

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

| | |
|----------------------------|------------------|
| PROJ. REFERENCE NO. | SHEET NO. |
| B-4484 | X-1A |

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

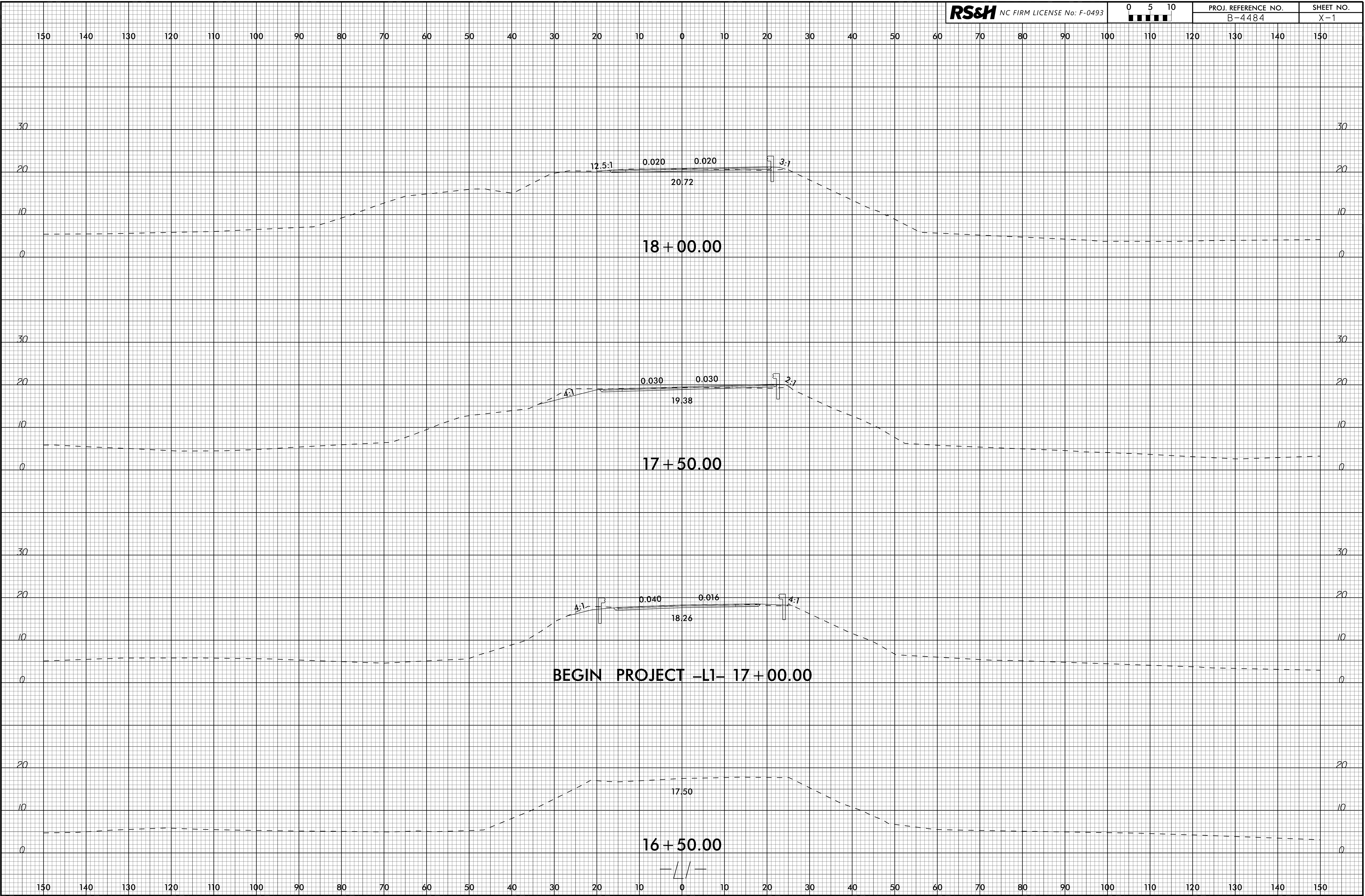
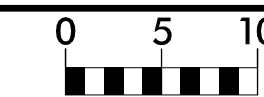
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

| Station PHASE 1 & 2 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) | Station PHASE 1 & 2 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station PHASE 3 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station EC GRADING L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|------------------------------|-------------------------|-------------------|-----------------------|-------------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|
| 17+00.00 | 0 | 0 | 0 | 47+00.00 | 0 | 829 | 19+00.00 | 11 | 9 | 34+00.00 | 0 | 108 |
| 17+50.00 | 34 | 0 | 0 | 47+50.00 | 0 | 666 | 19+50.00 | 10 | 15 | 34+50.00 | 1 | 111 |
| 18+00.00 | 30 | 0 | 0 | 48+00.00 | 0 | 493 | 20+00.00 | 7 | 17 | 35+00.00 | 6 | 109 |
| 18+50.00 | 23 | 0 | 0 | 48+50.00 | 2 | 354 | 20+50.00 | 2 | 14 | 35+50.00 | 15 | 108 |
| 19+00.00 | 30 | 0 | 0 | 49+00.00 | 7 | 241 | 21+00.00 | 0 | 10 | 36+00.00 | 26 | 107 |
| 19+50.00 | 32 | 4 | 0 | 49+50.00 | 14 | 180 | 21+50.00 | 0 | 9 | 36+50.00 | 37 | 110 |
| 20+00.00 | 18 | 259 | 2 | 50+00.00 | 22 | 149 | | | | 37+00.00 | 42 | 128 |
| 20+50.00 | 1 | 660 | 14 | 50+50.00 | 30 | 90 | Station PHASE 3 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | 37+50.00 | 37 | 158 |
| 21+00.00 | 0 | 957 | 53 | 51+00.00 | 33 | 41 | | | | 38+00.00 | 27 | 207 |
| 21+50.00 | 0 | 1250 | 90 | 51+50.00 | 29 | 23 | | | | 38+50.00 | 13 | 261 |
| 22+00.00 | 0 | 1547 | 139 | 52+00.00 | 13 | 31 | 47+00.00 | 0 | 0 | 39+00.00 | 10 | 283 |
| 22+05.00 | 0 | 171 | 44 | 52+50.00 | 1 | 39 | 47+50.00 | 0 | 10 | 39+44.00 | 19 | 139 |
| | | | | 53+00.00 | 0 | 60 | 48+00.00 | 0 | 4 | 39+45.00 | 1 | 1 |
| Station PHASE 1 & 2 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) | 53+50.00 | 1 | 67 | 48+50.00 | 2 | 2 | 39+50.00 | 12 | 1 |
| | | | | 54+00.00 | 1 | 32 | 49+00.00 | 7 | 2 | 40+00.00 | 493 | 0 |
| | | | | 54+50.00 | 2 | 12 | 49+50.00 | 10 | 4 | | | |
| 28+10.00 | 0 | 0 | 106 | | | | 50+00.00 | 11 | 13 | Station EC GRADING L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
| 28+50.00 | 0 | 2191 | 293 | Station PHASE 1 & 2 EL | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | 50+50.00 | 10 | 20 | | | |
| 29+00.00 | 0 | 2558 | 249 | | | | 51+00.00 | 8 | 24 | 42+50.00 | 0 | 0 |
| 29+50.00 | 0 | 2395 | 232 | | | | 51+50.00 | 4 | 34 | 43+00.00 | 900 | 0 |
| 30+00.00 | 0 | 2134 | 233 | 49+50.00 | 0 | 0 | 52+00.00 | 1 | 34 | 43+45.00 | 565 | 0 |
| 30+50.00 | 0 | 1814 | 203 | 50+00.00 | 3 | 4 | 52+50.00 | 0 | 35 | 43+46.00 | 547 | 0 |
| 31+00.00 | 0 | 1596 | 198 | 50+50.00 | 3 | 37 | 53+00.00 | 0 | 61 | 43+50.00 | 23 | 0 |
| 31+50.00 | 0 | 1468 | 182 | 51+00.00 | 3 | 70 | 53+50.00 | 1 | 49 | 44+00.00 | 135 | 65 |
| 32+00.00 | 0 | 1389 | 174 | 51+50.00 | 3 | 73 | 54+00.00 | 2 | 17 | 44+50.00 | 0 | 108 |
| 32+50.00 | 0 | 1253 | 245 | 52+00.00 | 5 | 66 | | | | 45+00.00 | 0 | 83 |
| 33+00.00 | 0 | 1021 | 288 | 52+50.00 | 6 | 60 | Station EC GRADING L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | 45+50.00 | 0 | 56 |
| 33+50.00 | 0 | 766 | 288 | 53+00.00 | 3 | 76 | | | | 46+00.00 | 0 | 38 |
| 34+00.00 | 0 | 534 | 72 | 53+50.00 | 3 | 61 | 21+00.00 | 0 | 0 | 46+50.00 | 0 | 26 |
| 34+50.00 | 0 | 369 | 0 | 54+00.00 | 3 | 28 | 21+50.00 | 2 | 9 | 47+00.00 | 0 | 15 |
| 35+00.00 | 0 | 297 | 0 | 54+50.00 | 4 | 14 | 22+00.00 | 308 | 5 | 47+50.00 | 0 | 7 |
| 35+50.00 | 8 | 231 | 0 | | | | 22+05.00 | 68 | 0 | | | |
| 36+00.00 | 10 | 165 | 0 | Station PHASE 1 & 2 DW1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | 22+06.00 | 16 | 0 | | | |
| 36+50.00 | 9 | 148 | 0 | | | | | | | | | |
| 37+00.00 | 25 | 148 | 0 | 10+11.00 | 0 | 0 | Station EC GRADING L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | | | |
| 37+50.00 | 35 | 172 | 0 | 10+50.00 | 38 | 16 | | | | | | |
| 38+00.00 | 26 | 310 | 0 | 11+00.00 | 118 | 0 | 27+50.00 | 0 | 0 | | | |
| 38+50.00 | 8 | 710 | 189 | 11+50.00 | 160 | 0 | 28+00.00 | 812 | 0 | | | |
| 39+00.00 | 0 | 830 | 246 | 12+00.00 | 179 | 0 | 28+06.00 | 176 | 0 | | | |
| 39+44.00 | 17 | 652 | 179 | 12+50.00 | 171 | 0 | 28+10.00 | 96 | 0 | | | |
| 39+45.00 | 1 | 8 | 17 | 13+00.00 | 146 | 0 | 28+50.00 | 400 | 55 | | | |
| | | | | 13+50.00 | 113 | 0 | 29+00.00 | 3 | 105 | | | |
| Station PHASE 1 & 2 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | | 14+00.00 | 112 | 0 | 29+50.00 | 3 | 78 | | | |
| | | | | 14+37.00 | 60 | 0 | 30+00.00 | 2 | 344 | | | |
| 43+46.00 | 0 | 0 | | | | | Station PHASE 3 L1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | | | |
| 43+50.00 | 0 | 92 | | | | | | | | | | |
| 44+00.00 | 0 | 1203 | | 17+00.00 | 0 | 0 | 30+50.00 | 6 | 260 | | | |
| 44+50.00 | 0 | 1239 | | 17+50.00 | 17 | 5 | 31+00.00 | 0 | 91 | | | |
| 45+00.00 | 0 | 1209 | | 18+00.00 | 10 | 6 | 31+50.00 | 0 | 87 | | | |
| 45+50.00 | 0 | 1155 | | 18+50.00 | 11 | 6 | 32+00.00 | 0 | 79 | | | |
| 46+00.00 | 0 | 1076 | | | | | 32+50.00 | 0 | 76 | | | |
| 46+50.00 | 0 | 972 | | | | | 33+00.00 | 0 | 85 | | | |
| | | | | | | | 33+50.00 | 0 | 99 | | | |

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|-----------------|----------------|
| INDEX OF SHEETS | |
| -L1- | X-1 THRU X-24 |
| -DW1- | X-25 THRU X-26 |

