5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-2107AB	X-INDEX

CROSS SECTION INDEX

ROADWAY	FROM STA.	TO STA.	SHEET NO.
-L-	119+00.00	209+00.00	X-1 THRU X-48
-Y5-	10+25.62	24+00.00	X-49 THRU X-52

$$$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$

R:\Roadway\Estimate\Earthwork\xsc_ew_volumes.xls

PROJ. REFERENCE NO.	SHEET NO.
R-2707AB	X-1A

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

STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDES BACKFILL FOR UNDERCUT

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- (Cont'd)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- (Cont'd)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station -L- (Cont'd)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
119+00.00000			145+50.00000	1166	0	173+50.00000	6666	0	200+00.00000	4937	0
119+50.00000	83	740	146+00.00000	1205	0	174+00.00000	5211	0	200+50.00000	4355	0
120+00.00000	354	254	146+50.00000	1099	0	174+50.00000	3920	0	201+00.00000	3939	0
120+50.00000	1139	9	147+00.00000	659	0	175+00.00000	3238	0	201+50.00000	3453	0
121+00.00000	2178	0	147+50.00000	166	33	175+50.00000	2719	0	202+00.00000	2985	0
121+50.00000	2860	0	148+00.00000	83	410	176+00.00000	2110	0	202+50.00000	3059	0
122+00.00000	3233	0	148+50.00000	38	913	176+50.00000	1927	0	203+00.00000	3709	0
122+50.00000	3588	0	149+00.00000	36	1274	177+00.00000	2112	0	203+50.00000	4269	0
123+00.00000	3715	0	149+50.00000	44	1791	177+50.00000	2296	0	204+00.00000	5660	0
123+50.00000	1982	0	150+00.00000	25	2285	178+00.00000	1984	0	204+50.00000	7426	0
124+00.00000	1300	0	150+50.00000	0	2695	178+50.00000	1117	22	205+00.00000	7975	0
124+50.00000	1749	0	151+00.00000	0	3021	179+00.00000	325	550	205+50.00000	7445	0
125+00.00000	677	5	151+50.00000	0	3374	179+50.00000	7	1589	206+00.00000	5834	0
125+50.00000	84	569	152+00.00000	0	4081	180+00.00000	0	3267	206+50.00000	3492	0
126+00.00000	17	1679	152+50.00000	0	4725	180+50.00000	0	4490	207+00.00000	1490	29
126+50.00000	51	3001	153+00.00000	0	5282	181+00.00000	0	3731	207+50.00000	428	382
127+00.00000	63	6172	153+50.00000	0	6262	181+50.00000	0	2535	208+00.00000	261	588
127+50.00000	37	8741	154+00.00000	0	7330	182+00.00000	0	2785	208+50.00000	664	301
128+00.00000	40	7418	154+50.00000	0	8200	182+50.00000	0	4751	209+00.00000	1181	112
128+50.00000	61	5423	155+00.00000	0	8753	183+00.00000	0	6573			
129+00.00000	81	4609	155+50.00000	0	9010	183+50.00000	0	6272			
129+50.00000	60	3945	156+00.00000	0	9209	184+00.00000	0	4325			
130+00.00000	18	2782	156+47.19(WB)	0	8746	184+50.00000	0	2594			
130+50.00000	0	1408	Bridge			185+00.00000	2	1529			
131+00.00000	55	497	159+03.9(WB)	0	6801	185+50.00000	49	786			
131+50.00000	298	82	159+50.00000	0	6801	186+00.00000	249	309			
132+00.00000	617	8	160+00.00000	0	7374	186+50.00000	637	32			
132+50.00000	804	23	160+50.00000	0	6785	187+00.00000	1207	2			
133+00.00000	990	128	161+00.00000	0	4849	187+50.00000	1964	0			
133+50.00000	1235	106	161+50.00000	0	2512	188+00.00000	2766	0			
134+00.00000	1498	0	162+00.00000	141	1236	188+50.00000	3559	0			
134+50.00000	1697	0	162+50.00000	505	816	189+00.00000	4372	0			
135+00.00000	1697	0	163+00.00000	1028	482	189+50.00000	5150	0			
135+50.00000	1971	0	163+50.00000	1539	196	190+00.00000	5811	0			
136+00.00000	2474	0	164+00.00000	2126	56	190+50.00000	6387	0			
136+50.00000	2591	0	164+50.00000	3215	0	191+00.00000	6914	0			
137+00.00000	2273	0	165+00.00000	4427	0	191+50.00000	7348	0			
137+50.00000	1850	0	165+50.00000	5588	0	192+00.00000	7775	0			
138+00.00000	1361	0	166+00.00000	6968	0	192+50.00000	8014	0			
138+50.00000	869	14	166+50.00000	8004	0	193+00.00000	7955	0			
139+00.00000	602	14	167+00.00000	8540	0	193+50.00000	7873	0			
139+50.00000	253	131	167+50.00000	9024	0	194+00.00000	7743	0			
140+00.00000	1	421	168+00.00000	9557	0	194+50.00000	7260	0			
140+50.00000	0	772	168+50.00000	10199	0	195+00.00000	6496	0			
141+00.00000	0	1270	169+00.00000	21062	0	195+50.00000	5796	0			
141+50.00000	0	1513	169+50.00000	11548	0	196+00.00000	5323	0			
142+00.00000	12	1411	170+00.00000	12108	0	196+50.00000	5305	0			
142+50.00000	63	1477	170+50.00000	12377	0	197+00.00000	5804	0			
143+00.00000	149	1468	171+00.00000	12041	0	197+50.00000	6442	0			
143+50.00000	271	1110	171+50.00000	11145	0	198+00.00000	6855	0			
144+00.00000	433	669	172+00.00000	10070	0	198+50.00000	6787	0			
144+50.00000	620	326	172+50.00000	9042	0	199+00.00000	6269	0			
145+00.00000	864	90	173+00.00000	7944	0	199+50.00000	5621	0			

Station -Y5-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00000	0	0
11+00.00000	121	0
11+50.00000	98	1
12+00.00000	61	14
12+50.00000	29	91
13+00.00000	7	171
13+50.00000	0	287
14+00.00000	0	510
14+50.00000	0	682
15+00.00000	0	818
15+50.00000	0	943
15+90.72000	0	801
Bridge		
Bridge		
17+72.06000	0	0
18+50.00000	0	2068
19+00.00000	0	1307
19+50.00000	0	1251
20+00.00000	0	1206
20+50.00000	0	1109
21+00.00000	0	955
21+50.00000	0	1658
22+00.00000	0	502
22+50.00000	0	272
23+00.00000	0	102
23+50.00000	9	14
24+00.00000	9	0

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-1

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

900 890 880 870 860 890 880 870

4.10:1 6:1 876.726 6:1 0.0200 880.69 6:1 876.94 6:1 0.0200 880.69 4.82:1

119 – 50.00

890 880 870

2:1 876.000 6:1 0.0200 881.30 6:1 875.46 6:1 0.0200 881.30 4:1

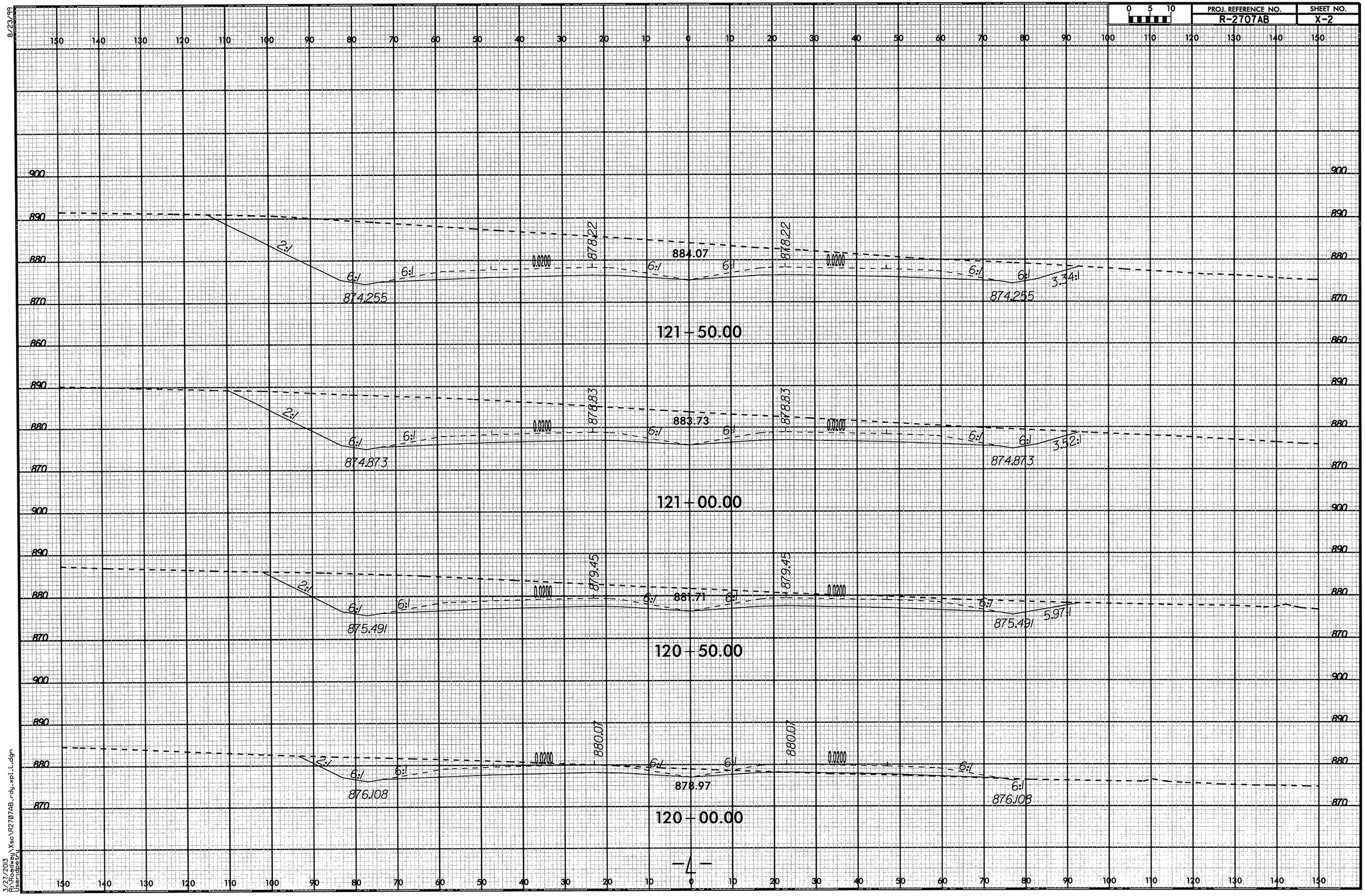
119 – 00.00

STA. 119 + 00.00 –L– BEGIN TIP PROJECT R-2707AB
STA. 119 + 00.00 –L– END TIP PROJECT R-2707AA

– 4 –

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

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpeter



PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-2
0 5 10
8/23/99
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry
121 - 50.00
884.07
878.22
874.255
0.0200
2:1
6:1
3.34:1
121 + 00.00
883.73
878.83
874.873
3.52:1
120 + 50.00
881.71
879.45
875.491
5.97:1
120 + 00.00
878.97
880.07
876.108
-L-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-3

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

880 870 860 890

124 – 00.00

879.83 | 875.13 | 875.13 | 0.0200 | 0.0200 | 2:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 871.166 | 871.166

123 – 50.00

882.29 | 875.74 | 875.74 | 0.0200 | 0.0200 | 2:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 871.784 | 871.784

123 – 00.00

884.27 | 876.36 | 876.36 | 0.0200 | 0.0200 | 2:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 872.402 | 872.402

122 – 50.00

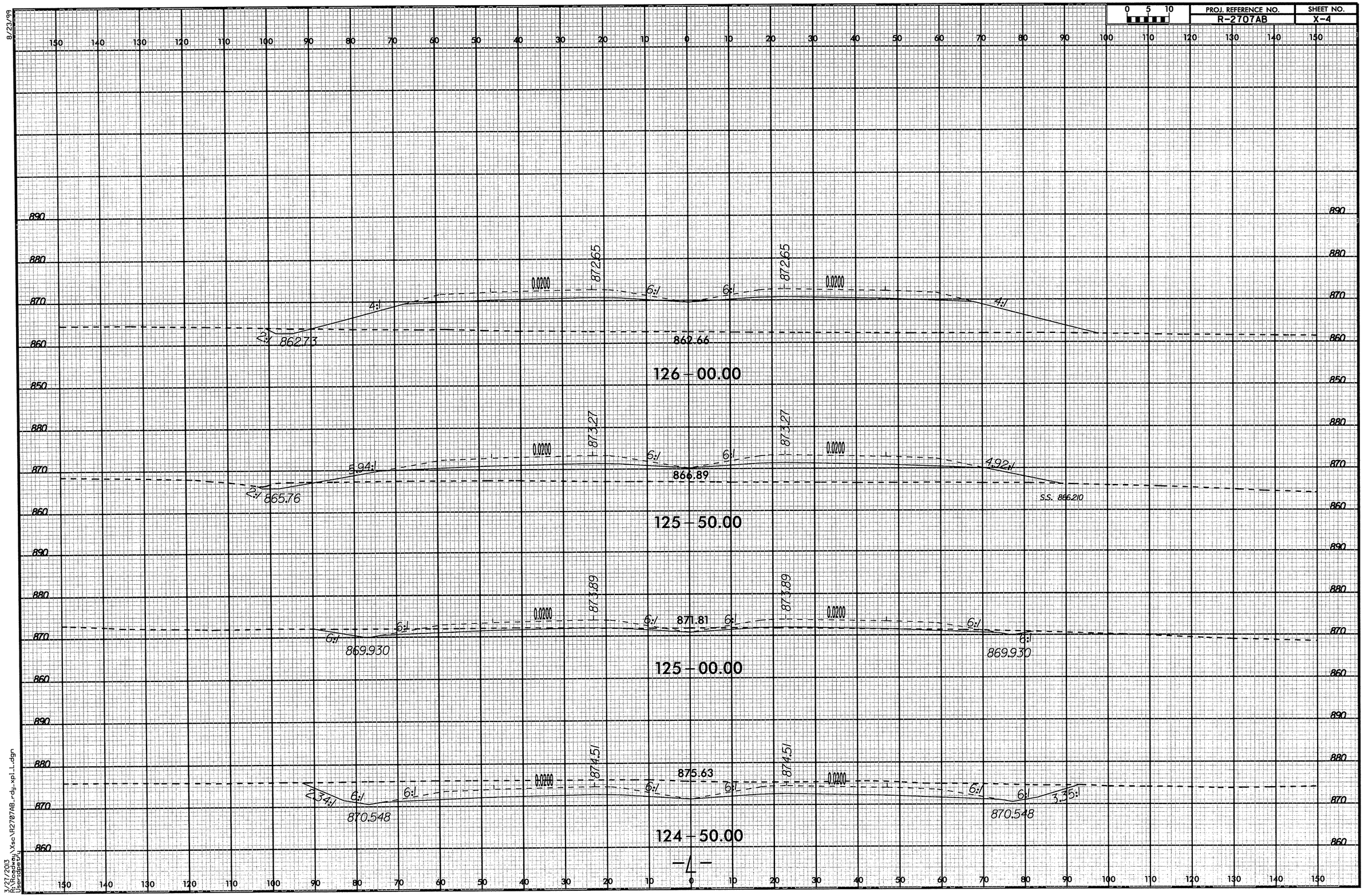
885.16 | 876.98 | 876.98 | 0.0200 | 0.0200 | 2:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 873.019 | 873.019

122 – 00.00

884.43 | 877.40 | 877.60 | 0.0200 | 0.0200 | 2.20:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 6:1 | 873.637 | 873.637

3/27/2013
N:\Roadway\Xsec\R2707AB_rdy_xpl_LL.dgn
UserJspear2

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



PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-4
0 5 10
8/23/99
126 - 00.00
862.73
862.66
872.65
0.0200
4:1
6:1
125 - 50.00
865.76
866.89
873.27
5.94:1
4.92:1
S.S. 866.210
125 - 00.00
869.930
871.81
873.89
124 - 50.00
870.548
875.63
874.51
2.34:1
3.35:1
-L-
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-5

