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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
B-4459	XSUM-1

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

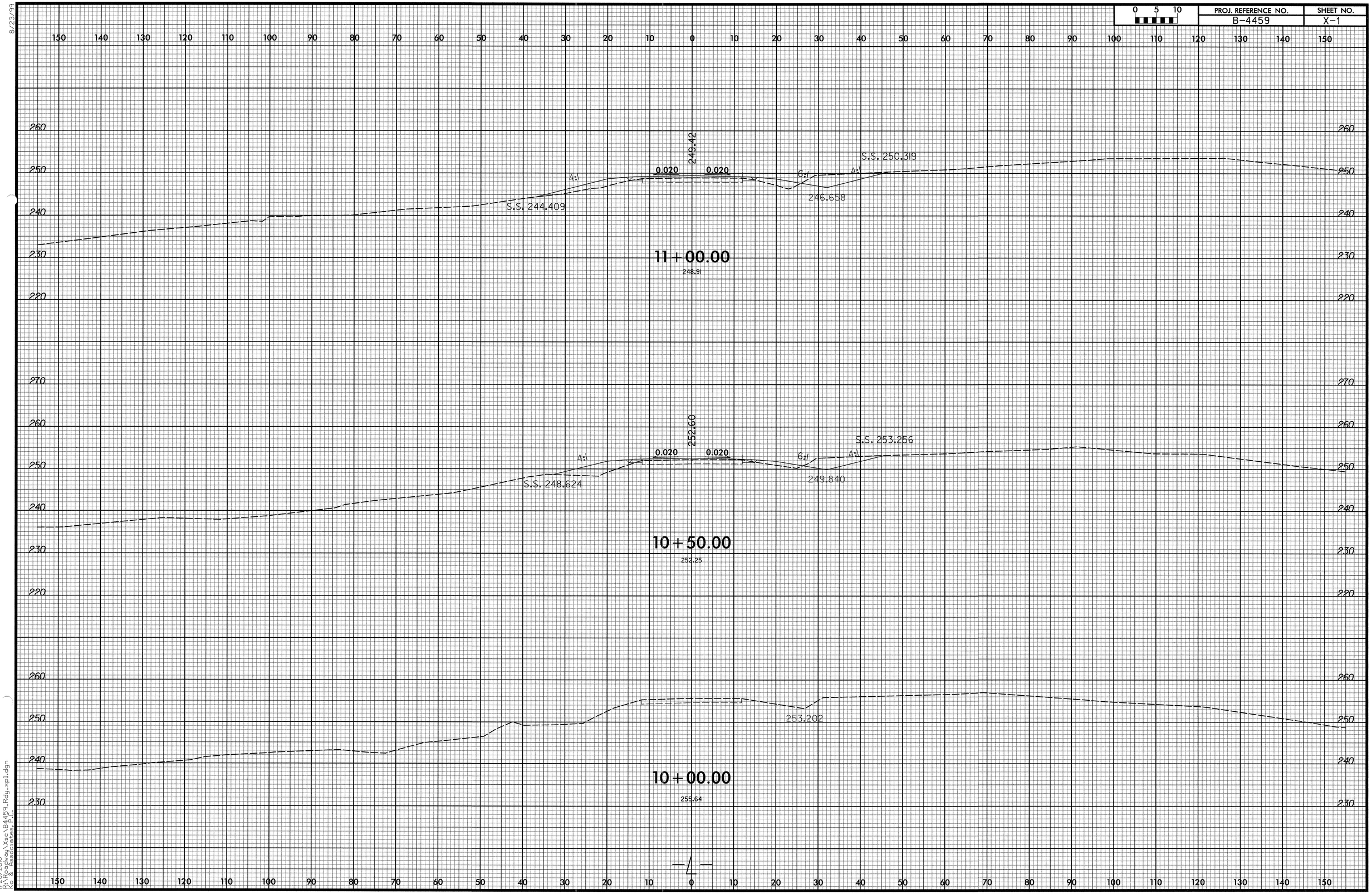
Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+25.00	0	0
10+50.00	14	19
11+00.00	60	71
11+50.00	58	62
12+00.00	96	68
12+50.00	207	70
13+00.00	328	52
13+50.00	448	31
14+00.00	543	22
14+50.00	542	18
15+00.00	701	7
15+50.00	997	1
16+00.00	1120	3
16+50.00	1026	3
17+00.00	687	1
17+50.00	303	10
18+00.00	74	154
18+50.00	1	493
19+00.00	15	878
19+50.00	44	1352
19+72.00	28	787
19+90.00	12	347

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+10.00	0	0
21+22.00	16	274
21+50.00	83	1159
22+00.00	192	1481
22+50.00	229	836
23+00.00	261	341
23+50.00	414	92
24+00.00	611	58
24+50.00	484	76
25+00.00	151	187
25+50.00	6	256
26+00.00	0	216
26+50.00	25	169
27+00.00	39	127
27+50.00	32	81
28+00.00	36	46
28+50.00	34	26
29+00.00	21	8

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, and removal of existing pavement will be paid for at the lump sum price for "Grading".

