PROJ. REFERENCE NO.	SHEET NO.
B-3661	X-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+50.00	0	0
12+00.00	156	6
12+50.00	579	14
13+00.00	675	20
13+50.00	426	37
14+00.00	751	49
14+50.00	1765	28
15+00.00	4452	3
15+50.00	6974	0
16+00.00	4735	92
16+15.00	441	46
16+20.58	50	7

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+09.04	0	0
17+15.00	0	2
17+50.00	21	44
18+00.00	32	76
18+50.00	143	31
19+00.00	265	39
19+50.00	250	48
19+80.00	74	8

Notes:

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

"Embankment Column Does Not Include Backfill For Undercut."

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3661	X-2

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

2620
2610
2600
2590
2580
2570
2560
2550
2540
2530
2520

BEGIN GRADE
STA 11+70.00

BLEND CROSS SLOPE TO EXIST. SUPER

CL "B" RIP RAP

EXIST.

EXIST. 2538.93

BEGIN CL "B" RIP RAP STA 11+50

BEGIN CONSTRUCTION
STA 11+50.00

11+50.00

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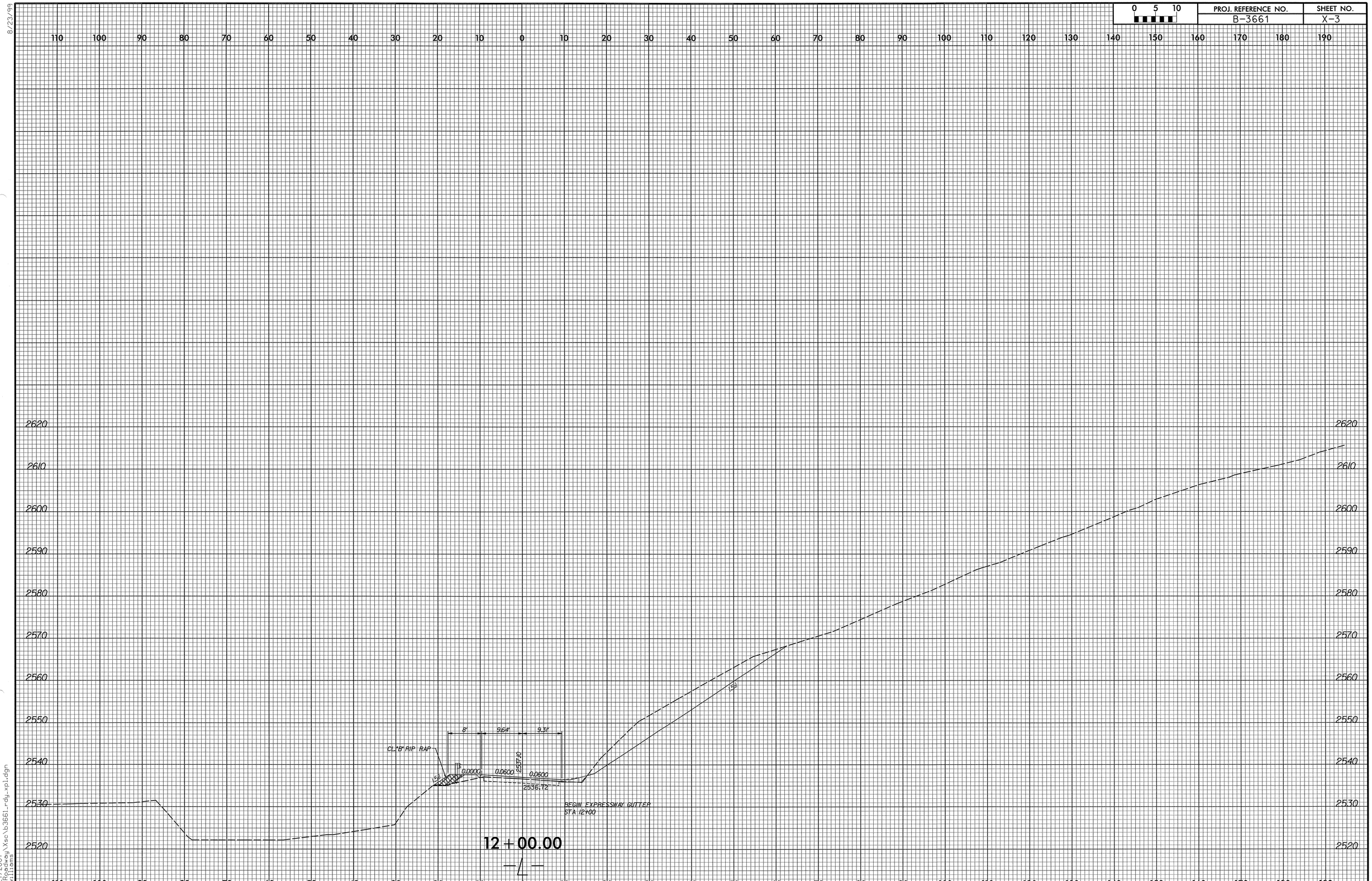
rawilliams

