PROJ. REFERENCE NO.	SHEET NO.
B-3684	X-1

Rev 3/6/01

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

Note: Approximate quantities only. Unclassified Excavation, Borrow 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."

Note: Embankment column includes backfill for undercut.

CROSS-SECTION SUMMARY

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	EMBANKMENT
-L-		
14+00	0	0
14+50	111	78
15+00	35	279
15+50	17	642
16+00	10	971
16+50	0	1225
17+00	0	1585
17+50	0	1636
18+00	1	1190
18+50	2	789
19+00	2	422
19+50	73	122
20+00	177	77
20+50	289	114
21+00	290	167
21+50	166	228
22+00	78	284
22+50	17	761
23+00	0	921
23+50	0	653
24+00	0	772
24+50	0	985
25+00	0	1214
25+50	0	1437
26+00	0	1768
26+50	0	2274
27+00	0	2849
27+50	0	3421
28+00	0	3964
28+50	0	4454
29+00	0	6957

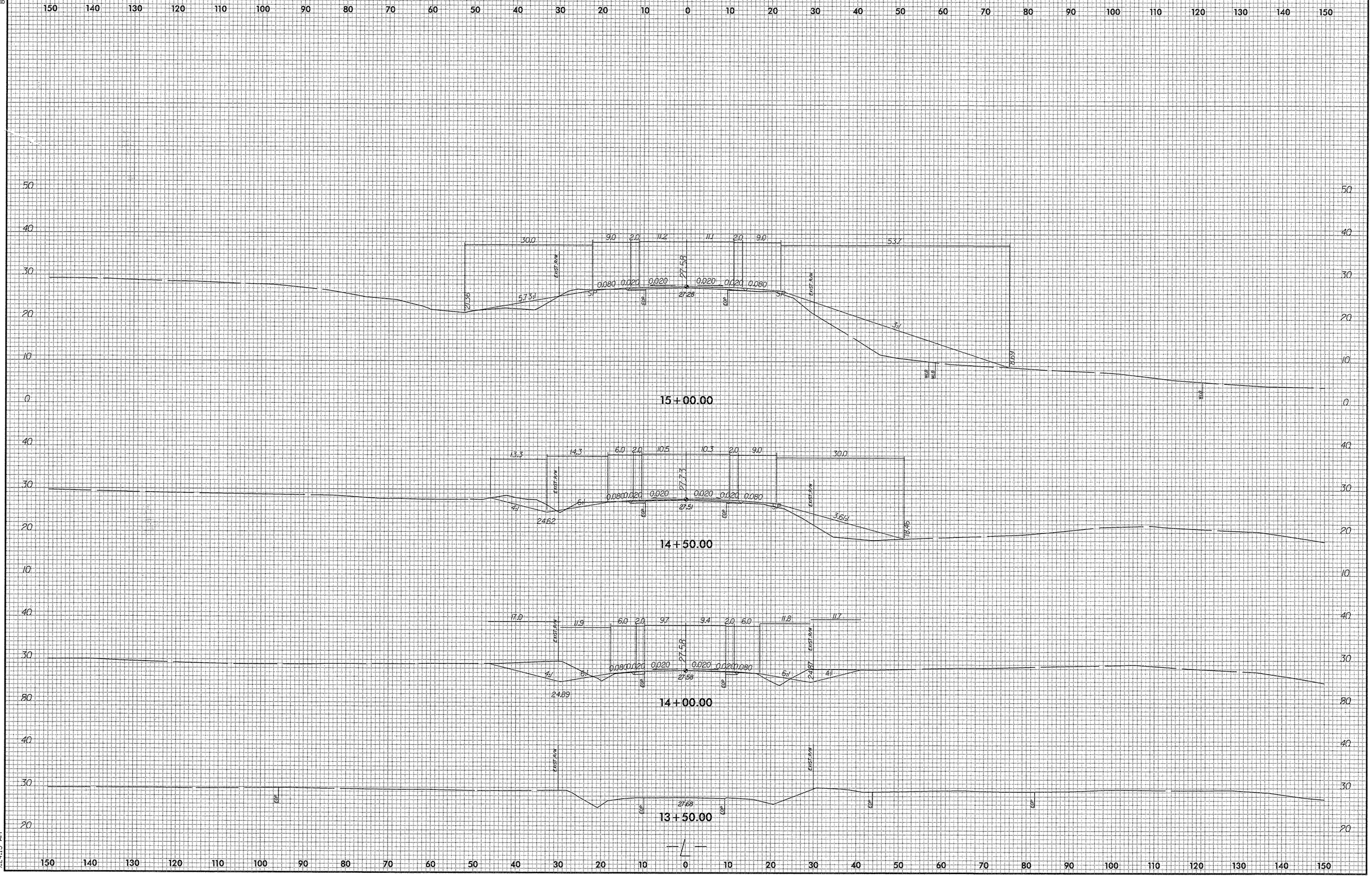
LOCATION	UNCLASSIFIED EXCAVATION	EMBANKMENT
-L-		
49+00	1	773
49+50	0	1186
50+00	0	1163
50+50	0	1011
51+00	0	917
51+50	0	910
52+00	0	862
52+50	0	731
53+00	0	626
53+50	0	566
54+00	0	533
54+50	3	494
55+00	3	441
55+50	0	364
56+00	0	302
56+50	0	281
57+00	1	244
57+50	1	211
58+00	0	185
58+50	0	191
59+00	0	193
59+50	0	132
60+00	1	90
60+50	3	99

LOCATION	UNCLASSIFIED EXCAVATION	EMBANKMENT
-L- REMOVAL	OF EXIST. ROADBED	
34+00	0	0
34+50	1384	0
35+00	1330	0
35+50	1330	0
36+00	1232	0
36+50	1218	0
37+00	1292	0
37+50	1296	0
38+00	1243	0
38+50	1215	0
39+00	1499	0
39+50	1332	0
40+00	846	0
40+50	798	0
41+00	811	0
41+50	977	0
42+00	1103	0
42+50	1029	0
43+00	864	0
43+50	788	0
-Y1- REMOVAL	OF EXIST. ROADBED	
10+00	0	0
10+50	220	0
11+00	220	0
11+50	239	0
12+00	196	0
12+00	152	0
13+00	130	0
13+50	146	0
14+00	204	0
14+50	273	0
15+00	383	0
15+50	228	0

...dway\Xsc\B3684_Fdy_Xpl.dgn

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-2



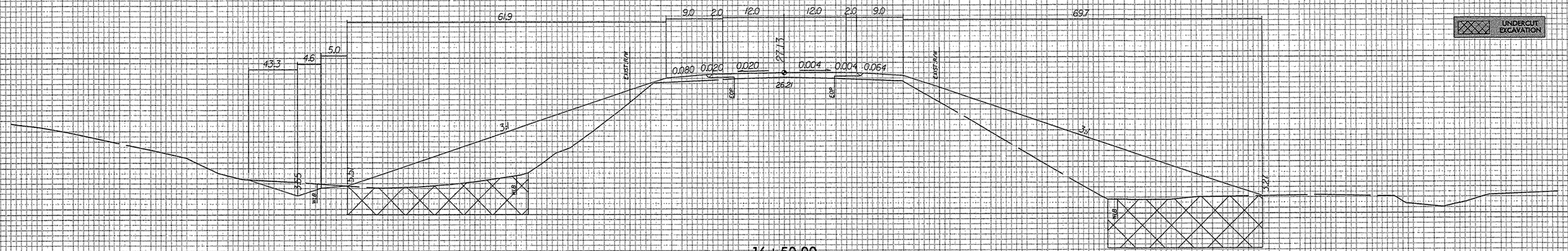
3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:24:15 AM

8/23/99

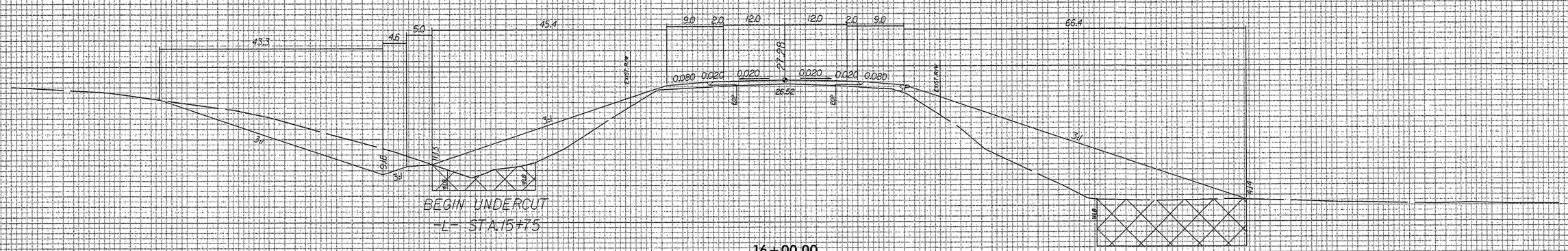
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-3

