PROJ. REFERENCE NO.	SHEET NO.
B-4555	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

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

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L*	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L**	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+86.72	0	0	15+86.72	0	0
16+50.00	5	16	16+50.00	20	4
17+00.00	6	33	17+00.00	41	5
17+50.00	10	31	17+50.00	39	8
18+00.00	18	16	18+00.00	20	14
19+41.41	29	14	19+41.41	18	23

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L**	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
19+55.00	0	0	33+11.81	0	0
20+00.00	11	6	34+50.00	38	12
20+50.00	19	16	35+00.00	26	13
21+00.00	8	29	35+50.00	25	10
21+50.00	1	76	36+00.00	26	7
22+00.00	0	157	36+50.00	25	10
22+50.00	0	245	37+77.82	28	10
23+00.00	1	320			
23+50.00	3	382			
24+00.00	2	456			
24+50.00	1	465			
24+59.88	0	85			

*** Earthwork quantities are for the construction of the temporary detour crossovers from XL Sta. 13+39.67 to Sta. 15+30.88 and from XL Sta. 31+32.15 to Sta. 33+66.97.**

**** Earthwork quantities are for the removal of the temporary detour crossovers from XL Sta. 13+39.67 to Sta. 15+30.88 and from XL Sta. 31+32.15 to Sta. 33+66.97.**

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
27+34.88	0	0
27+50.00	0	59
28+00.00	0	704
28+50.00	0	1206
29+00.00	0	1180
29+50.00	0	1070
30+00.00	0	880
30+50.00	0	689
31+00.00	0	497
31+50.00	3	309
32+00.00	11	191
32+35.00	5	55

Station L*	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+11.81	0	0
34+50.00	15	30
35+00.00	16	21
35+50.00	12	20
36+00.00	9	21
36+50.00	12	20
37+77.82	13	22

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-1

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

195 190 185 180 175 170

XL
14+00.92
23.26' LT

4:1

0.010

EP

S.S. 179.17

EP

180.75

EP

17+00.00

EXIST
W. EDWARDS ST.

EP

EP

XL
13+49.97
13.47' LT

185 180 175 170

2:1

0.011

EP

S.S. 176.74

EP

179.12

EP

16+50.00

EXIST
W. EDWARDS ST.

EP

EP

175 170 165

EP

177.49

EP

16+00.00

EXIST
W. EDWARDS ST.

EP

EP

NOTE: Approximate quantities only. Unclassified Excavation, Fine Grading, Clearing and Grubbing and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading."

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/16/2012
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stephens

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-2

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

185 180 175

EP EP EP EP

186.18

19+00.00

EXIST W. EDWARDS ST.

185 180 175

EP EP EP EP

184.86

18+50.00

EXIST W. EDWARDS ST.

195 190 185 180 175 170

XL
15+02.21
39.23' LT

S.S. 183.22

0.023

4:1

2:1

EP EP EP

183.53

180.96

18+00.00

EXIST W. EDWARDS ST.

XL
14+51.73
32.26' LT

185 180 175

4:1

0.023

S.S. 182.12

EP EP EP

182.20

S.S. 180.71

179.73

2:1

17+50.00

EXIST W. EDWARDS ST.

—℄—

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-3

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

205 200 195 190 185 180

EXIST
US-70 WESTBOUND

EP

EP

S.S. 187.52

5:1

0.020

189.81

0.020

EP

EP

189.18

PROP. RETAINING
WALL

EXIST
W. EDWARDS ST.

EP

EP

20+50.00

195 190 185 180 175

EXIST
US-70 WESTBOUND

EP

EP

S.S. 187.80 6:1

0.020

188.49

0.020

EP

EP

188.23

PROP. RETAINING
WALL

EXIST
W. EDWARDS ST.

EP

EP

20+00.00

BEGIN PROJECT STA. 19+55.00

185 180 175

EP

EP

EP

EP

187.28

EXIST
W. EDWARDS ST.

