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

PROJ. REFERENCE NO.	SHEET NO.
B-4204	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Stations DET	Uncl. Exc. (cu.yd.)	Embt (cu.yd)
5+62.39	0	0
6+00.00	0	0
6+50.00	3	0
7+00.00	3	1
7+50.00	1	10
8+00.00	1	28
8+50.00	1	44
9+00.00	2	50
9+50.00	13	31
10+00.00	41	9
10+50.00	90	5
11+00.00	94	2
11+50.00	67	1
12+00.00	75	0
12+50.00	111	0
13+00.00	97	3
13+50.00	48	13
14+00.00	21	95
14+10.63	0	43

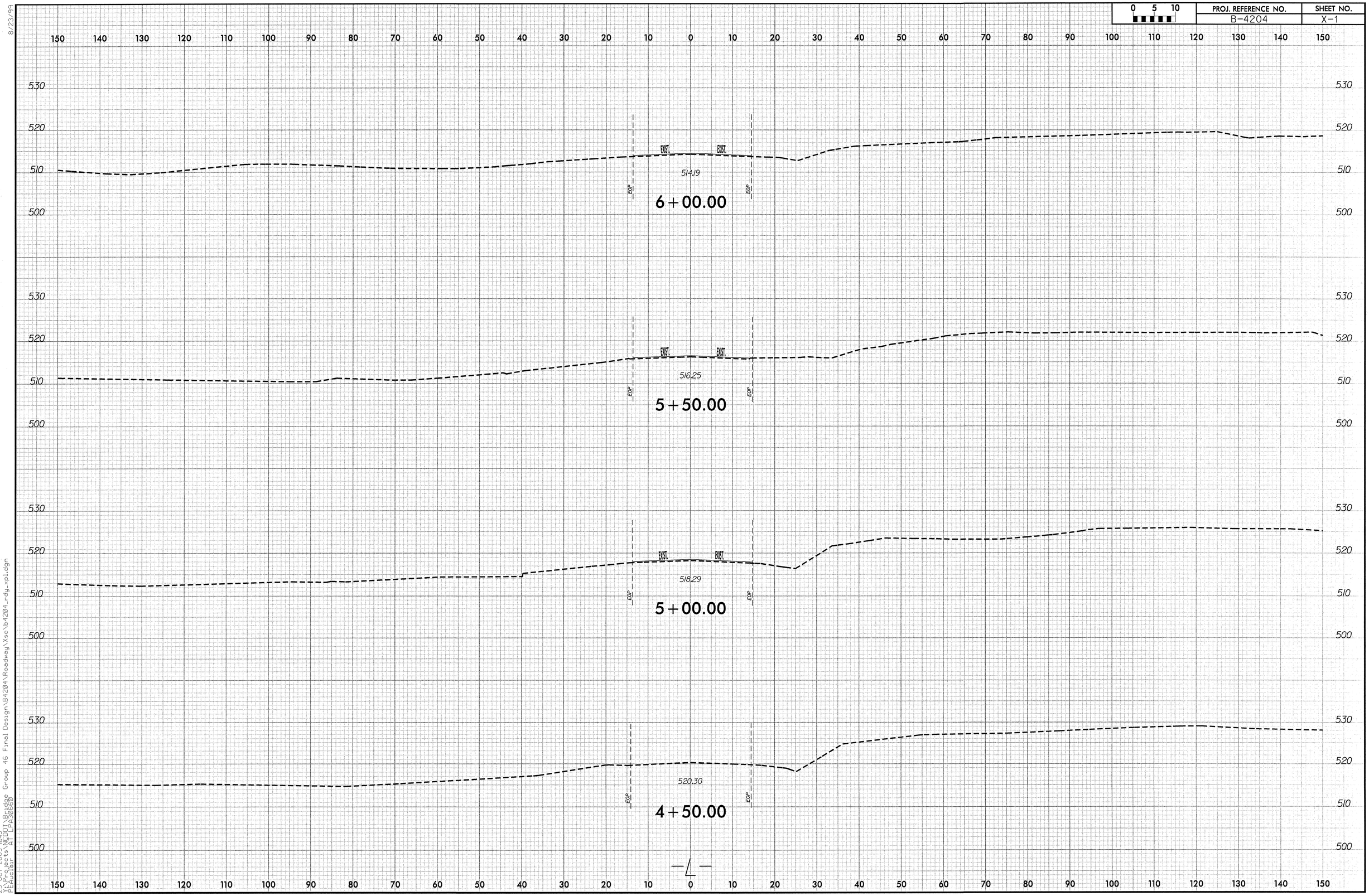
Stations L	Uncl. Exc. (cu.yd.)	Embt (cu.yd)
6+25.00	0	0
6+50.00	0	0
7+00.00	0	2
7+50.00	0	2
8+00.00	0	1
8+50.00	0	2
9+00.00	0	3
9+50.00	0	3
10+00.00	0	6
10+50.00	0	15
11+00.00	0	18
11+50.00	0	9
12+00.00	19	8
12+50.00	38	10
13+00.00	34	11
13+50.00	26	12
14+00.00	11	13
14+24.54	0	13

