

B-4656 CROSS SECTIONS

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8/1/2012
 G:\OR Projects\01050 - Hillsborough Street Bridge\Roadway\Xsc\B4656.RDY_XPL_00_TITL.dgn
 5:35:35 PM

*NOTE: Approximate quantities only. Unclassified Excavation, Fine Grading,
 Clearing and Grubbing, Shoulder Borrow and Removal of Existing Pavement will be paid for
 at the contract lump sum price for "Grading".*



THE LOUIS BERGER GROUP, Inc.
 1001 Wade Avenue, Suite 400
 Raleigh, North Carolina 27605

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

| | |
|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| B-4656 | X-1A |

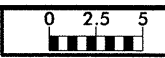
CROSS-SECTION SUMMARY

Note: Embankment column does not include backfill undercut.

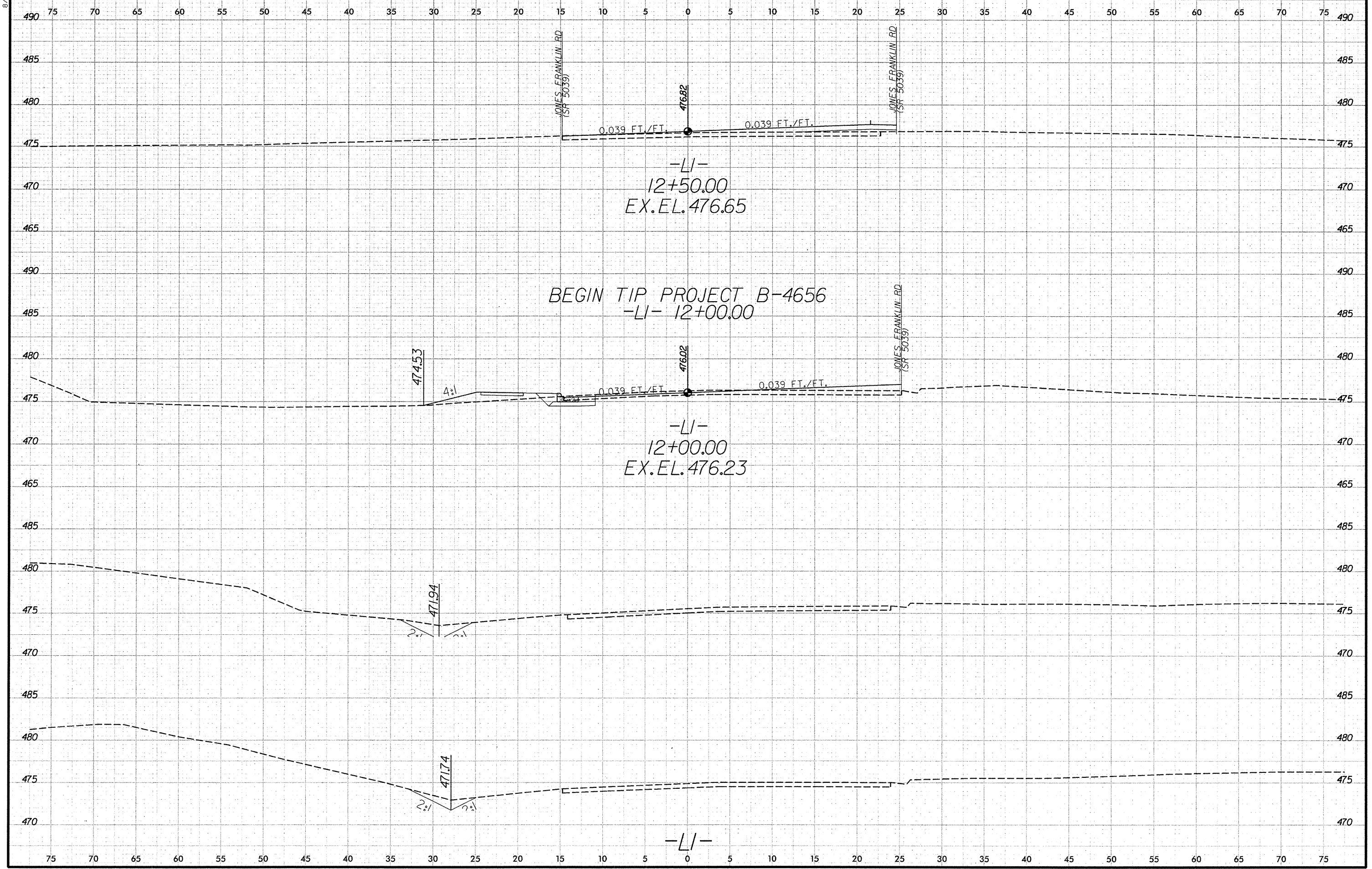
| Station | Uncl. Exc. | Embt | Station | Uncl. Exc. | Embt | Station | Uncl. Exc. | Embt | | | | | | | | | | | | |
|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|
| -L1- | (cu. yd.) | (cu. yd.) | -L2- | (cu. yd.) | (cu. yd.) | -Y1- | (cu. yd.) | (cu. yd.) | | | | | | | | | | | | |
| 12+00.00 | 0 | 0 | 12+50.00 | 0 | 0 | 11+00.00 | 0 | 0 | | | | | | | | | | | | |
| 12+50.00 | 30 | 8 | 13+00.00 | 12 | 11 | 11+50.00 | 204 | 5 | | | | | | | | | | | | |
| 13+00.00 | 52 | 0 | 13+50.00 | 15 | 3 | 12+00.00 | 246 | 15 | | | | | | | | | | | | |
| 13+50.00 | 43 | 32 | 14+00.00 | 18 | 6 | 12+50.00 | 331 | 35 | | | | | | | | | | | | |
| 14+00.00 | 20 | 125 | 14+50.00 | 18 | 5 | 13+00.00 | 468 | 54 | | | | | | | | | | | | |
| 14+50.00 | 10 | 166 | 15+00.00 | 20 | 4 | 13+50.00 | 533 | 43 | | | | | | | | | | | | |
| 15+00.00 | 11 | 134 | 15+50.00 | 20 | 7 | 14+00.00 | 471 | 16 | | | | | | | | | | | | |
| 15+50.00 | 10 | 103 | 16+00.00 | 14 | 12 | 14+50.00 | 359 | 6 | | | | | | | | | | | | |
| 16+00.00 | 8 | 63 | 16+50.00 | 15 | 21 | 15+00.00 | 244 | 17 | | | | | | | | | | | | |
| 16+50.00 | 11 | 40 | 17+00.00 | 23 | 24 | 15+50.00 | 182 | 54 | | | | | | | | | | | | |