PROJ. REFERENCE NO.	SHEET NO.
B-3661	X-3



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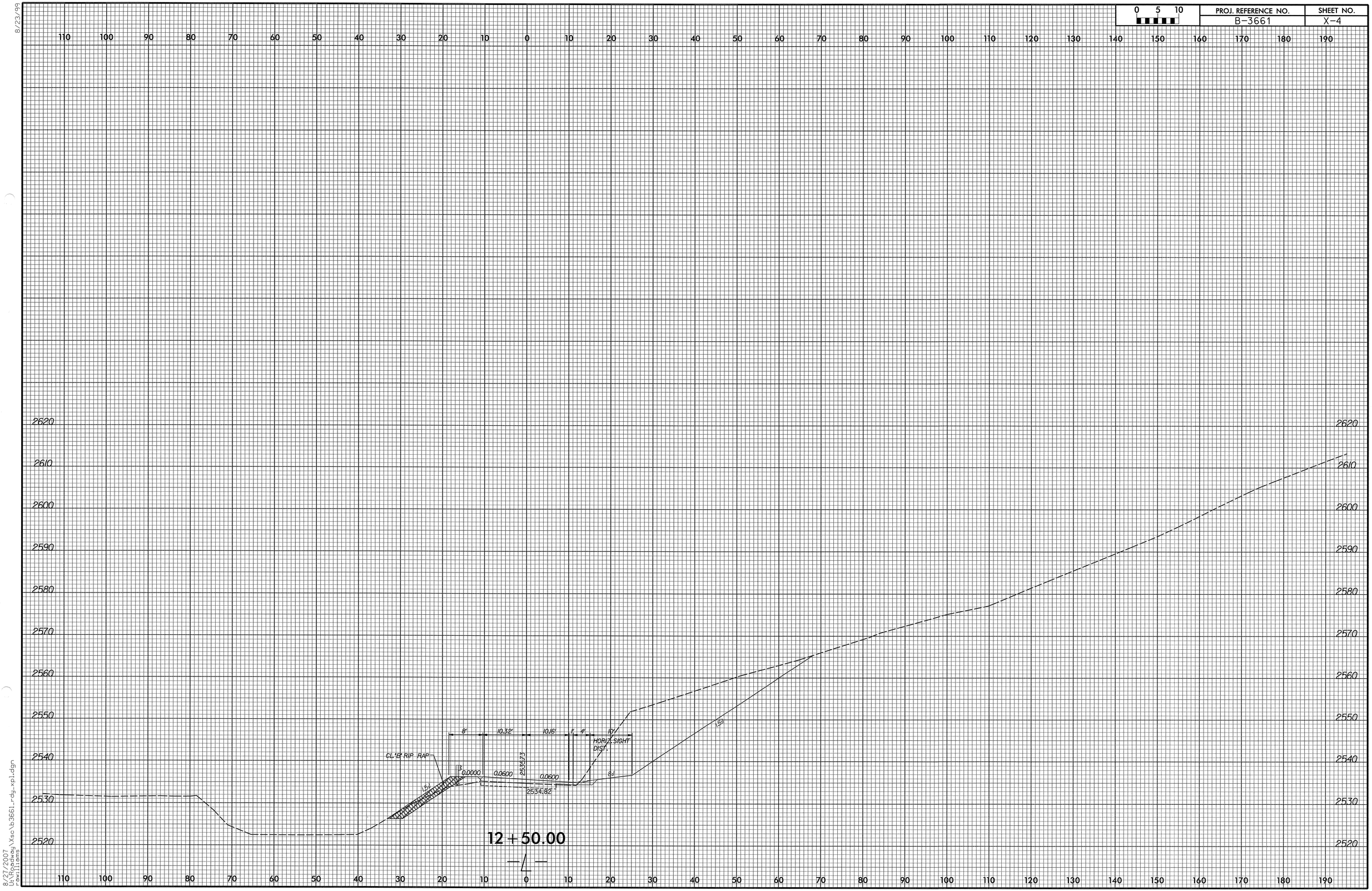
rawilliams