Stations DET REM L-	Uncl. Exc. (cu.yd.)	Embt (cu.yd)
5+62.39	0	0
6+00.00	0	0
6+50.00	1	0
7+00.00	1	1
7+50.00	13	1
8+00.00	35	0
8+50.00	48	0
9+00.00	54	0
9+50.00	52	9
10+00.00	45	29
10+50.00	39	55
11+00.00	23	46
11+50.00	14	24
12+00.00	20	27
12+50.00	13	70
13+00.00	3	82
13+50.00	13	48
14+00.00	110	21
14+10.63	50	0

Stations DET	Uncl. Exc. (cu.yd.)	Embt (cu.yd)
15+40.00	0	0
15+50.00	0	194
16+00.00	0	715
16+50.00	0	359
17+00.00	0	206
17+50.00	3	107
18+00.00	23	41
18+50.00	60	9
19+00.00	78	3
19+50.00	60	2
20+00.00	29	3
20+50.00	7	2

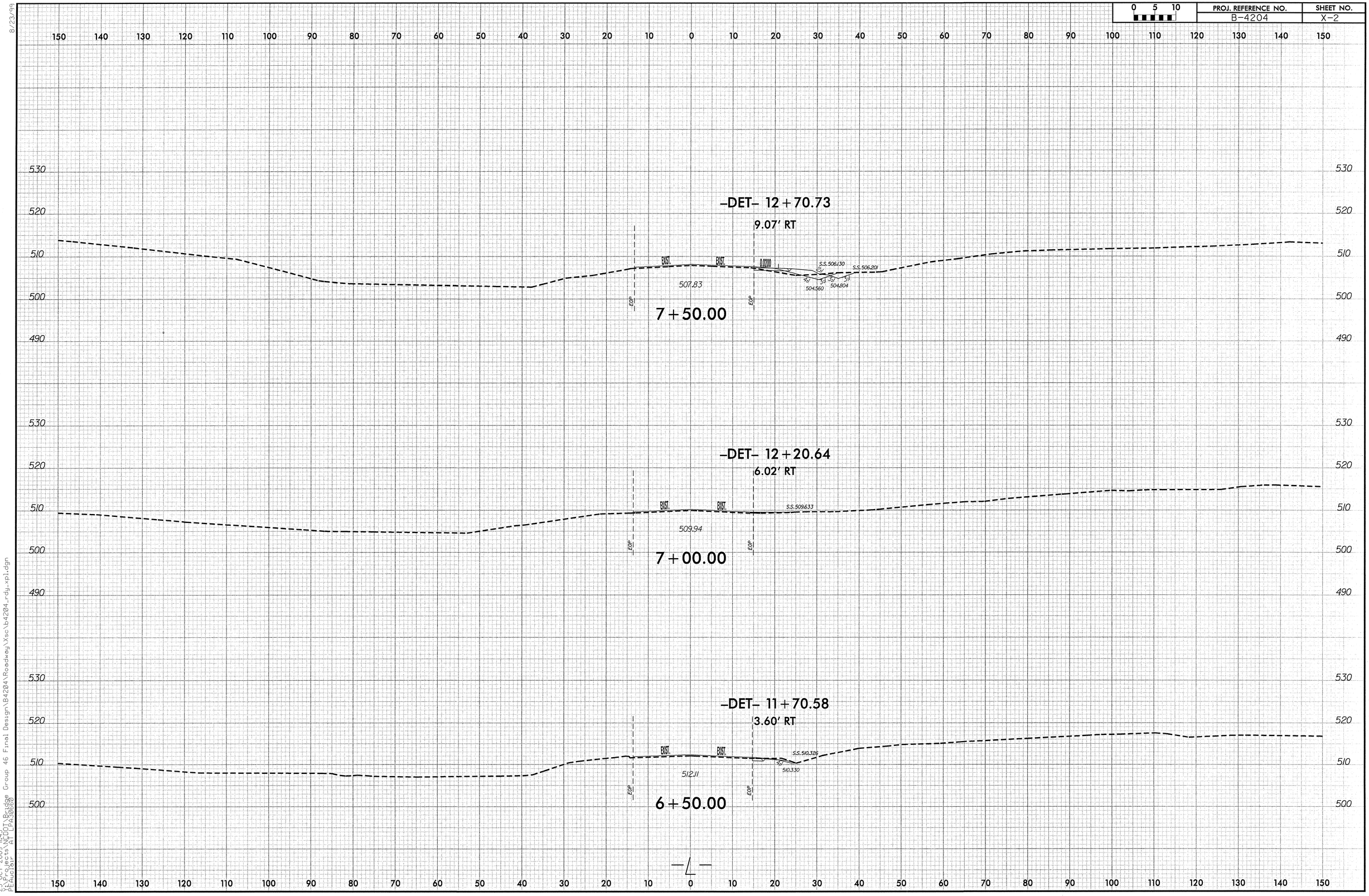
Stations L	Uncl. Exc. (cu.yd.)	Embt (cu.yd)
15+40.46	0	0
15+50.00	3	4
16+00.00	20	13
16+50.00	32	8
17+00.00	40	12
17+50.00	40	20
18+00.00	53	21
18+50.00	34	9
19+00.00	0	1
19+50.00	0	0
20+00.00	0	0
20+40.00	0	0