UNDERCUT EXCAVATION

16+50.00

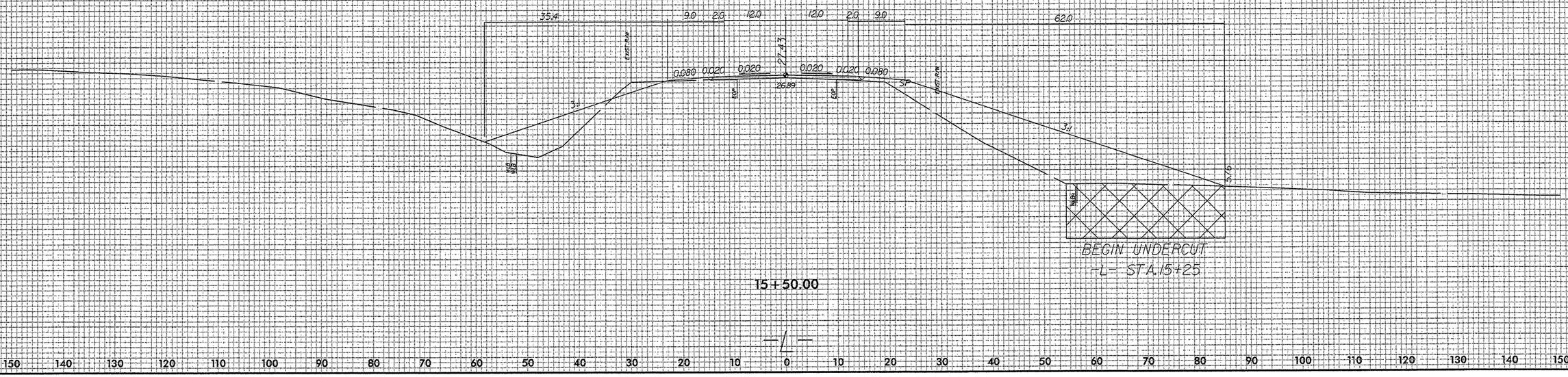


16+00.00



BEGIN UNDERCUT
-L- STA.15+75

15+50.00



BEGIN UNDERCUT
-L- STA.15+25

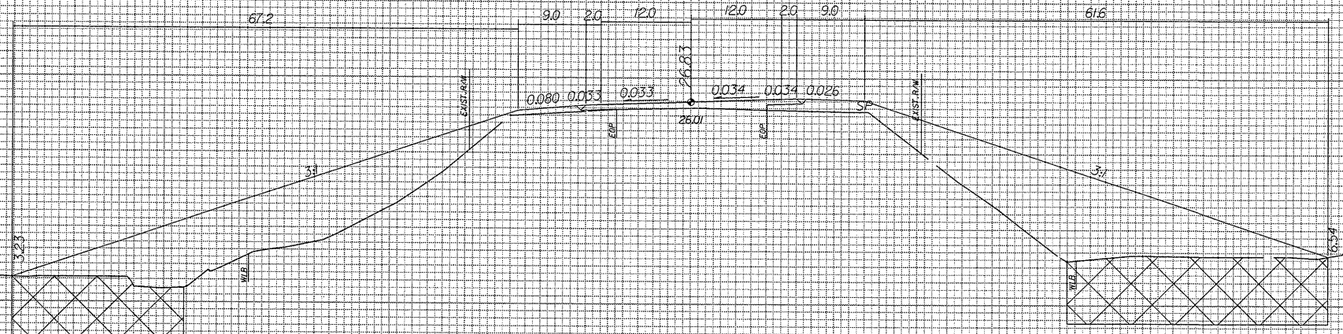
-L-

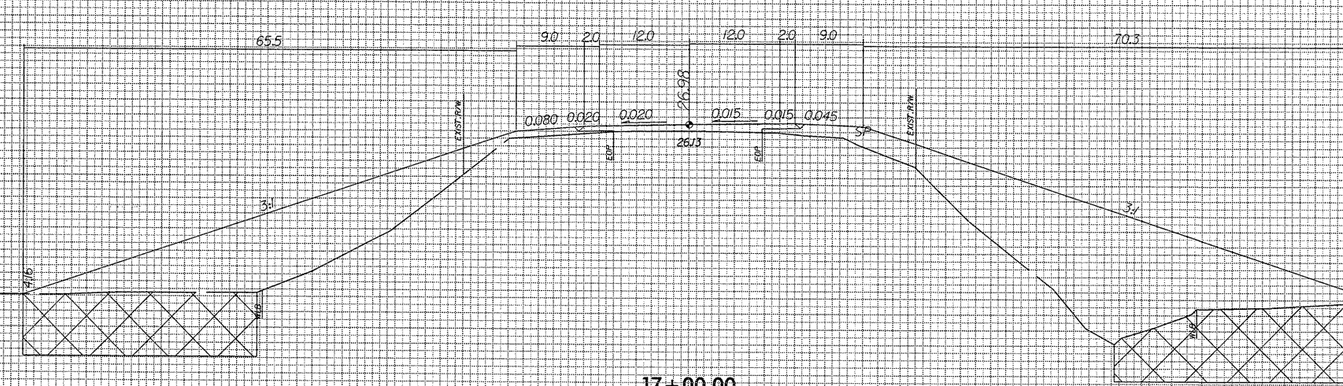
4/16/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
1:49:05 PM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-4

UNDERCUT EXCAVATION





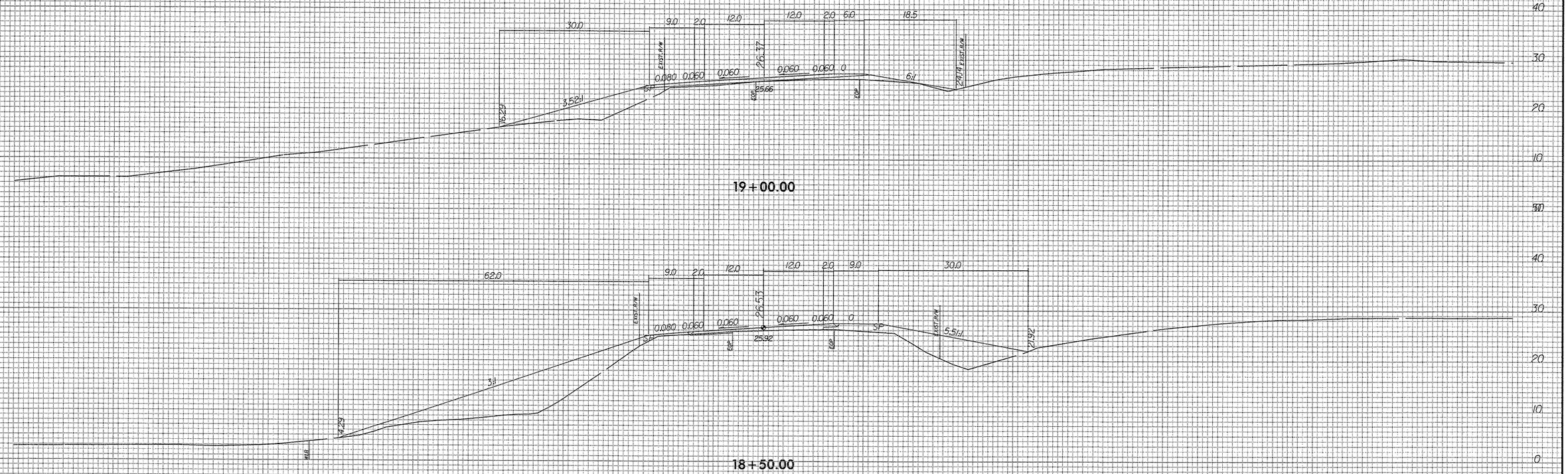
3/25/2008
R:\Roadway\Xsec\B3684_rdy_xp1.dgn
9:24:26 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-5

