PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

PHASE I CONSTRUCT -L- (LT) SUMMARY NO. 1

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
11+22.00	0	0
11+50.00	19	0
12+00.00	72	0
12+50.00	69	0
13+00.00	71	0
13+50.00	91	0
14+00.00	119	0
14+33.00	91	0

SUMMARY NO. 2 (LT)

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
18+48.53	0	0
18+50.00	0	45
19+00.00	12	1479
19+50.00	14	1609
20+00.00	3	1911
20+50.00	1	2684
21+00.00	0	3924
21+50.00	0	4594
22+00.00	0	4610
22+50.00	0	4536
23+00.00	0	4469
23+50.00	0	4402
24+00.00	0	4338
24+50.00	0	4189
25+00.00	0	4215
25+47.84	0	3911

SUMMARY NO. 3 (LT)

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
27+08.63	0	0
27+50.00	0	2737
28+00.00	0	3339
28+50.00	0	3527
29+00.00	0	4183
29+50.00	0	5148
30+00.00	0	4973
30+50.00	0	4401
31+00.00	0	4630
31+50.00	0	4944
32+00.00	0	5270
32+50.00	0	5563
33+00.00	0	5808
33+50.00	0	6175
34+00.00	0	6561
34+50.00	0	9745
35+00.00	0	12716
35+50.00	0	12476
36+00.00	0	12082
36+50.00	0	11524
37+00.00	0	10804
37+50.00	0	10162
38+00.00	0	9636
38+50.00	0	9241
39+00.00	0	8999
39+50.00	0	8737
40+00.00	0	8434
40+50.00	0	8205
41+00.00	0	8031
41+50.00	0	7842
42+00.00	0	7608
42+50.00	0	7295
43+00.00	0	6987
43+50.00	0	6826
44+00.00	0	6715
44+50.00	0	6586
45+00.00	0	6467
45+50.00	0	6389
46+00.00	0	6407
46+50.00	0	6400
47+00.00	0	6323
47+50.00	0	6157
48+00.00	0	5985
48+50.00	0	6179
49+00.00	0	5866
49+50.00	0	4613
50+00.00	0	3176
50+50.00	0	1979
51+00.00	0	1242
51+50.00	0	715
52+00.00	90	262
52+50.00	473	22
53+00.00	1222	0
53+50.00	1945	0
54+00.00	2443	0
54+50.00	3440	0
55+00.00	3990	0
55+50.00	4273	0
56+00.00	4536	0
56+50.00	4747	0
57+00.00	4776	0
57+50.00	4602	689

Station	Uncl. Exc.	Embt
Y3Rpa	(cu. yd.)	(cu. yd.)
15+16.00	0	0
15+65.00	0	6056
16+15.00	0	6244
16+65.00	0	6196
17+15.00	0	5832
17+65.00	0	5289
18+15.00	0	4748
18+65.00	0	4115
19+15.00	0	3272
19+65.00	0	2647
20+15.00	0	1660
20+65.00	0	753
21+15.00	0	583
21+65.00	1	443
22+15.00	50	255
22+65.00	80	80
23+37.00	88	51

SUMMARY NO. 4 (LT)

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
57+50.00	0	0
58+00.00	3999	1039
58+50.00	3017	599
59+00.00	1828	248
59+50.00	715	209
60+00.00	147	625
60+50.00	22	988
61+00.00	0	1161
61+50.00	0	1135
62+00.00	0	1122
62+50.00	0	1082
63+00.00	0	985
63+50.00	0	947
64+00.00	0	858
64+50.00	0	724
65+00.00	4	590
65+50.00	35	339
66+00.00	176	90
66+50.00	543	7
67+00.00	1007	0
67+50.00	1465	0
68+00.00	2031	0
68+50.00	2049	0
69+00.00	2079	0
69+50.00	2742	0
70+00.00	3381	0
70+50.00	3844	0
71+00.00	3900	0
71+50.00	3492	0
72+00.00	2928	0
72+50.00	2685	0
73+00.00	2677	0
73+50.00	2586	0
74+00.00	2507	0
74+50.00	2569	0
75+00.00	2684	0
75+50.00	2667	0
76+00.00	2433	0
76+50.00	2109	0
77+00.00	1893	0
77+50.00	1967	0
78+00.00	2074	0
78+50.00	2028	0
79+00.00	1945	0
79+50.00	1804	0
80+00.00	1543	0
80+50.00	1099	0
81+00.00	603	0
81+50.00	186	58
82+00.00	3	344
82+50.00	0	702
83+00.00	0	762
83+50.00	0	617
84+00.00	0	481
84+50.00	0	339
85+00.00	33	158
85+50.00	116	32
86+00.00	264	3
86+50.00	644	0
87+00.00	1036	0
87+50.00	1226	0

Station	Uncl. Exc.	Embt
Y4	(cu. yd.)	(cu. yd.)
12+00.00	0	0
12+50.00	50	0
13+00.00	59	4
13+50.00	12	13
14+00.00	5	17
14+50.00	13	17
15+00.00	24	30
15+50.00	5	137
16+00.00	0	439
16+50.00	0	876
17+00.00	0	1442
17+50.00	0	1898
18+00.00	0	2222
18+50.00	0	2784
19+00.00	0	3770
19+50.00	0	3323
20+00.00	0	2209
20+50.00	0	5648
21+00.00	0	9250
21+50.00	0	9265
22+00.00	0	8728
22+50.00	0	7455
23+00.00	0	6064
23+65.4500	0	7222

Station	Uncl. Exc.	Embt
Y4Rpa	(cu. yd.)	(cu. yd.)
15+36.00	0	0
15+80.00	184	0
16+30.00	323	0
16+80.00	557	0
17+30.00	824	0
17+80.00	1145	0
18+30.00	1638	0
18+80.00	1992	0
19+30.00	1931	0
19+80.00	1688	0
20+30.00	1274	0
20+80.00	753	0
21+30.00	314	39
21+80.00	69	208
22+30.00	4	488
22+80.00	0	680
23+30.00	0	776
23+80.00	0	907
24+30.00	0	1104
24+80.00	0	1384
25+30.00	0	1837
25+80.00	0	2669
26+30.00	0	3927
26+56.00	0	2414
	12696	

Station	Uncl. Exc.	Embt
Y4Rpb	(cu. yd.)	(cu. yd.)
14+80.00	0	0
15+25.00	0	1143
15+75.00	1306	0
16+25.00	1404	0
16+75.00	1555	0
17+25.00	1581	0
17+75.00	1267	0
18+25.00	730	0
18+75.00	259	108
19+25.00	38	407
19+75.00	0	863
20+25.00	0	1515
20+75.00	0	2229
21+25.00	0	2870
21+75.00	0	3396
22+25.00	0	3796
22+75.00	0	4189
23+25.00	0	4634
23+75.00	0	5079
24+25.00	0	5485
24+75.00	0	6024
25+25.00	0	6618
25+75.00	0	7111

Station	Uncl. Exc.	Embt
Y5	(cu. yd.)	(cu. yd.)
10+50.00	0	0
10+75.00	12	18
11+00.00	17	10
11+25.00	22	4
11+50.00	12	1

SUMMARY NO. 5 (LT)

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
87+50.00	0	0
88+00.00	1341	0
88+50.00	1321	0
89+00.00	1321	0
89+50.00	1192	0
90+00.00	891	0
90+50.00	559	0
91+00.00	263	0
91+50.00	243	37
92+00.00	249	124
92+50.00	97	335
93+00.00	0	644
93+50.00	0	858
94+00.00	0	978
94+50.00	0	1029
95+00.00	0	1074
95+50.00	0	1039
96+00.00	0	973
96+50.00	0	985
97+00.00	0	947
97+50.00	0	878
98+00.00	0	845
98+50.00	0	874
99+00.00	0	937
99+50.00	0	983
100+00.00	0	1044
100+50.00	0	1167
101+00.00	0	1299
101+50.00	0	1345
102+00.00	0	1334
102+50.00	0	986
103+00.00	29	380
103+50.00	221	62
104+00.00	659	0
104+50.00	1185	0
105+00.00	1659	0
105+50.00	2107	0
106+00.00	2548	0
106+50.00	2895	0
107+00.00	3132	0
107+50.00	3181	88
108+00.00	3032	576
108+50.00	2881	998
109+00.00	2735	886

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
109+50.00	2572	486
110+00.00	2382	119
110+50.00	2079	69
111+00.00	1725	60
111+50.00	1338	0
112+00.00	784	0
112+50.00	242	94
113+00.00	17	317
113+50.00	0	649
114+00.00	0	984
114+50.00	0	1206
115+00.00	0	1185
115+50.00	0	1115
116+00.00	0	1038
116+50.00	91	515
117+00.00	667	54
117+50.00	1632	0

Station	Uncl. Exc.	Embt
SUMMARY NO. 6 (LT)		
L	(cu. yd.)	(cu. yd.)
117+50.00	0	0
118+00.00	2816	0
118+50.00	4203	0
119+00.00	5311	0
119+50.00	5922	0
120+00.00	5957	0
120+50.00	5479	0
121+00.00	4868	0
121+50.00	4266	0
122+00.00	3577	0
122+50.00	2814	0
123+00.00	2072	0
123+50.00	1371	0
124+00.00	771	0
124+50.00	352	26
125+00.00	155	176
125+50.00	95	419
126+00.00	37	646
126+50.00	4	905
127+00.00	0	1210
127+50.00	0	1512
128+00.00	0	1873
128+34.80	0	1454

Station	Uncl. Exc.	Embt
SUMMARY NO. 7 (LT)		
L	(cu. yd.)	(cu. yd.)
130+23.85	0	0
130+50.00	0	906
131+00.00	0	1508
131+50.00	0	1183
132+00.00	0	1040

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
132+50.00	0	1073
133+00.00	0	1281
133+50.00	0	1583
134+00.00	0	1869
134+50.00	0	2061
135+00.00	0	2203
135+50.00	0	2327
136+00.00	0	2494
136+50.00	0	2862
137+00.00	0	3539
137+50.00	0	4516
137+80.00	0	3043

Station	Uncl. Exc.	Embt
Y7	(cu. yd.)	(cu. yd.)
10+00.00	0	0
10+50.00	1	44
11+00.00	1	73
11+50.00	1	55
12+00.00	2	61
12+50.00	4	50
13+00.00	5	37
13+50.00	5	28
14+00.00	5	23
14+50.00	4	22
15+00.00	3	7
15+25.00	0	0

Station	Uncl. Exc.	Embt
SUMMARY NO. 8 (LT)		
L	(cu. yd.)	(cu. yd.)
152+00.00	0	0
152+50.00	0	3165
153+00.00	0	3265
153+50.00	0	3364
154+00.00	0	3527
154+50.00	0	3863
155+00.00	0	4260
155+50.00	0	4620
156+00.00	0	689
156+50.00	0	5828
157+00.00	0	6058
157+50.00	0	5282
158+00.00	0	4236
158+50.00	0	3677
159+00.00	0	3397
159+50.00	0	3033
160+00.00	0	2528
160+50.00	0	2090
161+00.00	0	1780
161+50.00	0	1429
162+00.00	0	1078

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
162+50.00	0	816
163+00.00	0	893
163+50.00	0	1517
164+00.00	0	2038
164+50.00	0	2076
165+00.00	0	1892
165+50.00	0	1570
166+00.00	0	1429
166+50.00	0	1475
167+00.00	0	1610
167+50.00	0	1982
168+00.00	0	2121
168+50.00	0	1638
169+00.00	0	918
169+50.00	75	1039
170+00.00	452	599
170+50.00	826	248
171+00.00	981	0
171+50.00	913	0
172+00.00	457	35
172+50.00	76	312
173+00.00	0	929
173+50.00	0	1946
174+00.00	0	3225
174+22.82	0	1764

Station	Uncl. Exc.	Embt
Y8	(cu. yd.)	(cu. yd.)
17+41.00	0	0
17+50.00	1	0
18+00.00	14	0
18+50.00	15	0
19+00.00	16	0
19+50.00	24	0
20+00.00	25	0
20+48.00	9	0

Station	Uncl. Exc.	Embt
Drv2	(cu. yd.)	(cu. yd.)
10+00.000	0	0
10+50.000	34	13
11+00.000	20	14
11+50.000	57	1
12+00.000	125	0
12+50.000	211	0
13+00.000	257	0
13+50.000	200	0
14+00.000	73	34
14+50.000	0	123
15+00.000	0	223
15+50.000	0	248

Station	Uncl. Exc.	Embt
Drv2	(cu. yd.)	(cu. yd.)
15+50.000	0	208
15+96.000	0	104

Station	Uncl. Exc.	Embt
SUMMARY NO. 9 (LT)		
L	(cu. yd.)	(cu. yd.)
175+32.80	0	0
176+00.00	0	3909
176+50.00	0	2621
177+00.00	0	2124
177+50.00	0	1742
178+00.00	0	1490
178+50.00	0	1403
179+00.00	0	1498
179+50.00	0	1838
180+00.00	0	2353
180+50.00	0	3031
181+00.00	0	3987
181+50.00	0	5156
182+00.00	0	6063
182+50.00	0	6158
183+00.00	0	5209
183+50.00	0	3824
184+00.00	0	2774
184+50.00	0	2092
185+00.00	0	1713
185+50.00	0	1450
186+00.00	0	1244
186+50.00	0	1192
187+00.00	0	1165
187+50.00	0	1170
188+00.00	0	1425
188+50.00	0	2189
189+00.00	0	3678
189+50.00	0	5466
190+00.00	0	6101
190+50.00	0	5641
191+00.00	0	5040
191+50.00	0	4215
192+00.00	0	3539
192+50.00	0	3395
193+00.00	0	3730
193+50.00	0	4159
194+00.00	0	4428
194+50.00	0	4404
195+00.00	0	4087
195+50.00	0	3632
196+00.00	0	3043
196+50.00	0	2408
197+00.00	0	1711
197+50.00	0	967
198+00.00	23	361
198+50.00	163	63

Station	Uncl. Exc.	Undercut	Embt
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
199+00.00	431		0
199+50.00	728		0
200+00.00	1012		0
200+50.00	1237		0
201+00.00	1417		0
201+50.00	1743		0
202+00.00	2338		0
202+50.00	2929		0
203+00.00	3430		0
203+50.00	3755		0
204+00.00	3869		0
204+50.00	3679		0
205+00.00	3090		0
205+50.00	2773		0

Station	Uncl. Exc.	Undercut	Embt
SUMMARY NO. 10 (LT)			
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
205+50.00	0		0
206+00.00	3458		0
206+50.00	4556		0
207+00.00	5038		0
207+50.00	4669		0
208+00.00	3812		0
208+50.00	2717		0
209+00.00	1503		0
209+50.00	1088		0
210+00.00	1799		0
210+50.00	2549		0
211+00.00	2558		0
211+50.00	2233		0
212+00.00	1949		15
212+50.00	1677		15
213+00.00	1366		0
213+50.00	1074		0
214+00.00	896		0
214+50.00	745		0
215+00.00	708		0
215+50.00	750		0
216+00.00	623		0
216+50.00	315		11
217+00.00	59		269
217+50.00	0		844
218+00.00	0		1196
218+50.00	0		1296
219+00.00	0		1320
219+50.00	1		901
220+00.00	451		266
220+50.00	1673		0
221+00.00	2905		0
221+50.00	3770		0
222+00.00	4425		0
222+50.00	4881		0

Station	Uncl. Exc.	Undercut	Embt
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
223+00.00	5034		0
223+50.00	4932		0
224+00.00	4911		0
224+50.00	4603		0
225+00.00	3796		0
225+50.00	2739		0
226+00.00	1535		0
226+50.00	1005		0
227+00.00	1176		0
227+50.00	1398		0
228+00.00	1695		0
228+50.00	1706		0
229+00.00	1536		0
229+50.00	1585		0
230+00.00	1346		0
230+50.00	842	1	1
231+00.00	560	58	58
231+50.00	538	183	183
232+00.00	665	226	226
232+50.00	968	141	141
233+00.00	1711	36	36
233+50.00	2677		0
234+00.00	3351		0
234+50.00	3500		0
235+00.00	3089		0
235+50.00	2618		0
236+00.00	2493		0

Station	Uncl. Exc.	Undercut	Embt
Y10A	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+33.87	0		0
10+50.00	7		0
11+00.00	46		2
11+50.00	72		2
12+00.00	64		4
12+50.00	28		13
13+00.00	31		14
13+50.00	57		6
14+00.00	60		112
14+25.00	12		55

Station	Uncl. Exc.	Undercut	Embt
Y11	(cu. yd.)	(cu. yd.)	(cu. yd.)
16+00.00	0		0
16+22.55	5		6
16+50.00	14		21
17+00.00	26		62
17+50.00	88		73
18+00.00	576		70
18+50.00	998		67
19+00.00	886		88

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Undercut	Embt
Y11	(cu. yd.)	(cu. yd.)	(cu. yd.)
19+50.00	222		69
20+00.00	111		49
20+50.00	4		293
20+73.58	0		248

Station	Uncl. Exc.	Undercut	Embt
SUMMARY NO. 11 (LT)			
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
236+00.00	0		0
236+50.00	2445		0
237+00.00	1999		0
237+50.00	1035		0
238+00.00	238		369
238+50.00	0		1251
239+00.00	0		2304
239+50.00	0		3363
240+00.00	0		4179
240+50.00	0		4592
241+00.00	0		4719
241+50.00	0		4452
242+00.00	0		3645
242+50.00	0		2776
243+00.00	0		2266
243+50.00	0		2254
244+00.00	0		2535
244+50.00	0		2679
245+00.00	0		2808
245+50.00	0		3066
246+00.00	0		3211
246+50.00	0		3118
247+00.00	0		2995
247+50.00	0		2862
248+00.00	0		2548
248+50.00	0		2197
249+00.00	5		1960
249+50.00	5		1860
250+00.00	4		1805
250+50.00	44		1749
251+00.00	68		1868
251+50.00	39		2099
252+00.00	12		2223
252+50.00	0		2353
253+00.00	0		2739
253+50.00	0		3166
254+00.00	0		3149
254+50.00	0		2517
255+00.00	0		1662
255+50.00	0		998
256+00.00	0	30	608
256+50.00	0	110	454
257+00.00	0	214	422
257+50.00	0	235	430
258+00.00	0	175	464

Station	Uncl. Exc.	Undercut	Embt
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
258+50.00	0	84	558
259+00.00	0	10	780
259+50.00	0		1160
260+00.00	0		1587
260+50.00	0		1535
261+00.00	0		1306
261+50.00	0		1305
262+00.00	0		1259
262+50.00	0		1297
263+00.00	0		1347
263+50.00	0		1284
264+00.00	0		1107
264+50.00	0		803
265+00.00	3		427
265+50.00	149		113
266+00.00	342		0
266+50.00	410		0
267+00.00	327		12
267+18.0900	72		8

Station	Uncl. Exc.	Undercut	Embt
Y13Rpb	(cu. yd.)	(cu. yd.)	(cu. yd.)
12+00.37	0		0
12+20.00	7		90
12+70.00	4		197
13+20.00	0		429
13+70.00	0		742
14+20.00	0		1224
14+70.00	0		1705
15+20.00	0		1985
15+70.00	0		2439
16+20.00	0		3343
16+70.00	0		4513
17+20.00	0		5285
17+70.00	0		5541
18+20.00	0		5162
18+70.00	0		3909
19+20.00	0		2495
19+70.00	0		1439
20+20.00	689		783
20+70.00	0	63	374
21+20.00	0	111	176
21+70.00	0	139	152
22+20.00	0	112	190
22+70.00	0	37	295
23+20.00	0	1	529
23+70.00	0		797
24+20.00	0		919
24+70.00	0		858
25+20.00	0		728
25+70.00	0		658
26+20.00	0		658

Station	Uncl. Exc.	Embt
Y13Rpb	(cu. yd.)	(cu. yd.)
26+70.00	0	675
27+13.70	0	594

Station	Uncl. Exc.	Embt
SUMMARY NO. 12 (LT)		
L	(cu. yd.)	(cu. yd.)
269+88.3400	0	0
270+00.00	0	187
270+50.00	0	805
271+00.00	0	778
271+50.00	0	719
272+00.00	0	850
272+50.00	0	1246
273+00.00	0	1800
1039	0	2401
599	0	2776
248	0	1433

Station	Uncl. Exc.	Embt
y13Lpa	(cu. yd.)	(cu. yd.)
12+56.58	0	0
13+00.00	1220	0
13+50.00	1286	0
14+00.00	979	0
14+50.00	647	0
15+00.00	437	0
15+50.00	498	0
16+00.00	921	0
16+50.00	1326	0
17+00.00	1500	0
17+50.00	1578	0
18+00.00	1561	0
18+50.00	1406	0
19+00.00	1060	0
19+50.00	559	0
20+00.00	155	62
20+40.24	17	100

Station	Uncl. Exc.	Embt
Y15	(cu. yd.)	(cu. yd.)
11+29.16	0	0
11+30.00	0	0
11+65.00	110	0
11+99.00	170	0
12+02.67	8	0
PHASE II CONSTRUCT -L- (RT)		
Station	Uncl. Exc.	Embt
SUMMARY NO. 13 (RT)		
L	(cu. yd.)	(cu. yd.)
18+44.00	0	0
19+00.00	24	0

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
19+50.00	38	0
20+00.00	34	0
20+50.00	28	0
21+00.00	18	1
21+50.00	16	2
22+00.00	15	5
22+50.00	14	7
23+00.00	13	8
23+50.00	40	8
24+00.00	61	6
24+50.00	48	9
25+00.00	34	44
25+38.94	20	59

Station	Uncl. Exc.	Embt
Y3	(cu. yd.)	(cu. yd.)
23+00.00	0	0
23+50.00	30	8
24+00.00	28	6
24+50.00	24	6
25+00.00	16	15
25+50.00	9	17
25+80.00	2	3

Station	Uncl. Exc.	Embt
SUMMARY NO. 14 (RT)		
L	(cu. yd.)	(cu. yd.)
27+06.7200	0	0
27+50.00	11	111
28+00.00	11	126
28+50.00	9	164
29+00.00	8	300
29+50.00	11	536
30+00.00	12	942
30+50.00	5	1640
31+00.00	0	2704
31+50.00	0	4149
32+00.00	0	5757
32+50.00	0	7033
33+00.00	0	7507
33+50.00	0	7552
34+00.00	0	7604
34+50.00	0	7513
35+00.00	0	7457
35+50.00	0	7532
36+00.00	0	7563
36+50.00	0	7552
37+00.00	0	7612
37+50.00	0	7857
38+00.00	0	8105
38+50.00	0	8101
39+00.00	0	7880

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
39+50.00	0	7440
40+00.00	0	6777
40+50.00	0	5926
41+00.00	0	4905
41+50.00	0	3831
42+00.00	0	5854
42+50.00	0	8101
43+00.00	0	7432
43+50.00	0	6802
44+00.00	0	6370
44+50.00	0	6052
45+00.00	0	5825
45+50.00	0	5827
46+00.00	0	5948
46+50.00	0	6082
47+00.00	0	6237
47+50.00	0	6452
48+00.00	0	6667
48+50.00	0	6751
49+00.00	0	6176
49+50.00	0	4926
50+00.00	0	3616
50+50.00	0	2450
51+00.00	0	1585
51+50.00	0	945
52+00.00	26	397
52+50.00	283	70
53+00.00	815	0
53+50.00	1418	0
54+00.00	1989	0
54+50.00	2428	0
55+00.00	2653	0
55+50.00	2892	0
56+00.00	3080	0
56+50.00	3043	0
57+00.00	2665	0
57+50.00	2002	15

Station	Uncl. Exc.	Embt
Y3Rpd	(cu. yd.)	(cu. yd.)
15+17.00	0	0
15+50.00	0	3665
16+00.00	0	5317
16+50.00	0	4859
17+00.00	0	4420
17+50.00	0	4015
18+00.00	0	3696
18+50.00	0	3390
19+00.00	0	3030
19+50.00	0	2694
20+00.00	0	2494
20+50.00	0	2331

Station	Uncl. Exc.	Embt
Y3Rpd	(cu. yd.)	(cu. yd.)
21+00.00	0	2138
21+50.00	0	2066
22+00.00	0	2152
22+50.00	0	2419
23+00.00	0	2956
23+50.00	0	3828
24+00.00	0	5294
24+50.00	7	6394
25+00.00	19	5681
25+50.00	22	4081
26+00.00	14	2218
26+50.00	7	894
27+00.00	14	569
27+50.00	33	332
28+00.00	46	153
28+50.00	44	51
29+00.00	46	21
29+50.00	58	13
30+00.00	73	27
30+50.00	123	23

Station	Uncl. Exc.	Embt
SUMMARY NO. 15 (RT)		
L	(cu. yd.)	(cu. yd.)
57+50.00	0	0
58+00.00	1262	15
58+50.00	506	190
59+00.00	104	686
59+50.00	4	1486
60+00.00	0	1903
60+50.00	0	1493
61+00.00	0	978
61+50.00	25	702
62+00.00	66	553
62+50.00	84	473
63+00.00	56	443
63+50.00	123	323
64+00.00	357	140
64+50.00	614	39
65+00.00	893	3
65+50.00	1256	0
66+00.00	1689	0
66+50.00	2110	0
67+00.00	2469	0
67+50.00	2860	0
68+00.00	3267	0
68+50.00	3625	0
69+00.00	4011	0
69+50.00	4476	0
88	5015	0
576	5491	0
998	5770	0
886	5798	0

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
72+00.00	3728		0
72+50.00	1906		0
73+00.00	2329		0
73+50.00	2811		0
74+00.00	3316		0
74+50.00	3778		0
75+00.00	4158		0
75+50.00	4437		0
76+00.00	4421		0
76+50.00	4039		0
77+00.00	3540		0
77+50.00	3249		0
78+00.00	3019		0
78+50.00	2713		0
79+00.00	2416		0
79+50.00	1966		0
80+00.00	1465		0
80+50.00	1074		0
81+00.00	722		0
81+50.00	321		0
82+00.00	49		174
82+50.00	0		495
83+00.00	0		566
83+50.00	0		511
84+00.00	0		518
84+50.00	0		430
85+00.00	0		255
85+50.00	30		90
86+00.00	81		16
86+50.00	145		3
87+00.00	437		0
87+50.00	786		0

Station Y4	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
25+47.95	0		0
26+00.00	0		5860
26+50.00	0		6171
27+00.00	0		6887
27+50.00	0		6959
28+00.00	0		6696
28+50.00	0		6233
29+00.00	0		3809
29+50.00	0		2405
30+00.00	0		3026
30+50.00	0		2367
31+00.00	0		1460
31+50.00	0		1135
32+00.00	0		1356
32+50.00	0		1826
33+00.00	0		2267
33+50.00	0		2572

Station Y4	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
34+00.00	0		2725
34+50.00	0		2678
35+50.00	0		5119
36+00.00	0		2604
36+50.00	0		2274
37+00.00	0		1610
37+50.00	0		1212
38+00.00	0		934
38+50.00	0		687
39+00.00	0	0	520
39+50.00	0	16	411
40+00.00	0	55	303
40+50.00	0	133	226
41+00.00	55	101	101
41+50.00	280	0	0
42+00.00	754	0	0
42+50.00	1073	0	0
43+00.00	1189	0	0
43+50.00	1267	0	0
44+00.00	1391	0	0
44+50.00	1393	0	0
45+00.00	1224	0	0
45+50.00	962	0	0
46+00.00	669	0	0
46+50.00	675	0	0
47+00.00	514	0	0
47+50.00	169	34	34
48+00.00	25	157	157
48+50.00	2	200	200
49+00.00	2	200	200
49+50.00	127	174	174
50+00.00	307	73	73
50+50.00	228	81	81
51+00.00	91	143	147
51+50.00	80	104	116
52+00.00	52	71	103
52+50.00	36		78
53+00.00	39		42
53+50.00	36		32
54+00.00	41		35
54+50.00	689		35
55+00.00	47		16
55+50.00	61		1
56+00.00	41		0

Station Y4Rpc	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
14+63.00	0		0
15+00.00	2961		0
15+50.00	4018		0
16+00.00	4056		0
16+50.00	4104		0

Station Y4Rpc	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
17+00.00	4131		1
17+50.00	3994		0
18+00.00	3544		0
18+50.00	2995		0
19+00.00	2586		0
19+50.00	1975		0
20+00.00	1055		0
20+50.00	297	34	34
21+00.00	11	122	122
21+50.00	0	166	166
22+00.00	0	194	194
22+50.00	0	214	214
23+00.00	0	216	216
23+50.00	0	131	283
1039	0		1022
599	0		2430
248	0		3700
25+50.00	0		4652

Station Y4Rpd	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
14+37.00	0		0
14+80.00	244		0
15+30.00	458		2
15+80.00	831		0
16+30.00	1109		0
16+80.00	1194		0
17+30.00	934		0
17+80.00	424		29
18+30.00	101		229
18+80.00	13		560
19+30.00	0		740
19+80.00	0		681
20+30.00	0		513
20+80.00	6		332
21+30.00	11		231
21+80.00	7		255
22+30.00	2		393
22+80.00	0		629
23+30.00	0		869
23+80.00	0		1219
24+30.00	0		1927
24+50.00	0		957

Station Y4A	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+10.00	4		0
10+50.00	0		0
11+00.00	0		0
11+50.00	0		0
12+00.00	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

Station Y4A	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+50.00	0	277
13+00.00	0	500
13+50.00	0	823
14+00.00	0	1223
14+50.00	0	1583
15+00.00	0	1993

Station Drv1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	30	0
11+00.00	118	0
11+50.00	103	0
11+93.46	27	0

Station Drv3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+14.10	0	0
10+50.00	0	1081
11+00.00	0	1265
11+50.00	0	804
12+00.00	0	410
12+50.00	0	159
13+00.00	2	42
13+50.00	26	1
13+77.40	13	0

Station Y5B	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0
12+50.00	34	3
13+00.00	62	11
13+50.00	63	13
14+00.00	118	6
14+50.00	228	1
15+00.00	391	0
15+50.00	635	0
16+00.00	1003	0
16+50.00	1647	0
16+81.1700	1288	0

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+12.00	0	0
10+50.00	109	0
11+00.00	128	2
11+50.00	56	2

Station Det1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+23.2600	0	0
10+50.00	21	0
11+00.00	70	0
11+50.00	44	2
12+00.00	65	2
12+50.00	136	0
13+00.00	105	2
13+50.00	21	25
14+00.00	0	124
14+50.00	0	328
15+00.00	0	290
15+50.00	10	64
16+00.00	75	2
16+50.00	142	0
17+00.00	149	0
17+50.00	118	0
18+00.00	61	1
18+50.00	35	5
19+00.00	29	12
19+50.00	23	13
20+00.00	266	4
20+50.00	656	0
21+00.00	1003	0
21+44.1200	1054	0

Station Ey4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+25.52	0	0
33+34.00	12	0
33+67.00	116	0
34+00.00	81	0
34+03.09	1	0

SUMMARY NO. 16 (RT)		
L	(cu. yd.)	(cu. yd.)
87+50.00	0	0
88+00.00	978	0
88+50.00	1113	0
89+00.00	1151	0
89+50.00	990	0
90+00.00	777	0
90+50.00	551	0
91+00.00	235	1
91+50.00	122	59
92+00.00	135	282
92+50.00	57	606
93+00.00	0	845
93+50.00	0	995
94+00.00	0	1099
94+50.00	0	1123
95+00.00	0	994

SUMMARY NO. 17 (RT)		
L	(cu. yd.)	(cu. yd.)
95+50.00	0	870
96+00.00	0	834
96+50.00	0	857
97+00.00	0	955
97+50.00	0	1064
98+00.00	0	1199
98+50.00	0	1345
99+00.00	0	1477
99+50.00	0	1488
100+00.00	0	1404
100+50.00	0	1219
101+00.00	0	958
101+50.00	0	782
102+00.00	0	731
102+50.00	127	379
103+00.00	616	10
103+50.00	1365	0
104+00.00	2122	0
104+50.00	2812	0
105+00.00	3347	0
105+50.00	3812	0
106+00.00	4286	0
106+50.00	4672	0
107+00.00	4906	0
107+50.00	5011	627
108+00.00	5088	1366
108+50.00	5110	1376
109+00.00	4873	1095
109+50.00	4304	702
110+00.00	3605	339
110+50.00	2958	314
111+00.00	2418	221
111+50.00	2060	3
112+00.00	1642	0
112+50.00	1017	0
113+00.00	450	16
113+50.00	120	172
114+00.00	12	555
114+50.00	0	906
115+00.00	0	1148
115+50.00	0	1178
116+00.00	0	1016
116+50.00	0	721
117+00.00	119	240
117+50.00	731	0

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
119+50.00	4778	0
120+00.00	5048	0
120+50.00	5089	0
121+00.00	5030	0
121+50.00	4920	0
122+00.00	4695	0
122+50.00	4159	0
123+00.00	3317	0
123+50.00	2472	0
124+00.00	1745	0
124+50.00	1049	0
125+00.00	450	50
125+50.00	99	337
126+00.00	0	805
126+50.00	0	1215
127+00.00	0	1562
127+50.00	0	1942
128+00.00	0	2465
128+20.71	0	1150

Station	Uncl. Exc.	Embt
SUMMARY NO. 18 (RT)		
L	(cu. yd.)	(cu. yd.)
130+10.17	0	0
130+50.00	0	1501
131+00.00	0	1756
131+50.00	0	1537
132+00.00	0	1468
132+50.00	0	1590
133+00.00	0	1862
133+50.00	0	2185
134+00.00	0	2491
134+50.00	0	2887
135+00.00	0	3432
135+50.00	0	4232
136+00.00	0	5176
136+50.00	0	5516
137+00.00	0	3600
137+50.00	0	1967
137+60.00	0	428

Station	Uncl. Exc.	Embt
SUMMARY NO. 19		
L	(cu. yd.)	(cu. yd.)
152+61.25	0	0
153+00.00	0	2375
153+50.00	0	3032
154+00.00	0	3002
154+50.00	0	2966
155+00.00	0	3050
155+50.00	0	3376
156+00.00	0	4056
156+50.00	0	4863

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
157+00.00	0	5138
157+50.00	0	4637
158+00.00	0	3563
158+50.00	0	2558
159+00.00	0	2051
159+50.00	0	1785
160+00.00	0	1507
160+50.00	0	1232
161+00.00	0	917
161+50.00	4	566
162+00.00	80	280
162+50.00	184	137
163+00.00	114	348
163+50.00	6	1167
164+00.00	0	1791
164+50.00	0	1388
165+00.00	58	802
165+50.00	78	575
166+00.00	21	558
166+50.00	0	717
167+00.00	0	1013
167+50.00	0	1436
168+00.00	0	1678
168+50.00	0	1311
169+00.00	0	596
169+50.00	92	135
170+00.00	422	0
170+50.00	884	0
171+00.00	1364	0
171+50.00	1581	0
172+00.00	1419	0
172+50.00	978	25
173+00.00	379	220
173+50.00	49	943
174+00.00	0	2131
174+12.10	0	669

Station	Uncl. Exc.	Embt
SUMMARY NO. 20 (RT)		
L	(cu. yd.)	(cu. yd.)
175+22.10	0	689
176+00.00	0	3943
176+50.00	0	2194
177+00.00	0	1577
177+50.00	0	1176
178+00.00	0	941
178+50.00	0	778
179+00.00	0	754
179+50.00	0	852
180+00.00	0	1127
180+50.00	0	1635
181+00.00	0	2457
181+50.00	0	3418

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
182+00.00	0	4185
182+50.00	0	4732
183+00.00	0	4947
183+50.00	0	4021
184+00.00	0	2529
184+50.00	0	1728
185+00.00	0	1335
185+50.00	0	1052
186+00.00	0	895
186+50.00	0	849
187+00.00	0	881
187+50.00	0	1021
188+00.00	0	1361
188+50.00	0	2056
189+00.00	0	1039
189+50.00	0	599
190+00.00	0	248
190+50.00	0	4537
191+00.00	0	4074
191+50.00	0	3496
192+00.00	0	2974
192+50.00	0	2668
193+00.00	0	2605
193+50.00	0	2670
194+00.00	0	2818
194+50.00	0	3022
195+00.00	0	3178
195+50.00	0	3374
196+00.00	0	3492
196+50.00	0	3245
197+00.00	0	2664
197+50.00	0	1958
198+00.00	0	1257
198+50.00	23	562
199+00.00	285	107
199+50.00	790	0
200+00.00	1293	0
200+50.00	1734	0
201+00.00	2052	0
201+50.00	2371	0
202+00.00	2837	0
202+50.00	3383	0
203+00.00	3906	0
203+50.00	4387	0
204+00.00	4807	0
204+50.00	5125	0
205+00.00	5287	0
205+50.00	5336	0

Station	Uncl. Exc.	Undercut	Embt
SUMMARY NO. 21 (RT)			
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
205+50.00	0		0
206+00.00	5551		0
206+50.00	5992		0
207+00.00	6054		0
207+50.00	5286		0
208+00.00	3894		0
208+50.00	2650		0
209+00.00	2378		0
209+50.00	2719		0
210+00.00	3318		0
210+50.00	4031		0
211+00.00	4418		0
211+50.00	4126		0
212+00.00	3468		46
212+50.00	2819		46
213+00.00	2242		0
213+50.00	1882		0
214+00.00	1622		0
214+50.00	1495		0
215+00.00	1477		0
215+50.00	1517		0
216+00.00	1451		0
216+50.00	1012		0
217+00.00	350		141
217+50.00	11		580
218+00.00	0		1067
218+50.00	0		1448
219+00.00	0		1583
219+50.00	0		1303
220+00.00	30		639
220+50.00	574		99
221+00.00	1643		0
221+50.00	2742		0
222+00.00	3384		0
222+50.00	3563		0
223+00.00	3714		0
223+50.00	4027		0
224+00.00	4464		0
224+50.00	4335		0
225+00.00	3541		0
225+50.00	2474		0
226+00.00	1331		0
226+50.00	872		0
227+00.00	1040		0
227+50.00	1263		0
228+00.00	1552		0
228+50.00	1574		0
229+00.00	1335		0
229+50.00	1343		0
230+00.00	1296		0
230+50.00	920	1	1
231+00.00	704	66	66
231+50.00	779	175	175

Station	Uncl. Exc.	Undercut	Embt
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
232+00.00	1327	159	159
232+50.00	2287	106	106
233+00.00	3464	49	62
233+50.00	4439		0
234+00.00	4803		0
234+50.00	4732		0
235+00.00	4413		0
235+50.00	4091		0
236+00.00	3804		0

Station	Uncl. Exc.	Undercut	Embt
Y10	(cu. yd.)	(cu. yd.)	(cu. yd.)
30+29.75	0		0
30+50.00	5		14
31+00.00	11		38
31+07.49	0		0

Station	Uncl. Exc.	Undercut	Embt
Y11	(cu. yd.)	(cu. yd.)	(cu. yd.)
22+64.58	0		0
23+00.00	0		127
23+50.00	47		93
24+00.00	124		4
24+50.00	201		0
25+00.00	261		0
25+50.00	240		0
26+00.00	143	36	36
26+50.00	62	145	145
27+00.00	29	145	145
27+50.00	11	119	182
28+00.00	2	66	251
28+50.00	0		452
29+00.00	0		689
29+50.00	0		740
30+00.00	0	0	736
30+50.00	8	1	562
31+00.00	19	1	288
31+50.00	21		174
32+00.00	21		136
32+50.00	25		111
33+00.00	25		89
33+50.00	11		74
34+00.00	0		46
34+50.00	0		17
35+00.00	0		5

Station	Uncl. Exc.	Undercut	Embt
SUMMARY NO. 22 (RT)			
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
236+00.00	0		0
236+50.00	3440		0

Station	Uncl. Exc.	Undercut	Embt
L	(cu. yd.)	(cu. yd.)	(cu. yd.)
237+00.00	2700		0
237+50.00	1541		0
238+00.00	453		169
238+50.00	0		841
239+00.00	0		1810
239+50.00	0		2522
240+00.00	0		3447
240+50.00	0		4173
241+00.00	0		4377
241+50.00	0		4671
242+00.00	0		4752
242+50.00	0		4705
243+00.00	0		4756
243+50.00	0		4961
244+00.00	0		5374
244+50.00	0		5756
245+00.00	0		5989
245+50.00	0		5942
246+00.00	0		5449
246+50.00	0		4848
247+00.00	0		4586
247+50.00	0		4879
248+00.00	0		5280
248+50.00	0		5367
249+00.00	0		5192
249+50.00	0		4988
250+00.00	0		4996
250+50.00	0		4925
251+00.00	0		4869
251+50.00	0		5045
252+00.00	0		5386
252+50.00	0		5821
253+00.00	0		6134
253+50.00	0		6276
254+00.00	0		6206
254+50.00	0		5933
255+00.00	0		5468
255+50.00	0		3609
256+00.00	0		1545
256+50.00	0	20	845
257+00.00	0	32	652
257+50.00	0	34	653
258+00.00	0	53	603
258+50.00	0	43	549
259+00.00	0	12	649
259+50.00	0		889
260+00.00	0		1113
260+50.00	0		1332
261+00.00	0		1525
88	0		1666
576	0		1625
998	0		1485
886	0		1401

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1E

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
263+50.00	0	1517
264+00.00	0	1476
264+50.00	0	1000
265+00.00	0	633
265+50.00	0	500
266+00.00	8	407
266+50.00	20	404
267+00.00	12	908
267+13.7000	0	369

Station	Uncl. Exc.	Embt
Y13Rpc	(cu. yd.)	(cu. yd.)
14+56.89	0	0
15+00.00	0	1408
15+50.00	0	1249
16+00.00	0	681
16+50.00	0	362
17+00.00	0	244
17+50.00	0	309
18+00.00	0	414
18+50.00	0	563
19+00.00	0	790
19+50.00	0	1046
20+00.00	0	1405
20+50.00	0	1896
21+00.00	0	2381
21+50.00	0	2581
22+00.00	0	2628
22+50.00	0	2731
23+00.00	0	2904
23+50.00	0	3234
24+00.00	0	3737
24+50.00	0	4270
25+00.00	0	4774
25+50.00	0	5424
26+00.00	0	5968
26+50.00	0	6259
26+90.78	0	5215

Station	Uncl. Exc.	Embt
Y13Lpct	(cu. yd.)	(cu. yd.)
13+06.78	0	0
13+50.00	5034	0
14+00.00	5618	0
14+50.00	4903	0
15+00.00	3771	0
15+50.00	2570	0
16+00.00	1471	0
16+50.00	805	0
17+00.00	491	0
17+50.00	339	0

Station	Uncl. Exc.	Embt
Y13Lpct	(cu. yd.)	(cu. yd.)
18+00.00	261	0
18+50.00	161	5
19+00.00	56	33
19+50.00	59	88
20+00.00	87	119
20+50.00	52	162
21+00.00	14	337
21+50.00	0	569
22+00.00	0	862
22+47.21	0	997

Station	Uncl. Exc.	Embt
Y21A	(cu. yd.)	(cu. yd.)
12+64.15	0	0
13+00.00	16	1
13+50.00	67	2
14+00.00	125	0
14+50.00	231	0
15+00.00	253	0
15+50.00	146	2
16+00.00	72	5
16+50.00	33	37
17+00.00	5	108
17+50.00	0	325
18+00.00	0	607
18+50.00	0	707
19+00.00	0	710
19+50.00	0	795
20+00.00	0	809
20+50.00	0	644
21+00.00	0	466
21+50.00	5	278
22+00.00	54	83
22+50.00	94	0
23+00.00	92	0
23+50.00	101	0
24+00.00	58	19
24+50.00	8	94
25+08.88	9	176

Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)
269+83.95	0	0
270+00.00	0	356
270+50.00	0	1880
271+00.00	0	1960
271+50.00	26	1834
272+00.00	26	2104
272+50.00	0	2737
273+00.00	0	3636
273+50.00	24	3005
274+00.00	49	2216

Station	Uncl. Exc.	Embt
Y13Lpdt	(cu. yd.)	(cu. yd.)
11+42.06	0	0
11+50.00	0	208
12+00.00	0	1094
12+50.00	0	793
13+00.00	0	1241
13+50.00	0	2169
14+00.00	0	3344
14+50.00	0	4726
15+00.00	0	5502
15+50.00	0	6170
16+00.00	0	6901
16+50.00	0	6637
17+00.00	0	5801
17+50.00	0	4914
18+00.00	0	1039
18+50.00	0	599
19+00.00	0	248
19+50.00	0	1281
20+00.00	0	997
20+50.00	0	648
21+00.00	62	286
21+44.51	111	104

PHASE III CONSTRUCT -Y13- (LT)

Station	Uncl. Exc.	Embt
SUMMARY NO. 24 (LT)		
Y13	(cu. yd.)	(cu. yd.)
25+80.00	0	0
26+00.00	8	1
26+50.00	41	19
27+00.00	39	34
27+50.00	40	29
28+00.00	43	27
28+50.00	45	33
29+00.00	49	35
29+50.00	56	18
30+50.00	163	7
31+00.00	103	4
31+50.00	98	4
32+00.00	92	3
32+50.00	83	3
33+00.00	68	7
SUMMARY NO. 23 (RT)		
33+50.00	57	18
34+00.00	45	27
34+50.00	36	35
35+00.00	32	45
35+50.00	36	47
36+00.00	45	44
36+50.00	52	41
37+00.00	61	37
37+50.00	77	32
38+00.00	101	30
38+50.00	133	28
39+00.00	169	24

Station	Uncl. Exc.	Embt
Y13	(cu. yd.)	(cu. yd.)
39+50.00	202	19
40+00.00	218	14
40+50.00	221	7
41+00.00	187	2
41+50.00	157	2
42+00.00	159	4
42+50.00	128	7
43+00.00	111	8
43+50.00	143	10
44+00.00	174	11
44+50.00	239	10
45+00.00	395	7
45+50.00	1066	4
46+00.00	1384	1
46+50.00	1058	0
47+00.00	1005	0
47+50.00	1023	0
48+00.00	1086	0
48+50.00	1174	0
49+00.00	1177	0
49+50.00	1227	0
50+00.00	1321	0

Station	Uncl. Exc.	Embt
Y14	(cu. yd.)	(cu. yd.)
24+00.00	108	2
24+50.00	129	0
25+00.00	125	0
25+50.00	133	0
26+00.00	204	0
26+50.00	351	0
27+00.00	289	0
27+50.00	130	0
27+84.49	88	0

Station	Uncl. Exc.	Embt
Y14	(cu. yd.)	(cu. yd.)
10+80.33	0	0
11+00.00	23	0
11+50.00	110	0
12+00.00	137	66
12+50.00	163	66
13+00.00	348	0
13+50.00	811	0
14+00.00	1141	0
14+50.00	958	0
15+00.00	642	0
15+50.00	513	0
16+00.00	489	0
16+50.00	386	0
17+00.00	295	0
17+50.00	347	0
18+00.00	539	0
18+50.00	737	0
19+00.00	748	0
19+50.00	566	0
20+00.00	236	32
20+50.00	15	70
21+00.00	10	76
21+50.00	8	94
22+00.00	3	111
22+50.00	2	115
23+00.00	17	84
23+50.00	62	27

Station	Uncl. Exc.	Embt
SUMMARY NO. 25 (LT)		
Y13	(cu. yd.)	(cu. yd.)
50+00.00	0	0
50+50.00	1340	0
51+00.00	1357	0
51+50.00	1316	3
52+00.00	1178	7
52+50.00	956	14
53+00.00	768	17
53+50.00	443	18
54+00.00	188	18
54+50.00	221	18
55+00.00	288	28
55+50.00	177	29
56+00.00	303	29
56+50.00	351	29
57+00.00	126	23
57+50.00	148	14
58+00.00	203	6
58+50.00	233	3
59+00.00	266	0
59+50.00	253	17
60+00.00	181	31
60+50.00	158	24
61+00.00	180	15
61+50.00	207	8
62+00.00	206	7
62+50.00	188	7
63+00.00	173	10
63+50.00	152	12
64+00.00	129	10
64+50.00	102	17
65+00.00	58	21
65+50.00	32	27
66+00.00	30	68
66+50.00	29	119
67+00.00	32	110
67+50.00	33	97
68+00.00	33	132
68+50.00	32	161
69+00.00	28	164
69+50.00	26	149

Station	Uncl. Exc.	Embt
Y22Rpbt	(cu. yd.)	(cu. yd.)
10+00.00	0	0
10+50.00	193	0
11+00.00	417	0
11+50.00	498	2
12+00.00	631	3
12+50.00	813	1
13+00.00	1011	0
13+50.00	1048	0
14+00.00	681	0
14+50.00	199	178
15+00.00	12	615
15+15.16	1	265

Station	Uncl. Exc.	Embt
Y22	(cu. yd.)	88 576
10+00.000	0	998
10+50.000	102	886

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1F

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station Y22	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	102	0
11+00.00	178	1
11+50.00	167	2
12+00.00	188	3
12+50.00	192	1
13+00.00	171	2
13+50.00	108	9
14+00.00	46	79
14+50.00	25	205
15+00.00	56	197
15+50.00	161	74
16+00.00	306	23
16+50.00	279	35
17+00.00	177	63
17+50.00	163	114
18+00.00	158	118
18+50.00	182	94
19+00.00	199	114
19+50.00	201	132
20+00.00	159	169
20+50.00	59	560
21+00.00	1	555
21+50.00	0	236
22+00.00	0	4115
22+50.00	0	7747
23+00.00	0	4268
23+50.00	0	1284
24+00.00	0	2498
24+50.00	0	4867
24+82.6400	0	4122

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
SUMMARY NO. 26 (LT)		
85+00.00	0	0
85+50.00	766	1
86+00.00	144	116
86+50.00	52	295
87+00.00	47	488
87+50.00	41	929
88+00.00	18	623
88+50.00	0	5
89+00.00	0	5
89+50.00	0	5
90+00.00	0	5
90+50.00	0	7
91+00.00	0	6
91+50.00	1	5
92+00.00	1	5
92+50.00	0	5
93+00.00	0	5
93+50.00	0	5
94+00.00	0	4
94+50.00	0	5

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
95+00.00	0	5
95+50.00	718	6
96+00.00	1464	6
96+50.00	1514	6
97+00.00	1531	6
97+50.00	1496	6
98+00.00	1469	6
98+50.00	1475	5
99+00.00	1499	5
99+50.00	1504	4
100+00.00	1449	2
100+50.00	1351	2
101+00.00	1226	2
101+50.00	1070	1
102+00.00	897	2
102+50.00	756	5
103+00.00	645	4
103+50.00	522	1
104+00.00	400	0
104+50.00	354	0
105+00.00	217	3
105+50.00	52	3
106+00.00	32	0
106+50.00	16	4
107+00.00	1	4
107+50.00	1	2
108+00.00	27	4
108+50.00	47	24
109+00.00	42	38
109+50.00	41	39
110+00.00	35	51
110+50.00	32	111
111+00.00	34	144
111+50.00	41	85
112+00.00	24	25

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
120+50.00	0	0
121+00.00	2	689
121+50.00	4	0
122+00.00	6	0
122+50.00	9	0
123+00.00	10	0
123+50.00	12	0
124+00.00	24	1
124+50.00	32	2
125+00.00	30	2
125+50.00	15	2
126+00.00	0	2
126+50.00	2	2
127+00.00	4	2

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
127+50.00	3	2
128+00.00	5	2
128+50.00	9	2
129+00.00	15	2
129+50.00	17	2
130+00.00	20	2
131+00.00	41	1
131+50.00	20	0
131+57.64	2	0

Station Y22Lpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+71.68	0	0
16+04.00	0	1039
16+45.00	0	599
16+85.00	0	248
17+25.00	0	2245
17+75.00	0	984
18+25.00	0	1076
18+75.00	0	1355
19+25.00	0	1449
19+75.00	0	1560
20+21.19	0	1365

Station Y22Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+53.45	0	0
16+00.00	1105	0
16+50.00	1084	0
17+00.00	846	0
17+50.00	486	12
18+00.00	183	80
18+50.00	47	259
19+00.00	0	601
19+50.00	0	1015
20+00.00	0	1602
20+50.00	0	2284
21+00.00	0	2879
21+50.00	0	3481
22+00.00	0	4356
22+50.00	0	5485
23+00.00	0	6264
23+50.00	0	6688
24+00.00	0	8651
24+50.00	0	10382
25+00.00	0	10749
25+50.00	0	11240
26+00.00	0	10770
26+50.00	0	9834
27+00.00	0	9173
27+50.00	0	8654

Station Y22Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+00.00	0	7919
28+50.00	0	7019
29+00.00	0	5977
29+68.29	0	7251

Station Y23	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+39.00	0	0
10+50.00	20	1
11+00.00	97	3
11+50.00	162	1
12+00.00	234	0
12+50.00	296	0
13+00.00	403	0
14+00.00	685	0
14+50.00	115	30
15+00.00	5	137
15+50.00	0	354
16+00.00	0	801
16+50.00	0	976
17+00.00	13	466
17+50.00	127	43
18+00.00	615	0
18+50.00	1058	0
19+00.00	1054	0
19+50.00	822	0
20+00.00	558	0
20+50.00	455	0
21+00.00	451	0
21+50.00	531	4
22+00.00	666	118
22+50.00	415	114
23+00.00	350	0
23+50.00	614	0
24+00.00	652	0
24+50.00	640	0
25+00.00	543	0
25+50.00	371	0
26+00.00	150	96
26+50.00	20	428
27+00.00	0	1164
27+50.00	0	1919
28+00.00	0	2348
28+50.00	0	2116
29+00.00	0	1329
29+50.00	5	783
30+00.00	47	438
30+50.00	95	222
31+00.00	72	151
31+50.00	90	76
32+00.00	178	18
32+50.00	279	0

Station Y23	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
33+00.00	292		0
33+50.00	165		3
34+00.00	55		21
34+50.00	12		89
35+00.00	1		151
35+50.00	82		81
36+00.00	309		0
36+50.00	628		0
37+00.00	903		0
37+50.00	1042		0
38+00.00	1052		0
38+50.00	917		0
39+00.00	695		0
39+50.00	495		0
40+00.00	345		0
40+50.00	257		0
41+00.00	161		7
41+50.00	57		15
42+00.00	23		20
42+50.00	21		26
43+00.00	28		26
43+50.00	18	40	65
44+00.00	1	110	122
44+50.00	0	119	139
45+00.00	0	120	148
45+50.00	0	117	164
45+75.02	0	57	86

Station Y23	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
45+92.36	0		0
46+00.00	0		51
46+50.00	0		376
47+00.00	0		463
47+50.00	0		650
48+00.00	0		1066
48+50.00	0		1905
49+00.00	0		2317
49+50.00	0		1799
50+00.00	0		1088
50+50.00	0		550
51+00.00	0		291
51+50.00	0		189
52+00.00	4		97
52+07.18	2		6

Station Ey24	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+49.81	0	0
13+50.00	0	0
13+83.00	59	0
14+16.00	72	0
14+49.00	53	0
14+64.52	11	0

Station Y29	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+21.08	0	0
10+50.00	205	0
11+00.00	435	0
11+50.00	444	0
12+00.00	186	258
12+50.00	0	1066
13+00.00	0	1701
13+50.00	0	1533
14+00.00	0	947
14+50.00	1	395
15+00.00	20	117
15+50.00	21	112
16+00.00	2	180
16+50.00	0	204
16+71.59	0	91

PHASE IV CONSTRUCT -Y13- (RT)		
Station	Uncl. Exc.	Embt
SUMMARY NO. 27 (RT)		
Y13	(cu. yd.)	(cu. yd.)
25+80.00	0	0
26+00.00	0	1
26+50.00	0	7
27+00.00	0	8
27+50.00	0	7
28+00.00	0	7
28+50.00	0	6
29+00.00	0	6
29+50.00	0	6
30+50.00	0	12
31+00.00	0	7
31+50.00	0	7
32+00.00	47	6
32+50.00	90	7
33+00.00	88	8
33+50.00	90	7
34+00.00	87	13
34+50.00	85	19
35+00.00	94	19
35+50.00	116	14
36+00.00	88	11
36+50.00	576	8
37+00.00	998	5
37+50.00	886	10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1G

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station Y13	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
38+00.00	111		33
38+50.00	23		30
39+00.00	0		4
42+00.00	17		0
42+50.00	38		0
43+00.00	92		0
43+50.00	148		0
44+00.00	177		0
44+50.00	189		0
45+00.00	172		0
45+50.00	153		0
46+00.00	141		0
46+50.00	147		0
47+00.00	160		0
47+50.00	164		0
48+00.00	140		79
48+50.00	105		173
49+00.00	84		173
49+50.00	68		213
50+00.00	58		294

Station Srv1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+12.34000	0		0
10+50.00	76		0
11+00.00	64		17
11+50.00	36		50
12+00.00	23		182
12+50.00	0		327
13+00.00	12		201
13+50.00	126		23
14+00.00	322		0
14+50.00	515		0
15+00.00	626		0
15+50.00	623		0
16+00.00	578		0
16+50.00	534		0
17+00.00	499		0
17+50.00	448		0
18+00.00	262		0
18+50.00	54	40	40
19+00.00	0	107	107
19+50.00	0	134	134
20+00.00	0	134	134
20+50.00	0	134	134
21+00.00	0	134	134
21+50.00	0	134	135
22+00.00	0	134	135
22+50.00	0	134	134
23+00.00	0	134	134
23+50.00	0	134	134
24+00.00	0	134	134

Station Srv1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
24+50.00	0	134	135
25+00.00	0	134	135
25+50.00	0	67	67

Station Y13	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
SUMMARY NO. 28 (RT)			
50+00.00	0		0
50+50.00	58		252
51+00.00	63		303
51+50.00	61		281
52+00.00	41		102
52+50.00	28		57
53+00.00	87		27
53+50.00	158		15
54+00.00	363		27
54+50.00	823		17
55+00.00	1562		10
55+50.00	2291		11
56+00.00	3736		4
56+50.00	2463		1
57+00.00	0		1
57+50.00	0		1
58+00.00	0		1
58+50.00	0		1
59+00.00	0		1
59+50.00	0		1
60+00.00	0		1
60+50.00	0		1
61+00.00	0		2
61+50.00	0		2
62+00.00	0		2
62+50.00	0		2
63+00.00	0		2
63+50.00	0		2
64+00.00	0		1
64+50.00	42		16
65+00.00	42		19
65+50.00	0		6
66+00.00	0		6
66+50.00	689		7
67+00.00	0		7
67+50.00	0		7
68+00.00	0		6
68+50.00	0		7
69+00.00	0		7
69+50.00	0		256
70+00.00	1		519
70+50.00	2		490
71+00.00	2		456
71+50.00	11		472
72+00.00	21		482
72+50.00	22		480

Station Y13	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
73+00.00	23	473	135
73+50.00	26	464	135
74+00.00	28	417	67
74+50.00	42	328	
75+00.00	59	252	
75+50.00	61	207	
76+00.00	61	161	
76+50.00	68	105	
77+00.00	80	59	
77+50.00	94	31	
78+00.00	111	12	
78+50.00	114	5	
79+00.00	89	15	
79+50.00	53	57	
1039	32	111	
599	29	145	
248	30	143	
81+50.00	33	119	
82+00.00	33	102	
82+50.00	34	92	
83+00.00	36	84	
83+50.00	36	65	
84+00.00	41	38	
84+50.00	52	19	
85+00.00	66	6	

Station Lacfly	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
46+00.00	0	0
46+50.00	0	10476
47+00.00	0	10942
47+50.00	0	10789
48+00.00	0	10630
48+50.00	0	9854
49+00.00	0	7255
49+50.00	0	5220
50+00.00	0	4792
50+50.00	0	4778
51+00.00	0	4581
51+50.00	0	3463
52+00.00	0	1943
52+50.00	0	1364
53+00.00	1	1175
53+50.00	16	951
54+00.00	38	790
54+50.00	42	703
55+00.00	27	626
55+67.83	23	757

Station Y21	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+36.80	0		0
11+00.00	0	62	62
11+50.00	0	124	124
12+00.00	0	159	159
12+50.00	0	145	145
13+00.00	0	145	145
13+50.00	0	145	145
14+00.00	0	147	147
14+50.00	13	73	83
15+00.00	20		41
15+50.00	13		183
16+00.00	12		319
16+50.00	13		402
17+00.00	15		495
17+50.00	16		465
18+00.00	8		390
18+50.00	0	22	365
19+00.00	0	41	358
19+50.00	0	42	387
20+00.00	0	42	408
20+50.00	0	95	276
21+00.00	0	129	173
21+50.00	0	99	207
22+00.00	0	63	234
22+50.00	0	51	238
23+00.00	0	103	188
23+50.00	0	145	145
24+00.00	0	145	147
24+50.00	5	35	115
25+00.00	8		134
25+50.00	4		188
26+00.00	0		422
26+50.00	0		656
27+00.00	0		559
27+50.00	0		352
28+00.00	18		134
28+50.00	136		12
29+00.00	454		0
29+50.00	760		0
30+00.00	841		0
30+50.00	877		0
31+00.00	829		0
31+50.00	370		23
32+00.00	41		28
32+50.00	70		12
33+00.00	59		15
33+50.00	62		14
34+00.00	75		8
34+50.00	82		7
35+00.00	42		9
35+27.12	1		3

Station Y22	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
27+56.14	0		0
28+00.00	0		3845
28+50.00	0		3059
29+00.00	0		1044
29+50.00	4		264
30+00.00	4		347
30+50.00	0		496
31+00.00	3		419
31+50.00	7		302
32+00.00	8		251
32+50.00	12		230
33+00.00	38		154
33+50.00	62		59
34+00.00	80		3
34+50.00	93		0
35+00.00	94		29
35+50.00	93		67
36+00.00	89		57
36+50.00	87		31
37+00.00	79		35
37+50.00	68		63
38+00.00	51		69
38+50.00	57		75
39+00.00	168		70
39+50.00	238		49
40+00.00	245		38
40+50.00	311		18
41+00.00	317		11
41+50.00	254		21
42+00.00	196		32
42+50.00	173		30
43+00.00	175		29
43+50.00	164		20
44+00.00	144		10
44+50.00	135		11
45+00.00	67		6

Station Y21B	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+12.00	0		0
10+50.00	48		2
10+79.45	19		1

Station Y13	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
SUMMARY NO. 29 (RT)			
85+00.00	0		0
85+50.00	233		3
86+00.00	779	88	3
86+50.00	892	576	2
87+00.00	370	998	2
87+50.00	106	886	2

Station Y22	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
88+00.00	83		5
88+50.00	73		9
89+00.00	85		7
89+50.00	109		11
90+00.00	213		16
90+50.00	501		12
91+00.00	690		12
91+50.00	829		11
92+00.00	681		6
92+50.00	333		4
93+00.00	229		5
93+50.00	167		6
94+00.00	148		5
94+50.00	161		5
95+00.00	176		6
95+50.00	171		6
96+00.00	160		6
96+50.00	155		5
97+00.00	150		4
97+50.00	143		5
98+00.00	133		6
98+50.00	114		7
99+00.00	90		7
99+50.00	64		185
100+00.00	49		394
100+50.00	41		371
101+00.00	33		293
101+50.00	29		282
102+00.00	23		278
102+50.00	19		250
103+00.00	22		219
103+50.00	24		319
104+00.00	25		425
104+50.00	51		256
105+00.00	76		293
105+50.00	130		278
106+00.00	109	59	108
106+50.00	36	119	137
107+00.00	43	119	125
107+50.00	48	119	120
108+00.00	70	128	128
108+50.00	98	155	155
109+00.00	83	87	577
109+50.00	58		1490
110+00.00	48		1974
110+50.00	36		1221
111+00.00	33		405
111+50.00	100		164
112+00.00	310		10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-1H

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
112+00.00	0	0
112+50.00	519	6
113+00.00	571	5
113+50.00	547	5
114+00.00	499	5
114+50.00	425	5
115+00.00	287	6
115+50.00	110	104
116+00.00	33	273
116+50.00	32	280
117+00.00	29	201
117+50.00	52	101
118+00.00	124	11
118+50.00	163	5
119+00.00	198	5
119+50.00	240	5
120+00.00	241	5
120+50.00	134	4
121+00.00	25	2
121+50.00	23	2
122+00.00	23	2
122+50.00	23	2
123+00.00	17	2
123+50.00	11	2
124+00.00	8	2
124+50.00	7	1
125+00.00	6	1
125+50.00	3	1
126+00.00	0	2
126+50.00	15	2
127+00.00	31	2
127+50.00	32	2
128+00.00	30	2
128+50.00	21	1
129+00.00	10	0
129+50.00	7	0
130+00.00	5	0
131+00.00	6	1
131+50.00	0	1

Station Y22Lpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+53.30	0	0
12+82.00	409	0
13+25.00	989	0
13+75.00	1699	0
14+25.00	2248	0
14+59.00	1843	0
14+94.00	1919	0
15+32.00	1984	0
15+70.00	1694	0
15+96.31	1036	0

Station Y22Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+77.43	0	0
15+19.00	24	260
15+67.00	75	163
16+15.00	252	14
16+63.00	613	0
17+00.00	814	0
17+50.00	1349	0
18+00.00	1446	0
18+50.00	1444	0
19+00.00	1471	0
19+50.00	1752	0
20+00.00	2087	0
20+50.00	2331	0
21+00.00	2497	0
21+50.00	2378	0
22+00.00	1979	0
22+50.00	2349	0
23+00.00	2440	0
23+50.00	1759	0
24+00.00	1424	0
24+50.00	1301	0
25+00.00	1304	0
25+50.00	1097	0
26+05.68	1012	0

Station Y26	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+39.00	0	0
10+50.00	10	2
11+00.00	511	5
11+50.00	1146	0
12+00.00	1371	0
12+50.00	1351	0
13+00.00	1107	0
13+50.00	706	0
14+00.00	326	2
14+50.00	100	84
15+00.00	25	169
15+50.00	81	91
16+00.00	203	689
16+50.00	307	0
17+00.00	246	0
17+50.00	96	5
18+00.00	34	27
18+50.00	32	31
19+00.00	68	9
19+50.00	112	0
20+00.00	145	0
20+50.00	81	65
21+00.00	0	454
21+50.00	0	1019
22+00.00	0	1546

Station Y26	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+50.00	0	1412
23+00.00	6	546
23+50.00	171	50
24+00.00	475	0
24+50.00	714	0
25+00.00	784	0
25+50.00	712	0
26+00.00	507	0
26+50.00	175	107
27+00.00	0	535
27+50.00	0	1054
27+80.00	0	751

Station Y26	Uncl. Exc. (cu. yd.)	Embt 1039 599
34+30.00	0	248
34+50.00	0	121
35+00.00	0	288
35+50.00	3	211
36+00.00	34	90
36+50.00	90	16
37+00.00	110	0
37+50.00	95	3
38+00.00	102	24
38+50.37	80	21
39+00.00	40	0
39+34.45	27	0
39+75.00	27	0

88
576
998
886

8/23/99

U-2525B CROSS SECTIONS

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-11

ALIGNMENT	STATION TO STATION	XS SHEETS NUMBER
L	10+00 TO 34+00	X-2 TO X-15
L	34+50 TO 48+00 LT	X-16 TO X-28
L	34+50 TO 48+00 RT	X-29 TO X-41
L	48+50 TO 70+50	X-42 TO X-55
L	71+00 TO 79+00 LT	X-56 TO X-60
L	71+00 TO 79+00 RT	X-61 TO X-65
L	79+50 TO 91+00	X-66 TO X-69
L	91+50 TO 93+00 LT	X-70
L	91+50 TO 93+00 RT	X-71
L	93+50 TO 135+50	X-72 TO X-93
L	136+00 TO 137+50 LT	X-94 TO X-95
L	136+00 TO 137+50 RT	X-96 TO X-97
L	138+00 TO 250+00	X-98 TO X-163
L	250+50 TO 255+50 LT	X-164 TO X-166
L	250+50 TO 255+50 RT	X-167 TO X-170
L	256+00 TO 272+50	X-171 TO X-181
L	273+00 TO 274+50 LT	X-182
L	273+00 TO 273+50 RT	X-183
Y1	10+00 TO 14+00	X-184 TO X-187
Y3	12+50 TO 25+50	X-188 TO X-197
Y3RPA	15+65 TO 23+65	X-198 TO X-205
Y3RPD	15+50 TO 30+50	X-206 TO X-218
Y4	12+00 TO 56+00	X-219 TO X-245
Y4RPA	15+80 TO 26+80	X-246 TO X-252
Y4RPB	15+25 TO 26+25	X-253 TO X-260
Y4RPC	15+00 TO 25+50	X-261 TO X-268
Y4RPD	14+80 TO 24+80	X-269 TO X-274
Y4A	10+50 TO 15+50	X-275 TO X-276
Y5	10+50 TO 11+50	X-277
Y5B	12+00 TO 16+50	X-278 TO X-279
Y6	10+50 TO 11+50	X-280
Y7	10+56.50 TO 12+90.00	X-281 TO 282
Y8	17+50 TO 20+48	X-283
Y9	10+66 TO 12+98	X-284 TO X-285
Y10	29+50 TO 32+00	X-286
Y10A	10+00 TO 14+00	X-287 TO X-289
Y11	16+00 TO 35+50	X-290 TO X-298

ALIGNMENT	STATION TO STATION	XS SHEETS NUMBER
Y13	20+00 TO 45+00	X-299 TO X-314
Y13	45+50 TO 46+00 LT	X-315
Y13	45+50 TO 46+00 RT	X-316
Y13	46+50 TO 54+00	X-317 TO X-320
Y13	54+50 TO 56+00 LT	X-321
Y13	54+50 TO 56+00 RT	X-322
Y13	56+50 TO 99+00	X-323 TO X-343
Y13	99+50 TO 100+50 LT	X-344
Y13	99+50 TO 100+50 RT	X-345
Y13	101+00 TO 103+00	X-346 TO X-347
Y13	103+50 TO 110+00 LT	X-348 TO X-350
Y13	103+50 TO 110+00 RT	X-351 TO X-354
Y13	110+50 TO 131+50	X-355 TO X-362
Y13LPA	13+00 TO 20+50	X-363 TO X-365
Y13LPC	12+50 TO 21+00	X-366 TO X-369
Y13LPD	12+50 TO 21+50	X-370 TO X-374
Y13RPB	12+20 TO 26+70	X-375 TO X-380
Y13RPC	14+50 TO 27+50	X-381 TO X-386
LACFLY	45+00 TO 55+00	X-387 TO X-392
Y15	11+50 TO 13+00	X-393
SRV1	10+50 TO 26+00	X-394 TO X-399
Y21	11+00 TO 35+50	X-400 TO X-408
Y21A	12+50 TO 25+00	X-409 TO X-413
Y21B	10+00 TO 10+50	X-414
Y22	10+00 TO 21+50	X-415 TO X-419
Y22	22+00 TO 22+50 LT	X-420
Y22	22+00 TO 22+50 RT	X-421
Y22	23+00 TO 45+00	X-422 TO X-432
Y22RPA	16+00 TO 29+00	X-433 TO X-440
Y22LPA	16+04 TO 19+75	X-441 TO X-443
Y22RPD	21+00 TO 25+50	X-444 TO X-448
Y22LPD	12+82 TO 15+70	X-449 TO X-450
Y23	10+50 TO 52+00	X-451 TO X-468
Y26	10+50 TO 39+75	X-469 TO X-479
Y28	10+50 TO 12+00	X-480
Y29	10+50 TO 16+50	X-481 TO X-482
DRV1	10+00 TO 12+00	X-483
DRV2	10+00 TO 16+00	X-484 TO X-486
DRV3	10+00 TO 13+50	X-487 TO X-488
DET1	10+00 TO 21+00	X-489 TO X-493
Y14	11+00 TO 27+50	X-494 TO X-500
EY4	33+01 TO 34+33	X-501
EY24	13+17 TO 14+82	X-502

10-JAN-2014 14:28
R:\Roadway\Projs\Interim Design\xsc\u2525b_rdy_index.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-2

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

750 740 730 720 710

0.020

0.3:1

745.93

11+50.00

746.51

11+00.00

744.89

10+50.00

746.28

10+00.00

Note: "Quantities are approximate only. The Resident Engineer will re-cross-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."

