COMPUTED BY: SCS DATE: 8/25/04
CHECKED BY: RMS DATE: 10/22/04

PROJECT REFERENCE NO.	SHEET NO.
R-5118	X-1A

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

CROSS SECTION SUMMARY

NORTH CAROLINA PROFESSIONAL SEAL 25060 ENGINEER RICHARD M. SCHULER
10/25/10

IN CUBIC YARDS

-L- LOCATION	UNCLASSIFIED EXCAVATION	EMBT
10+00	0	0
10+50	0	0
11+00	10	14
11+50	12	16
12+00	15	12
12+50	15	10
13+00	13	11
13+50	15	10
14+00	19	10
14+50	22	6
15+00	22	4
15+50	14	16
16+00	5	39
16+50	3	47
17+00	2	40
17+50	2	39
18+00	4	37
18+50	11	21
19+00	22	10
19+50	19	10
20+00	6	17
20+50	7	17
21+00	7	18
21+50	5	24
22+00	8	20
22+50	16	13
23+00	35	7
23+50	39	10
24+00	20	15
24+50	10	17
25+00	15	19
25+50	17	21
26+00	19	16
26+50	37	10
27+00	34	12
27+50	12	15
28+00	10	13
28+50	11	16
29+00	4	35
29+50	10	32
30+00	25	17

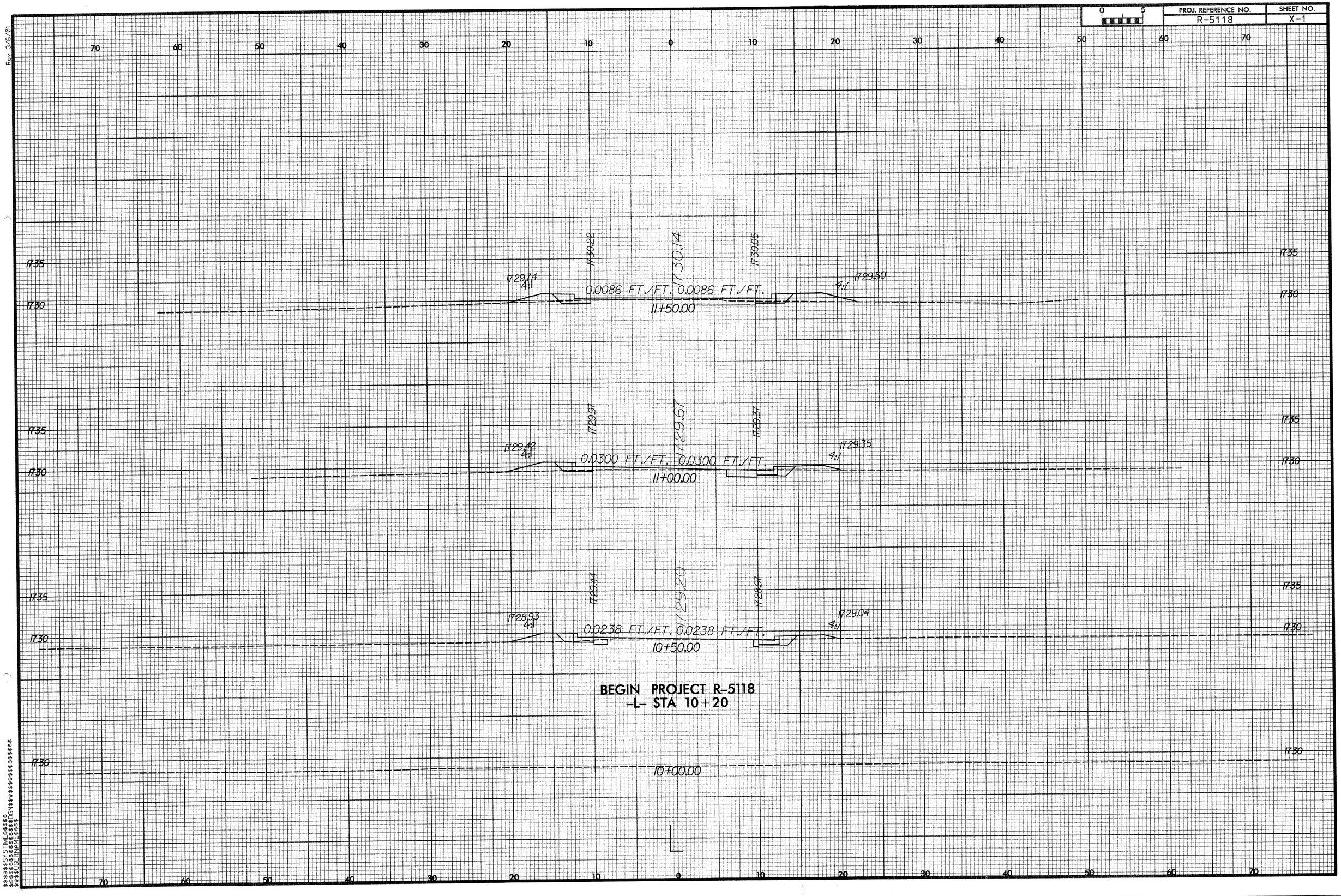
IN CUBIC YARDS

-L- LOCATION	UNCLASSIFIED EXCAVATION	EMBT
30+50	20	21
31+00	5	27
31+50	11	29
32+00	24	28
32+50	29	24
33+00	17	32
33+50	3	36
34+00	2	37
34+50	1	54
35+00	41	64
35+50	68	97
36+00	87	102
36+50	79	86
37+00	21	102
37+50	5	129
38+00	7	109
38+50	6	78
39+00	5	73
39+50	4	59
40+00	5	67
40+50	2	102
41+00	2	110
41+50	2	106
42+00	6	72
42+50	12	37
43+00	12	26
43+50	4	22
44+00	5	22
44+50	23	15
45+00	63	5
45+50	96	4
45+60	20	0

-Y- BRYSON BRANCH ROAD LOCATION	UNCLASSIFIED EXCAVATION	EMBT
10+50	2	45
11+00	11	36
11+50	27	13
12+00	36	7
12+10	8	1

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, and removal of existing pavement will be paid for at the contract lump sum price for "grading".

$$$$$$$$$$LENGTH$$$$$$$$$$SYSTIME$$$$$$$$$$SYSDATE$$$$$$$$$$DGN$$$$$$$$$$
6/4/99
\30931-01\PSH15\cpsum.dgn 10/25/2010 12:32:47 PM



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-1
0 5
Rev 3/6/01
1730.22
1730.14
1730.05
1729.74
4:1
0.0086 FT./FT.
0.0086 FT./FT.
1729.50
4:1
11+50.00
1729.97
1729.67
1729.37
1729.42
4:1
0.0300 FT./FT.
0.0300 FT./FT.
1729.35
4:1
11+00.00
1729.44
1729.20
1728.97
1728.93
4:1
0.0238 FT./FT.
0.0238 FT./FT.
1729.04
4:1
10+50.00
BEGIN PROJECT R-5118
-L- STA 10+20
10+00.00
1735
1730

PROJ. REFERENCE NO.	SHEET NO.
R-5118	X-2

Rev. 3/6/01

$$$$$$SYSTIME$$$$$
$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
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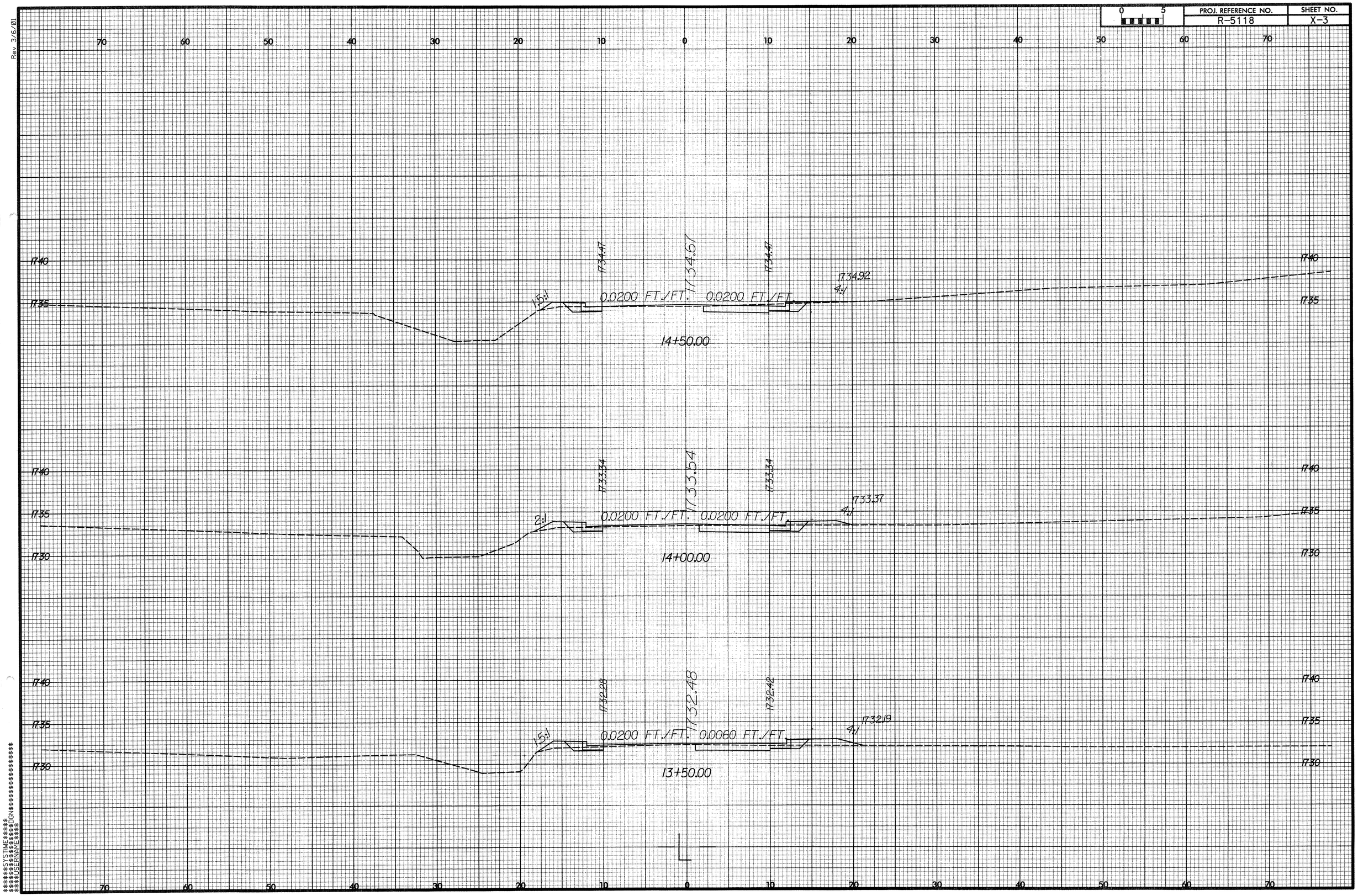

PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-3
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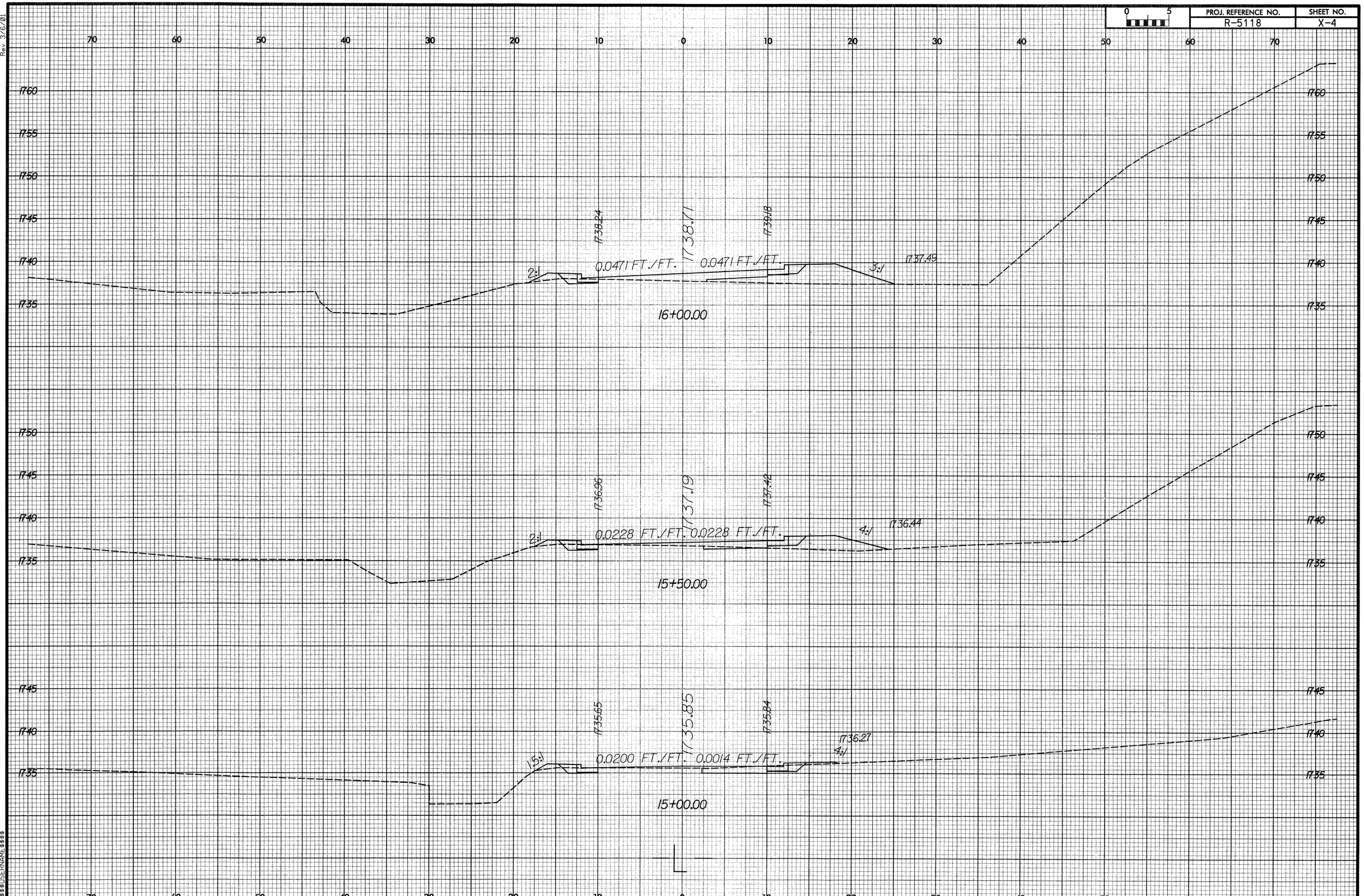
1740
1735
1734.47
1734.67
1734.47
1734.92
4:1
1.5:1
0.0200 FT./FT.
0.0200 FT./FT.
14+50.00
1733.34
1733.54
1733.34
1733.37
4:1
2:1
0.0200 FT./FT.
0.0200 FT./FT.
1730
14+00.00
1732.28
1732.48
1732.42
1732.19
4:1
1.5:1
0.0200 FT./FT.
0.0060 FT./FT.
13+50.00



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-4
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Rev 3/6/01
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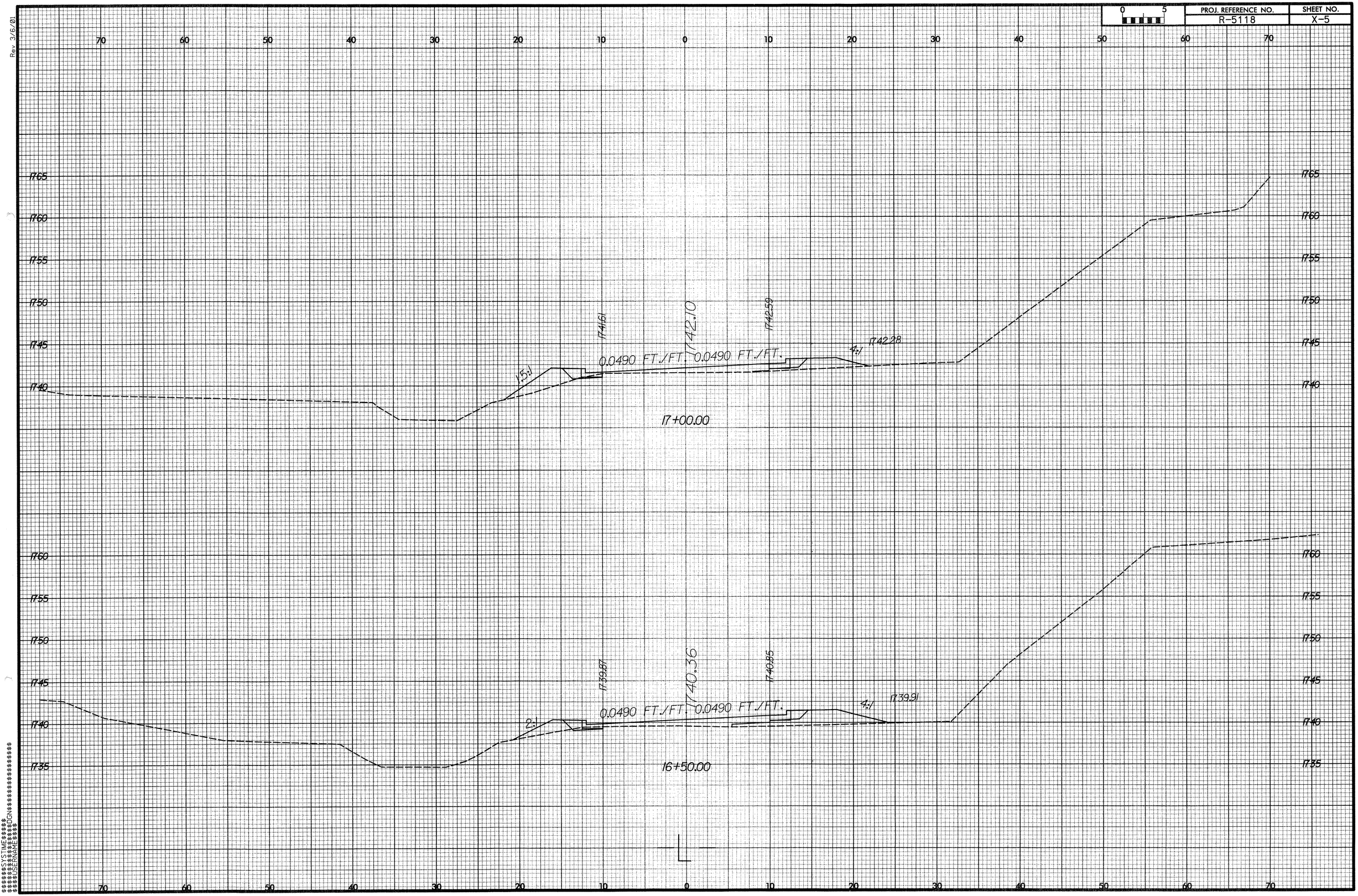
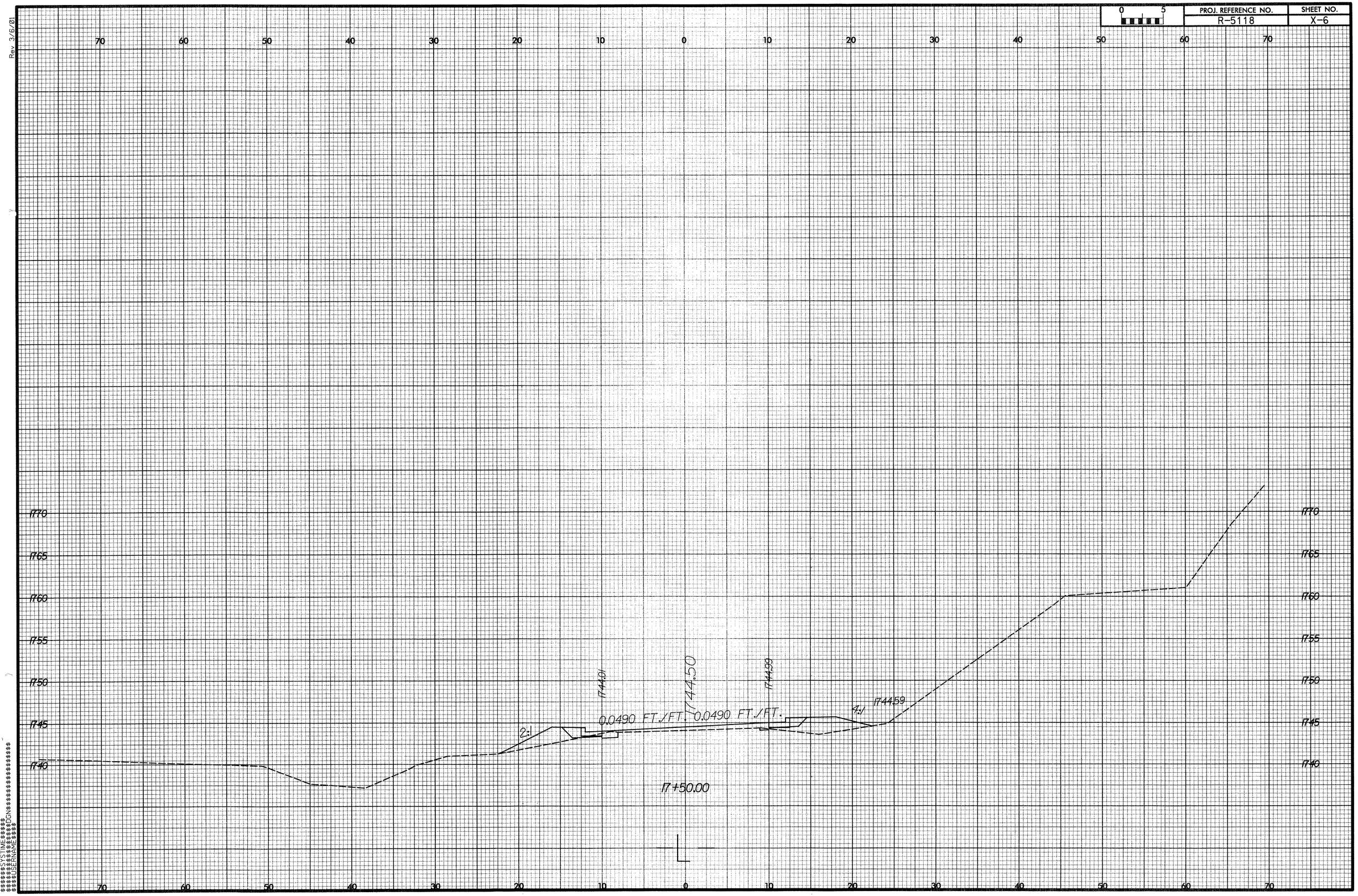
1739.18
1737.49
2:1
0.0471 FT./FT.
0.0471 FT./FT.
3:1
16+00.00
1736.96
1737.19
1737.42
1736.44
2:1
0.0228 FT./FT.
0.0228 FT./FT.
4:1
15+50.00
1735.65
1735.85
1735.84
1736.27
1.5:1
0.0200 FT./FT.
0.0014 FT./FT.
4:1
15+00.00



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-5
0 5
Rev 3/6/01
1765
1760
1755
1750
1745
1740
1741.61
1742.10
1742.59
1742.28
1.5:1
4:1
0.0490 FT./FT.
0.0490 FT./FT.
17+00.00
1739.87
1740.36
1740.85
1739.91
2:1
4:1
0.0490 FT./FT.
0.0490 FT./FT.
16+50.00