UNDERCUT EXCAVATION

19+00.00



18+50.00

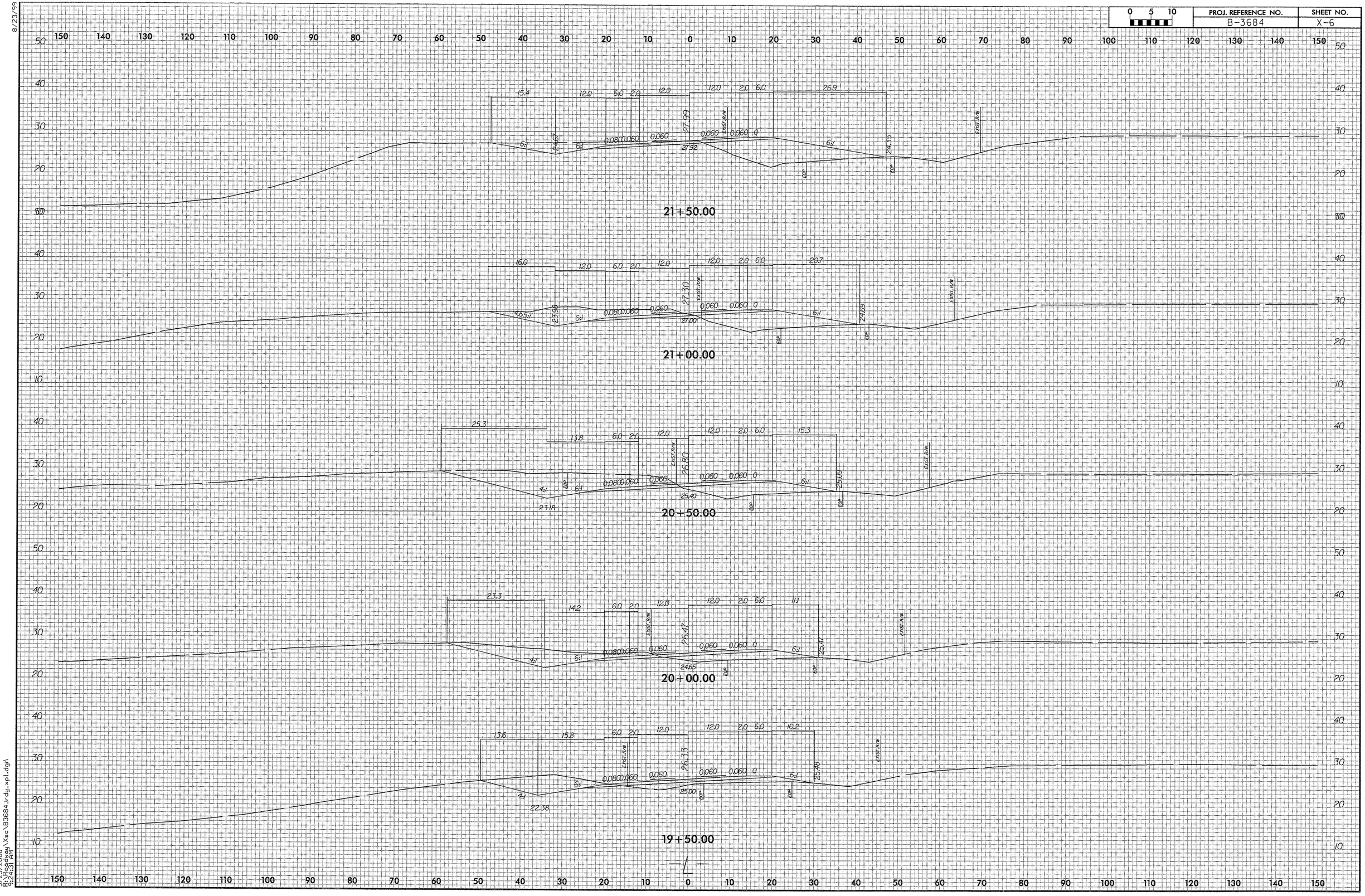
18+00.00

—L—

3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:24:29 AM

8/23/99

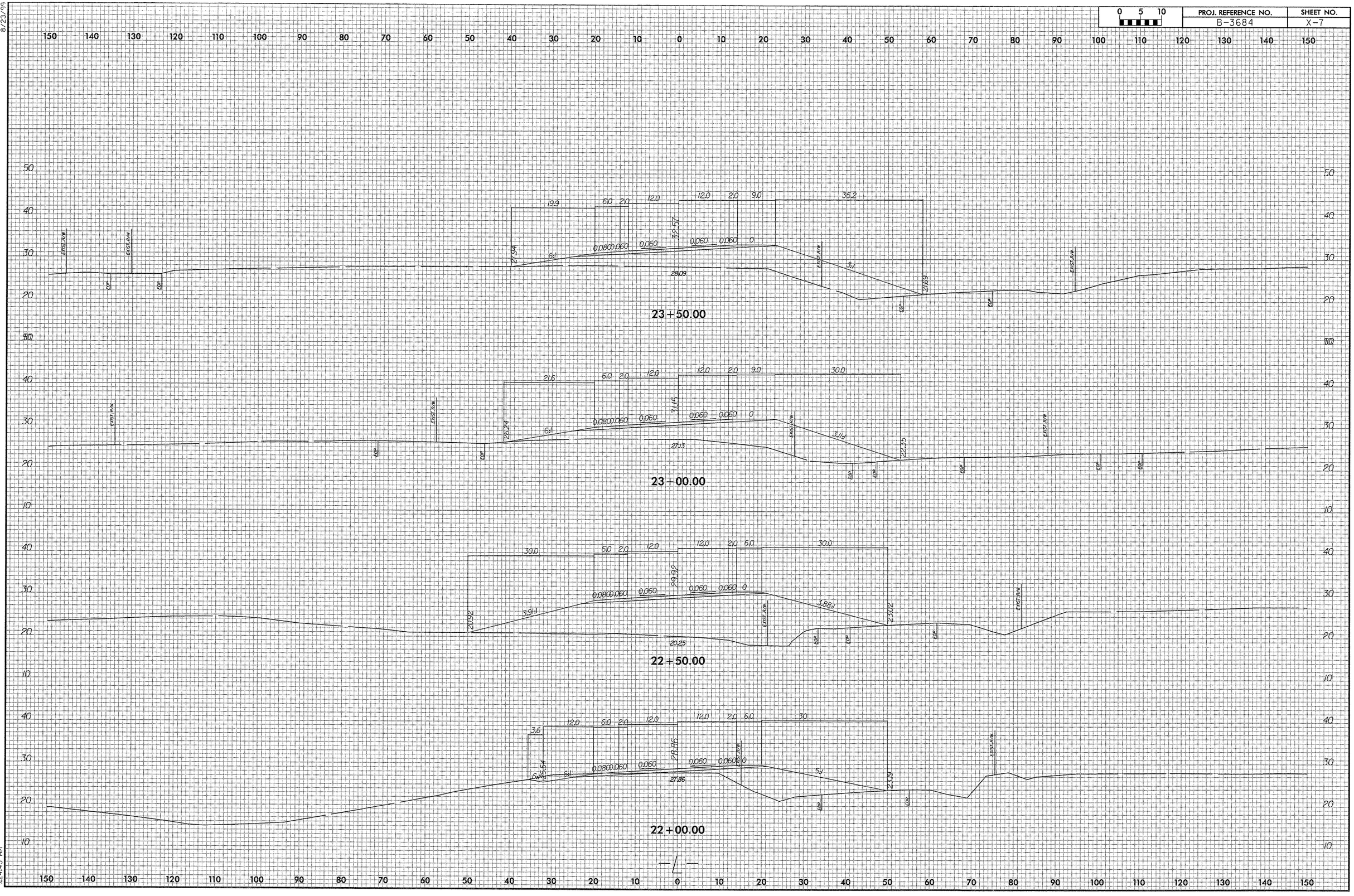
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-6



3/25/2008
R:\Roadway\Xsc\B3684_r-dy_xpl.dgn
9:24:31 AM

8/23/99

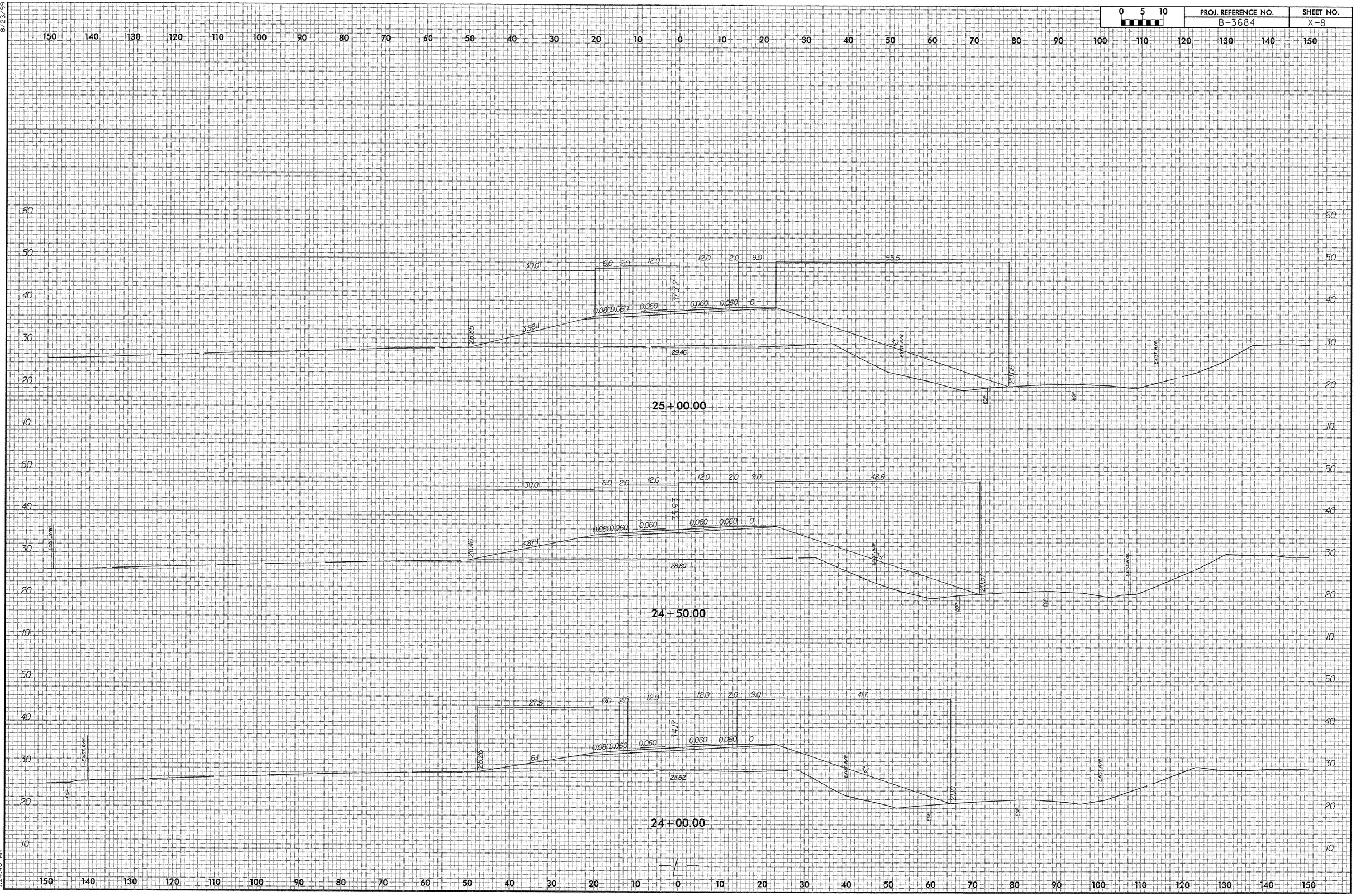
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-7



3/25/2008
R:\Roadway\Xsc\B3684_r-dy_xp1.dgn
9:24:45 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-8



3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:24:48 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-9

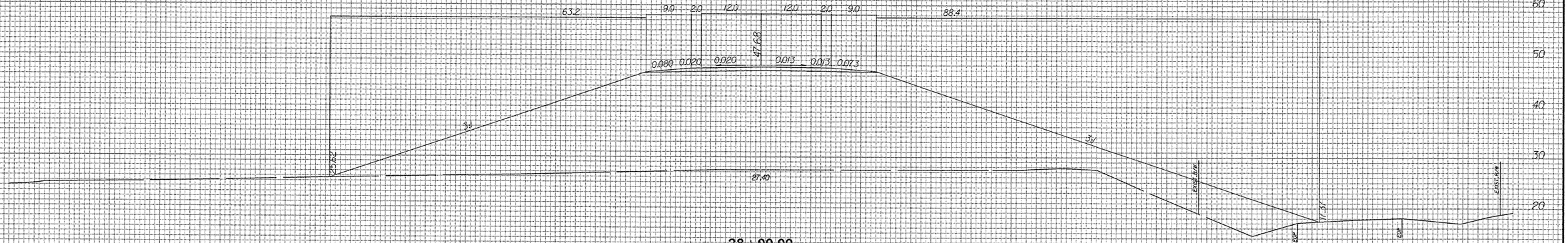
3/25/2008
P:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:24:50 AM

8/23/99

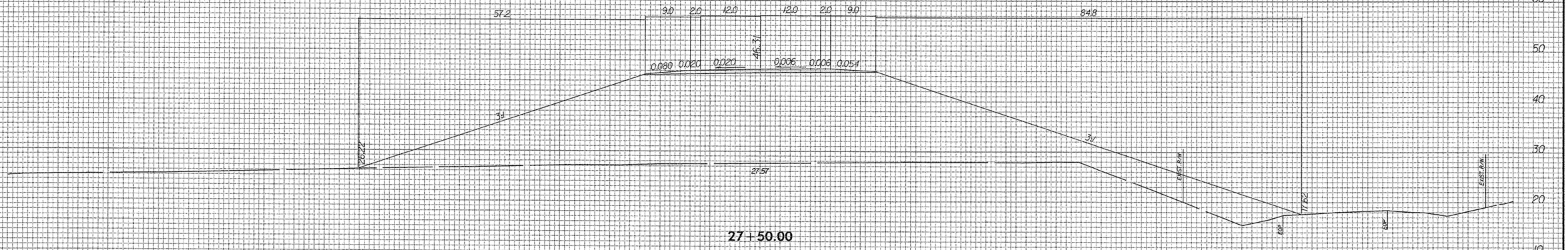
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-10

