D12CAD221484,10/12/2007,D:\District3\Lincoln\WBS37449 Plansheets\37449_xs_summary.xls

PROJ. REFERENCE NO.	SHEET NO.
WBS 37449	X-SUMMARY

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

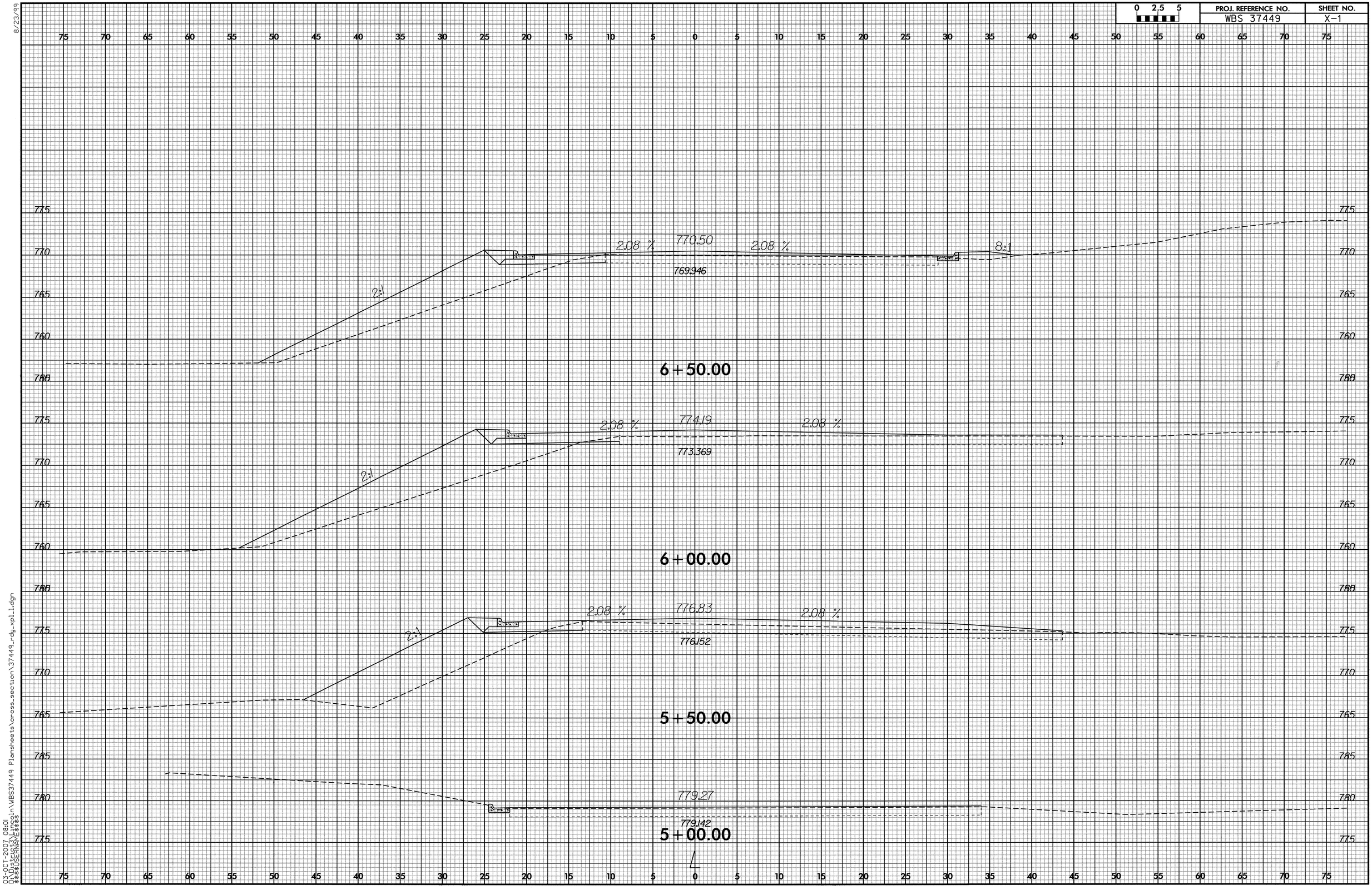
Approximate quantities only. Unclassified excavation, borrow excavation, shoulder borrow, fine grading, and clearing and grubbing will be paid for at the lump sum price for "Grading".