0 5 10
PROJ. REFERENCE NO.
B-3661
SHEET NO.
X-4
8/23/99
8/27/2007
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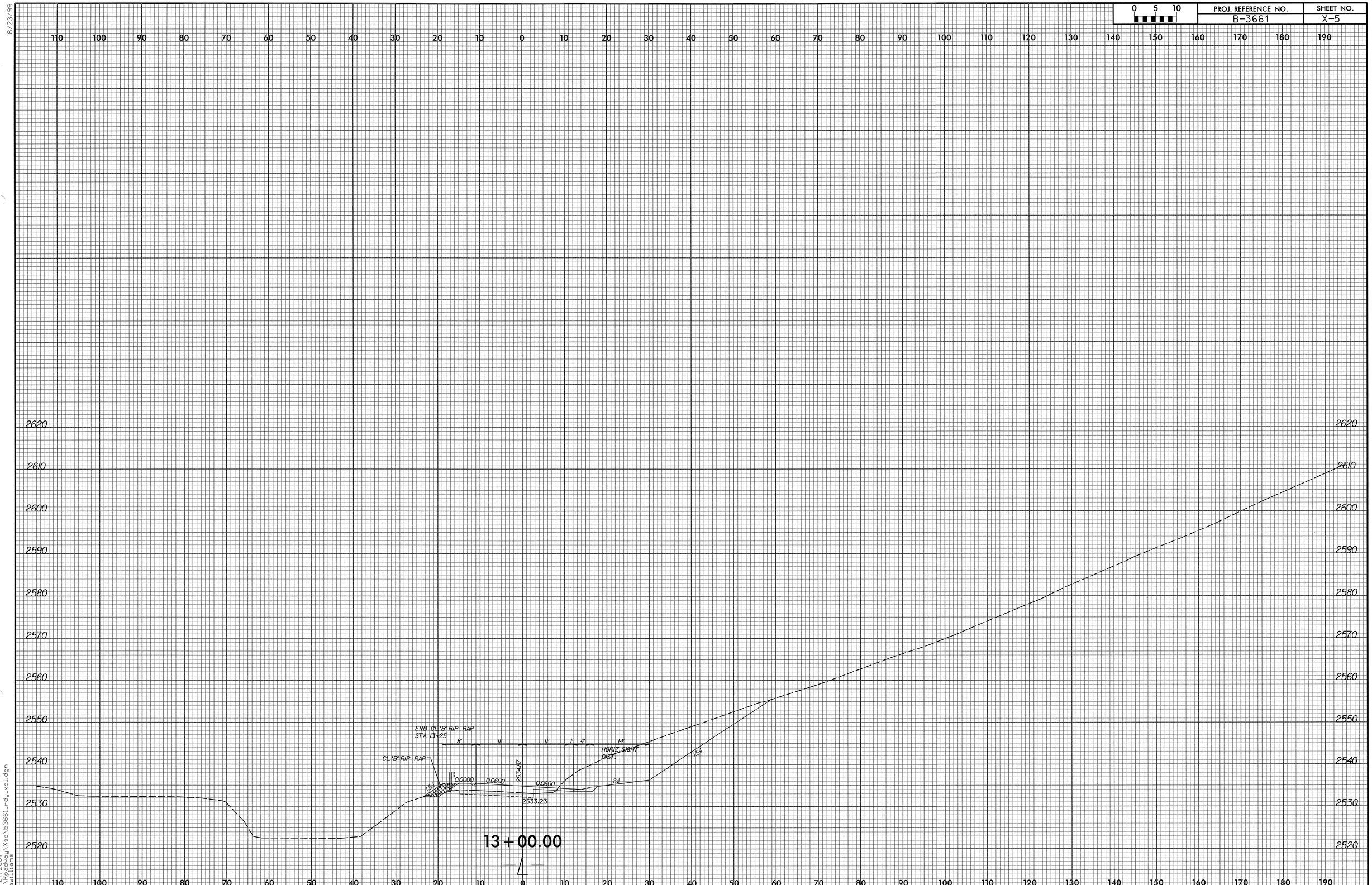
rawilliams
CL "B" RIP RAP
8'
10.32'
10.16'
1'
4'
10'
HORIZ. SIGHT DIST.
0.0000
0.0600
0.0600
2535.73
2534.82
1.5:1
8:1
12 + 50.00
-L-



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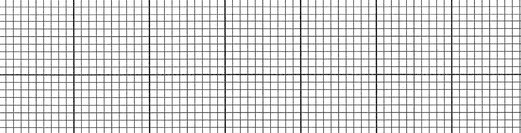
rawilliams