EP

EP

19+50.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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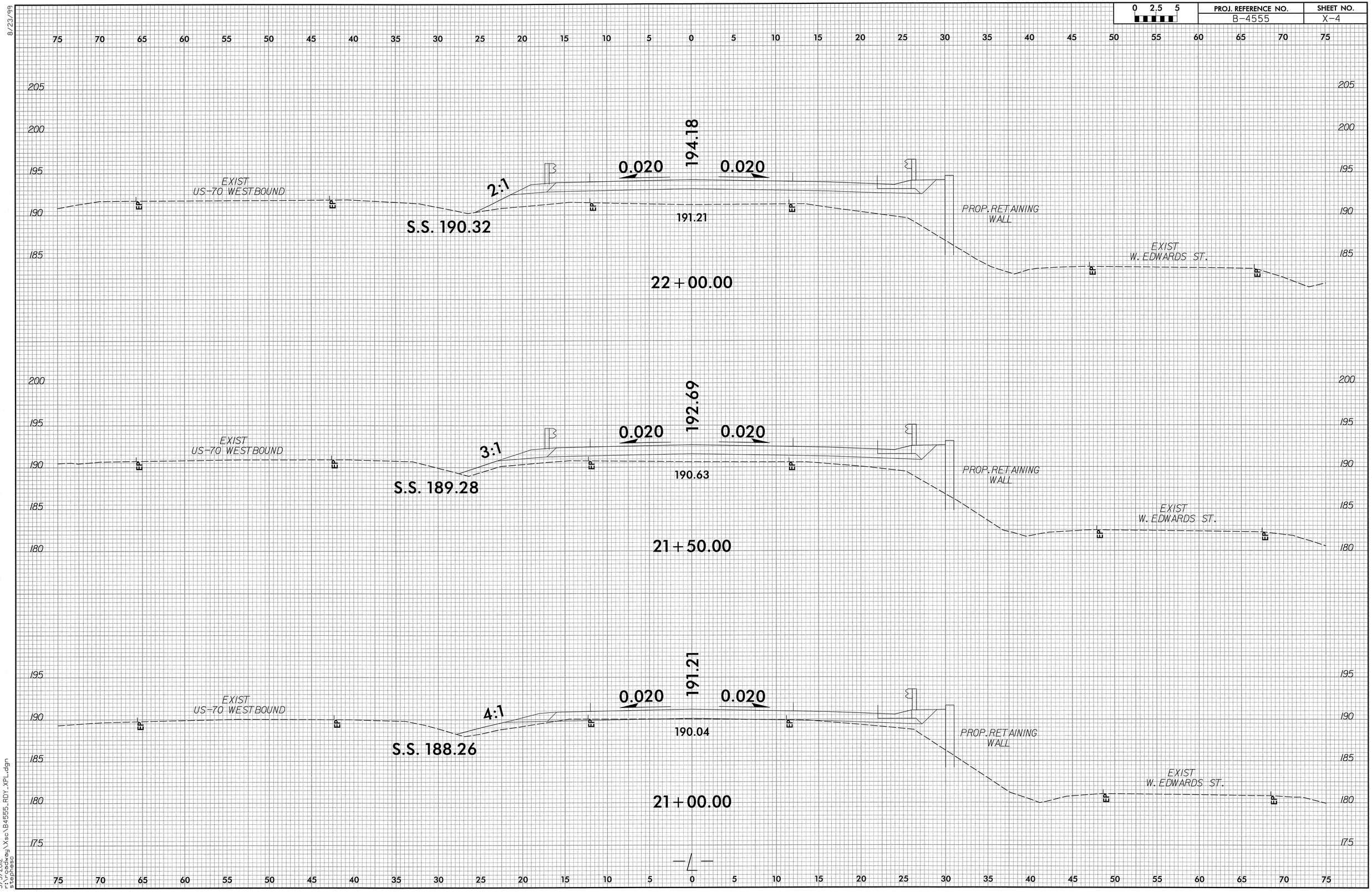

