| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| U-3804 | X |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

**Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.**

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

| Station L LT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 14+00.00 | 73 | 0 |
| 14+50.00 | 155 | 0 |
| 15+00.00 | 148 | 0 |
| 15+50.00 | 126 | 0 |
| 16+00.00 | 116 | 0 |
| 16+50.00 | 121 | 0 |
| 17+00.00 | 96 | 0 |
| 17+50.00 | 58 | 0 |
| 18+00.00 | 69 | 0 |
| 18+50.00 | 132 | 0 |
| 19+00.00 | 201 | 1 |
| 19+50.00 | 226 | 2 |
| 20+00.00 | 199 | 3 |
| 20+50.00 | 133 | 5 |
| 21+00.00 | 117 | 3 |
| 21+50.00 | 124 | 1 |
| 22+00.00 | 107 | 2 |
| 22+50.00 | 89 | 7 |
| 23+00.00 | 58 | 19 |
| 23+50.00 | 33 | 41 |
| 24+00.00 | 17 | 79 |
| 24+50.00 | 37 | 57 |
| 25+00.00 | 36 | 22 |
| 25+50.00 | 5 | 47 |
| 26+00.00 | 16 | 40 |
| 26+50.00 | 69 | 14 |
| 27+00.00 | 96 | 12 |
| 27+50.00 | 92 | 12 |
| 28+00.00 | 94 | 8 |
| 28+50.00 | 72 | 7 |
| 29+00.00 | 43 | 13 |
| 29+50.00 | 16 | 42 |
| 30+00.00 | 0 | 77 |
| 30+50.00 | 0 | 87 |
| 31+00.00 | 15 | 66 |
| 31+50.00 | 20 | 39 |
| 32+00.00 | 12 | 29 |
| 32+50.00 | 17 | 25 |
| 33+00.00 | 31 | 14 |
| 33+50.00 | 64 | 4 |
| 34+00.00 | 66 | 0 |
| 34+50.00 | 60 | 1 |
| 35+00.00 | 68 | 5 |
| 35+50.00 | 55 | 6 |
| 36+00.00 | 45 | 5 |
| 36+50.00 | 48 | 5 |
| 37+00.00 | 36 | 15 |
| 37+50.00 | 33 | 19 |
| 38+00.00 | 41 | 13 |
| 38+50.00 | 26 | 18 |
| 39+00.00 | 23 | 18 |
| 39+50.00 | 30 | 16 |
| 40+00.00 | 34 | 8 |

| Station L LT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 40+00.00 | 0 | 0 |
| 40+50.00 | 22 | 5 |
| 41+00.00 | 67 | 9 |
| 41+50.00 | 110 | 12 |
| 42+00.00 | 66 | 64 |
| 42+50.00 | 24 | 71 |
| 43+00.00 | 30 | 22 |
| 43+50.00 | 109 | 7 |
| 44+00.00 | 227 | 0 |
| 44+50.00 | 279 | 0 |
| 45+00.00 | 234 | 0 |
| 45+50.00 | 179 | 0 |
| 46+00.00 | 143 | 0 |
| 46+50.00 | 128 | 0 |
| 47+00.00 | 117 | 0 |
| 47+50.00 | 63 | 13 |
| 48+00.00 | 12 | 88 |
| 48+50.00 | 3 | 108 |
| 49+00.00 | 6 | 64 |
| 49+50.00 | 7 | 71 |
| 50+00.00 | 8 | 79 |
| 50+50.00 | 8 | 87 |
| 51+00.00 | 13 | 92 |
| 51+50.00 | 19 | 81 |
| 52+00.00 | 21 | 52 |
| 52+50.00 | 20 | 24 |
| 53+00.00 | 18 | 15 |
| 53+50.00 | 18 | 9 |

| Station L MED | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 13+00.00 | 0 | 0 |
| 13+50.00 | 43 | 0 |
| 14+00.00 | 31 | 0 |
| 14+50.00 | 10 | 0 |
| 20+50.00 | 2 | 14 |
| 21+00.00 | 4 | 28 |
| 21+50.00 | 4 | 27 |
| 22+00.00 | 4 | 28 |
| 22+50.00 | 5 | 32 |
| 23+00.00 | 10 | 19 |
| 23+50.00 | 13 | 5 |
| 24+00.00 | 11 | 4 |
| 24+50.00 | 6 | 2 |
| 25+00.00 | 0 | 16 |
| 25+50.00 | 1 | 24 |
| 26+00.00 | 5 | 13 |
| 26+50.00 | 7 | 3 |
| 27+00.00 | 9 | 2 |
| 27+50.00 | 11 | 4 |
| 28+00.00 | 9 | 7 |
| 28+50.00 | 7 | 4 |

| Station L MED | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 29+00.00 | 3 | 34 |
| 29+50.00 | 1 | 72 |
| 30+00.00 | 1 | 76 |
| 30+50.00 | 1 | 74 |
| 31+00.00 | 3 | 58 |
| 31+50.00 | 3 | 45 |
| 32+00.00 | 6 | 28 |
| 32+50.00 | 11 | 11 |
| 33+00.00 | 12 | 9 |
| 33+50.00 | 12 | 4 |
| 34+00.00 | 8 | 26 |
| 34+50.00 | 3 | 56 |
| 35+00.00 | 1 | 62 |
| 35+50.00 | 0 | 60 |
| 36+00.00 | 0 | 48 |
| 36+50.00 | 0 | 38 |
| 37+00.00 | 1 | 22 |
| 37+50.00 | 1 | 6 |
| 38+00.00 | 1 | 8 |
| 38+50.00 | 0 | 14 |
| 39+00.00 | 0 | 19 |
| 39+50.00 | 0 | 22 |
| 40+00.00 | 3 | 12 |

| Station L MED | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 40+00.00 | 0 | 0 |
| 40+50.00 | 3 | 10 |
| 41+00.00 | 0 | 16 |
| 41+50.00 | 0 | 13 |
| 42+00.00 | 0 | 39 |
| 42+50.00 | 2 | 32 |
| 43+00.00 | 12 | 1 |
| 43+50.00 | 35 | 0 |
| 44+00.00 | 61 | 0 |
| 44+50.00 | 70 | 0 |
| 45+00.00 | 60 | 0 |
| 45+50.00 | 62 | 0 |
| 46+00.00 | 55 | 0 |
| 46+50.00 | 39 | 0 |
| 47+00.00 | 33 | 2 |
| 47+50.00 | 24 | 4 |
| 48+00.00 | 12 | 10 |
| 48+50.00 | 10 | 10 |
| 49+00.00 | 16 | 3 |
| 49+50.00 | 12 | 3 |
| 50+00.00 | 8 | 1 |
| 50+50.00 | 11 | 0 |
| 51+00.00 | 8 | 0 |

| Station L RT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 17+00.00 | 15 | 9 |
| 17+50.00 | 15 | 9 |
| 18+00.00 | 16 | 7 |
| 18+50.00 | 17 | 36 |
| 19+00.00 | 3 | 80 |
| 19+50.00 | 2 | 109 |
| 20+00.00 | 2 | 137 |
| 20+50.00 | 3 | 110 |
| 21+00.00 | 4 | 68 |
| 21+50.00 | 10 | 38 |
| 22+00.00 | 12 | 11 |
| 22+50.00 | 10 | 12 |
| 23+00.00 | 21 | 6 |
| 23+50.00 | 20 | 4 |
| 24+00.00 | 6 | 11 |
| 24+50.00 | 1 | 9 |
| 25+00.00 | 3 | 16 |
| 25+50.00 | 3 | 42 |
| 26+00.00 | 10 | 27 |
| 26+50.00 | 40 | 1 |
| 27+00.00 | 80 | 0 |
| 27+50.00 | 77 | 0 |
| 28+00.00 | 39 | 0 |
| 28+50.00 | 13 | 22 |
| 29+00.00 | 3 | 56 |
| 29+50.00 | 2 | 73 |
| 30+00.00 | 1 | 65 |
| 30+50.00 | 4 | 42 |
| 31+00.00 | 5 | 35 |
| 31+50.00 | 5 | 27 |
| 32+00.00 | 5 | 12 |
| 32+50.00 | 4 | 16 |
| 33+00.00 | 3 | 24 |
| 33+50.00 | 5 | 25 |
| 34+00.00 | 5 | 51 |
| 34+50.00 | 1 | 80 |
| 35+00.00 | 0 | 115 |
| 35+50.00 | 0 | 116 |
| 36+00.00 | 1 | 97 |
| 36+50.00 | 7 | 79 |
| 37+00.00 | 14 | 54 |
| 37+50.00 | 15 | 52 |
| 38+00.00 | 14 | 35 |
| 38+50.00 | 11 | 43 |
| 39+00.00 | 7 | 61 |
| 39+50.00 | 7 | 47 |
| 40+00.00 | 9 | 37 |

| Station L RT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 40+00.00 | 0 | 0 |
| 40+50.00 | 5 | 20 |

| Station L RT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 41+00.00 | 2 | 19 |
| 41+50.00 | 2 | 40 |
| 42+00.00 | 1 | 43 |
| 42+50.00 | 3 | 36 |
| 43+00.00 | 6 | 24 |
| 43+50.00 | 8 | 18 |
| 44+00.00 | 9 | 15 |
| 44+50.00 | 10 | 12 |
| 45+00.00 | 12 | 10 |
| 45+50.00 | 12 | 10 |
| 46+00.00 | 11 | 13 |
| 46+50.00 | 10 | 15 |
| 47+00.00 | 9 | 18 |
| 47+50.00 | 8 | 21 |
| 48+00.00 | 8 | 21 |
| 48+50.00 | 8 | 18 |
| 49+00.00 | 9 | 12 |
| 49+50.00 | 8 | 10 |
| 50+00.00 | 7 | 8 |
| 50+50.00 | 16 | 5 |
| 51+00.00 | 18 | 6 |
| 51+50.00 | 17 | 5 |
| 52+00.00 | 27 | 1 |
| 52+50.00 | 45 | 0 |
| 53+00.00 | 46 | 1 |
| 53+50.00 | 29 | 2 |

| Station Y LT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 15+00.00 | 0 | 0 |
| 15+50.00 | 82 | 6 |

| Station Y LT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 17+00.00 | 0 | 0 |
| 17+50.00 | 25 | 18 |

| Station Y RT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 15+00.00 | 0 | 0 |
| 15+50.00 | 73 | 3 |

| Station Y RT | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 17+00.00 | 0 | 0 |
| 17+50.00 | 15 | 23 |

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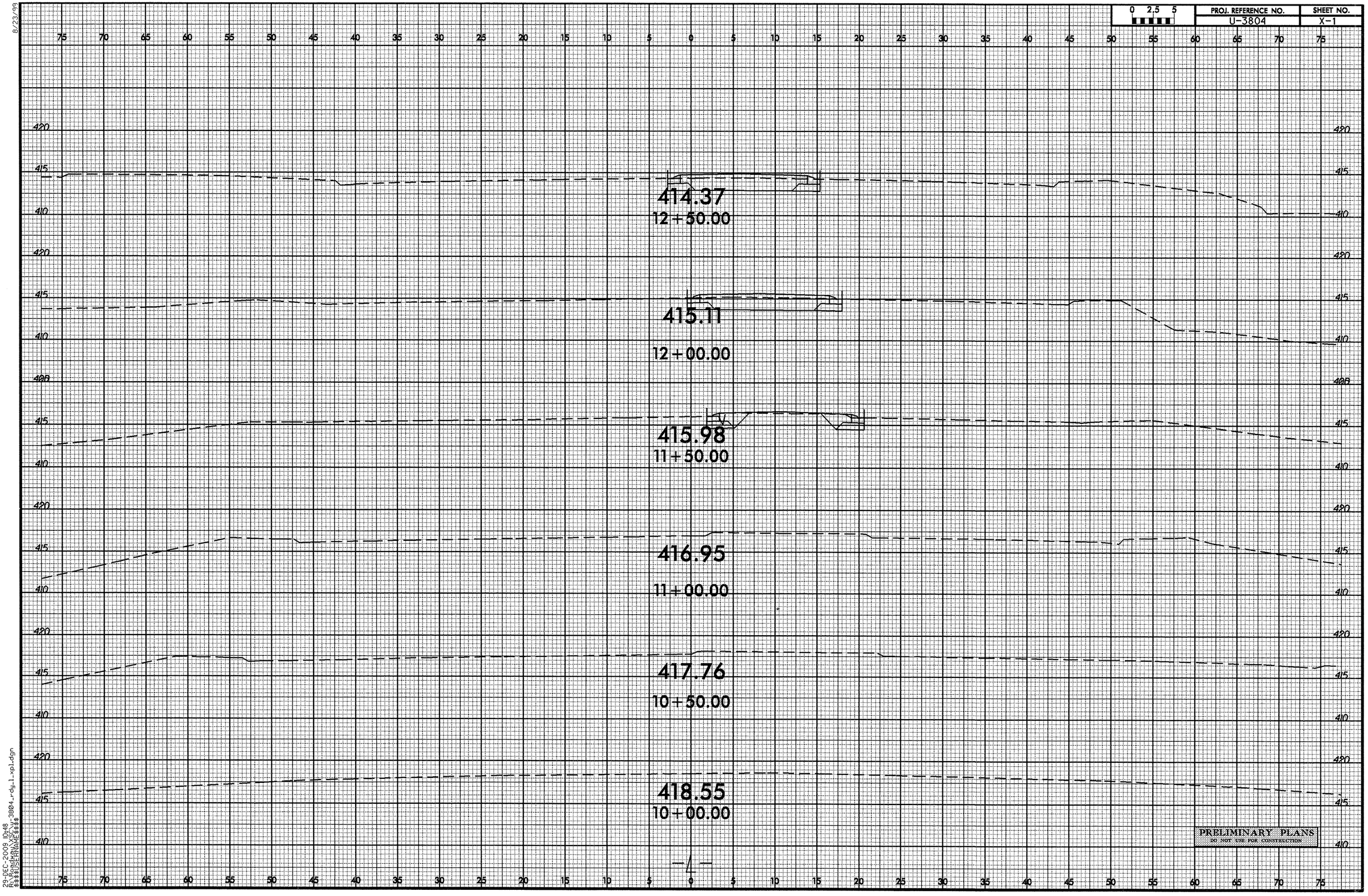


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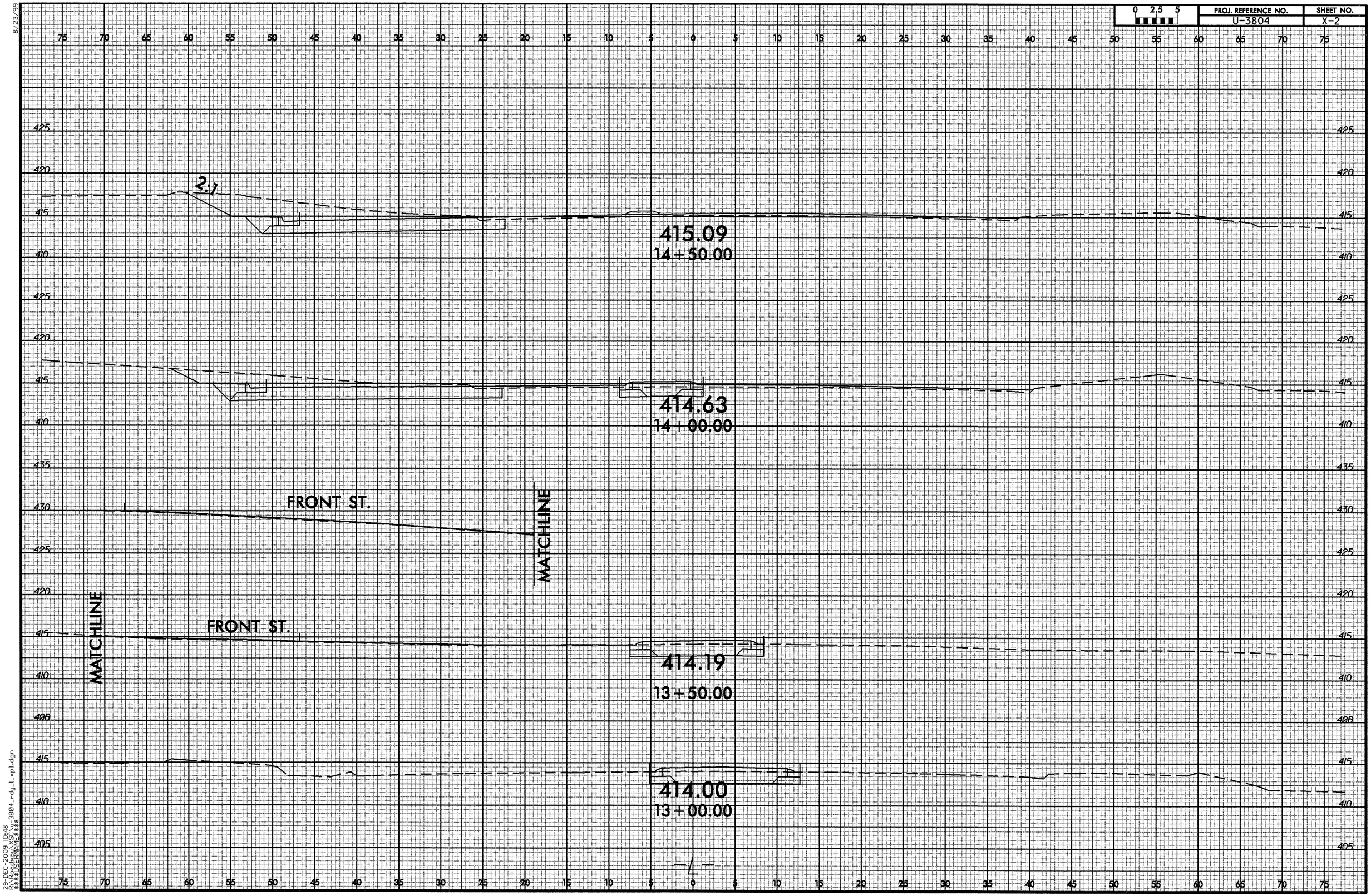


