PROJ. REFERENCE NO.	SHEET NO.
B-4147	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+50.00	0	0
16+00.00	47	0
16+50.00	62	2
17+00.00	26	13
17+50.00	21	28
18+00.00	14	71
18+50.00	11	146
19+00.00	6	206
19+50.00	0	215
20+00.00	0	275
20+40.88	0	399

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+04.38	0	0
21+08.13	3	16
21+35.88	0	181
21+39.63	3	18

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+03.13	0	0
22+50.00	0	365
22+77.49	5	189
23+00.00	9	132
23+50.00	20	188
24+00.00	19	75
24+50.00	20	26
25+00.00	20	13
25+50.00	28	6
26+00.00	17	1

Station Y	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+50.00	0	0
14+00.00	4	19
14+50.00	6	112
15+00.00	7	296
15+24.26	2	231
15+44.72	0	245

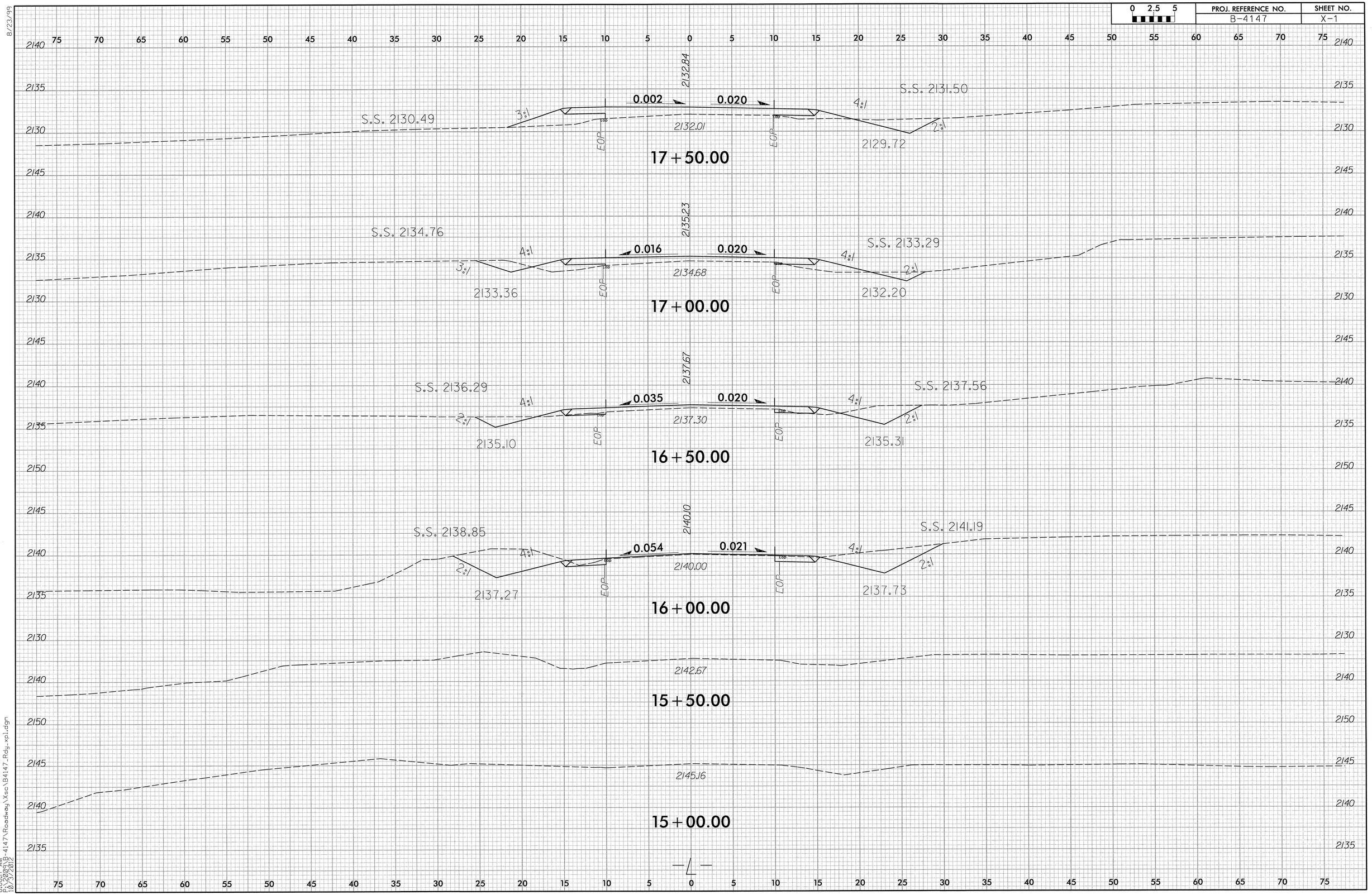
Station Drive	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+16.46	0	0
10+20.71	0	19
10+28.14	0	45
10+39.46	0	60
10+50.00	0	46
10+55.00	0	18