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

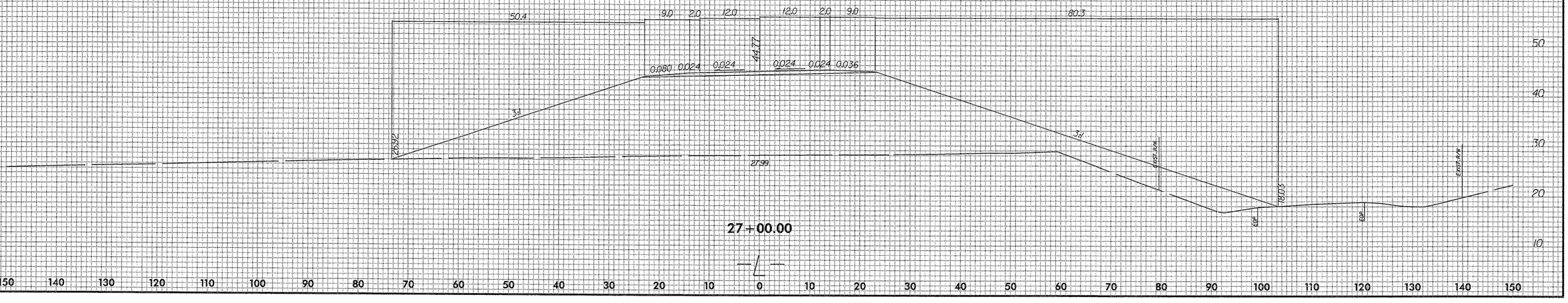
70 60 50 40 30 20 10



28+00.00



27+50.00



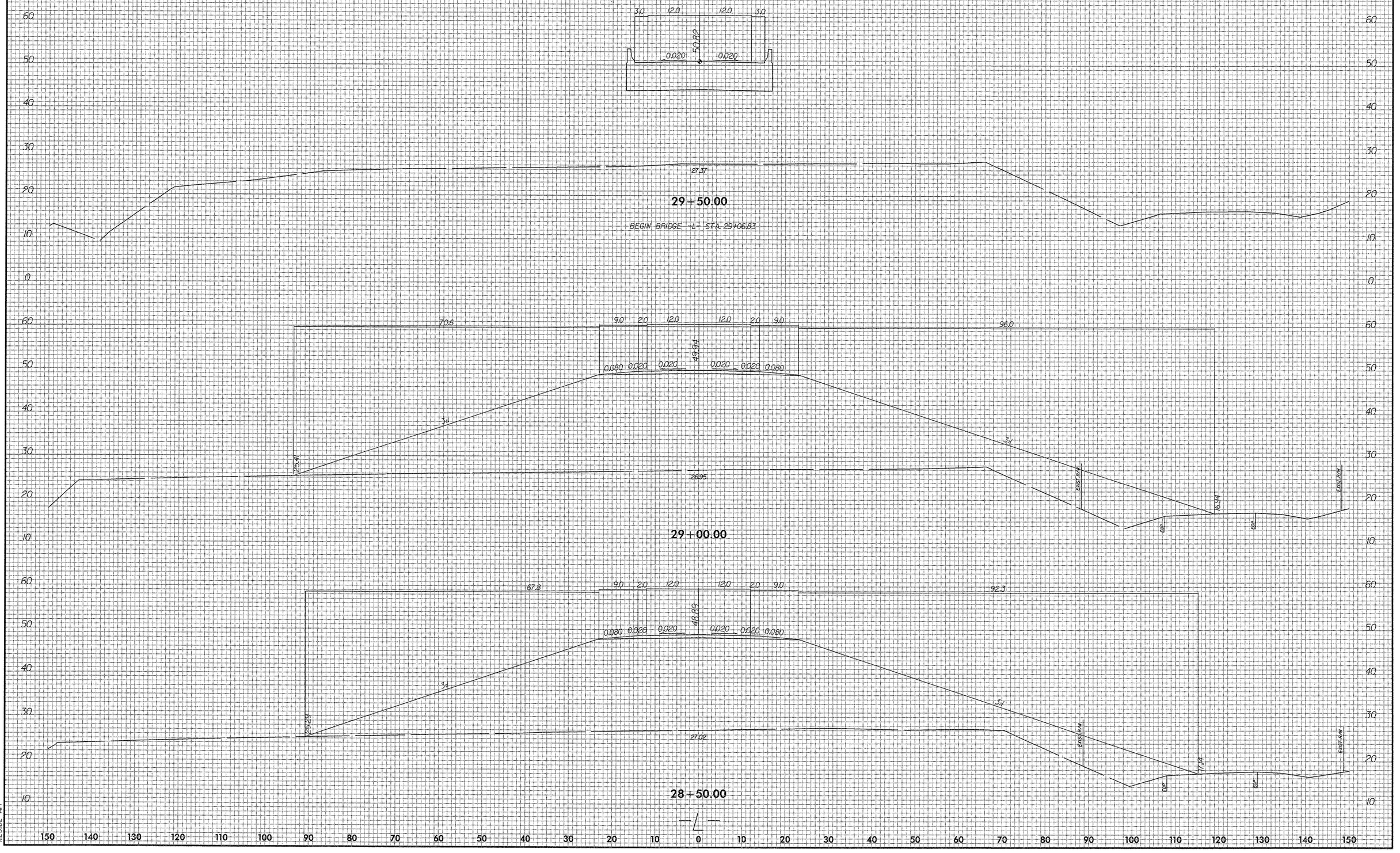
27+00.00

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

3/25/2008
R:\25-Proj\Xsec\B3684_rdy_xpl.dgn
9:24:59 AM

8/23/99

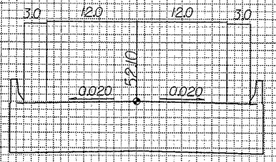
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-11



3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:25:02 AM

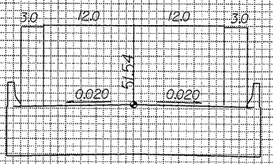
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-12



-0.38

30+50.00



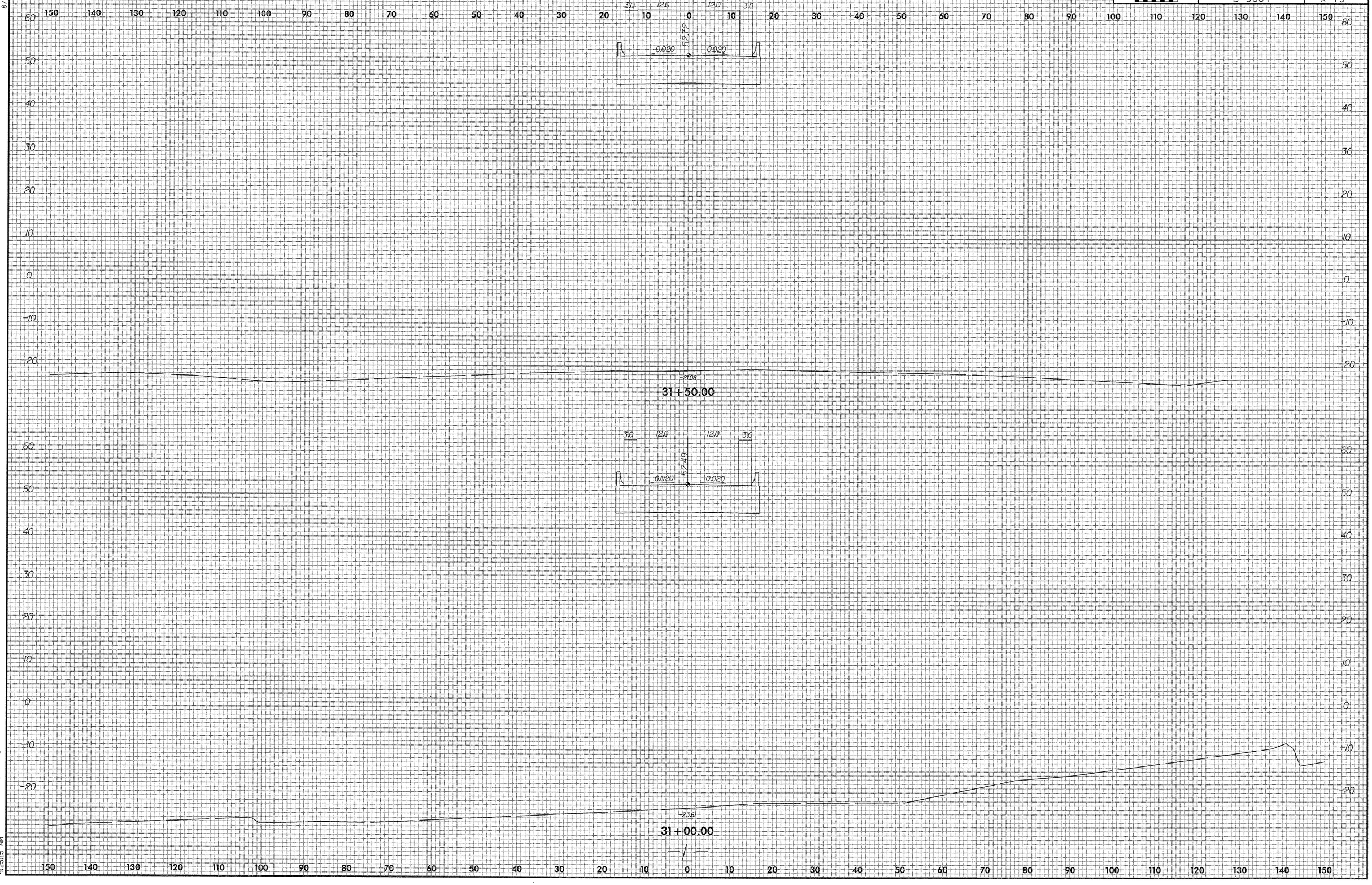
26.23

30+00.00

3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:26:04 AM

8/23/99

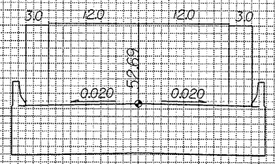
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-13



3/25/2008
R:\Roadway\Xsc\B3684_rdy_xp1.dgn
9:25:15 AM

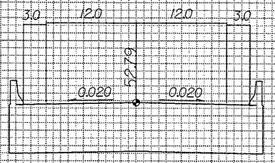
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-14



-12.34

32+50.00



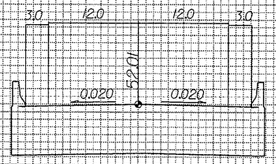
32+00.00

-22.14

3/25/2008
R:\Roadway\Xsc\B3684-rdy-xp1.dgn
9:25:18 AM

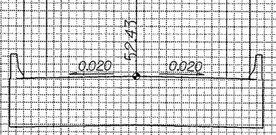
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-15