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	R-5118	X-6



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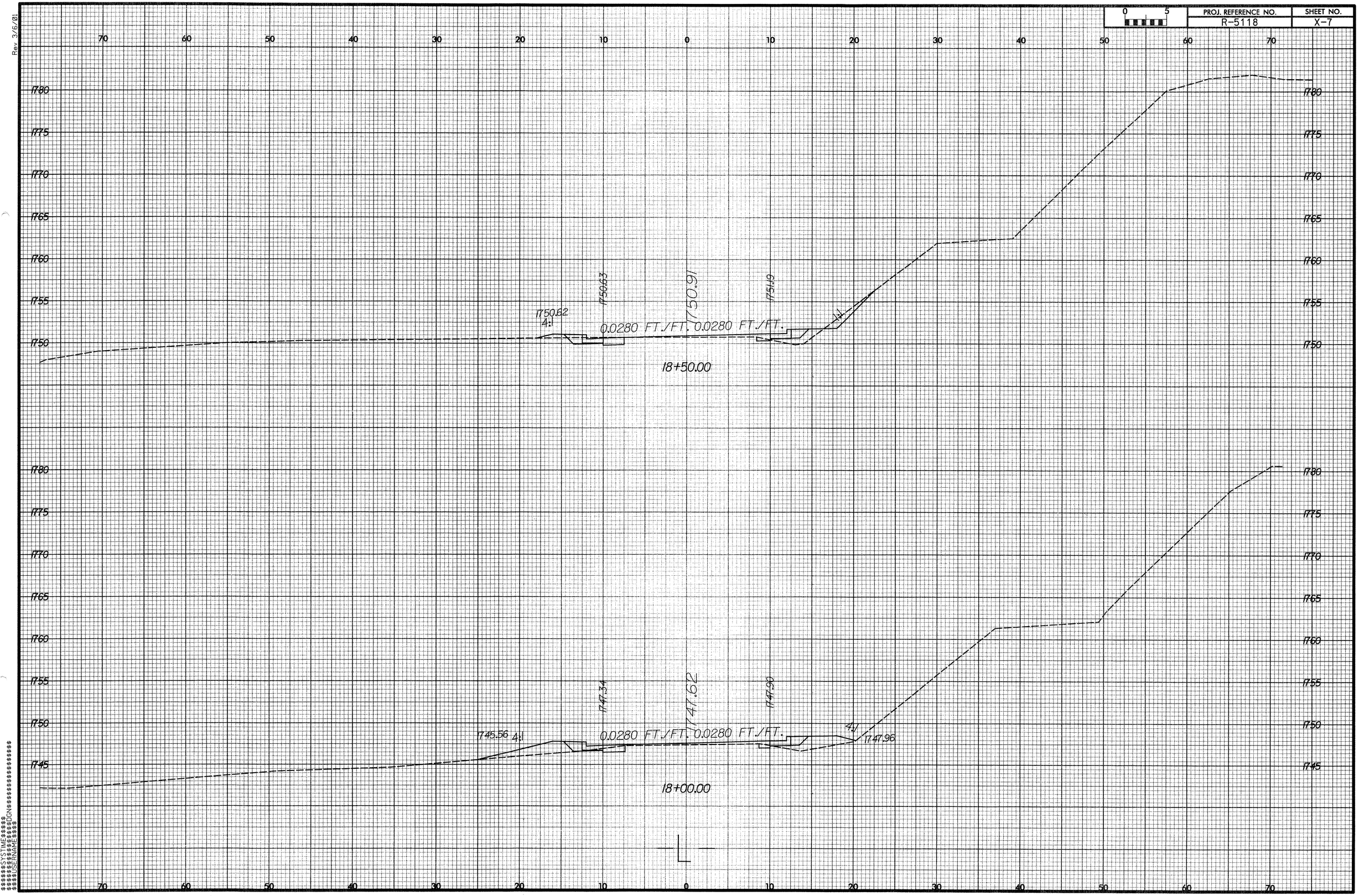
R-5118	X-7



Rev 3/6/01

$$$$SYSTIME$$$$
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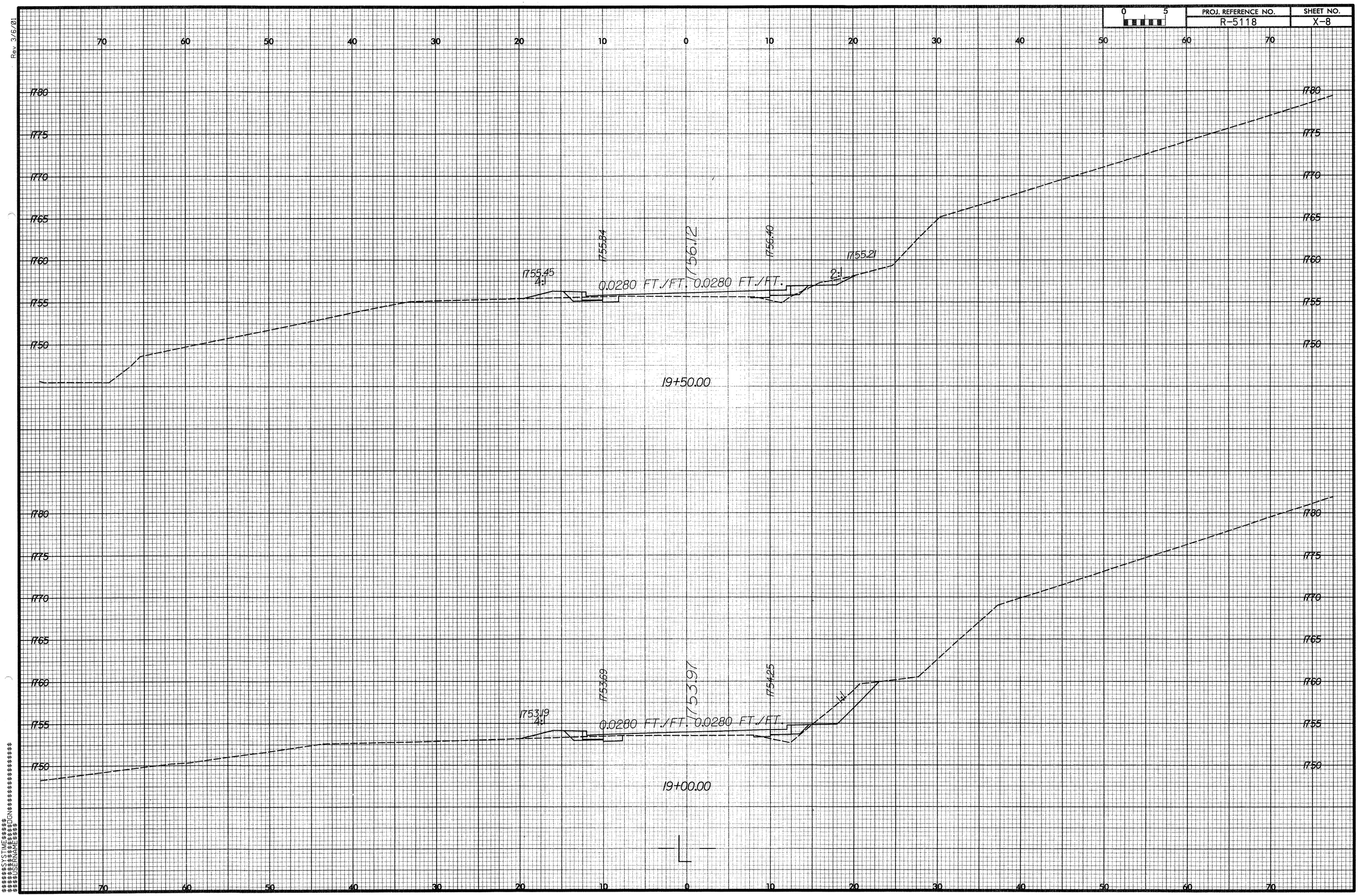

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R-5118
SHEET NO.
X-8
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1780 1775 1770 1765 1760 1755 1750
1755.45
4:1
1755.84
1756.12
1756.40
1755.21
2:1
0.0280 FT./FT. 0.0280 FT./FT.
19+50.00
1753.19
4:1
1753.69
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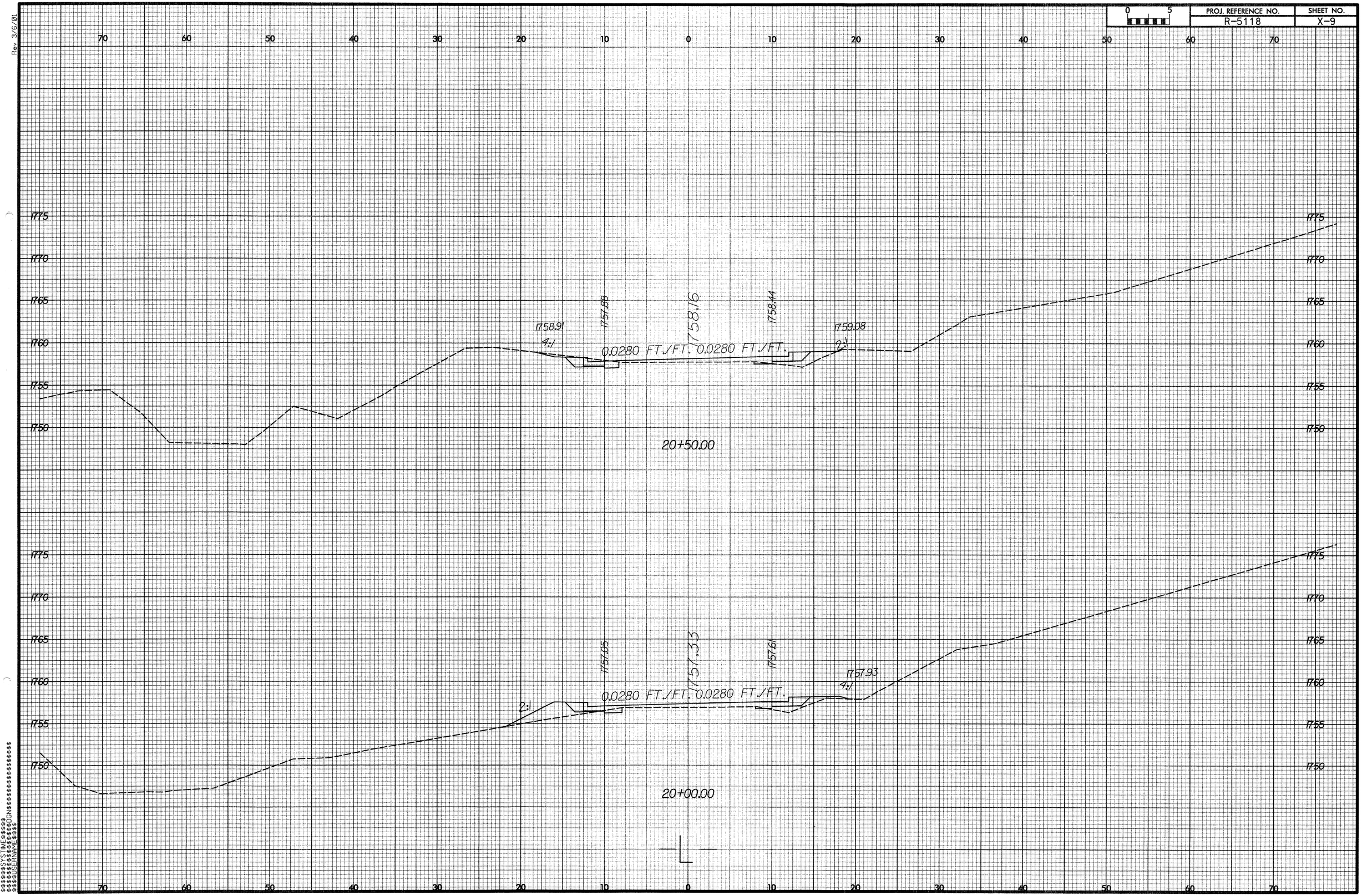
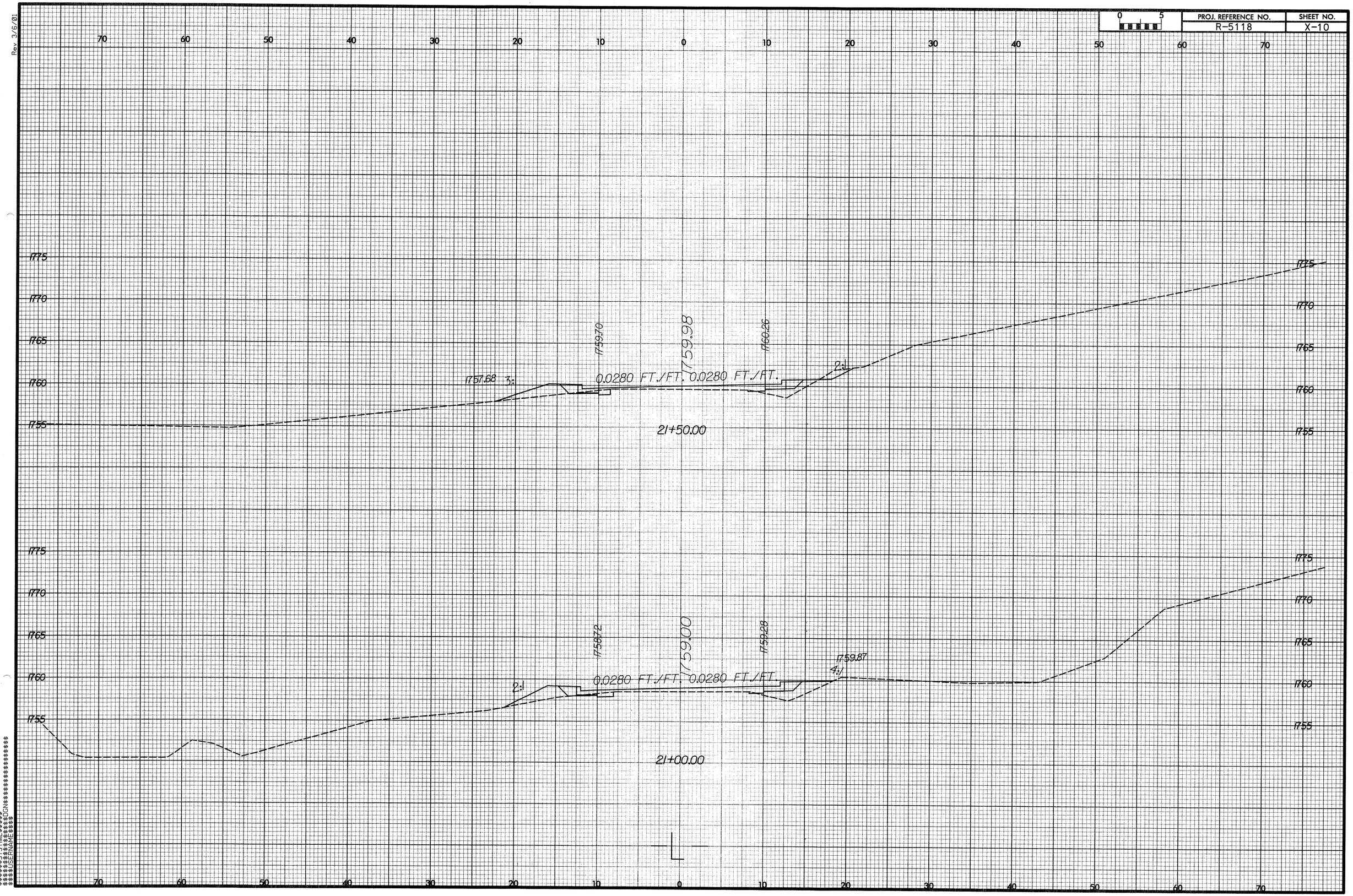
1754.25
1:1
0.0280 FT./FT. 0.0280 FT./FT.
19+00.00