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3661	X-6

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

2620 2610 2600 2590 2580 2570 2560 2550 2540 2530 2520



13+50.00

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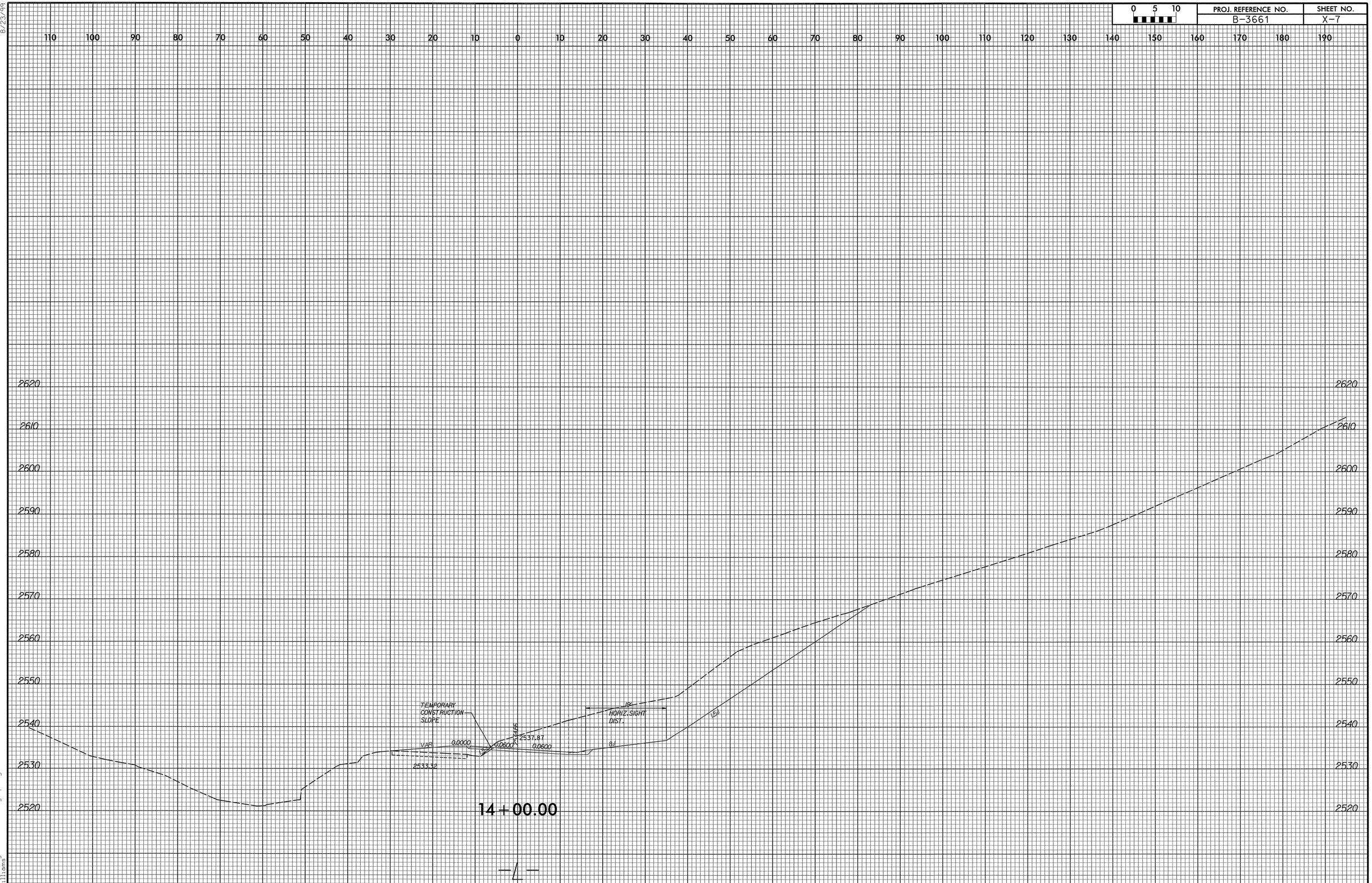
rawilliams

