R:\Roadway\XSC\earl.log

PROJ. REFERENCE NO.	SHEET NO.
B-4194	X

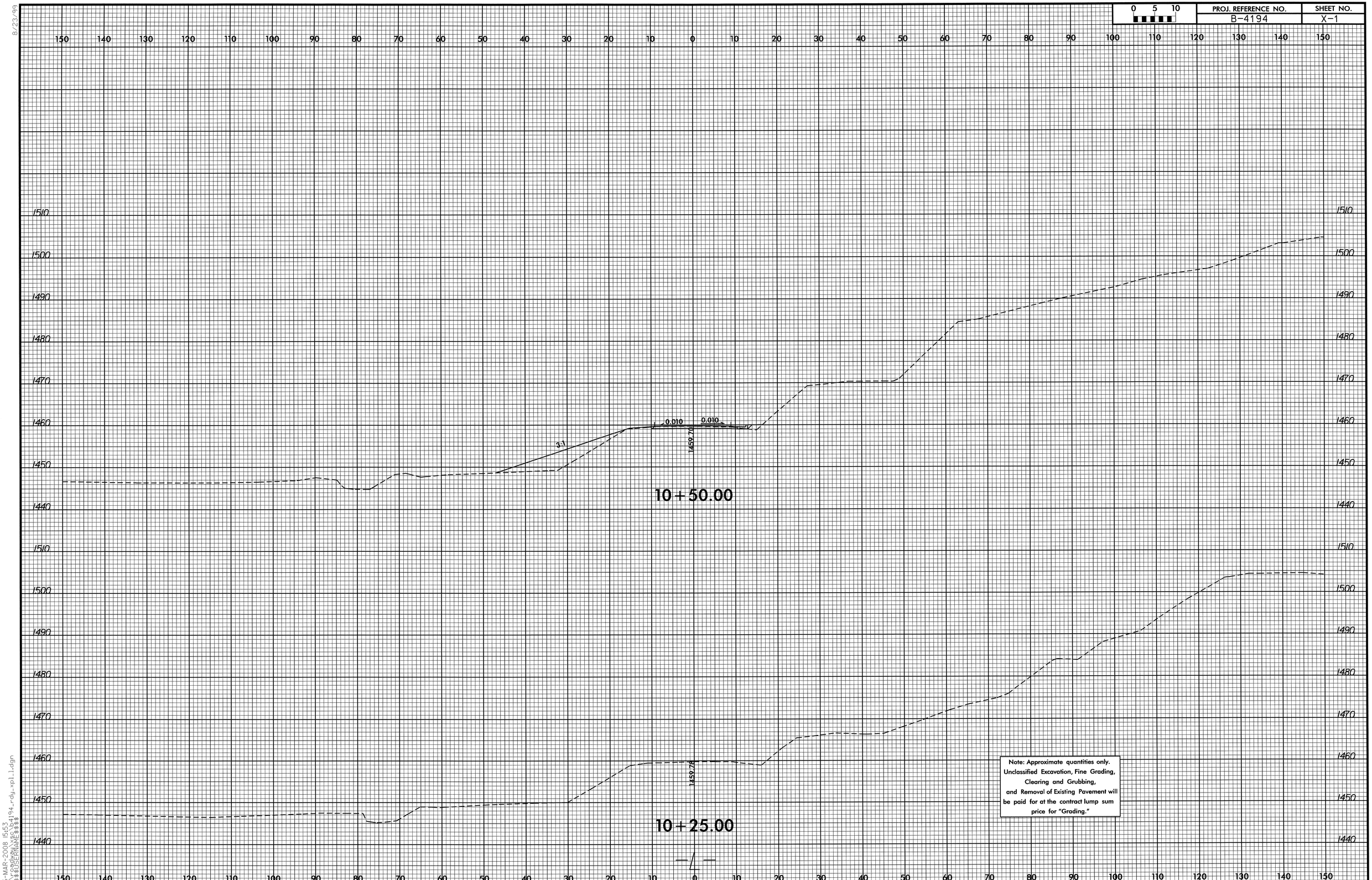
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

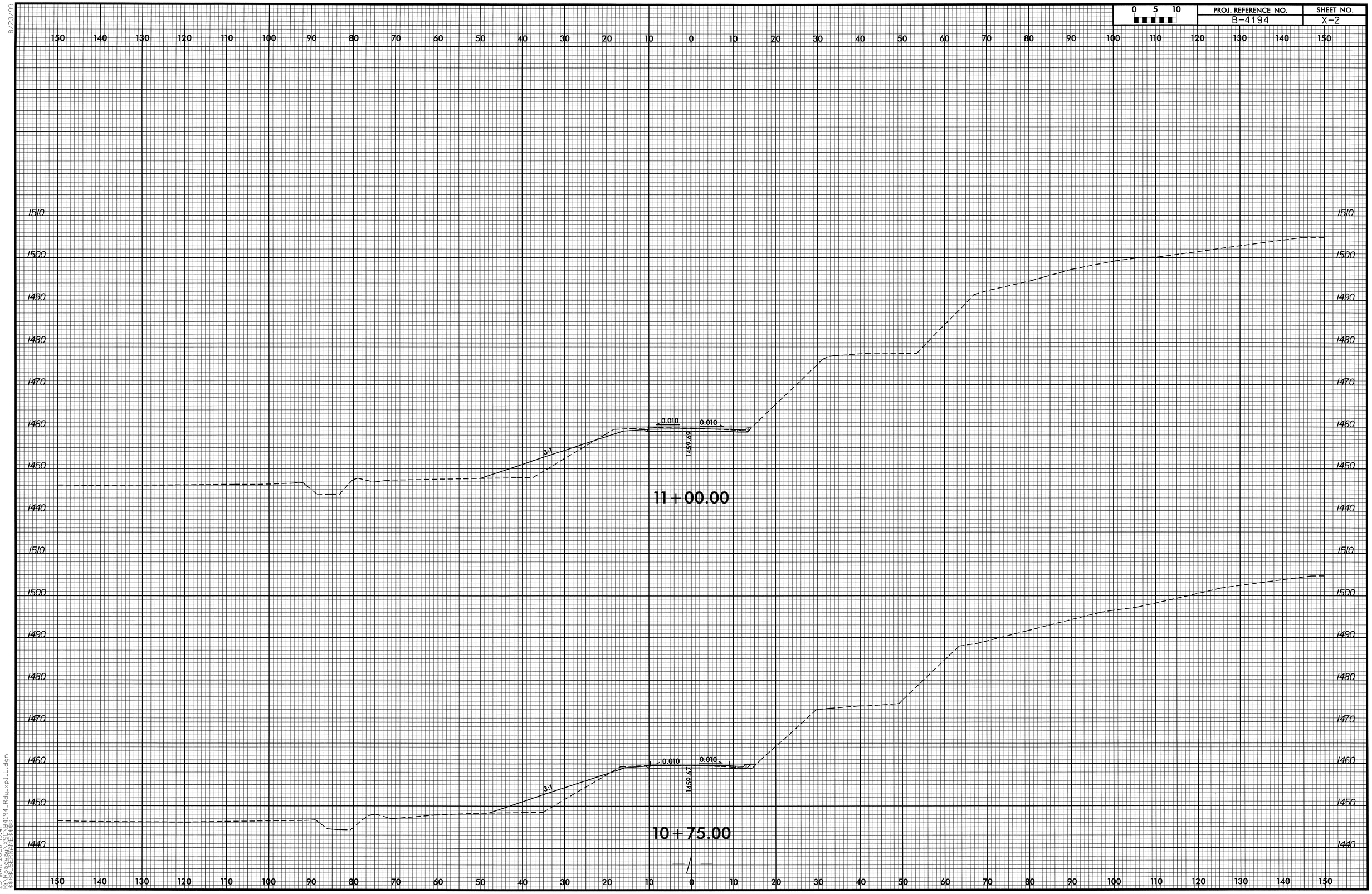
CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+30.00	0	0	23+25.00	438	0
10+50.00	3	27	23+50.00	289	0
10+75.00	10	62	23+75.00	153	7
11+00.00	16	54	24+00.00	76	17
11+25.00	24	51	24+25.00	52	20
11+50.00	26	61	24+50.00	50	15
11+75.00	22	94	24+75.00	59	9
12+00.00	16	143			
12+25.00	11	202			
12+50.00	8	273			
12+75.00	4	357			
13+00.00	2	445			
13+25.00	4	516			
13+50.00	4	576			
13+75.00	0	619			
14+00.00	0	629			
14+25.00	0	614			
14+50.00	0	591			
14+75.00	0	547			
15+00.00	0	500			
15+25.00	0	463			
15+45.00	0	350			
15+50.00	0	0			
15+75.00	294	0			
16+00.00	358	0			
16+25.00	0	0			
16+75.00	0	0			
16+95.00	54	0			
17+00.00	0	45			
17+25.00	0	216			
17+50.00	0	201			
17+75.00	0	208			
18+00.00	0	219			
18+25.00	0	245			
18+50.00	0	284			
18+75.00	0	284			
19+00.00	6	235			
19+25.00	12	177			
19+50.00	14	102			
19+75.00	97	26			
20+00.00	395	0			
20+25.00	800	0			
20+50.00	1178	0			
20+75.00	1453	0			
21+00.00	1551	0			
21+25.00	1549	0			
21+50.00	1449	0			
21+75.00	1369	0			
22+00.00	1326	0			
22+25.00	1206	0			
22+50.00	1026	0			
22+75.00	810	0			
23+00.00	605	0			