| 17+00.00 | 45 | 27 | 17+50.00 | 18 | 47 | 16+00.00 | 151 | 64 | | | | | | | | | | | | |
| 17+50.00 | 98 | 18 | 18+00.00 | 11 | 68 | 16+50.00 | 110 | 30 | | | | | | | | | | | | |
| 18+00.00 | 141 | 22 | 18+50.00 | 11 | 71 | 17+00.00 | 108 | 5 | | | | | | | | | | | | |
| 18+50.00 | 192 | 30 | 19+00.00 | 15 | 72 | 17+50.00 | 117 | 0 | | | | | | | | | | | | |
| 19+00.00 | 238 | 24 | 19+50.00 | 26 | 67 | 18+00.00 | 75 | 0 | | | | | | | | | | | | |
| 19+50.00 | 250 | 13 | 20+00.00 | 43 | 52 | 18+50.00 | 35 | 0 | | | | | | | | | | | | |
| 20+00.00 | 186 | 12 | 20+50.00 | 58 | 35 | | | | | | | | | | | | | | | |
| 20+50.00 | 69 | 47 | 21+00.00 | 59 | 33 | | | | | | | | | | | | | | | |
| 21+00.00 | 17 | 119 | 21+50.00 | 70 | 16 | Station | Uncl. Exc. | Embt | | | | | | | | | | | | |
| 21+50.00 | 19 | 160 | 22+00.00 | 76 | 4 | -Y2- | (cu. yd.) | (cu. yd.) | | | | | | | | | | | | |
| 22+00.00 | 22 | 148 | 22+50.00 | 78 | 5 | 11+50.00 | 0 | 0 | | | | | | | | | | | | |
| 22+50.00 | 28 | 107 | 23+00.00 | 82 | 8 | 12+00.00 | 19 | 13 | | | | | | | | | | | | |
| 23+00.00 | 42 | 60 | 23+50.00 | 68 | 10 | 12+50.00 | 36 | 52 | | | | | | | | | | | | |
| 23+50.00 | 55 | 22 | 24+00.00 | 71 | 8 | 13+00.00 | 43 | 48 | | | | | | | | | | | | |
| 24+00.00 | 66 | 5 | 24+50.00 | 278 | 11 | 13+50.00 | 50 | 14 | | | | | | | | | | | | |
| 24+50.00 | 66 | 12 | 25+00.00 | 328 | 16 | 14+00.00 | 49 | 20 | | | | | | | | | | | | |
| 25+00.00 | 35 | 11 | 25+50.00 | 110 | 37 | 14+50.00 | 44 | 35 | | | | | | | | | | | | |
| 25+50.00 | 15 | 6 | 26+00.00 | 44 | 55 | 15+00.00 | 37 | 42 | | | | | | | | | | | | |
| 26+00.00 | 13 | 7 | 26+50.00 | 40 | 43 | 15+50.00 | 33 | 47 | | | | | | | | | | | | |
| 26+50.00 | 17 | 4 | 27+00.00 | 57 | 17 | 16+00.00 | 28 | 52 | | | | | | | | | | | | |
| 27+00.00 | 24 | 4 | 27+50.00 | 84 | 1 | 16+50.00 | 25 | 43 | | | | | | | | | | | | |
| 27+50.00 | 24 | 4 | 28+00.00 | 70 | 2 | 17+00.00 | 21 | 28 | | | | | | | | | | | | |
| | | | 28+50.00 | 36 | 4 | | | | | | | | | | | | | | | |
| | | | 29+00.00 | 13 | 6 | | | | | | | | | | | | | | | |

