STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
17BP.11.R.56	X-1

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".

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+40.50000	0	0
13+50.00000	2	1
13+75.00000	8	17
14+00.00000	2	87
14+25.00000	0	131
14+50.00000	0	143
14+70.00000	0	272
14+75.00000	0	126

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+50.00000	0	0
16+72.00000	0	834
16+75.00000	0	49
17+00.00000	0	235
17+25.00000	0	111
17+50.00000	1	84
17+75.00000	4	34
18+00.00000	20	6
18+06.70000	5	0

Station Y LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+75.00000	0	0
13+00.00000	0	5
13+25.00000	6	9
13+50.00000	17	8
13+75.00000	14	11
14+00.00000	4	12
14+25.00000	0	5

Station Y RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00000	0	3
13+25.00000	5	6
13+50.00000	11	4
13+75.00000	11	6
14+00.00000	11	6
14+25.00000	6	4

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+25.00	0	0
10+50.00	0	1
10+75.00	1	3
11+00.00	2	3
11+25.00	2	2
11+50.00	5	2
11+75.00	8	6

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00	5	13
12+25.00	1	15
12+50.00	0	33
12+75.00	0	89
13+00.00	0	152
13+25.00	0	172
13+50.00	0	186
13+75.00	0	537
13+81.00	0	239
14+00.00	0	428

Station L1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+25.00	0	0
15+44.00	0	342
15+50.00	0	186
15+75.00	0	422
16+00.00	0	211
16+25.00	0	203
16+50.00	0	141
16+75.00	0	87
17+00.00	0	61
17+25.00	0	40
17+50.00	0	16
17+75.00	0	0
18+00.00	3	5
18+25.00	5	8
18+50.00	3	8
18+75.00	5	6
19+00.00	3	1

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+25.00000	0	0
11+50.00000	7	0
11+55.00000	3	0
11+75.00000	12	2
12+00.00000	7	13
12+25.00000	1	50

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+75.00000	0	0
13+00.00000	4	50
13+25.00000	11	32
13+50.00000	26	12
13+75.00000	44	5
14+00.00000	45	4
14+25.00000	37	5
14+50.00000	26	6

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+65.68000	6	2

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00000	0	0
10+25.00000	3	7
10+50.00000	6	13
10+75.00000	6	10
11+00.00000	4	10
11+25.00000	5	12

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+00.00000	0	0
12+25.00000	1	21
12+50.00000	4	13
12+75.00000	6	8
13+00.00000	3	3

Station Y3 LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+75.00000	0	0
12+00.00000	0	0
12+25.00000	3	1
12+50.00000	6	0
12+75.00000	15	0
13+00.00000	23	0
13+25.00000	16	4
13+50.00000	9	5
13+75.00000	4	1

Station Y3 MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00000	0	0
10+25.00000	0	3
10+50.00000	2	3
10+75.00000	5	2
11+00.00000	5	2
11+25.00000	5	1
11+50.00000	5	0
11+75.00000	6	0
12+00.00000	7	0
12+25.00000	8	0
12+50.00000	9	0
12+75.00000	9	0
13+00.00000	11	0
13+25.00000	10	0
13+50.00000	8	0
13+75.00000	9	0

Station Y3 MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+00.00000	9	0
14+25.00000	10	0
14+50.00000	10	0
14+75.00000	9	0
15+00.00000	9	0
15+25.00000	7	0
15+50.00000	6	0
15+75.00000	2	3
16+00.00000	0	4
16+25.00000	0	2

Station Y3 RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+75.00000	9	0
13+00.00000	24	0
13+25.00000	30	0
13+50.00000	33	0
13+75.00000	36	0
14+00.00000	31	0
14+25.00000	13	0

INDEX OF CROSS-SECTIONS

-L- STA. 12+00.00 TO STA 20+00.00	X-2 THUR X-12
-Y- STA. 12+00.00 TO STA 15+00.00	X-13 THUR X-17
-L1- STA. 10+00.00 TO STA 19+75.00	X-18 THUR X-29
-Y1- STA. 10+00.00 TO STA 14+65.68	X-30 THUR X-33
-Y2- STA. 10+00.00 TO STA 13+17.00	X-34THUR X-36
-Y3- STA. 10+00.00 TO STA 16+25.00	X-37 THUR X-43

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-2

1088.16

13+25.00

1089.42

13+00.00

1087.53

12+75.00

1085.65

12+50.00

1084.41

12+25.00

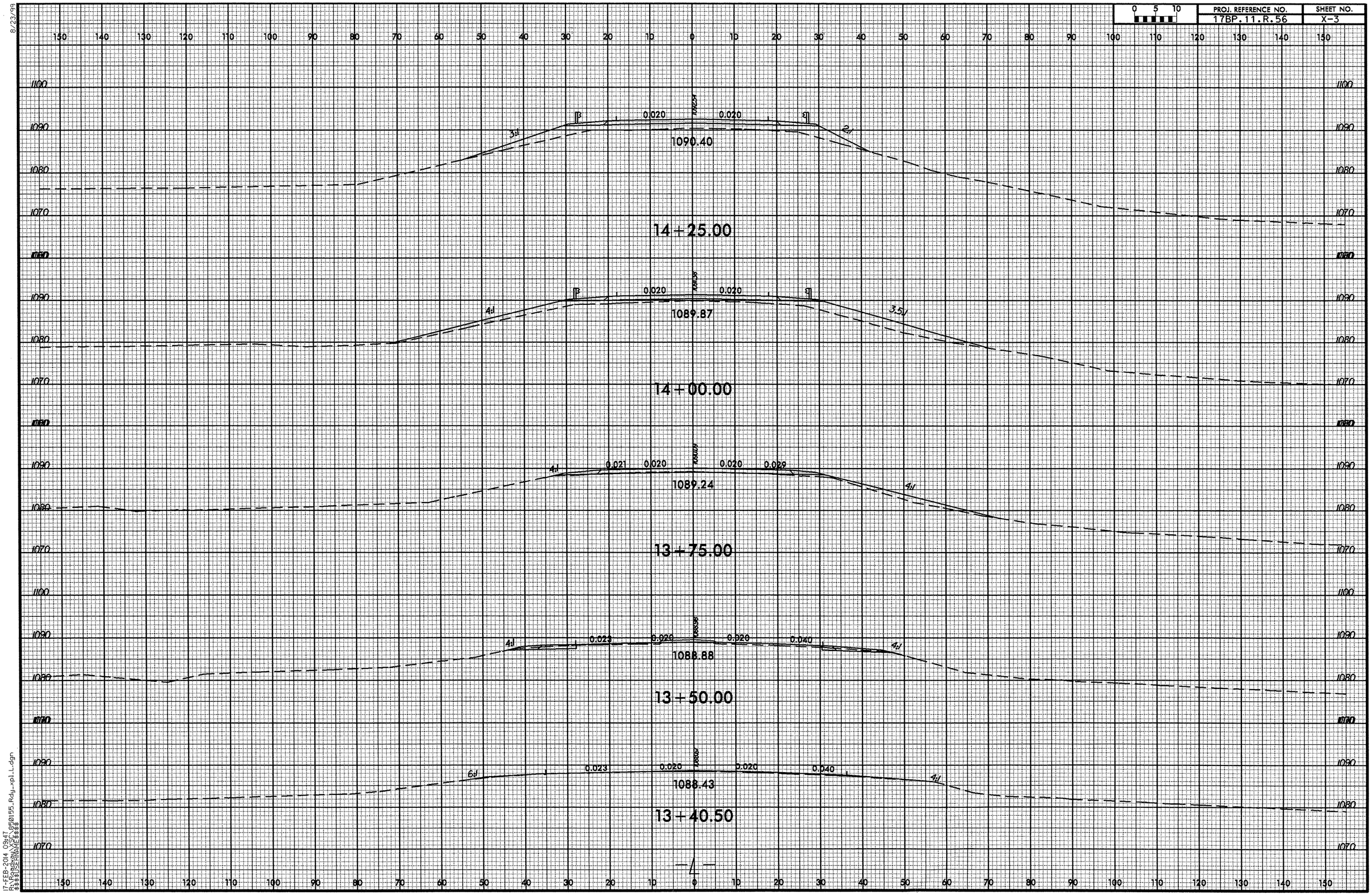
1084.22

12+16.50

1084.04

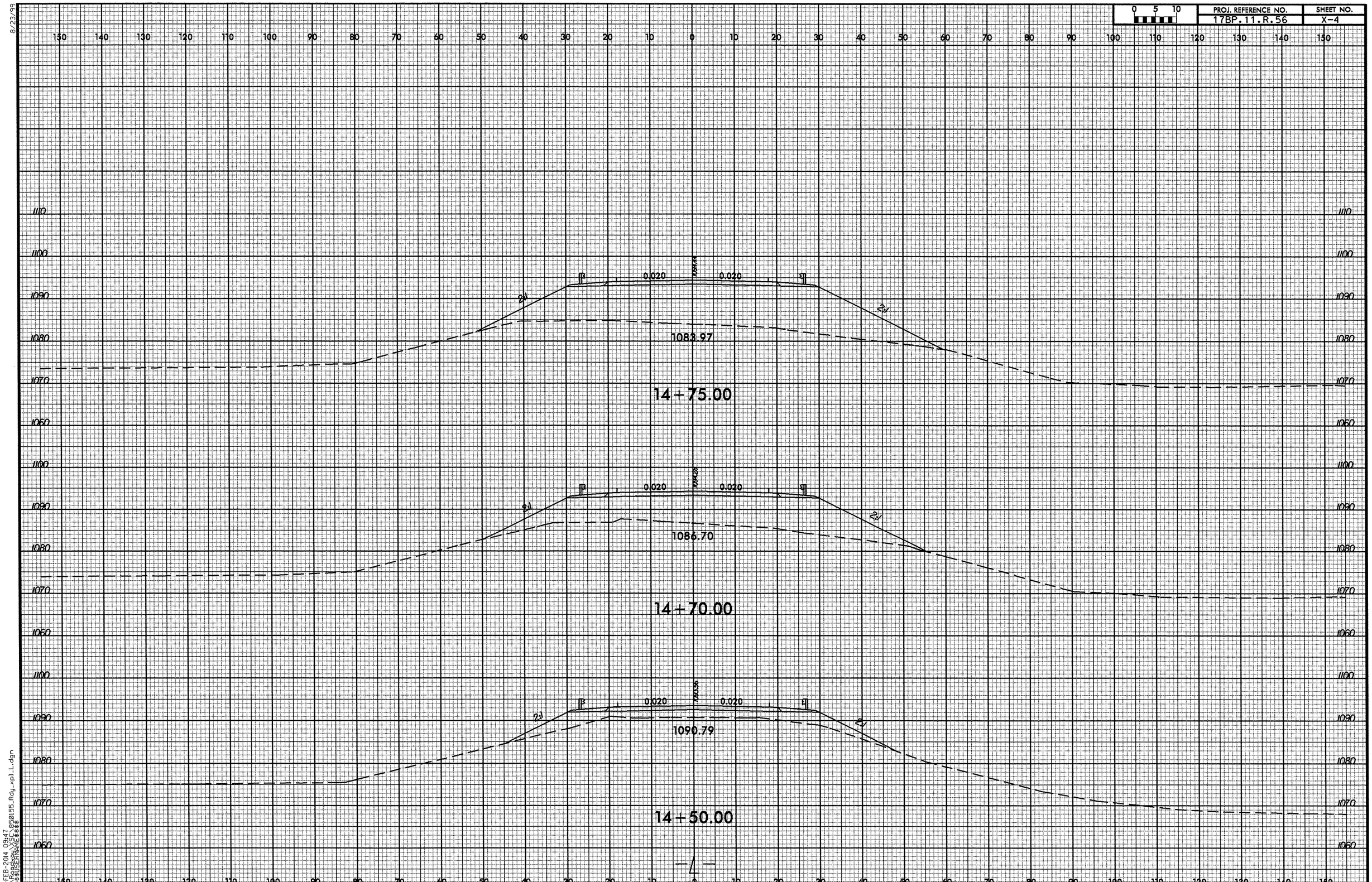
12+00.00

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xp1_L.dgn
$$$$USERNAME$$$$



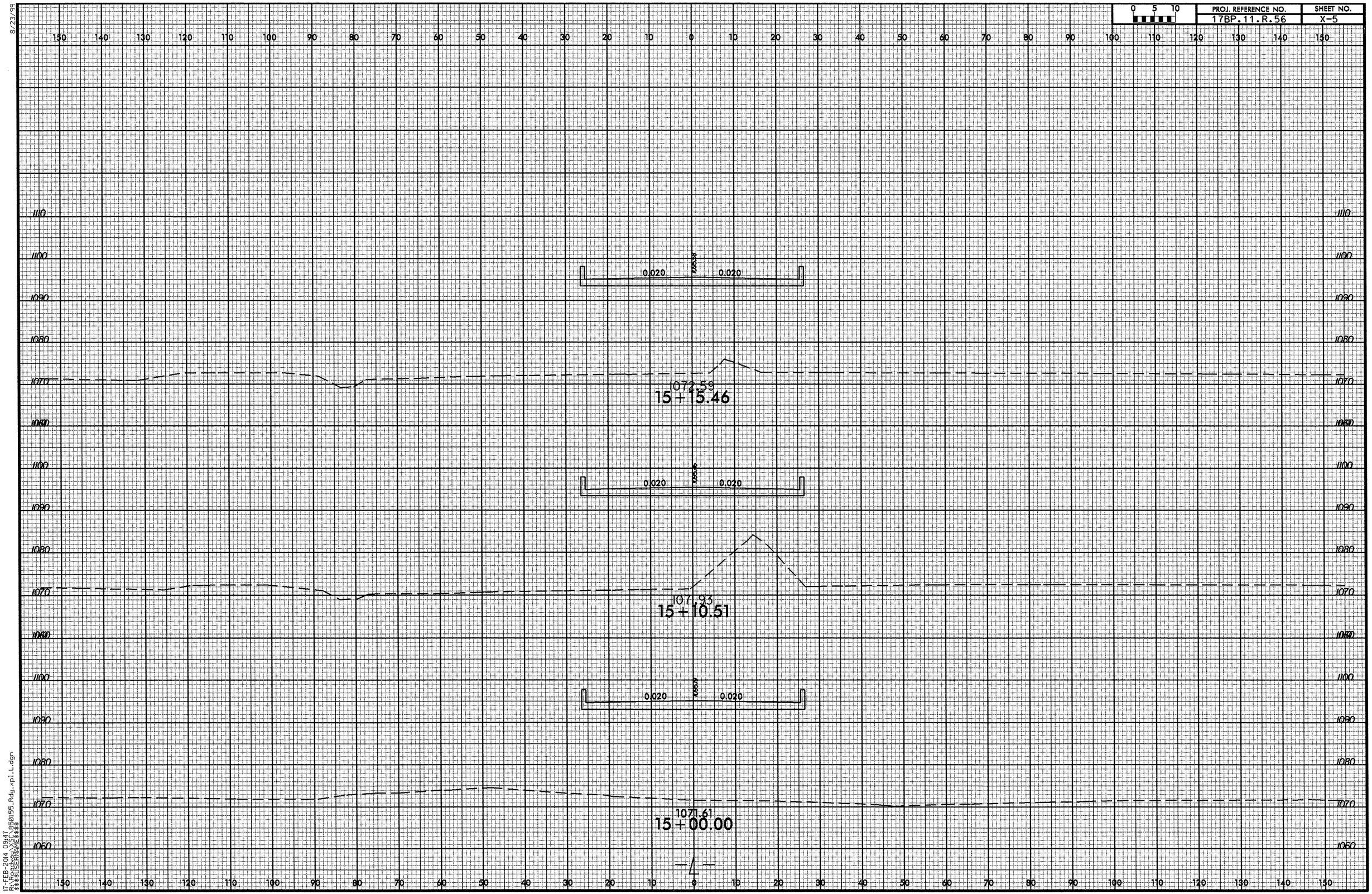
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