177

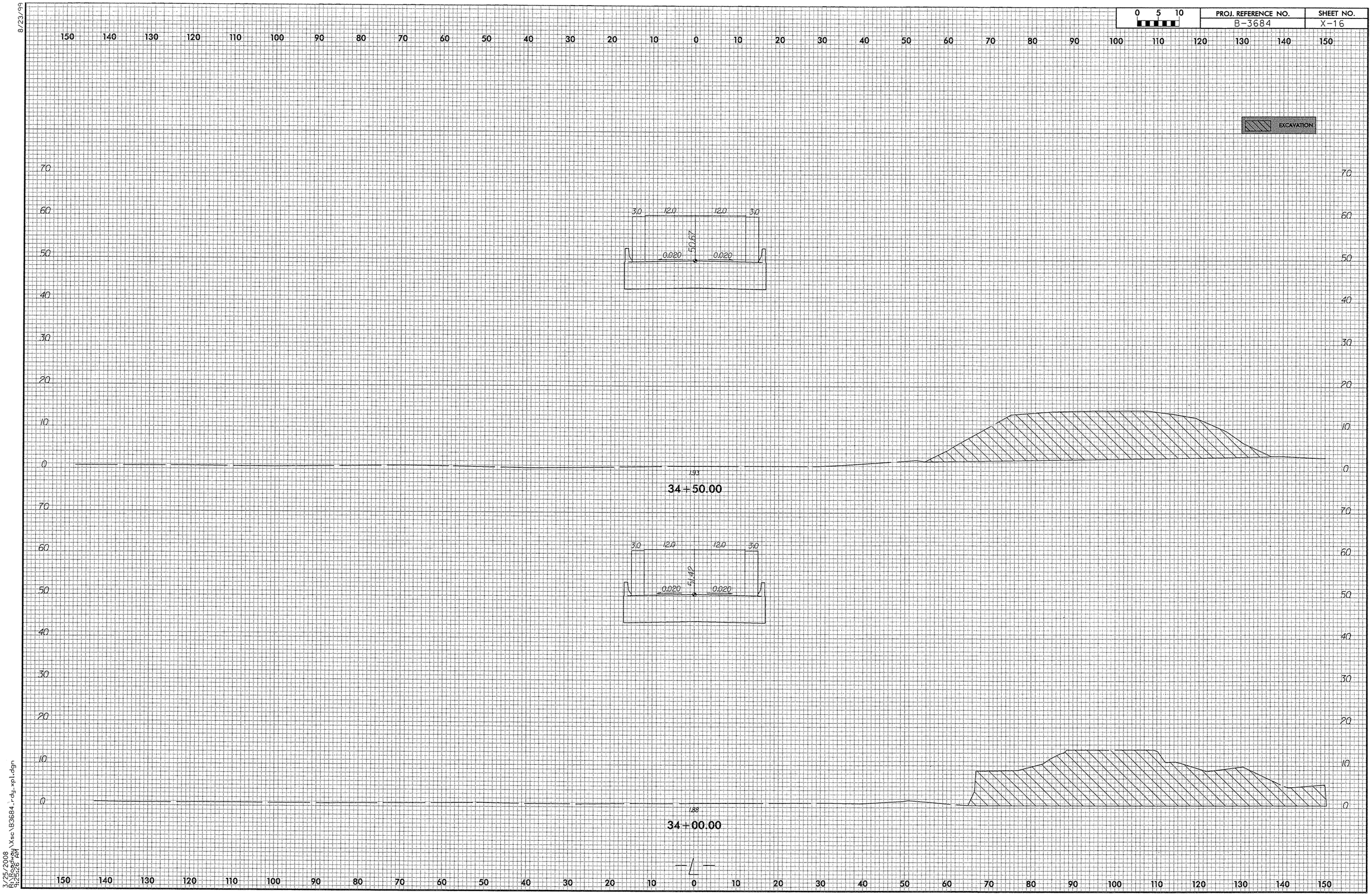
33+50.00



-0.76

33+00.00

3/25/2008
R:\Broadway\Xsec\B3684_rdy.xpl.dgn
9:25:20 AM



8/23/99

3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:25:26 AM

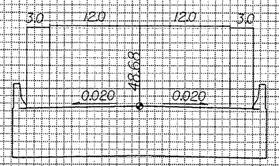
8/23/99

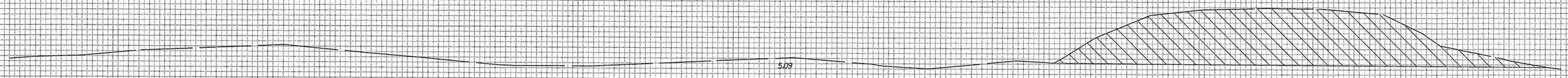
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-17

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

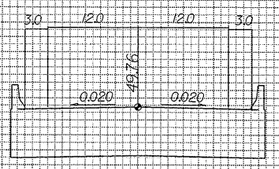
EXCAVATION

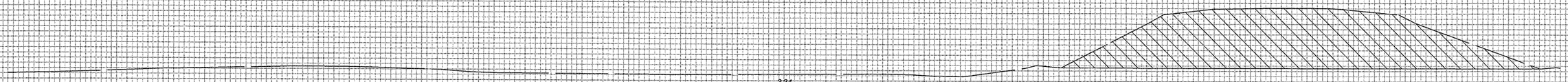
70 60 50 40 30 20 10 0





35+50.00





35+00.00

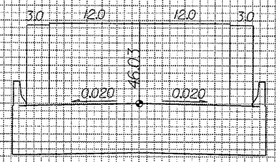
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

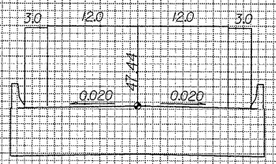
3/25/2008
R:\2008\Xsc\B3684_rdy_xpl.dgn
9:25:28 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-18

EXCAVATION





4.36

36+50.00

6.06

36+00.00

3/25/2008
R:\Roadway\Xsc\B3684_r-dy_xp1.dgn
9:29:31 AM

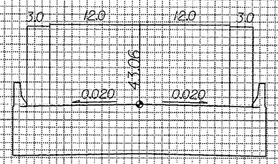
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	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

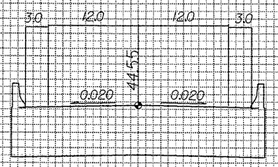
EXCAVATION

60 50 40 30 20 10 0



2.37

37+50.00



5.08

37+00.00

60 50 40 30 20 10 0

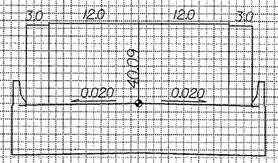
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

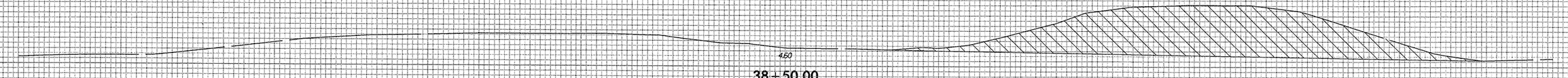
3/25/2008
R:\Roadway\Xsec\B3684_rdy_xpl.dgn
9:25:38 AM

8/23/99

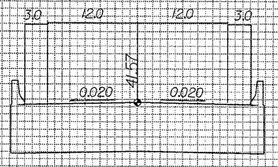
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-20

EXCAVATION





38+50.00



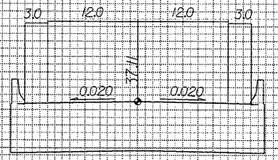
38+00.00

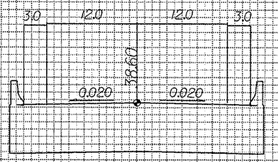
3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:25:41 AM

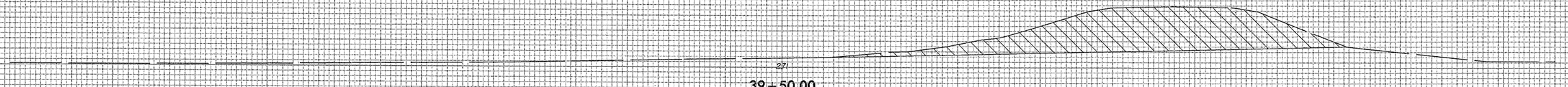
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-21