Stations DET REM -L-	Uncl. Exc. (cu.yd.)	Embt (cu.yd)
15+40.00	0	0
15+50.00	200	0
16+00.00	745	0
16+50.00	389	0
17+00.00	249	0
17+50.00	154	0
18+00.00	61	15
18+50.00	10	55
19+00.00	9	75
19+50.00	12	52
20+00.00	12	23
20+50.00	7	6



8/23/99

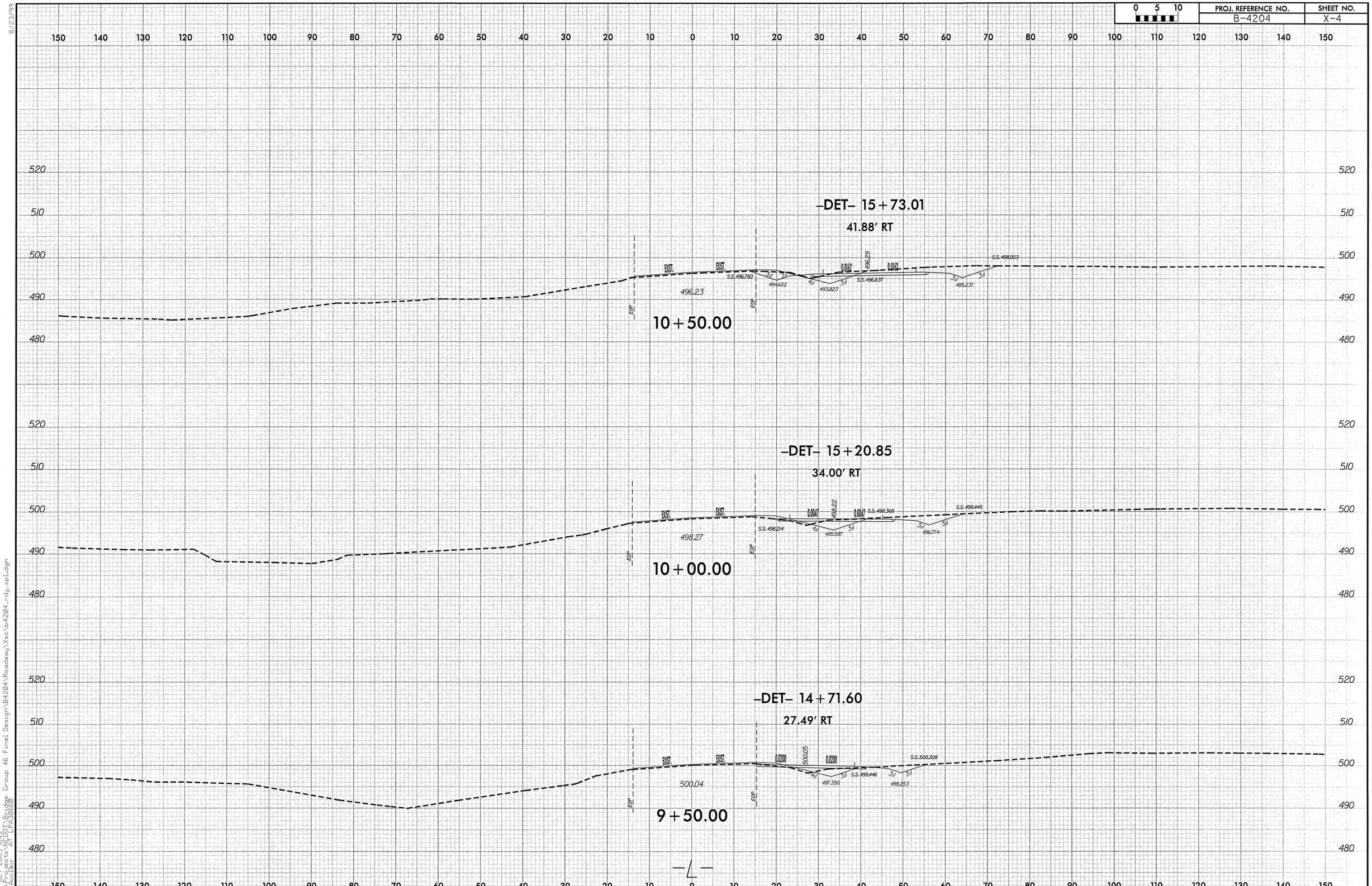
23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660