PROJ. REFERENCE NO.	SHEET NO.
B-3661	X-7



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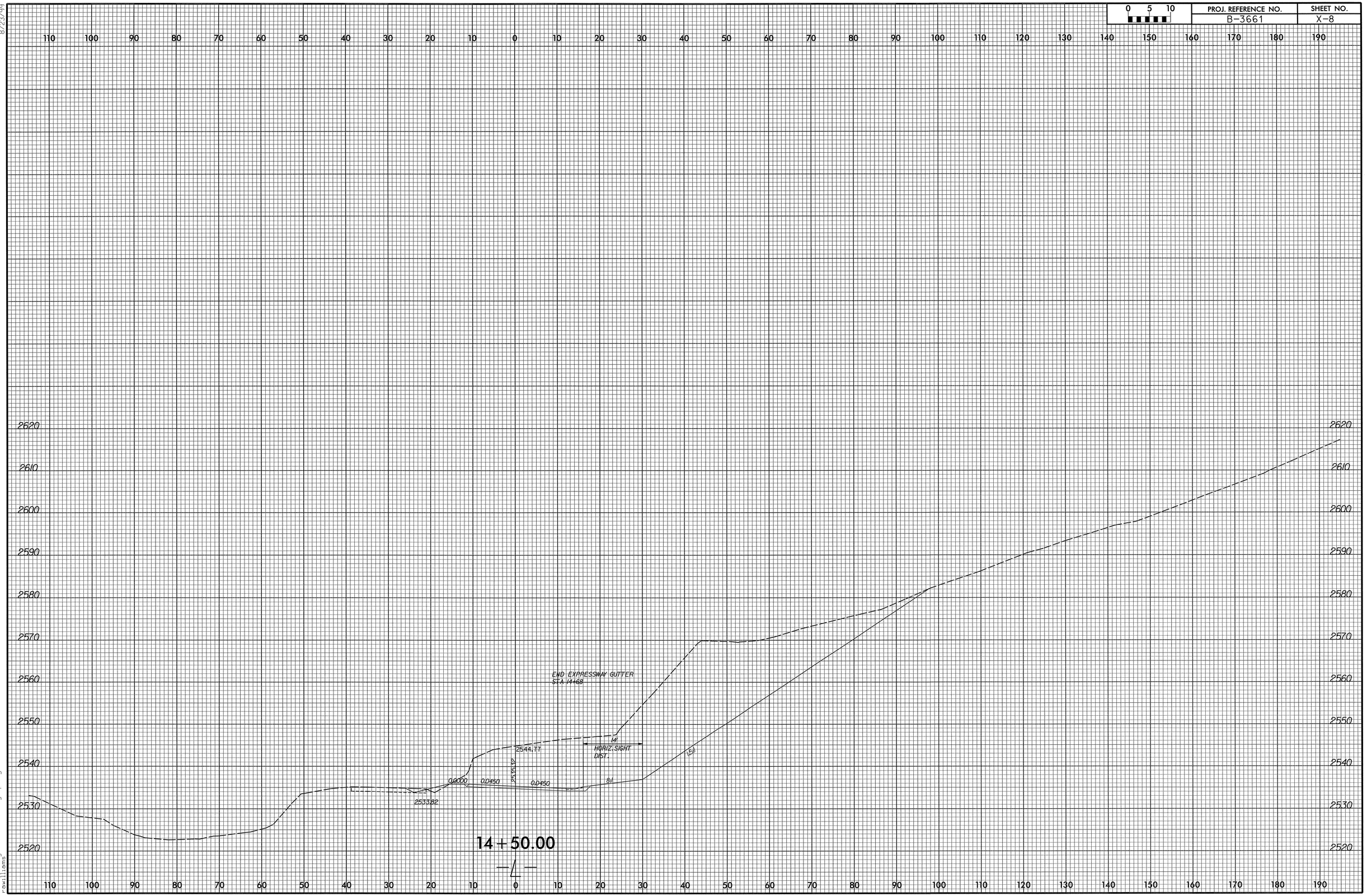
rawilliams