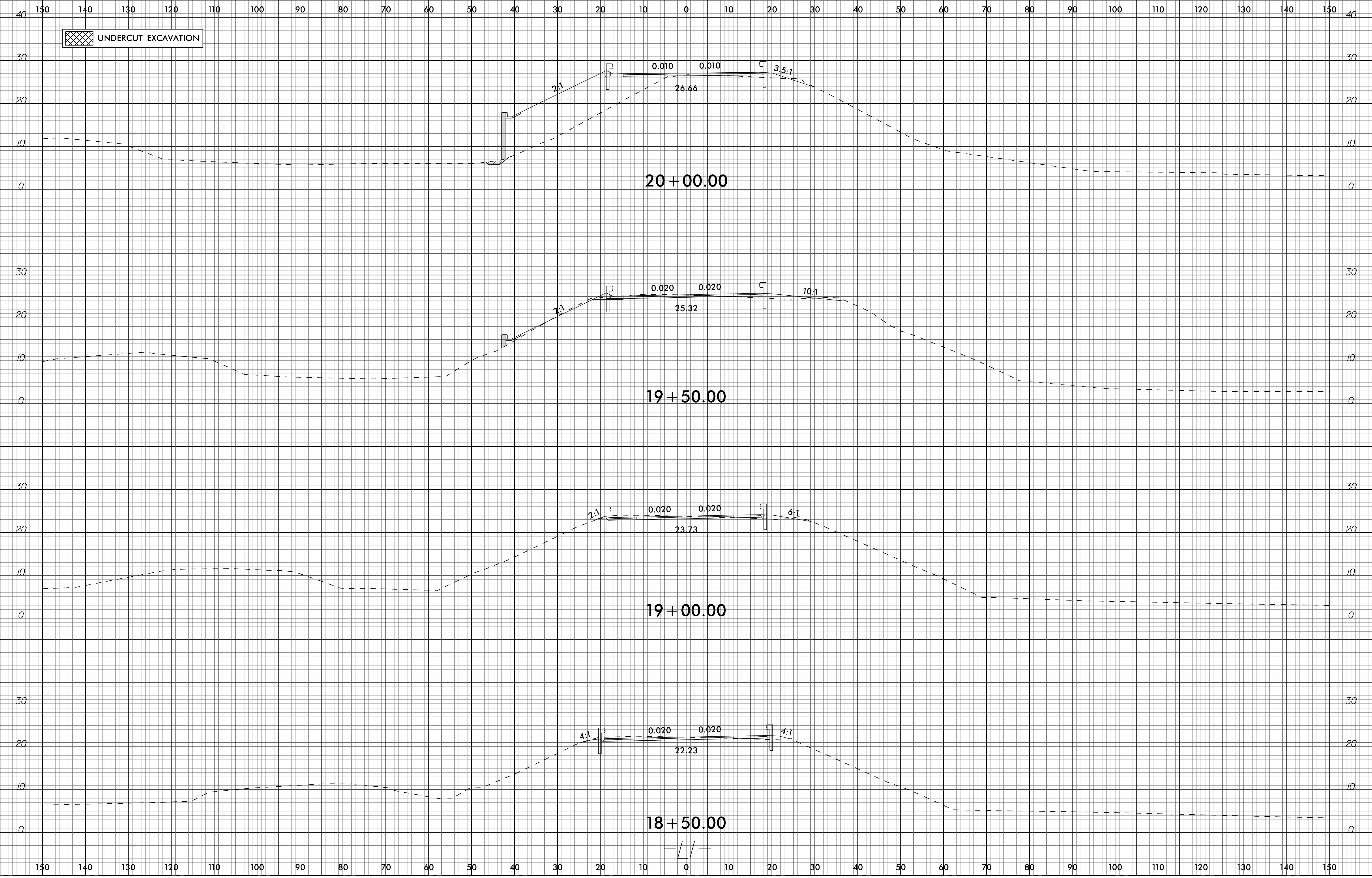
6/23/16



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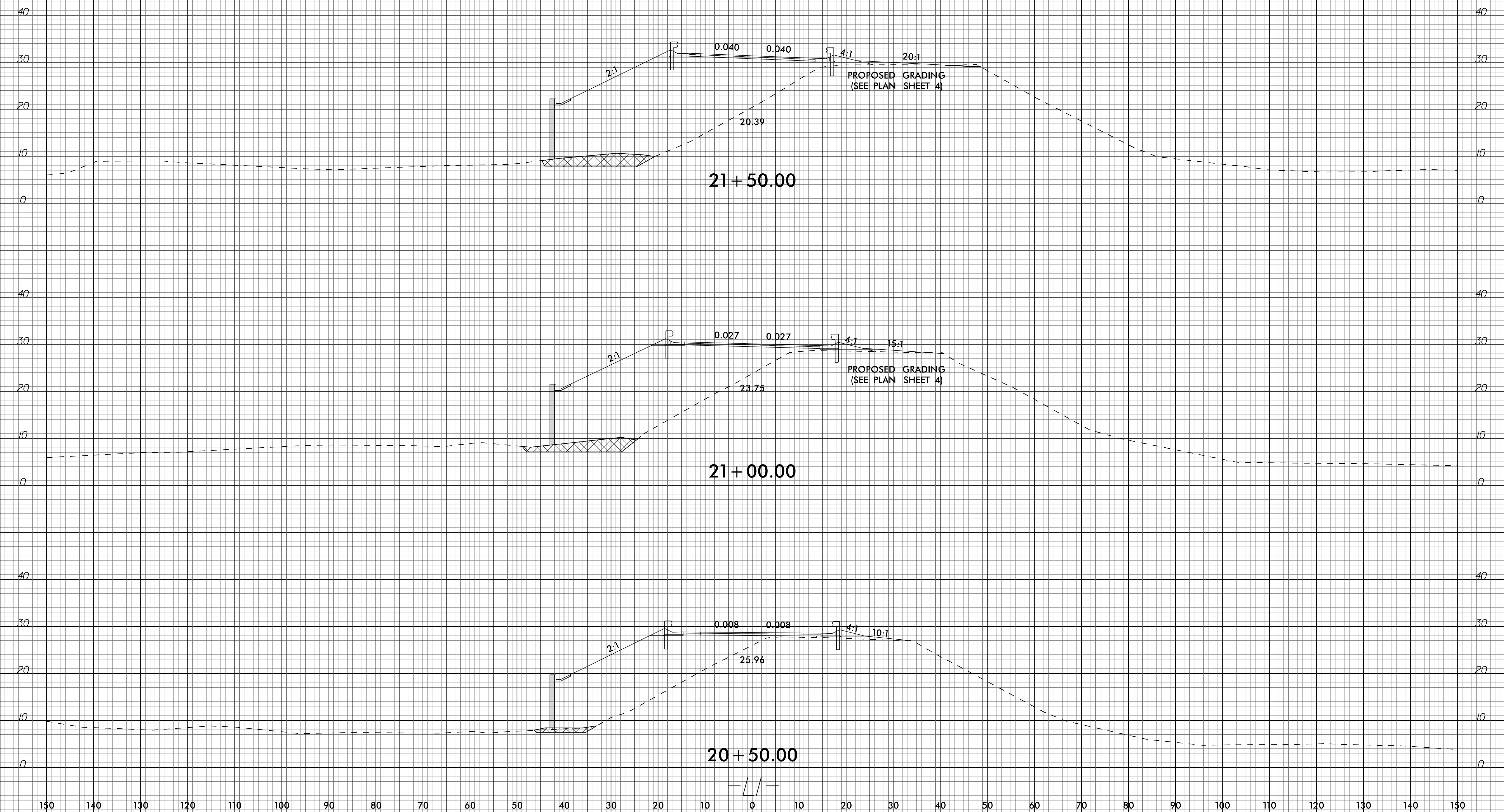
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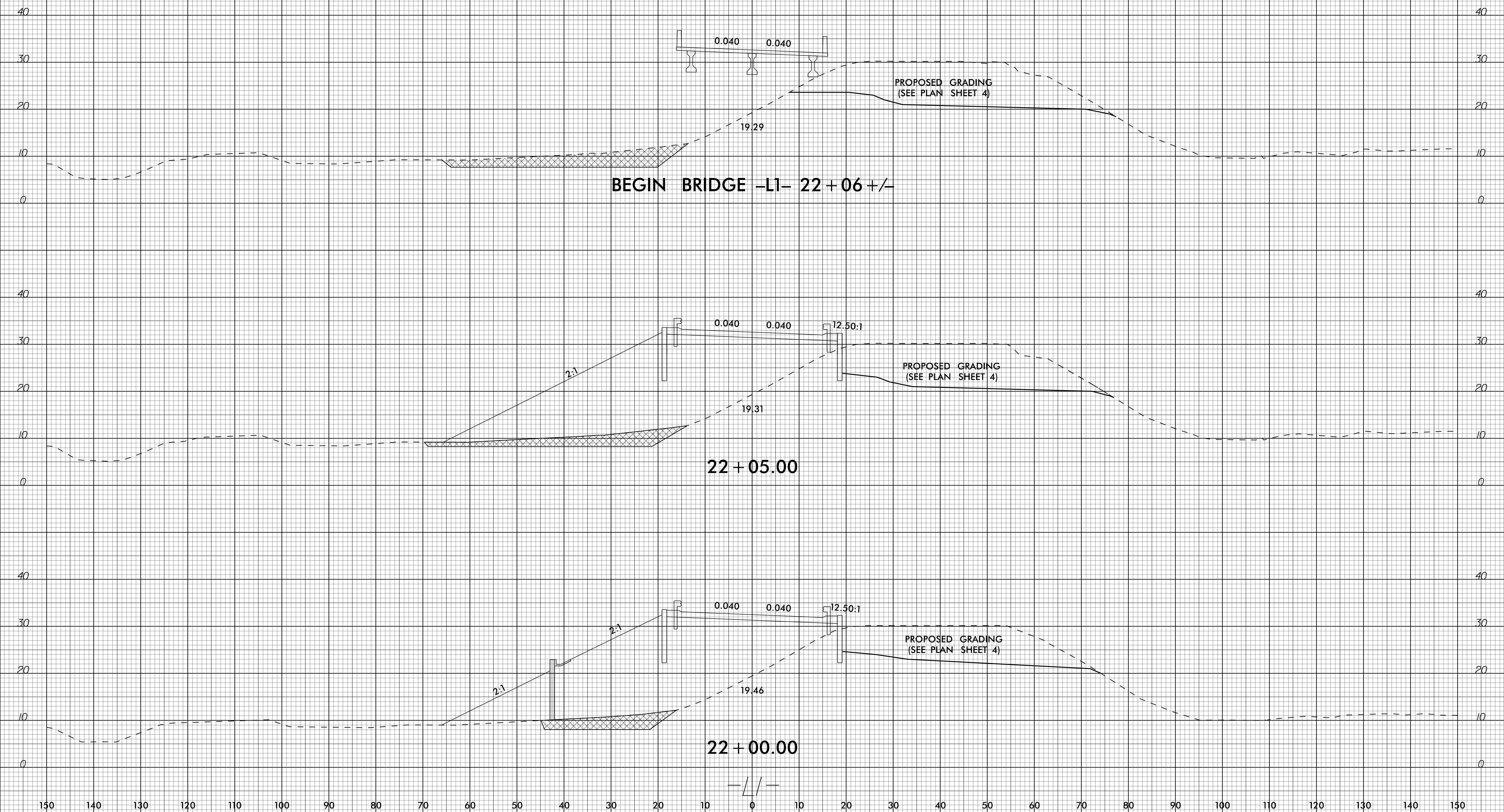
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6/23/16

