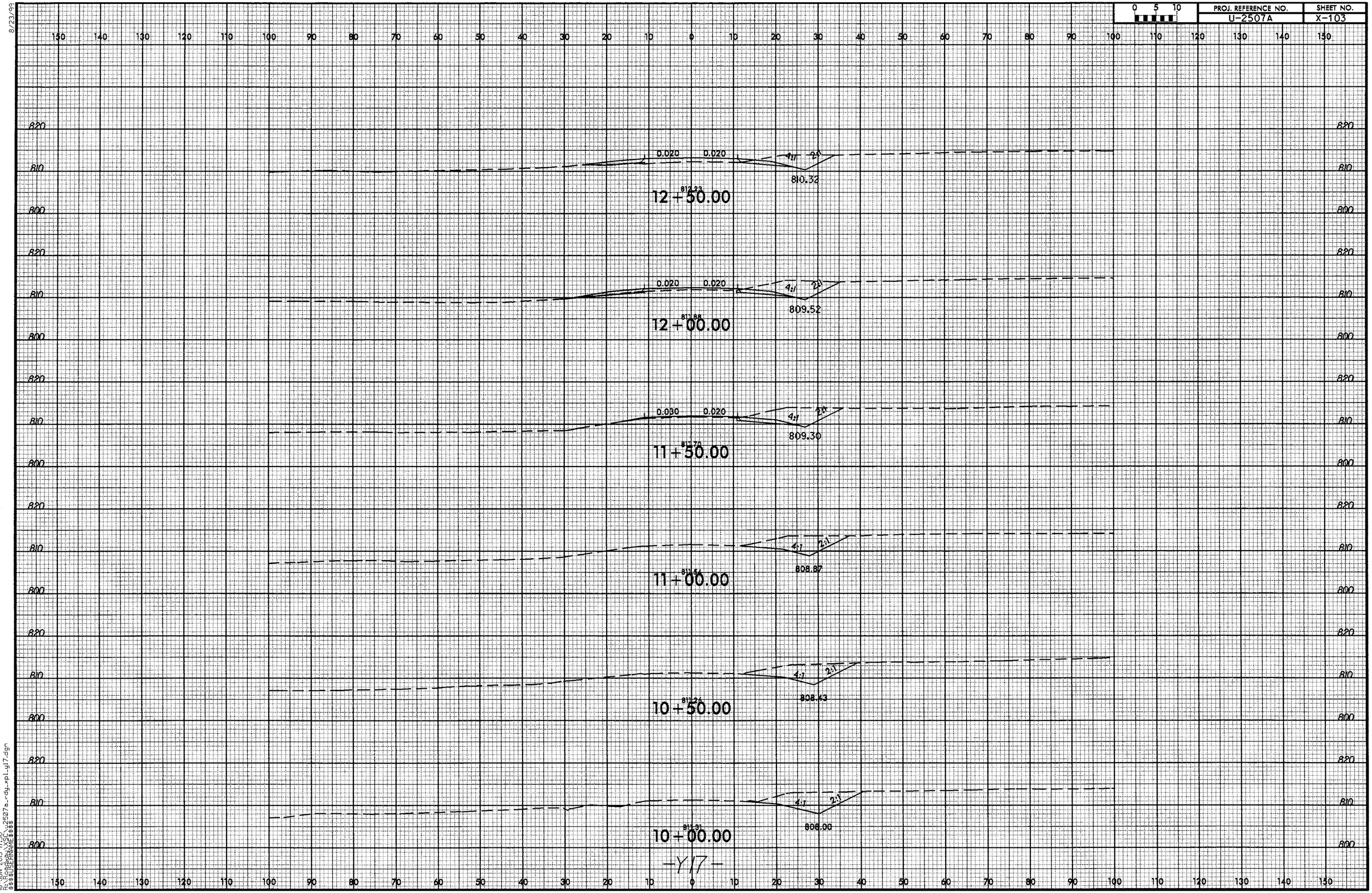


-Y16-

18-JUN-2013 17:30
R:\Roadway\x2507a_rdy_xpl_y16.dgn
$$$USERNAME$$$