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-9
0 5
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
1775
1770
1765
1760
1755
1750
1758.91
4:1
1757.88
1758.16
1758.44
1759.08
2:1
0.0280 FT./FT. 0.0280 FT./FT.
20+50.00
1757.05
1757.33
1757.61
1757.93
4:1
2:1
0.0280 FT./FT. 0.0280 FT./FT.
20+00.00

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
R-5118	X-10



Rev 3/6/01

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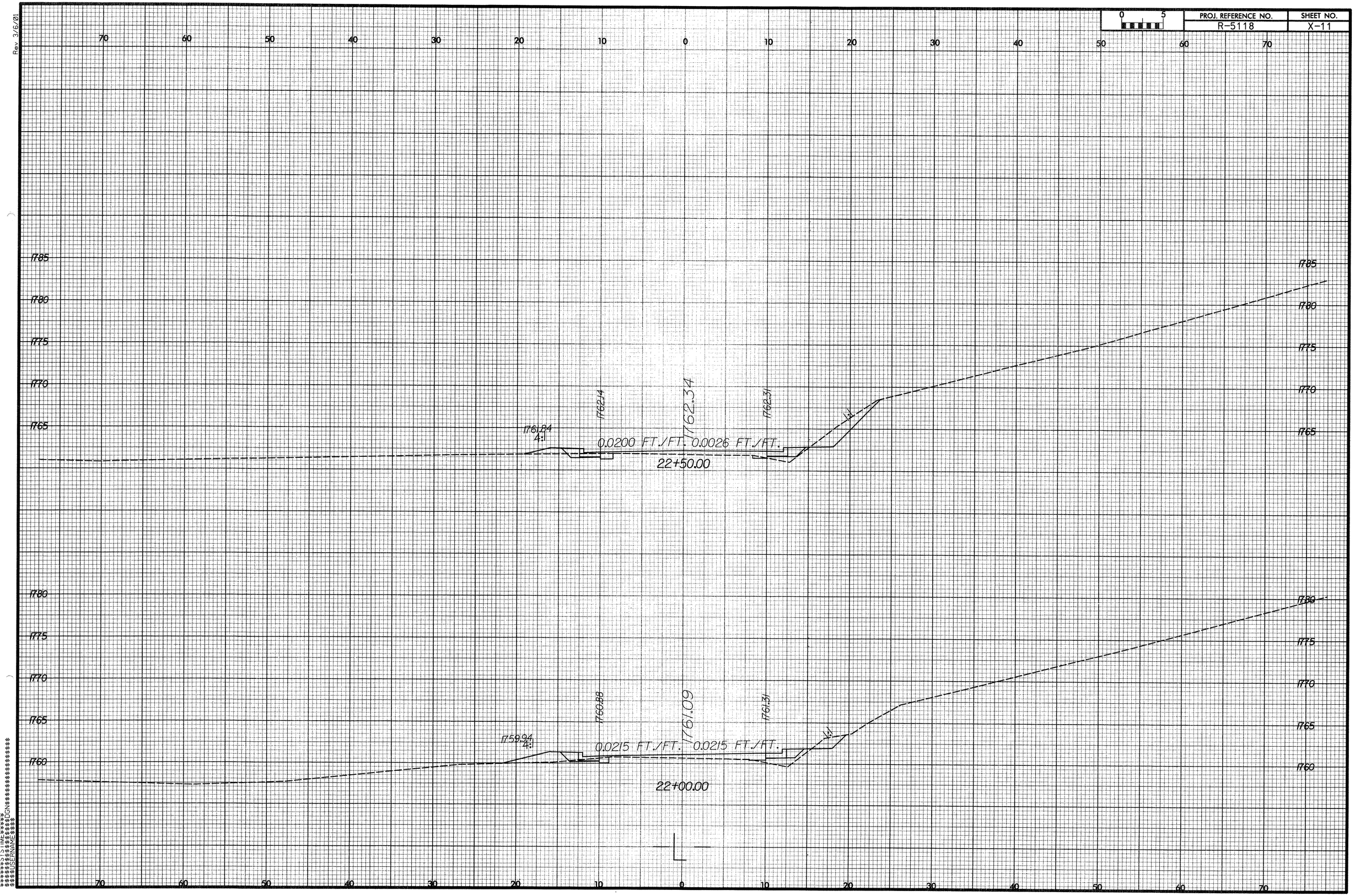
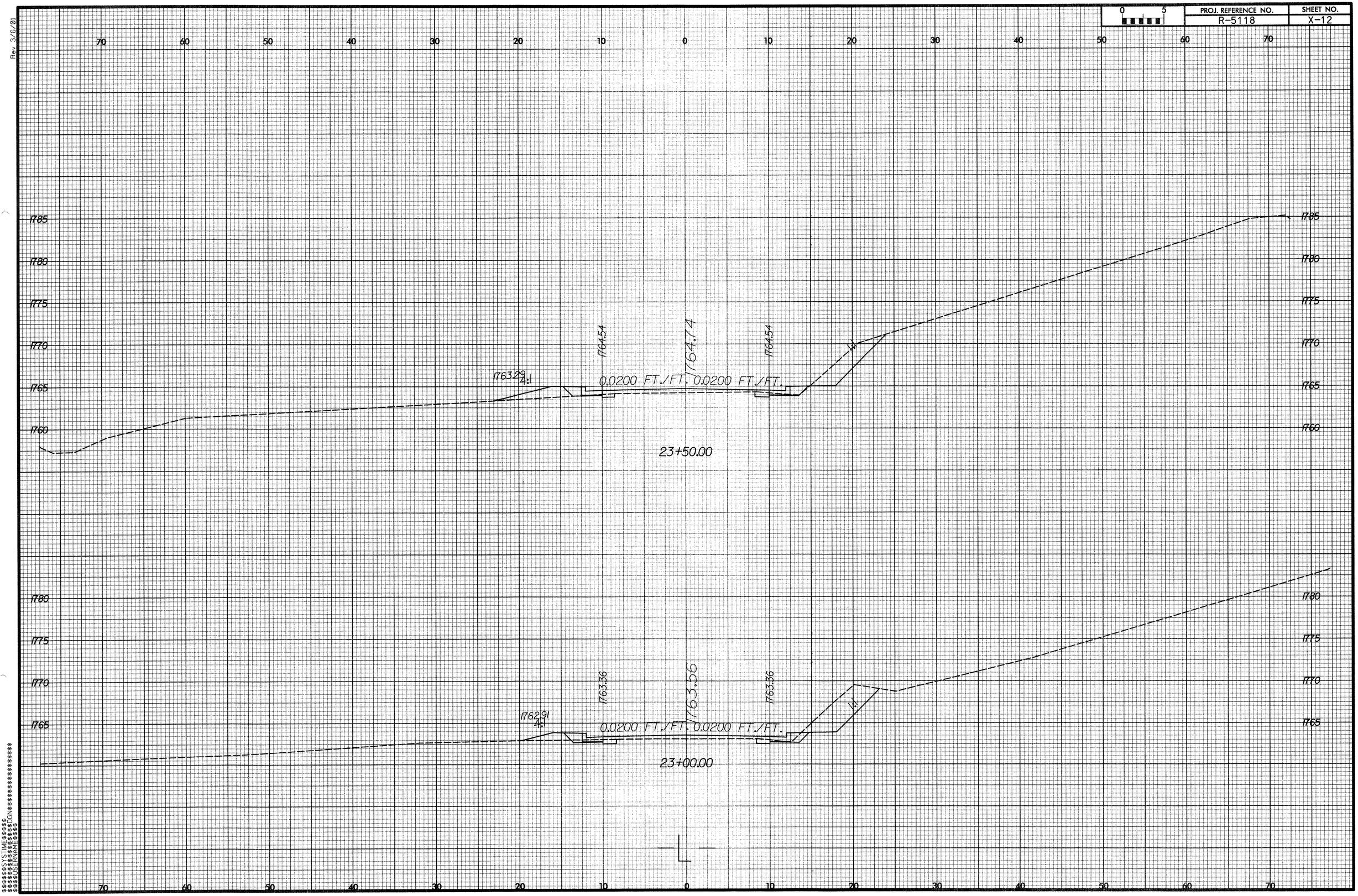
R-5118	X-11



PROJ. REFERENCE NO.	SHEET NO.
R-5118	X-12



Rev 3/6/01

$$$$$$SYSTIME$$$$$$
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PROJ. REFERENCE NO.	SHEET NO.
R-5118	X-13

