PROJ. REFERENCE NO.	SHEET NO.
P-5204	X-0A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTON INDEX SHEET

Chain	Beg Sta	End Sta	LOC	Sheet No.	Comments / Log File
-L-	10+00.00	36+50.00		X-1 TO X-13	
-Y1-	10+00.00	26+50.00		X-14 TO X-21	
-Y2-	12+00.00	24+00.00		X-22 TO X-25	
-Y3-	10+50.00	13+50.00		X-26 TO X-27	
-Y4-	10+00.00	12+50.00		X-28	
-Y5-	10+00.00	12+00.00		X-29 TO X-30	
-D1-	10+00.00	11+50.00		X-31	
-SR1-	10+00.00	12+40.00		X-32	
-DETOUR1-	10+00.00	17+50		X-33 TO X-35	
-DETOUR2-	10+00.00	12+00.00		X-36	

Chain	Beg Sta	End Sta	LOC	Sheet No.	Comments / Log File

0353DEL_P15 8/23/99
18-JUN-2014 17:8
R:\Roadway\Xsec\Mcleansville_rdy_xsc_psh_Index-Summary.dgn
$$$$USERNAME$$$$

PROJ. REFERENCE NO.	SHEET NO.
P-5204	X-0B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: Embankment does not include backfill for undercut.

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	20	0	1
11+00.00	43	0	4
11+50.00	103	0	6
12+00.00	119	0	14
12+50.00	79	0	52
13+00.00	69	0	192
13+50.00	43	0	436
14+00.00	14	0	738
14+50.00	0	0	1,101
15+00.00	0	0	1,772
15+50.00	0	0	2,334
16+00.00	8	0	2,619
16+50.00	8	0	3,037
17+00.00	39	0	3,413
17+50.00	137	0	3,763
18+00.00	225	0	4,292
18+50.00	128	0	4,903
19+00.00	0	0	5,434
19+50.00	0	0	5,878
20+00.00	0	358	6,262
20+50.00	0	379	6,690
21+00.00	4	402	7,264
21+50.00	4	399	7,839
22+00.00	0	309	8,095
22+50.00	0	143	8,128
23+00.00	0	10	6,963
23+50.00	0	0	5,766
23+74.04	0	0	2,811

Station L	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
25+23.73	0	0	0
25+50.00	0	0	3,433
26+00.00	0	0	6,321
26+50.00	0	0	5,816
27+00.00	0	0	5,222
27+50.00	0	0	4,589
28+00.00	0	0	3,848
28+50.00	0	0	3,141
29+00.00	0	0	2,462
29+50.00	0	0	1,684
30+00.00	0	0	850
30+50.00	0	0	206
31+00.00	40	0	0
31+50.00	67	0	15
32+00.00	40	0	56
32+50.00	36	0	100
33+00.00	31	0	94
33+50.00	51	0	58
34+00.00	102	0	30
34+50.00	152	0	8

Station L	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
35+00.00	167	0	2
35+50.00	114	0	4
36+00.00	77	0	6
36+50.00	37	0	3

Station Y1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+12.00	0	0	0
10+50.00	0	0	5,220
11+00.00	0	0	6,164
11+50.00	0	0	5,257
12+00.00	0	0	5,061
12+50.00	0	0	5,220
13+00.00	0	0	5,023
13+50.00	0	0	4,423
14+00.00	0	0	4,509
14+50.00	0	0	4,952
15+00.00	0	0	4,429
15+50.00	0	0	3,156
16+00.00	0	0	1,997
16+50.00	0	0	1,172
17+00.00	0	0	618
17+50.00	4	0	313
18+00.00	17	0	183
18+50.00	33	0	79
19+00.00	67	0	32
19+50.00	150	0	8
20+00.00	147	0	0
20+50.00	90	0	0
21+00.00	143	0	103
21+50.00	97	0	330
22+00.00	0	0	668
22+50.00	0	0	817
23+00.00	0	0	703
23+50.00	0	0	552
24+00.00	53	0	318
24+50.00	81	0	139
25+00.00	59	0	70
25+50.00	46	0	39
26+00.00	30	0	19
26+50.00	21	0	3
26+87.43	4	0	0

Station Y2	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
12+00.00	0	0	0
12+50.00	17	0	1
13+00.00	20	0	16
13+50.00	8	0	58
14+00.00	15	0	102
14+50.00	23	0	122
15+00.00	26	0	121
15+50.00	43	0	102
16+00.00	30	0	109
16+50.00	4	0	86
16+75.55	4	0	21
17+56.88	0	0	0
18+00.00	10	0	76
18+50.00	16	0	58
19+00.00	27	0	28
19+50.00	53	0	9
20+00.00	75	0	3
20+50.00	79	0	5
21+00.00	68	0	3
21+50.00	58	0	7
22+00.00	55	0	13
22+50.00	45	0	13
23+00.00	21	0	8

Station Y3	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+12.00	0	0	0
10+50.00	352	0	0
11+00.00	439	0	0
11+50.00	370	0	0
12+00.00	232	0	0
12+50.00	92	0	0
13+00.00	34	0	0
13+50.00	18	0	0
13+80.00	4	0	0

Station Y4	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+80.00	0	0	0
11+00.00	1	0	0
11+50.00	102	0	0
12+00.00	304	0	0
12+50.00	447	0	4
12+62.63	123	0	2

Station Y5	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	44	0	0
11+00.00	55	0	6
11+50.00	26	0	16
12+00.00	40	0	31
12+31.00	31	0	27

Station SR1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	0	0	53
11+00.00	0	0	127
11+50.00	0	0	106
12+00.00	0	0	39
12+40.00	3	0	13

Station D1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	17	0	73
11+00.00	0	0	927
11+62.00	0	0	1,058

Station Detour1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	7	0	5
11+00.00	11	0	15
11+50.00	7	0	30
12+00.00	6	0	65
12+34.00	2	0	105
13+74.00	0	0	0
14+00.00	1	0	40
14+50.00	0	0	151
15+00.00	0	0	149
15+50.00	13	0	110
16+00.00	29	0	60
16+50.00	47	0	28
17+00.00	31	0	18
17+50.00	0	0	8

Station Detour2	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	0	0	22
11+00.00	0	0	36
11+50.00	2	0	16
11+75.00	1	0	1

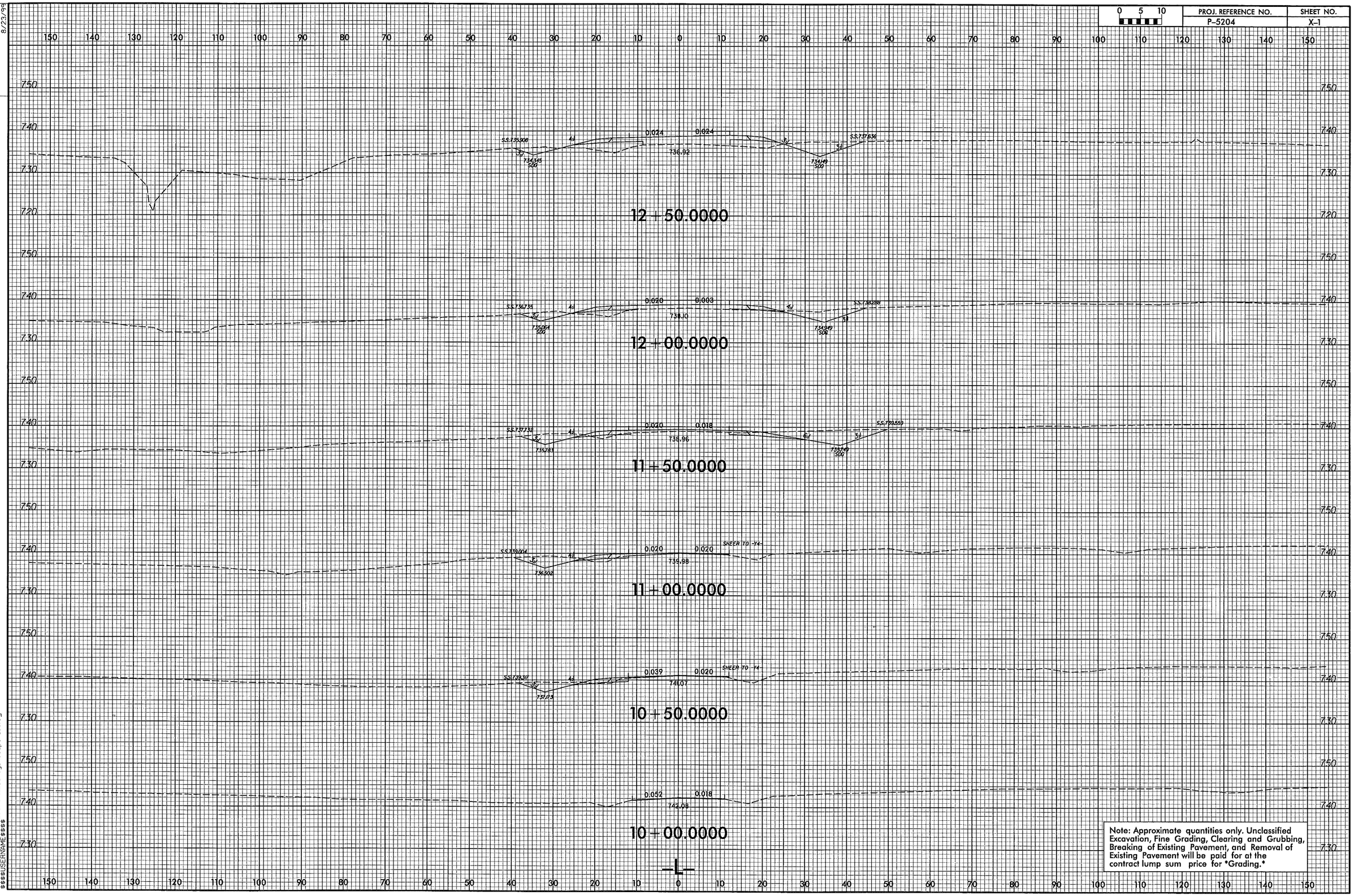
0353DEL_P15

8/23/99

DGN

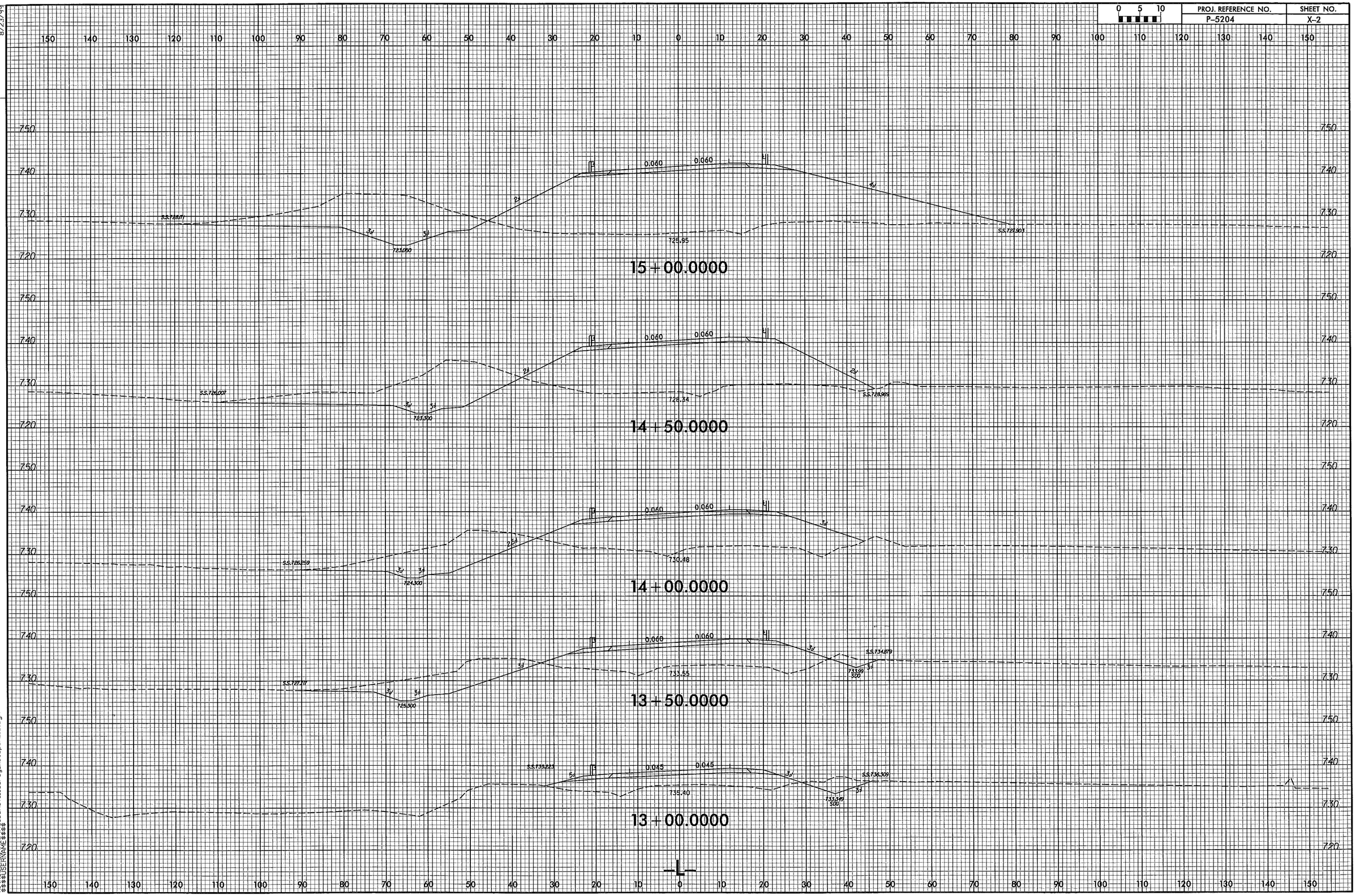
PROJ. REFERENCE NO.	SHEET NO.
P-5204	X-1

0 5 10

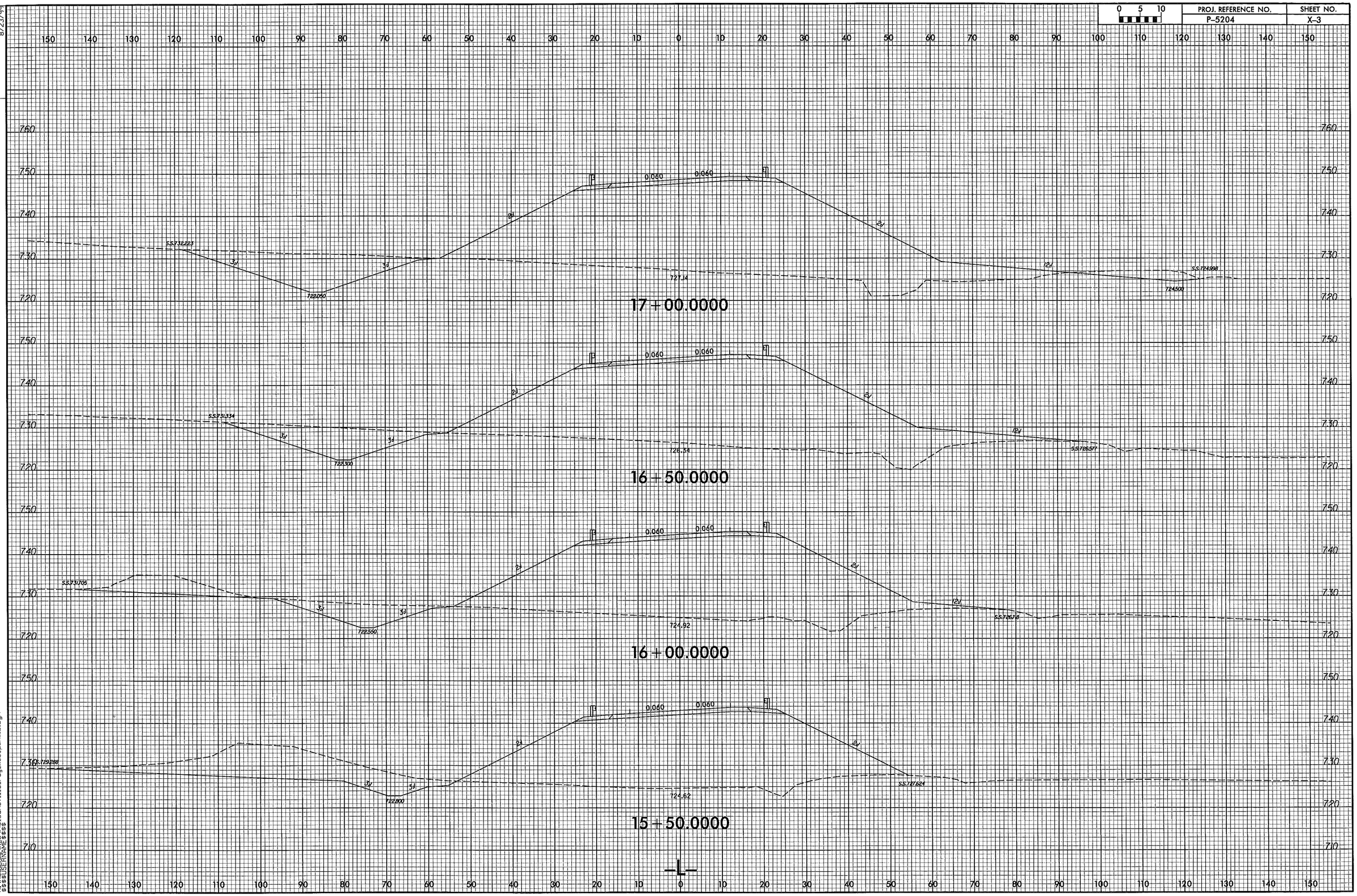


Note: Approximate quantities only. Unclassified Excavation, Fine Grading, Clearing and Grubbing, Breaking of Existing Pavement, and Removal of Existing Pavement will be paid for at the contract lump sum price for *Grading.*