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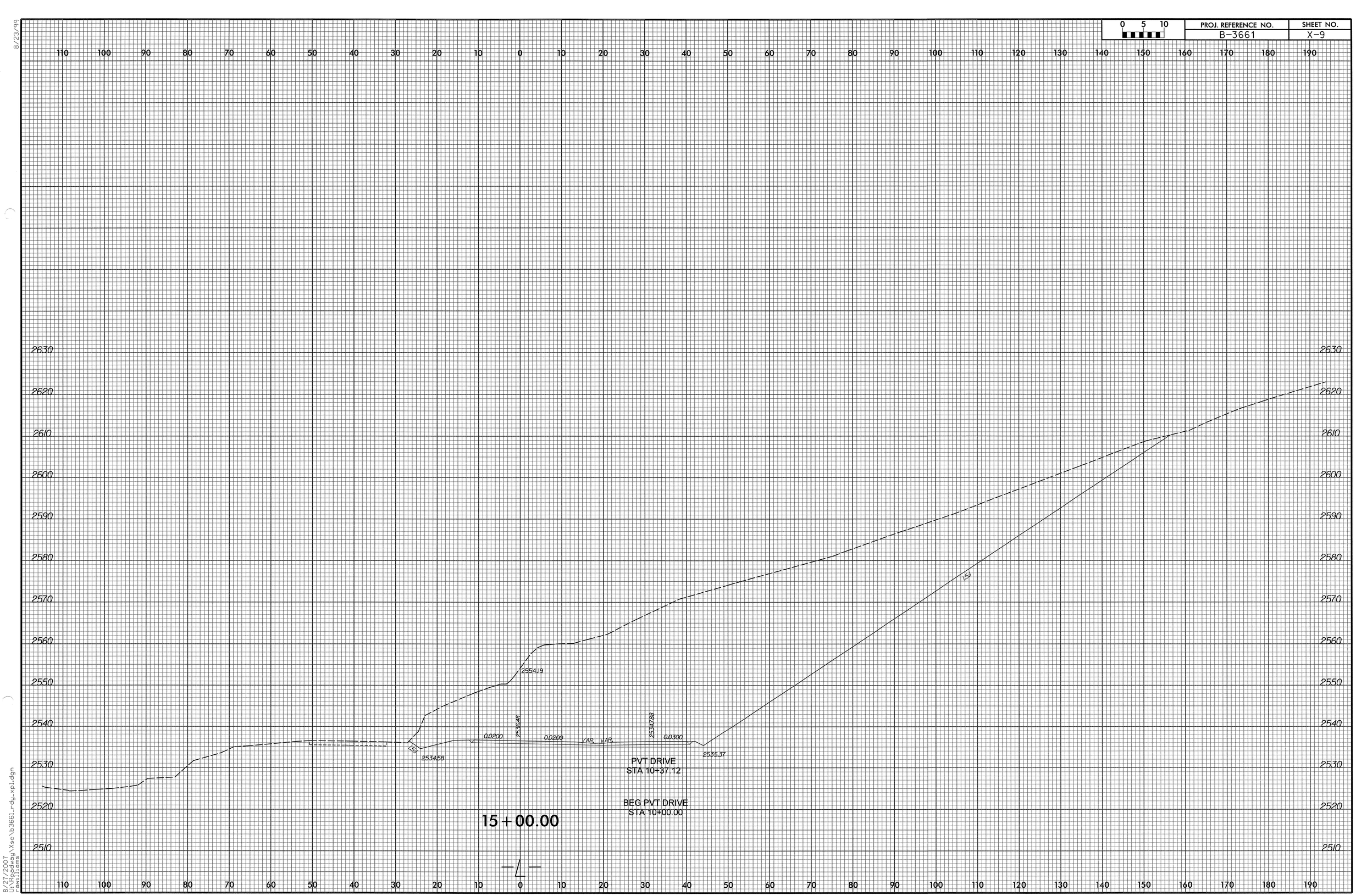
rawilliams

PROJ. REFERENCE NO.	SHEET NO.
B-3661	X-9



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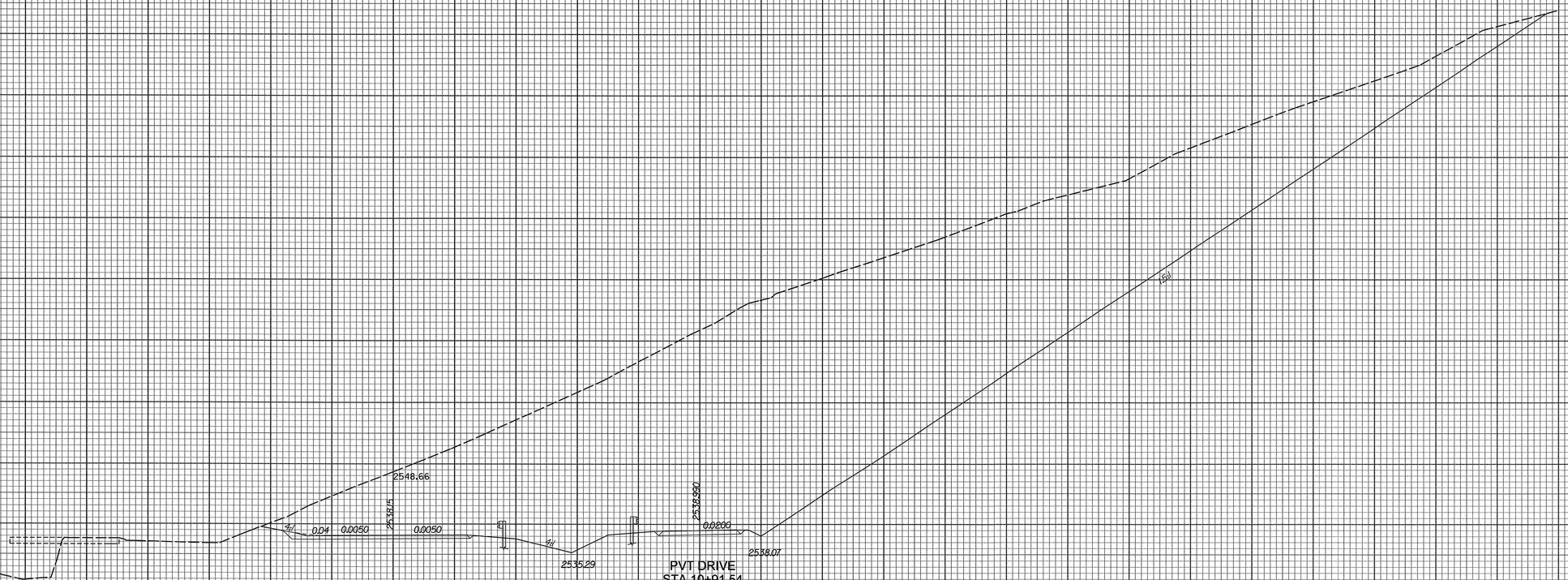
rawilliams