NOTE: Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

8/23/99



| | |
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| PROJ. REFERENCE NO. | SHEET NO. |
| B-4656 | X-2 |



-L|-
 12+50.00
 EX. EL. 476.65

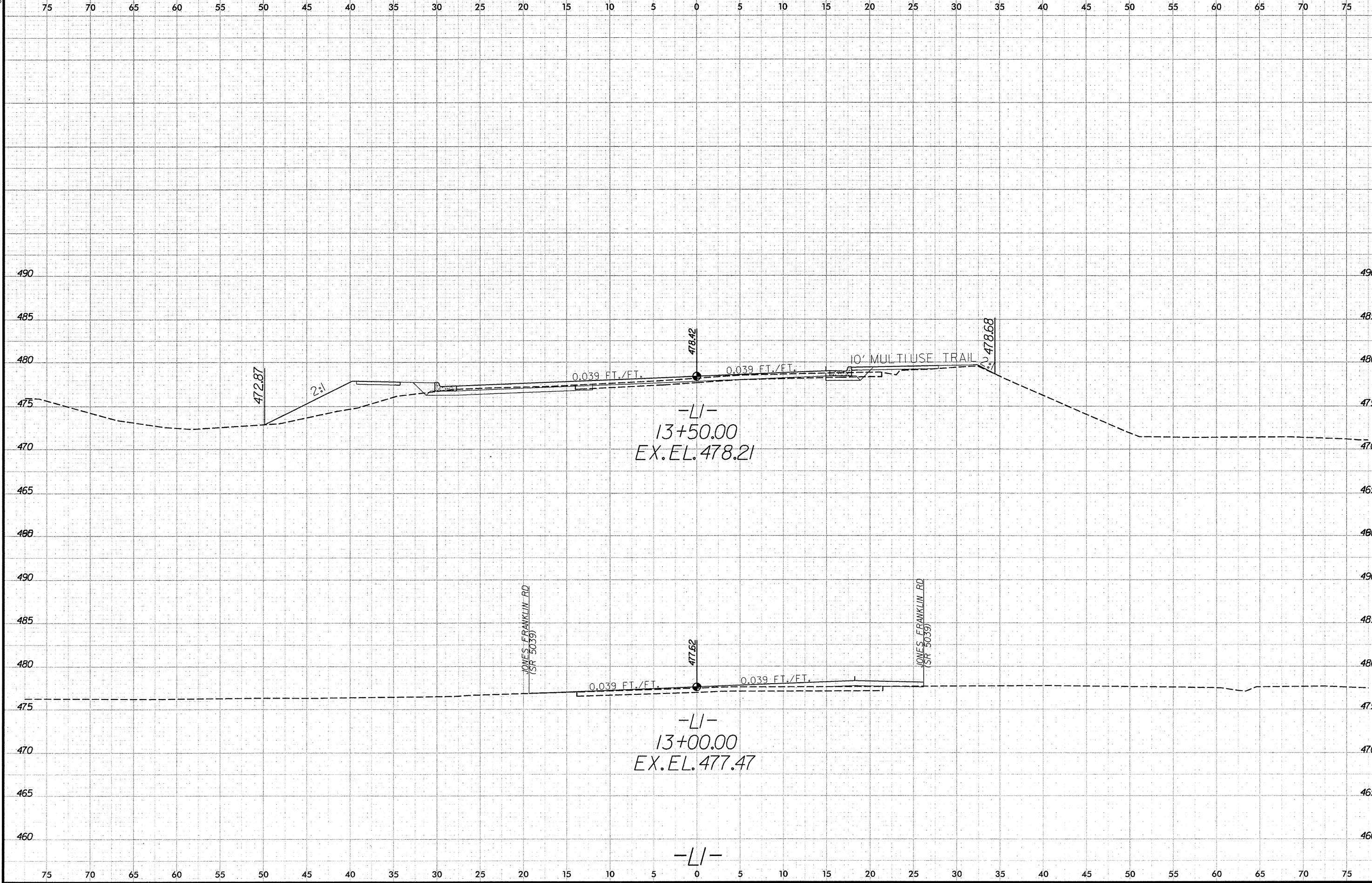
BEGIN TIP PROJECT B-4656
 -L|- 12+00.00

-L|-
 12+00.00
 EX. EL. 476.23