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".



RD238344 3/25/2008 b4194_rdy_xpl_1 jlansford RD-Oce34



8/23/99

25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	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

1510
1500
1490
1480
1470
1460
1450
1440

0.010 0.007 3:1 1459.48

11+50.00

0.010 0.005 3:1 1459.66

11+25.00

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

25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdwy_xpl_L.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS ilansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-4

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

1500
1490
1480
1470
1460
1450
1440

-0.030 -0.030 VAR
3:1
1458.55
12+00.00

-0.018 -0.018
3:1
1459.11
11+75.00

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

25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xp1_L.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-5

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

1510
1500
1490
1480
1470
1460
1450
1440

0.054
0.054
3:1
1458.27

12+50.00

1510
1500
1490
1480
1470
1460
1450
1440

0.042
0.042
3:1
1457.38

12+25.00

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

25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

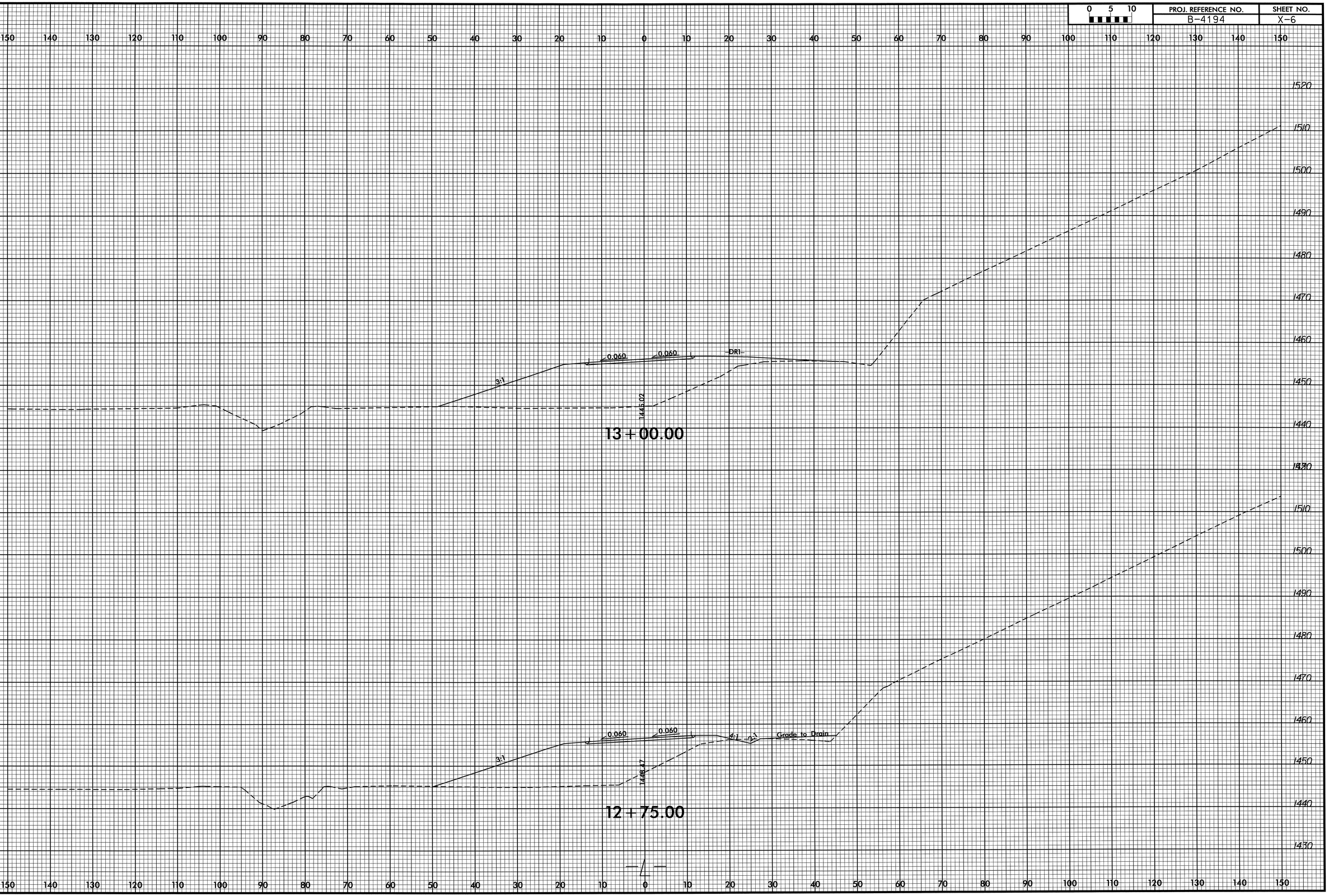
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
B-4194	X-6