8/23/99

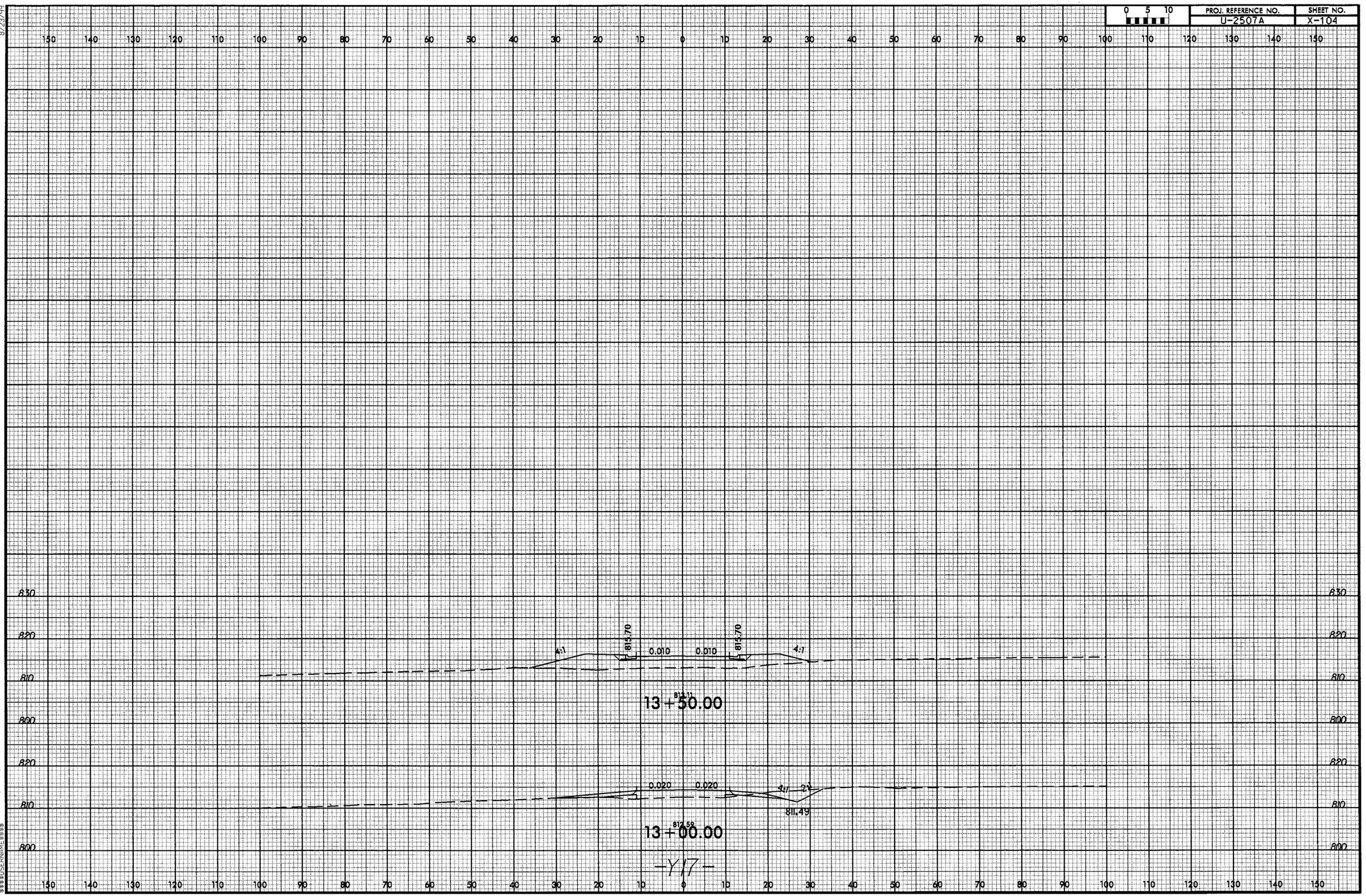
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-103