Station Drive	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+60.00	0	14
10+65.00	0	11
10+70.00	0	8
10+75.00	0	5
11+00.00	2	11
11+15.00	3	0

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

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-1



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10/3/2012

8/23/99

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	B-4147	X-2

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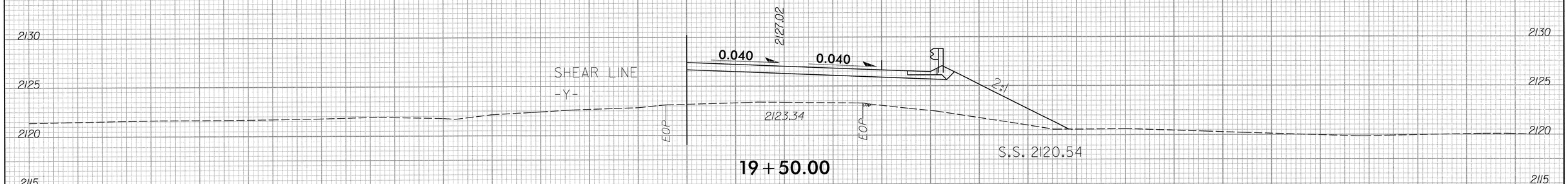
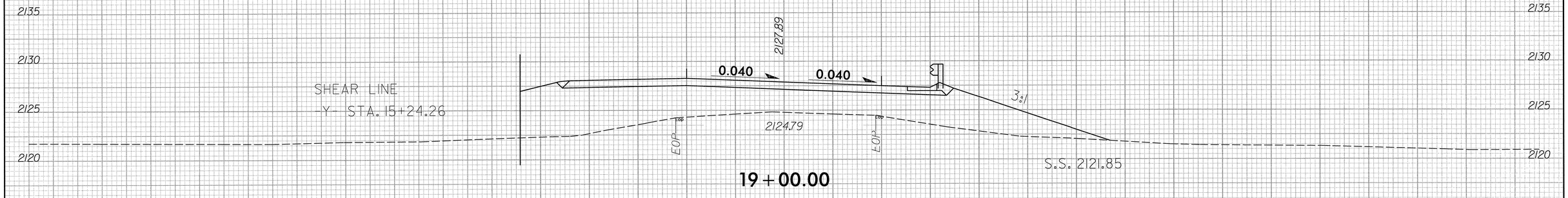
2135 2130 2125 2120 2115



19+50.00

2135 2130 2125 2120 2115

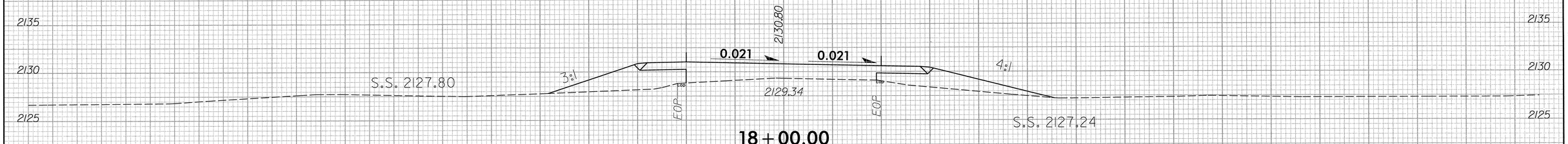


19+00.00

2135 2130 2125 2120 2115 2140

18+50.00

2135 2130 2125 2120



18+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

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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	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

2140 2135 2130 2125 2120 2115 2110

2126.29

0.040 0.040

2% 2%

2117.00

2117.41

20+50.00

2135 2130 2125 2120 2115 2110

2126.33

0.040 0.040

2% 2%

2117.04

2119.19

20+40.88

2135 2130 2125 2120 2115 2110

2126.54

0.040 0.040

2% 2%

S.S. 2119.44

EOP EOP

2122.99

S.S. 2119.57

2% 2%

2117.20

20+00.00

2135 2130 2125 2120 2115 2110

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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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-4