Station	Uncl. Exc.	Embt	DDE
L	(cu. Yards)	(cu. Yards)	(cu. Yards)
5+00.00			0
5+50.00	0	104	0
6+00.00	0	227	0
6+50.00	0	222	0
7+00.00	0	173	0
7+50.00	0	129	0
8+00.00	0	92	0
8+50.00	0	72	0
9+00.00	0	58	0
9+50.00	0	38	0
10+00.00	0	32	0
10+50.00	0	20	0
11+00.00	0	5	0
11+50.00	0	12	0
12+00.00	0	33	0
12+50.00	0	42	0
13+00.00	0	34	0
13+50.00	0	18	0
14+00.00	0	11	0
14+50.00	0	13	0
15+00.00	0	13	0
15+50.00	0	14	0
16+00.00	0	8	0
16+50.00	0	0	0
17+00.00	0	200	0
17+50.00	136	257	0
18+00.00	136	101	0
18+50.00	35	95	0
19+00.00	70	102	0
19+50.00	167	93	0
20+00.00	264	52	0
20+50.00	253	18	0
21+00.00	239	13	0
21+50.00	205	13	0
22+00.00	140	38	0
22+50.00	66	67	0
23+00.00	13	251	0
23+50.00	0	329	0
Sub Total:	1722	3000	0.000

Station	Uncl. Exc.	Embt	DDE
L	(cu. Yards)	(cu. Yards)	(cu. Yards)
24+00.00	0	218	0
24+50.00	0	210	0
25+00.00	0	184	0
25+50.00	0	145	40
26+00.00	0	120	0
26+50.00	3	63	0
27+00.00	11	15	0
27+50.00	17	14	0
28+00.00	11	19	0
28+50.00	18	20	0
29+00.00	41	23	0
29+50.00	45	38	0
30+00.00	30	45	0
30+50.00	13	22	0
31+00.00	3	9	0
31+50.00	0	34	0
32+00.00	0	59	0
32+50.00	0	75	0
33+00.00	0	92	0
33+50.00	0	57	0
34+00.00	1	9	0
34+50.00	2	4	0
35+00.00	2	22	0
35+50.00	8	29	0
36+00.00	17	7	0
36+50.00	9	6	0
37+00.00	25	6	0
37+50.00	34	9	0
38+00.00	16	43	0
38+50.00	7	78	0
39+00.00	3	69	0
39+50.00	3	32	0
40+00.00	2	21	0
40+50.00	6	48	0
41+00.00	4	95	0
41+50.00	0	61	0
Sub Total:	335	2001	40
Total Yards:	**2056**	**5001**	**40**

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-1



03-OCT-2007 08:01
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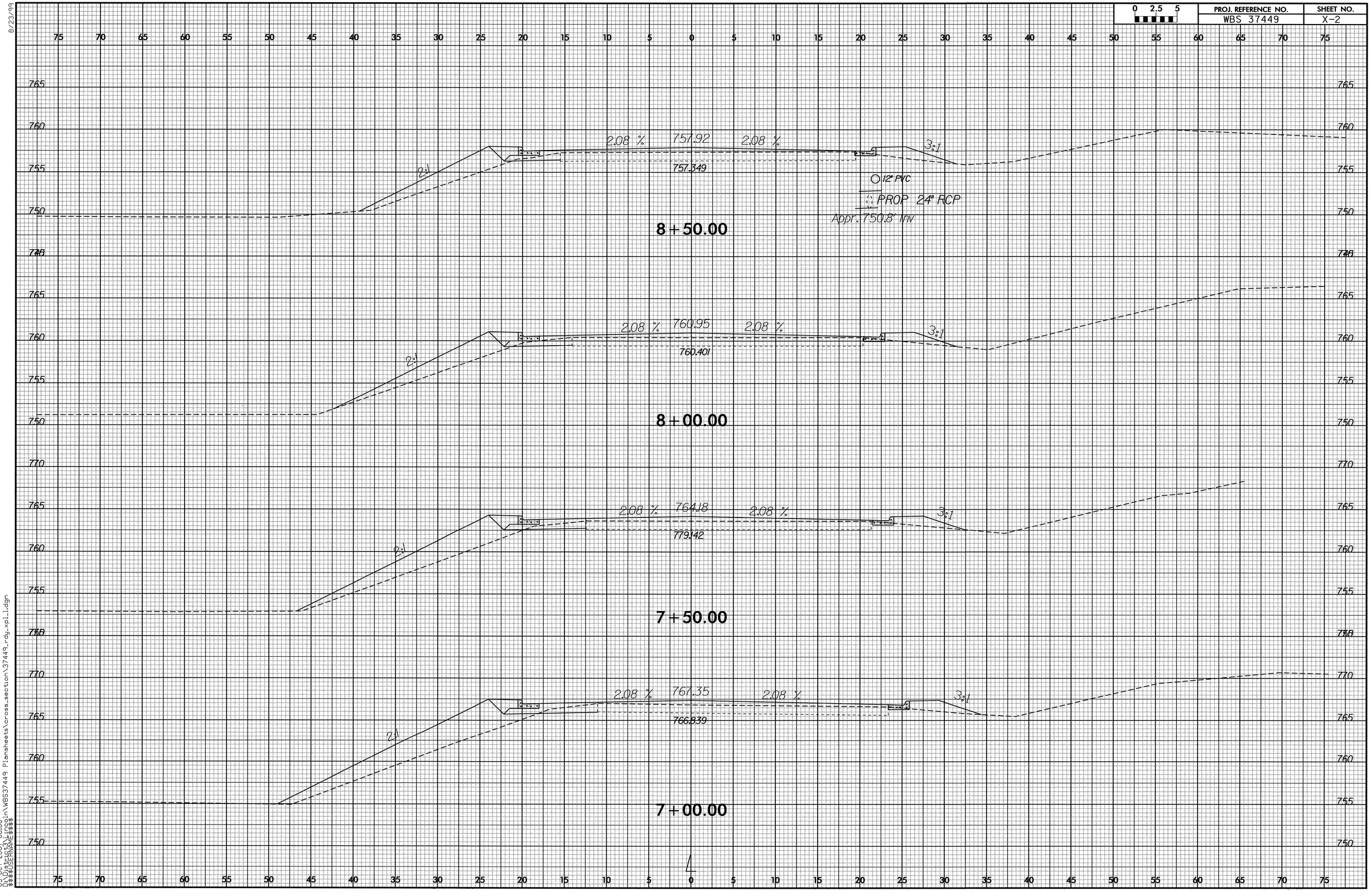
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-2