10-JAN-2014 10:56
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-3

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

760 750 740 730 720

0.020 6.5:1 751.77

13+00.00

760 750 740 730 720

0.020 12.4:1 749.83

12+50.00

760 750 740 730 720

0.020 9.4:1 747.75

12+00.00

710

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

09-JAN-2014 07:51
R:\Roadway\Projects\interim Design\xsec\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-4

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

740 730 720 760 750 740 730 720 760

BRIDGE

729.46

15+00.00

BRIDGE

745.79

14+50.00

3.24:1 6:1 0.020 10:1

752.27

755.71

14+00.00

3.70:1 6:1 0.020 20.5:1

750.64

755.60

13+50.00

-4-

740 730 720 760 750 740 730 720 760

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

10-JAN-2014 11:07
R:\Roadway\Proj\Interim Design\xso\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-5

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

750 740 730 770 760 750 740 780 770 760 750 740 730 720

BRIDGE
736.72
17+00.00

BRIDGE
756.16
16+50.00

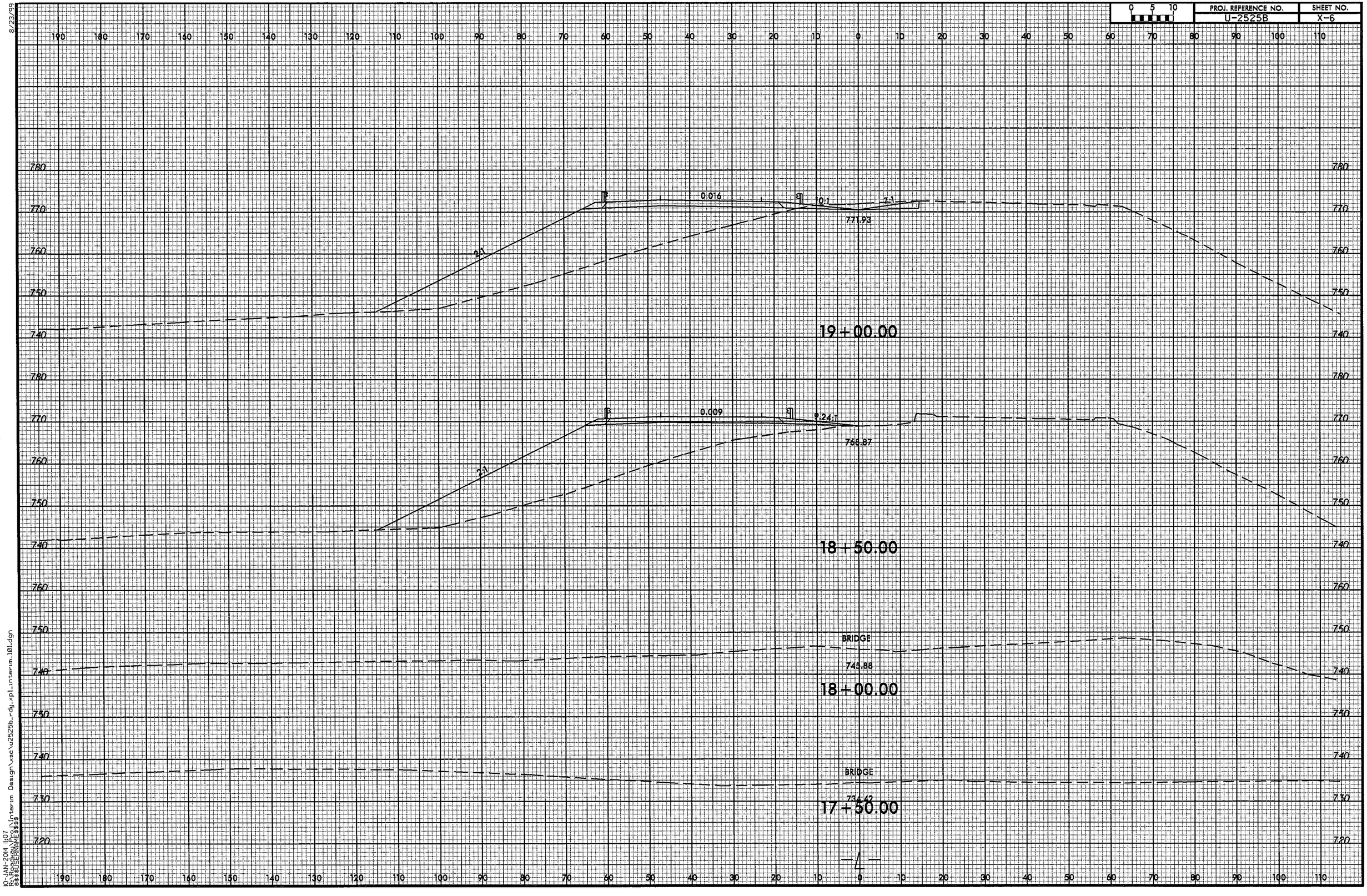
BRIDGE
745.87
16+00.00

BRIDGE
746.99
15+50.00

10-JAN-2014 11:07
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-6



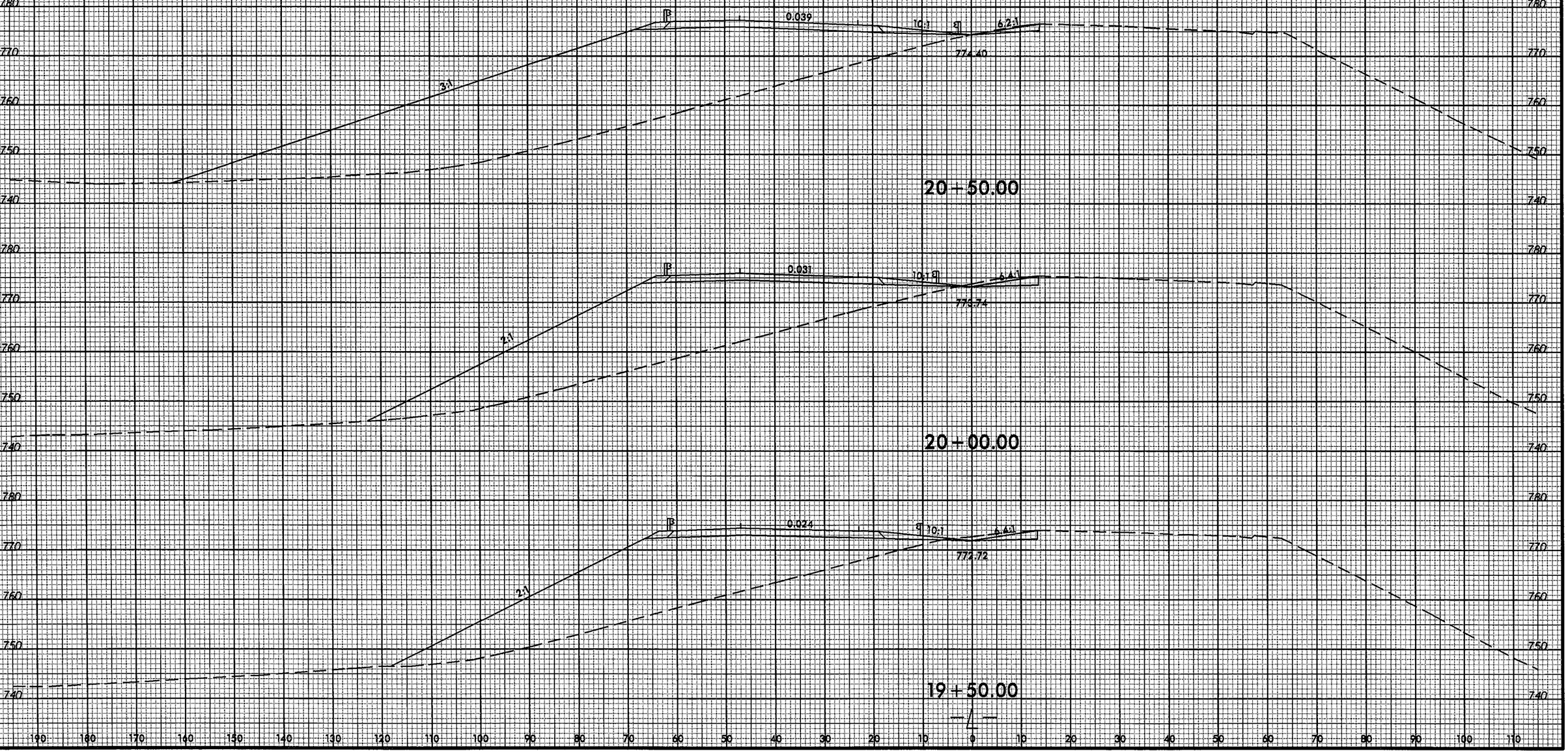
10-JAN-2014 11:07
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-7

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

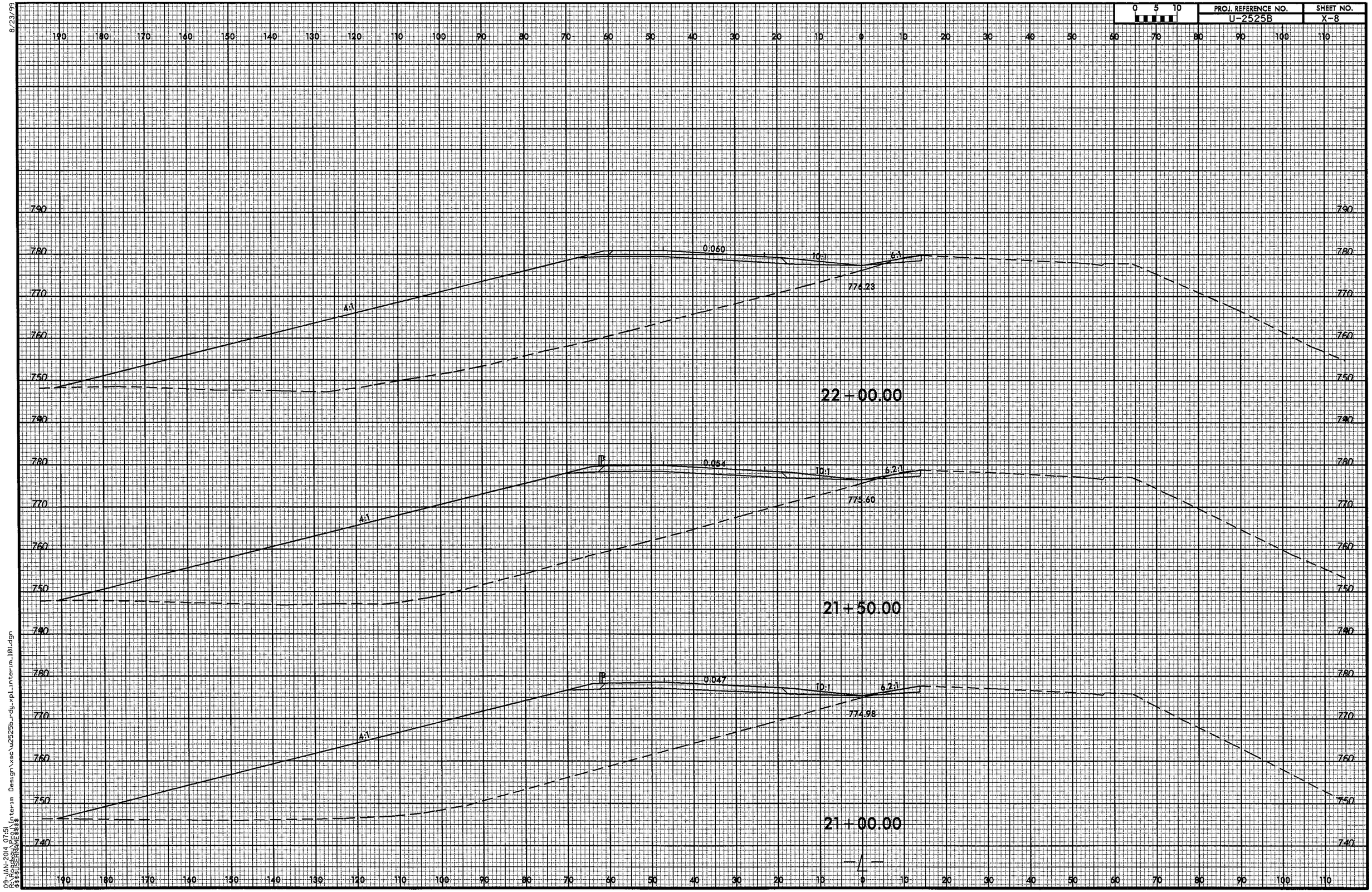
780 770 760 750 740



09-JAN-2014 07:51
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-8



09-JAN-2014 07:51
R:\Roadway\Projects\interim Design\xsec\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-9

0 5 10

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

790 780 770 760 750 740

4:1 0.060 0:1 P 8.60 0.060

778.37

23+50.00

4:1 0.060 0:1 6:1

777.46

23+00.00

4:1 0.060 10:1 6:1

776.98

22+50.00

09-JAN-2014 07:51
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-10

BRIDGE

765.35

25+50.00

0.060 10:1 8.6:1 0.060

4:1

771.23

25+00.00

0.060 10:1 8.6:1 0.060

4:1

779.30

24+50.00

0.060 10:1 8.6:1 0.060

4:1

779.28

24+00.00

09-JAN-2014 07:51
R:\Projects\Interim Design\xsc\u2525b_rdg_xpl_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-11

28+00.00

776.67

27+50.00

776.43

BRIDGE

27+00.00

764.31

BRIDGE

26+50.00

755.58

BRIDGE

26+00.00

755.50

0.060 12:1 10:1 0.060

2:1

09-JAN-2014 07:51
R:\Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_101.dgn
RSHIELDS

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-12

0 5 10

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

790 780 770 760 750

β 0.060 12:1 10:1 0.060

A1

767.35

29+50.00

3:1

771.06

29+00.00

2:1

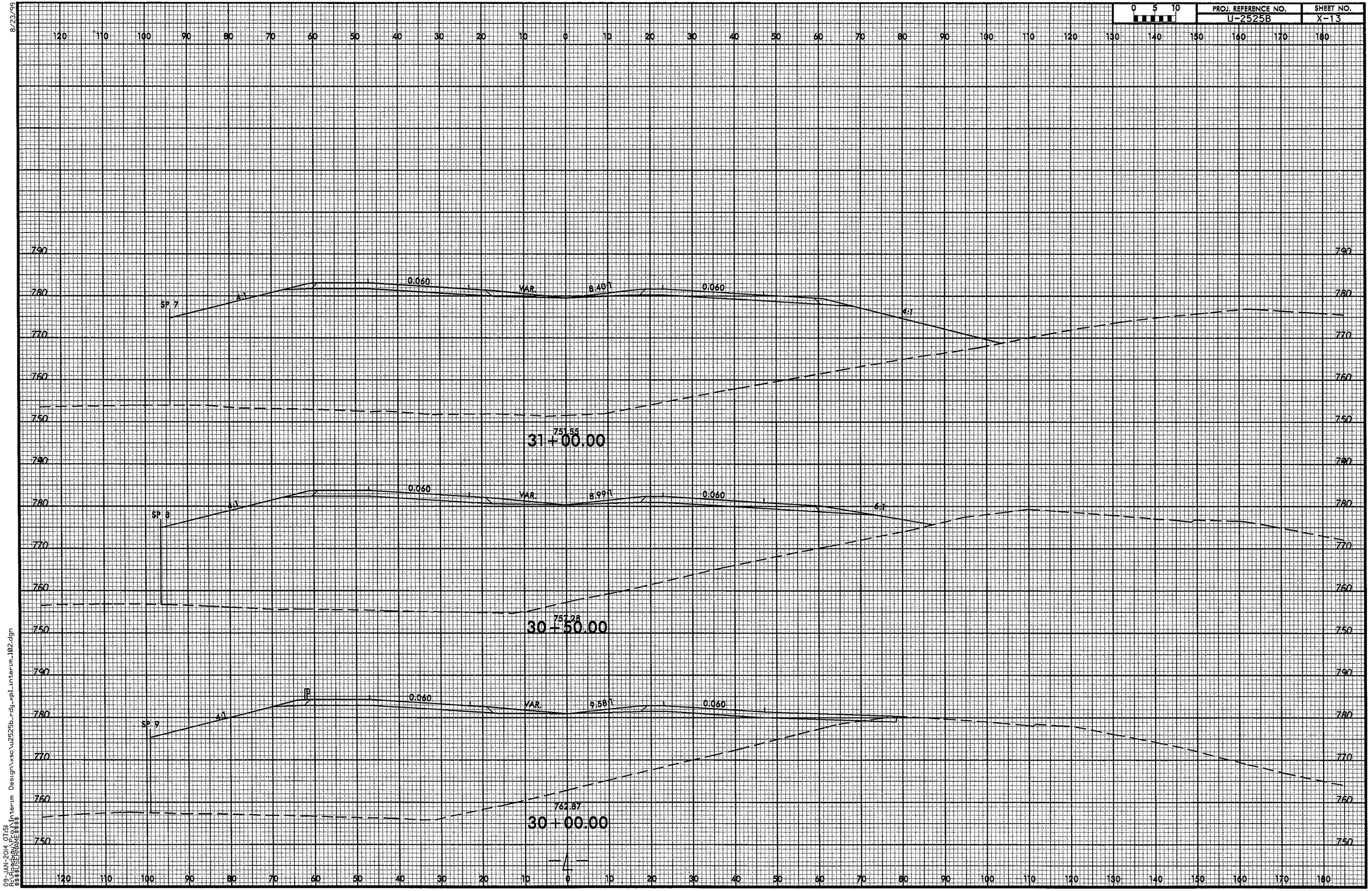
774.37

28+50.00

09-JAN-2014 07:51
R:\Projects\U-2525B\Design\xsc\u2525b_rdy_interim_101.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-13



09-JAN-2014 07:51
R:\Roadway\Interim Design\xsc\u2525b_rdy_xpl_interim_102.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-14

SP 4

4:1

0.060

VAR

6.69:1

0.060

4:1

745.78

32+50.00

SP 5

4:1

0.060

VAR

7.23:1

0.060

4:1

748.21

32+00.00

SP 6

4:1

0.060

VAR

7.81:1

0.060

4:1

748.91

31+50.00

09-JAN-2014 07:51
R:\Roadway\Design\xsec\u2525b_rdy_xpl_interim_102.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-15

SP 1

4:1

4:1

0.060

6.33:1

5.73:1

0.060

4:1

D.P. 773.015

737.19

34+00.00

SP 2

4:1

0.060

6:1

5.460:1

0.060

4:1

D.P. 774.019

738.05

33+50.00

SP 3

4:1

0.060

VAR.

6.05:1

0.060

4:1

741.87

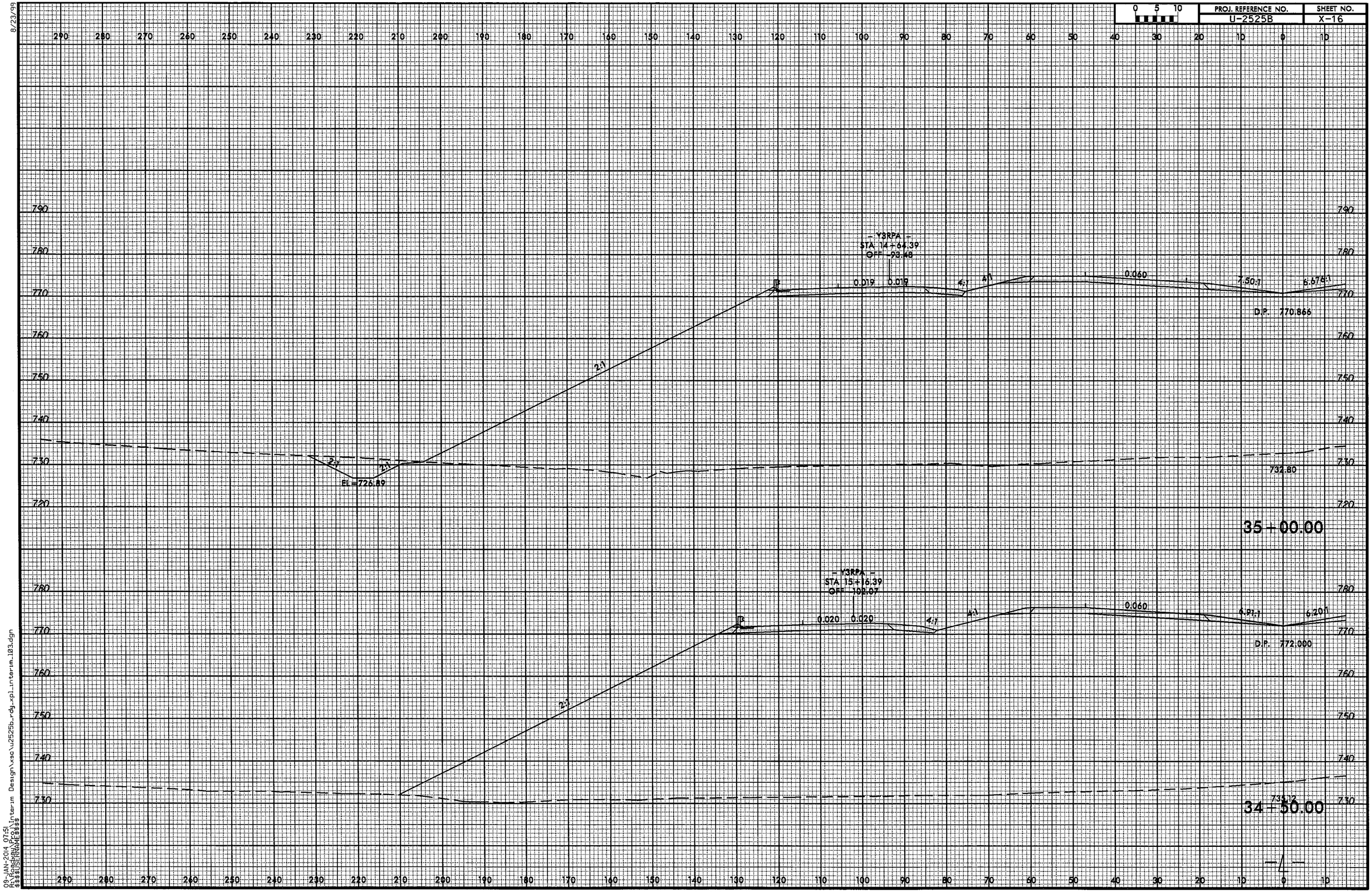
33+00.00

—4—

09-JAN-2014 07:51
R:\Roadway\Projects\interim Design\xsc\u2525b_rdy_xpl_interim_102.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-16



09-JAN-2014 07:51
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-17

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

780 770 760 750 740 730 720

– Y3RPA –
STA 3+61.04
OFF -78.40

0.018 0.018 0.060 8.680:1 7.600:1

D.P. 768.257

2:1 2:1 2:1

EL=726.39

730.09

36+00.00

– Y3RPA –
STA 14+12.62
OFF -85.59

0.018 0.018 4:1 0.060 8.090:1 7.139:1

D.P. 769.617

2:1 2:1 2:1

EL=726.64

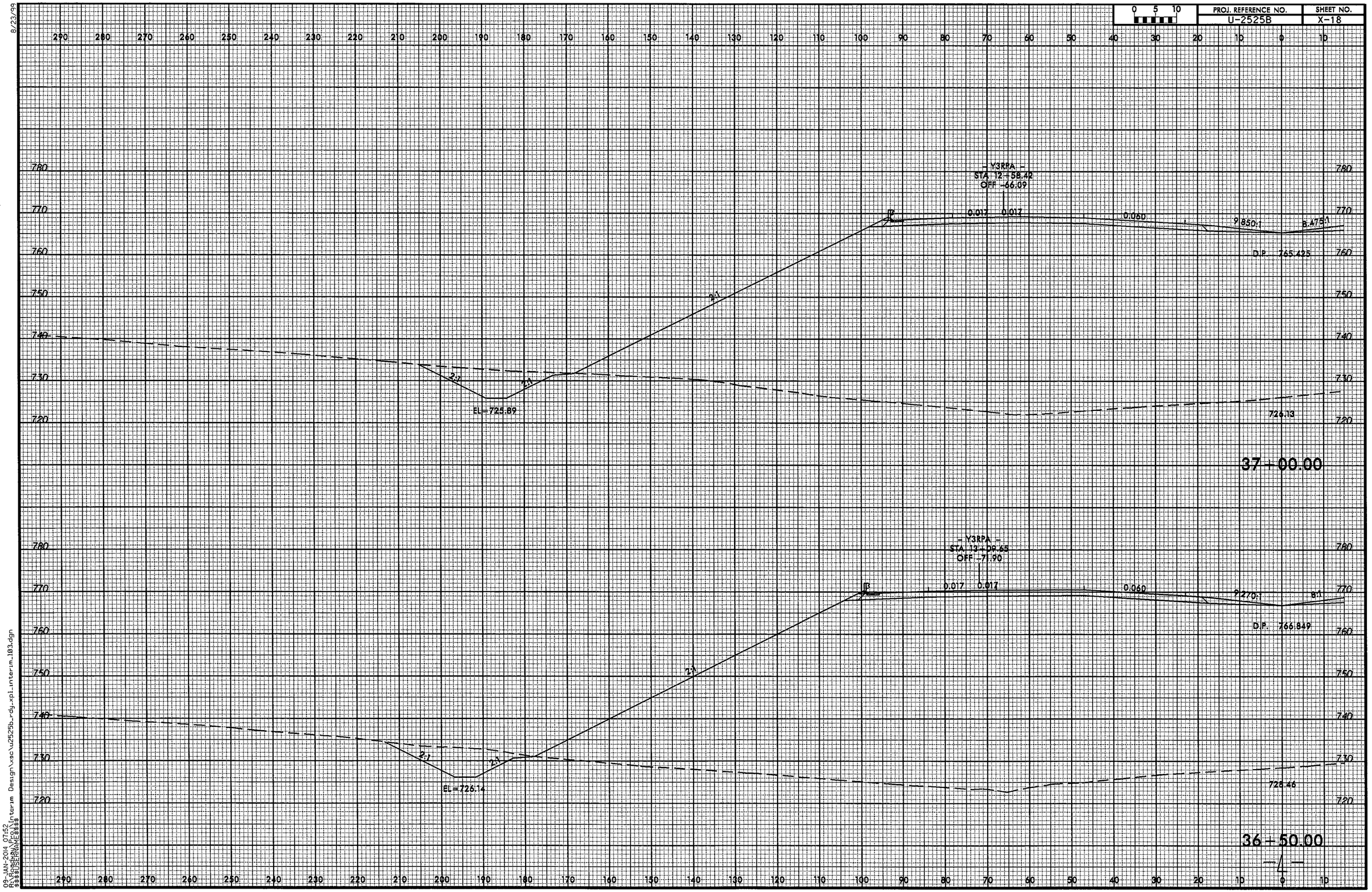
731.38

35+50.00

09-JAN-2014 07:52
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-18



09-JAN-2014 07:52
R:\Roadway Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-19

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

770 760 750 740 730 720 710

Y3RPA
STA 11+56.36
OFF -56.51

0.019 0.020 0.060

10:1 8% 3.586:1

D.P. 762.385

2:1 2:1

EL=725.39

722.40

38+00.00

780 770 760 750 740 730 720 710

Y2RPA
STA 12+07.33
OFF -60.96

0.000 0.000 0.060

10:1 8% 3.586:1

D.P. 768.918

2:1 2:1

EL=725.64

724.21

37+50.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:52
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-20

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

770 760 750 740 730 720 710

Y3RPA
STA 10+54.74
OFF -49.41

0.059 0.060 0.060

0:1

PI 8.586:1

D.F. 759.320

718.90

2:1 2:1 2:1

EL=724.49

39+00.00

- Y3RPA -
STA 11+05.51
OFF -52.73

0.039 0.040 0.060

0:1

PI 8.586:1

D.F. 760.853

720.00

2:1 2:1 2:1

EL=725.14

38+50.00

09-JAN-2014 07:52
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-21

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

760 750 740 730 720 710

0.059 0.059 9.850:1 8.513:1

D.P. 756.232

2:1 2:1 2:1

EL=722.66

714.82

40+00.00

770 760 750 740 730 720 710

– Y3RFA –
STA 10+04.05
ORF –47.17

0.061 0.060 0.1 8.586:1

D.P. 757.787

2:1 2:1 2:1

EL=723.81

715.92

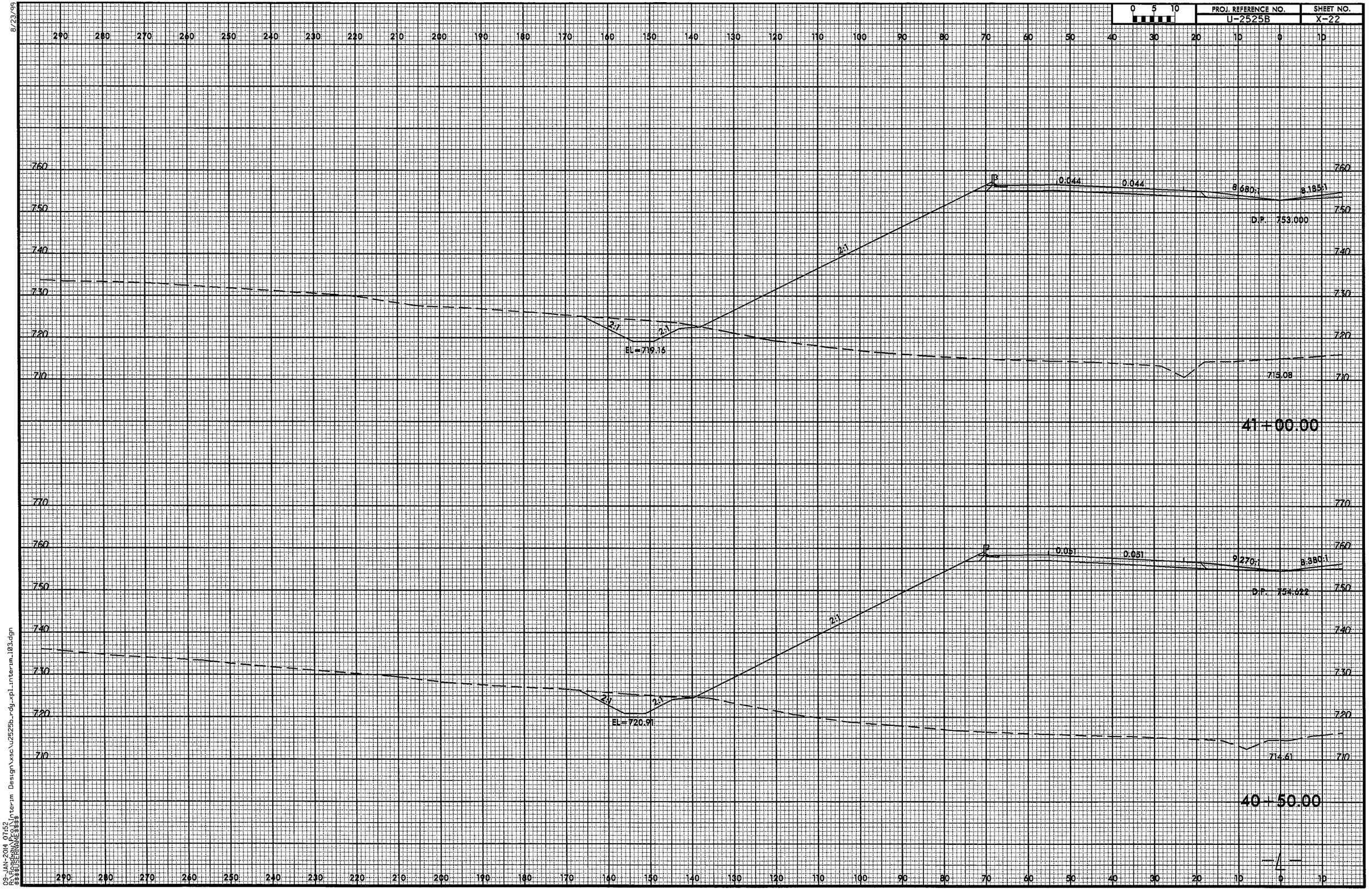
39+50.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:52
R:\Roadway Proj\Interim Design\xac\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-22



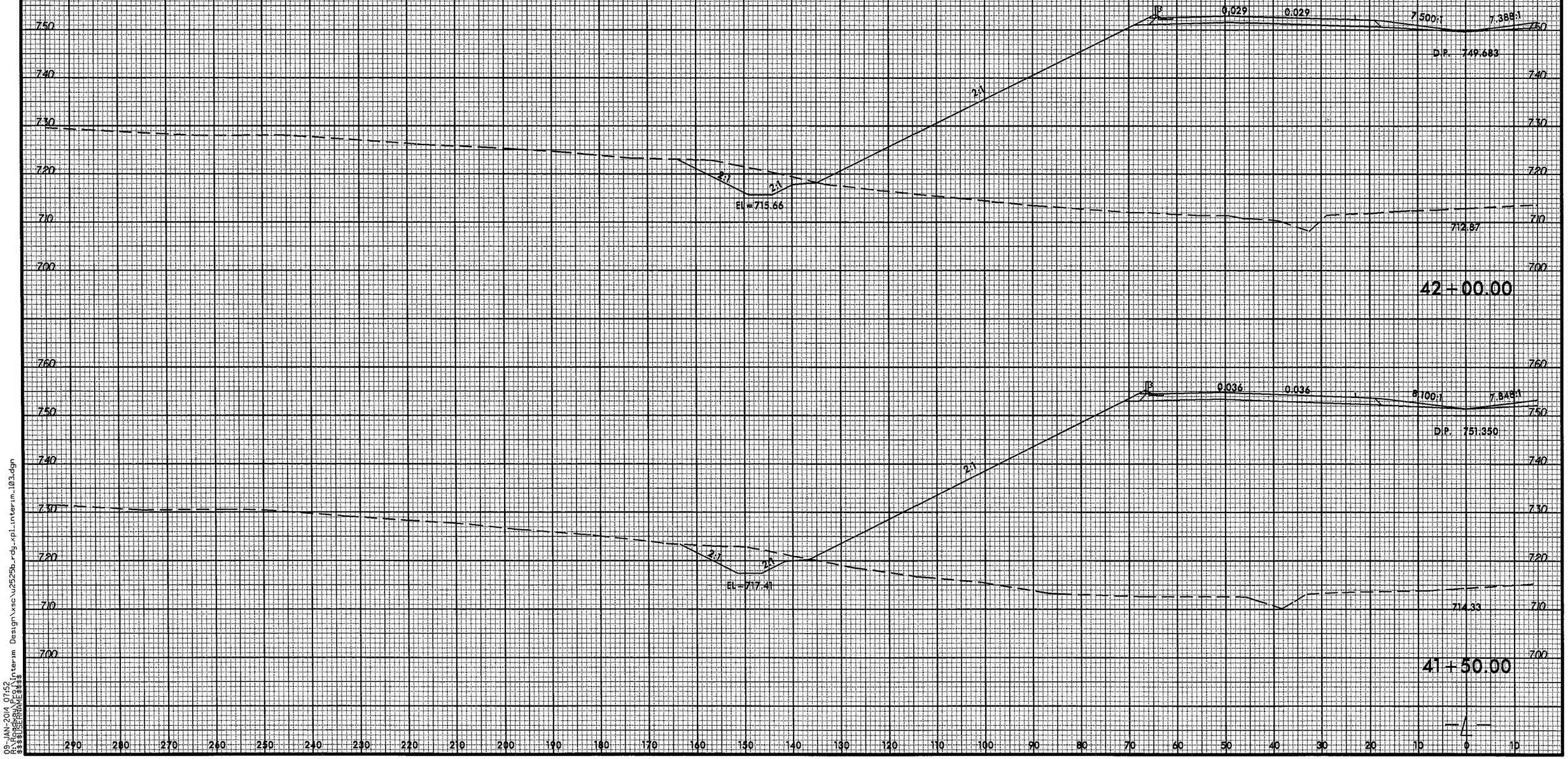
09-JAN-2014 07:52
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-23

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

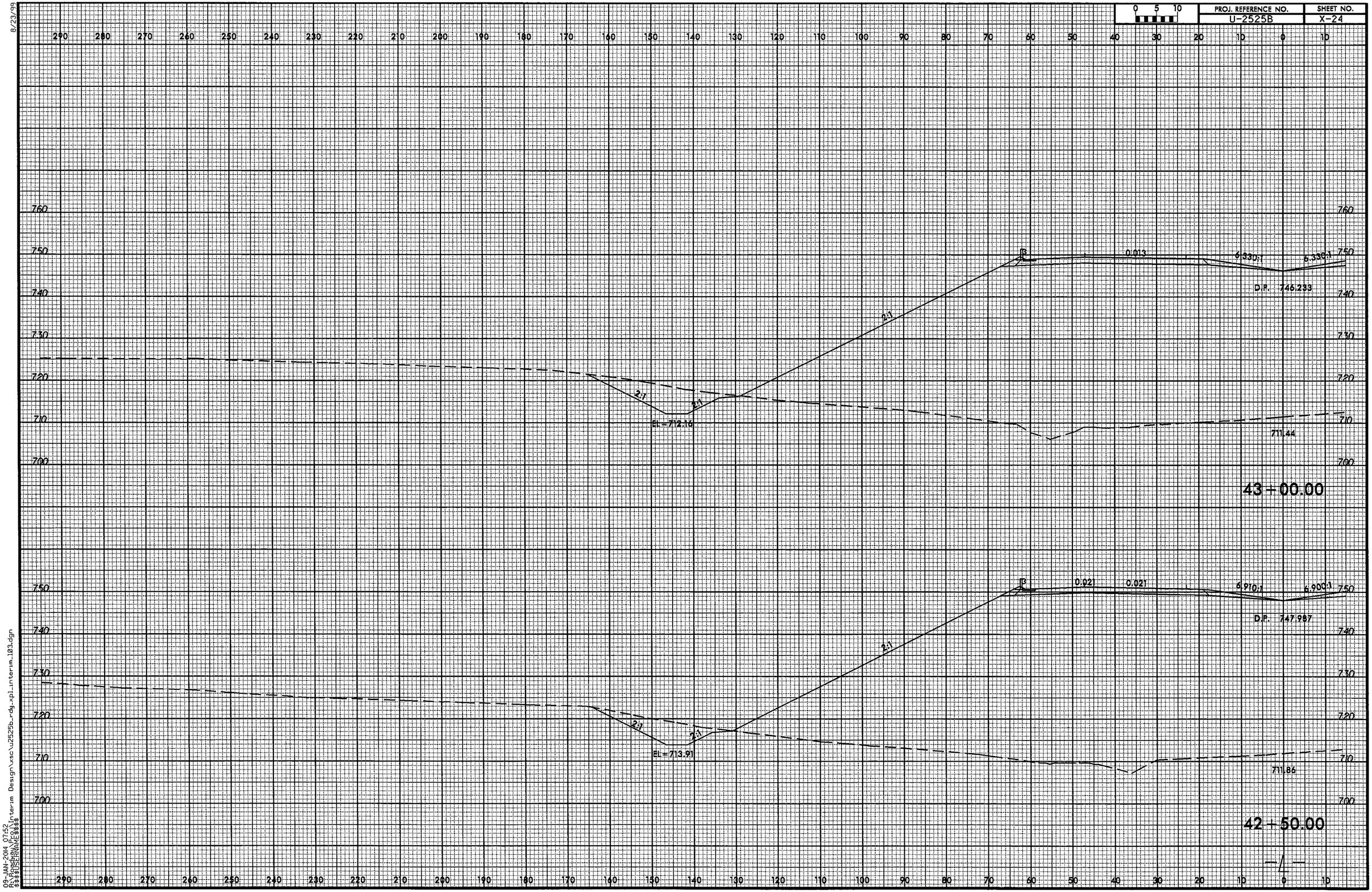
760 750 740 730 720 710 700



09-JAN-2014 07:52
R:\Roadway Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

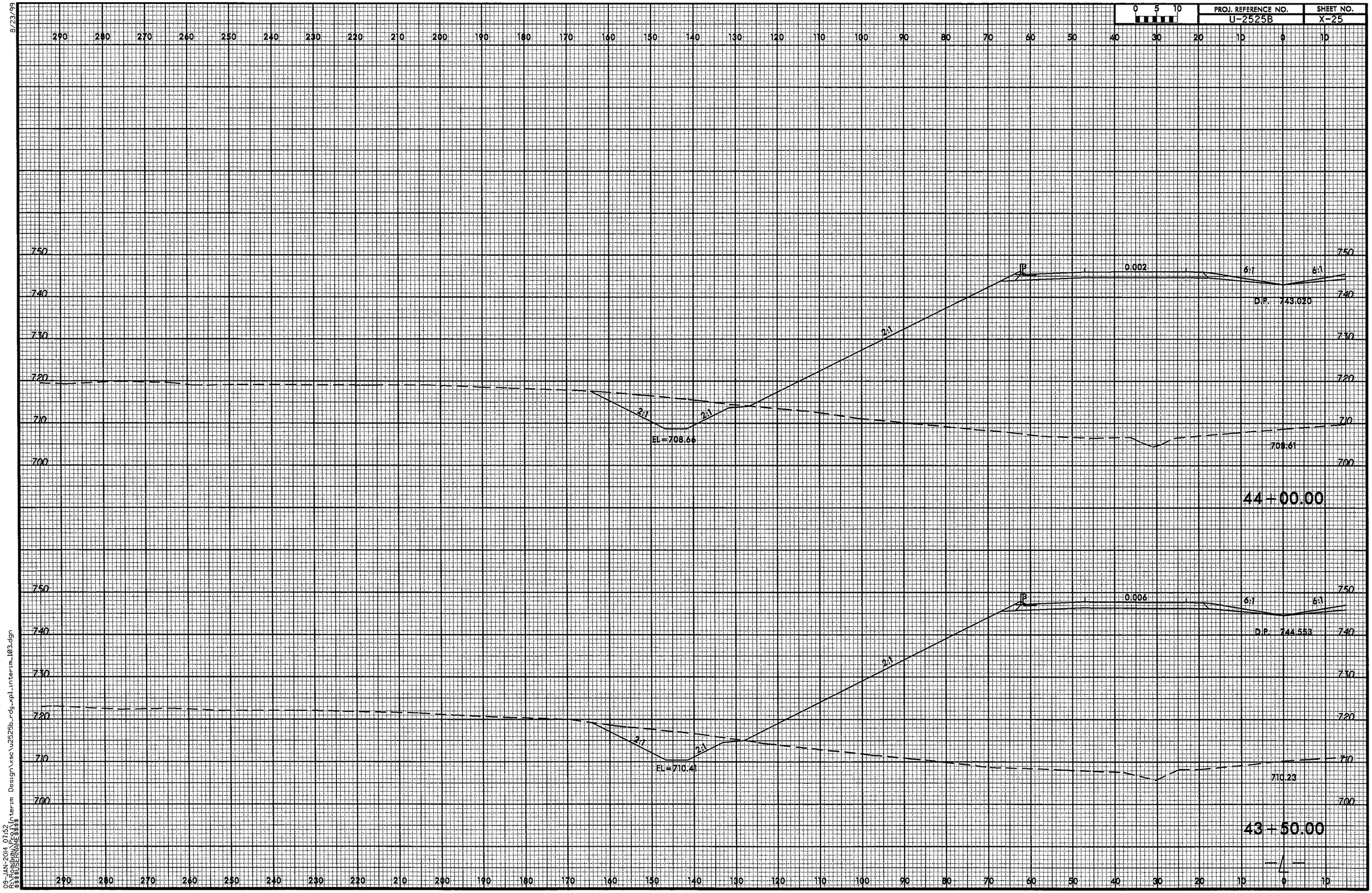
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-24



09-JAN-2014 07:52
R:\Roadway Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

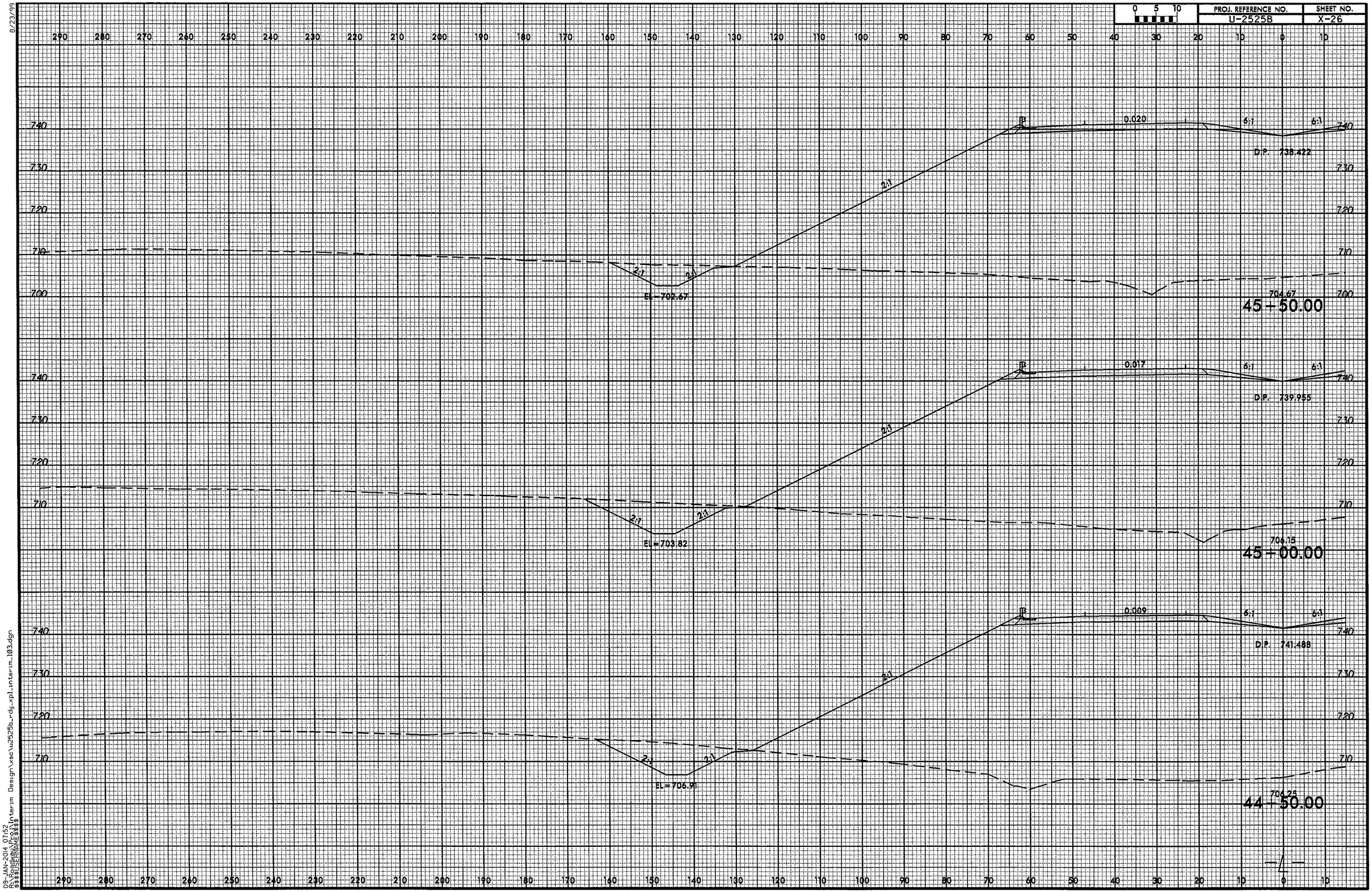
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-25



09-JAN-2014 07:52
R:\Roadway Prog\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

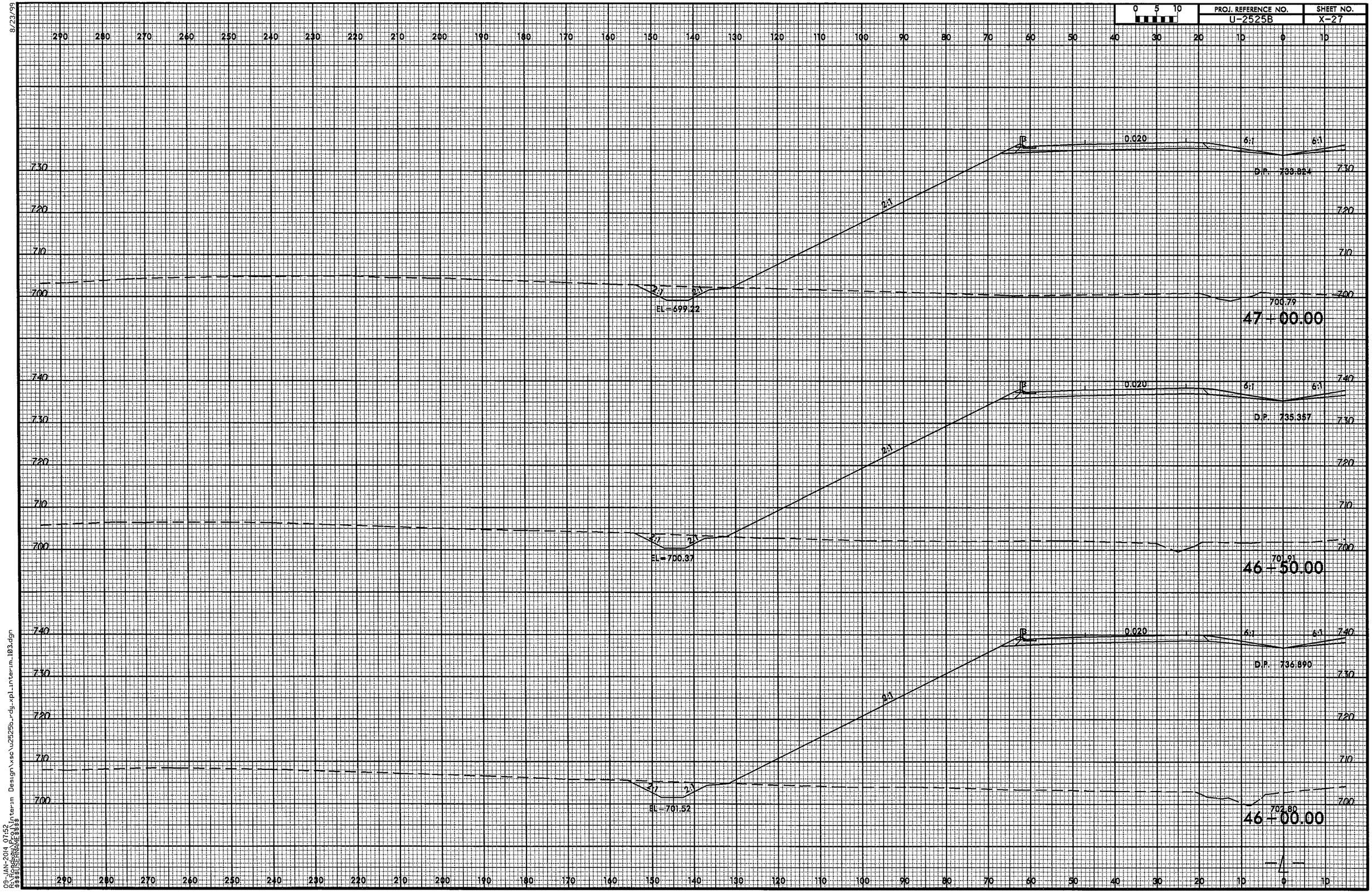
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-26



09-JAN-2014 07:52
R:\Roadway\Proj\Interim Design\xsec\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

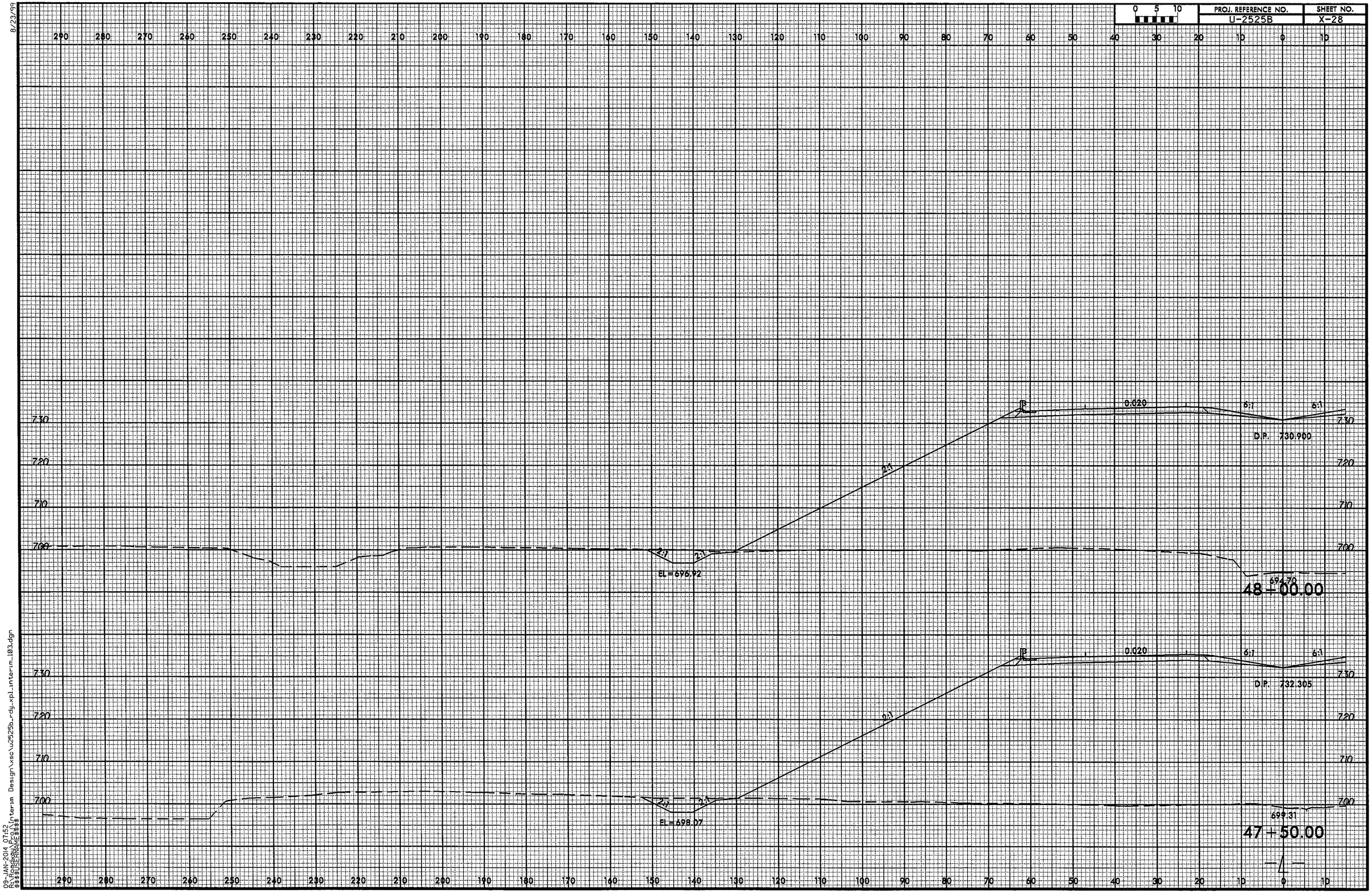
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-27



09-JAN-2014 07:52
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-28



09-JAN-2014 07:52
R:\Roadway\Design\xsec\u2525b_rdy_xpl_interim_103.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-29

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

770 760 750 740 730

8.090:1 7.139:1 0.060

D.P. 769.617

4:1

731.38

35+50.00

7.50:1 6.676:1 0.060

D.P. 770.866

4:1

732.80

35+00.00

6.91:1 6.200:1 0.060

D.P. 772.000

4:1

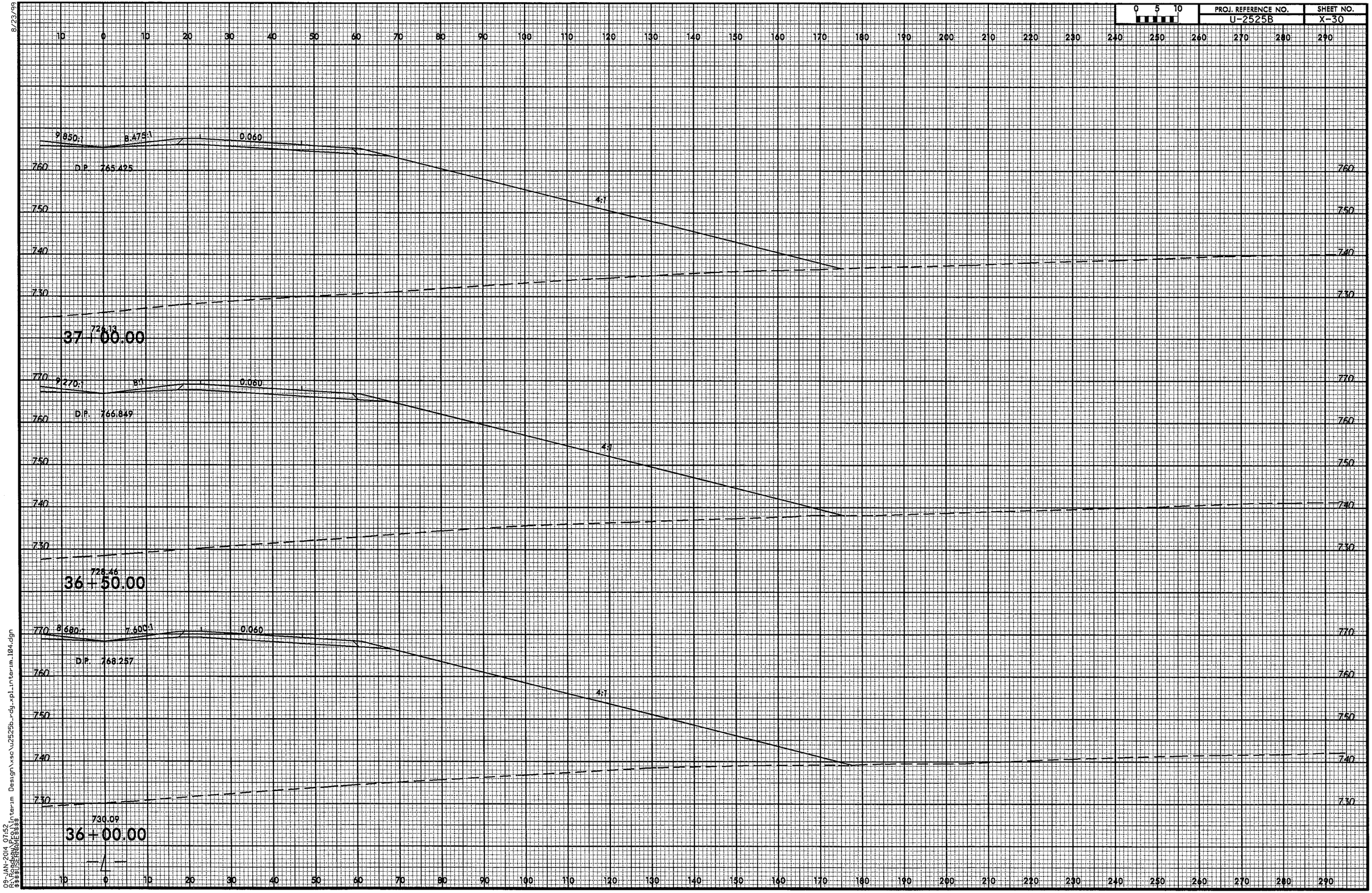
735.12

34+50.00

09-JAN-2014 07:52
R:\Roadway Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-30



09-JAN-2014 07:52
R:\Roadway Projs\Interim Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-31

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

760
750
740
730
720

10:1 SB 8.5861 0.060

D.P. 762.385

4:1

SP 17

4:1

740.40

38+00.00

10:1 SB 8.5861 0.060

D.P. 763.918

4:1

SP 18

4:1

721.27

37+50.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-32

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

760
750
740
730
720

10:1
8.586:1
0.060
D.F. 759.320
4:1
SP 15
4:1
718.00
39+00.00

10:1
8.586:1
0.060
D.P. 760.853
4:1
SP 16
4:1
720.00
38+50.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway Design\Interim
$$$$USERNAME$$$$
J:\U2525B_rdy_xpl_interim_104.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-33

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

760
750
740
730
720
710

9.850:1
8.513:1
0.059
D.P. 756.232
4.1
SP 13

714.82
40+00.00

10:1
8.586:1
0.060
D.P. 757.787
4:1
SP 14

715.92
39+50.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway\Design\xsec\u2525b_rdy_xpl_interim_124.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-34

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

750
740
730
720
710

SP 10
8.100:1
7.848:1
0.036
D.P. 751.350

41+50.00
714.33

8.680:1
8.185:1
0.044
SP 11
4:1
D.P. 753.000

41+00.00
715.08

9.270:1
8.380:1
0.051
4:1
SP 12
D.P. 754.022

40+50.00
714.61

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-35

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

760
750
740
730
720
710

- Y3RPD -
STA 14+65.83
OFF 89.07

6.910:1 6.900:1 0.021 4:1 4:1 0.073 3 2:1

D.P. 747.987

711.86
42+50.00

760
750
740
730
720
710

- Y3RPD -
STA 15+16.86
OFF 101.52

7.500:1 7.388:1 0.029 4:1 4:1 0.072 3 2:1

D.P. 749.683

712.87
42+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway\Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-36

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

Y3RPD
STA 13+64.25
OFF 68.92

750
740
730
720
710

6:1 6:1 0.020 0.075 4.0:1

D.P. 744.553

711.23
43+50.00

760
750
740
730
720
710

Y3RPD
STA 14+14.96
OFF 78.17

6.33:1 6.33:1 0.020 0.074 2.0:1

D.P. 746.233

711.44
43+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\roadway\projects\u2525b\design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$USER$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-37

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

750
740
730
720
710
700

– Y3RPD –
STA 12+63.39
OFF 55.60

6:1 6:1 0.020 0.067

D.P. 741.488

2.0%

EL. = 716.80'

706.25

44+50.00

– Y3RPD –
STA 13+15.73
OFF 61.38

6:1 6:1 0.020 0.076

D.P. 743.020

2.04%

EL. = 720.53'

708.61

44+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-38

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

750
740
730
720
710
700

– Y3RRD –
STA 11+63.16
OFF 49.05

6:1 6:1 0.020 0.036 2:1 2:1 3:1

D.P. 738.422

EL. = 707.90'

704.67

45+50.00

760
750
740
730
720
710
700

– Y3RPD –
STA 12+13.23
OFF 51.57

6:1 6:1 0.020 0.052 2:1 2:1 3:1

D.P. 739.955

EL. = 713.86'

706.15

45+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway\Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-39

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

750
740
730
720
710
700
690

Y3RPD
STA. 10+43.14
OFF 47.12

6:1 6:1 0.020 0.020

D.P. 735.357

2:1

3:1 3:1

EL. = 703.90'

701.91

46+50.00

— Y3RPD —
STA. 11+ 3.14
OFF 47.68

6:1 6:1 0.020 0.020

D.P. 736.890

2:1

3:1 3:1

EL. = 705.90'

702.80

46+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-40

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

740
730
720
710
700
690

6:1 6:1 0.020 0.020 2:1 3:1 3:1

D.P. 732.305

699.31

EL. = 699.90'

47+50.00

– Y3RPD –
STA 10+13.14
OFF 47.00

6:1 6:1 0.020 0.020 2:1 3:1 3:1

D.P. 733.824

700.79

EL. = 701.90'

47+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-41

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

750
740
730
720
710
700
690

6:1 6:1 0.020 0.020 3 2:1 3:1 3:1

D.P. 730.900

694.70

EL. = 697.90'

48+00.00

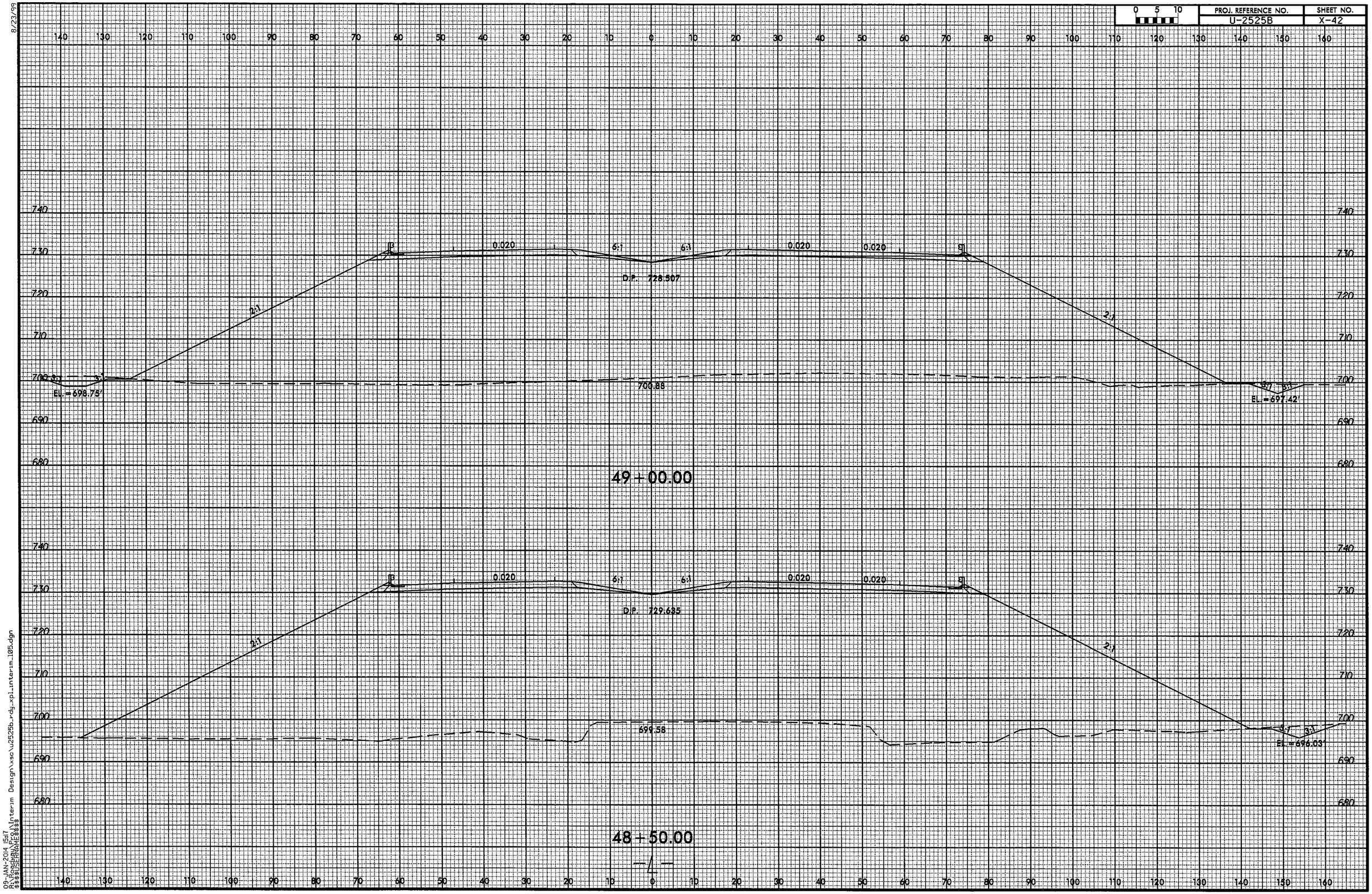
—L—

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:52
R:\Roadway\Design\interim Design\xsc\u2525b_rdy_xpl_interim_104.dgn
$$$$USERNAME$$$$

8/23/99

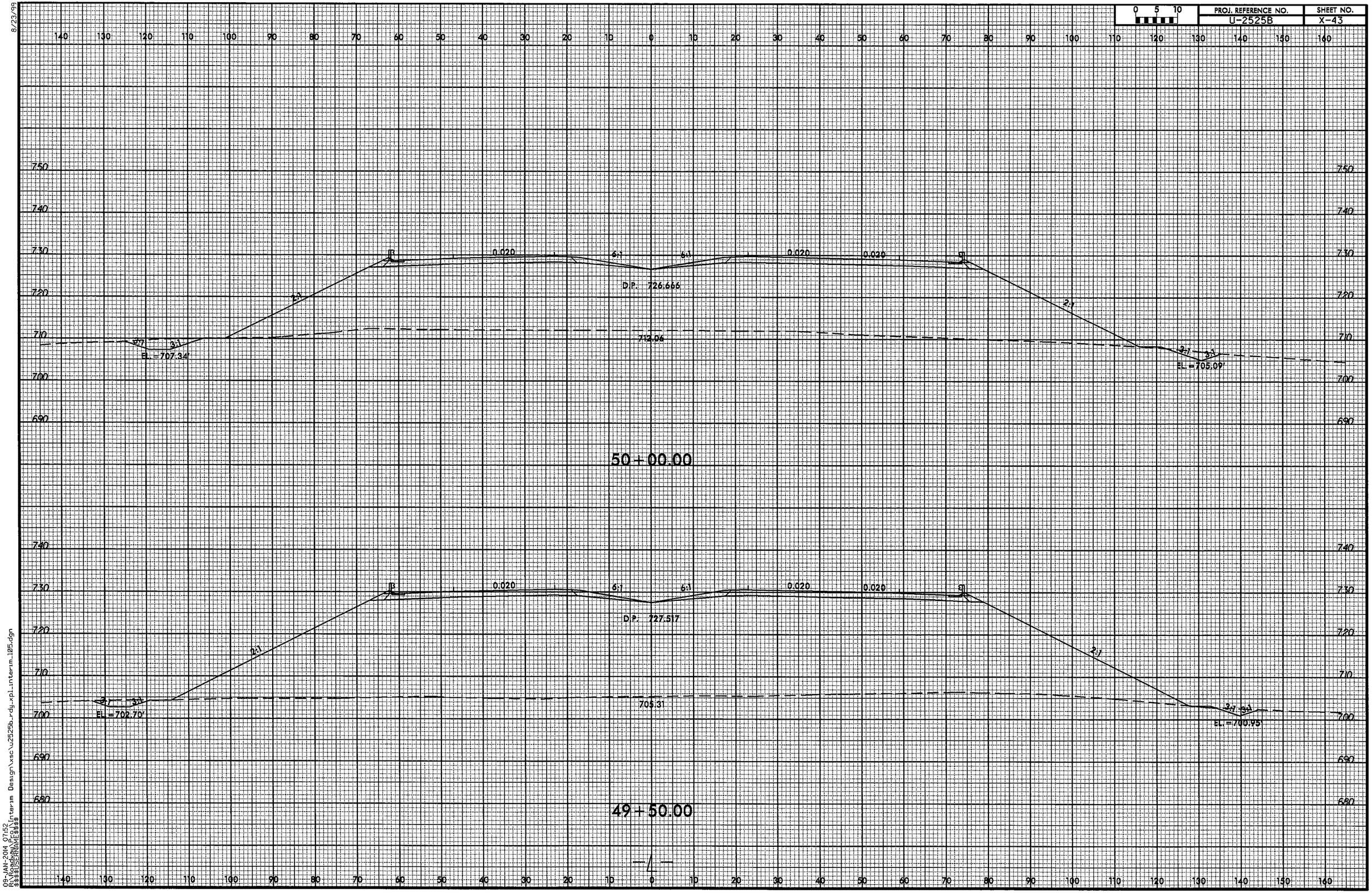
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-42



09-JAN-2014 15:17
\\Nasca\PROJ\Interim Design\xsc\u2525b_rdg_xpl_interim_105.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-43



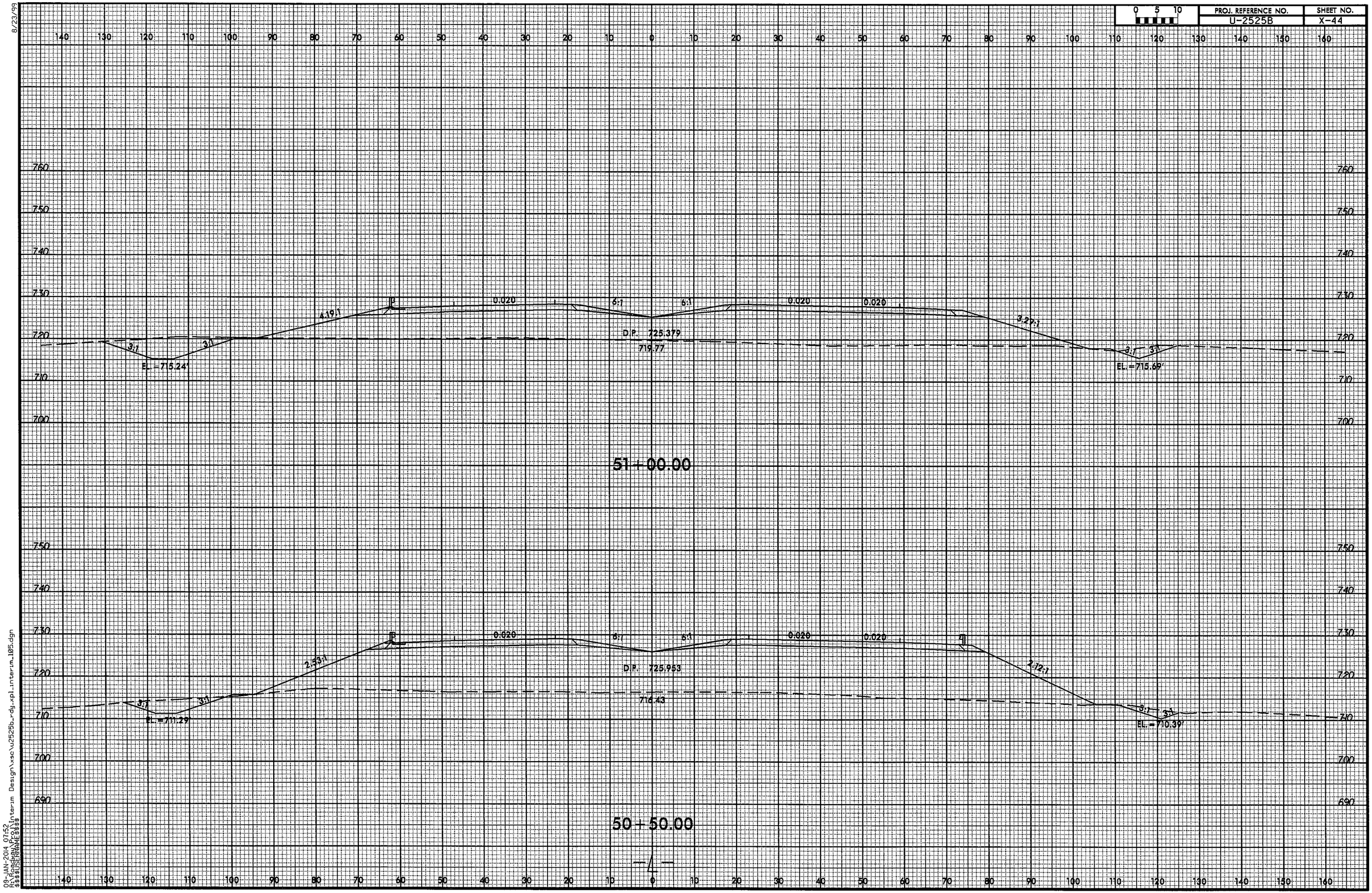
09-JAN-2014 07:52
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_105.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-44

0 5 10

51+00.00

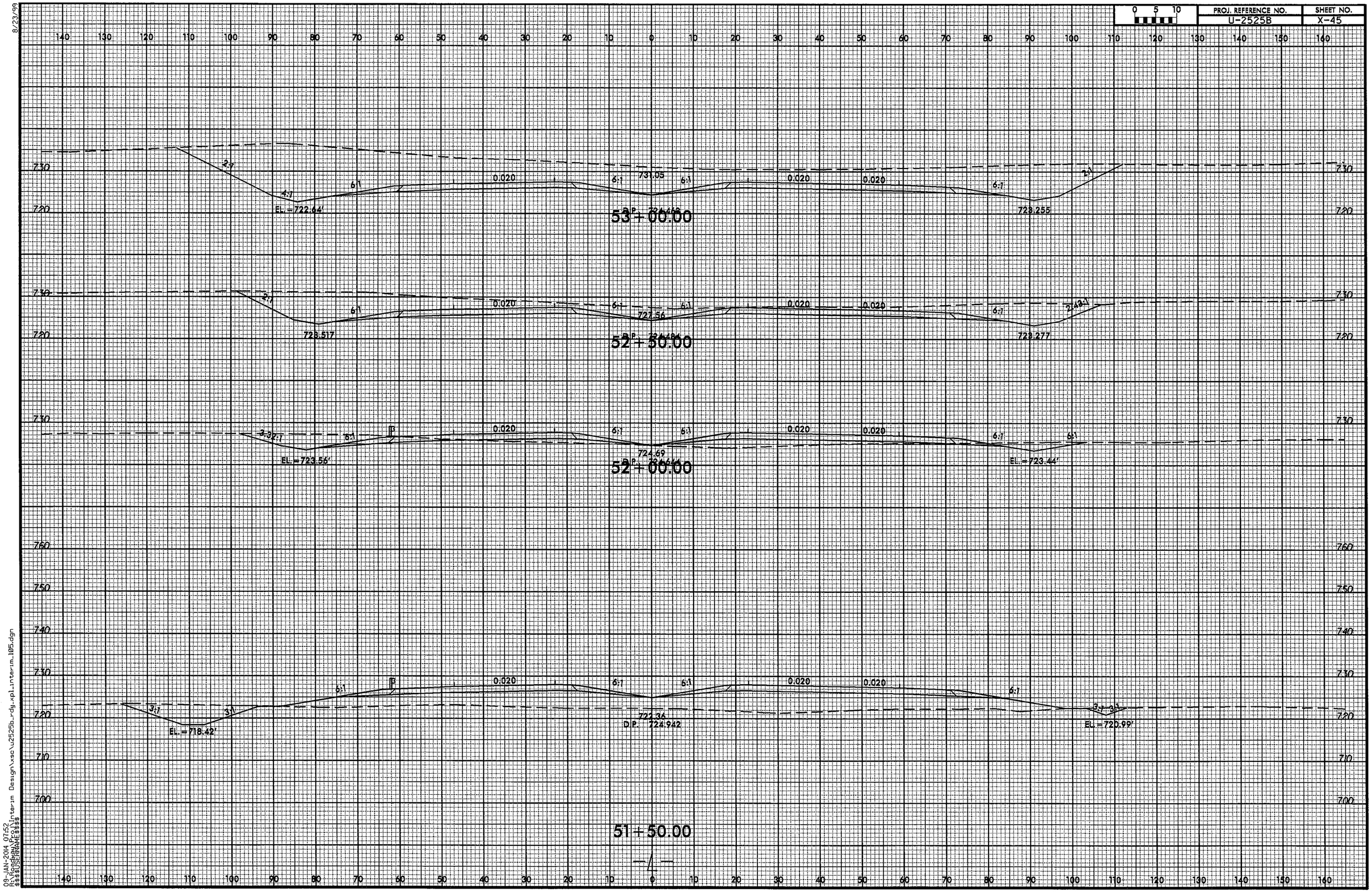


50+50.00

09-JAN-2014 07:52
\\Roadnet\Projects\Interim Design\xsc\u2525b_rdg_xpl_interim_105.dgn
User:SEENGWEISS