Rev 3/6/01

PROJ. REFERENCE NO. R-5118

SHEET NO. X-14

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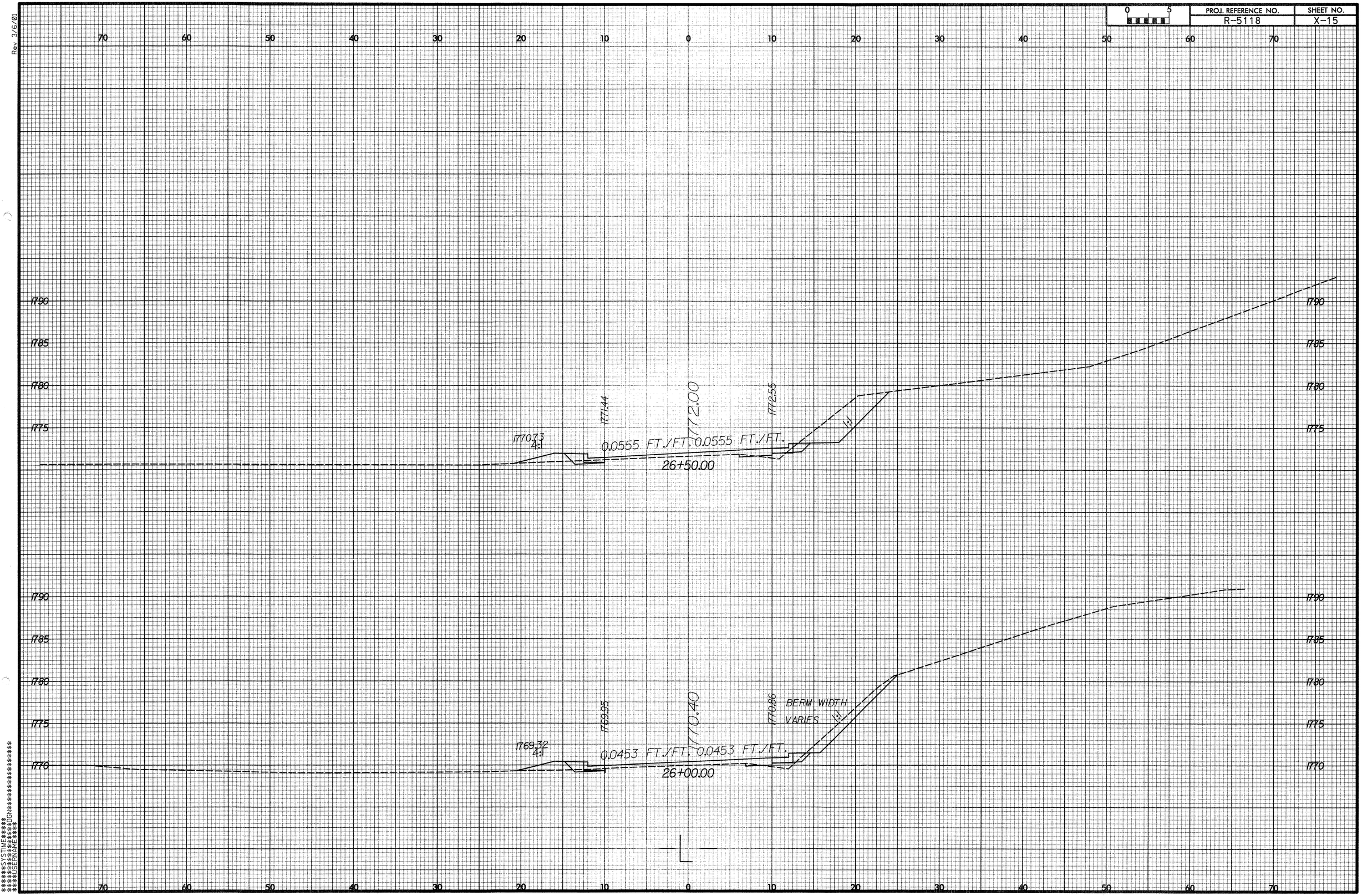
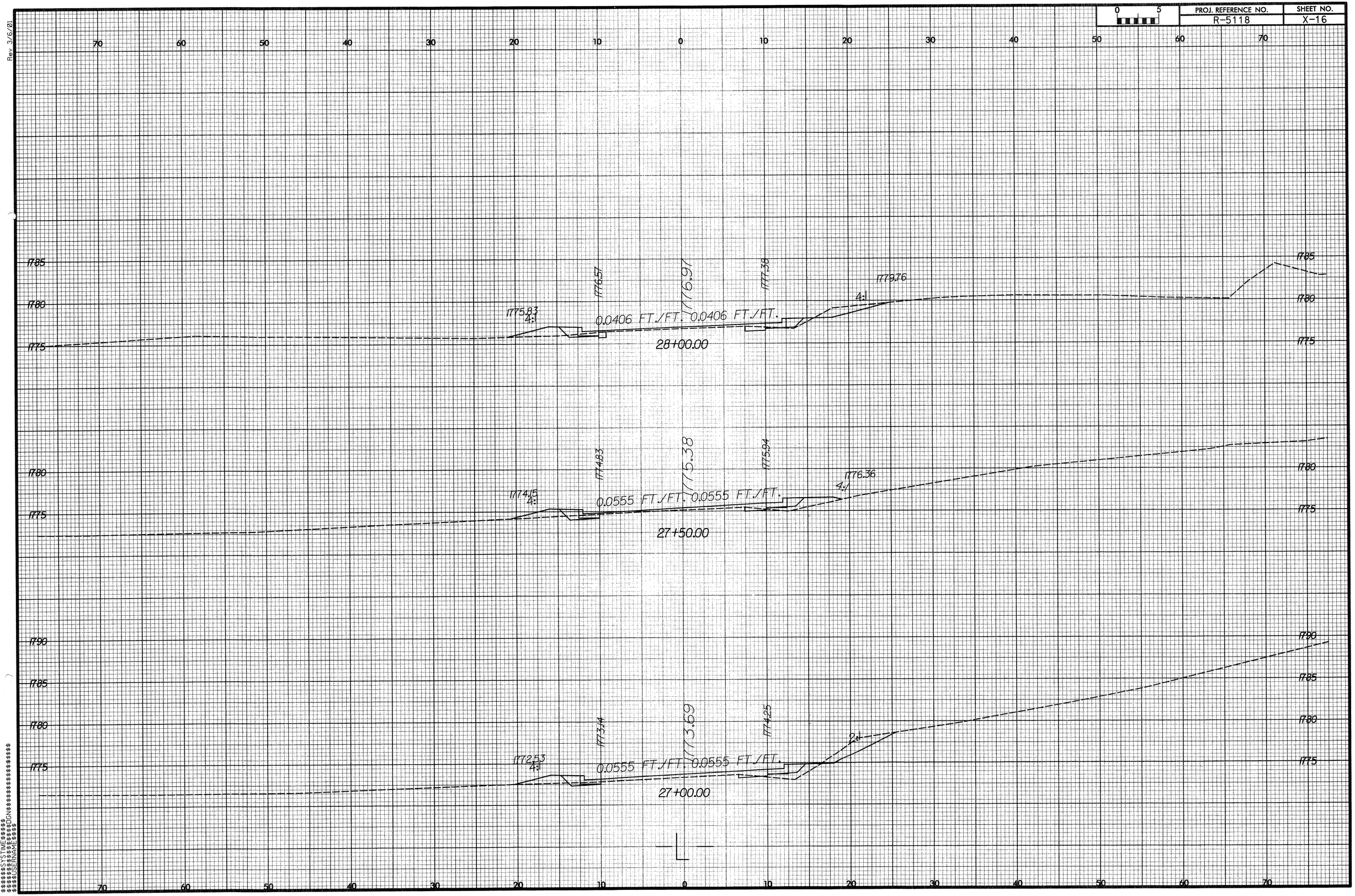
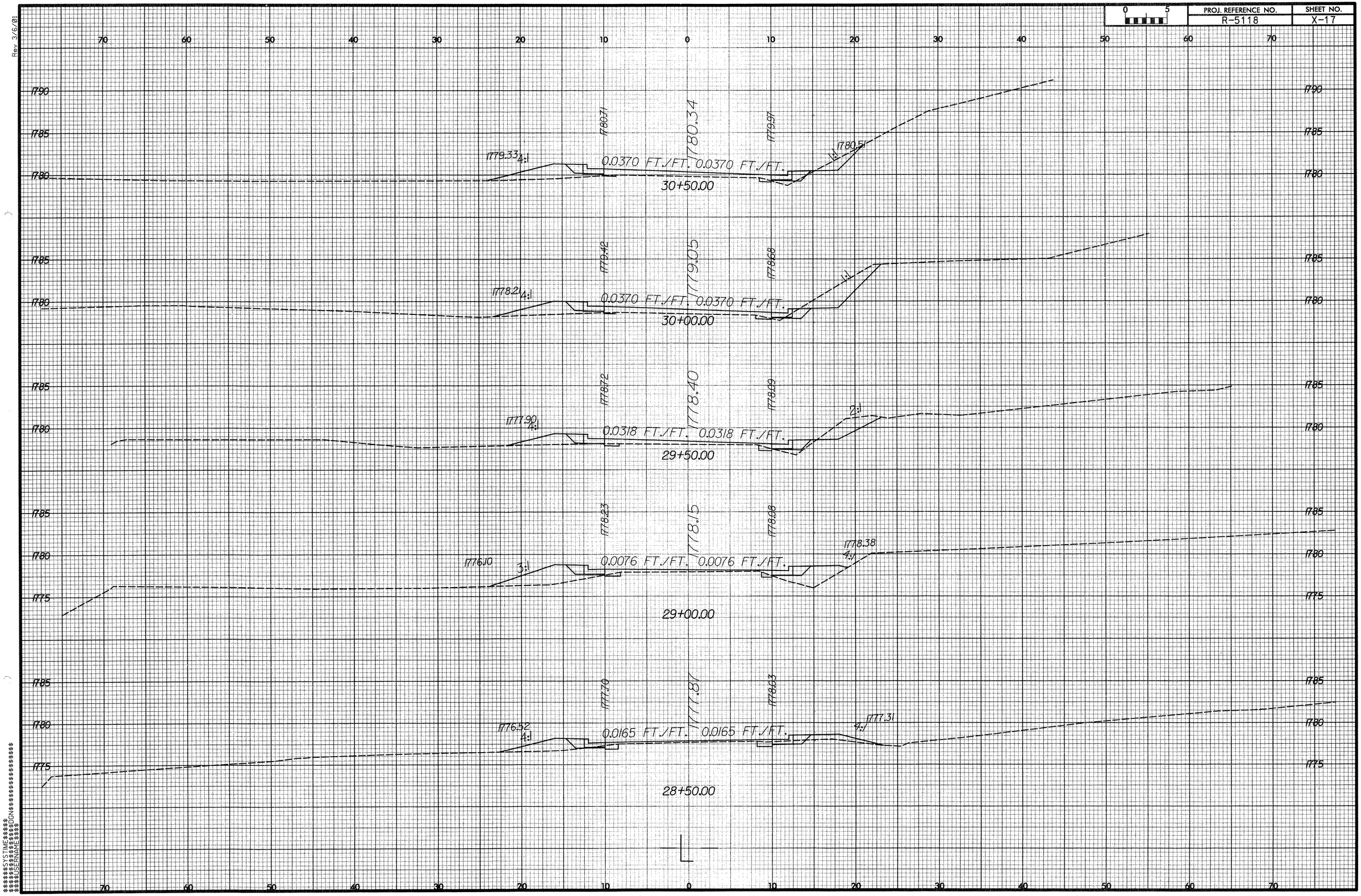


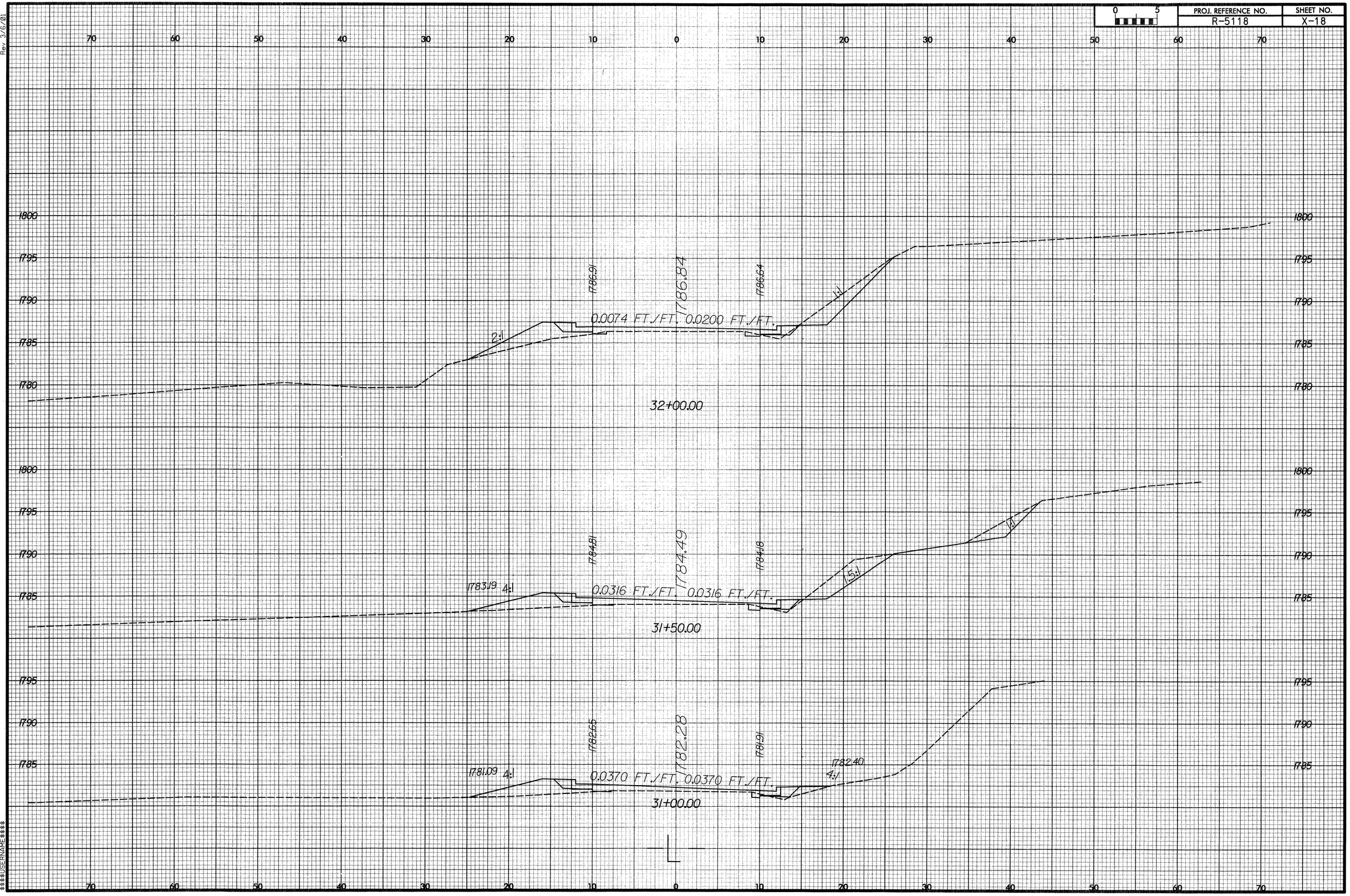
PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-15
Rev 3/6/01
1770.73
4:1
1771.44
1772.00
1772.55
0.0555 FT./FT. 0.0555 FT./FT.
26+50.00
1:1
1769.32
4:1
1769.95
1770.40
1770.86
BERM WIDTH
VARIES
0.0453 FT./FT. 0.0453 FT./FT.
26+00.00
1:1
1790
1785
1780
1775
1770
70
60
50
40
30
20
10
0