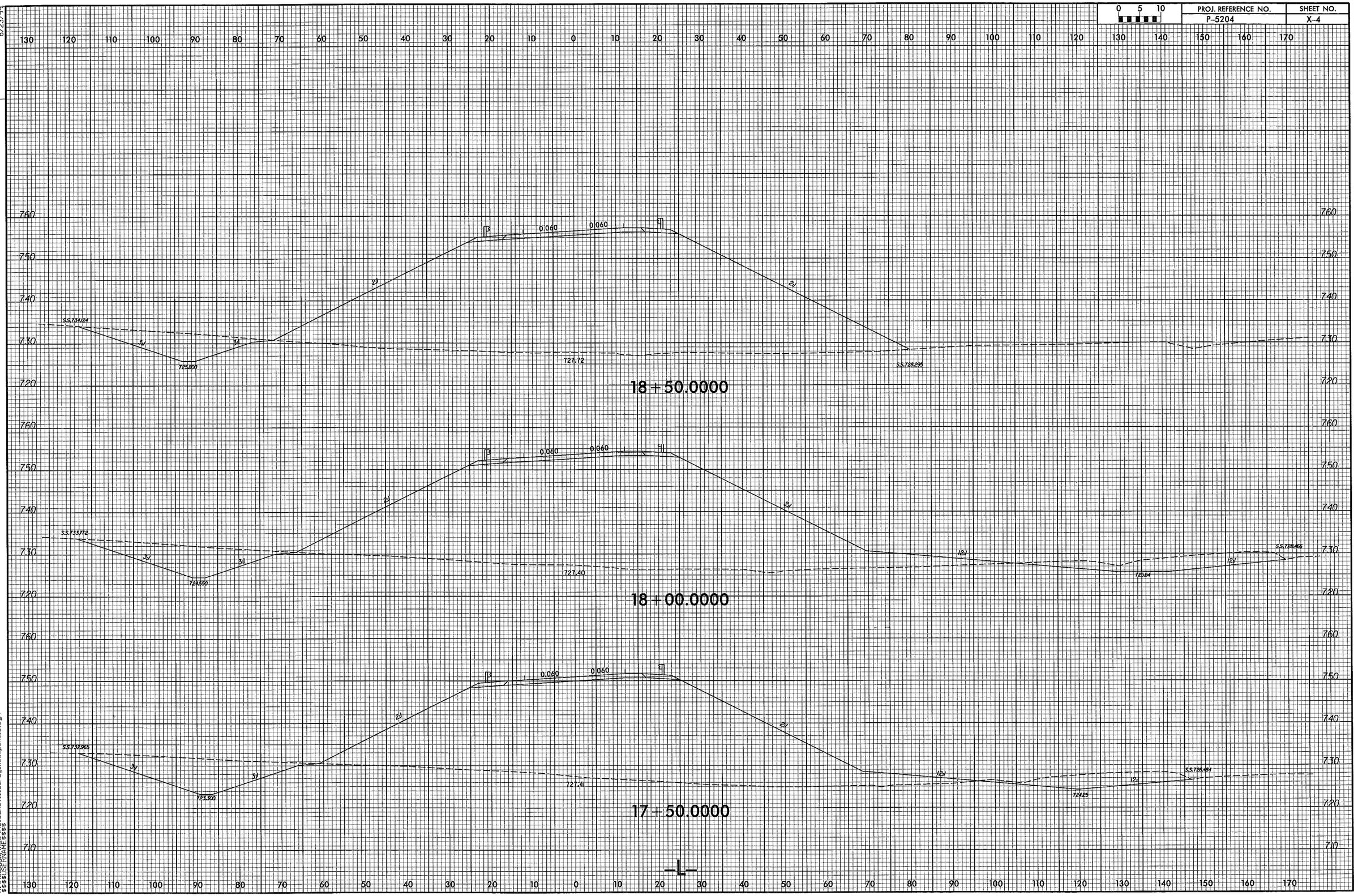
18-JUN-2014 16:58
X:\DESIGN\Maleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-2
15+00.0000
14+50.0000
14+00.0000
13+50.0000
13+00.0000
0.060
0.045
725.95
728.34
730.48
733.55
735.40
-L-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



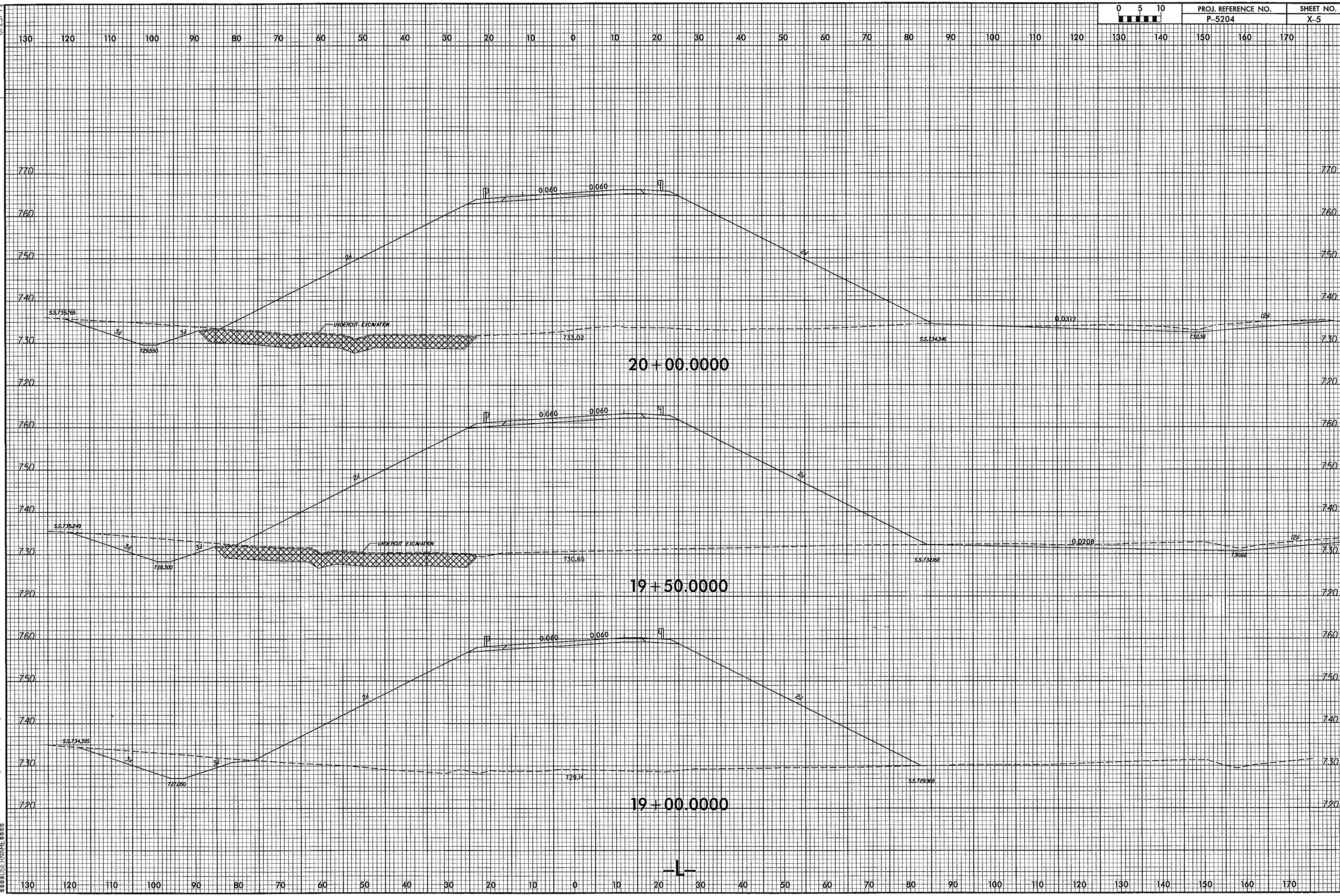
18-JUN-2014 16:58
R:\Roadway\Xsc\Maleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-4
0353DEL_P15
8/23/99
18+50.0000
18+00.0000
17+50.0000
-L-
0.060
0.060
S.S.734124
725.800
727.72
S.S.728.295
S.S.733772
724.550
727.40
725.64
S.S.728.466
S.S.732.965
723.300
727.41
724.25
S.S.726.484
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

PROJ. REFERENCE NO.	SHEET NO.
P-5204	X-5

DGN 0353DEL_P15 8/23/99

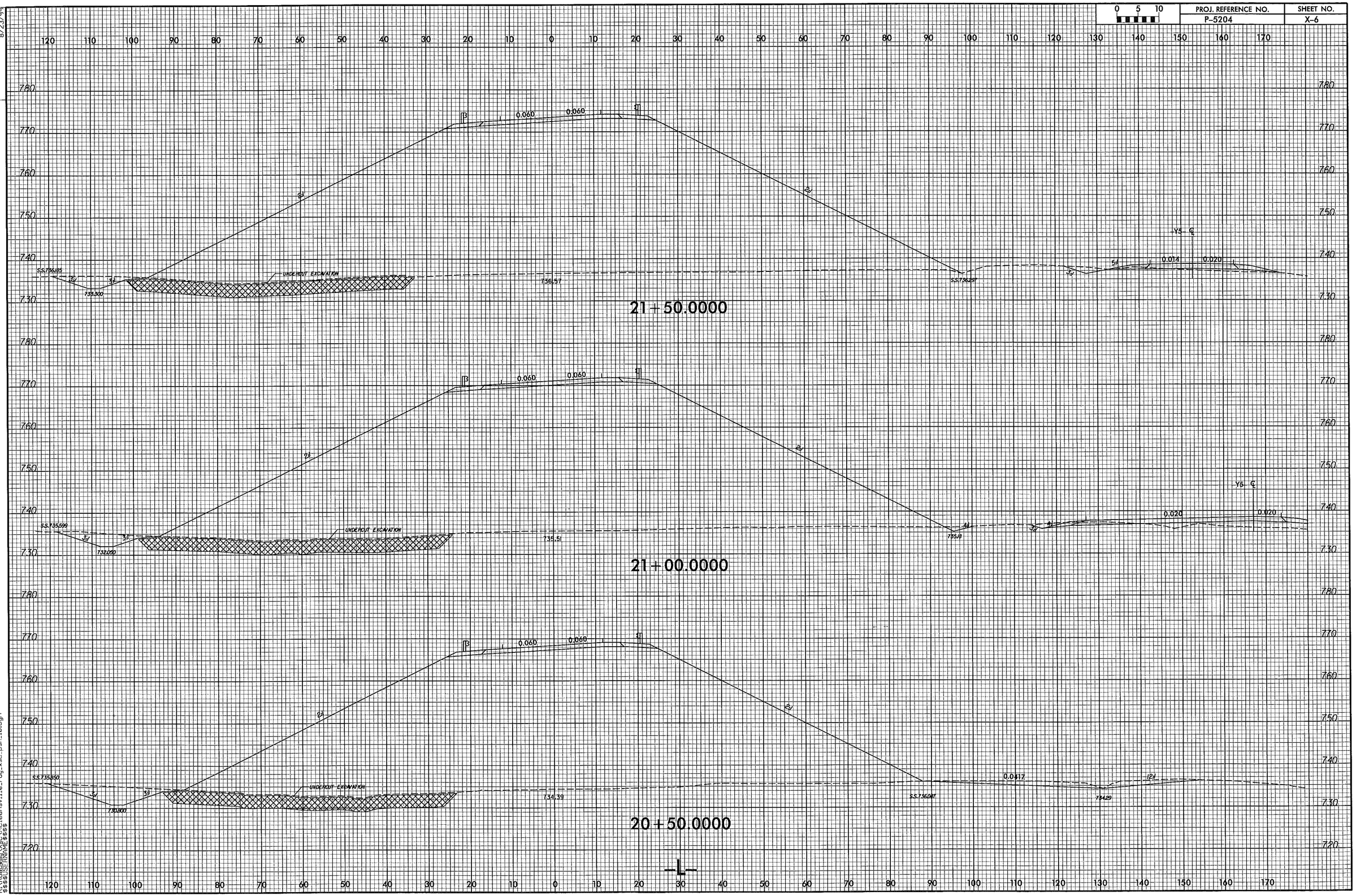


18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

0353DEL_P15

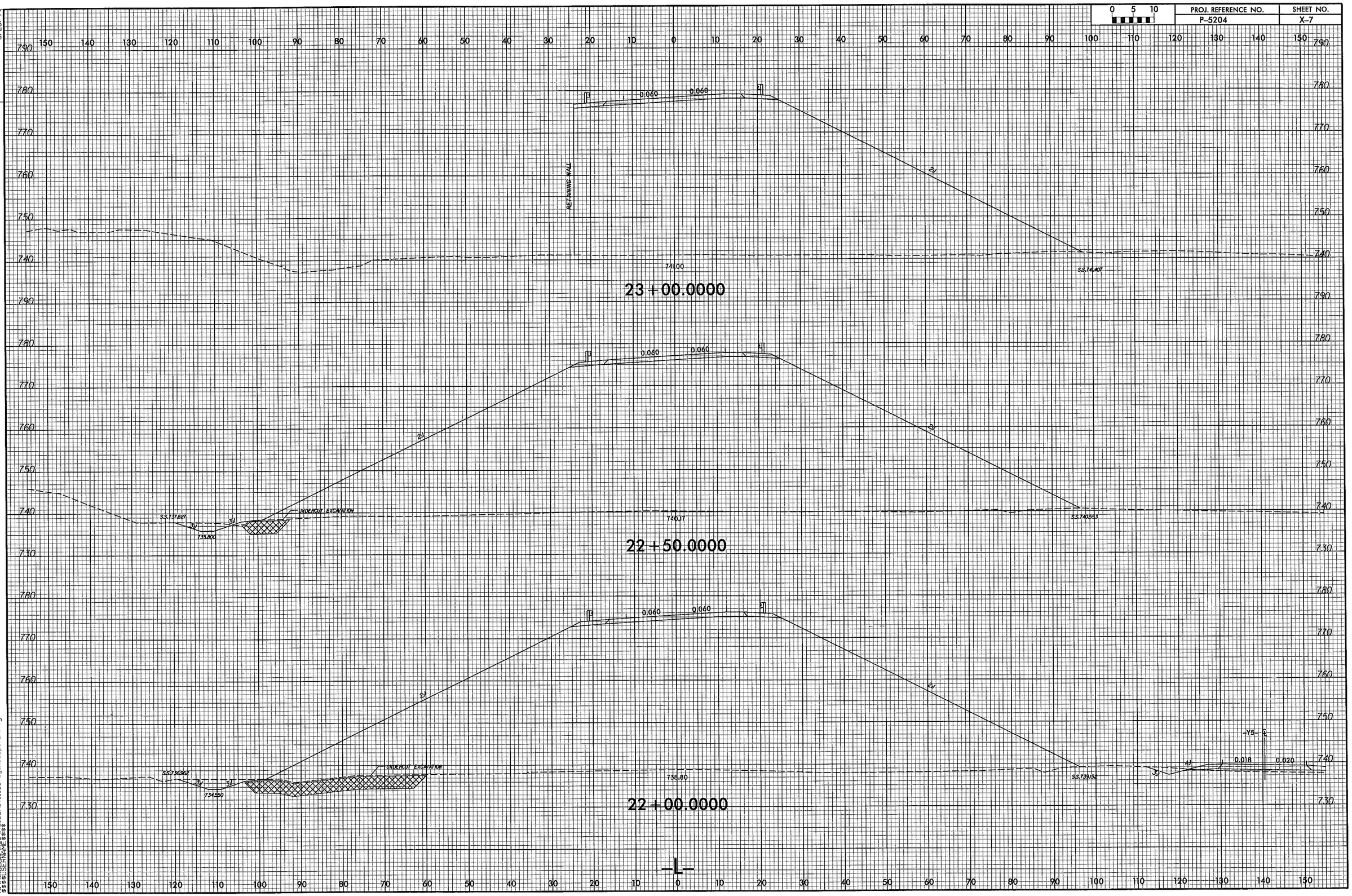
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-6



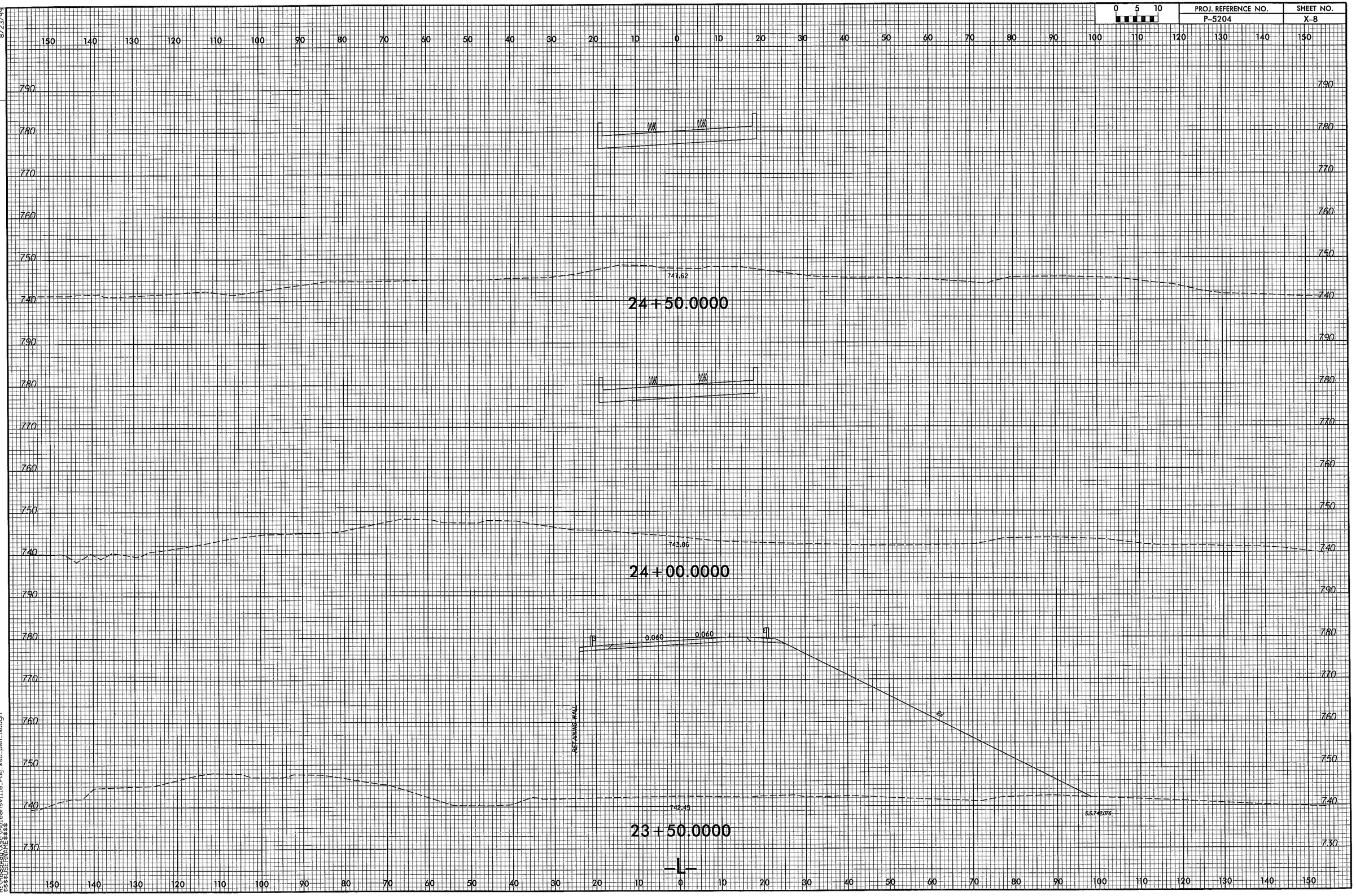
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-7