-L|-

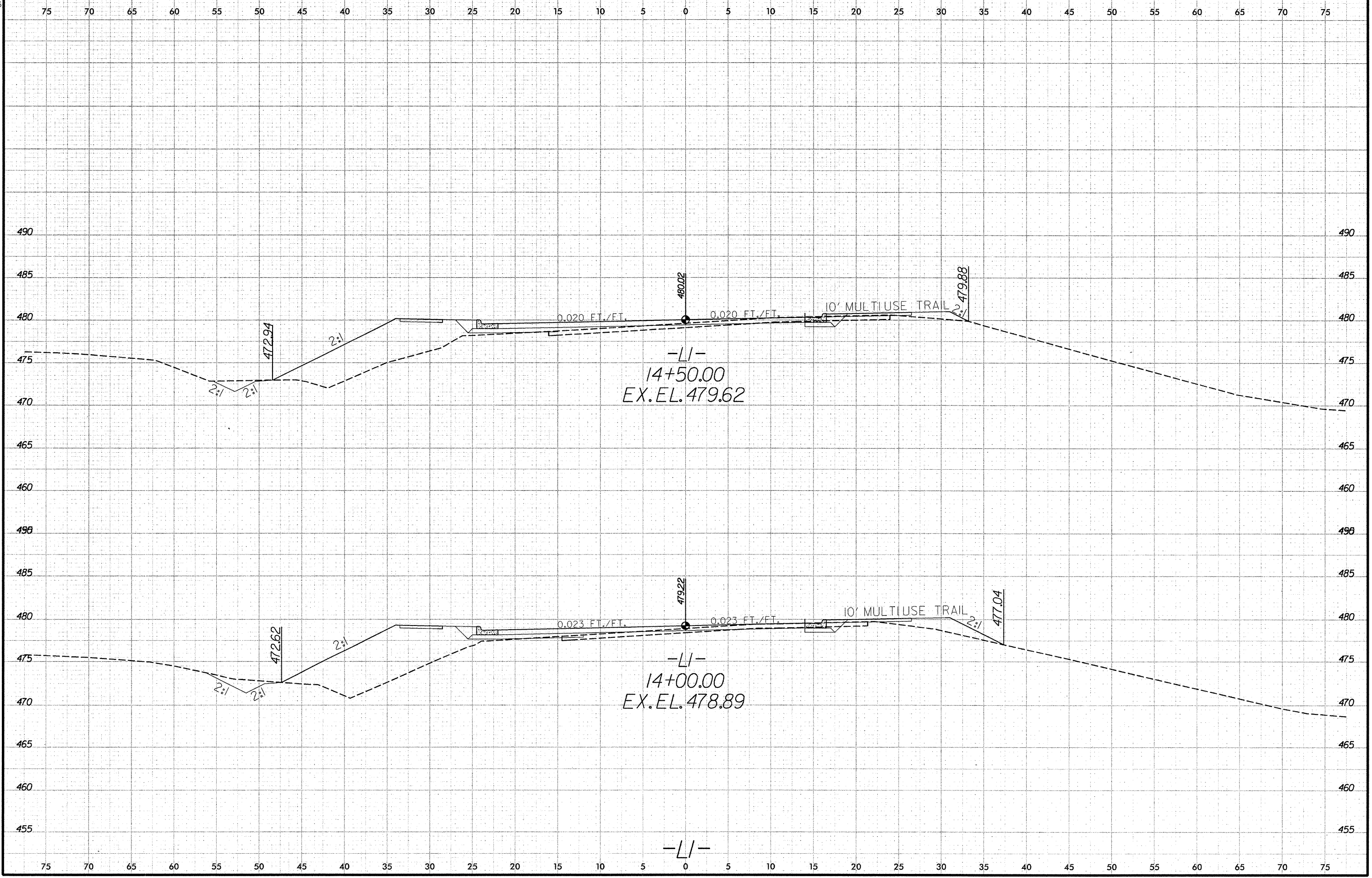
8/23/99

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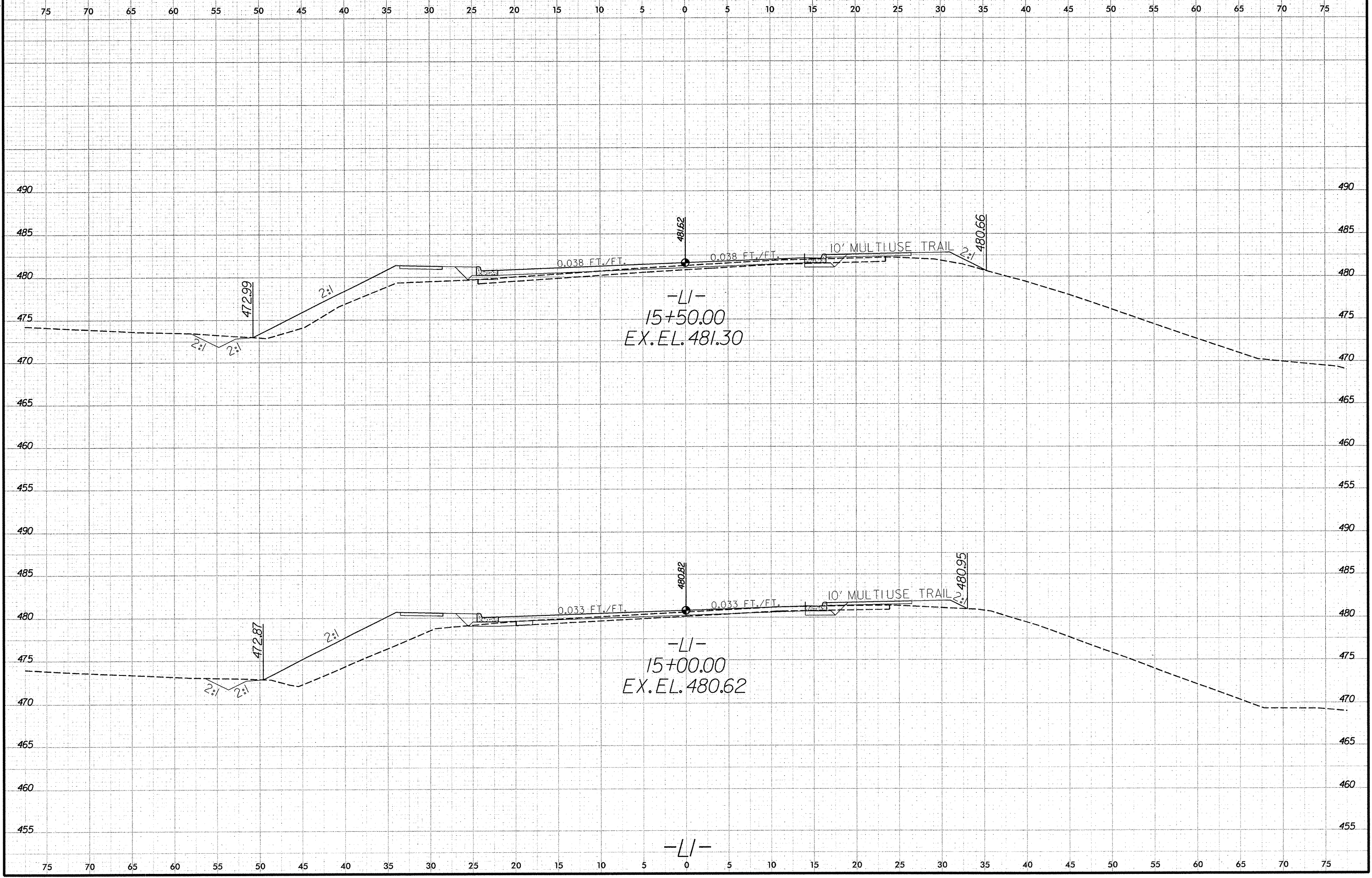
8/23/99