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-16
0 5
1775.83
4:1
1776.57
1776.91
1777.38
1779.76
4:1
0.0406 FT./FT. 0.0406 FT./FT.
28+00.00
1774.15
4:1
1774.83
1775.38
1775.94
1776.36
4:1
0.0555 FT./FT. 0.0555 FT./FT.
27+50.00
1772.53
4:1
1773.14
1773.69
1774.25
2:1
0.0555 FT./FT. 0.0555 FT./FT.
27+00.00
1785
1780
1775
1790



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-17
0 5
1780.34
1779.05
1778.40
1778.15
1777.87
1779.33
1780.71
1779.97
1780.51
1778.21
1779.42
1778.68
1777.90
1778.72
1778.09
1776.10
1778.23
1778.08
1778.38
1776.52
1777.70
1778.03
1777.31
0.0370 FT./FT.
0.0370 FT./FT.
0.0318 FT./FT.
0.0318 FT./FT.
0.0076 FT./FT.
0.0076 FT./FT.
0.0165 FT./FT.
0.0165 FT./FT.
30+50.00
30+00.00
29+50.00
29+00.00
28+50.00



Rev 3/6/01
$$$$SYSTIME$$$$
$$$$USERNAME$$$$DGN

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
R-5118	X-19

$$$$$$SYSTIME$$$$$$
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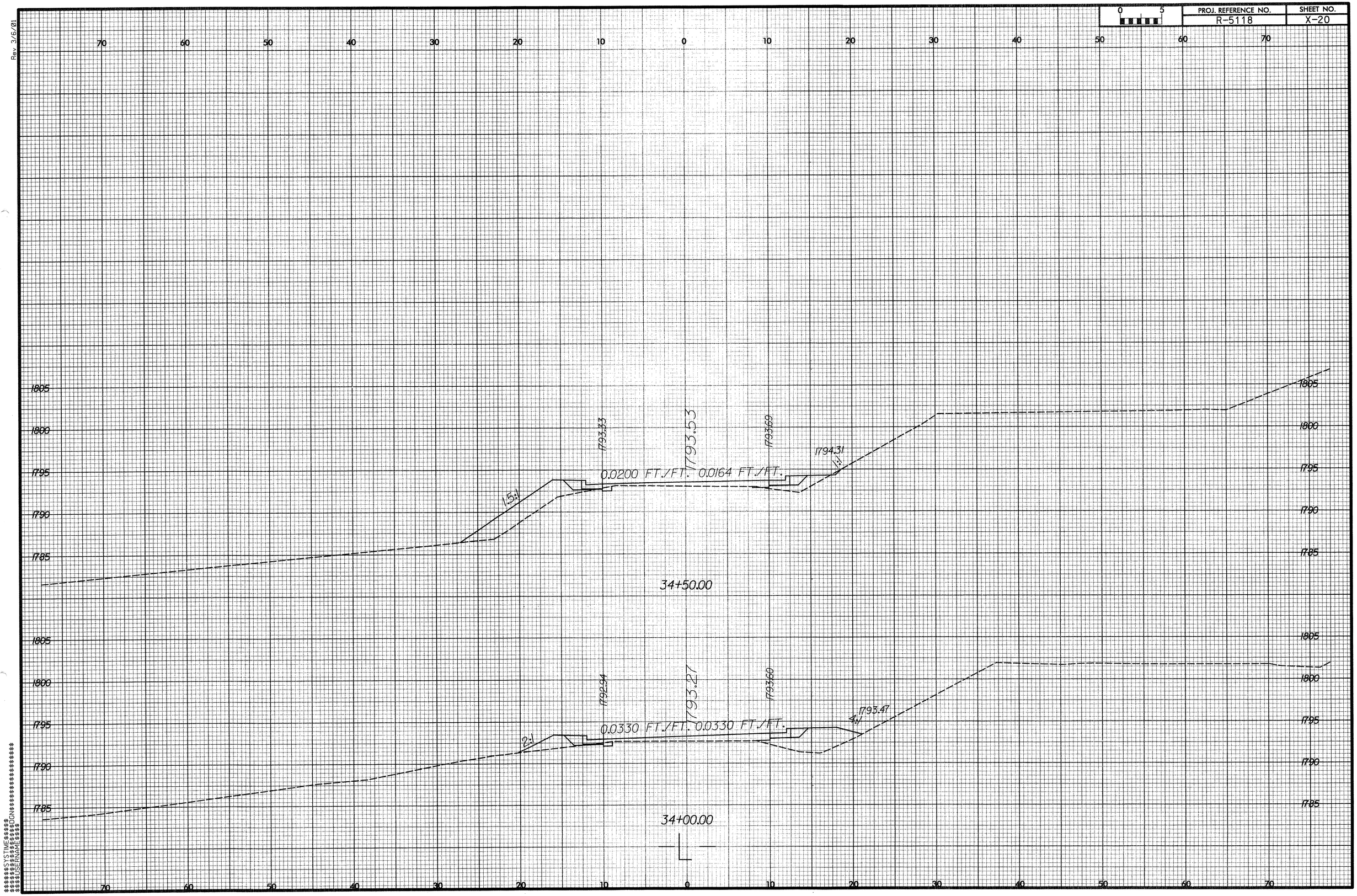
R-5118	X-20



Rev 3/6/01

$$$$SYSTIME$$$$
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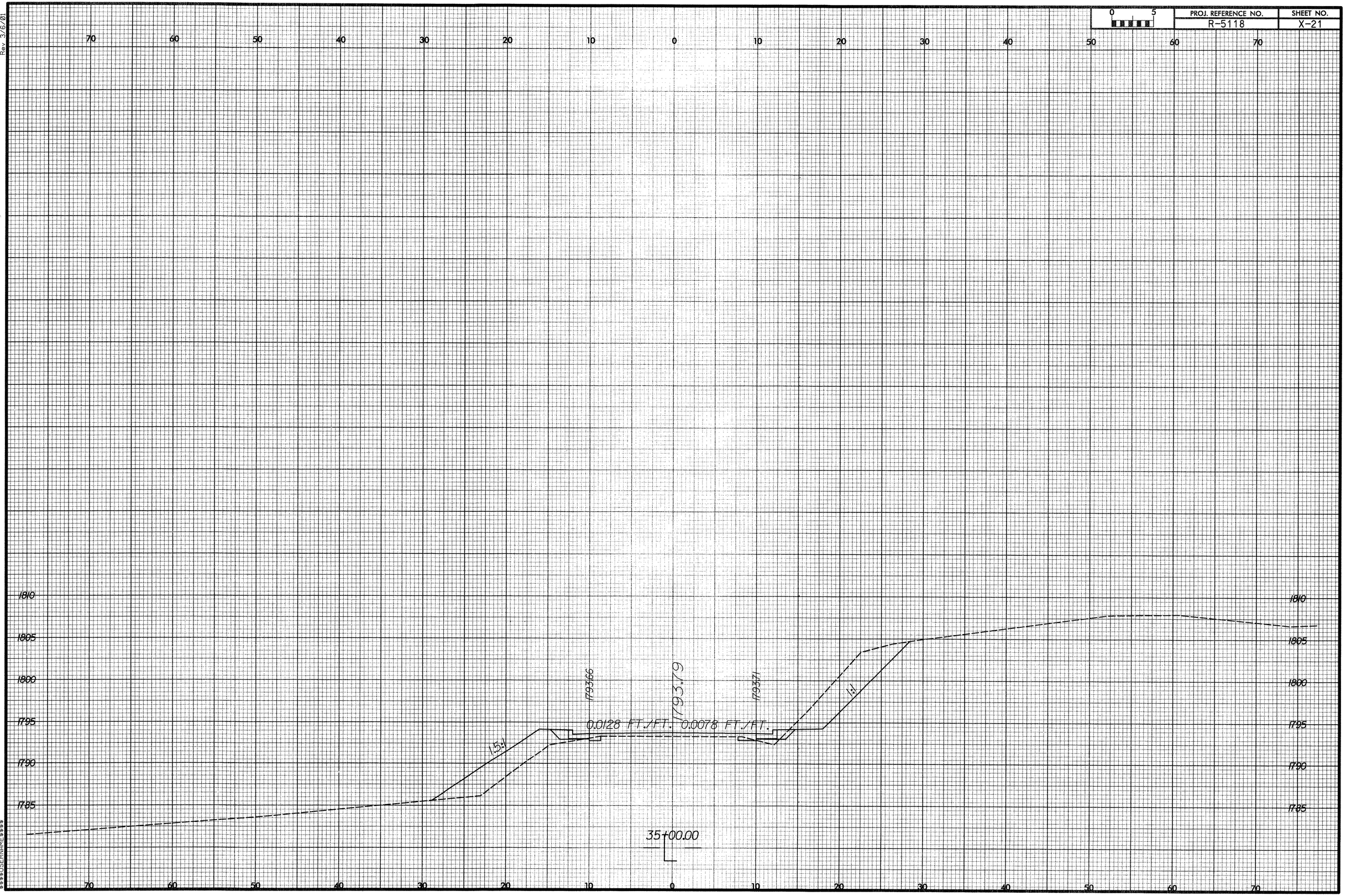
PROJ. REFERENCE NO.	SHEET NO.
R-5118	X-21