0 5 10

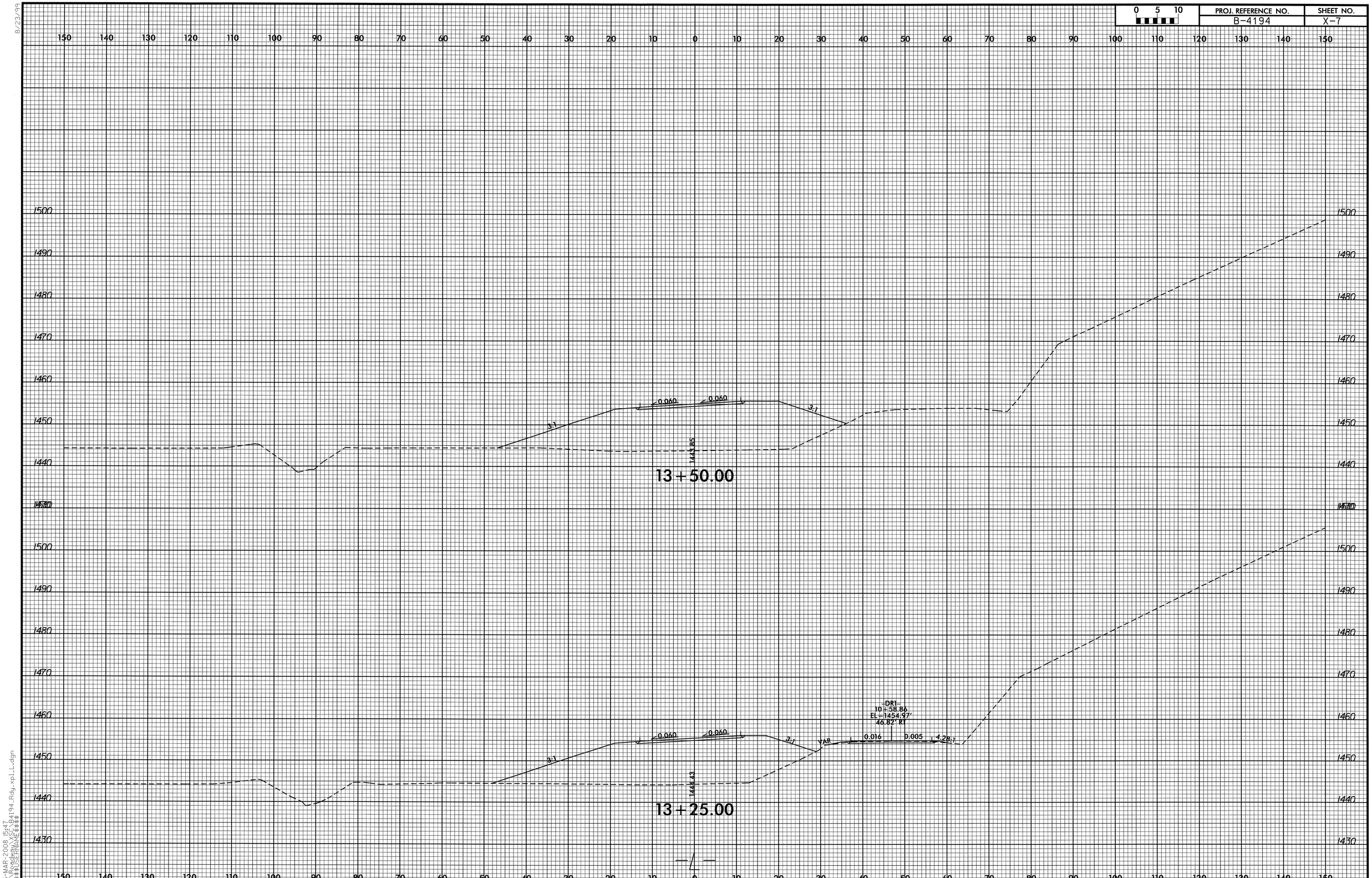
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

1520 1510 1500 1490 1480 1470 1460 1450 1440 1430



25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34



8/23/99

25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

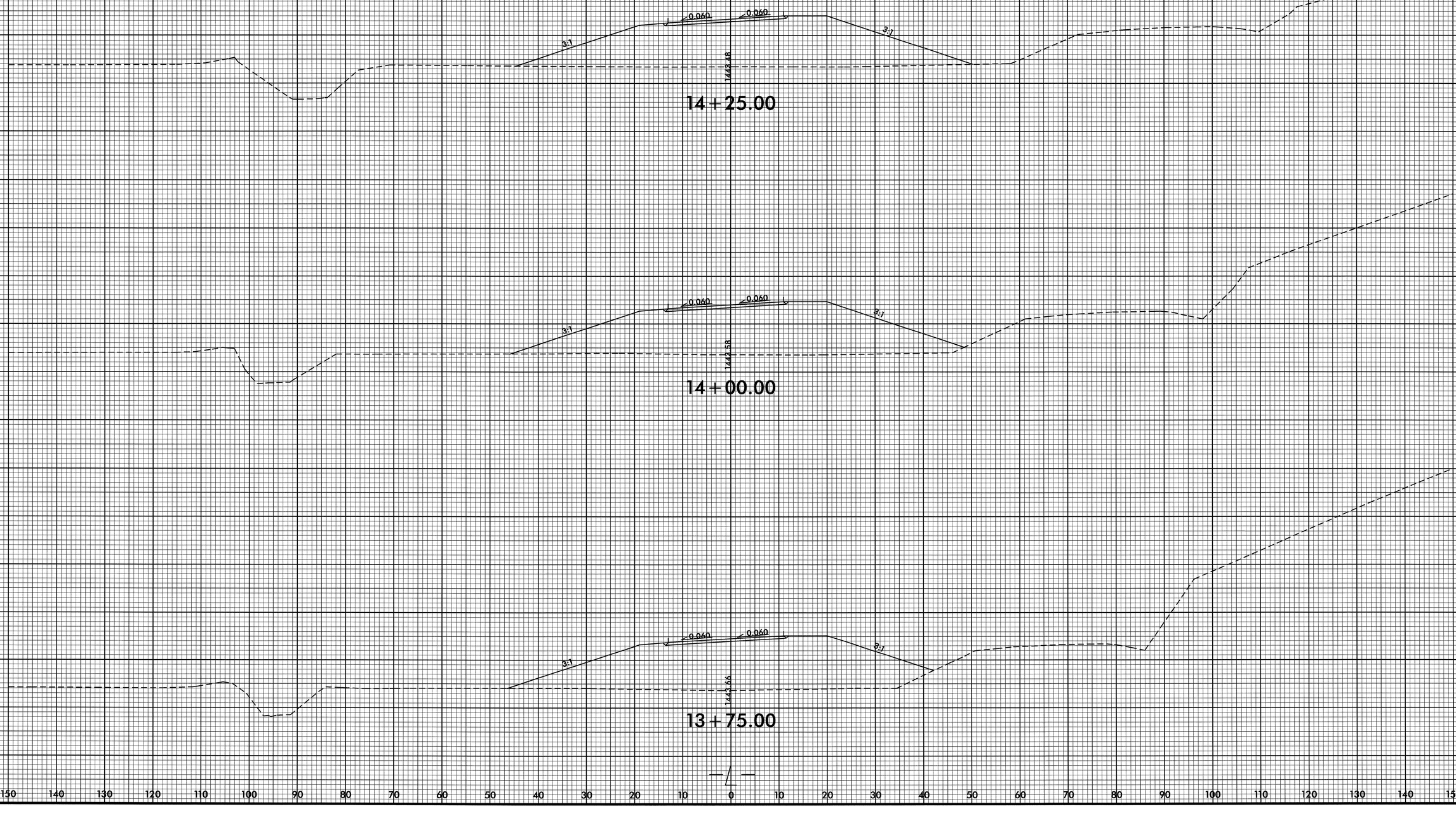
RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-8