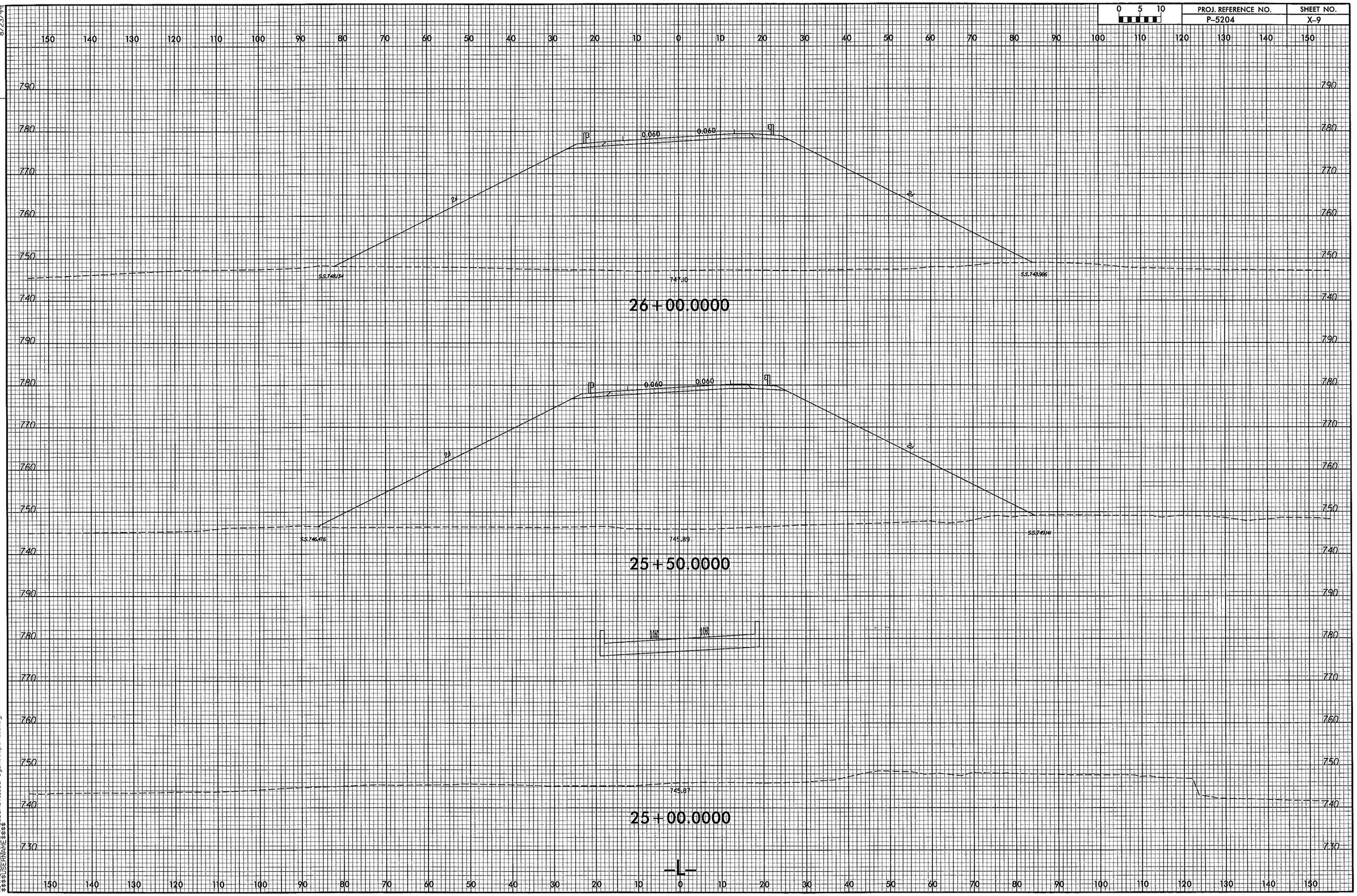


0353DEL_P15
8/23/99
DGN

18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



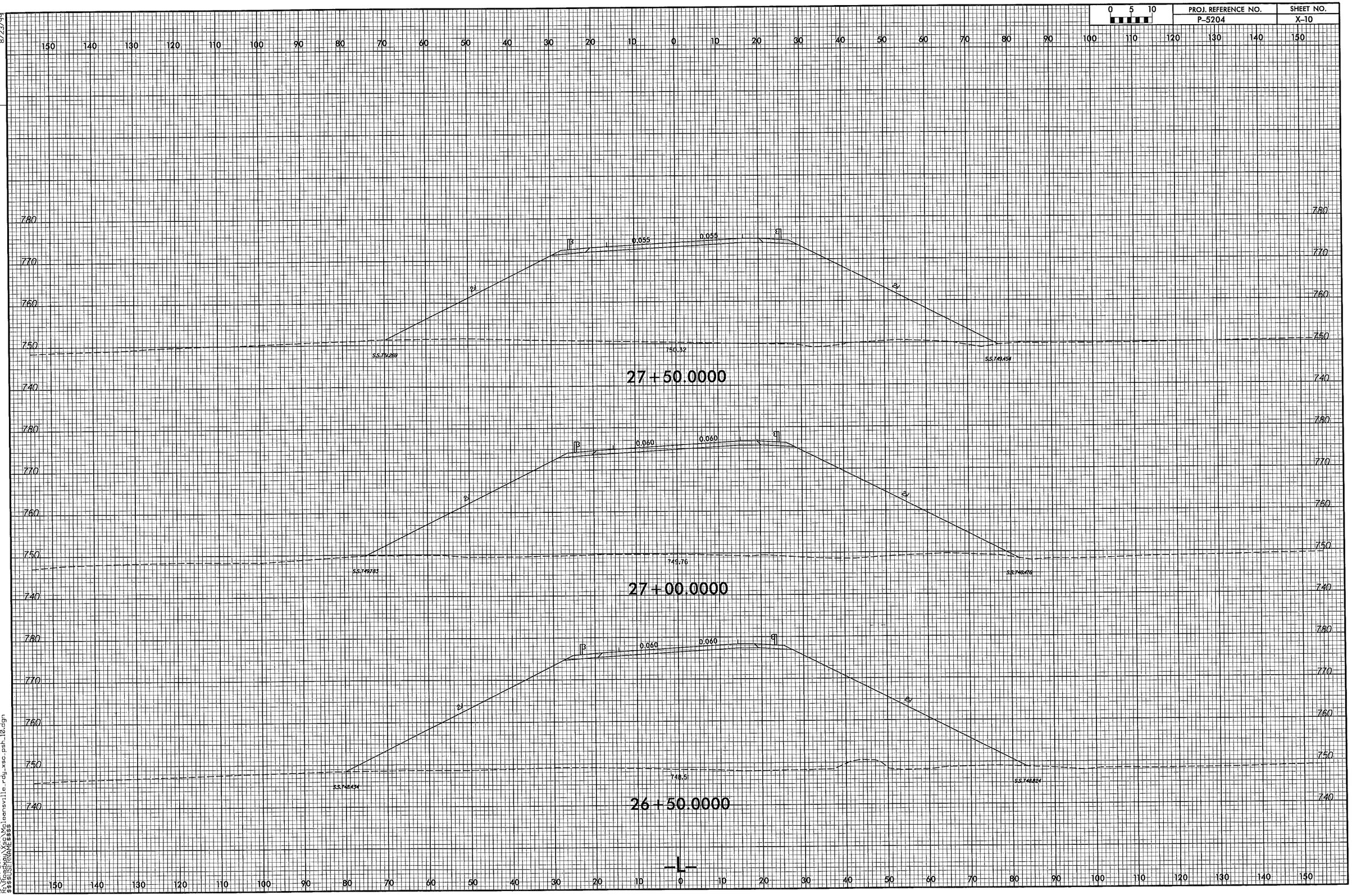
0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-8
24+50.0000
743.62
24+00.0000
743.86
23+50.0000
742.45
0.060
RETAINING WALL
-L-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-9
26+00.0000
25+50.0000
25+00.0000
0.060
0.060
745.89
745.87
-L-
18-JUN-2014 16:58
R:\Roadway\Xsc\Maleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

0353DEL_P15
8/23/99

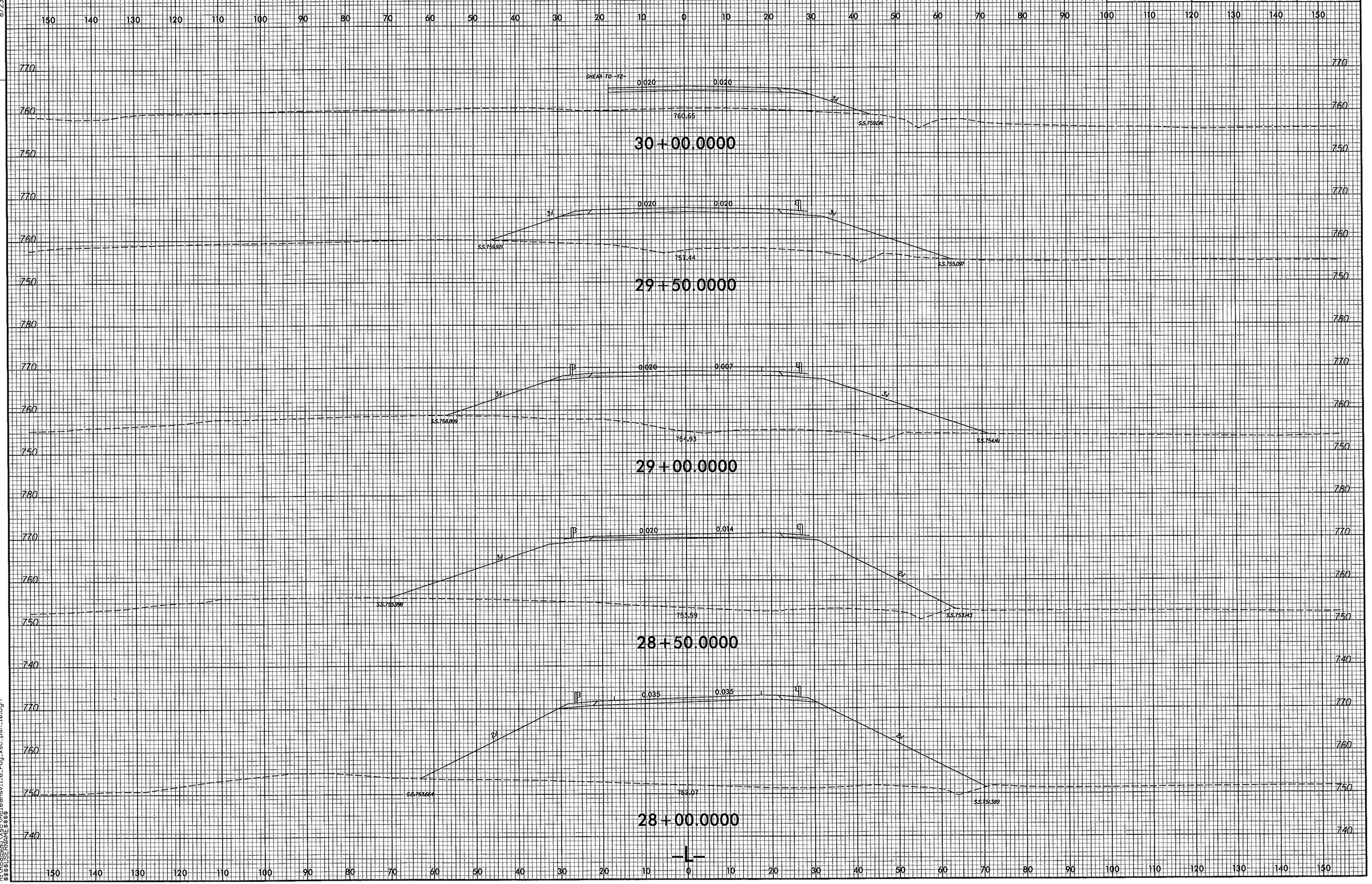
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-10



18-JUN-2014 16:58
R:\Roadway\Sec\Mocksville.rdy_xsc.psh_10.dgn
$$$$USERNAME$$$$

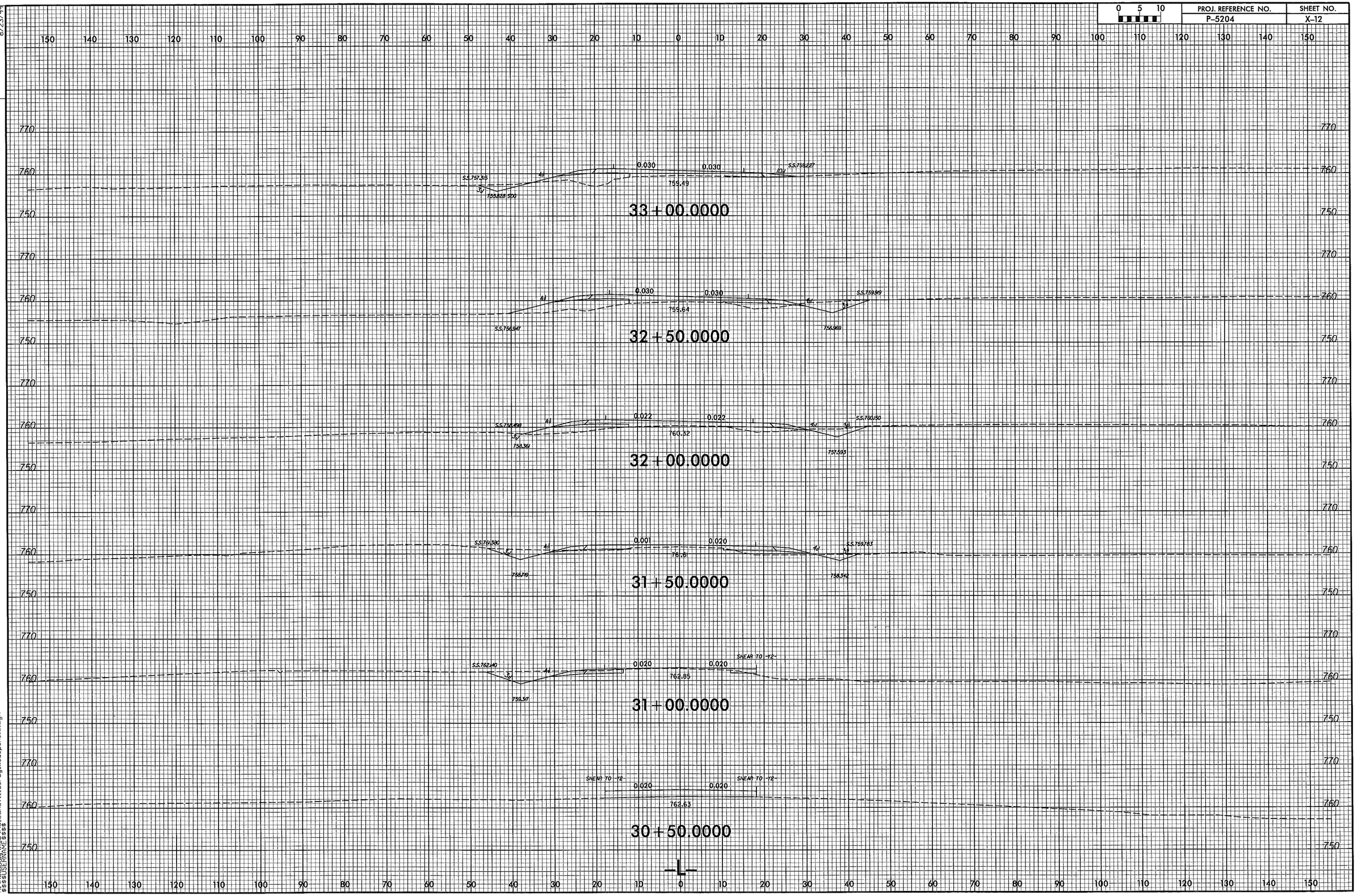
PROJ. REFERENCE NO.	SHEET NO.
P-5204	X-11

0 5 10



DGN 0353DEL_P15 8/23/99

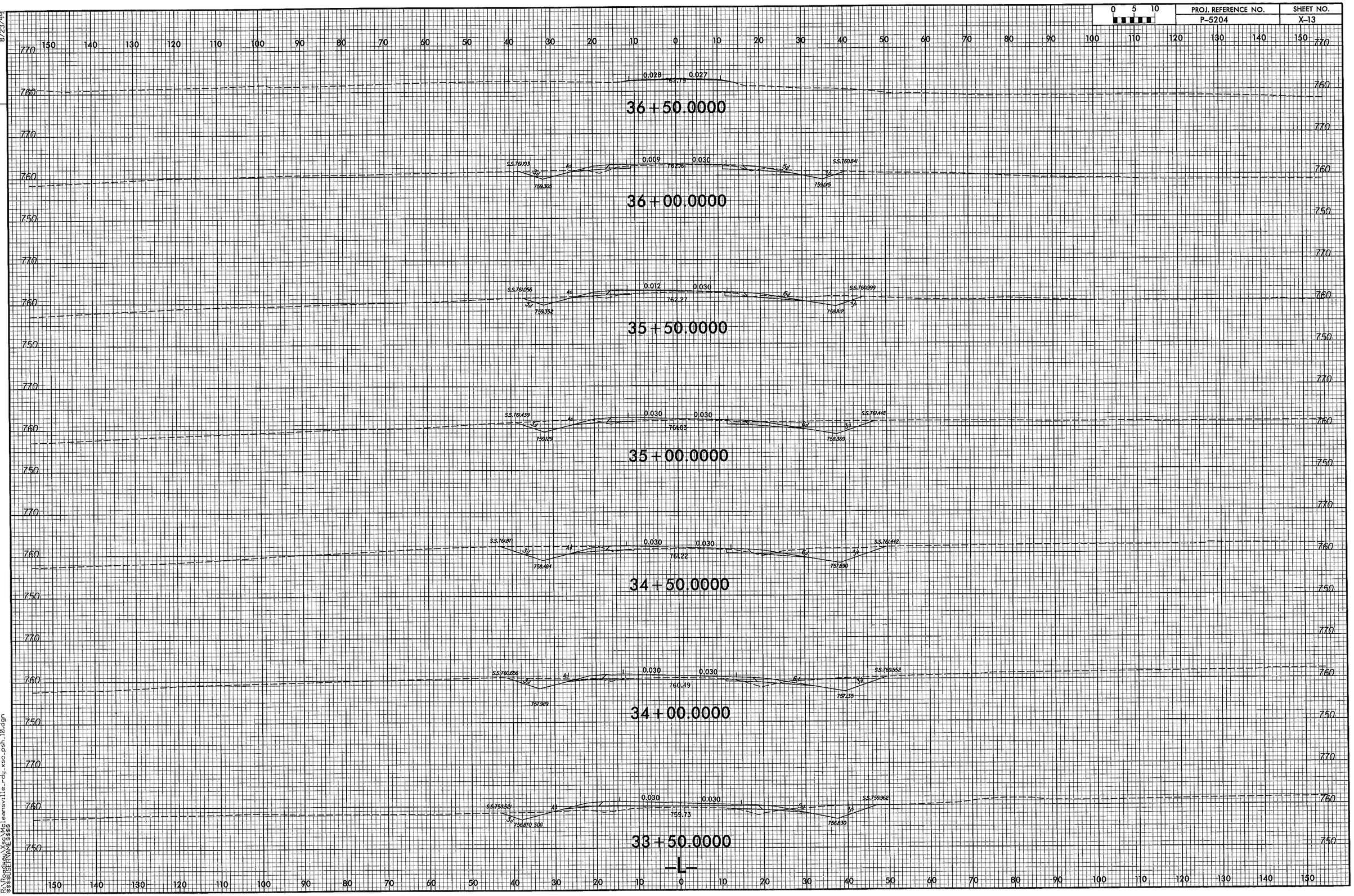
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