18-JUN-2013 17:30
$USERNAME
$USERNAME
$USERNAME

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-104

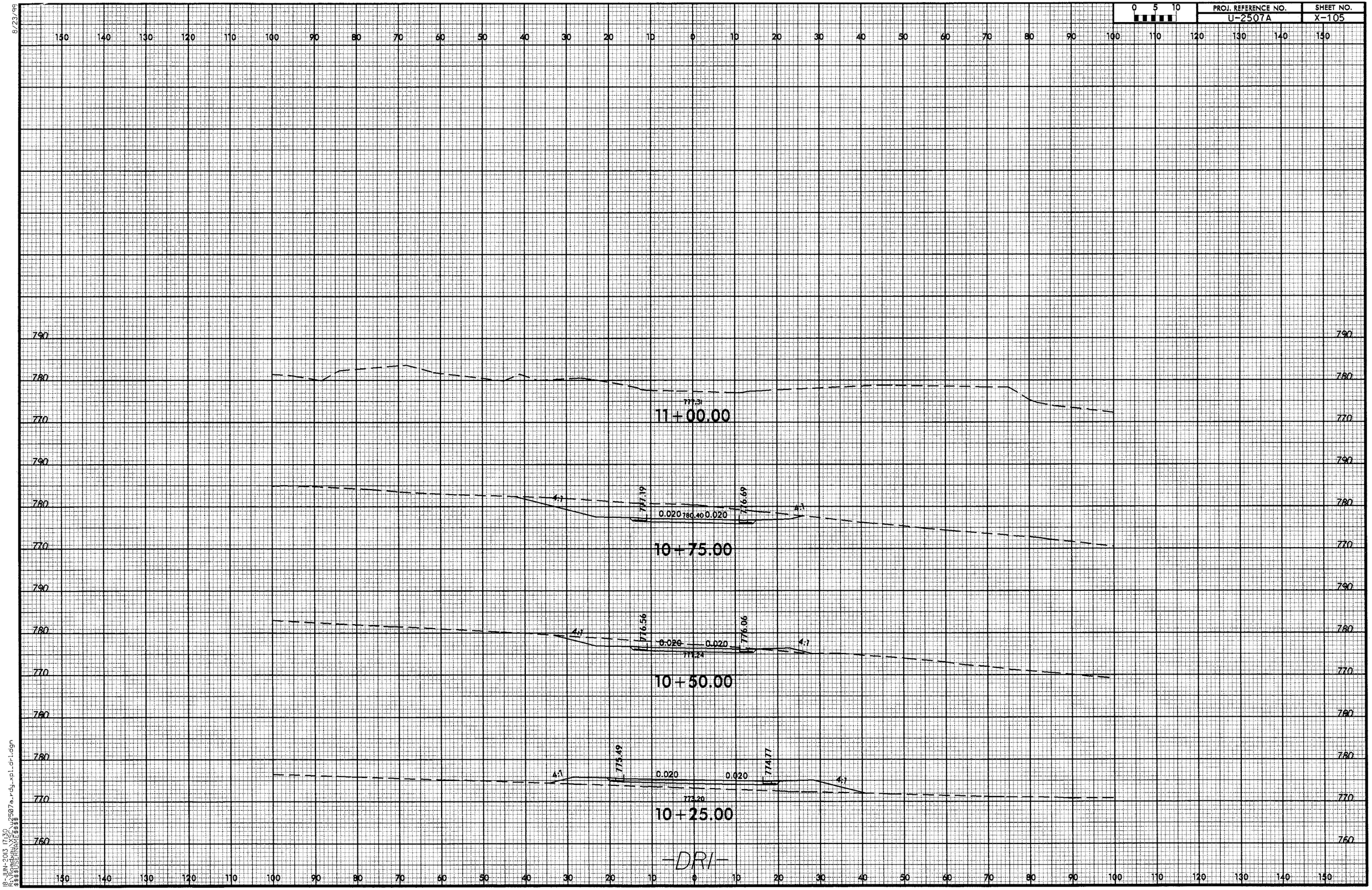


-Y17-

18-JUN-2013 17:30
R:\roadway\xs\u2507a-rdy-xpl-gy17.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2507A	X-105



18-JUN-2013 17:30
R:\Roadway\SCL\u2507a_rdy_xpl_dri.dgn
$$$$USERNAME$$$$