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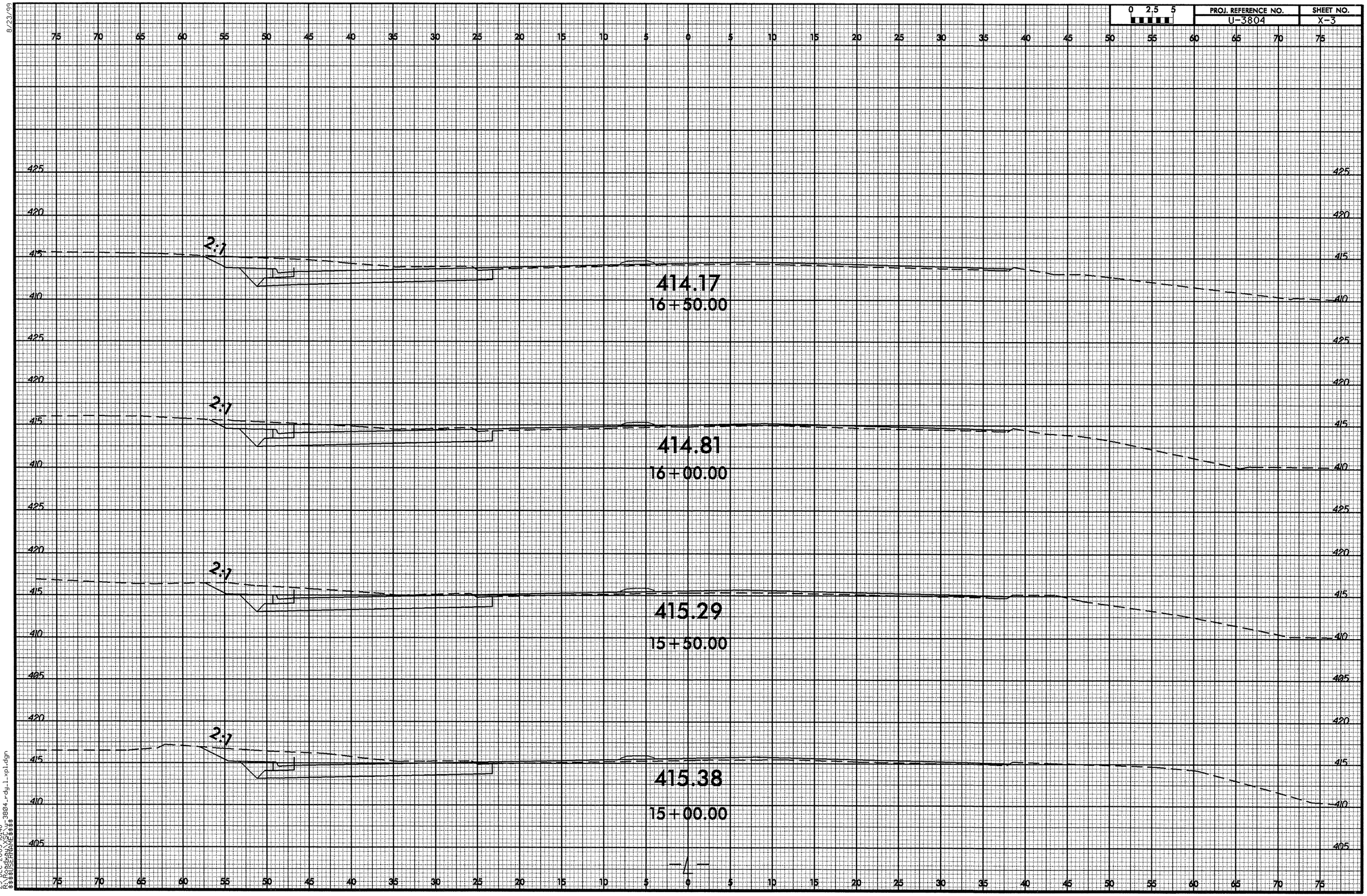


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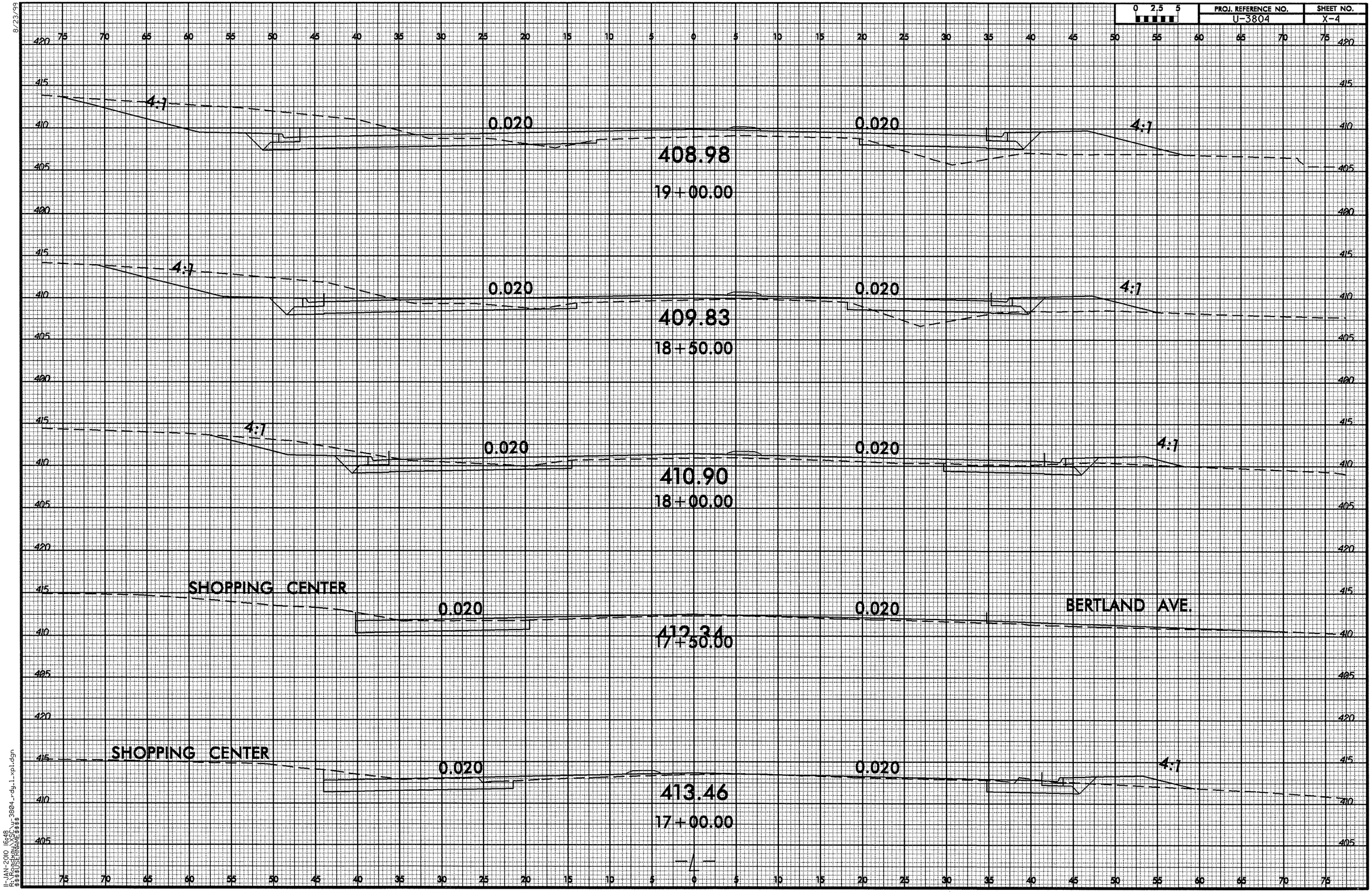


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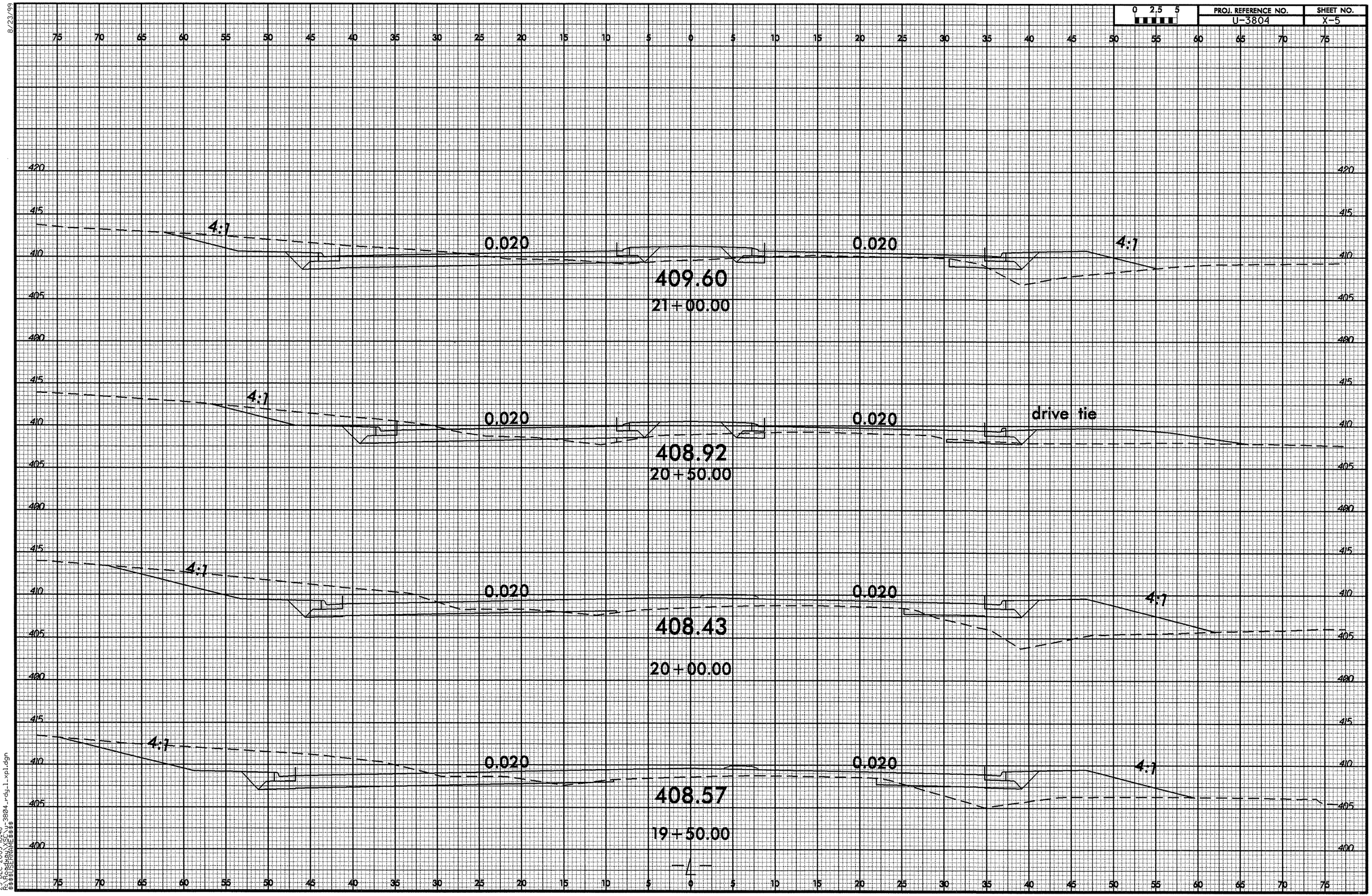


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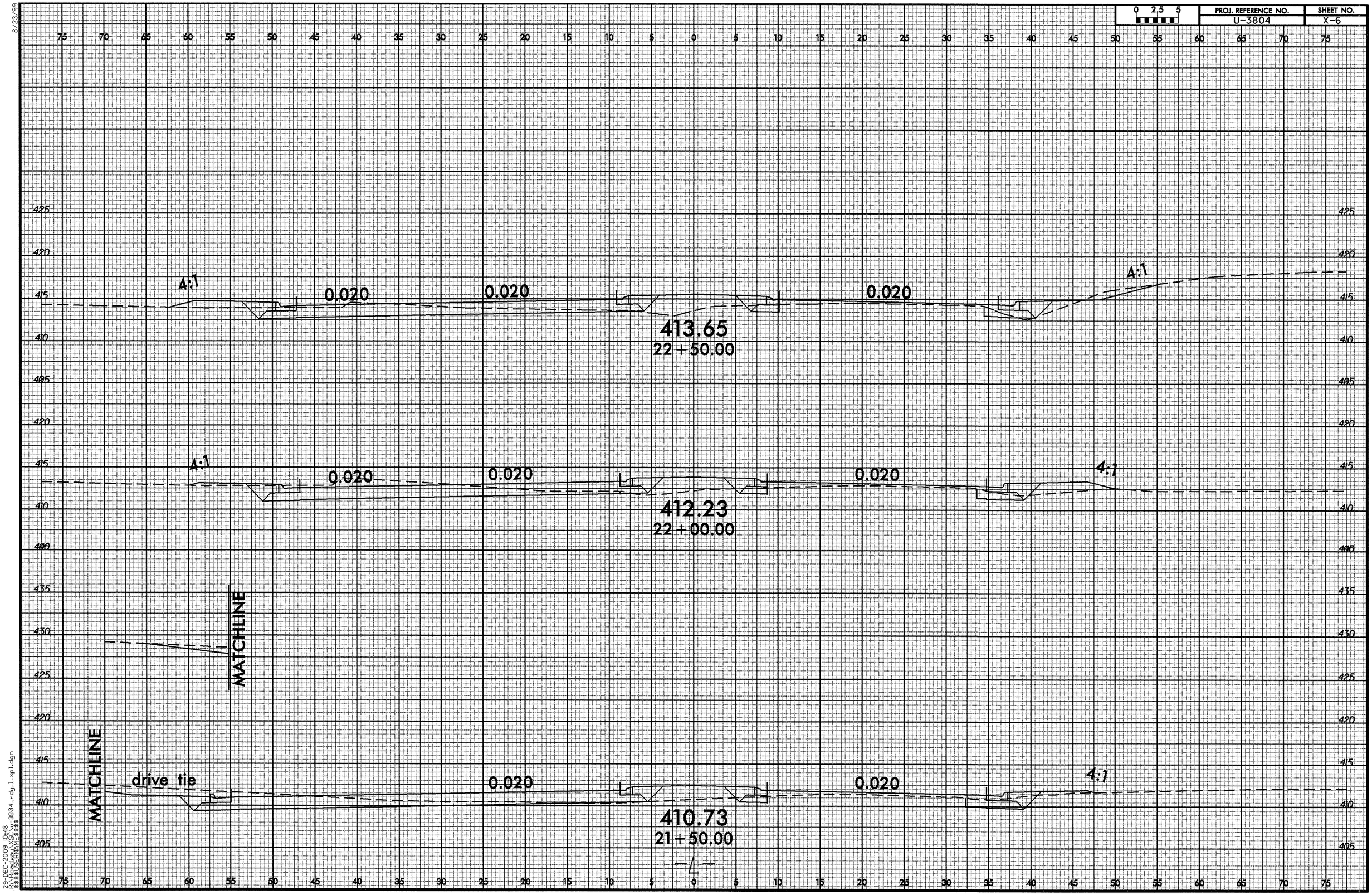