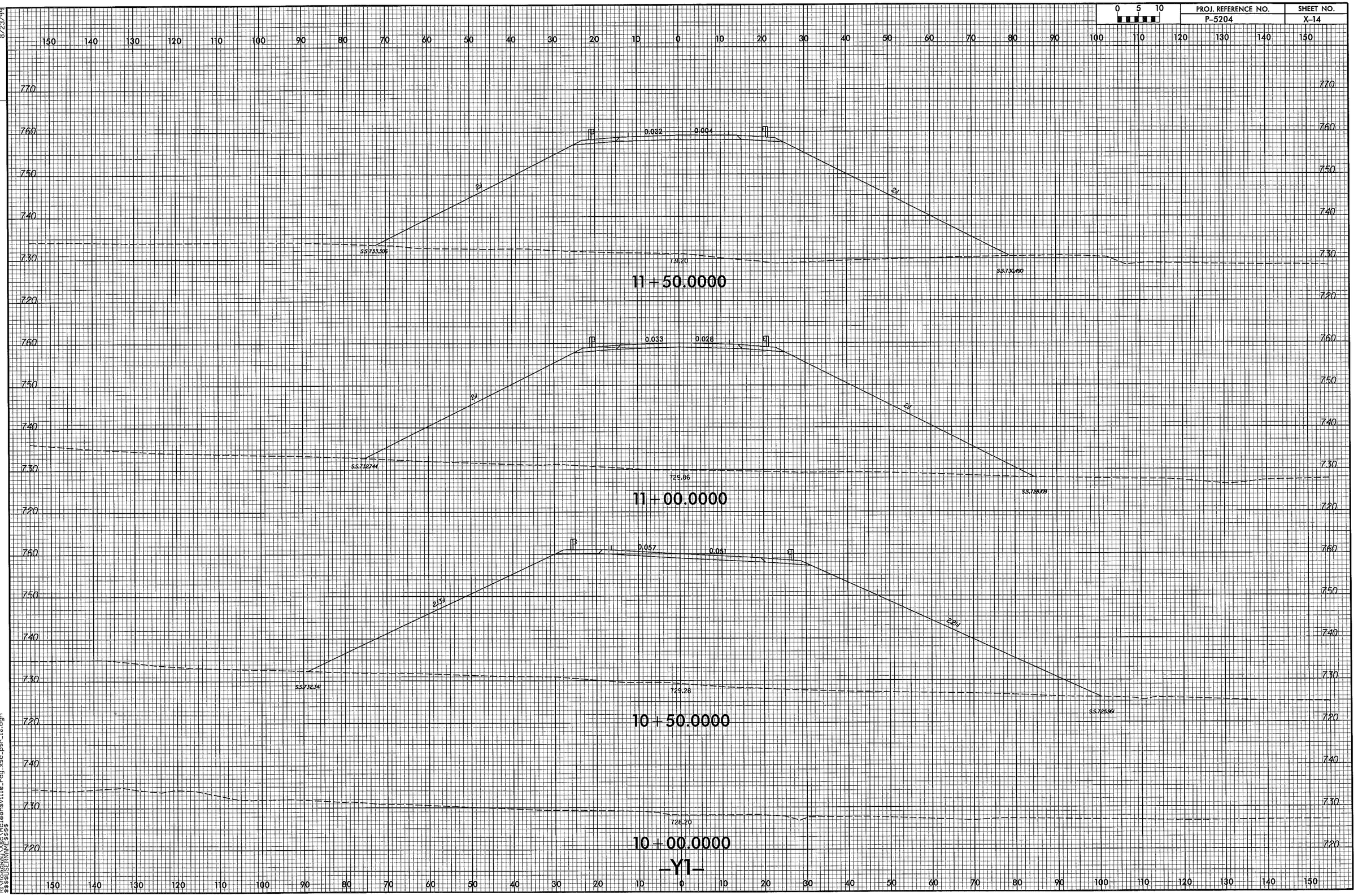
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-12
0353DEL_P15
8/23/99
33+00.0000
32+50.0000
32+00.0000
31+50.0000
31+00.0000
30+50.0000
-L-
SHEAR TO -Y2-

0353DEL_P15
8/23/99

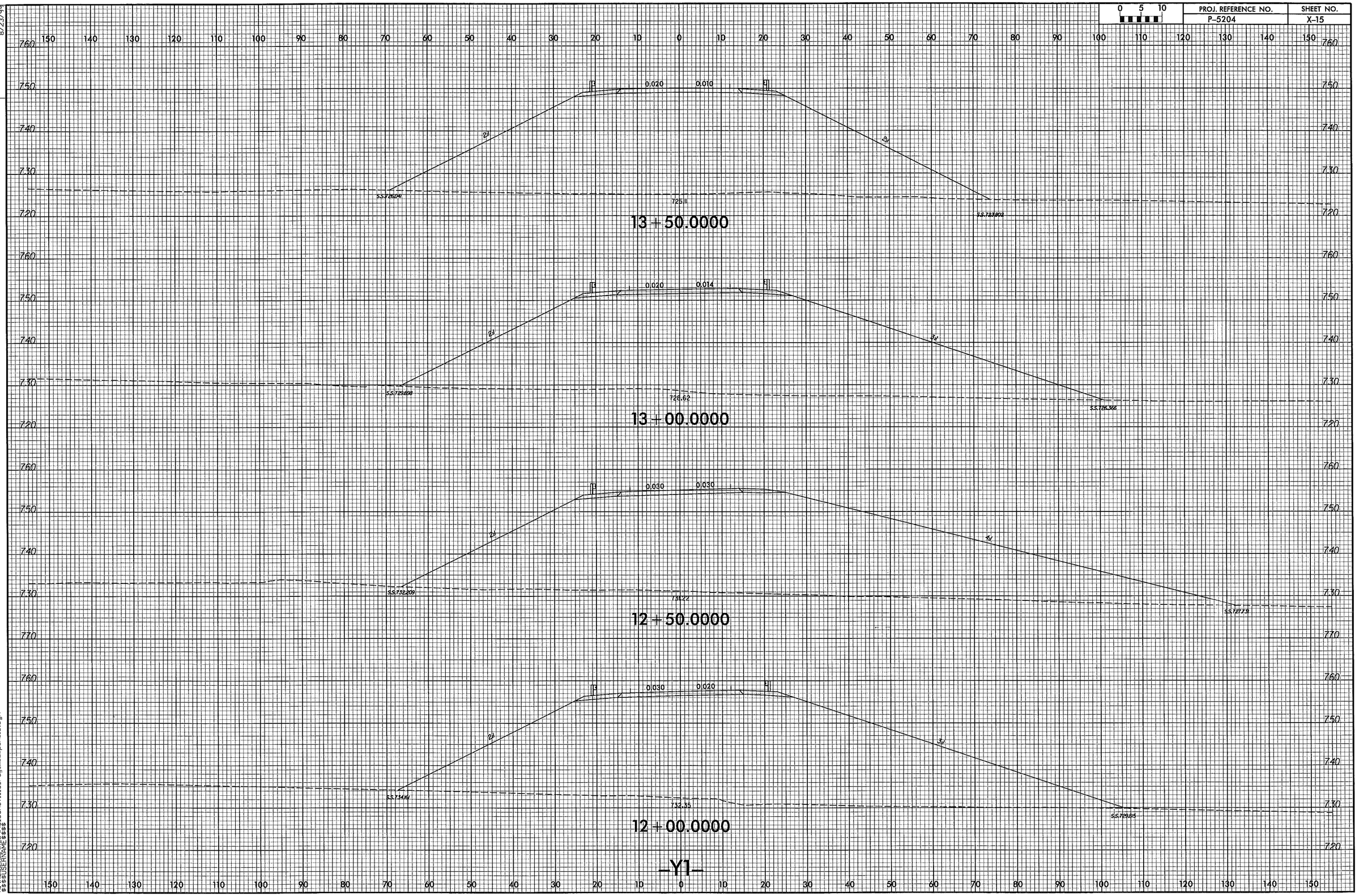
PROJ. REFERENCE NO.	SHEET NO.
P-5204	X-13



18-JUN-2014 16:58
R:\Roadway\Xsec\Mcleansville_rdy_xsc_psh_10.dgn
sss$USERNAME$$$



0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-14
0353DEL_P15
8/23/99
11+50.0000
0.032
0.004
2:1
SS.733.306
731.20
SS.730.490
11+00.0000
0.033
0.028
SS.732.744
729.86
SS.728.109
10+50.0000
0.057
0.051
2.1:1
SS.732.341
729.28
SS.725.961
10+00.0000
728.20
-Y1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



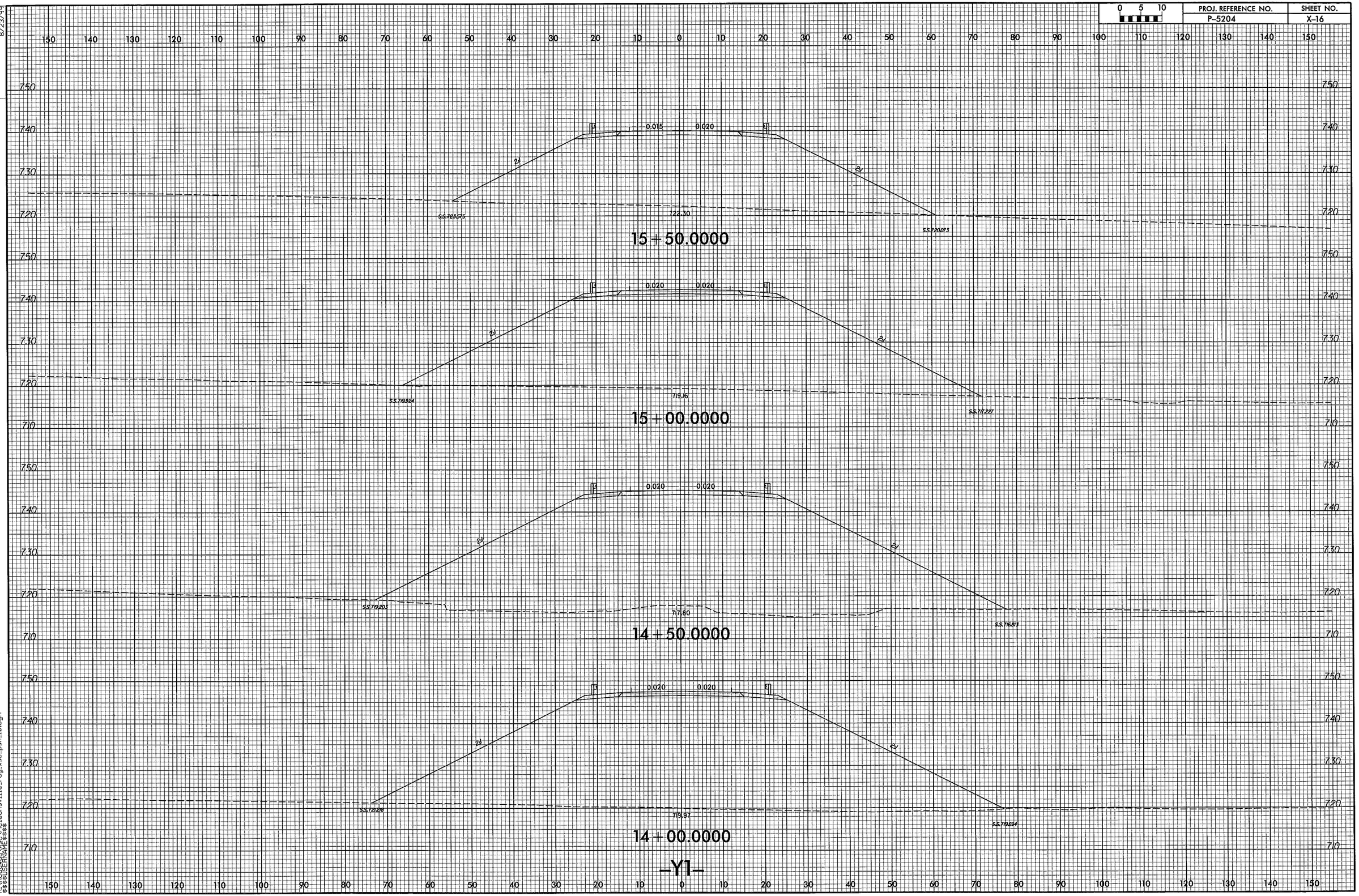
0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-15
0.020
0.010
2:1
2:1
S.S.726.041
725.11
S.S.723.802
13 + 50.0000
0.020
0.014
2:1
3:1
S.S.729.898
728.62
S.S.726.366
13 + 00.0000
0.030
0.030
2:1
4:1
S.S.732.209
733.22
S.S.727.731
12 + 50.0000
0.030
0.020
2:1
3:1
S.S.734.161
732.35
S.S.729.815
12 + 00.0000
-Y1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

0353DEL_P15

8/23/99

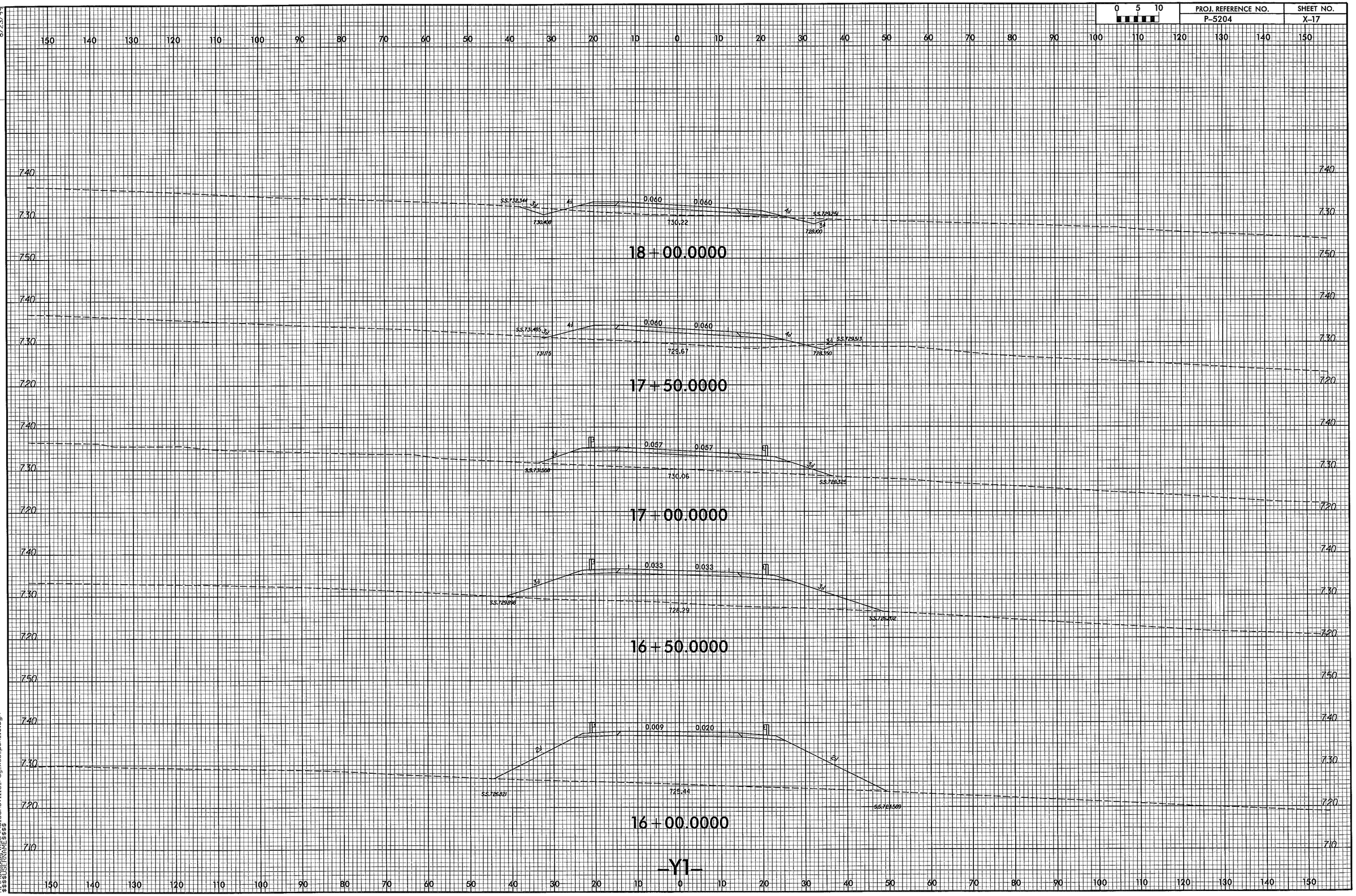
DGN

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-16



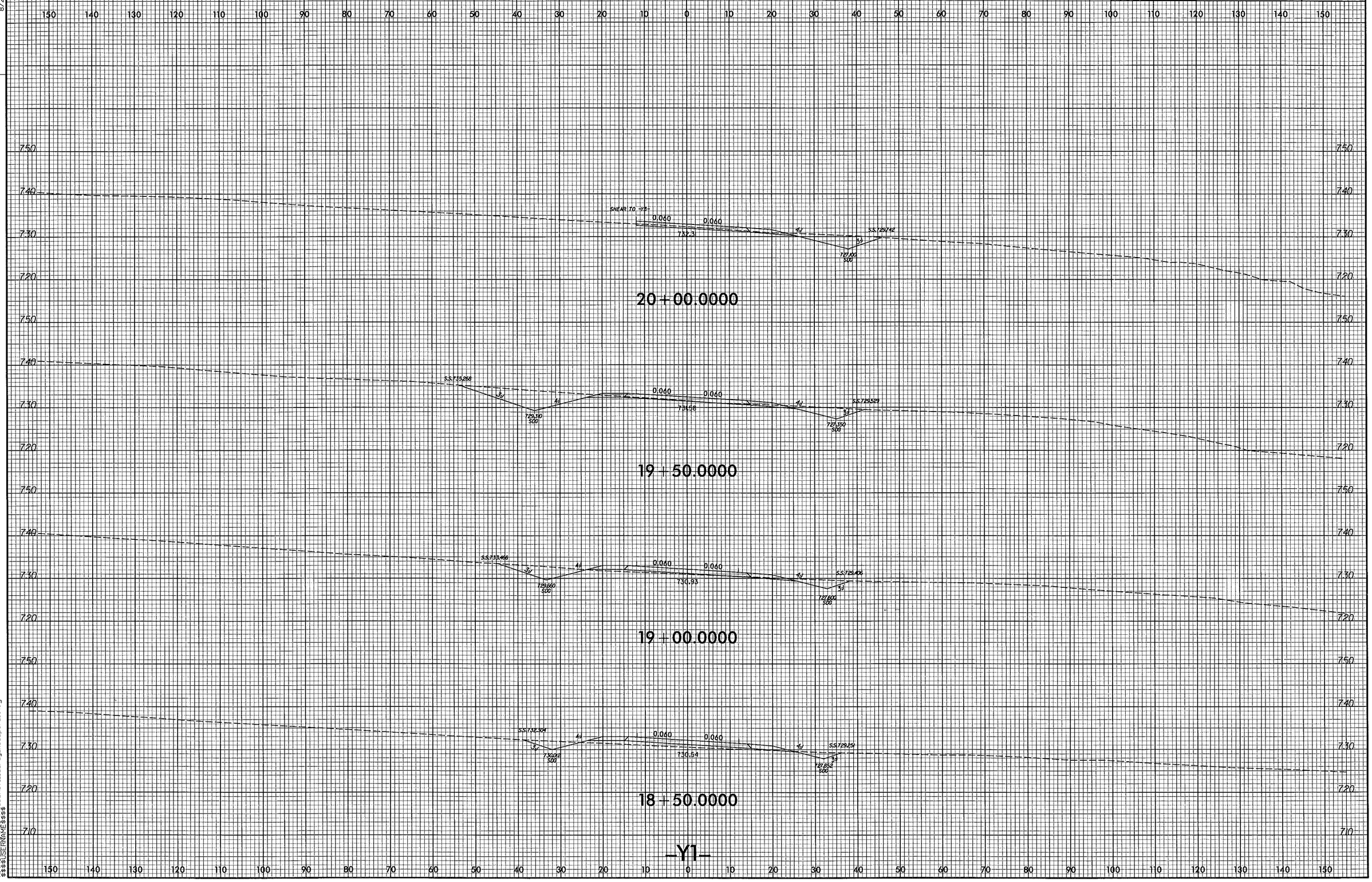
18-JUN-2014 16:58
R:\Projects\XSec\Mcleansville_rdy_xsc_psh_10.dgn
$$$$DELENAME$$$$