8/23/99

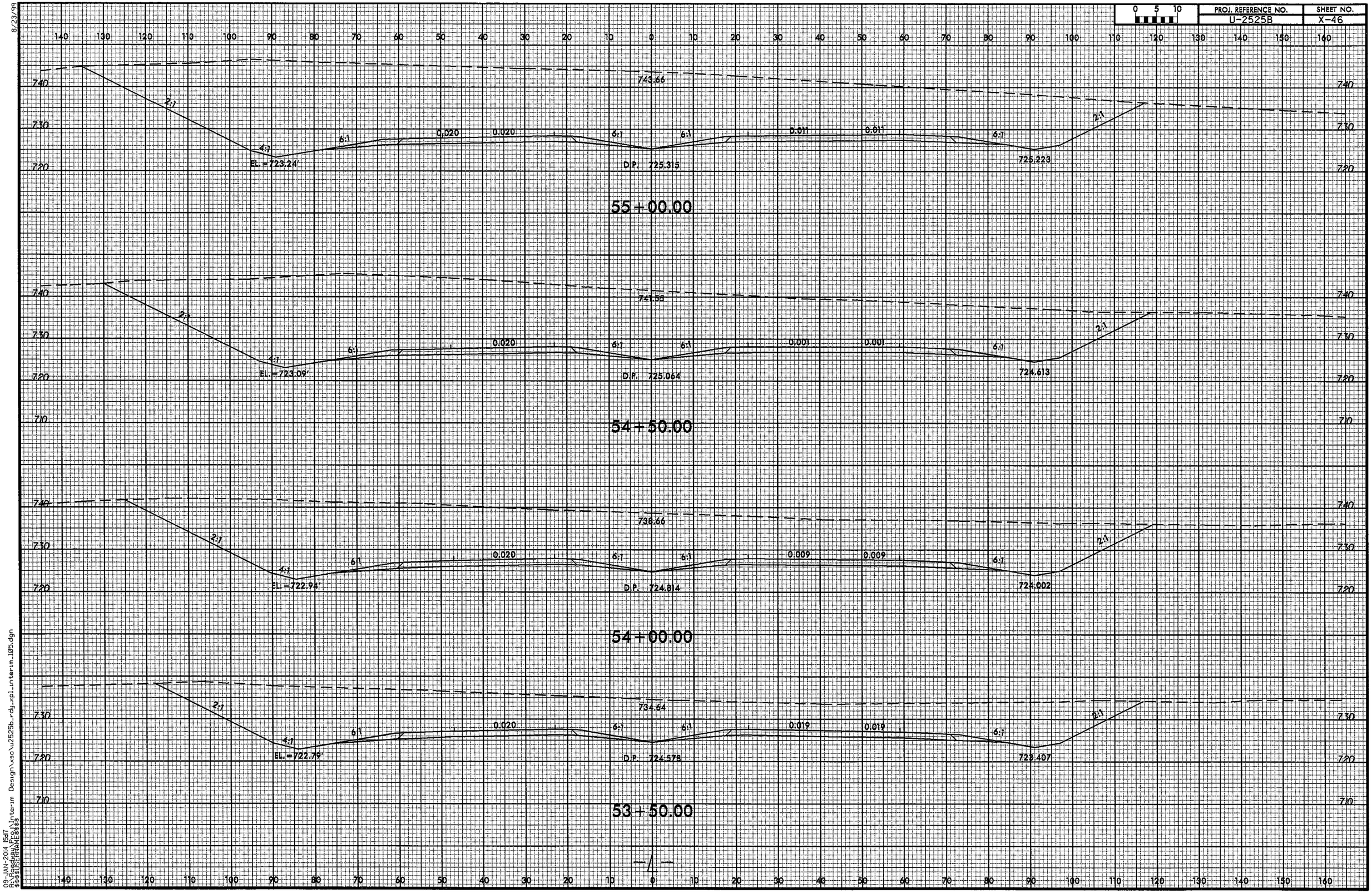
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-45



09-JAN-2014 07:52
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_pl_interim_105.dgn
$$USERNAME$$

8/23/99

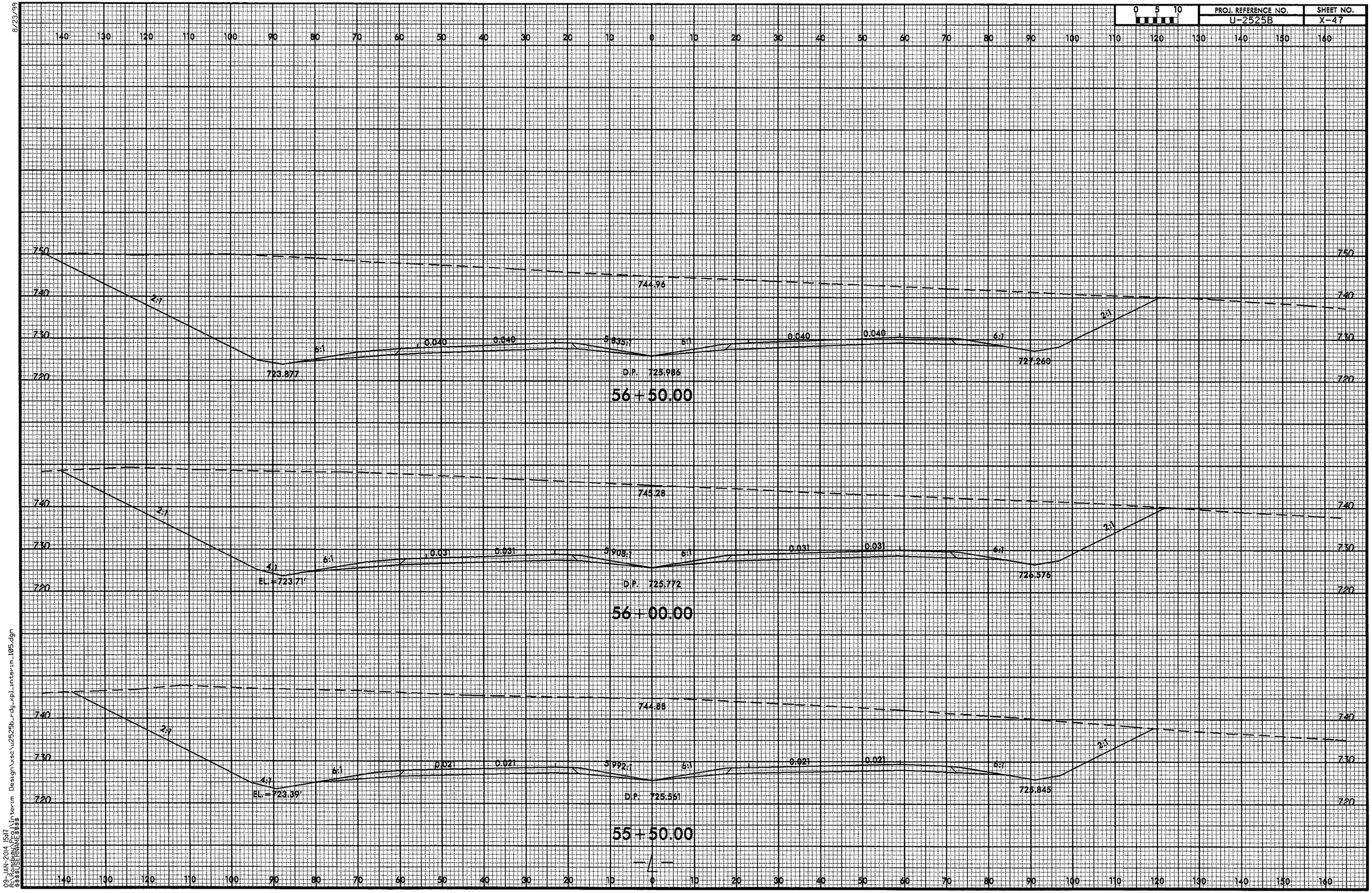
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-46



09-JAN-2014 15:17
R:\roadway\Design\Interim Design\xsc\u2525b_rdy_pl_interim_105.dgn
$$USERNAME$$

8/23/99

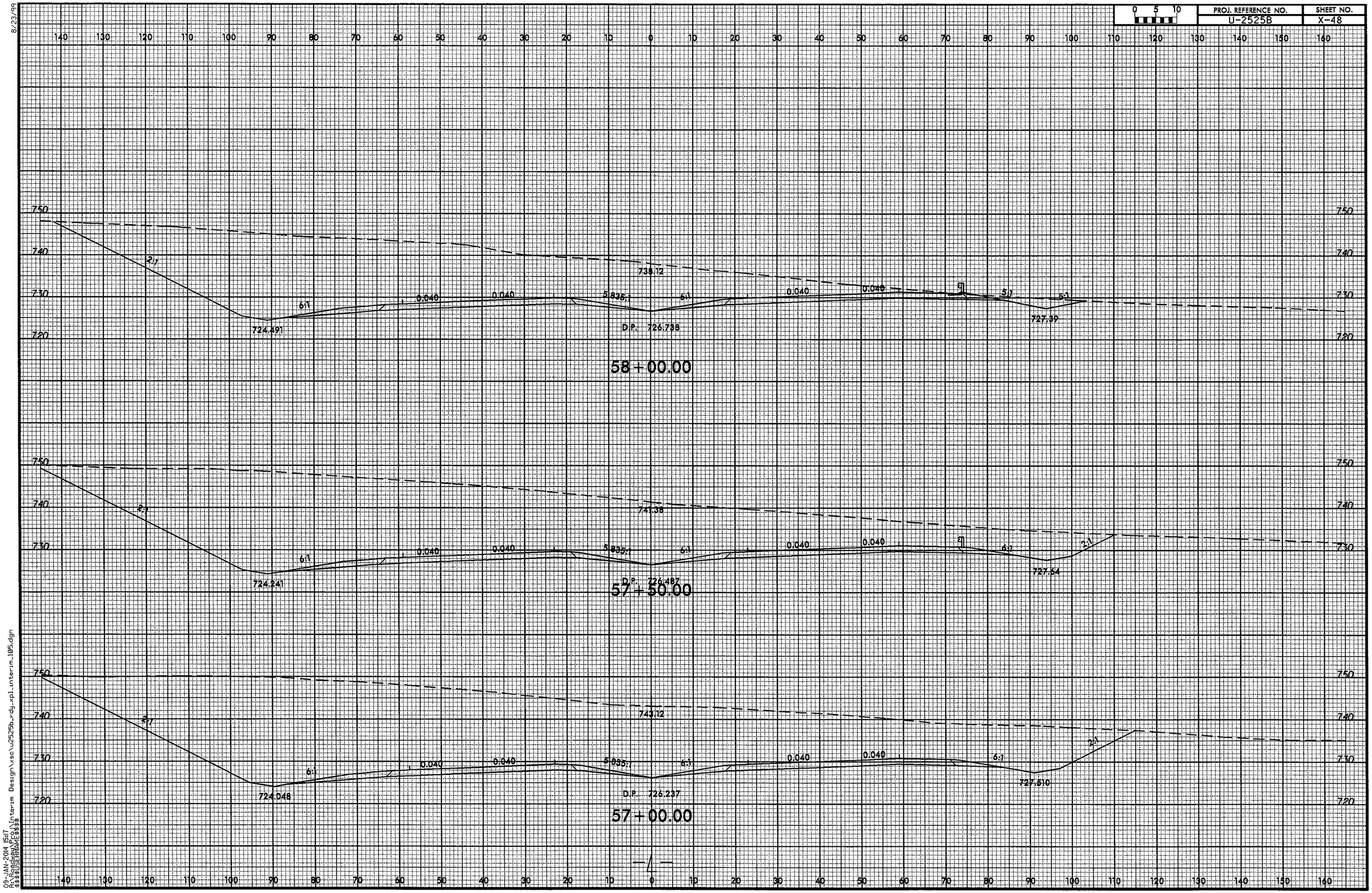
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-47



09-JAN-2014 15:17
K:\Projects\8.1911\Design\Interim Design\xs\u2525b_rdy_rpl_interim_105.dgn
$$$$USERNAME$$$$

8/23/99

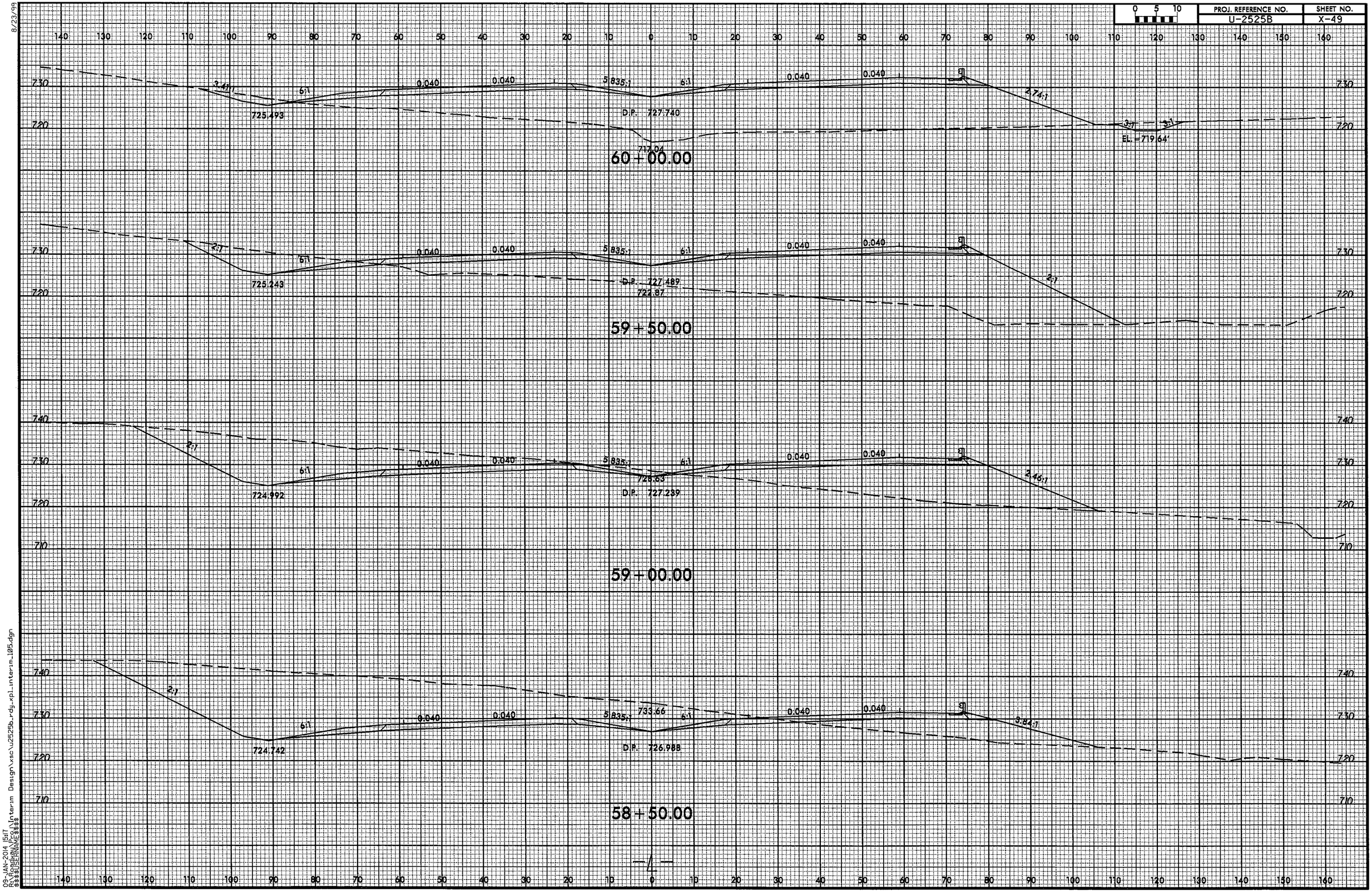
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-48



09-JAN-2014 15:17
P:\NCDOT\RDU\Interim Design\xsc\u2525b_rdy_pl_interim_105.dgn
PS:NCDOT_RDU_Interim_Design

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-49

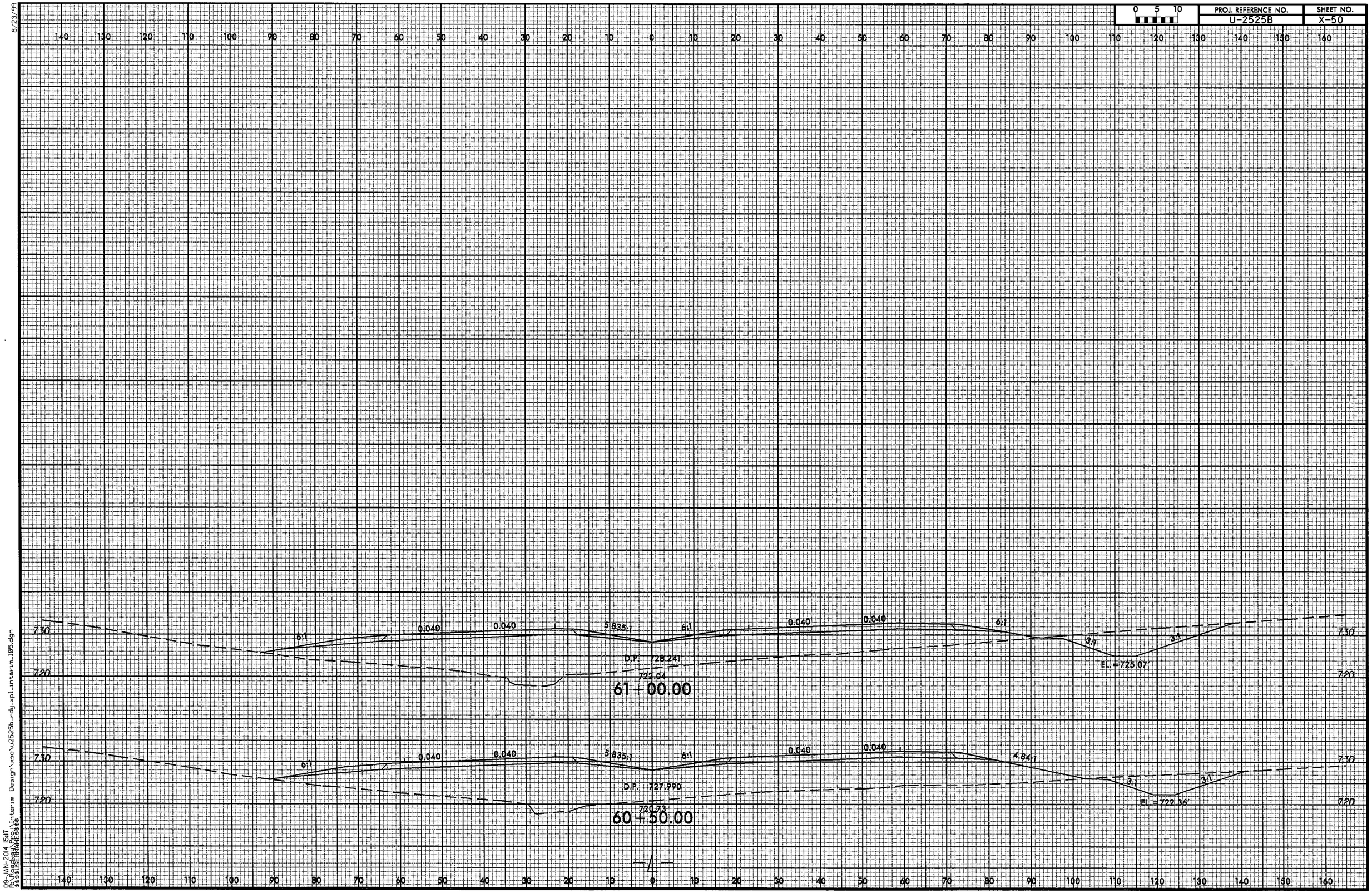


03-JAN-2014 15:17
R:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_105.dgn
RAYMOND JAMES
SS SELECT

—//—

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-50



09-JAN-2014 15:17
$USERNAME
$USERDOMAIN
$USERPROFILE
$USERNAME
$USERDOMAIN
$USERPROFILE
c:\projects\u2525b\design\xsc\u2525b_rdy_xpl_interim_105.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-51

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

740
730
720
710

0.040 0.040 5.835:1 6:1 0.040 0.040 6:1 5:1

6:1

D.P. 729.243
726.10

730.516

63+00.00

740
730
720
710

0.040 0.040 5.835:1 6:1 0.040 0.040 6:1 2.52:1

6:1

D.P. 728.972
725.35

730.266

62+50.00

730
720
710

0.040 0.040 5.835:1 6:1 0.040 0.040 6:1 3.02:1

6:1

D.P. 728.742
723.89

730.015

62+00.00

730
720
710

0.040 0.040 5.835:1 6:1 0.040 0.040 6:1 3.87:1

6:1

D.P. 728.421
723.55

729.765

61+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

09-JAN-2014 15:17
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_106.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-52

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

740
730
720

Y4RPB
STA 11+81.04
OFF -49.53

6:1 0.059 0.040 6.700:1 6.913:1 0.040 0.040 6:1 2:1

731.31
731.518
D.P. 730.619

65+00.00

740
730

Y4RPB
STA 11+31.44
OFF -47.97

6:1 0.050 0.040 6.145:1 6.328:1 0.040 0.040 6:1 2:1

729.59
731.268
D.P. 730.141

64+50.00

740
730

Y4RPB
STA 10+81.85
OFF -47.23

6:1 0.040 0.040 5.835:1 6:1 0.040 0.040 6:1 2:1

728.04
731.017
D.P. 729.744

64+00.00

740
730

Y4RPB
STA 10+32.26
OFF -47.01

6:1 0.040 0.040 5.835:1 6:1 0.040 0.040 6:1 2:1

726.90
730.767
D.P. 729.493

63+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

09-JAN-2014 15:17
\\Fs08\prjm\C3\Interim Design\vsc\u2525b_rdy_rpl_interim_106.dgn
$$USER:[VSC]

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-53

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

750
740
730
720

Y4RPB
STA 13+30.14
OFF -61.62

4:1
6.05:1
727.696
0.079
0.040
8.339:1
739.48
8.679:1
0.040
0.040
6:1
733.609
2:1

D.P. 732.211

66+50.00

Y4RPB
STA 12+80.37
OFF -56.26

6.03:1
6.03:1
727.487
0.079
0.040
7.500:1
736.25
8.094:1
0.040
0.040
6:1
732.123
2:1

D.P. 731.583

66+00.00

Y4RPB
STA 12+30.37
OFF -52.24

6.01:1
6.01:1
727.336
0.080
0.040
7.248:1
733.49
7.503:1
0.040
0.040
6:1
731.773
2:1

D.P. 731.067

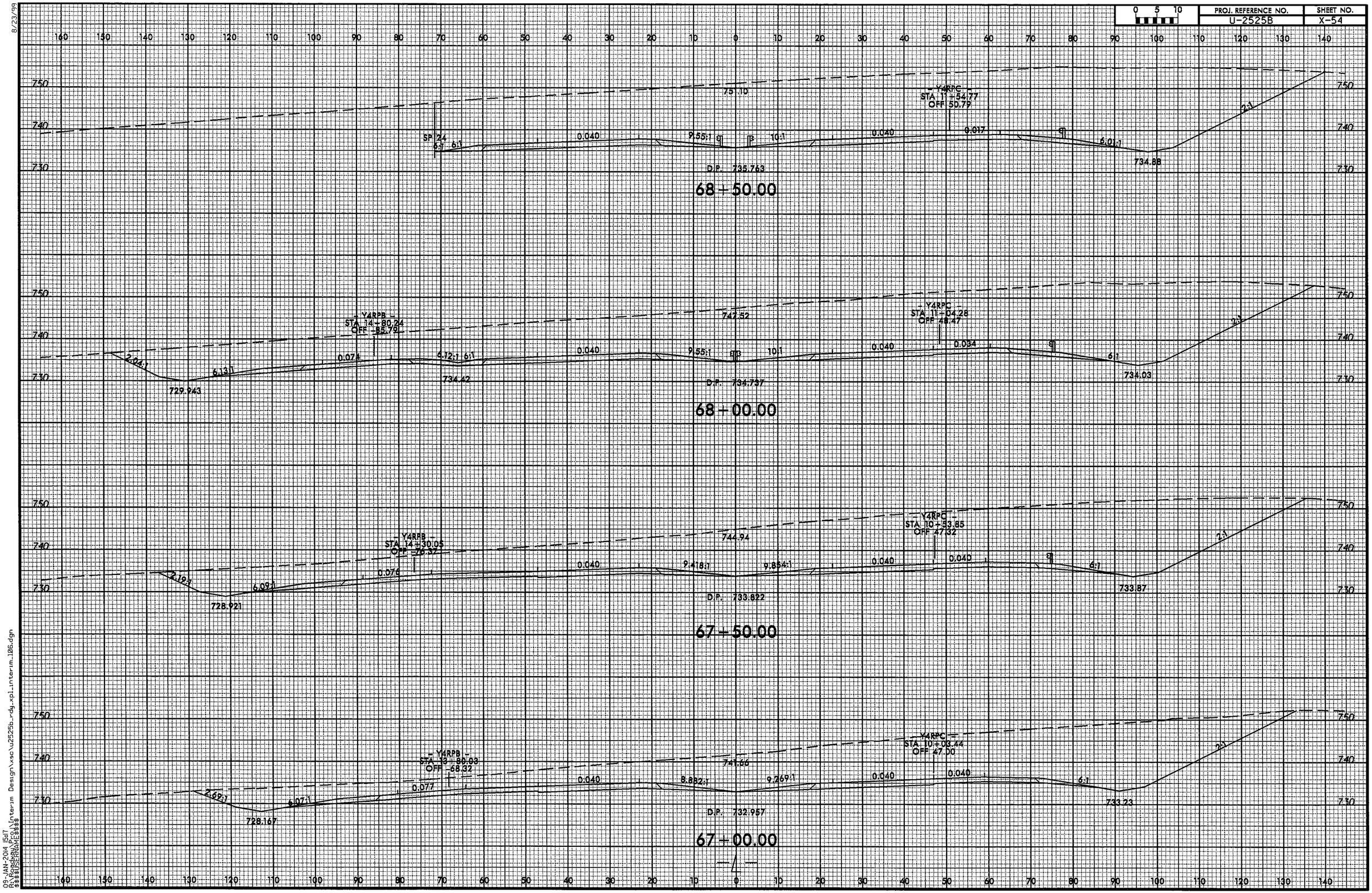
65+50.00

—4—

09-JAN-2014 15:17
R:\roadway\Active\Interim Design\xsc\u2525b_rdy_xpl_interim_106.dgn
$$USER$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-54



09-JAN-2014 15:17
\\Tasks\Interim Design\xsc\u2525b_rdy_xpl_interim_106.dgn
$$$$USER

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-55

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

760
750
740

759.72
SP 28
6:1
4:1
741.021
4:1
737.515
6:1
0.040
9.41B:1
9.85A:1
0.040
Y4RPC
STA 13+38.87
OFF 77.55
0.053
6.73:1
738.021
2.04:1
760
750
740

P.I. 730.080
70+50.00

759.23
SP 27
6:1
4:1
738.691
4:1
736.452
6:1
0.040
9.55:1
SIP
10:1
0.040
Y4RPC
STA 13+07.34
OFF 67.98
0.035
6.99:1
737.633
2.03:1
760
750
740

P.I. 730.058
70+00.00

757.16
SP 26
6:1
6:1
735.389
0.040
9.55:1
SIP
10:1
0.040
Y4RPC
STA 12+56.20
OFF 60.36
0.017
6.05:1
737.010
2.02:1
760
750
740

P.I. 727.880
69+50.00

754.34
SP 25
VAR.
6:1
734.326
0.040
9.55:1
SIP
10:1
0.040
0.000
Y4RPC
STA 12+05.38
OFF 54.65
6.03:1
735.87
2.01:1
760
750
740

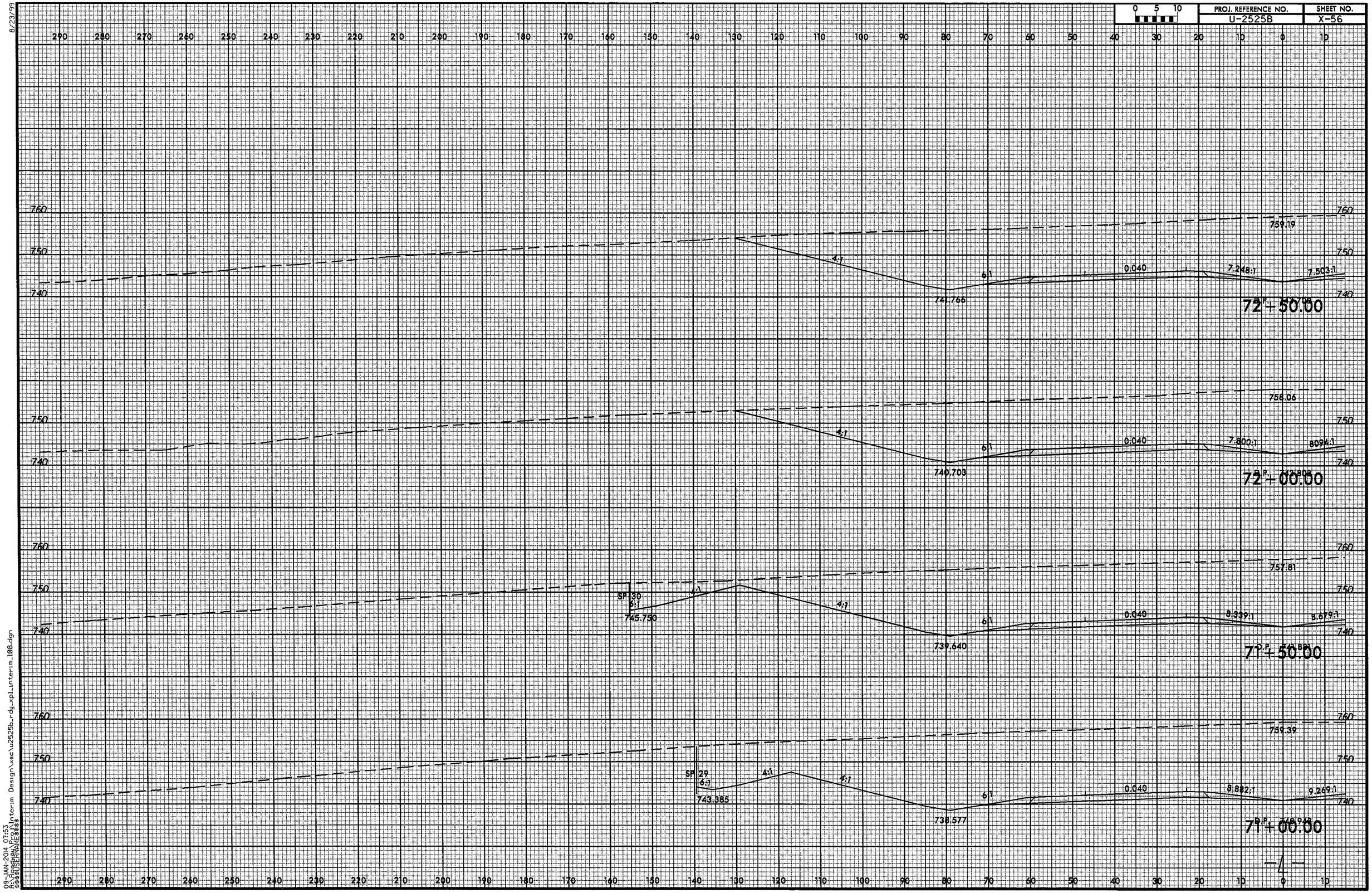
P.I. 726.826
69+00.00

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

09-JAN-2014 07:53
R:\roadway\projects\Interim Design\xsec\u2525b_rdy_xpl_interim_107.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-56



03-JAN-2014 07:53
R:\Roadway\Projects\Interim Design\sec\u2525b_rdy_xpl_interim_108.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-57

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

760
750
3:1
3:1
EL. =744.38
764.33
4:1
6:1
745.017
0.040
5.835:1
6:1
750
P.I. 747.383
74+50.00

760
750
762.83
4:1
6:1
744.954
0.040
5.935:1
6:1
750
P.I. 744.538
74+00.00

760
750
761.64
4:1
6:1
743.897
0.040
6.145:1
6.328:1
750
P.I. 745.405
73+50.00

760
750
740
760.54
4:1
6:1
743.828
0.040
6.700:1
6.913:1
750
740
P.I. 744.568
73+00.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:53
R:\Projects\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_108.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-58

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

770
760
750

766.99
3:1
3:1
EL. =748.67
4:1
6:1
751.21
0.040
6:1
VAR
76+50.00

770
760
750

767.76
3:1
3:1
EL. =747.59
4:1
6:1
749.87
0.040
6:1
VAR
76+00.00

770
760
750

767.45
3:1
3:1
EL. =746.52
4:1
6:1
748.53
0.040
5835:1
6:1
75+50.00

770
760
750

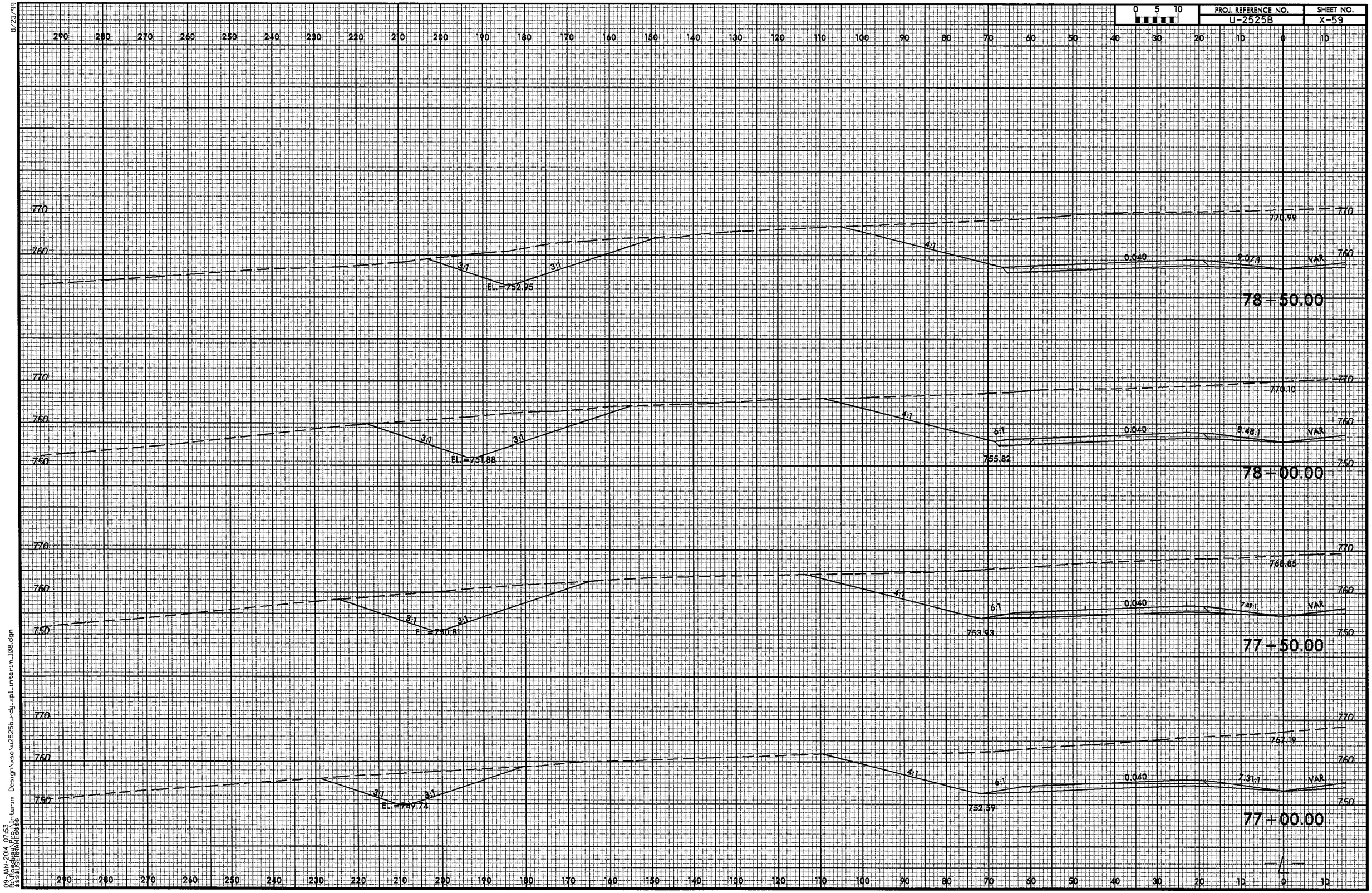
766.09
3:1
3:1
EL. =745.45
4:1
6:1
747.16
0.040
5835:1
6:1
75+00.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:53
R:\Projects\U2525B\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_108.dgn
$$$$USERNAME$$$$

8/23/99

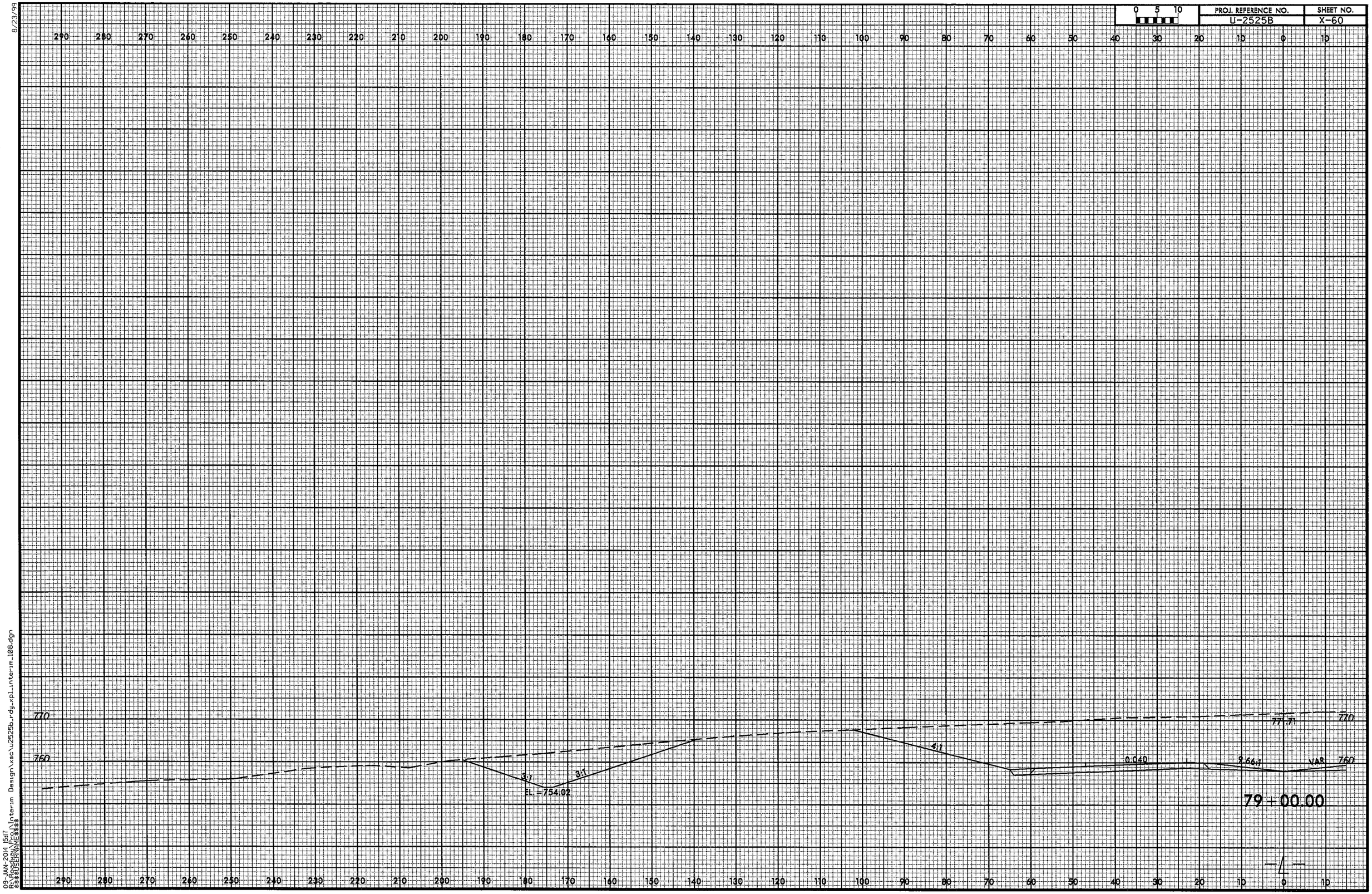
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-59



09-JAN-2014 07:53
R:\Roadway\Projects\interim Design\xsc\u2525b_rdy_xpl_interim_108.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-60



09-JAN-2014 15:17
N:\roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_108.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-61

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

760
750
740

759.19
7.248:1
7.503:1
0.040
6:1
SP 32
P.I. 72+70.00
72+50.00

758.06
7.600:1
8.094:1
0.040
SP 31
4:1
P.I. 72+20.00
72+00.00

757.81
8.339:1
8.679:1
0.040
6:1
6.24:1
0.064
6.25:1
2.08:1
742.28
738.643
Y4RPC
STA 14+63.54
OFF 102.76
P.I. 71+70.00
71+50.00

759.39
8.882:1
9.269:1
0.040
6:1
6.18:1
0.066
2.09:1
743.24
738.256
Y4RPC
STA 14+10.90
OFF 89.13
P.I. 71+20.00
71+00.00

09-JAN-2014 07:53
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_109.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-62

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

760 764.33 SP 36 760

750 5.835:1 6:1 0.040 6:1 4:1 750

748.177

P.I. 74+38.38

74+50.00

760 762.83 760

750 5.995:1 6:1 0.040 6:1 4:1 SP 35 750

747.114

P.I. 74+38.38

74+00.00

760 761.64 760

750 6.745:1 6.328:1 0.040 6:1 4:1 SP 34 750

746.051

P.I. 74+05.

73+50.00

760 760.54 760

750 6.700:1 6.913:1 0.040 6:1 4:1 SP 33 750

744.988

740 P.I. 74+56.88 740

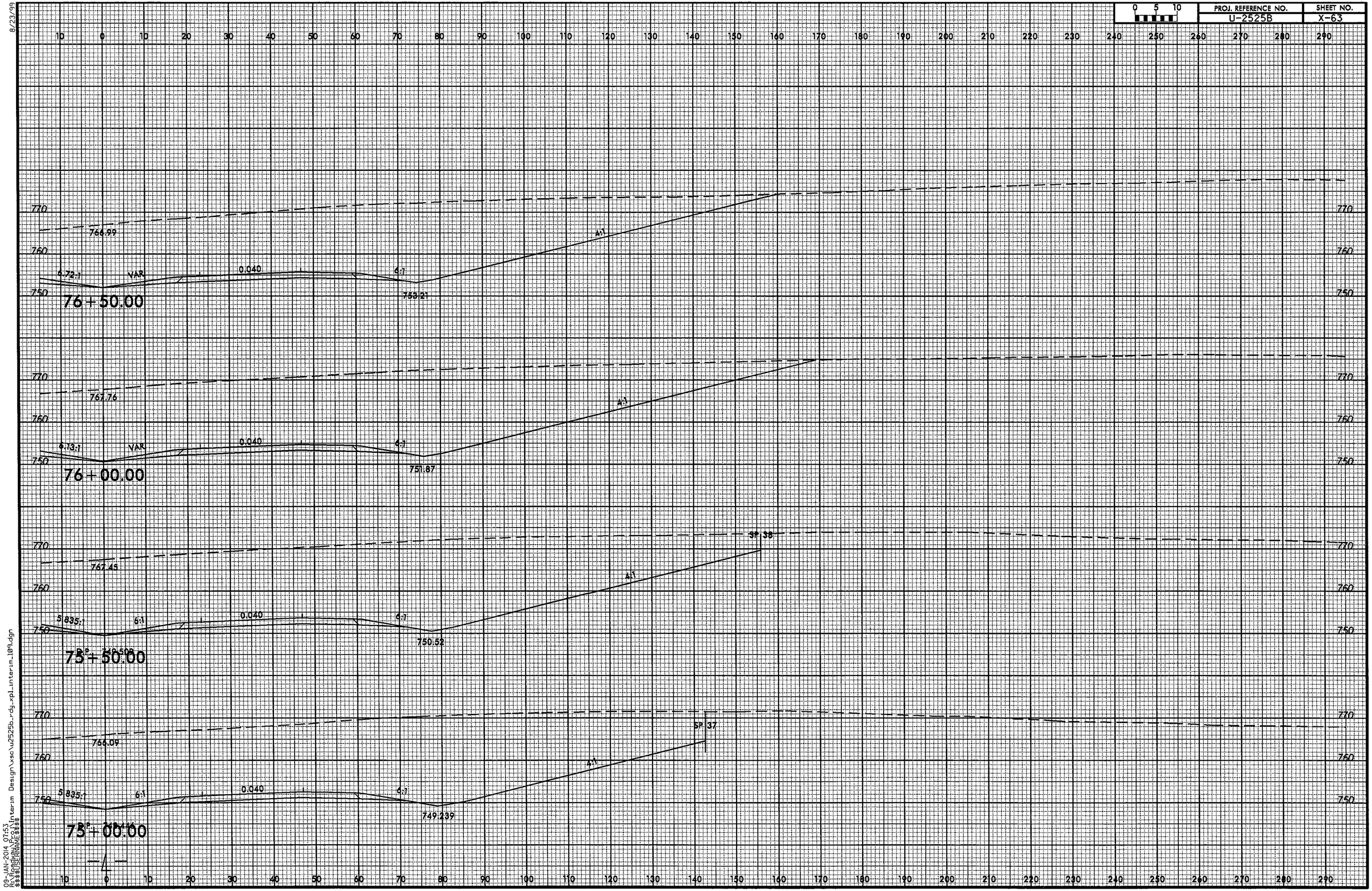
73+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:53
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_109.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-63



09-JAN-2014 07:53
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_109.dgn
$$$$USERNAME$$$$

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

770 770.99 770

760 9.07:1 VAR 0.040 6:1 759.27 760

4:1

78+50.00

770 770.10 770

760 8.48:1 VAR 0.040 6:1 757.66 760

4:1

78+00.00

770 768.85 770

760 7.89:1 VAR 0.040 6:1 755.84 760

4:1

77+50.00

770 767.19 770

760 7.31:1 VAR 0.040 6:1 754.55 760

4:1

77+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

8/23/99

09-JAN-2014 07:53
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_109.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-65

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

770

77.7%

760

9.64%

VAR

0.040

A1

79+00.00

770

760

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:53
R:\Roadway\Design\interim Design\xsc\u2525b_rdy_xpl_interim_109.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	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

760

4.65:1 | 0.040 | 10:1 | VAR. | 0.040 | 6:1

761.85

82+00.00

760

6:1 | 0.040 | 10:1 | SB | VAR. | 0.040

764.20

81+50.00

760

0.040 | 10:1 | 767.13 | SB | VAR. | 0.040 | 2:1

81+00.00

770

2:1 | 769.43 | 0.040 | 10:1 | SB | VAR. | 0.040 | 2:1

80+50.00

770

2:1 | 771.33 | 0.040 | 10:1 | SB | VAR. | 0.040 | 2:1

80+00.00

770

4:1 | 771.76 | 0.040 | 10:1 | VAR. | 0.040 | 4:1

79+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

09-JAN-2014 07:53
R:\Roadway Design\xsec\u2525b_rdy_xpl_interim_110.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-67

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

6:1

6:1

0.040

6.71:1

VAR

0.040

6:1

770

766.854

768.51

769.014

85+00.00

770

6:1

0.040

7.30:1

VAR

0.040

6:1

770

766.243

766.66

84+50.00

770

6:1

0.040

7.88:1

VAR

0.040

6:1

770

765.21

84+00.00

770

6:1

0.040

8.47:1

VAR

0.040

6:1

770

763.50

83+50.00

770

5.17:1

0.040

9.06:1

VAR

0.040

6:1

770

760

762.75

760

83+00.00

770

6.20:1

0.040

9.65:1

VAR

0.040

6:1

770

760

760.46

760

82+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

09-JAN-2014 07:53
R:\Projects\U2525B\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_110.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-68

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

4:1 6:1 768.786 0.040 5 835:1 778.11 6:1 0.040 6:1 4:1 770.946

770

88+00.00

770

4:1 6:1 768.670 0.040 5 835:1 777.81 6:1 0.040 6:1 4:1 770.830

770

87+50.00

770

4:1 6:1 768.471 0.040 5 835:1 776.88 6:1 0.040 6:1 6:1 770.631

770

87+00.00

770

4:1 6:1 768.190 0.040 5 835:1 773.59 6:1 0.040 6:1 6:1 770.350

770

86+50.00

770

4:1 6:1 767.827 0.040 5 835:1 772.73 6:1 0.040 6:1 6:1 769.987

770

86+00.00

770

5.09:1 6:1 767.381 0.040 6.12:1 VAR 770.80 0.040 6:1 769.541

770

85+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

09-JAN-2014 07:53
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

0 5 10

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

SP 19
6:1
765.504
3:1
0.040
7.520:1
771.27
7.796:1
0.040
6:1
SP 39
770
D.P. 769.775
91+00.00

770

SP 20
6:1
766.320
6:1
0.040
7:1
773.46
7.211:1
0.040
6:1
SP 40
4:1
770.293
770
D.P. 769.976
90+50.00

770

SP 21
6:1
765.359
6:1
0.040
6.420:1
774.47
6.620:1
0.040
6:1
SP 41
4:1
4:1
770.588
770
D.P. 770.060
90+00.00

780

770

SP 22
6:1
766.653
4:1
4:1
6:1
768.641
0.040
5.869:1
775.53
6.035:1
0.040
6:1
SP 42
4:1
770.801
780
770
D.P. 770.024
89+50.00

770

SP 23
6:1
766.902
4:1
4:1
6:1
768.772
0.040
5.835:1
777.24
6:1
0.040
6:1
4:1
770.932
770
D.P. 770.139
89+00.00

770

4:1
6:1
768.820
0.040
5.835:1
777.89
6:1
0.040
6:1
4:1
770.980
770
88+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

8/23/99

03-JAN-2014 07:53
R:\Roadway\Proj\Interim Design\xsec\u2525b_rdy_xpl_interim_110.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-70

0 5 10

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

770
760

Y4RPA
STA 13+85.85
OFF -69.19

3:1 3:1
EL.=759.55

4:1
0.078 0.078
0.040
9.550:1
10:1
D.P. 767.923
763.67

93+00.00

Y4RPA
STA 14+35.89
OFF -77.40

3:1 3:1
EL.=759.69

6.10:1
0.078 0.078
0.040
9.150:1
9.562:1
765.30
D.P. 768.552

92+50.00

Y4RPA
STA 14+86.10
OFF -86.97

4.13:1 6.13:1
763.218

0.077 0.077
0.040
8.600:1
8.971:1
766.28
767.86
D.P. 769.059

92+00.00

Y4RPA
STA 15+96.50
OFF -97.93

4.19:1 6.17:1
763.474

0.077 0.077
6:1 6:1
0.040
8:1
8.386:1
767.90
769.36
D.P. 769.469

91+50.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:53
R:\Roadway\Interim Design\xsc\u2525b_rdy_xpl_interim_111.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-71

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

790
780
770
760

Y4RPD
STA 12 + 81.90
OFF 63.95

9.550:1 10:1 0.040 0.026 0.027 4:1 3:1

D.P. 767.923
763.67

EL. = 764.01

93+00.00

790
780
770
760

Y4RPD
STA 13 + 33.22
OFF 72.55

9.150:1 9.562:1 0.040 0.044 0.045 4:1 2:1 2:1

765.30
D.P. 768.552

EL. = 764.15

92+50.00

780
770
760

Y4RPD
STA 13 + 84.99
OFF 83.12

8.600:1 8.971:1 0.040 6:1 6.15:1 0.062 0.063 3.84:1 3:1

767.86
D.P. 769.059

EL. = 764.29

92+00.00

780
770

Y4RPD
STA 14 + 37.31
OFF 95.73

8:1 8.386:1 0.040 6:1 6.21:1 0.066 0.066 3.42:1 8.61:1

769.36

767.188

91+50.00

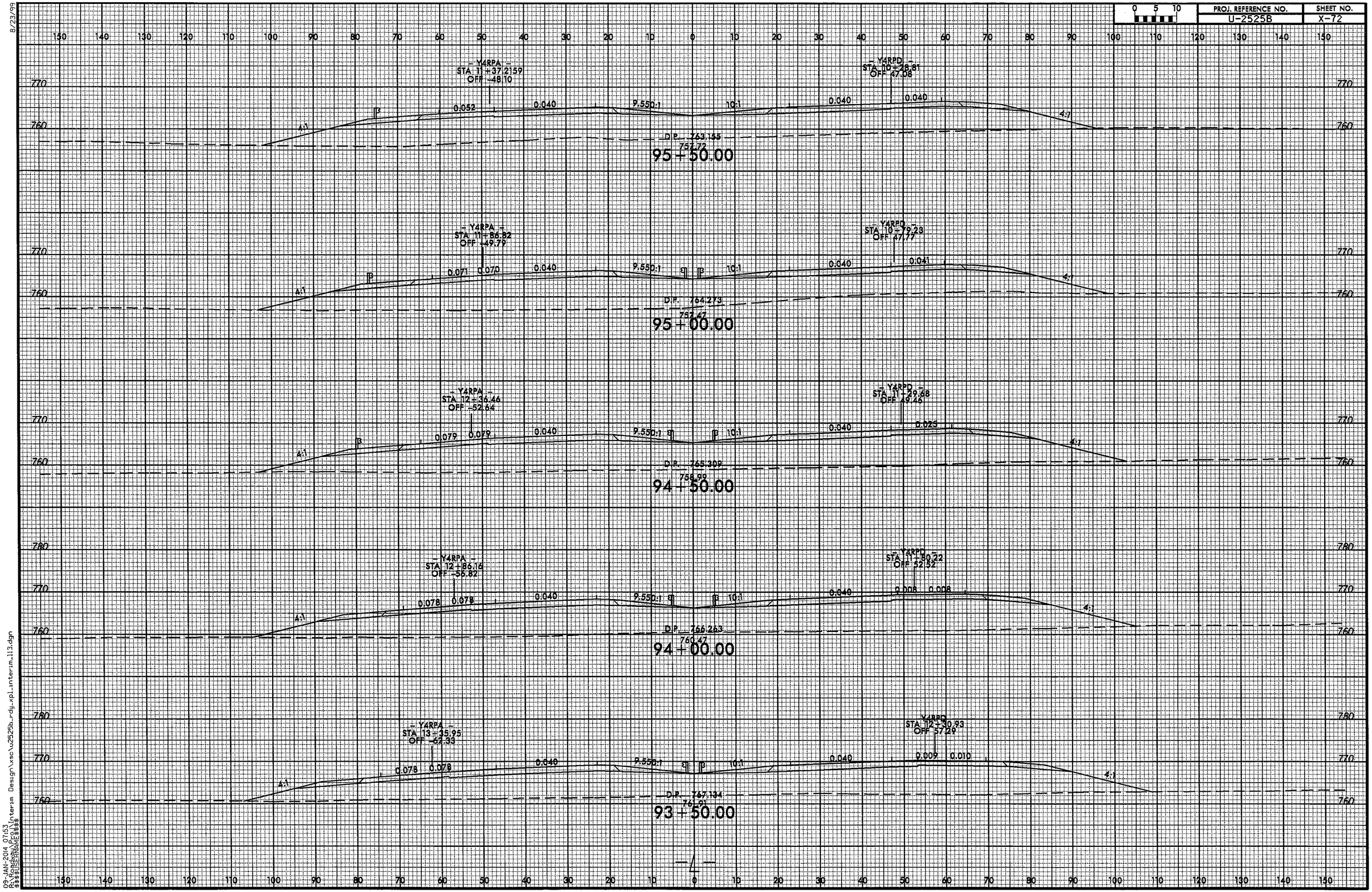
—4—

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:53
N:\Projects\U2525B\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_ll2.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-72



09-JAN-2014 07:53
R:\Roadway\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	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

760 750

4:1 0.040 0.040 6.420:1 6.620:1 0.040 0.040 2.78:1

D.P. 754.230
748.49
98+50.00

760 750

4:1 0.040 0.040 7:1 7.211:1 0.040 0.040 2.95:1

D.P. 755.837
750.37
98+00.00

760 750

4:1 0.040 0.040 7.520:1 7.796:1 0.040 0.040 3.35:1

D.P. 757.420
752.43
97+50.00

760

4:1 0.040 0.040 8:1 8.386:1 0.040 0.040 3.74:1

D.P. 758.980
754.14
97+00.00

770 760

Y4RPA
STA 10+38.03
OFF -47.02'

4:1 0.040 0.040 8.600:1 8.971:1 0.040 0.040 4:1

D.P. 760.477
755.22
96+50.00

770 760

Y4RPA
STA 10+87.62
OFF -47.23'

4:1 IP 0.040 0.040 9.150:1 9.562:1 0.040 0.040 4:1

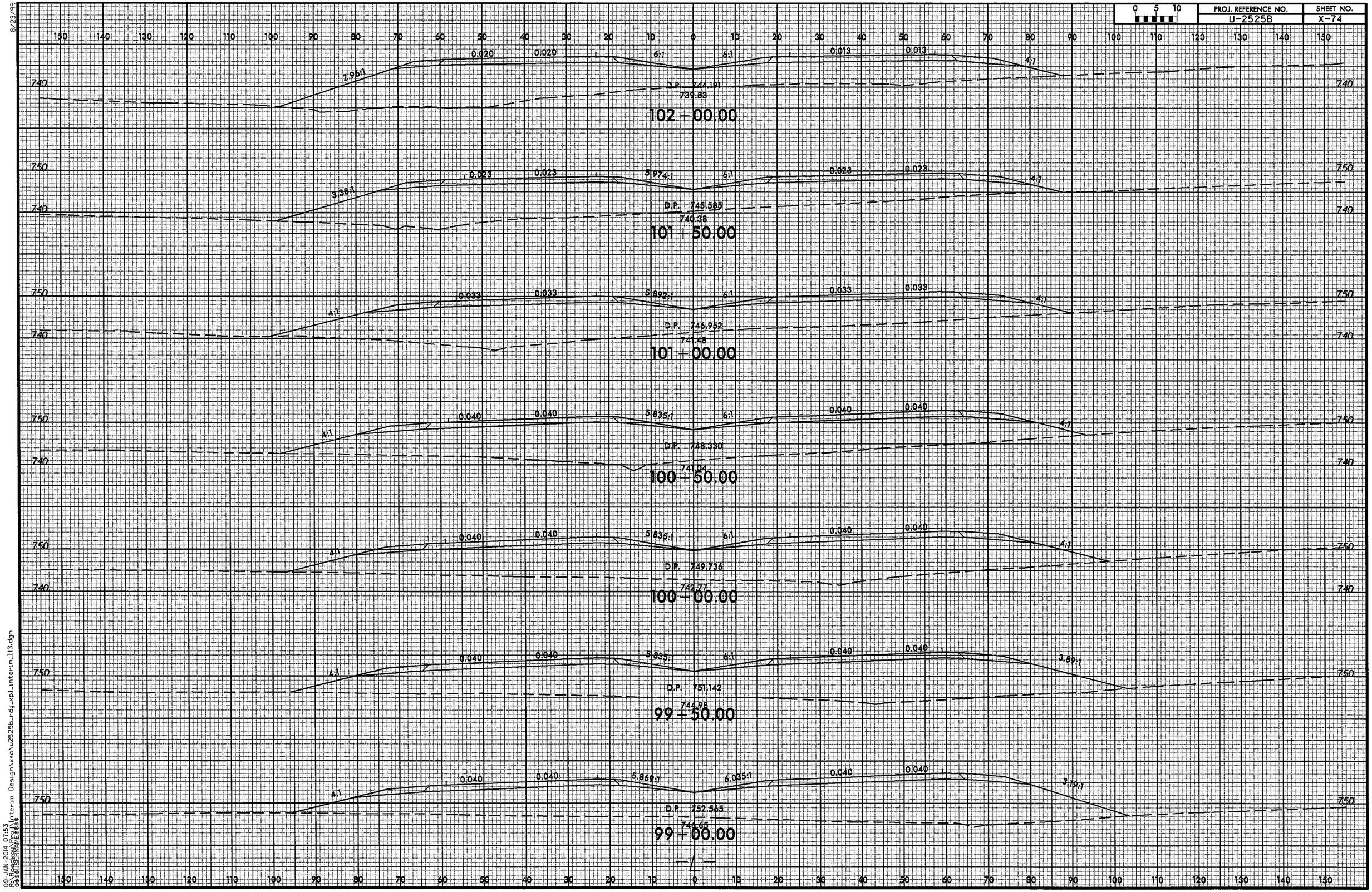
D.P. 761.877
757.02
96+00.00

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

09-JAN-2014 07:53
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

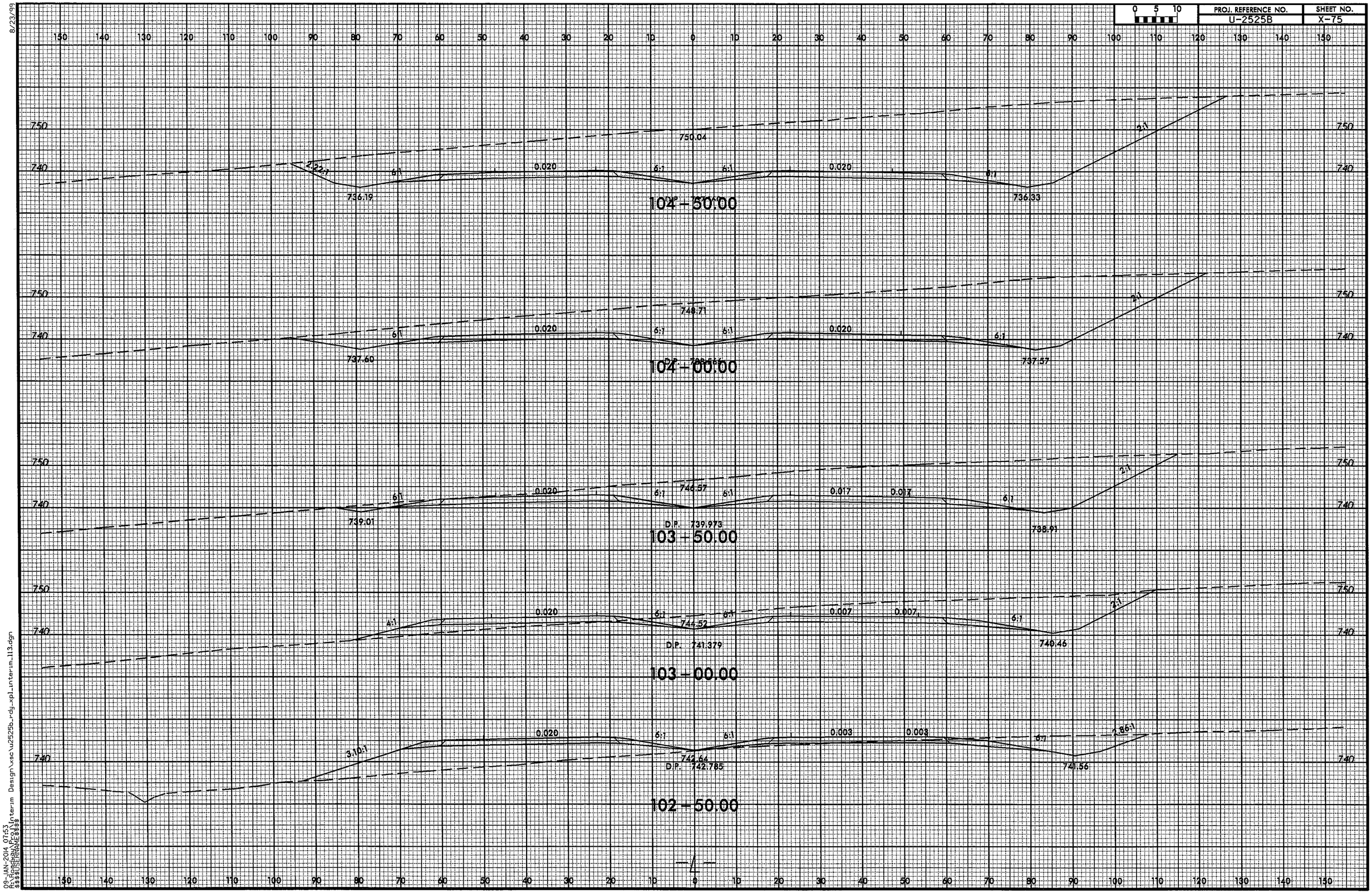
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-74



09-JAN-2014 07:53
R:\Projects\RNA\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-75



09-JAN-2014 07:53
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-76

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

760
750
740
730

762.01
2:1
6:1
731.975
6:1
0.020
6:1
6:1
0.020
6:1
2:1
731.98
D.P. 732.942
106+00.00

760
750
740

751.28
2:1
6:1
733.381
6:1
0.020
6:1
6:1
0.020
6:1
2:1
733.38
D.P. 734.348
105+50.00

760
750
740

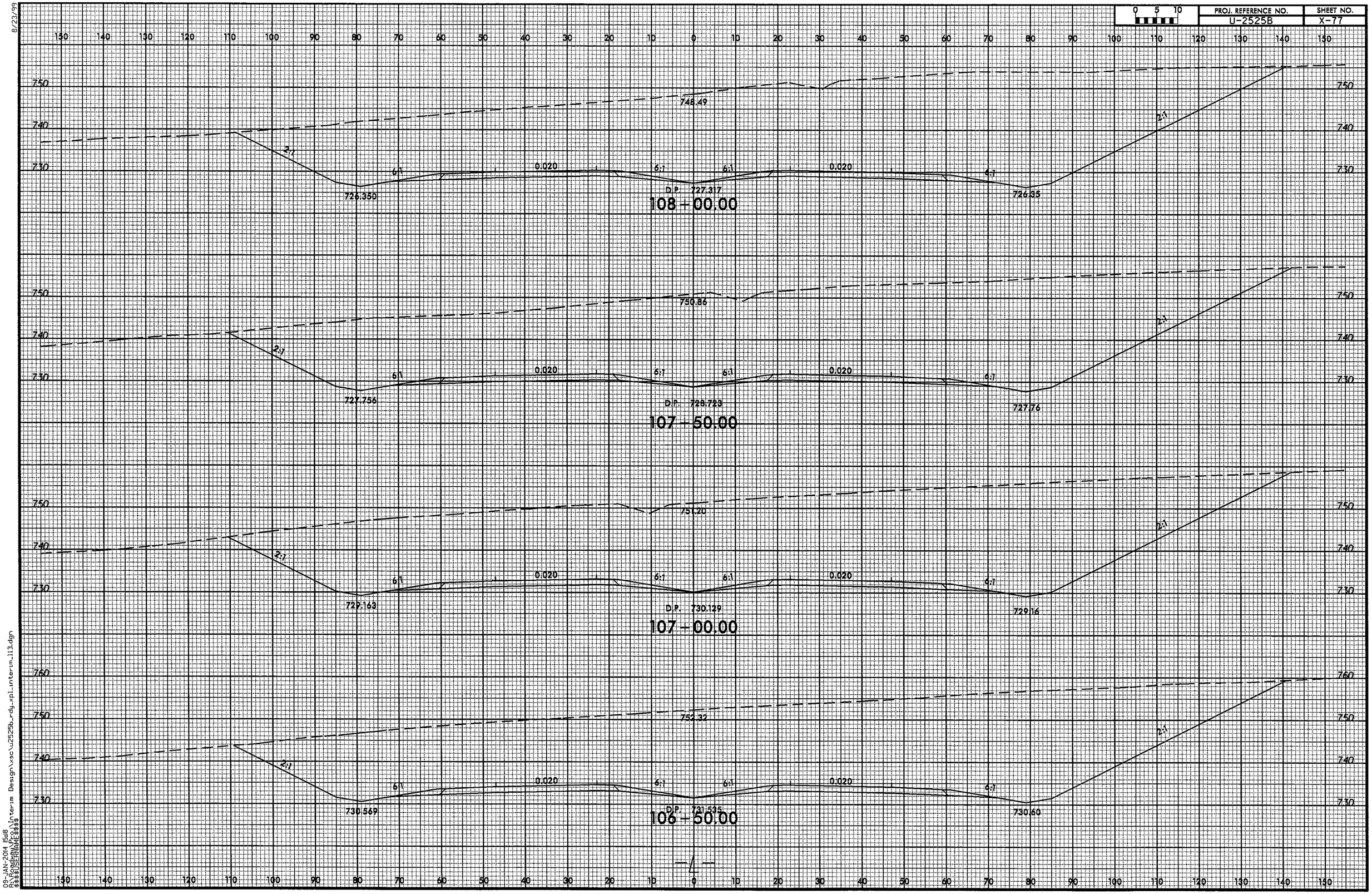
750.50
2:1
6:1
734.79
6:1
0.020
6:1
6:1
0.020
6:1
2:1
734.79
D.P. 735.754
105+00.00

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

09-JAN-2014 07:53
R:\Roadway\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

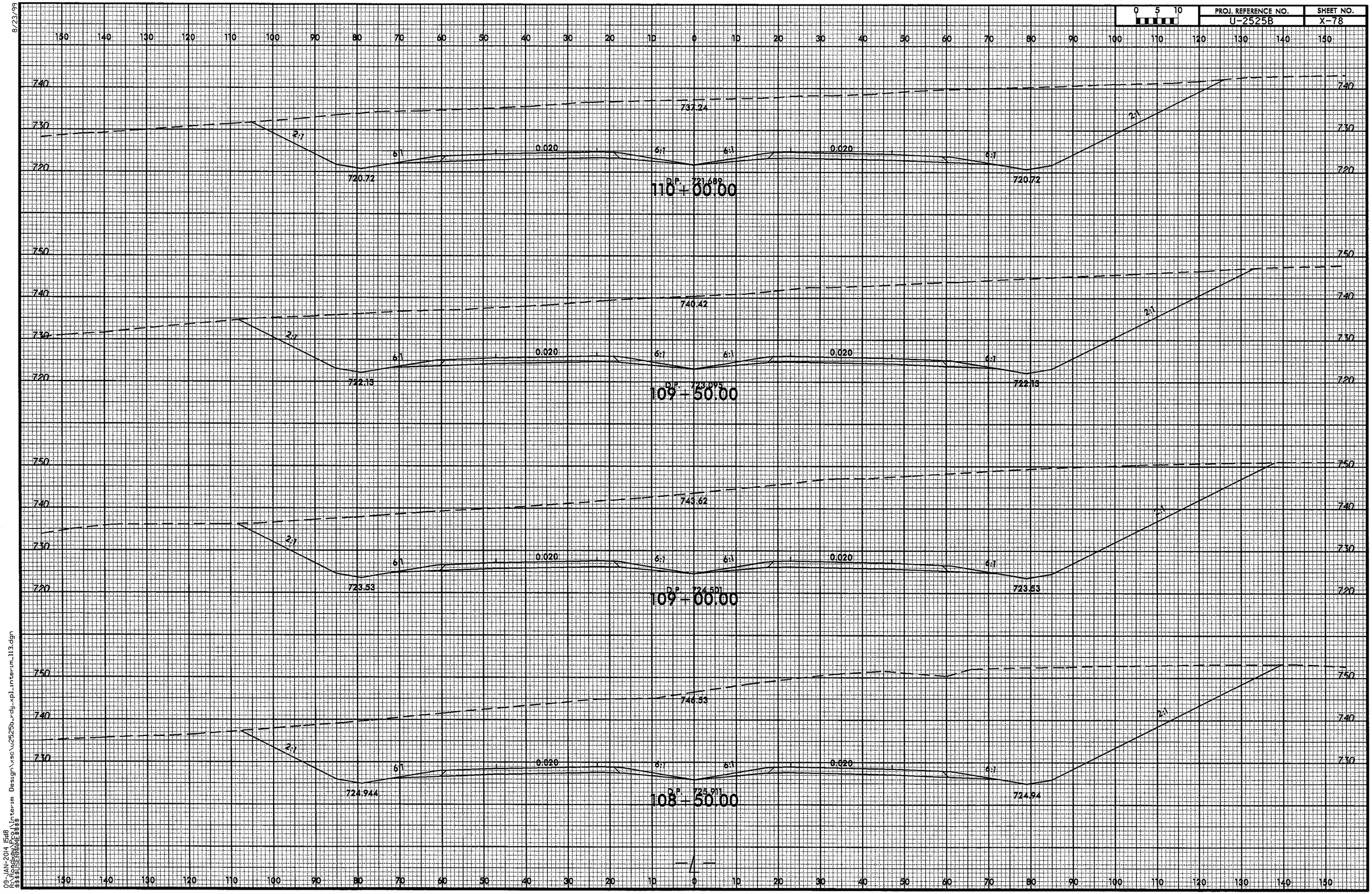
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-77



09-JAN-2014 15:18
R:\STIPROJ\2525B\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
RS STEVENSON

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-78



09-JAN-2014 15:18
N:\roadway\proj\interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-79