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

890 880 870 860 850 840 830 820

2:1 4:1 856.67 0.0200 871.42 6:1 6:1 871.42 0.0200 2:1

838.34

127 – 00.00

2:1 4:1 859.70 0.0200 872.04 6:1 6:1 872.04 0.0200 2:1

856.78

126 – 50.00

3/27/2013
H:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:jbeard

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-6

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

890 880 870 860 850 840 830 820 810

4:1 2:1 853.44 0.0200 870.18 6:1 6:1 870.18 0.0200 2:1 2:1

849.23

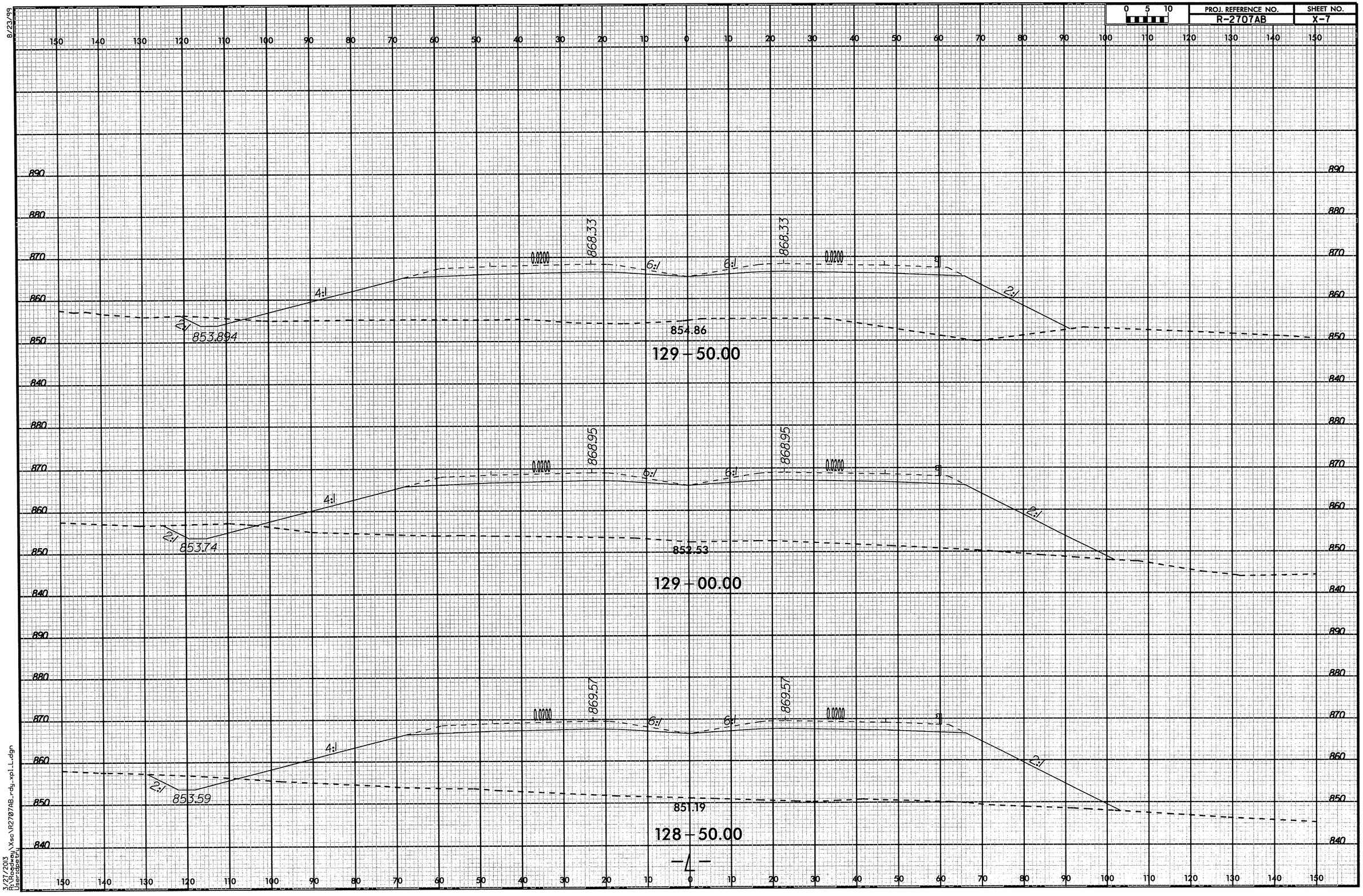
128 – 00.00

4:1 2:1 853.29 0.0200 870.80 6:1 6:1 870.80 0.0200 2:1 2:1

849.34

127 – 50.00

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dbeal



PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-7
0 5 10
8/23/99
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry
868.33
868.33
0.0200
0.0200
6:1
6:1
4:1
2:1
2:1
853.894
854.86
129 - 50.00
868.95
868.95
0.0200
0.0200
6:1
6:1
4:1
2:1
2:1
853.74
852.53
129 - 00.00
869.57
869.57
0.0200
0.0200
6:1
6:1
4:1
2:1
2:1
853.59
851.19
128 - 50.00
-L-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-8

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

870 860 850 880

2:1 6:1 6:1 0.0200 865.24 6:1 864.90 6:1 865.24 0.0200 6:1

861.281

132 – 00.00

870 860 850 880

2.68:1 6:1 6:1 0.0200 865.86 6:1 864.84 6:1 865.86 0.0200 6:1

861.899

131 – 50.00

870 860 850 880

5.69:1 6:1 0.0200 866.48 6:1 863.86 6:1 866.48 0.0200 6:1

862.516

131 – 00.00

870 860 850 880

6:1 0.0200 867.09 6:1 6:1 867.09 0.0200 4.63:1

861.93

130 – 50.00

870 860 850 880

4:1 0.0200 867.71 6:1 6:1 867.71 0.0200 4:1

858.74

130 – 00.00

3/27/2013
N:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
jbarrodale

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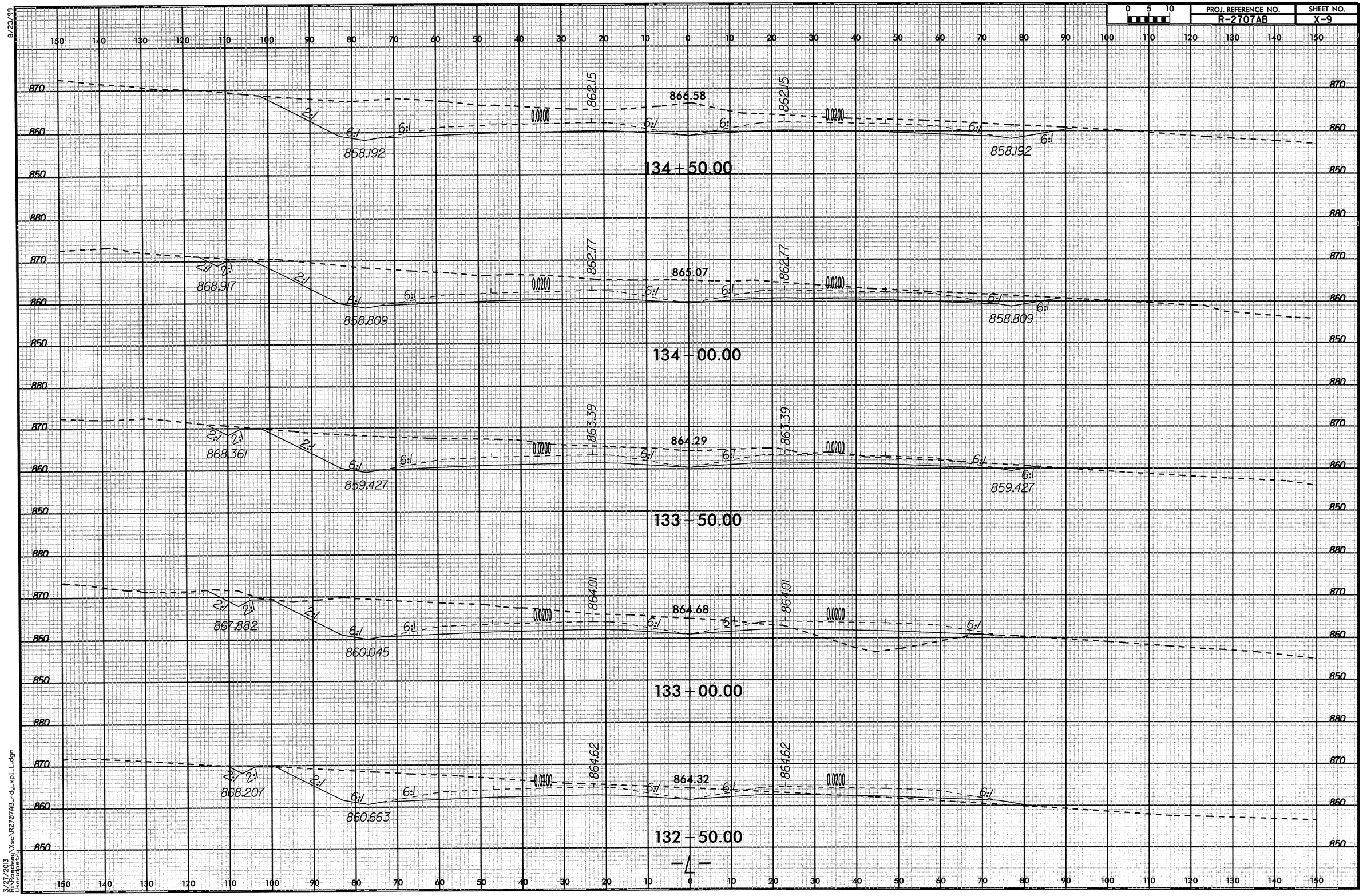


8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:tdpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-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

870 860 850 880

2:1 6:1 6:1 0.0200 859.06 861.25 859.06 0.0200 6:1 6:1 3.08:1

855.103 855.103

137 – 00.00

870 860 850 880

2:1 6:1 6:1 0.0200 859.68 863.82 859.68 0.0200 6:1 6:1 2.27:1

855.720 855.720

136 – 50.00

870 860 850 880

2:1 6:1 6:1 0.0200 860.30 865.36 860.30 0.0200 6:1 6:1 2.75:1

856.338 D.P. 857.225 856.338

136 – 00.00

870 860 850 880

2:1 6:1 6:1 0.0200 860.92 866.03 860.92 0.0200 6:1 6:1 5.07:1

856.956 856.956

135 – 50.00

870 860 850 880

2:1 6:1 6:1 0.0200 861.53 864.22 861.53 0.0200 6:1 6:1

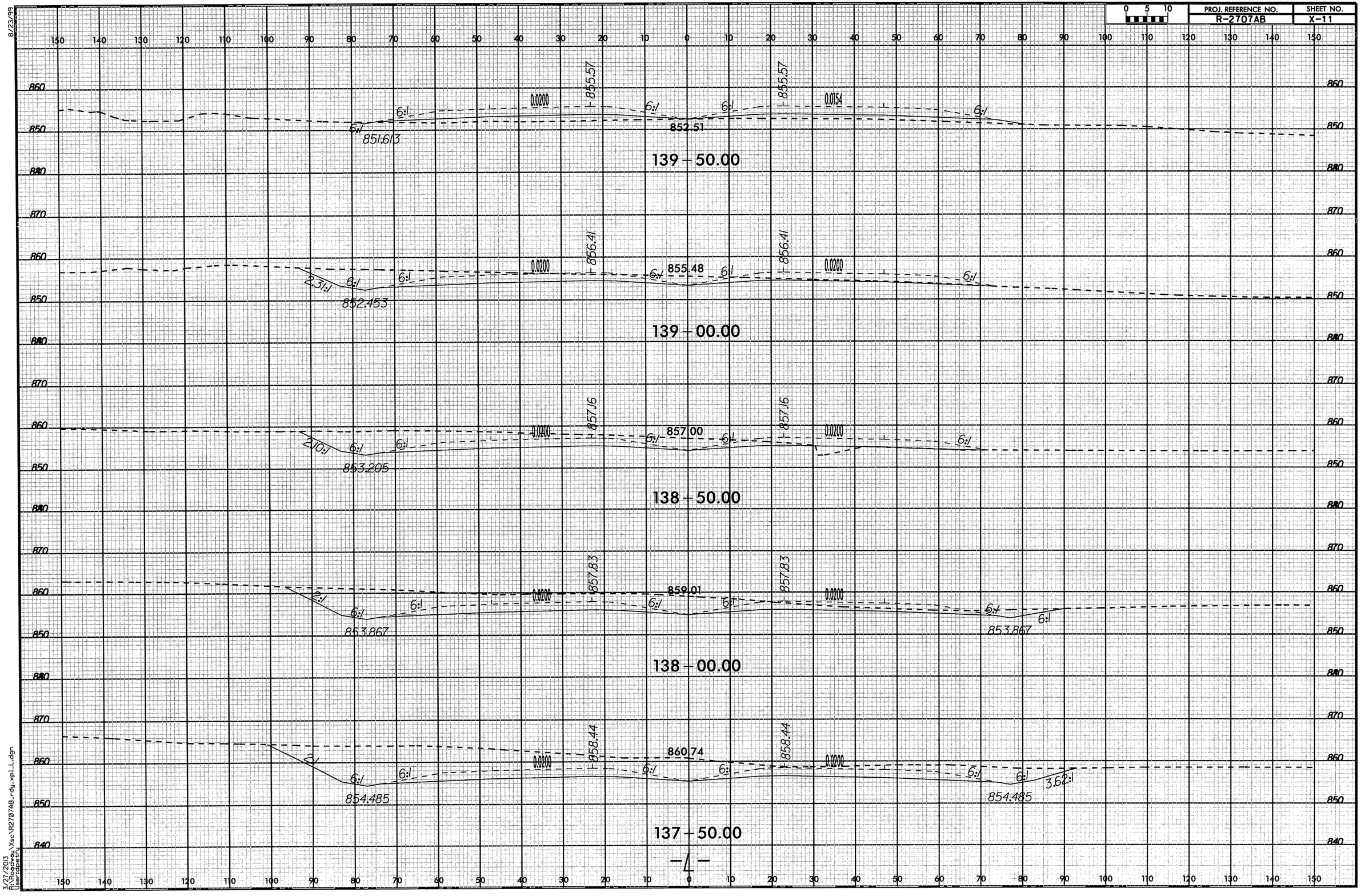
857.574 857.574

135 – 00.00

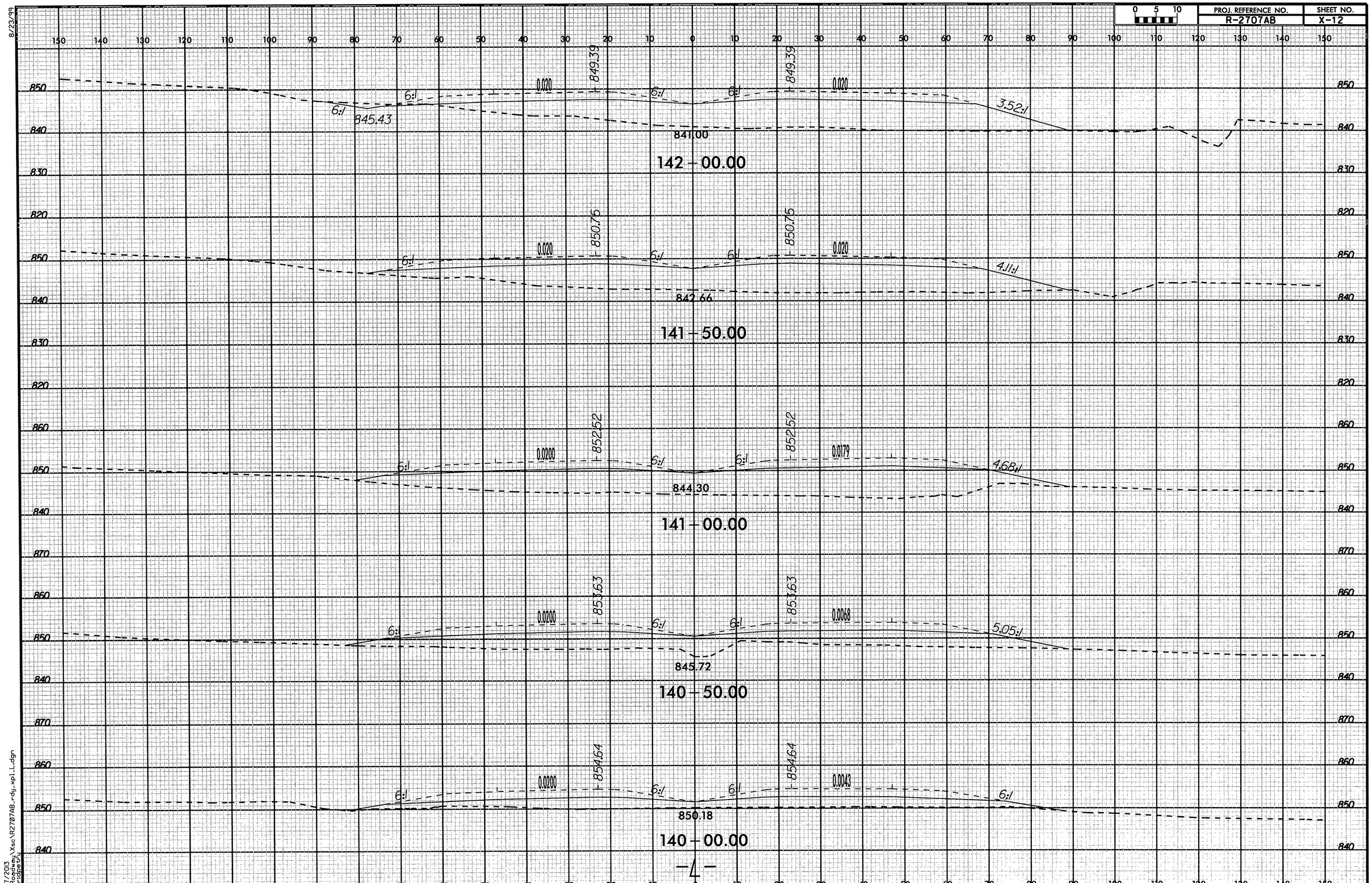
—L—

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

3/21/2013
N:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpeters



PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-11
0 5 10
139 - 50.00
851.613
852.51
855.57
855.57
0.0200
0.0154
6:1
139 - 00.00
852.453
855.48
856.41
856.41
2.31:1
138 - 50.00
853.205
857.00
857.16
857.16
2.10:1
138 - 00.00
853.867
859.01
857.83
857.83
2:1
137 - 50.00
854.485
860.74
858.44
858.44
3.62:1
-L-
8/23/99
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry