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-17



DGN 0353DEL_P15 8/23/99

18-JUN-2014 16:58
R:\Roadway\Active\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



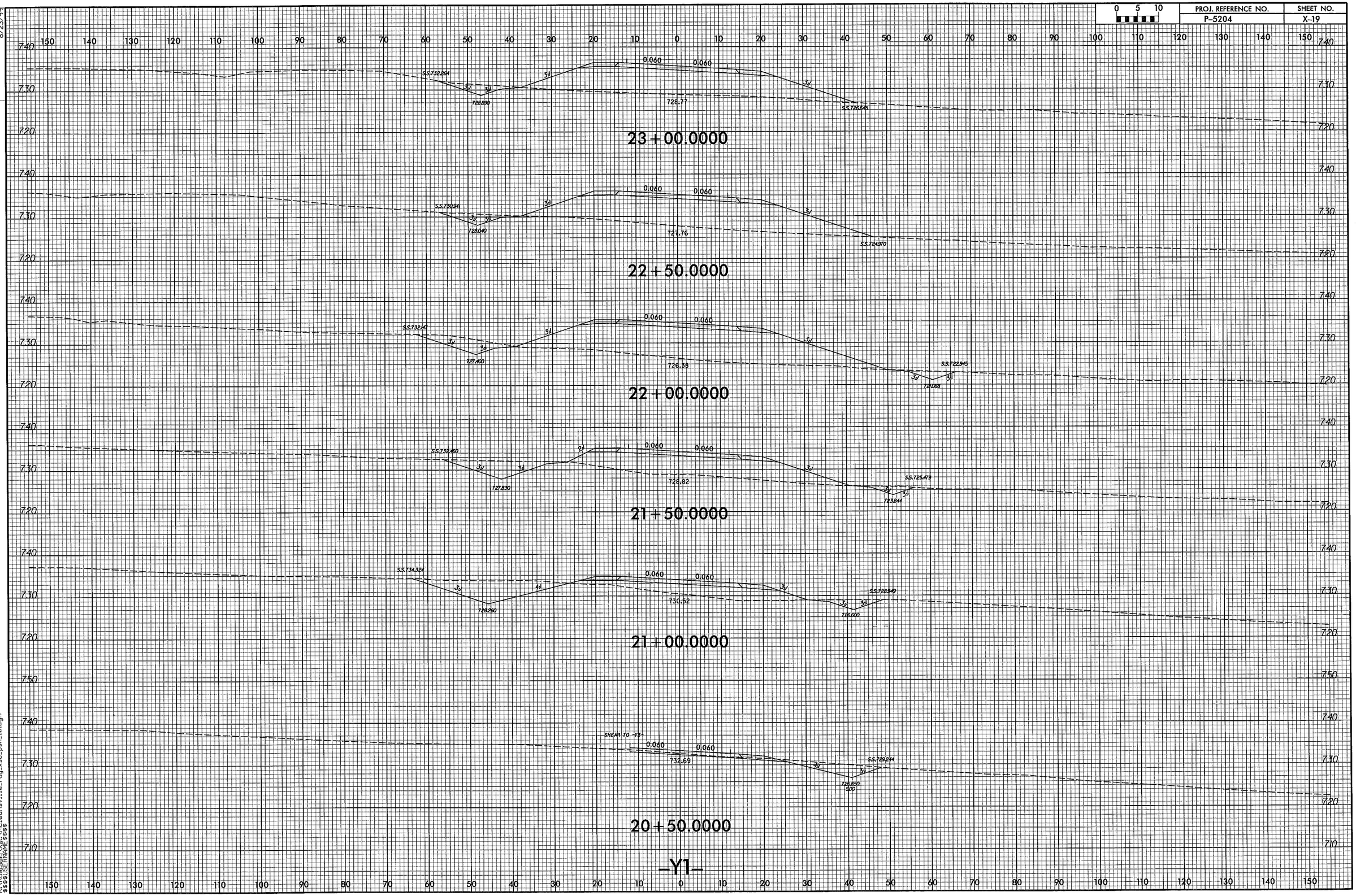
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-18
0353DEL_P15
8/23/99
20+00.0000
19+50.0000
19+00.0000
18+50.0000
-Y1-
SHEAR TO -Y3-
0.060
732.3
S.S.729.742
727.100
SDG
S.S.735.268
729.310
SDG
731.58
S.S.729.529
727.350
SDG
S.S.733.466
729.660
SDG
730.93
S.S.729.406
727.600
SDG
S.S.732.304
730.012
SDG
730.54
S.S.729.251
727.852
SDG
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

0353DEL_P15

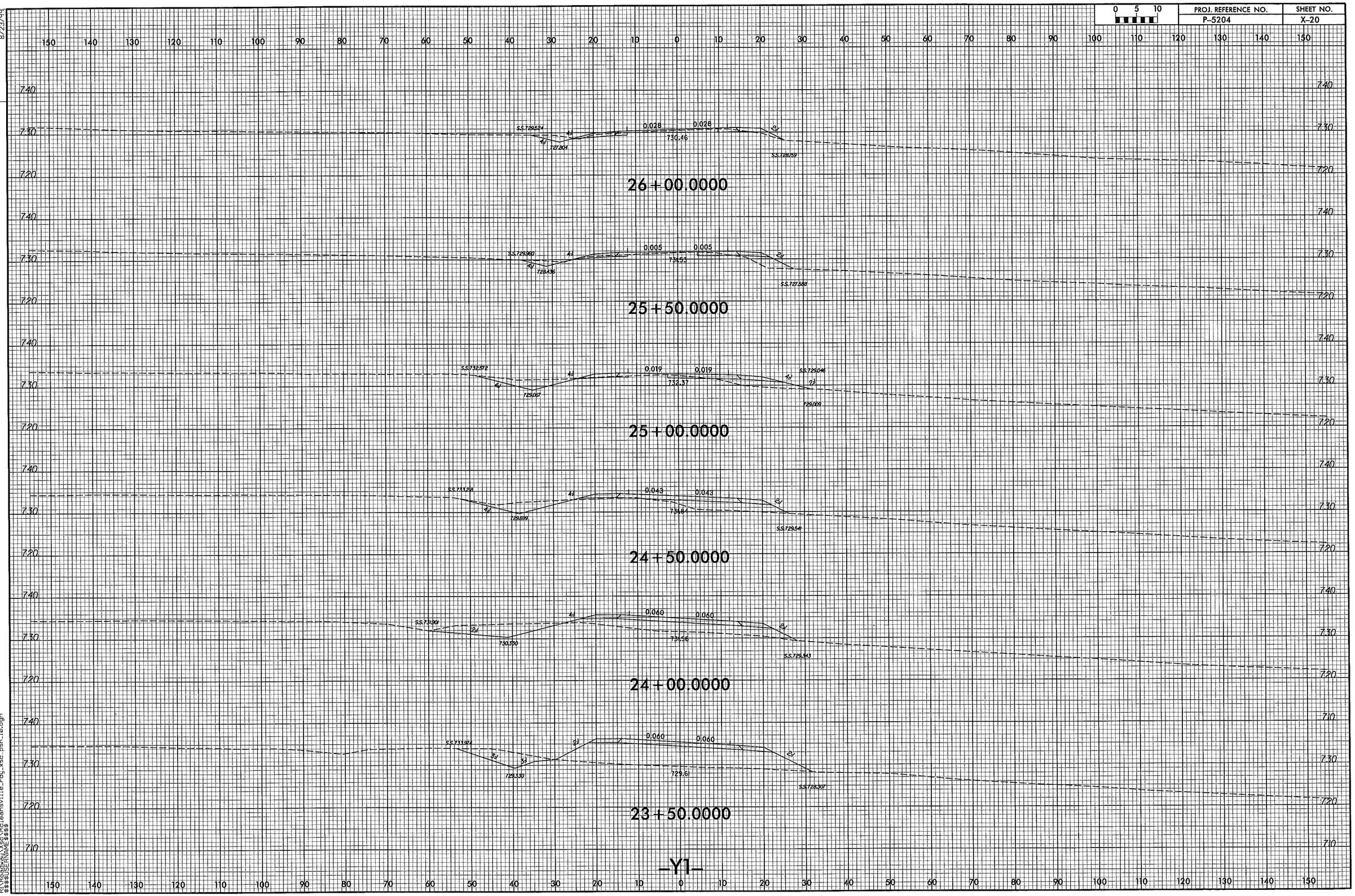
8/23/99

DGN

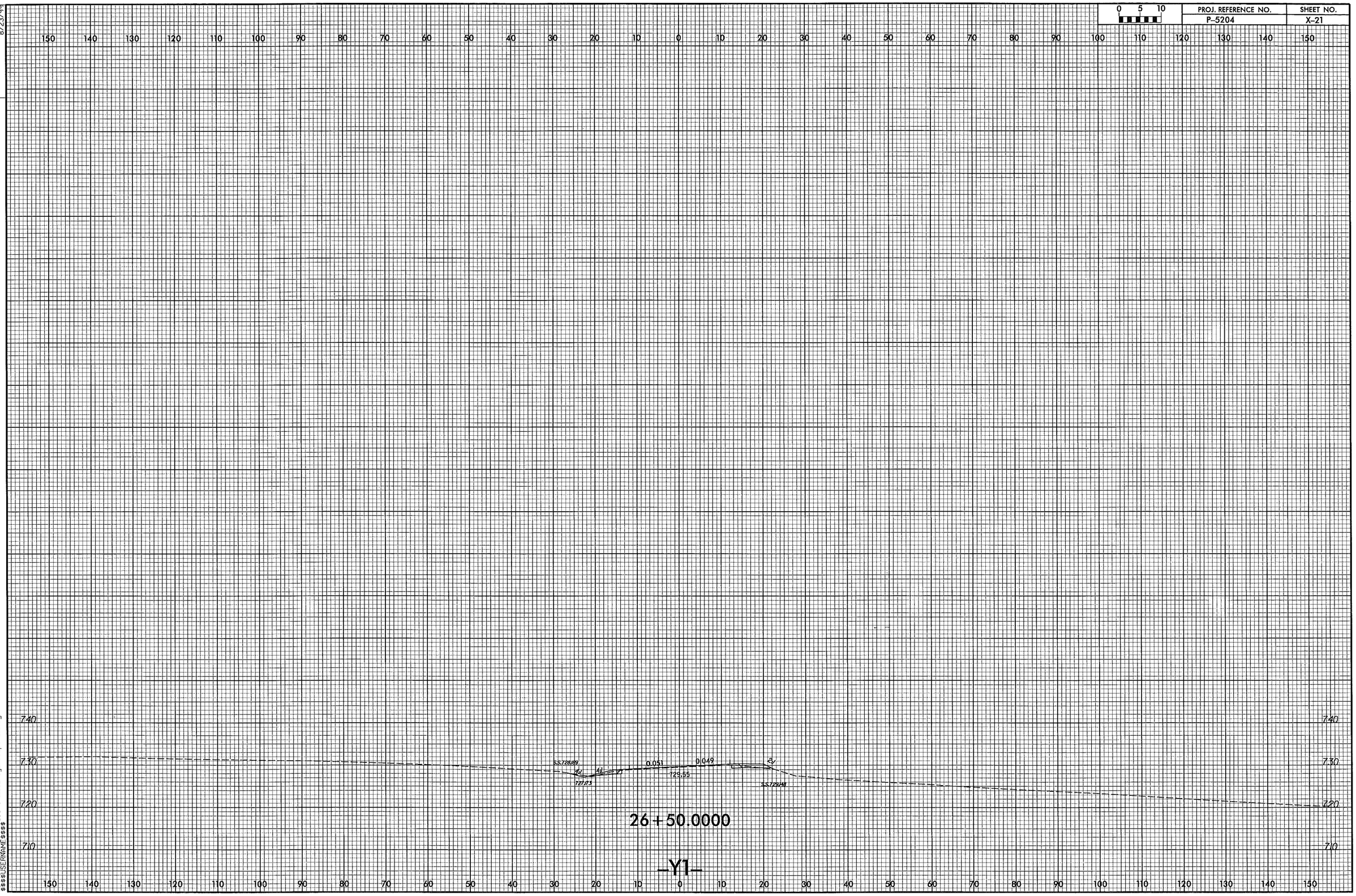
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-19



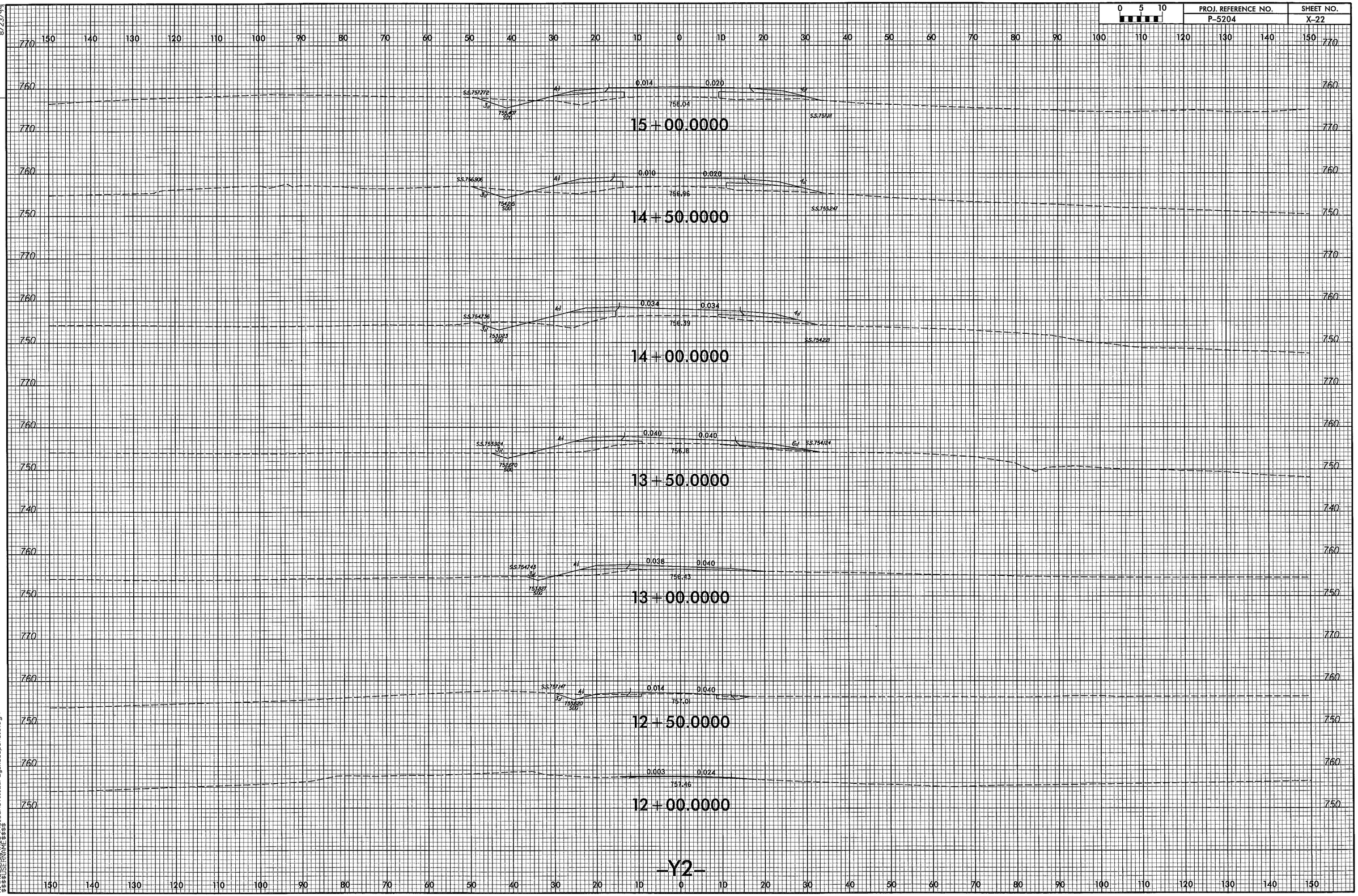
18-JUN-2014 16:58
R:\Roadway\Site\Weleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-20
0353DEL_P15
8/23/99
26+00.0000
25+50.0000
25+00.0000
24+50.0000
24+00.0000
23+50.0000
-Y1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-21
0353DEL_P15
8/23/99
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
740
730
720
710
S.S.728.89
4:1
4:1
0.051
0.049
2:1
727.73
729.55
S.S.729.48
26+50.0000
-Y1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