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

2140 2135 2130 2125 2120 2115 2110 2105

2126.02

0.040 0.040

PROPOSED PZ 27 SHEETING

2122.50

PROPOSED PZ 27 SHEETING

21+04.38

2126.04

0.040 0.040

2116.09

21+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

2140 2135 2130 2125 2120 2115 2110 2105

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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	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

2140 2135 2130 2125 2120 2115 2110 2105

2125.86

0.040 0.040

PROPOSED PZ 27 SHEETING

PROPOSED –DRIVE–

2122.34

21+35.88

2126.00

0.040 0.040

PROPOSED PZ 27 SHEETING

PROPOSED –DRIVE–

2122.47

21+08.13

–L–

7:51:30 AM
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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-6

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

2135
2130
2125
2120
2115
2110
2105

2125.79

0.040 0.040

2109.91

21+50.00

2125.53

0.040 0.040

PROPOSED PZ 27 SHEETING

2122.33

PROPOSED PZ 27 SHEETING

21+39.63

7:51:54 AM
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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	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

2135 2130 2125 2120 2115 2110

2125.20

0.040 0.040

2% 2%

EOP EOP

2121.95

S.S. 2117.95

S.S. 2119.32

2116.80

22+50.00

2125.53

0.040 0.040

2122.10

2% 2%

2116.66

22+03.13

2125.55

0.040 0.040

2122.13

2% 2%

2116.65

22+00.00

7:52:23 AM
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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	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

2135 2130 2125 2120 2115 2110

2123.36

0.003 0.020

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

EOP EOP

2121.95

S.S. 2119.12 S.S. 2118.99

2117.20

23+50.00

2135 2130 2125 2120 2115 2110

2124.32

0.034 0.020

2:1 3:1 2:1

EOP EOP

2121.90

S.S. 2118.51 S.S. 2118.99

2117.00

23+00.00

2135 2130 2125 2120 2115 2110

2124.79

0.023 0.023

2:1 3:1 2:1

EOP EOP

2121.92

S.S. 2118.33 S.S. 2118.73

2116.91

22+77.49

—℄—

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

7:52:47 AM
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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-9