8/23/99

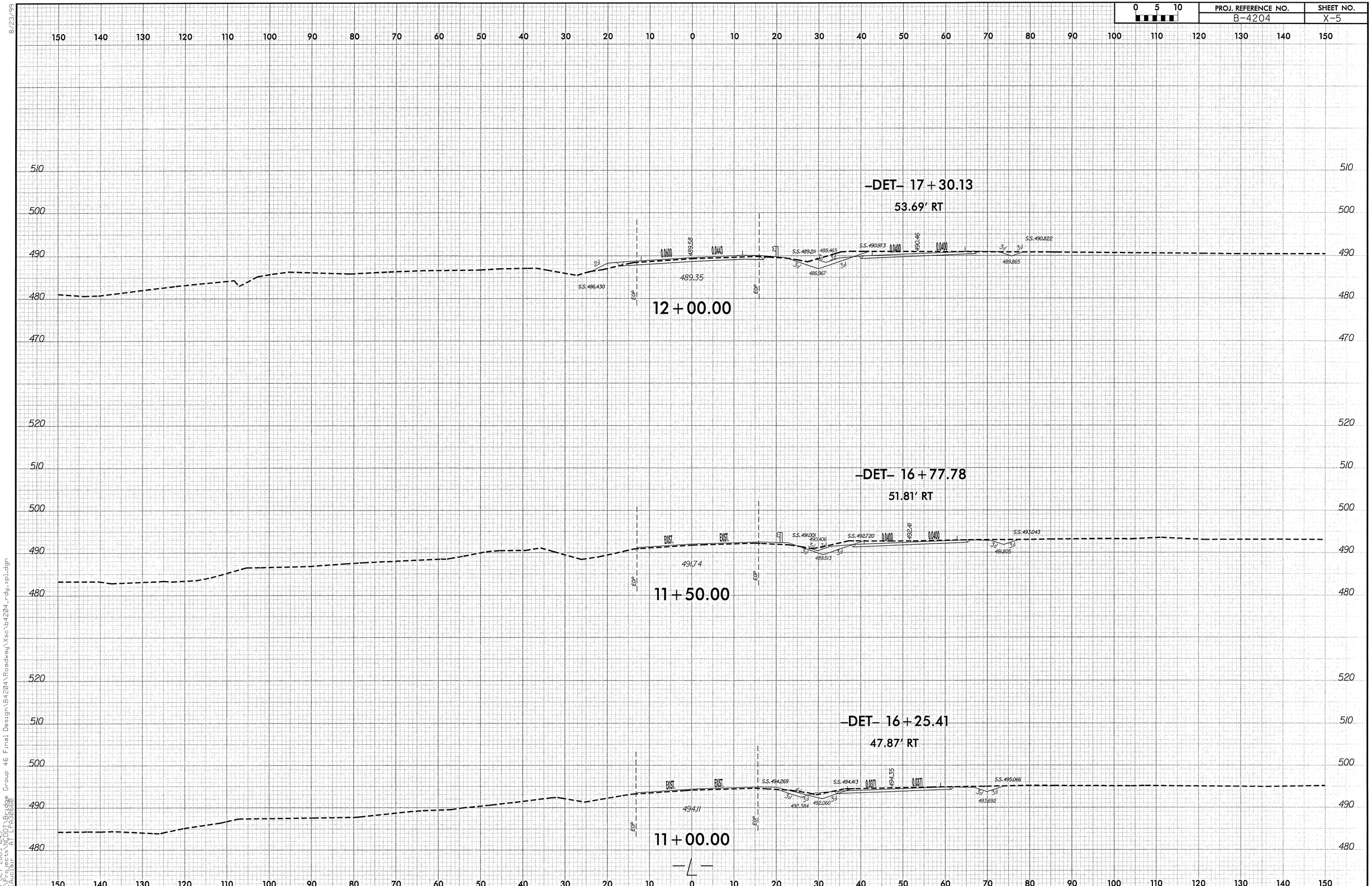
23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660

PROJ. REFERENCE NO.	SHEET NO.