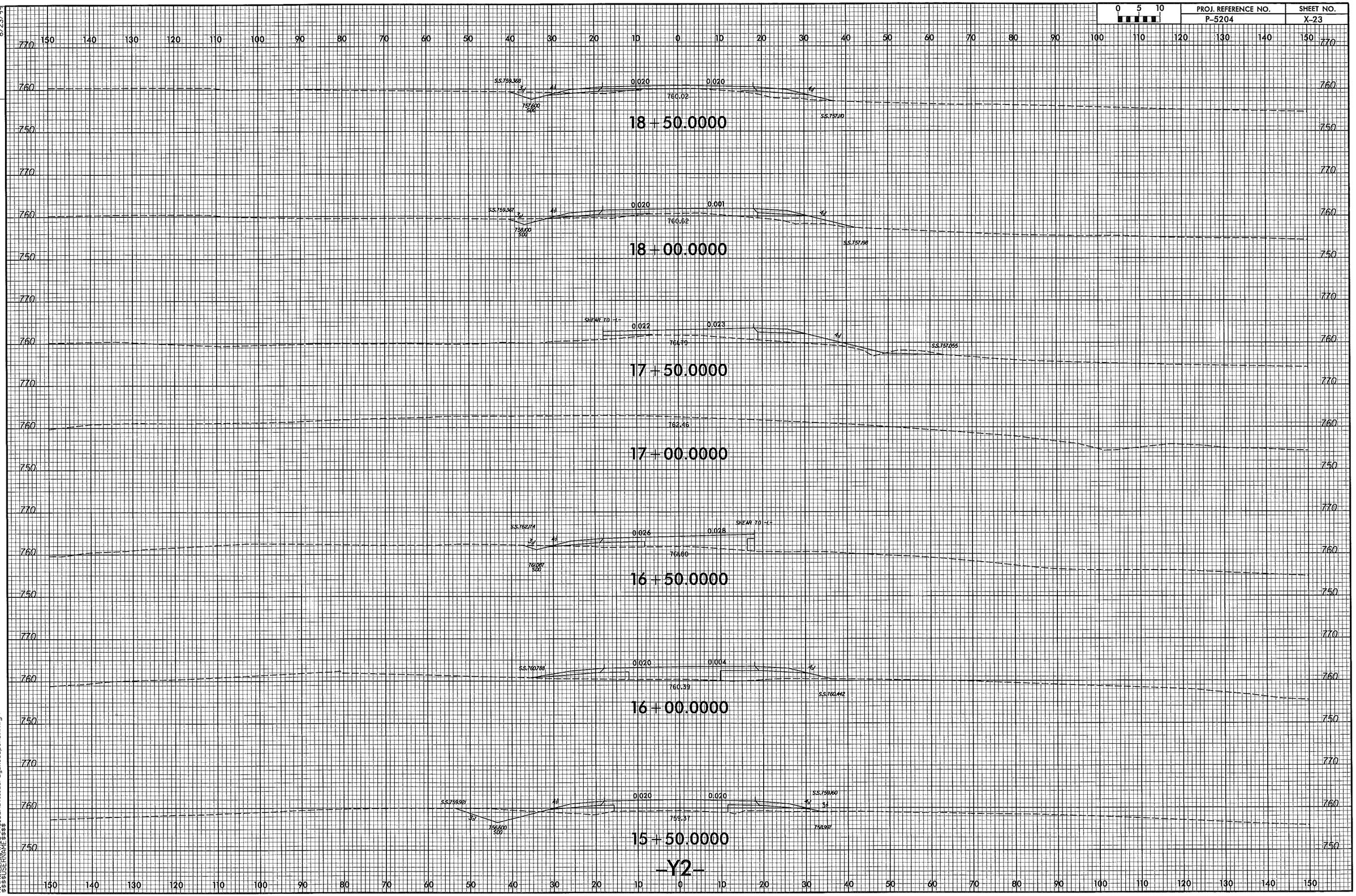


0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-22
15+00.0000
0.014
0.020
758.04
14+50.0000
0.010
0.020
758.96
14+00.0000
0.034
0.034
758.39
13+50.0000
0.040
0.040
756.18
13+00.0000
0.038
0.040
758.43
12+50.0000
0.014
0.040
757.01
12+00.0000
0.003
0.024
757.46
-Y2-
18-JUN-2014 16:58
R:\Roadway\Xsc\Maleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

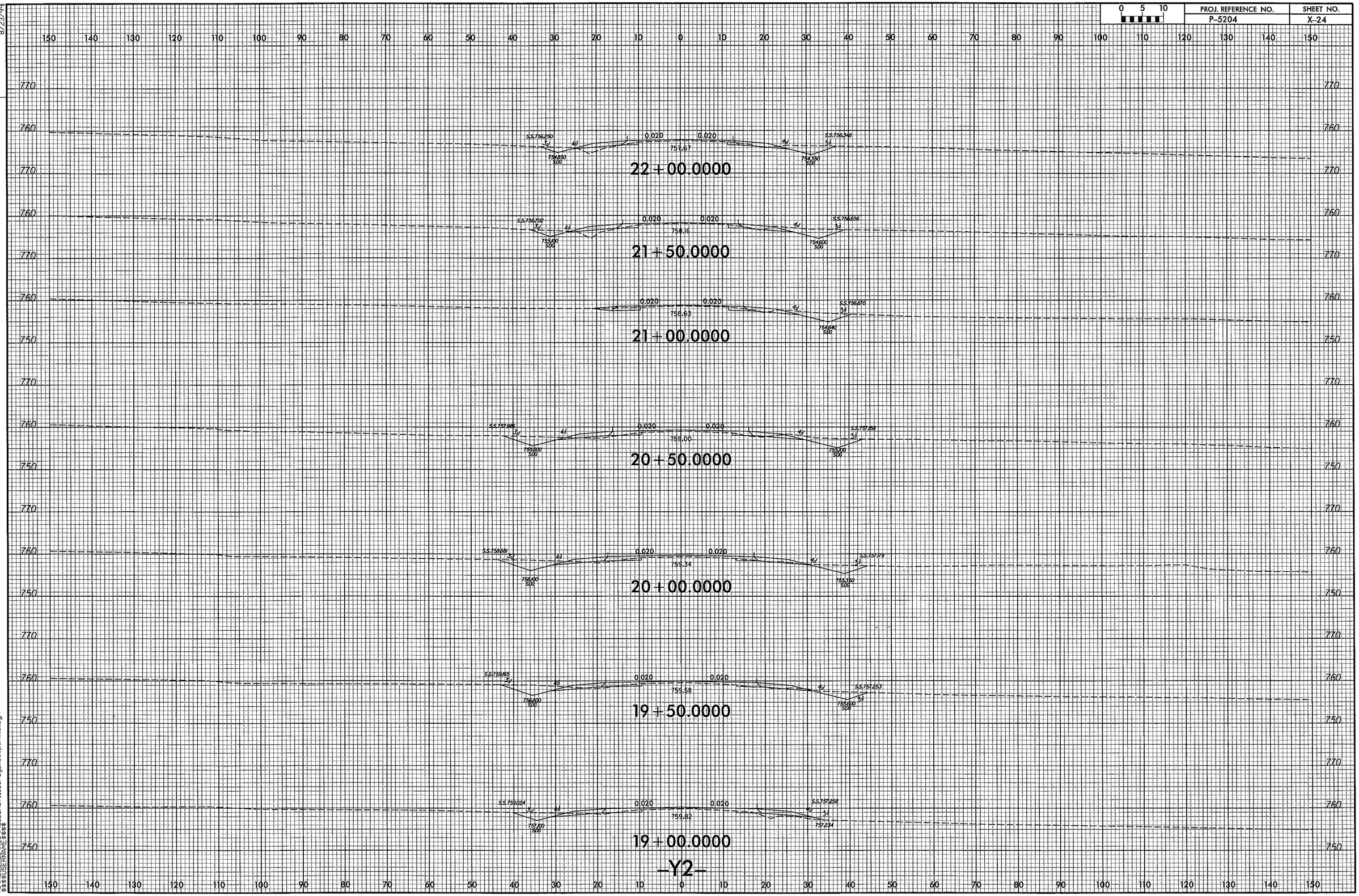
0353DEL_P15

8/23/99

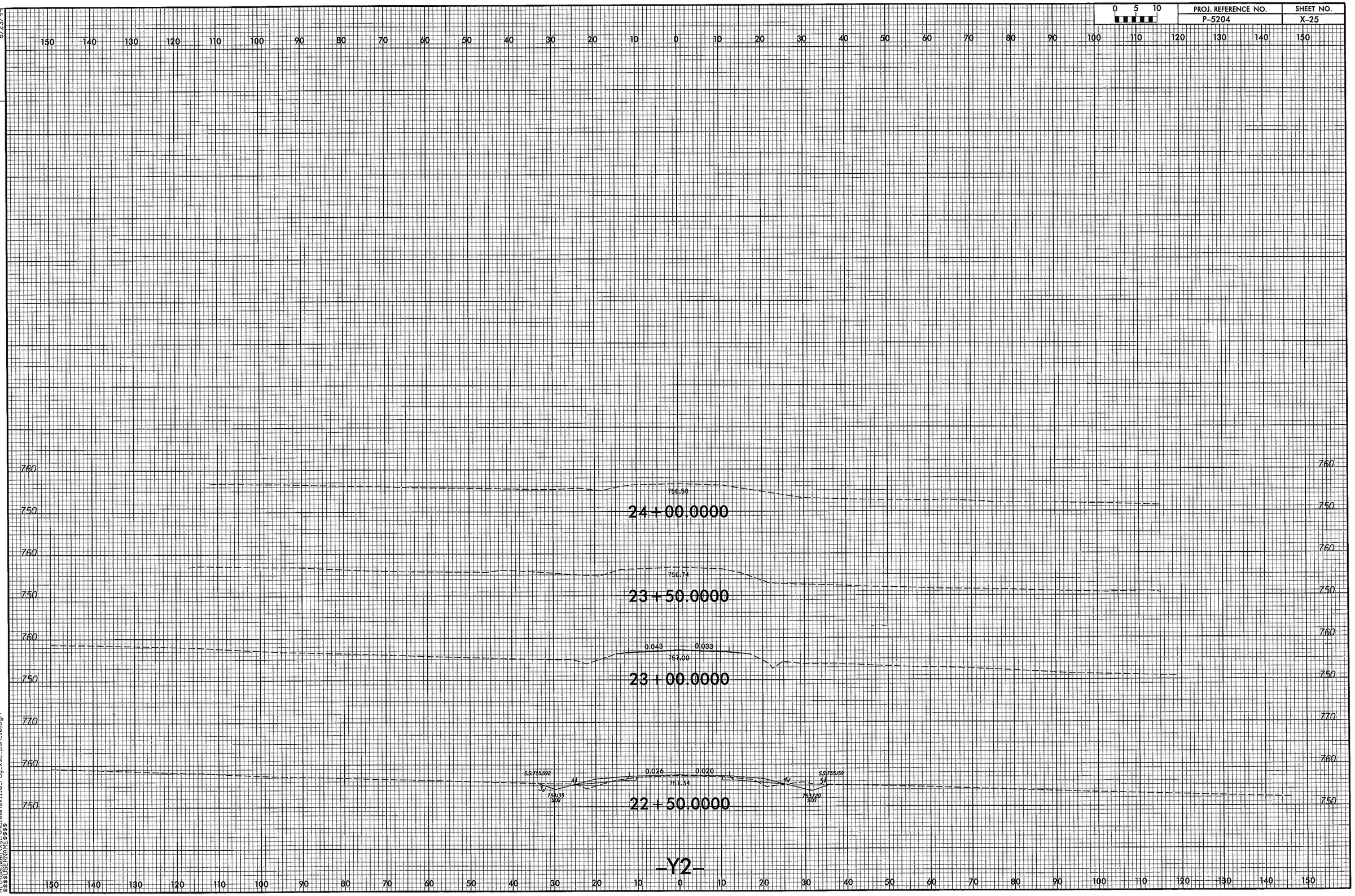
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-23



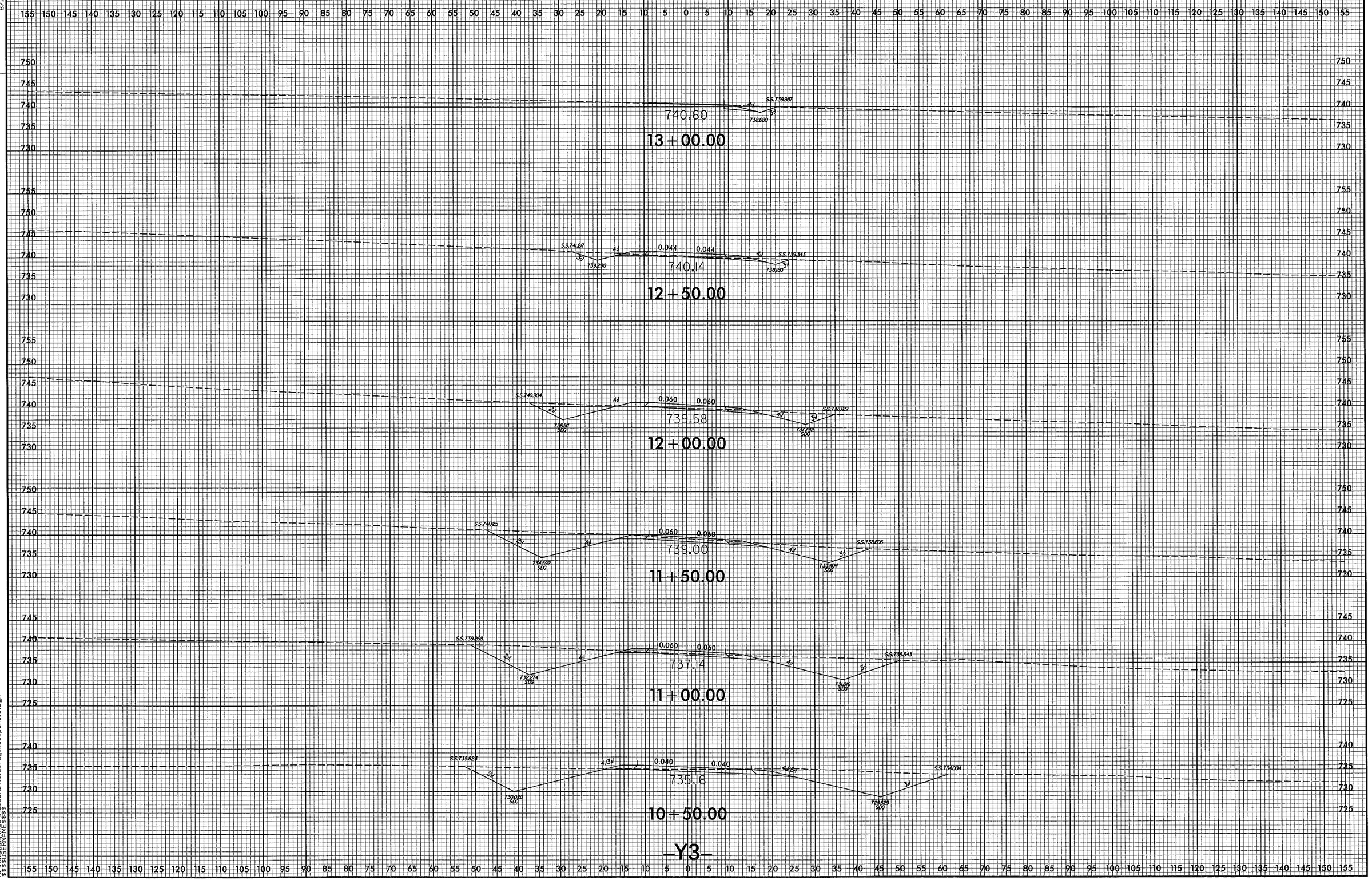
18-JUN-2014 16:58
R:\PROJECTS\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



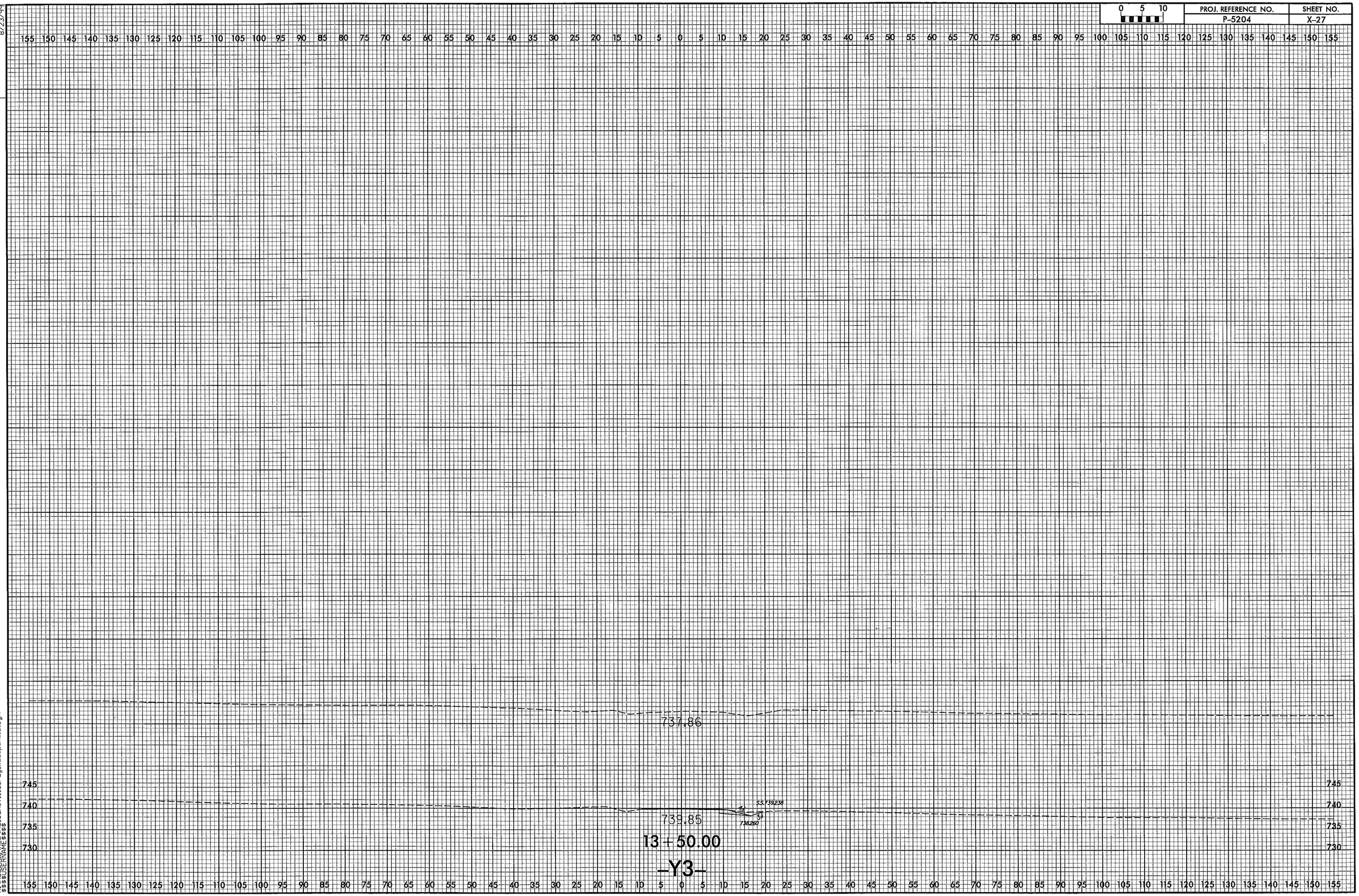
0353DEL_P15
8/23/99
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-24
0 5 10
22+00.0000
21+50.0000
21+00.0000
20+50.0000
20+00.0000
19+50.0000
19+00.0000
-Y2-
0.020
0.020
757.67
758.16
758.63
759.00
759.34
759.58
759.82