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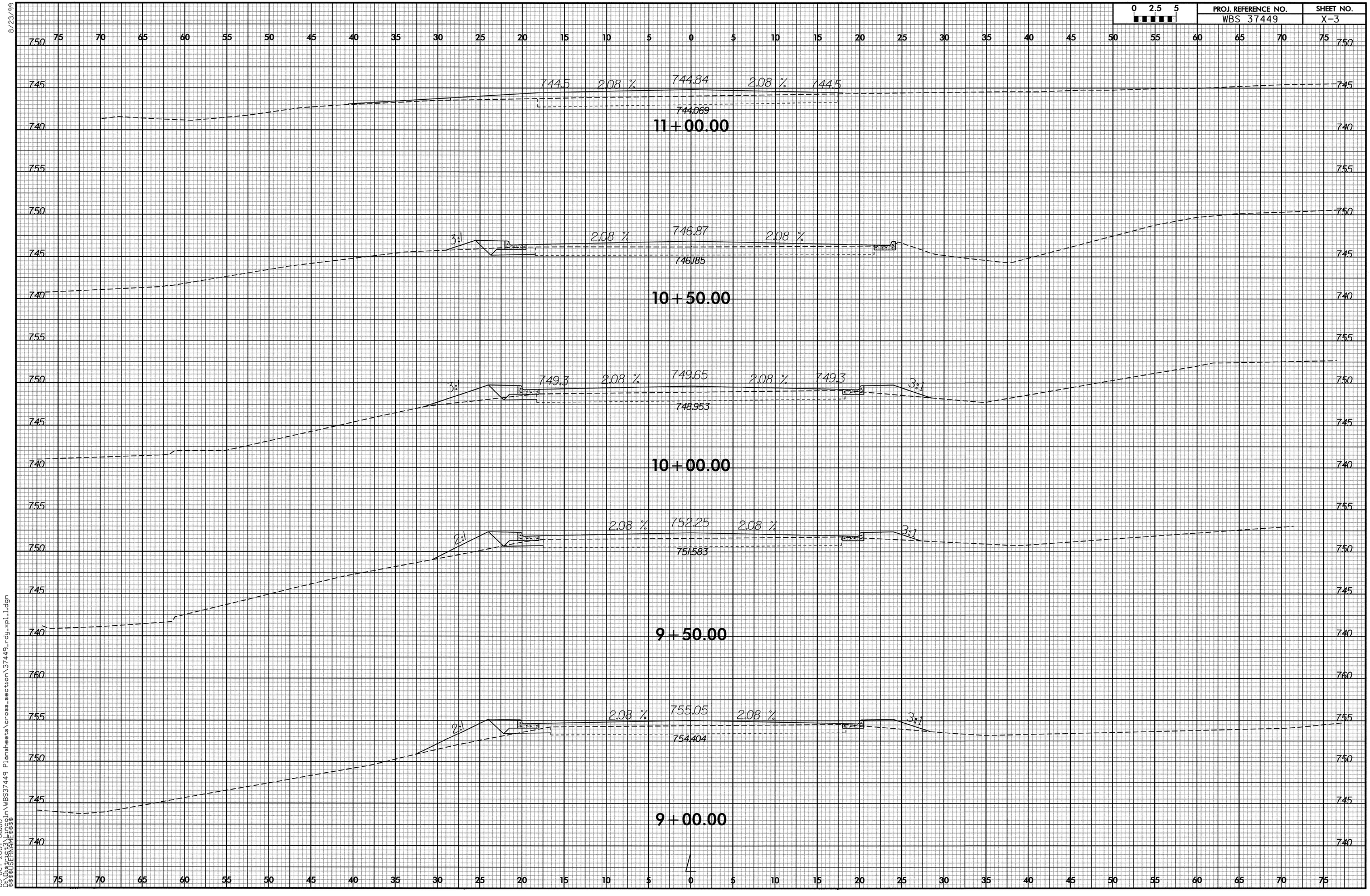
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-3