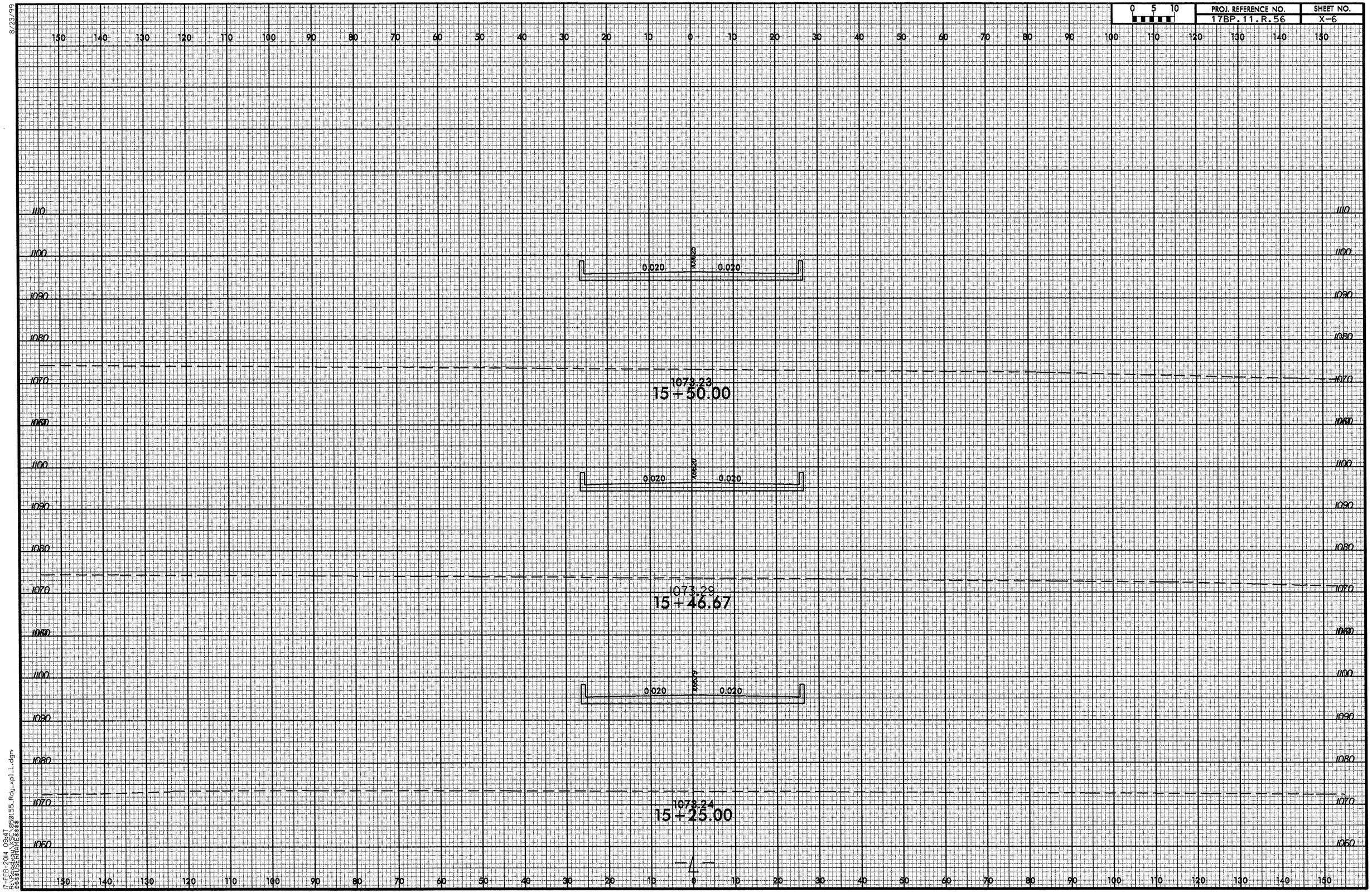


8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

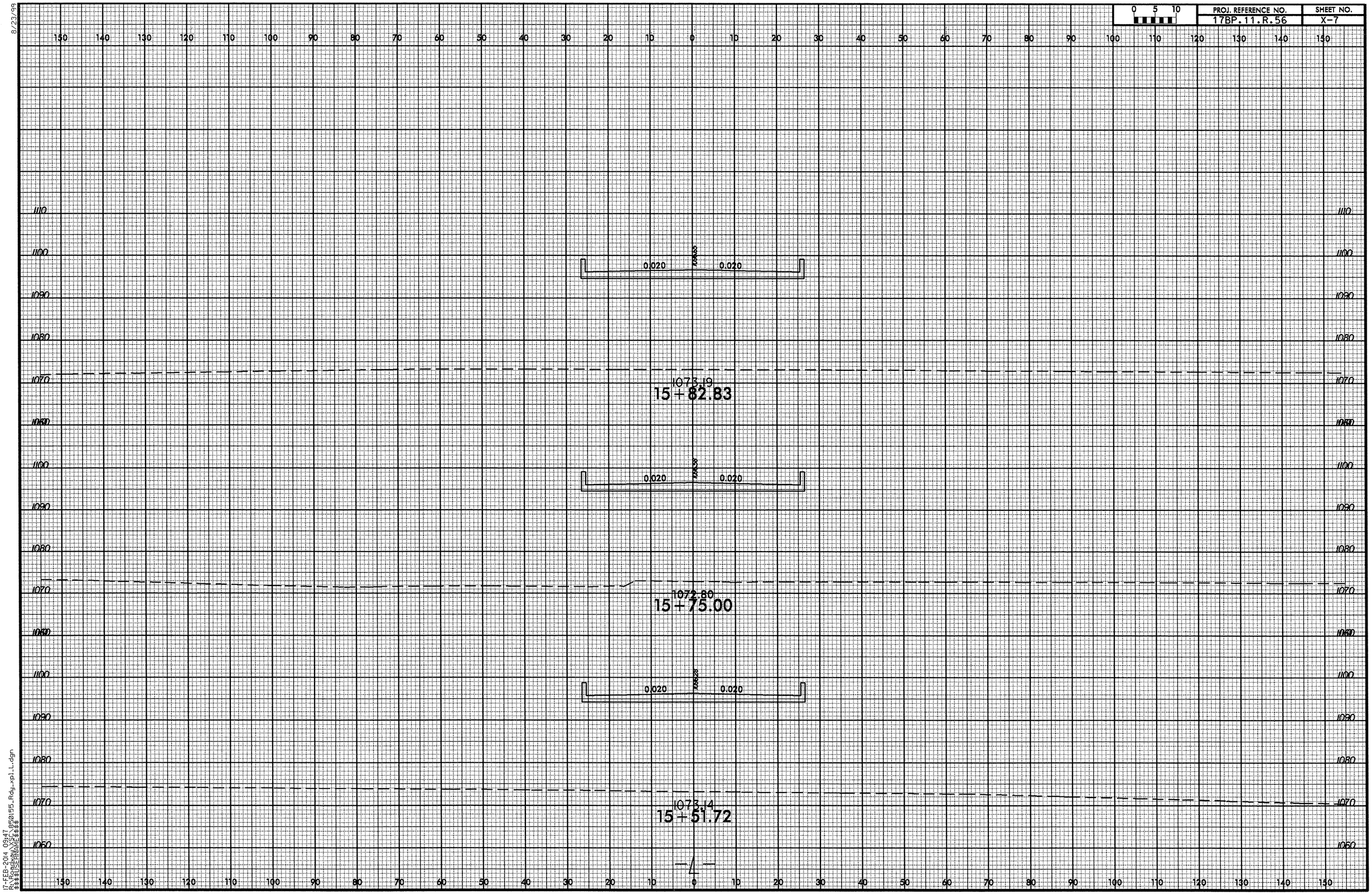


8/23/99
17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$



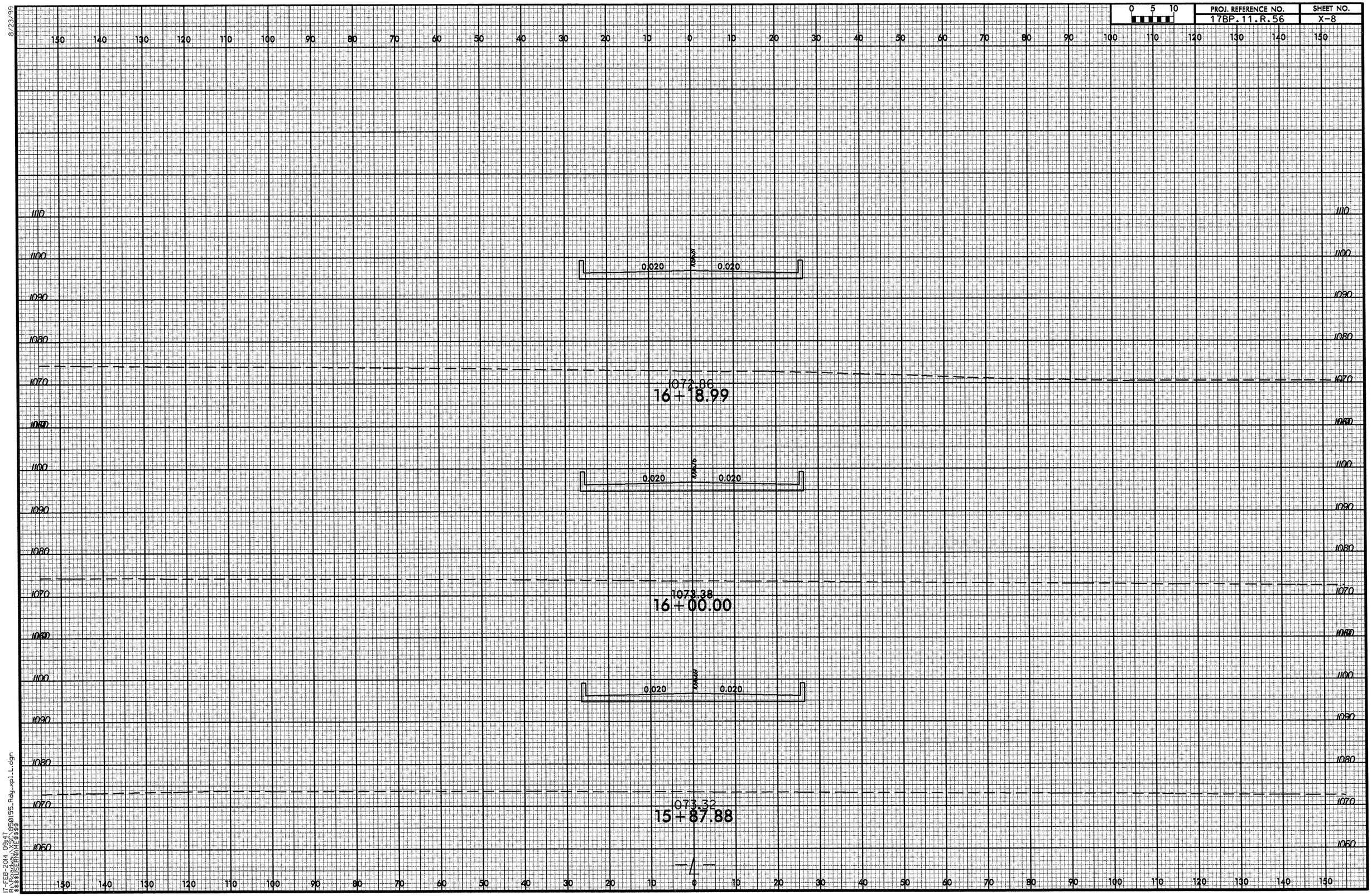
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$



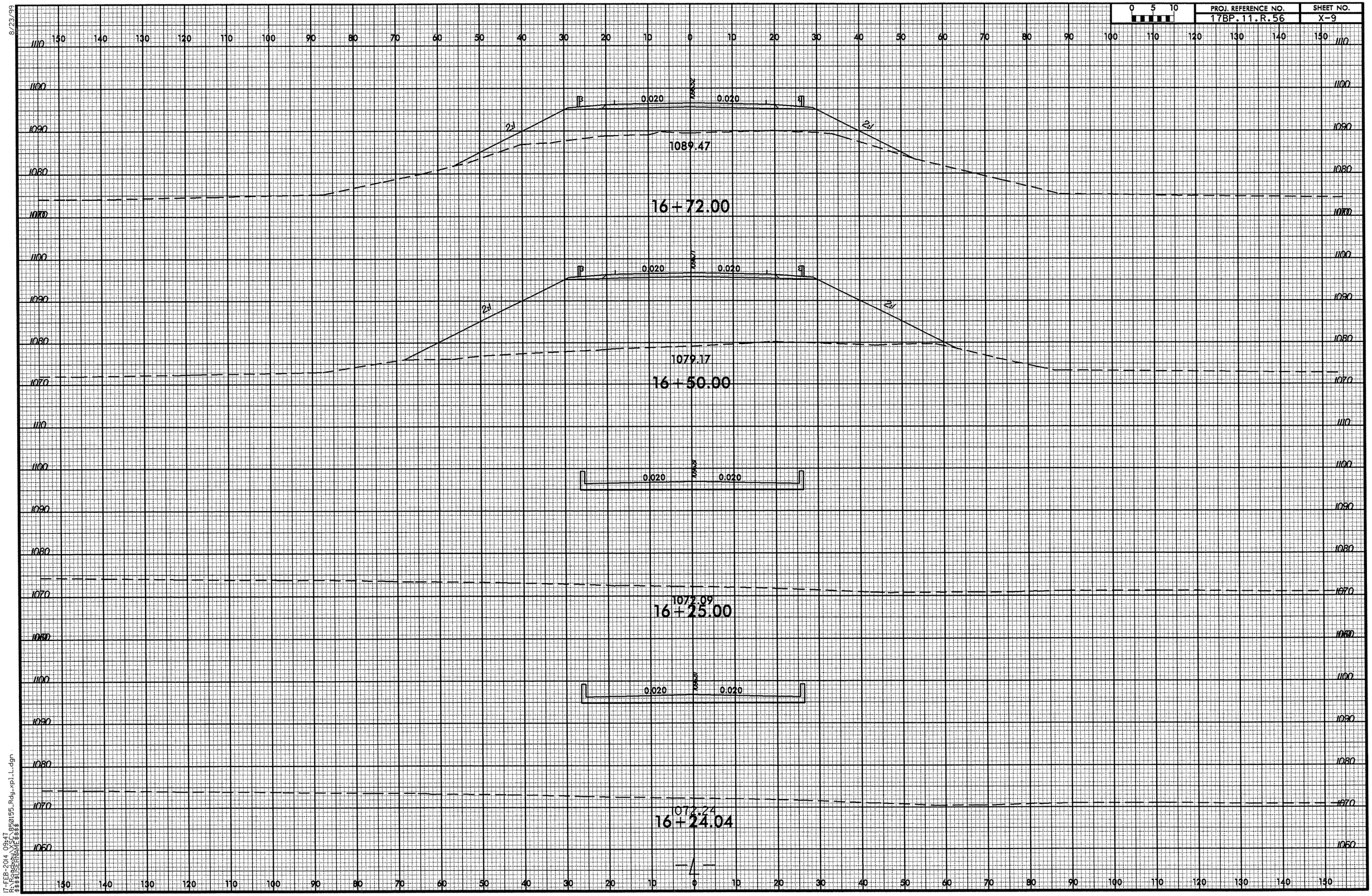
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$



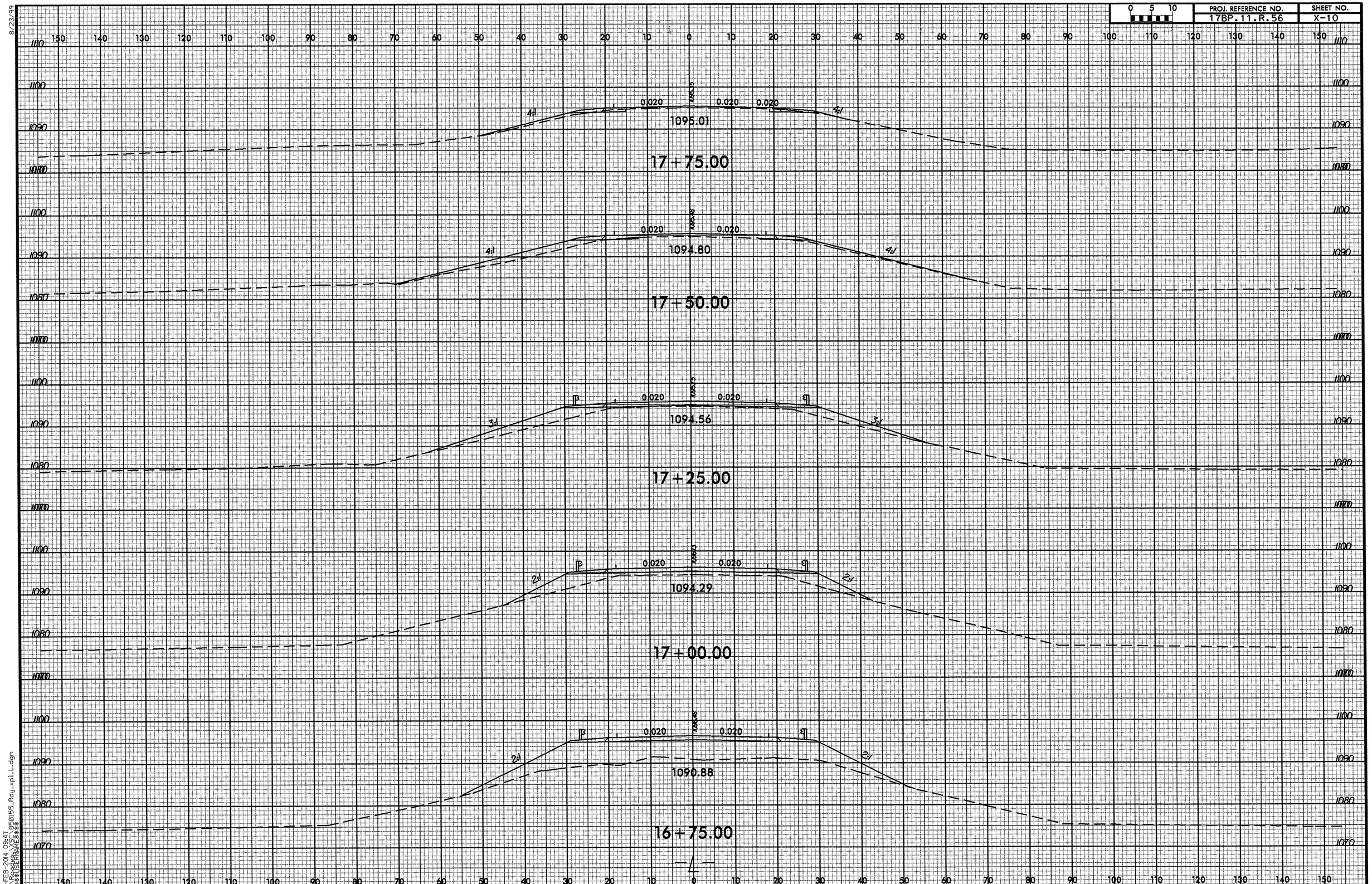
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$