Rev 3/6/01

$$$$$$SYSTIME$$$$$$
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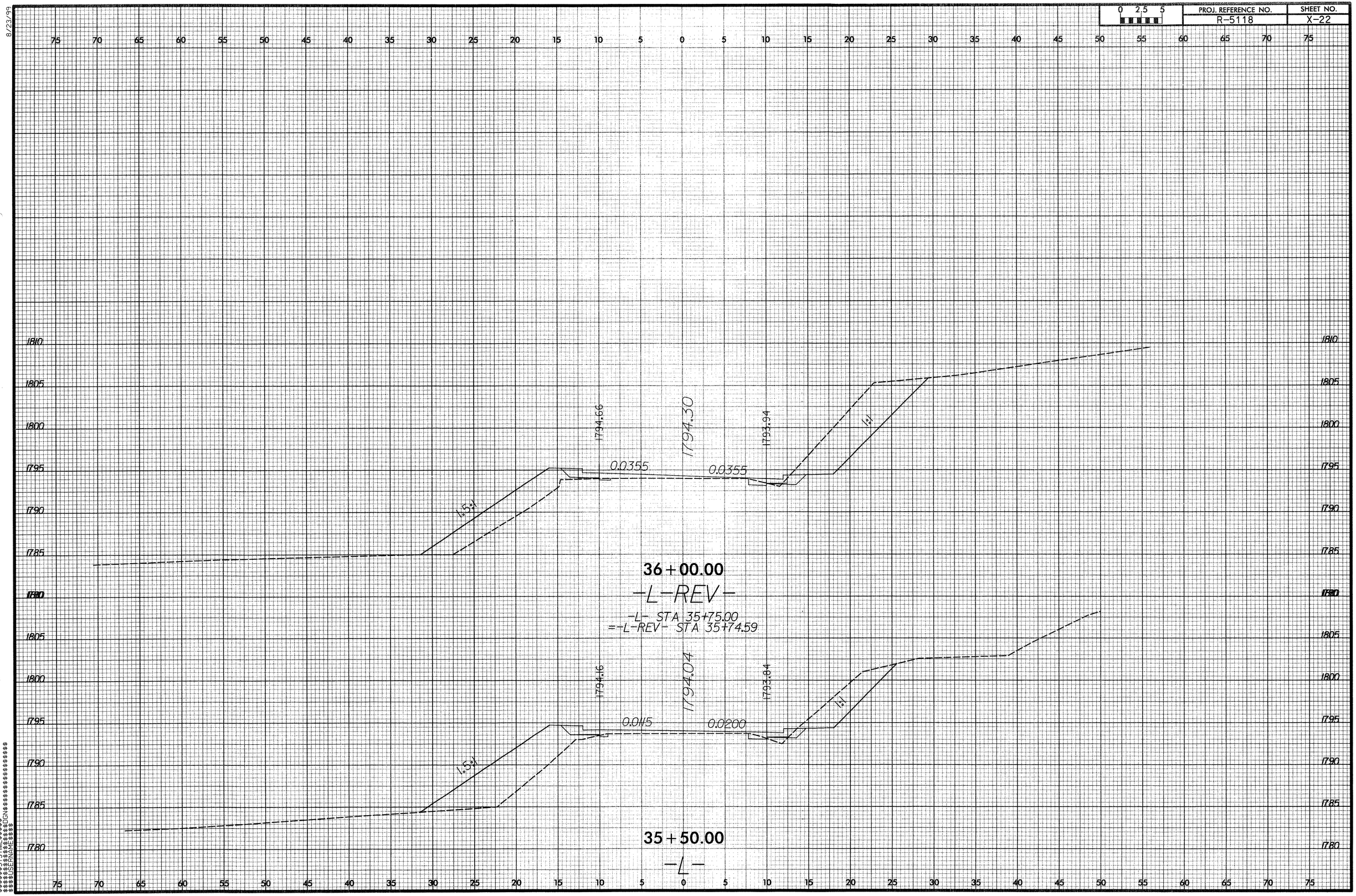
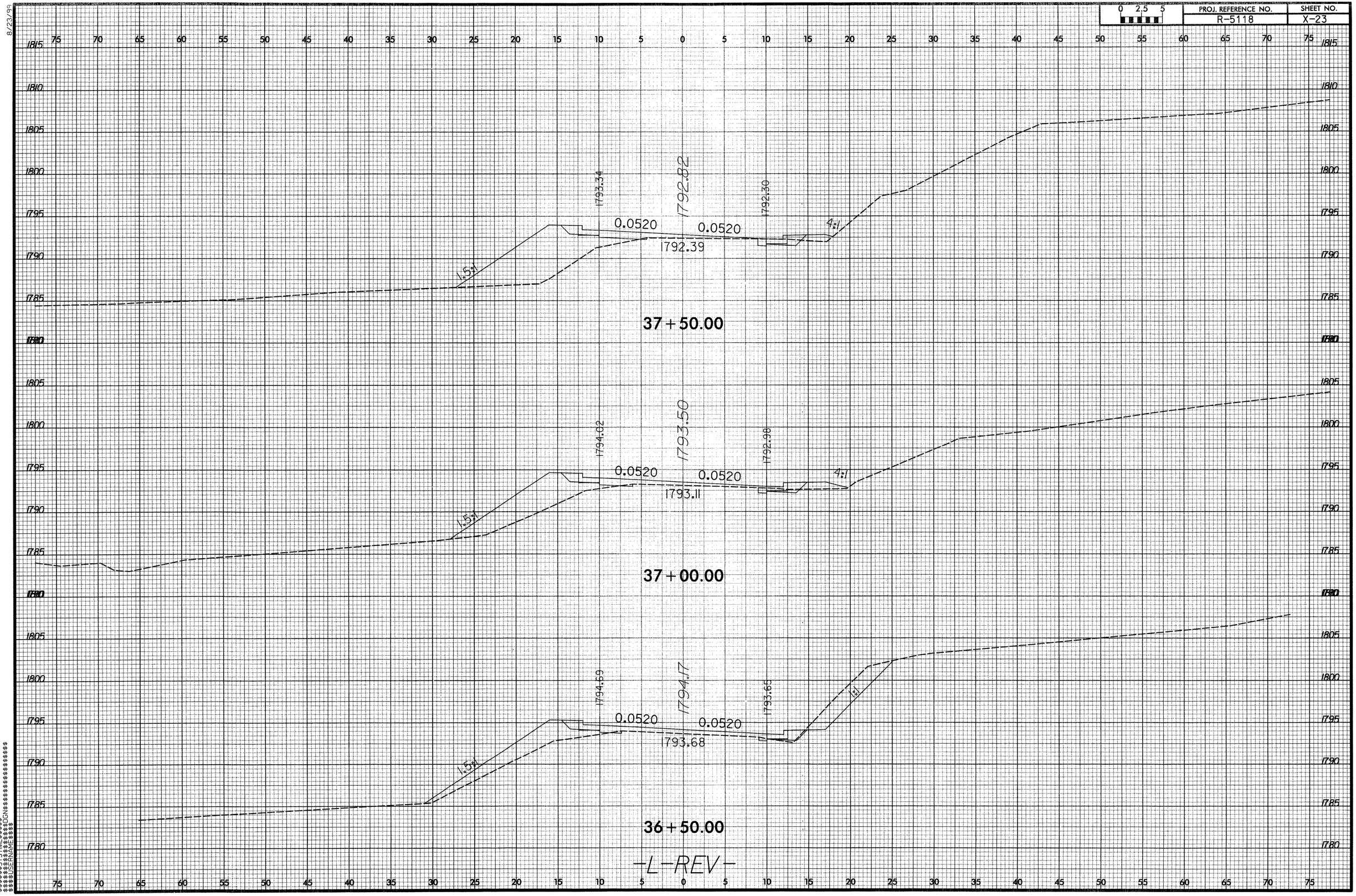
$$$$$$DGN$$$$$$



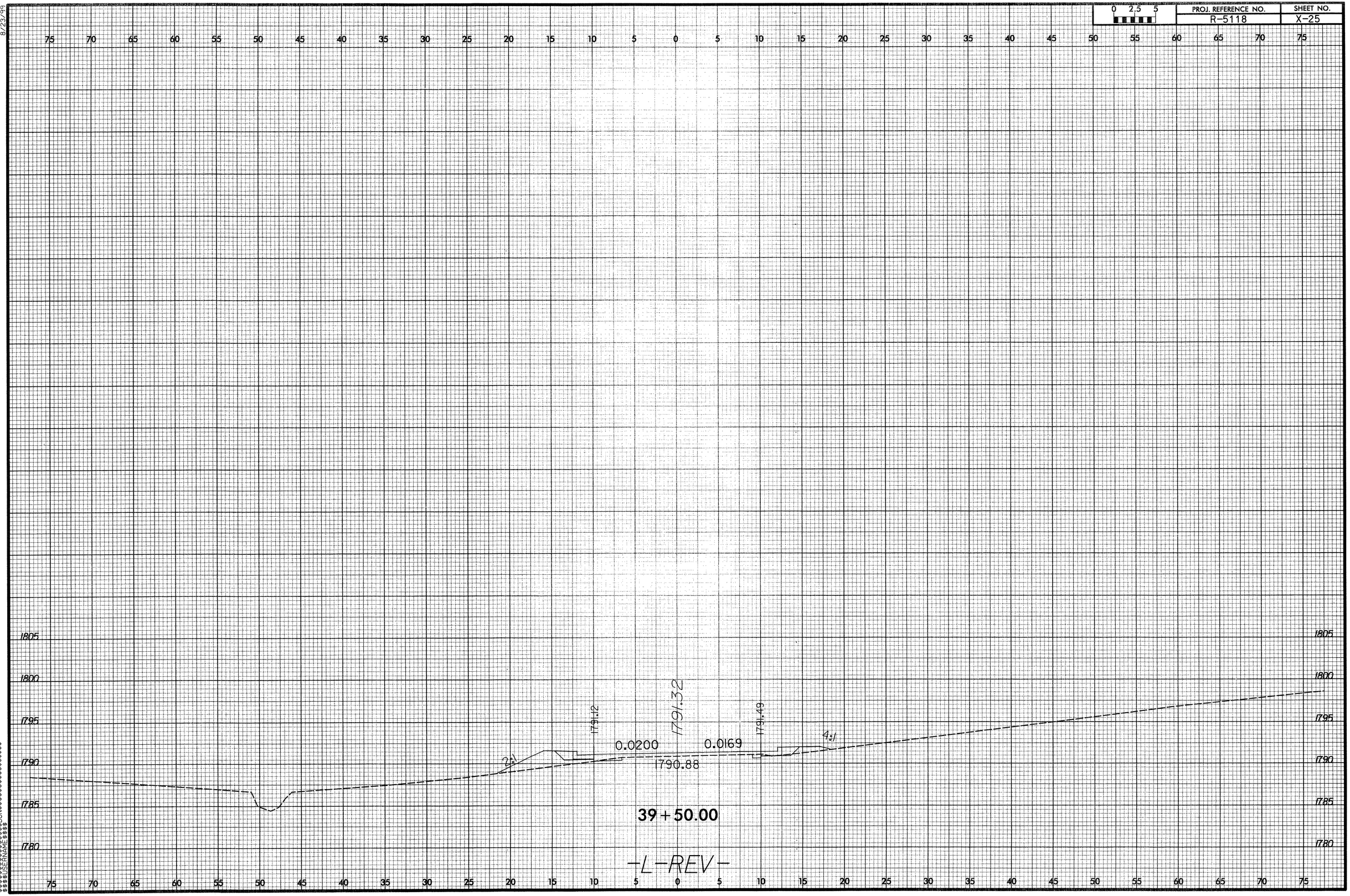
0 2.5 5
PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-22
36+00.00
-L-REV-
-L- STA 35+75.00
=-L-REV- STA 35+74.59
1794.66
1794.30
1793.94
0.0355
0.0355
1.5:1
1:1
1794.16
1794.04
1793.84
0.0115
0.0200
1.5:1
1:1
35+50.00
-L-



0 2.5 5
PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-23
37+50.00
1793.34
1792.82
1792.30
0.0520
0.0520
1792.39
1.5:1
4:1
37+00.00
1794.02
1793.50
1792.98
0.0520
0.0520
1793.11
1.5:1
4:1
36+50.00
1794.69
1794.17
1793.65
0.0520
0.0520
1793.68
1.5:1
1:1
-L-REV-

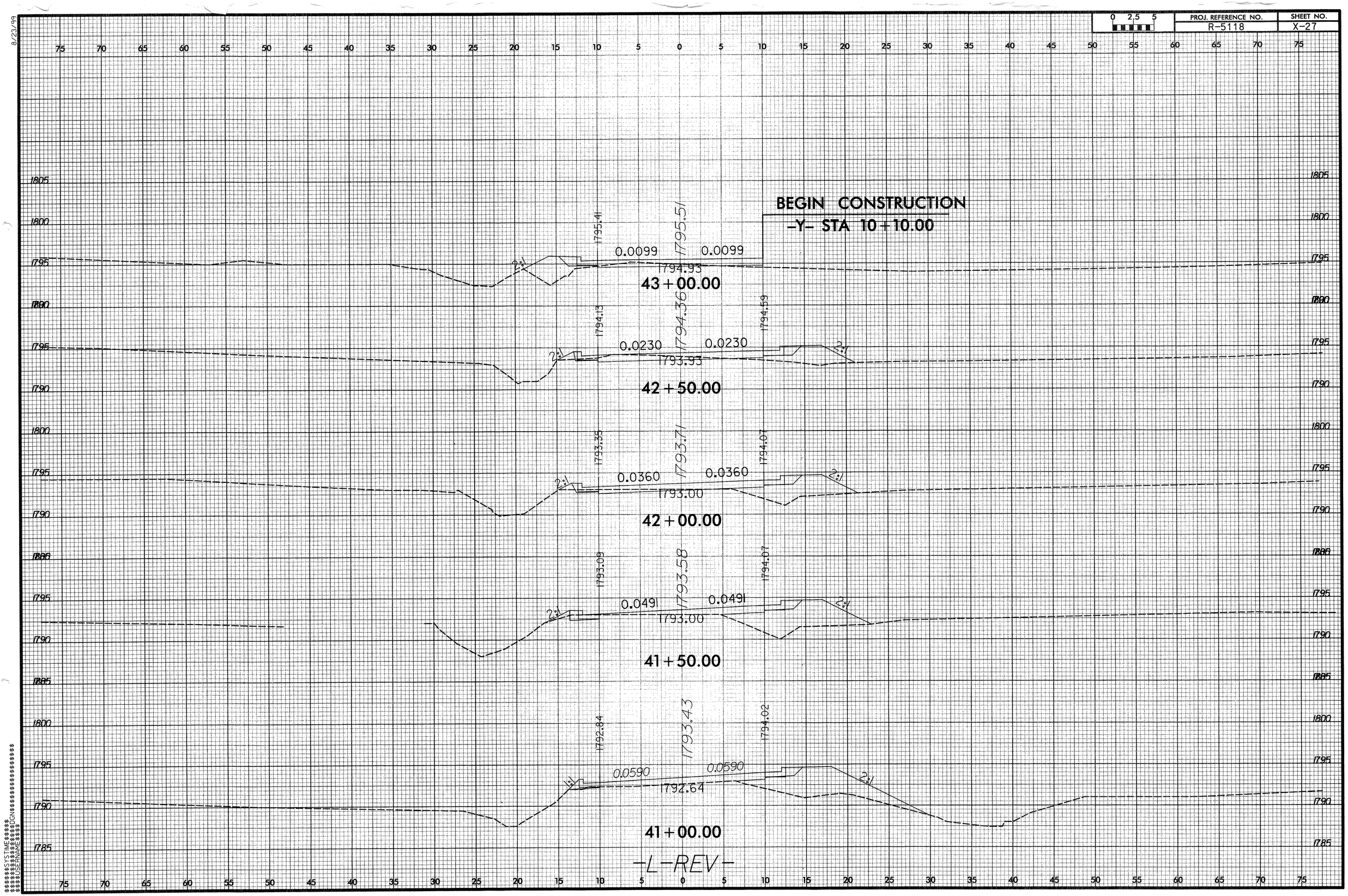
8/23/99

$$$$$SYSTIME$$$$$
$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



0 2.5 5
PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-25
8/23/99
1805
1800
1795
1790
1785
1780
1791.12
1791.32
1791.49
0.0200
0.0169
1790.88
2:1
4:1
39+50.00
-L-REV-