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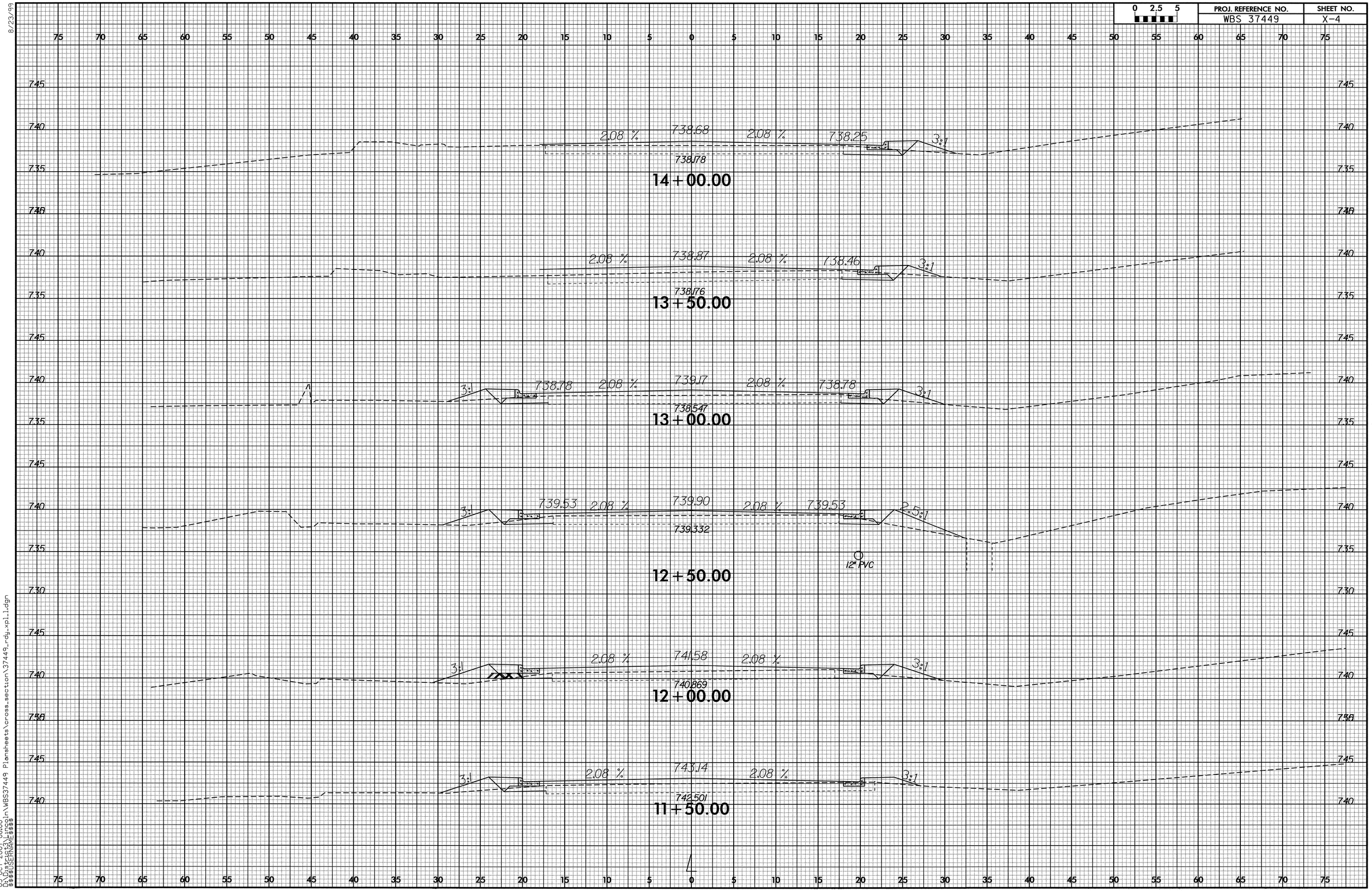
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-4



03-OCT-2007 08:00
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$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-5

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

745
740
735
730

738.796

16+50.00

3:1 2.08 % 739.10 0.16 % 3:1

738.633

16+00.00

3:1 138.54 2.08 % 739.06 2.08 % 138.49 3:1

738.572

15+50.00

738.52 2.08 % 738.90 2.08 % 738.42 3:1

738.398

15+00.00

738.43 2.08 % 738.82 2.08 % 738.36 3:1

738.289

12" PVC

14+50.00

03-OCT-2007 08:00
D:\Documents and Settings\$$$$USERNAME$$$$\Desktop\WBS37449 Plansheets\cross_section\37449_rdy_xp11.dgn