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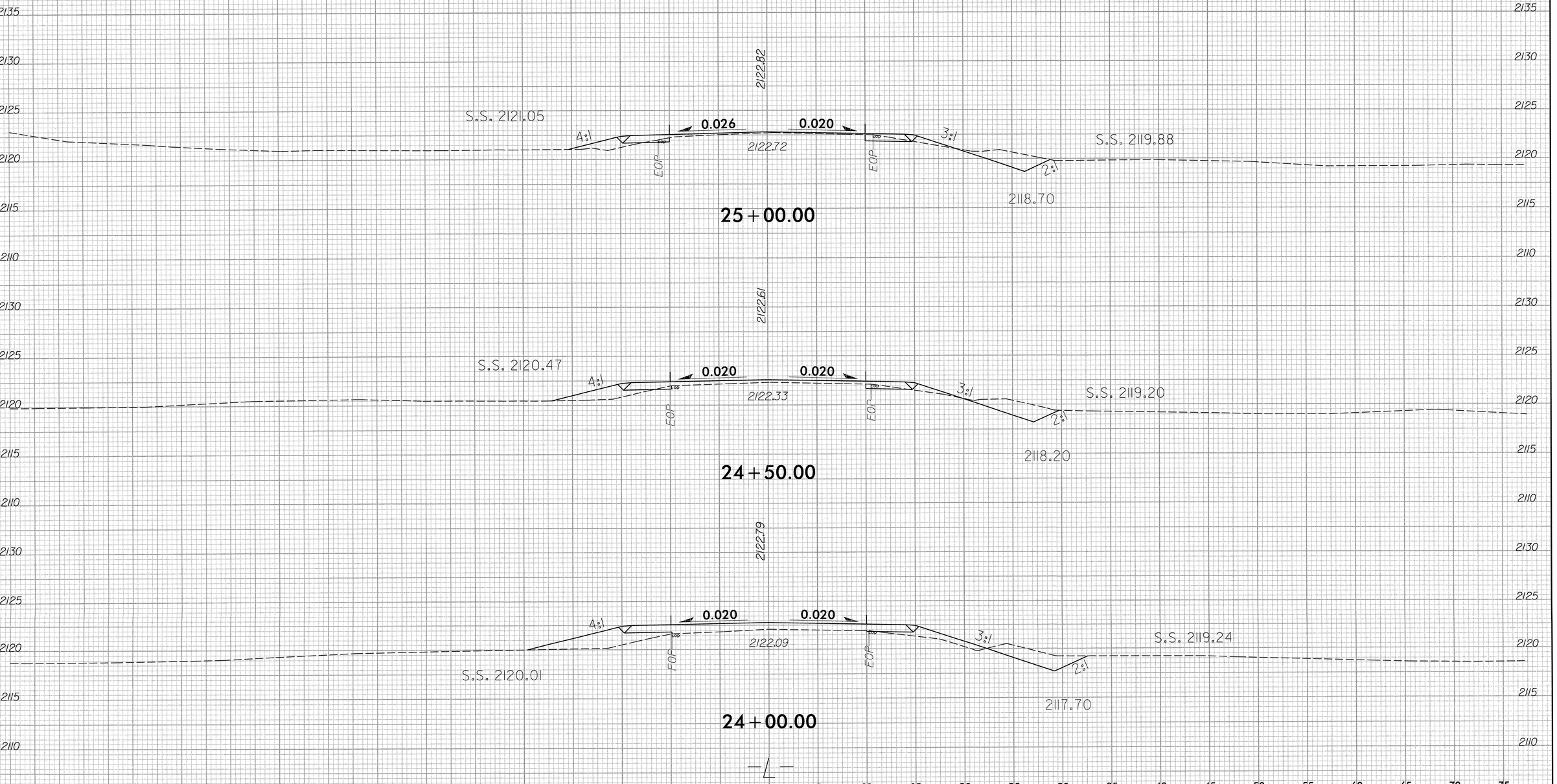
2135 2130 2125 2120 2115 2110



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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	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

2145 2140 2135 2130 2125 2120

2124.41

26+50.00

2140 2135 2130 2125 2120

2123.70

26+00.00

2135 2130 2125 2120 2115

2123.23

S.S. 2121.57 8:1 0.050 0.027 S.S. 2120.46

6:1 2121.20 EOP 2123.13 EOP 3:1 2:1 2119.20

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

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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-11

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

2135 2130 2125 2120 2115

2124.47

A:1 0.015 0.004 3:1 3:1

S.S. 2122.15

S.S. 2120.66 EOP EOP 2120.64 2120.87

14+50.00

2122.28

S.S. 2120.65 4:1 0.015 0.016 4:1 3:1 S.S. 212.96

EOP EOP 2120.91 2120.64

14+00.00

2122.25

0.015 0.027

2120.92

13+50.00

2120.89

13+33.75

—Y—

7:54:14 AM
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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-12

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

2140 2135 2130 2125 2120 2115

2127.54

0.015 0.017

2%

SHEAR LINE
-L- STA. 19+00.00

EOP EOP

S.S. 2122.31

2121.06

15+24.26

2126.67

0.015 0.007

2%

3%

3%

S.S. 2121.67

S.S. 2122.00

EOP EOP

2120.84

2120.73

15+00.00
-Y-

7:54:40 AM
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10/3/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-13