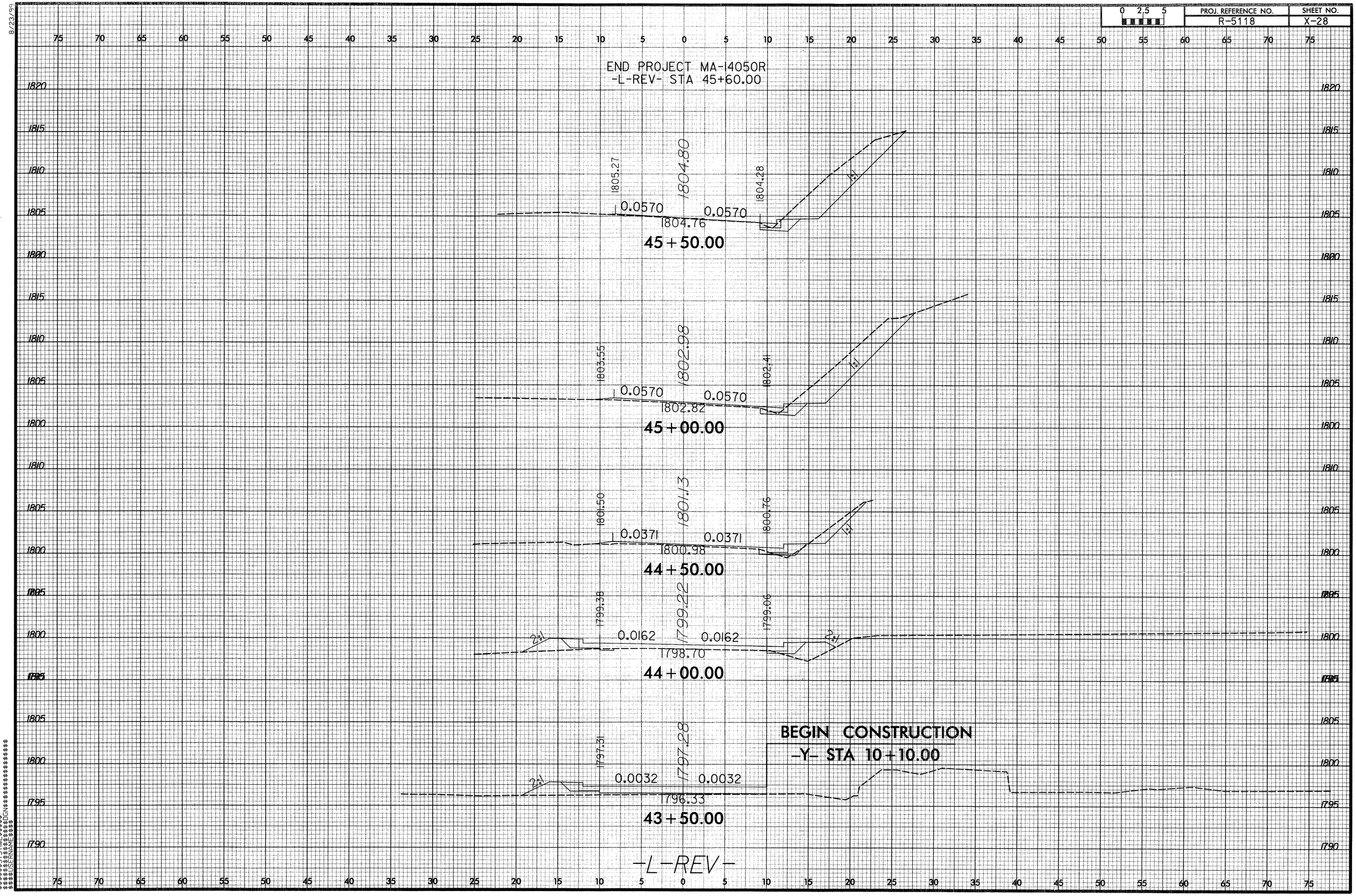
PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-26
0 2.5 5
8/23/99
1792.30
1792.89
1793.48
0.0590
0.0590
2:1
2:1
1792.11
40 + 50.00
1791.61
1792.01
1792.41
0.0400
0.0400
2:1
2:1
1791.25
40 + 00.00
1805
1800
1795
1790
1785
1780
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75
-L-REV-
$$$$SYSTIME$$$$
$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-27
0 2.5 5
BEGIN CONSTRUCTION
-Y- STA 10+10.00
1795.41
1795.51
0.0099
0.0099
1794.93
43+00.00
1794.13
1794.36
1794.59
0.0230
0.0230
1793.93
42+50.00
1793.35
1793.71
1794.07
0.0360
0.0360
1793.00
42+00.00
1793.09
1793.58
1794.07
0.0491
0.0491
1793.00
41+50.00
1792.84
1793.43
1794.02
0.0590
0.0590
1792.64
41+00.00
-L-REV-

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	R-5118	X-28



$$$$SYSTIME$$$$
$$$$DGN$$$$

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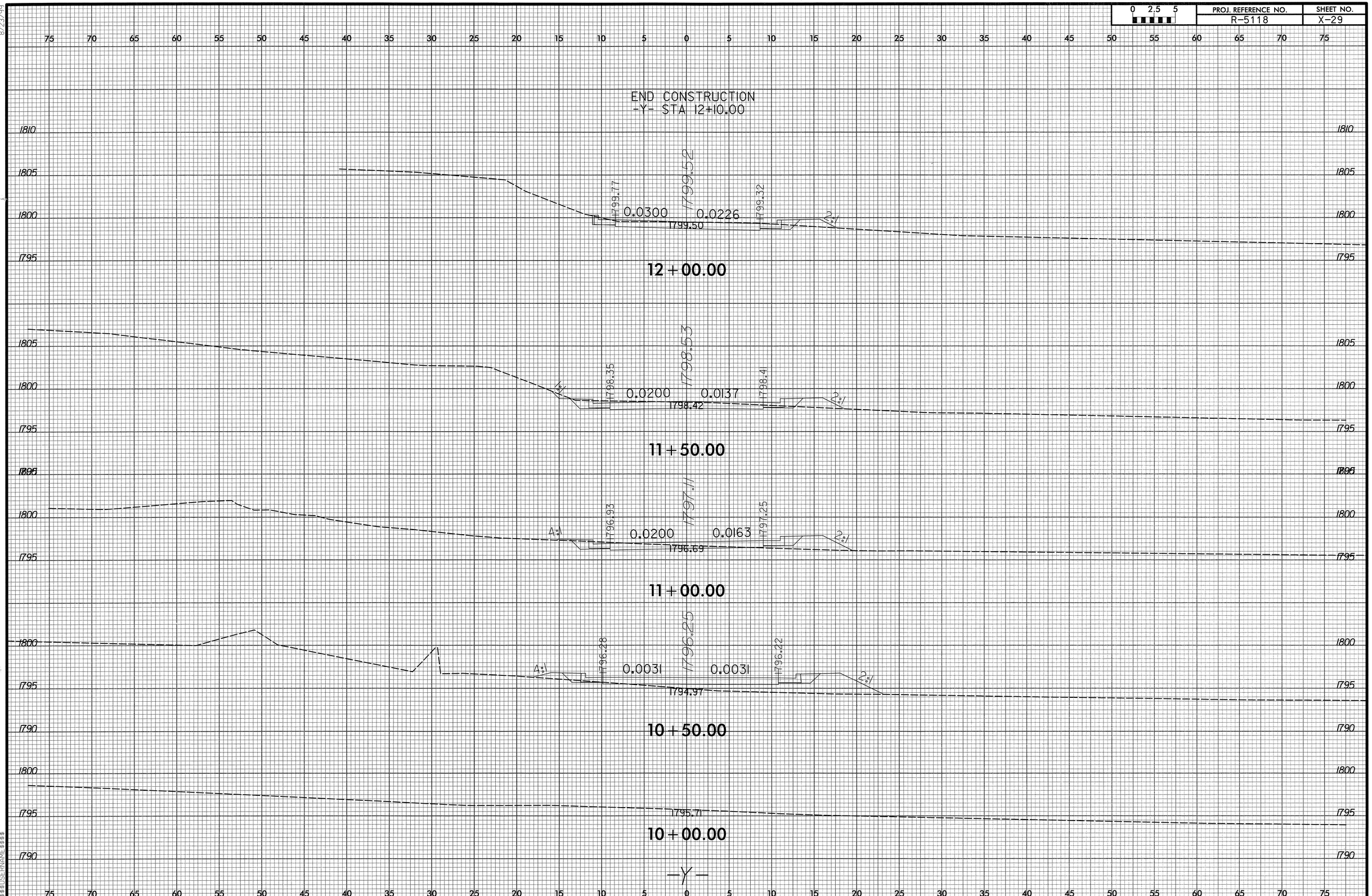
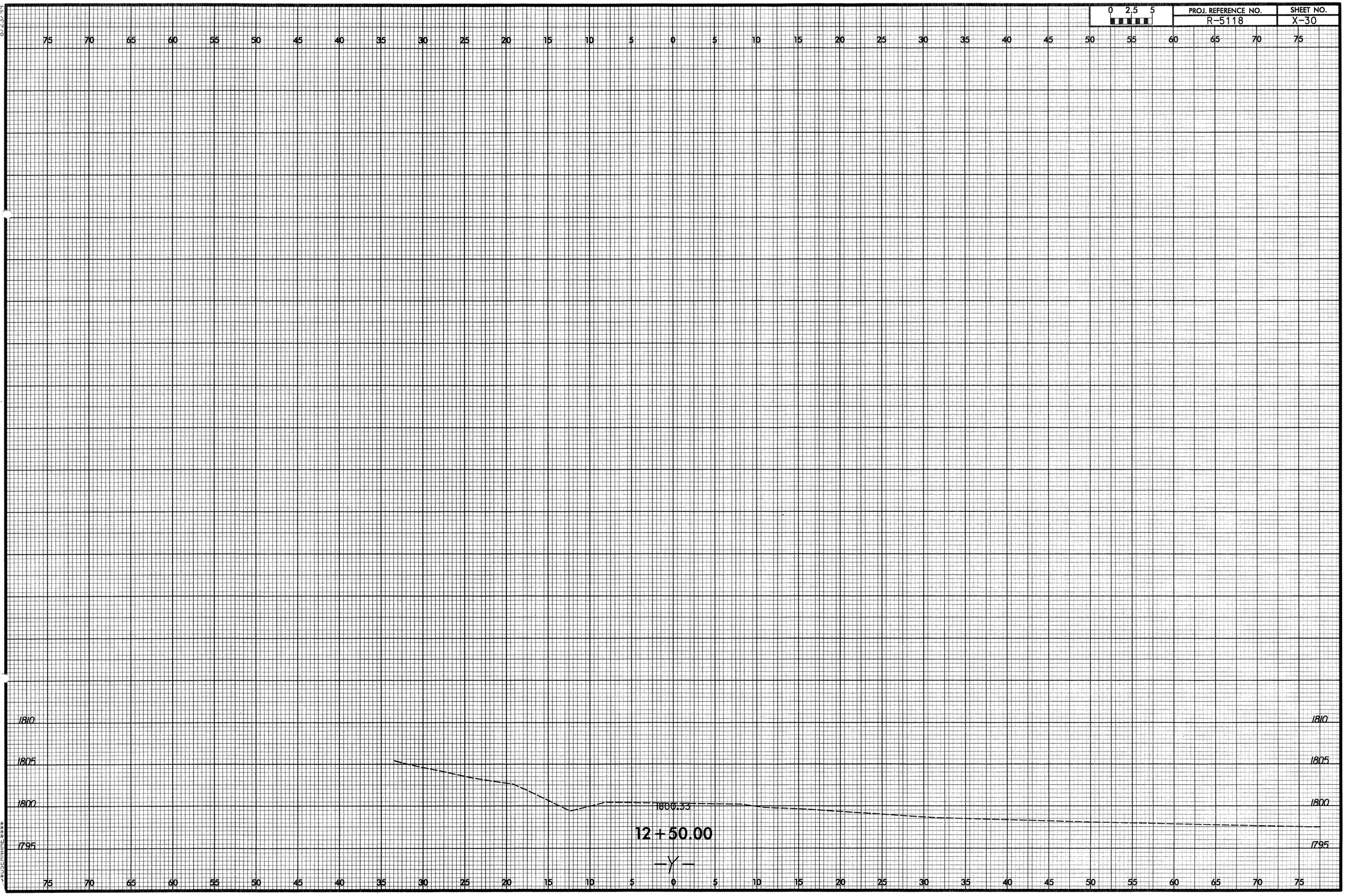
	R-5118	X-29



8/23/99

$$$$SYSTIME$$$$
$$$$USERNAME$$$$ $$$$DGN$$$$

29-30.dgn 10/28/2010 9:13:05 AM


0 2.5 5
PROJ. REFERENCE NO.
R-5118
SHEET NO.
X-30
1810
1805
1800
1795
1800.33
12+50.00
-Y-