0353DEL_P15
8/23/99
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-25
0 5 10
24+00.0000
756.58
23+50.0000
756.74
23+00.0000
0.043
0.033
757.00
22+50.0000
0.026
0.020
757.34
-Y2-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



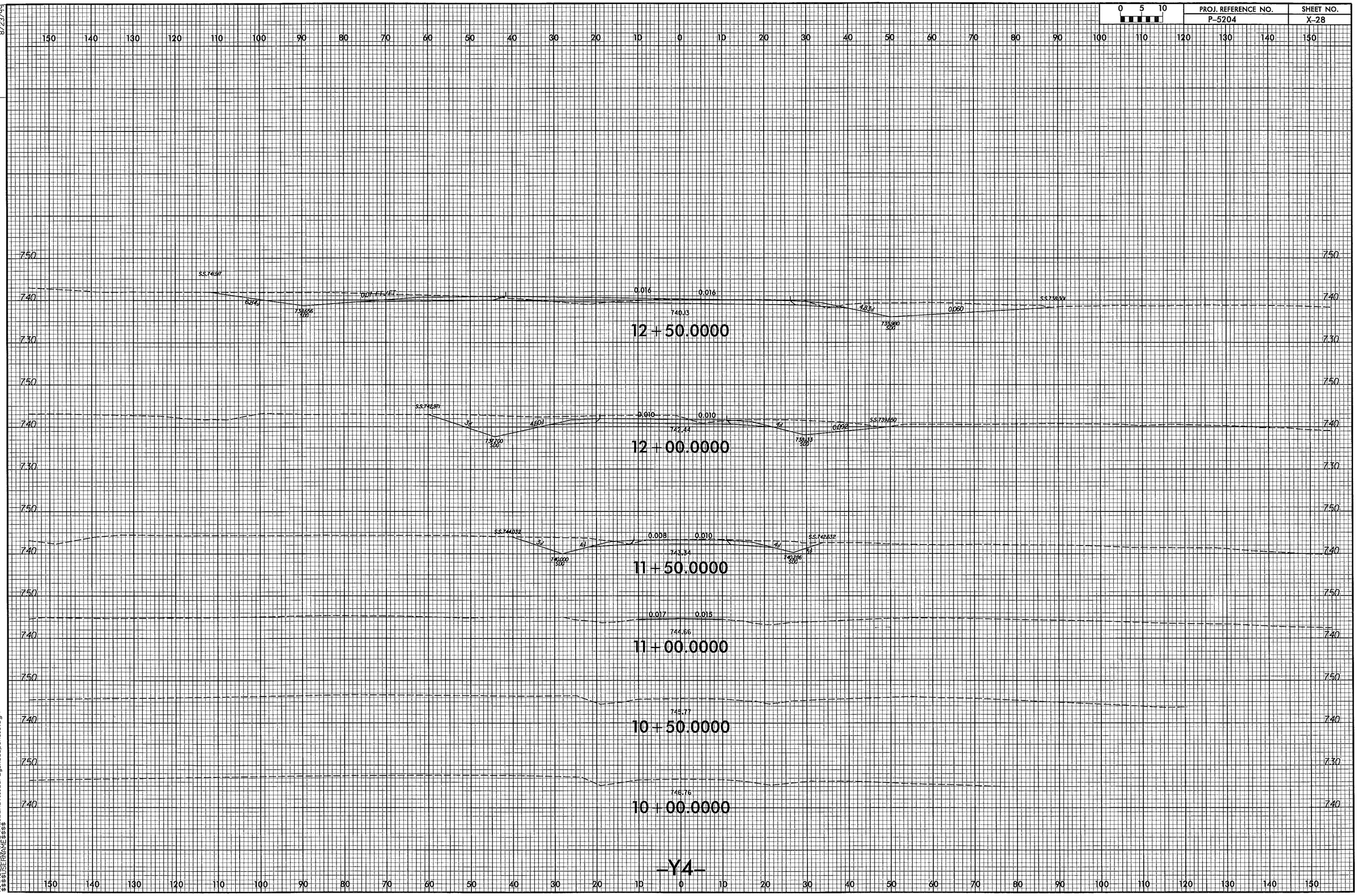
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-26
0353DEL_P15
8/23/99
740.60
13+00.00
740.14
12+50.00
739.58
12+00.00
739.00
11+50.00
737.14
11+00.00
735.16
10+50.00
-Y3-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



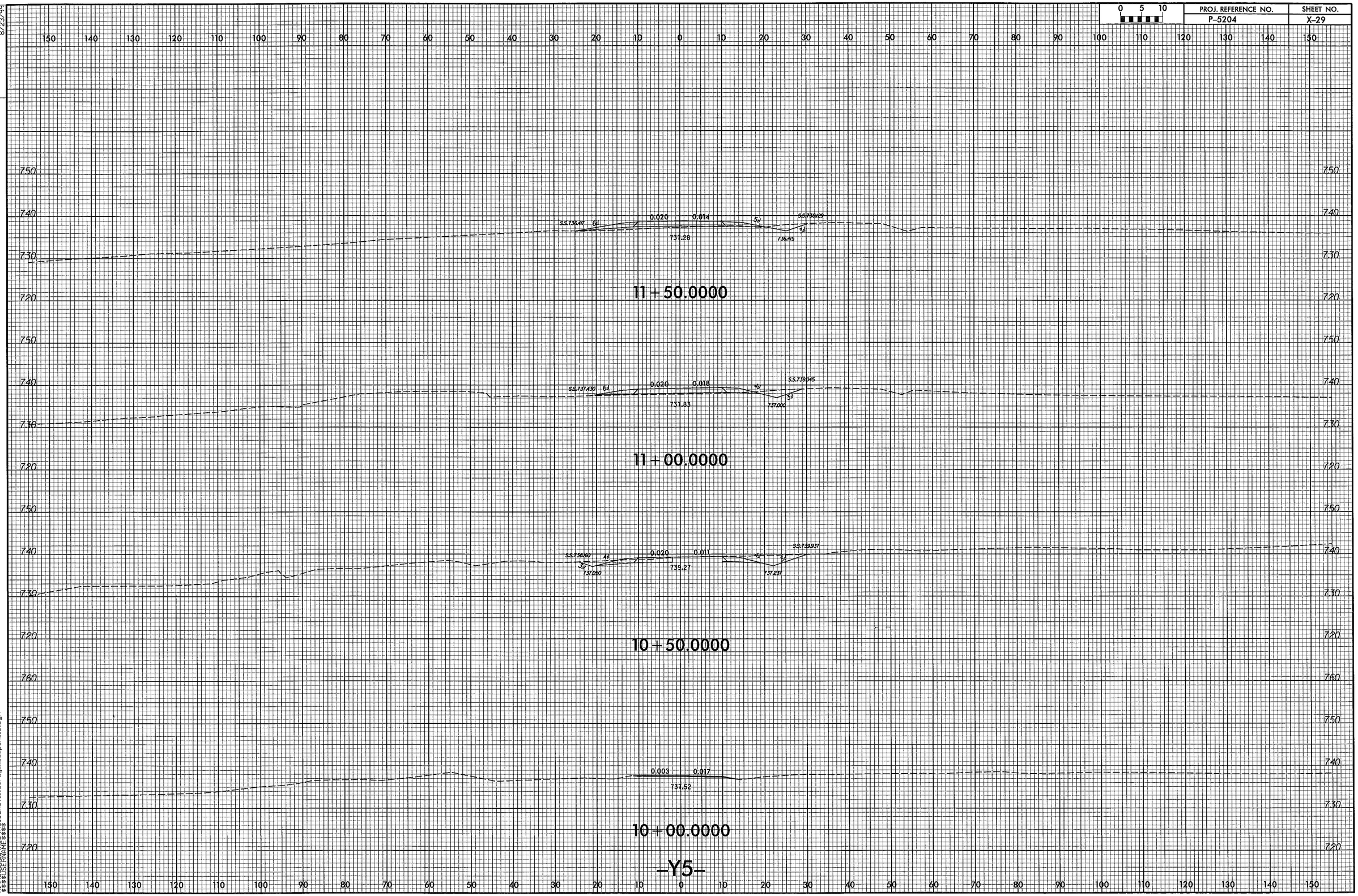
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-27
0353DEL_P15
8/23/99
737.86
739.85
S.S.739238
738260
13+50.00
-Y3-
745
740
735
730
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

DGN 0353DEL_P15 8/23/99

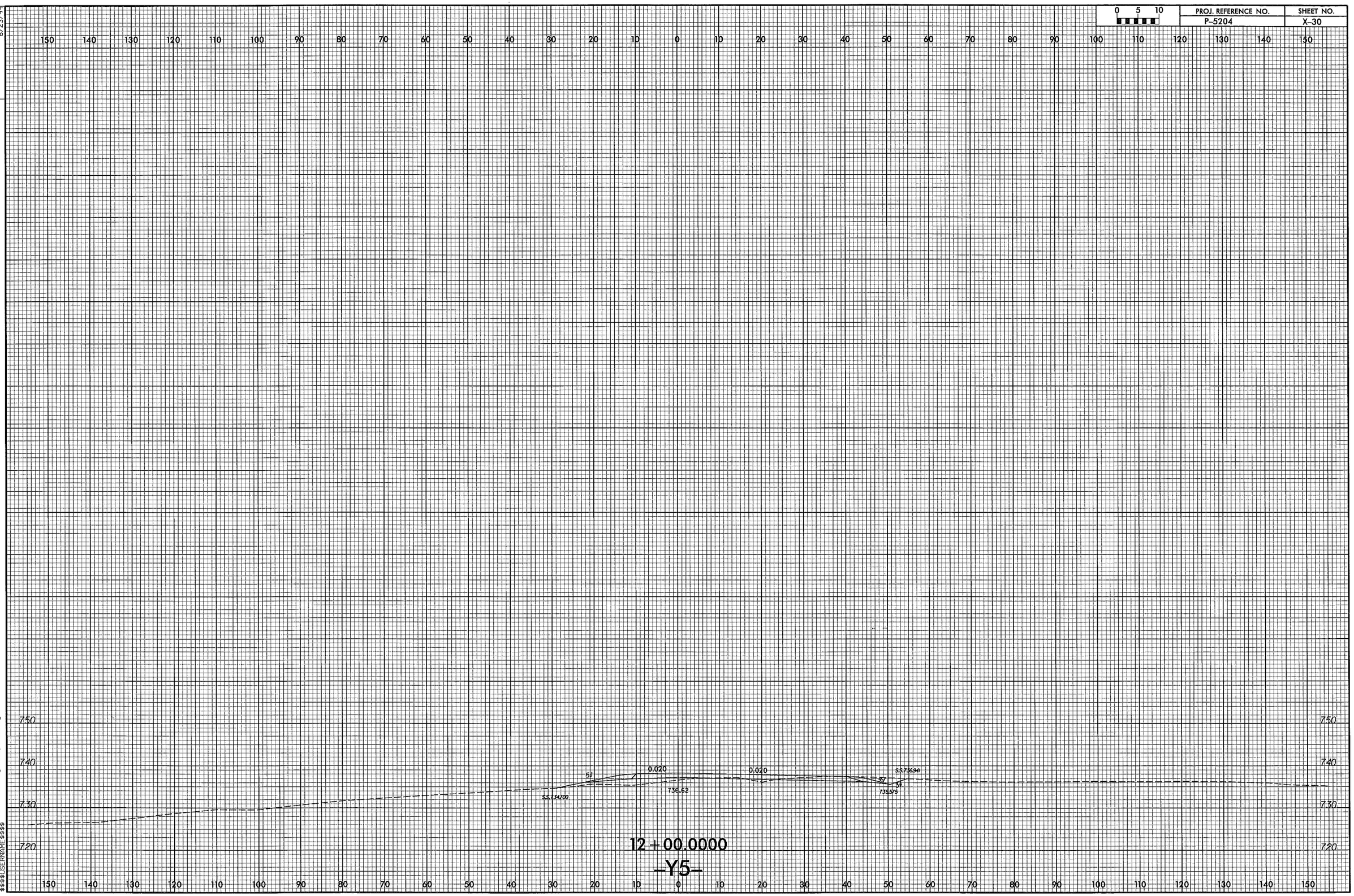
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-28



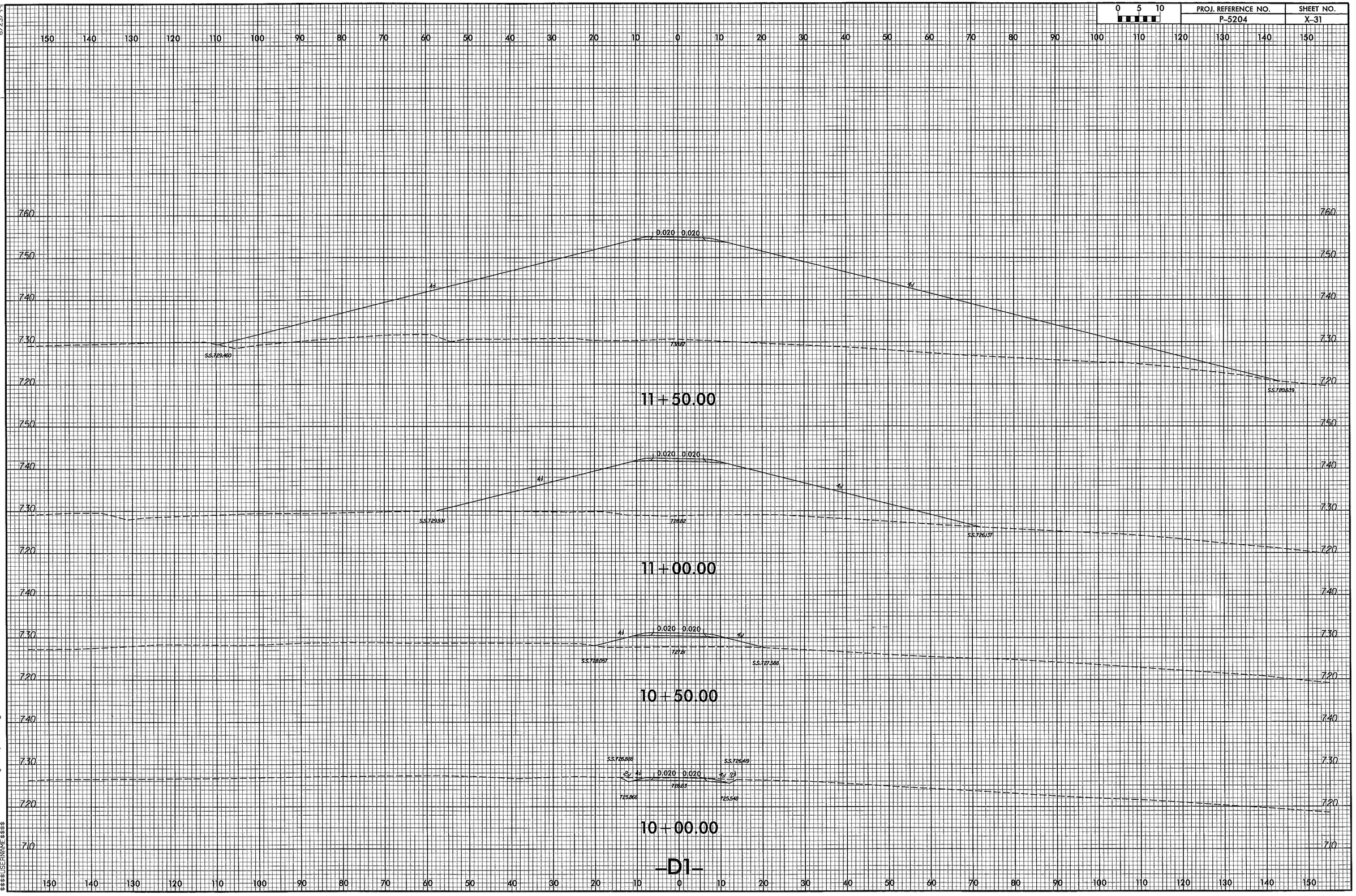
18-JUN-2014 16:58
r:\roadway\Mileensville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



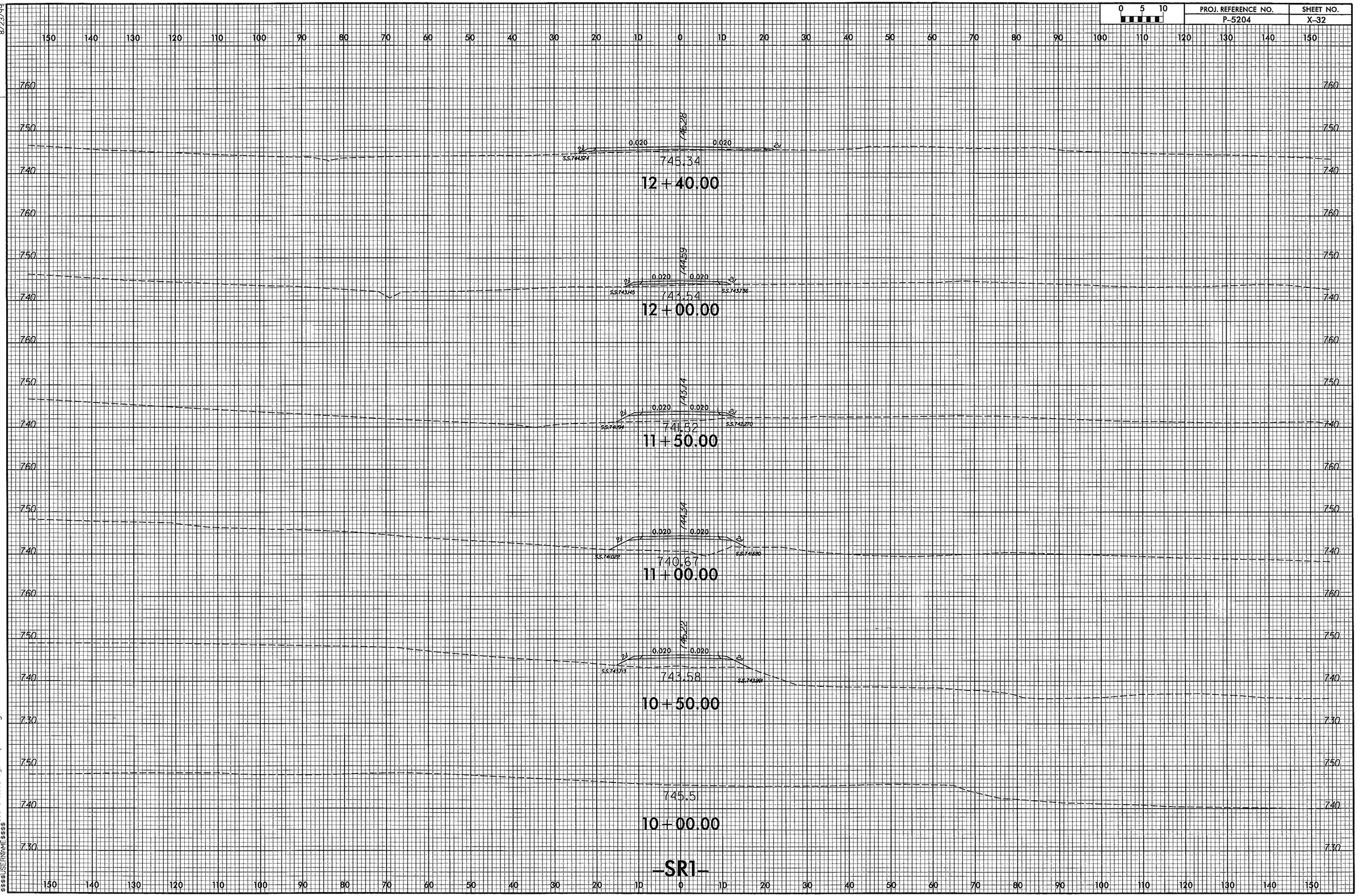
0353DEL_P15
8/23/99
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-29
0 5 10
11+50.0000
0.020
0.014
737.28
11+00.0000
0.020
0.018
737.83
10+50.0000
0.020
0.011
739.27
10+00.0000
0.003
0.017
737.52
-Y5-
18-JUN-2014 16:58
R:\Roadway\Xsc\Maleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-30
0353DEL_P15
8/23/99
750
740
730
720
0.020
0.020
736.62
S.S.734.700
S.S.736.941
735.575
12+00.0000
-Y5-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