0 2.5 5
PROJ. REFERENCE NO.
B-4555
SHEET NO.
X-4
8/23/99
EXIST
US-70 WESTBOUND
2:1
0.020
194.18
0.020
191.21
S.S. 190.32
PROP. RETAINING
WALL
EXIST
W. EDWARDS ST.
22+00.00
EXIST
US-70 WESTBOUND
3:1
0.020
192.69
0.020
190.63
S.S. 189.28
PROP. RETAINING
WALL
EXIST
W. EDWARDS ST.
21+50.00
EXIST
US-70 WESTBOUND
4:1
0.020
191.21
0.020
190.04
S.S. 188.26
PROP. RETAINING
WALL
EXIST
W. EDWARDS ST.
21+00.00
3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-5

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

205 200 195 190 185 180

EXIST US-70 WEST BOUND

EP

S.S. 193.50

4:1

2:1

192.37

0.020

197.78

0.020

192.97

PROP. RETAINING WALL

EXIST W. EDWARDS ST.

23+50.00

EXIST US-70 WEST BOUND

S.S. 192.75

4:1

2:1

191.57

0.020

196.75

0.020

192.38

PROP. RETAINING WALL

EXIST W. EDWARDS ST.

23+00.00

EXIST US-70 WEST BOUND

S.S. 190.92

2:1

0.020

195.55

0.020

191.79

PROP. RETAINING WALL

EXIST W. EDWARDS ST.

22+50.00

3/5/2012
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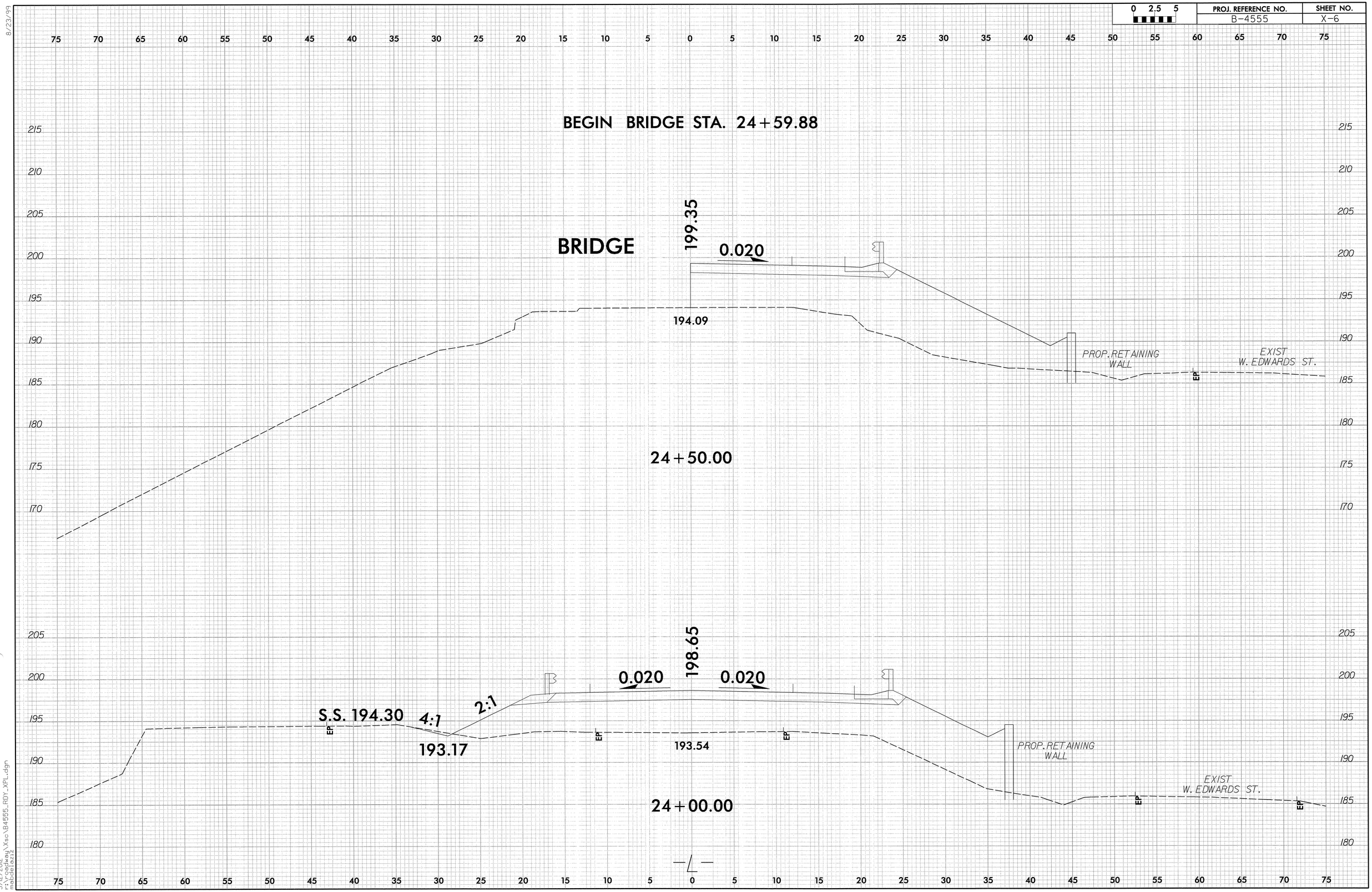
stephesc