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-6

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

745 740 735 730 725 720 715

741.23 2.08 % 741.86 2.08 % 11.0%

740.700

8" SS

STREAM

18+00.00

739.86 2.08 % 740.63 2.08 % 3:1

739.889

12" PVC 8" SS EXIST 15" RCP 734.00

17+50.00

2.08 % 739.37 0.99 %

739.130

30" IN 32.00 8" SS APPROX TEL FO 4" PL GAS APPROX 12" PVC EXIST 15" RCP PROP 15" RCP IN 733.09

PROP LOCATION 36" STEEL TO BE PLACED BY OTHERS PROP 30" RCP IN 730.24

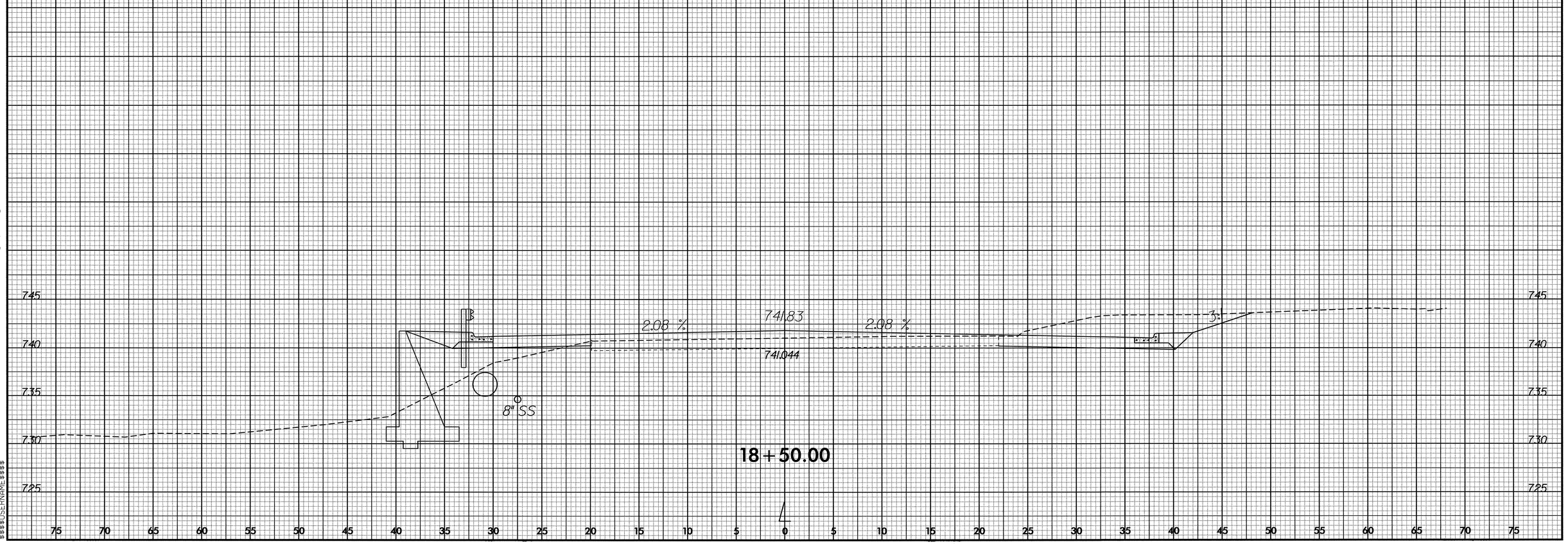
728.54 728.99 730.14

17+00.00

04-OCT-2007 09:53
$$$$USERNAME$$$$
$$$$DGN$$$$
C:\projects\wbs37449 plansheets\cross_section\37449_rdy_xpll.dgn

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-7



03-OCT-2007 08:00
D:\USERS\$$$$$$$$\Documents\WBS37449 Plansheets\cross_section\37449_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-8