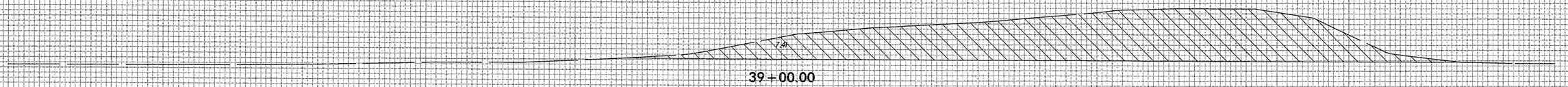
EXCAVATION







39+50.00

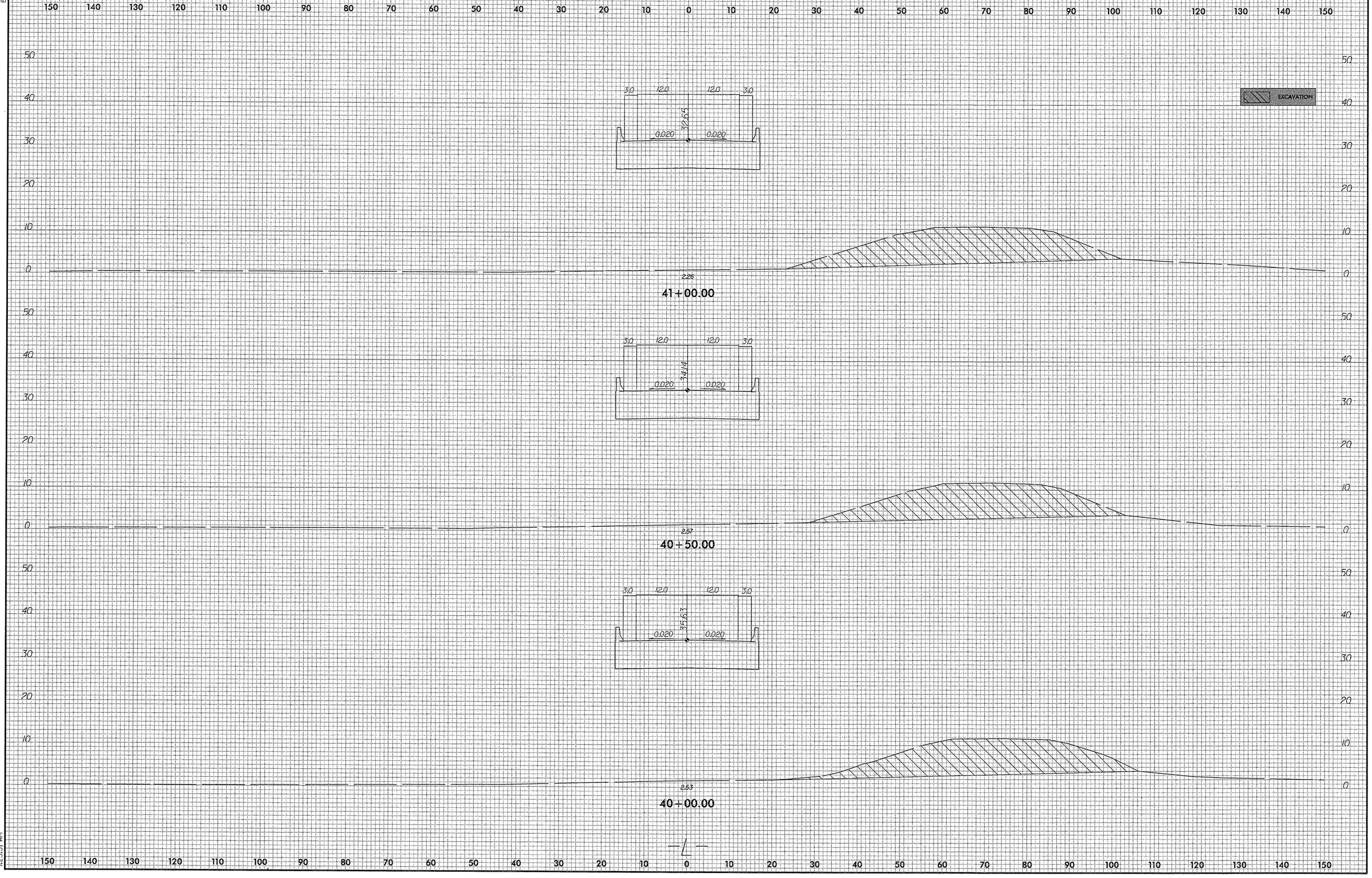


39+00.00

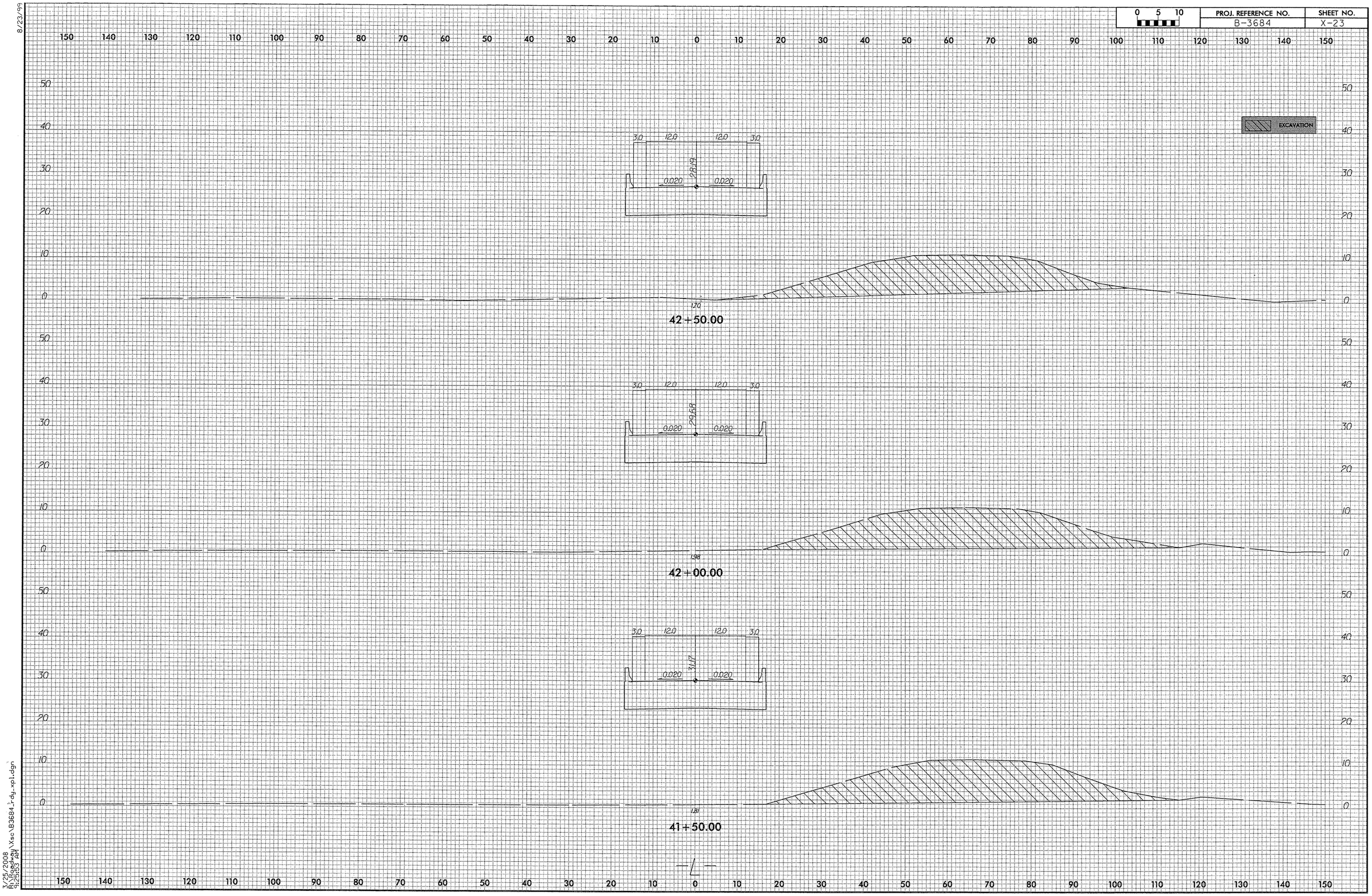
3/25/2008
R:\Roadway\Xsec\B3684_rdy_xpl.dgn
9:25:43 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-22



3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:29:51 AM



8/23/99

3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:25:53 AM

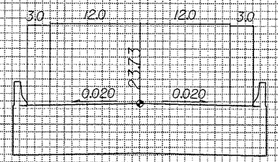
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	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

EXCAVATION

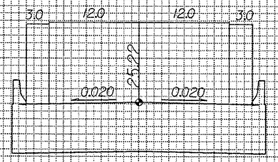
40 30 20 10 0



1.53

44+00.00

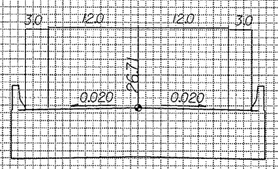
40 30 20 10 0



1.96

43+50.00

40 30 20 10 0



2.68

43+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

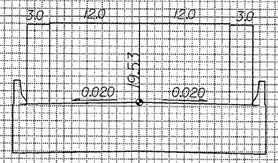
3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:25:56 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-25

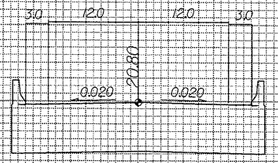
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

40 30 20 10 0 40



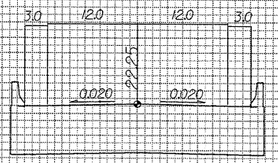
2.37

45+50.00



2.29

45+00.00



2.16

44+50.00

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

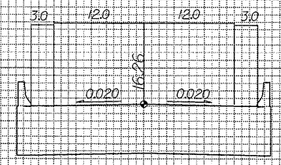
3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:26:02 AM

8/23/95

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-26

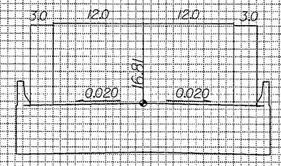
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

30 20 10 0



2.63

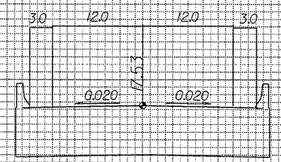
47+50.00



1.89

47+00.00

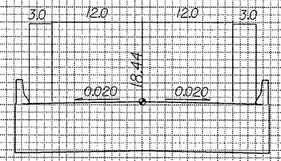
40 30 20 10 0



2.38

46+50.00

40 30 20 10 0



2.59

46+00.00

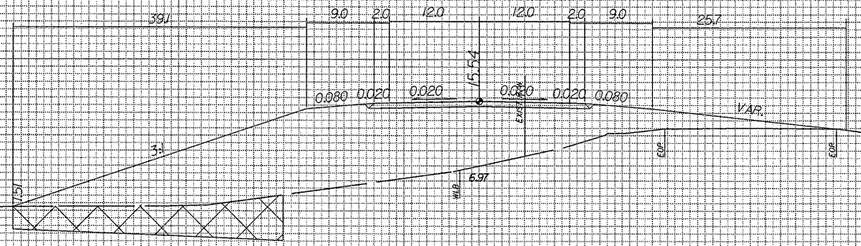
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

3/25/2008
F:\Roadway\Xsec\B3684Jrdy_xpl.dgn
11:28:31 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-27

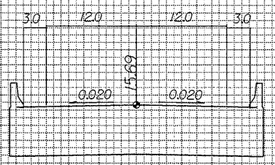
UNDERCUT EXCAVATION



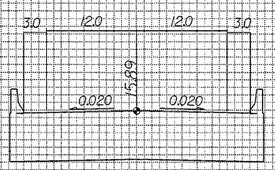
BEGIN UNDERCUT
-L- STA. 48+50

49+00.00

END BRIDGE -L- STA. 48+70.17



48+50.00



48+00.00

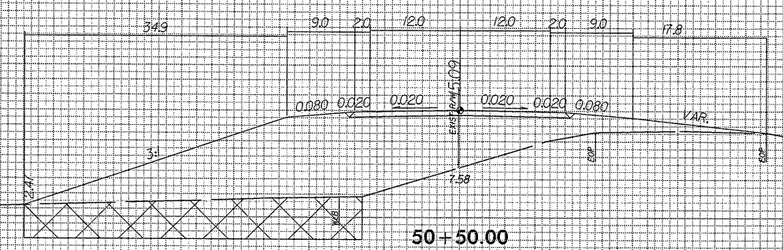
3/25/2008
R:\Scadd\Vsc\B3684_rdy_xp1.dgn
9:28:33 AM

8/23/99

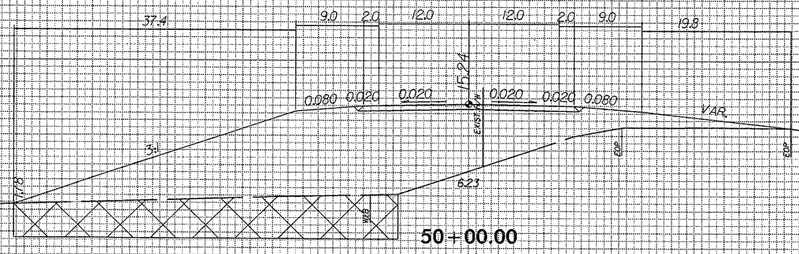
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-28