B-4204	X-4



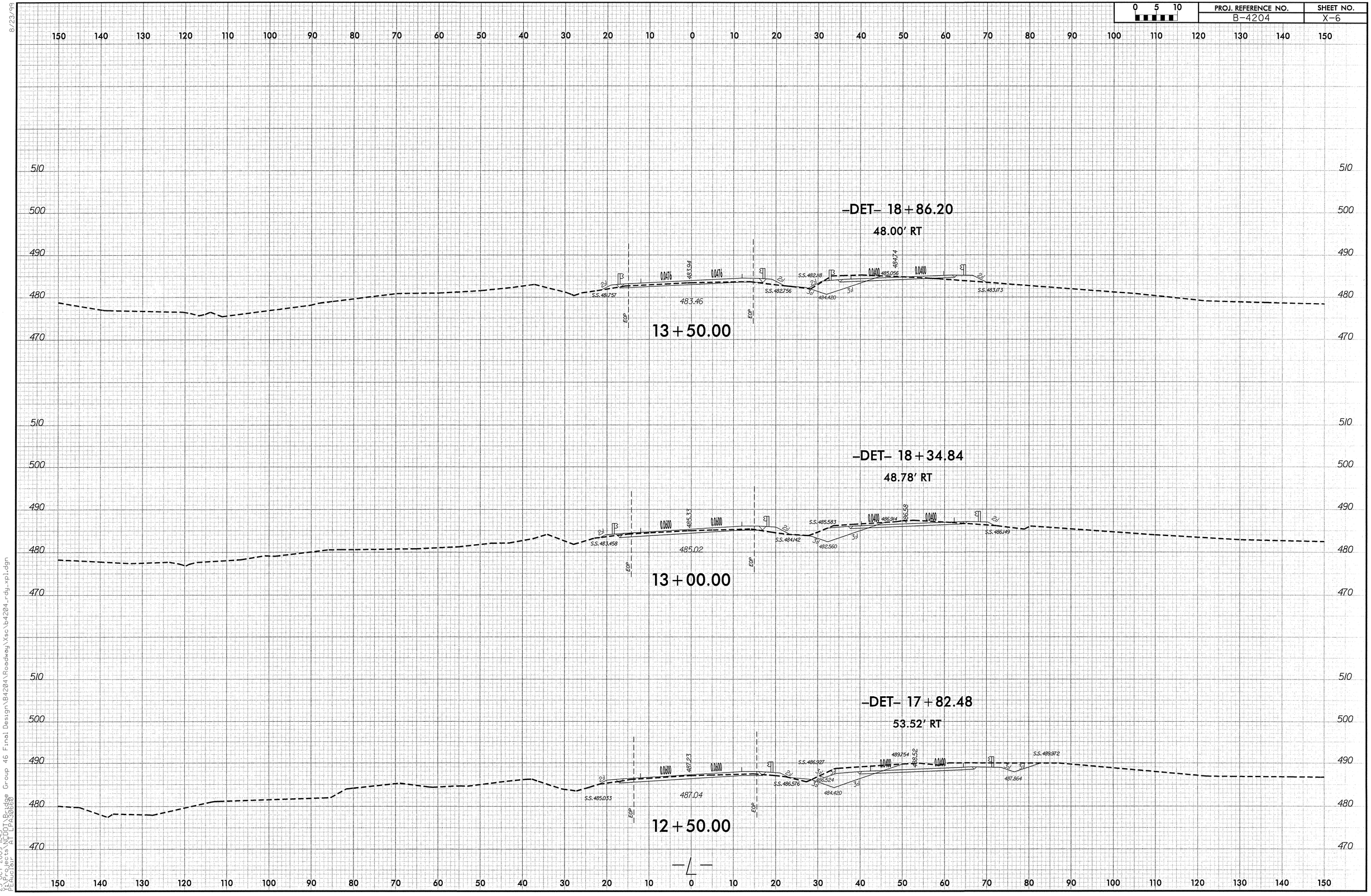
8/23/99
23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660