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-1



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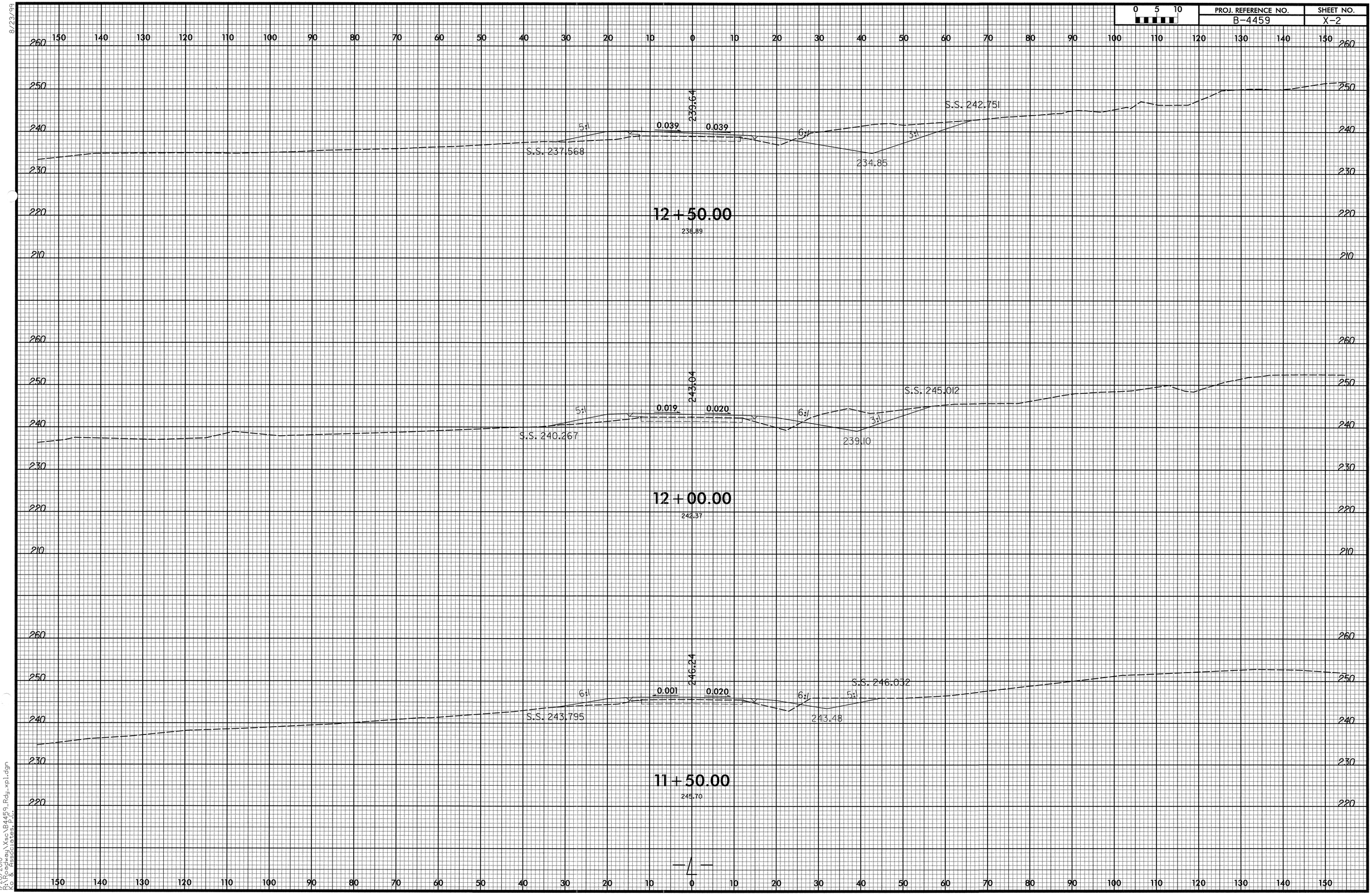
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-2



1/20/2010
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PS: 250x36x0.062 (1)

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	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

250 240 230 220 210 200

232.00

S.S. 240.056

5:1 0.040 0.040 6:1 3:1

S.S. 229.882

226.89

13+50.00

231.37

260 250 240 230 220 210

235.96

S.S. 241.369

6:1 0.040 0.040 6:1 3:1

S.S. 234.824

230.87

13+00.00

238.30

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

1/26/2010
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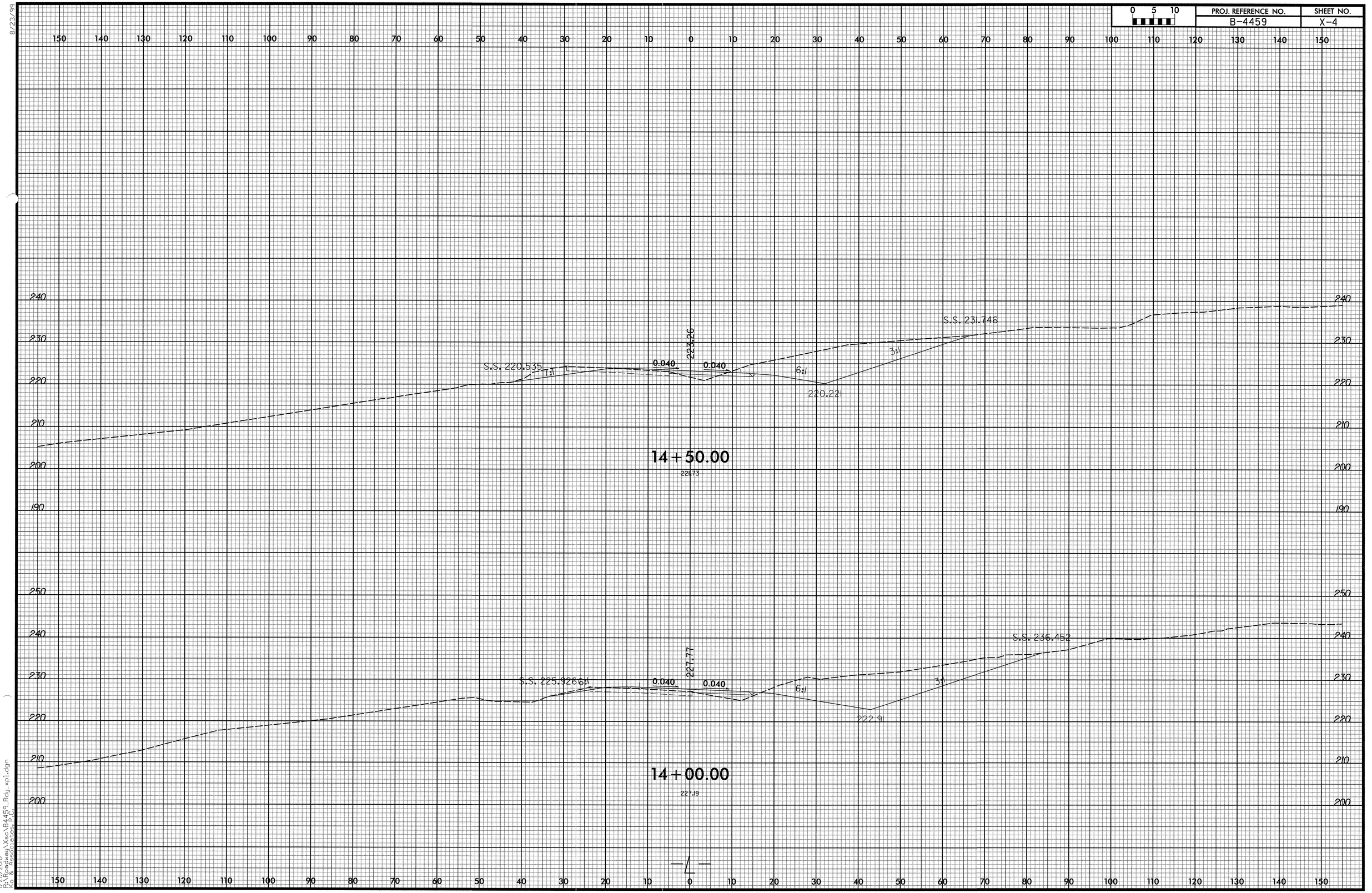
Default