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

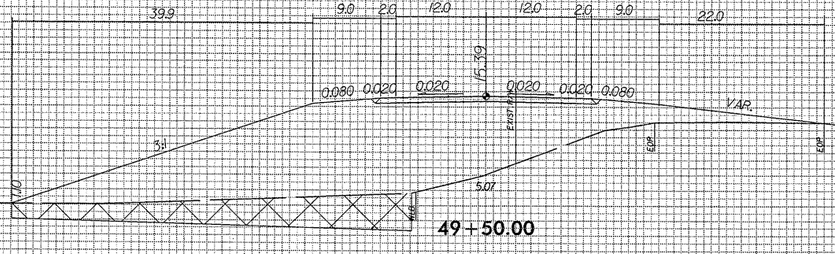
UNDERCUT EXCAVATION



50+50.00



50+00.00



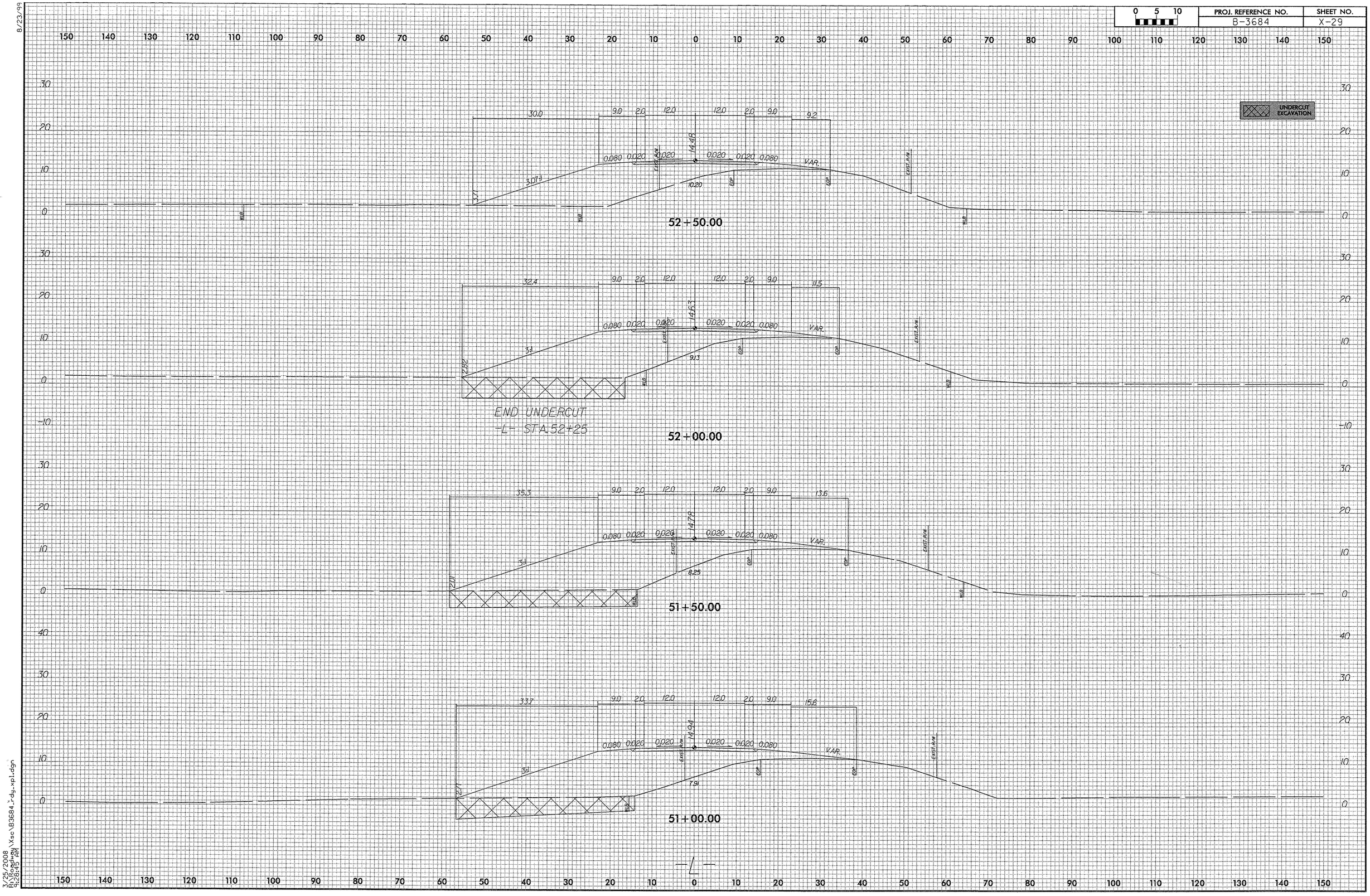
49+50.00

3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:28:42 AM

8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-29

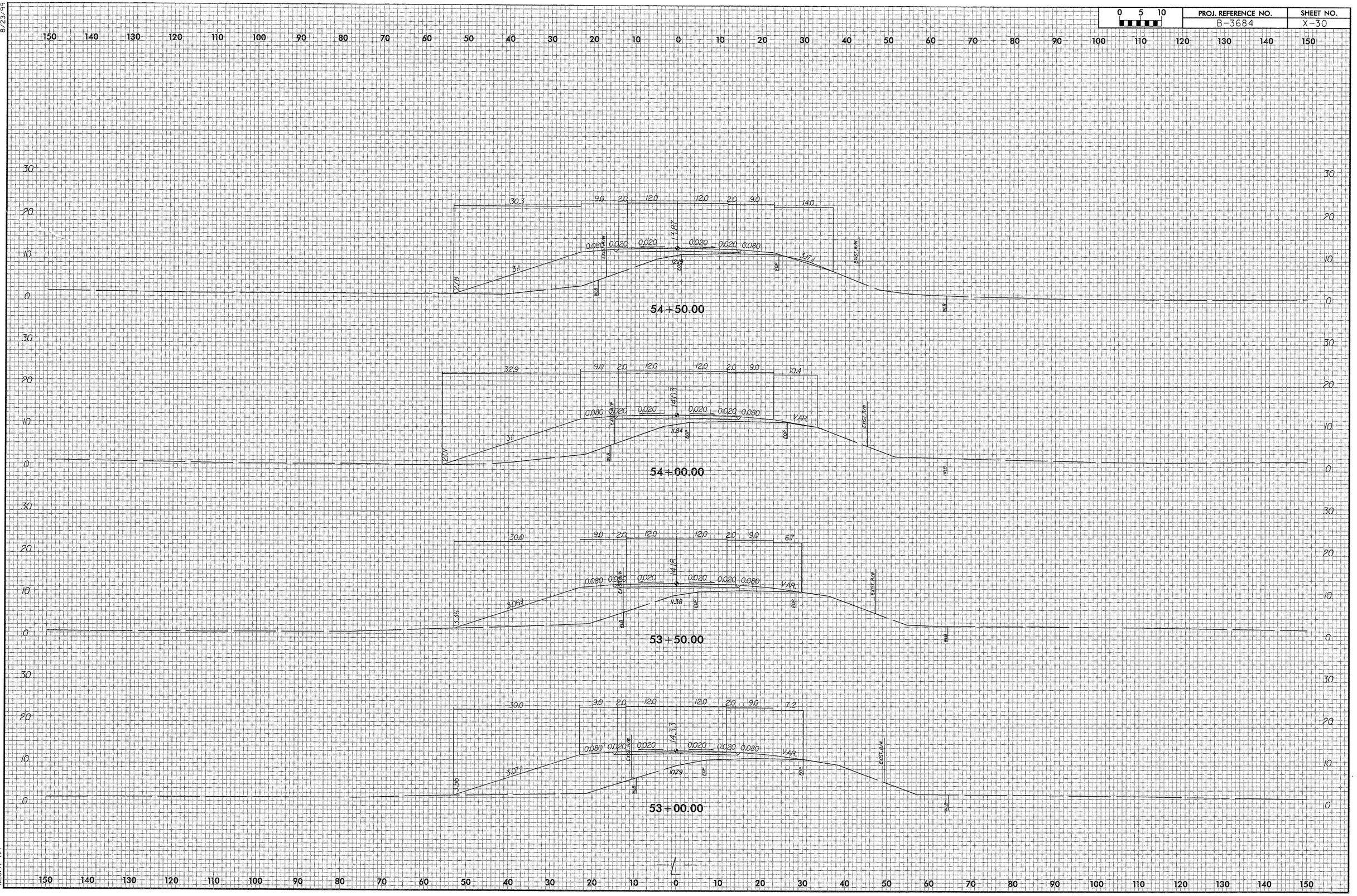
UNDERCUT EXCAVATION



3/25/2008
R:\Roadway\Xsec\B3684_r_dy_xpl.dgn
9:28:45 AM

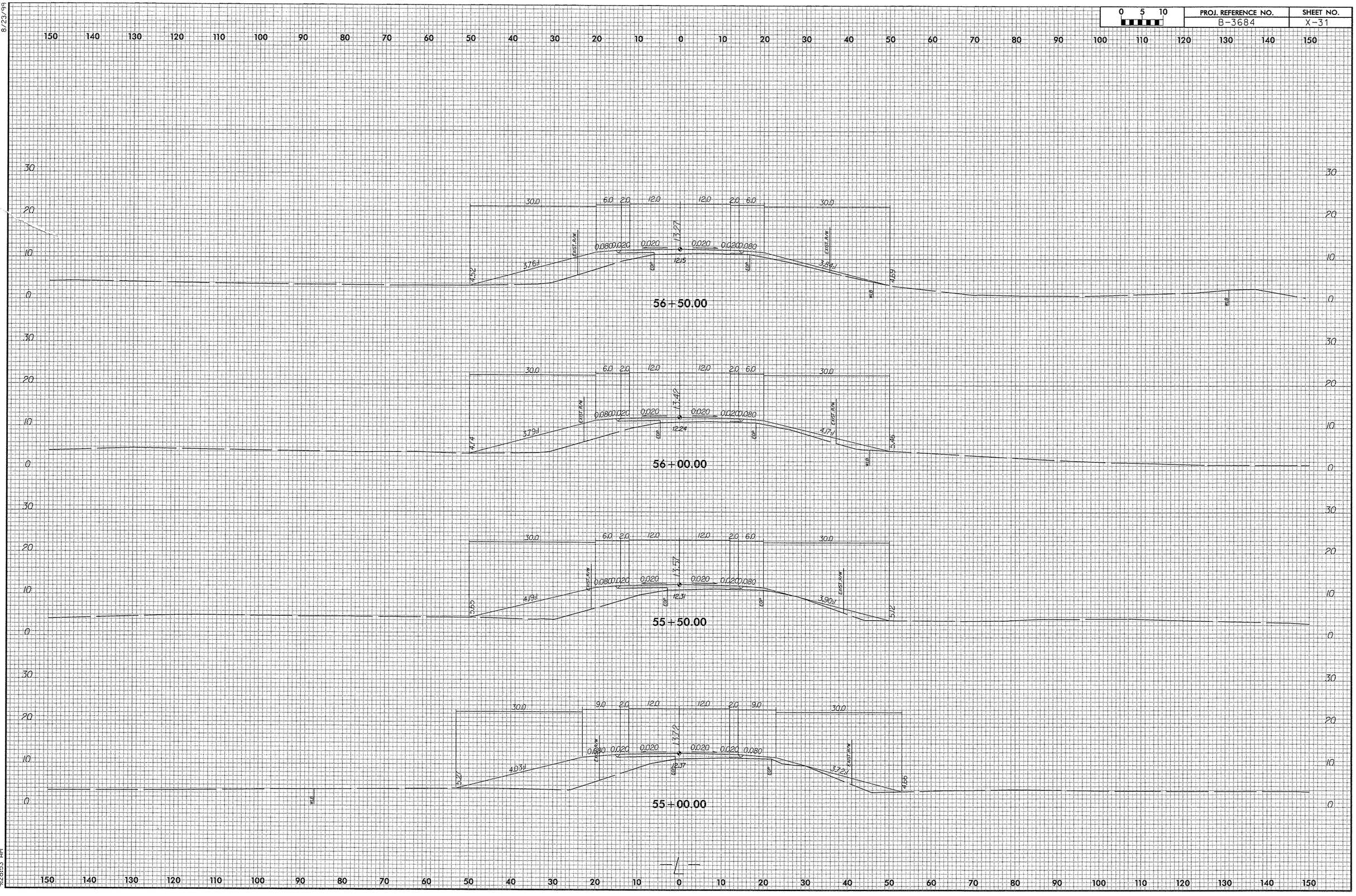
8/23/99

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-30



3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:28:47 AM

PROJ. REFERENCE NO.	SHEET NO.
B-3684	X-31

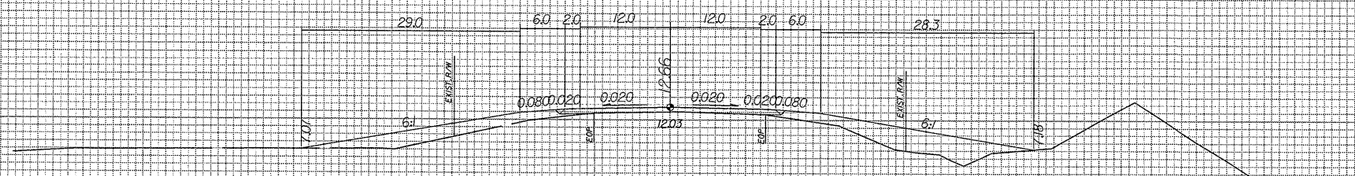


8/23/99

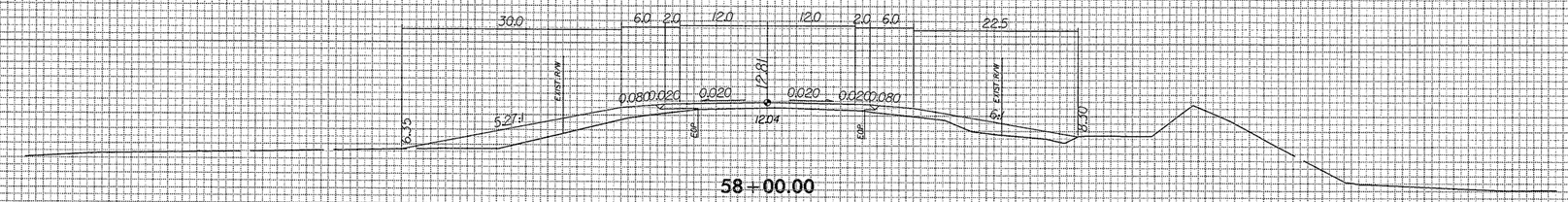
3/25/2008
R:\Roadway\Xsc\B3684_rdy_xpl.dgn
9:28:53 AM

8/23/99