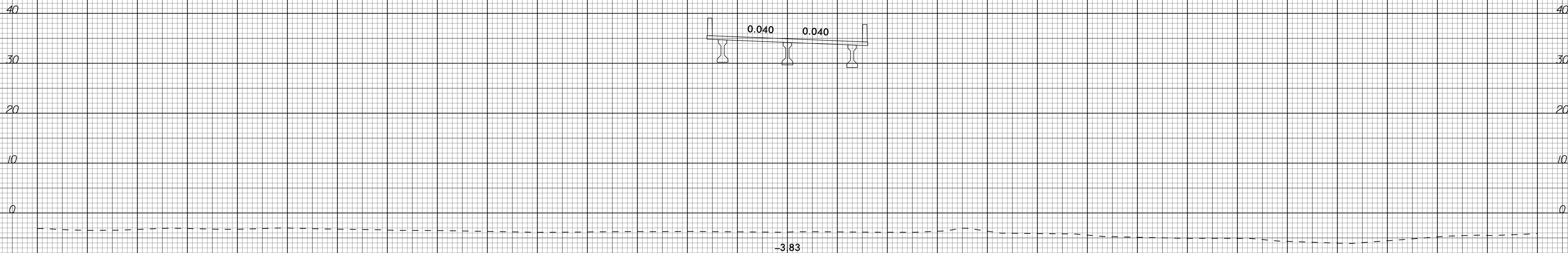
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UNDERCUT EXCAVATION

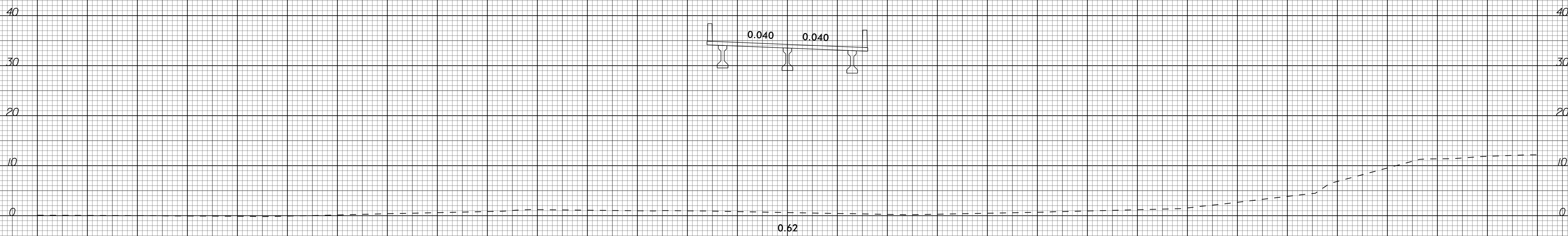


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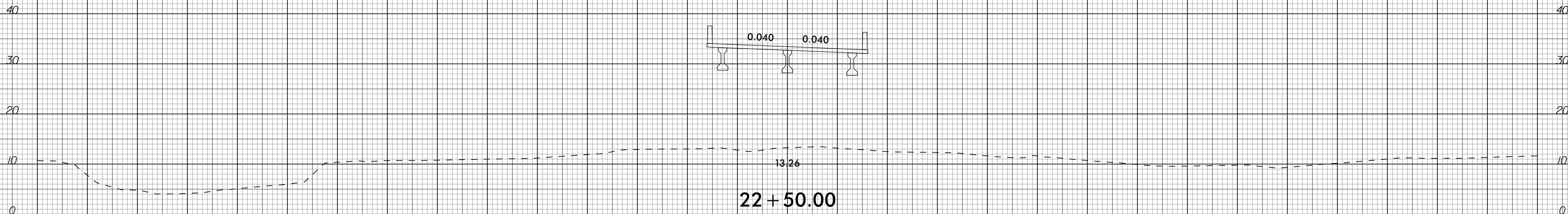
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23 + 50.00



23 + 00.00

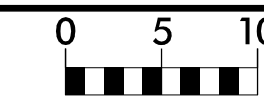


22 + 50.00

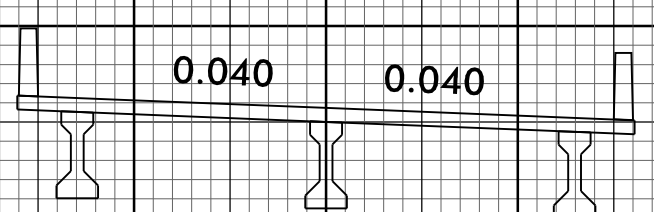
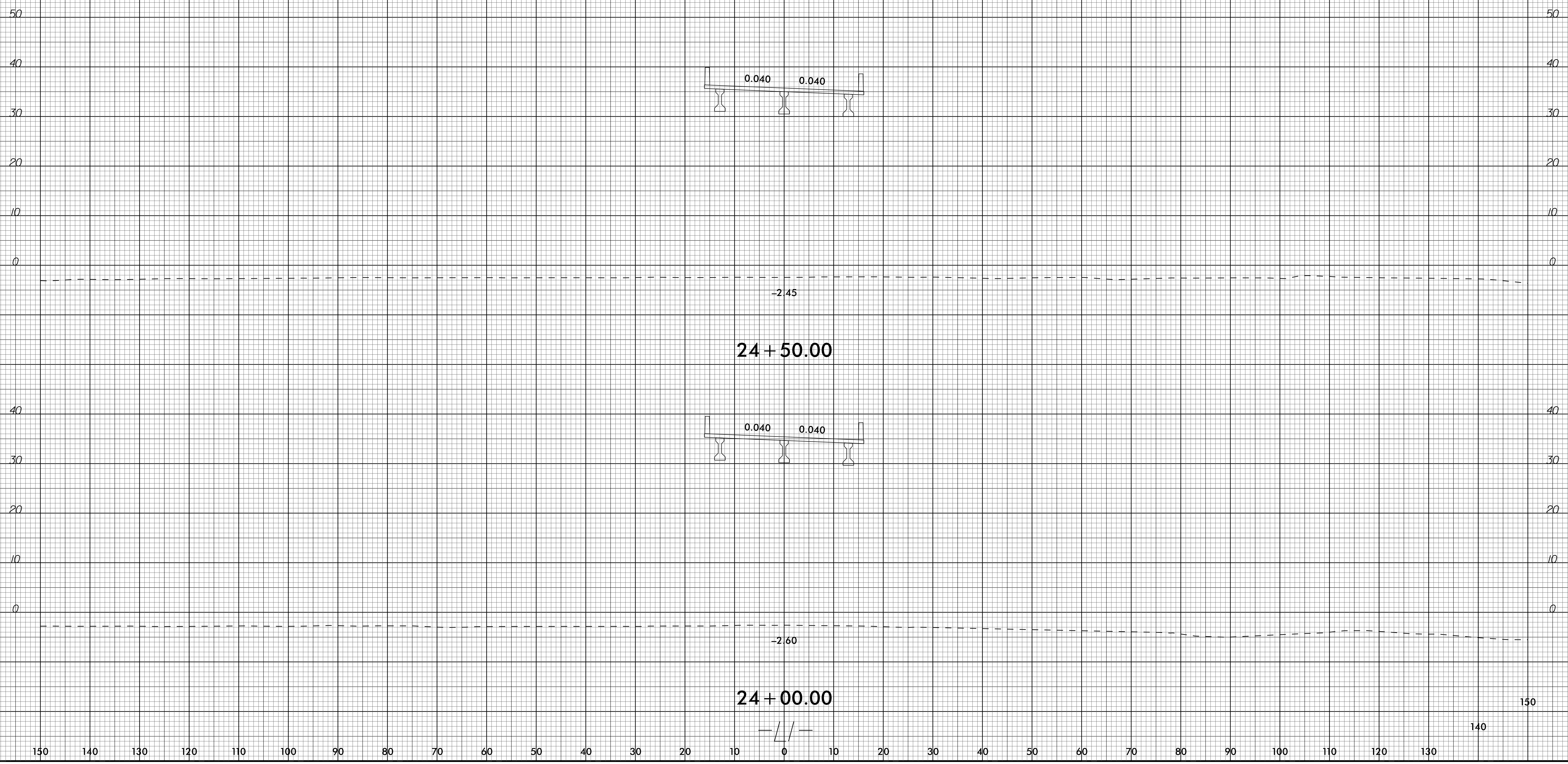
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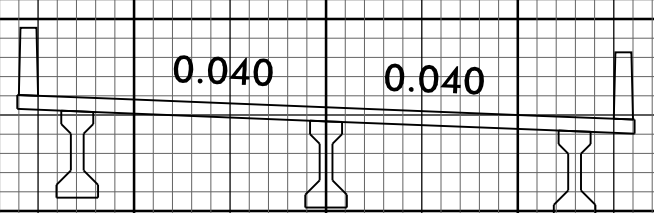
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24 + 50.00



24 + 00.00

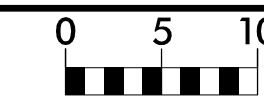
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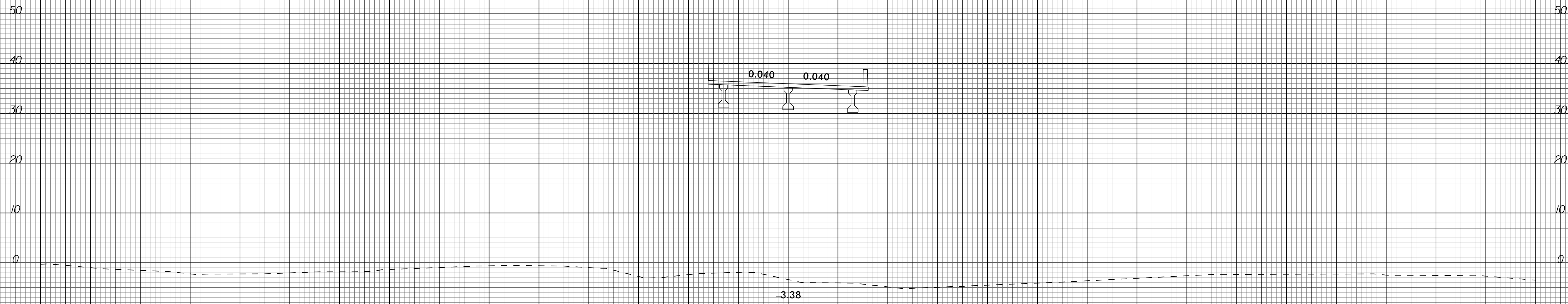
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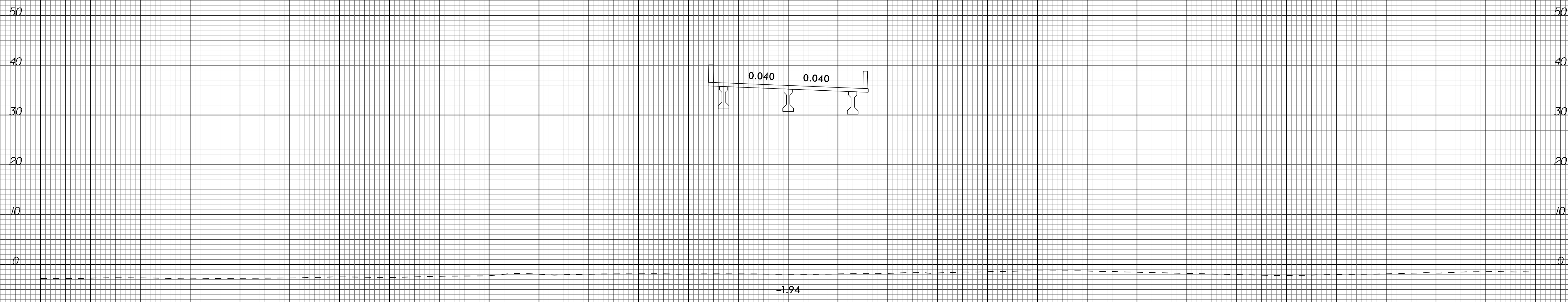
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25 + 50.00