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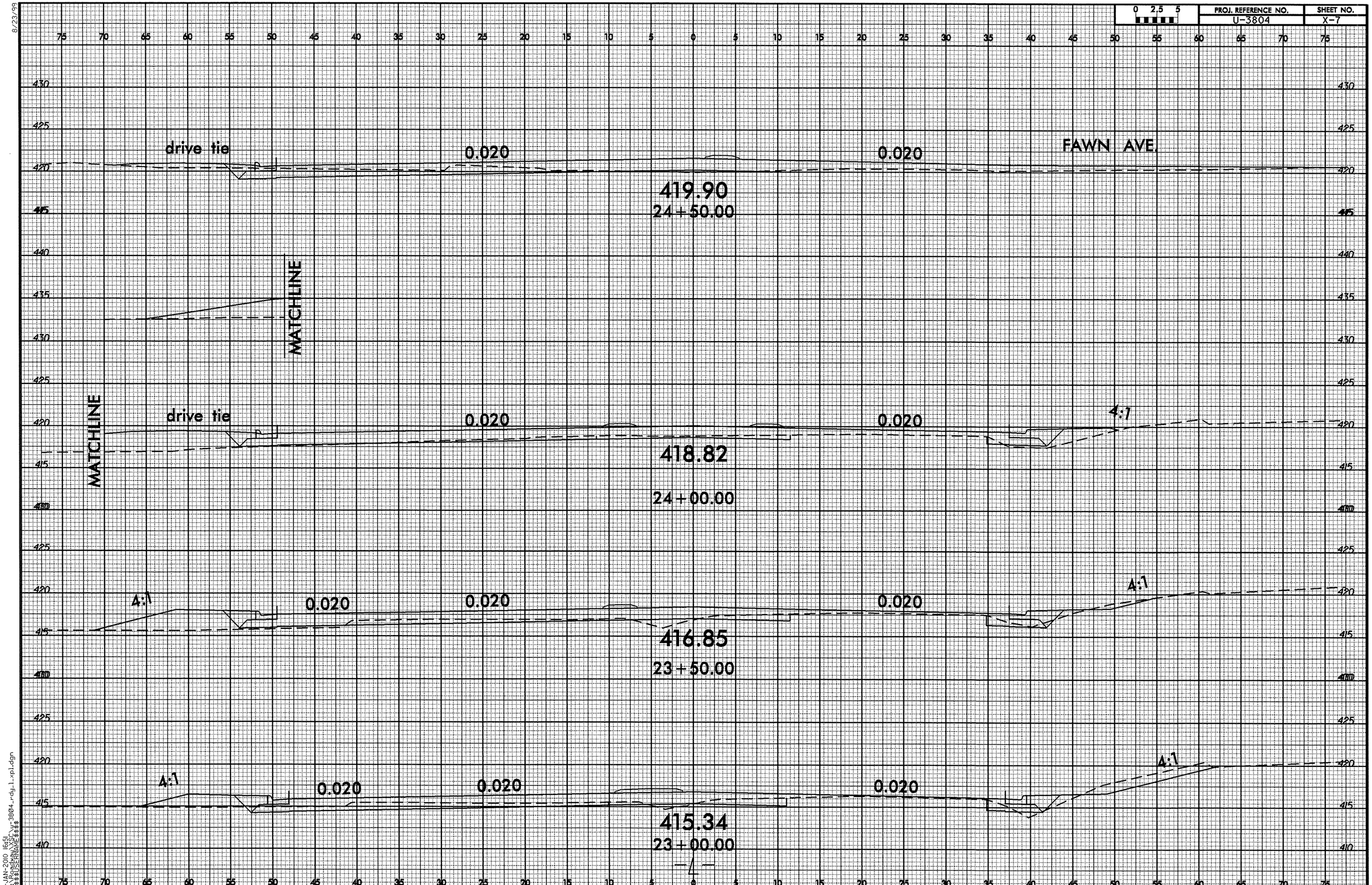


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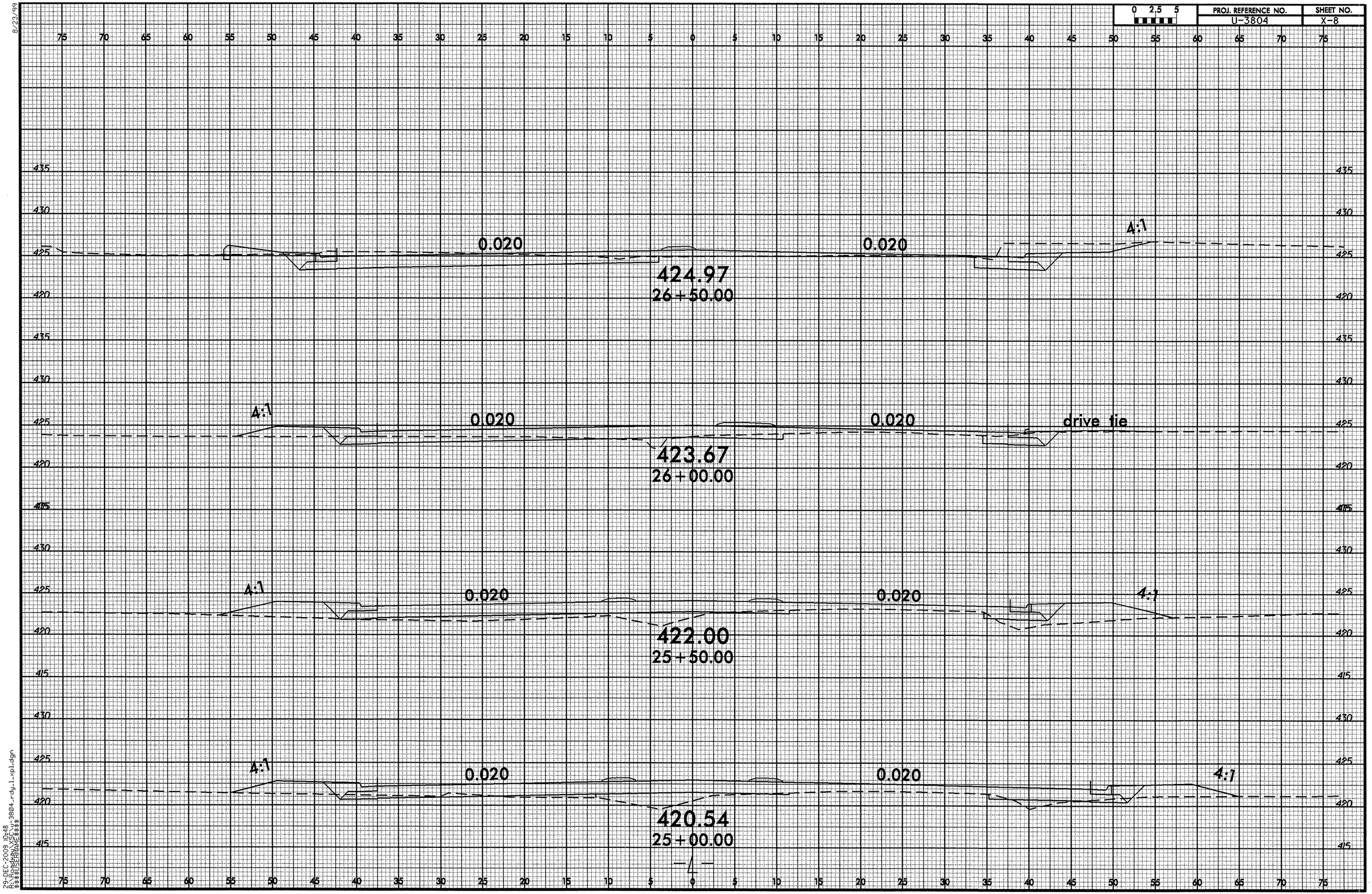


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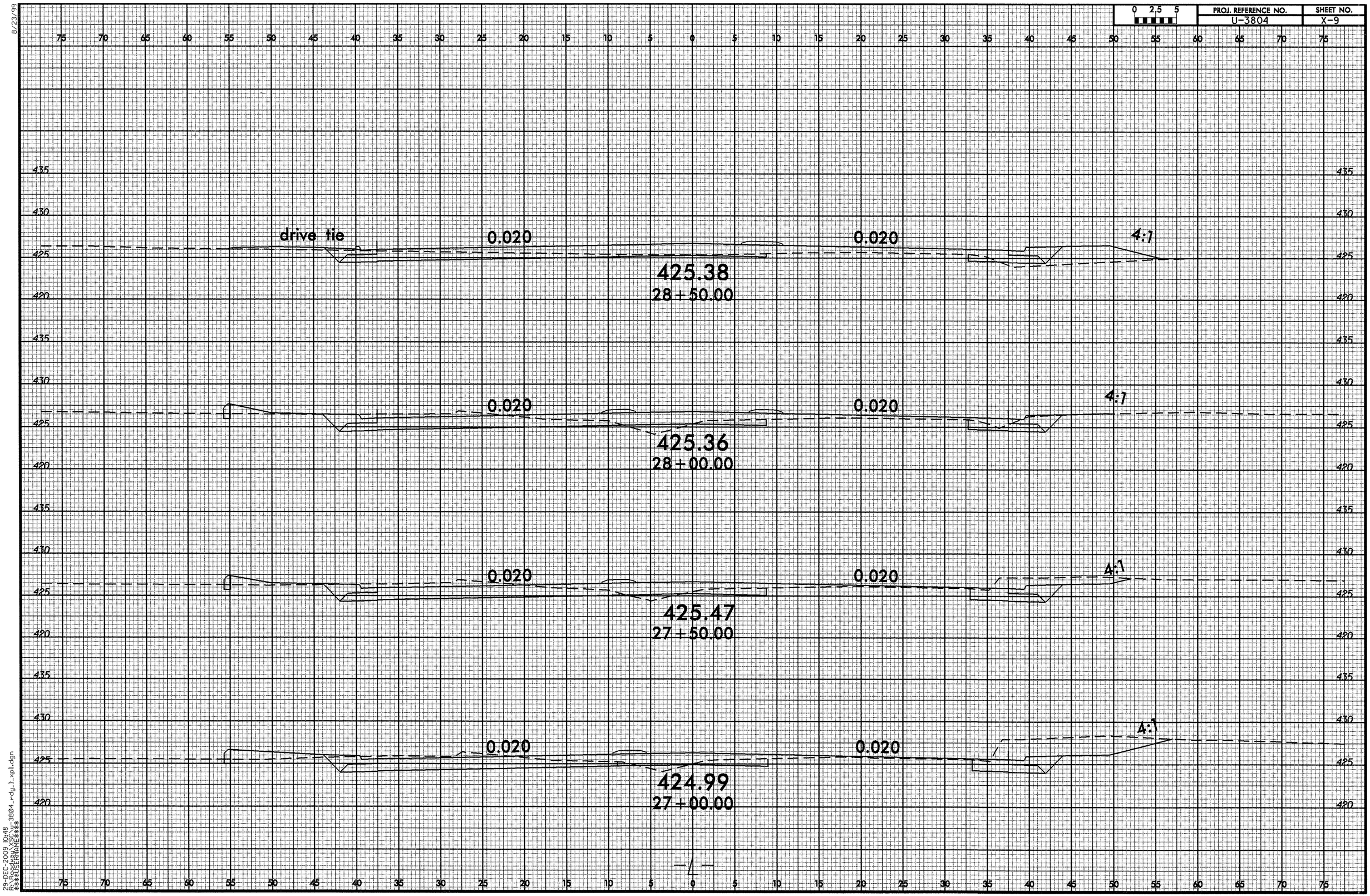


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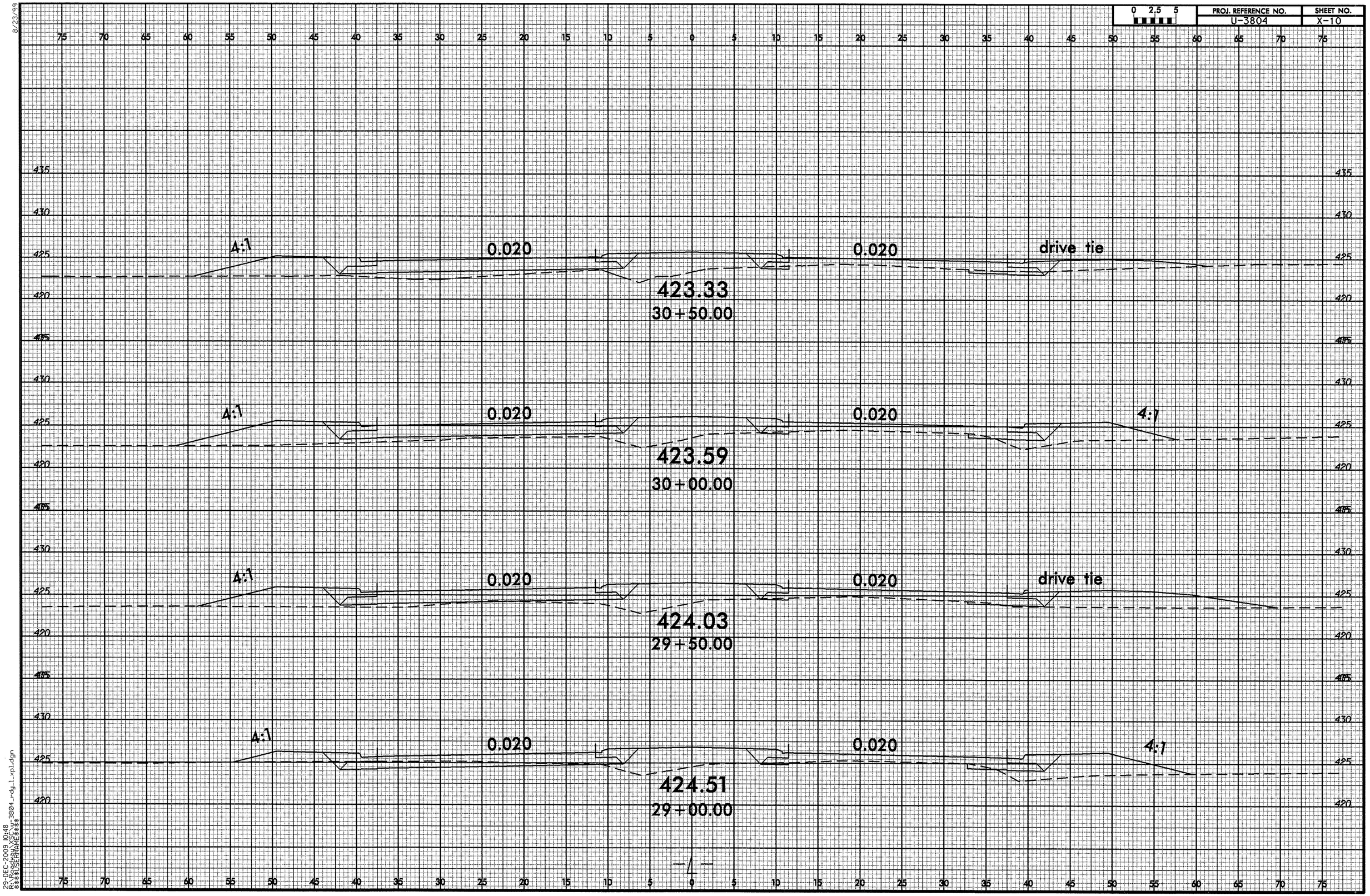