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

1470 1460 1450 1440 1430 1480 1490



25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	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

1460 1450 1440 1430

15+50.00

0.060 0.060 3:1 2:1 2:1 2:1 1449.94

15+25.00

0.060 0.060 3:1 2:1 2:1 2:1 1449.55

15+00.00

0.060 0.060 3:1 2:1 2:1 2:1 1448.19

14+75.00

0.060 0.060 3:1 2:1 2:1 2:1 1448.76

14+50.00

25-MAR-2008 15:47
R:\Roadway\XSC\B4194_Rdy_xpl_LL.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-10

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

1460 1450 1440 1430

0.060 0.060 2:1 2:1 2:1 2:1 1445.44

17+00.00

BRIDGE 1447.33 Grade to El. 1440 2:1 2:1

16+75.00

BRIDGE 1436.67 2:1 2:1

16+50.00

BRIDGE 1433.26

16+25.00

BRIDGE 1439.39 2:1 2:1 GRADE TO DRAIN

16+00.00

BRIDGE 1443.09 Grade to El. 1440 2:1 2:1 GRADE TO DRAIN

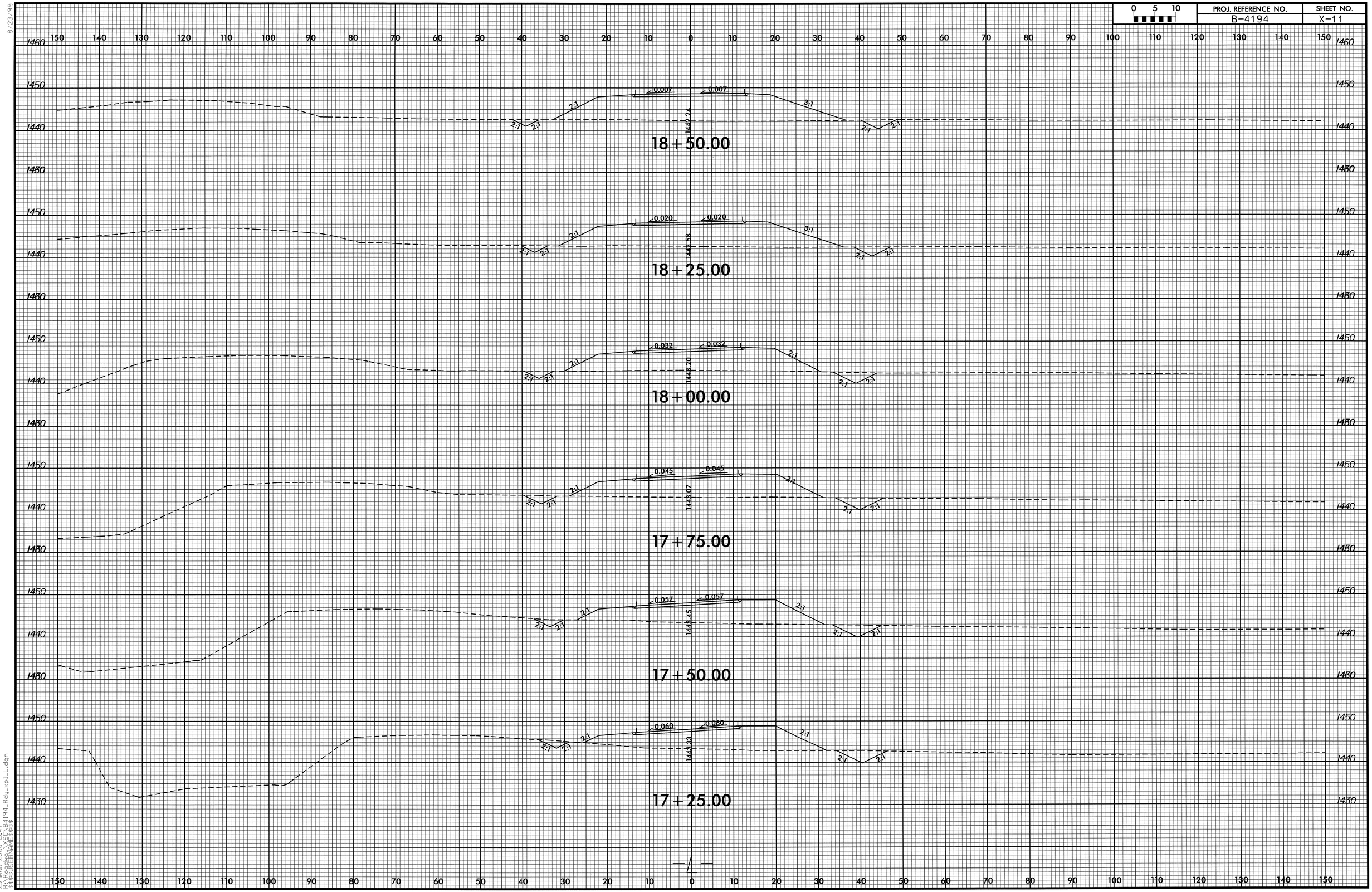
15+75.00

8/23/99

07-APR-2008 08:35
r:\Roadway_XSC\b4194_rdy_xpl_1.dgn
$$$$USERNAME$$$$

RD238344 4/7/2008 b4194_rdy_xpl_1 jlansford RD-Oce34

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-11



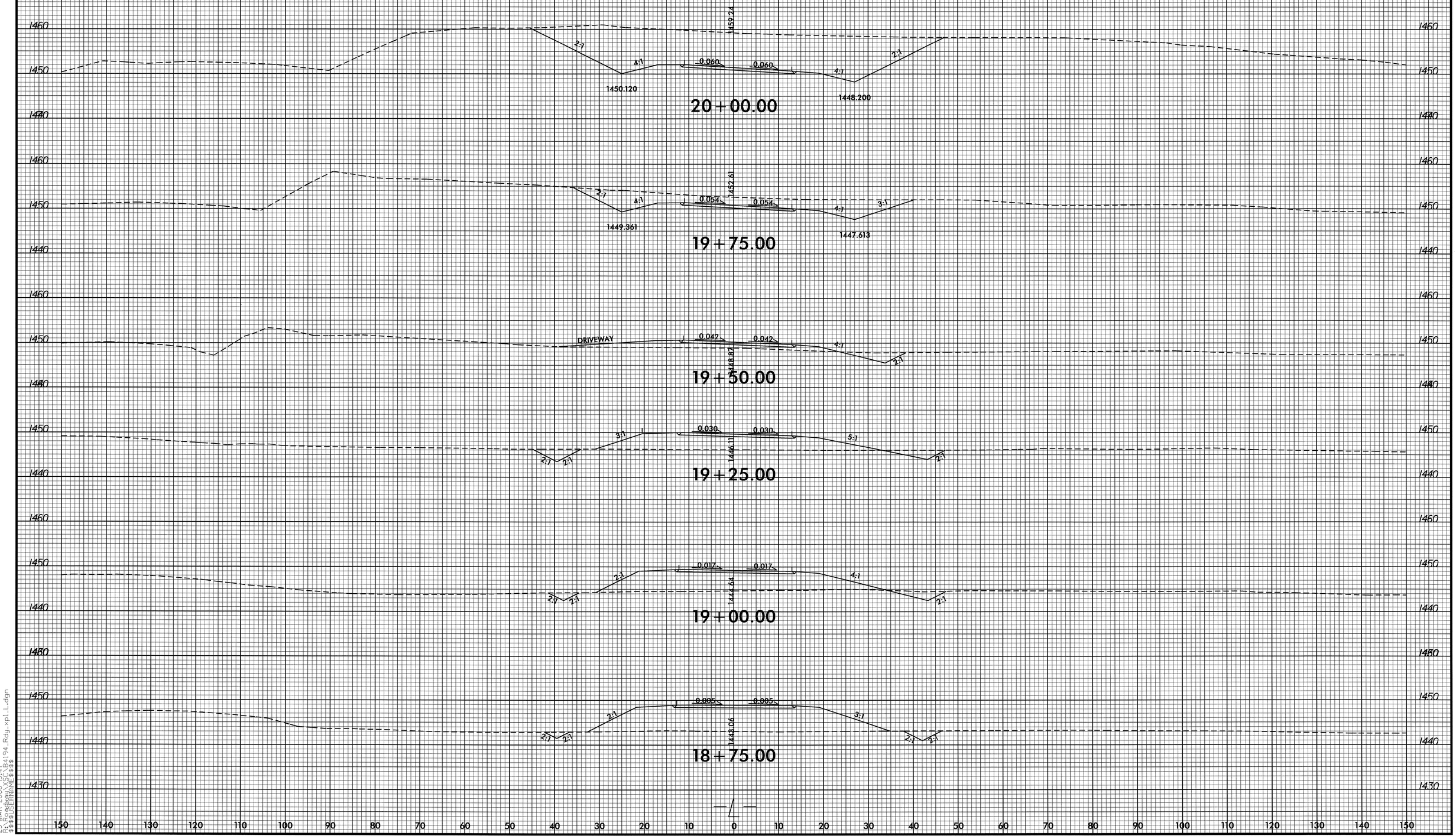
25-MAR-2008 15:47
R:\Roadway\SC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	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

1470 1460 1450 1440 1430

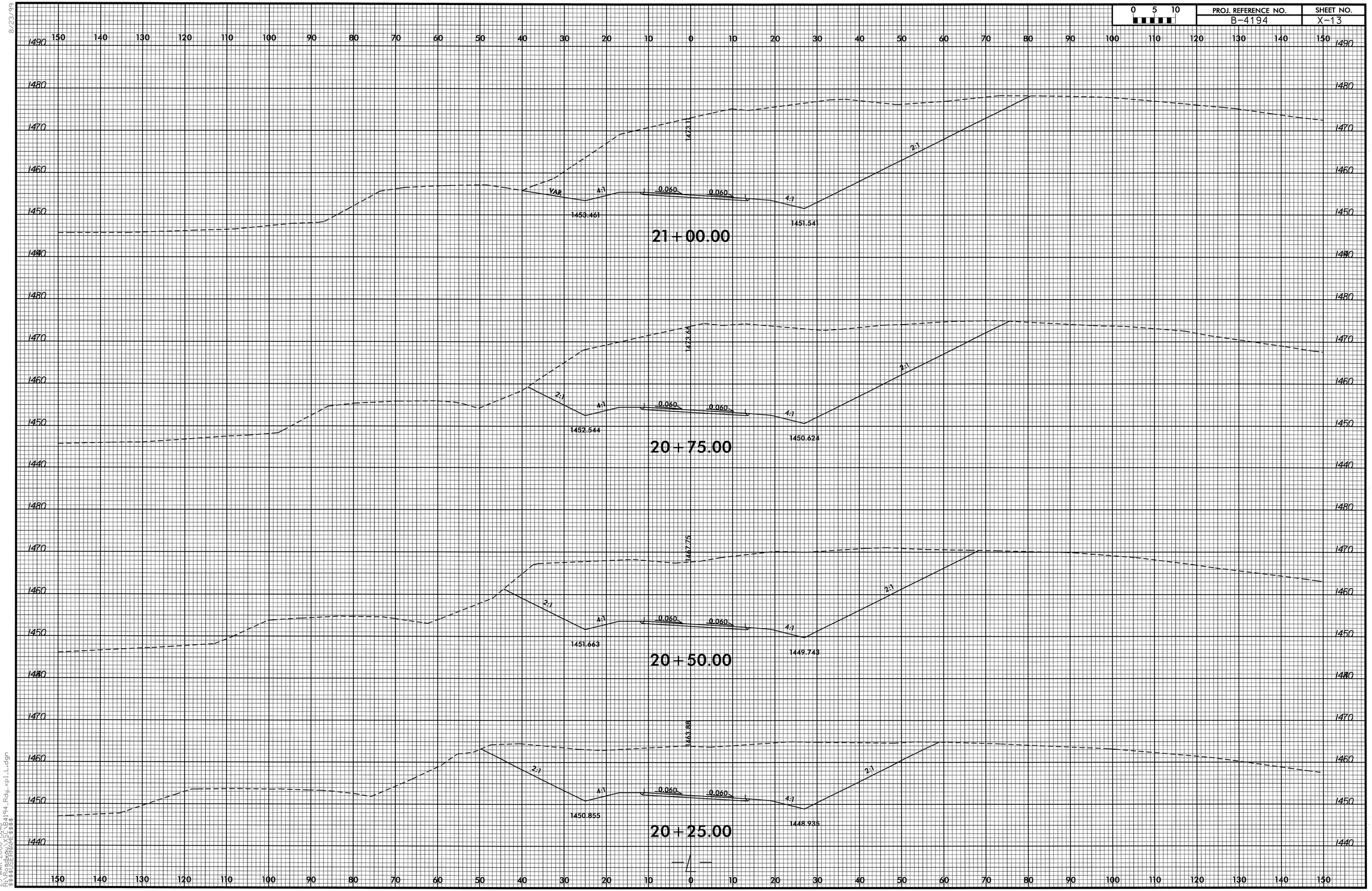


25-MAR-2008 15:47
R:\Roadway\X\C\B4194_Rdy_xpLL.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