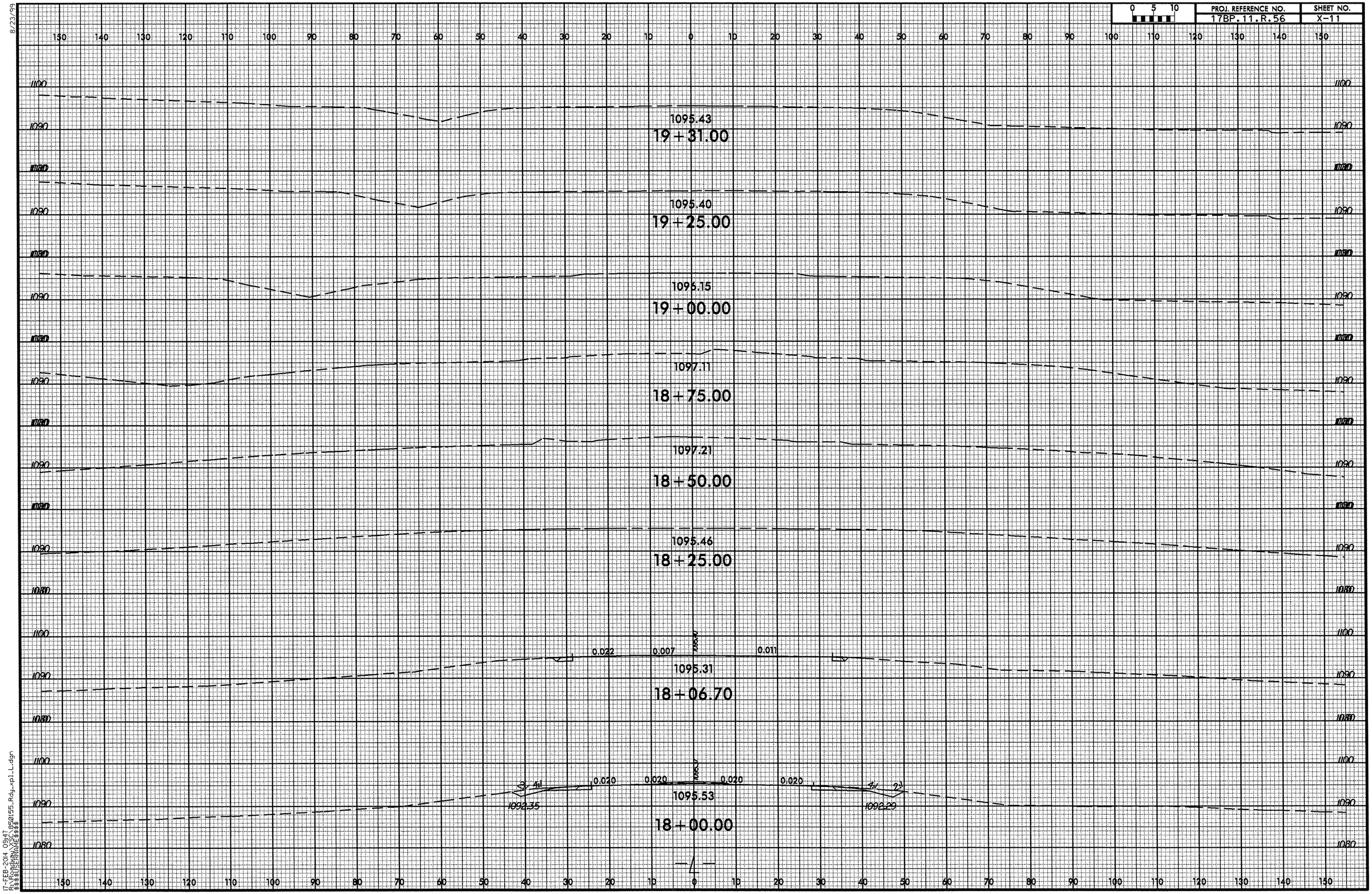
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	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