25 + 00.00

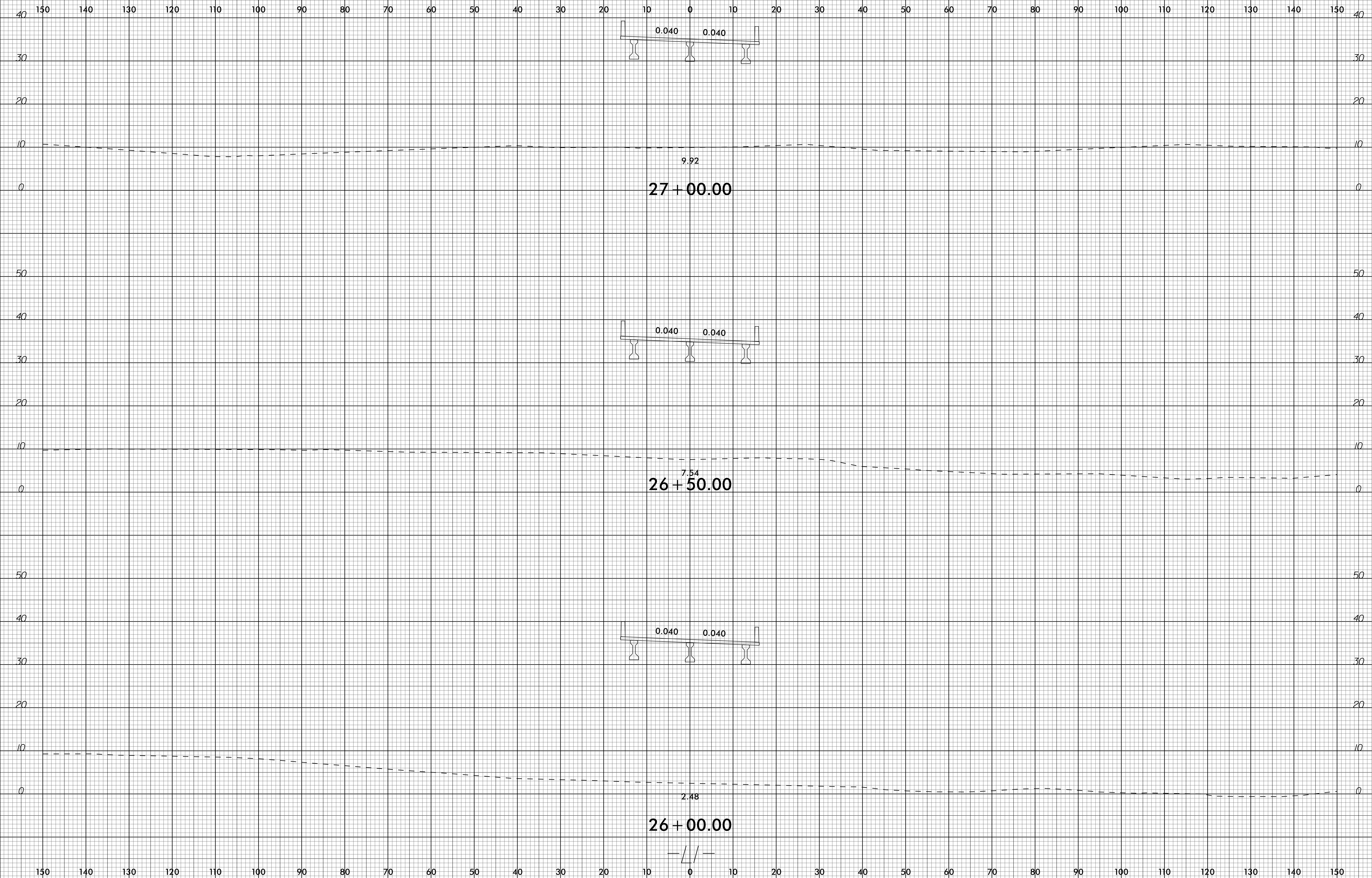
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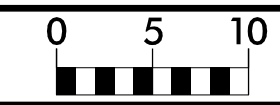
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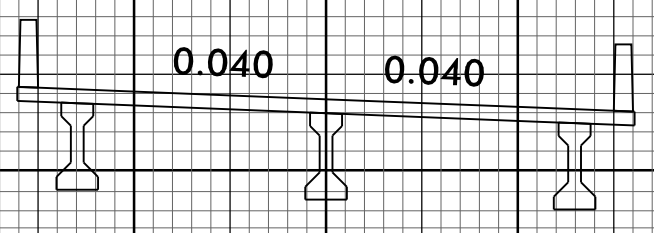
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|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| B-4484 | X-9 |

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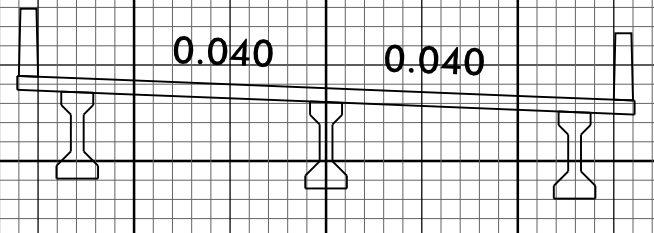
UNDERCUT EXCAVATION



END BRIDGE -L1- 28+06 +/-

10.49

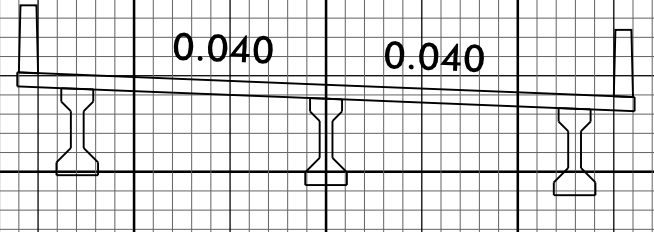
PROPOSED GRADING
(SEE PLAN SHEET 5)



28+00.00

10.48

PROPOSED GRADING
(SEE PLAN SHEET 5)



27+50.00

11.10

ELEV = 11'

PROPOSED GRADING
(SEE PLAN SHEET 5)

—//—

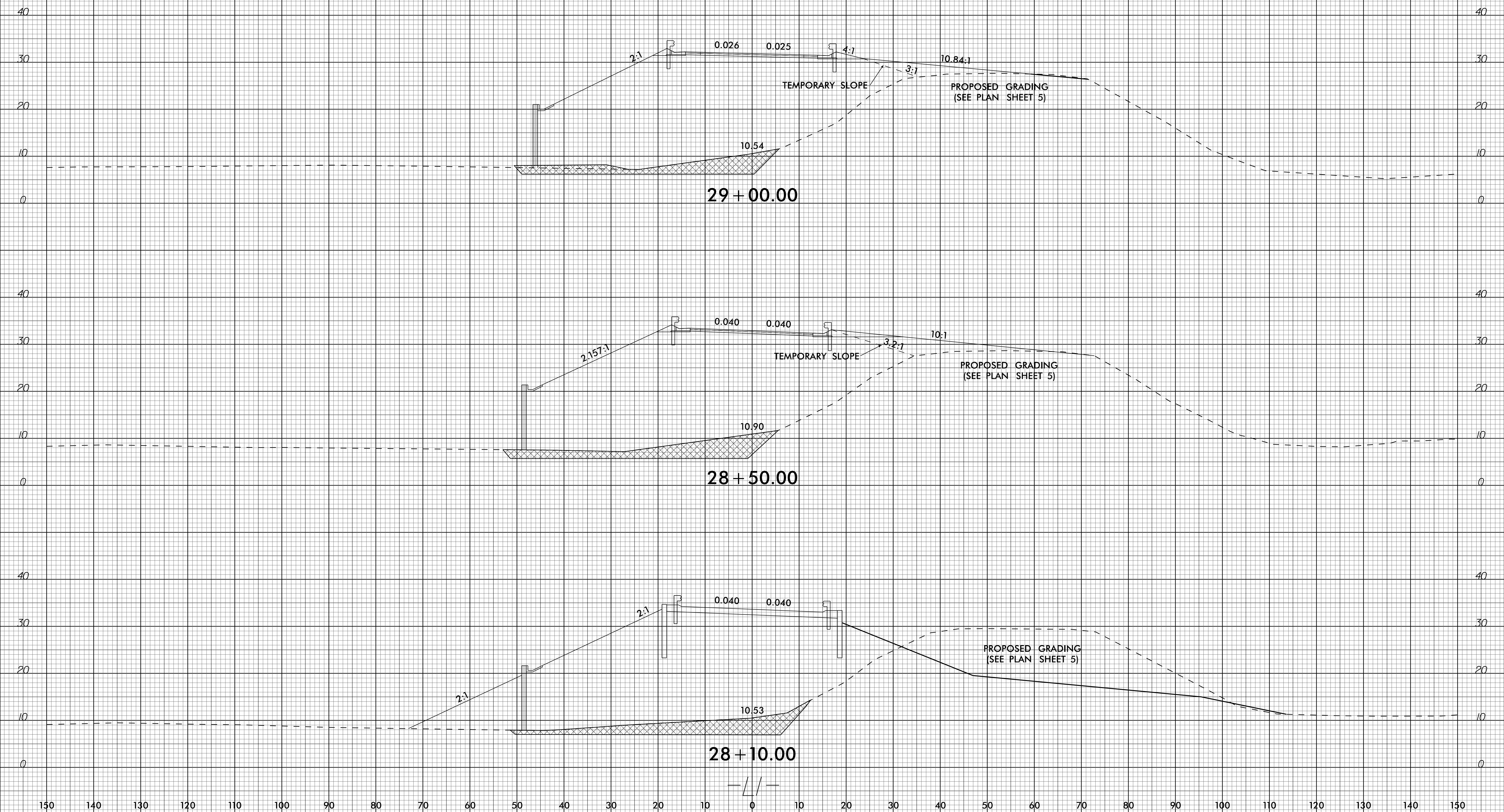
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UNDERCUT EXCAVATION