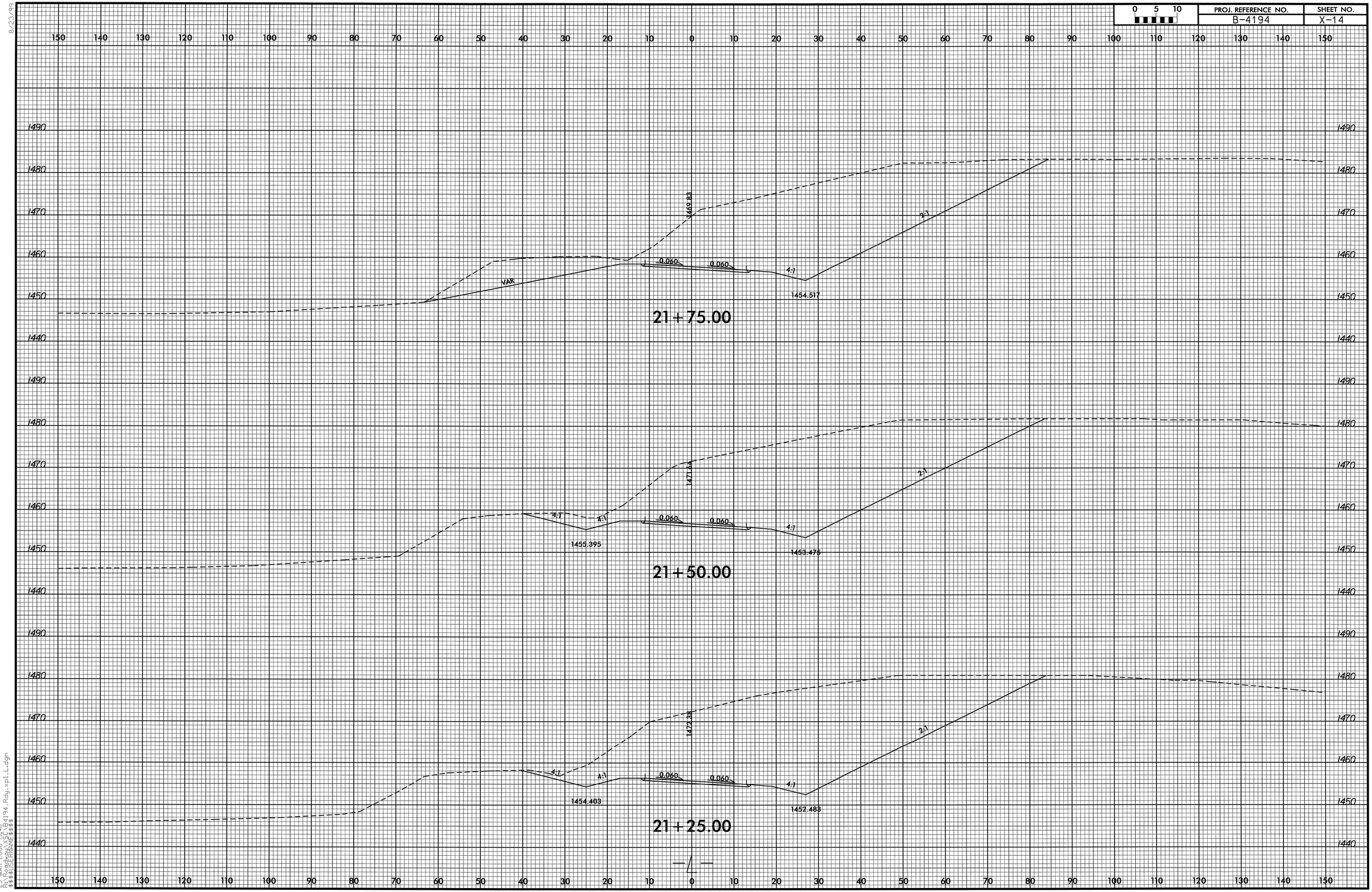
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-13



25-MAR-2008 15:48
R:\Roadway_XSC\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-14



25-MAR-2008 15:48
R:\Roadway\SCS\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

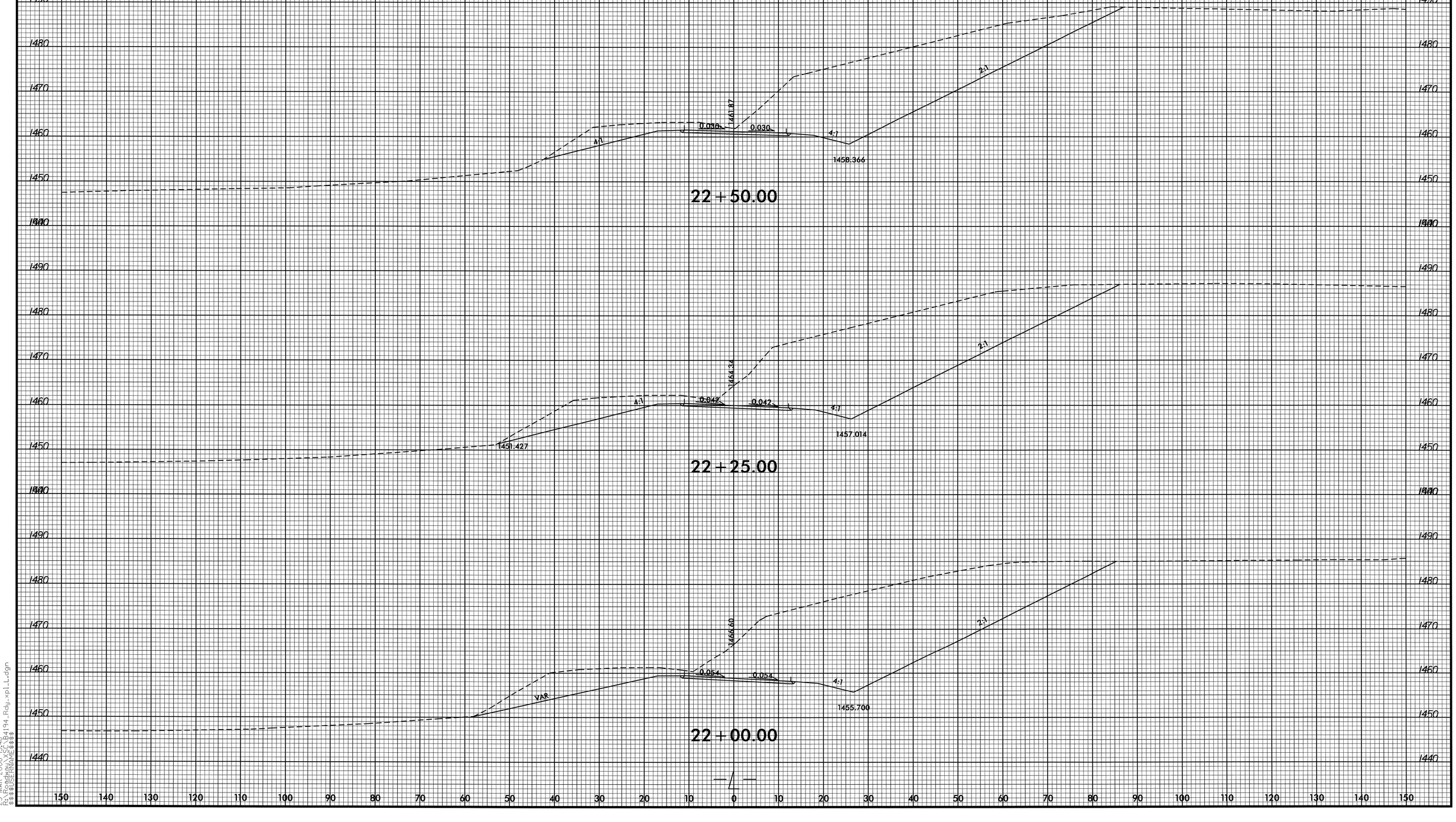
RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-15