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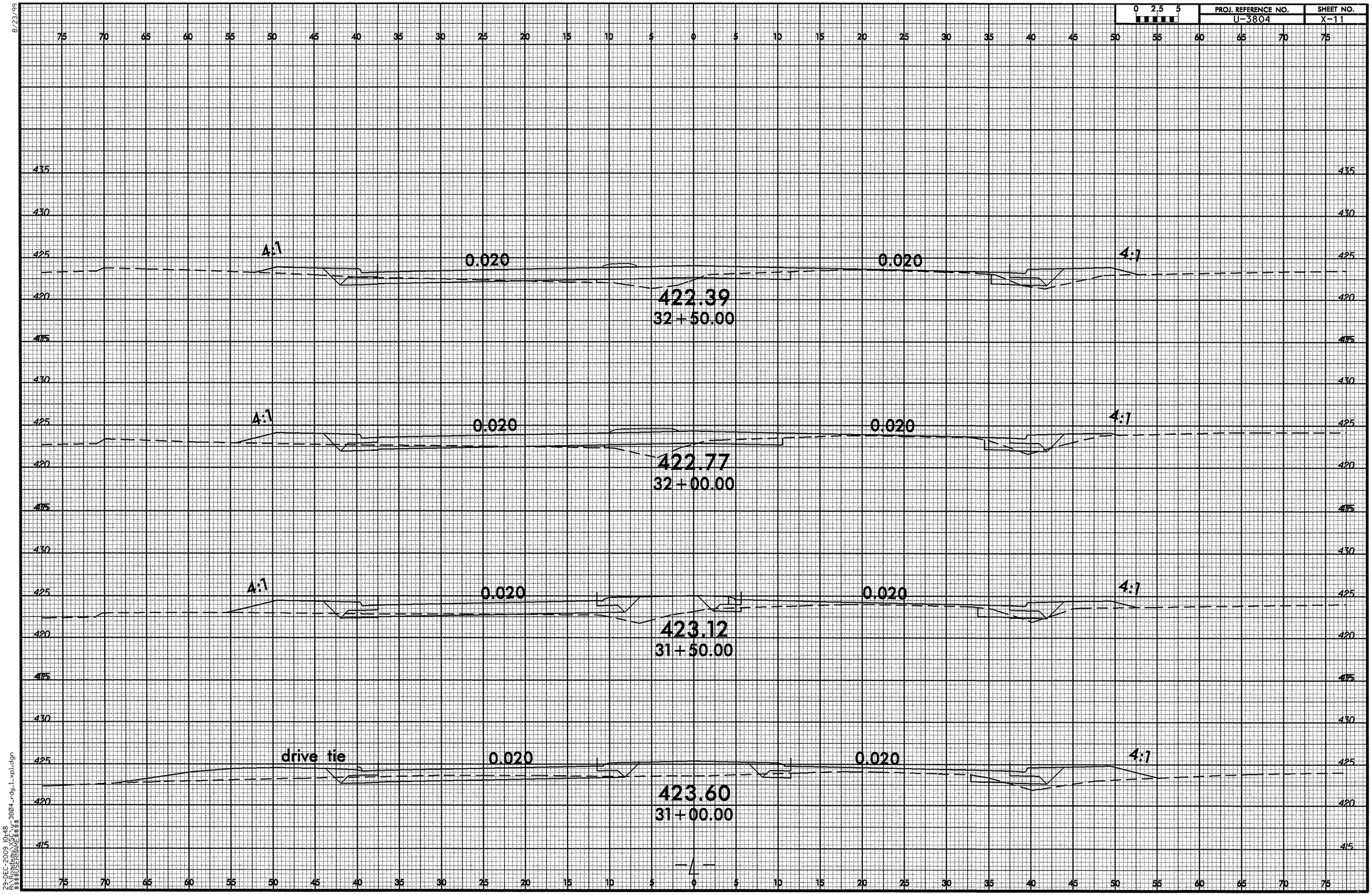


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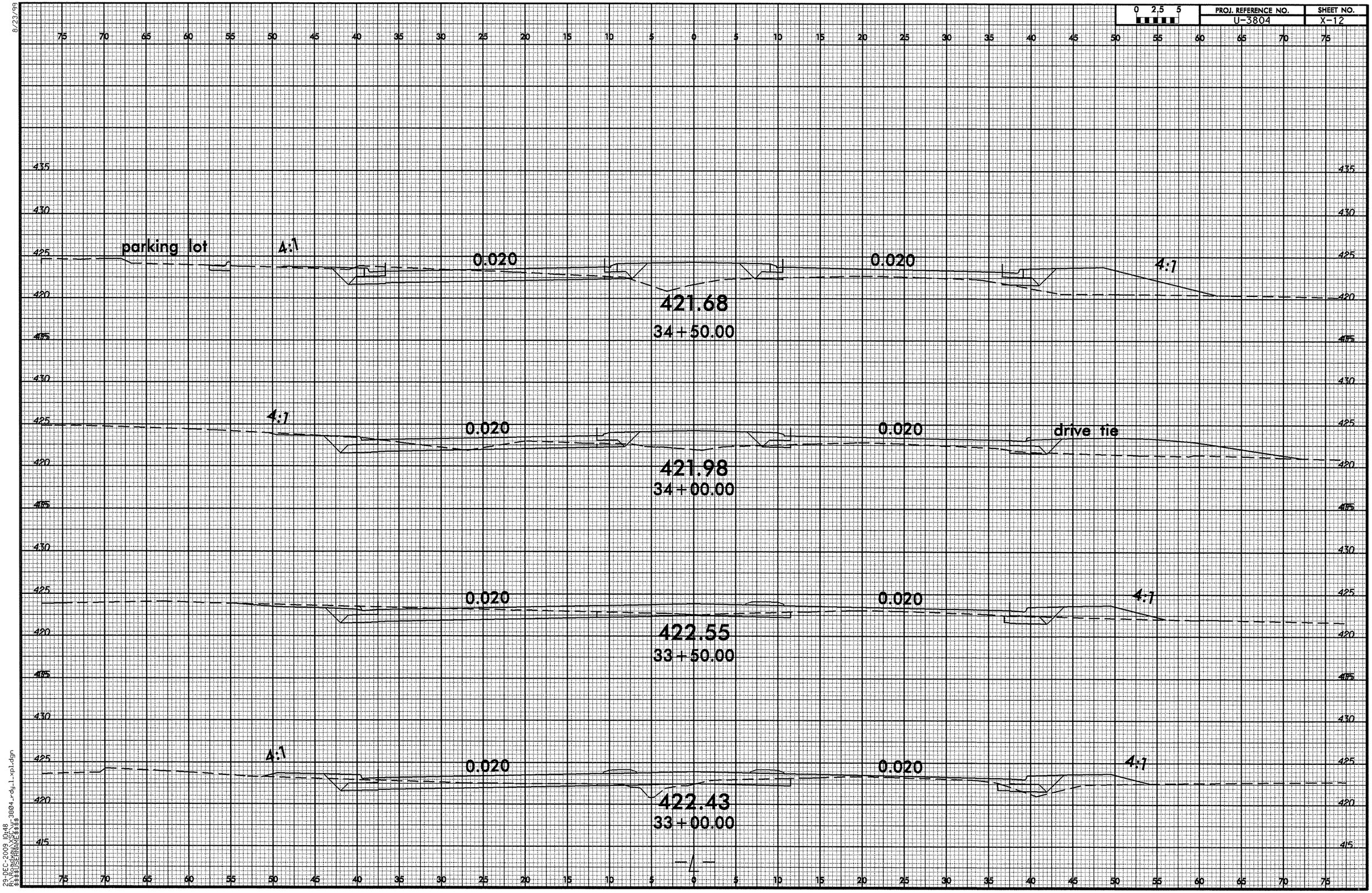


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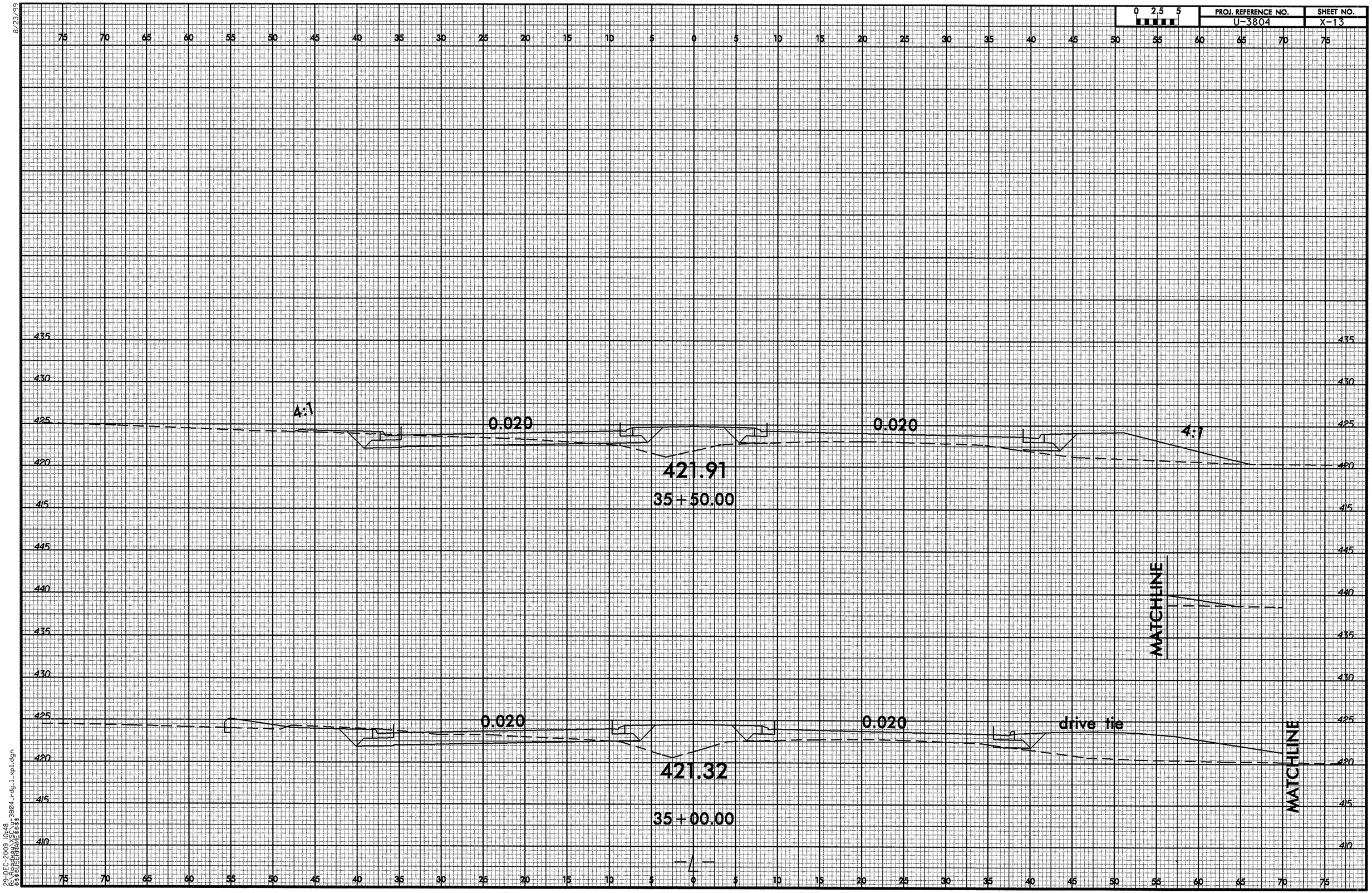


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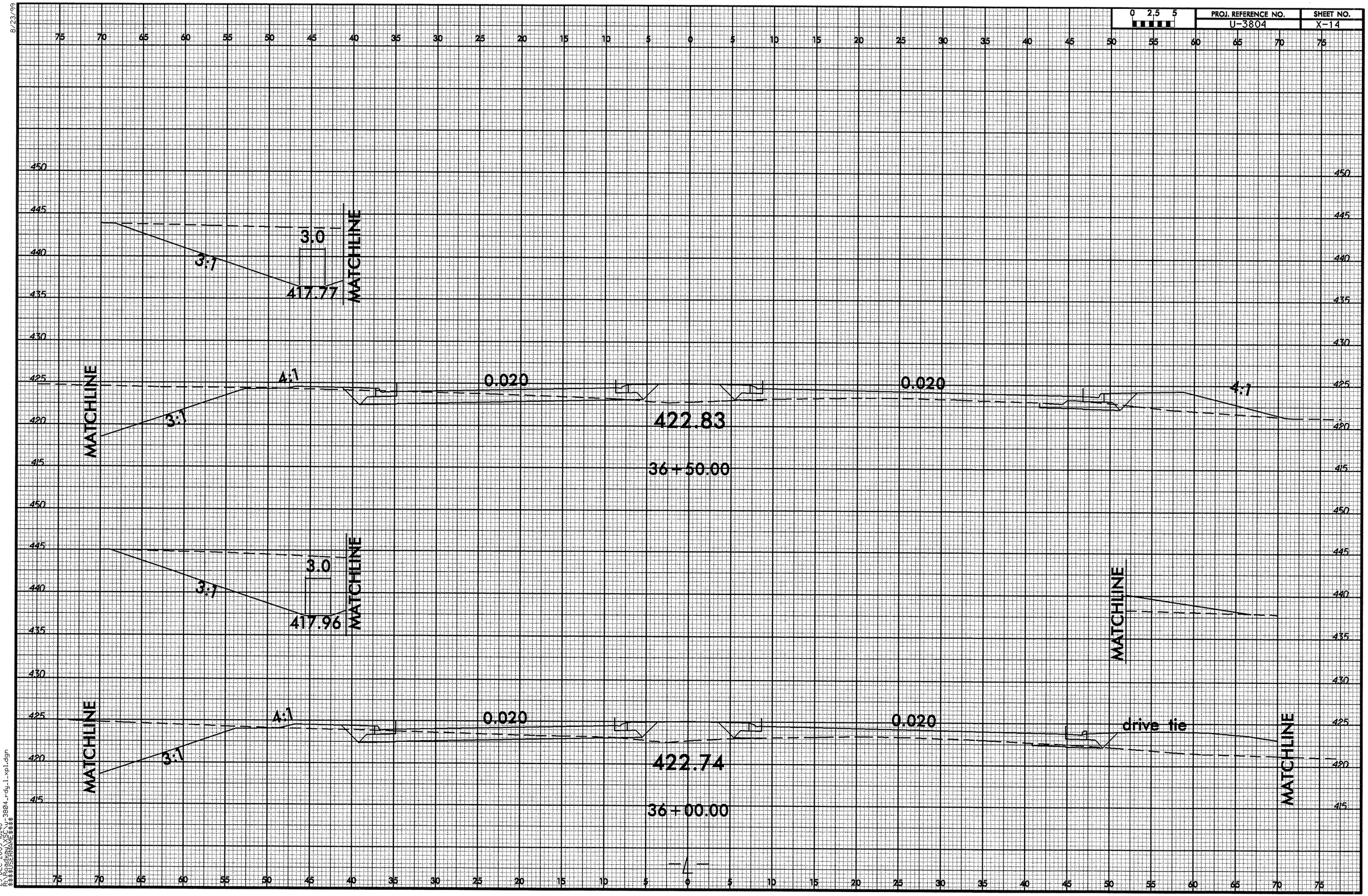