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3661	X-10

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

2630 2620 2610 2600 2590 2580 2570 2560 2550 2540 2530 2520



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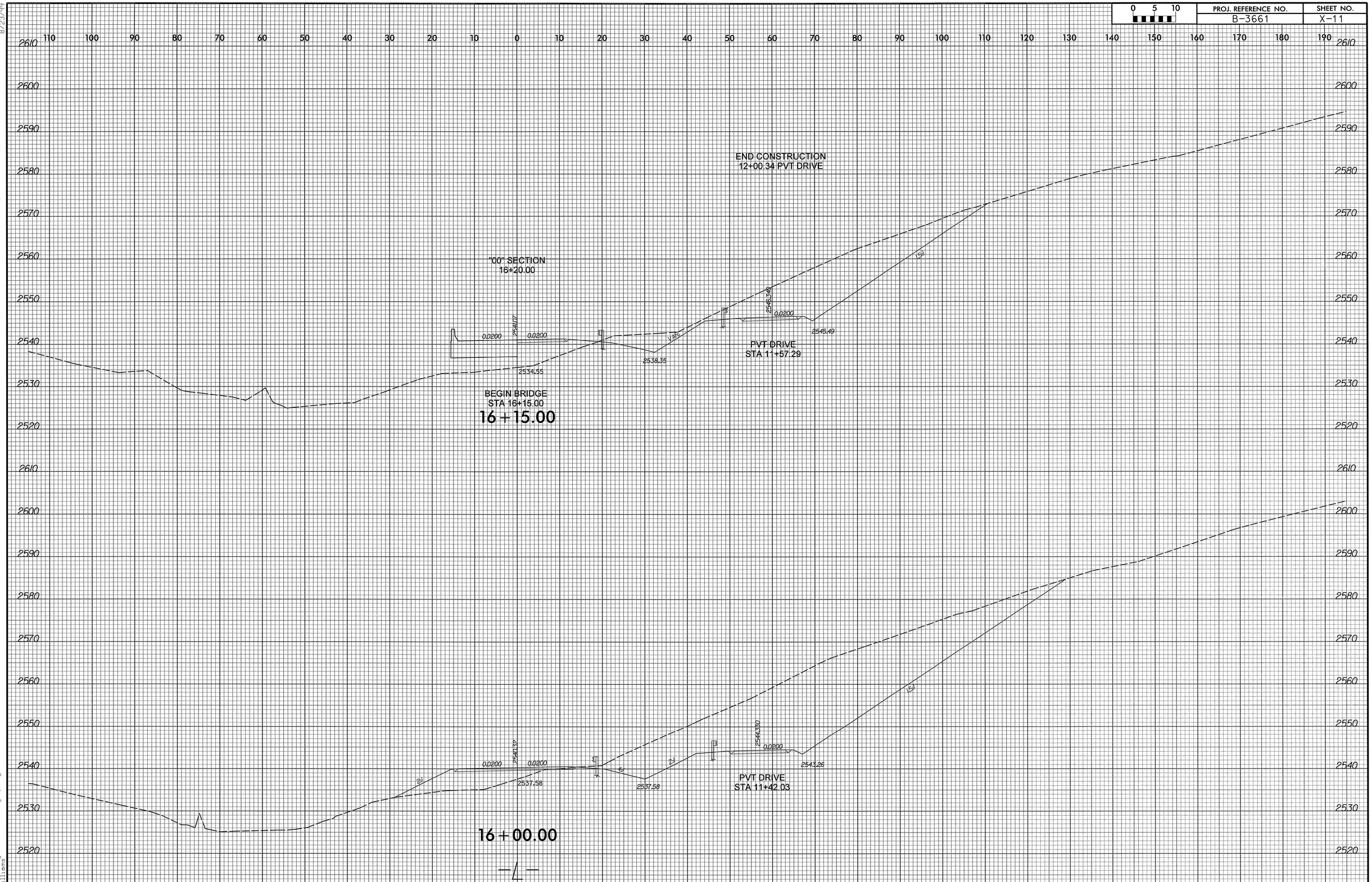
rawilliams