STREAM

741.56

2.08 %

742.19

2.08 %

741.44

3:1

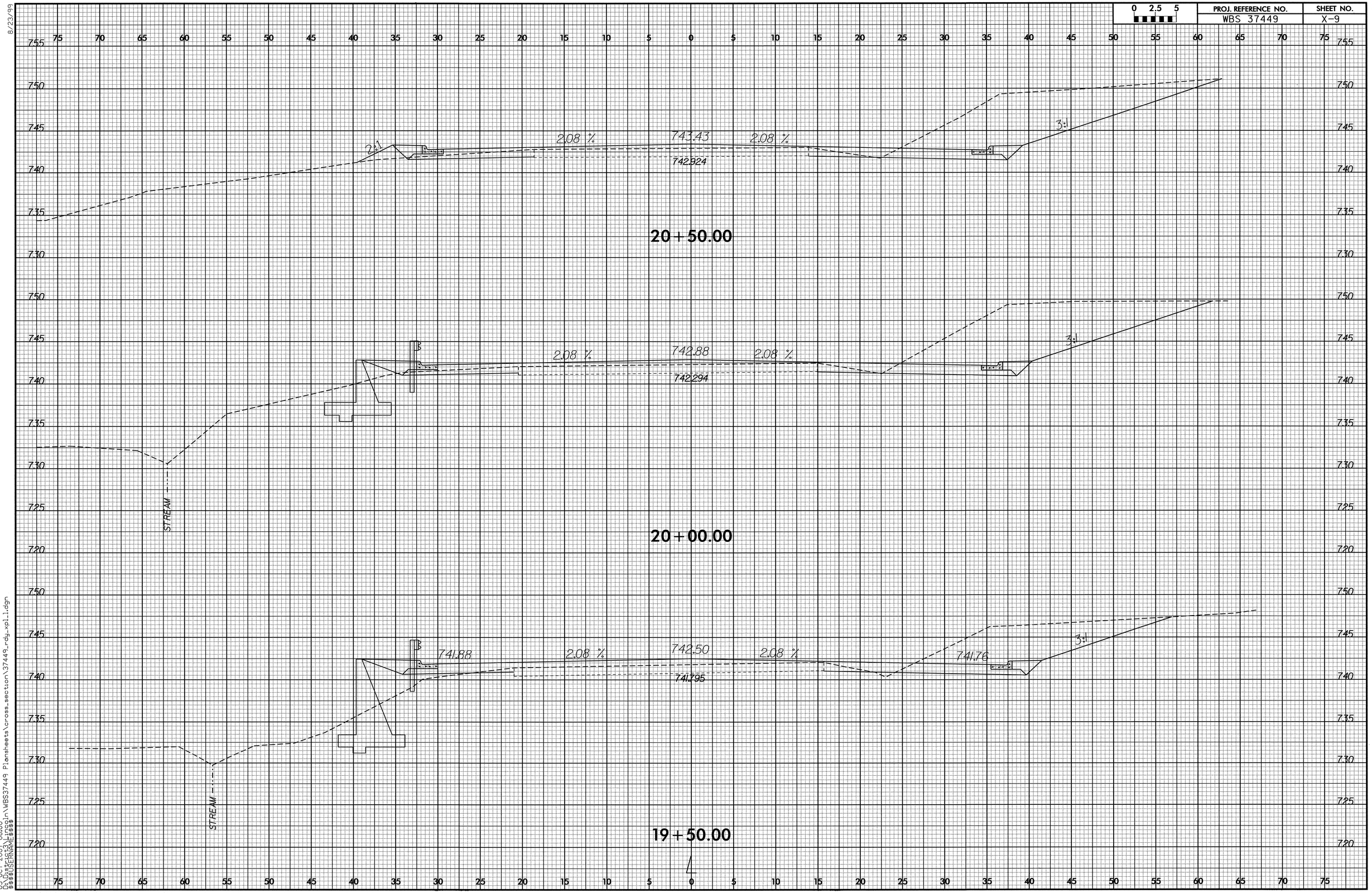
741.390

19+00.00

03-OCT-2007 08:00
D:\projects\WBS37449 Plansheets\cross_section\37449_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-9



03-OCT-2007 08:00
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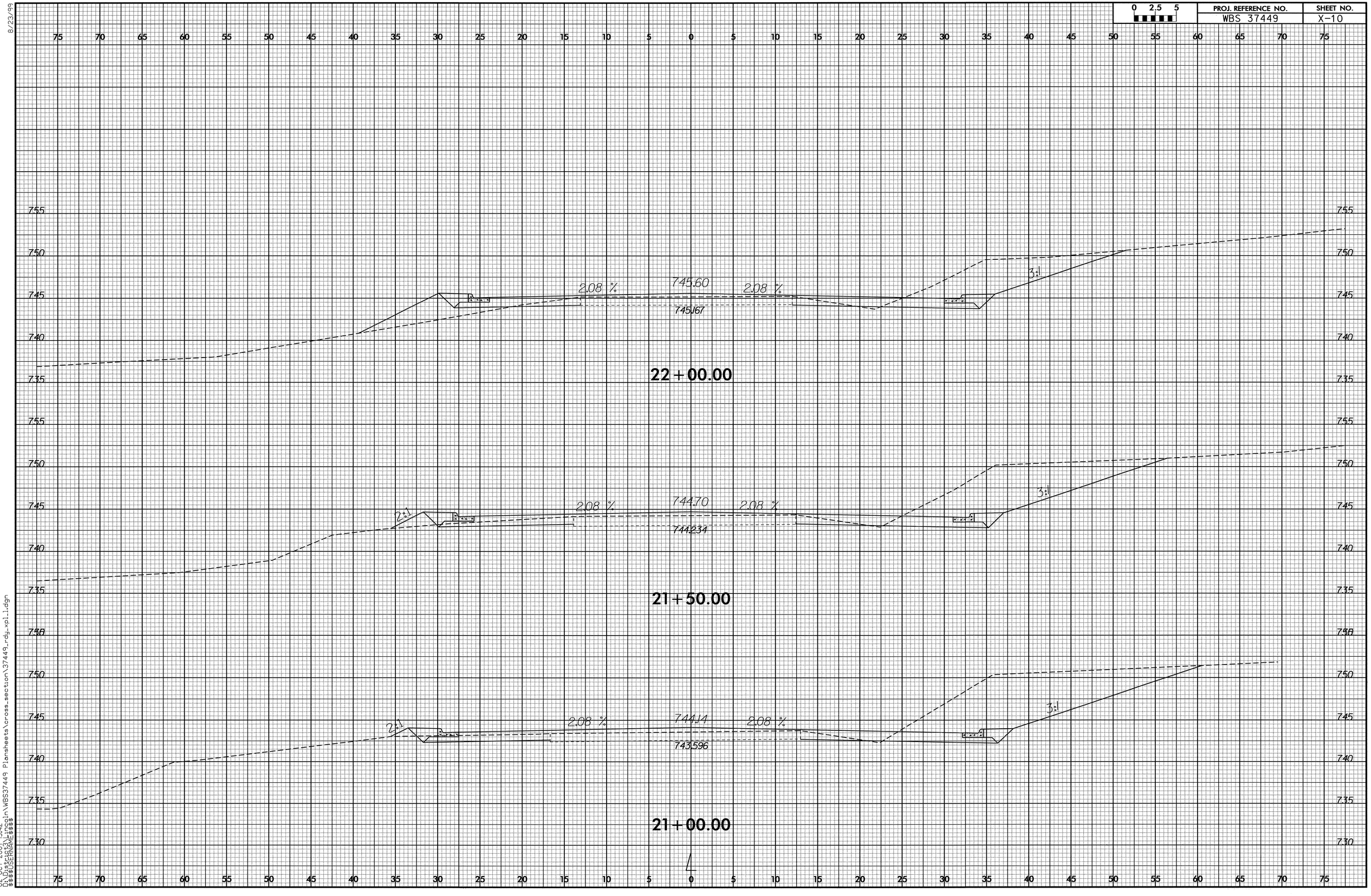
$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-10