0 5 10

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

720 710 730

2:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

EL. = 709.04 712.18 713.71

D.P. 714.674

112 + 50.00

720 710 730

6:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

715.10 722.55 715.10

D.P. 716.063

112 + 00.00

730 720 710

2:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

716.50 727.01 716.50

D.P. 717.470

111 + 50.00

730 720 710

2:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

717.91 730.75 717.91

D.P. 718.876

111 + 00.00

740 730 720

2:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

719.32 733.94 719.32

D.P. 720.282

110 + 50.00

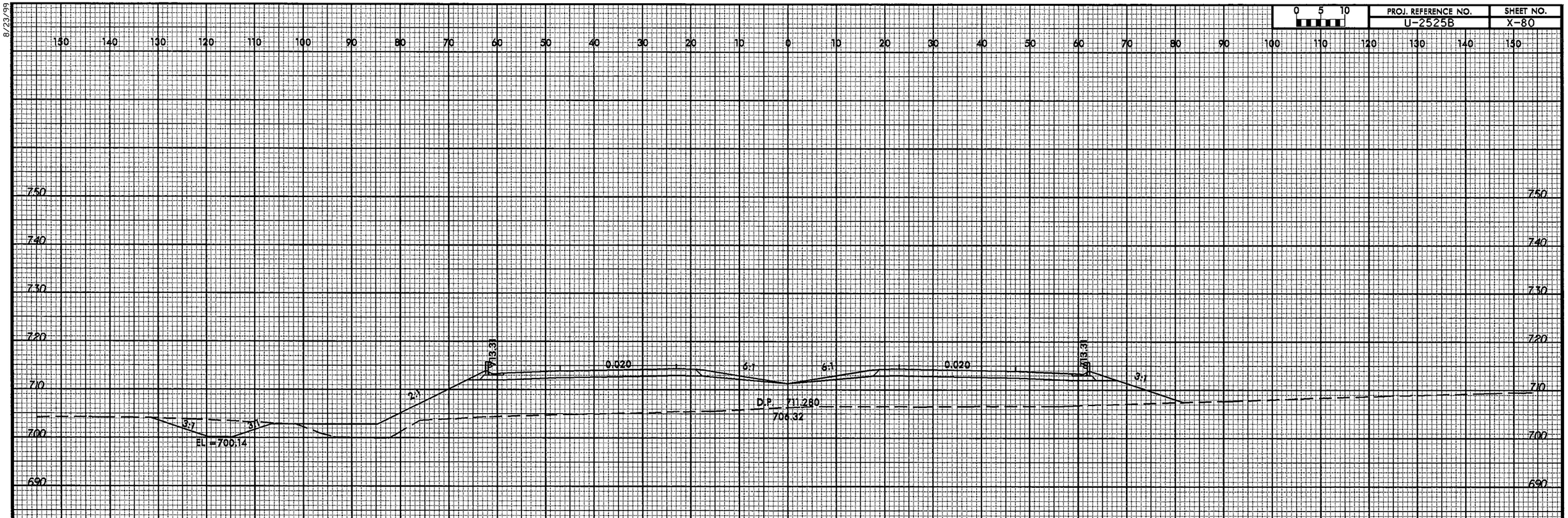
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

09-JAN-2014 15:18
N:\roadway\Projects\U2525B\Design\xsc\U2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

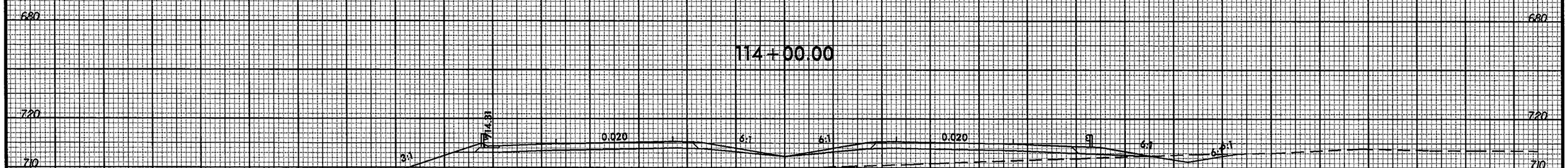
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-80

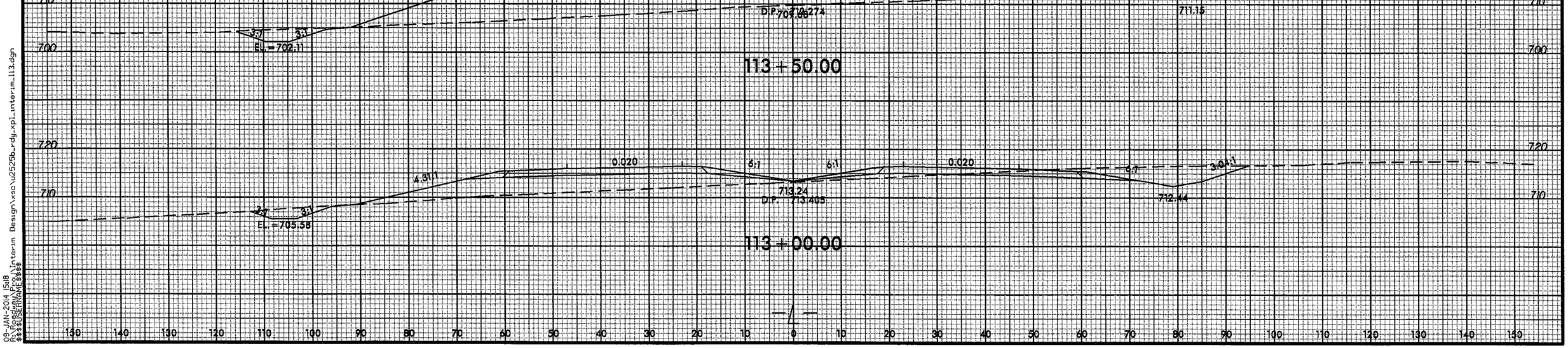
114+00.00



113+50.00



113+00.00

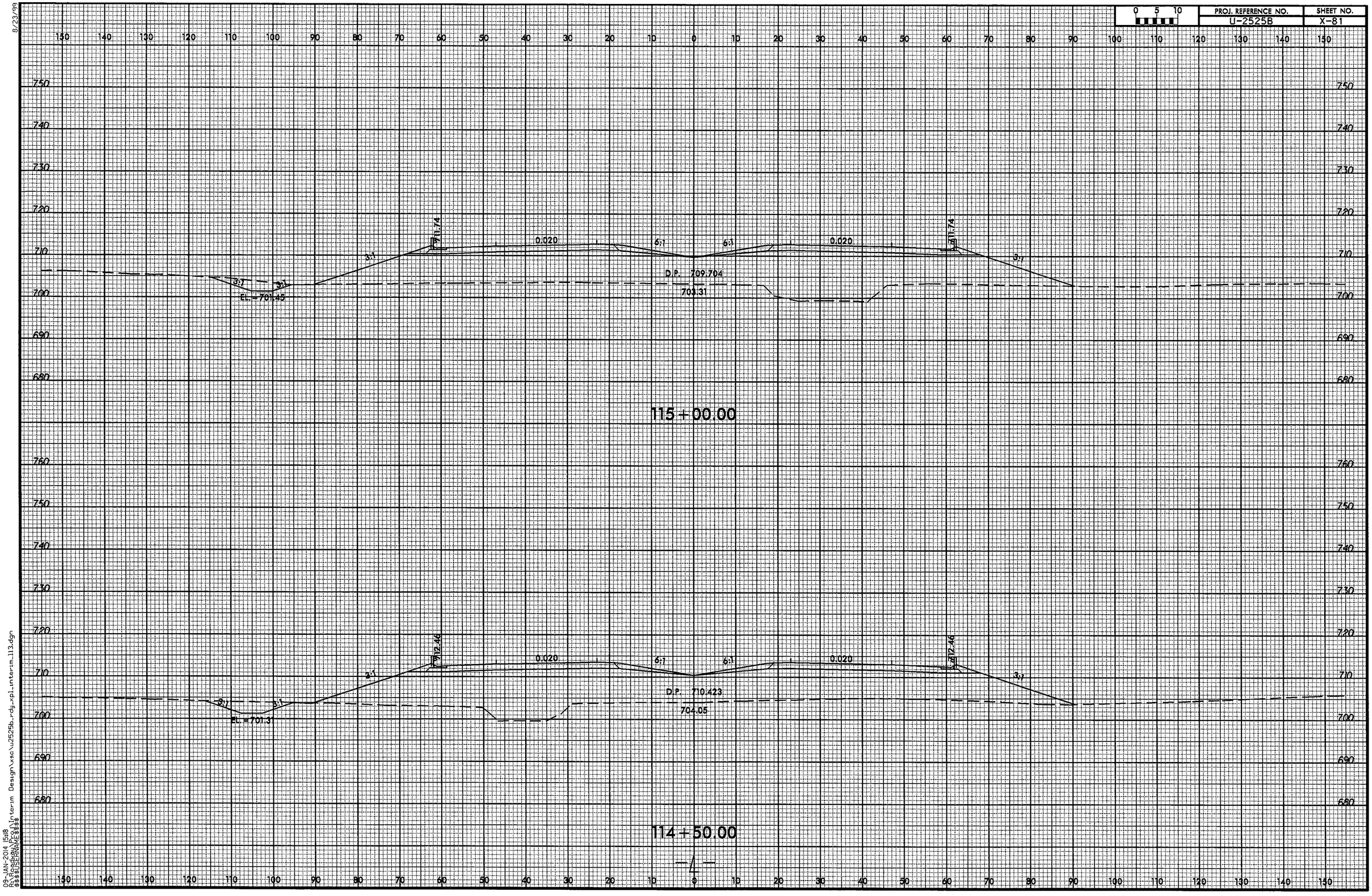


—4—

09-JAN-2014 15:18
C:\Projects\U-2525B Interim Design\vsc\u2525b_rdy_xpl_interim_113.dgn
$$USERNAME$$

8/23/99

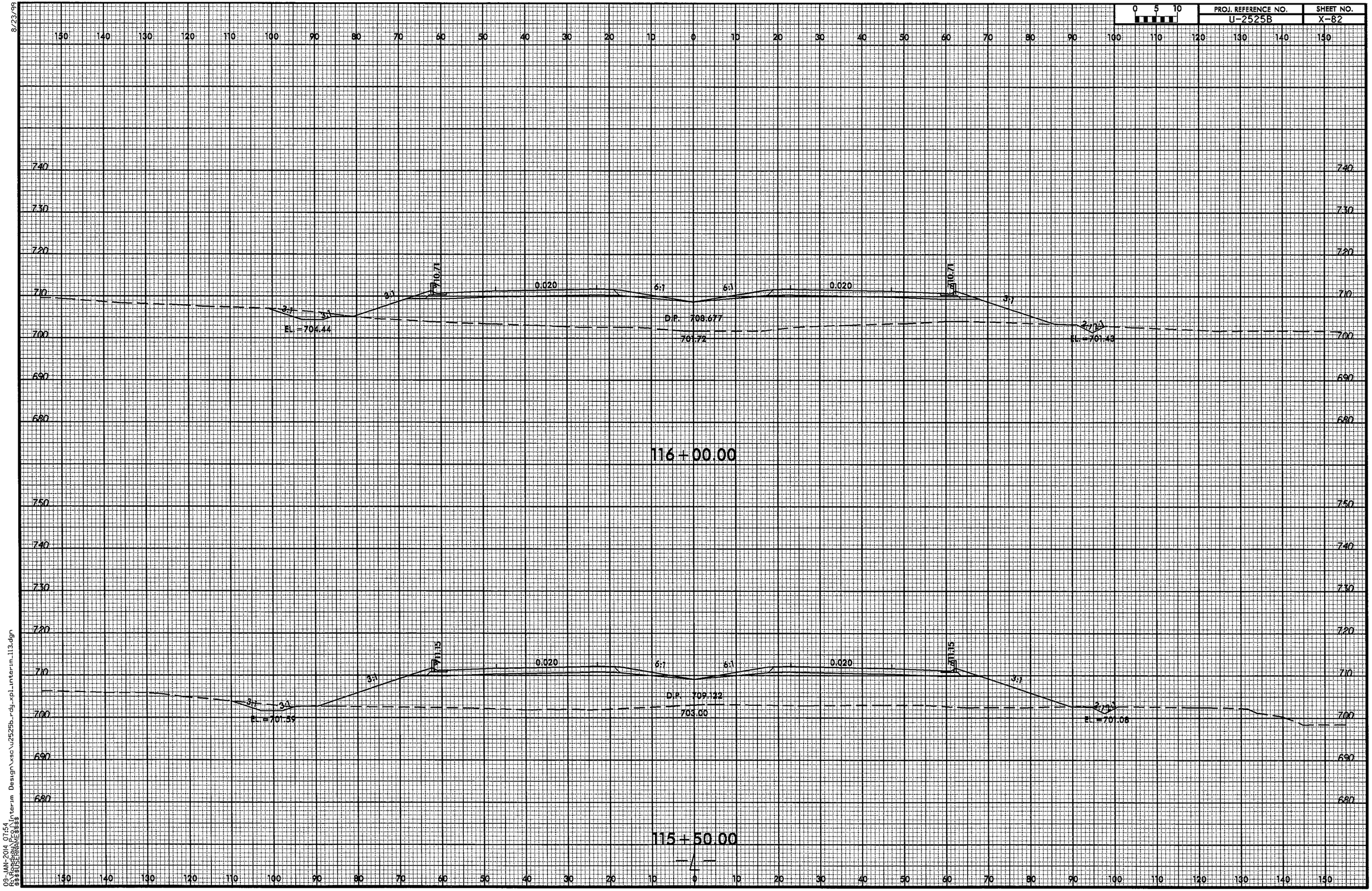
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-81



09-JAN-2014 15:18
R:\ROADWAY\PLOTS\Interim Design\xsec\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

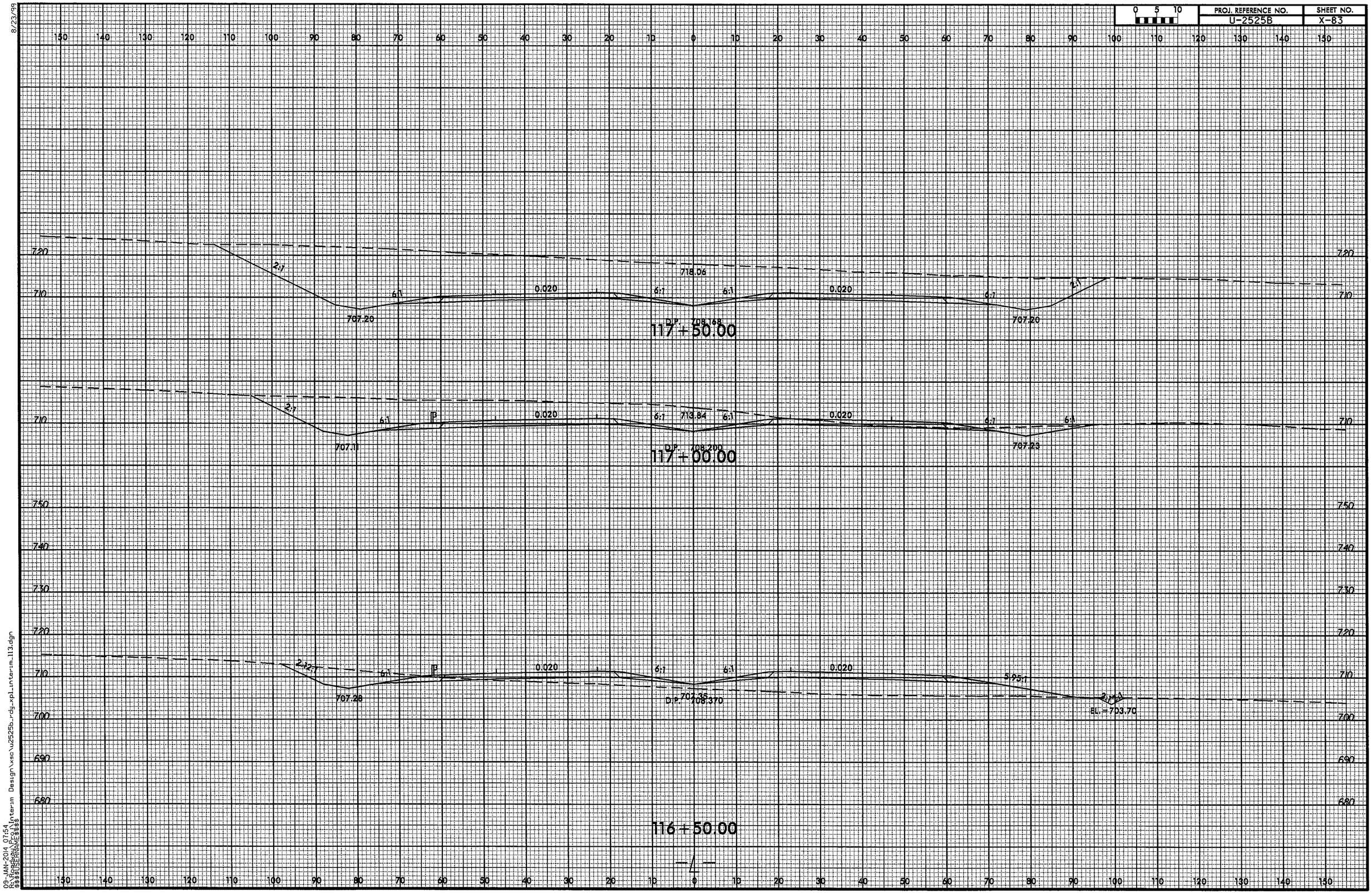
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-82



09-JAN-2014 07:54
$$$$USERNAME$$$$
$$$$DGNFILE$$$$
C:\Projects\Interim Design\vsc\u2525b_rdy_xpl_interim_113.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-83



09-JAN-2014 07:54
R:\roadway\prod\interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	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

740 730 720 710

734.01

2:1 6:1 0.020 6.913:1 6.913:1 0.020 6:1 2:1

707.93 707.93

D.P. 709.262

119+00.00

740 730 720 710

730.00

2:1 6:1 0.020 6.328:1 6.328:1 0.020 6:1 2:1

707.55 707.55

D.P. 708.662

118+50.00

730 720 710

724.75

2:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

707.31 707.31

D.P. 708.273

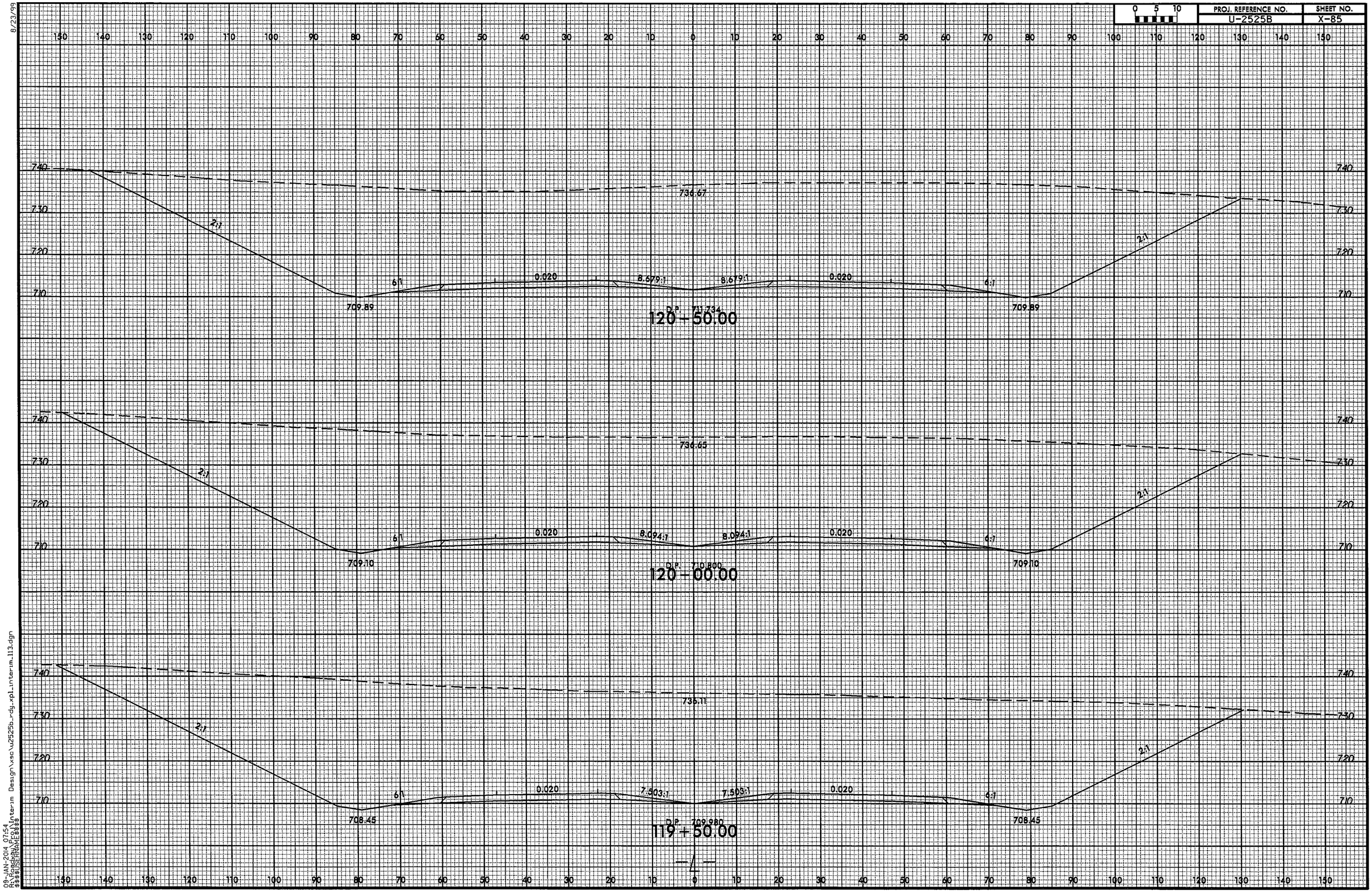
118+00.00

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

09-JAN-2014 07:54
R:\Roadway Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

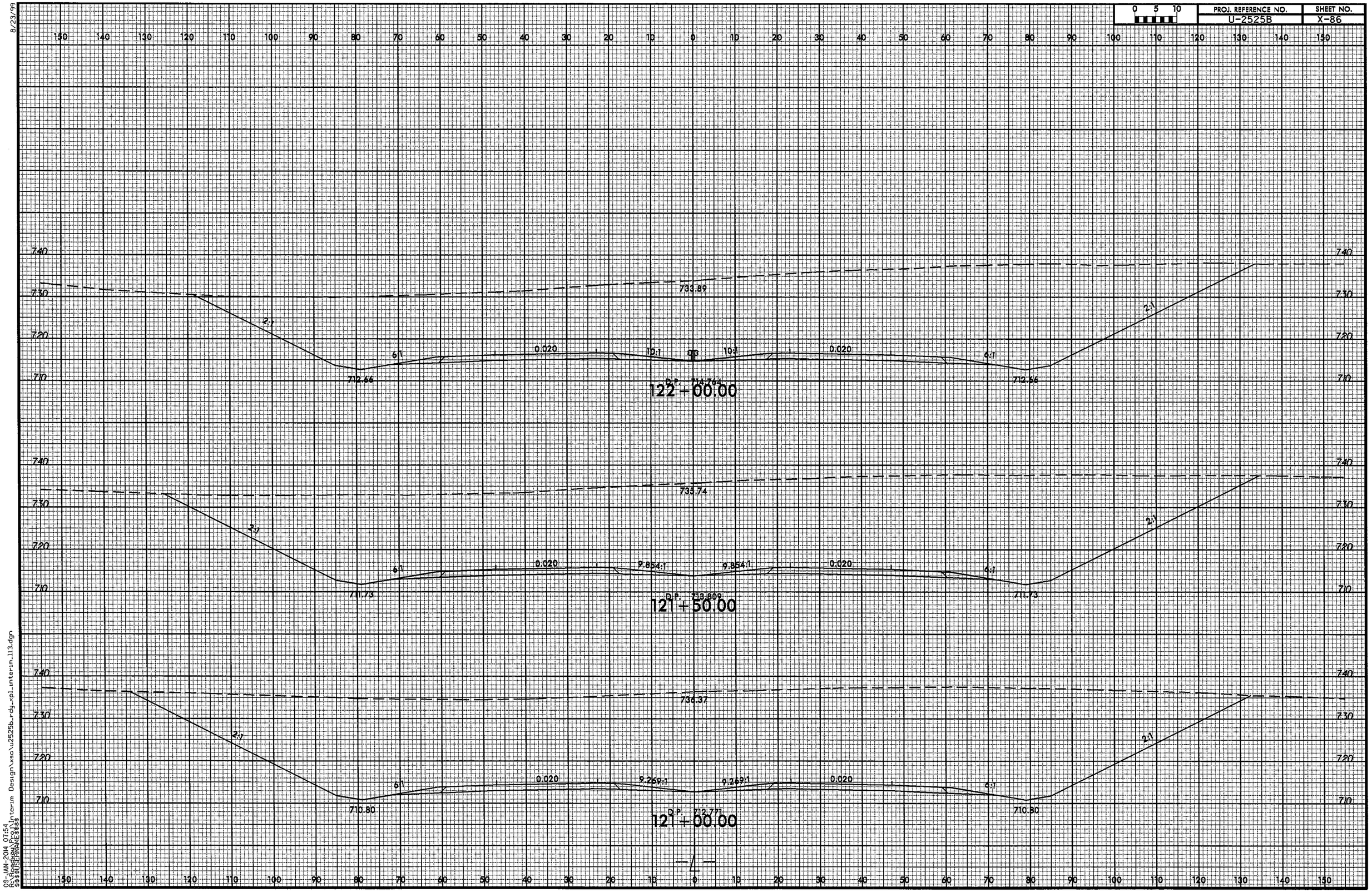
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-85



09-JAN-2014 07:54
R:\Proposal\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-86



09-JAN-2014 07:54
R:\Roadway Proj\Interim Design\xsec\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-87

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

730
720
2:1
6:1
716.38
0.020
10:1
725.26
D.P. 718.481
124+00.00
730
720

730
720
2:1
6:1
715.45
0.020
10:1
725.89
D.P. 717.552
123+50.00
730
720

730
720
2:1
6:1
714.52
0.020
10:1
728.09
D.P. 716.622
123+00.00
730
720

740
730
720
710
2:1
6:1
713.59
0.020
10:1
730.93
D.P. 715.693
122+50.00
740
730
720
710

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

09-JAN-2014 07:54
R:\Roadway\Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-88

0 5 10

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

730
720
710

6:1 0.020 10:1 10:1 0.020 3:1

724.03

D.P. 721.995

711.72

126+50.00

730
720

6:1 6:1 0.020 10:1 10:1 0.020 3:1

720.10 723.10

D.P. 721.065

713.73

126+00.00

720

3.23:1 6:1 0.020 10:1 10:1 0.020 4:1

719.17 722.37

D.P. 720.136

715.96

125+50.00

720

2.23:1 6:1 0.020 10:1 10:1 0.020 6:1 2.3:1

718.24 718.12

D.P. 718.67 720.206

125+00.00

730
720

2.86:1 6:1 0.020 10:1 10:1 0.020 6:1 2:1

717.31 717.31

D.P. 719.385 720.76

124+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

09-JAN-2014 07:54
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-89

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

BRIDGE

703.23

129+00.00

BRIDGE

704.79

128+50.00

730

720

710

726.82

0.020

10:1

10:1

0.020

726.82

3:1

2:1

3:1

3:1

EL. = 714.44

D.P. 724.783

708.64

128+00.00

730

720

710

725.89

0.020

10:1

10:1

0.020

725.89

4.59:1

2:1

EL. = 719.28

D.P. 723.854

710.03

127+50.00

730

720

710

724.96

0.020

10:1

10:1

0.020

724.96

6:1

2:1

D.P. 722.924

710.65

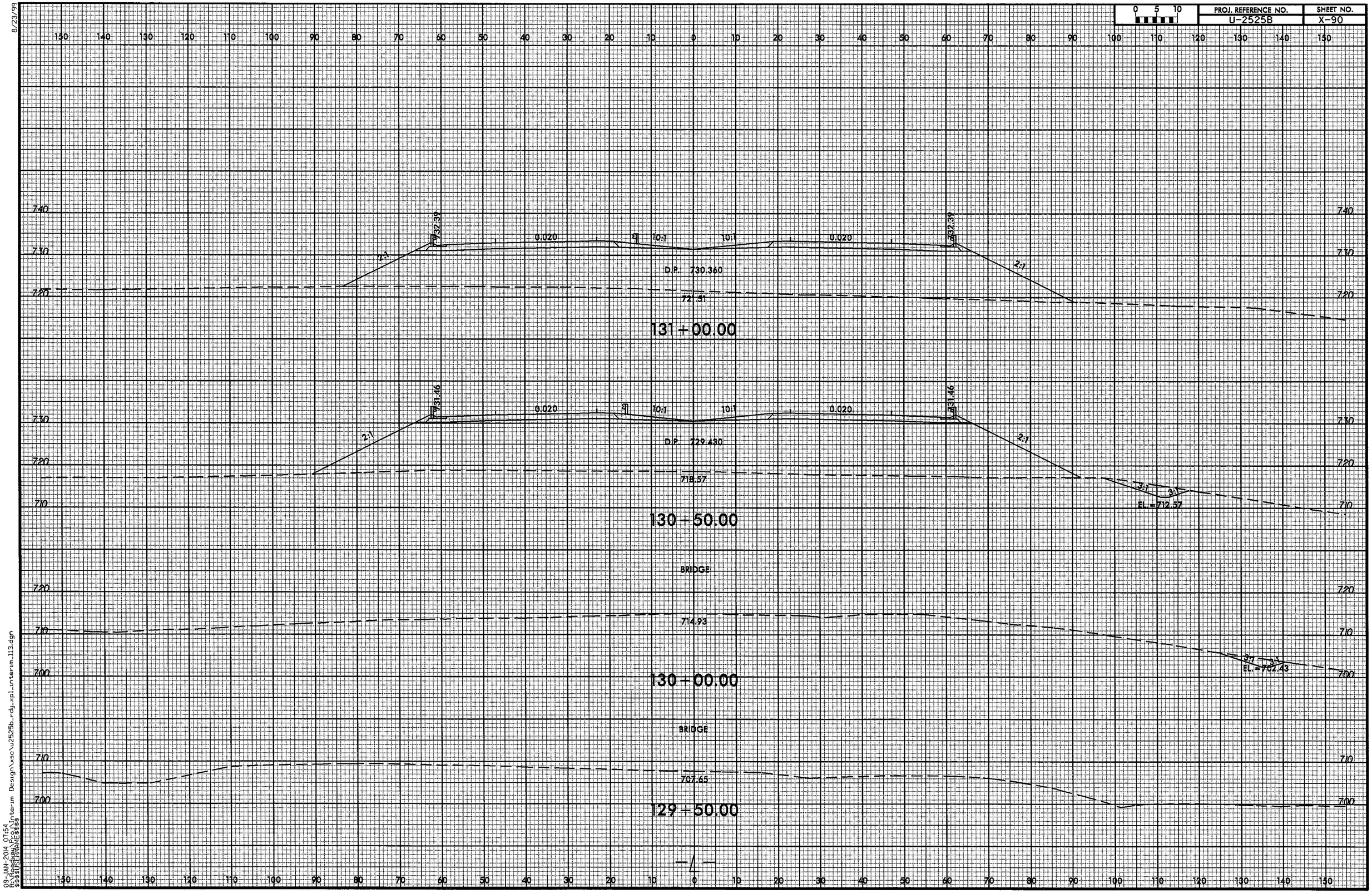
127+00.00

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

09-JAN-2014 07:51
N:\roadway\Projects\2525B\Interim Design\xsec\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-90



09-JAN-2014 07:54
R:\roadway\Plans\Interim Design\xsc\u2525b_rdy_xpl_interim.113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	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

740 730 720

735.95 735.95

0.020 9.66:1 9.66:1 0.020

2:1 2:1

D.P. 733.913

723.18

133+00.00

735.35 735.35

0.020 10:1 10:1 0.020

2:1 2:1

D.P. 733.115

724.44

132+50.00

734.25 734.25

0.020 10:1 10:1 0.020

2:1 2:1

D.P. 732.218

724.55

132+00.00

733.32 733.32

0.020 10:1 10:1 0.020

2:1 2:1

D.P. 731.289

723.52

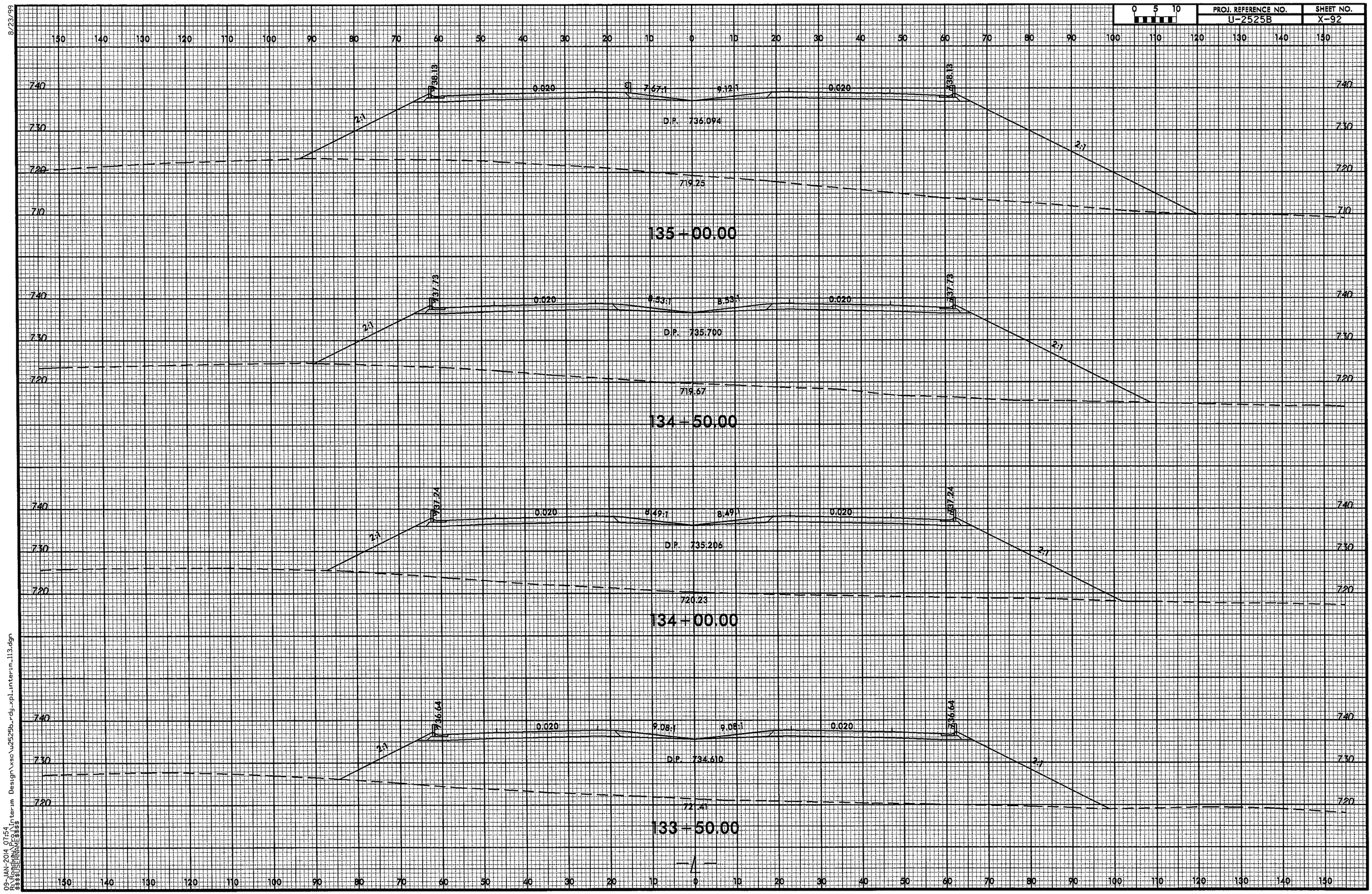
131+50.00

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

09-JAN-2014 07:54
R:\Roadway\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

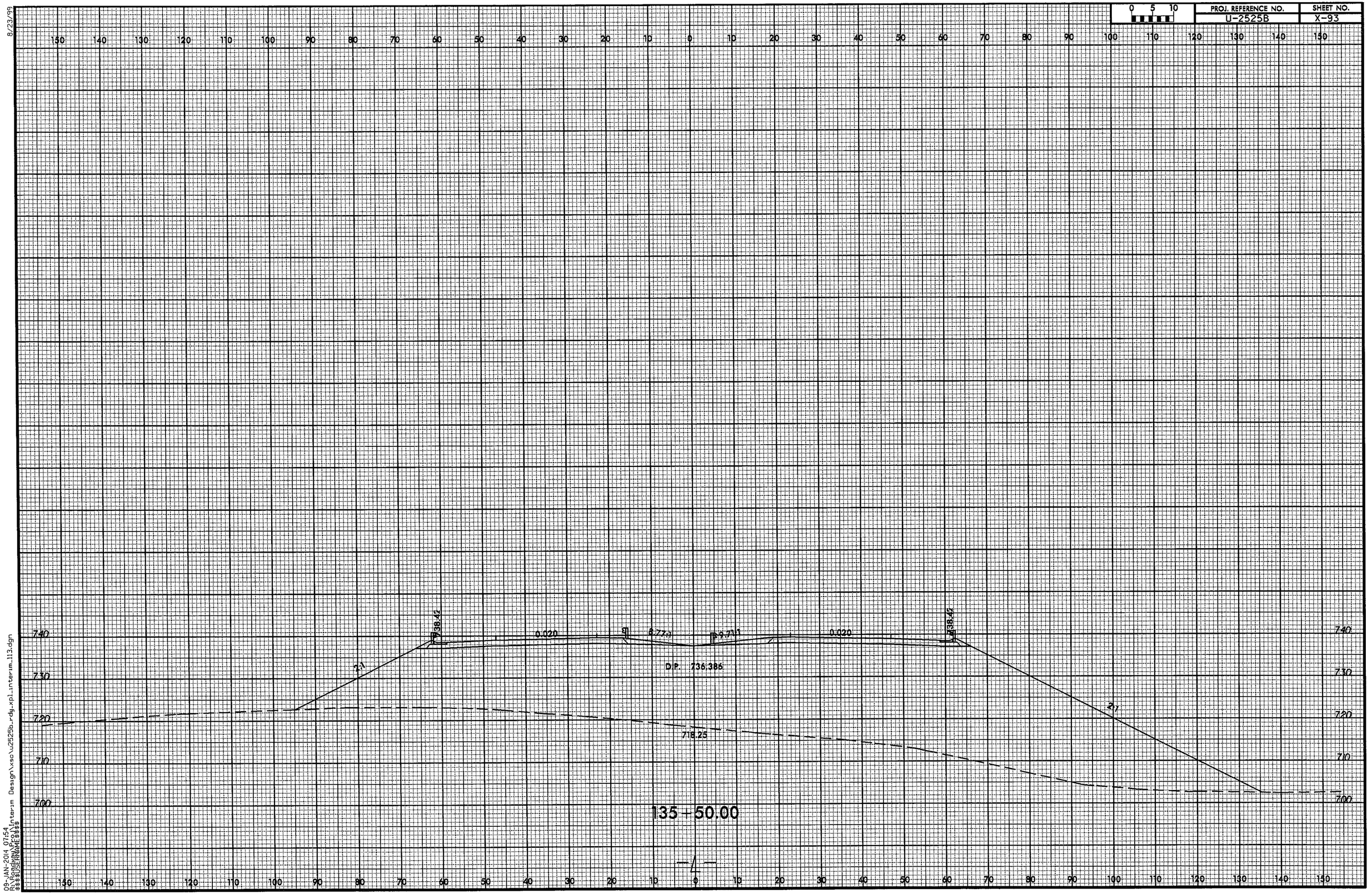
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-92



09-JAN-2014 07:54
R:\Roadway\Interim Design\xac\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

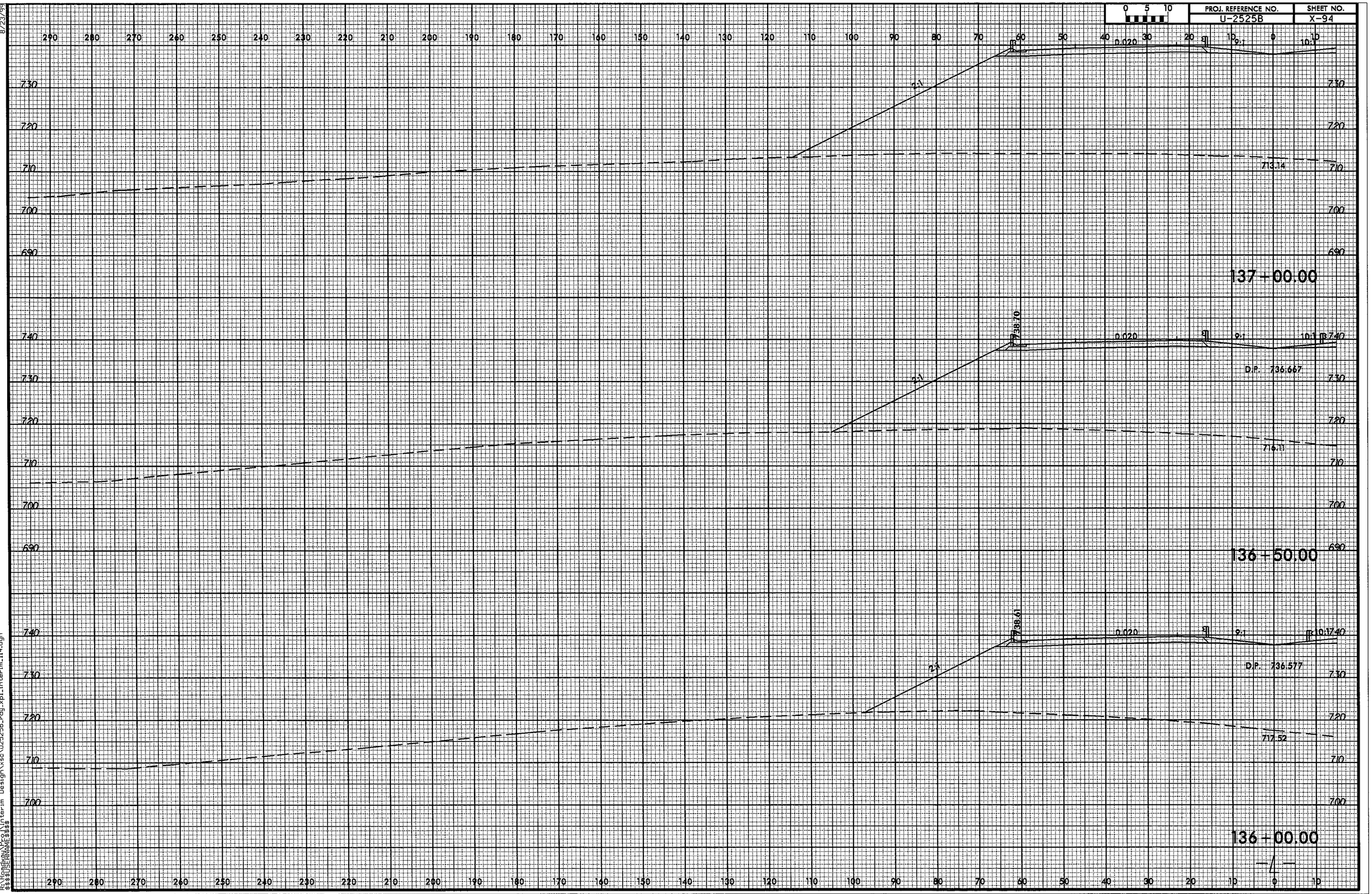
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-93



09-JAN-2014 07:54
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_113.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-94



24-JAN-2014 15:05
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_114.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-95

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

730
720
710
700
690
680

0.020
9:1
10:1
2:1
708.97

137+50.00

-4-

24-JAN-2014 15:05
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_114.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-96

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

740 730 720 710 700 690 680

9:1 10:1 0.020 738.70

D.P. 736.667

716.11

2:1

136+50.00

9:1 10:1 0.020 738.61

D.P. 736.577

717.52

2:1

136+00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

740 730 720 710 700 690 680

09-JAN-2014 07:54
R:\Roadway\Prog_interim Design\xsc\u2525b_rdy_xpl_interim_115.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-97

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

9:1 10:1 0.020 2:1

730 720 710 700 690 680

708.97

137 + 50.00

9:1 10:1 0.020 2:1

730 720 710 700 690 680

713.14

137 + 00.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

09-JAN-2014 07:54
R:\Roadway\Prog\Interim Design\xsc\u2525b_rdy_xpl_interim_115.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-98

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
680
720
710
700
690
680
720
710
700
690
680

BRIDGE

697.08

139+00.00

BRIDGE

702.19

138+50.00

BRIDGE

705.74

138+00.00

—L—

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

09-JAN-2014 15:18
R:\25\U2525B\Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	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

700
690
680

BRIDGE

684.65

140 + 50.00

700
690
680

BRIDGE

682.41

140 + 00.00

700
690
680

BRIDGE

689.17

139 + 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

09-JAN-2014 15:18
P:\Projects\U-2525B\Design\Interim Design\xsec\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-100

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
680

BRIDGE

674.46

142+50.00

700
690
680

BRIDGE

685.18

142+00.00

700
690
680

BRIDGE

687.06

141+50.00

710
700
690
680

BRIDGE

688.86

141+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

09-JAN-2014 15:18
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	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

700
690
680

BRIDGE

685.50

144+50.00

700
690
680

BRIDGE

687.30

144+00.00

700
690
680

BRIDGE

674.24

143+50.00

700
690
680

BRIDGE

673.42

143+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

09-JAN-2014 15:18
C:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_ll6.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-102

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
680

BRIDGE

690.44

146+00.00

700
690
680

BRIDGE

688.95

145+50.00

700
690
680

BRIDGE

686.01

145+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-JAN-2014 15:18
P:\Projects\U-2525B\Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-103

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

730
720
710
700
690
680

BRIDGE

691.85

147+00.00

730
720
710
700
690
680

BRIDGE

690.46

146+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

09-JAN-2014 15:19
R:\Roadway\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-104

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

730
720
710
700
690

BRIDGE

689.52

148+50.00

730
720
710
700
690

BRIDGE

692.45

148+00.00

730
720
710
700
690

BRIDGE

691.97

147+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

09-JAN-2004 15:19
P:\RDU\Projects\U2525B_Interim Design\sec\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-105

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

730
720
710
700
690

BRIDGE

695.33

150+00.00

BRIDGE

692.36

149+50.00

BRIDGE

689.82

149+00.00

09-JAN-2014 15:19
D:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-106

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
2:1
0.020
10:1
10:1
0.020
2:1
720
710
707.37
152+00.00

710
BRIDGE
704.23
151+50.00
710

710
700
BRIDGE
703.25
151+00.00
700

730
720
710
BRIDGE
698.41
150+50.00
700

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

10-JAN-2014 11:36
R:\Roadway\Proj\Interim Design\xsec\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-107

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

730 720 710

727.99 727.99 0.020 10:1 10:1 0.020 2:1 2:1 D.P. 725.960 706.44

154+00.00

728.32 728.32 0.020 10:1 10:1 0.020 2:1 2:1 D.P. 726.285 707.10

153+50.00

728.64 728.64 0.020 10:1 10:1 0.020 2:1 2:1 D.P. 726.609 707.70

153+00.00

730 720 710

0.020 10:1 10:1 0.020 2:1 2:1 708.31

152+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

09-JAN-2014 07:55
R:\roadway\PCs\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-108

0 5 10

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

730 720 710 700

927.29

0.020

8.90:1

8.90:1

0.020

927.29

D.P. 725.255

2:1

2:1

700.50

155+50.00

927.41

0.020

9.49:1

9.49:1

0.020

927.41

D.P. 725.378

2:1

2:1

703.08

155+00.00

927.67

0.020

10:1

10:1

0.020

927.67

D.P. 725.635

2:1

2:1

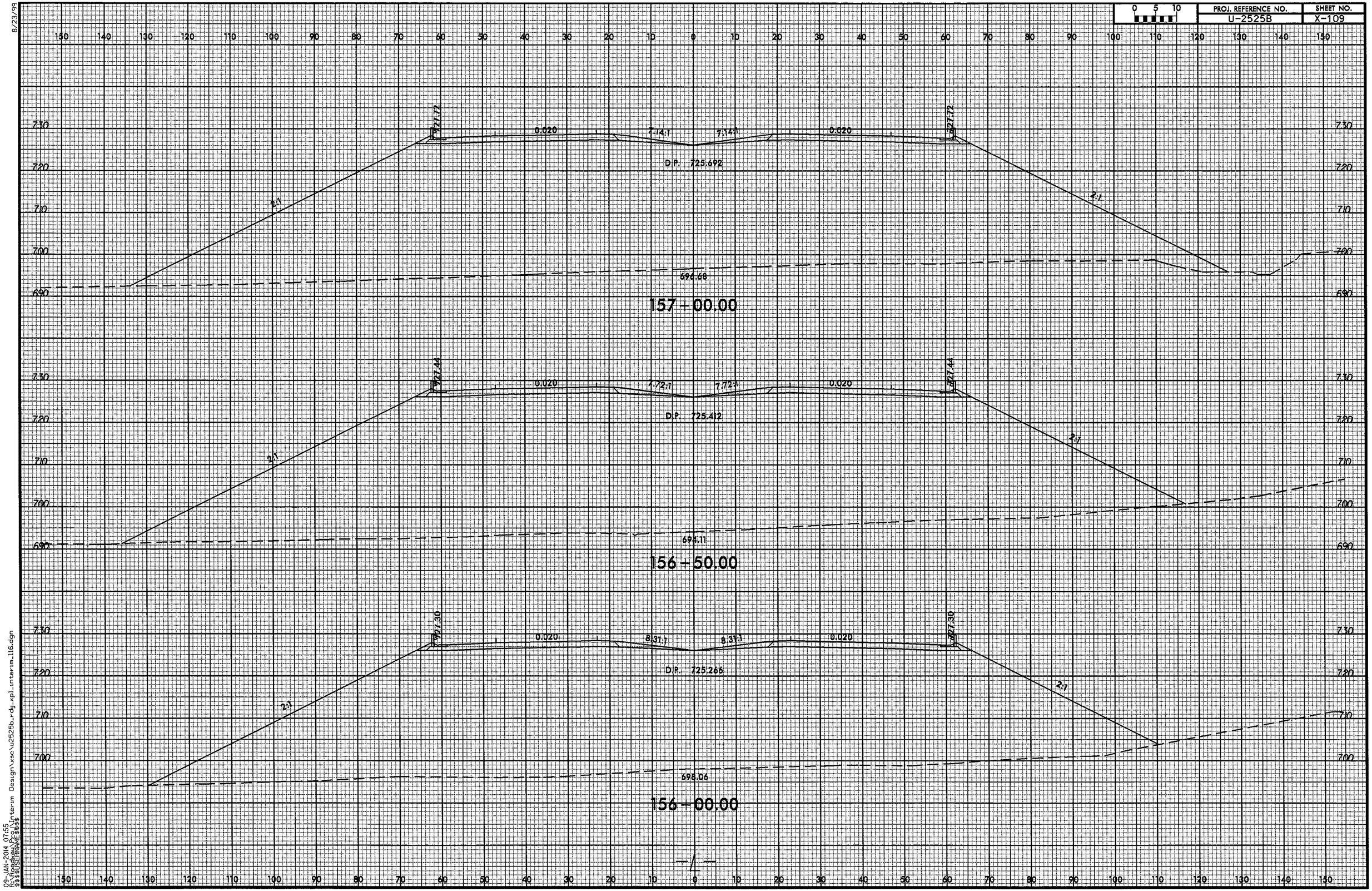
705.71

154+50.00

09-JAN-2014 07:55
R:\roadway\projects\interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

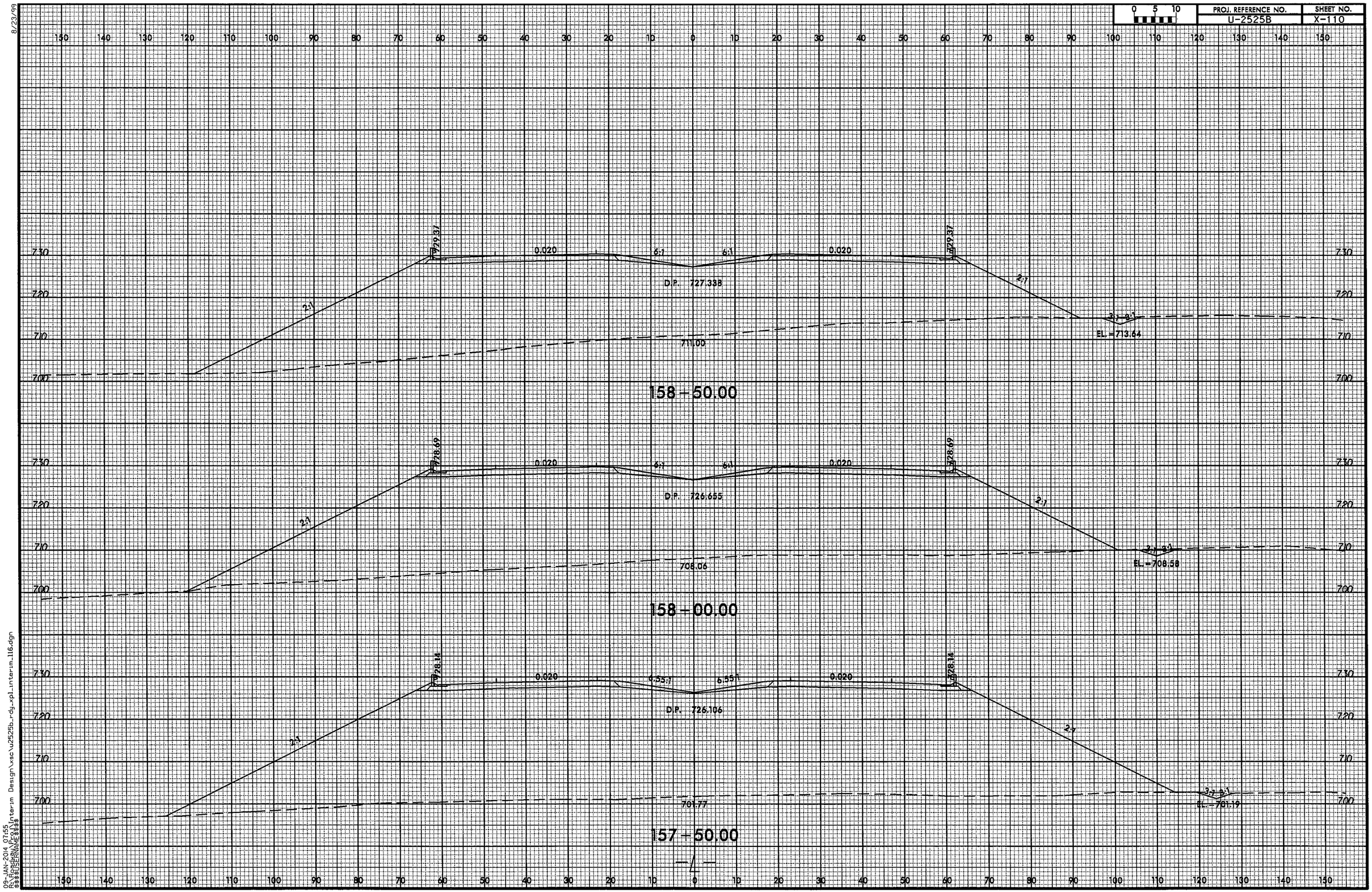
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-109



09-JAN-2014 07:55
C:\Projects\U2525B\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-110



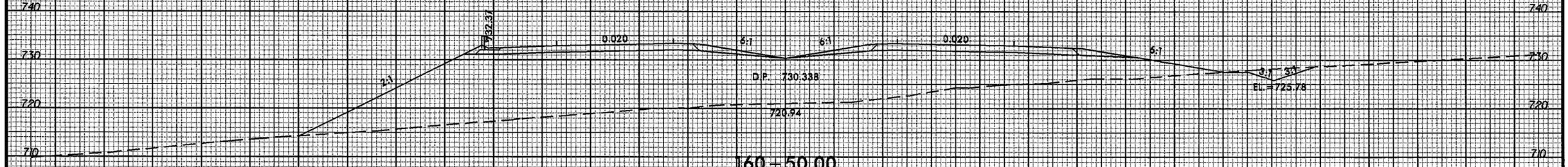
09-JAN-2014 07:55
R:\Projects\U-2525B_Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

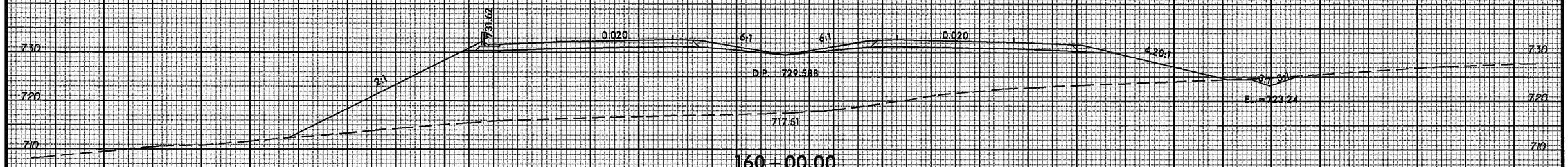
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-111

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

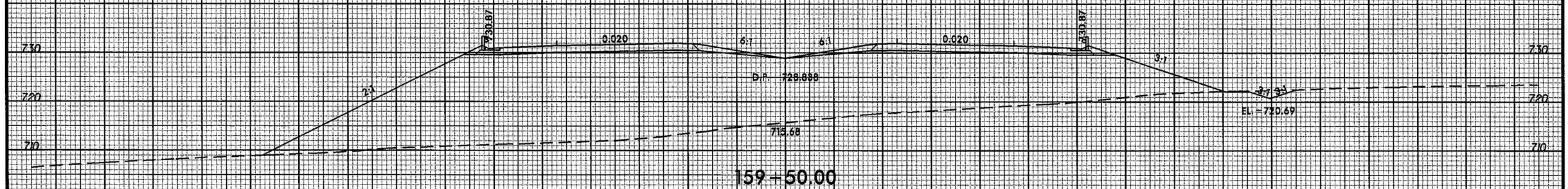
740 730 720 710



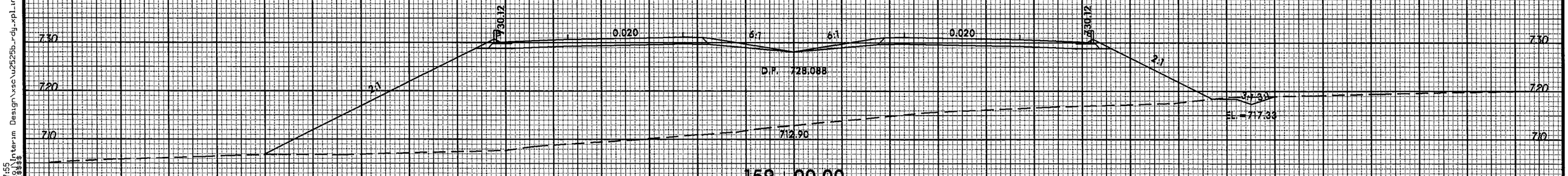
160 + 50.00



160 + 00.00



159 + 50.00



159 + 00.00

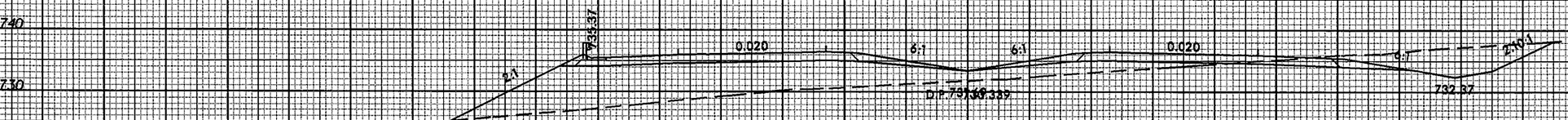
09-JAN-2014 07:55
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

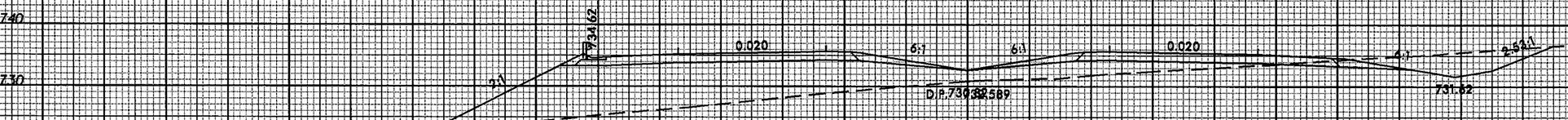
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-112

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

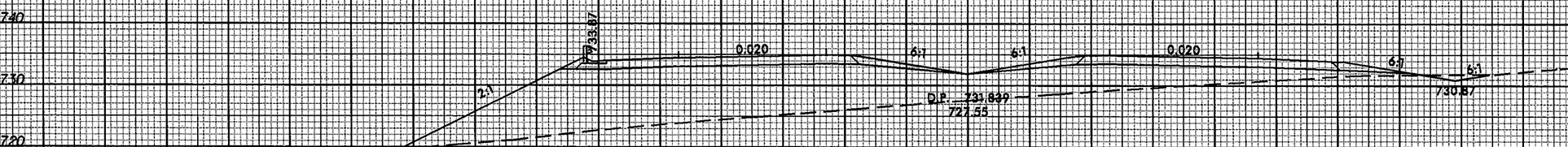
740 730 720



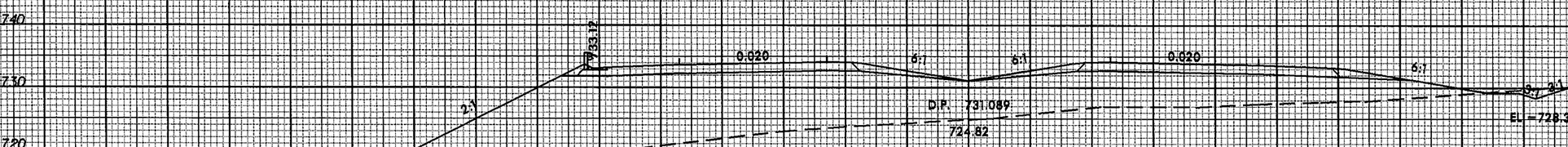
162+50.00



162+00.00



161+50.00

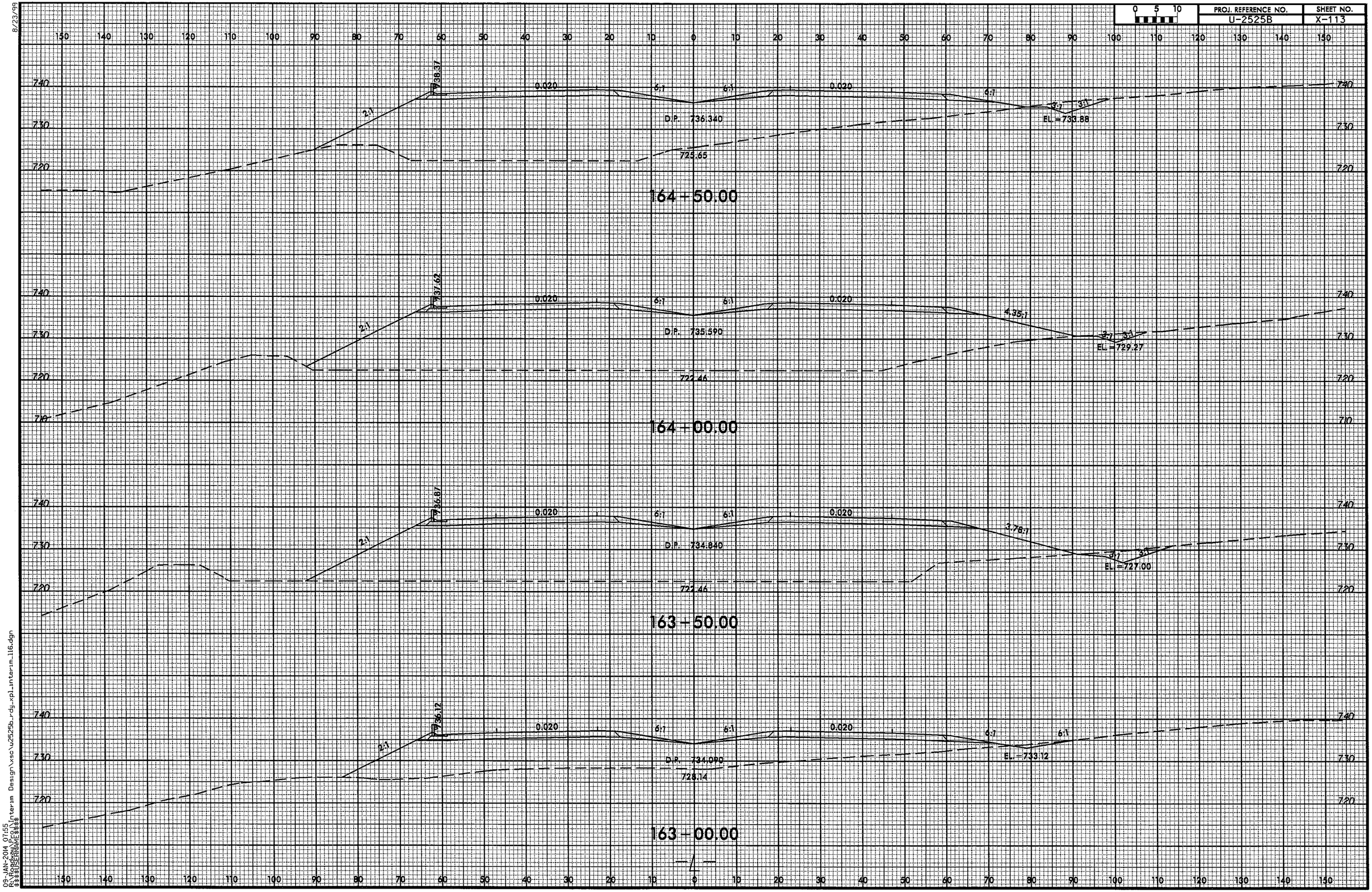


161+00.00

09-JAN-2014 07:55
$$$$USERNAME$$$$
C:\Projects\U2525b_rdy_xpl_interim_116.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-113



09-JAN-2014 07:55
R:\roadway\Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-114

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

741.37 2:1 0.020 6:1 6:1 0.020 6:1 3:1 3:1

D.P. 739.341

732.25

EL. = 735.32

166+50.00

740.62 2:1 0.020 6:1 6:1 0.020 6:1 3:1 3:1

D.P. 738.591

732.19

EL. = 736.20

166+00.00

739.87 2:1 0.020 6:1 6:1 0.020 6:1 3:1 3:1

D.P. 737.841

731.69

EL. = 736.87

165+50.00

739.12 2:1 0.020 6:1 6:1 0.020 6:1 3:1 3:1

D.P. 737.090

726.80

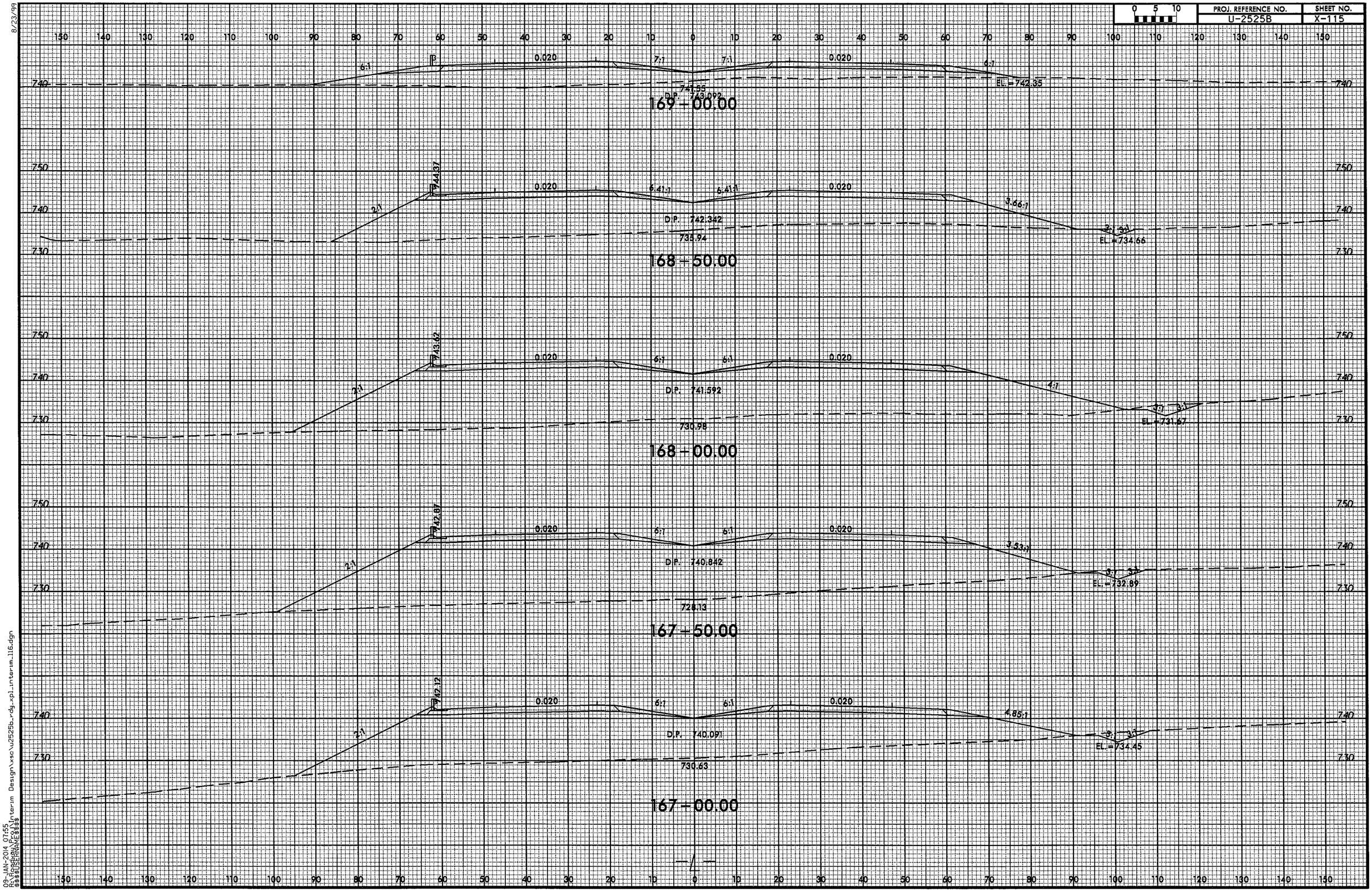
EL. = 736.12

165+00.00

09-JAN-2014 07:55
R:\projects\interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-115



09-JAN-2014 07:55
\\Tfdoepw01\projects\Interim Design\vsc\u2525b_rdy_xpl_interim_116.dgn
$$$$SCENARIOS

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-116

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

760 / 750

3.1
6:1
745.88
754.49
9.94:1
9.94:1
0.020
0.020
6:1
2:1
745.76
D.P. 746.843
17+50.00

760 / 750

3:1
6:1
745.13
754.53
9.35:1
9.35:1
0.020
0.020
6:1
2:1
745.00
D.P. 746.093
17+00.00

750 / 740

2:1
6:1
744.38
752.20
8.76:1
8.76:1
0.020
0.020
6:1
2:1
744.38
D.P. 745.343
16+50.00

750 / 740

2:1
6:1
743.47
749.60
8.18:1
8.18:1
0.020
0.020
6:1
2:1
743.63
D.P. 744.593
16+00.00

750 / 740

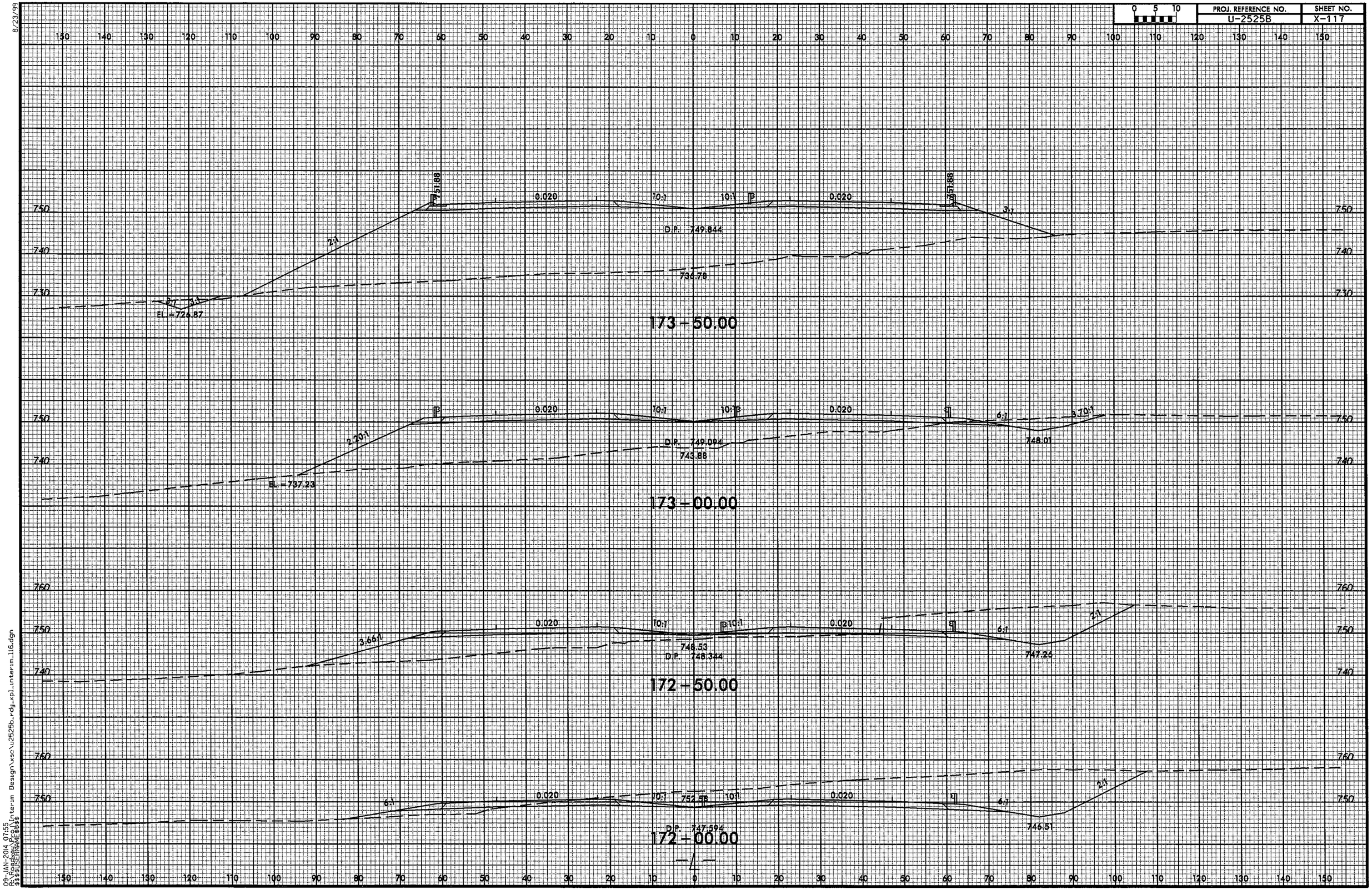
5.37:1
6:1
742.76
745.39
7.59:1
7.59:1
0.020
0.020
6:1
2:1
742.88
D.P. 743.843
15+50.00