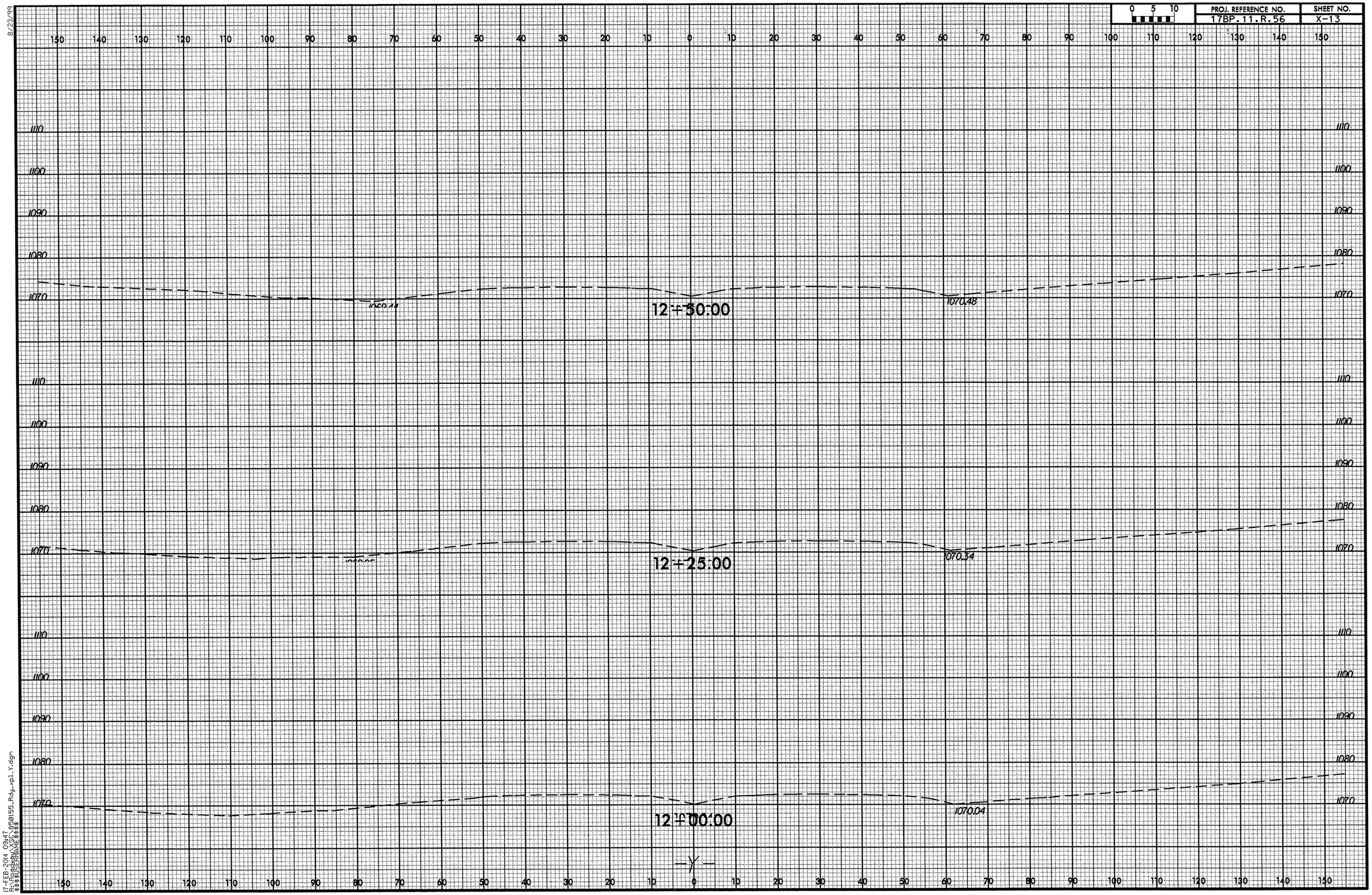
1100
1090
1080

1095.03
20+00.00

1095.08
19+75.00

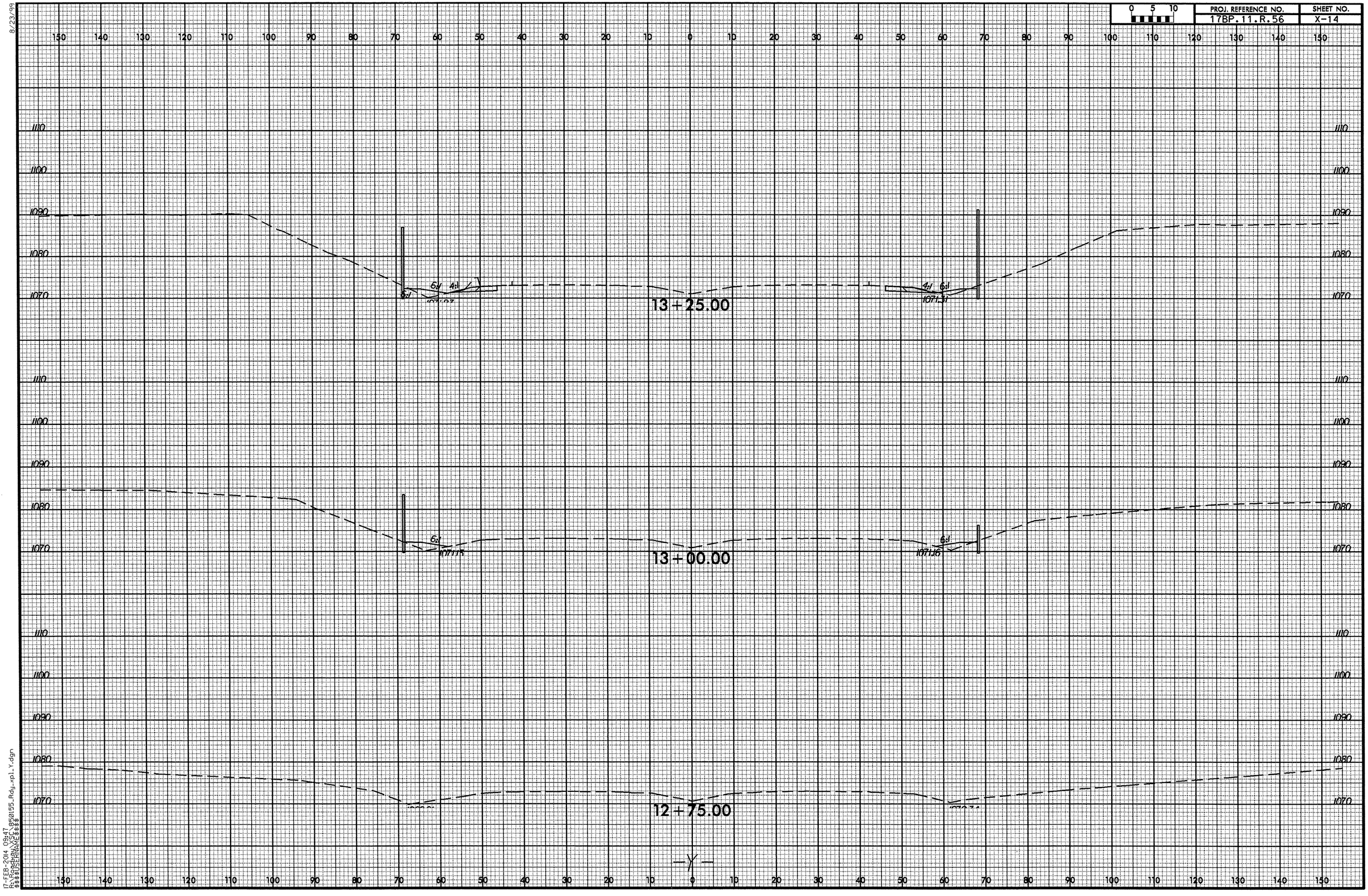
1095.51
19+50.00

17-FEB-2014 09:47
R:\Roadway\SC\850155_Rdy_xpl_L.dgn
$$$$USERNAME$$$$

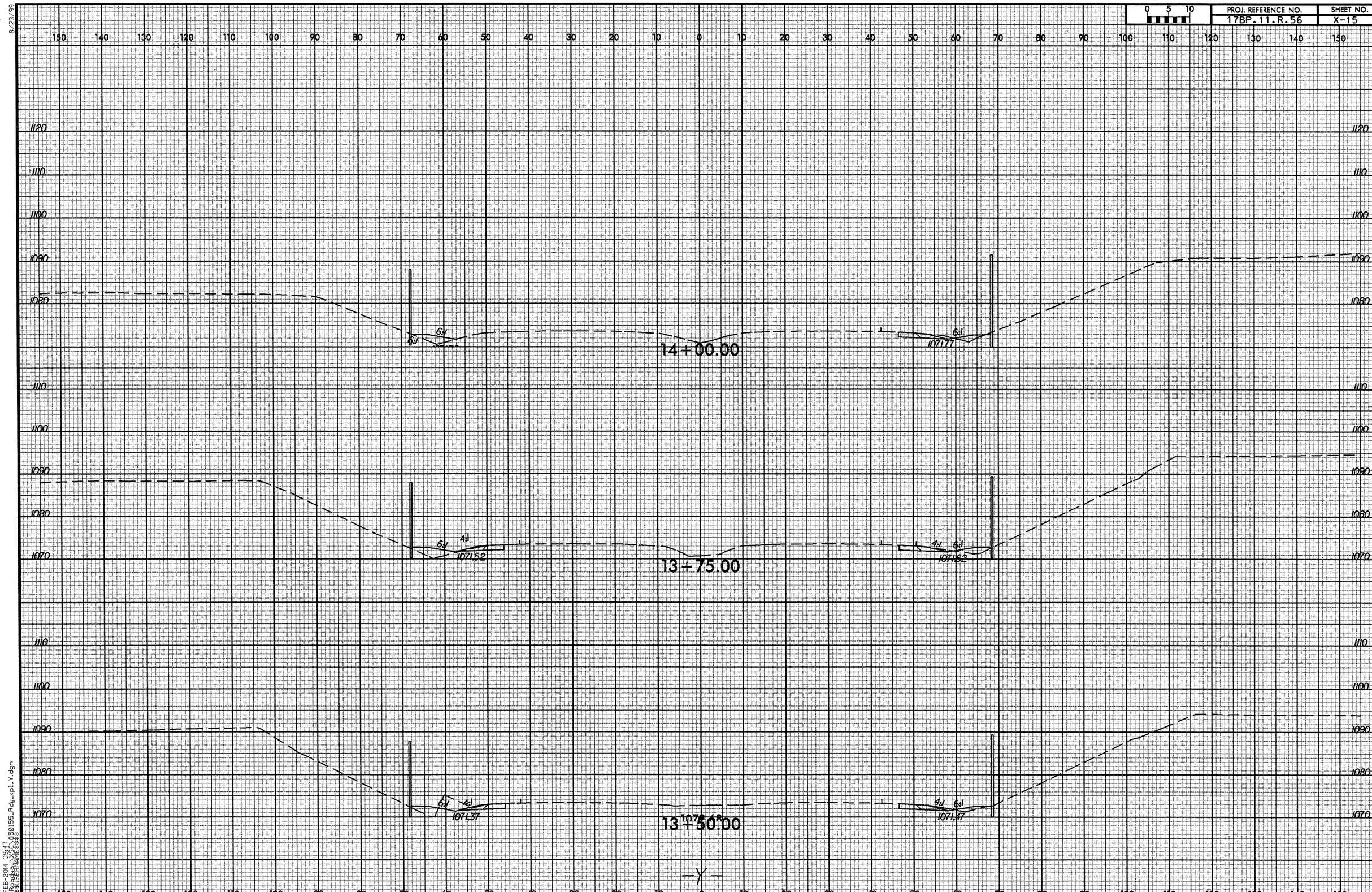


8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_Y.dgn
$$$$USERNAME$$$$

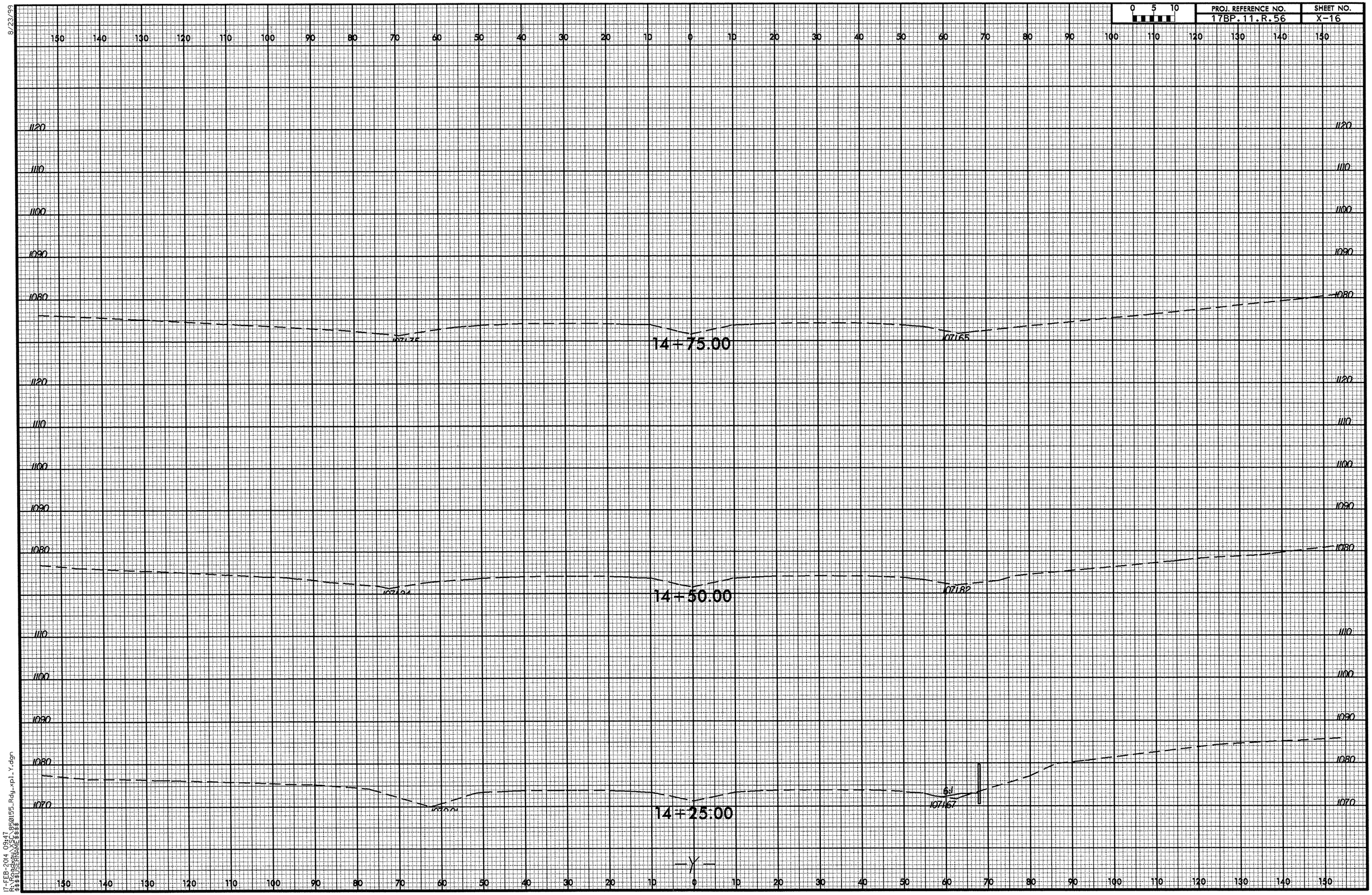


8/23/99
17-FEB-2014 09:47
R:\Roadway\SC\850155_Rdy_xpl_Y.dgn
$$$$USERNAME$$$$



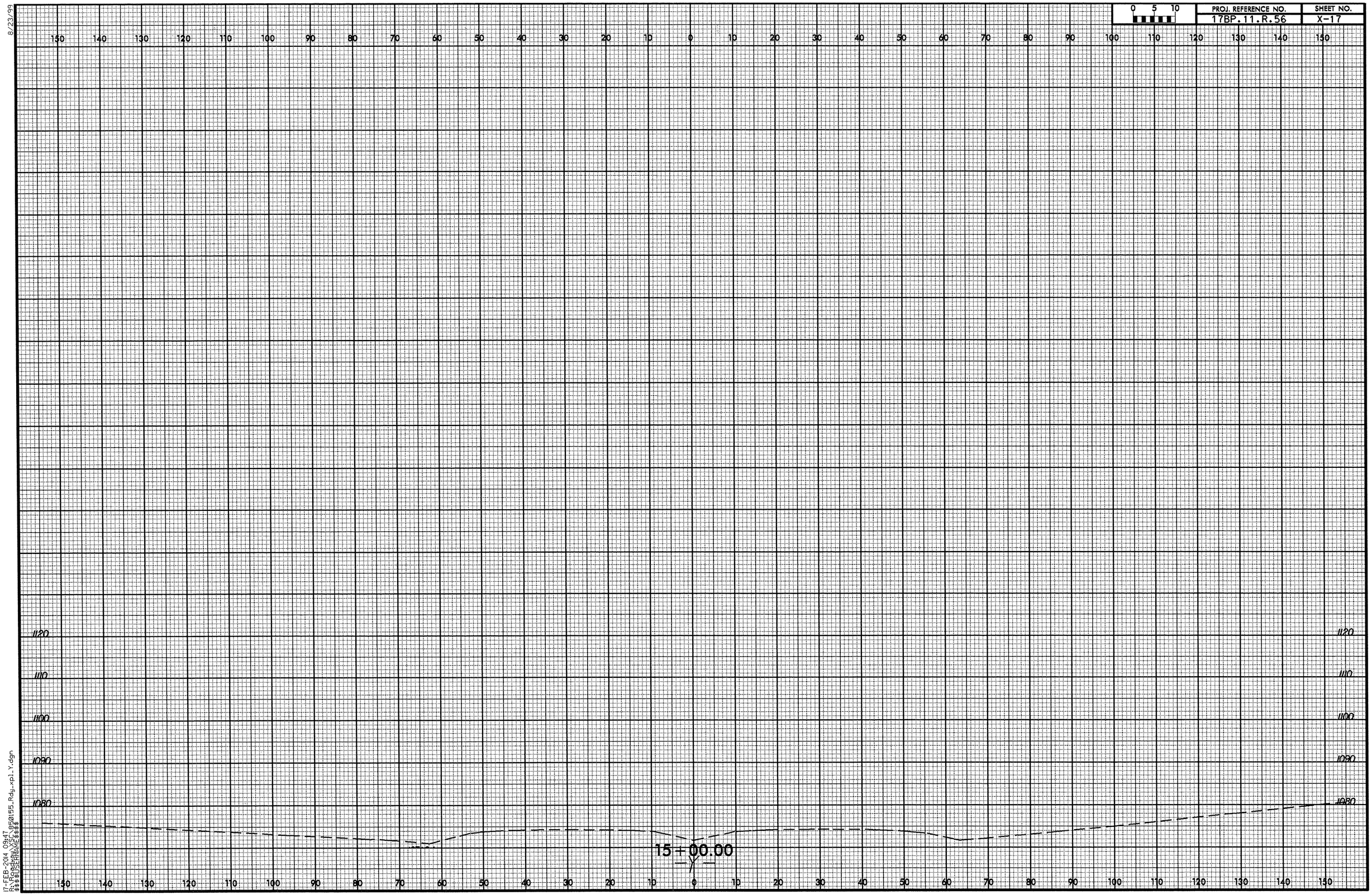
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_Y.dgn
$$$$USERNAME$$$$



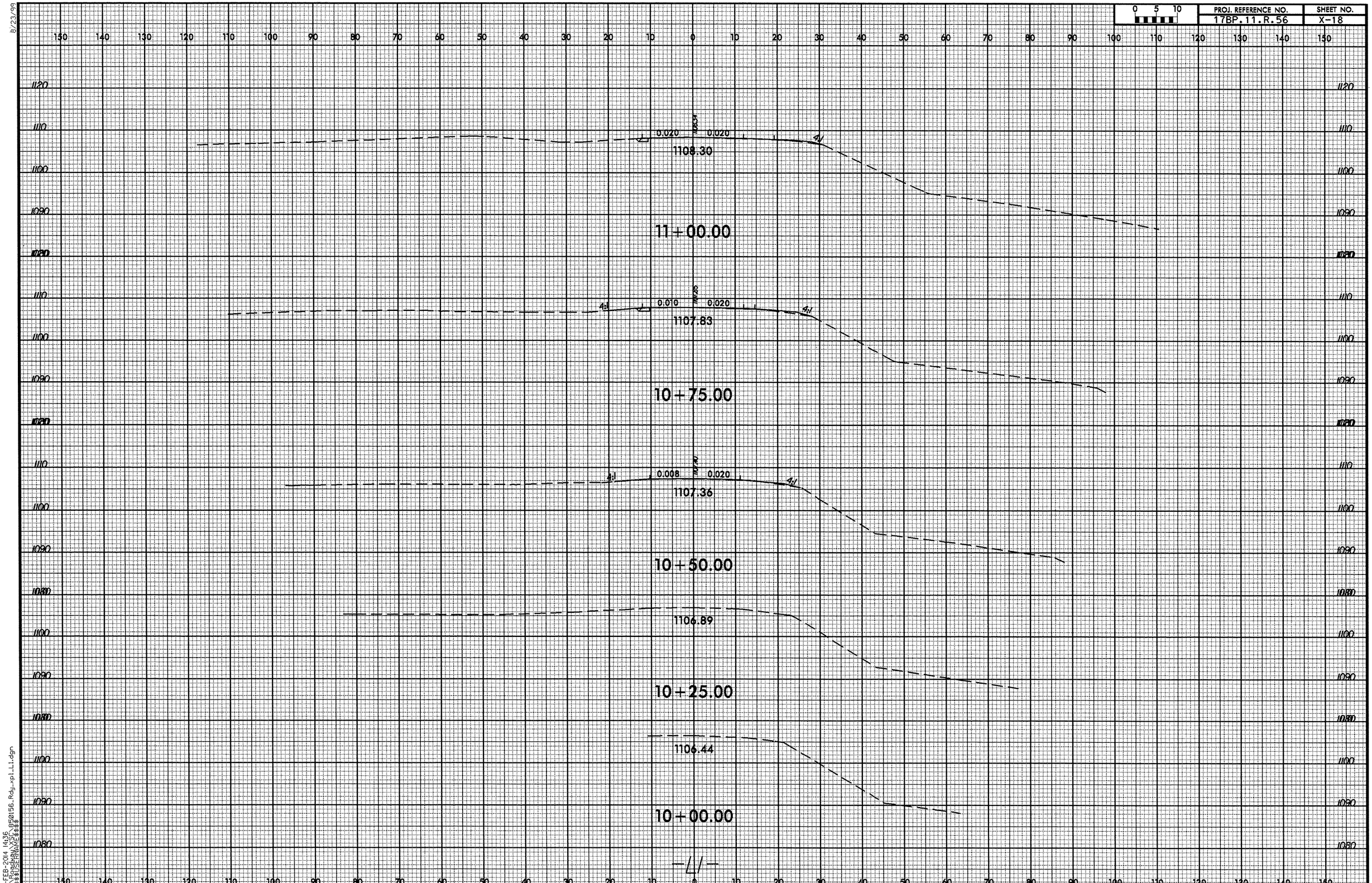
8/23/99

17-FEB-2014 09:47
R:\Roadway\XSC\850155_Rdy_xpl_Y.dgn
$$$$USERNAME$$$$



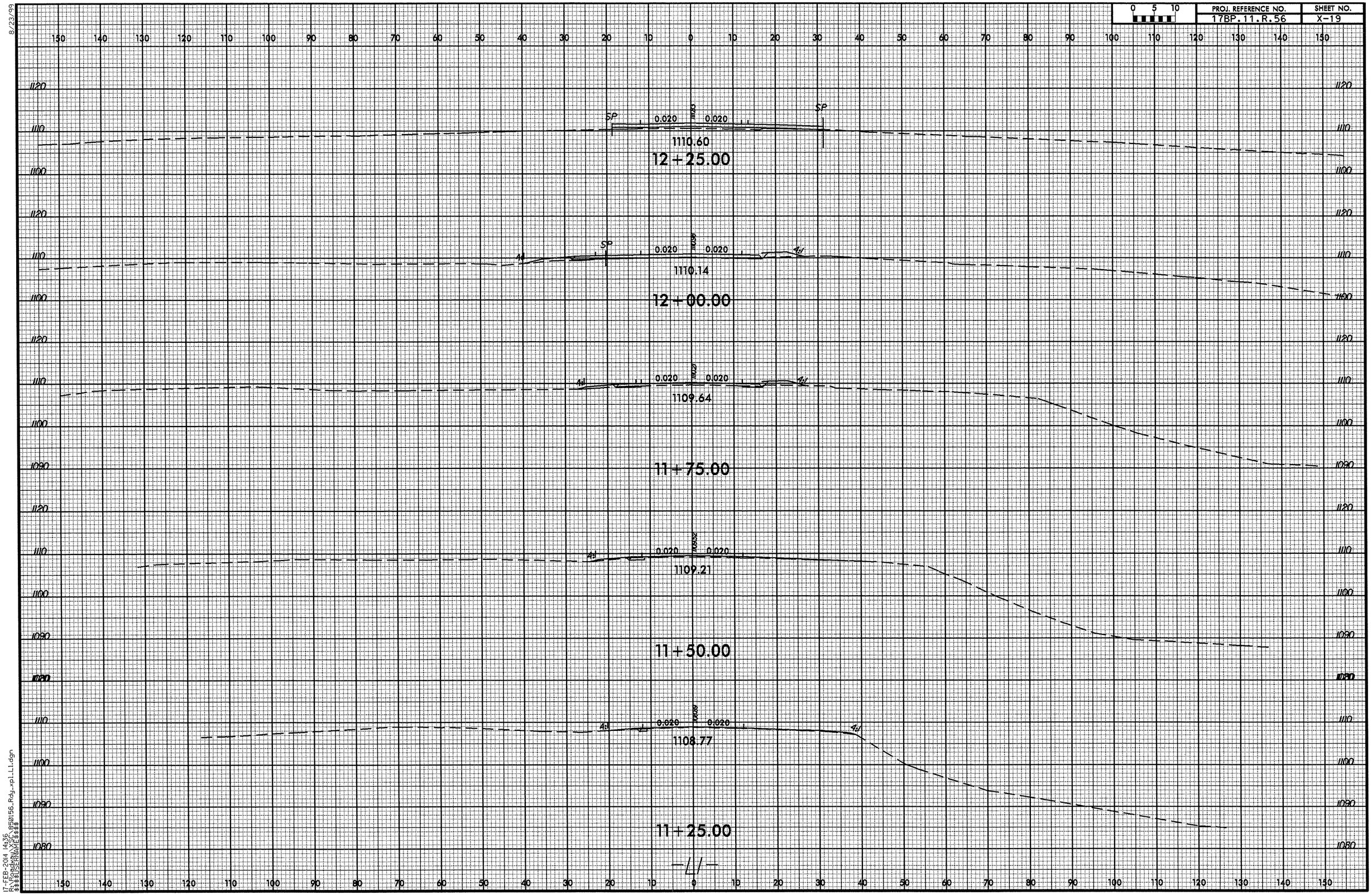
8/23/99

17-FEB-2014 09:47
R:\Roadway\SC\850155_Rdy_xpl_Y.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$