PROJ. REFERENCE NO.	SHEET NO.
B-3661	X-11



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rowilliams

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3661	X-12

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

2570 2560 2550 2540 2530 2590 2580 2570 2560 2550 2540 2530 2520 2510 2500

TEMPORARY CONSTRUCTION SLOPE

4% 0.04

0.0200

2548.01

0.0200

2546.05

17+50.00

0.0200

2546.12

0.0200

2545.86

2542.99

BEGIN EXPRESSWAY GUTTER STA 17+19

END BRIDGE
STA 17+15.00

"00" SECTION
17+09.00

17+15.00

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rewilliams

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

8/23/99

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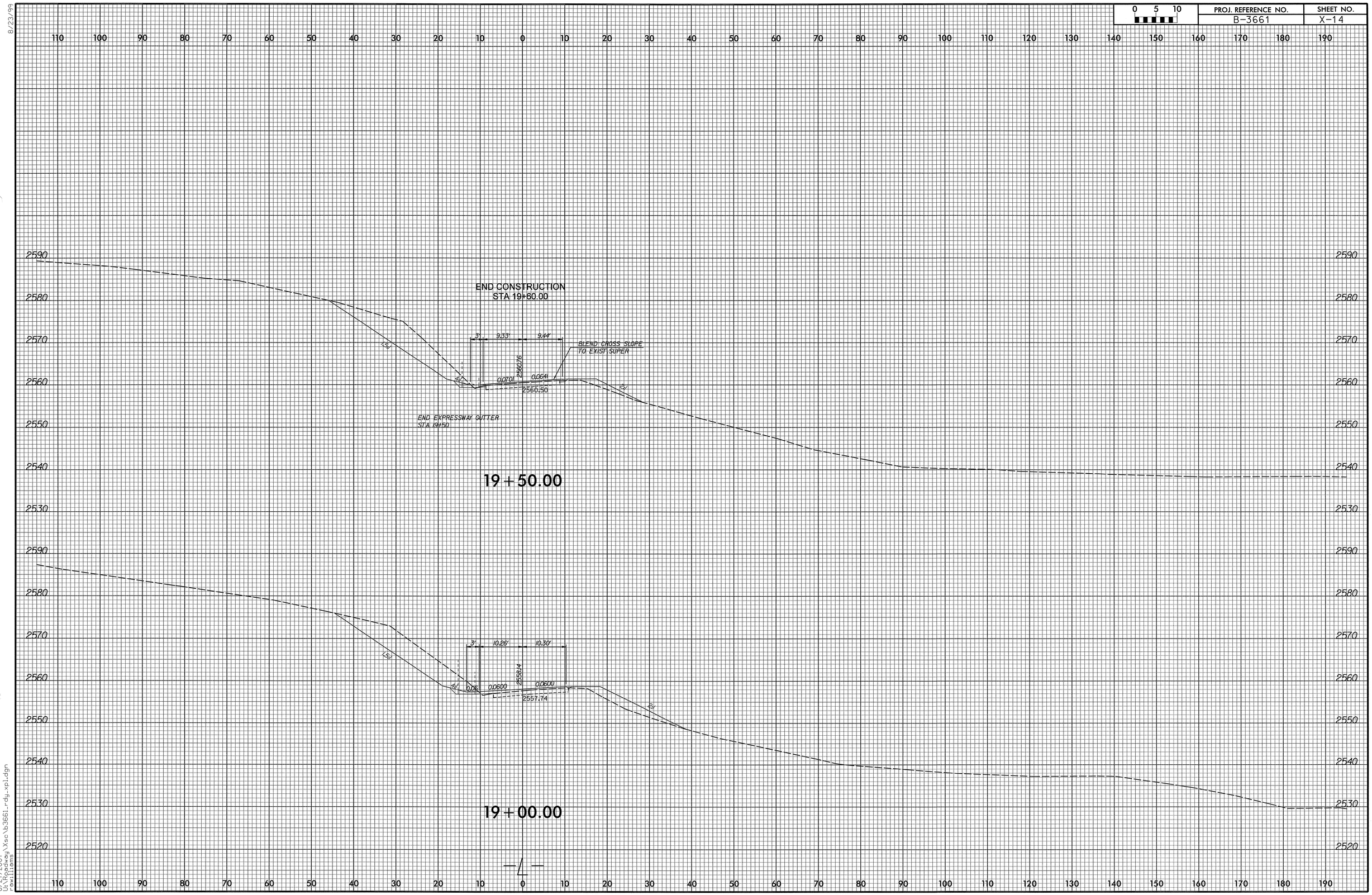
rawilliams

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3661	X-14



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rawilliams

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3661	X-15

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

2600
2590
2580
2570
2560
2550
2540
2530

END PROJECT
STA 19+85.00

BLEND CROSS SLOPE
TO EXIST SUPER

EXIST
EXIST
266.98

19+80.00

8/27/2007
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pwilliams