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

09-JAN-2014 07:55
R:\projects\2525b\design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

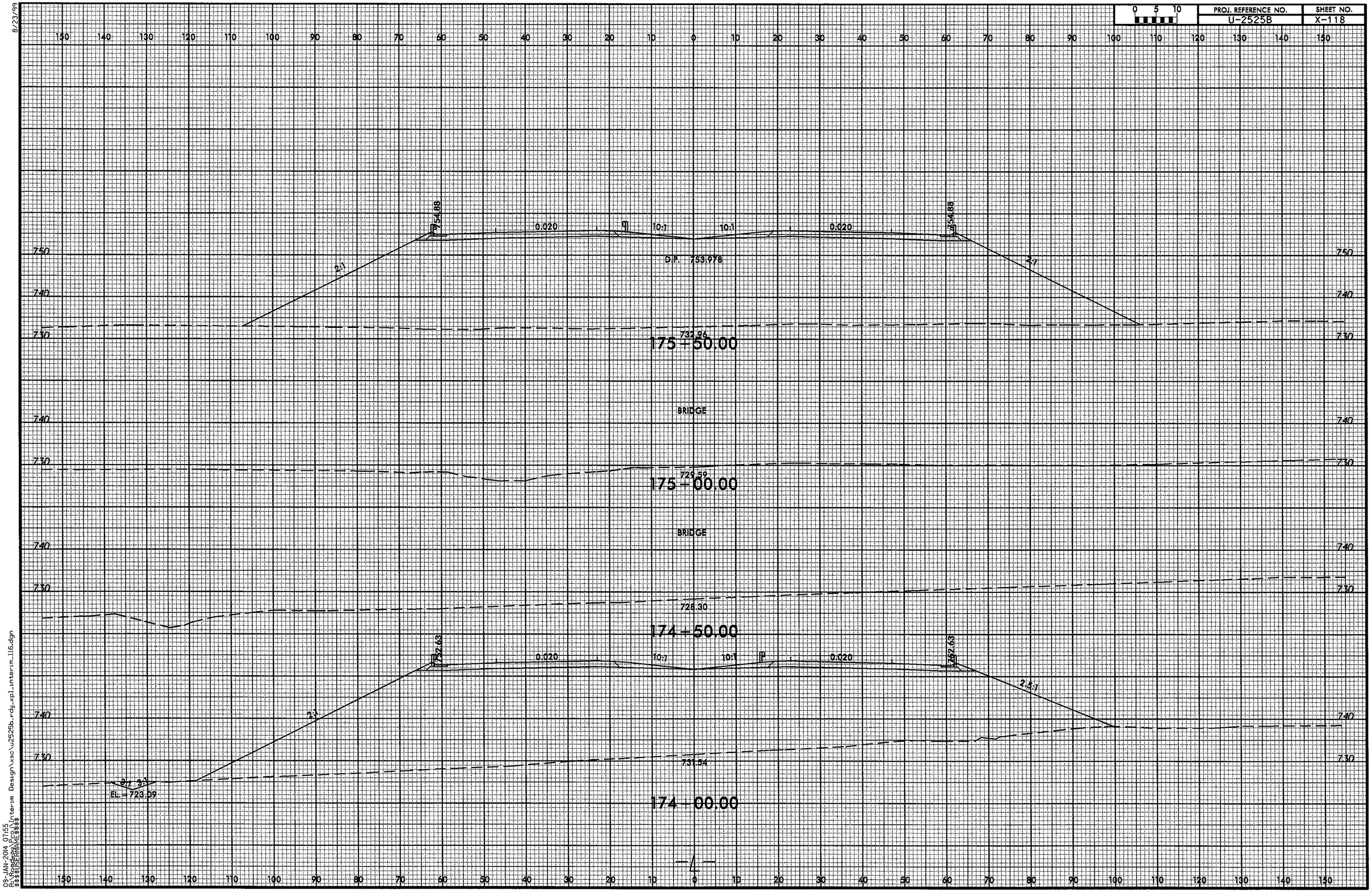
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-117



09-JAN-2014 07:55
N:\roadway\Projects\U-2525B\Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$USERNAME$$

8/23/99

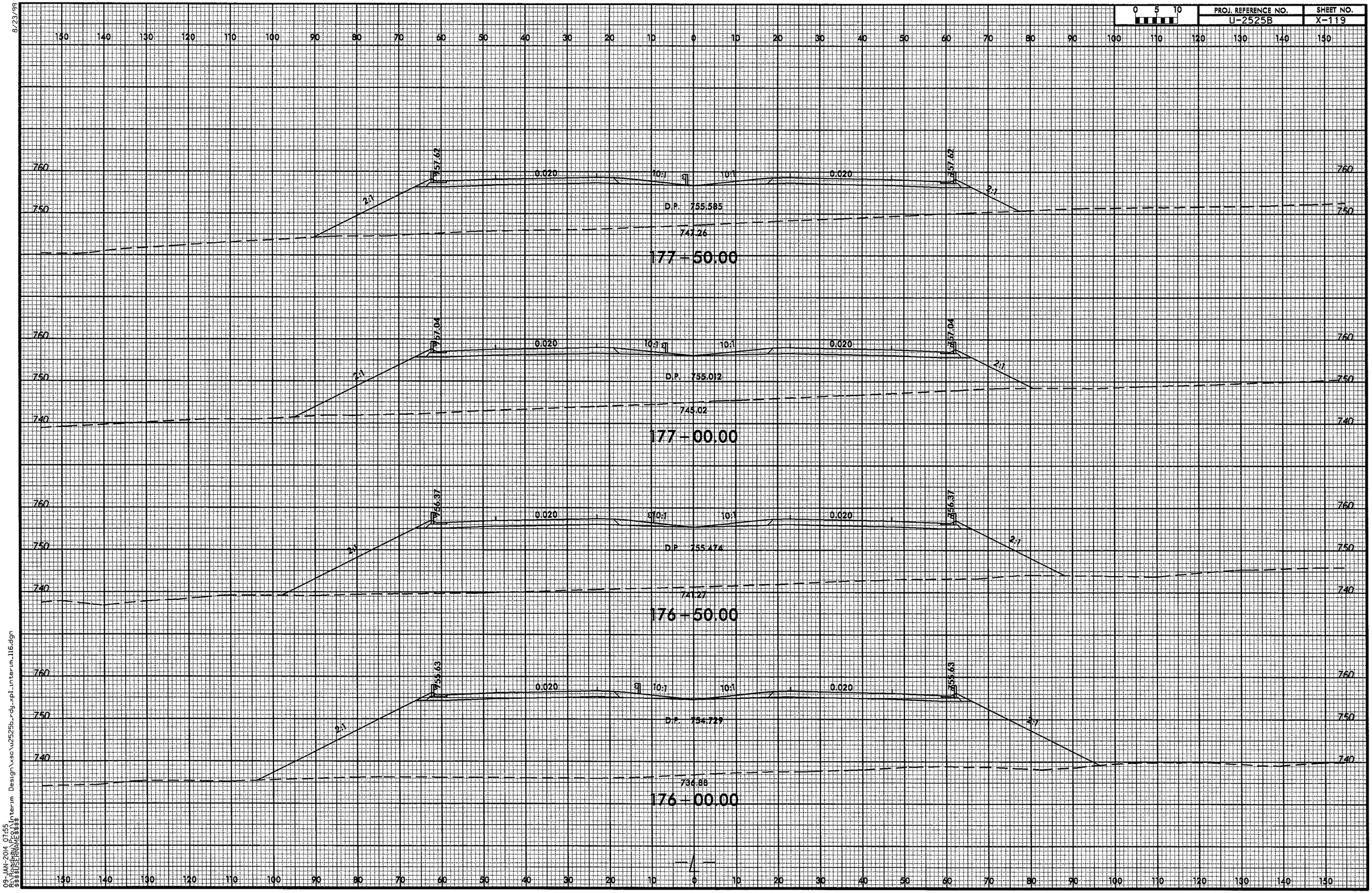
PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-118



09-JAN-2014 07:55
$$$$USERNAME$$$$
$$$$DGNFILE$$$$
Design\xsc\u2525b_rdy_xpl_interim_116.dgn

8/23/99

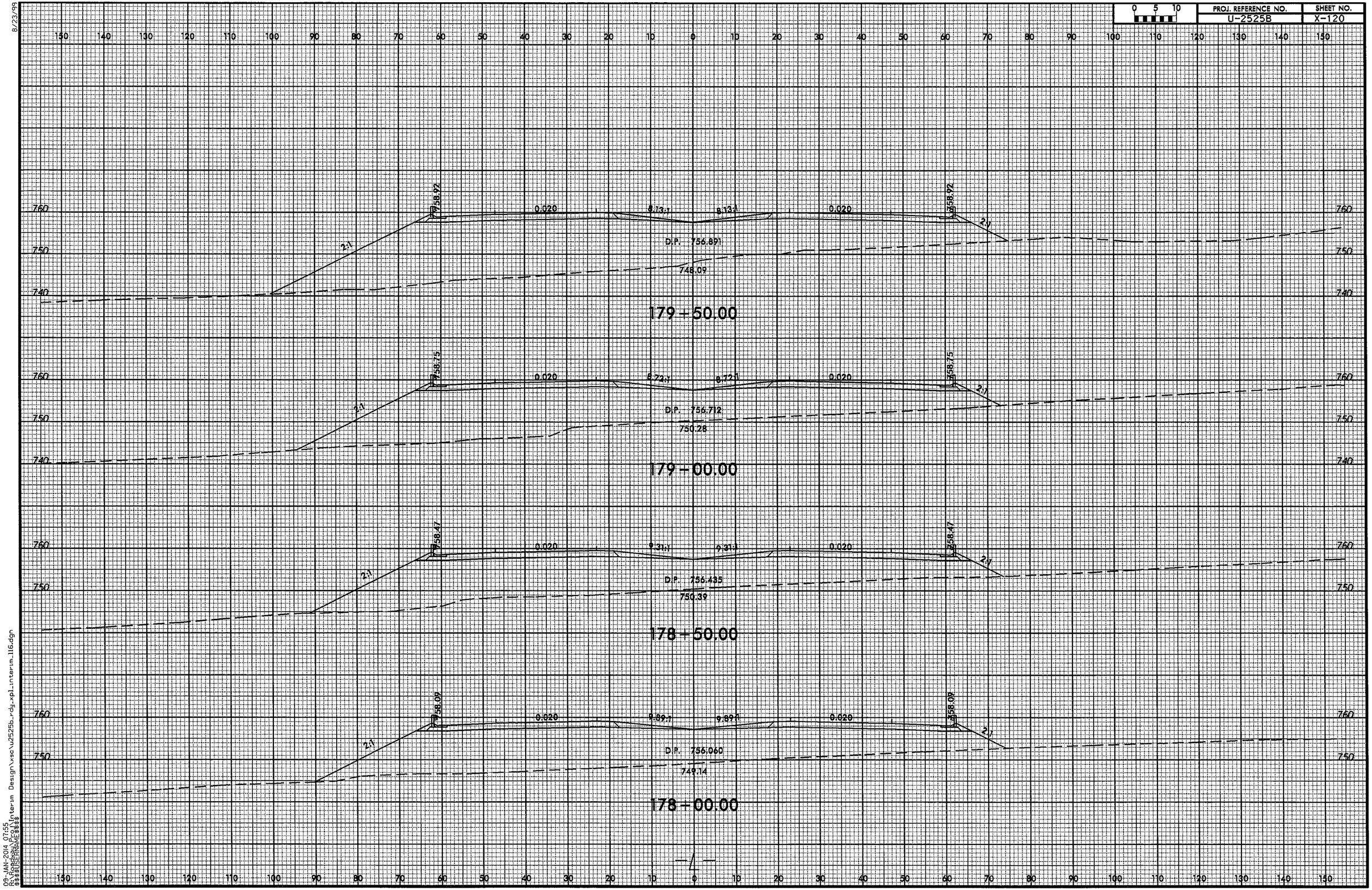
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-119



09-JAN-2014 07:55
C:\Projects\Interim Design\xsc\u2525b_rdy_pl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

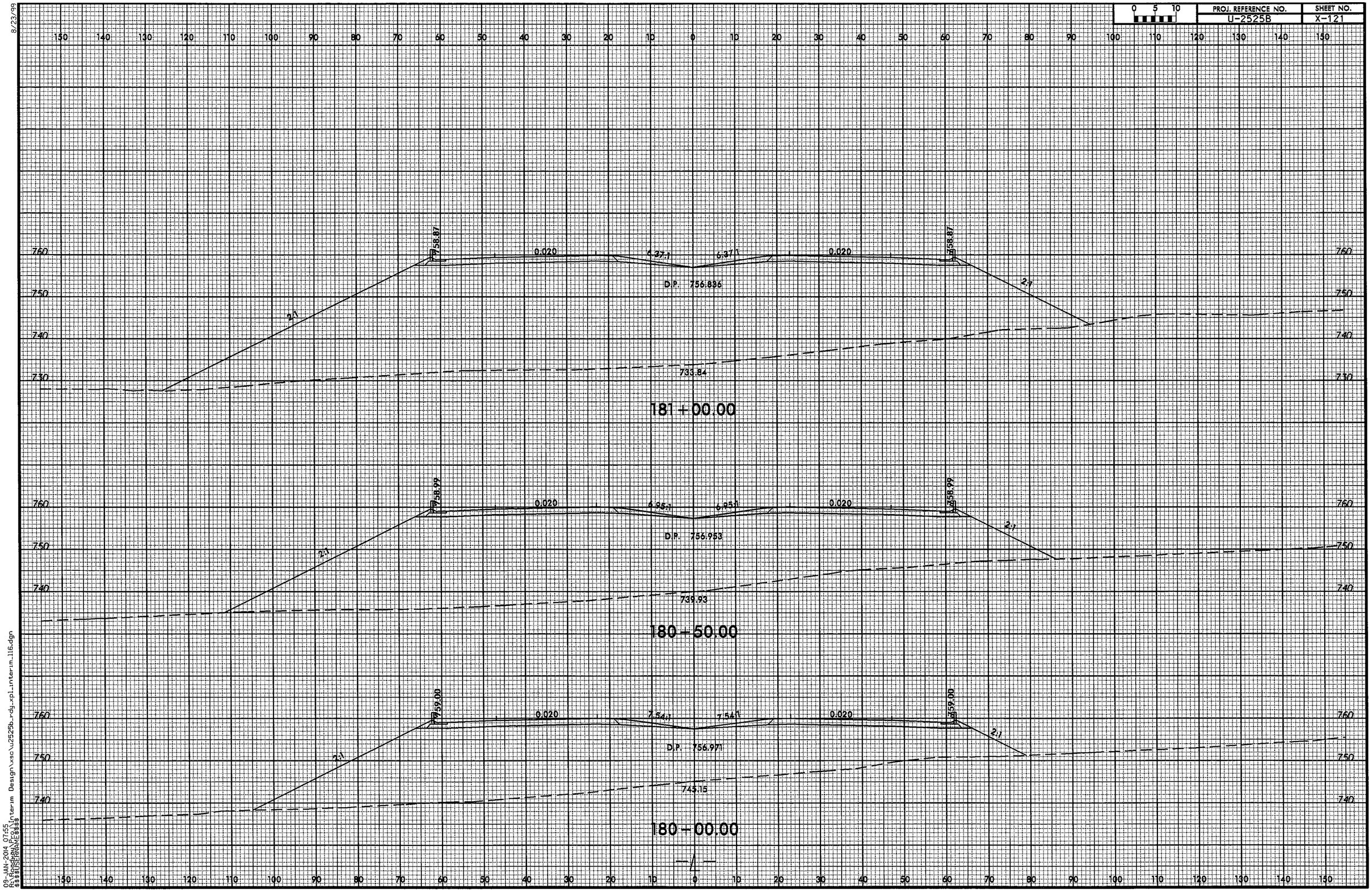
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-120



09-JAN-2014 07:55
C:\Users\jmcgee\Documents\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

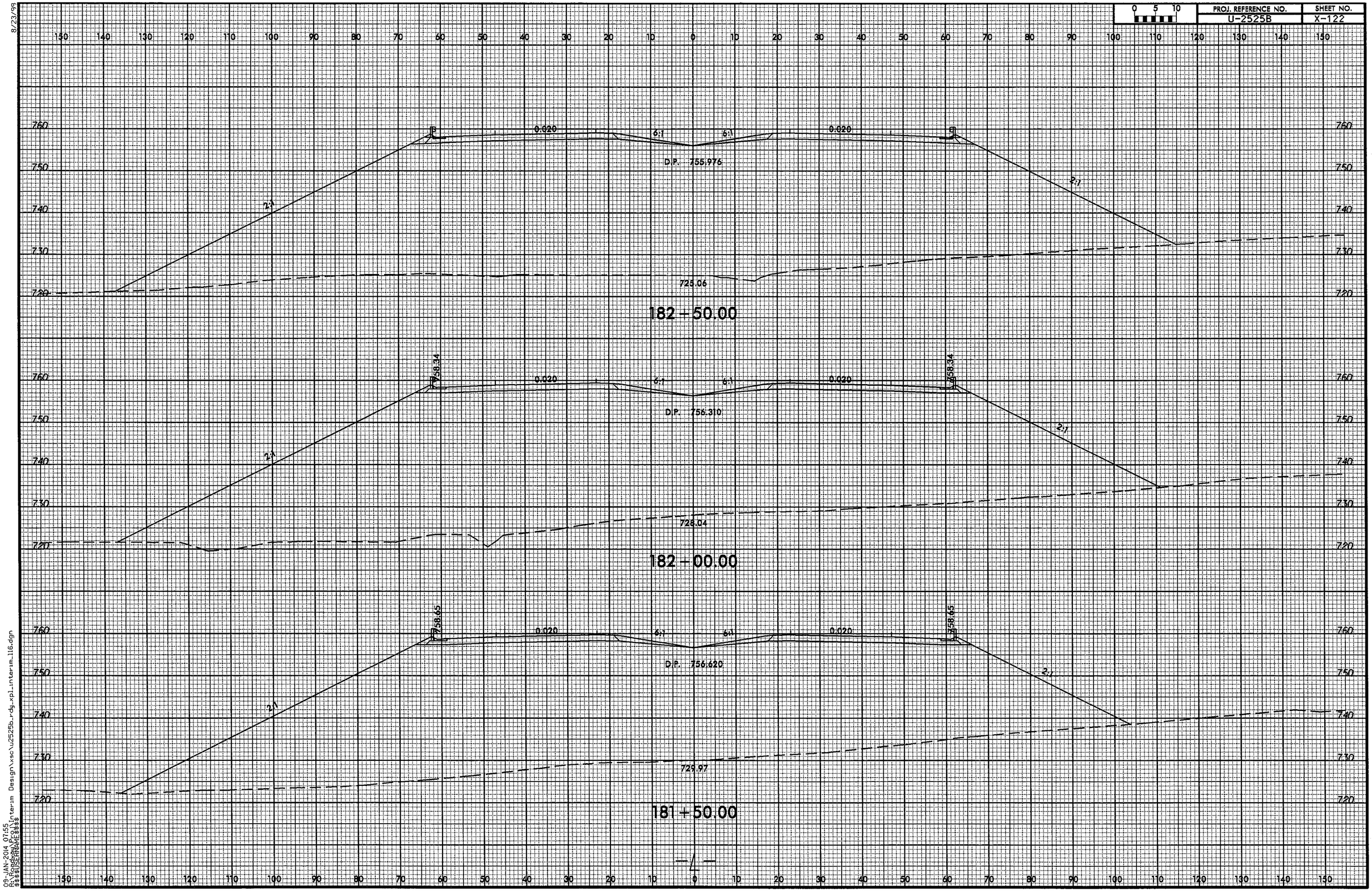
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-121



03-JAN-2014 07:55
C:\Projects\Interim Design\xsec\u2525b_rdy_pl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

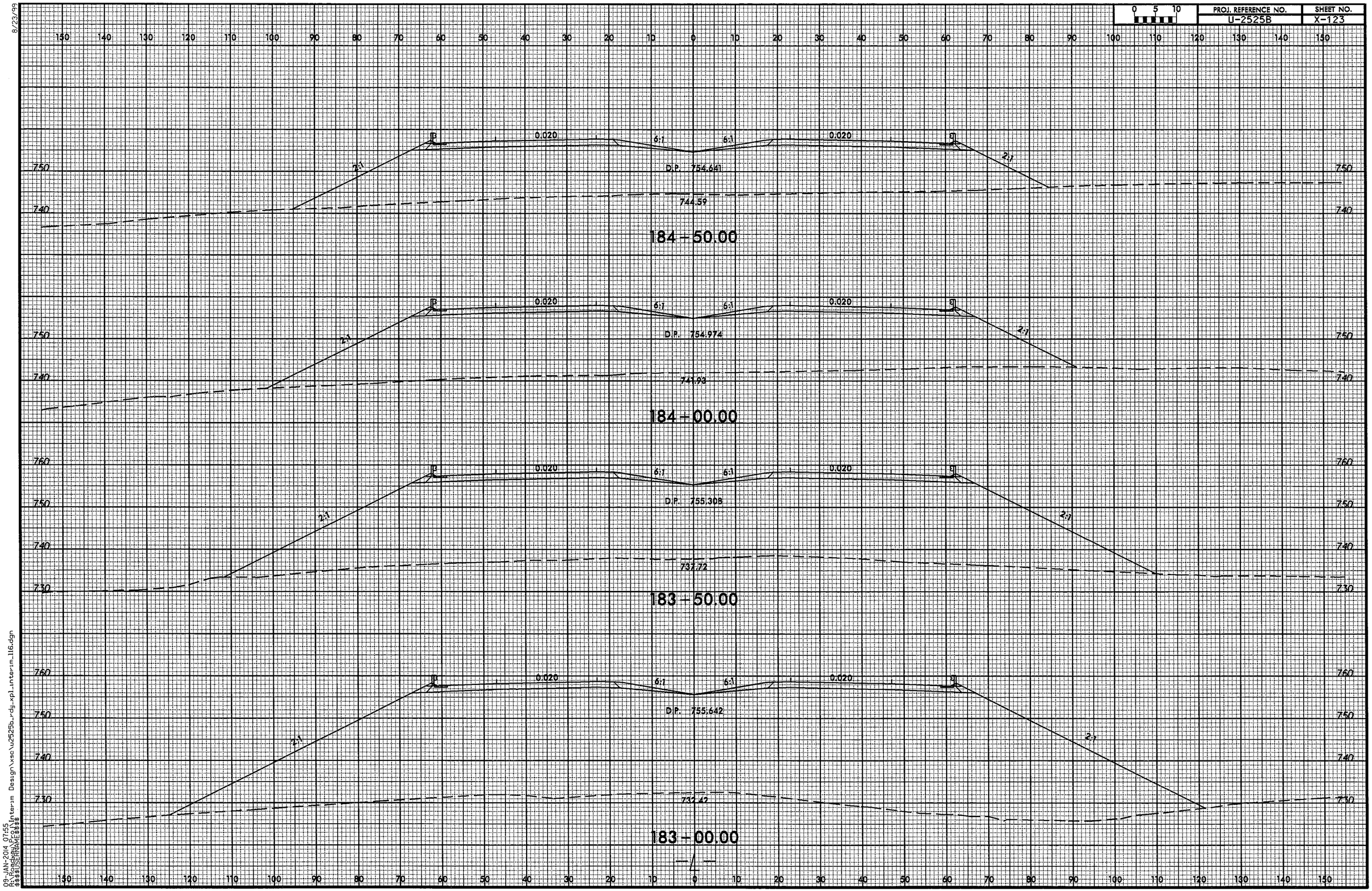
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-122



03-JAN-2014 07:55
C:\projects\xsec\u2525b_rdy_xpl_interim Design\xsec\u2525b_rdy_xpl_interim_116.dgn
$$USERNAME$$

8/23/99

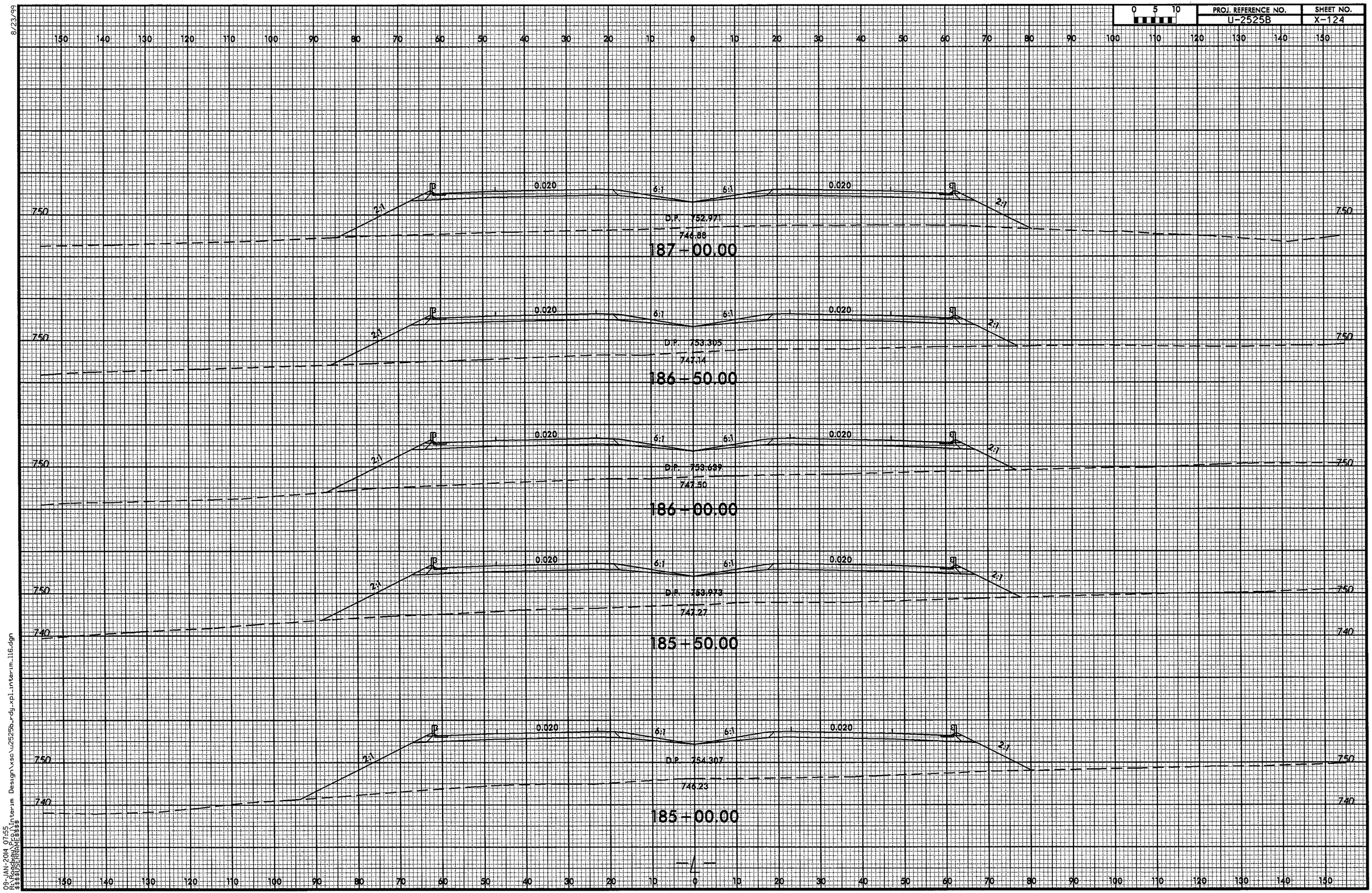
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-123



03-JAN-2014 07:55
C:\Projects\U-2525B Interim Design\xsec\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-124



09-JAN-2014 07:55
N:\ROADWAY\Design\xsec\u2525b_rdy_xpl_interim_116.dgn
PS:\SCSHAW\Design

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-125

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

0.020 6:1 6:1 0.020

D.P. 751.636

2:1 3:1 EL. = 722.49

724.06

189 + 00.00

0.020 6:1 6:1 0.020

D.P. 751.970

2:1 3:1 3:1 EL. = 730.51

735.78

188 + 50.00

0.020 6:1 6:1 0.020

D.P. 752.304

2:1 3:1 3:1 EL. = 738.53

742.44

188 + 00.00

0.020 6:1 6:1 0.020

D.P. 752.638

2:1 EL. = 744.33

745.51

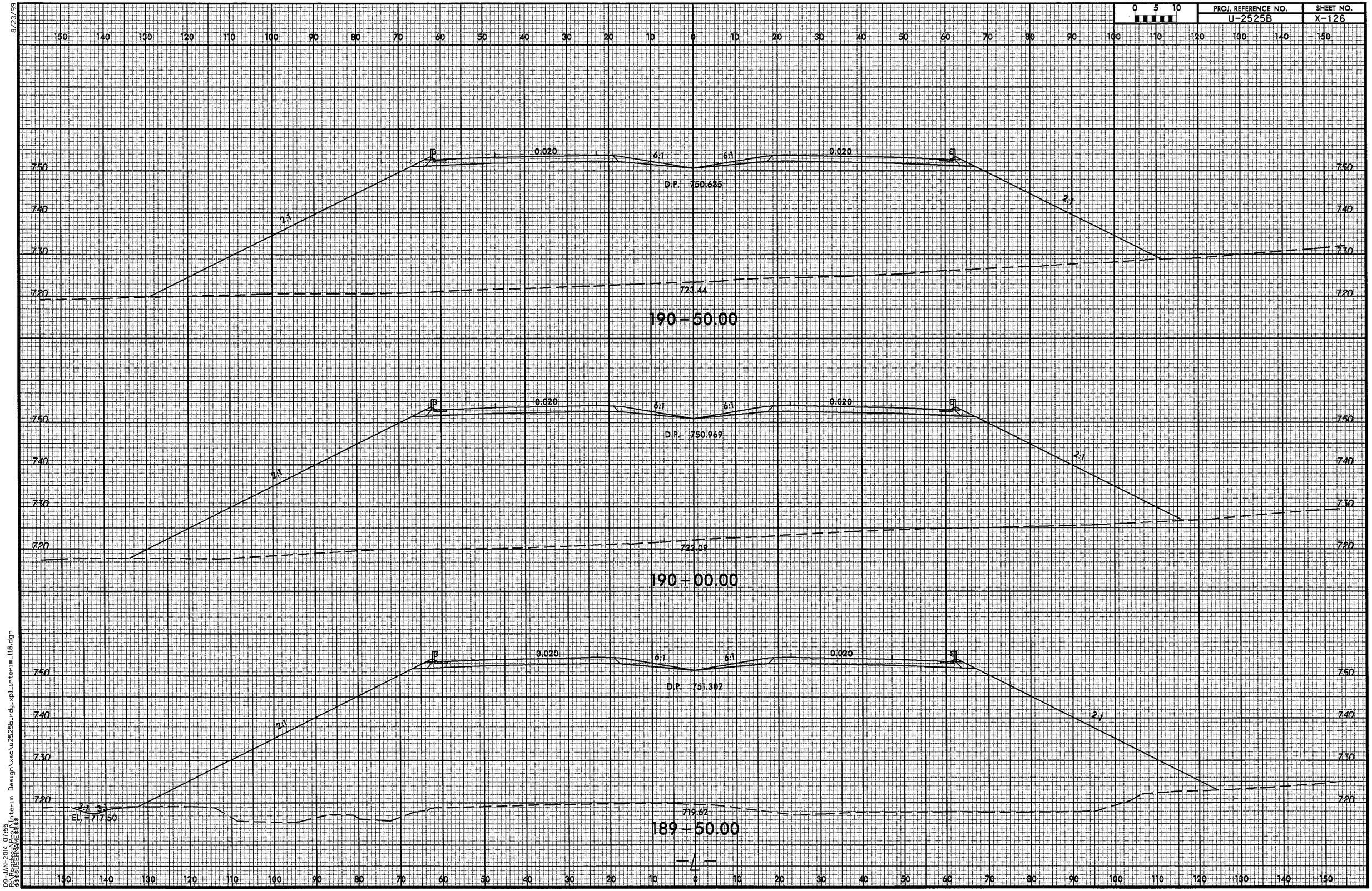
187 + 50.00

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

09-JAN-2014 07:55
Roadway Design
$$USERNAME$$

8/23/99

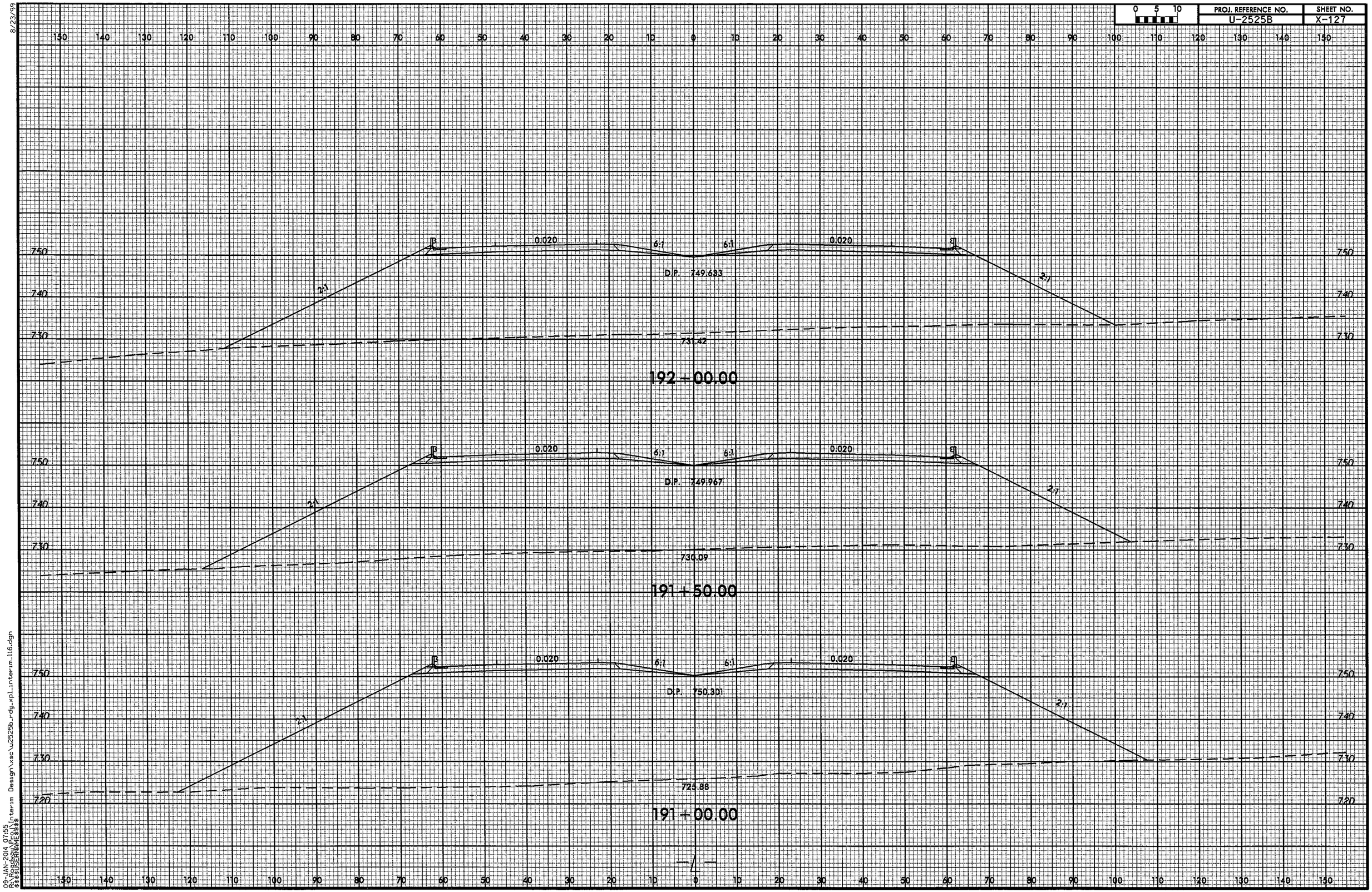
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-126



09-JAN-2014 07:55
C:\Users\jmcginnis\Desktop\Interim Design\vxs\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

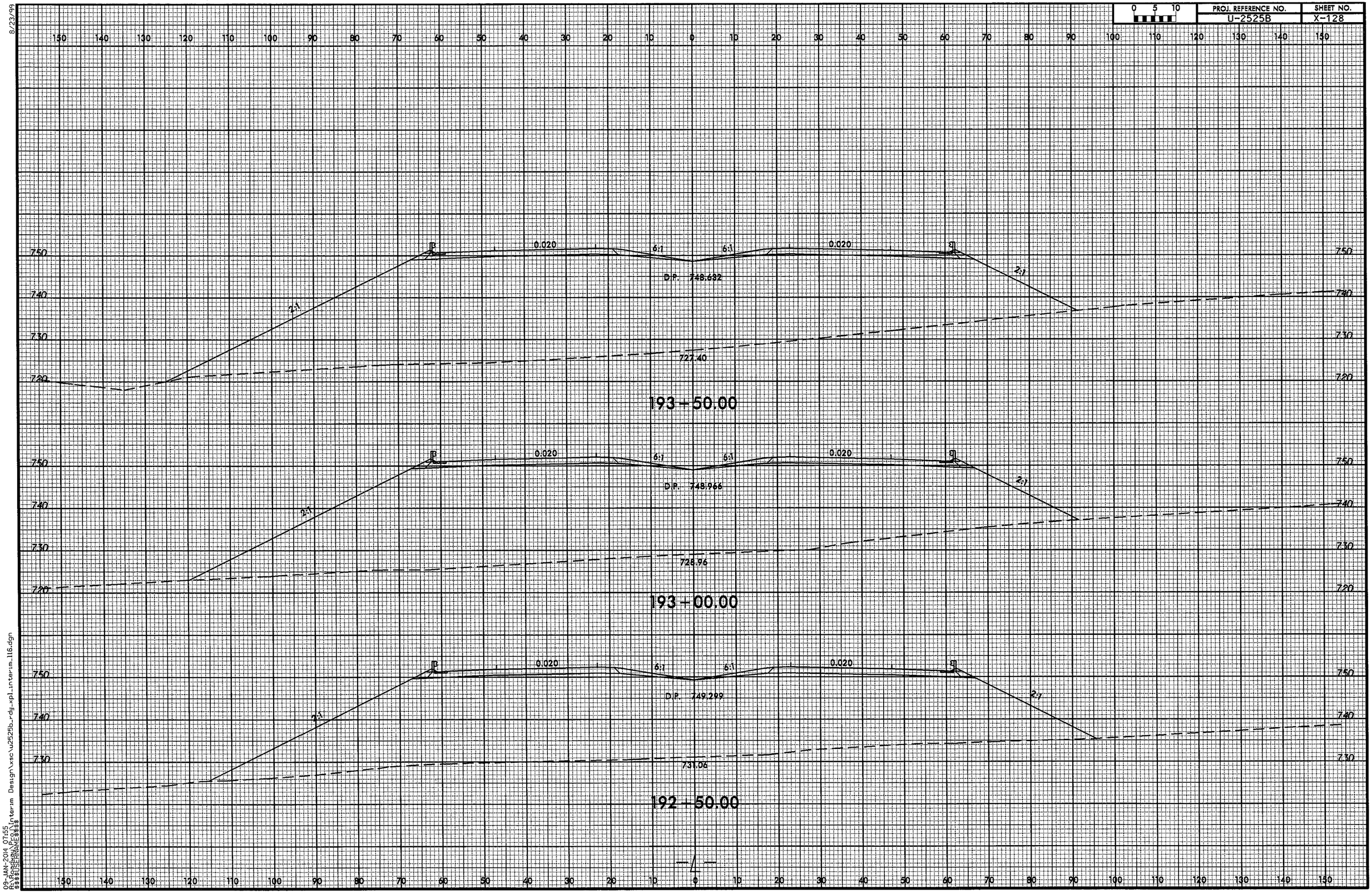
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-127



09-JAN-2014 07:55
R:\Roadway Design\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-128



09-JAN-2014 07:55
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/96

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-129

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

0.020 6:1 6:1 0.020

D.P. 747.630

2:1 2:1

724.74

195+00.00

D.P. 747.964

725.13

194+50.00

D.P. 748.298

725.98

194+00.00

09-JAN-2014 07:55
R:\Roadway\Proj\interim Design\xsec\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-130

0 5 10

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

A:1 0.020 6:1 6:1 0.020 2:1

D.P. 746.295

734.66

197+00.00

3:1 0.020 6:1 6:1 0.020 2:1

D.P. 746.629

731.00

196+50.00

2:1 0.020 6:1 6:1 0.020 2:1

D.P. 746.963

728.06

196+00.00

2:1 0.020 6:1 6:1 0.020 2:1

D.P. 747.296

724.92

195+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

09-JAN-2014 07:55
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-131

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

3.09:1 6:1 0.020 6:1 6:1 0.006 6:1 6:1

748.659 75.77 744.281

D.P. 744.626

199+50.00

750 740

3.09:1 6:1 0.020 6:1 749.87 6:1 0.004 6:1 4.28:1

748.993 744.374

D.P. 744.960

199+00.00

750 740

5.74:1 6:1 0.020 6:1 6:1 0.014 5.26:1

744.327 744.47

D.P. 745.294

198+50.00

750 740

6:1 6:1 0.020 6:1 6:1 0.020 2.67:1

744.541 744.00

D.P. 745.627

198+00.00

750 740 730

5:1 0.020 6:1 6:1 0.020 2:1

739.63

D.P. 745.961

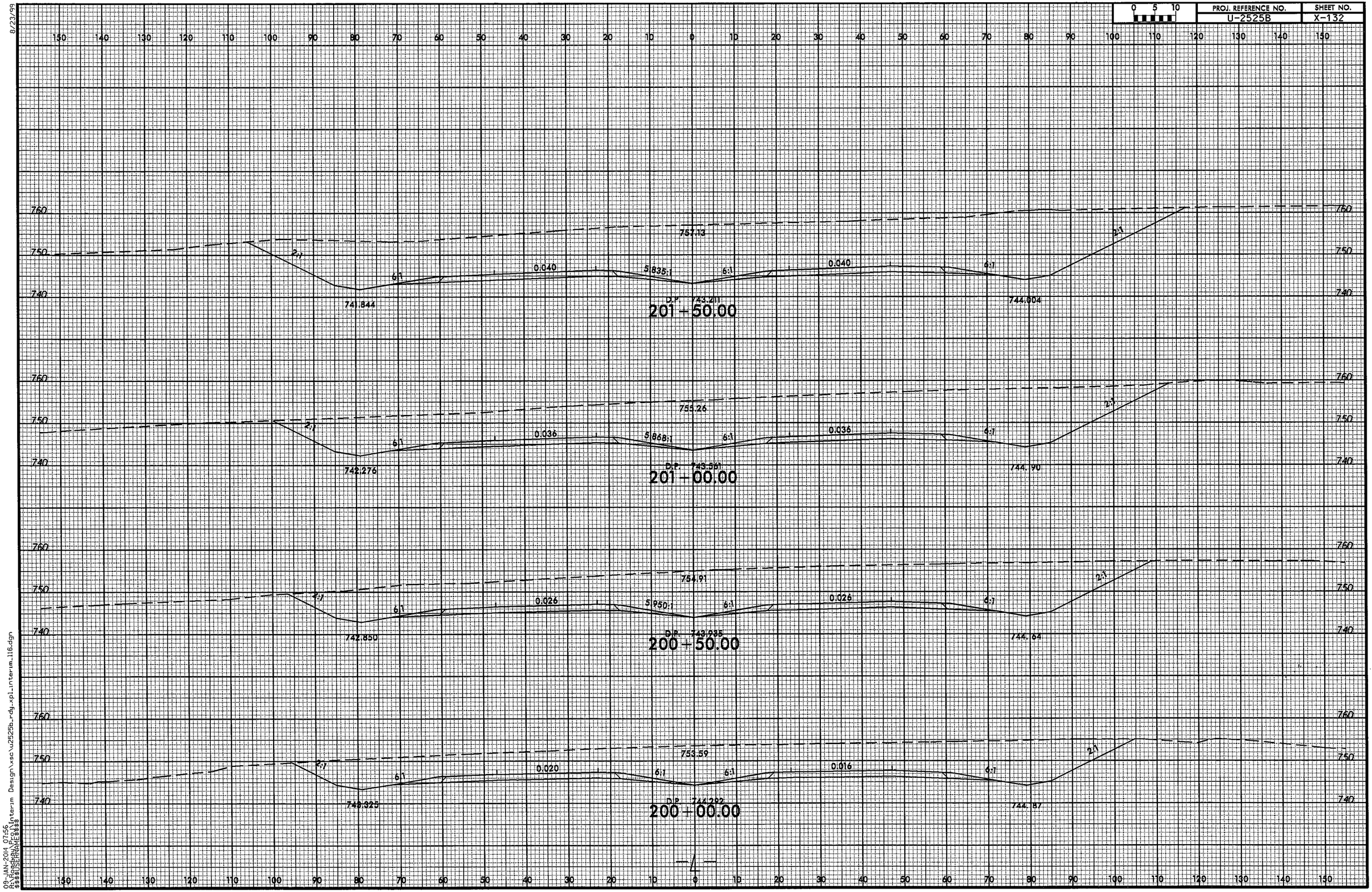
197+50.00

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

09-JAN-2014 07:55
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-132



09-JAN-2014 07:56
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_li6.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-133

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
740

763.43
2:1
6:1
0.040
5.835:1
6:1
0.040
6:1
2:1
2:1
EL. = 768.49
740.842
D.P. 742.209
203+00.00
743.002

770
760
750
740

762.04
2:1
6:1
0.040
5.835:1
6:1
0.040
6:1
2:1
2:1
EL. = 764.97
741.176
D.P. 742.543
202+50.00
743.336

760
750
740

759.35
2:1
6:1
0.040
5.835:1
6:1
0.040
6:1
2:1
2:1
EL. = 761.86
741.510
D.P. 742.877
202+00.00
743.670

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

09-JAN-2014 07:56
C:\Users\$$$$USERNAME$$$$\Documents\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn

8/23/99

PROJ. REFERENCE NO. U-2525B

SHEET NO. X-134

0 5 10

770

760

750

740

764.09

2:1

6:1

0.040

5.835:1

740.509

D.P. 741.875

203+50.00

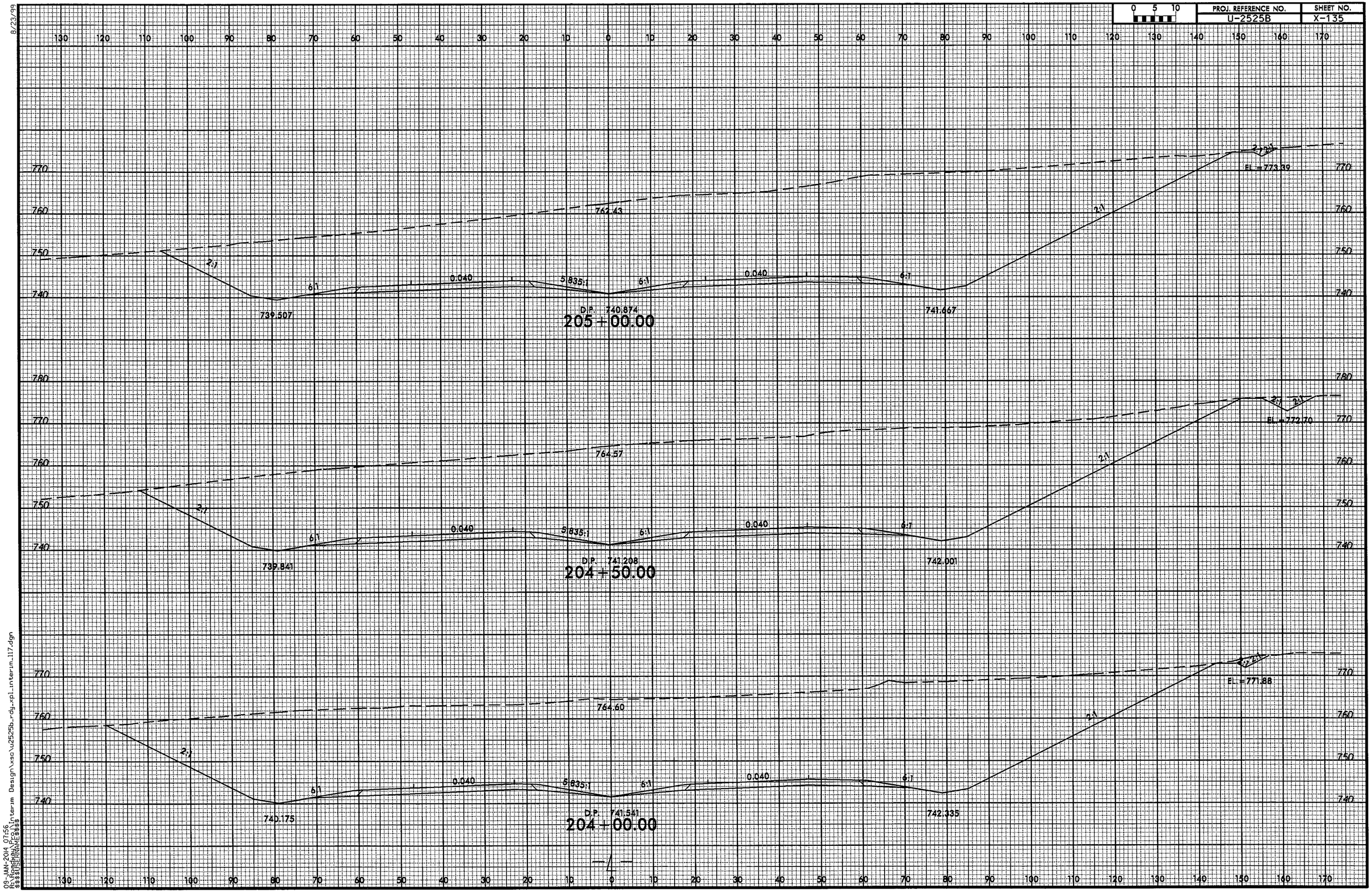
742.669

EL. = 769.34

03-JAN-2014 07:56
C:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_116.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-135



09-JAN-2014 07:56
C:\Users\...\Design\xsc\u2525b_rdy_xpl_interim_117.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-136

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

780 770 760 750 740

767.77

2:1

6:1

0.040

5.835:1

6:1

0.040

6:1

2:1

EL. = 774.69

738.506

740.666

D.P. 739.872

206 + 50.00

780 770 760 750 740

764.20

2:1

6:1

0.040

5.835:1

6:1

0.040

6:1

2:1

EL. = 774.96

738.839

740.999

D.P. 740.206

206 + 00.00

780 770 760 750 740

76.16

2:1

6:1

0.040

5.835:1

6:1

0.040

6:1

2:1

EL. = 773.74

739.173

741.333

D.P. 740.540

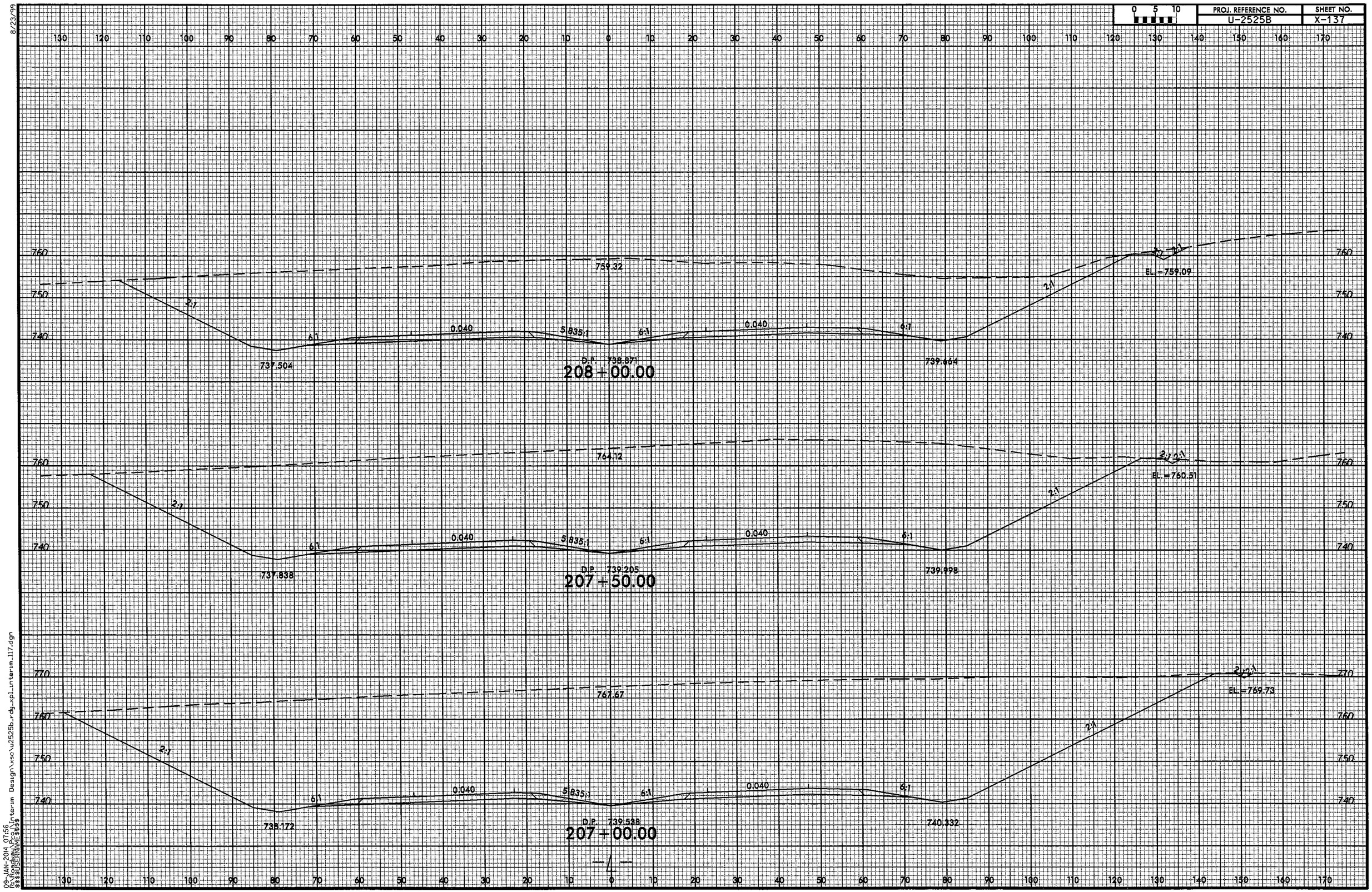
205 + 50.00

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

09-JAN-2014 07:56
\\sncfile\Design\Interim Design\xsec\u2525b_rdy_xpl_interim_117.dgn

8/23/99

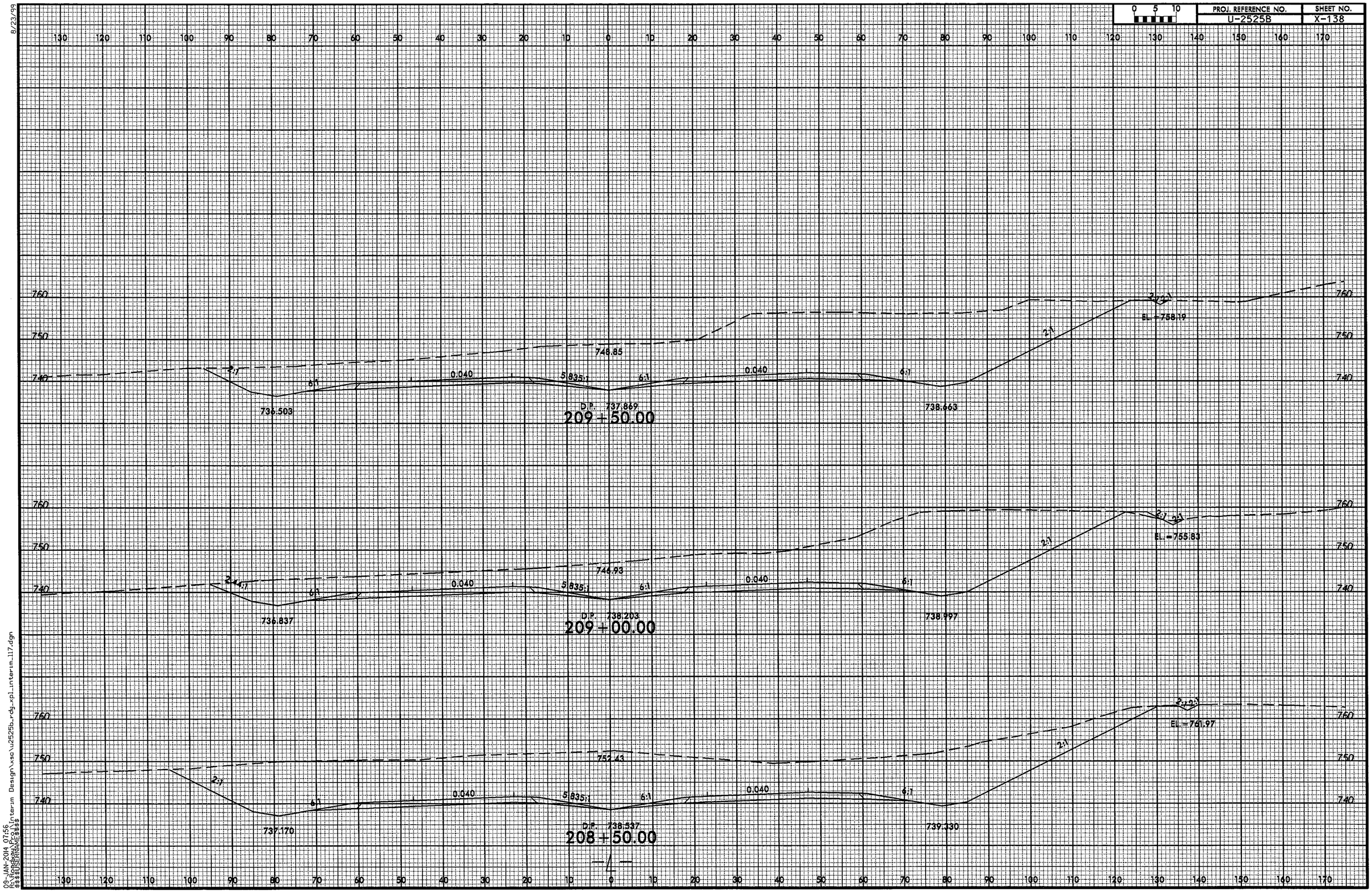
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-137



09-JAN-2014 07:56
C:\Projects\U2525B_Interim Design\xsc\u2525b_rdy_xpl_interim_117.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-138



03-JAN-2014 07:56
C:\Projects\2525b_rdy_pl_interim Design\xsec\u2525b_rdy_pl_interim_117.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-139

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

770
760
750
740
730

2:1
6:1
0.040
5.835:1
6:1
0.040
6:1
2:1
2:1

761.99
735.501
D.P. 736.868
737.661
EL. = 765.90

211 + 00.00

751.92
735.835
D.P. 737.202
737.995
EL. = 767.81

210 + 50.00

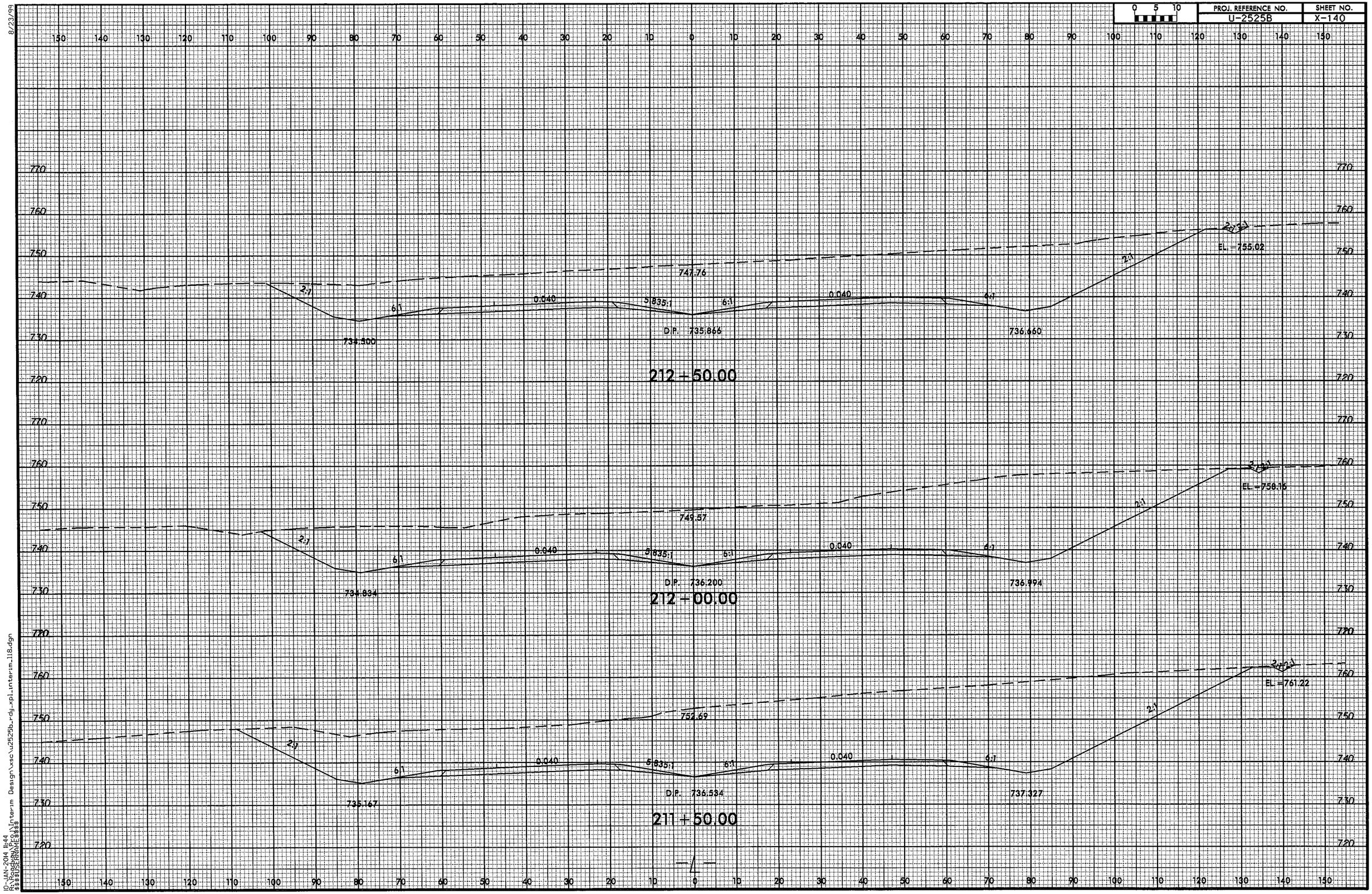
753.45
735.169
D.P. 737.536
738.329
EL. = 764.55

210 + 00.00

10-JAN-2014 11:42
R:\Roadway\Proj\Interim Design\xsec\u2525b_rdy_xpl_interim_117.dgn
$$$$USERNAME$$$$

8/23/99

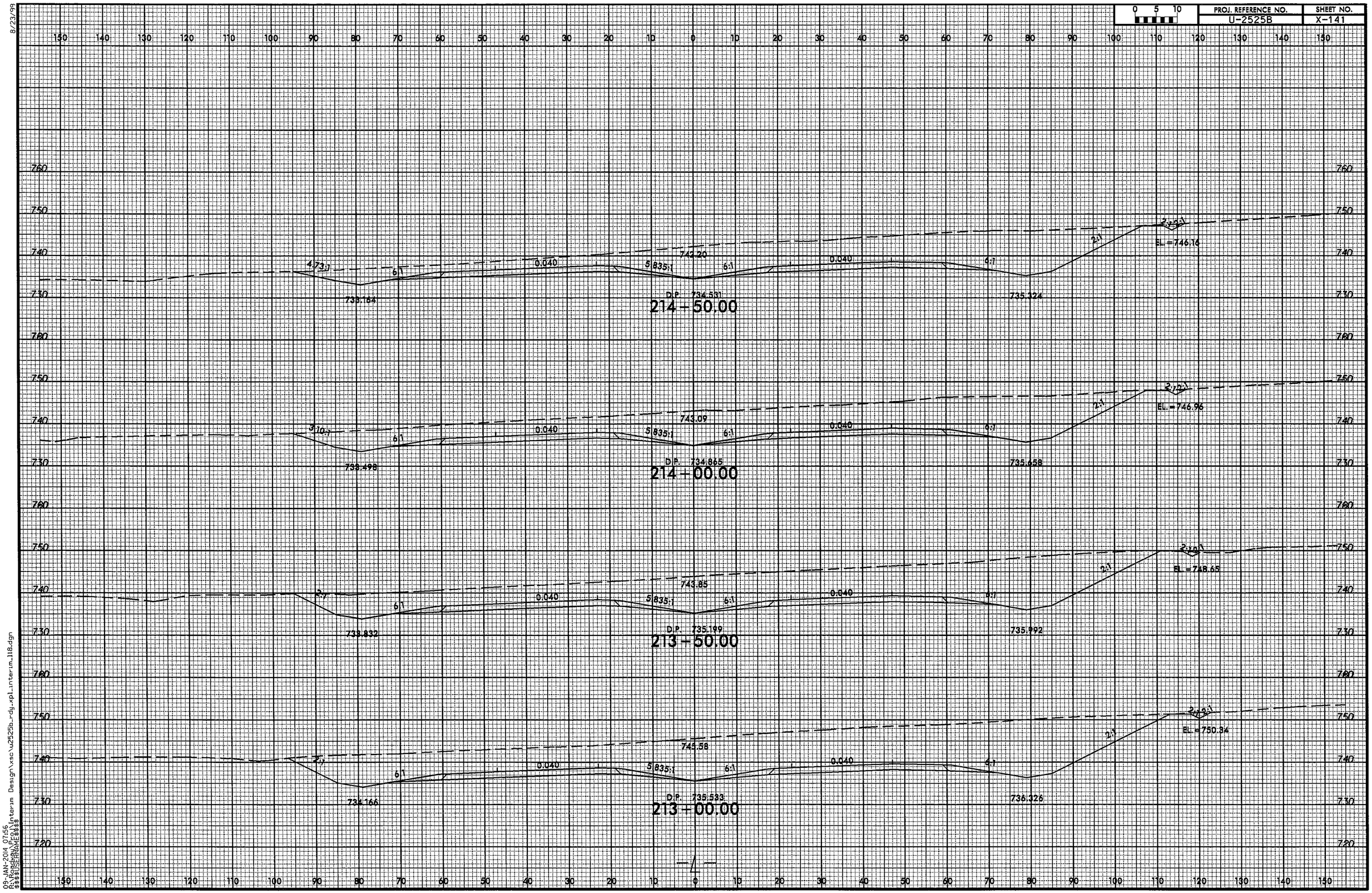
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-140



10-JAN-2014 11:44
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

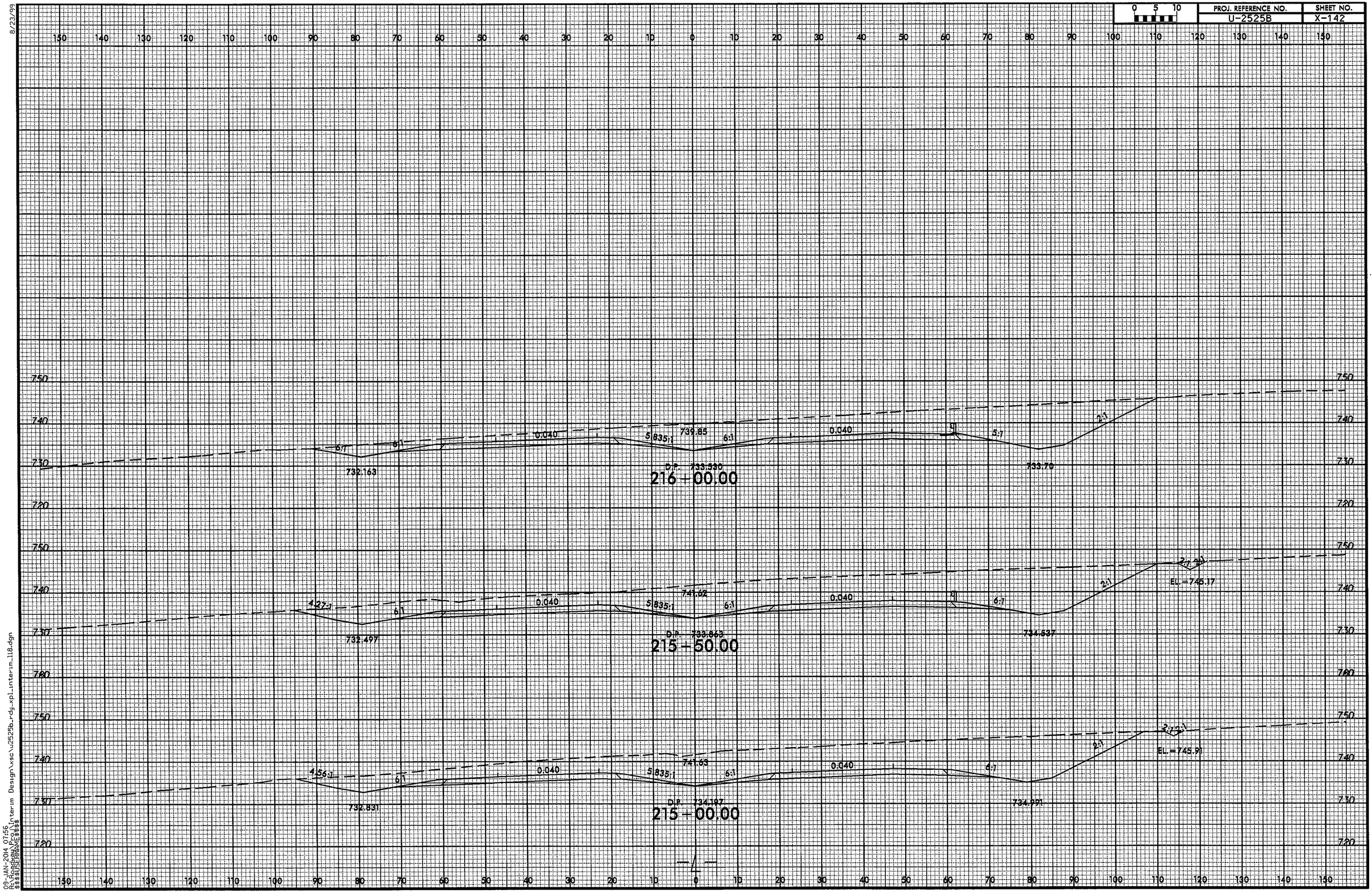
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-141



03-JAN-2014 07:56
R:\Projects\Interim Design\sec\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-142