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3/12/2012
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mabdelaziz

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-7

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

210
205
200
195
190
185
180
175
170

BRIDGE

199.88

0.020 0.020

EP

184.15

25+00.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-8

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

215
210
205
200
195
190
185
180
175
170
165

BRIDGE

200.25

0.020 0.020

EXIST
NSRR TRACK

PIER

168.07

25+50.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-9

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

215
210
205
200
195
190
185
180
175
170
165

BRIDGE

200.46

0.020 0.020

EXIST
US-70 WESTBOUND

EP

EP

168.49

26+00.00

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75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-10

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

210 205 200 195 190 185 180 175 170

BRIDGE

200.36

0.020 0.020

EXIST
US-70 WESTBOUND

EP EP EP

194.75

27+00.00

BRIDGE

200.49

0.020 0.020

EXIST
US-70 WESTBOUND

EP EP

183.31

26+50.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

210 205 200 195 190 185 180 175 170

3/5/2012
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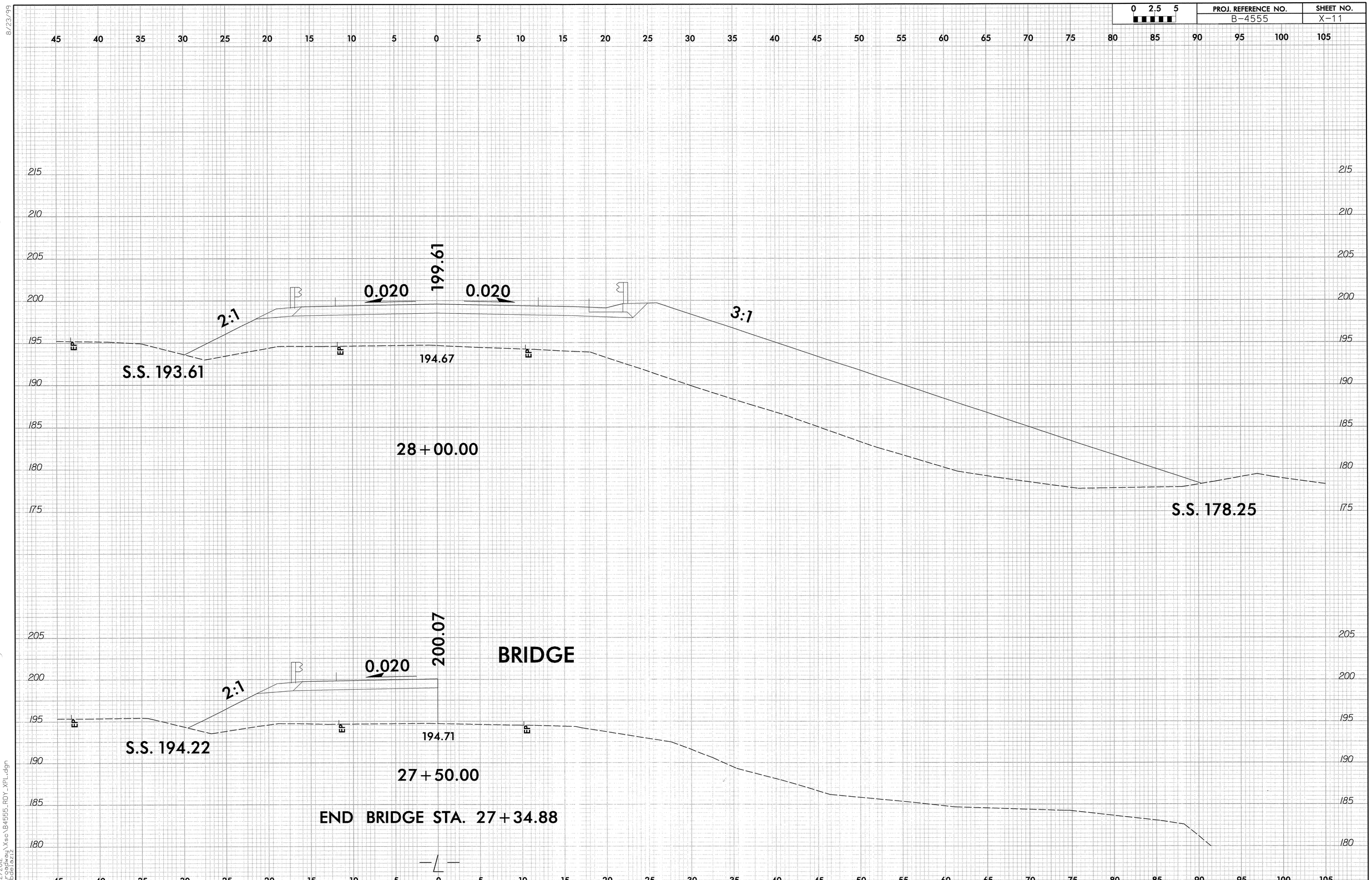
stephesc