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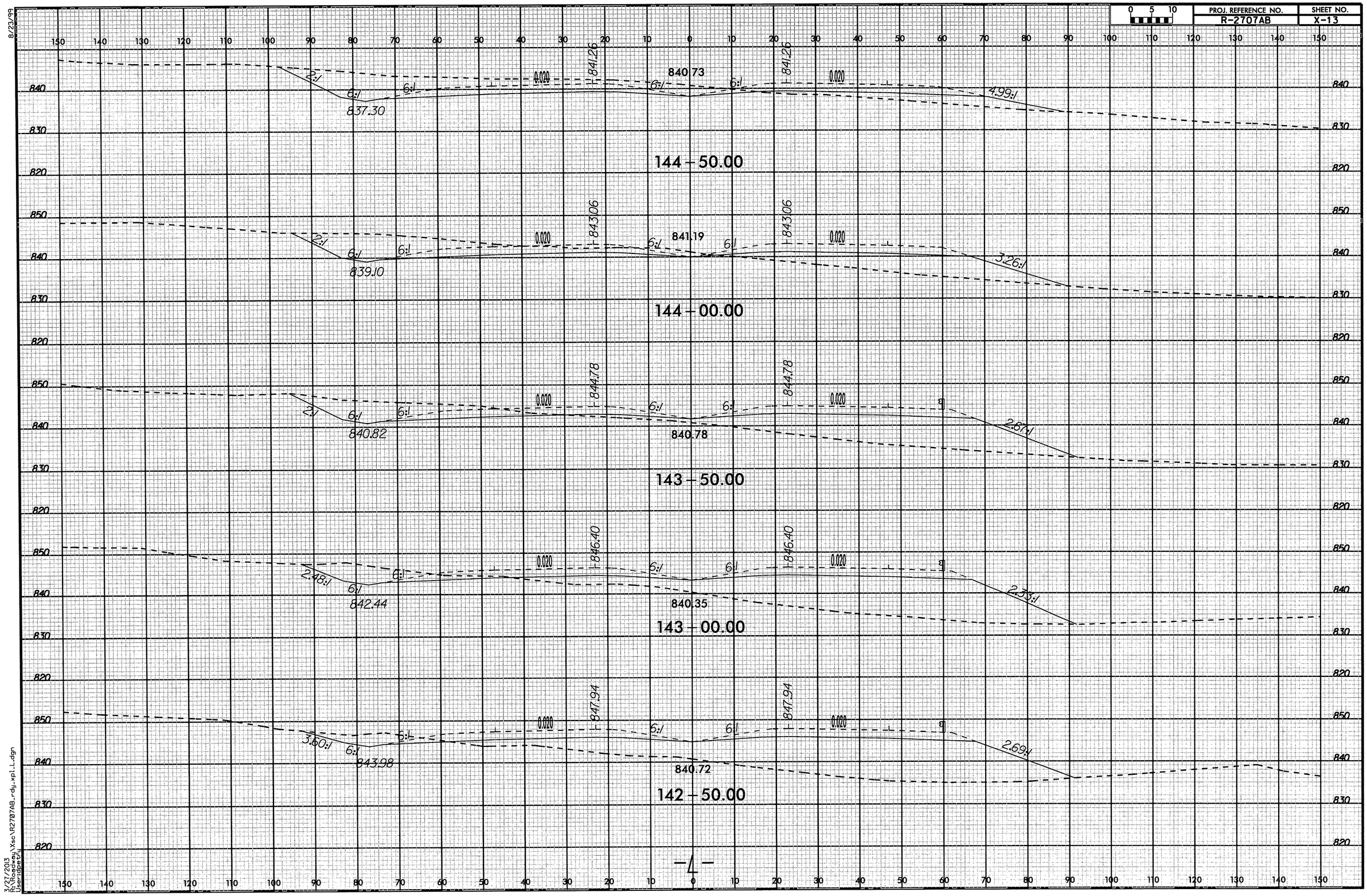

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3/27/2013
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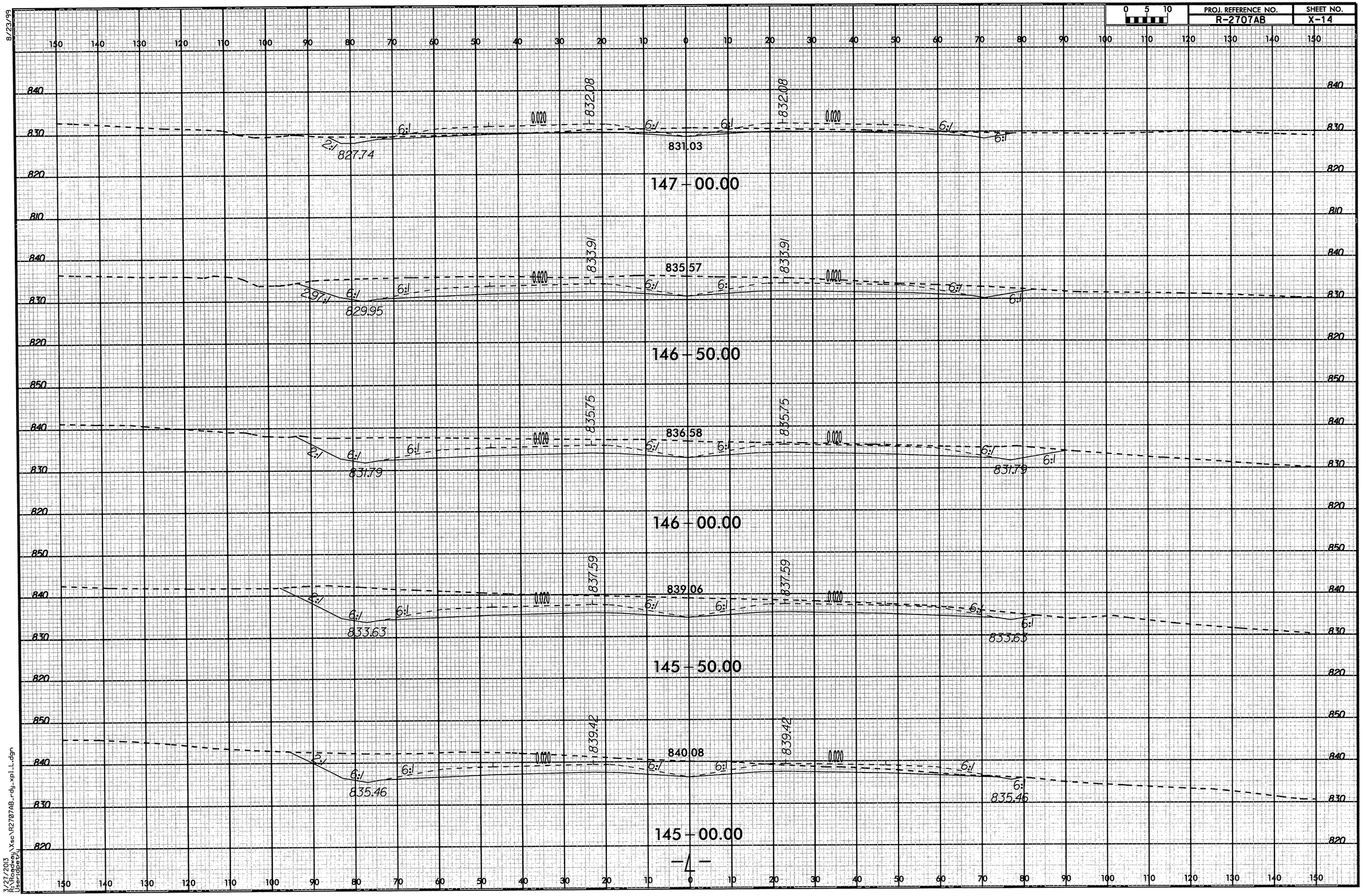
Useridpetry



8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
Userdpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-15

149 – 50.00

2:1 812.97 4:1 0.023 822.89 5.975:1 6:1 822.89 0.023 4.56:1

813.13

149 – 00.00

2:1 818.31 5.96:1 0.020 824.73 6:1 6:1 824.73 0.013 5.98:1

817.74

148 – 50.00

2:1 820.05 6:1 0.020 826.57 6:1 6:1 826.57 0.003 6:1

820.77

148 – 00.00

2:1 820.91 6:1 0.020 828.40 6:1 6:1 828.40 0.007 6:1

824.18

147 – 50.00

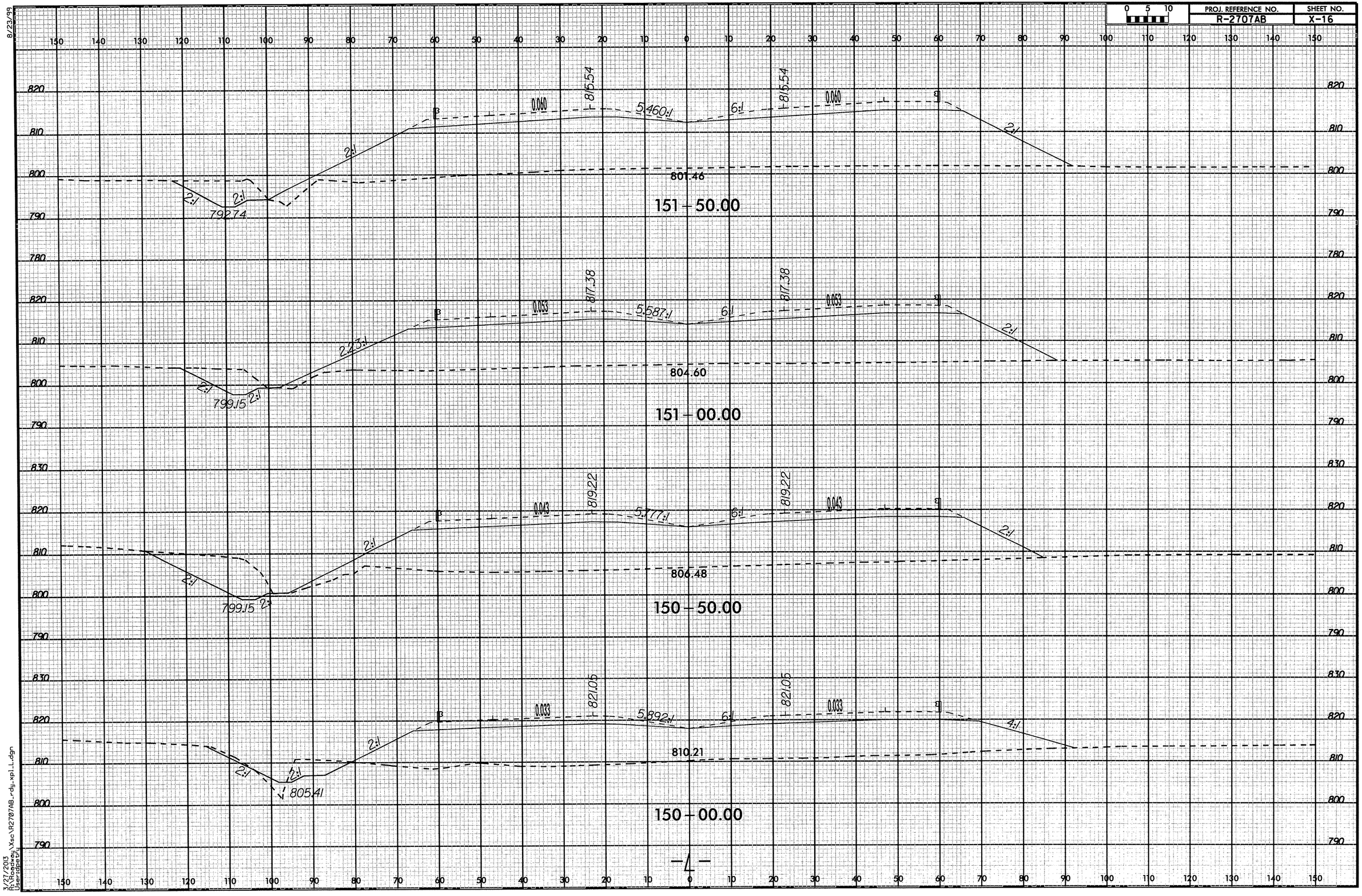
2:1 824.90 6:1 0.020 830.24 6:1 6:1 830.24 0.017 6:1 826.36 6:1

828.15

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dbaird4

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-16



3/27/2013
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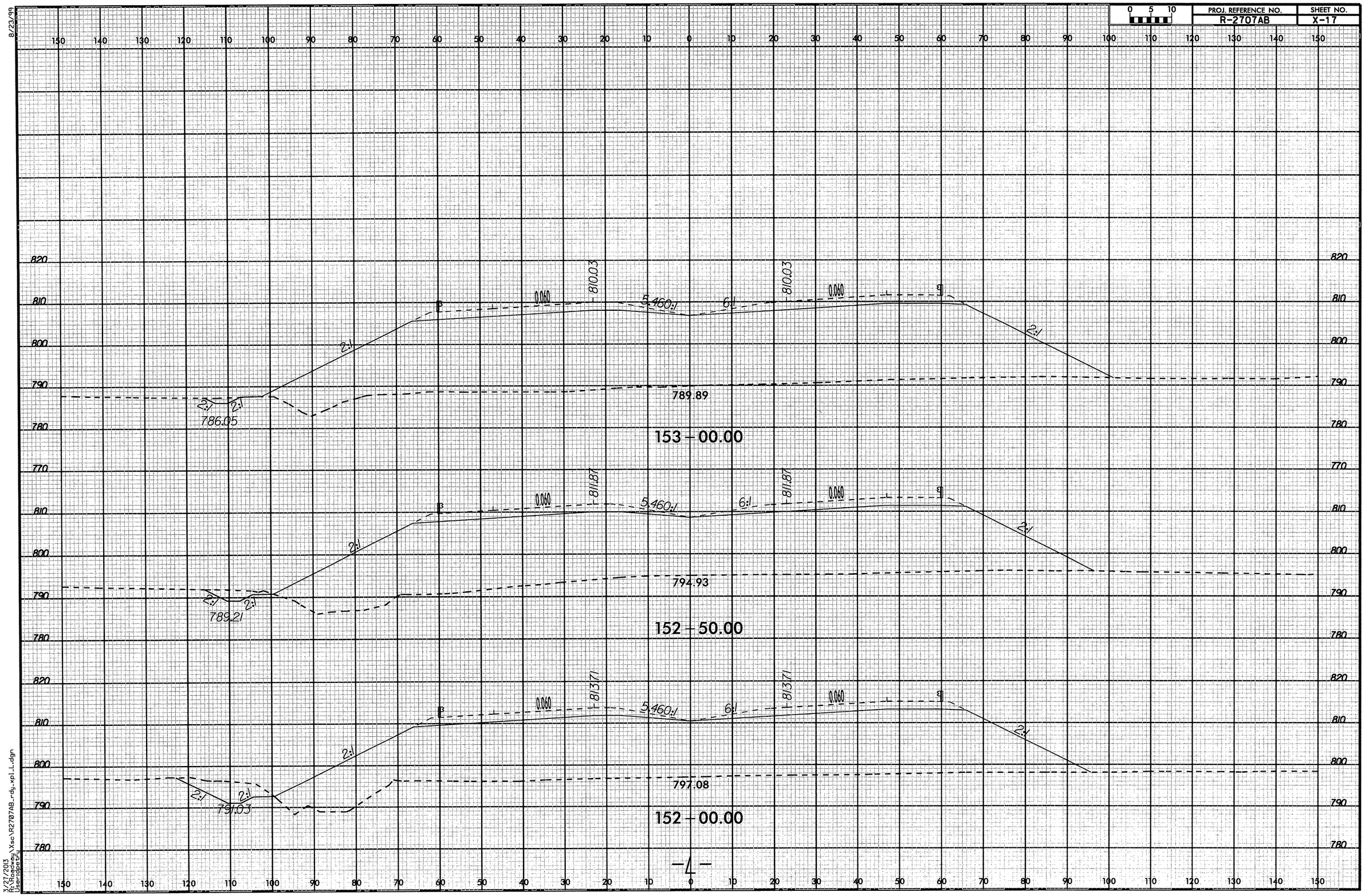
User:dbeck



8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-18

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

810 800 790 780 770 760

2:1 2:1 775.81 2:1 0.060 804.59 5.460:1 6:1 804.59 0.060 2:1

775.89

154 – 50.00

2:1 2:1 779.15 2:1 0.060 806.36 5.460:1 6:1 806.36 0.060 2:1

779.42

154 – 00.00

2:1 2:1 783.24 2:1 0.060 808.20 5.460:1 6:1 808.20 0.060 2:1

783.60

153 – 50.00

3/27/2013
H:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpeck

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-19

Begin Bridge –L– Sta. 156+47.10 (WB)

Begin Bridge –L– Sta. 156+48.88 (EB)