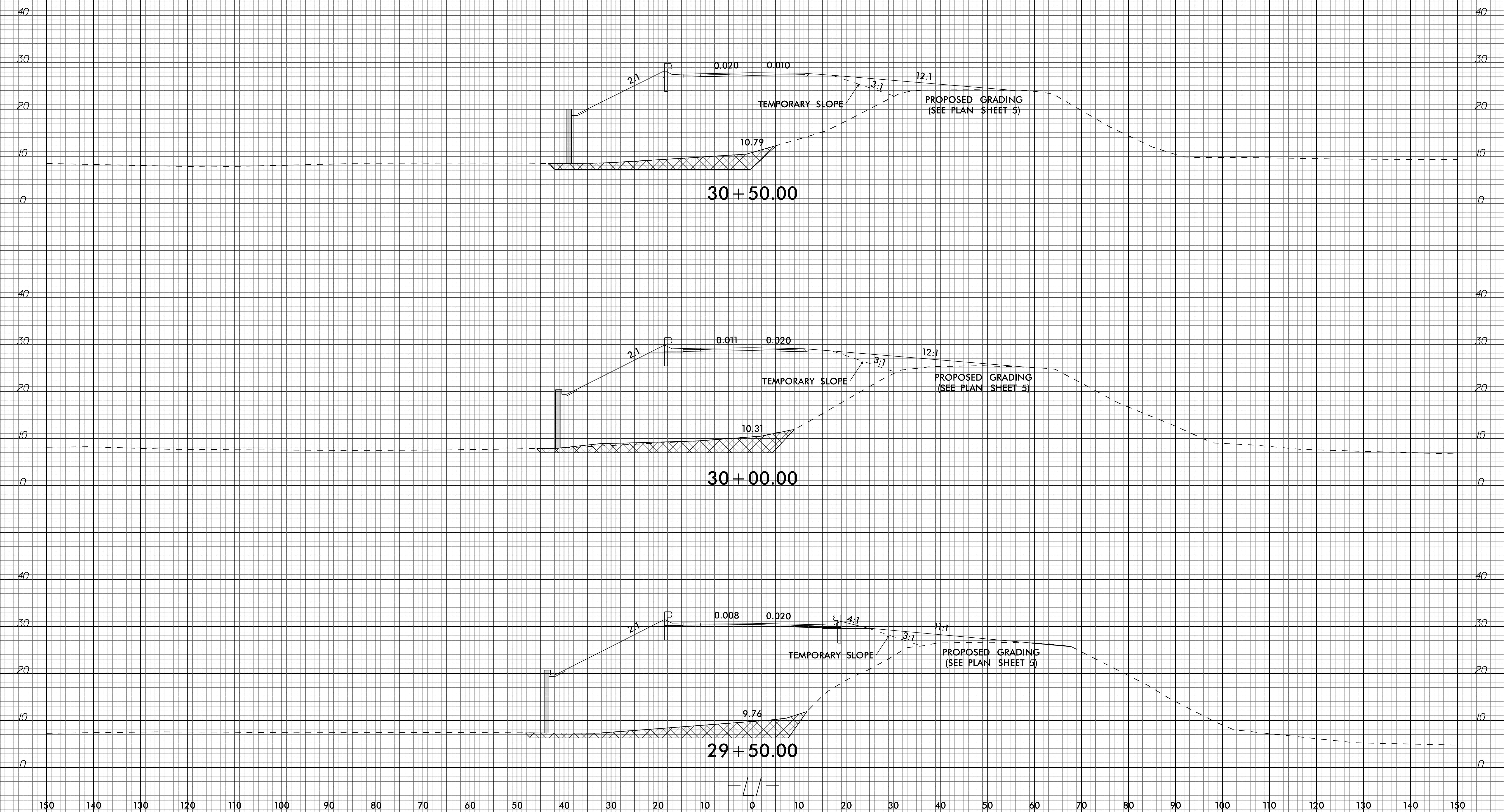


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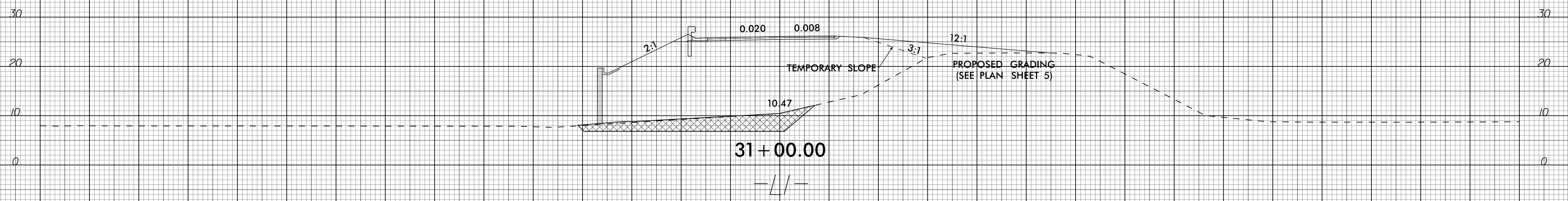
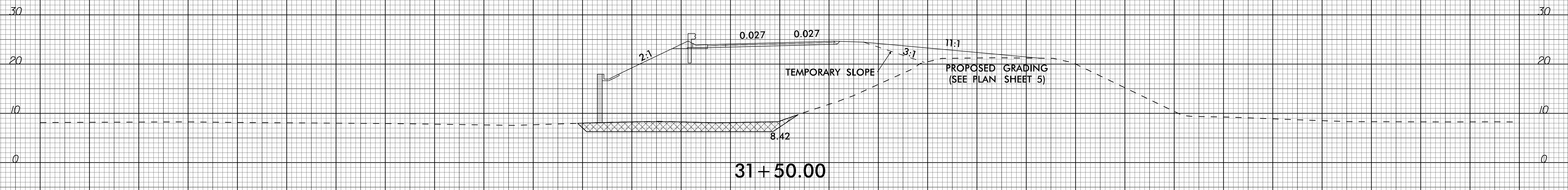
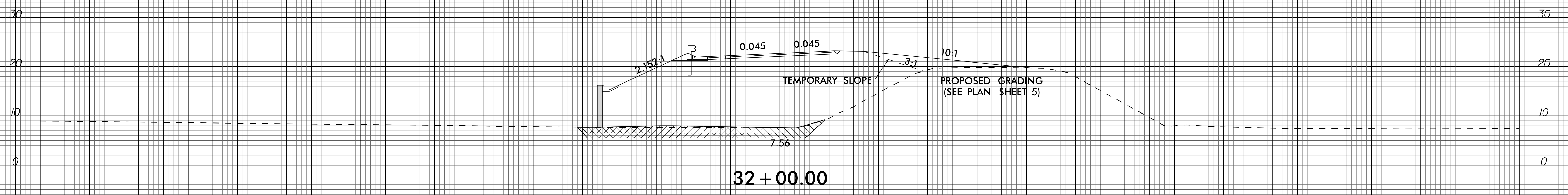
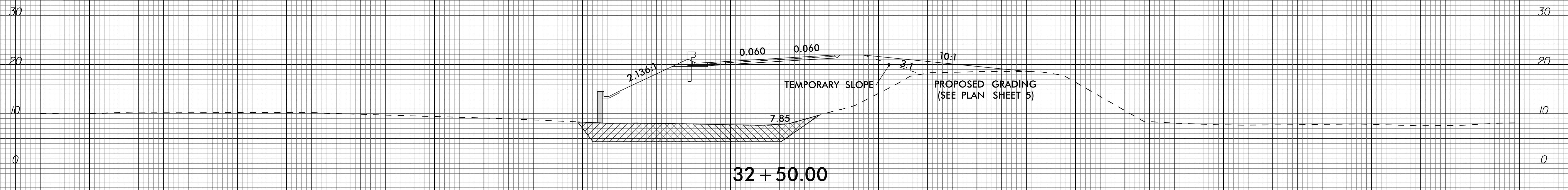


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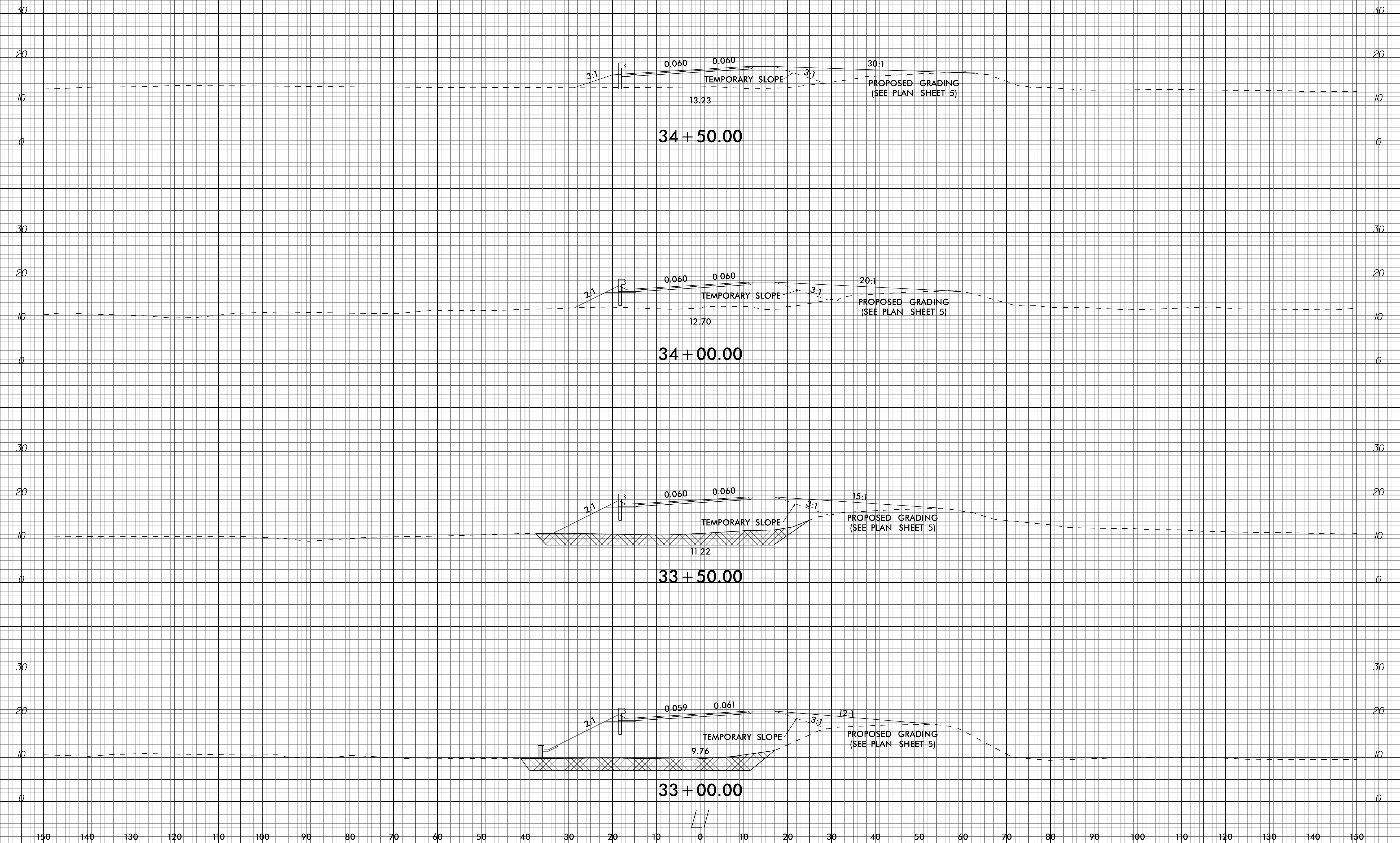


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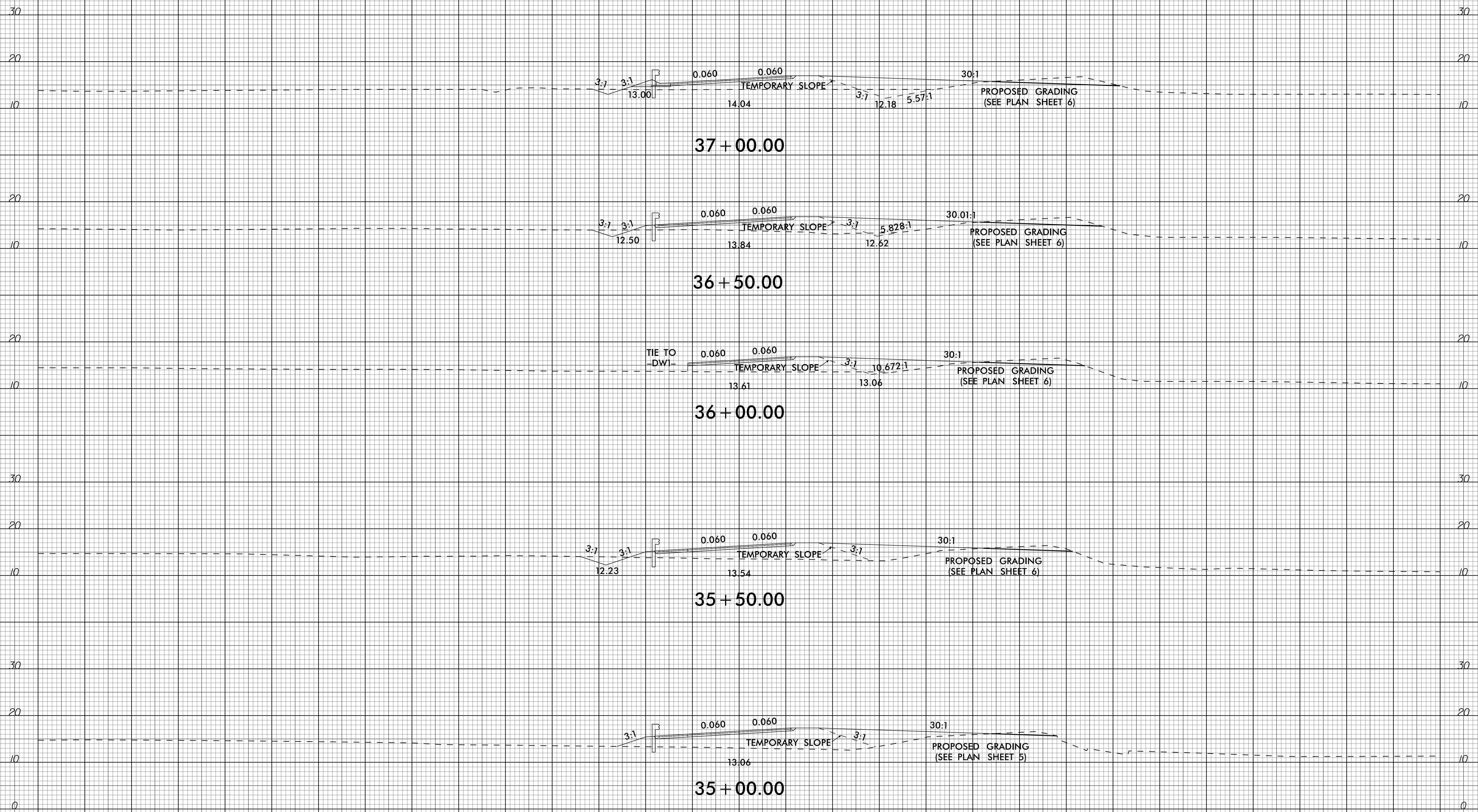
UNDERCUT EXCAVATION