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-4



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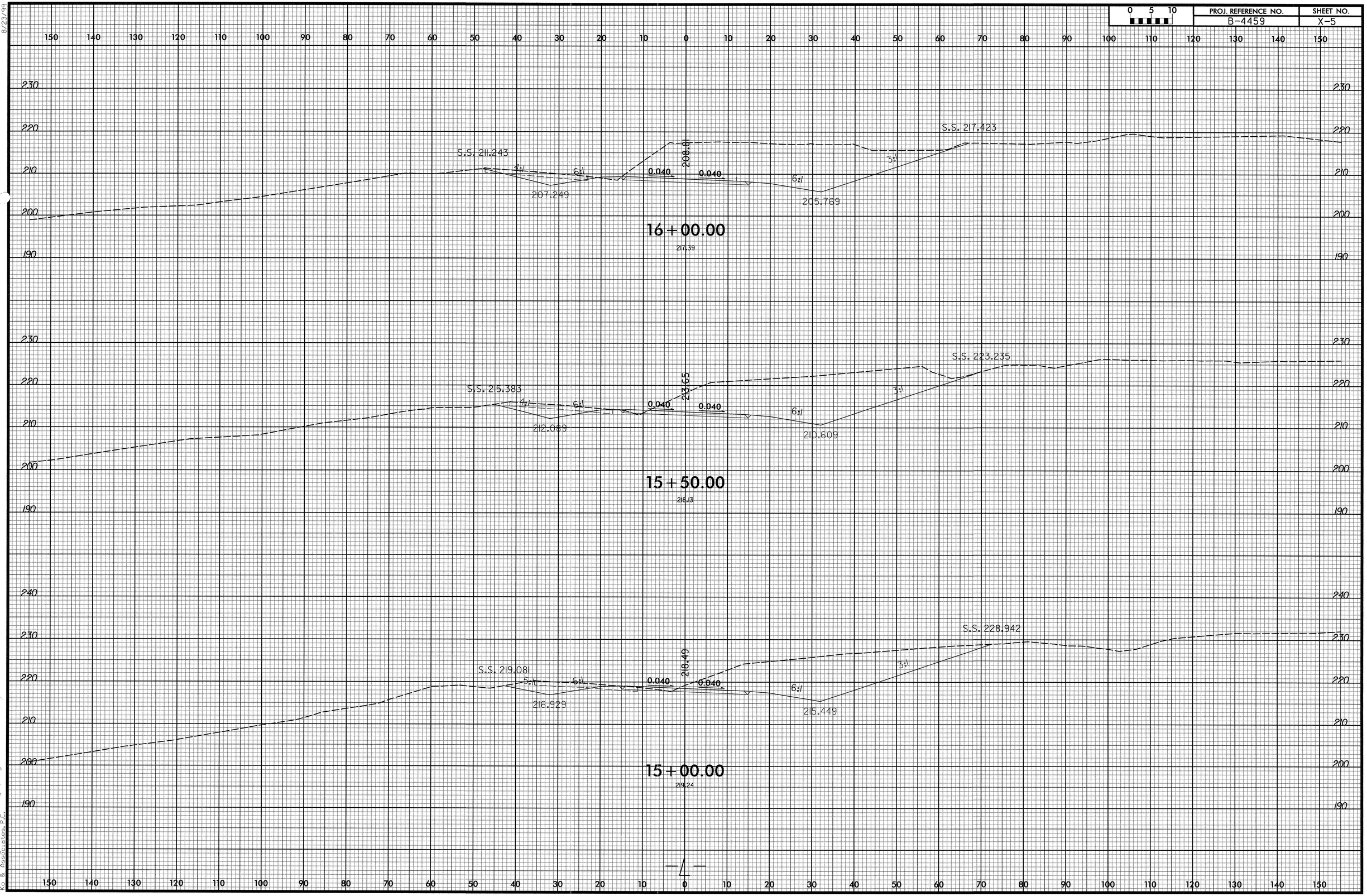
Rob Fisher
Ko & Associates, P.C.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-5