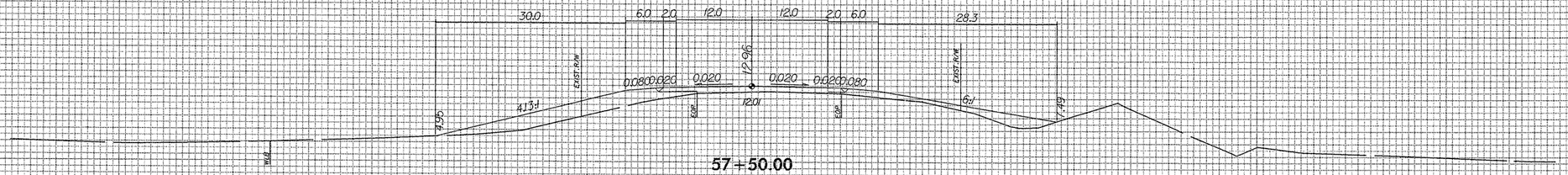
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-32



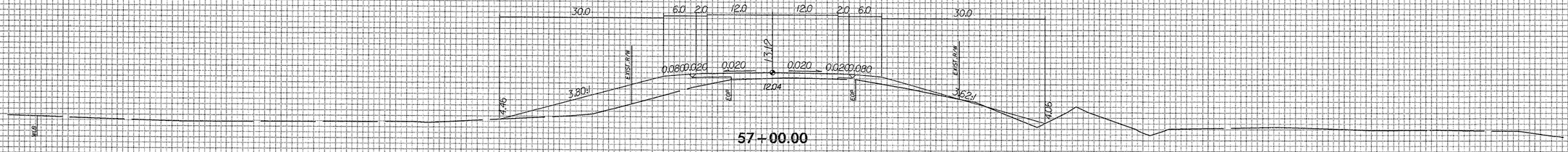
58+50.00



58+00.00



57+50.00

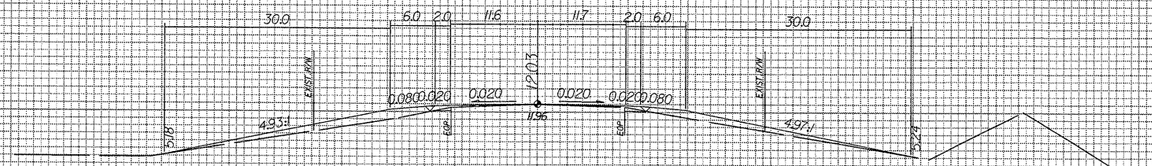


57+00.00

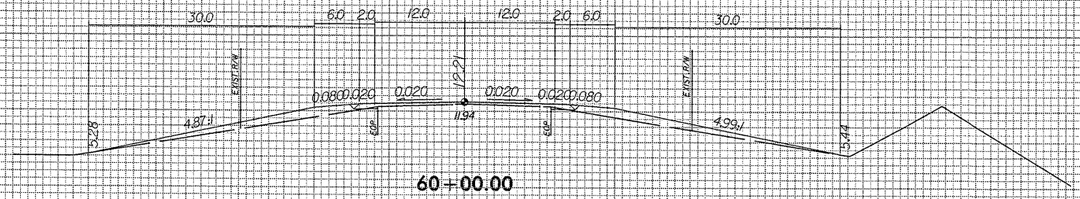
3/25/2008
R:\Roadway\Xsc\B3684_dy_xp1.dgn
9:25:00 AM

8/23/99

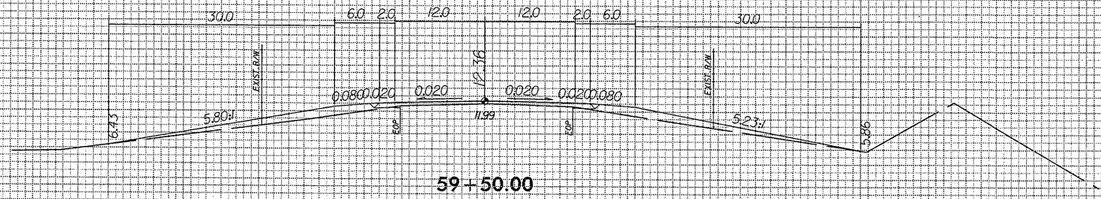
0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-33



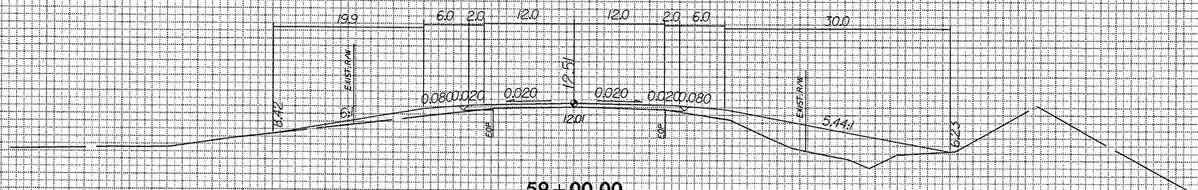
60+50.00



60+00.00



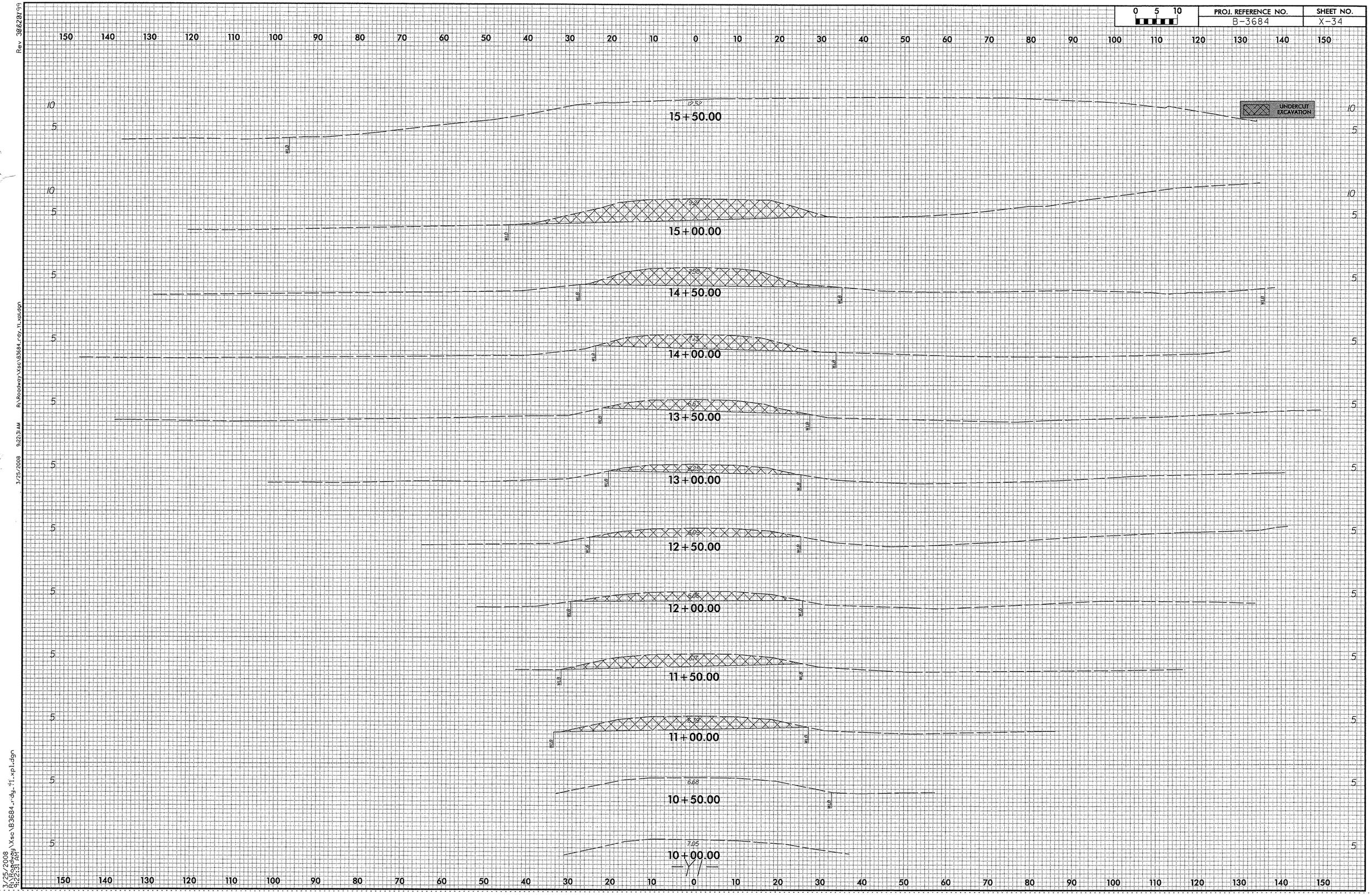
59+50.00



59+00.00

3/25/2008
R:\Roadway\Xsec\B3684_rdy_xpl.dgn
9:29:03 AM

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	B-3684	X-34



Rev 38628199
3/25/2008 9:22:31 AM R:\Roadway\Xsc\B3684_rdy_11_xpl.dgn
3/25/2008 9:22:31 AM R:\Roadway\Xsc\B3684_rdy_11_xpl.dgn