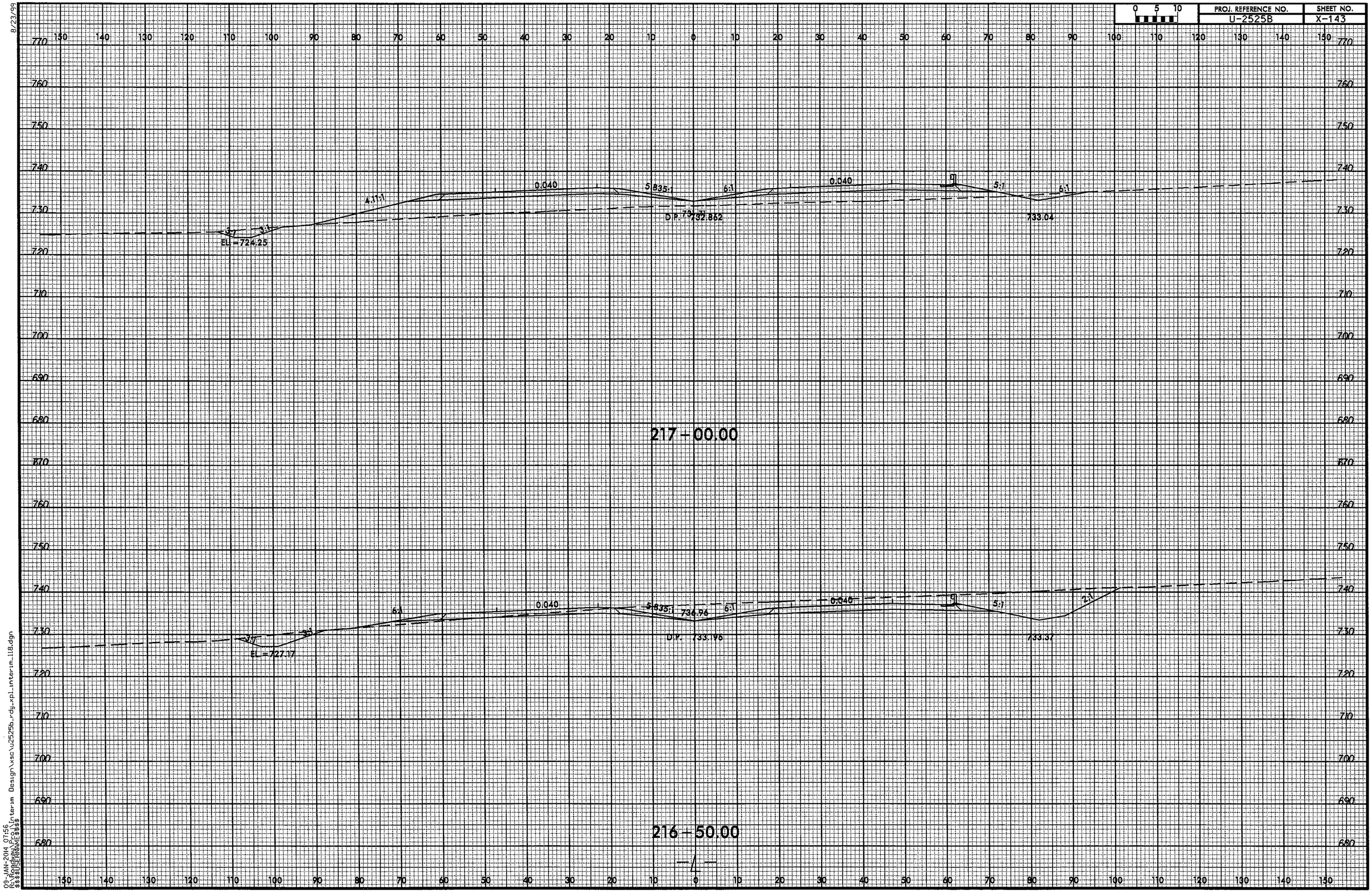


09-JAN-2014 07:56
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-143

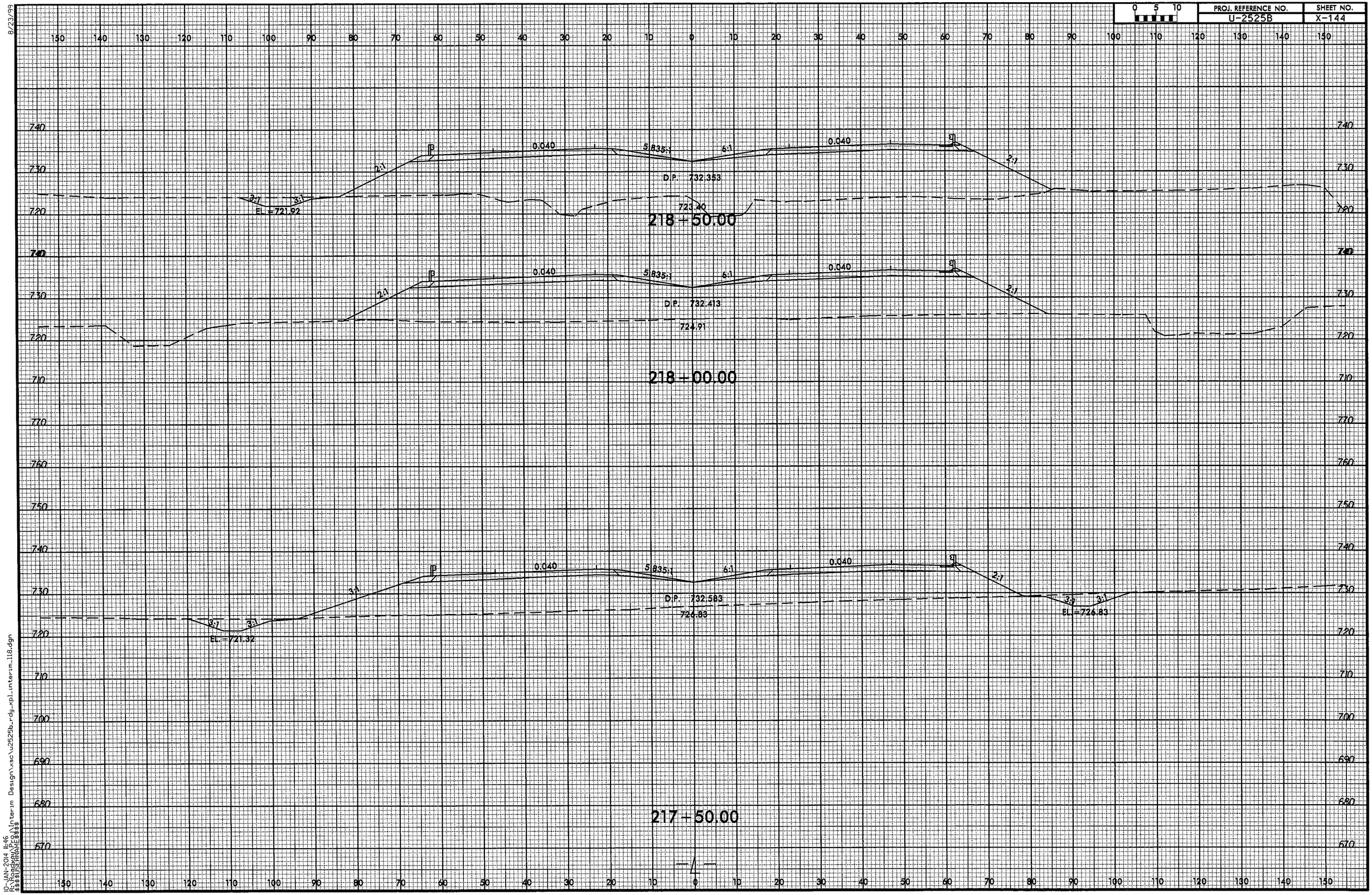
0 5 10



09-JAN-2014 07:56
R:\Roadway\Projects\Interim Design\sac\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

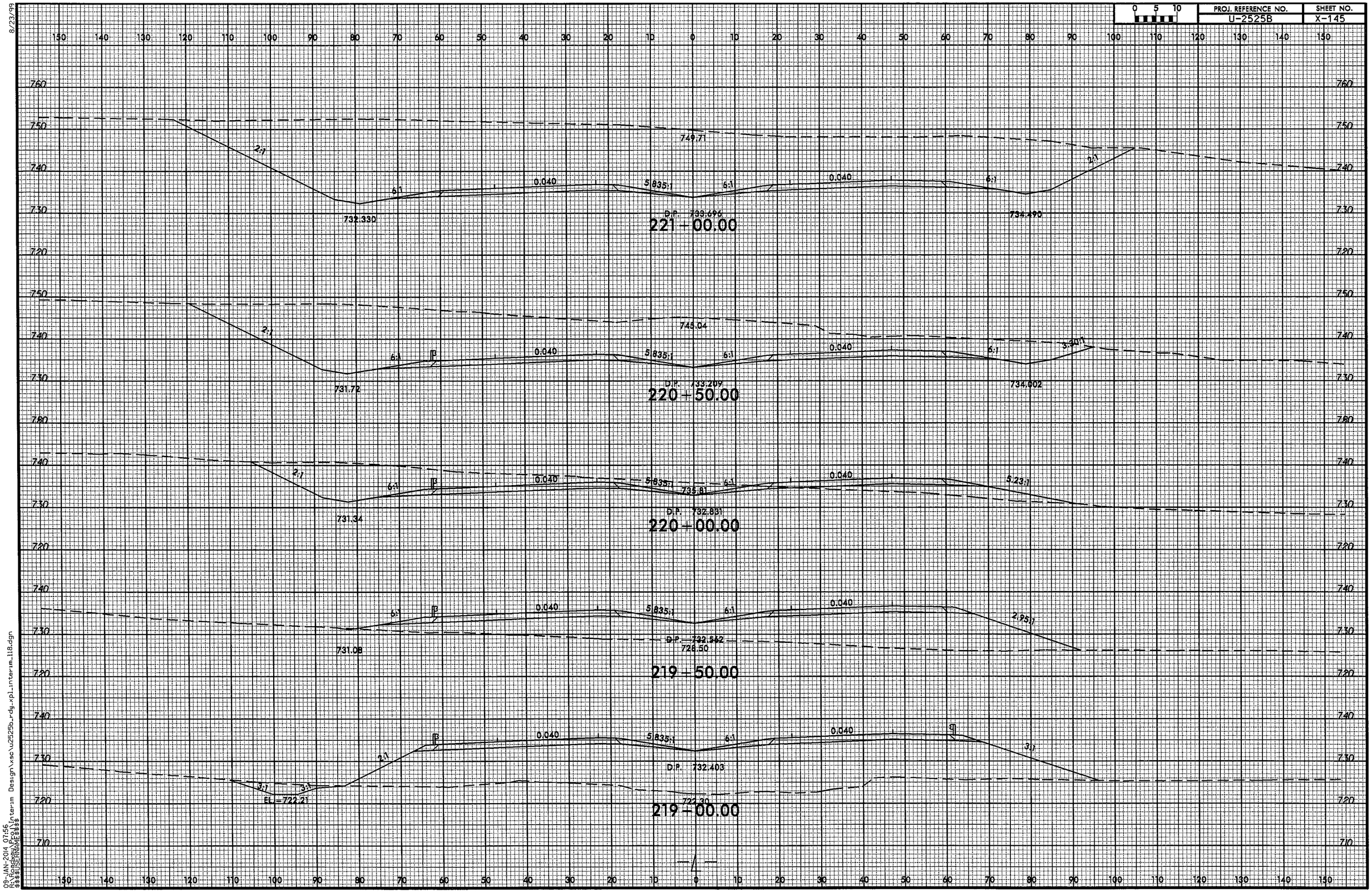
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-144



10-JAN-2014 11:46
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-145



09-JAN-2014 07:56
R:\roadway\projects\interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-146

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

770 760 750 740 730 720

759.93

2:1 6:1 0.040 5.835:1 6:1 0.040 6:1 2:1

739.957

D.P. 735.324

736.17

222+50.00

757.94

2:1 5:1 0.040 5.835:1 6:1 0.040 5:1 2:1

739.415

D.P. 734.781

735.575

222+00.00

754.71

2:1 6:1 0.040 5.835:1 6:1 0.040 6:1 2:1

732.872

D.P. 734.239

735.032

221+50.00

09-JAN-2014 07:56
R:\roadway\Design\xsec\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-147

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

770 760 750 740 730

2:1 EL. = 761.00 2:1 6:1 0.040 6.61:1 VAR 0.040 6:1 2:1

736.41 763.49 738.55

224+00.00

770 760 750 740 730

2:1 EL. = 761.62 2:1 6:1 0.040 6.03:1 VAR 0.040 6:1 2:1

735.59 761.40 737.73

223+50.00

770 760 750 740 730

2:1 6:1 0.040 5.835:1 6:1 0.040 6:1 2:1

734.77 760.12 736.91

D.P. 735.866

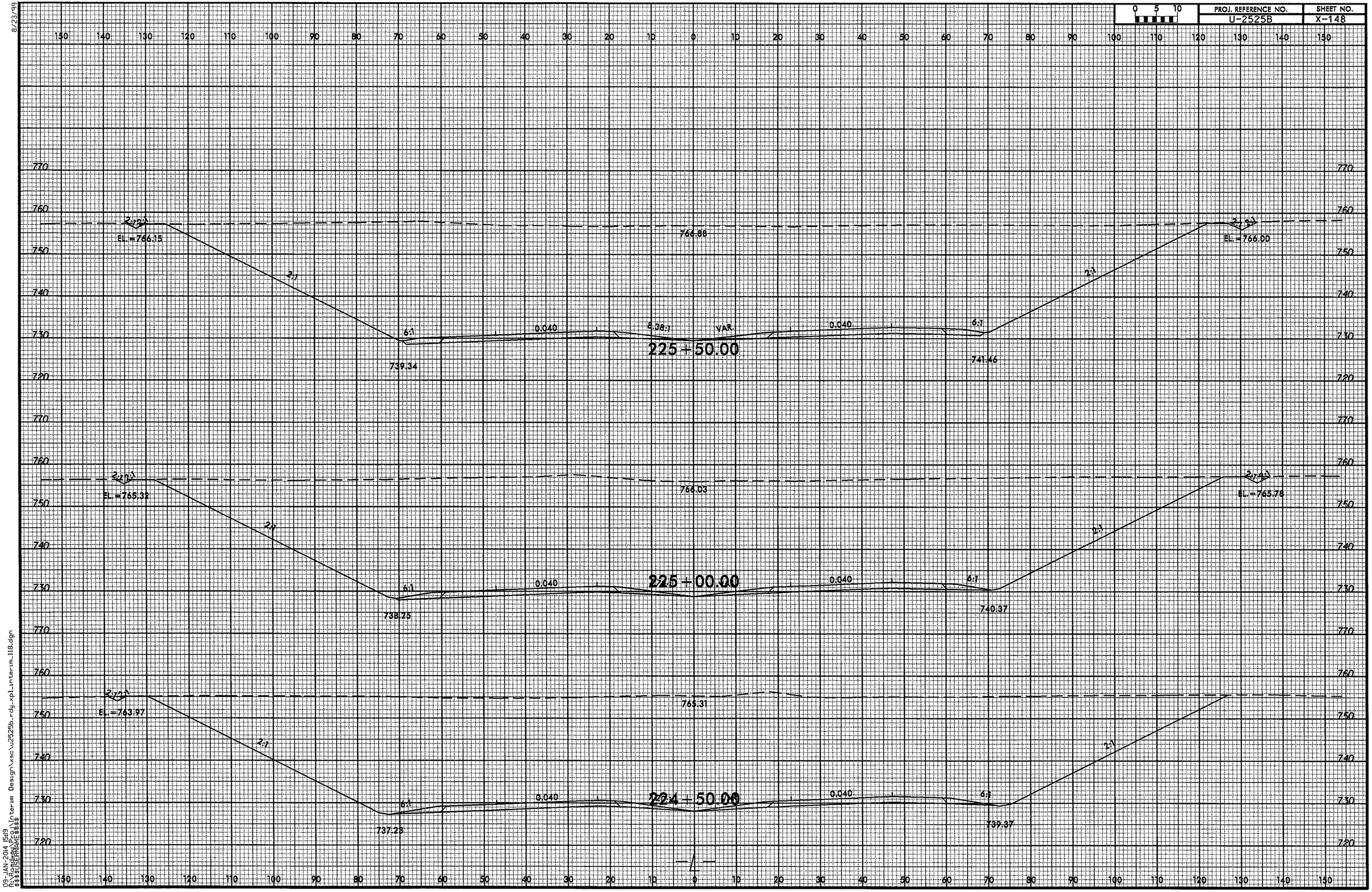
223+00.00

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-JAN-2014 07:56
N:\roadway\Projects\U2525B\Design\xsec\u2525b_rdy_xpl_interim_118.dgn
$$USER$$

8/23/99

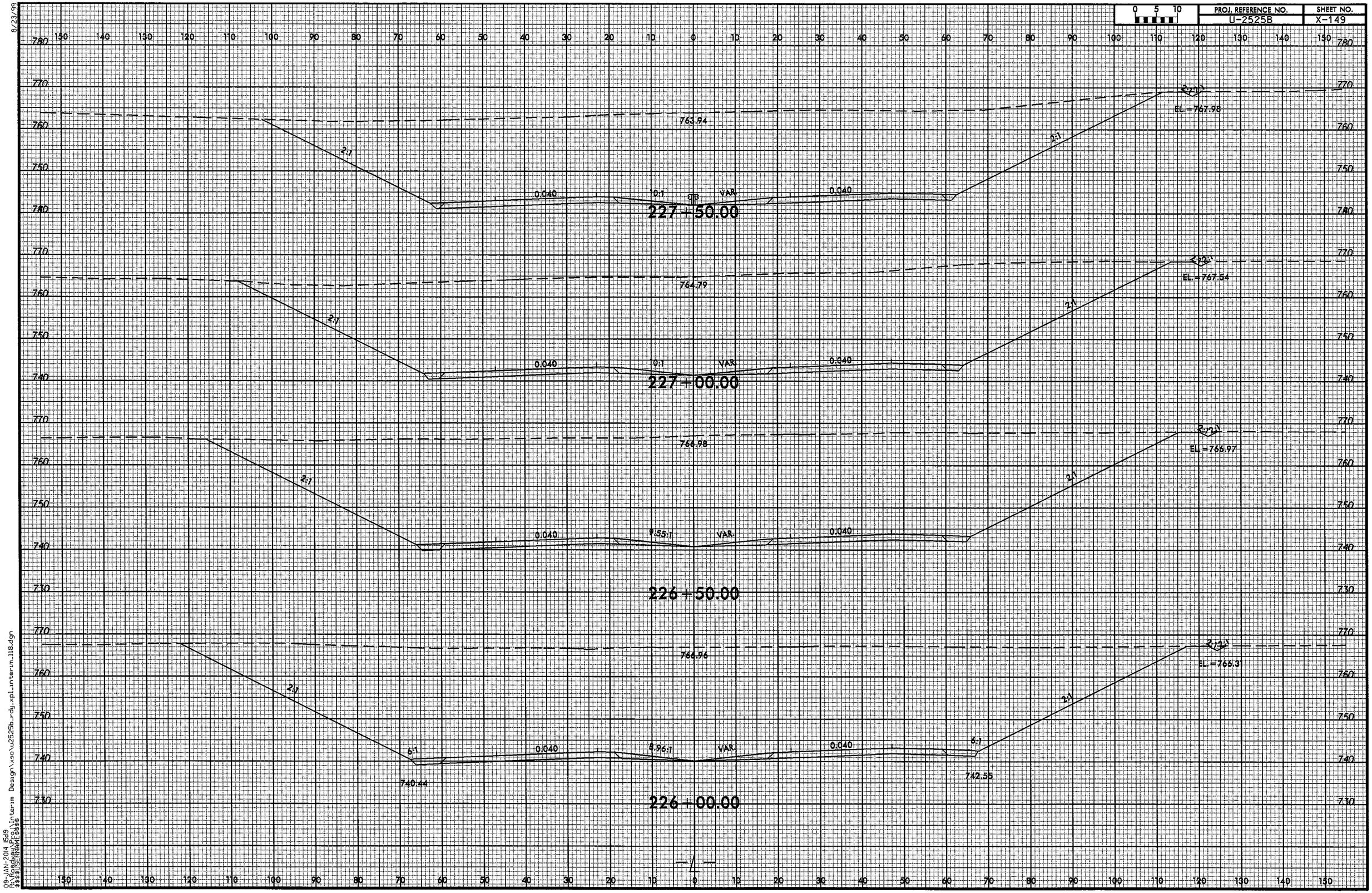
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-148



03-JAN-2014 15:19
C:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-149



09-JAN-2014 15:19
$USERNAME
$DGNFILE
$MSLINK

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-150

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

770 760 750 740

763.66 2:1 0.020 10:1 VAR. 0.012 2:1 2:1 EL.=762.00

229+50.00

770 760 750 740

762.20 2:1 0.022 10:1 VAR. 0.022 2:1 2:1 EL.=762.68

229+00.00

770 760 750 740

762.00 2:1 0.032 10:1 VAR. 0.032 2:1 2:12 EL.=764.08

228+50.00

770 760 750 740

763.32 2:1 0.040 10:1 VAR. 0.040 2:1

228+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

09-JAN-2014 15:19
R:\Roadway\Proj\interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-151

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

780 770 760 750 740

2:1 6:1 0.020 1.76:1 7.76:1 0.020 6:1 2:1 2:1

757.52 745.72 745.76 EL. =763.88

231+50.00

2:1 6:1 0.020 8.94:1 VAR 0.018 6:1 2:1 2:1

756.03 745.72 745.81 EL. =761.51

231+00.00

2:1 6:1 0.020 9.53:1 VAR 0.008 7:1 2:1 2:1

756.39 745.73 746.05 EL. =759.38

230+50.00

BEGIN UNDERCUT EXCAVATION AT STATION 230+45

2:1 6:1 0.020 6:1 6:1 0.002 2:1 2:1 2:1

759.65 745.73 EL. =761.00

230+00.00

UNDERCUT EXCAVATION

09-JAN-2014 15:19
R:\STIPROJ\2525B\Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-152

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

780 770 760 750 740

765.36

2:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

EL. = 771.03

746.34

746.08

D.P. 746.795

233+00.00

END UNDERCUT EXCAVATION AT STATION 232+90

761.62

2:1 6:1 0.020 4.58:1 6.58:1 0.020 6:1 2:1

EL. = 770.38

746.08

746.10

232+50.00

758.92

2:1 6:1 0.020 7.18:1 7.18:1 0.020 6:1 2:1

EL. = 767.94

745.81

745.83

232+00.00

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

09-JAN-2014 15:19
R:\roadway\projects\interim Design\xsc\u2525b_rdy_pl_interim_118.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-153

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

780 770 760 750 740

769.29

2:1 6:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

747.456 747.456

D.P. 748.422

234+50.00

769.90

2:1 6:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

EL. = 773.45

745.913 746.913

D.P. 747.880

234+00.00

768.72

2:1 6:1 6:1 0.020 6:1 6:1 0.020 6:1 2:1

EL. = 772.74

746.60 746.871

D.P. 747.338

233+50.00

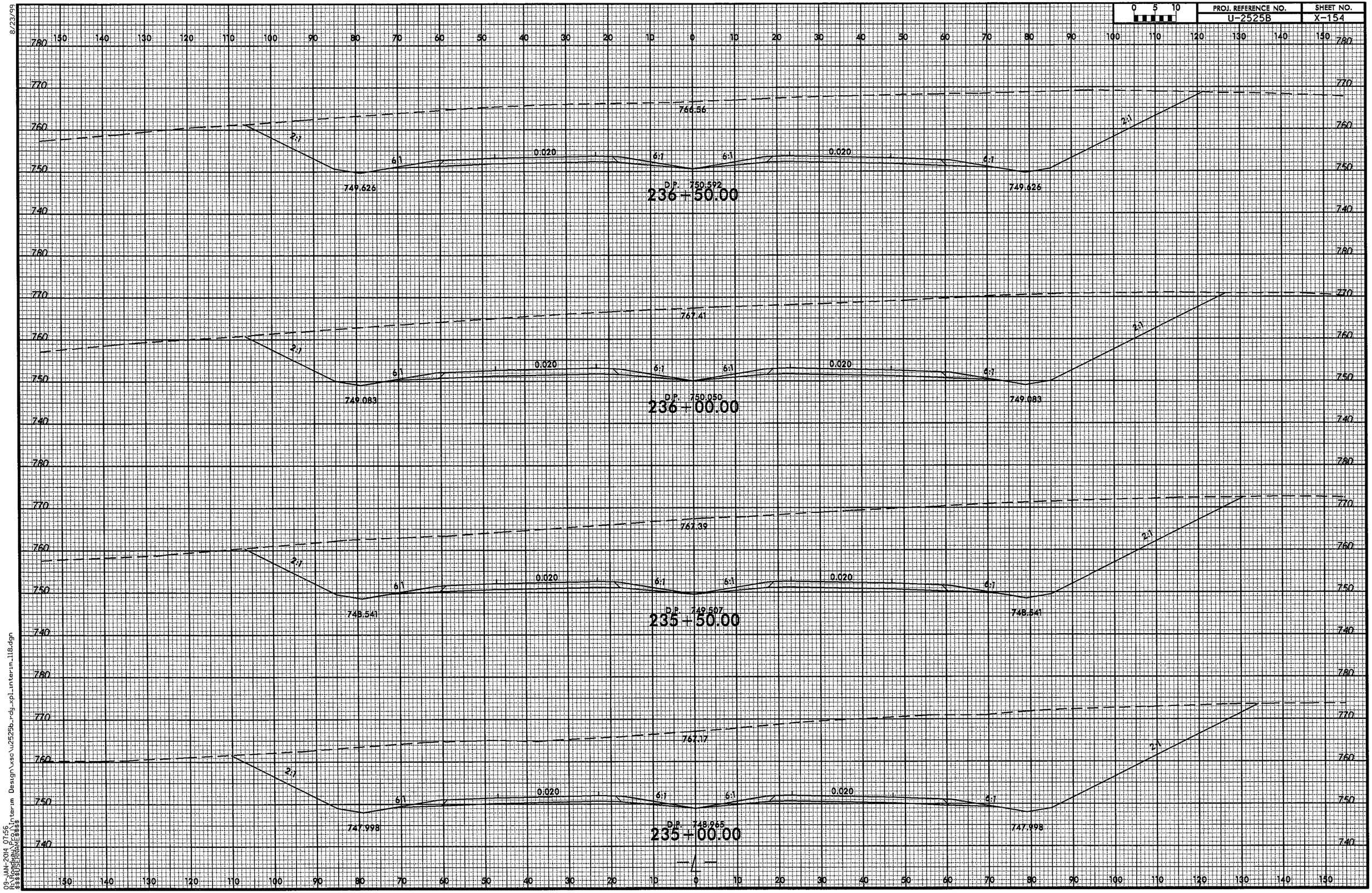
—L—

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

09-JAN-2014 07:56
N:\roadway\Projects\2525B\Design\Interim Design\xsec\u2525b_rdy_xpl_interim_118.dgn
$$USER$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-154



09-JAN-2014 07:56
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-155

239+00.00

238+50.00

238+00.00

237+50.00

237+00.00

09-JAN-2014 07:56
R:\Roadway Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-156

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

760 750 740 730 720

0.020 0.020 6:1 6:1 0.020 0.020

2:1 2:1

D.P. 754.982

731.48

240+50.00

760 750 740 730 720

0.020 0.020 6:1 6:1 0.020

2:1 2:1

D.P. 754.389

731.96

240+00.00

760 750 740 730 720

0.020 0.020 6:1 6:1 0.020

2:1 3:1 2:1 2.05:1

EL. =730.22

D.P. 753.847

733.70

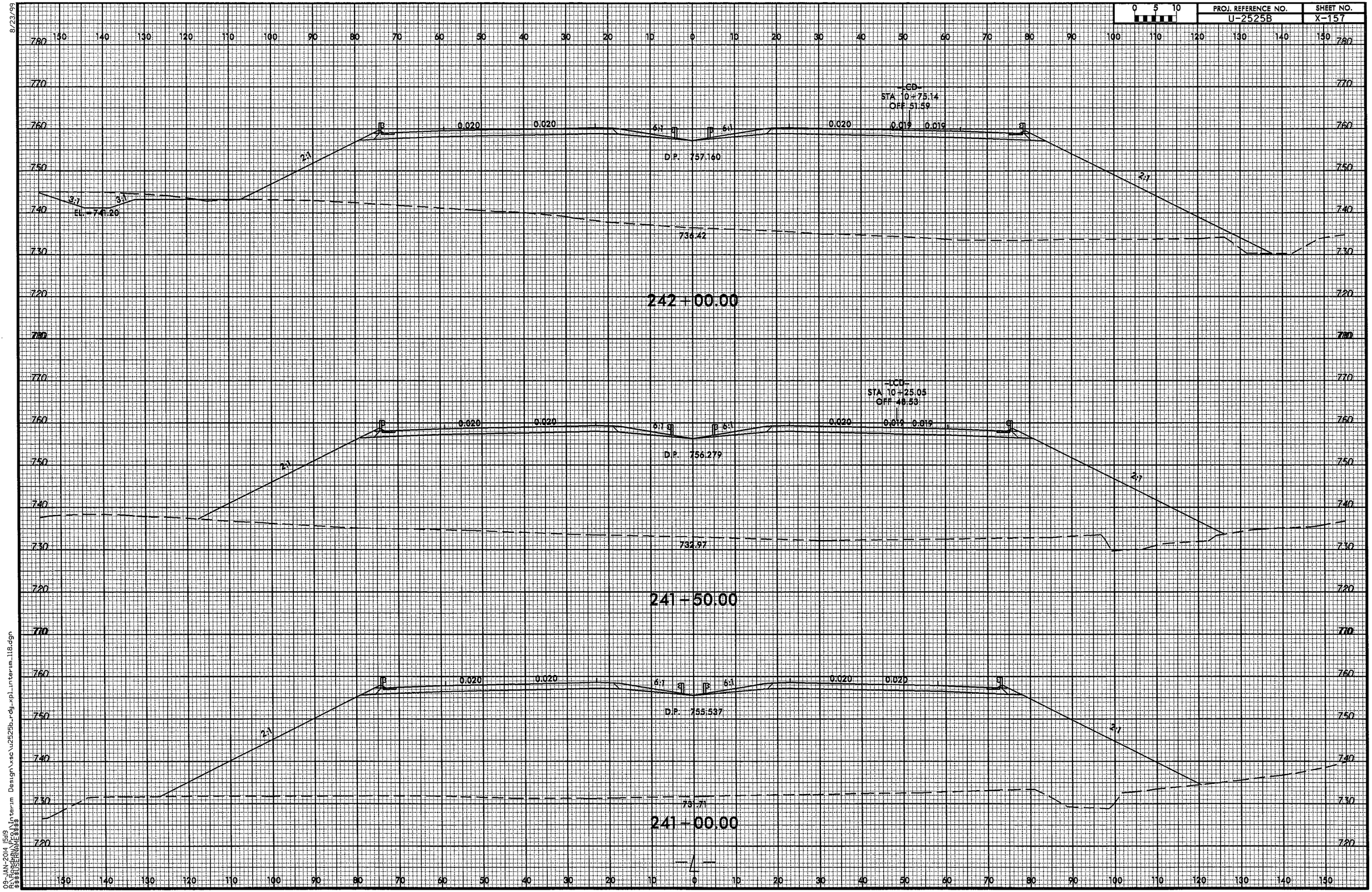
239+50.00

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

09-JAN-2014 07:56
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-157



09-JAN-2014 15:19
N:\roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-158

243+50.00

LCD
STA 12+25.42
OFF 60.71

0.018 0.018

D.P. 760.633

EL.=754.74

3.78:1

0.020 0.020 6:1 6:1 0.020

2:1

741.76

243+00.00

LCD
STA 11+75.33
OFF 57.70

0.019 0.019

D.P. 759.337

EL.=750.25

3.33:1

3:1 3:1

0.020 0.020 6:1 6:1 0.020

2:1

742.57

242+50.00

LCD
STA 11+25.23
OFF 54.65

0.019 0.019

D.P. 758.180

EL.=746.79

2.65:1

3:1 3:1

0.020 0.020 6:1 6:1 0.020

2:1

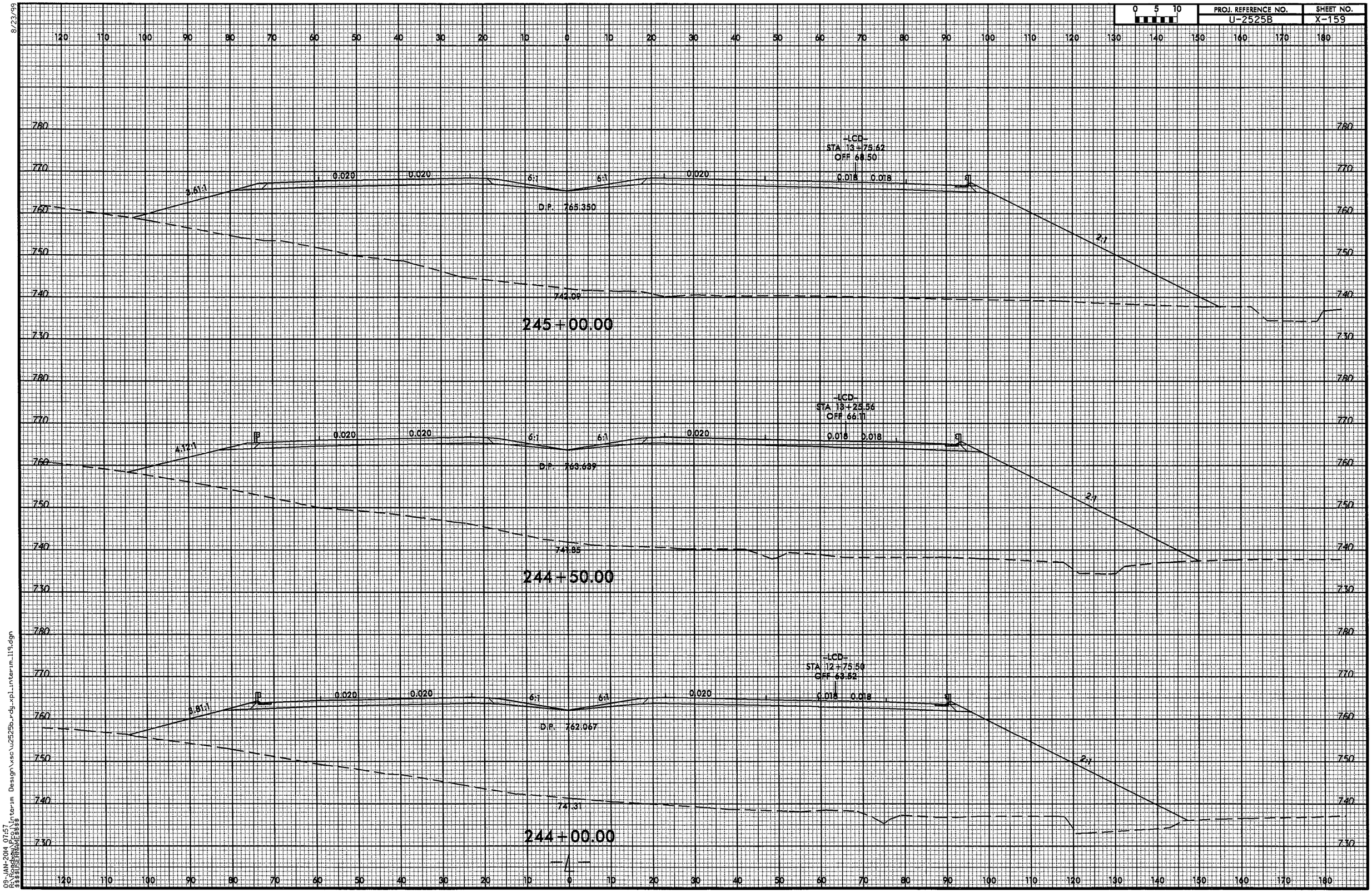
740.65

—4—

09-JAN-2014 15:19
$$$$USERNAME$$$$
N:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_118.dgn

8/23/99

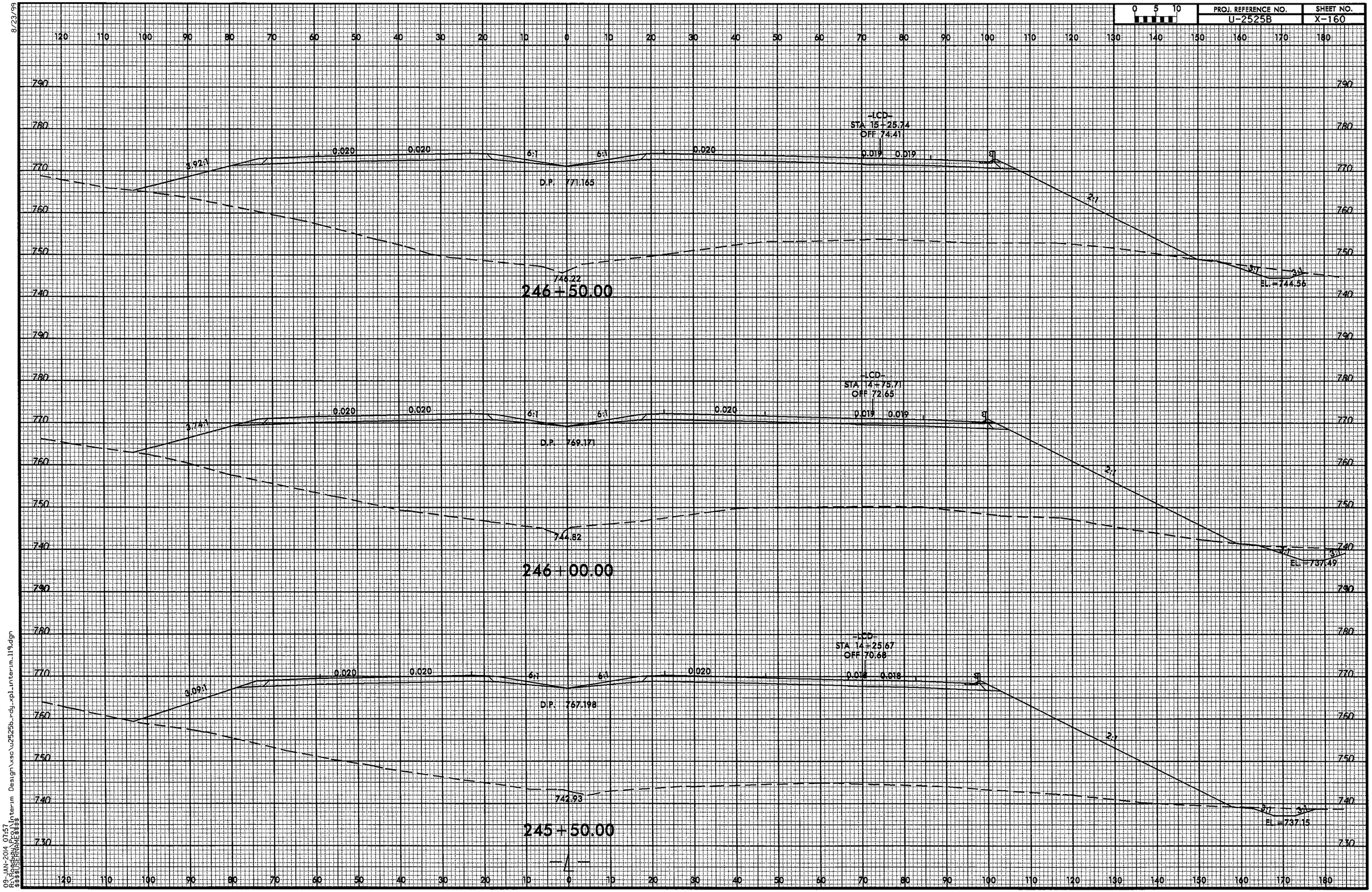
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-159



03-JAN-2014 07:57
C:\Projects\U2525B\Design\xsc\u2525b_rdy_xpl_interim_119.dgn
$$USER$$

8/23/99

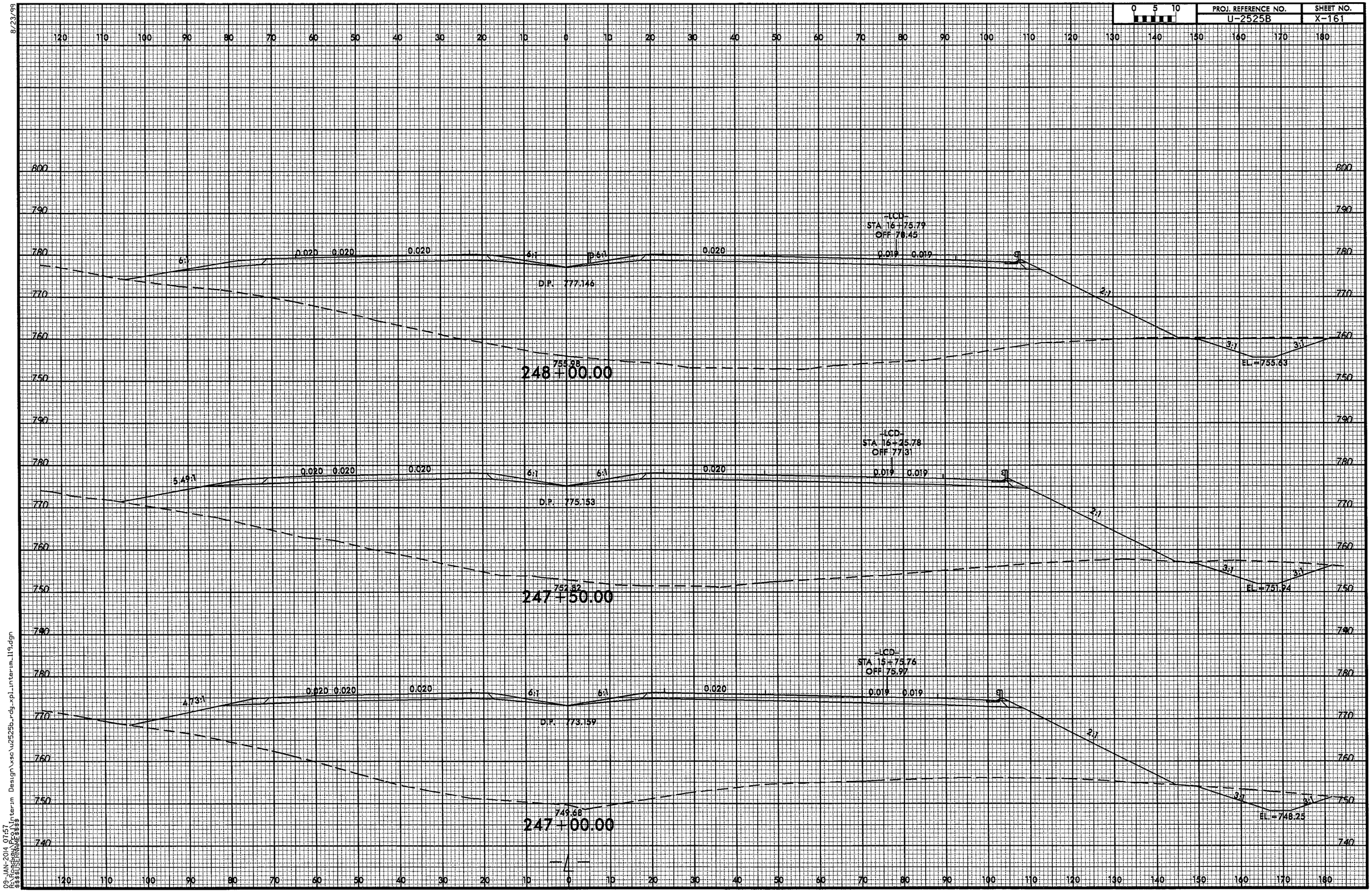
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-160



09-JAN-2014 07:57
N:\roadway\Projects\U2525b_rdy_xpl_interim_119.dgn
ksaulsberry
Design\xsc\u2525b_rdy_xpl_interim Design\xsc\u2525b_rdy_xpl_interim_119.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-161



09-JAN-2014 07:57
R:\roadway\projects\interim Design\xsc\u2525b_rdy_pl_interim_119.dgn
ssessler
MicroStation V8

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-162

120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180

800 790 780 770 760 750

6:1 6:1 0.020 0.020 0.020 6:1 6:1 0.020 6:1 6:1 0.020 0.020 0.020 2:1 3:1

781.375

764.50

249+50.00

-LCD-
STA 18+25.81
OFF 80.60

EL. =766.01

779.421

761.78

249+00.00

-LCD-
STA 17+75.81
OFF 80.09

EL. =763.01

D.P. 779.140

780.49

758.33

248+50.00

-LCD-
STA 17+25.80
OFF 79.37

0.019 0.019 0.019

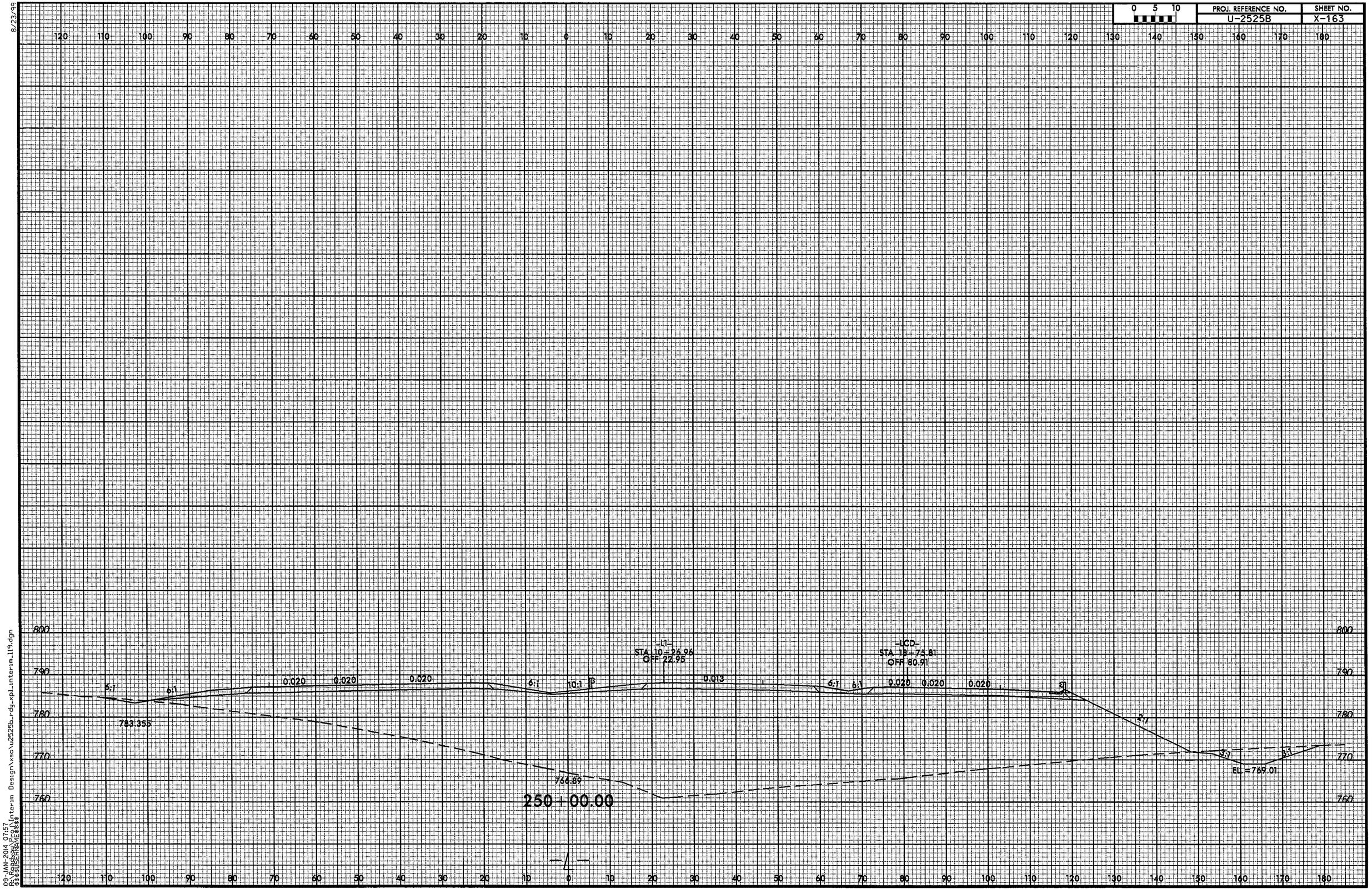
EL. =759.32

—L—

03-JAN-2014 07:57
R:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_119.dgn
RS=SERVAES1118

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-163



09-JAN-2014 07:57
N:\Projects\U-2525B_Interim Design\xsc\u2525b_rdy_xpl_interim_119.dgn
RS\SCENARIO1

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-164

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

800 790 780 770 760

6:1 0.020 0.020 0.020 6:1 10:1

772.26

252+00.00

5.69:1 6:1 0.020 0.020 0.020 6:1 10:1

789.336

767.85

251+50.00

4.11:1 6:1 0.020 0.020 0.020 6:1 10:1

787.342

767.67

251+00.00

3.27:1 6:1 0.020 0.020 0.020 6:1 10:1

785.349

767.99

250+50.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:57
R:\roadway\projects\Interim Design\xsc\u2525b_rdy_xpl_interim_120.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-165

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

810
800
790
780

STA 14+27.17
OFF 11.80

3.48:1 0.020 0.020 0.020 6:1 6:1 PT 0

783.88

254+00.00

800
790
780

3.70:1 0.020 0.020 0.020 6:1 10:1 PT

776.51

253+50.00

800
790
780

5.29:1 0.020 0.020 0.020 6:1 10:1 PT

776.42

253+00.00

800
790
780
770

6:1 0.020 0.020 0.020 6:1 10:1 PT

773.48

252+50.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

09-JAN-2014 07:57
R:\roadway\projects\interim Design\xsc\u2525b_rdy_xpl_interim_120.dgn
ssullivan

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-166

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

830 820 810 800 790 780

– Y13RPB –
STA. 31+58.72
OFF -59.00

–L1–
STA. 15+77.46
OFF 2.17

6:1 0.020 0.020 0.020 6:1 6:1 P 0.017

O.F.= 807.053
803.43

255+50.00

–L1–
STA. 15+27.35
OFF 5.53

5.22:1 0.020 0.020 0.020 6:1 6:1 P 0.017

796.48

255+00.00

–L1–
STA. 14+77.21
OFF 8.77

3.28:1 0.020 0.020 0.020 6:1 6:1 P

791.10

254+50.00

09-JAN-2014 07:57
\\ssdfenwvs1\ssd\Projects\Design\vsc\u2525b_rdy_xpl_interim_120.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-167

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

810
800
790
780
770
760

-L1-
STA 11+75.98
OFF 21.94

-LCD-
STA 20+25.81
OFF 81.00

-Y13RPC-
STA 11+02.56
OFF 97.33

6:1 6:1 10:1 6:1 6:1 0.019 6:1 6:1 0.020 0.020 0.018 0.018 2:1 3:1

EL. =777.05

767.98

251+50.00

-L1-
STA 11+26.97
OFF 21.99

-LCD-
STA 19+75.81
OFF 81.00

-Y13RPC-
STA 10+52.52
OFF 95.21

6:1 6:1 10:1 6:1 6:1 0.015 6:1 6:1 0.020 0.020 0.018 0.018 2:1 2:1 3:1

EL. =775.01

767.67

251+00.00

-L1-
STA 10+76.96
OFF 22.63

-LCD-
STA 19+25.81
OFF 81.00

-Y13RPC-
STA 10+02.47
OFF 93.10

6:1 6:1 10:1 6:1 6:1 0.001 6:1 6:1 0.020 0.020 0.018 0.018 2:1 6:1 3:1

EL. =772.01

767.39

250+50.00

09-JAN-2014 07:57
\\Roberdan\projects\Interim Design\xsc\u2525b_rdy_xpl_interim_121.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-168

0 5 10

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

820 810 800 790 780 770

-L1-
STA 13+27.05
OFF 16.32

-LCD-
STA 21+75.81
OFF 81.00

Y13RPC
STA 12+52.98
OFF 107.99

6:1 6:1 10:1 0.018 6:1 6:1 0.020 0.020 0.066 0.066 2:1 3:1 3:1

EL.=778.55

776.42

253+00.00

-L1-
STA 12+77.02
OFF 18.20

-LCD-
STA 21+25.81
OFF 81.00

-Y13RPC-
STA 12+02.74
OFF 103.13

6:1 6:1 10:1 0.019 6:1 6:1 0.020 0.020 0.058 0.054 2:1 3:1 3:1

EL.=778.05

773.48

252+50.00

-L1-
STA 12+26.99
OFF 19.78

-LCD-
STA 20+75.81
OFF 81.00

-Y13RPC-
STA 11+52.62
OFF 99.78

6:1 6:1 10:1 0.019 6:1 6:1 0.020 0.020 0.032 0.033 2:1 3:1 3:1

EL.=777.55

772.28

252+00.00

03-JAN-2014 07:57
\\Fs1\dgn\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_121.dgn
Rendered by: JMS

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-169

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

820
810
800
790
780

-L1-
STA 14+77.25
OFF 8.77

-LCD-
STA 23+25.81
OFF 81.00

-Y13RPC-
STA 14+05.31
OFF 134.06

6:1 6:1 β 0.018 6:1 6:1 0.020 0.020 0.061 0.061 2:1 3:1 3:1

79.10

254+50.00

EL.=782.80

-L1-
STA 14+27.17
OFF 11.60

-LCD-
STA 22+75.81
OFF 81.00

-Y13RPC-
STA 13+54.18
OFF 123.41

6:1 6:1 β 0.018 6:1 6:1 0.020 0.020 0.068 0.063 2:1 3:1 3:1

783.88

254+00.00

EL.=780.55

-L1-
STA 13+77.10
OFF 4.11

-LCD-
STA 22+25.81
OFF 81.00

-Y13RPC-
STA 13+03.33
OFF 114.74

6:1 10:1 β 0.018 6:1 6:1 0.020 0.020 0.064 0.064 2:1 3:1 3:1

778.51

253+50.00

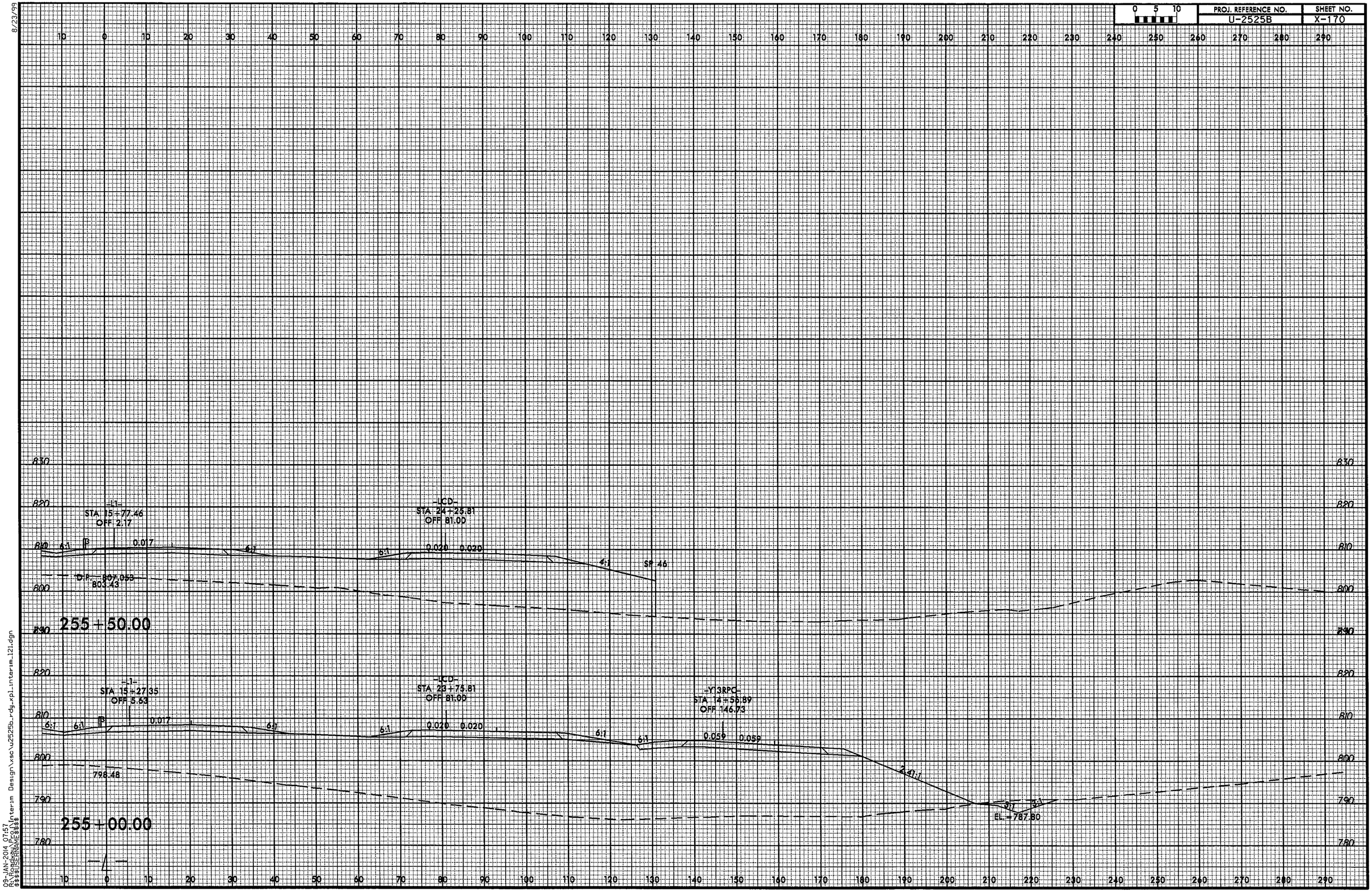
EL.=779.55

03-JAN-2014 07:57
$$$$USERNAME$$$$
C:\Users\...\Interim Design\xsc\u2525b_rdy_pl_interim_121.dgn

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-170



09-JAN-2014 07:57
C:\Projects\U-2525B_Interim Design\xsc\u2525b_rdy_rpl_interim_121.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-171

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

840 830 820 810 800

-Y13RPB-
STA 29+68.59
OFF -64.46

-L1-
STA 17+78.09
OFF -13.64

-LCD-
STA 26+25.81
OFF 81.00

6.02:1 6.02:1 0.054 0.054 0.020 0.020 0.023 6.02:1 4:1

812.509 814.28

257+50.00

-Y13RPB-
STA 30+18.69
OFF -61.33

-L1-
STA 17+27.94
OFF -9.83

-LCD-
STA 25+75.81
OFF 81.00

6.01:1 6.01:1 0.036 0.036 0.020 0.020 0.016 6.02:1 4:1

810.970 812.48

257+00.00

-Y13RPB-
STA 30+68.72
OFF -59.71

-L1-
STA 16+77.77
OFF 5.69

-LCD-
STA 25+25.81
OFF 81.00

6:1 6:1 0.019 0.019 0.020 0.020 0.002 6:1 4:1

809.279 810.10

256+50.00

-Y13RPB-
STA 31+18.72
OFF -59.09

-L1-
STA 16+27.61
OFF -1.61

-LCD-
STA 24+75.81
OFF 81.00

6:1 6:1 0.020 0.020 0.020 6:1 6:1 0.012 6:1 6:1 0.020 0.020 4:1 6:1 SP 47

807.27 807.13

256+00.00

BEGIN UNDERCUT EXCAVATION AT STATION 256+00

UNDERCUT EXCAVATION

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

03-JAN-2014 15:22
R:\roadway\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_122.dgn
$$USERNAME$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-172

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

840 830 820 810 800

– Y13RPB –
STA 28+67.80
OFF -75.79

–L–
STA 18+78.81 END UNDERCUT EXCAVATION AT STATION 259+50
OFF -20.34

–LCD–
STA 27+25.81
OFF 81.00

6.08:1 0.074 0.074 0.020 0.020 0.022 6.01:1 4:1

817.55

258+50.00

– Y13RPB –
STA 29+18.33
OFF -69.57

–L1–
STA 18+28.21
OFF -17.15

–LCD–
STA 26+75.81
OFF 81.00

6.05:1 6.05:1 0.072 0.072 0.020 0.020 0.022 6.01:1 4:1

813.902 815.91

258+00.00

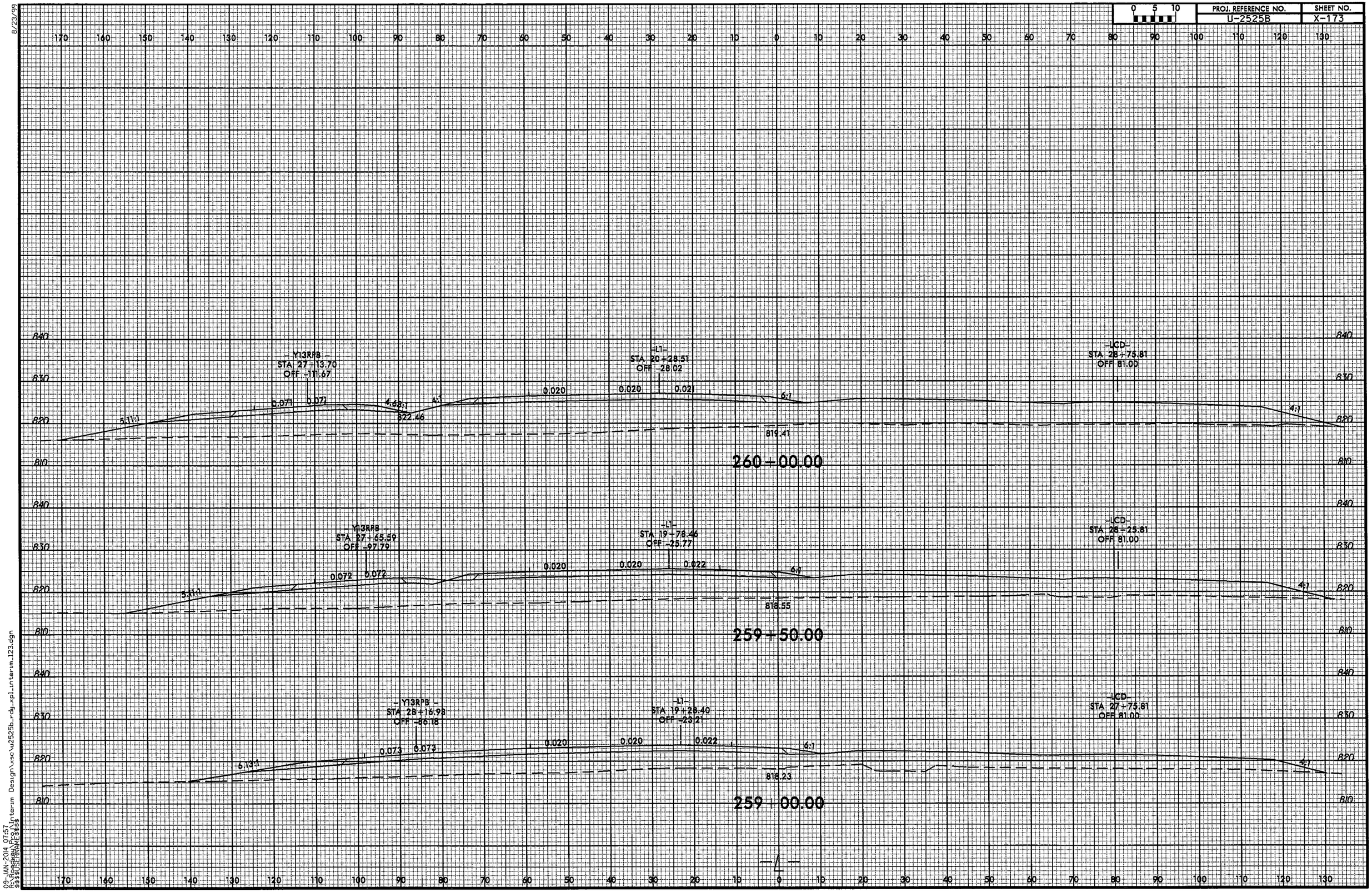
UNDERCUT EXCAVATION

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

09-JAN-2014 15:22
N:\roadway\PCS\Interim Design\xsc\u2525b_rdy_pl_interim_122.dgn
$$USER$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-173



09-JAN-2014 07:57
C:\Projects\U2525B\Design\vsc\u2525b_rdy_xpl_interim_123.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-174

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

850 840 830 820 810

-L1-
STA 22+28.60
OFF -33.88

-LCD-
STA 30+75.81
OFF 81.00

0.020 0.020 0.011 6:1 4:1 4:1

824.39
262+00.00

-L1-
STA 21+76.59
OFF -32.88

-LCD-
STA 30+25.81
OFF 81.00

0.020 0.020 0.021 6:1 4:1 4:1

822.16
261+50.00

-L1-
STA 21+28.58
OFF -31.57

-LCD-
STA 29+75.81
OFF 81.00

SP 45 4:1 0.020 0.020 0.021 6:1 4:1 4:1

820.98
261+00.00

-L1-
STA 20+78.55
OFF -29.95

-LCD-
STA 29+25.81
OFF 81.00

SP 44 4:1 0.020 0.020 0.021 6:1 4:1 4:1

820.01
260+50.00

09-JAN-2014 07:57
R:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_124.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-175

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

850
840
830
820

-L1-
STA 23+28.61
OFF -34.93

0.020 0.017 6:1 4:1

826.46

263+00.00

-LCD-
STA 31+75.81
OFF 81.00

4:1

850
840
830
820

-L1-
STA 22+78.61
OFF -94.56

0.020 0.003 6:1 4:1

825.05

262+50.00

-LCD-
STA 31+25.81
OFF 81.00

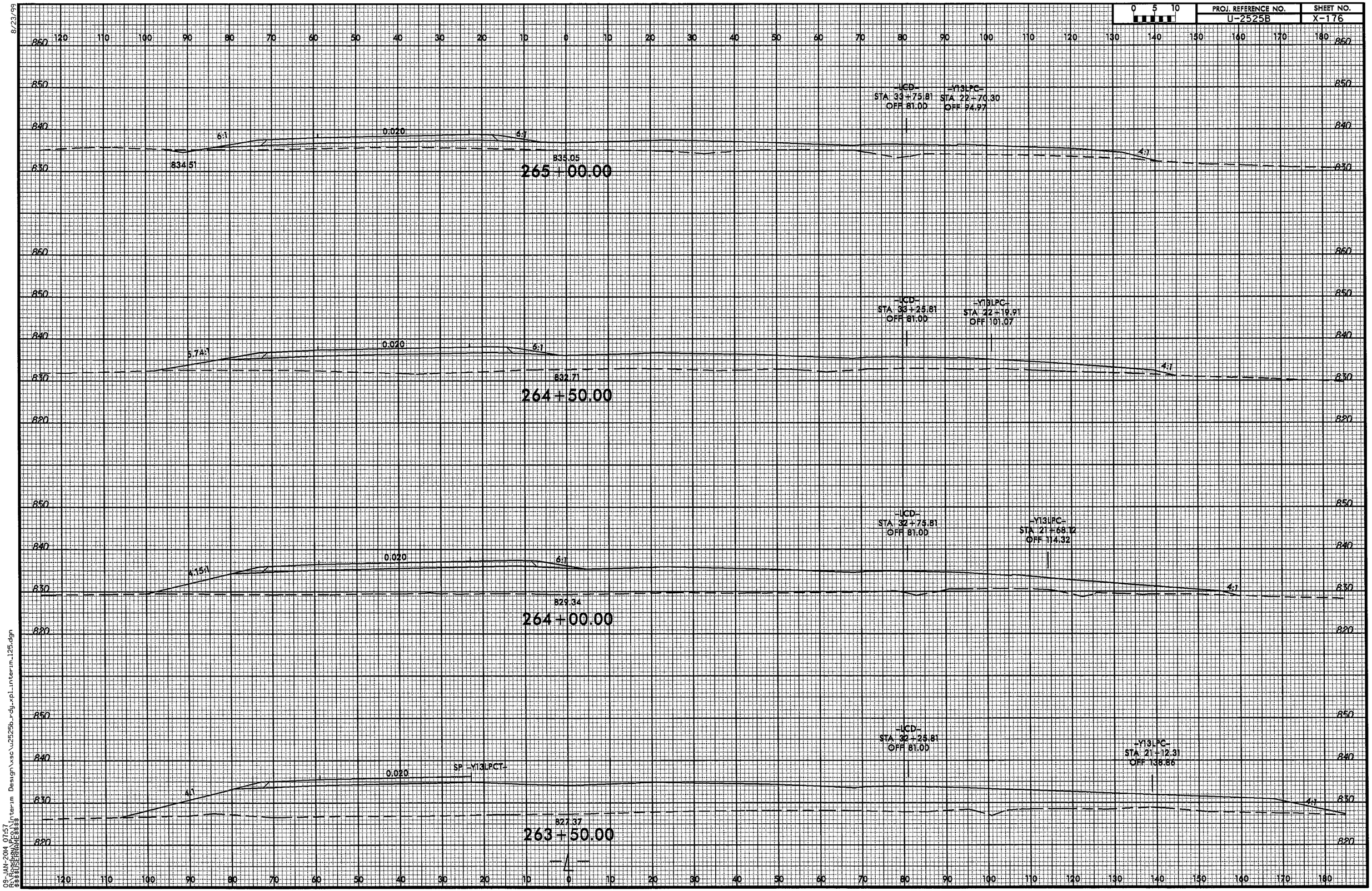
850
840
830
820

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

09-JAN-2014 07:57
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpi_interim_124.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-176



09-JAN-2014 07:57
R:\roadway\Design\xsc\u2525b_rdy_xpl_interim_125.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-177

120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180

860 850 840 830 820

-LCD-
STA 34+75.81
OFF 81.00

6:1 6:1 0.020 4:1 4:1

836.531 839.55

266+00.00

-LCD- -M3LPC-
STA 34+25.81 STA 23+20.34
OFF 81.00 OFF 93.13

6:1 6:1 0.020 6:1 4:1

835.947 837.54

265+50.00

120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180

03-JAN-2014 07:57
USER NAME = gissa
\\nasgis\GISPROJ\Interim Design\xsc\u2525b_rdy_xpl_interim_125.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-178

BRIDGE

815.47

268+00.00

BRIDGE

813.74

267+50.00

-LCD-
STA. 35+75.81
OFF 81.00

2.95%

6:1

836.61

0.020

6:1

836.27

4:1

267+00.00

-LCD-
STA. 35+23.81
OFF 81.00

2.95%

6:1

836.22

0.020

6:1

839.78

4:1

266+50.00

03-JAN-2014 07:57
C:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_126.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-179

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

860 850 840 830 820 810 840 830 820 810

BRIDGE

833.46
269+50.00

BRIDGE

814.13
269+00.00

BRIDGE

815.58
268+50.00

09-JAN-2014 07:57
C:\Projects\U-2525B\Design\xsc\u2525b_rdy_xpl_interim_126.dgn
$$USER_NAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-180

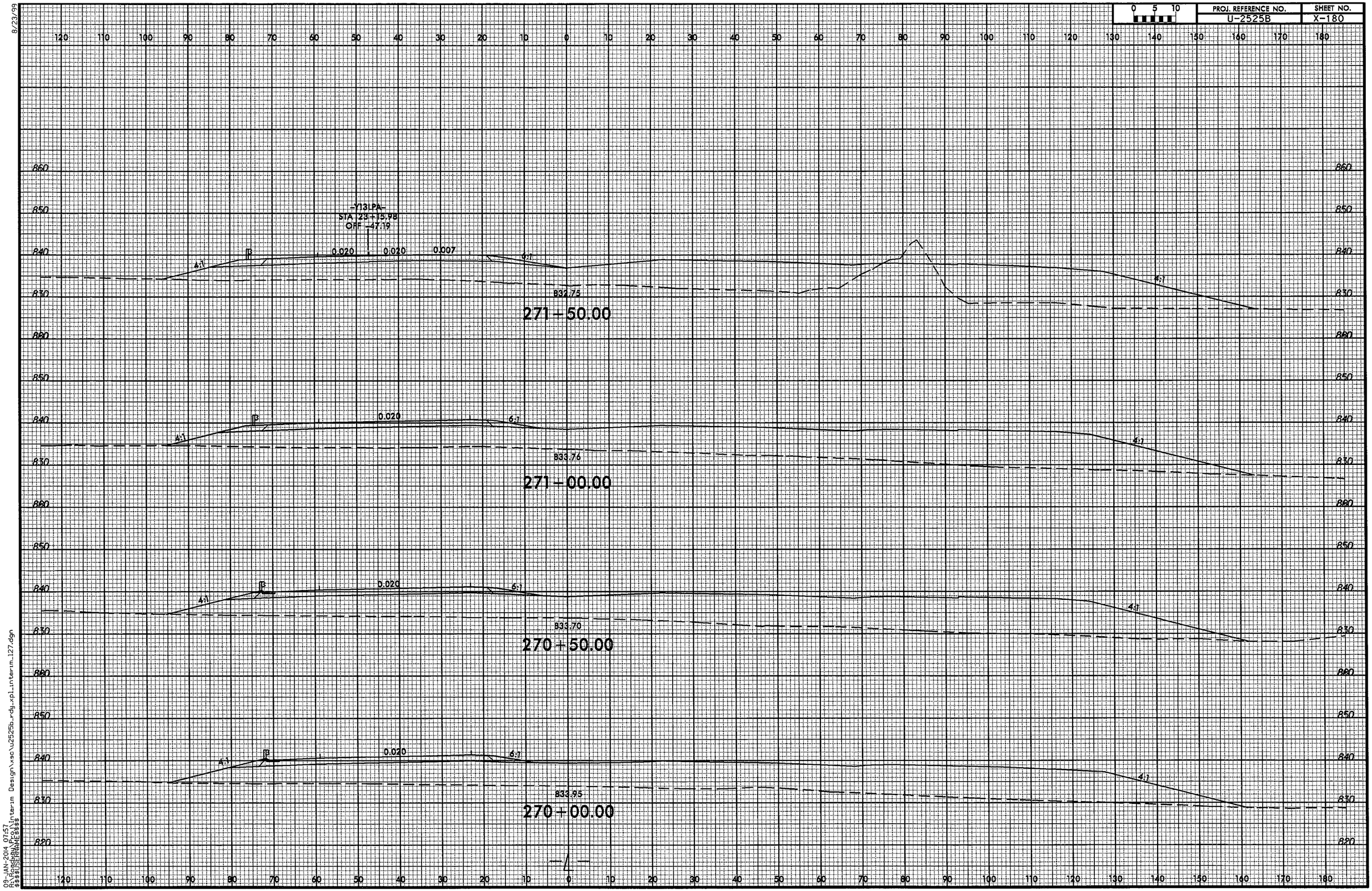
-Y131PA-
STA. 23+15.98
OFF -47.19

271+50.00

271+00.00

270+50.00

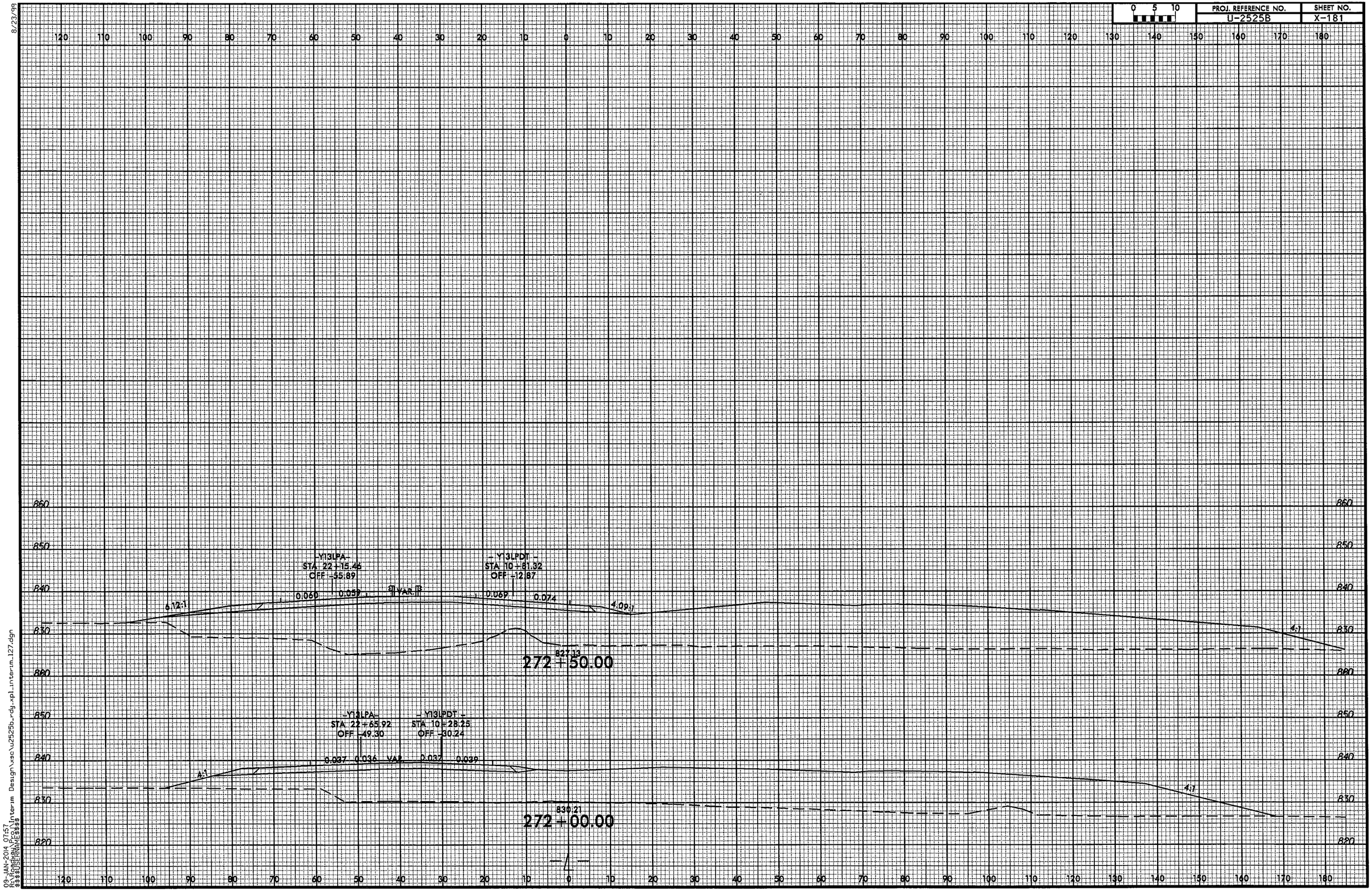
270+00.00



09-JAN-2014 07:57
K:\Projects\U2525B\Design\vsc\u2525b_rdy_pl_interim_127.dgn
$$USER:[PSMITH]

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-181



03-JAN-2014 07:57
R:\roadway\Interim Design\xsc\u2525b_rdy_xpl_interim_127.dgn
RSWISEMAN
USER:RSWISEMAN

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-182

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

840 830 820 810 850

819.31
274+50.00

-Y13LPA-
STA 20+40.24
OFF -139.78

6.57:1 | 830.72 | 0.078 | 0.078 | 5.63:1 | 4:1 | 829.65

819.55
274+00.00

-Y13LPA-
STA 21+07.09
OFF -95.72

4.925:1 | 833.21 | 0.086 | 0.085 | 822.94

273+50.00

-Y13LPA-
STA 21+53.46
OFF -69.94

6.47:1 | 0.086 | 0.082 | 10:1 | 822.83

273+00.00

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10

03-JAN-2014 07:57
C:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_128.dgn
$$USERNAME$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-183

274+50.00

819.31

819.55

4:1

SP 55

2:1

809.82

274+00.00

822.94

4:1

SP 54

2:1

818.85

273+50.00

- Y13-PDT -
STA 11+42.06
OFF 21.27

0.082

0.082

822.63

4:1

273+00.00

014 07:57
\\sstsrvr\projects$$$$\Interim Design\vsc\u2525b_rdy_xpl_interim_129.dgn

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-184

0 5 10

11+00.00

732.12

10+50.00

732.05

10+00.00

731.54

09-JAN-2014 16:40
R:\Projects\Interim Design\xsec\u2525b_rdy_xpl_interim_gl.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-185

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
740
730
720
710

730.32

12+00.00

731.54

11+50.00

—Y//—

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_gl.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-186

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
740
730
720
710

727.21

13+00.00

770
760
750
740
730
720
710

726.83

12+50.00

—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

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-187

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
690

723.71

14+00.00

725.45

13+50.00

-Y1-

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_gl.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-188

-Y3RPA-

EXIST.