PROJ. REFERENCE NO.	SHEET NO.
B-4204	X-5



8/23/99
23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660

PROJ. REFERENCE NO.	SHEET NO.
B-4204	X-6



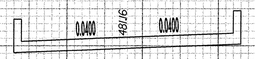
8/23/99
23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4204	X-7

-L- 15+40.46
END BRIDGE

-DET- 20+37.35
48.00' RT



-DET- 20+77.98
END BRIDGE

15+00.00

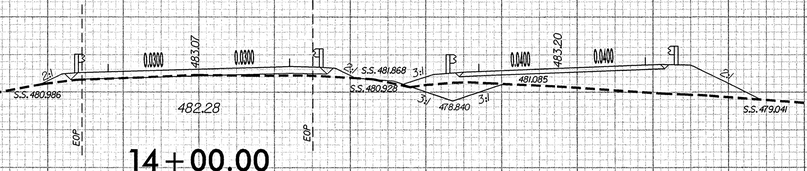
-DET- 19+87.35
48.00' RT

14+50.00

-L- 14+24.54
BEGIN BRIDGE

-DET- 19+47.98
BEGIN BRIDGE

-DET- 19+37.35
48.00' RT

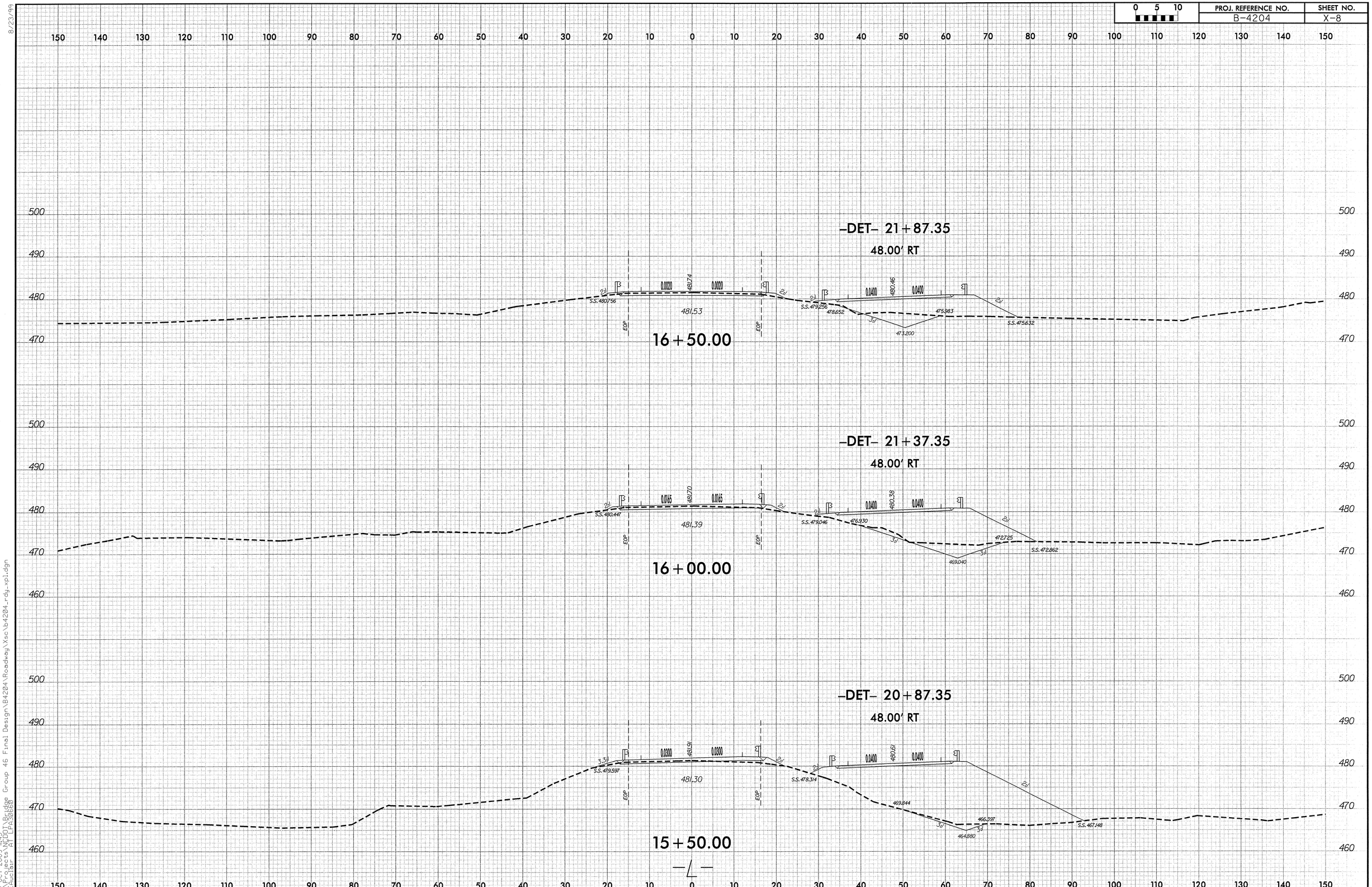


14+00.00

—L—

01-DEC-2009 15:51
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
BkLusk
AT LPA30422

PROJ. REFERENCE NO.	SHEET NO.
B-4204	X-8



8/23/99
23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4204	X-9

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

510
500
490
480
470

–DET– 23+39.01

42.35' RT

S.S.486.620 — 3:1 — 481.600 — 4:1 — EXIST. — EXIST. — S.S.482.752 — 3:1 — 481.370 — 3:1 — 480.840 — 3:1 — S.S.482.918 — 0.0134 — 482.65 — 0.0134 — 3:1 — 3:1 — S.S.481.953 — 481.551

483.36

EOP EOP

18+00.00

–DET– 22+88.10

46.61' RT

S.S.483.868 — 3:1 — 480.100 — 4:1 — EXIST. — EXIST. — S.S.481.430 — 3:1 — 479.900 — 4:1 — 479.100 — 3:1 — S.S.480.710 — 0.0339 — 481.59 — 0.0339 — 2:1 — S.S.480.122

482.29

EOP EOP

17+50.00

–DET– 22+37.35

48.00' RT

S.S.479.123 — 4.5:1 — 0.0100 — 481.99 — 0.0206 — S.S.478.853 — 2:1 — 477.360 — 4:1 — 0.0400 — 480.286 — 0.0400 — 2:1 — S.S.479.226 — S.S.477.284