1/20/2000
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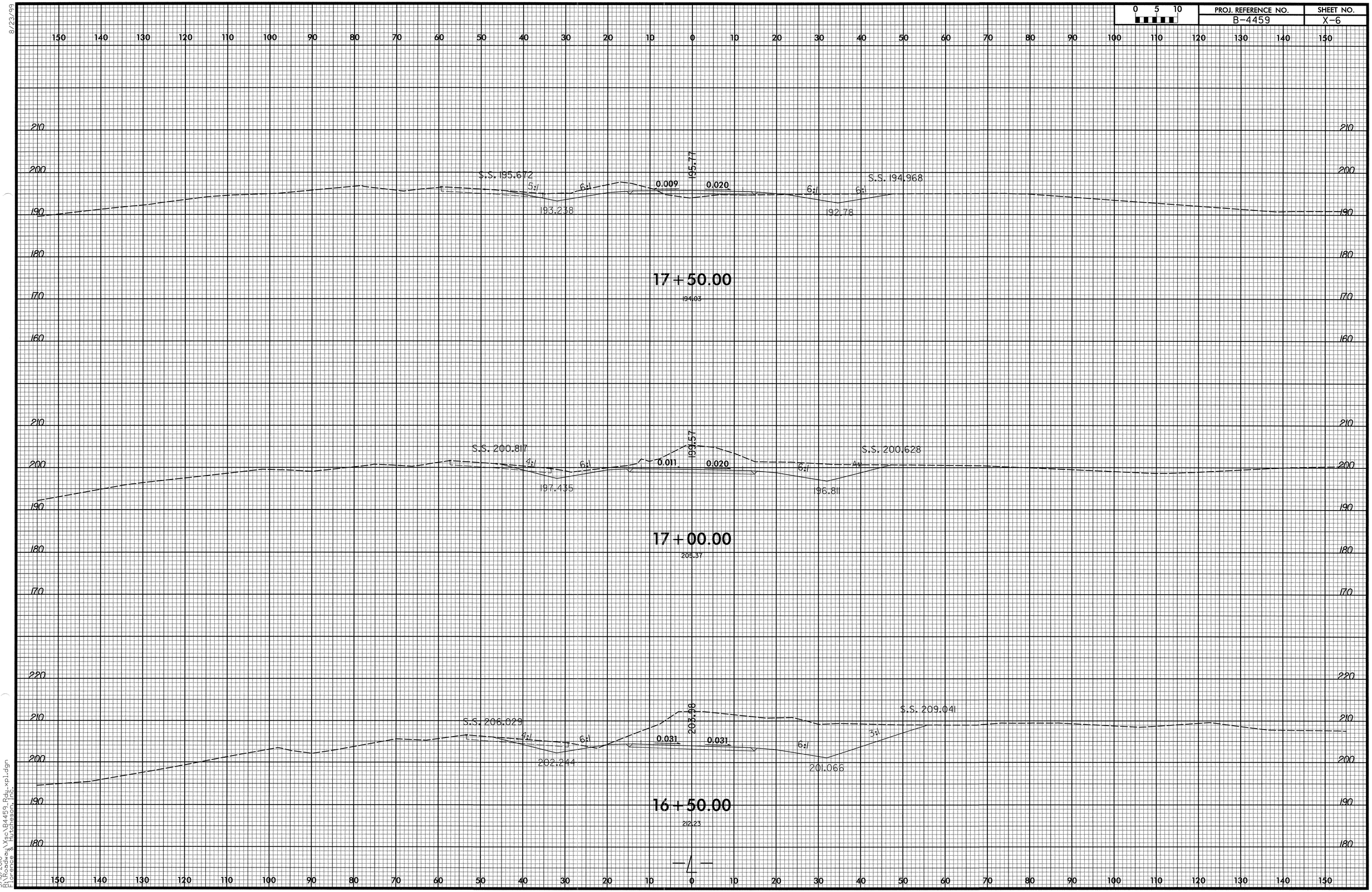
Kci & Associates, P.C.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-6



3/18/2000
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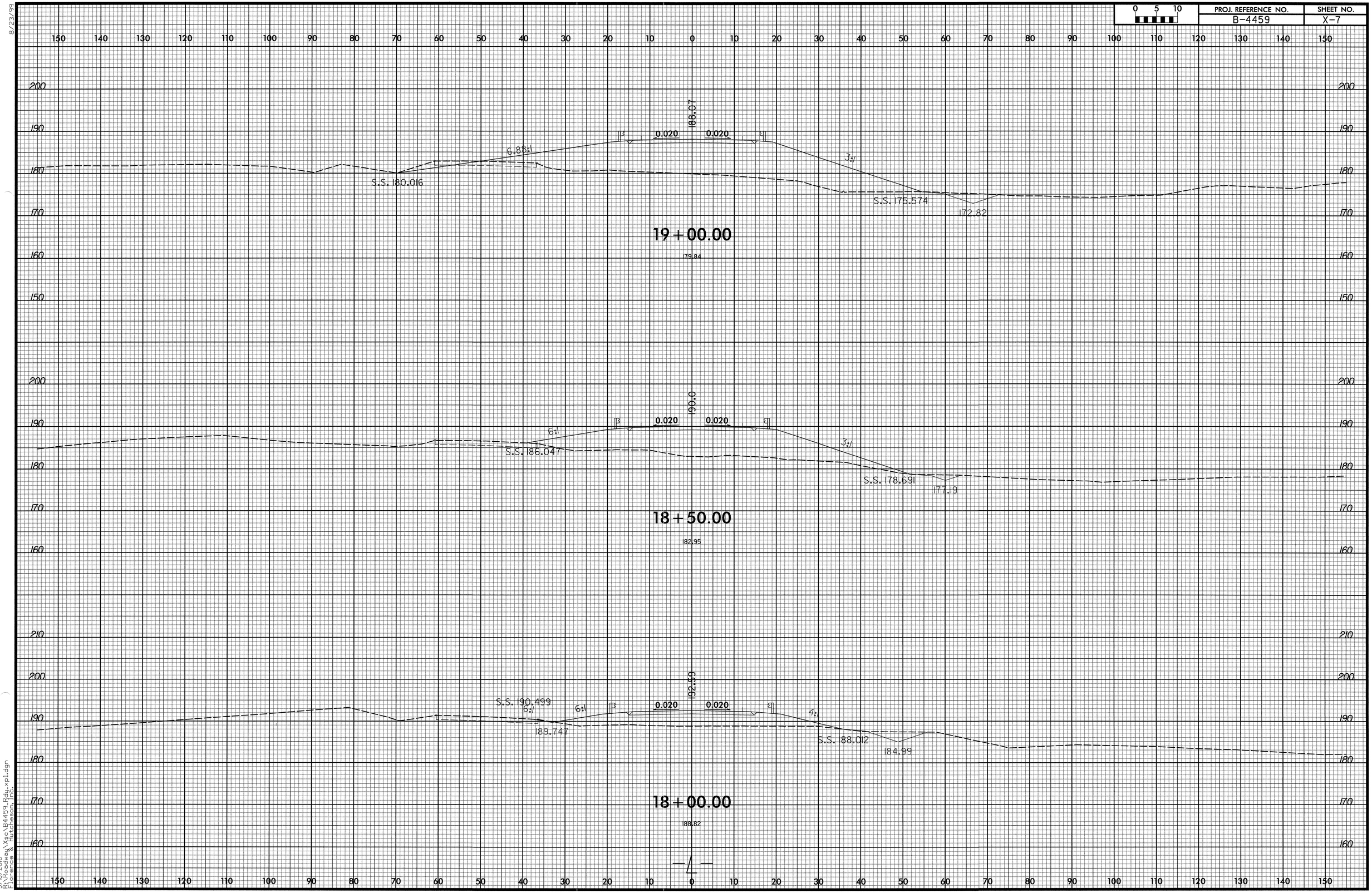
Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-7