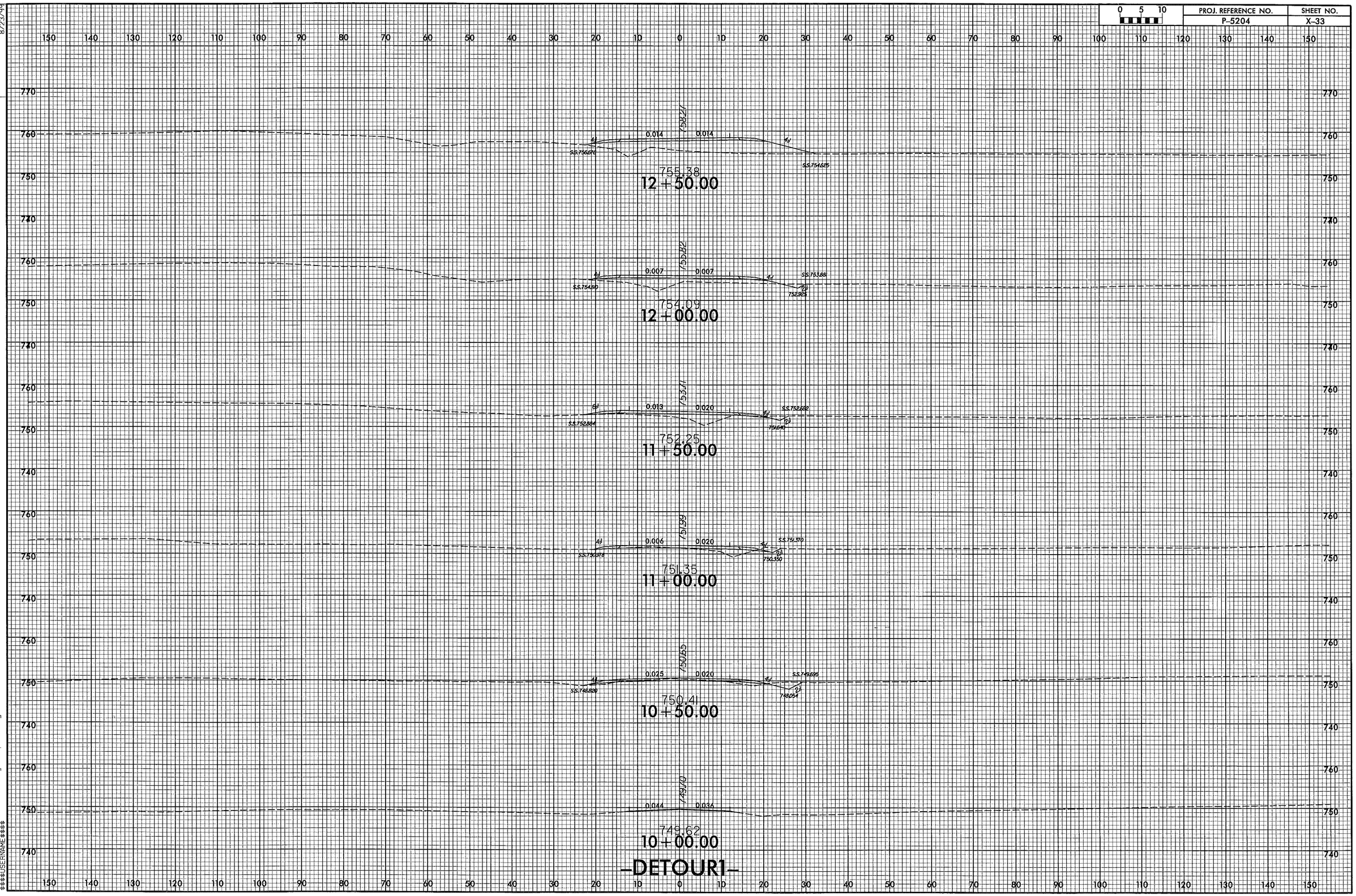
0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-32
746.28
0.020
0.020
745.34
12 + 40.00
744.59
0.020
0.020
743.54
12 + 00.00
743.14
0.020
0.020
741.52
11 + 50.00
744.34
0.020
0.020
740.67
11 + 00.00
746.22
0.020
0.020
743.58
10 + 50.00
745.51
10 + 00.00
-SR1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$

0353DEL_P15

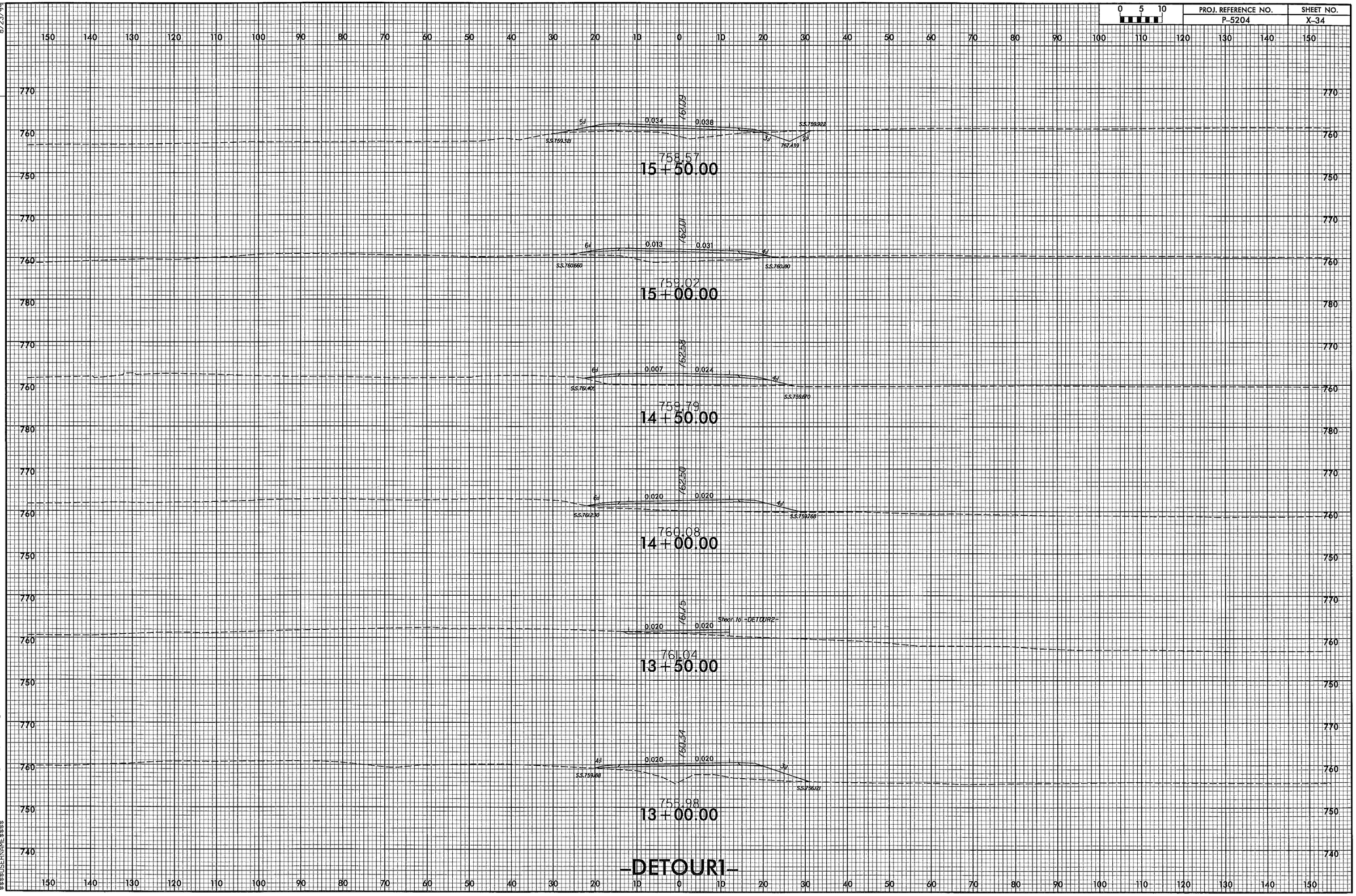
8/23/99

DGN

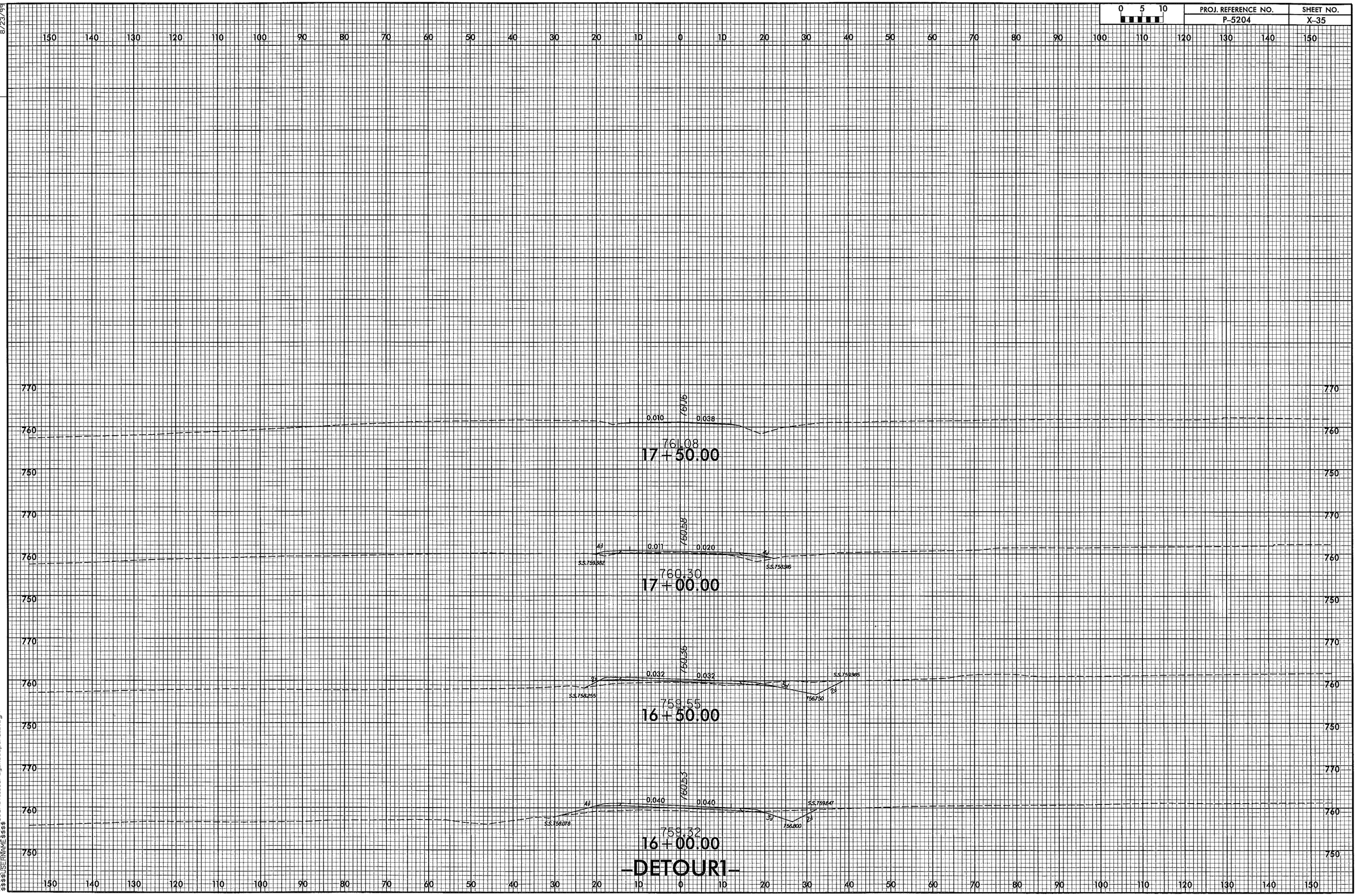
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	P-5204	X-33



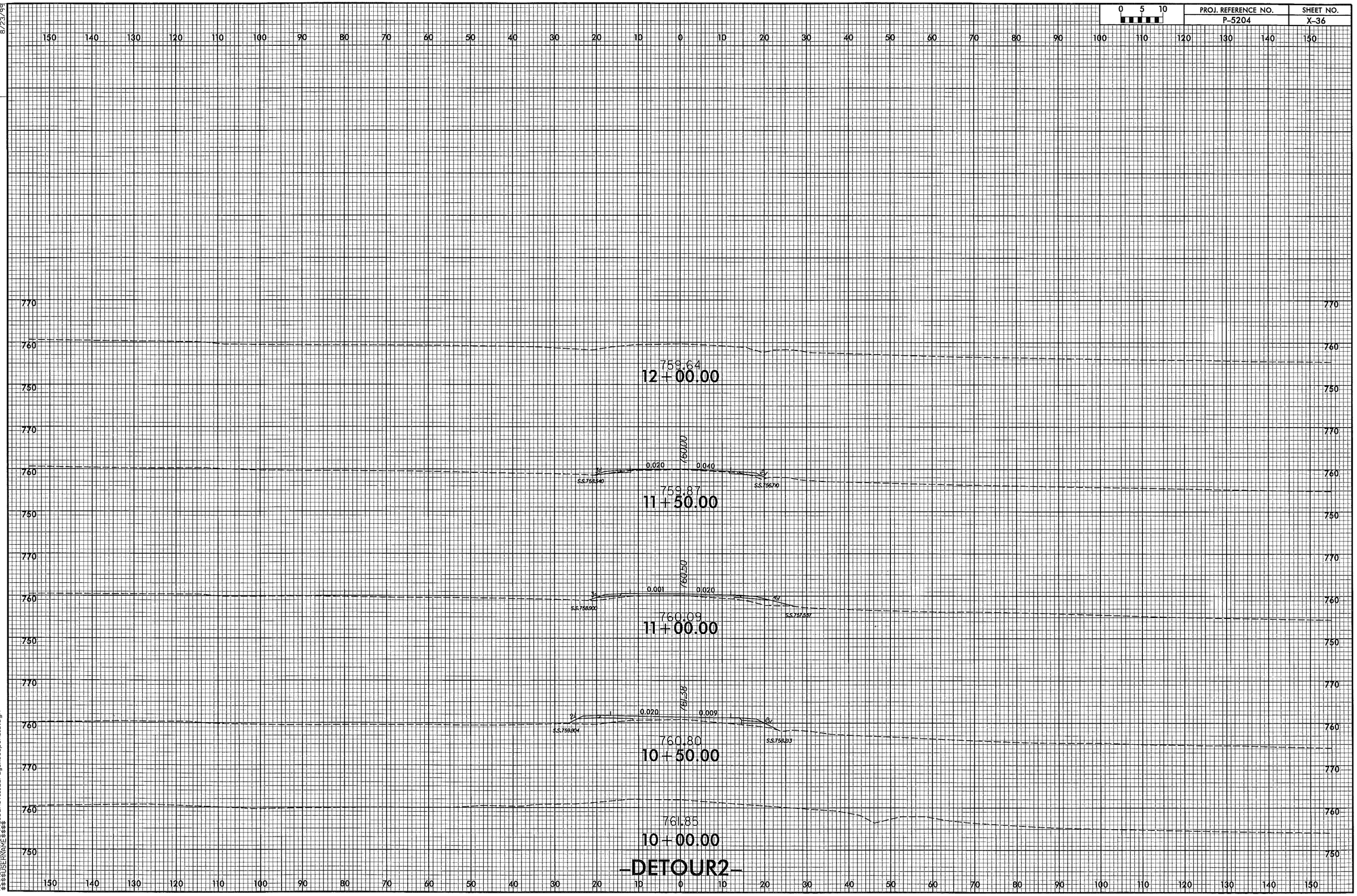
18-JUN-2014 16:58
R:\Projects\Maleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0353DEL_P15
8/23/99
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-34
0 5 10
761.09
0.034
0.038
758.57
15+50.00
762.01
0.013
0.031
759.02
15+00.00
762.58
0.007
0.024
759.79
14+50.00
762.50
0.020
0.020
760.08
14+00.00
761.75
0.020
0.020
Shear to -DETOUR2-
761.04
13+50.00
760.34
0.020
0.020
755.98
13+00.00
-DETOUR1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-35
761.16
0.010
0.038
761.08
17+50.00
760.58
0.011
0.020
S.S.759.882
S.S.758.916
760.30
17+00.00
760.36
0.032
0.032
S.S.758.255
S.S.759.985
756.750
759.55
16+50.00
760.53
0.040
0.040
S.S.758.078
S.S.759.847
756.800
759.32
16+00.00
-DETOUR1-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$



0353DEL_P15
8/23/99
0 5 10
PROJ. REFERENCE NO.
P-5204
SHEET NO.
X-36
759.64
12+00.00
760.00
0.020
0.040
759.87
11+50.00
760.50
0.001
0.020
760.09
11+00.00
761.38
0.020
0.009
760.80
10+50.00
761.85
10+00.00
-DETOUR2-
18-JUN-2014 16:58
R:\Roadway\Xsc\Mcleansville_rdy_xsc_psh_10.dgn
$$$$USERNAME$$$$