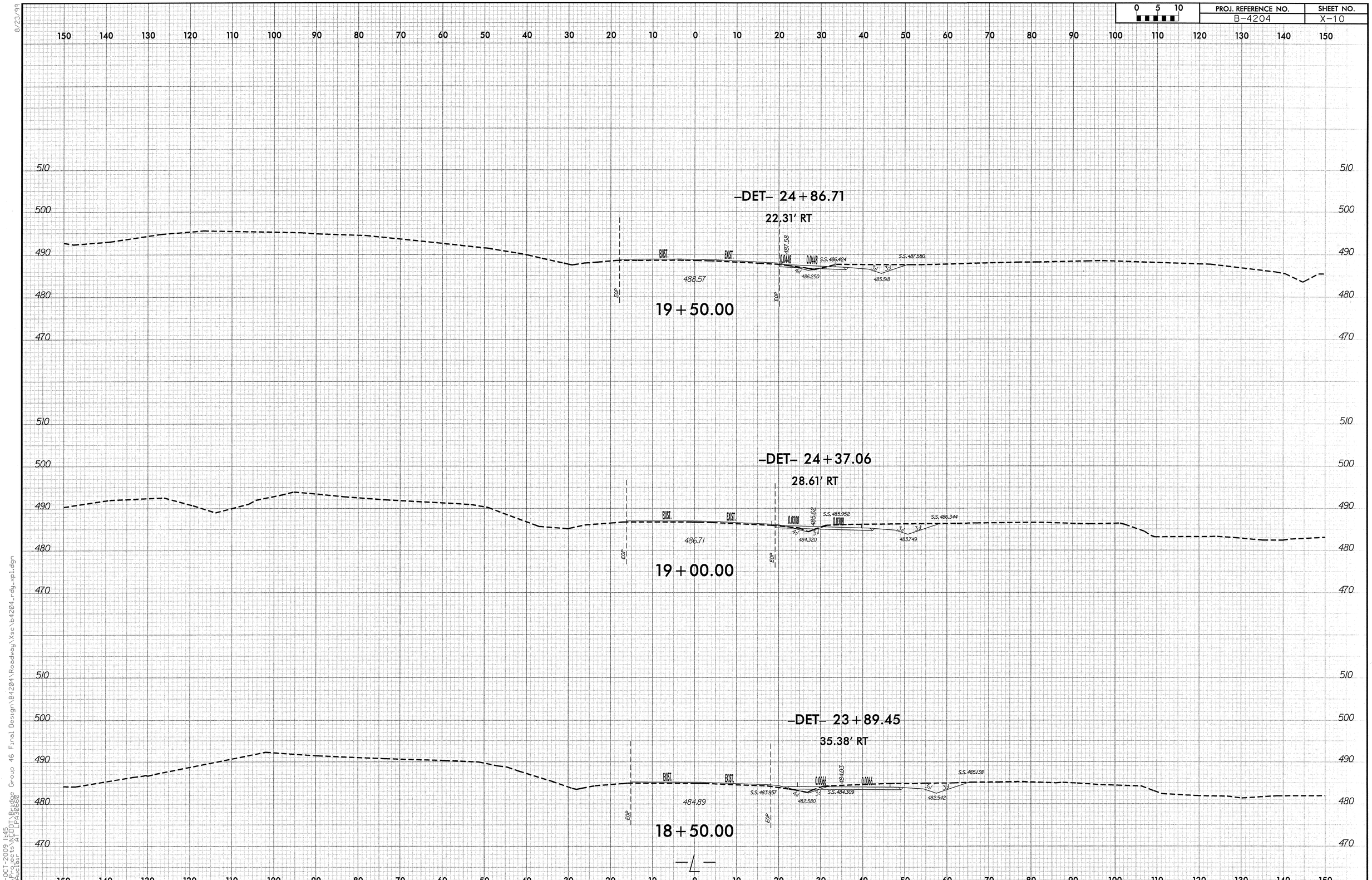
481.74

EOP EOP

17+00.00

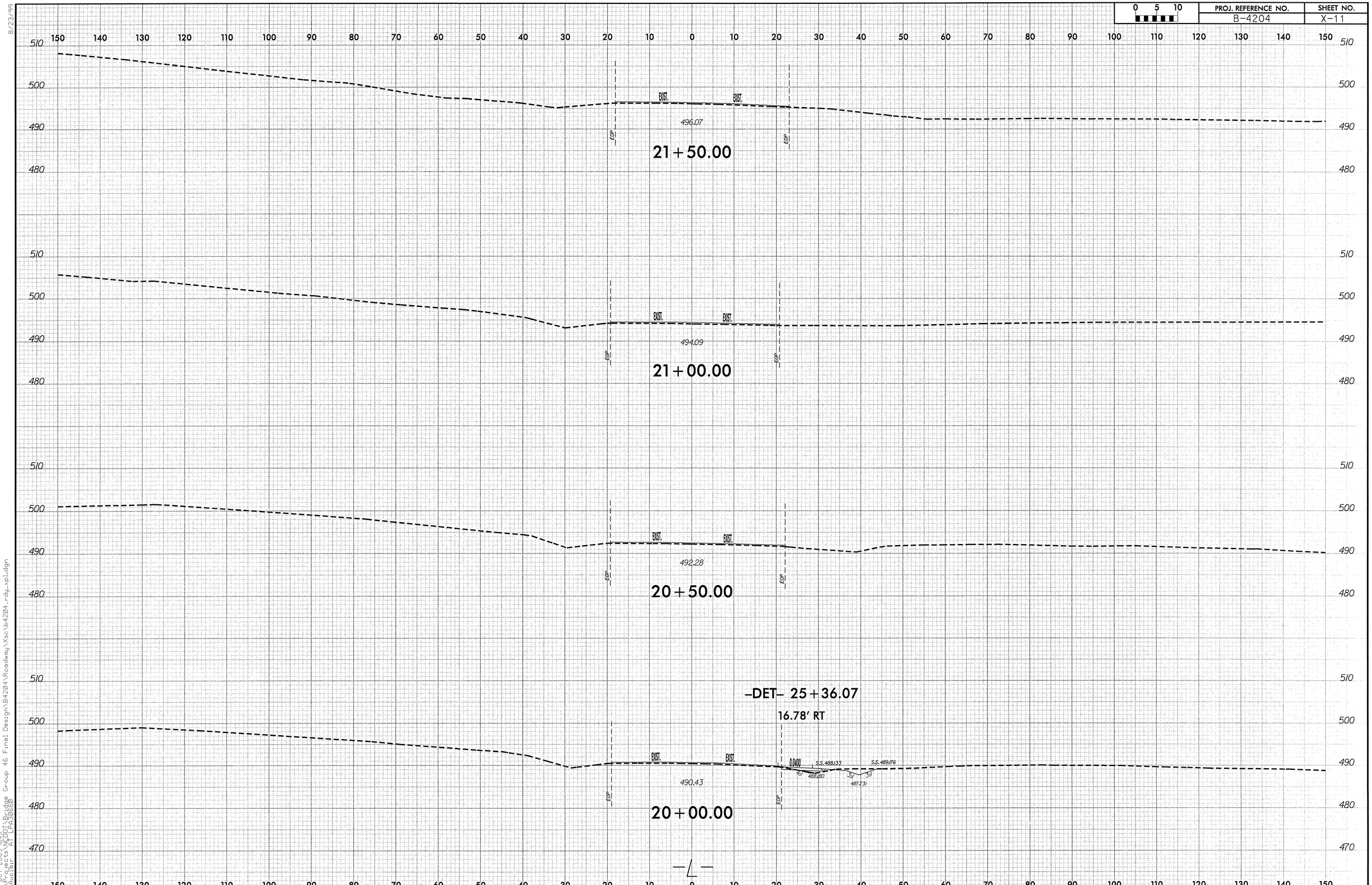
01-DEC-2009 15:55
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
BKLusk
AT LPA3022