800.10

0.060

5.460:1

6:1

800.10

0.060

2:1

2:1

2:1

769.21

771.16

156+00.00

801.46

0.060

5.460:1

6:1

801.46

0.060

2:1

2:1

2:1

772.36

773.00

155+50.00

802.96

0.060

5.460:1

6:1

802.96

0.060

2:1

2:1

2:1

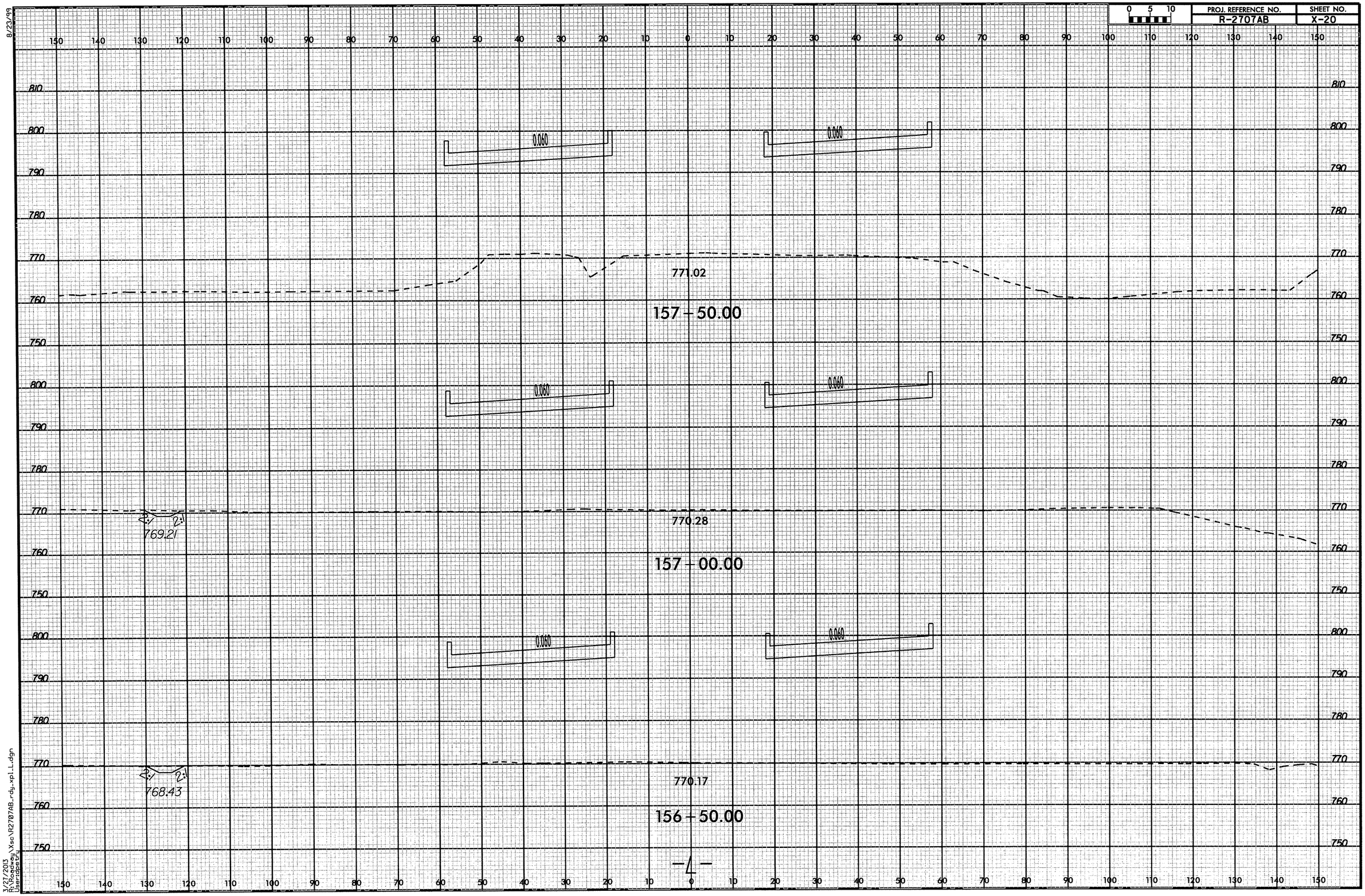
773.19

774.73

155+00.00

–L–

3/27/2013
H:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dgeer24



0 5 10
PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-20
8/23/99
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry
0.060
771.02
157 + 50.00
770.28
769.21
157 + 00.00
770.17
768.43
156 + 50.00
-L-

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-21

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

820 810 800 790 780 770 760 750 740

0.060

0.060

2:1 2:1

769.96

771.00

158+50.00

0.060

0.060

2:1 2:1

770.28

760.05

158+00.00

3/27/2013
H:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
[username]

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-22

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

794.09 0.060 5.460% 6% 794.09 0.060 2:1 2:1 2:1 2:1 768.33 769.04

160 – 00.00

794.37 0.060 5.460% 6% 794.37 0.060 2:1 2:1 2:1 2:1 768.32 769.51

159 – 50.00

End Bridge –L– Sta. 159 + 03.90 (WB)
End Bridge –L– Sta. 159 + 02.12 (EB)

0.060 0.060

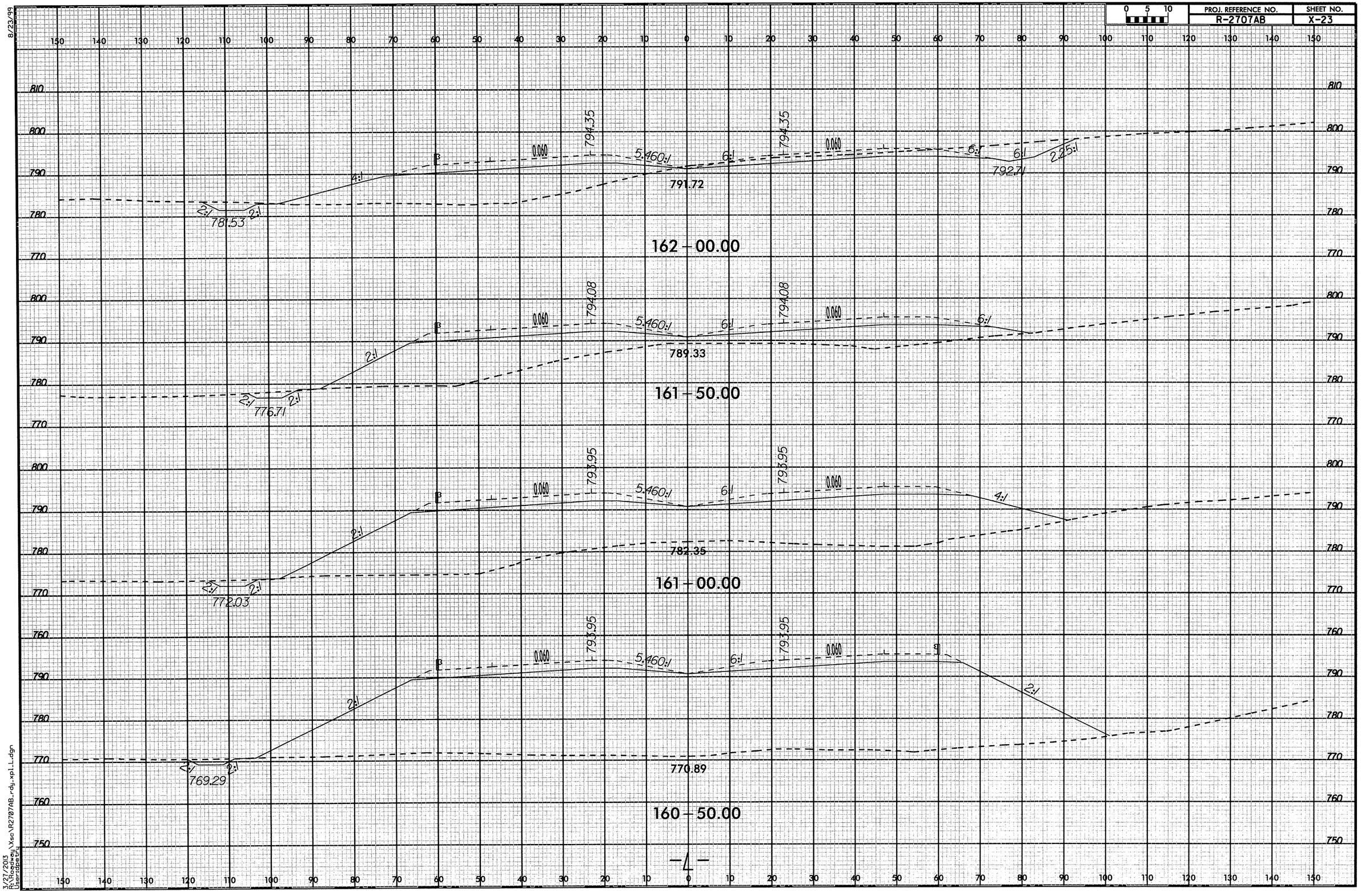
2:1 2:1 769.24 770.00

159 – 00.00

810 800 790 780 770 760 750

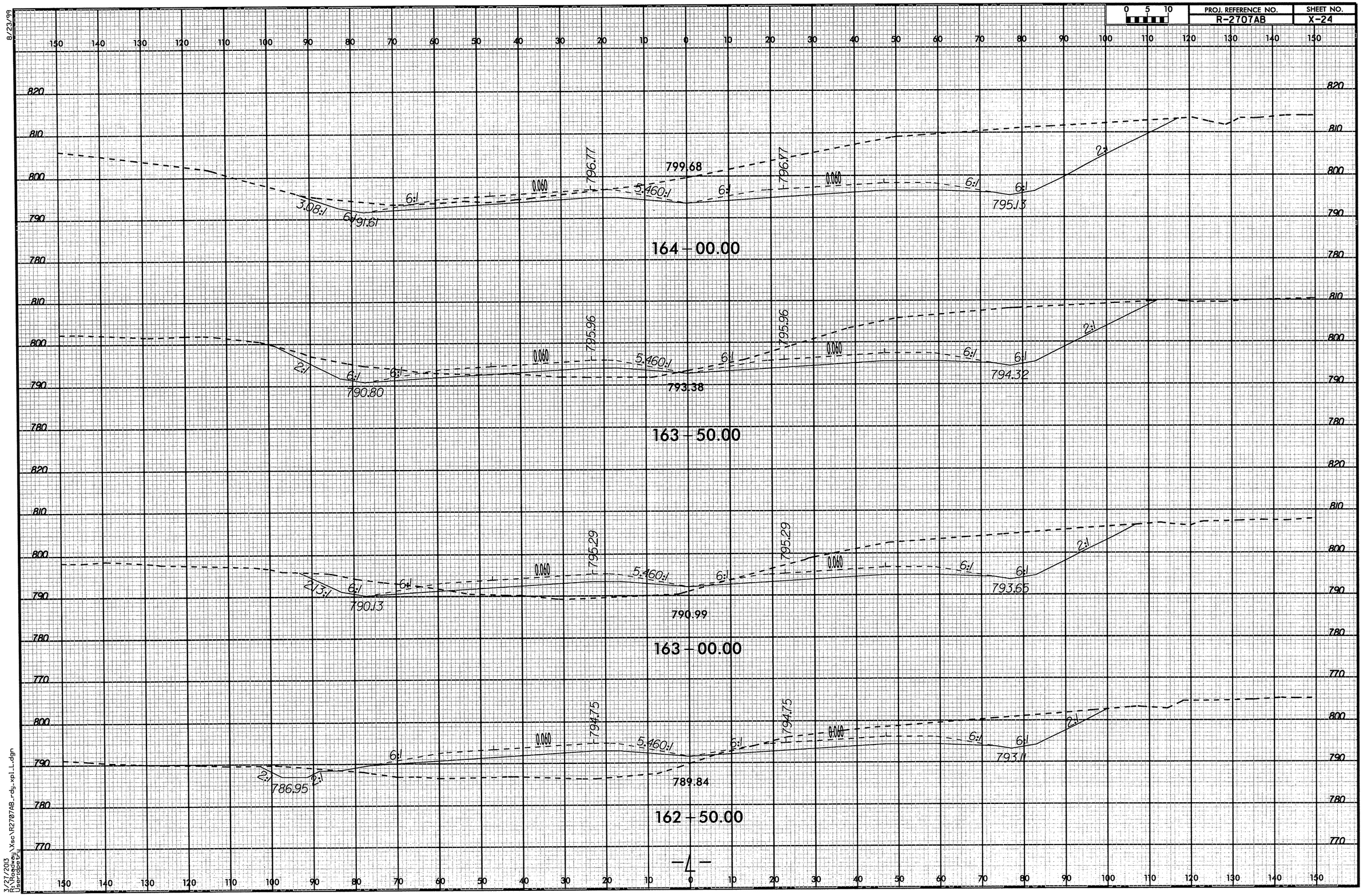
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

3/21/2013
R:\Roadway\Xsec\R2707AB_rdy_xpl_L.dgn
User:dpeters



8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

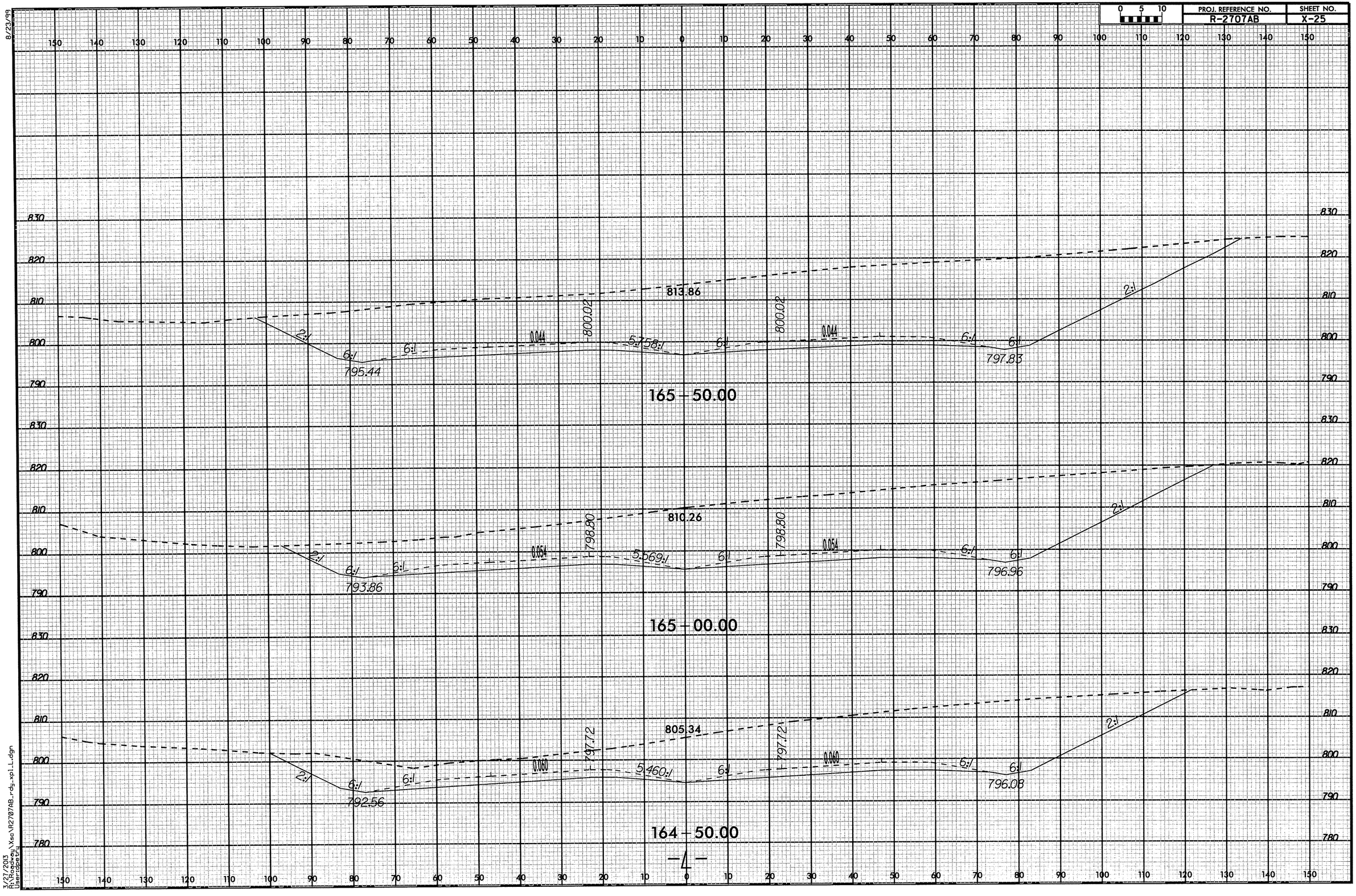


8/23/99

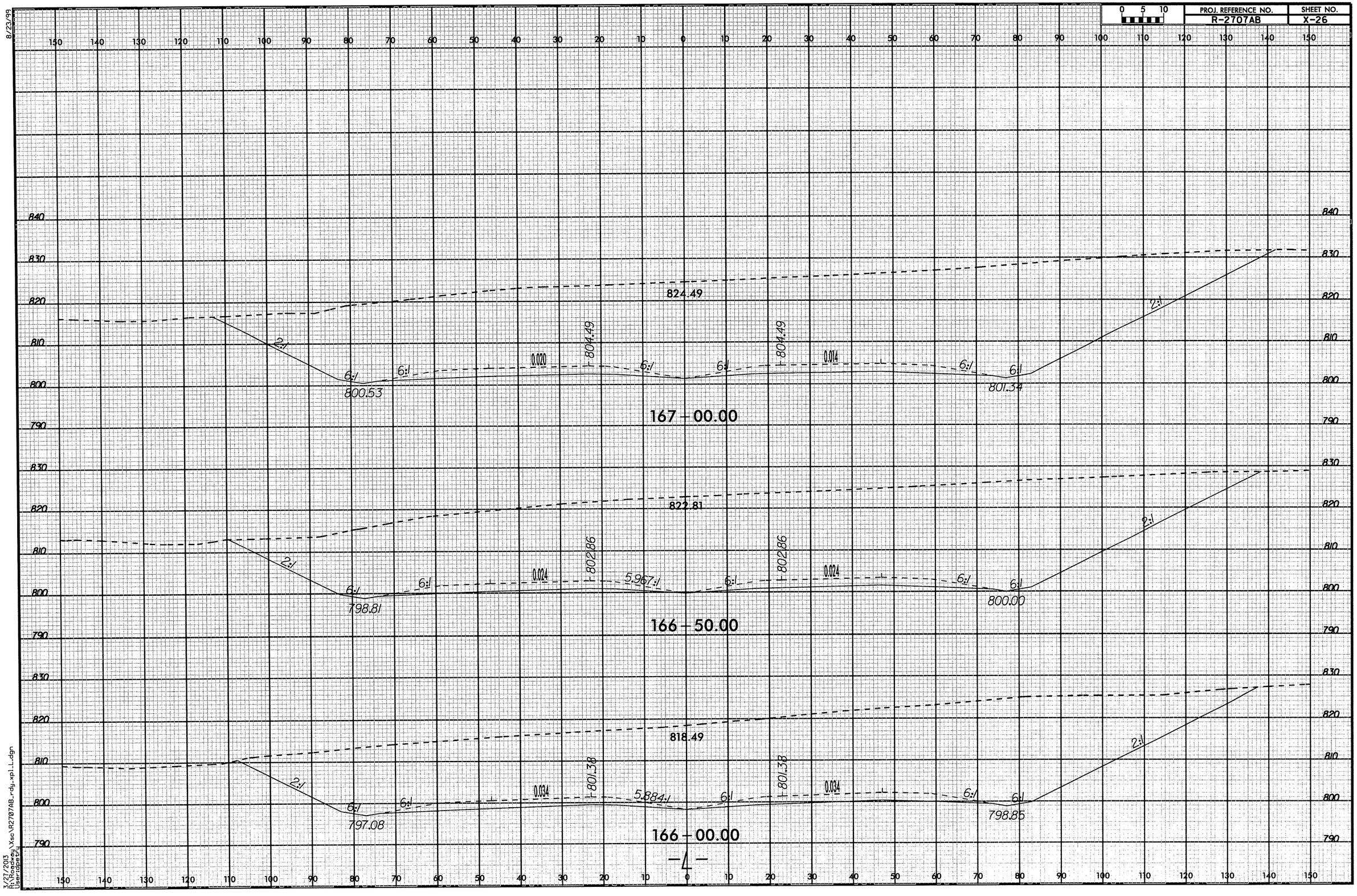
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