3/18/2010
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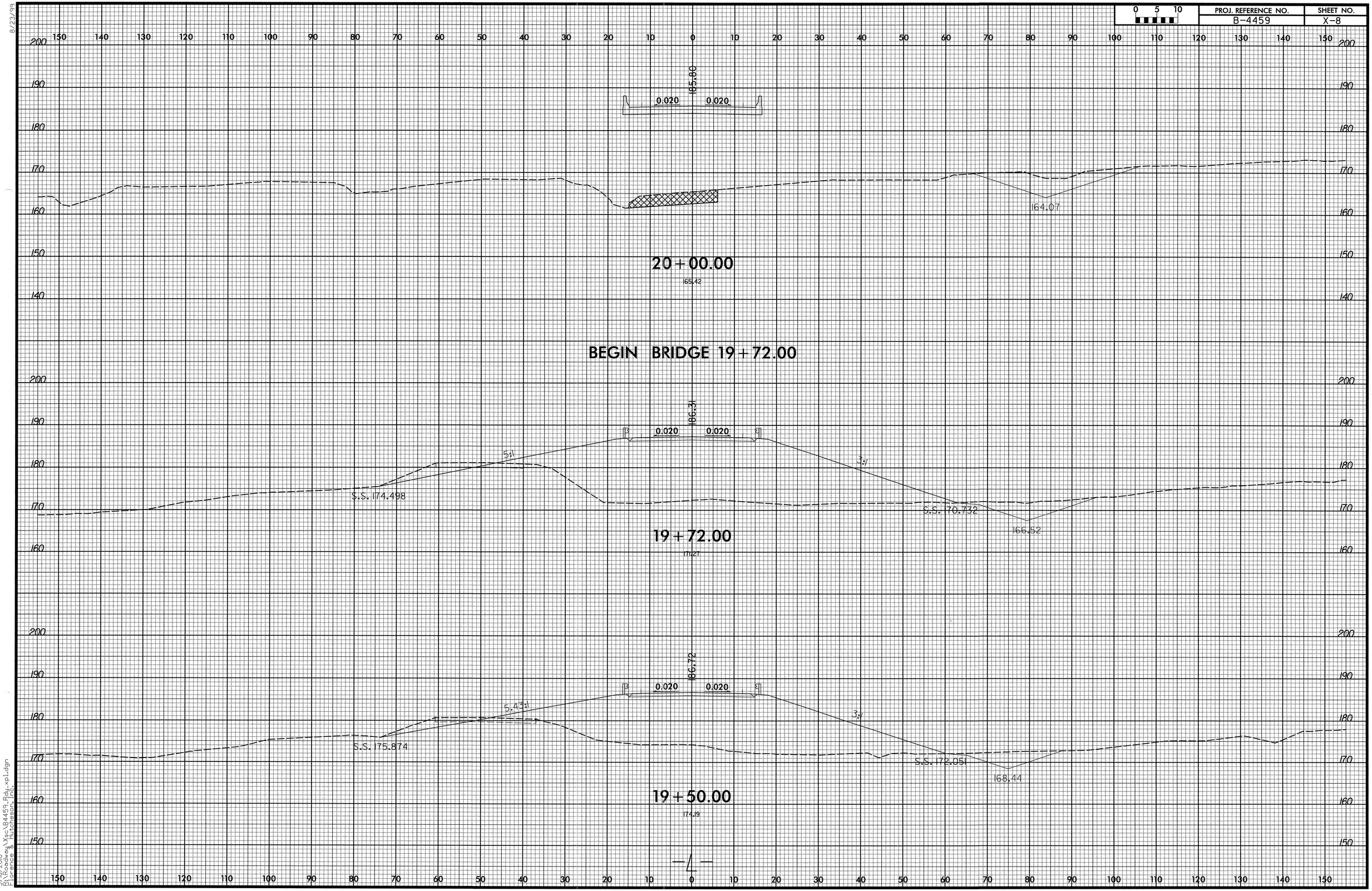
Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-8



3/18/2010
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Florence & Hutcheson, Inc.

8/23/99

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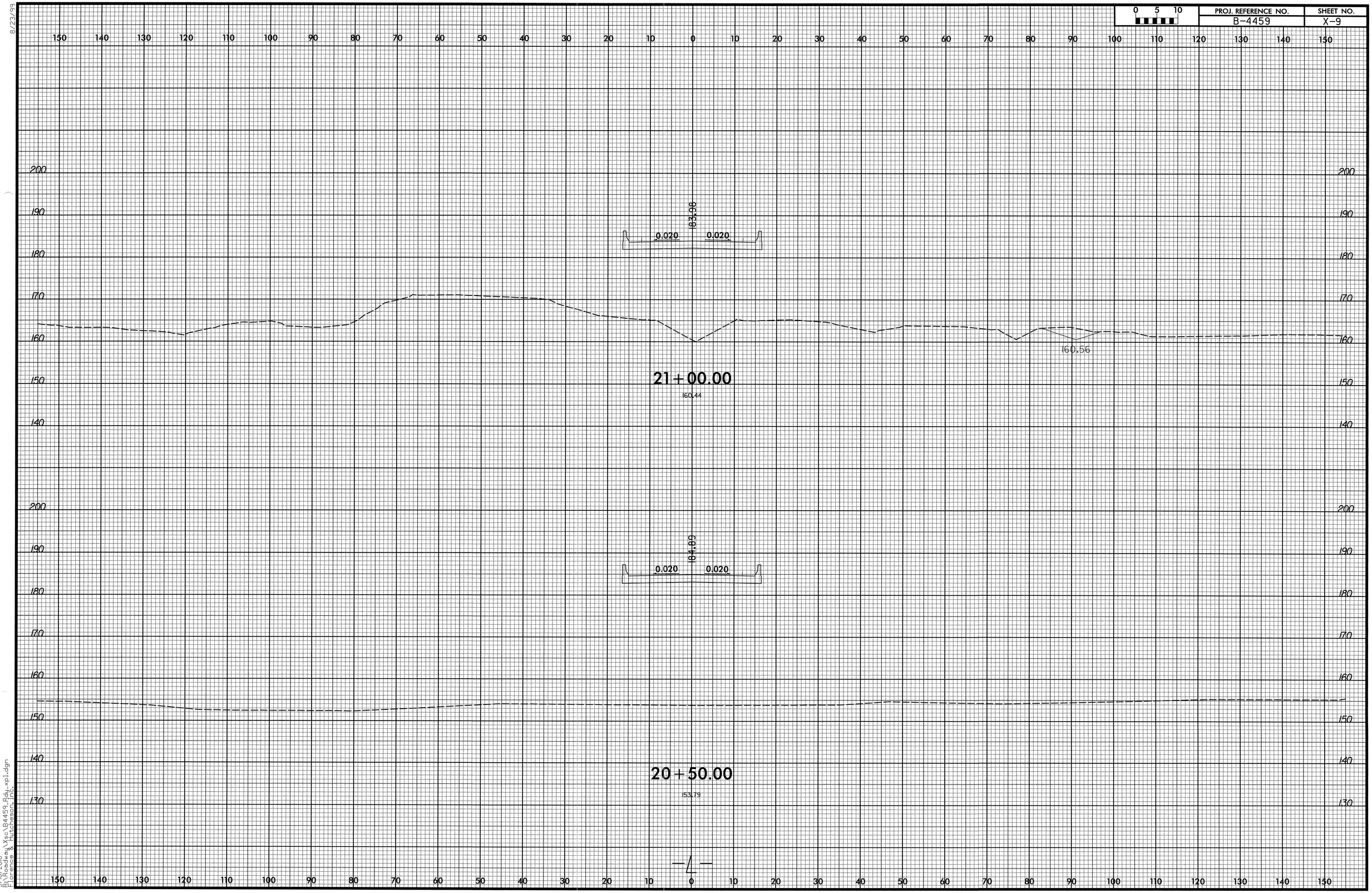
	B-4459	X-9