8/23/99

3/12/2012
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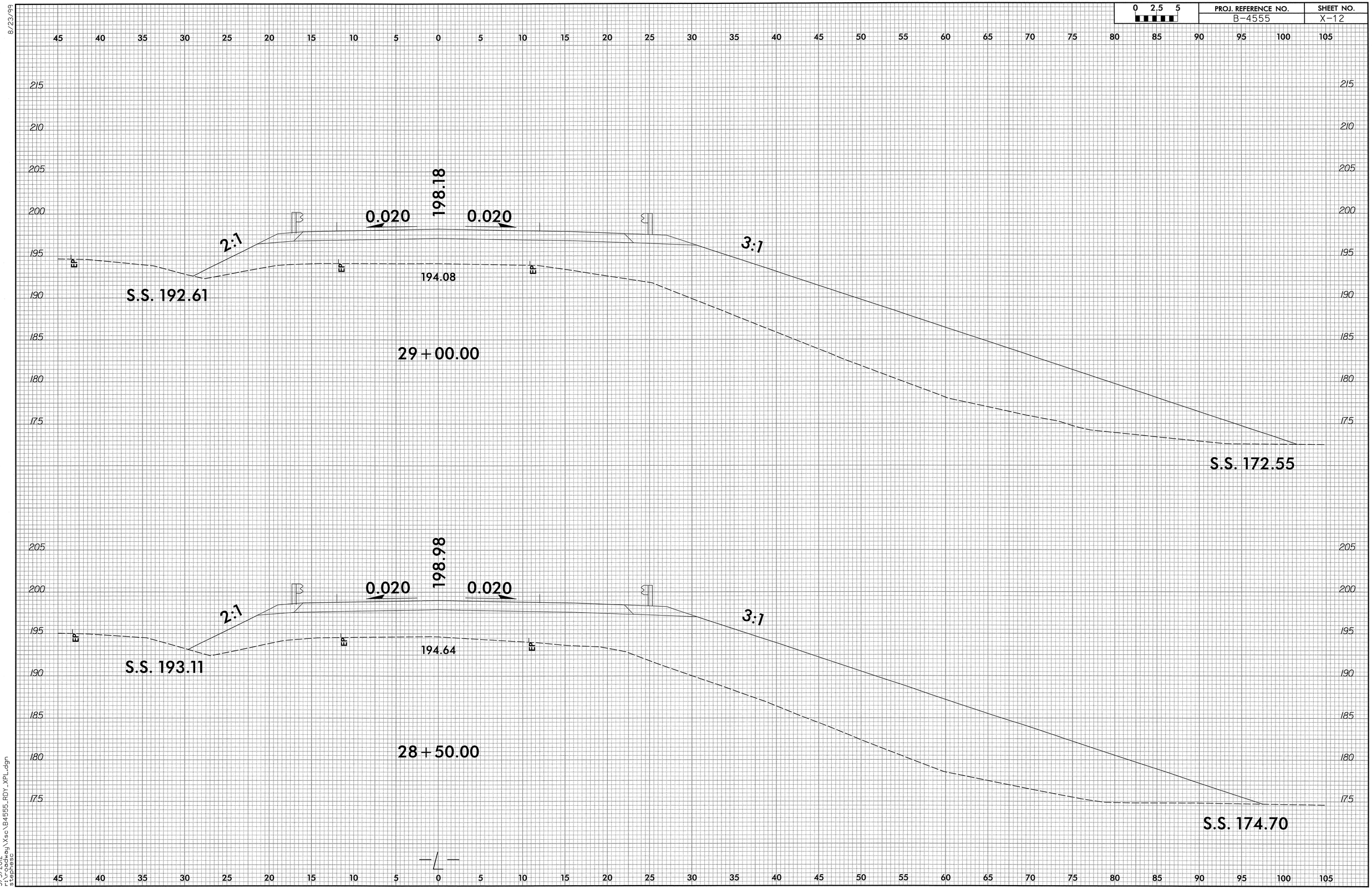
mabdelaziz