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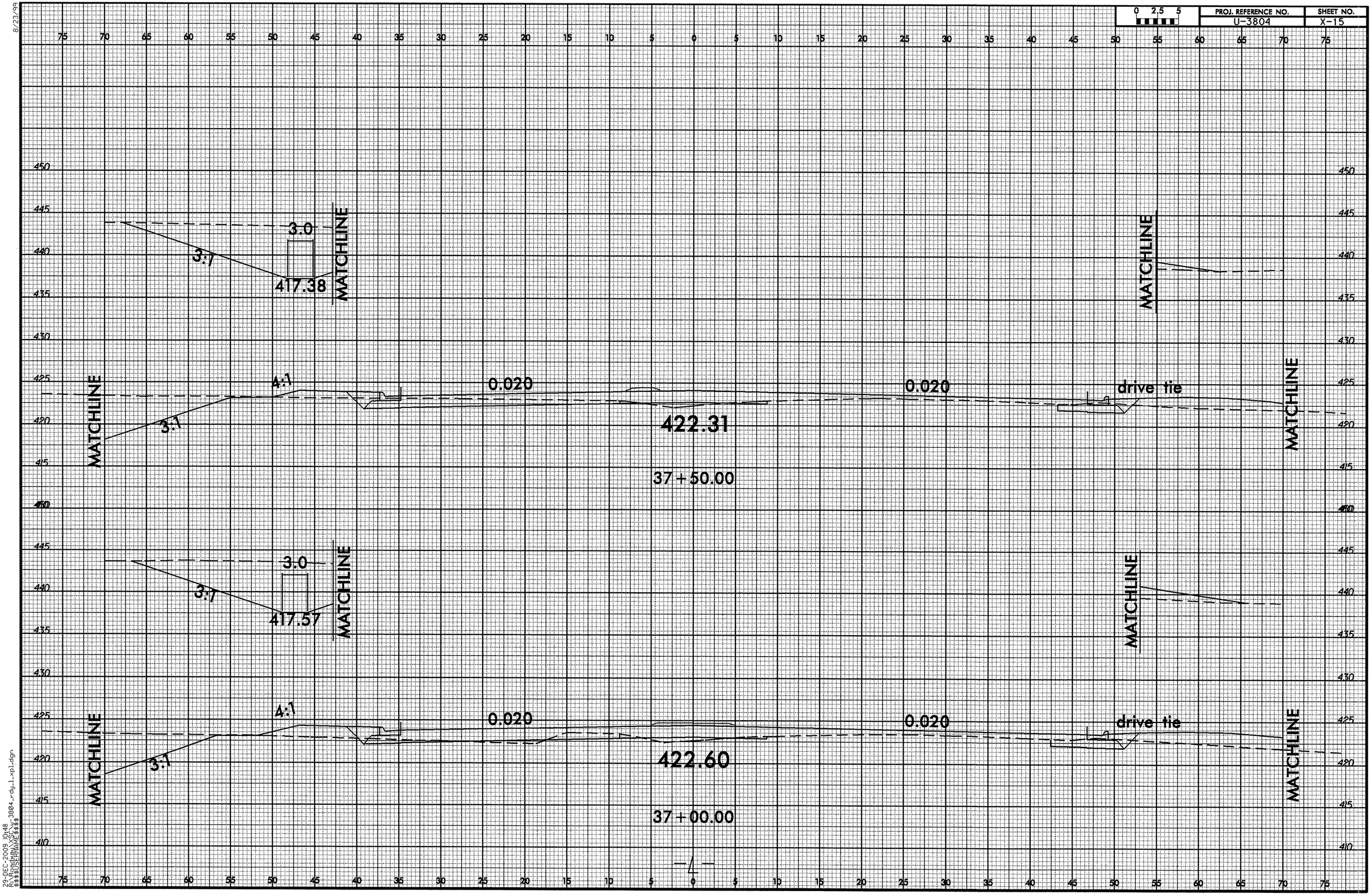
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37+50.00
3.0
3:1
417.57
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drive tie
422.60
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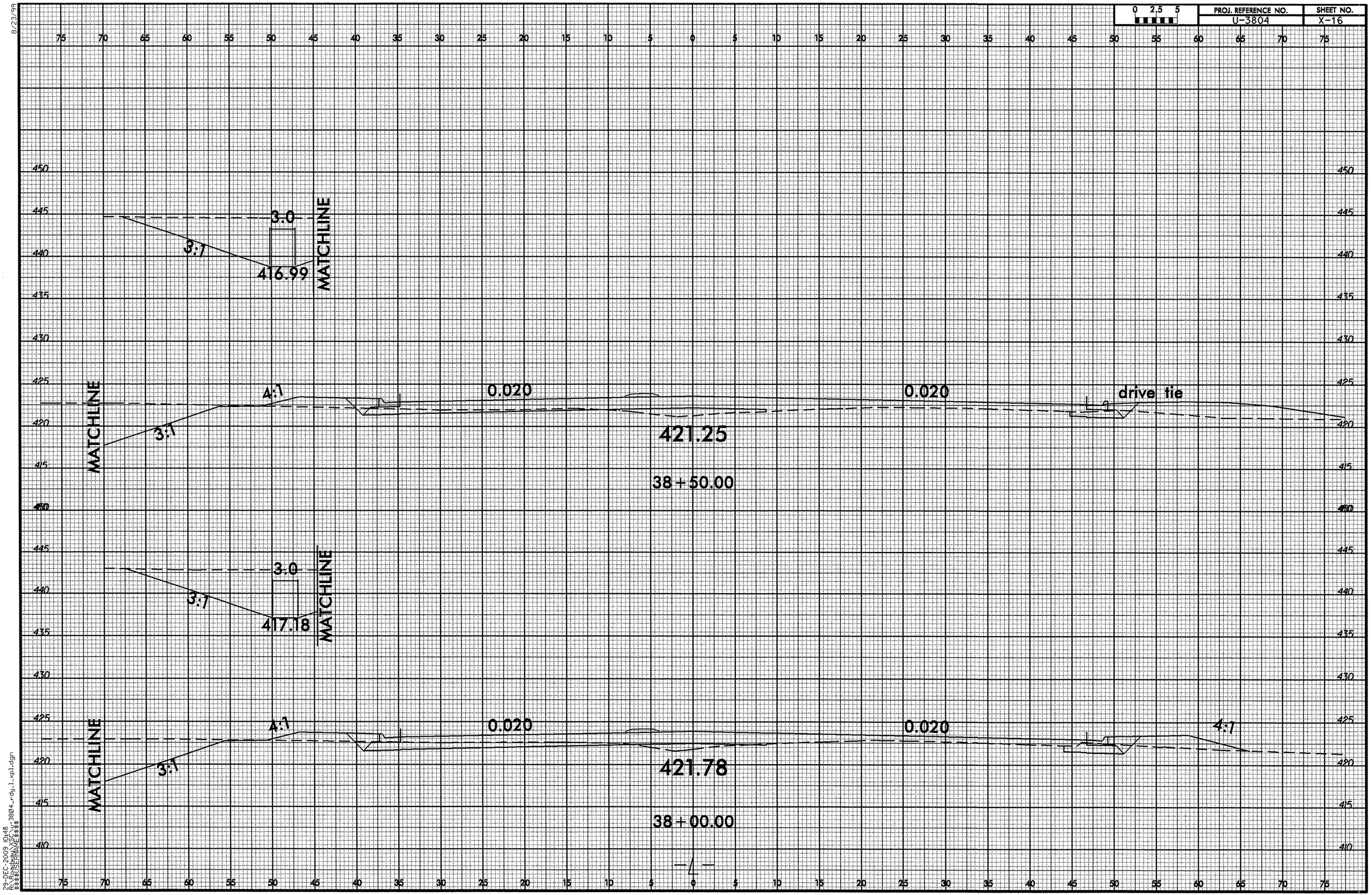


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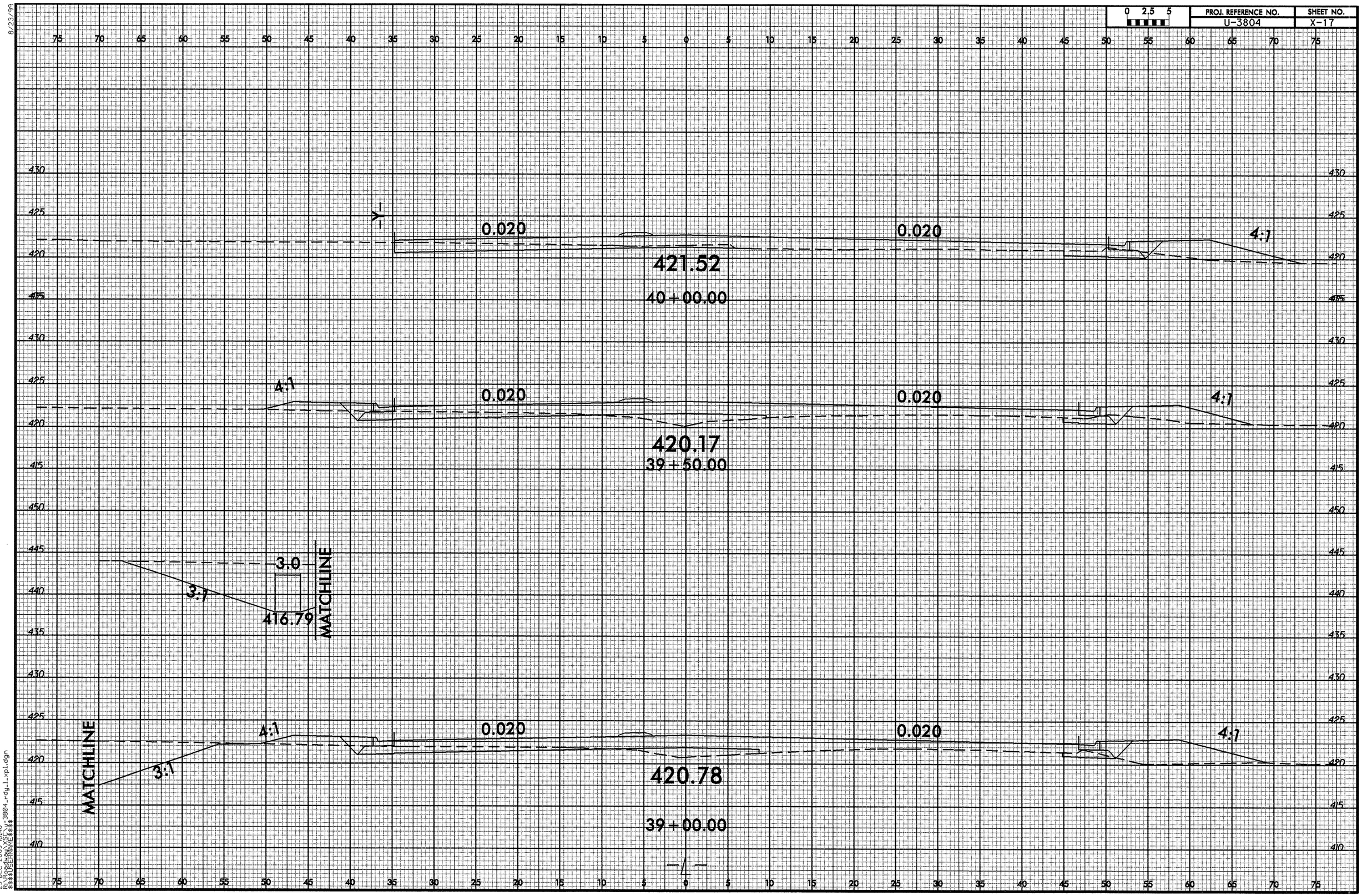


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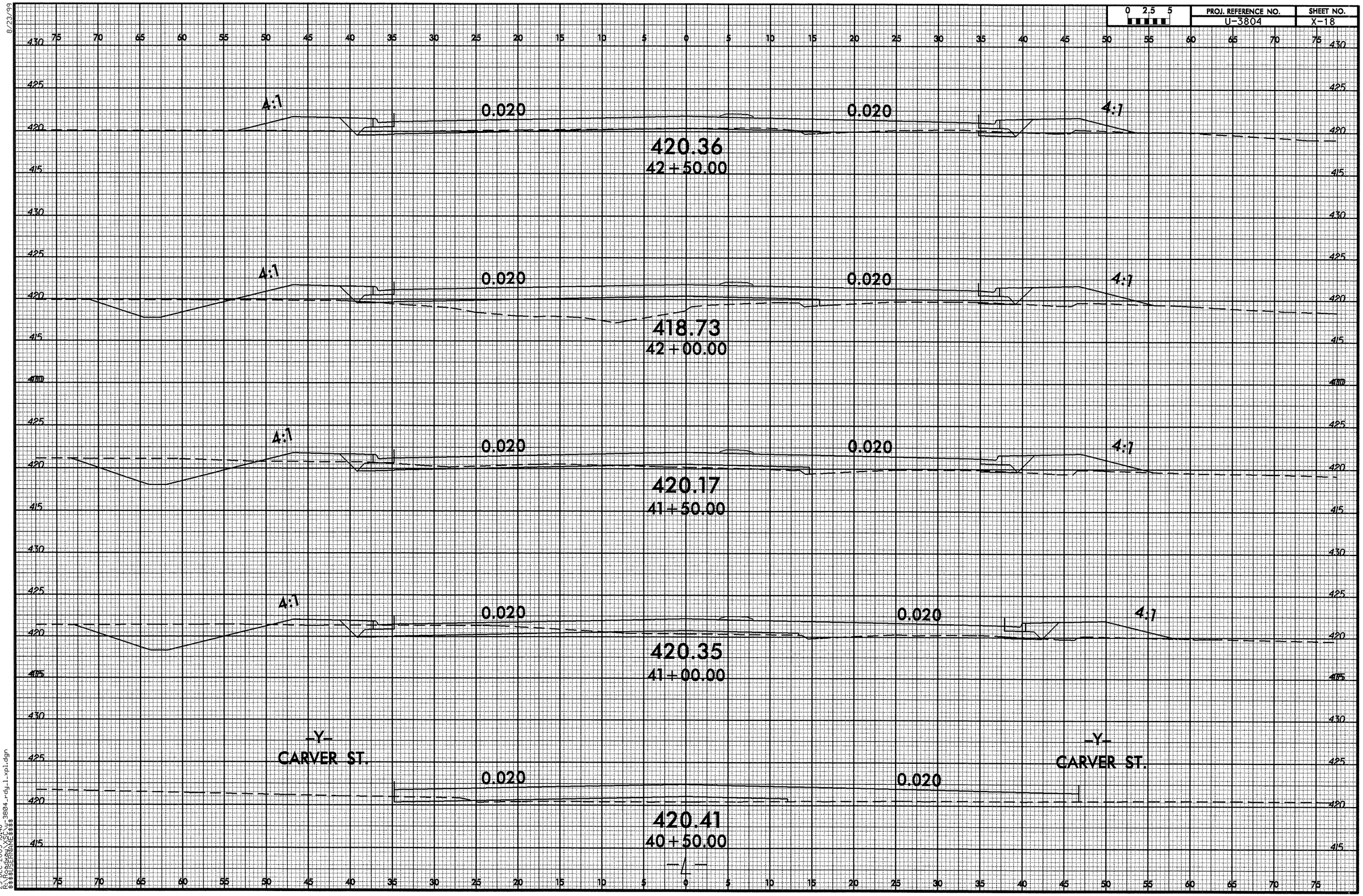


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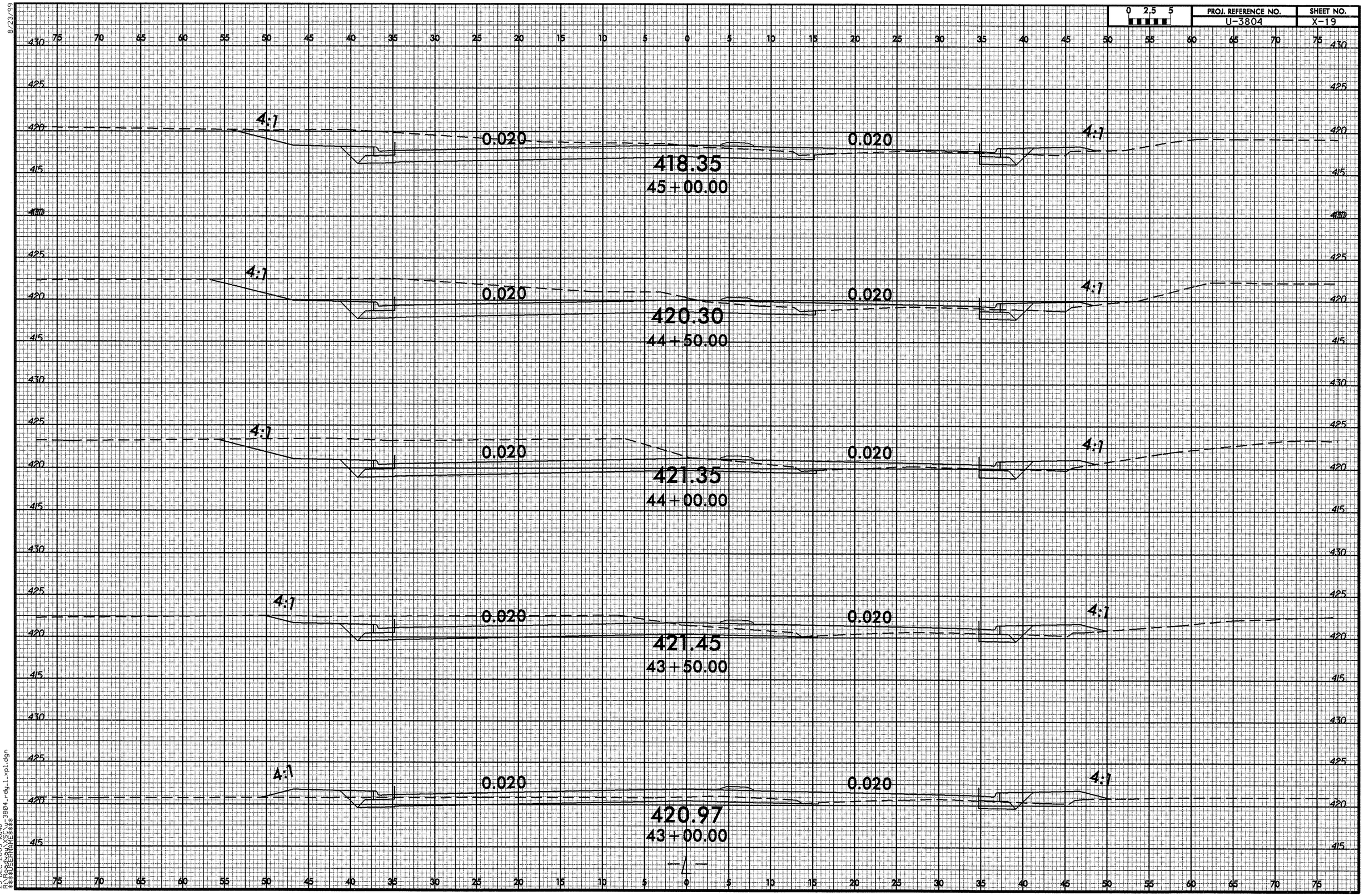