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

1500 1490 1480 1470 1460 1450 1440

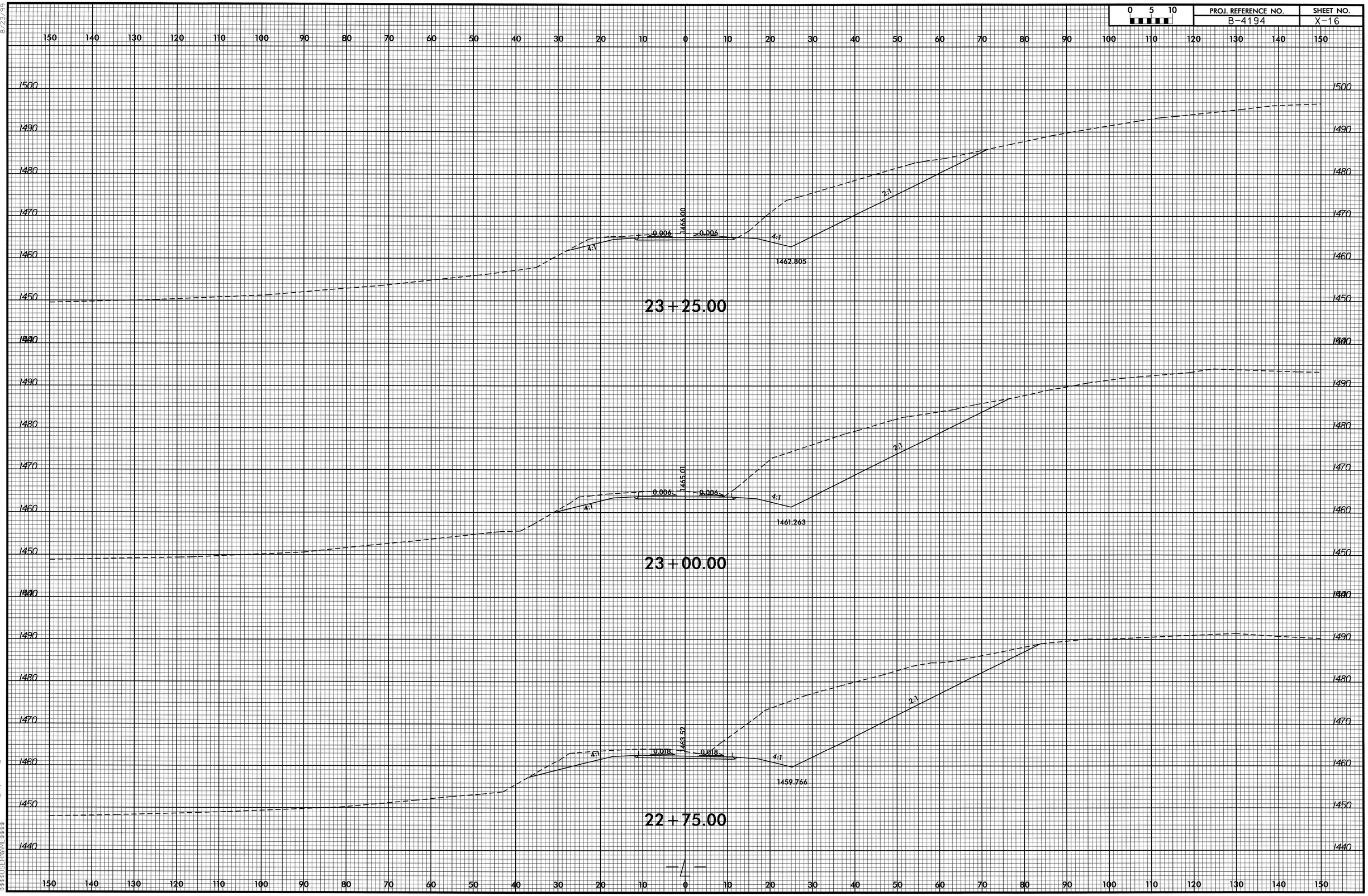


25-MAR-2008 15:48
R:\Roadway_XS\B4194_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS ilansford RD-Oce34

8/23/99

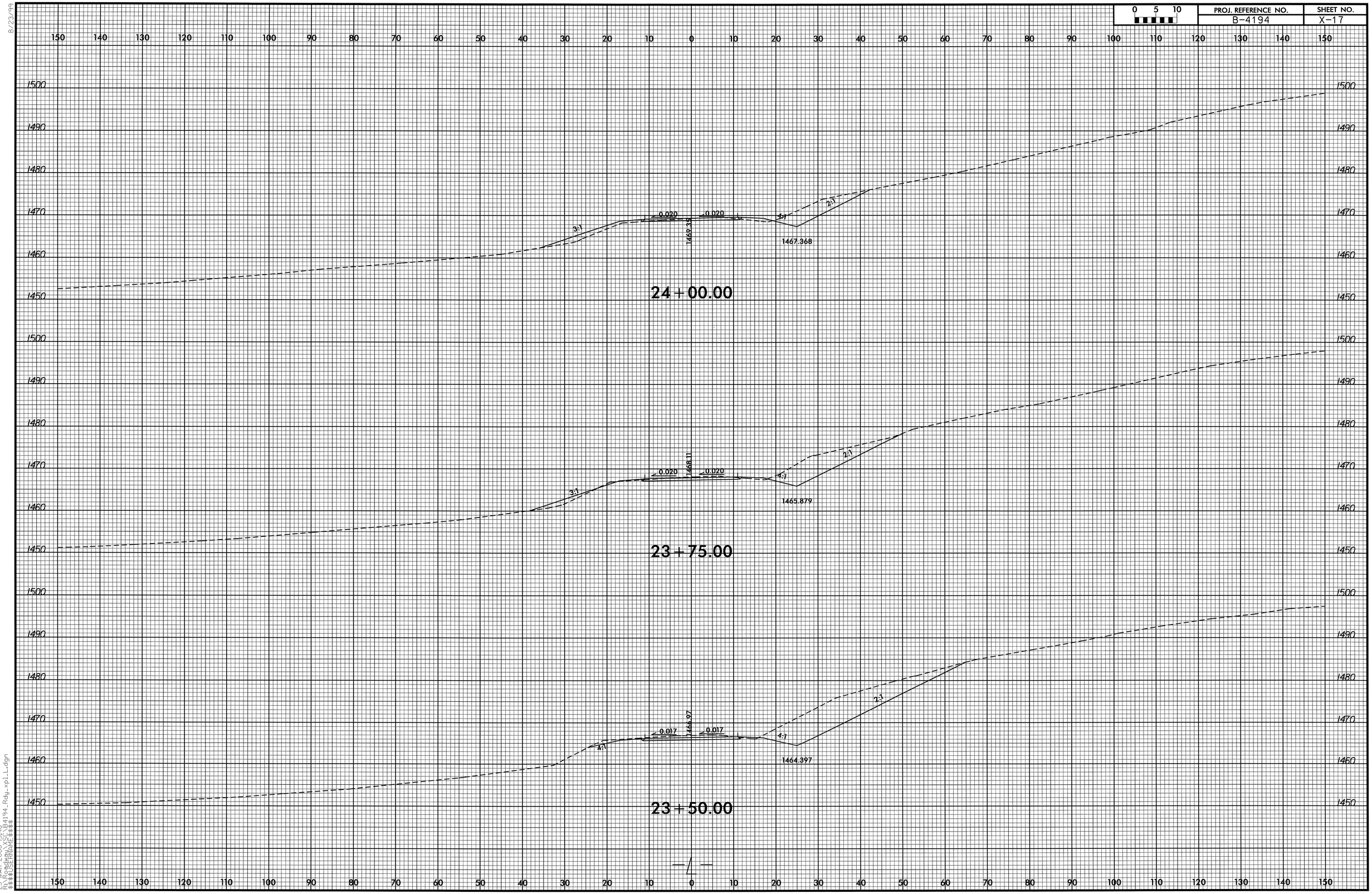
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-16