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-12



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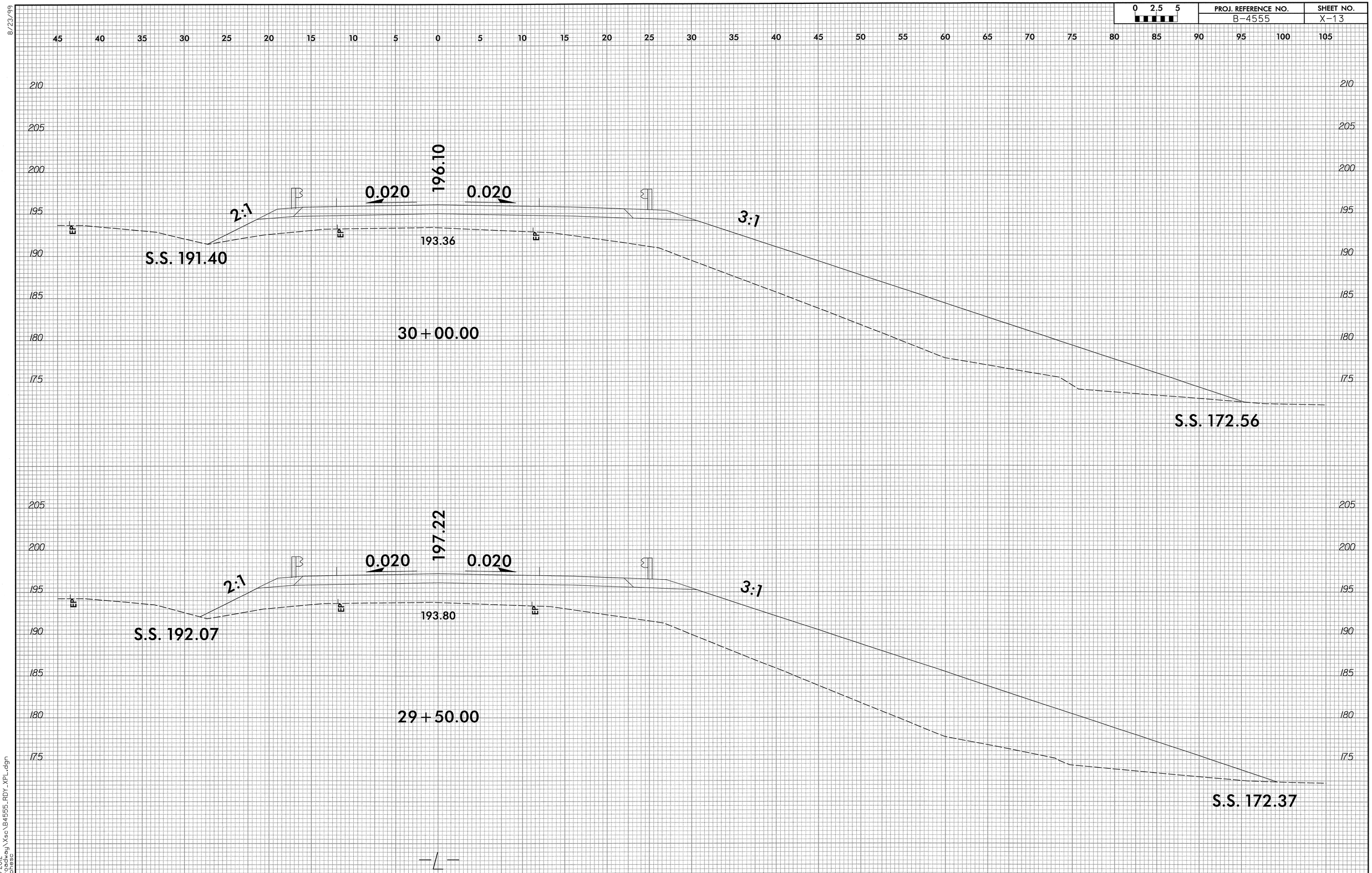
stepheso