02-OCT-2007 15:42
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$$$$USERNAME=$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-11

760 755 750 745 740 735

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

2:1 2.08 % 755.48 2.08 % 2:1
755.068

24+50.00

2:1 2.08 % 752.72 2.08 % 2:1
752.196

24+00.00

2:1 2.08 % 750.25 2.08 % 2:1
749.801

23+50.00

2:1 2.08 % 748.10 2.08 % 2:1
747.704

EXISTING 4' X 4' BOX CULVERT

23+00.00

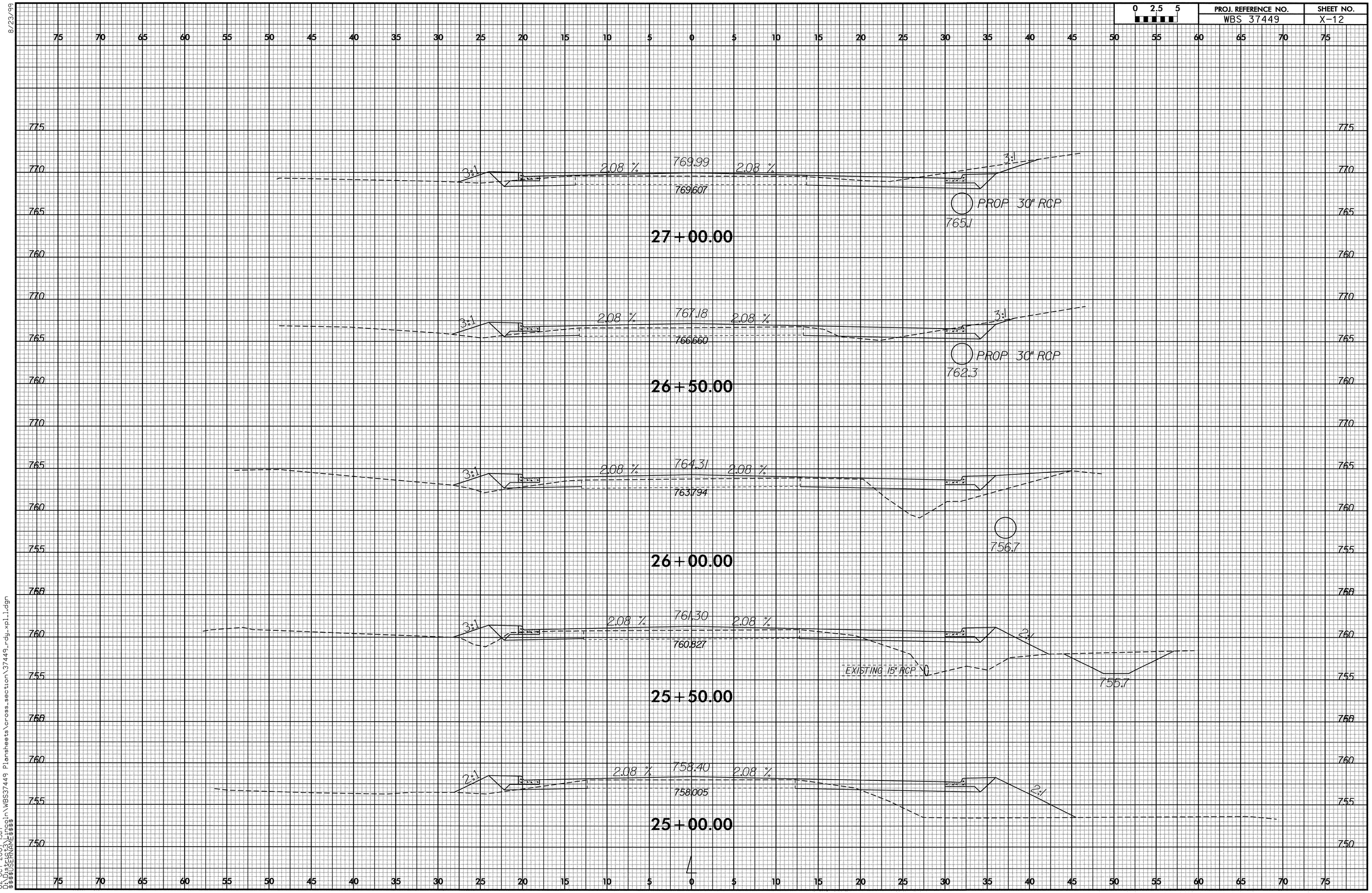
2:1 2.08 % 746.83 2.08 % 3:1
746.267

22+50.00

02-OCT-2007 15:17
DGN: d:\projects\lincoln\WBS37449 Plansheets\cross_section\37449_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-12



02-OCT-2007 15:17
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$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-13

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

790 785 780 775

2.08 % 783.50 2.08 %
782.909
3:1
PROP 24" RCP
778.6

29+50.00

785 780 775

2.08 % 780.91 2.08 %
780.420
3:1
PROP 24" RCP
776.6

29+00.00

786 780 775

3:1 2.08 % 778.36 2.08 %
777.880
3:1
PROP 24" RCP
774.0

28+50.00

780 775 770

3:1 2.08 % 775.75 2.08 %
775.267
3:1
PROP 24" RCP
771.4

28+00.00

786 775 770

3:1 2.08 % 772.83 2.08 %
772.419
3:1
PROP 30" RCP
767.95

27+50.00

765

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

02-OCT-2007 13:40
D:\DOCUME~3\JLOGAN\LOCALS~1\Temp\WBS37449 Plansheets\cross_section\37449_rdy_xpl1.dgn
$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-14

32+00.00

2.08 %
792.40
2.08 %
791.670
PROP 15" RCP
788.9

31+50.00

2.08 %
791.08
2.08 %
790.280
6:1
12" PVC
PROP 24" RCP
786.4

31+00.00

2.08 %
789.34
2.08 %
788.580
6:1
PROP 24" RCP
784.5

30+50.00

2.08 %
787.48
2.08 %
786.870
3:1
PROP 24" RCP
782.5

30+00.00

2.08 %
785.53
2.08 %
785.003
3:1
PROP 24" RCP
780.5

02-OCT-2007 13:40
D:\DOCUMENTS\$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-15