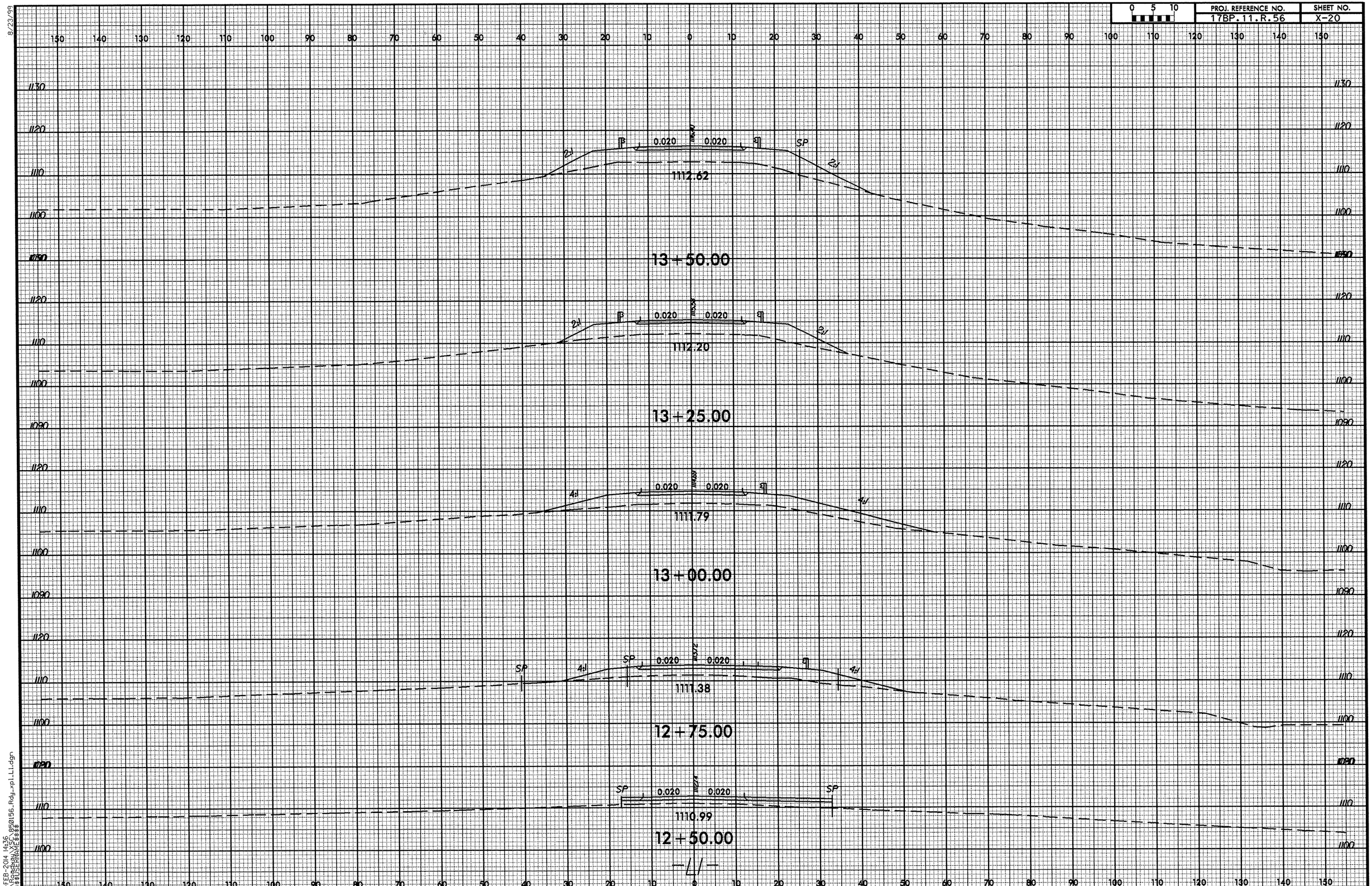


8/23/99

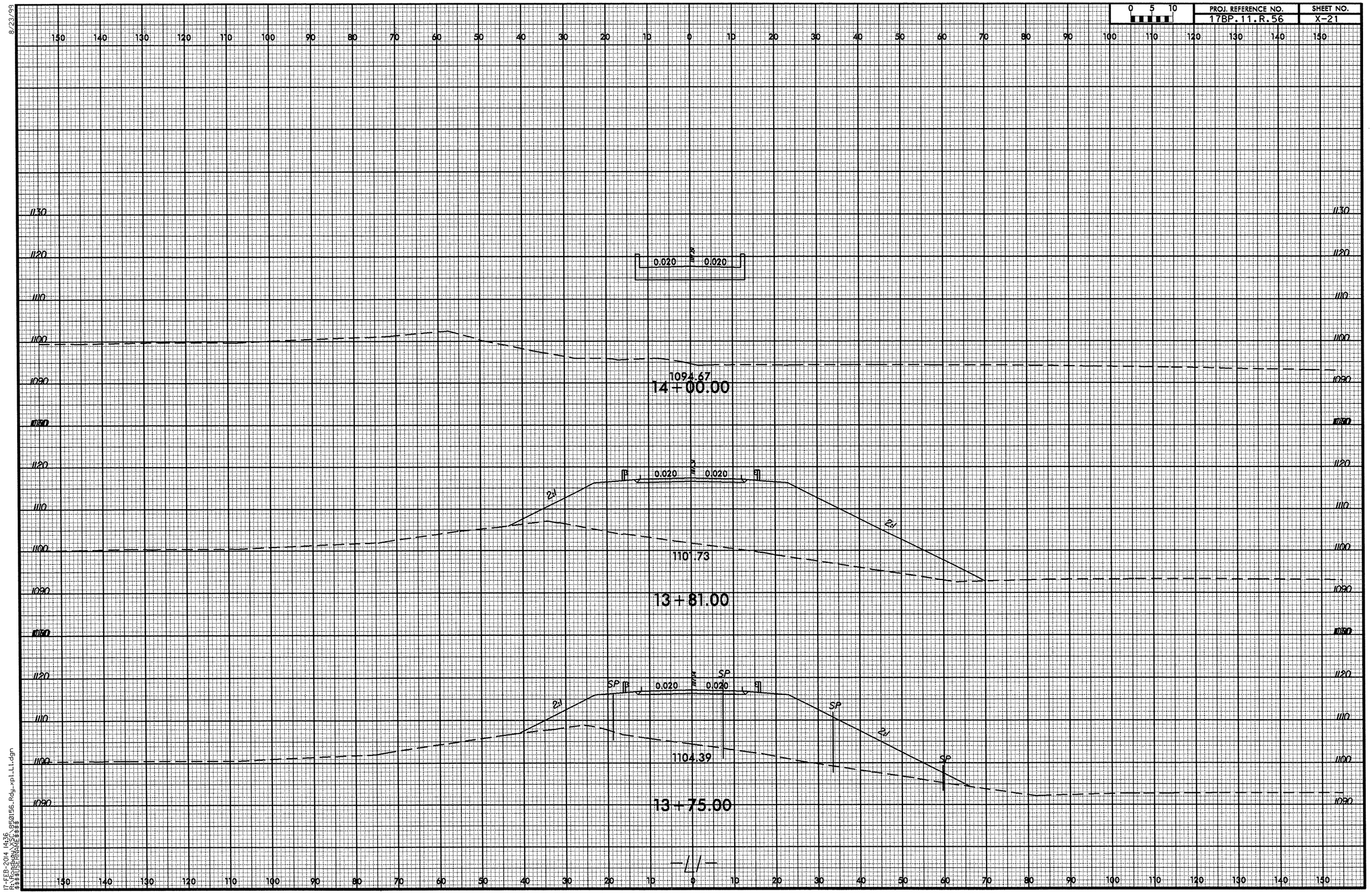
17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-20

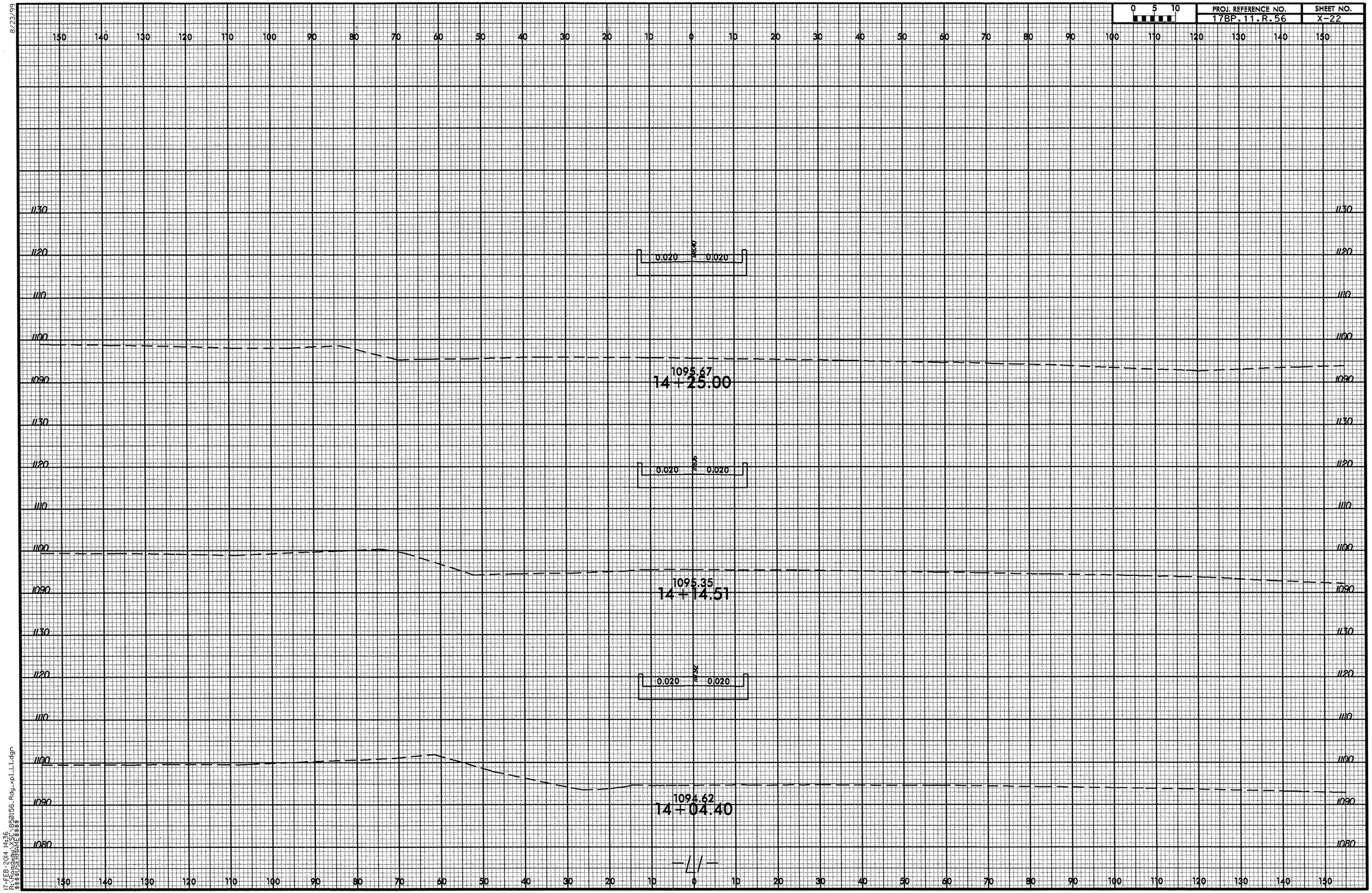


17-FEB-2014 14:36
R:\Roadway\xsec\850156_Rdy_xpl_L11.dgn
$$$$USERNAME$$$$

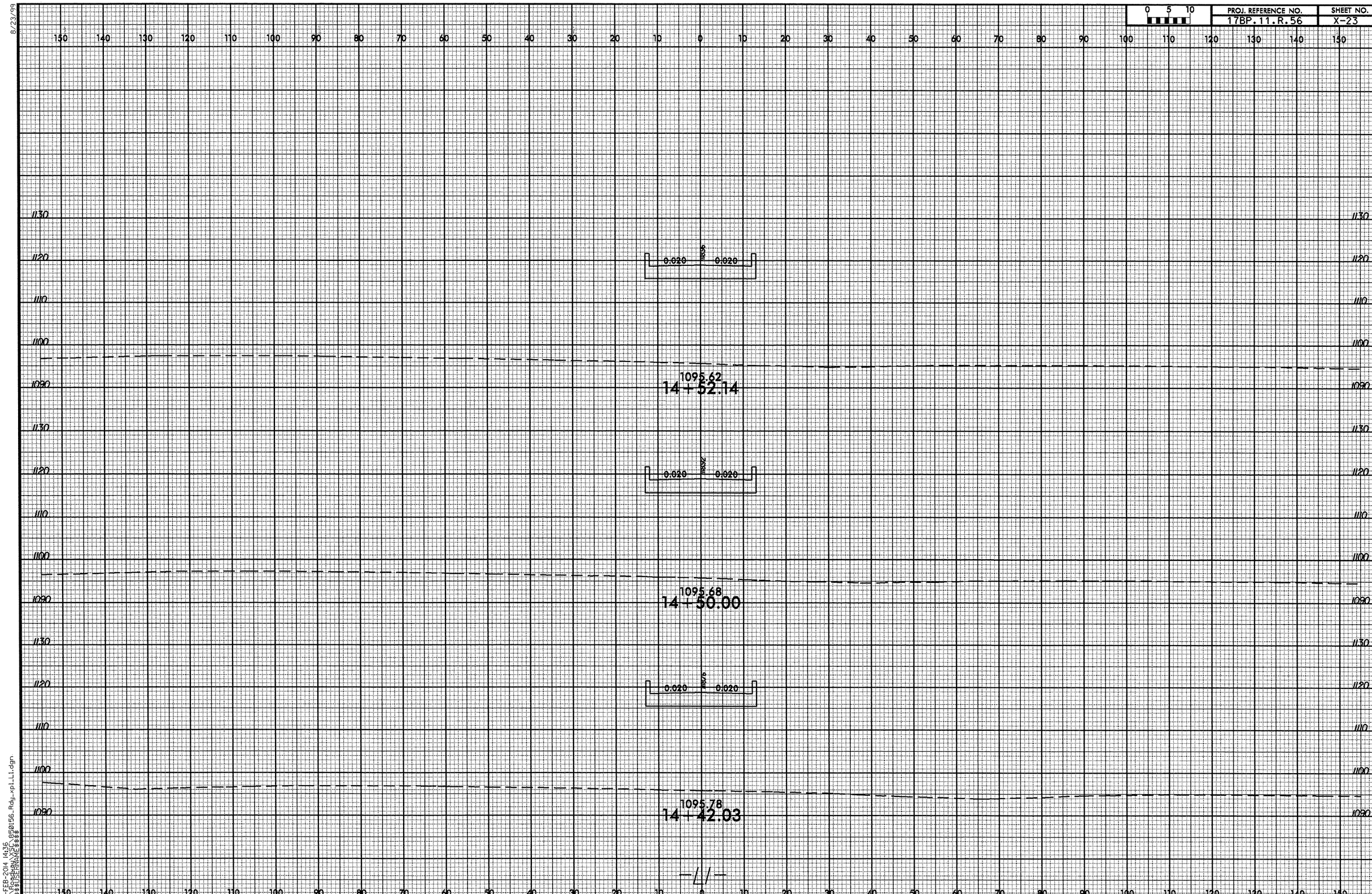


8/23/99

17-FEB-2014 14:36
R:\Roadway\SC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$



0 5 10
PROJ. REFERENCE NO.
17BP.11.R.56
SHEET NO.
X-22
8/23/99
1130
1120
1110
1100
1090
1080
0.020
0.020
1095.67
14+25.00
1095.35
14+14.51
1094.62
14+04.40
-L1-
17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$