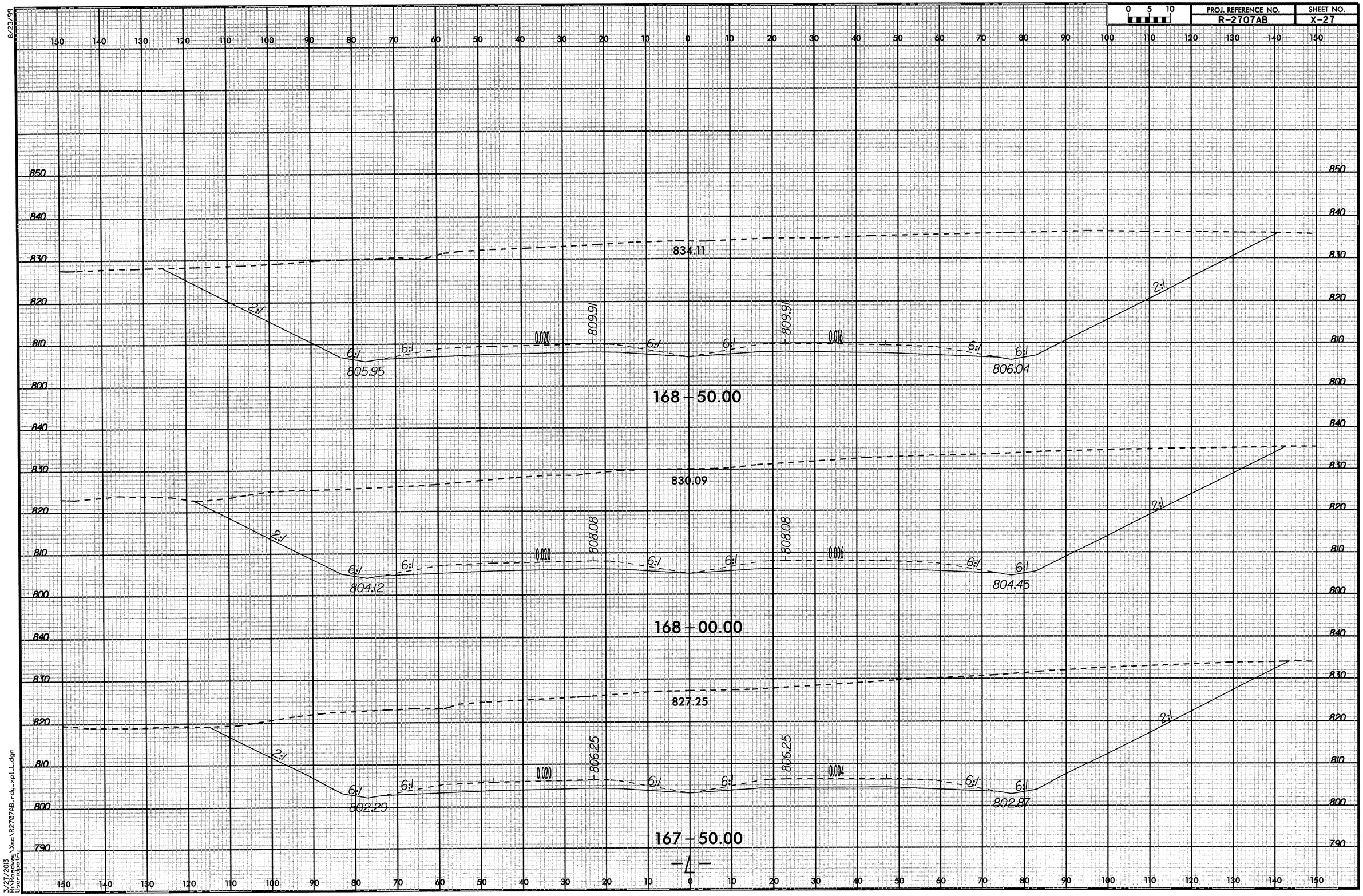
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-25



3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dgetz



0 5 10
PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-26
8/23/99
824.49
804.49
804.49
0.020
0.014
2:1
6:1
800.53
801.34
167 - 00.00
822.81
802.86
802.86
0.024
0.024
5.967:1
798.81
800.00
166 - 50.00
818.49
801.38
801.38
0.034
0.034
5.884:1
797.08
798.85
166 - 00.00
-L-
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

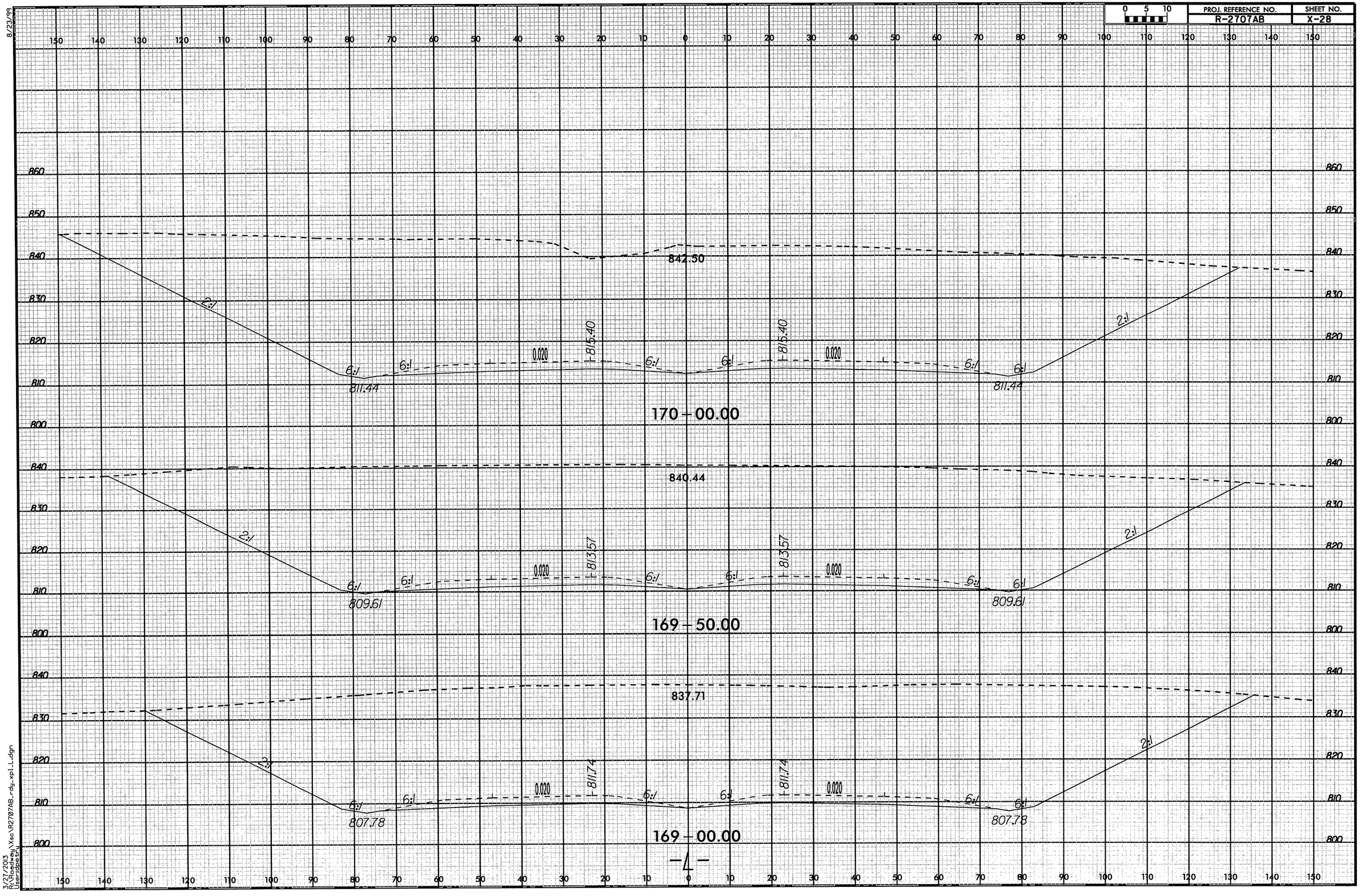


8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
Userjdpetry

8/23/99

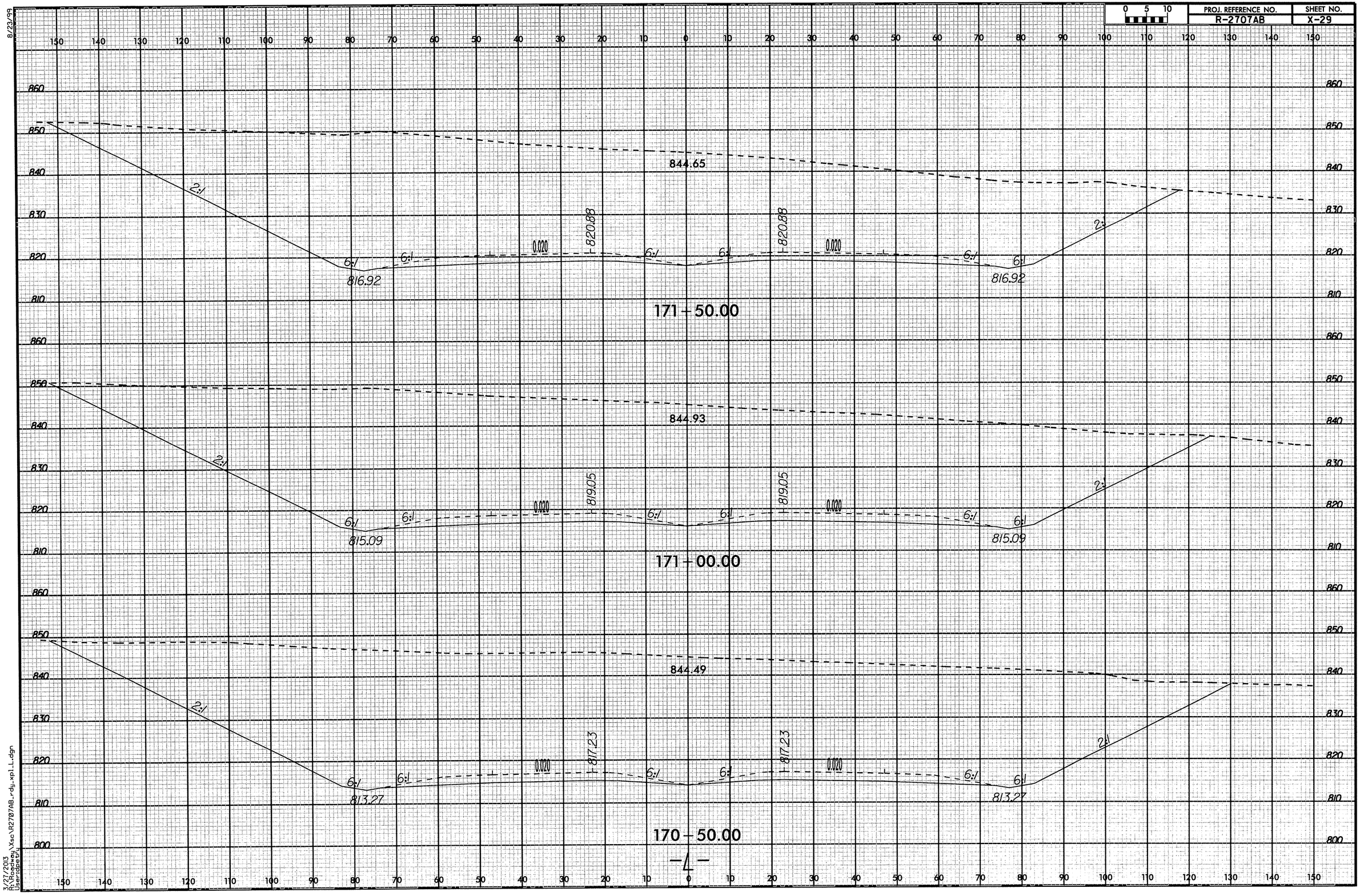
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-28



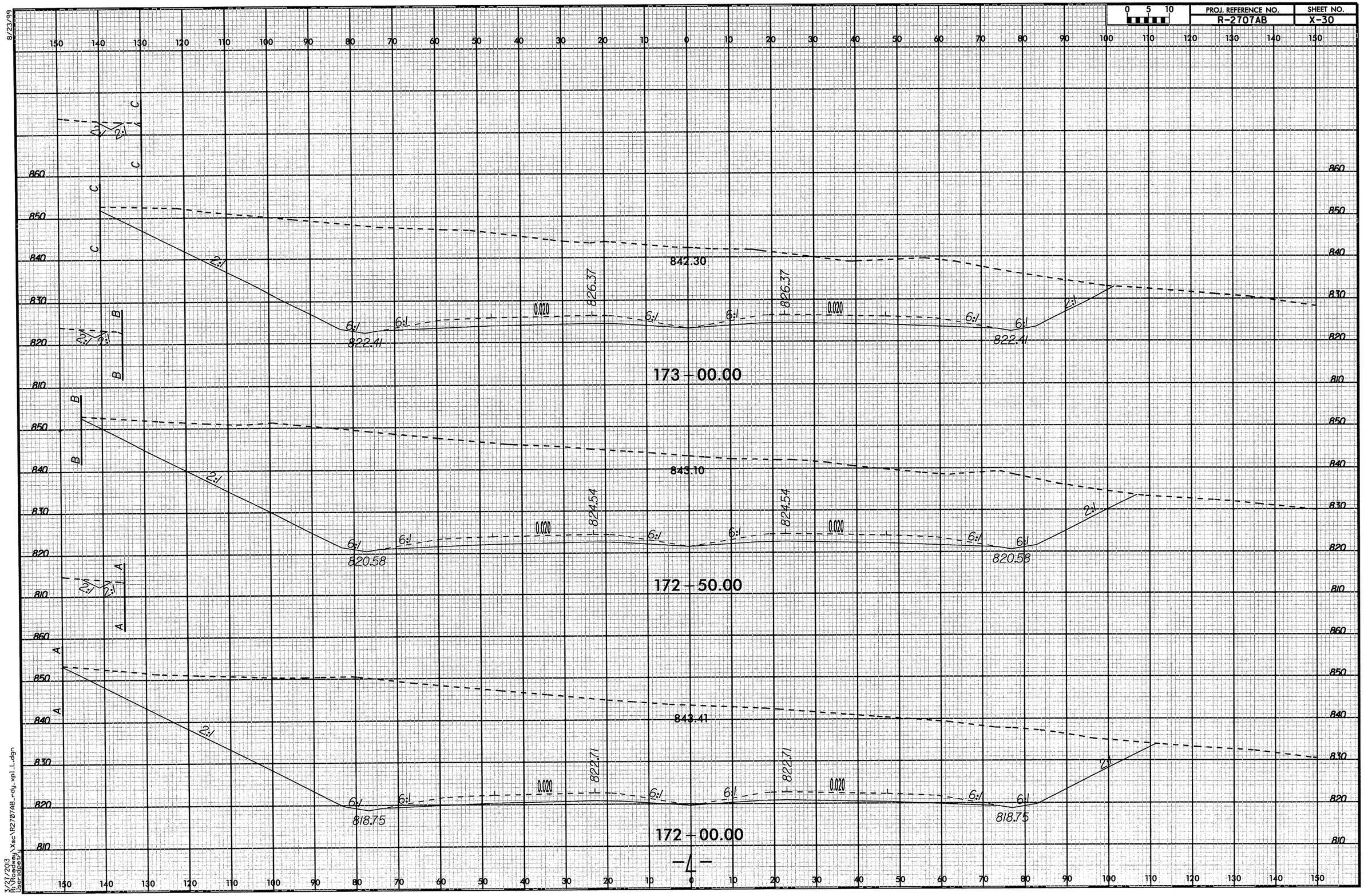
3/27/2013
I:\Roadway\Xsc\R2707AB_rdy_xpl_LL.dgn
User:dgeer