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

2130 2125 2120 2115 2110 2135

PROPOSED PZ 27 SHEETING

0.005

PROPOSED PZ 27 SHEETING

2120.82

10+20.71

2130 2125 2120 2115 2110

0.005

APPROACH SLAB

PROPOSED PZ 27 SHEETING

2121.42

PROPOSED PZ 27 SHEETING

10+16.46

2125 2120 2115 2110 2105

2122.43

10+00.00

-DR-

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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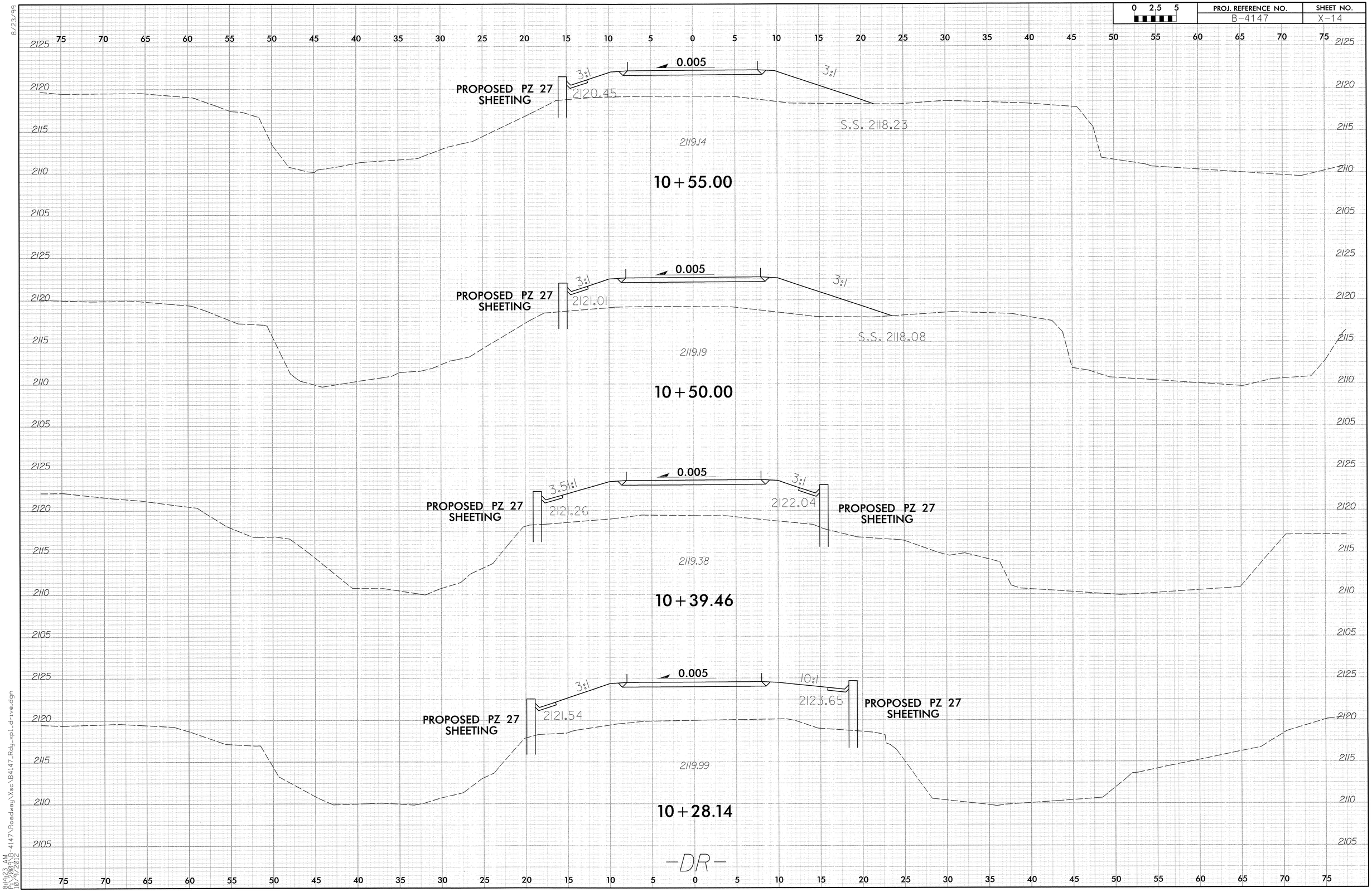
8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	X-14



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10/9/2012

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-4147	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

2125 2120 2115 2110 2105

3:1 0.005 3:1

S.S. 2118.54

S.S. 2118.93

2118.99

10+75.00

3:1 0.005 3:1

S.S. 2118.32

S.S. 2118.85

2118.99

10+70.00

PROPOSED PZ 27 SHEETING

3:1 0.005 3:1

2119.29

S.S. 2118.82

2118.99

10+65.00

PROPOSED PZ 27 SHEETING

3:1 0.005 3:1

2119.87

S.S. 2118.56

2119.06

10+60.00

—DR—

8:45:51 AM
10/9/2012
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8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
B-4147	X-16

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

2125
2120
2115
2110

S.S. 2118.95

0.009

S.S. 2119.07

2119.00

11+15.00

2125
2120
2115
2110

S.S. 2118.83

0.005

S.S. 2119.14

2118.99

11+00.00

-DR-

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

7:56:40 AM
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