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

800 795 790 785

2.08 % 797.37 2.08 % 3:1

796.930

34+50.00

4:1 2.08 % 796.79 2.08 % 3:1

796.360

34+00.00

4:1 2.08 % 795.94 2.08 % PAVED DRIVE

795.320

33+50.00

794.92 2.08 % 2.08 % PROP 15" RCP

794.130 791.8

33+00.00

2.08 % 793.82 2.08 % PROP 15" RCP

793.120 790.4

32+50.00

02-OCT-2007 13:40
$$$$USERNAME$$$$
DGN: ...\Design\WBS37449 Plansheets\cross_section\37449_rdy_xs1.1.dgn

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-16

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

805 / 800 / 795 / 790

799.12
2.08 %
0.00%
3:1
4:1
3:1
798.990
797.00
37 + 50.00

798.80
PAVED DRIVE
2.08 %
1.00 %
4:1
3:1
798.680
797.50
37 + 00.00

PAVED DRIVE
3:1
2.08 %
798.62
2.08 %
798.370
36 + 50.00

2.08 %
798.18
2.08 %
3:1
798.000
36 + 00.00

3:1
2.08 %
797.87
2.08 %
3:1
797.610
35 + 50.00

3:1
2.08 %
797.87
2.08 %
797.300
35 + 00.00

09-OCT-2007 14:47
$$$$USERNAME$$$$
j:\pln\wbs37449 plansheets\cross_section\37449_rdy_xpl1.dgn

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-17

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

805 800 795 790

801.24
4.00 %
4.00 %
3:1
4:1
3:1
801.080
799.46
40+50.00

800.99
3.00 %
3.00 %
3:1
4:1
800.615
799.04
40+00.00

800.67
2.08 %
2.08 %
PAVED DRIVE
3:1
800.520
798.54
39+50.00

800.34
2.08 %
1.00 %
3:1
3:1
800.150
797.35
39+00.00

799.98
2.08 %
1.00 %
3:1
3:1
799.850
796.99
38+50.00

799.54
2.08 %
0.00%
4:1
3:1
799.410
796.50
38+00.00

09-OCT-2007 14:46
$$USER:\plotdrv\ltsss
$$USER:\wbs37449 planSheets\cross_section\37449_rdy_xpl1.dgn

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	WBS 37449	X-18

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

805 800 795 790

43+50.00

43+00.00

42+50.00

42+00.00

41+50.00

801.34

5.00 %

5.00 %

4:1

3:1

801.200

799.29

41+00.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

03-OCT-2007 09:45
$$$$USERNAME$$$$