8/23/99

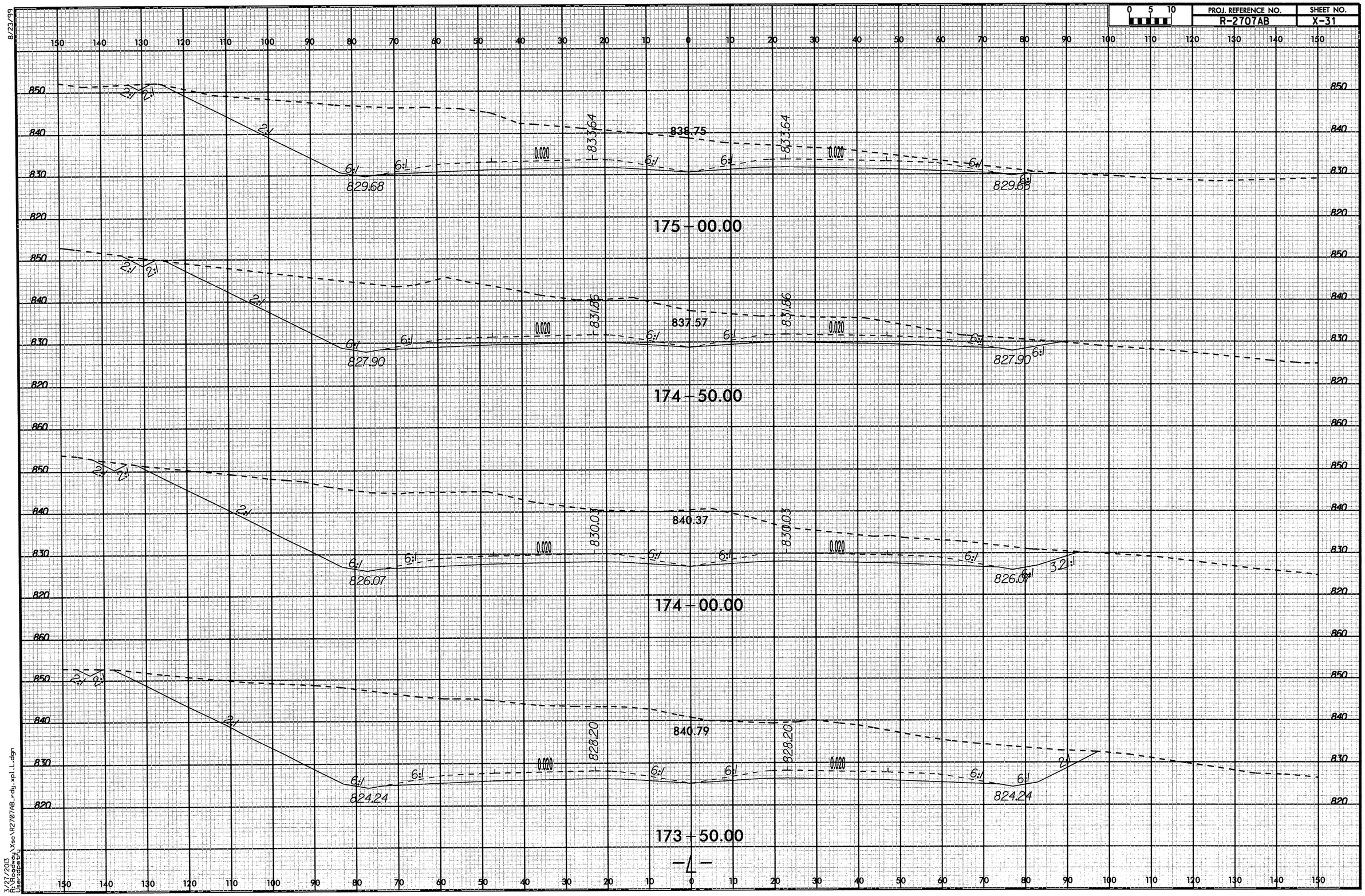
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-29



3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:gbetts

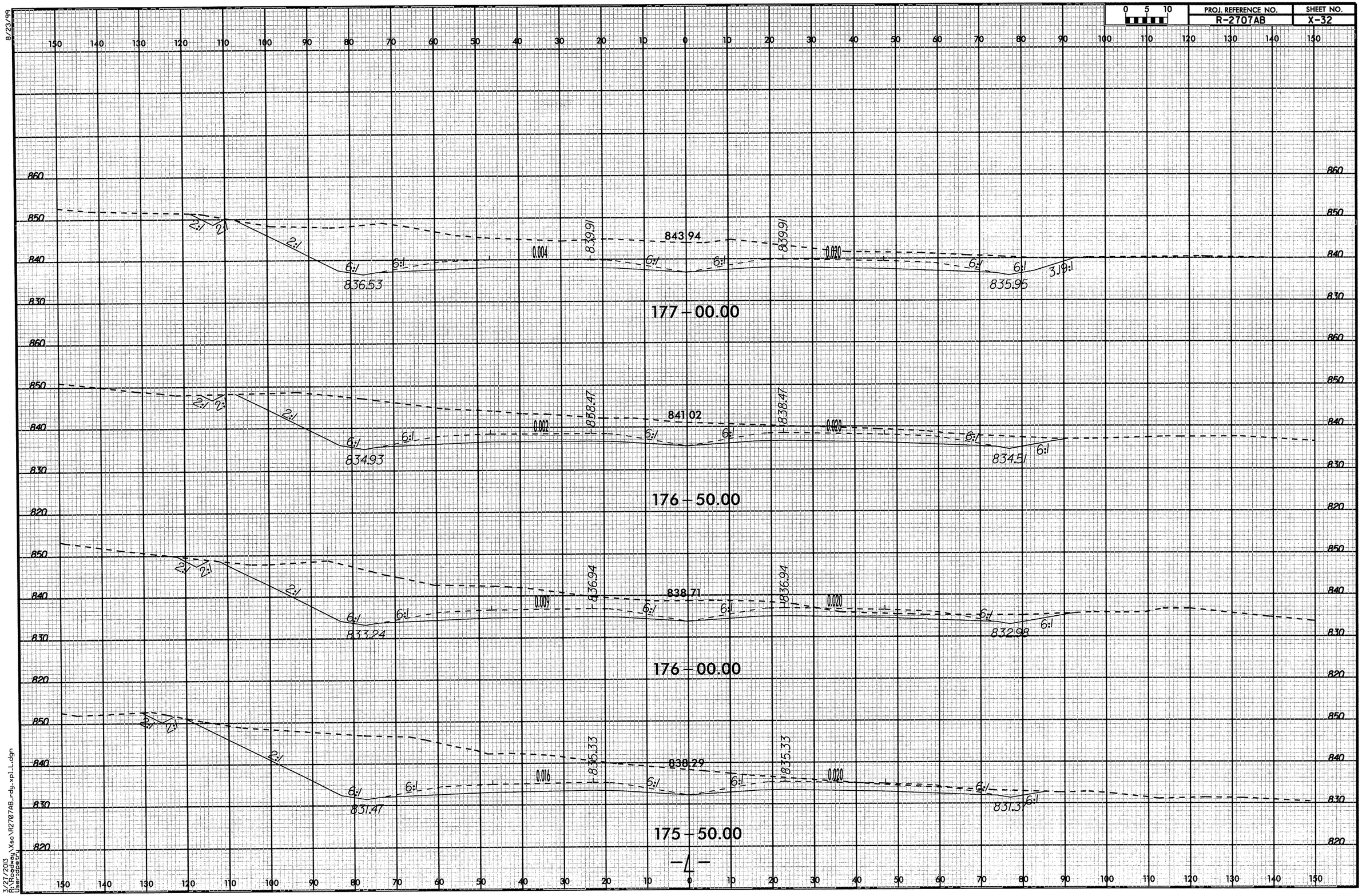


PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-30
0 5 10
8/23/99
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry
842.30
826.37
826.37
822.41
822.41
173+00.00
843.10
824.54
824.54
820.58
820.58
172+50.00
843.41
822.71
822.71
818.75
818.75
172+00.00
0.020
6:1
2:1



8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetru



8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-2707AB	X-33

0 5 10

179 – 50.00

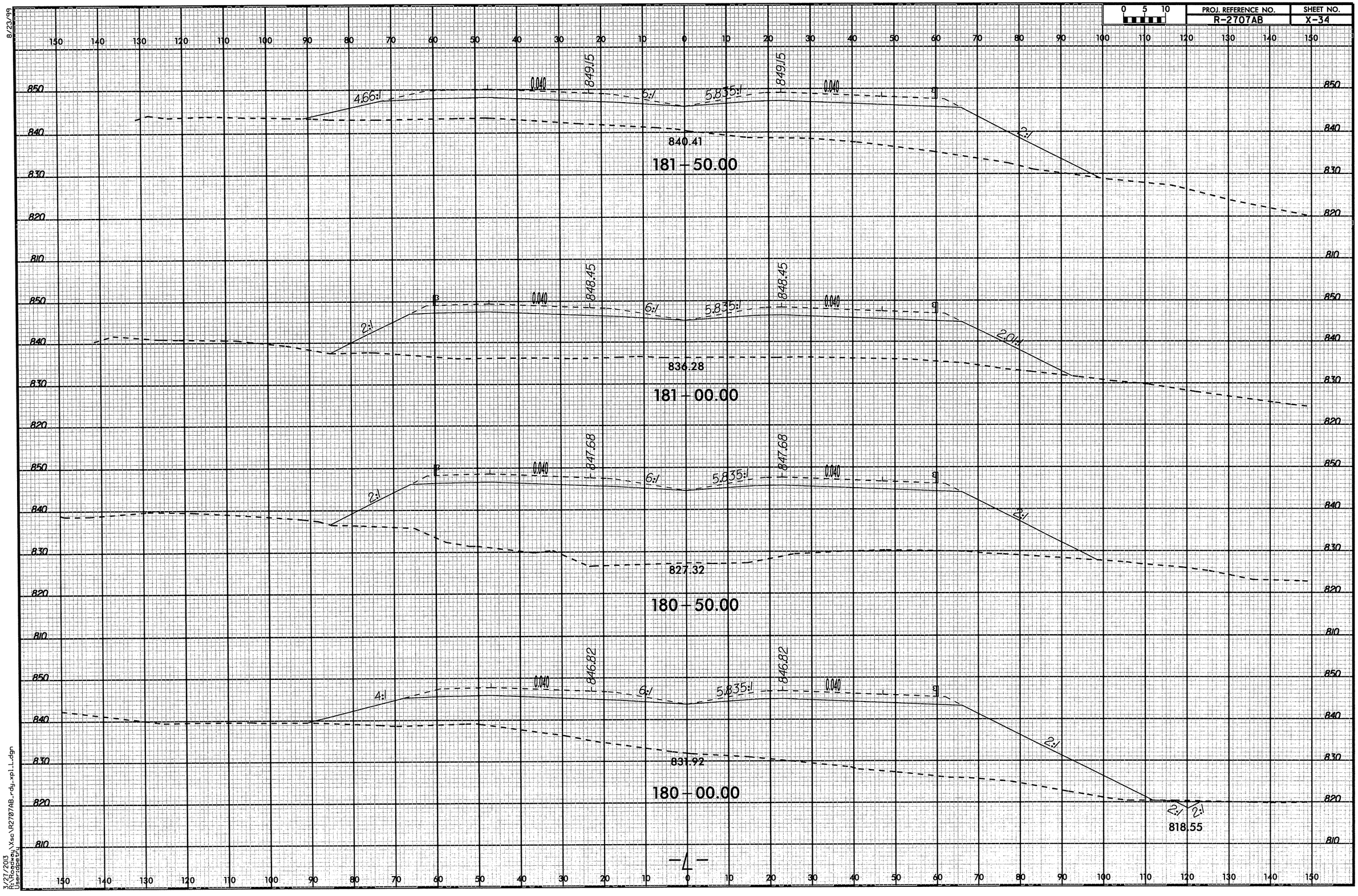
179 – 00.00

178 – 50.00

178 – 00.00

177 – 50.00

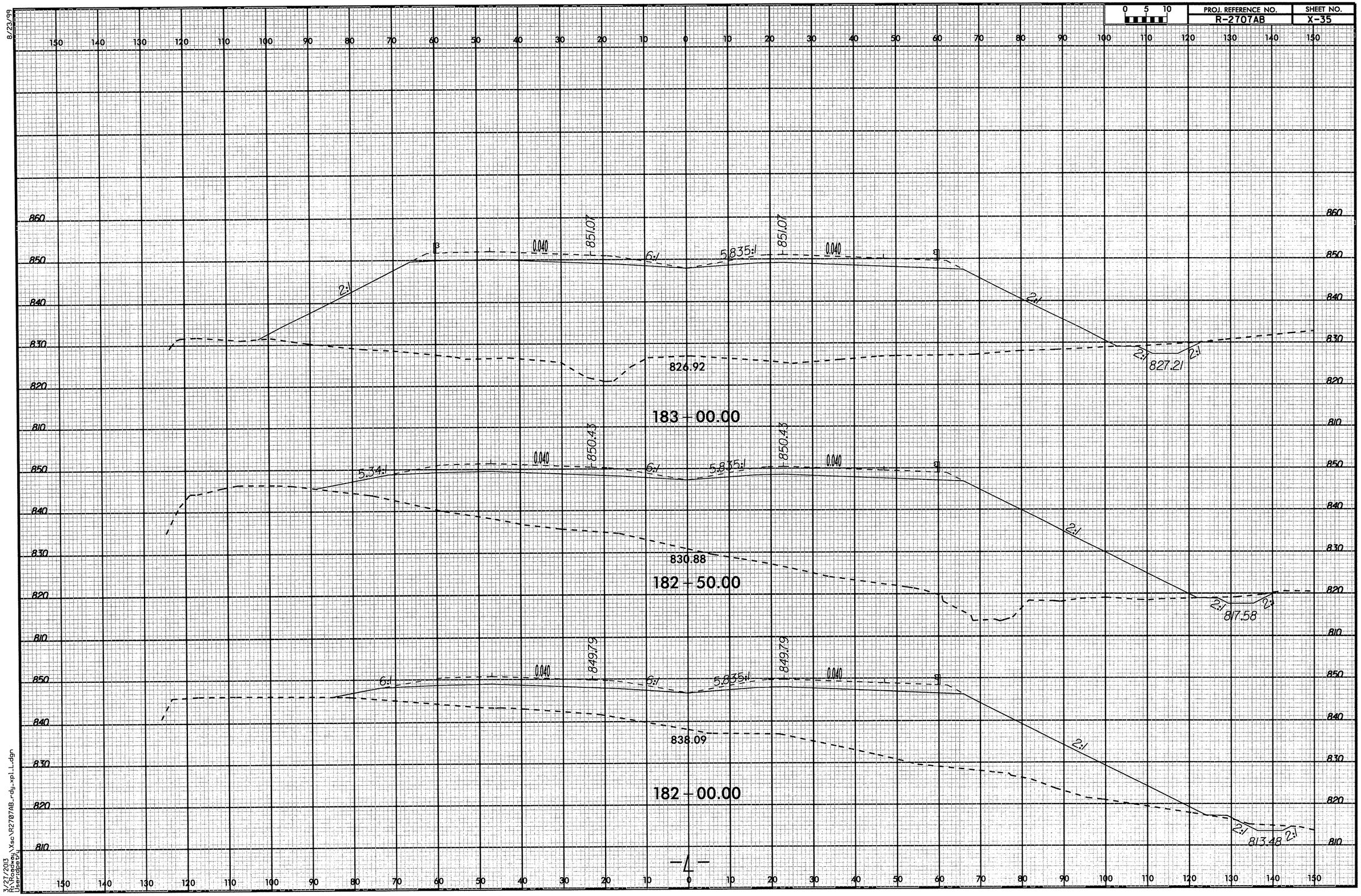
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:bbeard



PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-34
0 5 10
8/23/99
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry
849.15
849.15
4.66:1
0.040
6:1
5.835:1
0.040
2:1
840.41
181 - 50.00
848.45
848.45
2:1
0.040
6:1
5.835:1
0.040
2.01:1
836.28
181 - 00.00
847.68
847.68
2:1
0.040
6:1
5.835:1
0.040
2:1
827.32
180 - 50.00
846.82
846.82
4:1
0.040
6:1
5.835:1
0.040
2:1
831.92
180 - 00.00
2:1
2:1
818.55
-L-