3/8/2000
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Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
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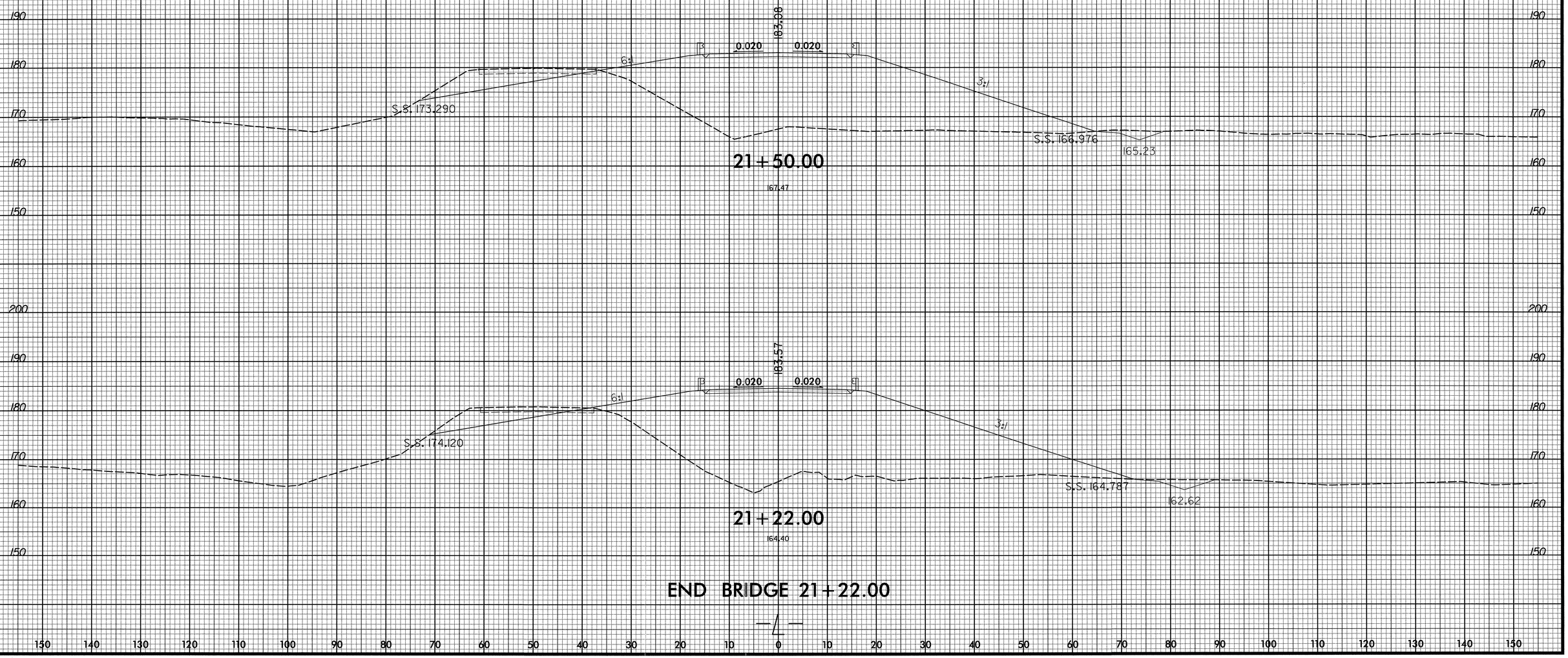
200 190 180 170 160 150



END BRIDGE 21+22.00

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3/18/2000
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Plotted by Hutcheson, Inc.