PROJ. REFERENCE NO.	SHEET NO.
B-4555	X-13



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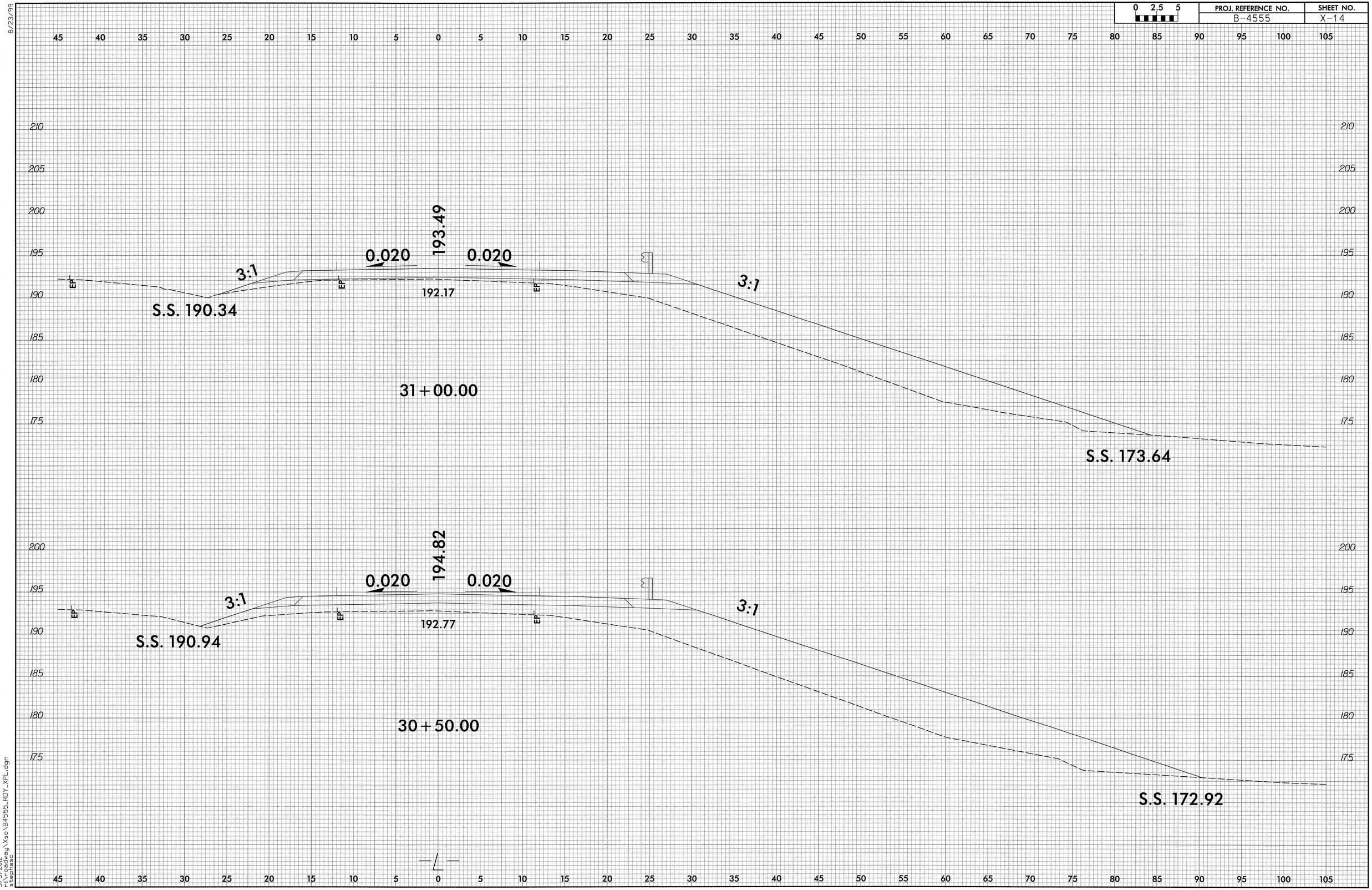

0 2.5 5
PROJ. REFERENCE NO.
B-4555
SHEET NO.
X-14
8/23/99
193.49
0.020
0.020
3:1
3:1
192.17
S.S. 190.34
31+00.00
S.S. 173.64
194.82
0.020
0.020
3:1
3:1
192.77
S.S. 190.94
30+50.00
S.S. 172.92
EP
3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-15

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

190
185
180
175

EP EP EP EP

188.53

33+00.00

190
185
180

EP EP EP EP

189.61

32+50.00

180

END PROJECT STA. 32+35.00

195
190
185
180

EXIST
US-70 WESTBOUND

EP EP EP EP

S.S. 189.72 4:1

0.020 190.85 0.022

190.63

3:1

32+00.00

S.S. 176.78

195
190
185
180

EXIST
US-70 WESTBOUND

EP EP EP EP

4:1

0.020 192.17 0.020

191.41

3:1

S.S. 189.09

31+50.00

S.S. 176.31

175

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-16

XL
32+03.25
34.99' LT

0.023

4:1

2:1

EP EP EP

S.S. 183.21

183.28

35 + 00.00

XL
31+52.84
41.43' LT

0.023

4:1

EP EP EP

S.S. 183.00

184.70

34 + 50.00

EP EP EP EP

186.10

34 + 00.00

EP EP EP EP

187.37

33 + 50.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

190 185 180 175 170

3/5/2012
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4555	X-17

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

180
175
170

177.97

37 + 00.00

XL
33+54.98
12.43' LT

185
180
175
170

0.017

3:1

EP EP EP

S.S. 177.31

179.47

36 + 50.00

XL
33+04.61
18.48' LT

185
180
175
170

S.S. 180.25 2:1 4:1

0.016

EP EP EP

180.75

36 + 00.00

XL
32+53.96
26.55' LT

185
180
175
170

0.003

EP EP EP

S.S. 181.51

S.S. 181.59

182.02

35 + 50.00

—L—

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

3/5/2012
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stephesc