8/23/99

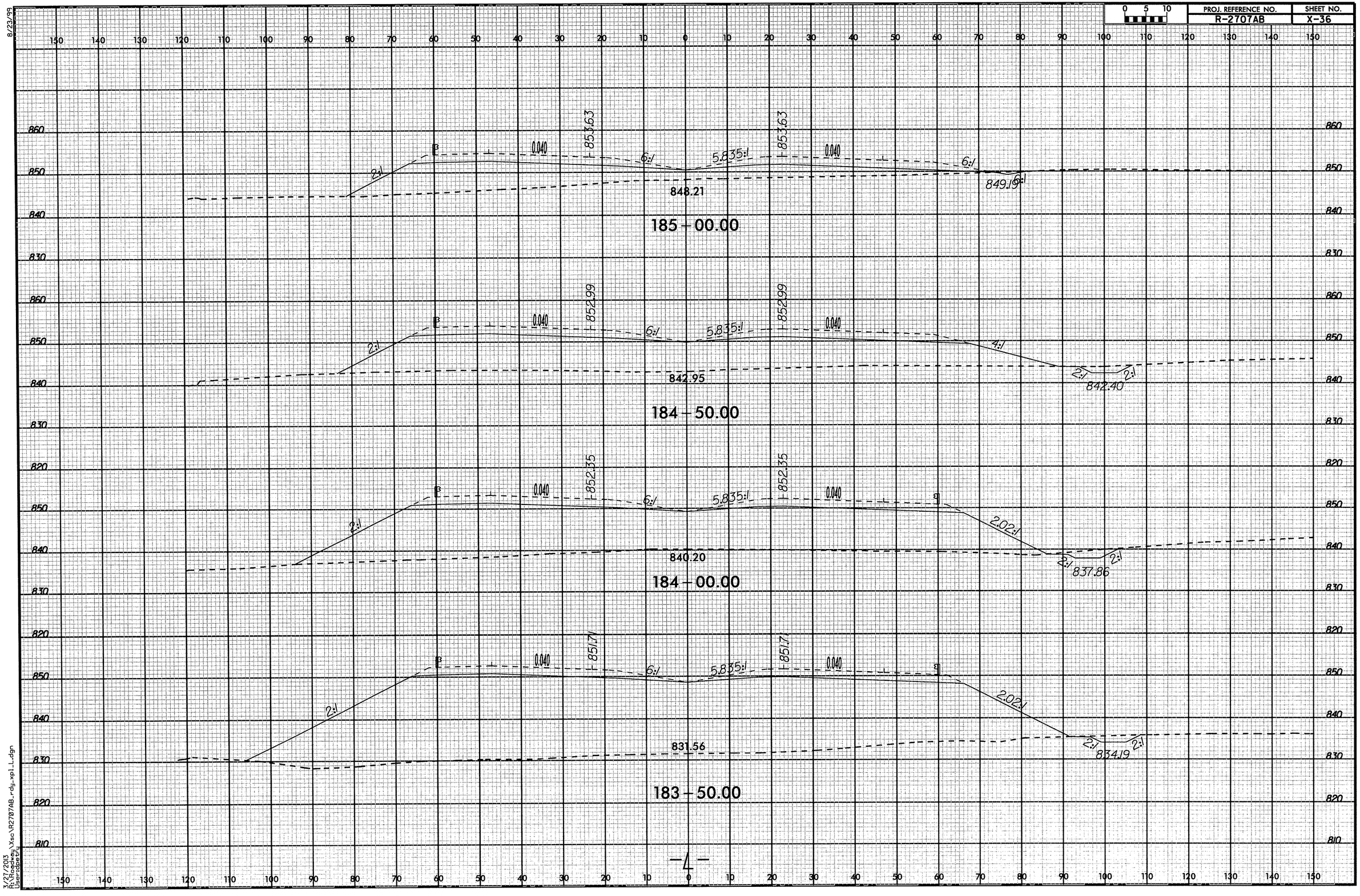
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-35



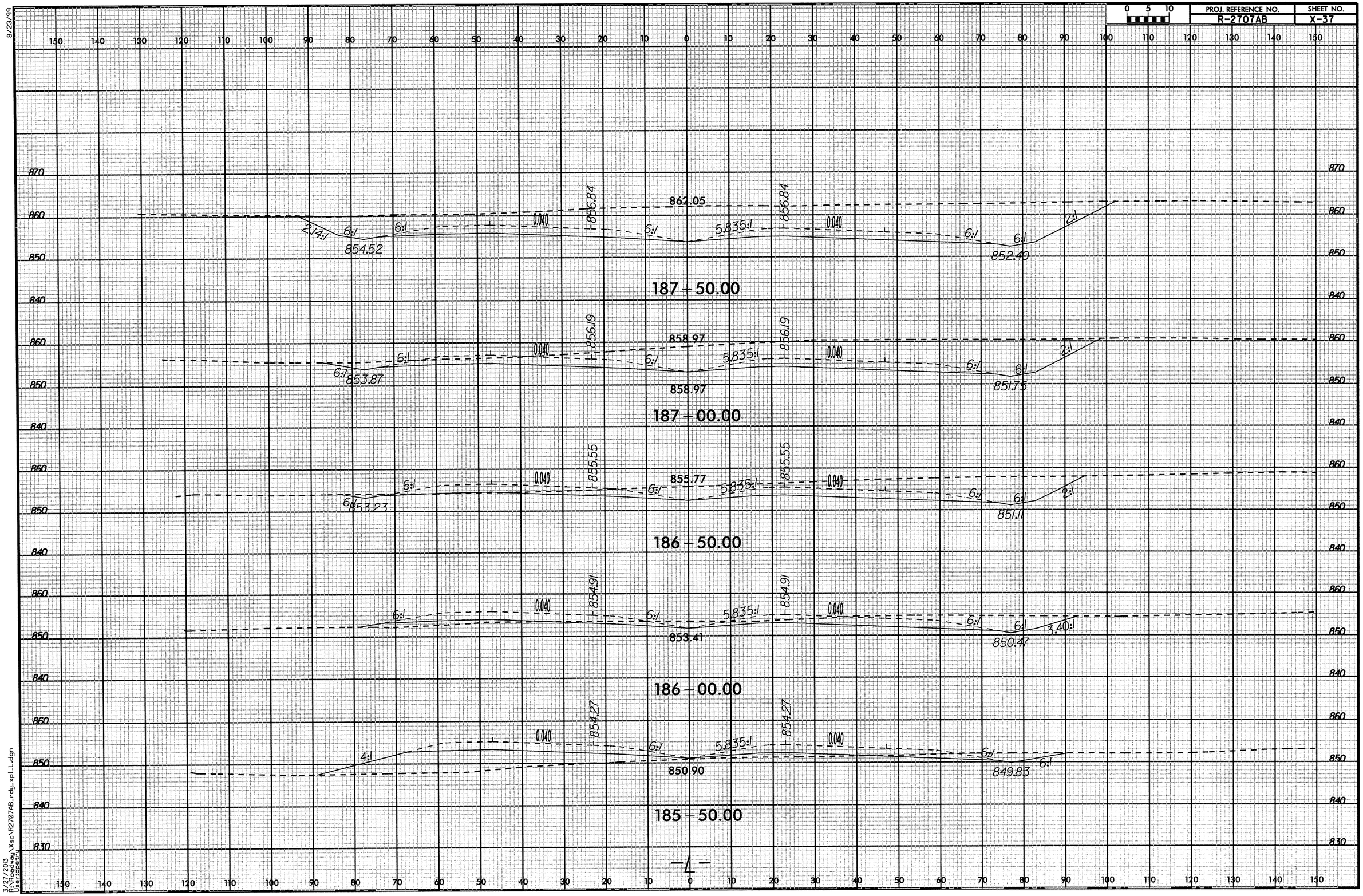
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetre

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-36

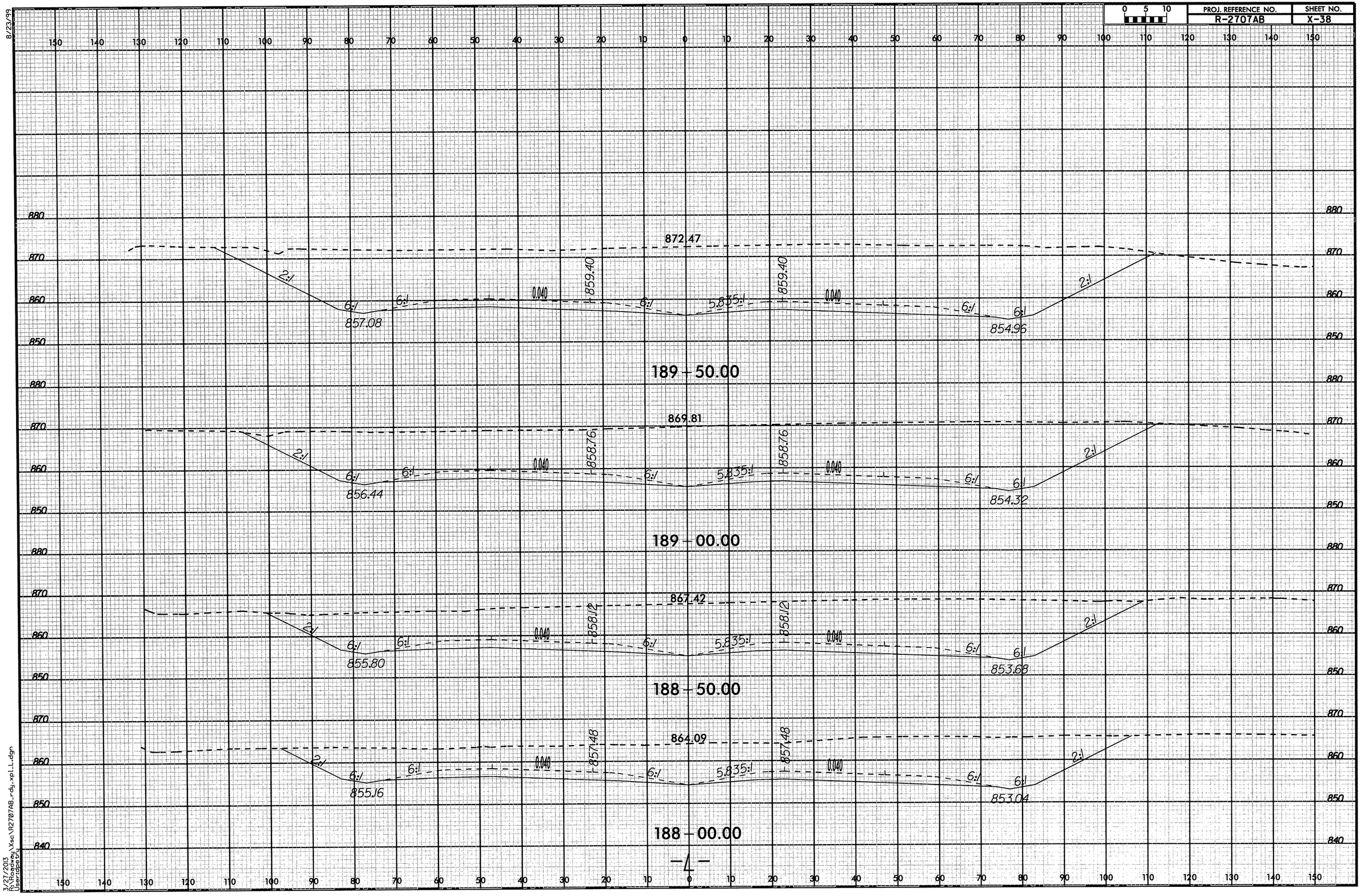


3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dgeral



8/23/99

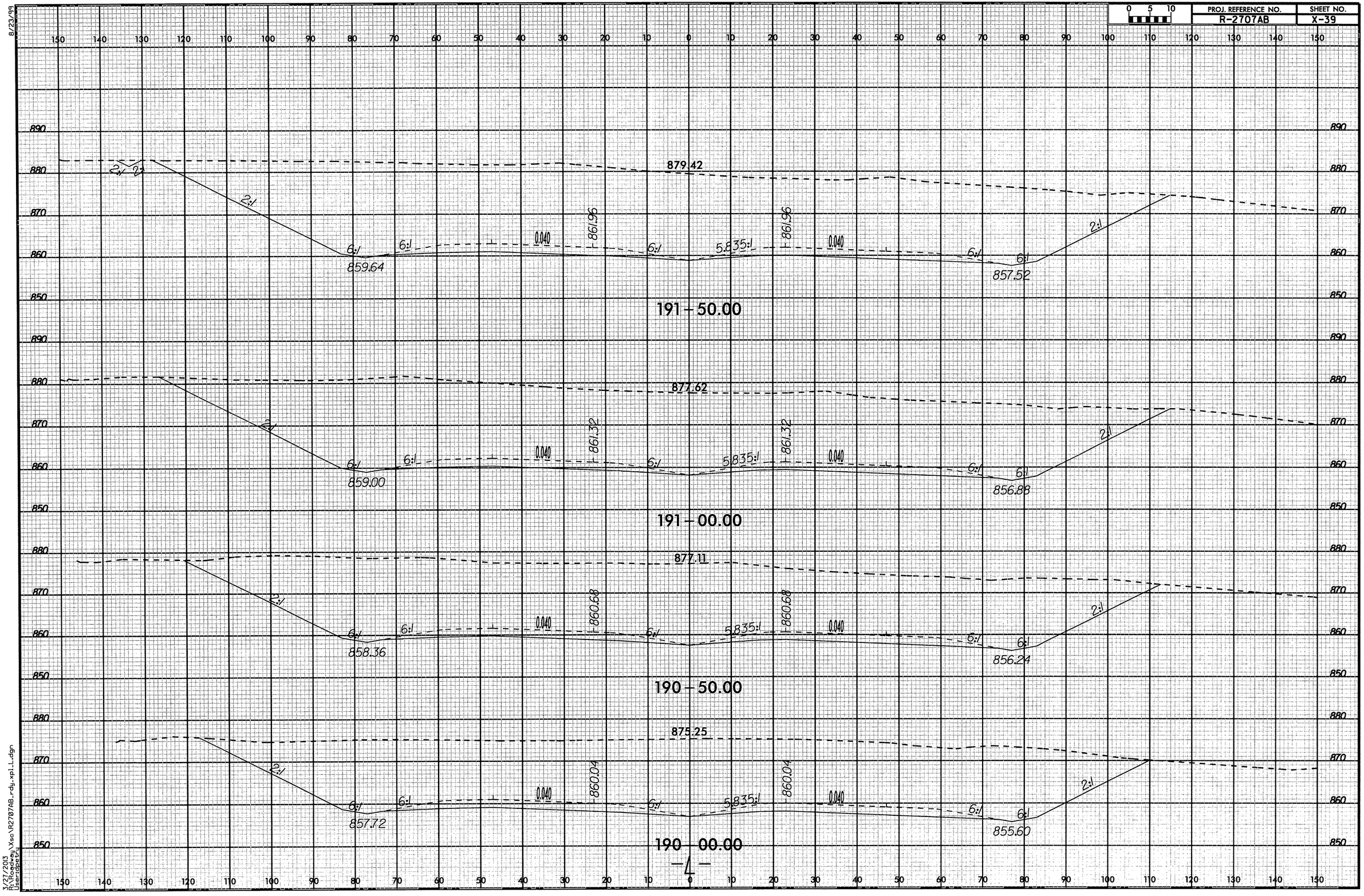
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry



PROJ. REFERENCE NO.
R-2707AB
SHEET NO.
X-38
0 5 10
8/23/99
872.47
857.08
854.96
859.40
0.040
5.835:1
2:1
6:1
189 - 50.00
869.81
856.44
854.32
858.76
189 - 00.00
867.42
855.80
853.68
858.12
188 - 50.00
864.09
855.16
853.04
857.48
188 - 00.00
-L-
3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-39