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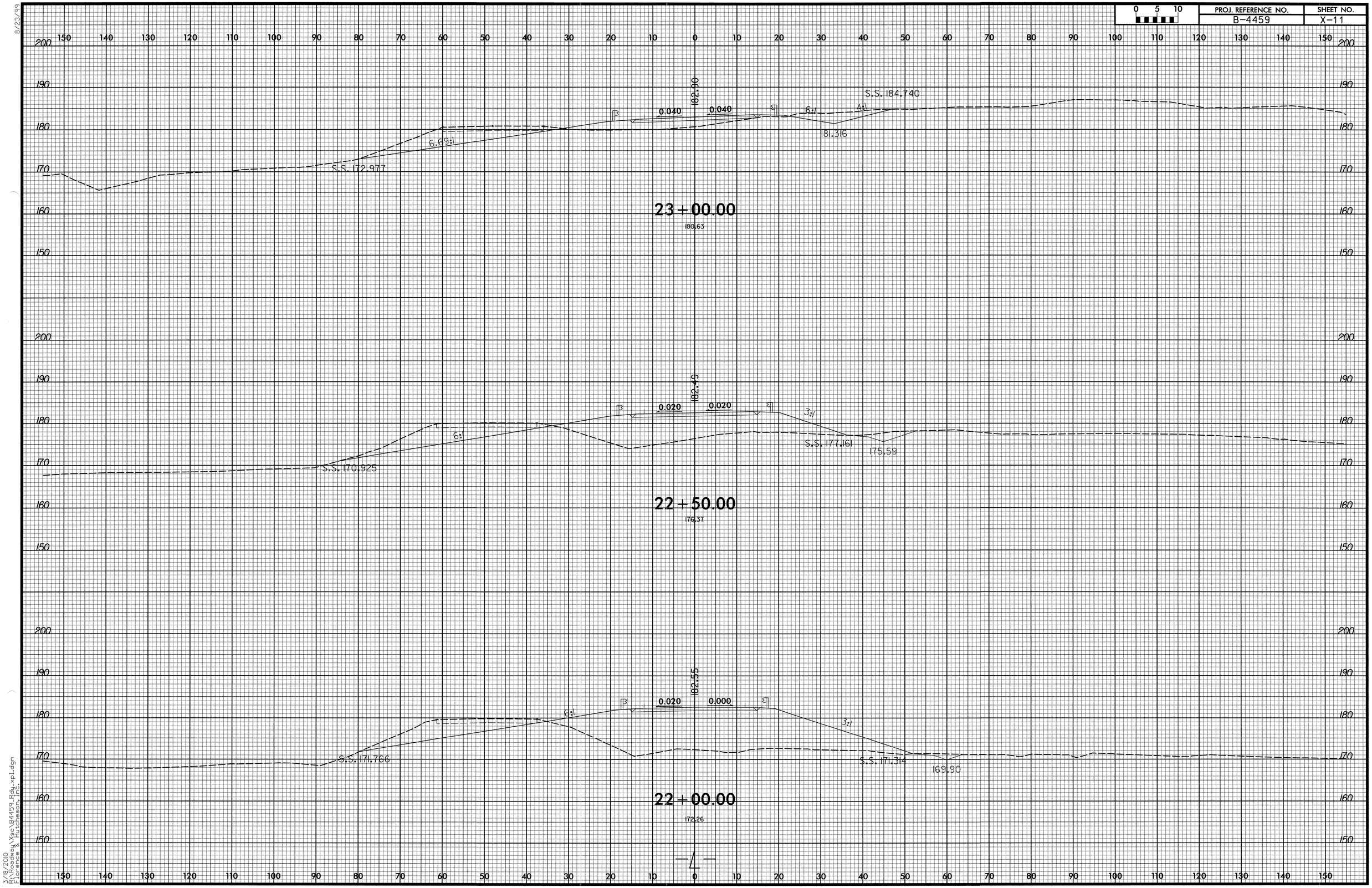
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-11



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S:\Projects\Xpc\B4459_Rdy_xpl.dgn
Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-12

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

210 200 190 180 170 160 150

S.S. 175.286

6.5:1

0.036

85.14

0.036

6:1

3:1

S.S. 195.244

183.508

24+00.00

185.41

S.S. 173.745

6.3:1

0.040

83.78

0.040

6:1

3:1

S.S. 190.556

182.224

23+50.00

184.17

210 200 190 180 170 160 150

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

3/18/2000
J:\Projects\Vsc\B4459_Rdy_xpl.dgn
Florence & Hutcheson, Inc.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-13

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

220 210 200 190 180 170 160

189.27

0.004 0.004

6:1 5:1

S.S. 185.364

S.S. 186.594

25+00.00

184.16

96.98

0.016 0.016

6:1 6:1 5:1

S.S. 180.232

184.938

S.S. 194.388

24+50.00

184.28

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

1/20/2000
P:\Projects\Xs\B4459_Rdy_xp1.dgn
Ky. 8 Assoc.