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| | B-4656 | X-4 |

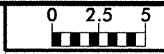


B/23/99

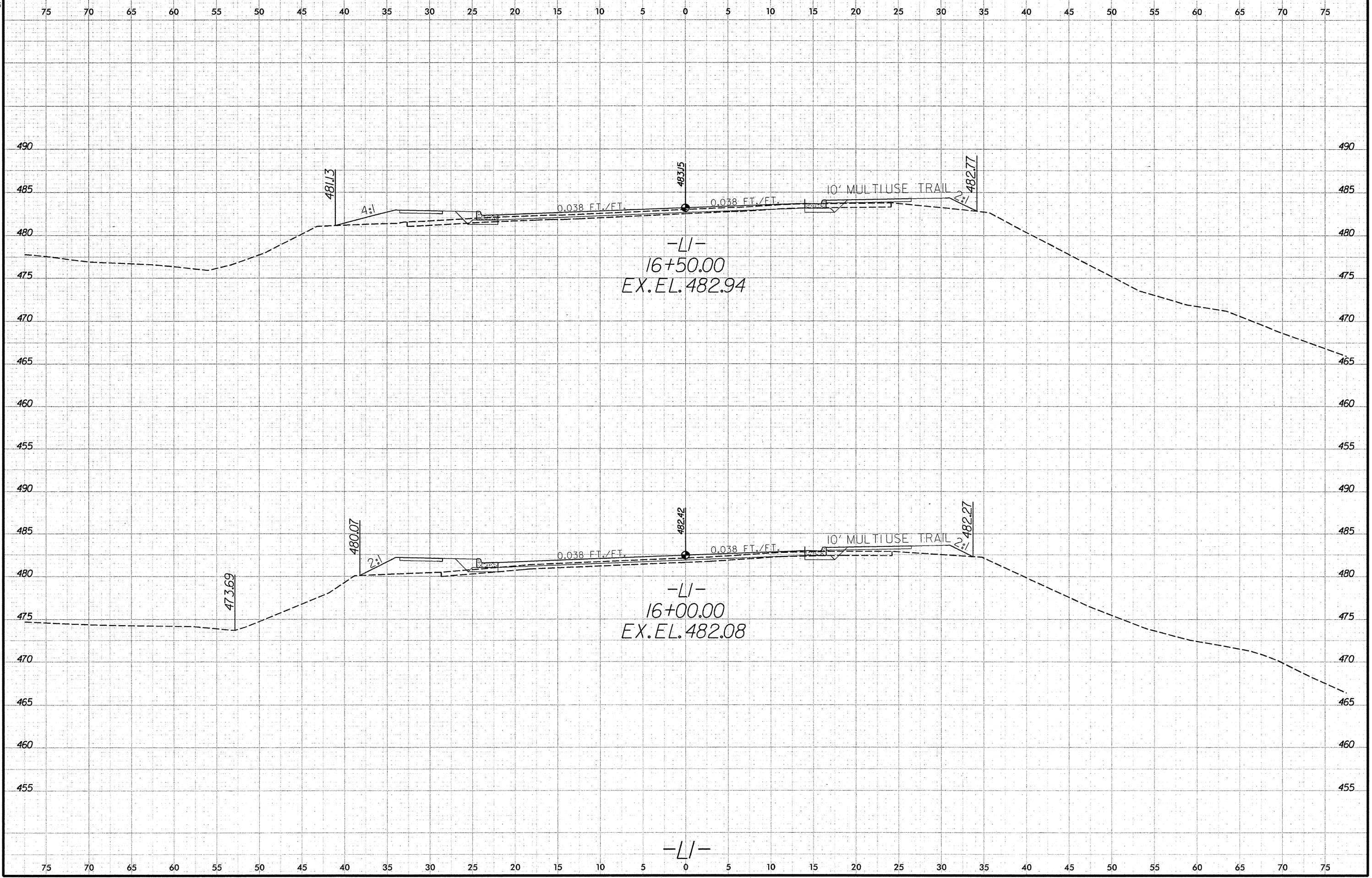
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| | B-4656 | X-5 |