3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dgsery

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-40

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

900 890 880 870 860 850

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

881.99 863.63 863.63 861.31 859.19

193 – 00.00

881.71 863.12 863.12 860.80 858.68

192 – 50.00

881.28 862.56 862.56 860.24 858.12

192 – 00.00

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dbeal

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-2707AB	X-41

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

880 870 860 850 890

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

879.55 865.23 865.23 862.91 860.79

195 – 00.00

880.53 864.90 864.90 862.58 860.46

194 – 50.00

882.04 864.52 864.52 862.20 860.08

194 – 00.00

882.26 864.10 864.10 861.78 859.66

193 – 50.00

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dbeard

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-42

880.43

2:1 2:1 2:1 6:1 6:1 0.040 866.13 6:1 5.835:1 866.13 0.040 6:1 6:1 2:1

863.81 861.69

197 – 00.00

877.71

2:1 2:1 2:1 6:1 6:1 0.040 865.97 6:1 5.835:1 865.97 0.040 6:1 6:1 2:1

863.65 861.53

196 – 50.00

877.61

2:1 2:1 2:1 6:1 6:1 0.040 865.77 6:1 5.835:1 865.77 0.040 6:1 6:1 2:1

863.45 861.33

196 – 00.00

877.65

2:1 2:1 2:1 6:1 6:1 0.040 865.52 6:1 5.835:1 865.52 0.040 6:1 6:1 2:1

863.20 861.08

195 – 50.00

3/27/2013
D:\Roadway\Xsc\R2707AB_rdy_xpLL.dgn
User:bbeard

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-43

879.74

199 – 00.00

881.90

198 – 50.00

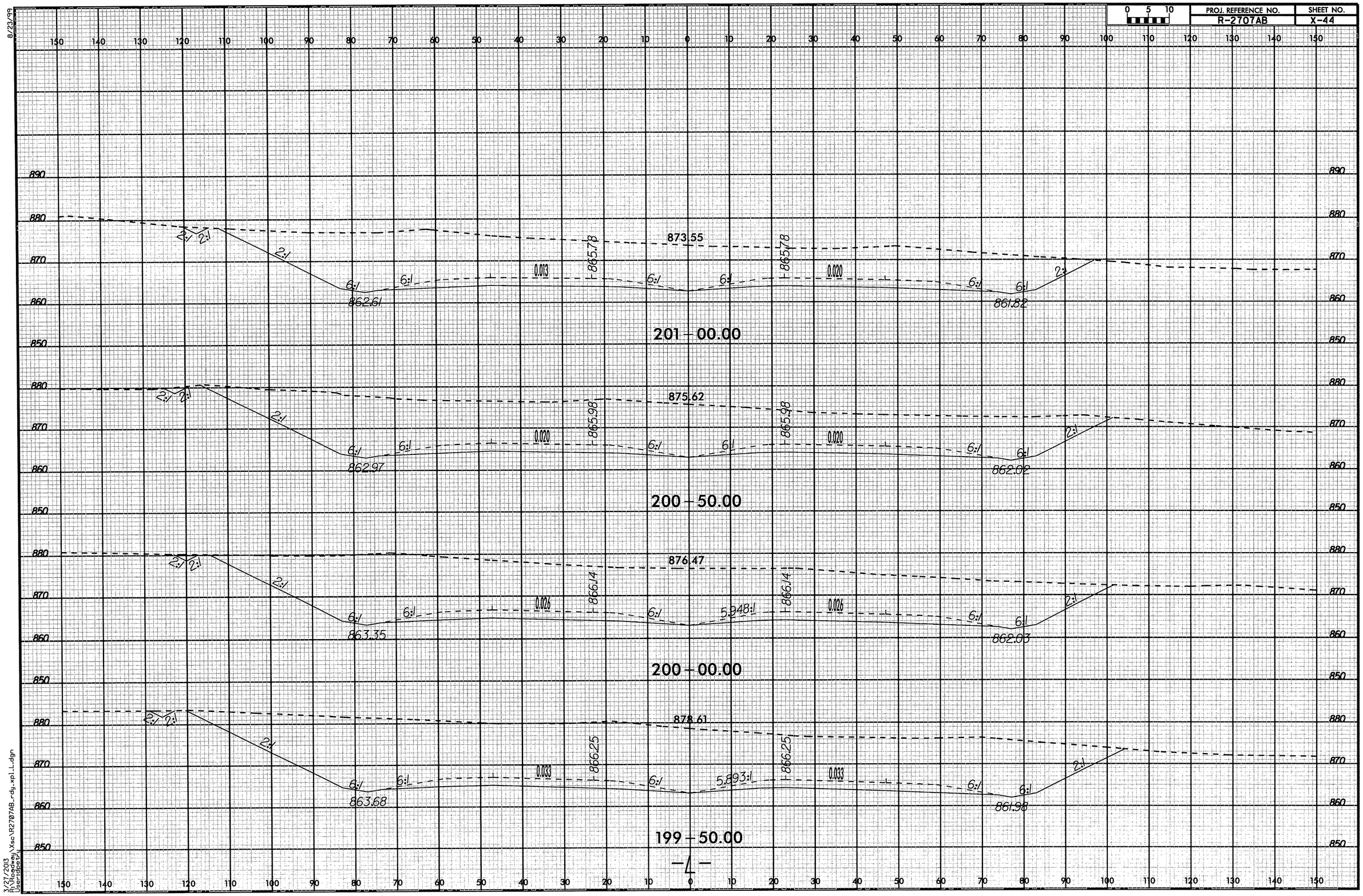
882.30

198 – 00.00

882.11

197 – 50.00

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dbeard



8/23/99

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-45

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

890 880 870 860 850

2:1 6:1 6:1 0.014 864.56 6:1 6:1 864.55 0.020 6:1 6:1 2:1

872.79 860.74 860.59

203 – 00.00

2:1 2:1 2:1 6:1 6:1 0.007 864.92 6:1 6:1 864.92 0.020 6:1 6:1 2:1

872.50 861.27 860.96

202 – 50.00

2:1 2:1 2:1 6:1 6:1 0.000 865.26 6:1 6:1 865.26 0.020 6:1 6:1 2:1

870.37 861.76 861.30

202 – 00.00

2:1 2:1 2:1 6:1 6:1 0.006 865.54 6:1 6:1 865.54 0.020 6:1 6:1 2:1

872.89 862.21 861.58

201 – 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

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:bpeters

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-46

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

890 880 870 860 850

881.44

2:1 6:1 858.64 6:1 0.020 862.50 6:1 6:1 862.60 0.020 6:1 6:1 858.64 2:1

D.P. 859.53

205 – 00.00

881.64

2:1 6:1 859.19 6:1 0.020 863.15 6:1 6:1 863.15 0.020 6:1 6:1 859.19 2:1

204 – 50.00

878.99

2:1 6:1 859.70 6:1 0.020 863.66 6:1 6:1 863.66 0.020 6:1 6:1 859.70 2:1

204 – 00.00

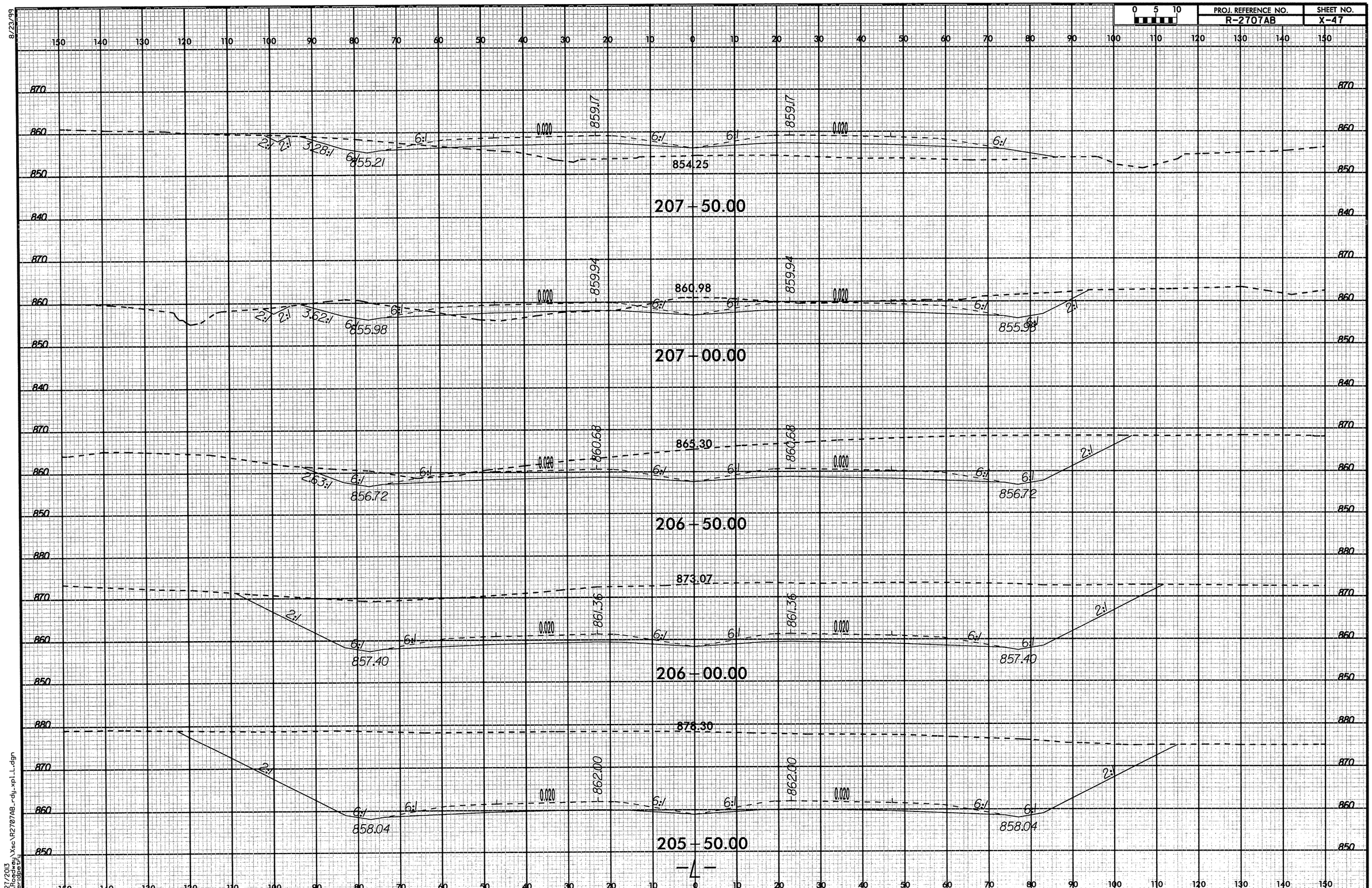
877.54

2:1 6:1 860.65 6:1 0.014 864.13 6:1 6:1 864.13 0.020 6:1 6:1 860.65 2:1

203 – 50.00

—L—

3/27/2013
R:\Roadway\Xsec\R2707AB_rdy_xpLL.dgn
User:dgetz



8/23/99

3/27/2013
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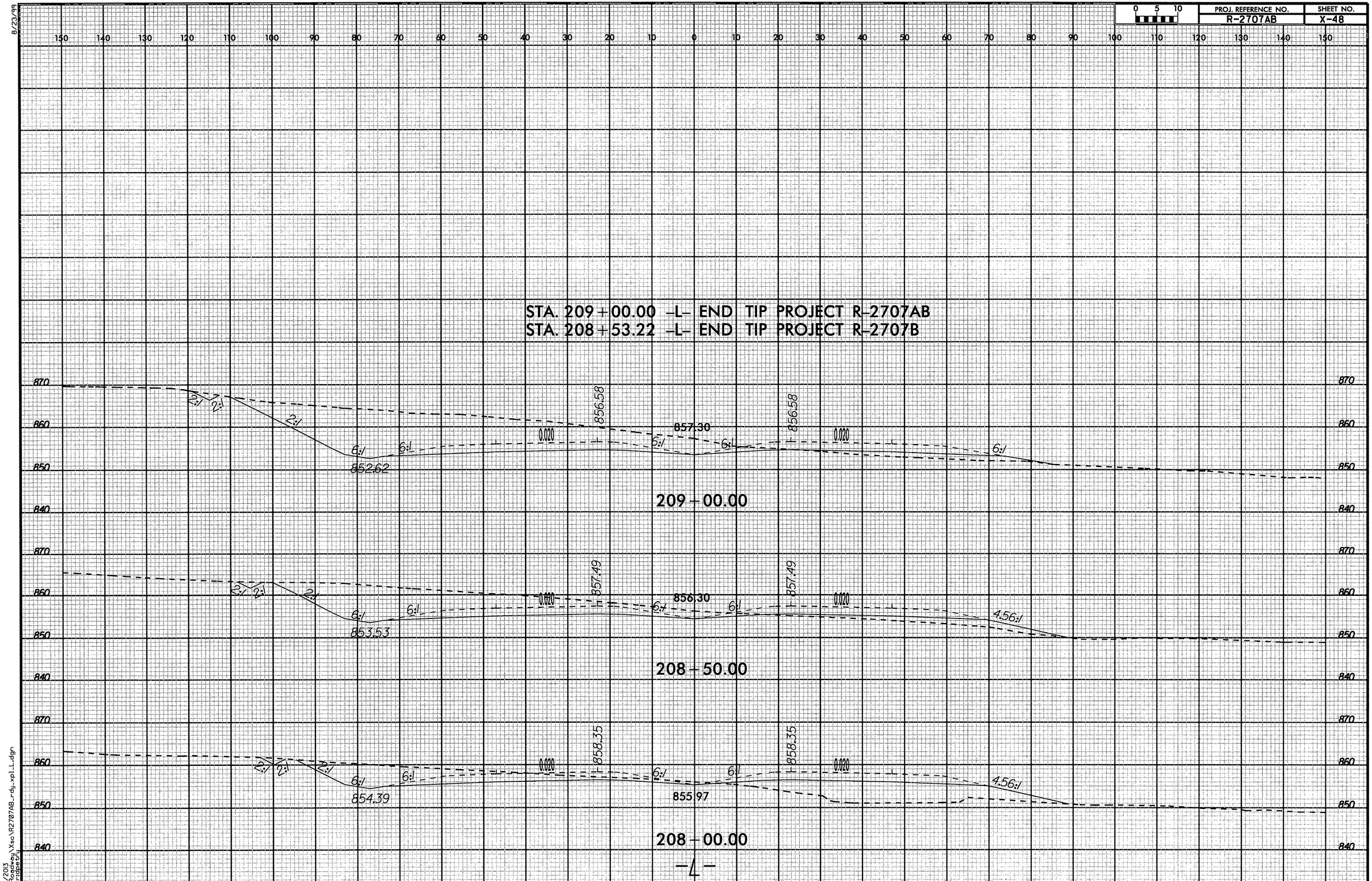
User:dpetry



8/23/99

4/5/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_L.dgn
User:dpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-49

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

900 890 880 870

6:1 0.020 0.020 6:1
886.97
13 + 00.00

SR 1320
TOWERY ROAD

4.74:1 0.020 0.020
887.90
12 + 50.00

6:1 0.020 0.020 6:1 6:1
888.64 886.57
12 + 00.00

6:1 0.020 0.020 6:1 6:1 5.96:1
889.23 886.70
11 + 50.00

6:1 0.020 0.020 6:1 6:1 5.84:1
889.64 887.02
11 + 00.00

6:1 0.020 0.020 6:1 6:1 4.78:1
890.22 887.51
10 + 50.00

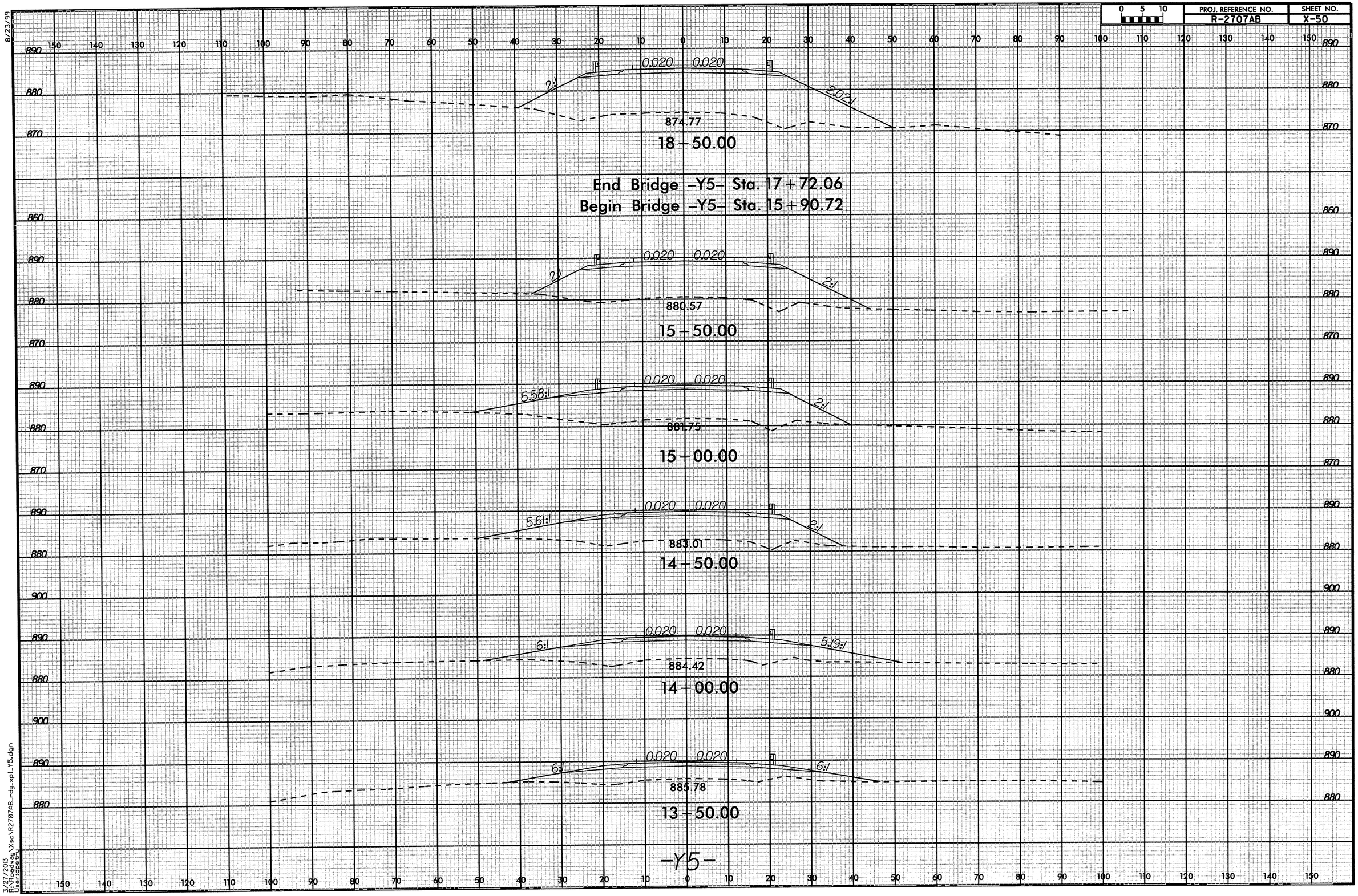
Begin Construction
-Y5- Sta. 10 + 25.62

-Y5-

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_Y5.dgn
User:dbeard4

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-50



3/27/2013
R:\Roadway\Xsec\R2707AB_rdy_xpl_Y5.dgn
User:dpetry

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-51

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

890 880 870 860

0.020 0.020

6:1 2:1 872.55 872.60 2.02:1

21 – 00.00

0.020 0.020

5.15:1 872.56 2.02:1

20 – 50.00

0.020 0.020

4.26:1 872.78 2.02:1

20 – 00.00

0.020 0.020

7:1 873.21 2.06:1

19 – 50.00

0.020 0.020

2:1 873.89 2.02:1

19 – 00.00

-Y5-

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

3/27/2013
R:\Roadway\Xsc\R2707AB_rdy_xpl_Y5.dgn
User:rdpeters

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2707AB	X-52

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

890 880 870 860

End Construction
-Y5- Sta. 24+00.00

0.020 0.020
875.61

24 – 00.00

6:1 0.020 0.020
875.43

23 – 50.00

6:1 0.020 0.020 6:1
874.87

23 – 00.00

6:1 0.020 0.020 6:1
874.26

22 – 50.00

6:1 0.020 0.020 6:1
873.67

22 – 00.00

6:1 0.020 0.020 4.01:1
873.11

21 – 50.00

-Y5-

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

3/27/2013
H:\Roadway\Xsc\R2707AB_rdy_xpl_Y5.dgn
User:gpeck