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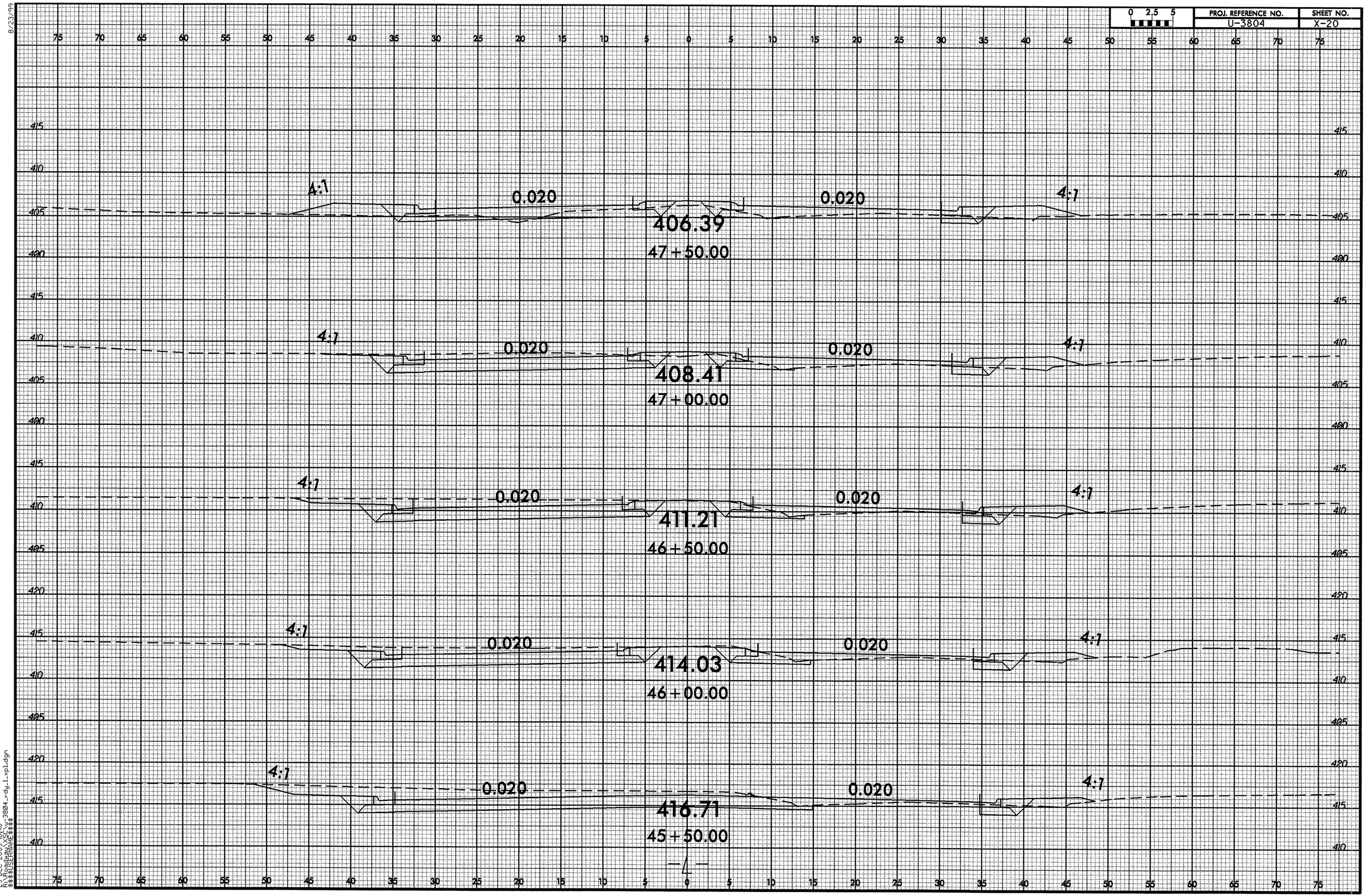


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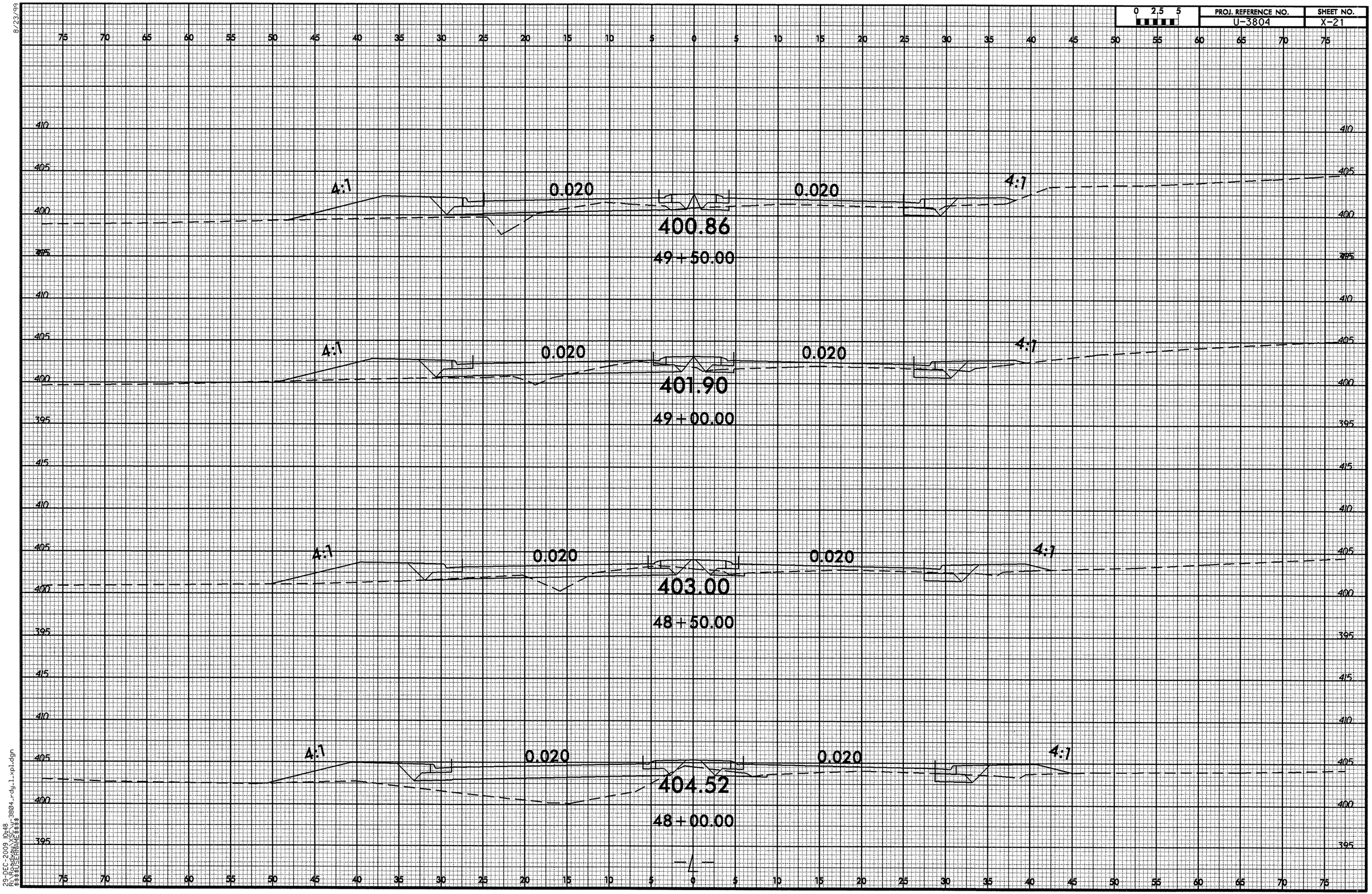




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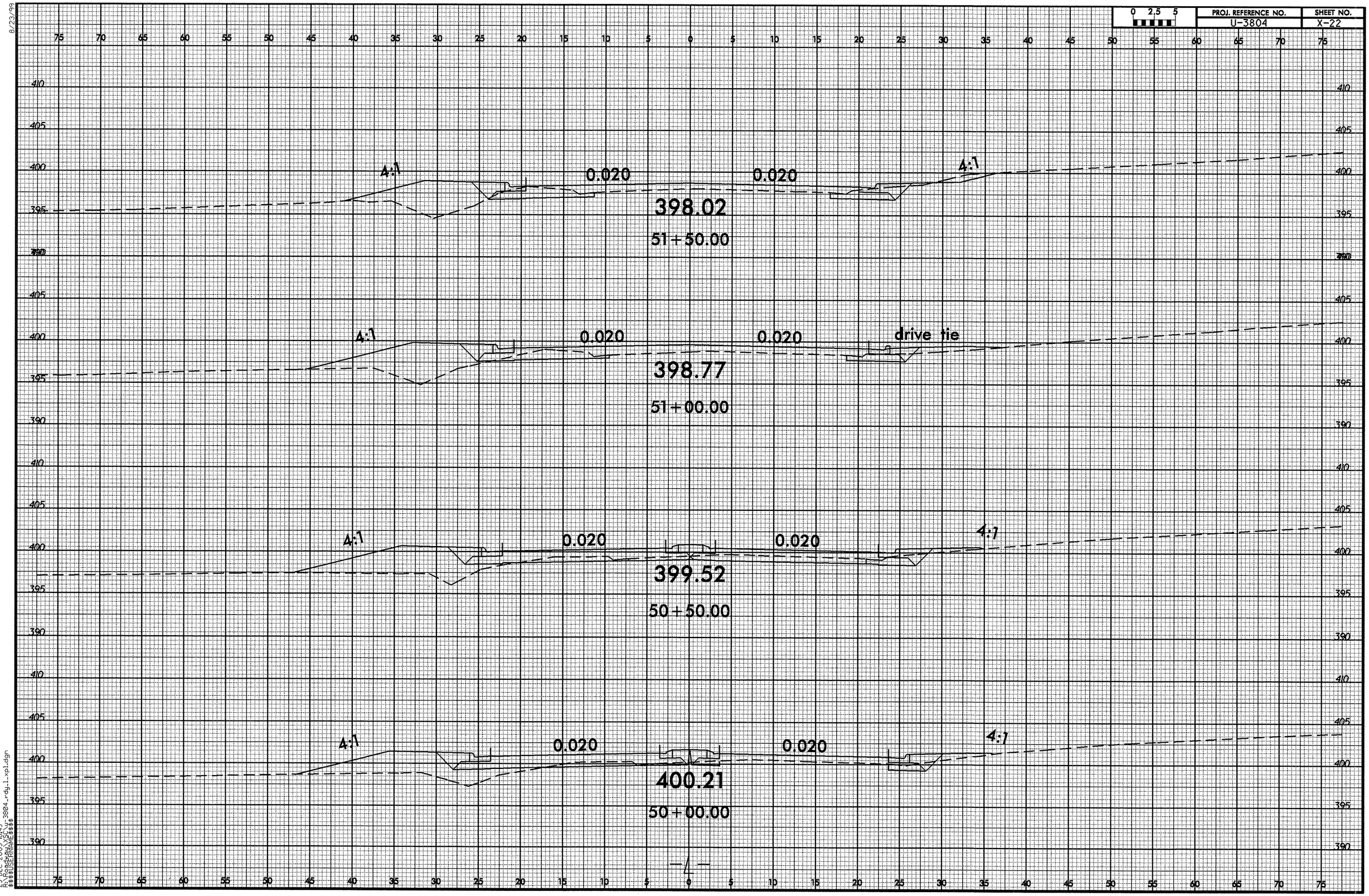


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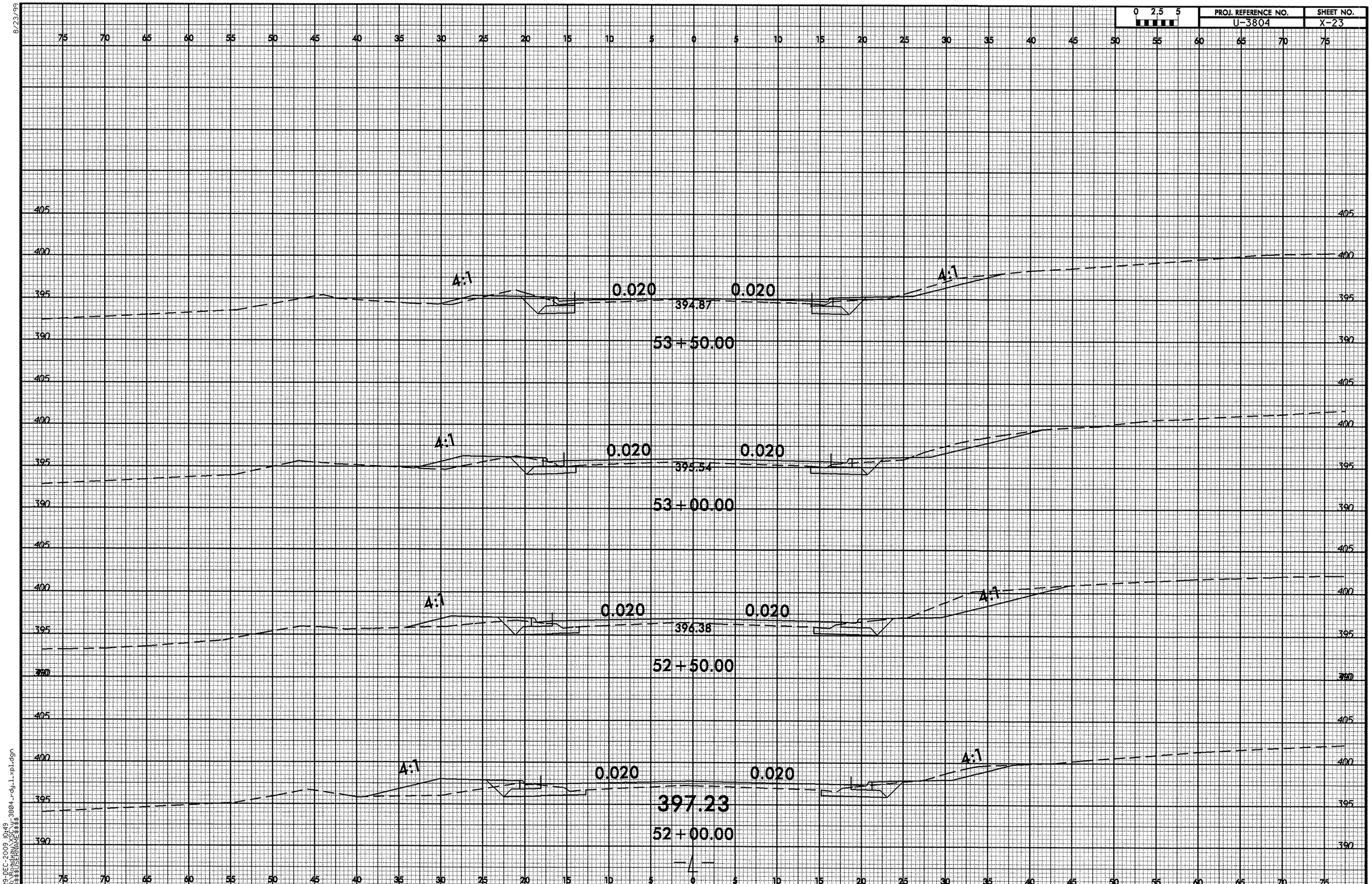