8/23/99

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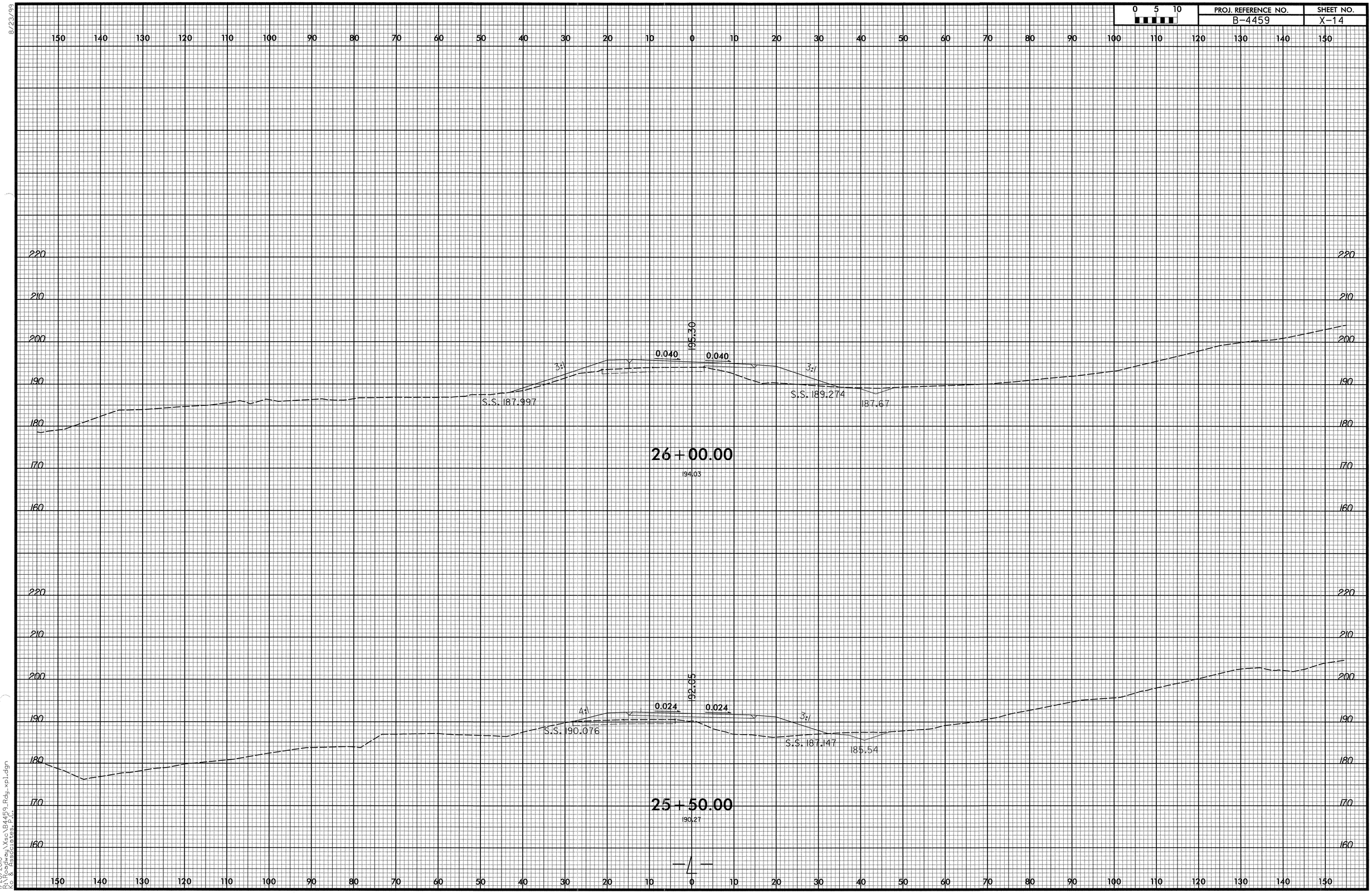
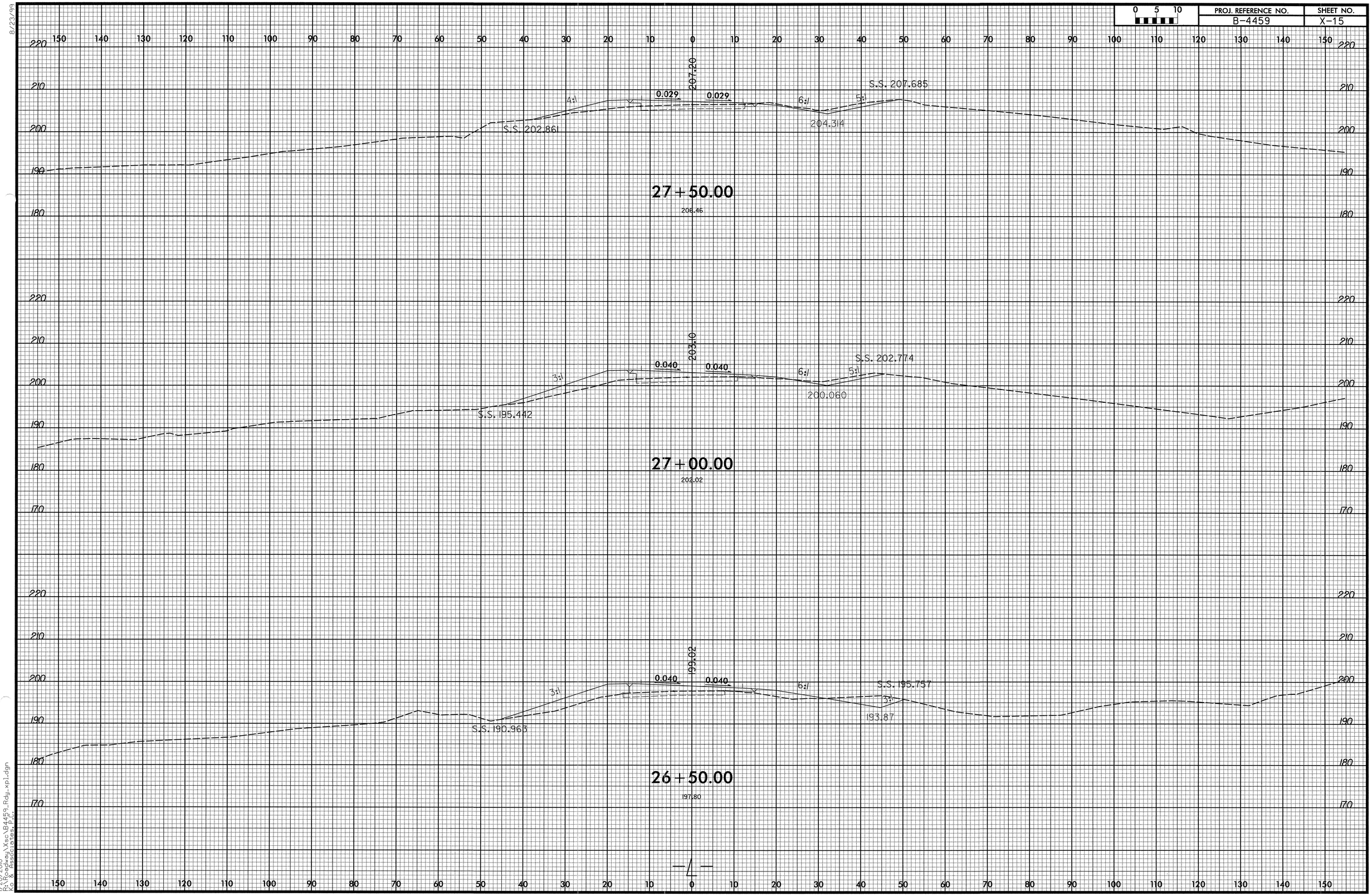
	B-4459	X-14



1/20/2010
P:\Projects\Xcel\B4459_Rdy_xp1.dgn
K. & Associates, P.C.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-15



V:\20290
Proj\Raleigh\Xsec\B4459_Rdy_xp1.dgn
K&A
K&A & Associates, P.C.

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4459	X-16

29+00.00

219.35

S.S. 218.519 — 0.020 — 219.50 — 0.020 — S.S. 217.281 — 217.281

28+50.00

215.20

S.S. 211.287 — 5:1 — 0.011 — 215.40 — 0.020 — 6:1 — 5:1 — S.S. 214.700 — 212.640

28+00.00

210.94

S.S. 206.213 — 4:1 — 0.009 — 211.30 — 0.020 — 6:1 — 5:1 — S.S. 210.762 — 208.540

12/20/2010
21:10
K:\Roadway\Xsc\B4459_Rdy_xpl.dgn
Roadway Cross Sections