754.78

-Y3RPB-

EXIST.

13+50.00

-Y3RPA-

EXIST.

754.39

EXIST.

13+00.00

754.14

12+50.00

754.31

12+00.00

-Y3-

09-JAN-2014 16:10
P:\Roadway Design\Interim Design\xsa\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-189

EXIST. 756.94 EXIST.

15+50.00

EXIST. 756.60 EXIST.

15+00.00

-Y3RPA-

EXIST. 755.98 EXIST.

14+50.00

-Y3RPA-

EXIST. 755.28 EXIST.

14+00.00

-Y3-

03-JAN-2014 16:10
P:\2525B\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-190

EXIST. 756.09

17+00.00

EXIST. 754.63

16+50.00

EXIST. 754.90

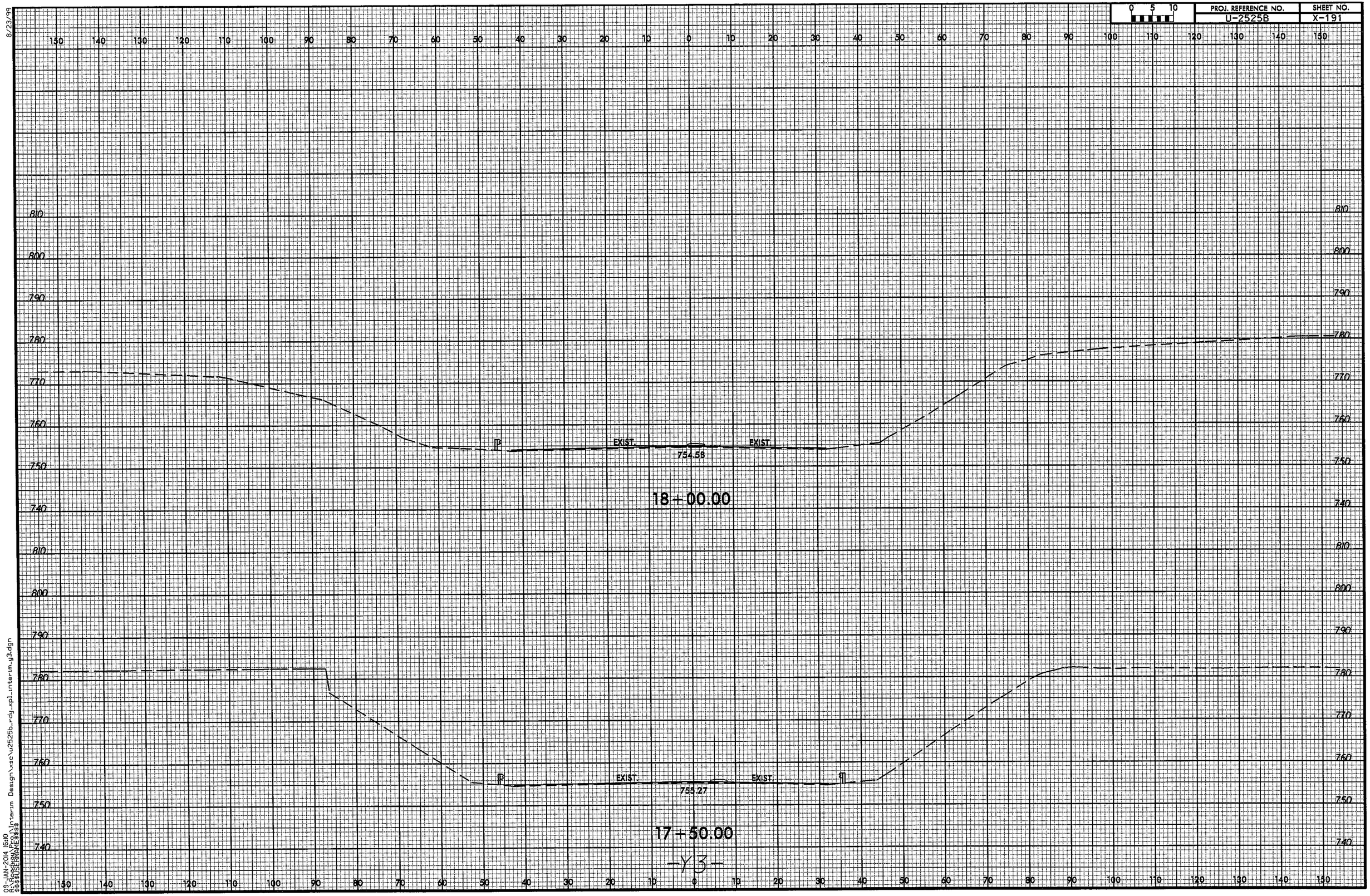
16+00.00

-Y3-

09-JAN-2014 16:10
R:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-191



09-JAN-2014 16:10
R:\Randolph\PROJ\Interim Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-192

EXIST. 753.61 EXIST.

19+50.00

EXIST. 753.55 EXIST.

19+00.00

EXIST. 754.00 EXIST.

18+50.00

-Y3-

09-JAN-2014 16:10
R:\Roadway\Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-193

EXIST.
754.18
EXIST.

21+00.00

EXIST.
753.99
EXIST.

20+50.00

EXIST.
753.81
EXIST.

20+00.00

-Y3-

09-JAN-2014 16:10
C:\Projects\U-2525B\Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-194

-Y3RPD-

EXIST. 754.01 EXIST.

22+50.00

EXIST. 754.26 EXIST.

22+00.00

EXIST. 754.30 EXIST.

21+50.00

-Y3-

03-JAN-2014 16:10
C:\Users\...\Interim Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-195

24+00.00

753.08

753.32

753.67

EXIST.

EXIST.

A-1

23+50.00

23+00.00

-Y3-

09-JAN-2014 16:40
C:\Users\jlee\Desktop\Interim Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-196

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

790 780 770 760 750 740 730

A1

750.64

EXIST.

750.74

EXIST.

25+00.00

A1

751.03

EXIST.

751.35

EXIST.

24+50.00

-Y3-

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

09-JAN-2014 16:10
R:\roadway\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-197

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
750
740
730

748.86

26+00.00

4:1
-750:1-
EXIST.
749.90
EXIST.

25+50.00

-Y3-

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

09-JAN-2014 16:10
R:\Roadway\PCs\Interim Design\xsc\u2525b_rdy_xpl_interim_y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-198

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

780 770 760 750 740 730 720

SP 2
4:1
4:1
0.020
0.020
2:1
735.15

16+15.00

SP 1
4:1
0.020
0.020
2:1
732.94

15+65.00

-Y3RPA-

09-JAN-2014 16:10
R:\Projects\Proj\Interim Design\xsc\u2525b_rdg_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-199

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

780 770 760 750 740 730 720

SP 4

4:1 4:1 0.020 0.020 2:1

742.02

17+15.00

SP 3

4:1 0.020 0.020 2:1

738.60

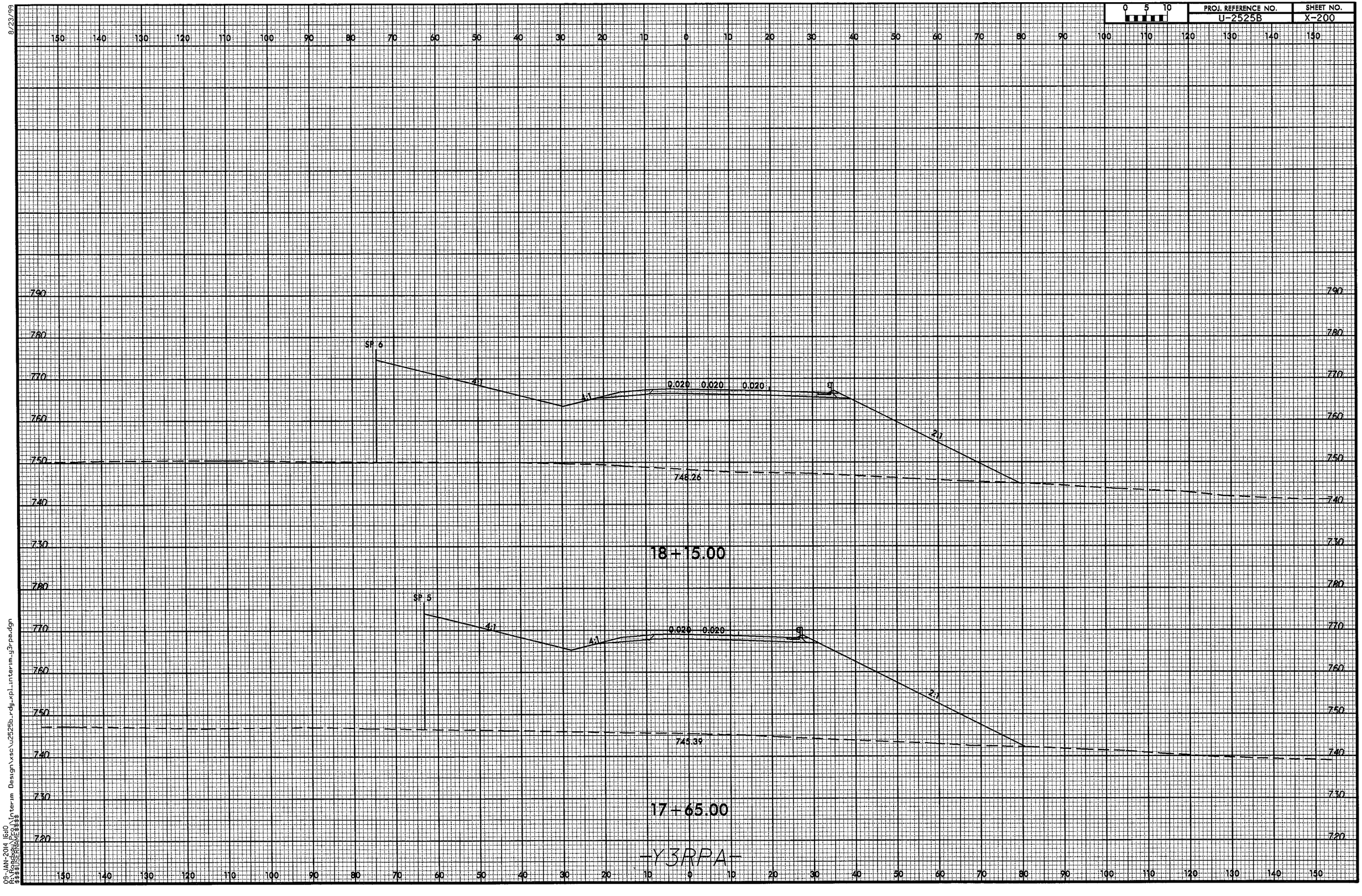
16+65.00

-Y3RPA-

09-JAN-2014 16:10
R:\roadway\Proj\interim Design\xsc\u2525b_rdy_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-200



-Y3RPA-

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-201

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

800 790 780 770 760 750 740

SP 8

4:1

4:1

0.020 0.020 0.020

2:1

753.06

19+15.00

SP 7

4:1

4:1

0.020 0.020 0.020

2:1

751.12

18+65.00

-Y3RPA-

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

800 790 780 770 760 750 740 730

09-JAN-2014 16:10
R:\roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_g3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-202

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

800 790 780 770 760 750 740 730

0.020 0.020 4:1 3.29:1 753.14

20+15.00

SP 9 4:1 4:1 0.020 0.020 2.97:1 753.26

19+65.00

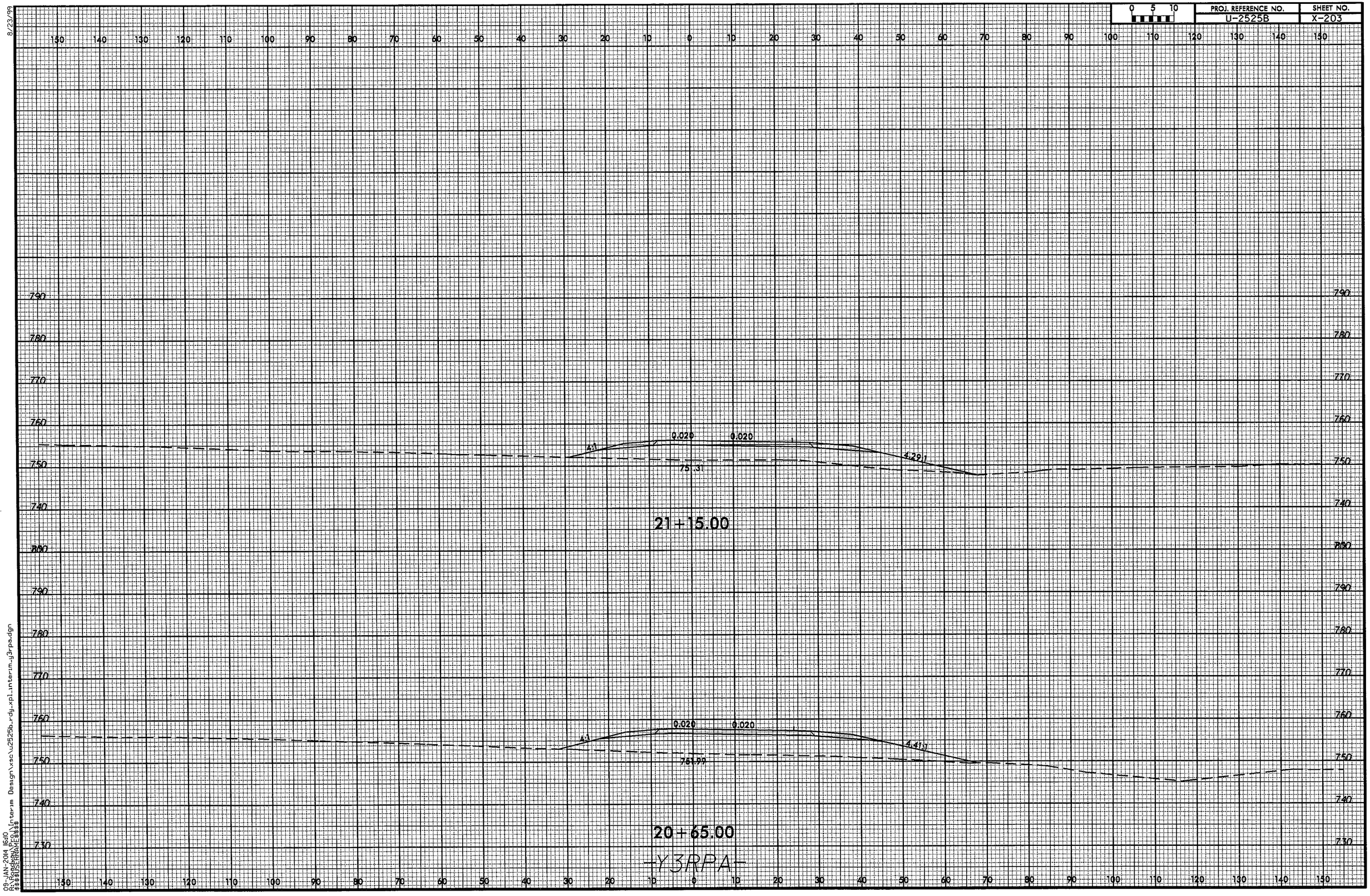
-Y3RPA-

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-203



09-JAN-2014 16:10
R:\Roadway Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-204

22+65.00

4:1 | 753.82 | 0.020 | 753.75 | 0.020 | 753.17 | 4:1

22+15.00

5:1 | 750.386 | 6:1 | 0.020 | 752.01 | 0.020 | 6:1 | 749.666 | 5:1

21+65.00

6:1 | 751.125 | 6:1 | 0.020 | 750.80 | 0.020 | 6:1

-Y3RPA-

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-205

754.71

754.32

23+65.00

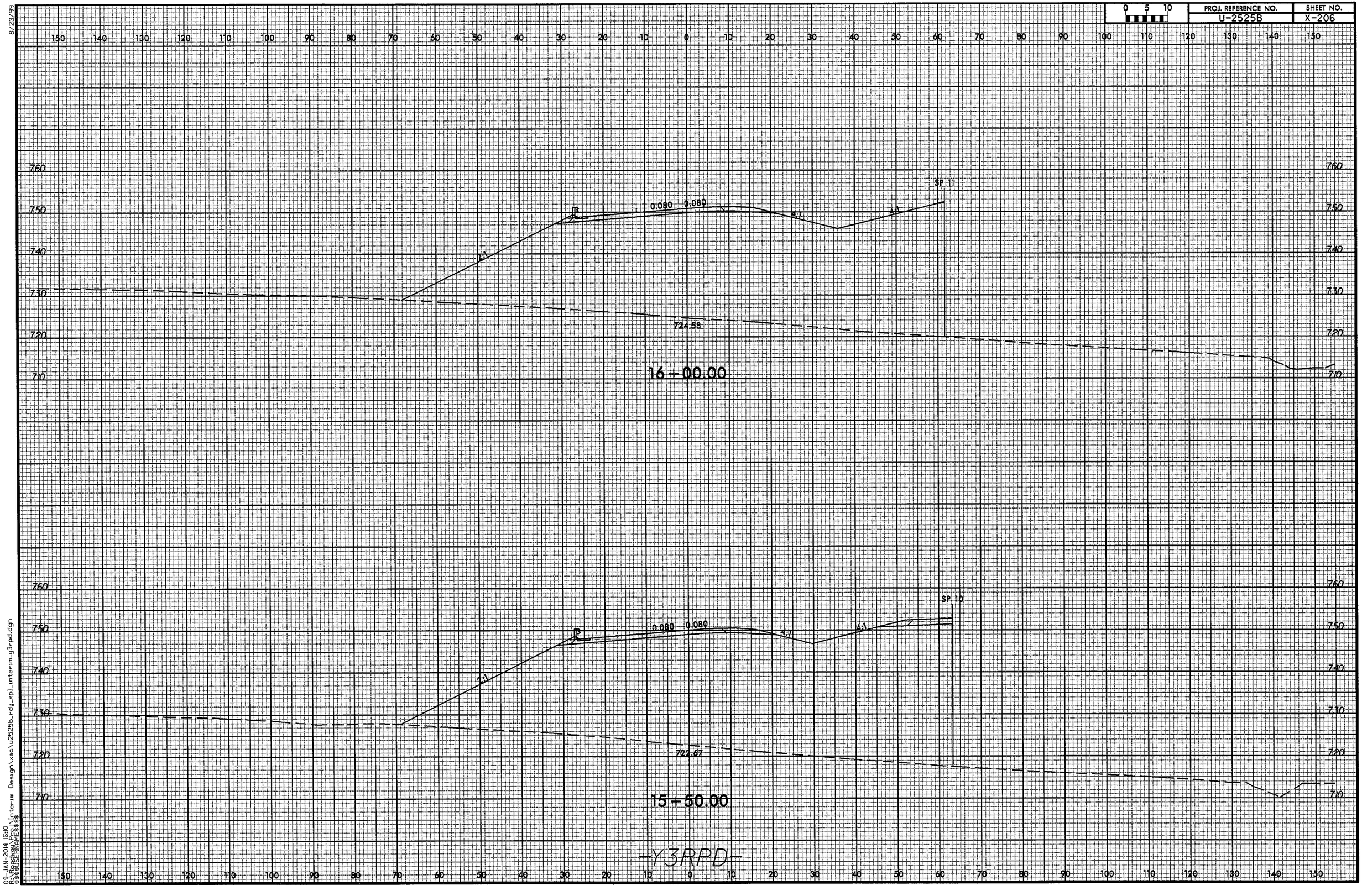
23+15.00

-Y3RPA-

09-JAN-2014 16:40
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-206

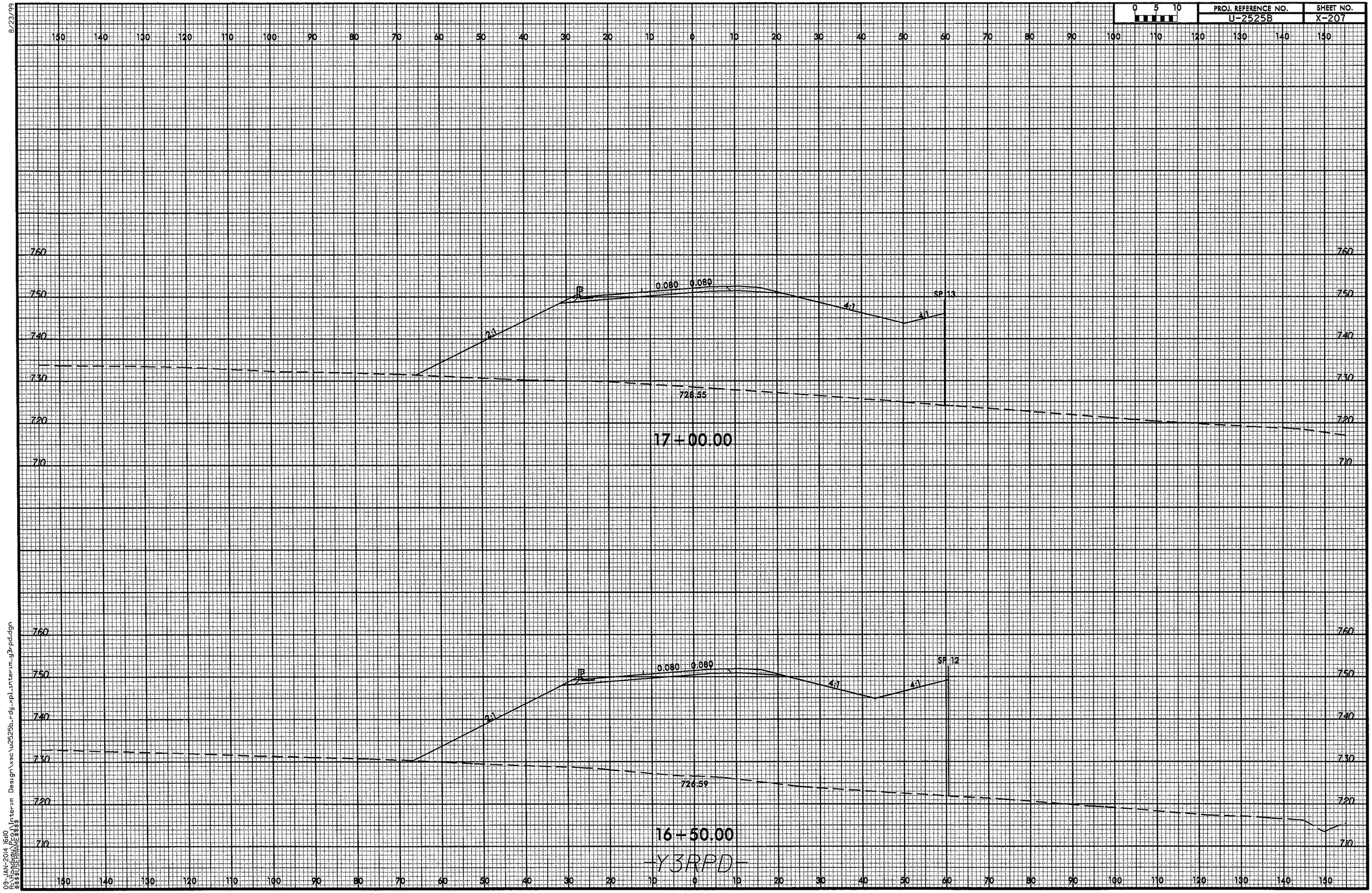


-Y3RPD-

09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpd.dgn
$$$$USERNAME$$$$

8/23/99

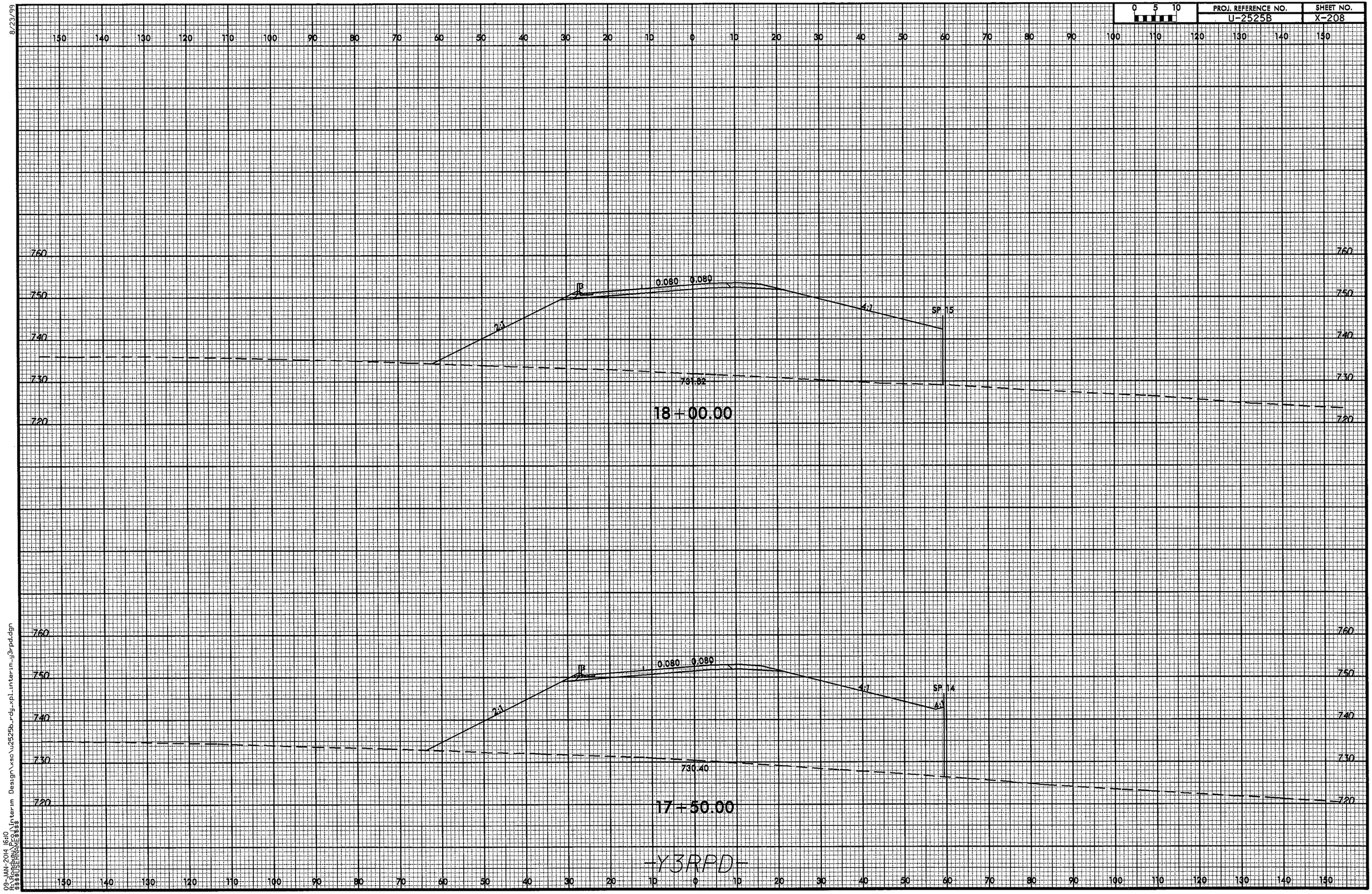
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-207



09-JAN-2014 16:10
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpd.dgn
$$$$USERNAME$$$$

8/23/99

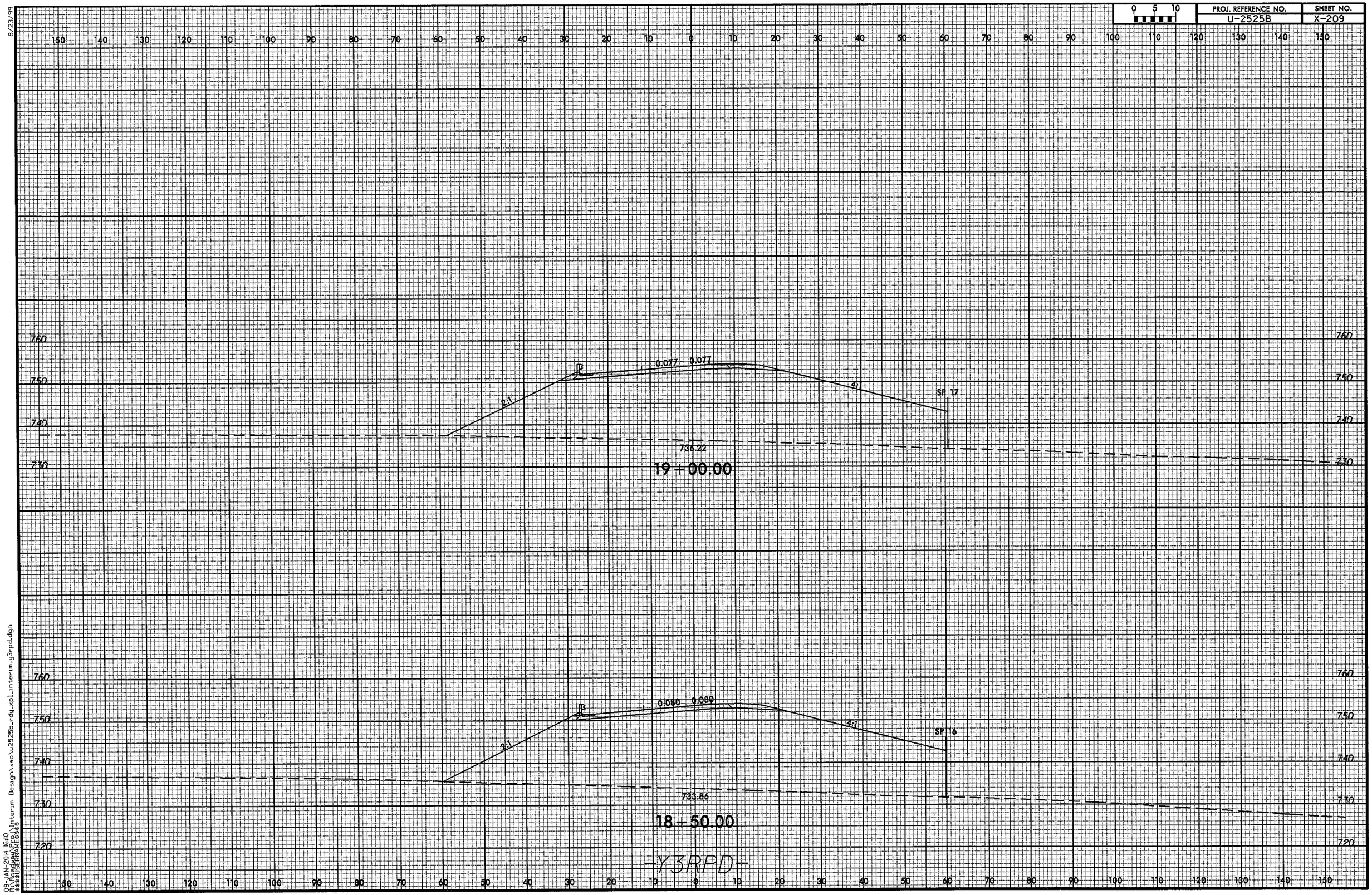
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-208



09-JAN-2014 16:10
R:\Roadway\Design\xso\u2525b_rdy_xpl_interim_y3rpd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-209

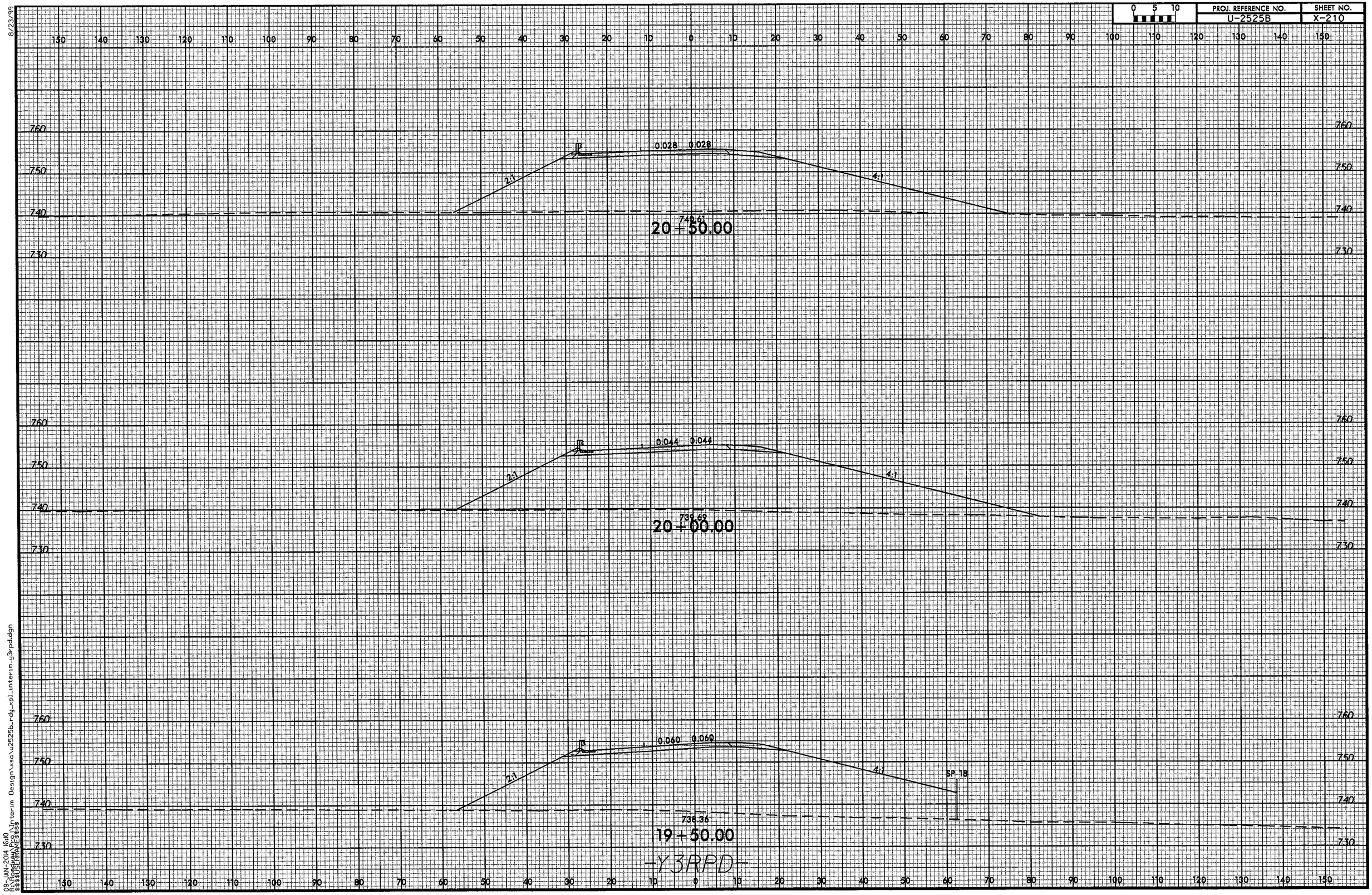


-Y3RPD-

09-JAN-2014 16:10
R:\roadway\PFC\u2525b_Interim Design\xsc\u2525b_rdy_xpl_interim_y3r-pd.dgn
$$$$USERNAME$$$$

8/23/99

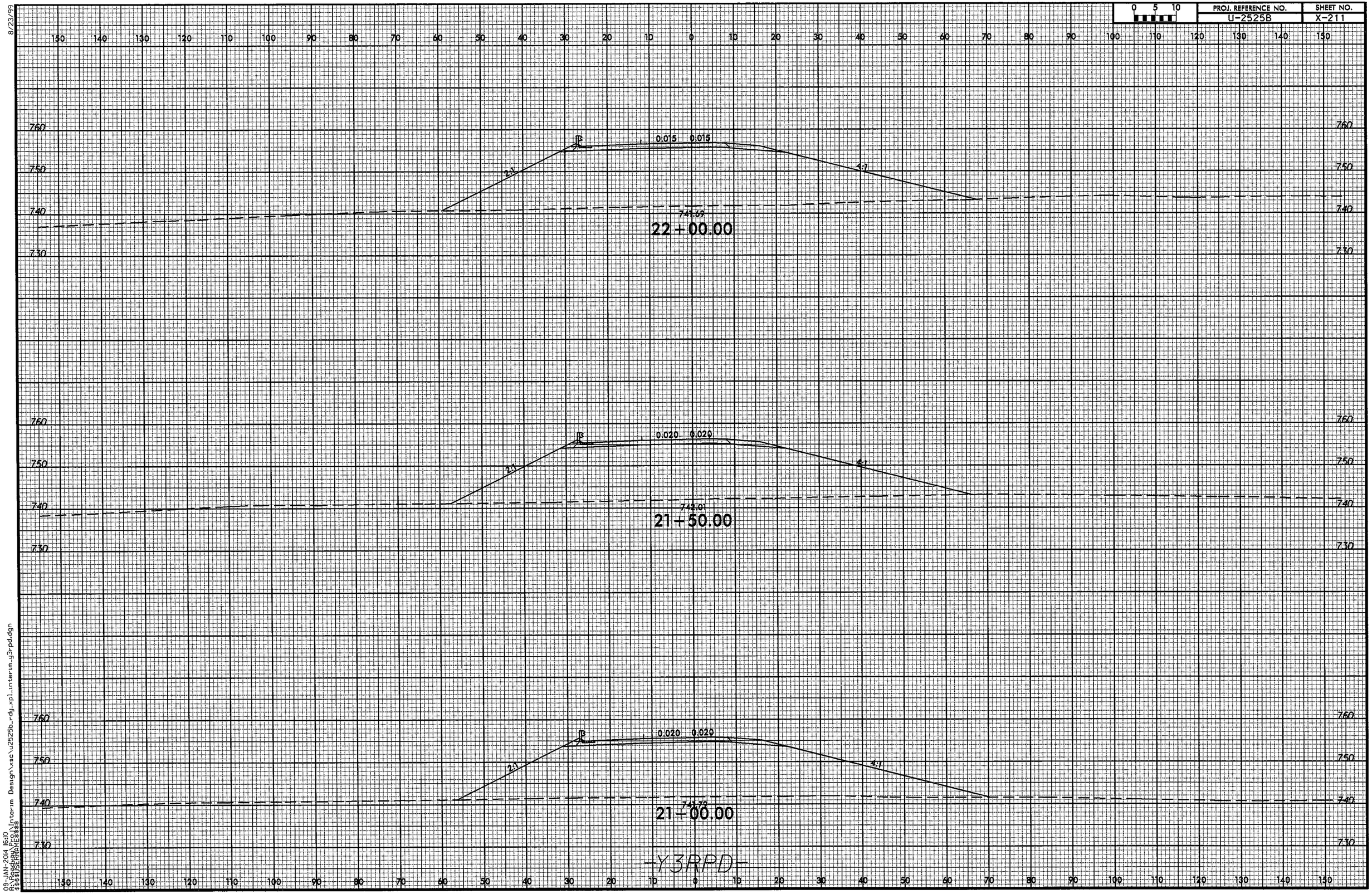
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-210



09-JAN-2014 16:10
R:\Projects\U-2525\Design\xsc\u2525b_rdy_xpl_interim_g3rpd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-211

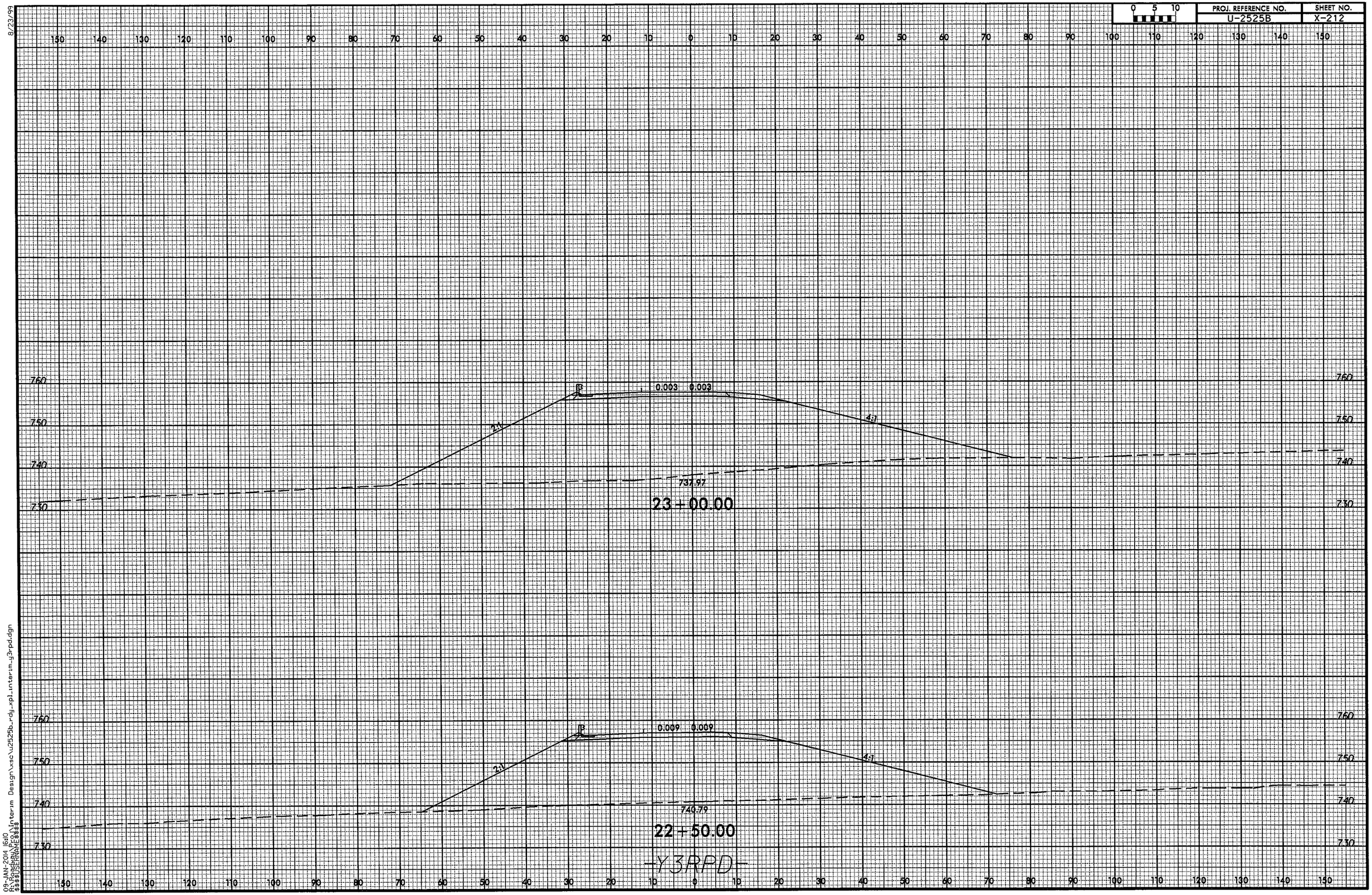


-Y3RPD-

09-JAN-2014 16:10
R:\Roadway Programs\Interim Design\xsc\u2525b_rdy_xpl_interim_g3rpd.dgn
$$$$USERNAME$$$$

8/23/99

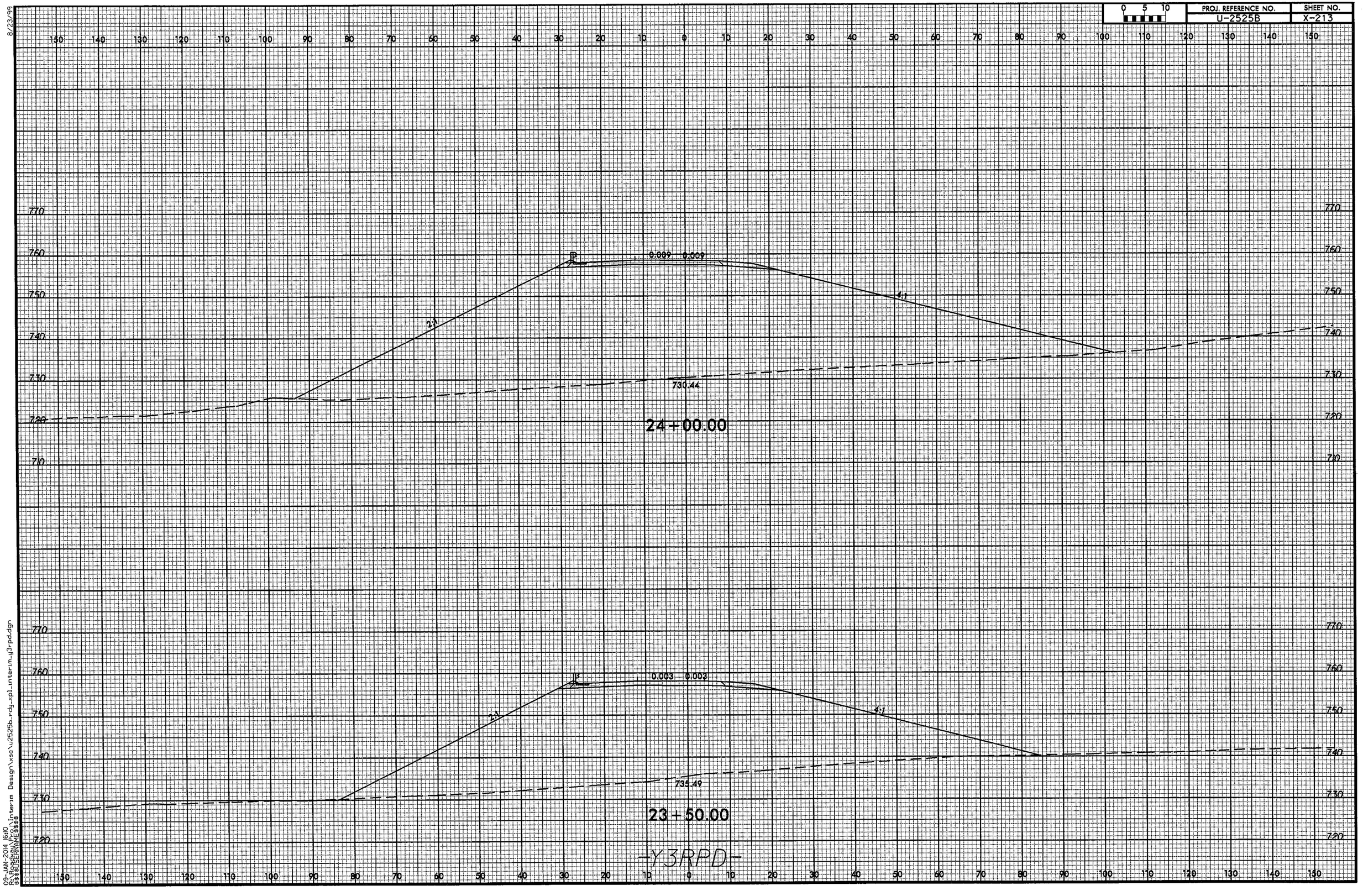
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-212



09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-213



09-JAN-2014 16:10
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_jj3rpd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-214

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

770 760 750 740 730 720

0.021 0.021

2:1

4:1

3:1

EL = 725.21'

733.36

25+00.00

770 760 750 740 730 720

0.015 0.015

2:1

4:1

3:1

EL. =721.07'

726.98

24+50.00

710

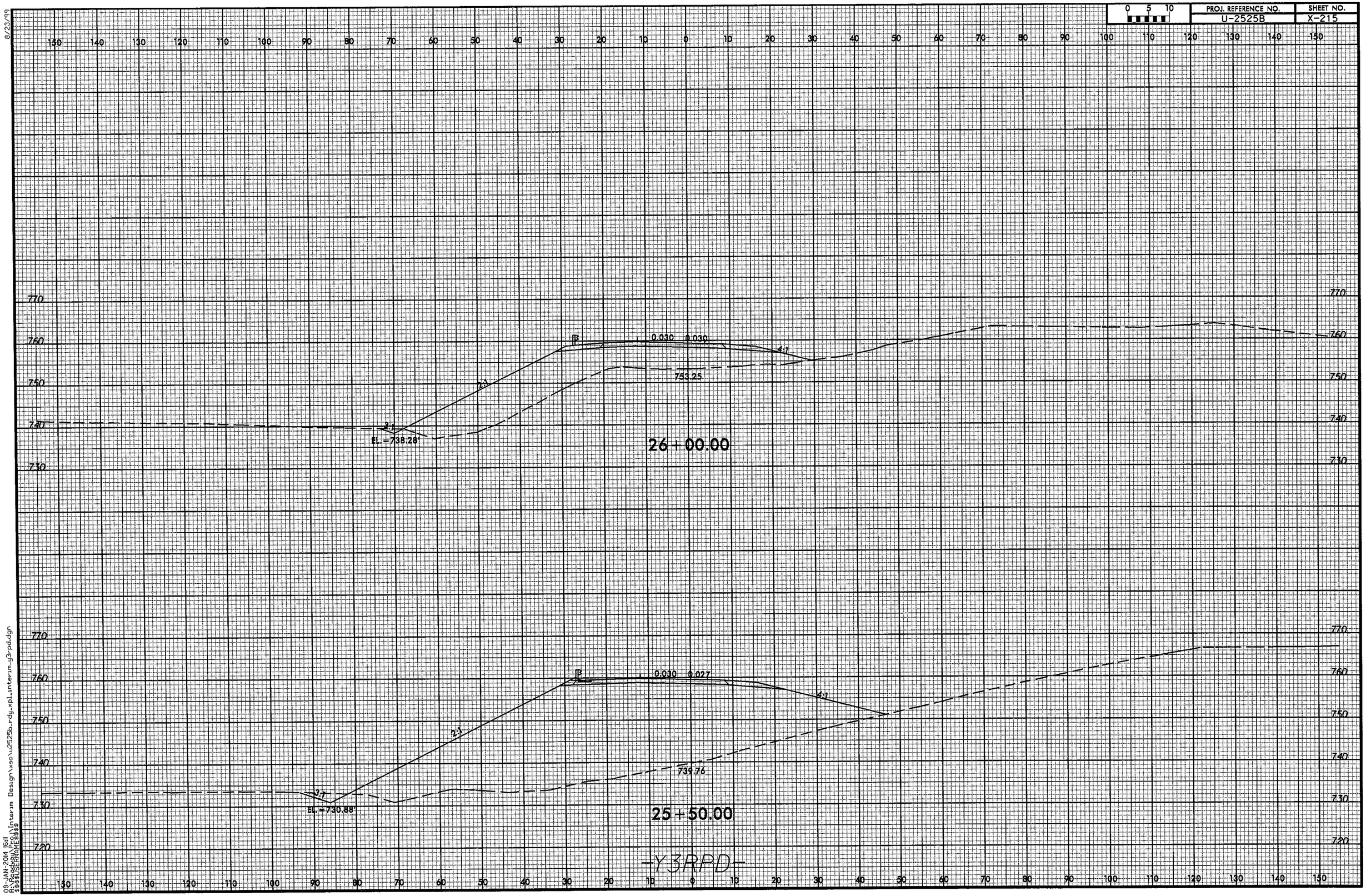
-Y3RPD-

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

09-JAN-2014 16:11
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_g3rpd.dgn
$$$$USERNAME$$$$

8/23/99

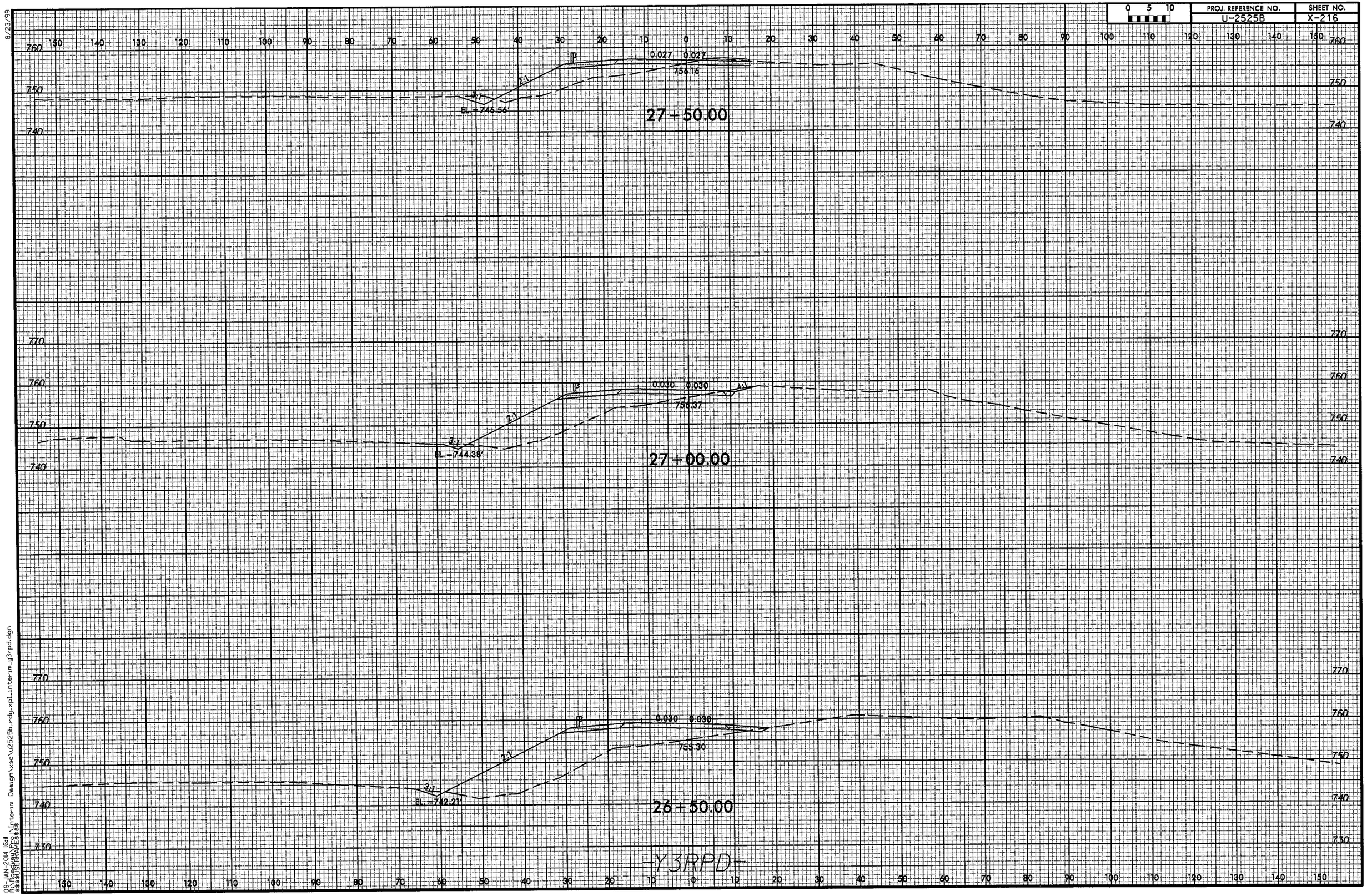
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-215



09-JAN-2014 16:11
P:\Projects\...\Interim Design\xsc\u2525b_rdy_xpl_interim_y3r_pd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-216



-Y3RPD-

09-JAN-2014 15:11
C:\Projects\U-2525B\Design\Interim Design\vac\u2525b_rdy_xpl_interim_y3rpd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-217

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

760
750
740

0.008 0.008
753.63
3:1
3:1
EL. = 749.03'

29+00.00

760
750
740

0.014 0.014
754.18
3:1
3:1
EL. = 748.88'

28+50.00

760
750
740

0.021 0.021
755.64
2:1
3:1
EL. = 748.73'

28+00.00

-Y3RPD-

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

09-JAN-2014 16:11
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_y3rpd.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-218

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

760

750

4:1

0.010 0.000

753.62

30+50.00

760

750

760

750

740

3:1 2:1

EL. = 749.33'

0.004 0.000

753.52

30+00.00

760

750

740

760

750

740

3:1 3:1

EL. = 749.18'

0.002 0.002

753.49

29+50.00

-Y3RPD-

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

09-JAN-2014 15:11
$$$$USERNAME$$$$
C:\Users\$$$$USERNAME$$$$\Desktop\Interim Design\x\u2525b_rdy_xpl_interim_y3rpd.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-219

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

6:1 777.193 0.020 0.020 779.27 6:1 777.673
14+50.00

6:1 776.931 0.020 0.020 779.31 6:1 777.411
14+00.00

6:1 776.695 0.020 0.014 779.10 6:1 777.099
13+50.00

6:1 776.591 0.030 0.004 778.92 6:1 776.779
13+00.00

6:1 776.431 0.032 0.022 779.16 6:1 6:1 776.591
12+50.00

779.44
12+00.00

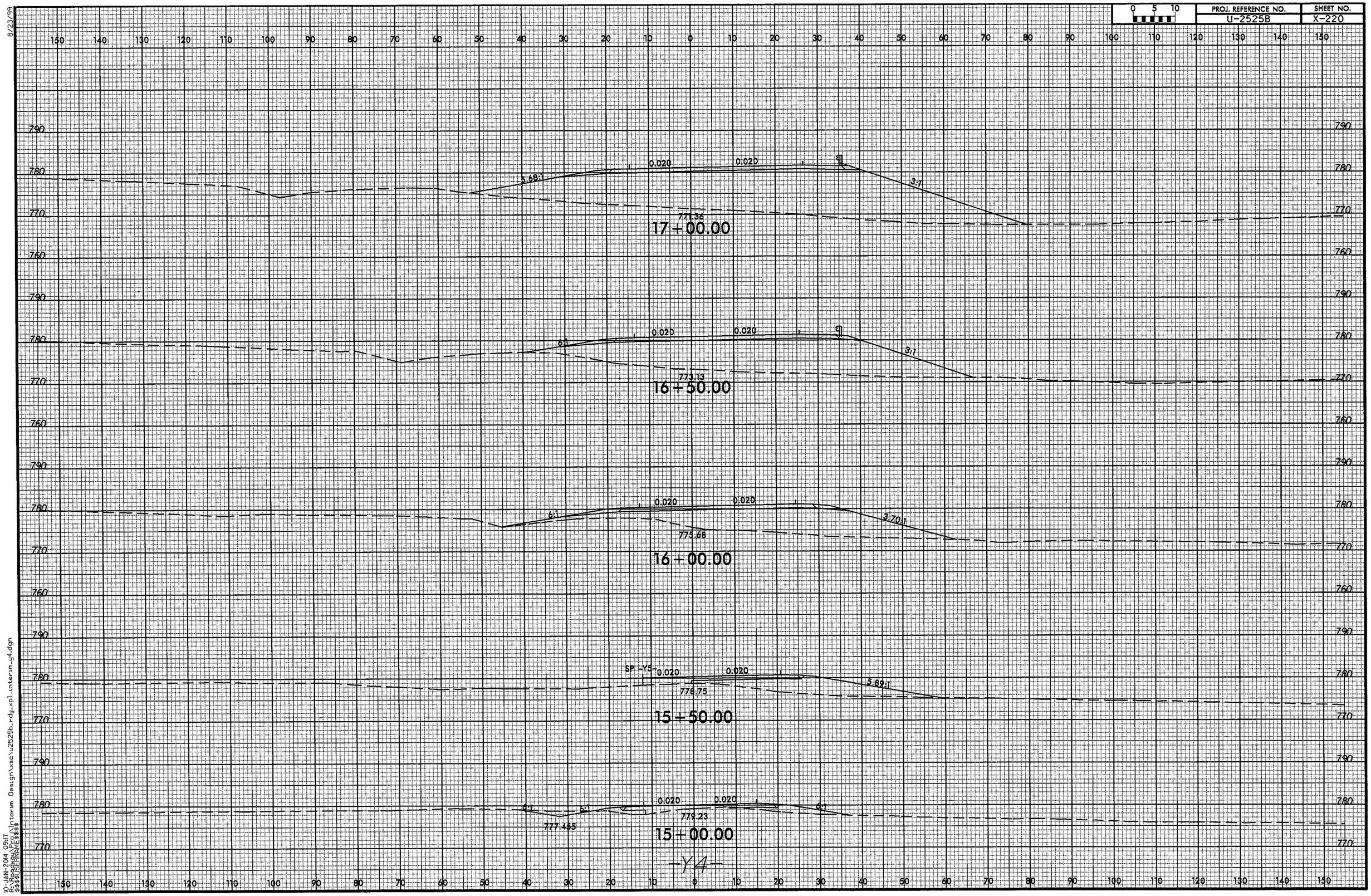
-Y4-

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

10-JAN-2014 09:17
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

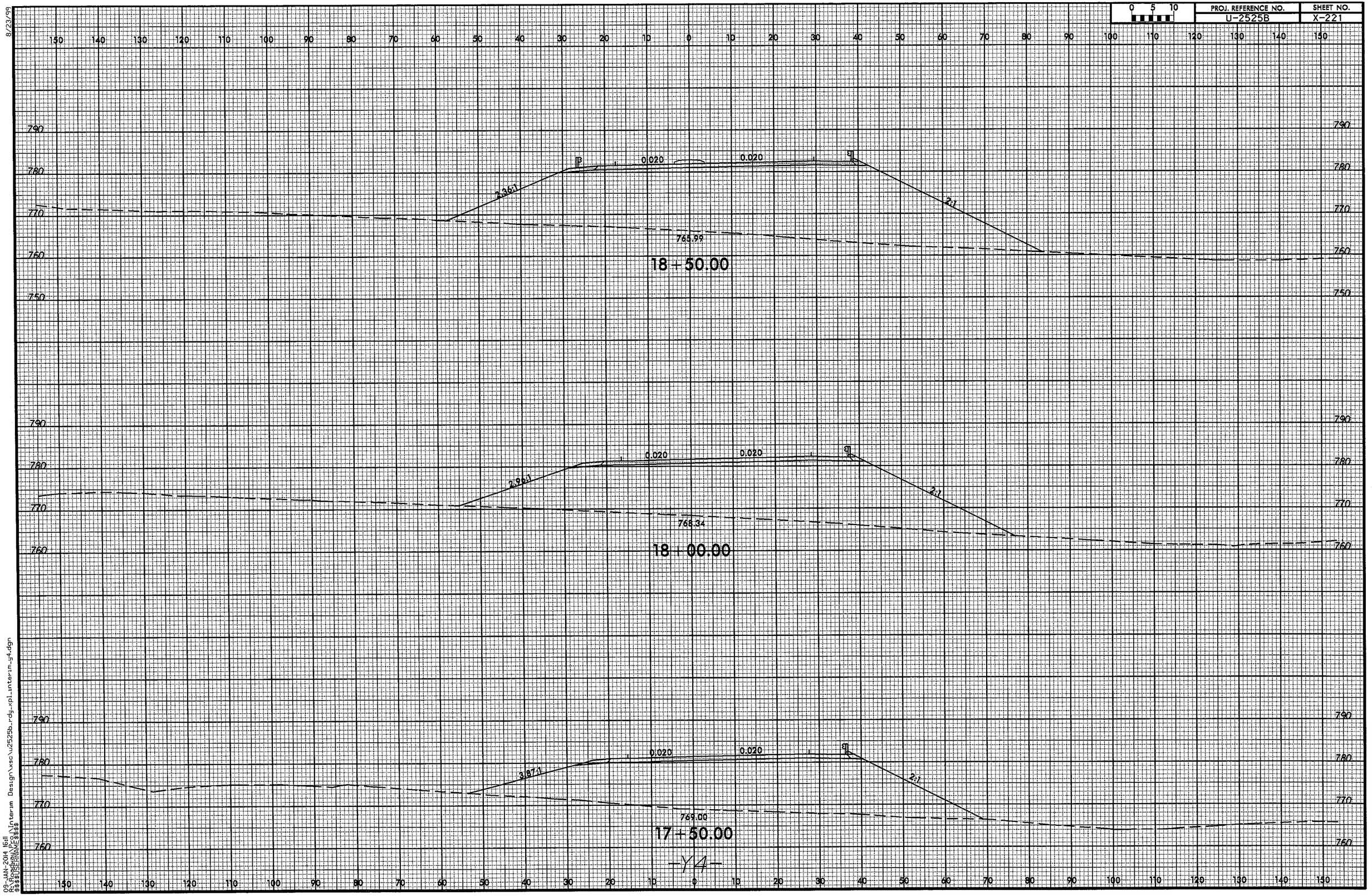
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-220



10-JAN-2014 09:17
R:\Projects\U2525B\Design\xsec\u2525b_rdy_xpl_interim_g4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-221



-Y4-

09-JAN-2014 16:11
R:\Roadway\Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-222

SP -Y4RPA- 0.020 0.020 SP -Y4RPB-

757.88

20+00.00

SP -Y4RPA- 0.020 0.020 SP -Y4RPB-

759.89

19+50.00

4:1 0.020 0.020 2:1

762.38

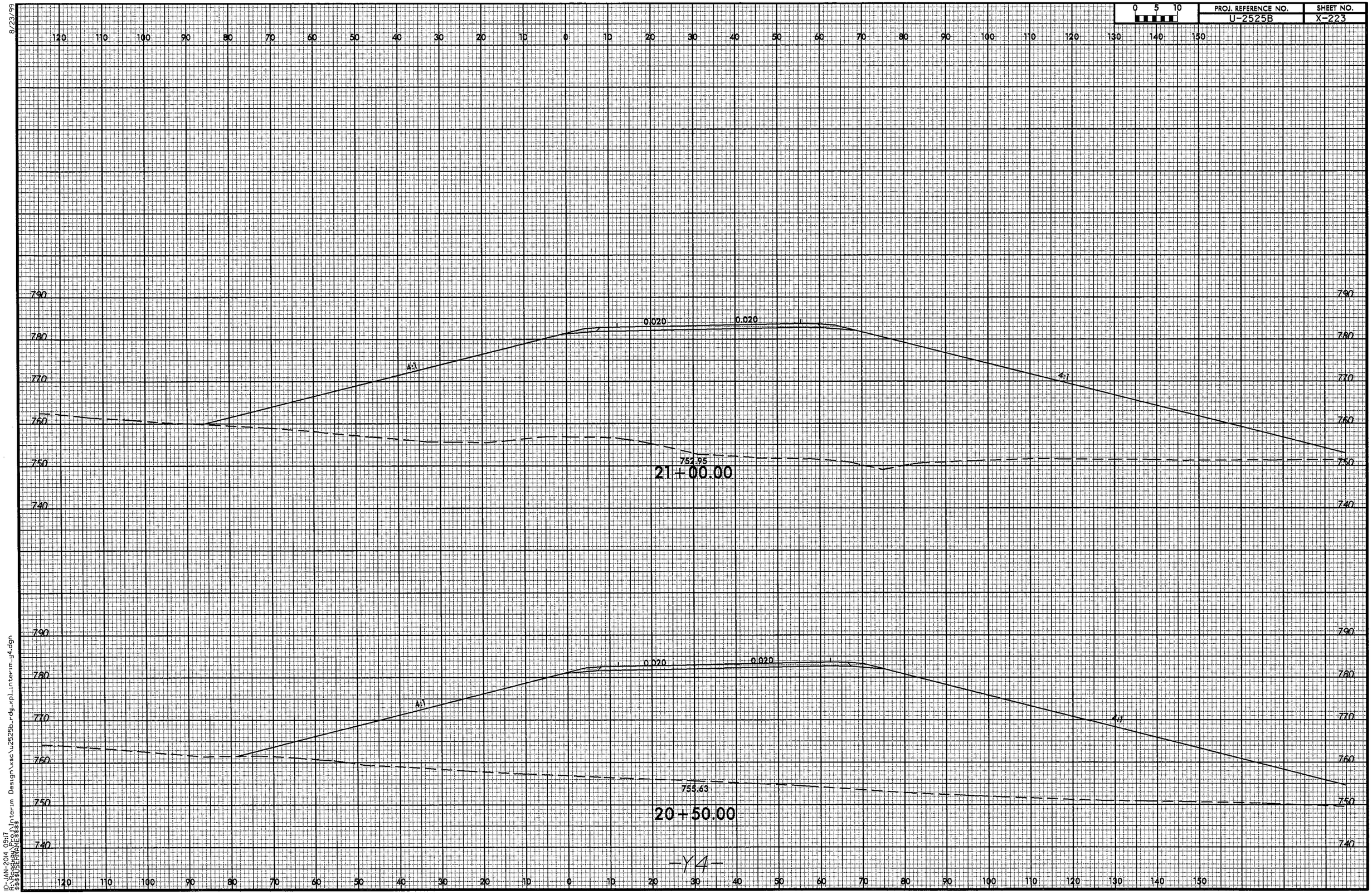
19+00.00

-Y4-

09-JAN-2014 16:11
R:\Roadway\PROJ\Interim Design\xse\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-223

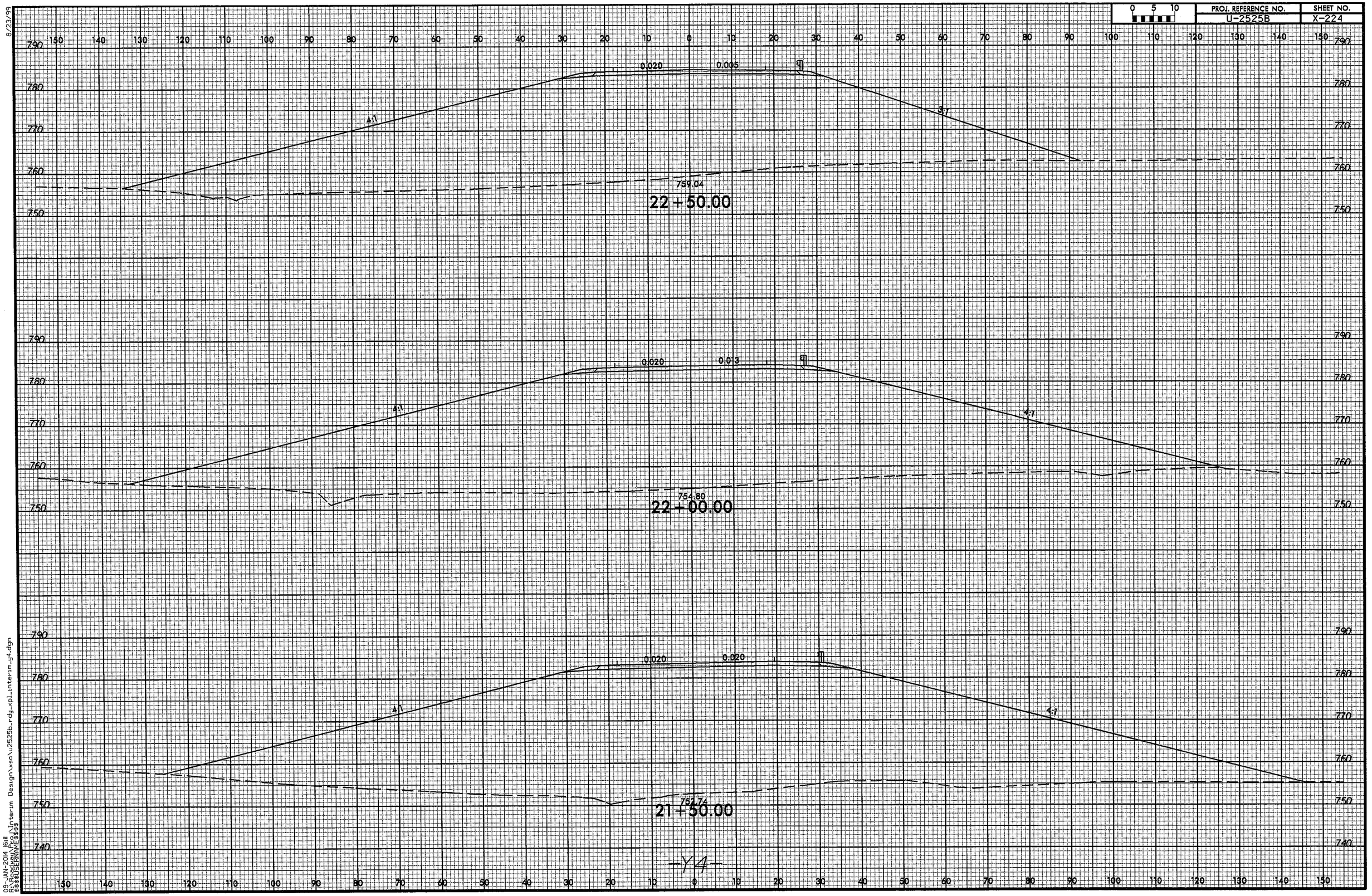


-Y4-

10-JAN-2014 09:17
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-224



-Y4-

09-JAN-2014 15:11
R:\RADCAD\PSJ\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$USERNAME$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-225

BRIDGE

766.79

24+00.00

BRIDGE

764.83

23+50.00

0.020 0.020

762.28

23+00.00

-Y4-

09-JAN-2014 16:11
R:\Roadway\Plan\Interim Design\xse\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-226