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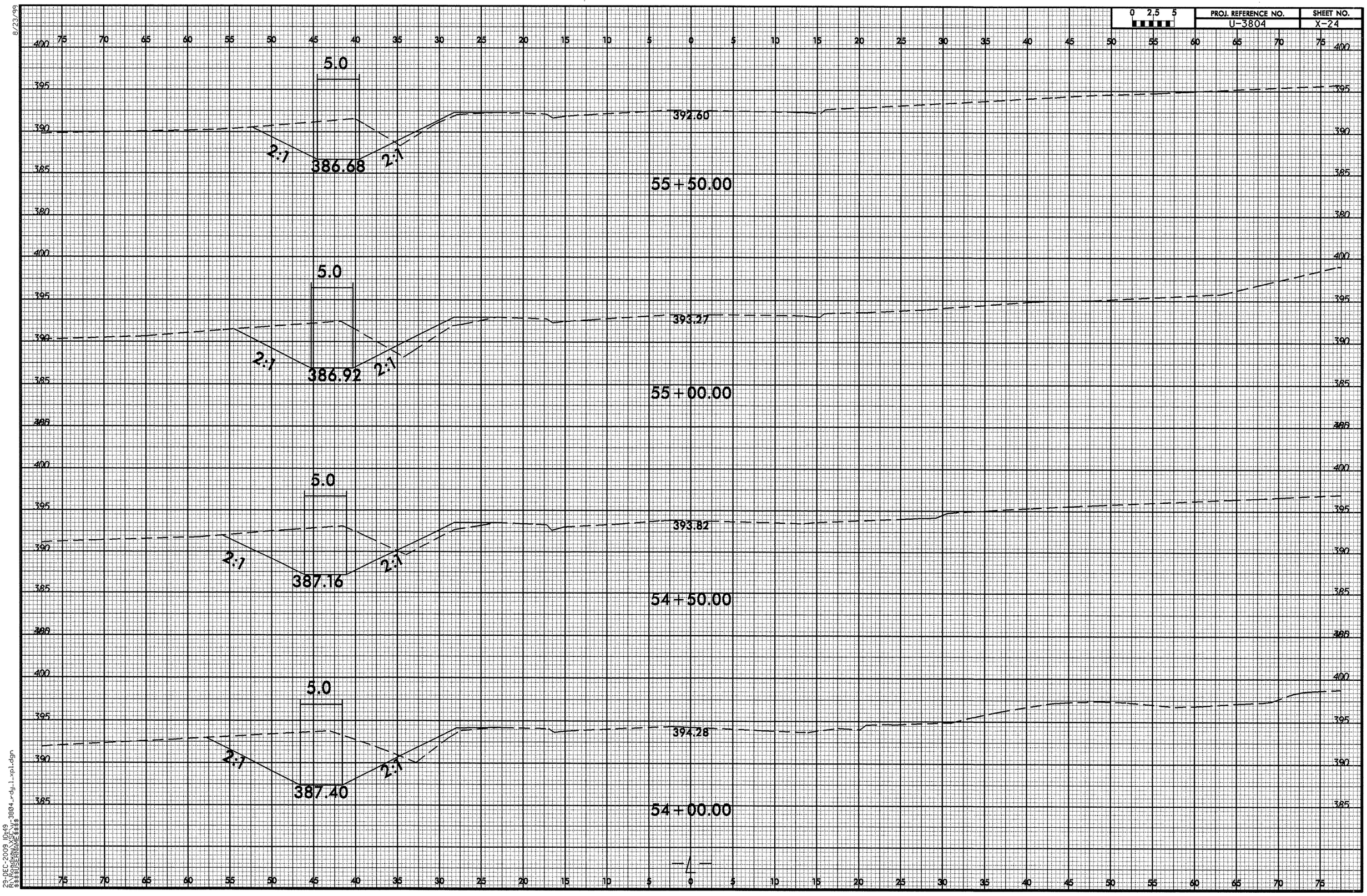


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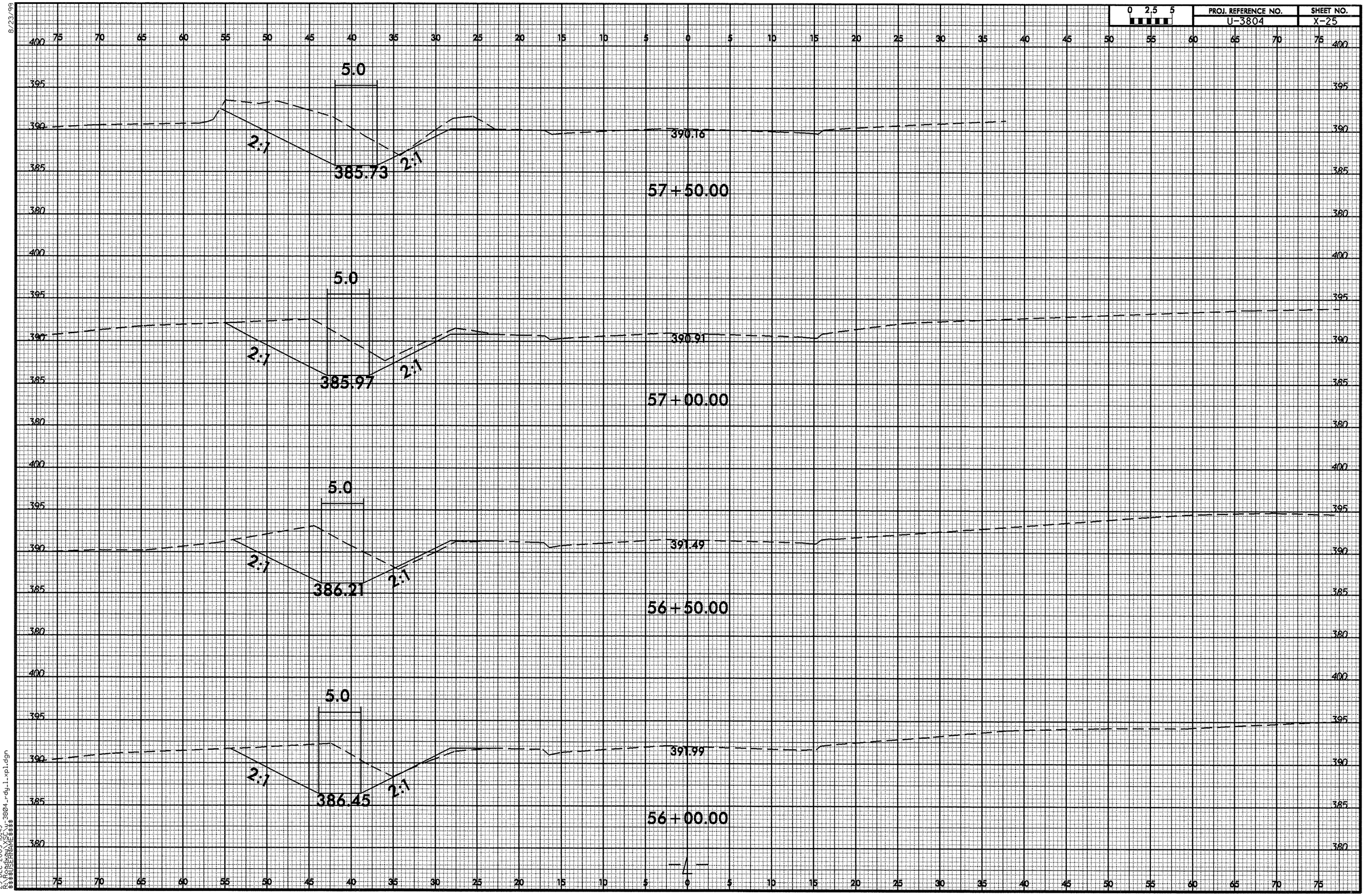


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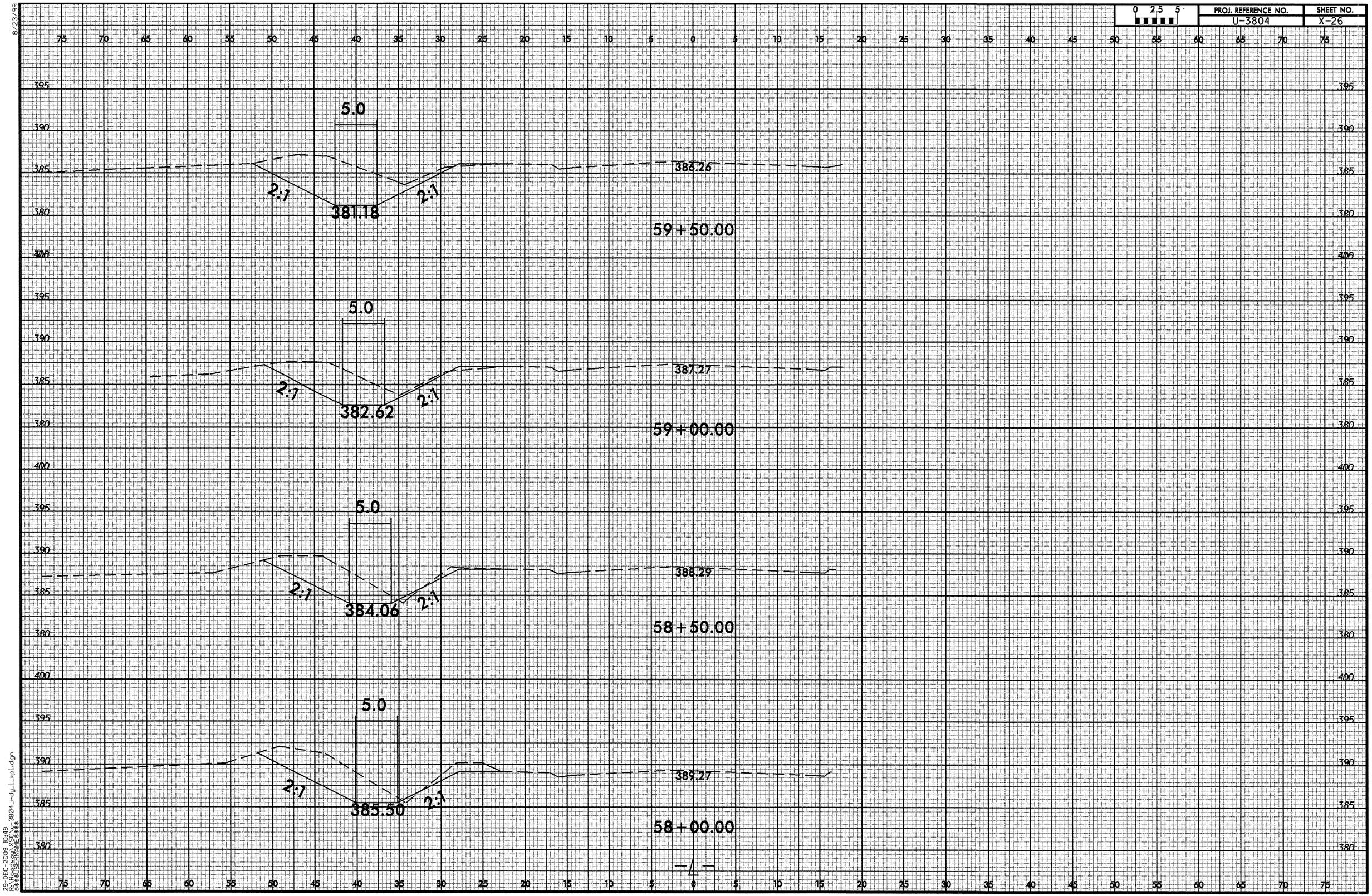


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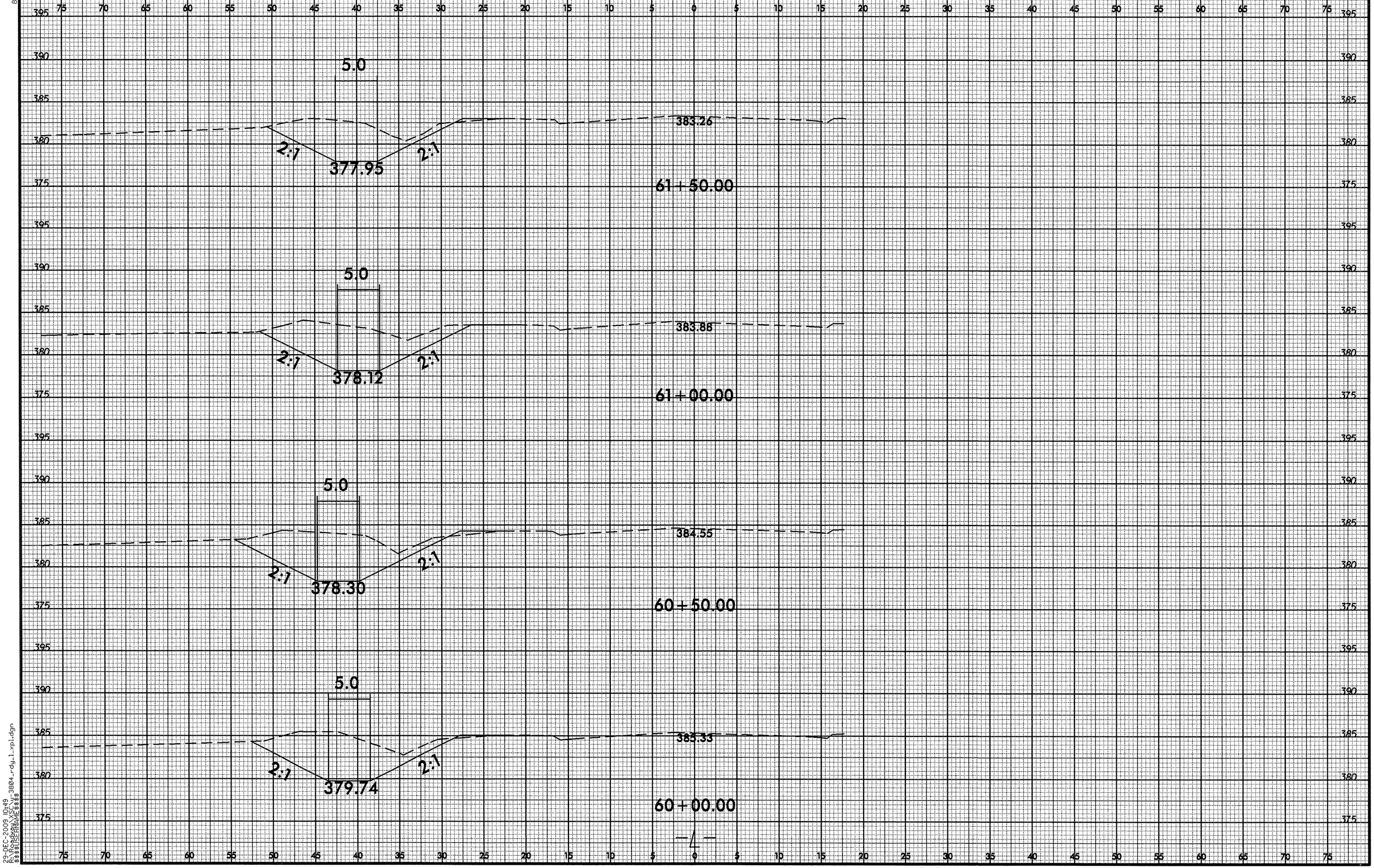


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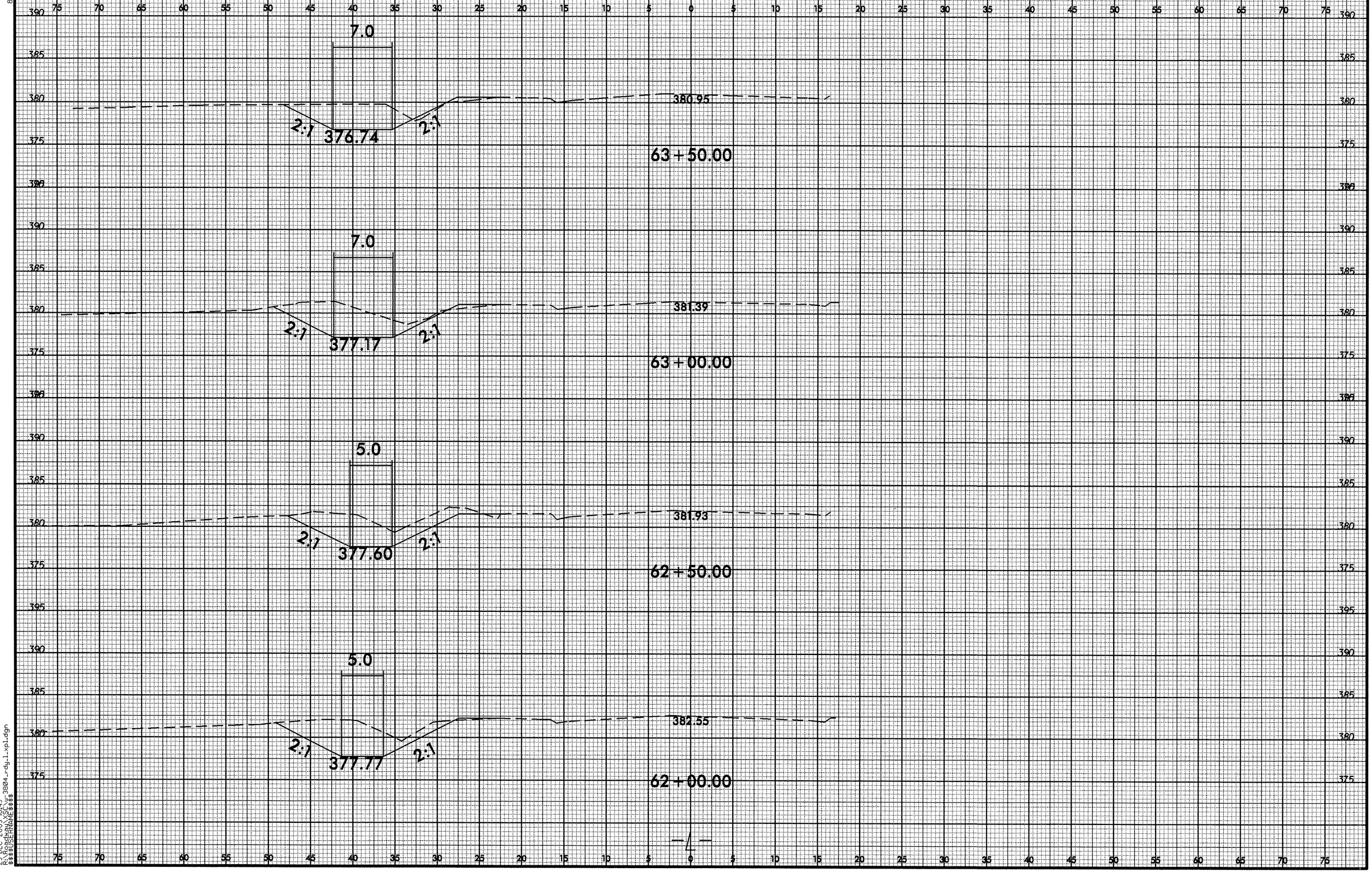