PROJ. REFERENCE NO.	SHEET NO.
B-4204	X-10



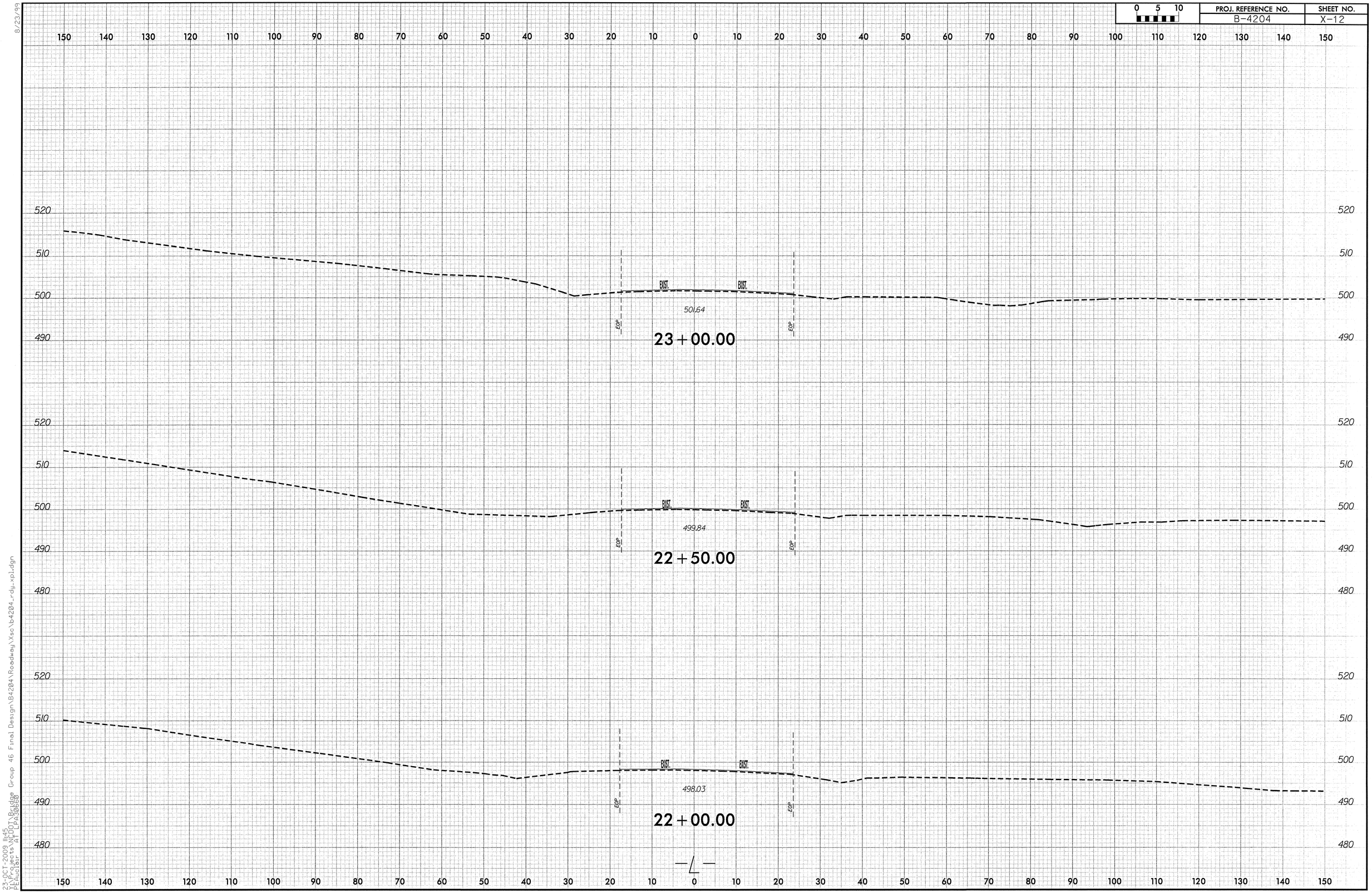
8/23/99

23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660



8/23/99

23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660



8/23/99

23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660

8/23/99

23-OCT-2009 11:45
Y:\Projects\NCDOT\Bridge Group 46 Final Design\B4204\Roadway\Xsc\b4204_rdy_xpl.dgn
PEAuclair AT LPA30660