25-MAR-2008 15:48
R:\Roadway\XSC\B4194_Rdy_xp1_L.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-17

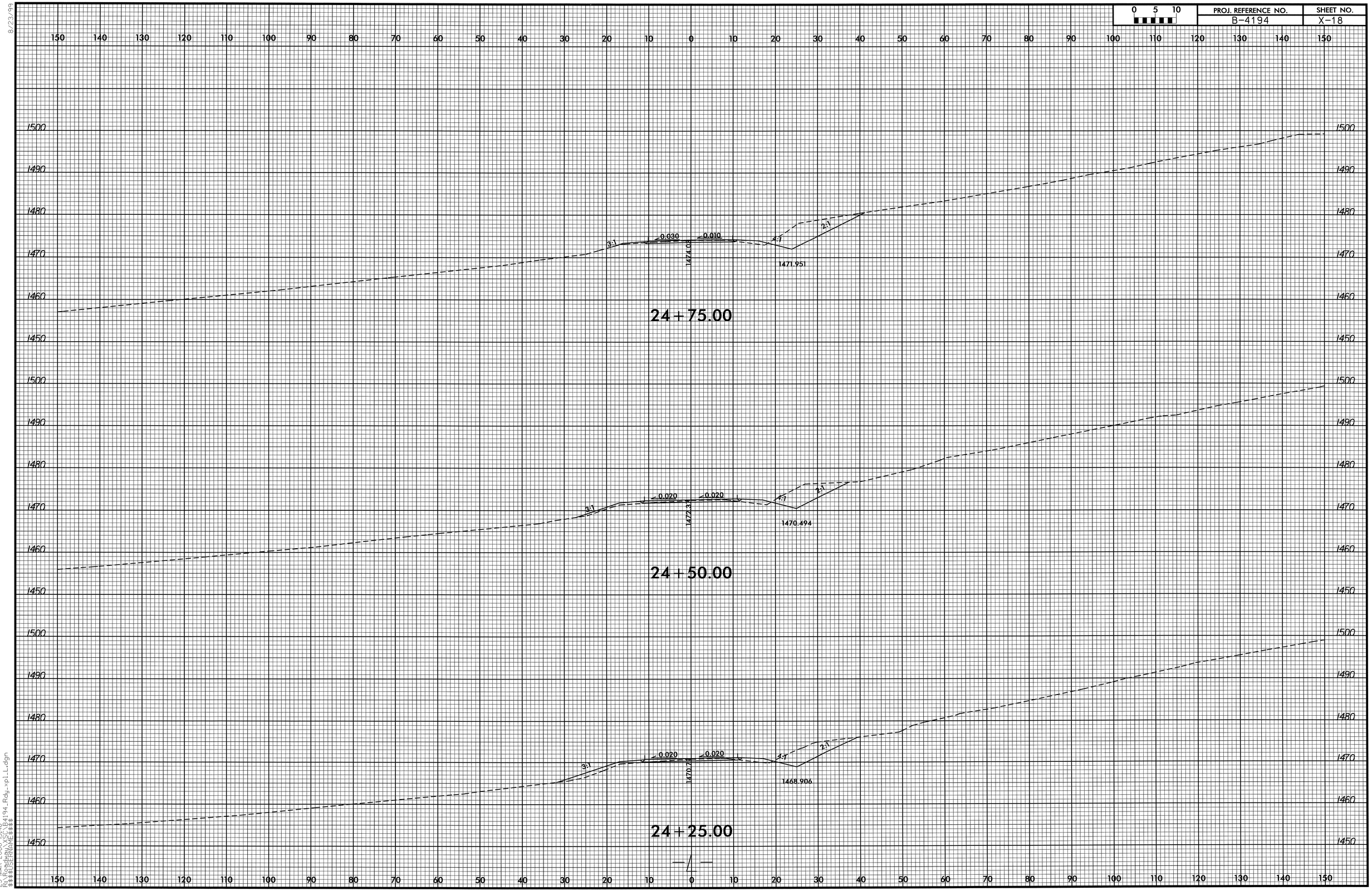


25-MAR-2008 15:48
R:\Roadway\XSC\B4194_Rdy_xpl.L.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS ilansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-18



25-MAR-2008 15:48
R:\Projects\SE\B4194_Rdy_xpl1.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-19

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

1500
1490
1480
1470
1460
1450

1477.44

25+25.00

EXIST EXIST

1475.74

25+00.00

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

25-MAR-2008 15:48
R:\Roadway\XSC\B4194_Rdy_xpLL.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-20

1530
1520
1510
1500
1490
1480
1470
1460
1450
1440
1430

VAR 0.033 0.008 4:1

1454.79

10+60.00

-DRI-

25-MAR-2008 15:48
R:\Roadway\XSC\b4194_rdy_xpl_dr1.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-21

1530
1520
1510
1500
1490
1480
1470
1460
1450
1440

VAR -0.034 0.008 4:1

1454.65

10 | 65.00

-DRI-

25-MAR-2008 15:48
R:\Roadway\SC\b4194_rdy_xpl_dri.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-22

1530
1520
1510
1500
1490
1480
1470
1460
1450
1440

VAR
0.036
0.007
4.37
1454.50

10+70.00

-DRI-

25-MAR-2008 15:48
R:\Roadway\C\b4194_rdy_xpl_dr1.dgn
$$$$USERNAME$$$$

RD238344 3/25/2008 FULL.IPS jlansford RD-Oce34

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-4194	X-23

1530
1520
1510
1500
1490
1480
1470
1460
1450
1440

EXIST
EXIST
1454.96

10+75.00
-DRI-

25-MAR-2008 15:48
R:\Roadway\B4194_rdy_xpl_dr1.dgn
$$$$USERNAME$$$$