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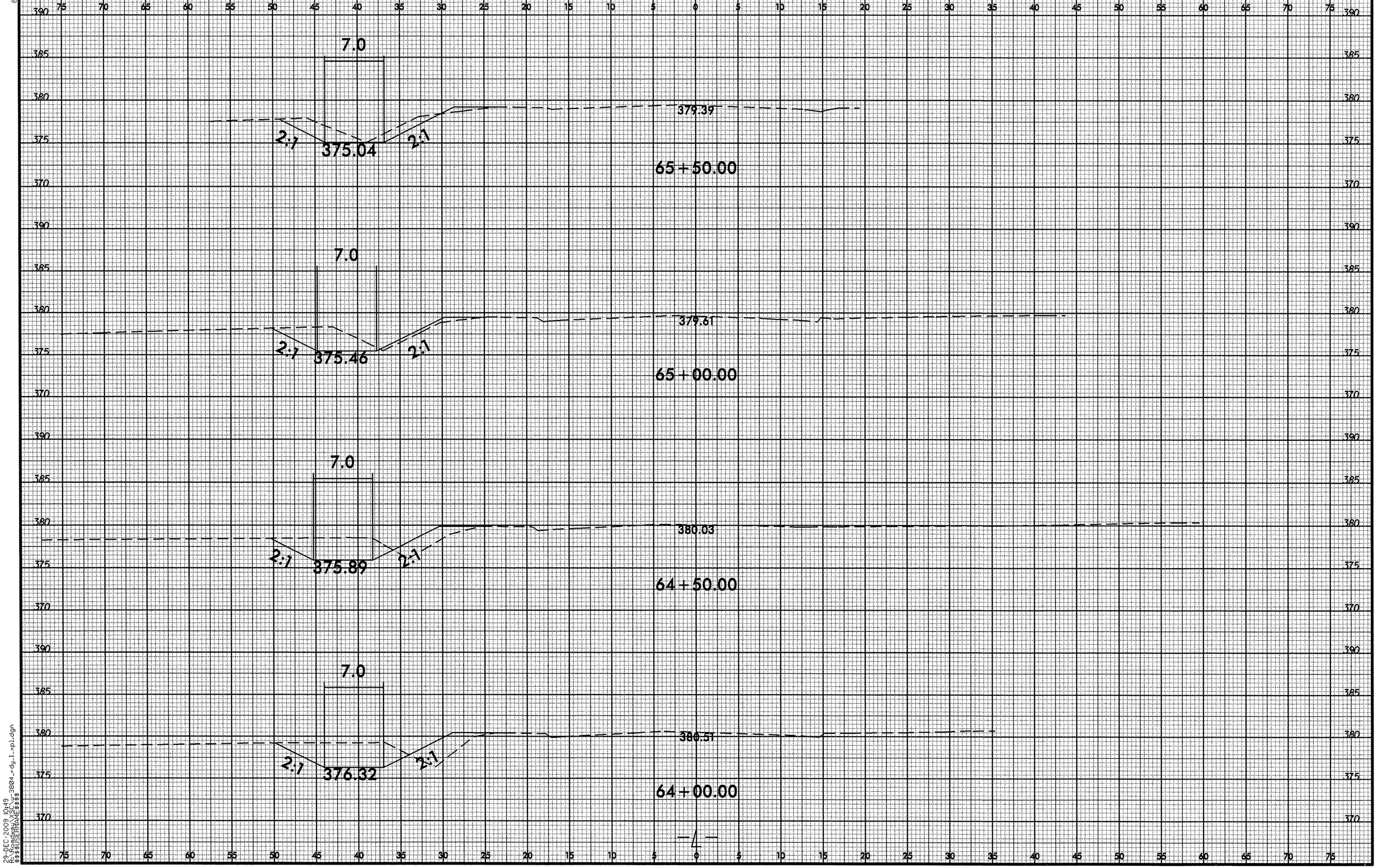


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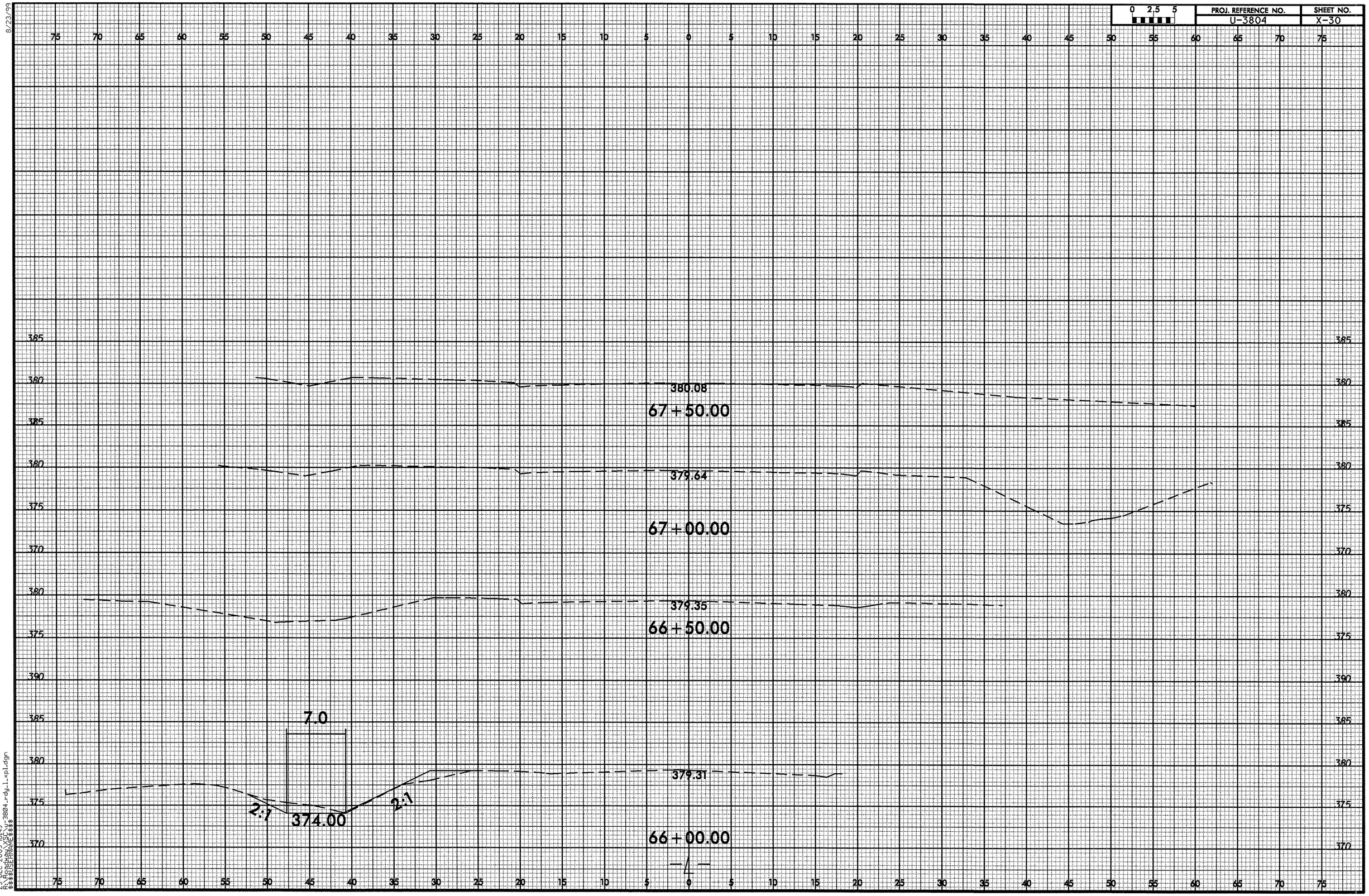


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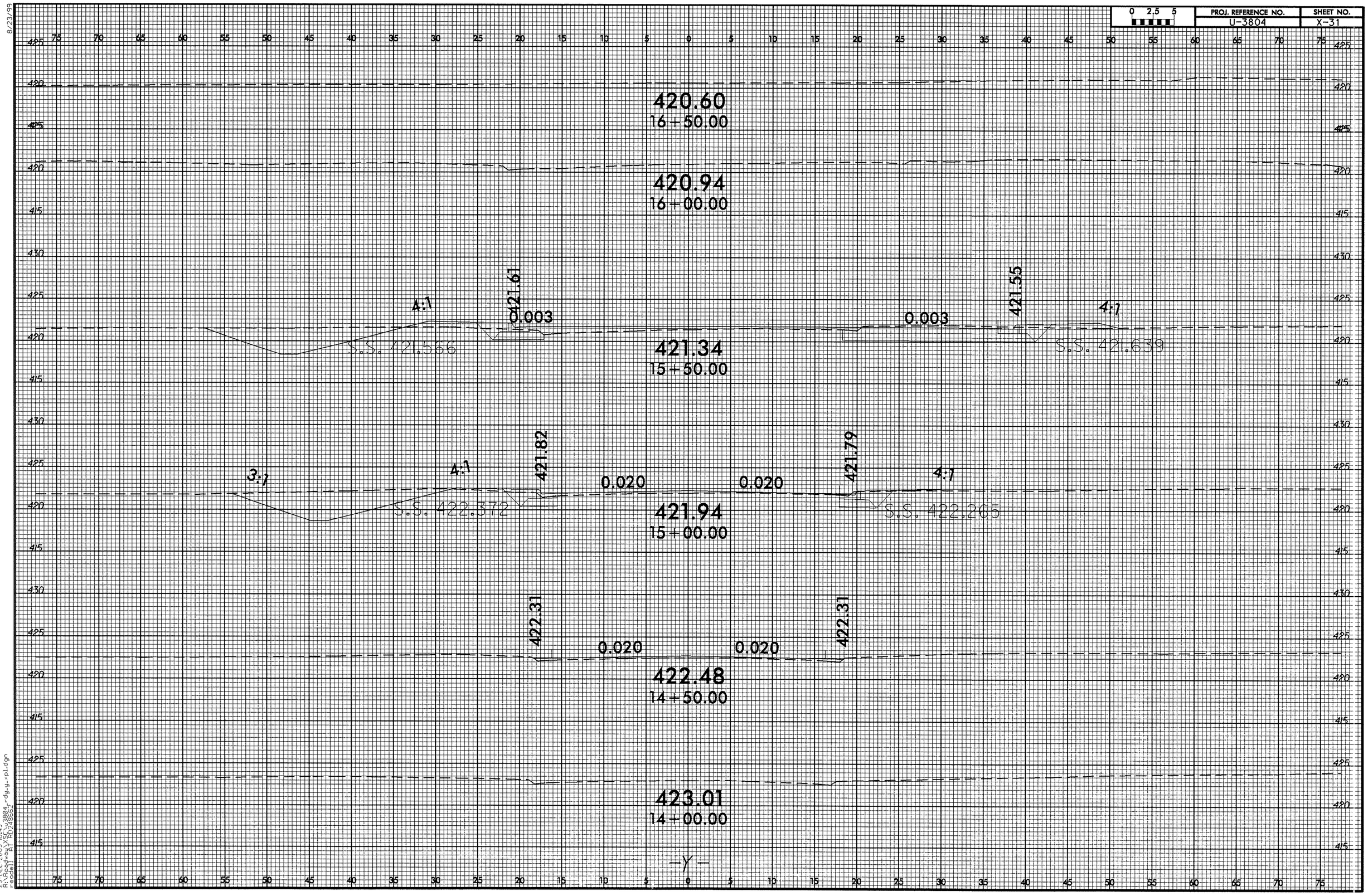

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U-3804
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420.94
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421.61
421.55
4:1
0.003
0.003
4:1
S.S. 421.566
S.S. 421.639
421.34
15+50.00
421.82
421.79
3:1
4:1
0.020
0.020
4:1
S.S. 422.372
S.S. 422.265
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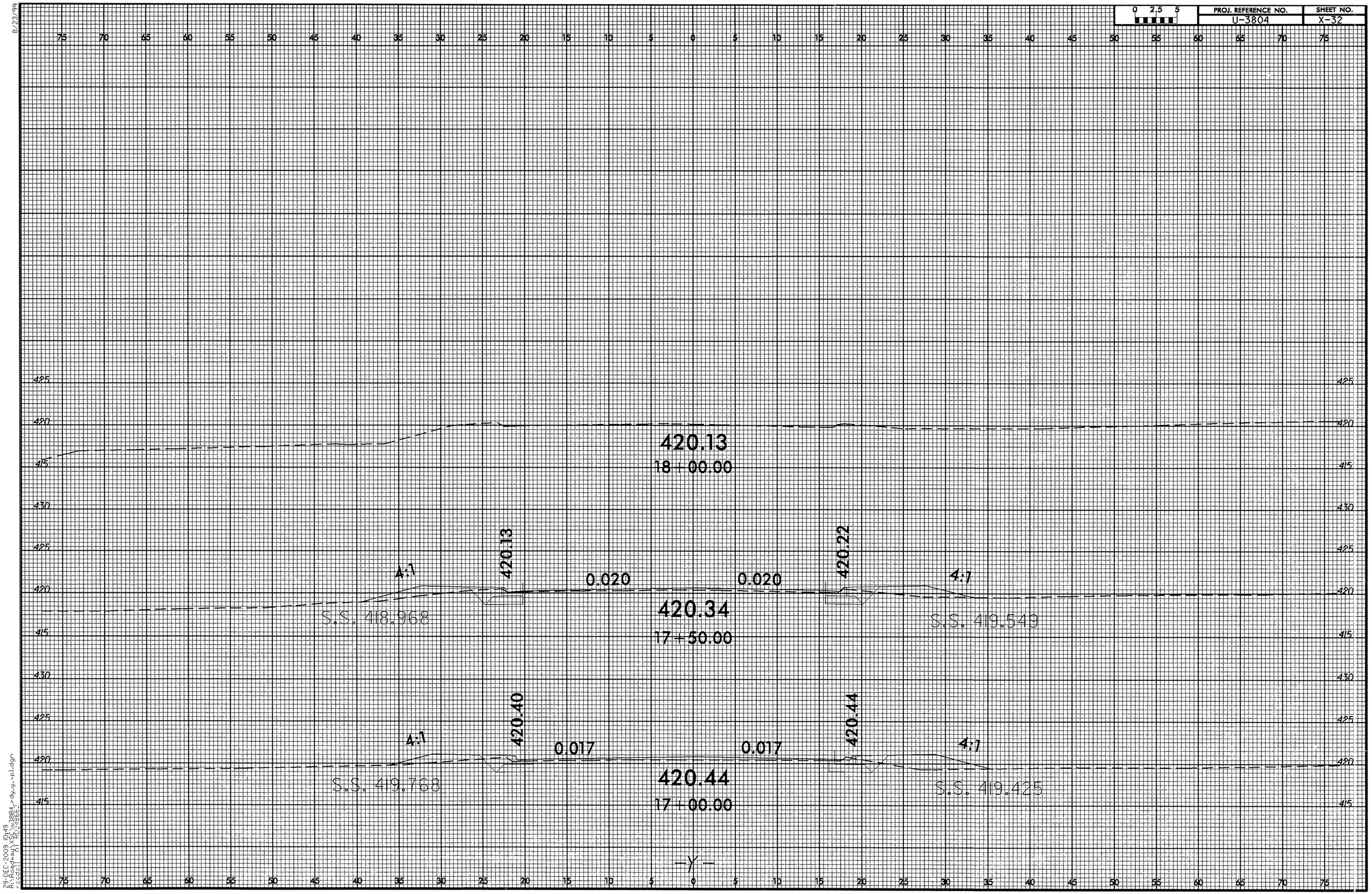
-Y-



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SHEET NO.
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0.020
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420.34
17+50.00
S.S. 418.968
S.S. 419.549
420.40
420.44
4:1
0.017
0.017
4:1
420.44
17+00.00
S.S. 419.768
S.S. 419.425
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