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

BRIDGE

767.34

25+50.00

790
780
770
760

BRIDGE

768.90

25+00.00

790
780
770
760

BRIDGE

768.13

24+50.00

750

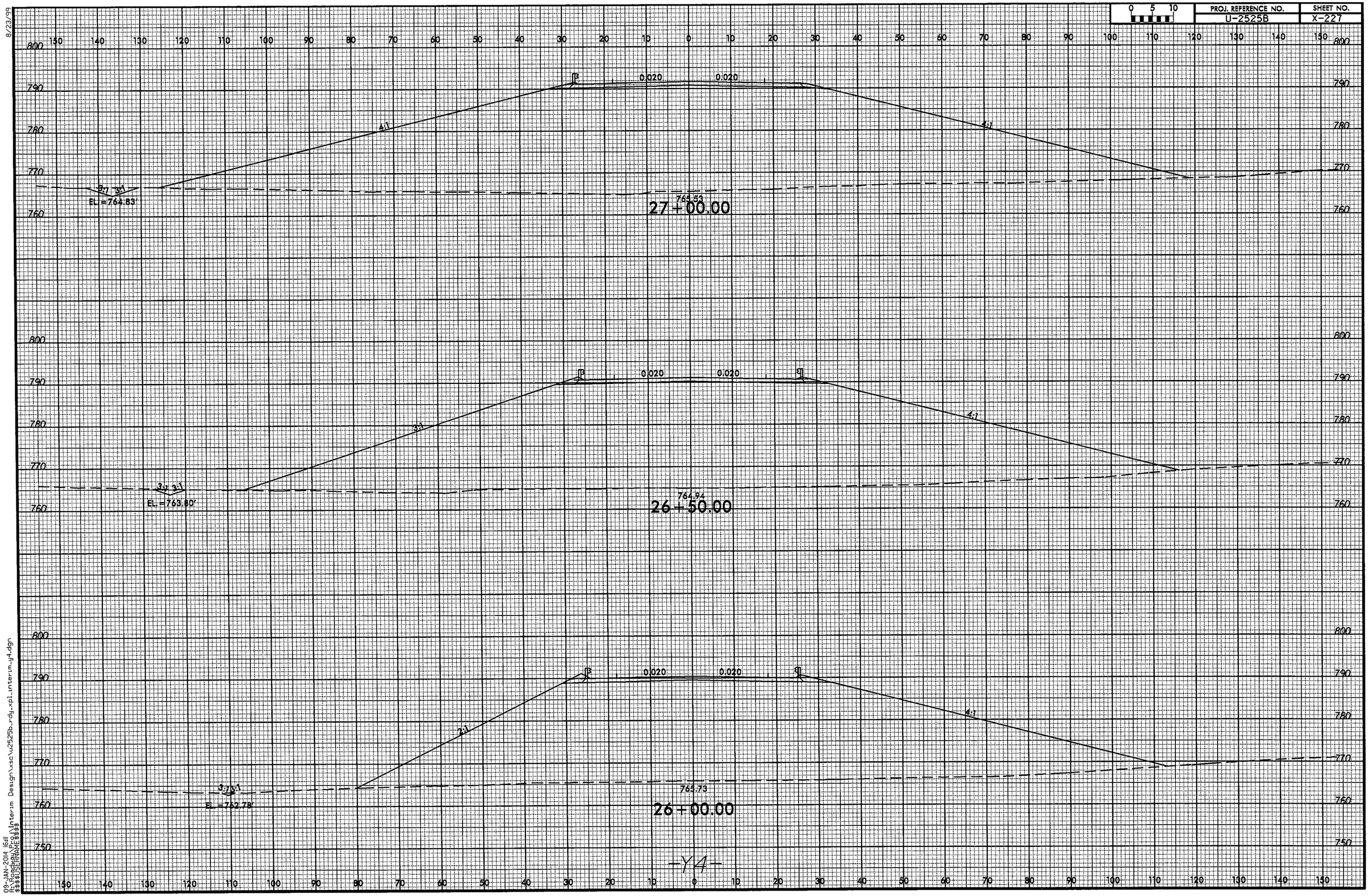
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

-Y4-

09-JAN-2014 16:11
R:\roadway\projects\Interim Design\xse\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-227

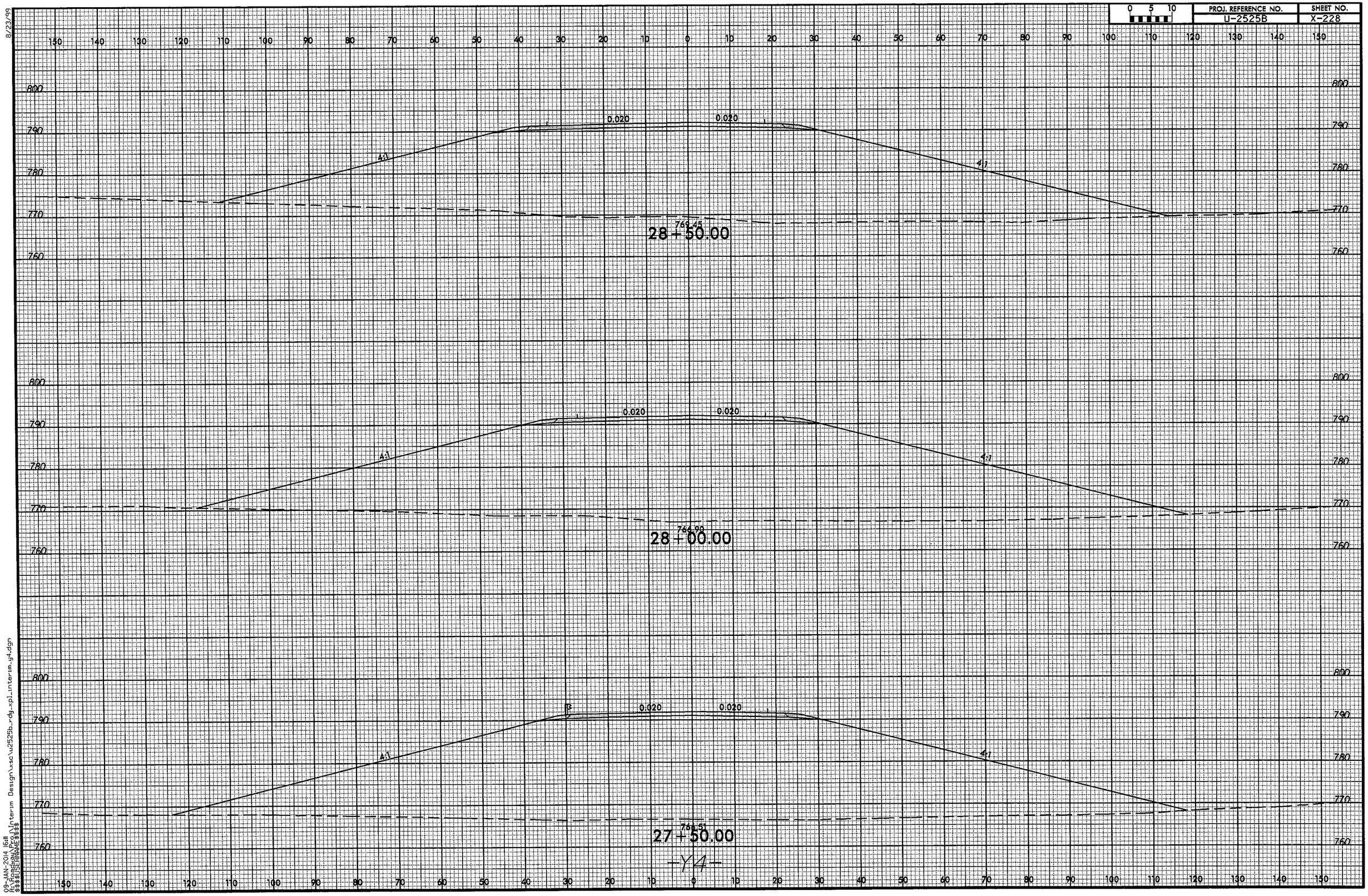


09-JAN-2014 16:11
R:\Roadway\PROJ\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

-Y4-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-228



09-JAN-2014 16:11
R:\Projects\P28\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-229

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

0.020 0.020

4:1 4:1

775.69
30+00.00

SP -Y4RPD- 0.020 0.020

4:1

773.36
29+50.00

SP -Y4RPD- 0.020 0.020 SP -Y4RPC-

771.18
29+00.00

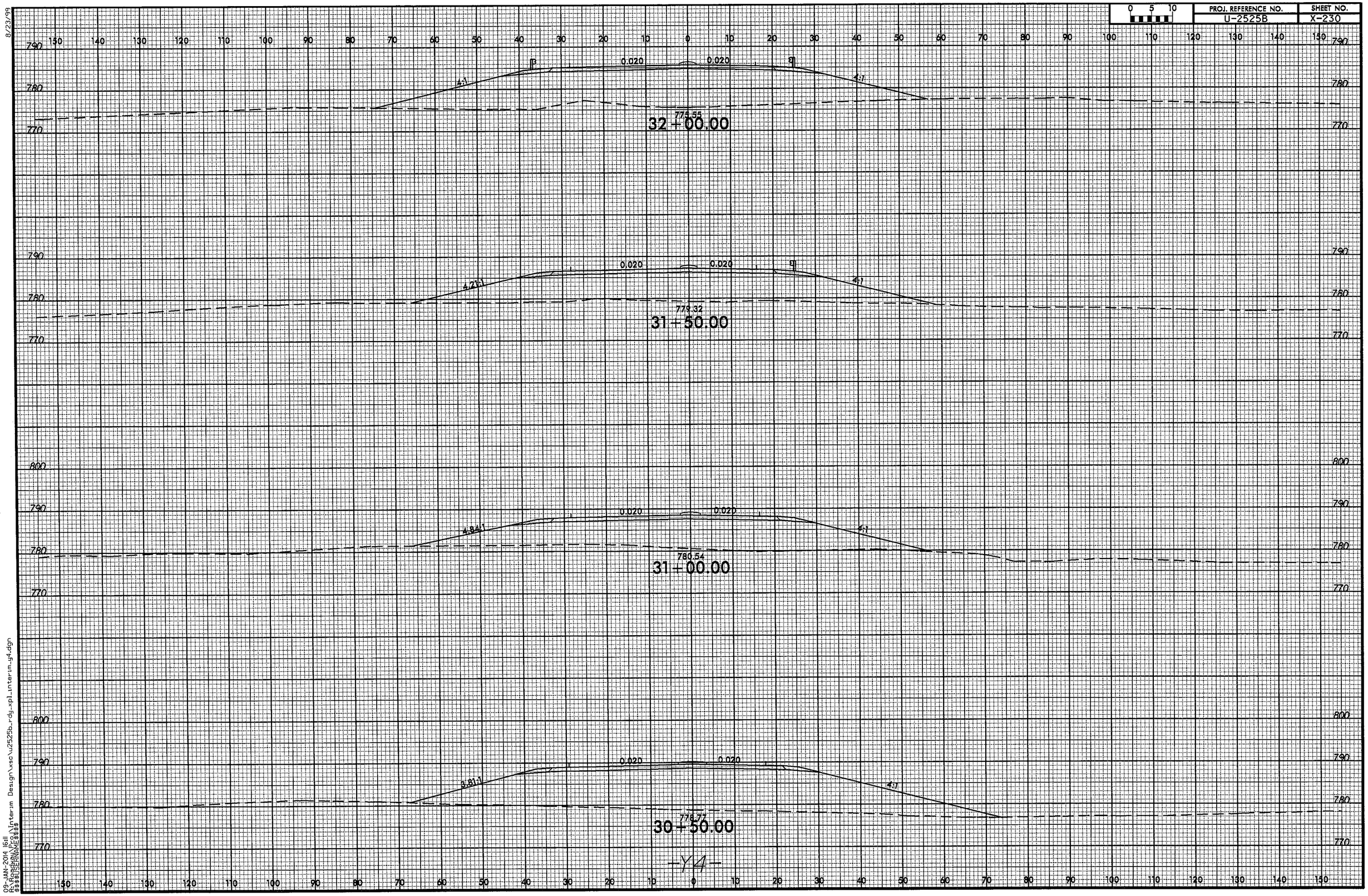
-Y4-

760

09-JAN-2014 16:11
R:\Roadway\Proj\Interim Design\vse\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-230



-Y4-

09-JAN-2014 16:11
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-231

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

0.020 0.020

2:1 2:1

762.36

33+50.00

790 780 770 760

0.020 0.020

2.13:1 2.34:1

766.96

33+00.00

790 780 770 760

0.020 0.020

3:1 3:1

770.06

32+50.00

-Y4-

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

09-JAN-2014 16:11
P:\ROADWAY\PROJ\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-232

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
750

-DRV3- 0.020 0.005 -Y4A-

756.30

35+00.00

2:1 2:1

0.020 0.015

757.49

34+50.00

0.020 0.020

759.51

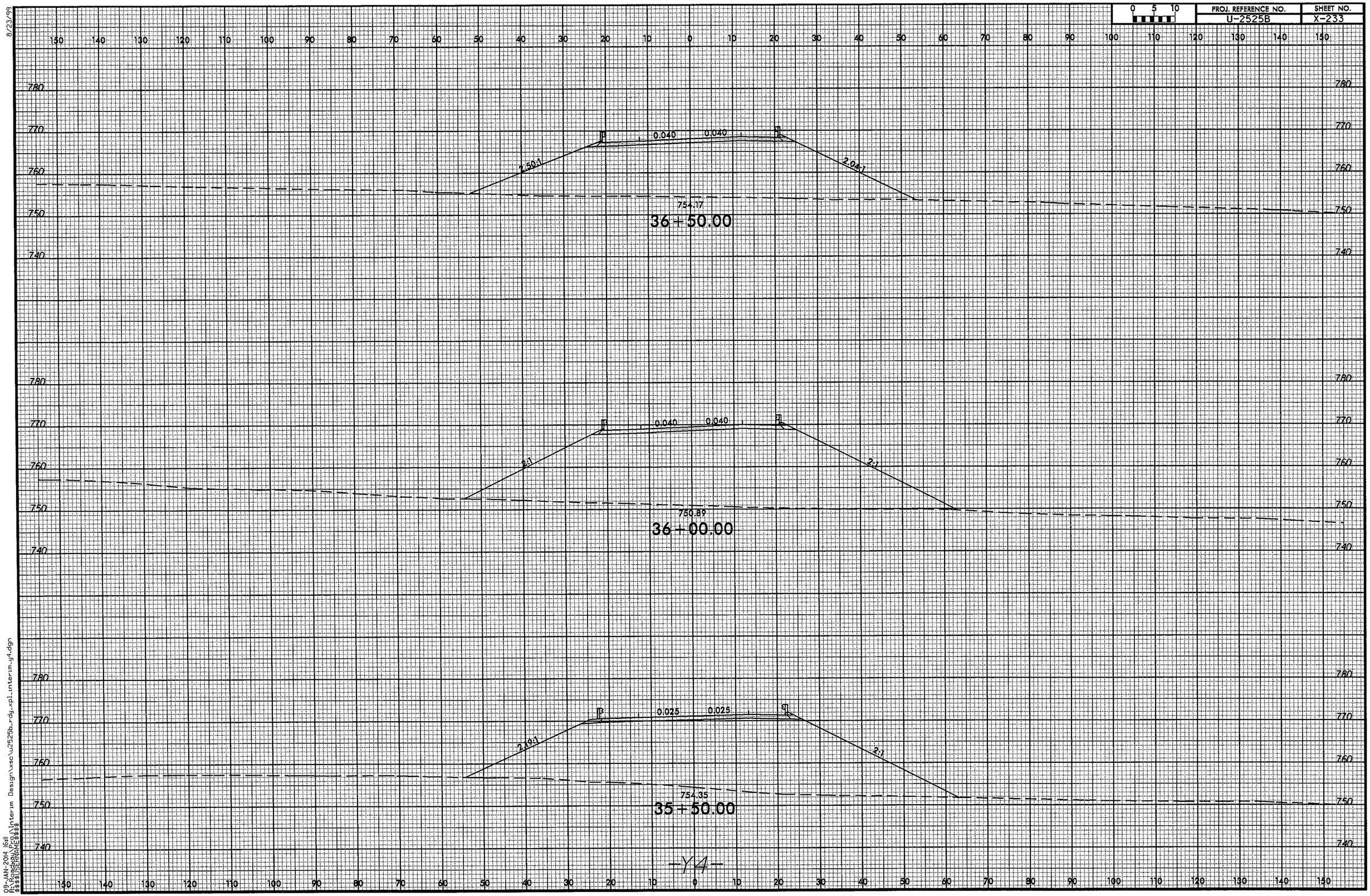
34+00.00

-Y4-

09-JAN-2014 16:11
R:\Roadway Pgs\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-233

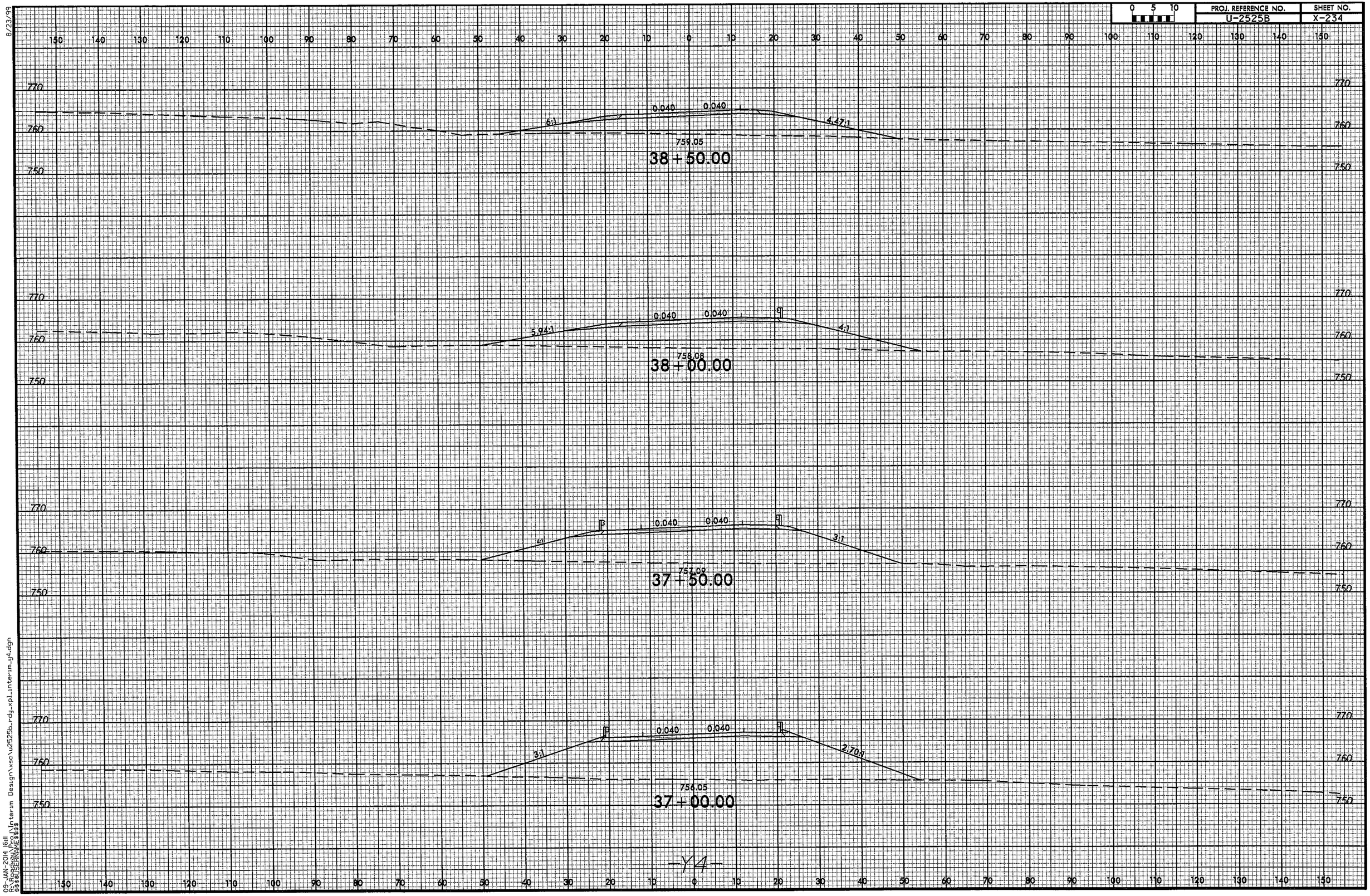


09-JAN-2014 jgill
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$USERNAME$$$

-Y4-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-234

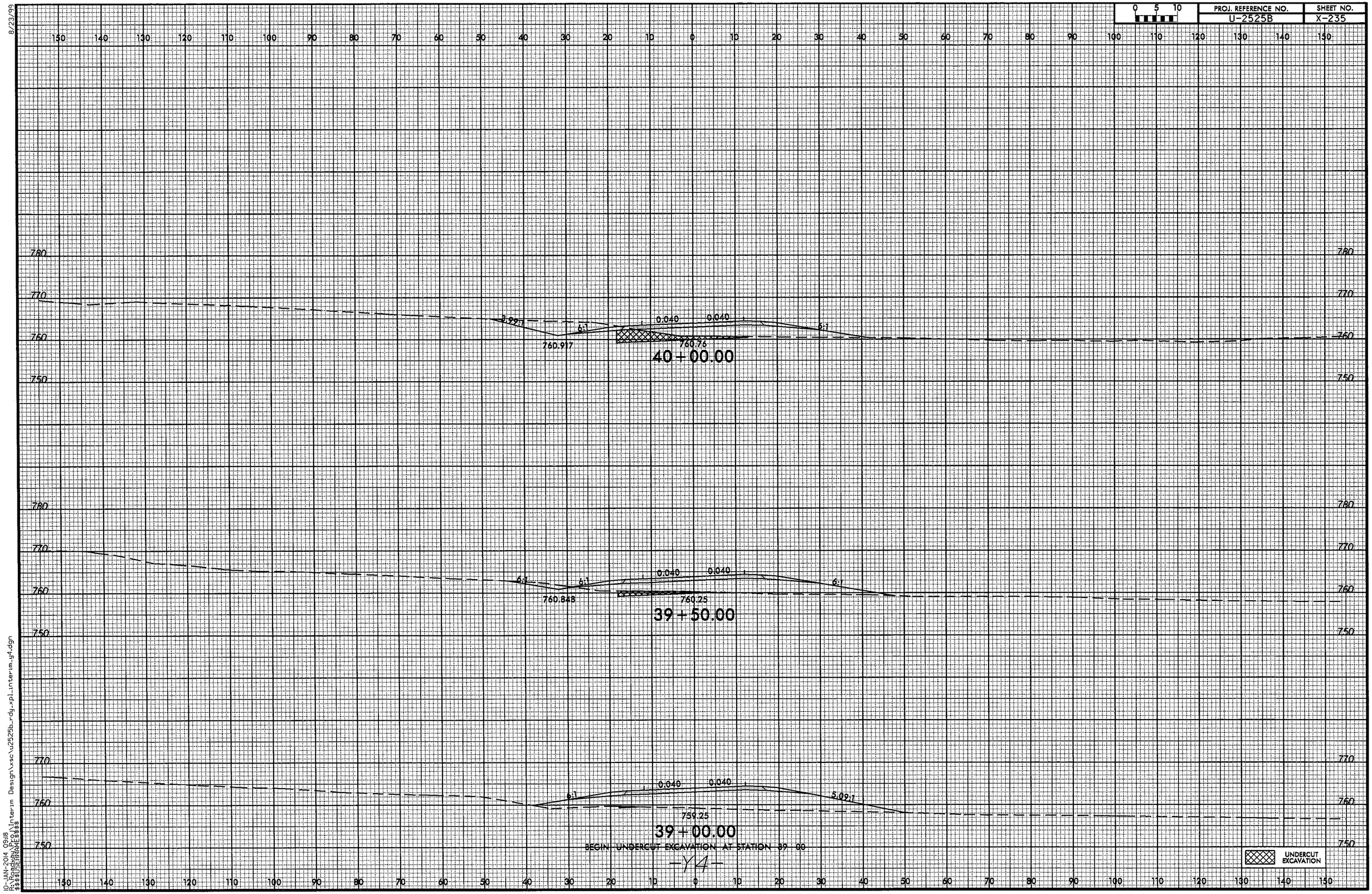


-Y4-

09-JAN-2014 16:11
R:\Roadway\Pro\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-235

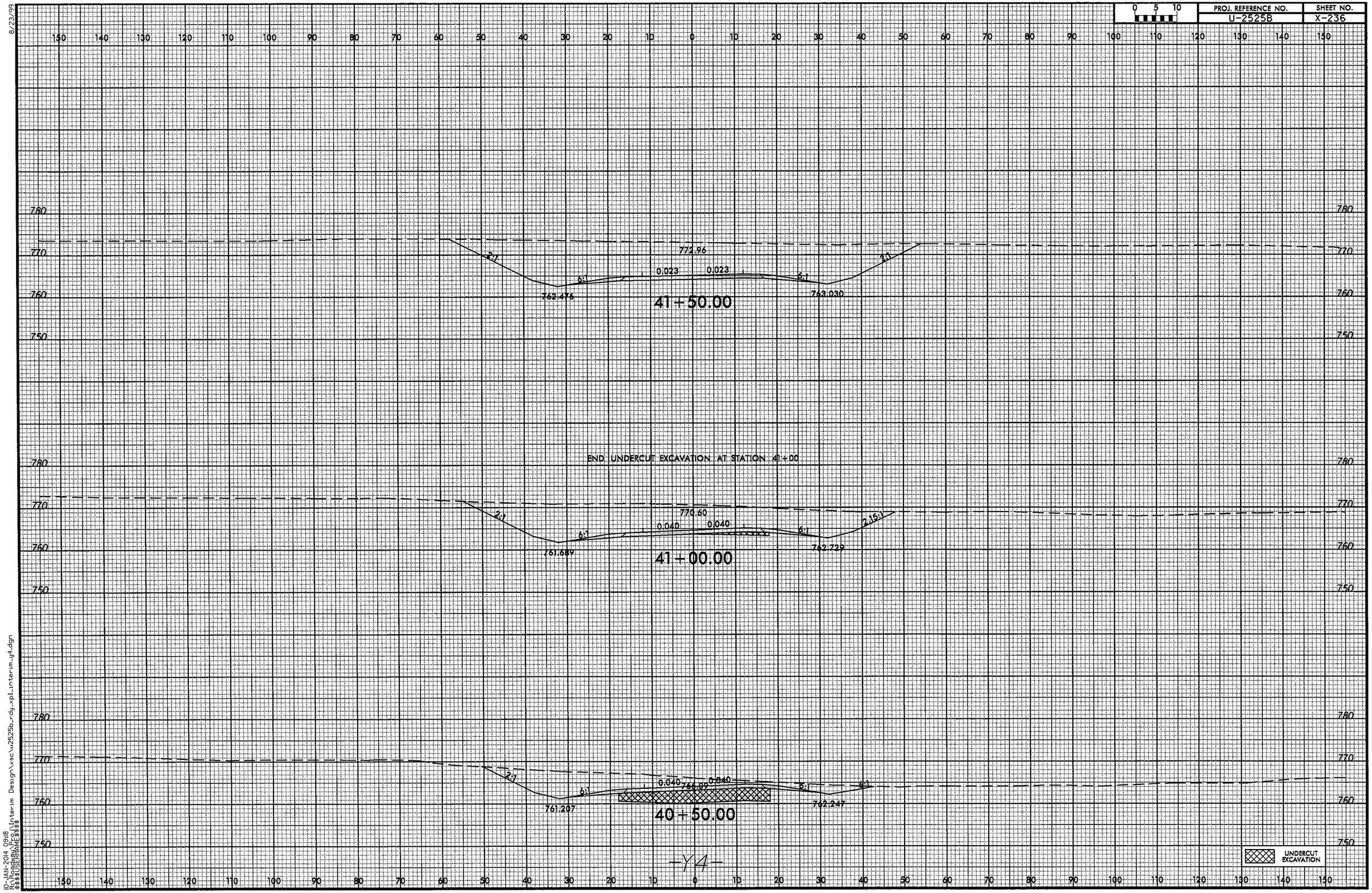


-Y4-

10-JAN-2014 09:18
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_yf1.dgn
$$$$USERNAME$$$$

8/23/99

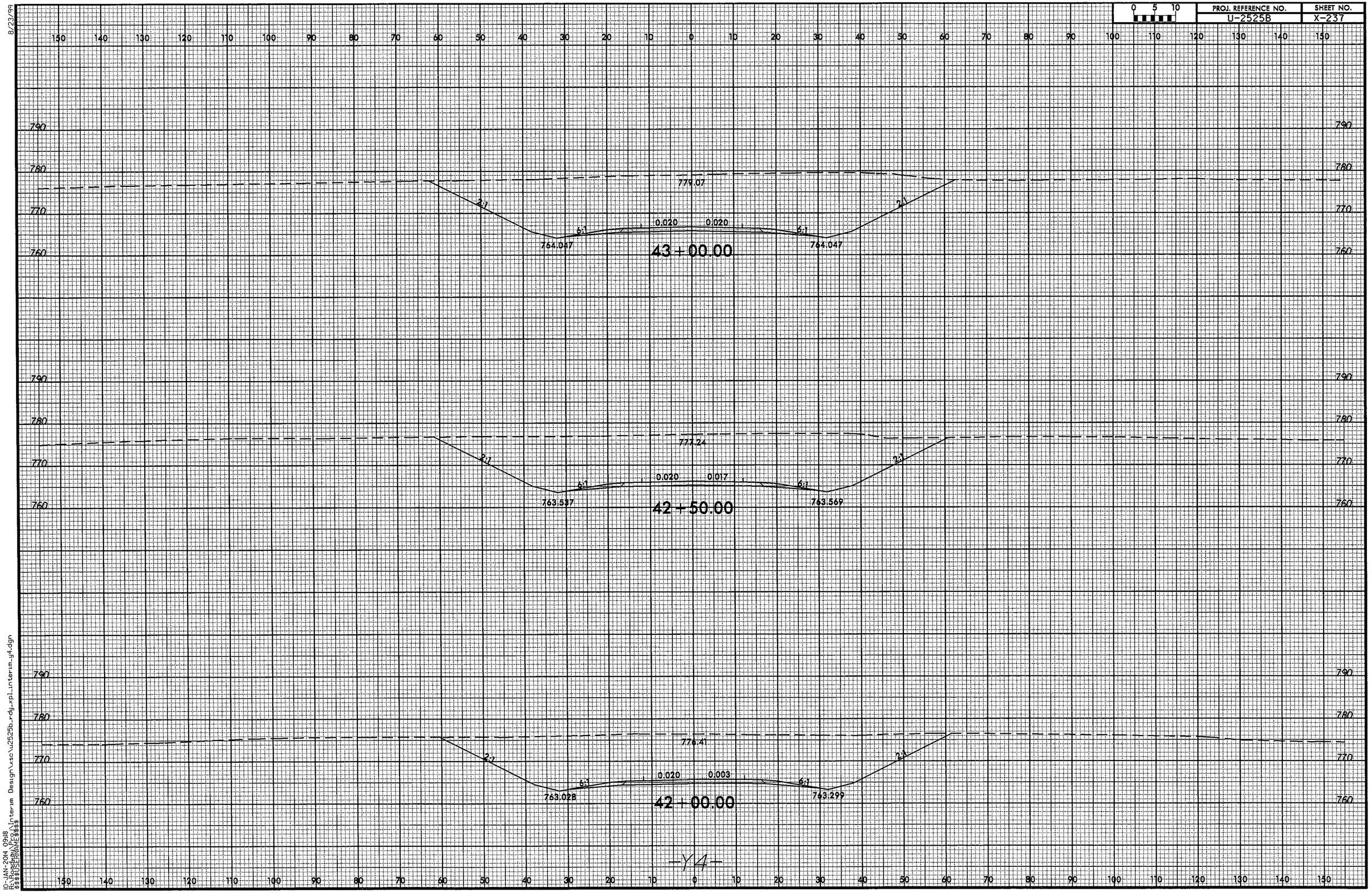
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-236



10-JAN-2014 09:18
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-237

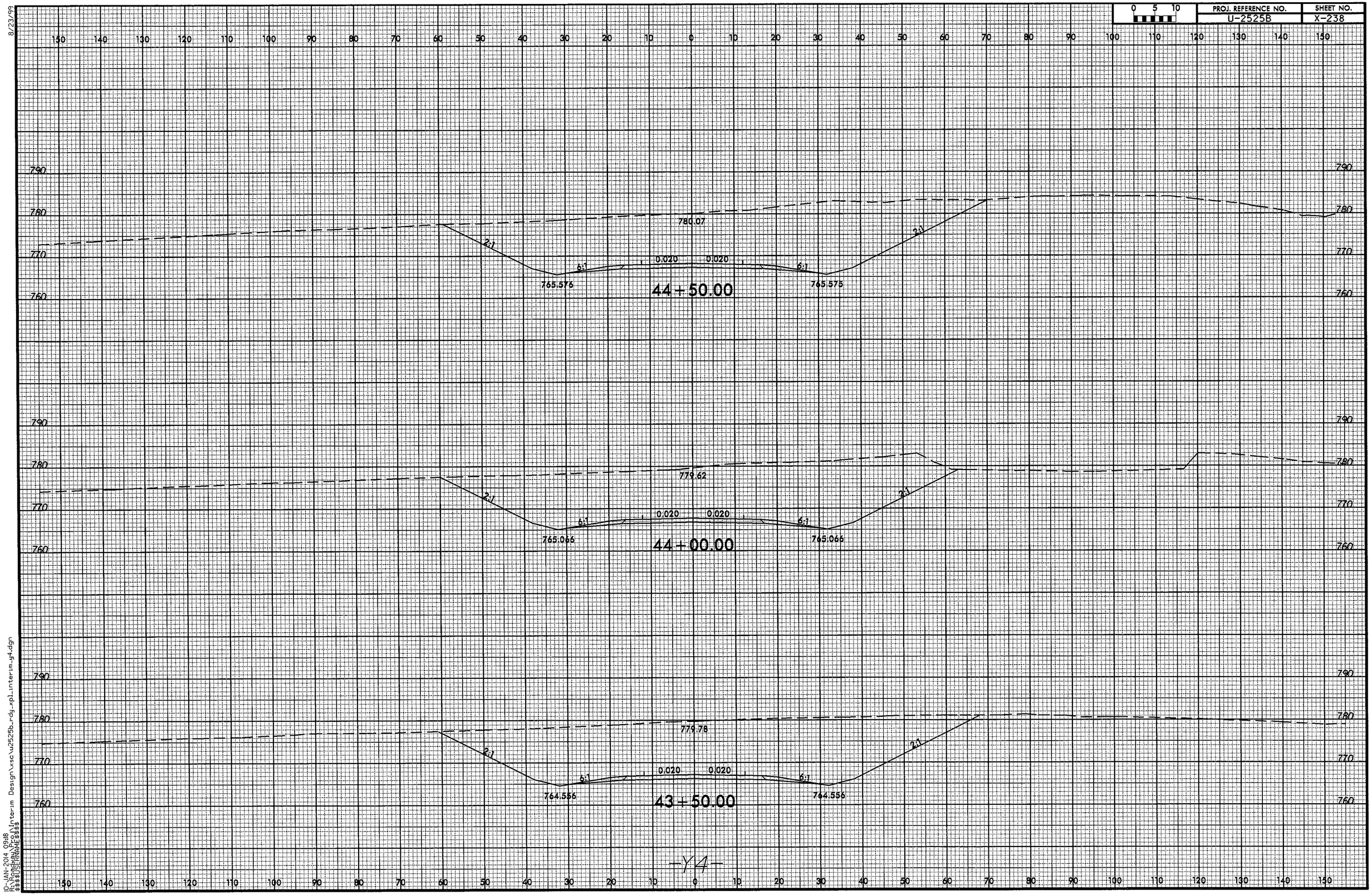


-Y4-

10-JAN-2014 09:18
R:\Roadway\Proj\Interim Design\vsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-238

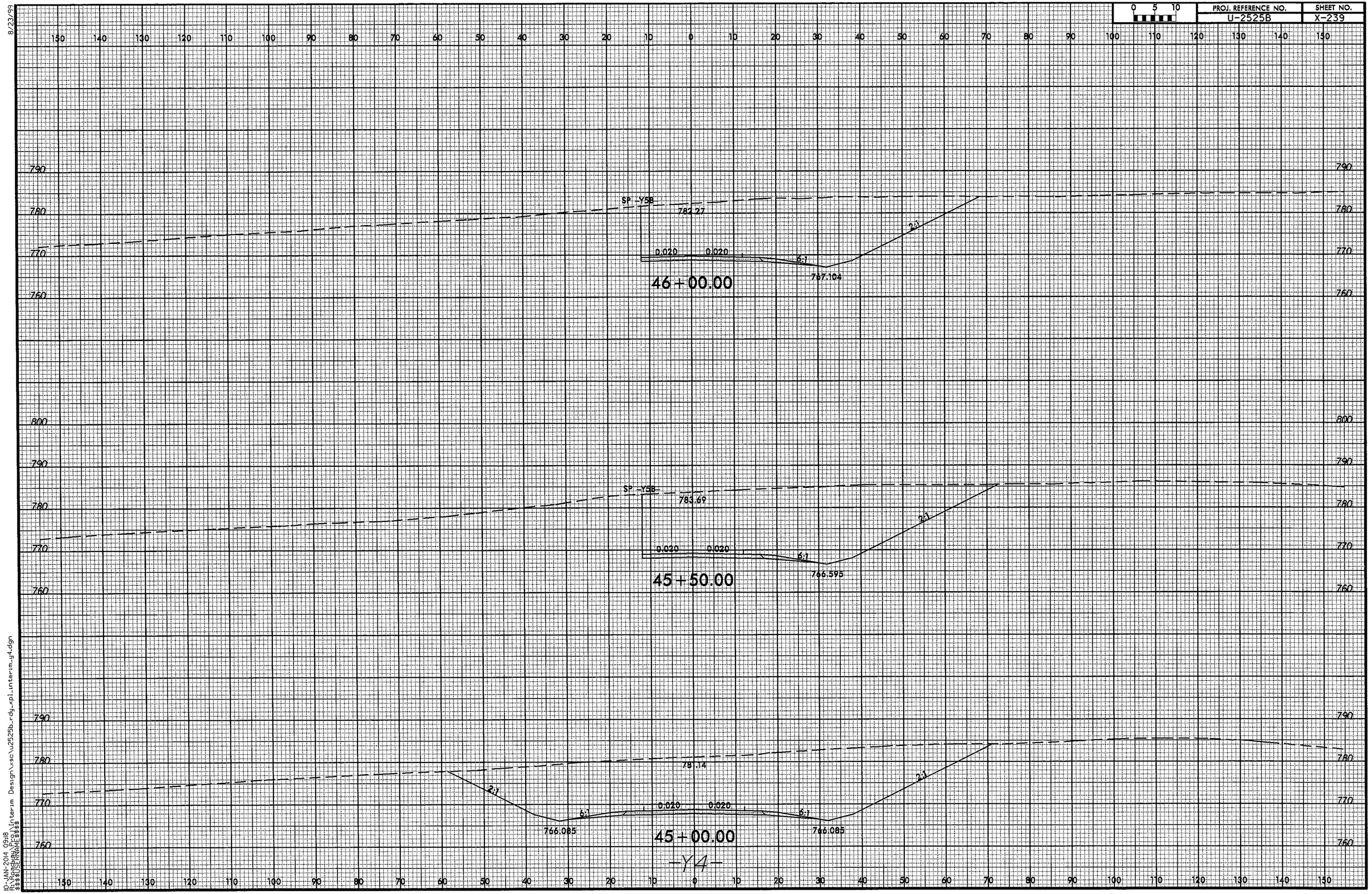


-Y4-

10-JAN-2014 09:18
R:\Roadway Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

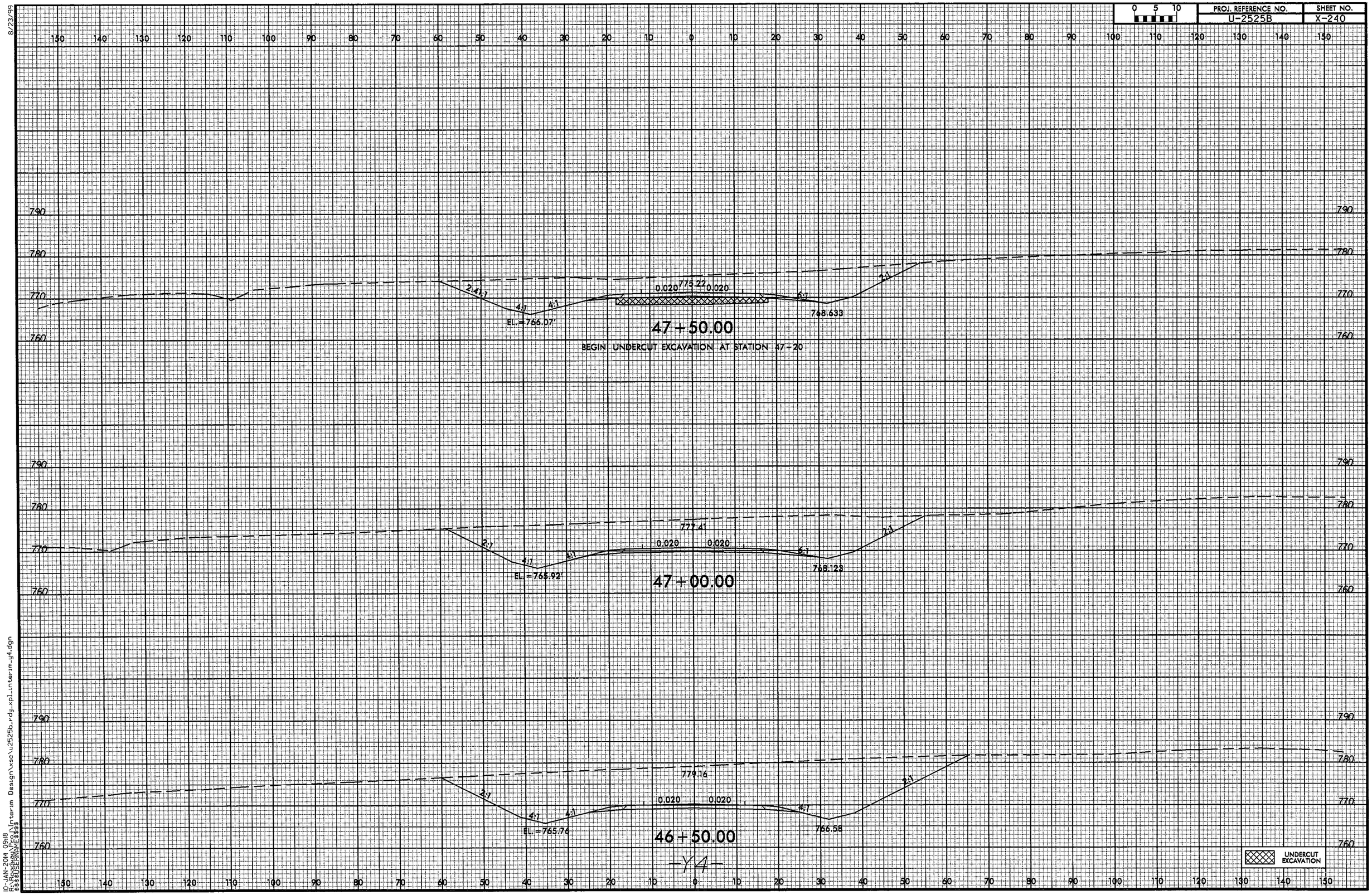
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-239



10-JAN-2014 09:18
R:\PROJ\...\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

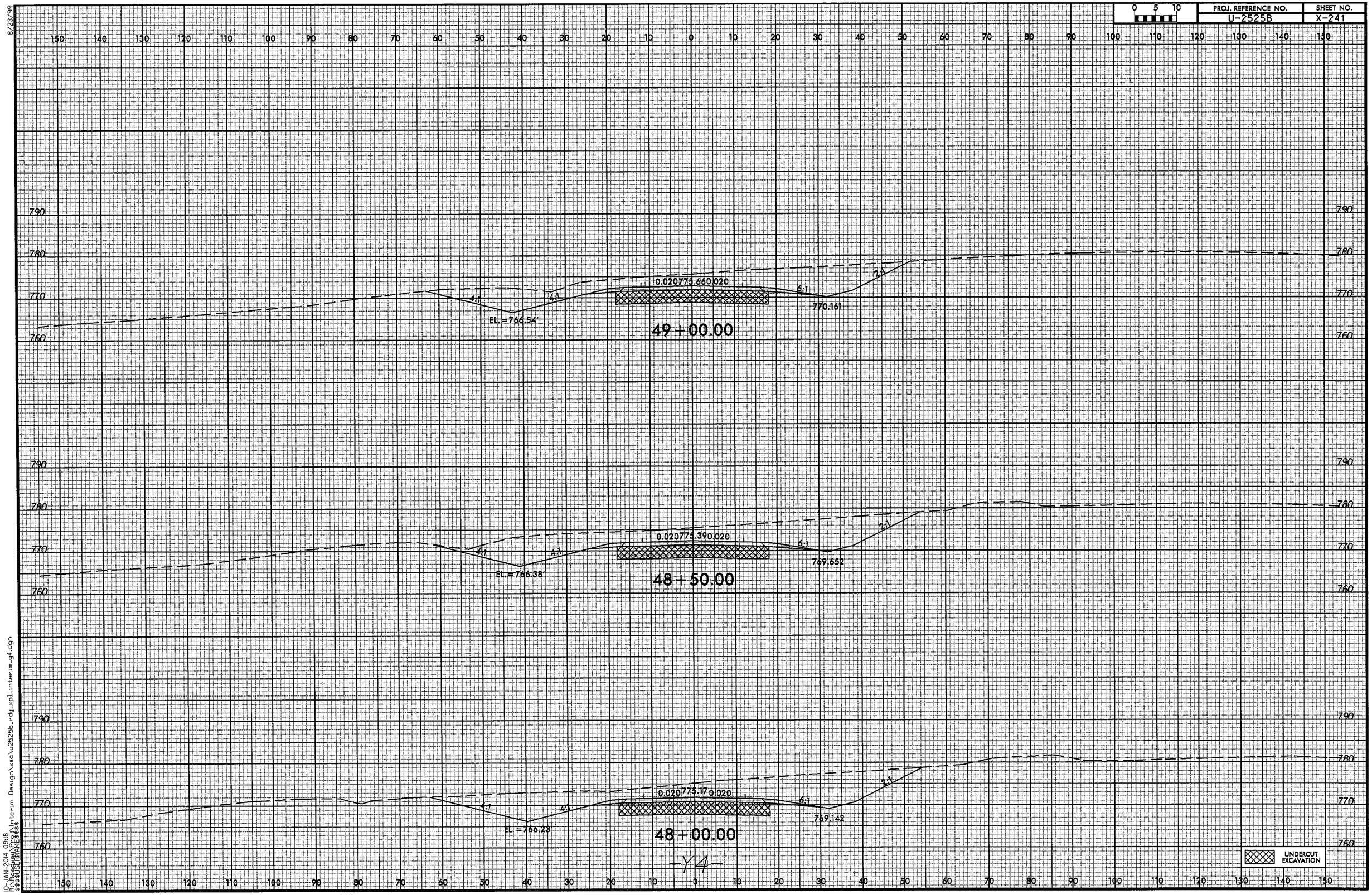
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-240



10-JAN-2014 09:18
R:\Roadway\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-241

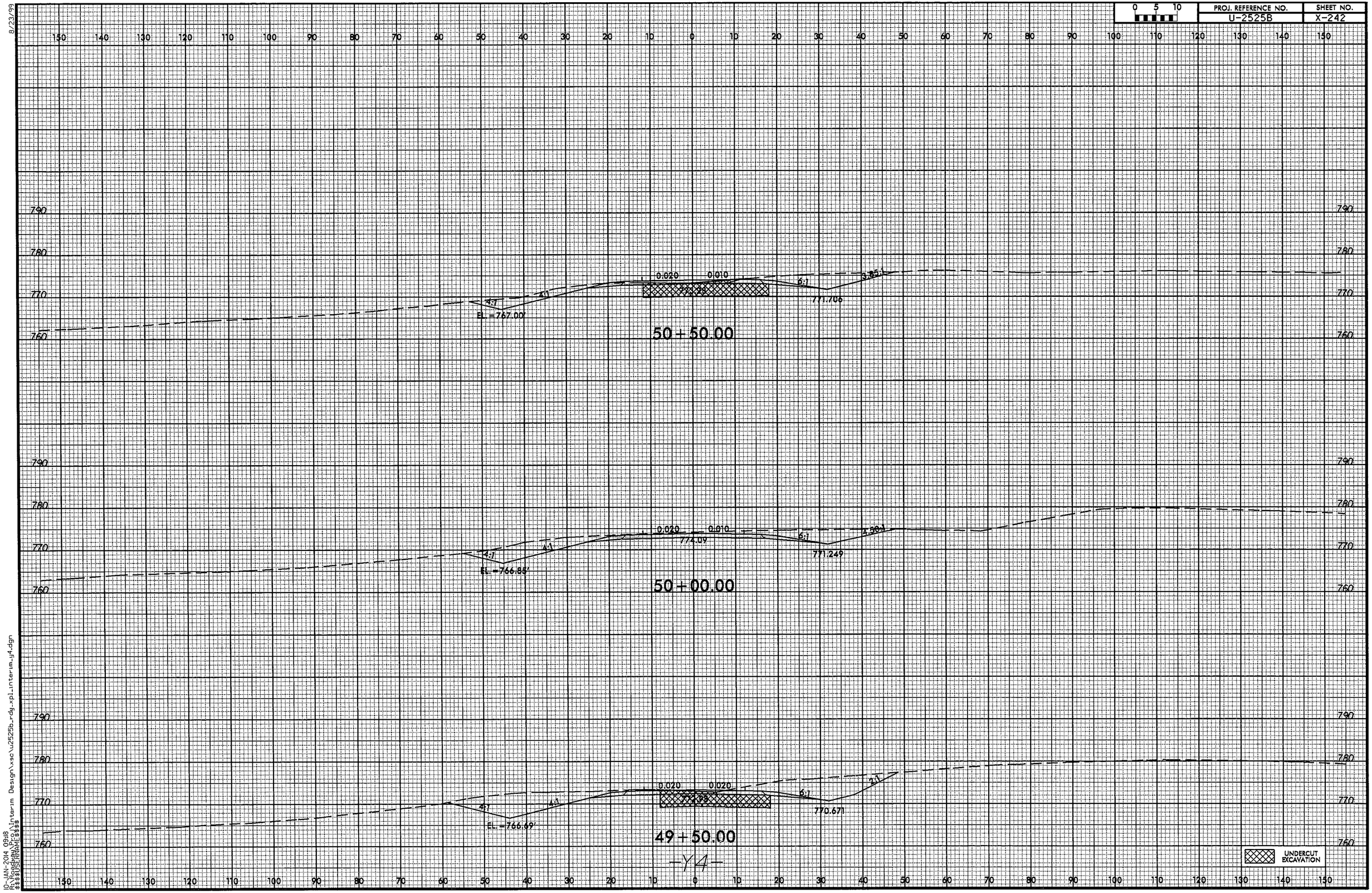


-Y4-

10-JAN-2014 09:18
PLOTTED BY: P:\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-242



-Y4-

10-JAN-2014 08:18
R:\Roadway\Proj\Interim Design\xsec\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2525B	X-243

0 5 10

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

0.040 0.040
772.58
4:1 4:1 4:1 4:1
EL. = 767.63'
EL. = 770.38'

52 + 50.00

END UNDERCUT EXCAVATION AT STATION 52+00

0.040 0.040
773.02
4:1 4:1 6:1 6:1
EL. = 767.47'
EL. = 771.40'

52 + 00.00

0.040 0.040
773.30
4:1 4:1 6:1 6:1
EL. = 767.31'
771.730

51 + 50.00

0.030 0.030
773.02
4:1 4:1 6:1 6:1
EL. = 767.16'
771.898

51 + 00.00

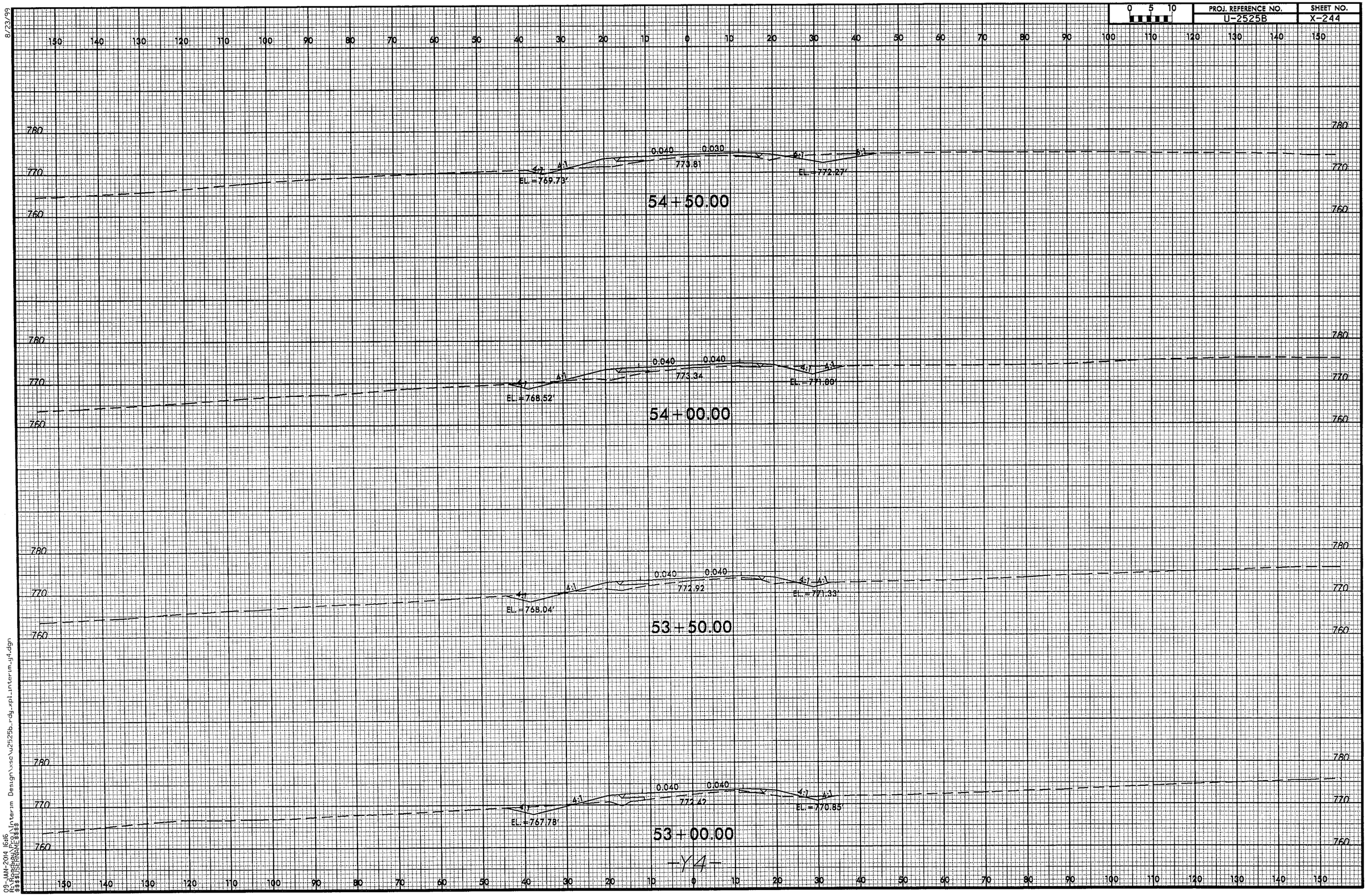
-Y4-

UNDERCUT EXCAVATION

10-JAN-2014 09:18
R:\Roadway\Proj\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-244



-Y4-

03-JAN-2014 16:16
P:\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-245

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

773.42

56+00.00

780
770
760

0.040 0.010
773.94
6:1 6:1 6:1
EL. = 771.02'
771.460

55+50.00

780
770
760

0.040 0.010
774.05
6:1 4:1 6:1 6:1
EL. = 770.93
772.013

55+00.00

-Y4-

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-JAN-2014 16:16
P:\...\Interim Design\xsc\u2525b_rdy_xpl_interim_y4.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-246

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

800 790 780 770 760 750

SP 21 6:1 0.080 0.080 6:1 2:1

764.163

16+80.00

SP 20 6:1 0.080 0.080 6:1 2:1

770.84 763.913

16+30.00

SP 19 6:1 0.080 0.080 6:1 4:1

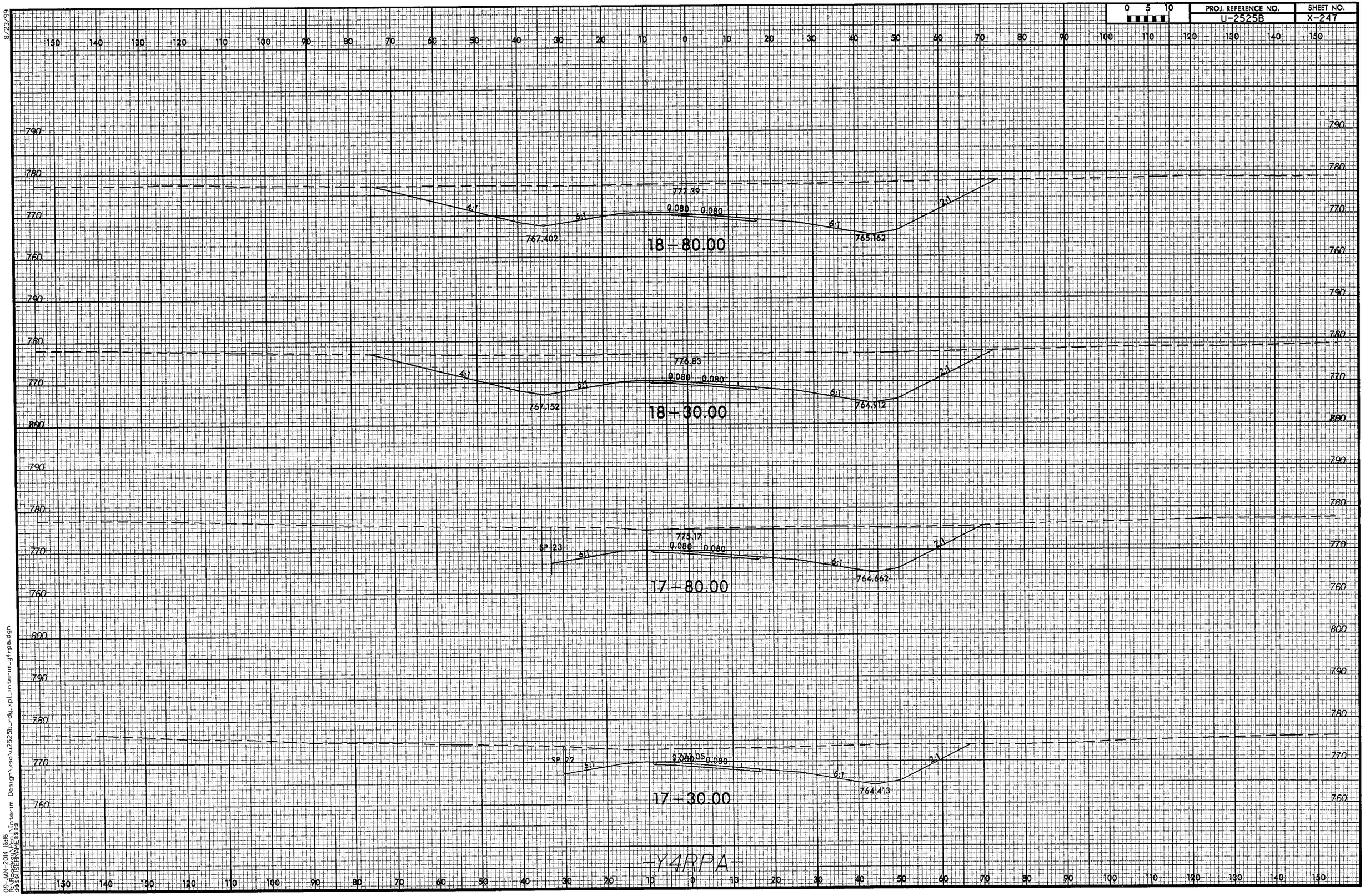
768.45 763.664

15+80.00

-Y4RPA-

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

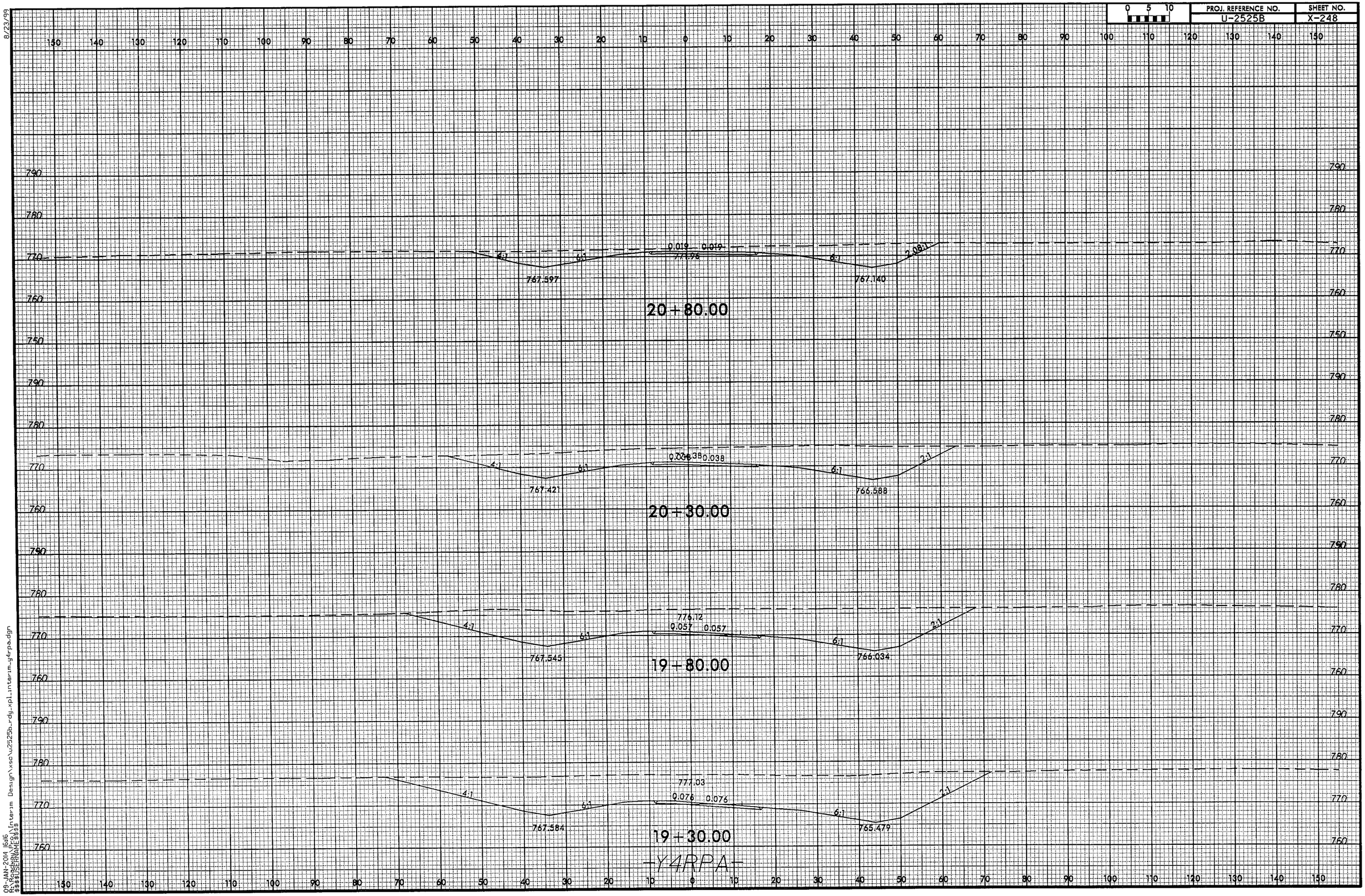
09-JAN-2014 16:16
C:\Projects\Interim Design\sec\u2525b_rdy_xpl_interim_y4rpa.dgn
$$$$USERNAME$$$$



8/23/99
09-JAN-2014 16:16
P:\Projects\Interim Design\xsc\u2525b_rdy_xpl_interim_y4rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-248



09-JAN-2014 15:15
$$$$USERNAME$$$$
C:\Users\...\Design\vac\u2525b_rdy_xpl_interim_y4rpa.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-249

22+30.00

6:1 0.030 0.030 6:1

767.00

21+80.00

6:1 0.015 0.015 6:1

766.49 768.482

21+30.00

6:1 6:1 0.000 0.000 6:1 6:1

767.895 770.10 767.741

-Y4RPA-

09-JAN-2014 16:16
C:\Projects\U2525B_Interim Design\xsc\u2525b_rdy_xpl_interim_y4rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-250

23+80.00

0.060 0.060 5.68:1 4.72:1 769.37

23+30.00

0.060 0.060 5:1 4.87:1 768.93

22+80.00

0.045 0.045 6.04:1 4.21:1 767.90

-Y4RPA-

09-JAN-2014 15:16
$$$$USERNAME$$$$
$$$$DESIGN FILE
R:\Design Projects\Interim Design\xsc\u2525b_rdy_rpl_interim_y4rpa.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-251

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

790 780 770 760 750 740

0.036 0.036 4:1 4:1 766.80

25+30.00

790 780 770 760 750 740

0.05 0.051 4:1 4:1 768.48

24+80.00

790 780 770 760 750 740

0.060 0.060 4:1 5:02.1 769.51

24+30.00

-Y4RPA-

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

09-JAN-2014 16:16
R:\Projects\PDP\Interim Design\vse\u2525b_rdy_xpl_interim_y4rpa.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-252

26+80.00

758.91

0.005 0.005

4:1 4:1

761.18

26+30.00

0.02 0.021

4:1 4:1

763.57

25+80.00

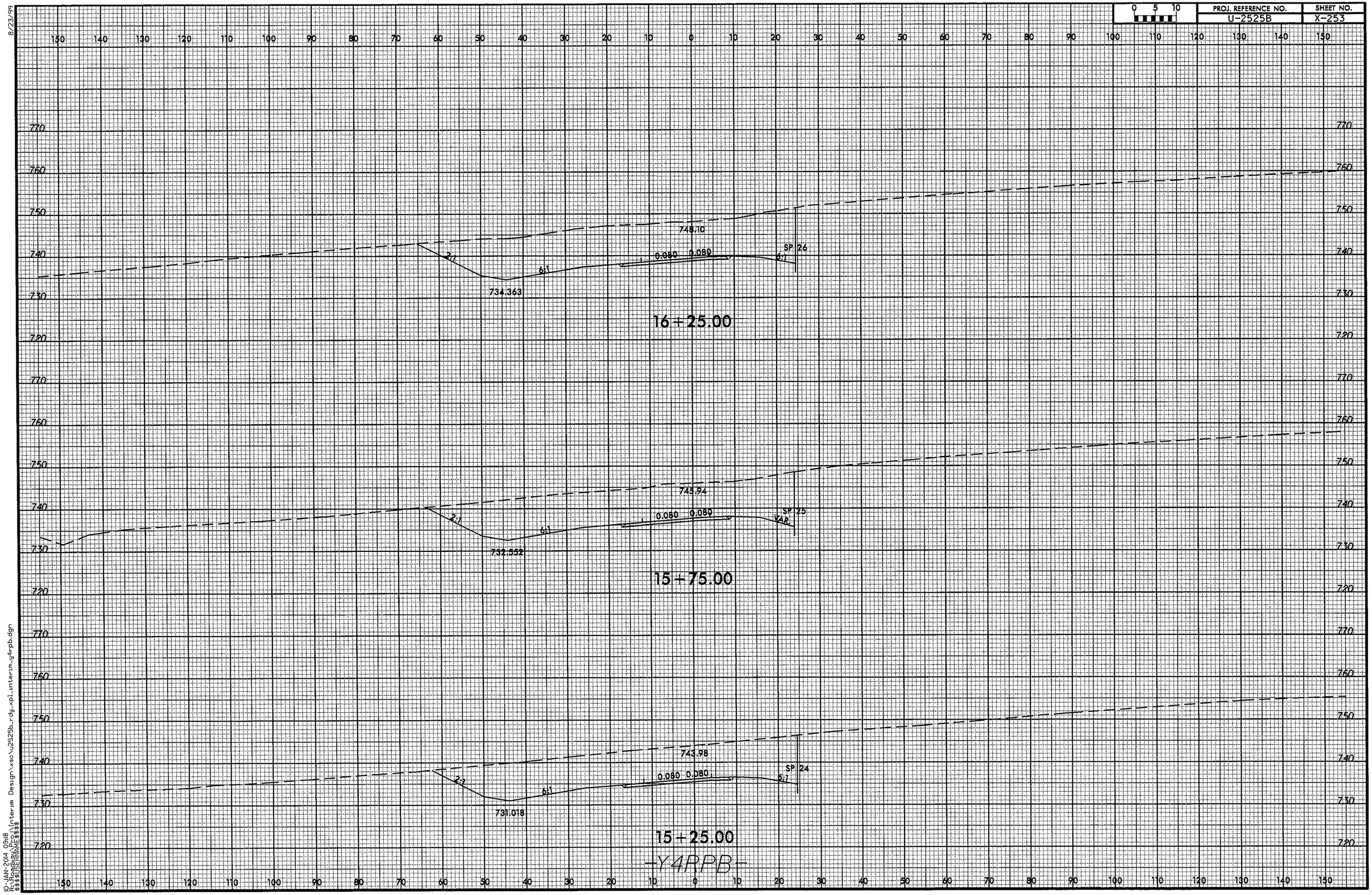
-Y4RPA-

09-JAN-2014 15:16
$$$$USERNAME$$$$
$$$$USERNAME$$$$

I:\Interim Design\xsec\u2525b_rdy_xpl_interim_y4rpa.dgn

8/23/99

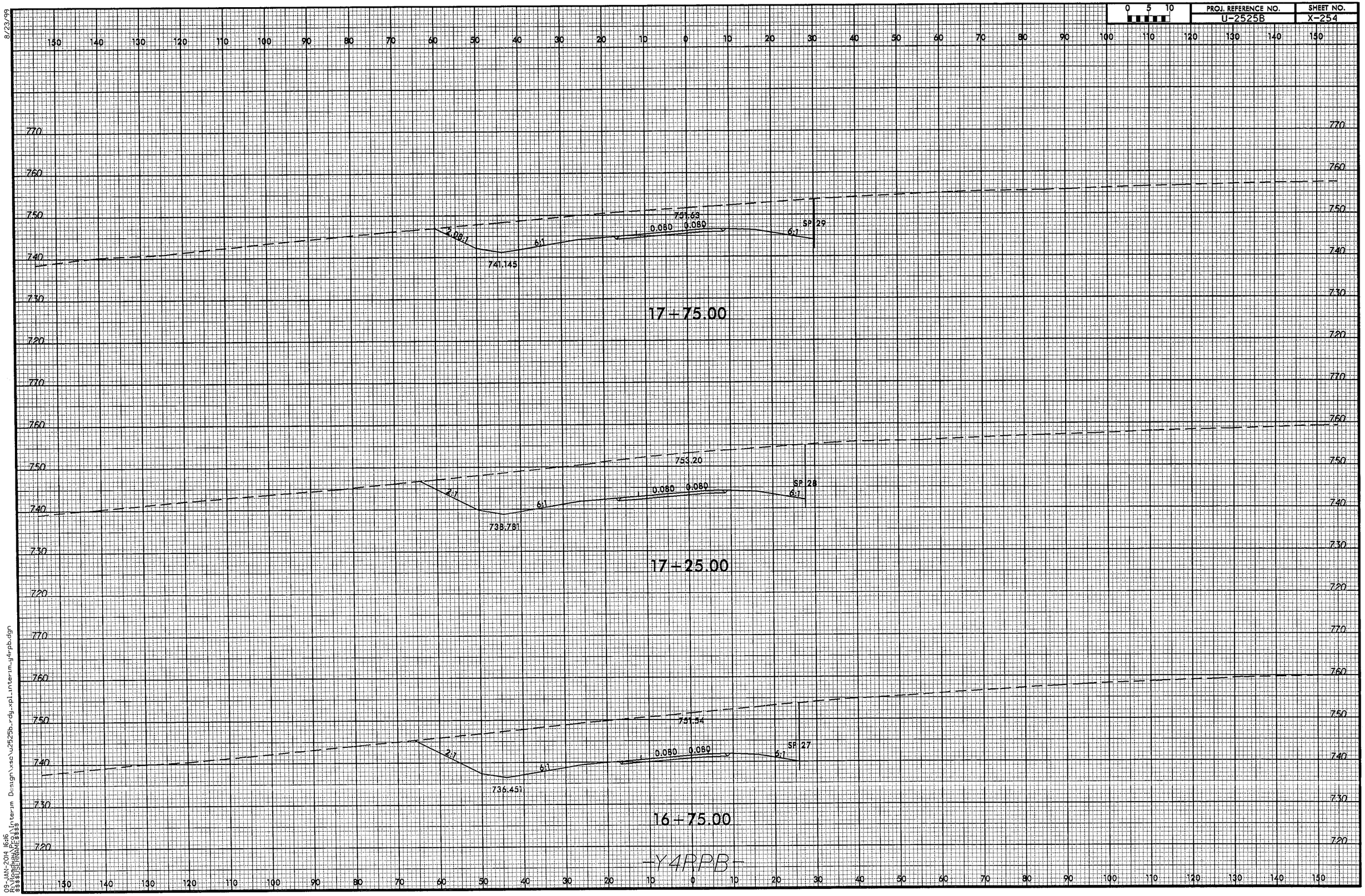
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-253



10-JAN-2014 09:18
R:\Roadway Design\xsc\u2525b_rdy_xpl_interim_y4rpb.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-254



09-JAN-2014 16:16
$$$$USERNAME$$$$
$$$$DGNFILE$$$$
D:\Interim Design\xso\u2525b_rdy_xpl_interim_y4rpb.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	U-2525B	X-255

19+25.00

0.072 0.072 6:1 3:1 748.10 750.352

18+75.00

0.080 0.080 6:1 4:1 747.92 748.115

18+25.00

0.080 0.080 6:1 6:1 6:1 SP 30 743.510 750.27

-Y4RPPB-

09-JAN-2014 16:16
P:\Projects\U-2525B\Design\Interim Design\xsc\u2525b_rdy_xpl_interim_g4rpb.dgn
$$$$USERNAME$$$$