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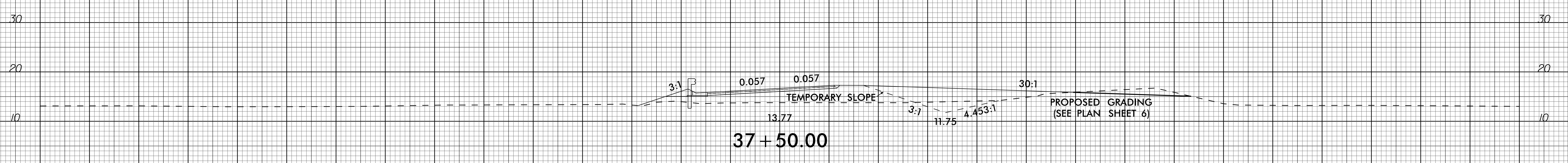
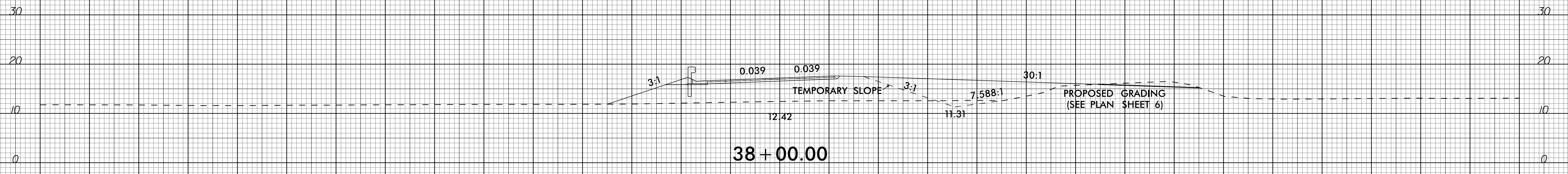
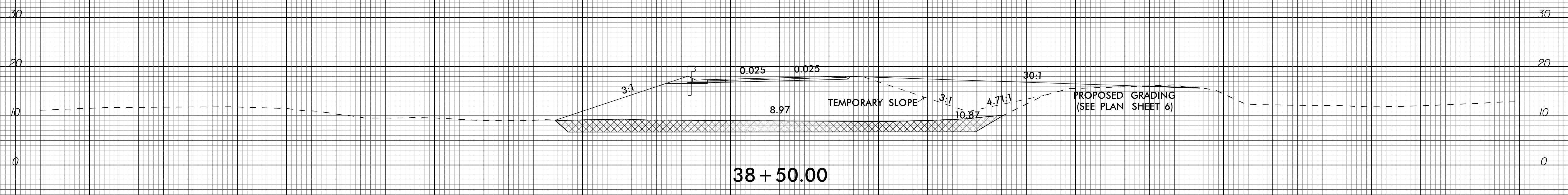
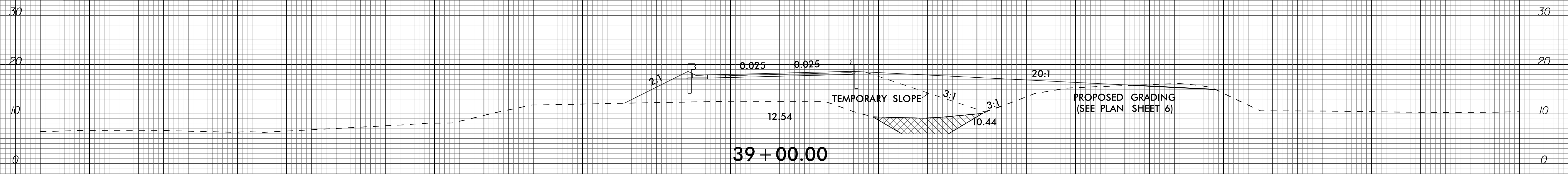
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UNDERCUT EXCAVATION



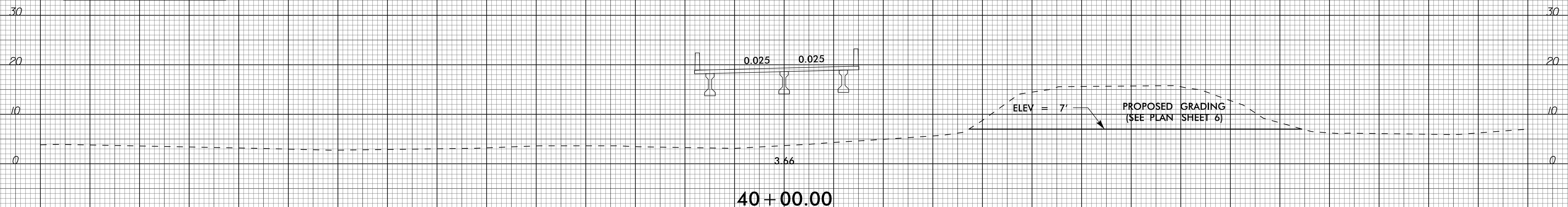
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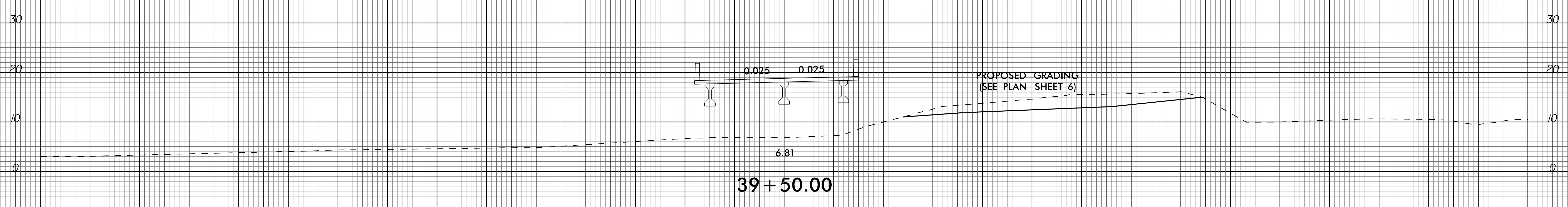
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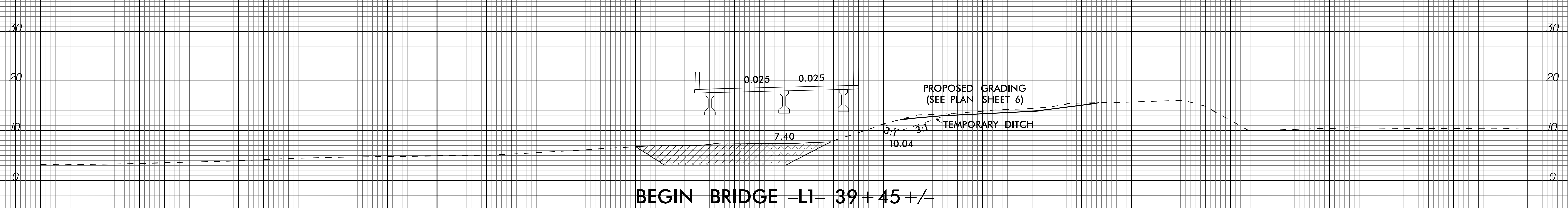
UNDERCUT EXCAVATION



40 + 00.00



39 + 50.00



BEGIN BRIDGE -L1- 39 + 45 +/-

39 + 44.00

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RS&H

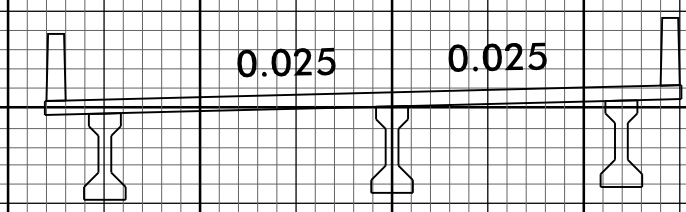
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30 30

20 20

10 10

0 0



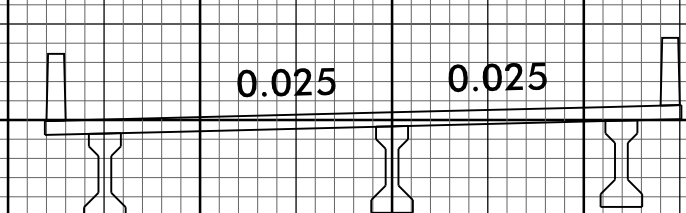
2.56
41 + 50.00

30 30

20 20

10 10

0 0



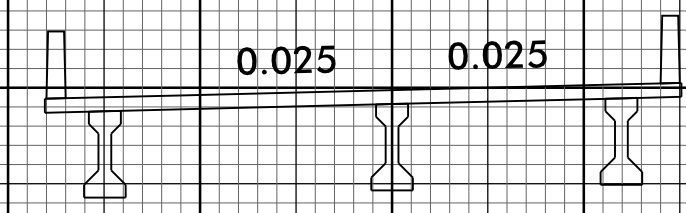
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41 + 00.00