8/23/99
17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-24

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

1130
1120
1110
1100
1090

0.020 0.020 11.50

1096.54
14+83.50

1130
1120
1110
1100
1090

0.020 11.50 0.020

1096.39
14+75.00

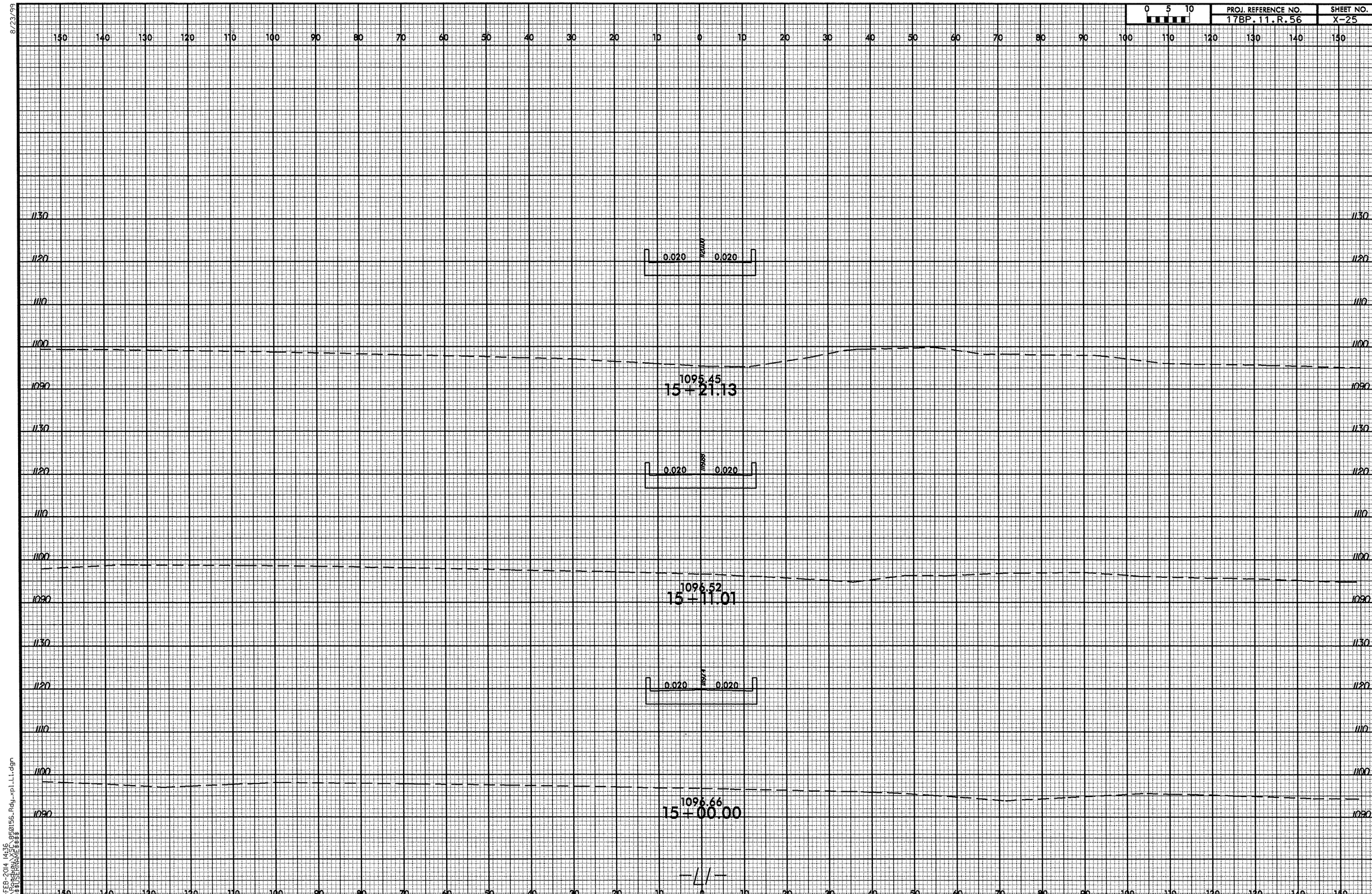
1130
1120
1110
1100
1090

0.020 11.50 0.020

1096.34
14+73.39

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

17-FEB-2014 14:36
R:\Roadway\XSEC_850156_Rdy_xpLL1.dgn
$$$$USERNAME$$$$

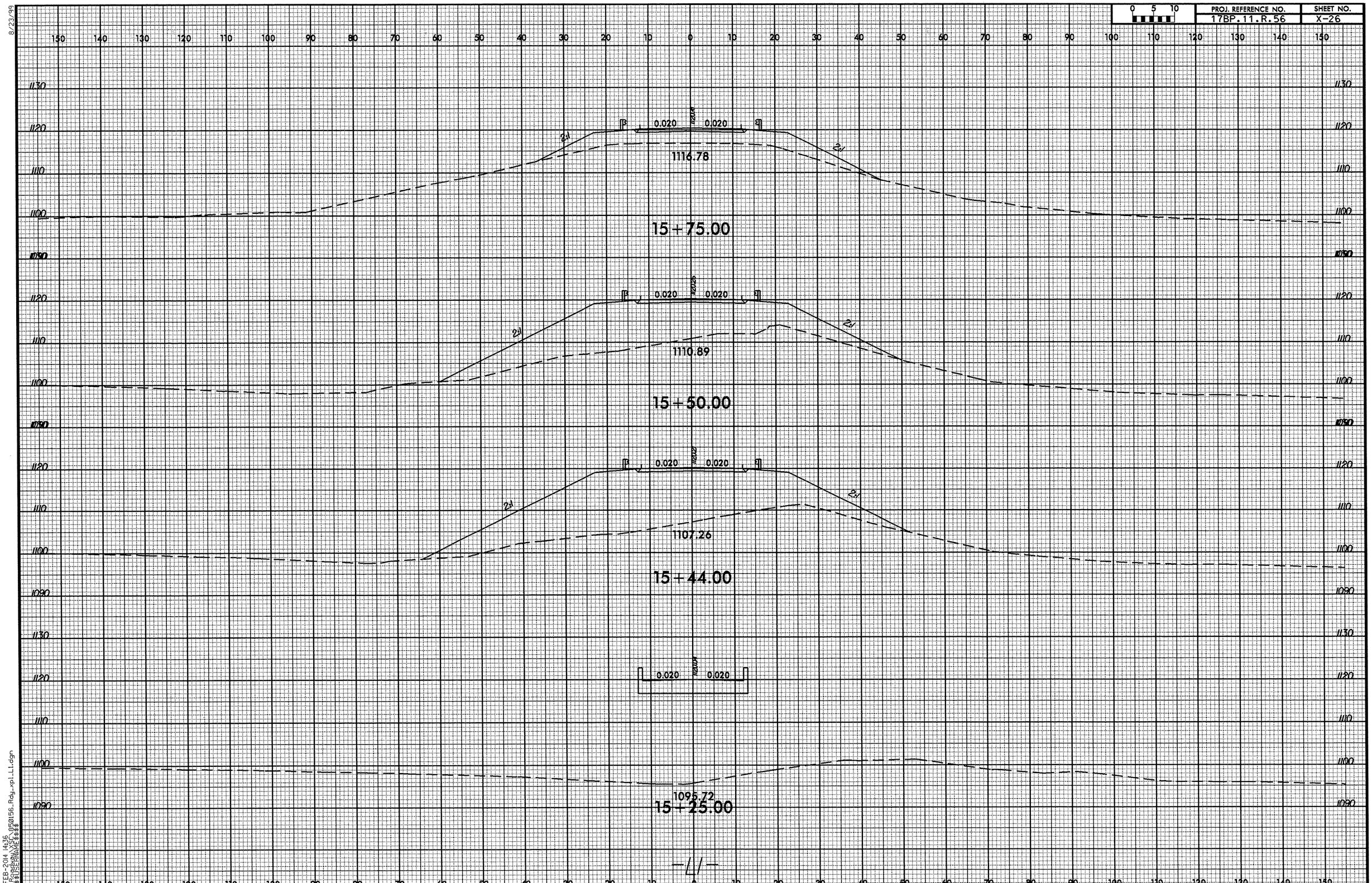


8/23/99

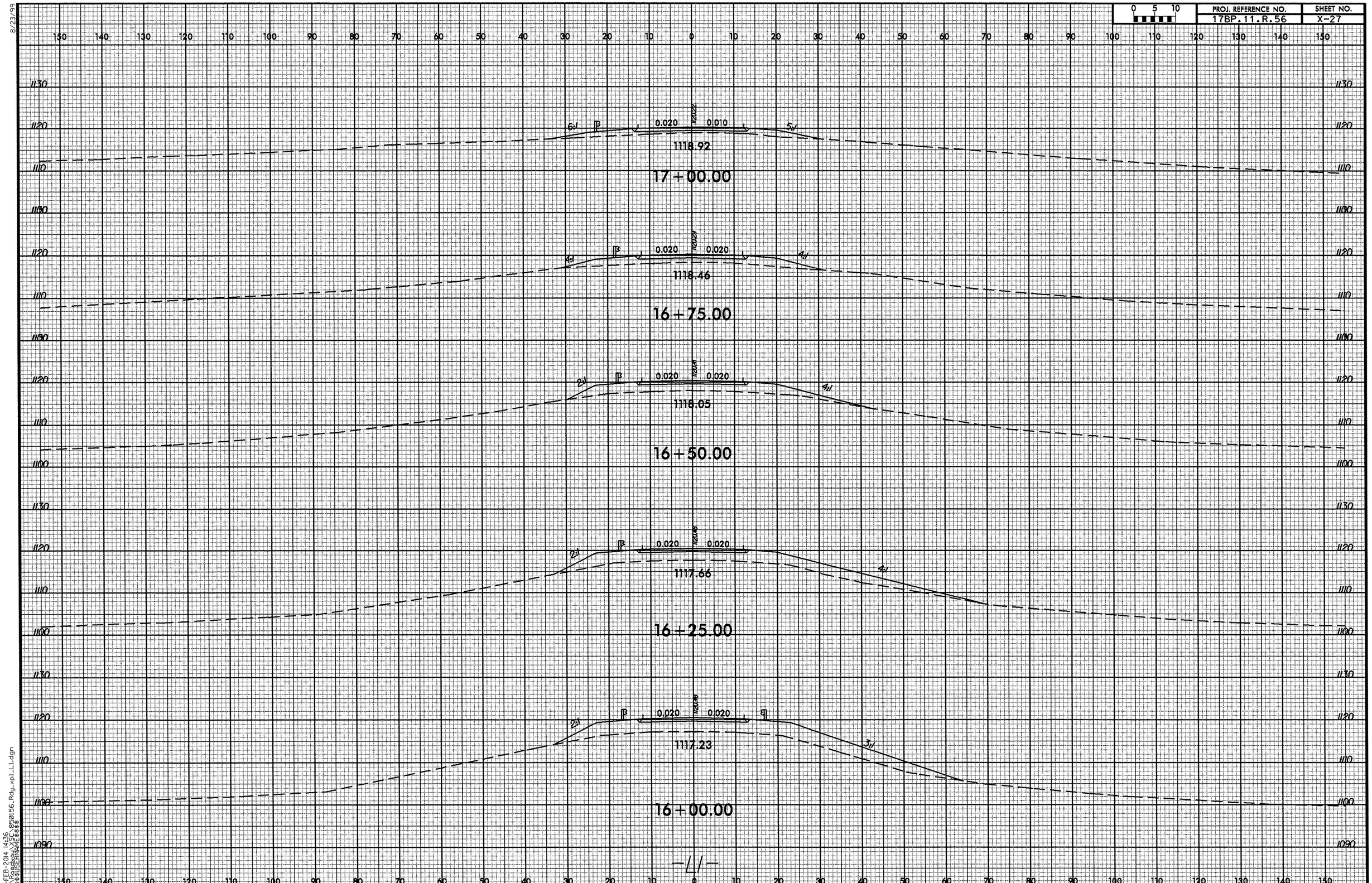
17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-26



17-FEB-2014 14:36
R:\Roadway\XSC_850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$

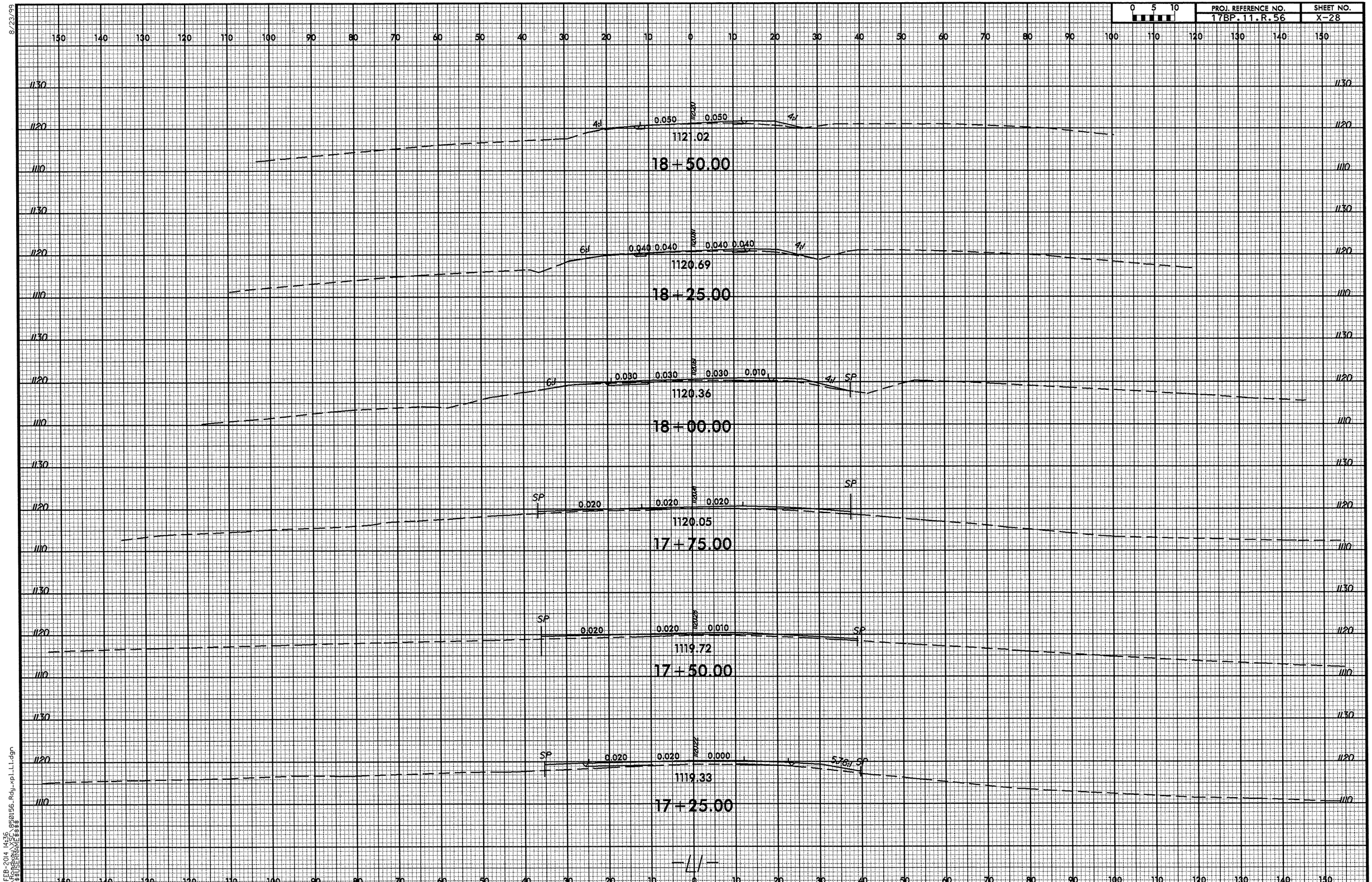


8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_L1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-28



17-FEB-2014 14:36
R:\Roadway\XSC\85015G_Rdy_xp1_L1.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-29

1122.46
19+75.00

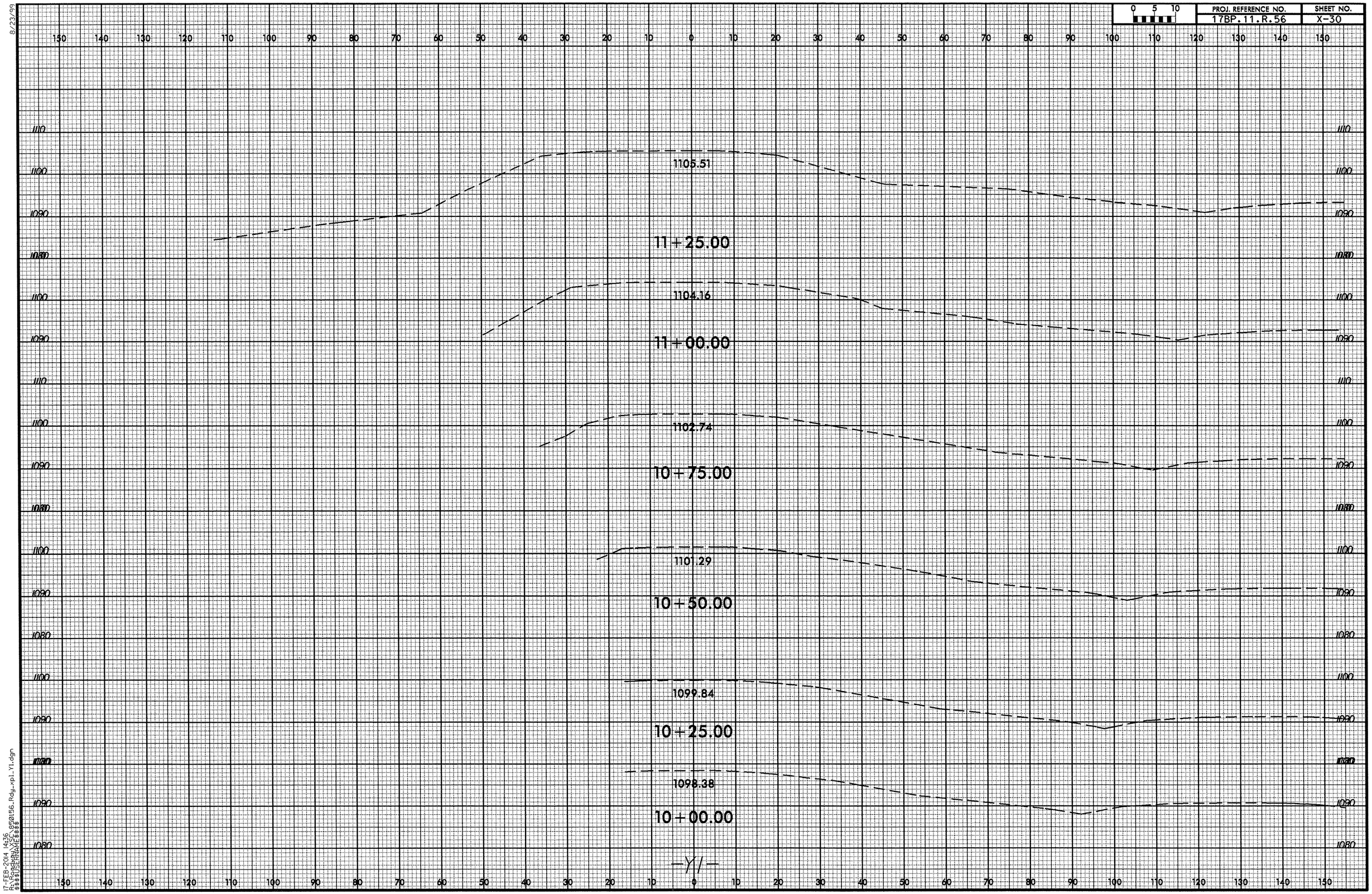
1122.20
19+50.00

1121.90
19+25.00

1121.60
19+00.00

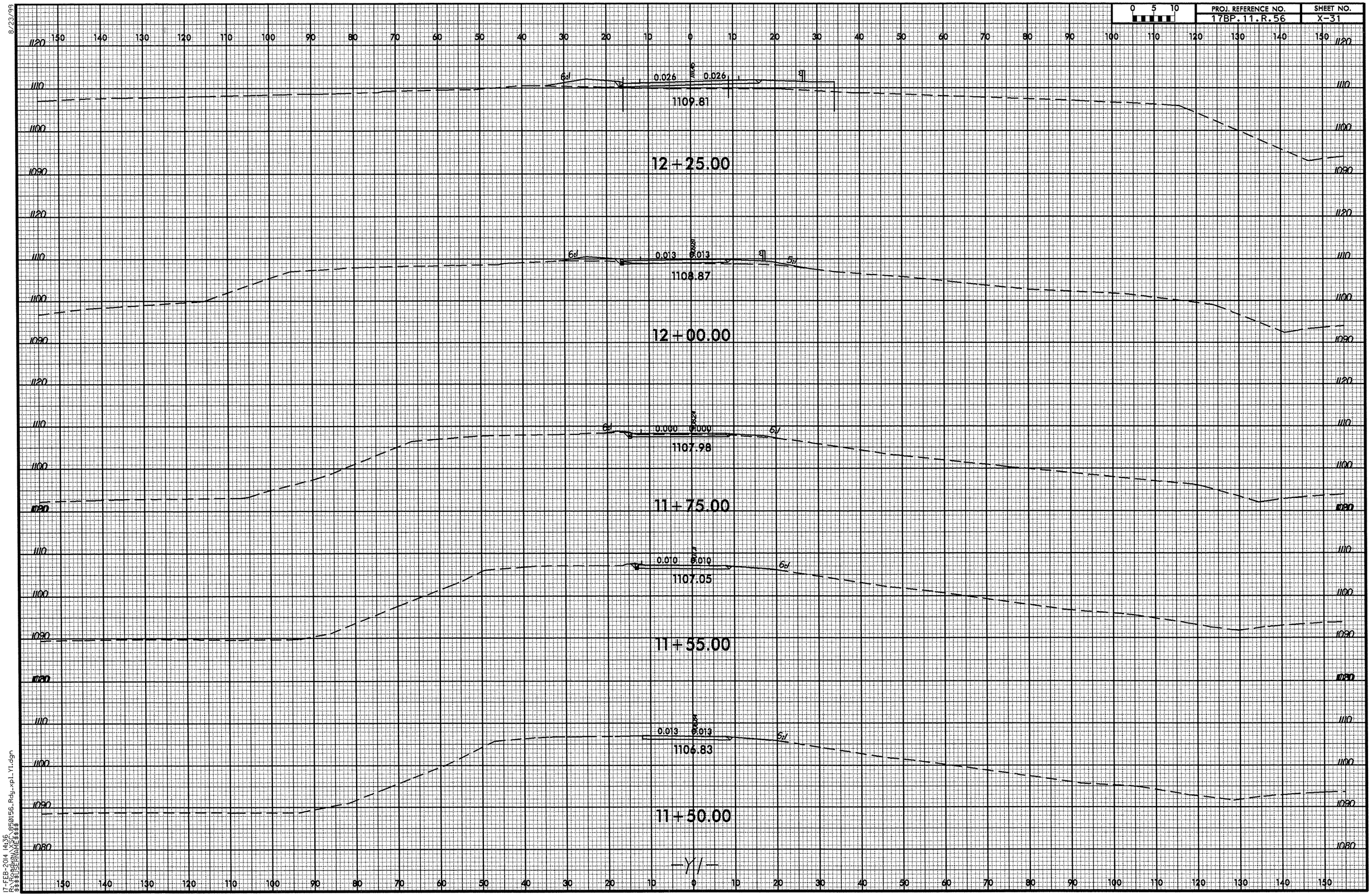
6:1 0.060 1122.00 0.060 4:1
1121.32
18+75.00

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy-xpLLL.dgn
$$$$USERNAME$$$$