30 30

20 20

10 10

0 0

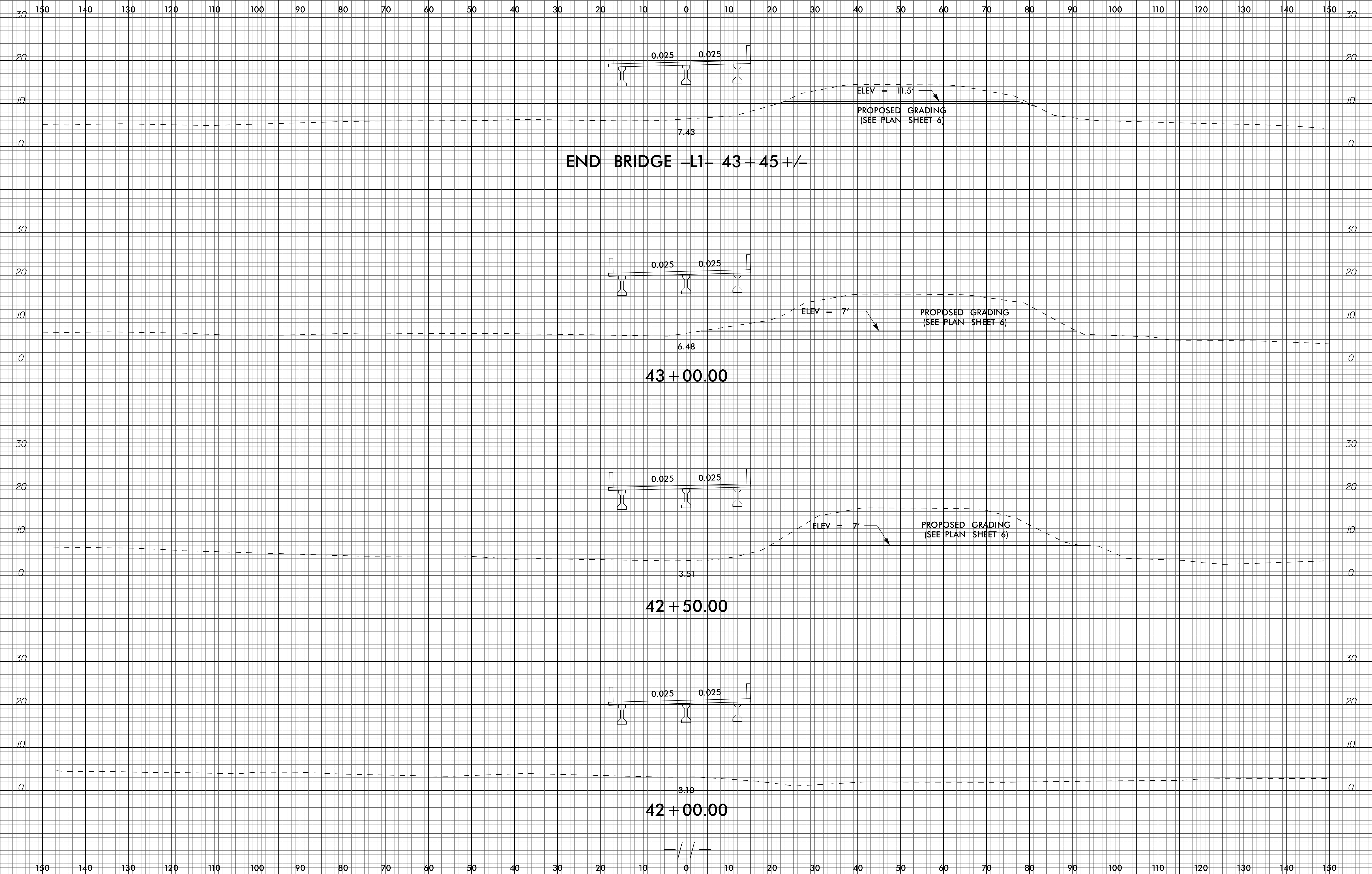


2.90
40 + 50.00

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6/23/16



END BRIDGE -L1- 43+45+/-

43+00.00

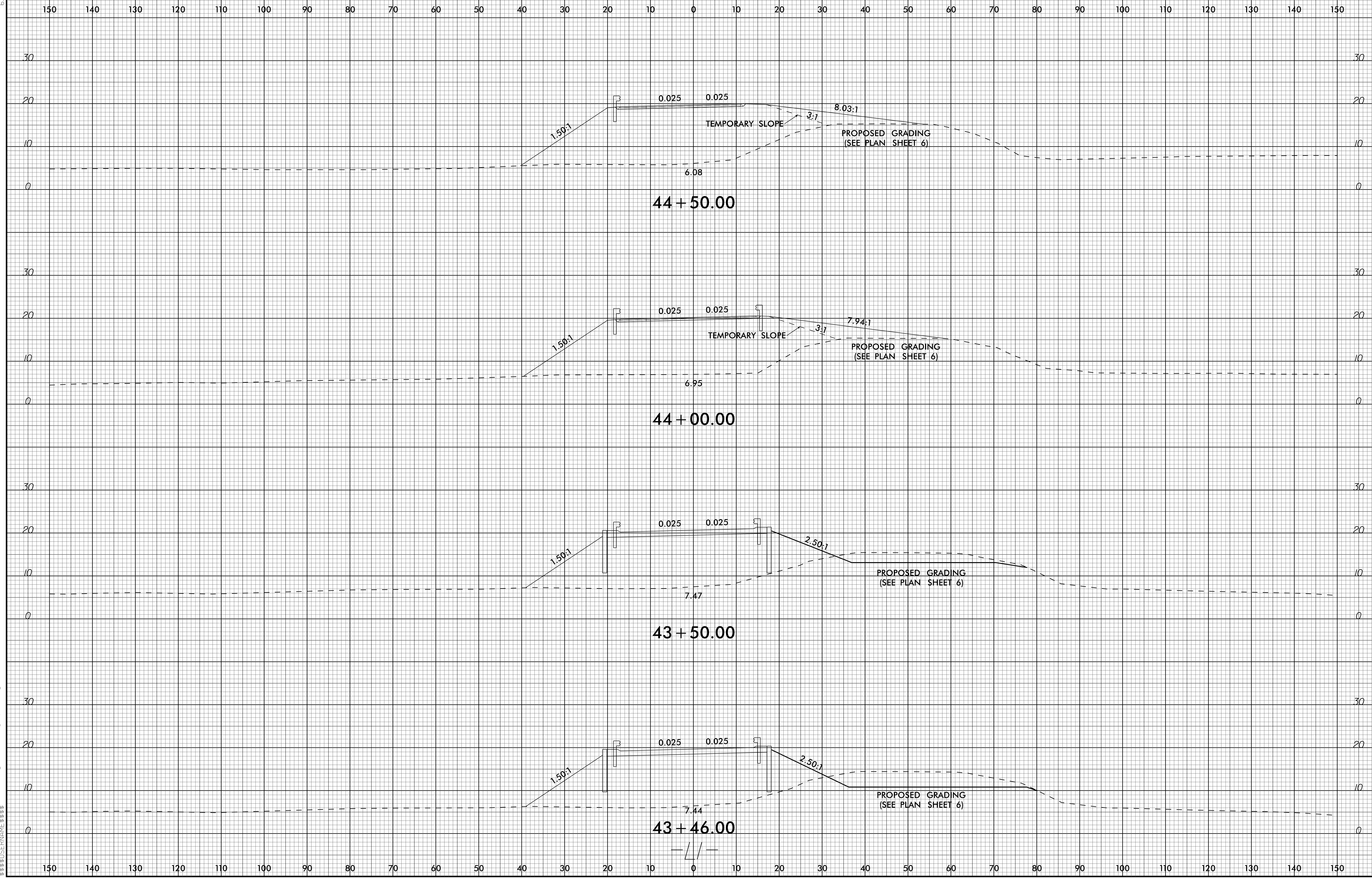
42+50.00

42+00.00

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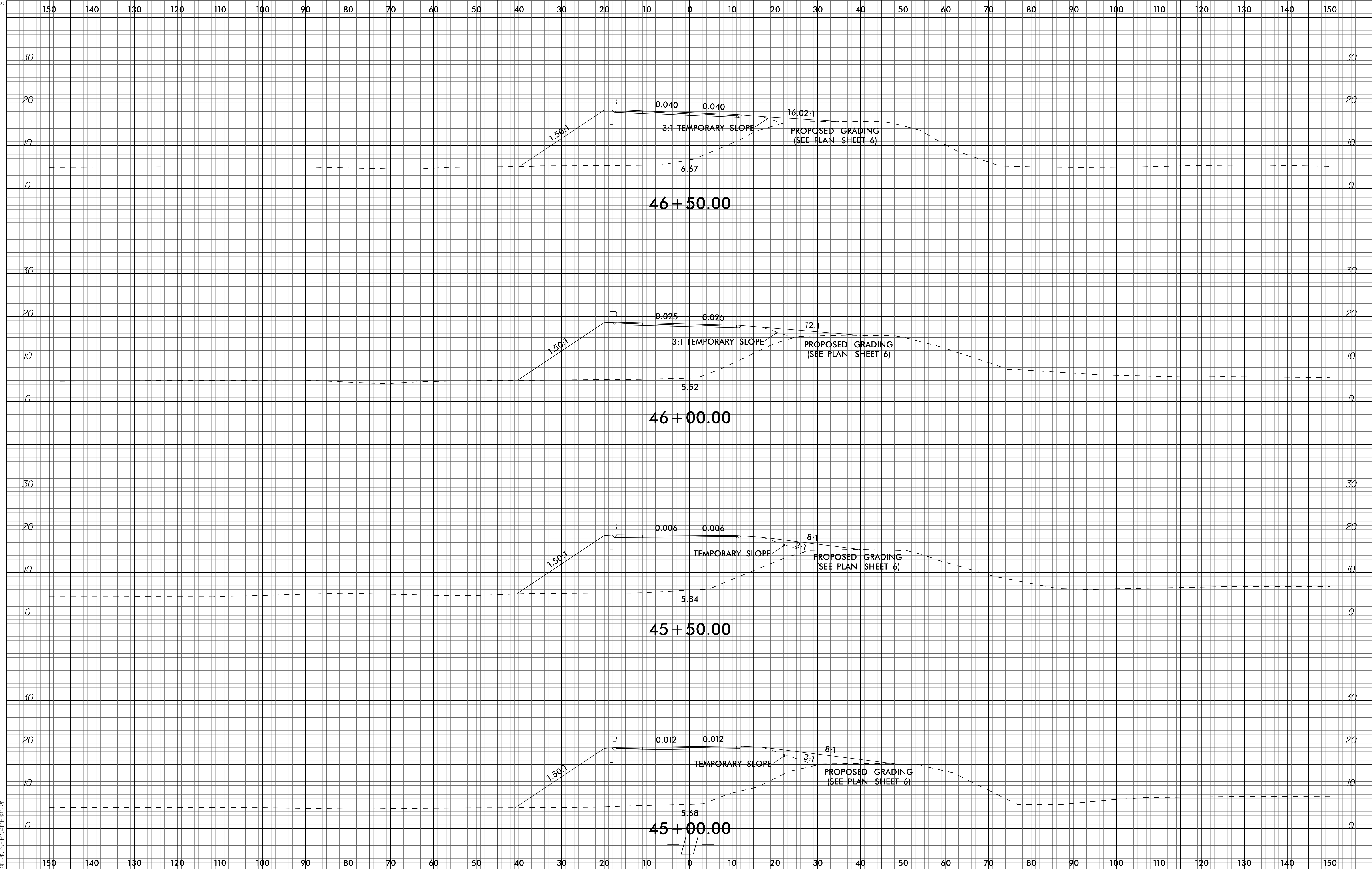
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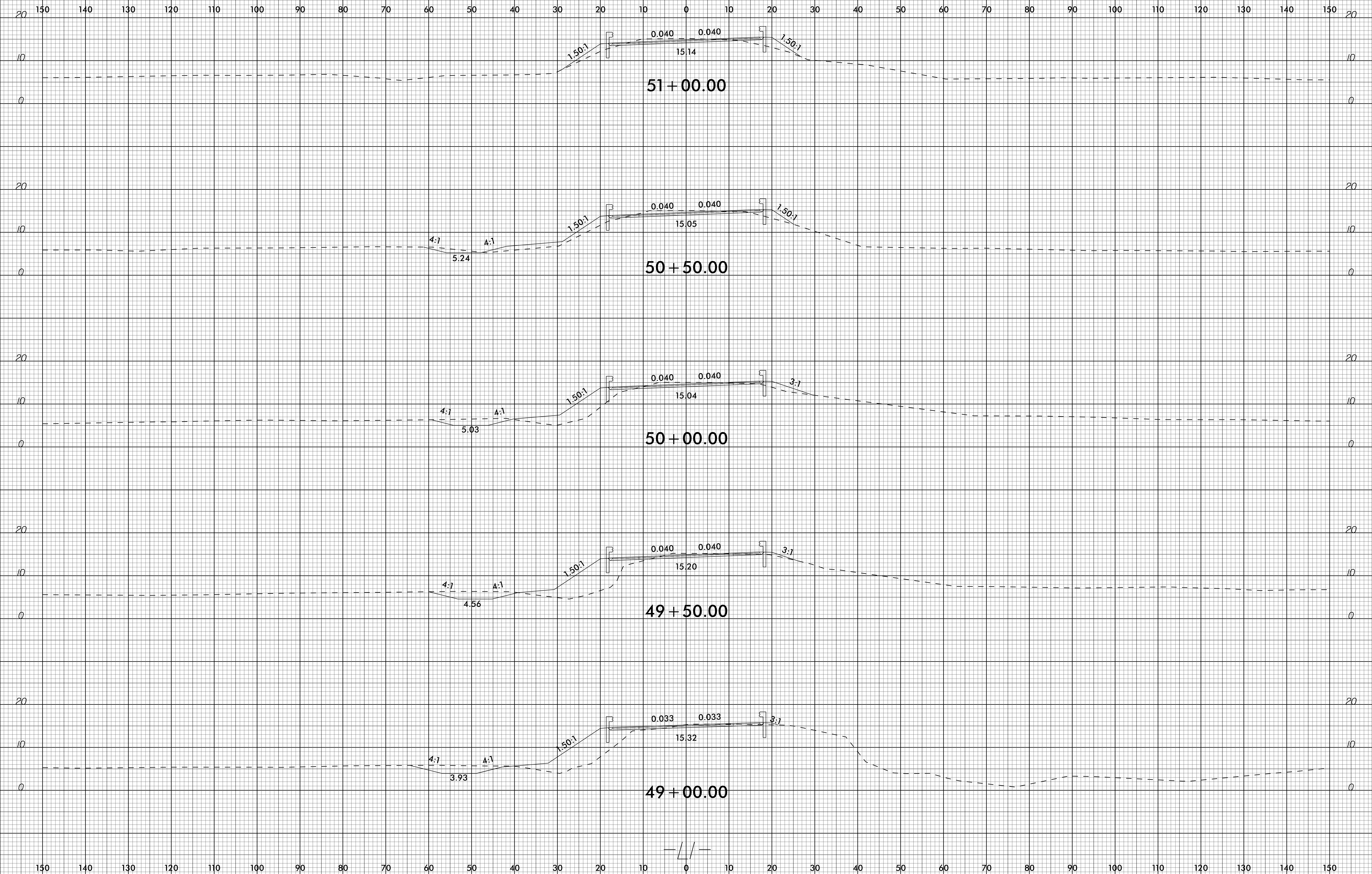
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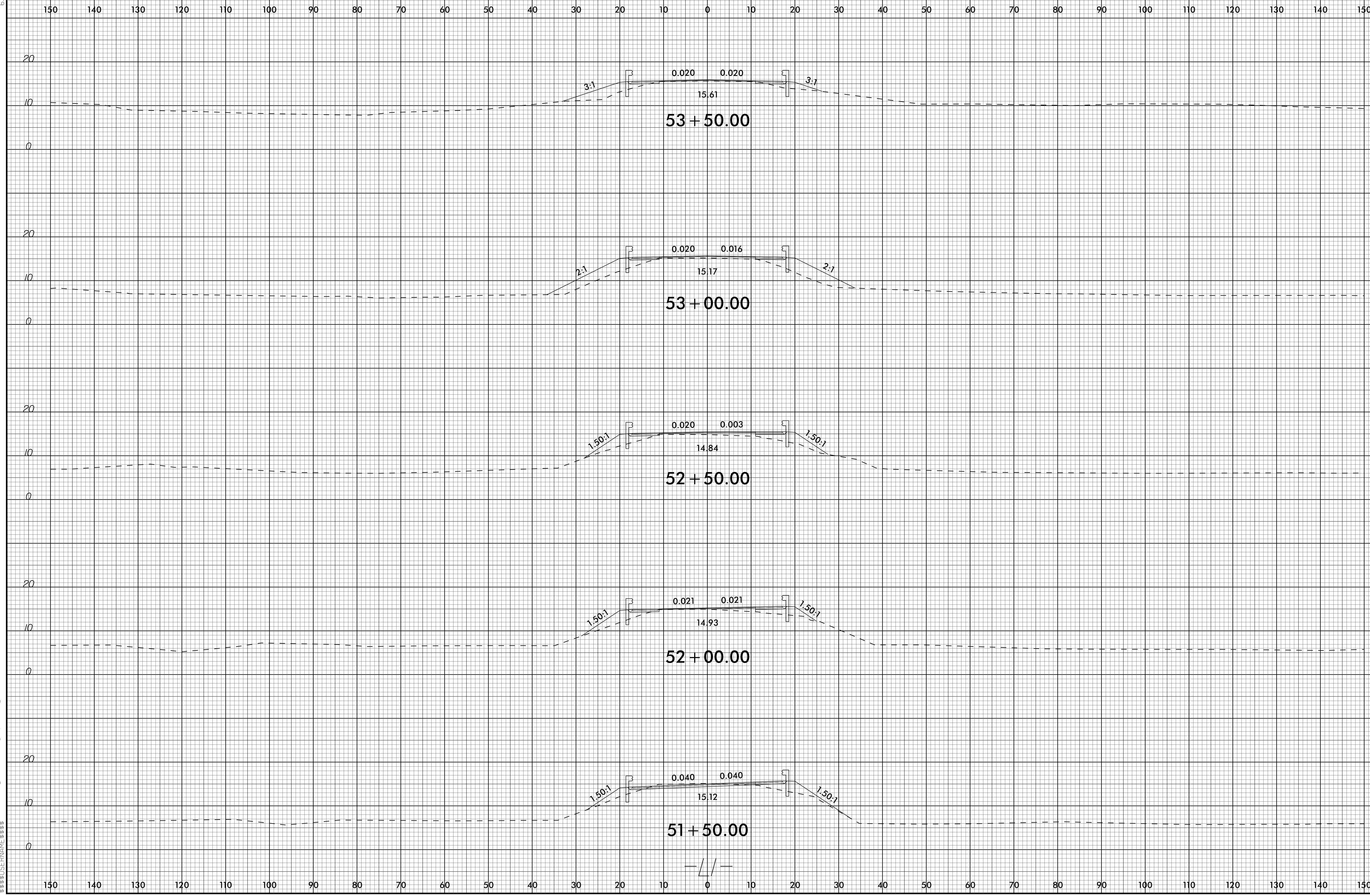
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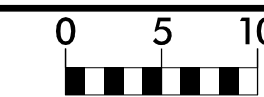
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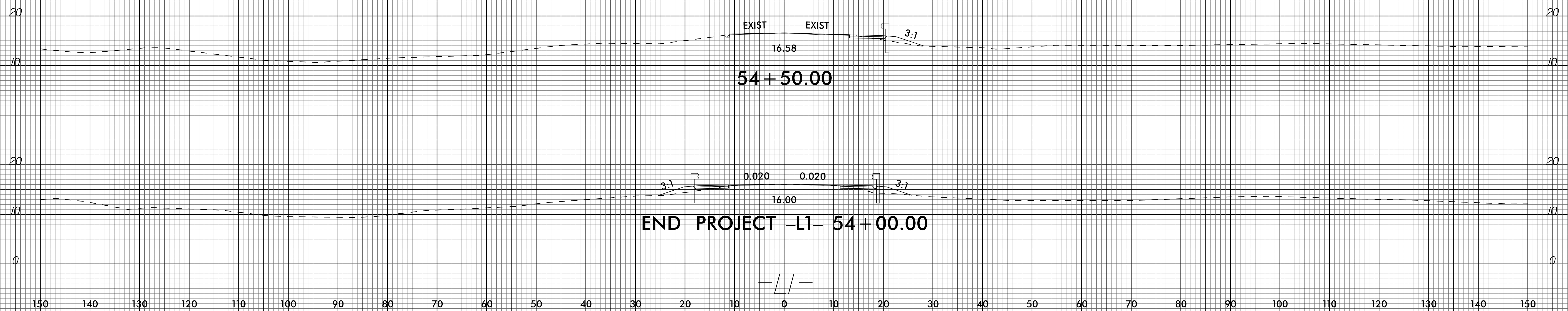


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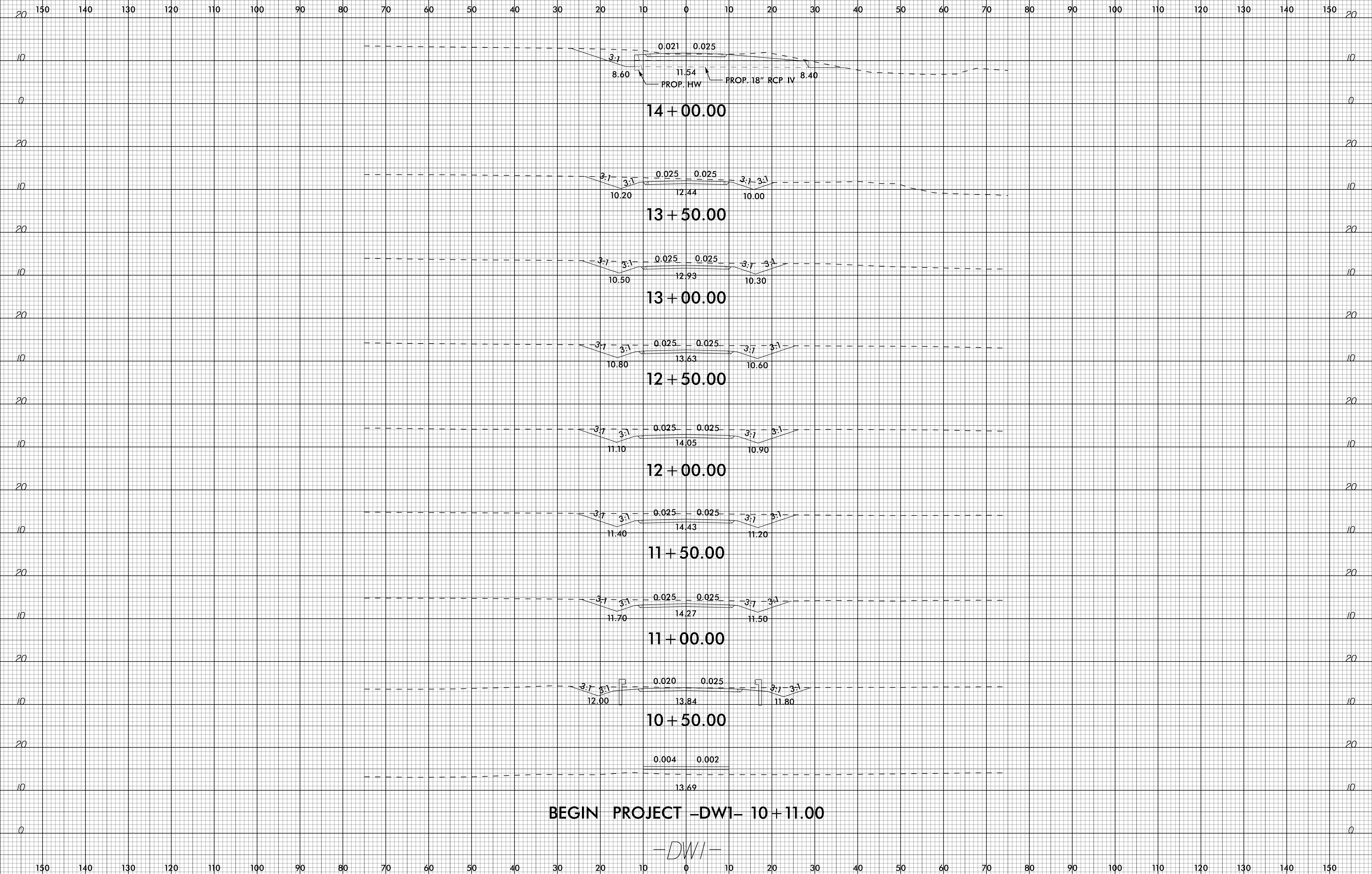


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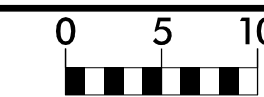
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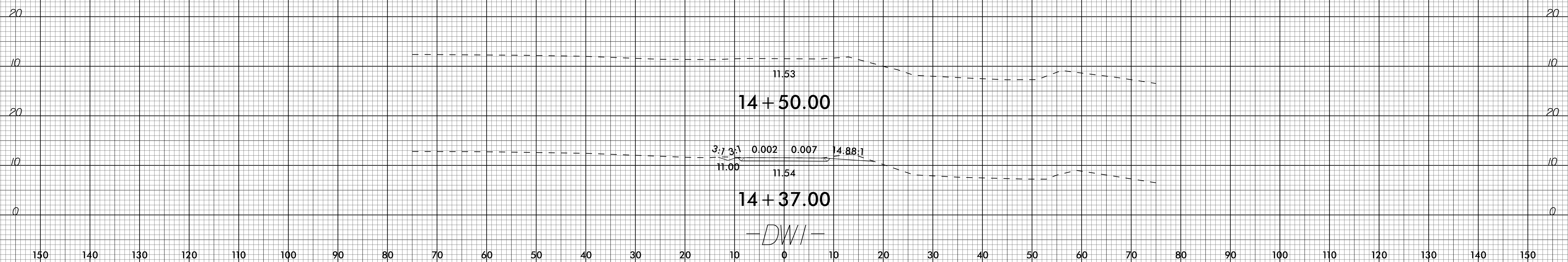
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