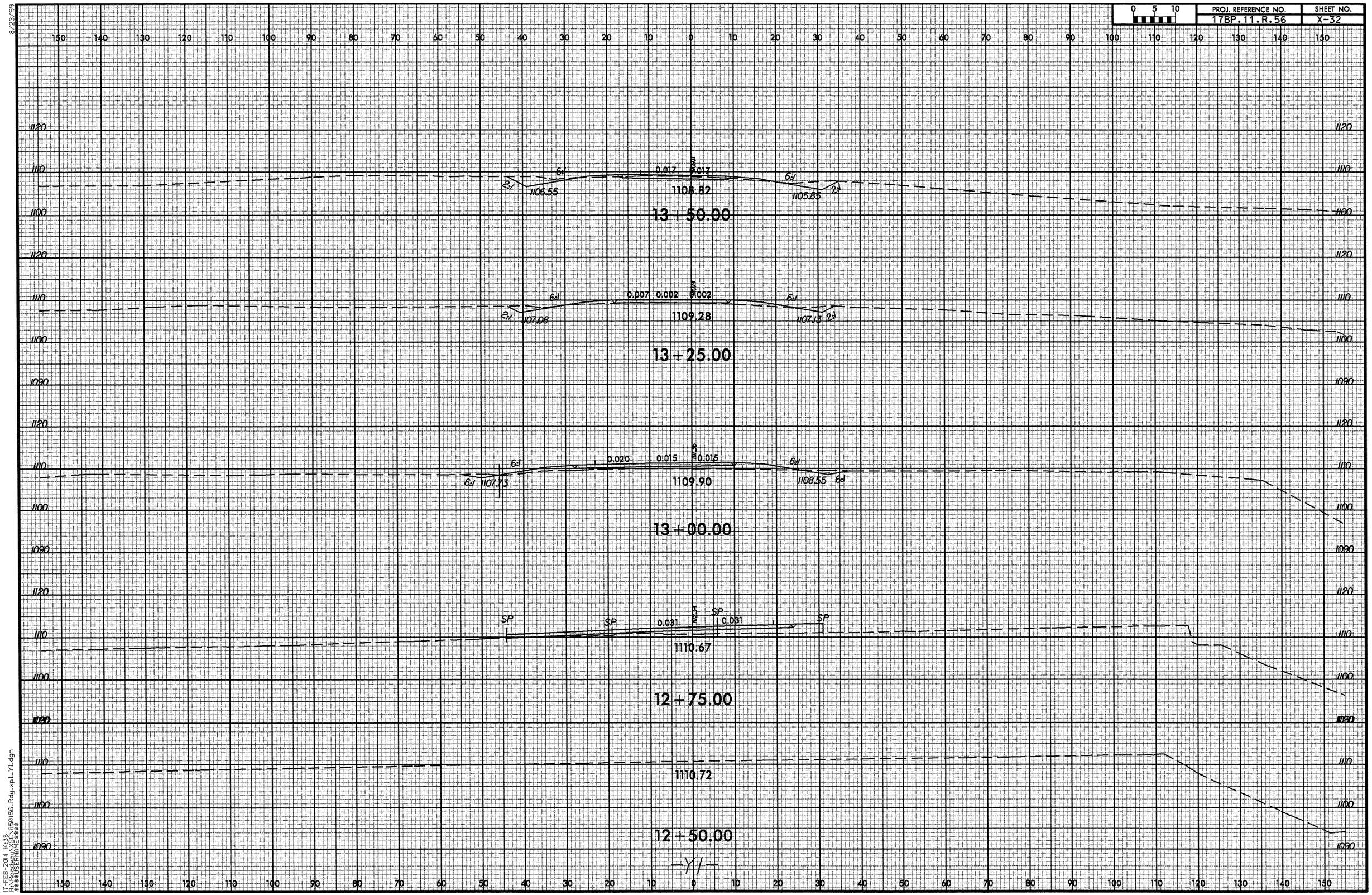
8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y1.dgn
$$$$USERNAME$$$$



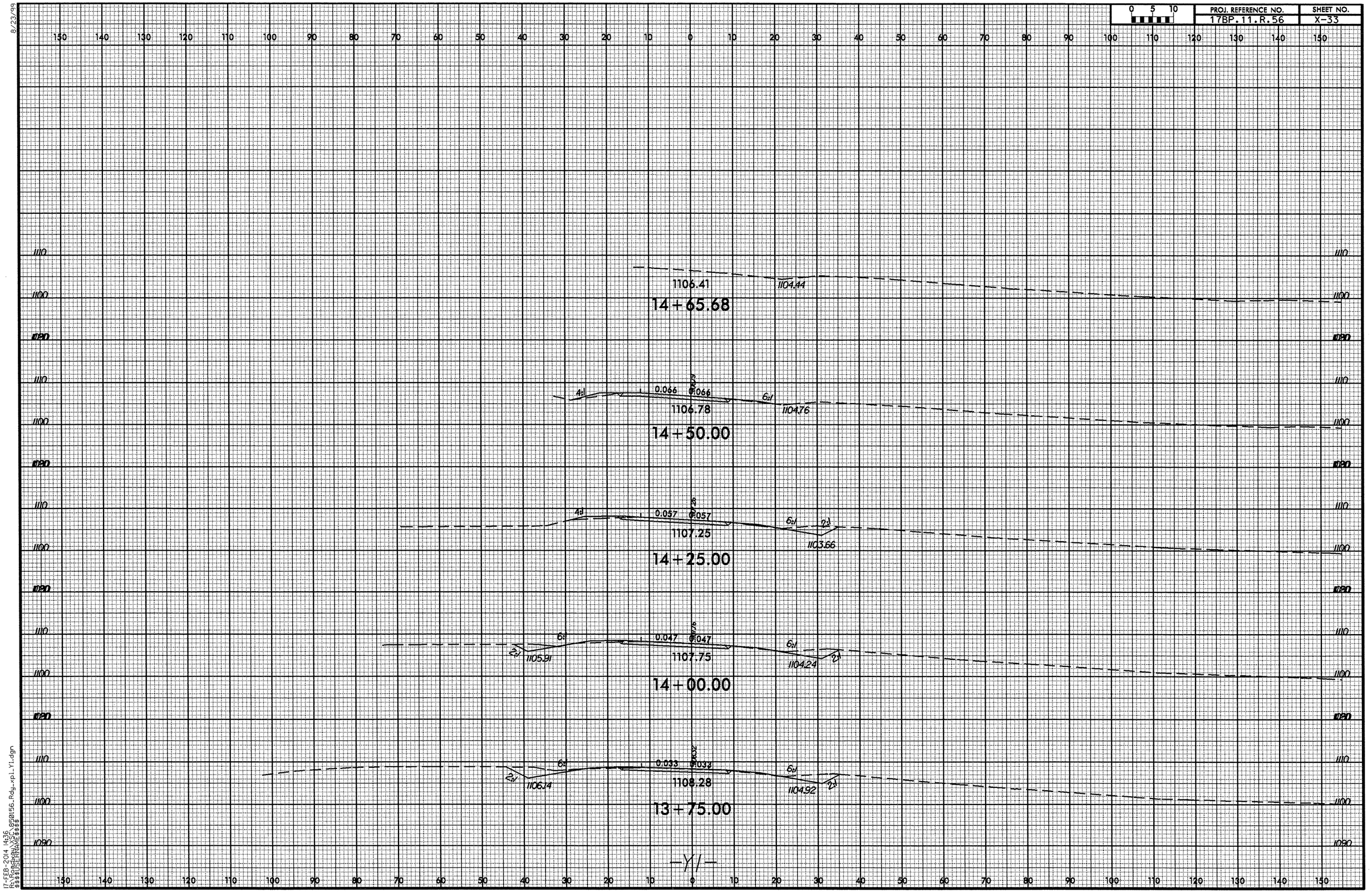
8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y1.dgn
$$$$USERNAME$$$$



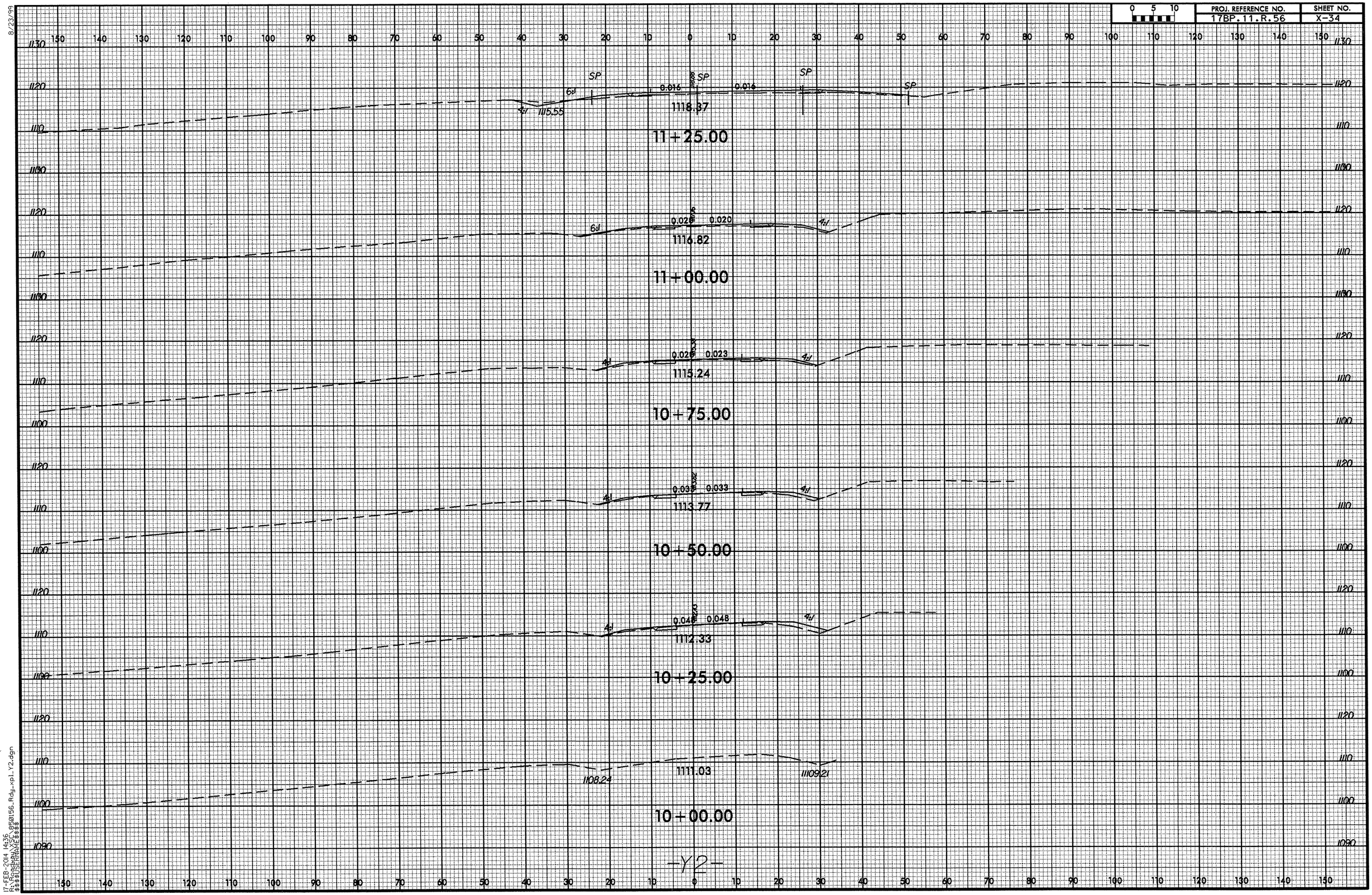
8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y1.dgn
$$$$USERNAME$$$$



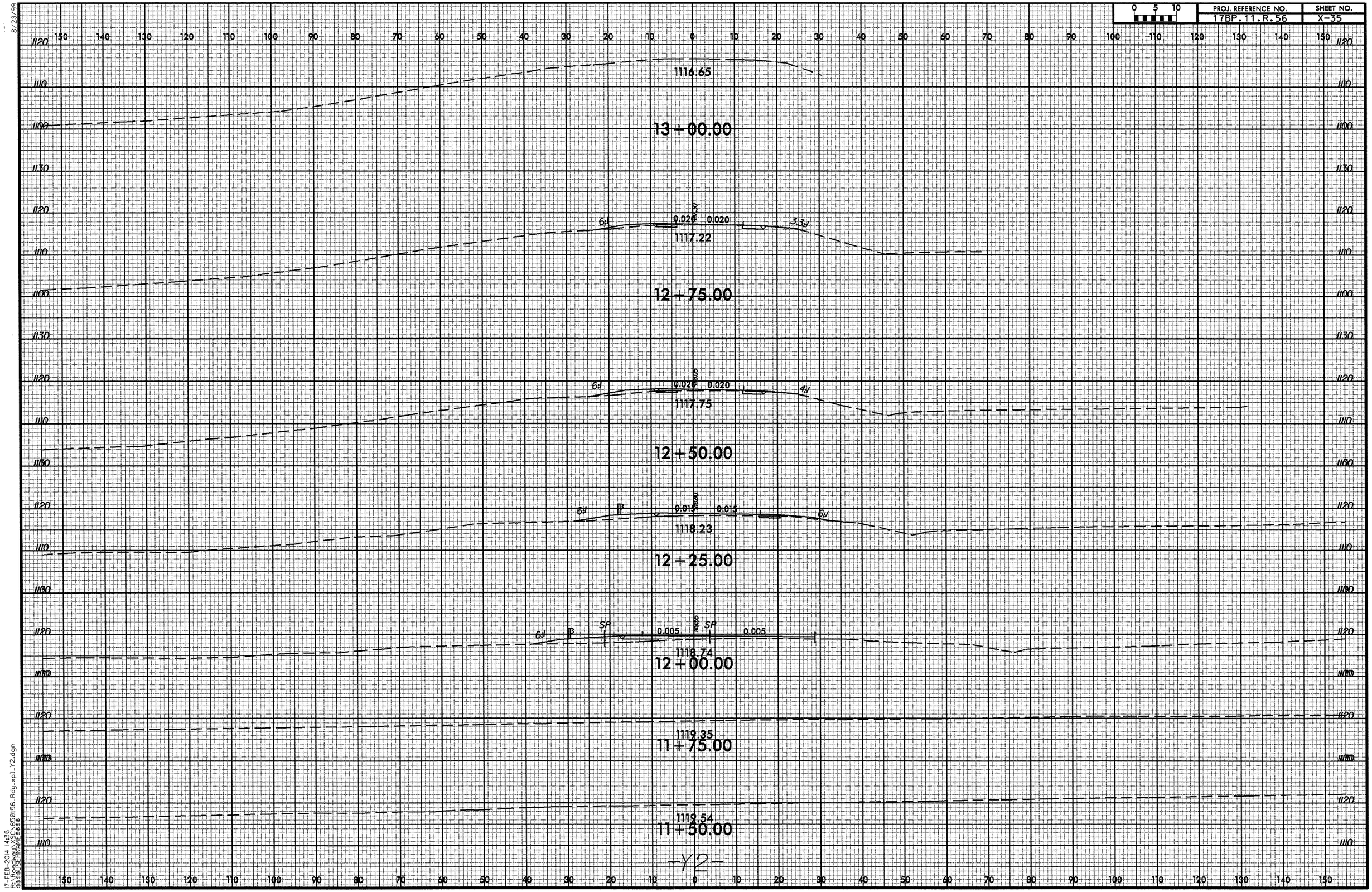
8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y1.dgn
$$$$USERNAME$$$$



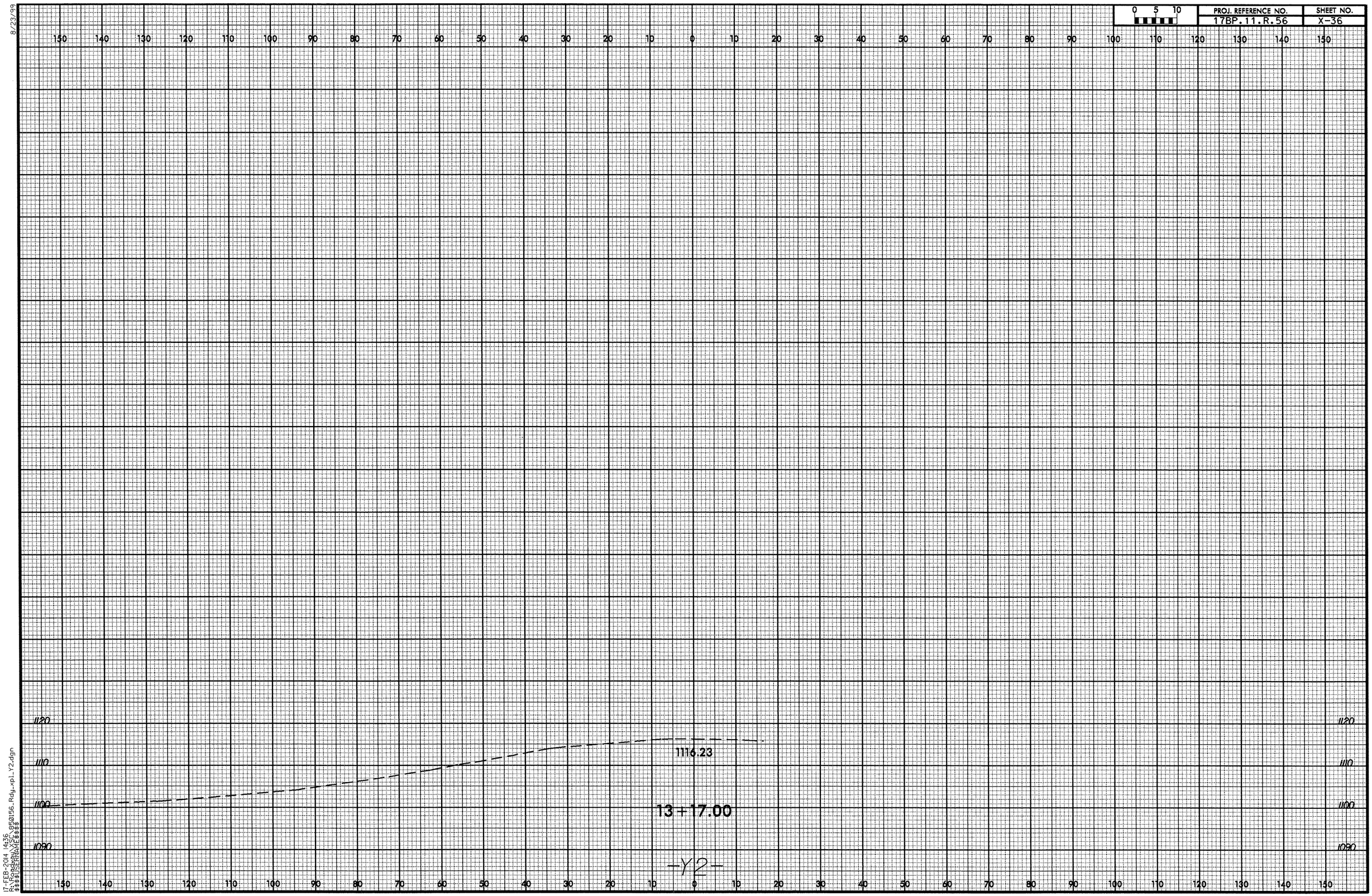
8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y2.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y2.dgn
$$$$USERNAME$$$$



8/23/99
17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y2.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-37

1089.03

1090.48

10+75.00

1090.22

1088.60

1089.94

10+50.00

1089.64

1089.43

10+25.00

1088.70

10+00.00

-Y3-

17-FEB-2014 14:36
R:\Roadway\XSC\85015G_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-38

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

1110
1100
1090

1091.72

4.32%

1092.81

11+75.00

1092.39

1110
1100
1090

1091.14

4%

1092.35

11+50.00

1091.87

1110
1100
1090

1090.54

4%

1091.80

11+25.00

1091.34

1110
1100
1090

1089.86

4%

1091.15

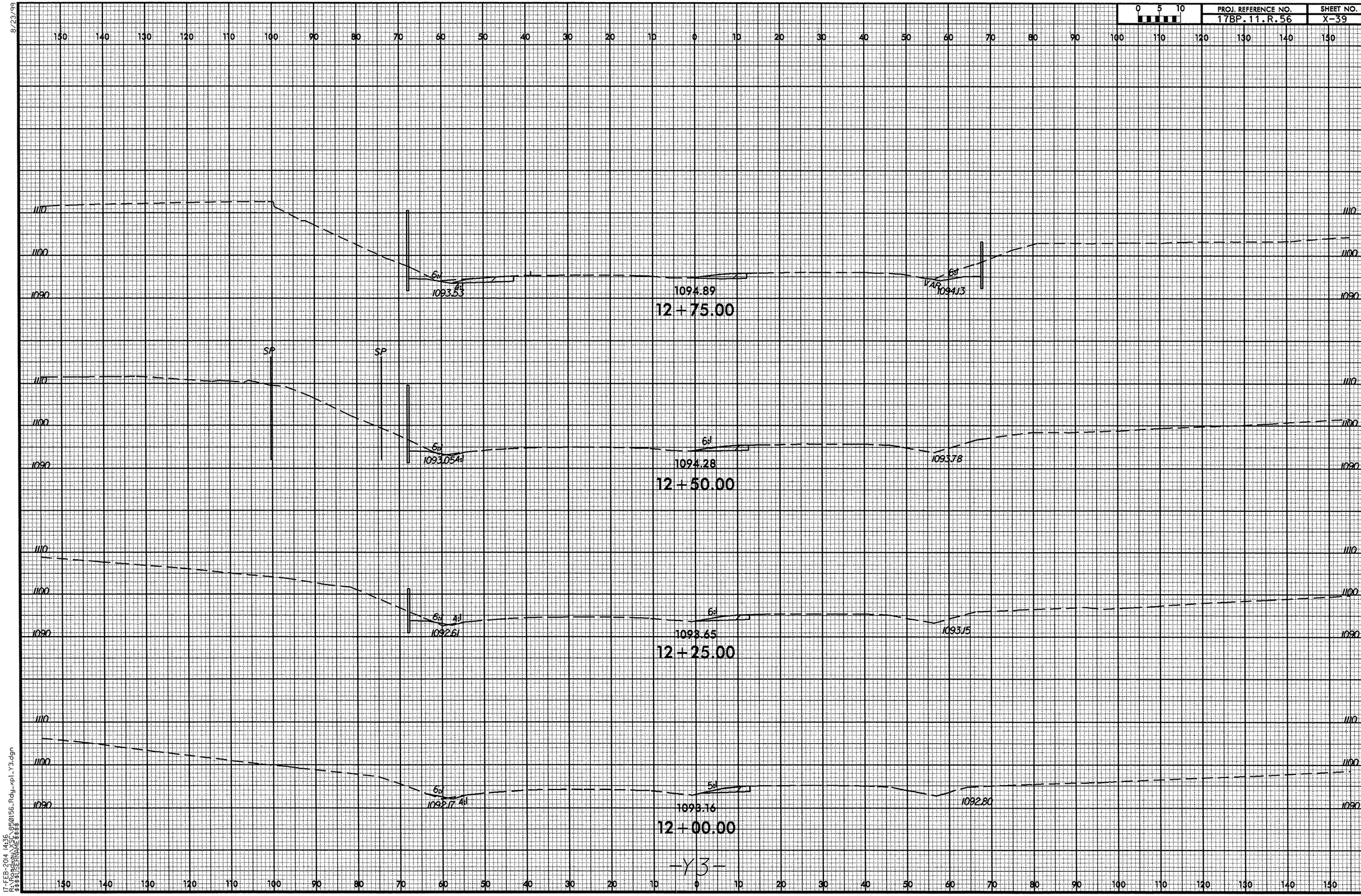
11+00.00

1090.79

-Y3-

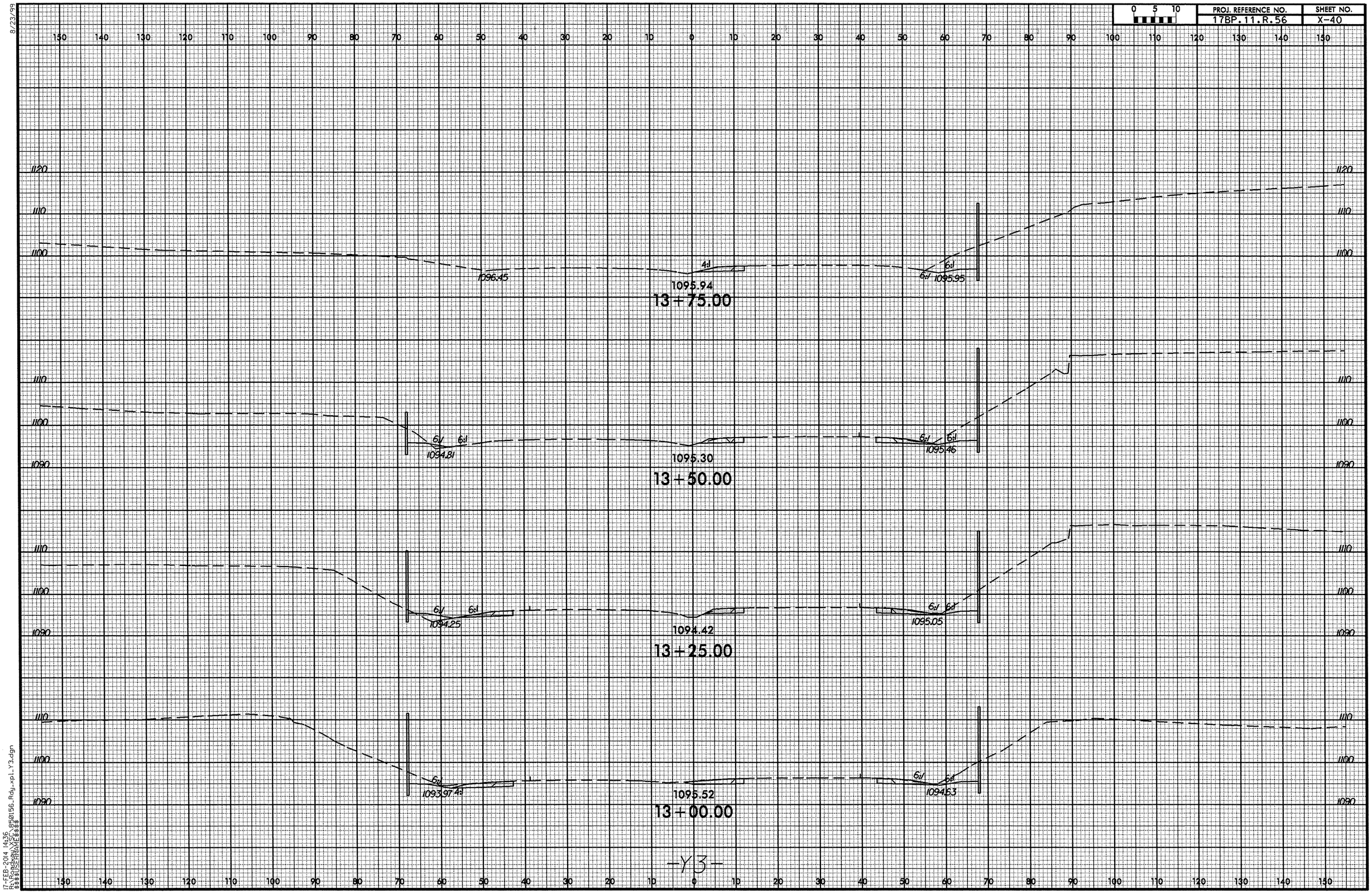
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

17-FEB-2014 14:36
R:\roadway\xsc\950156_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	17BP.11.R.56	X-41

1120
1110
1100

1096.71 — 5:1 — 1097.65 — 1098.76

14+75.00

1096.28 — 4:1 — 1097.36 — 1098.33

14+50.00

1096.03 — 5:1 — 1097.03 — 1097.90

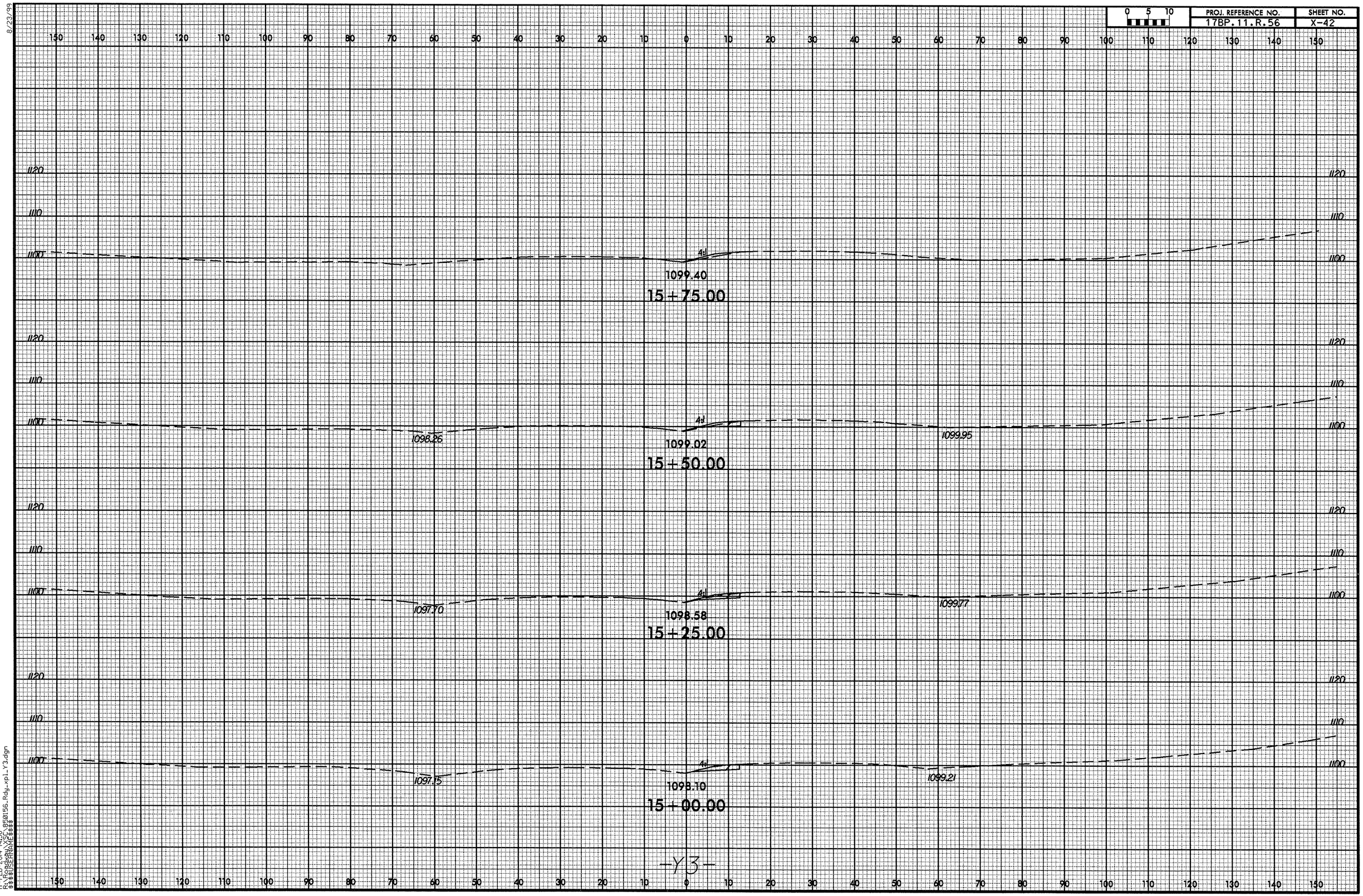
14+25.00

1070.48 — 4:1 — 1096.50 — 4:1 — 6:1 — 1096.44

14+00.00

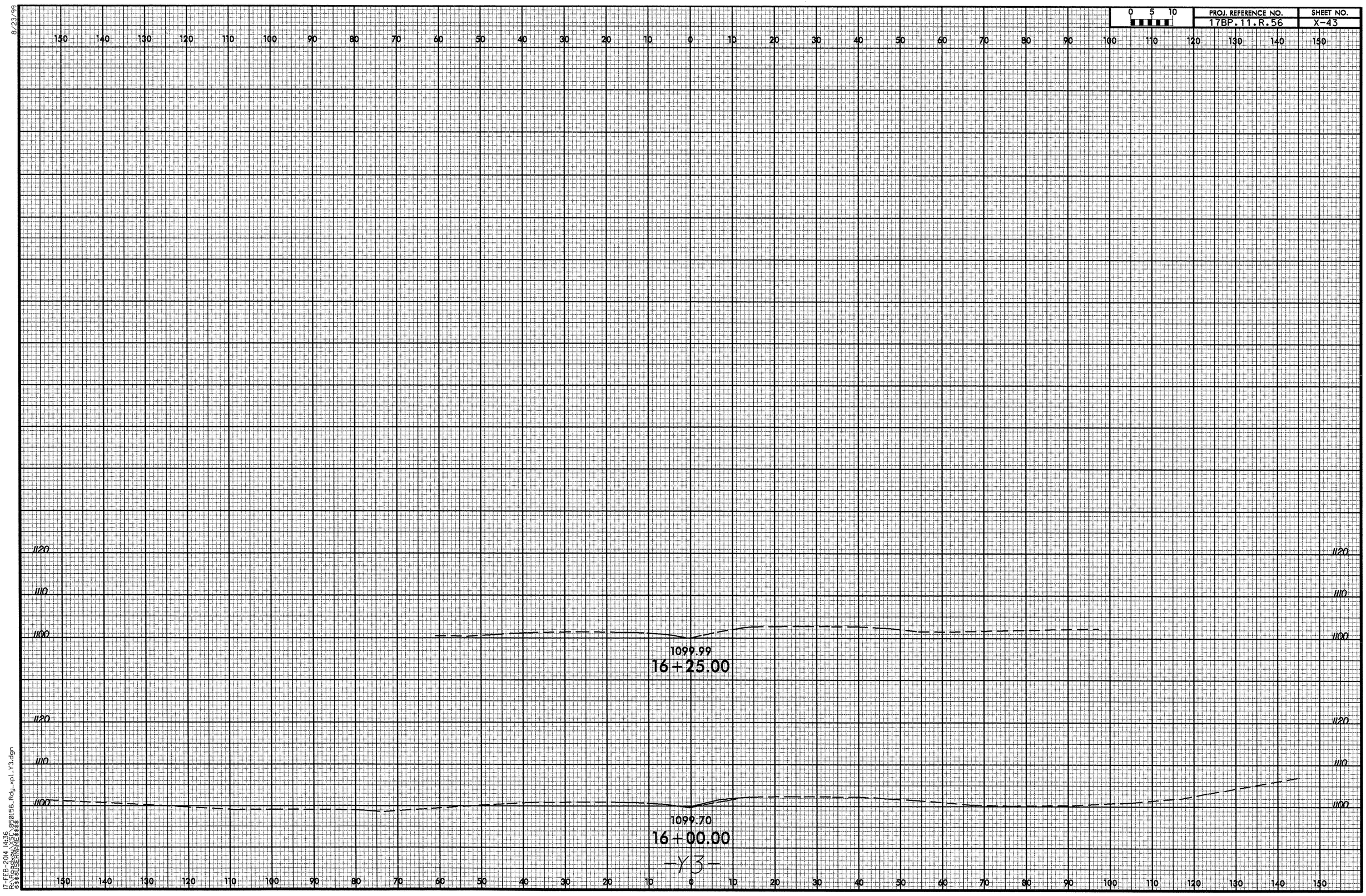
-Y3-

17-FEB-2014 14:36
R:\Projects\MXDC\850156.Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$



8/23/99

17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$



8/23/99
17-FEB-2014 14:36
R:\Roadway\XSC\850156_Rdy_xpl_Y3.dgn
$$$$USERNAME$$$$