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| B-4656 | X-6 |

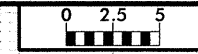


-||-
16+50.00
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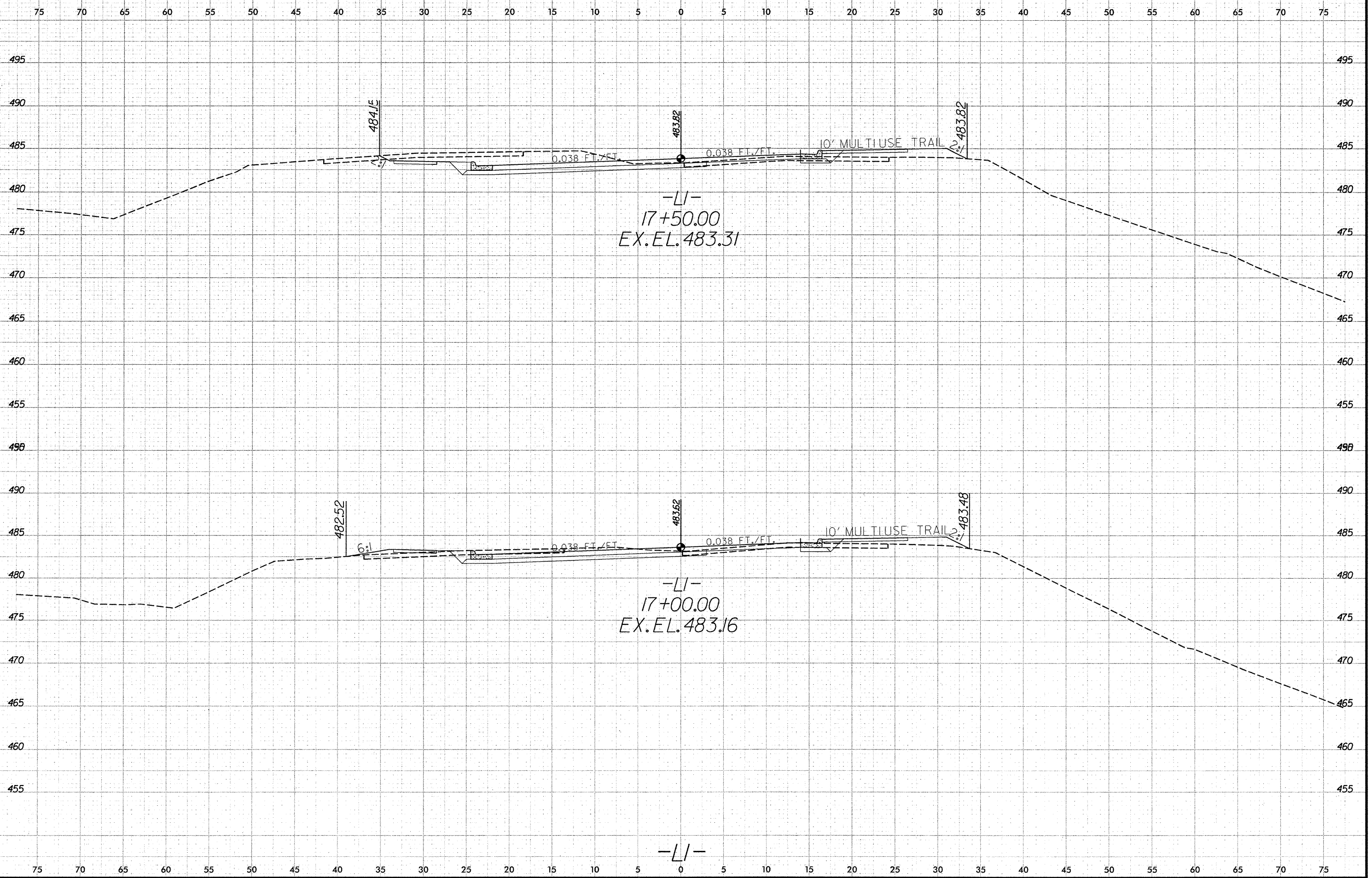
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16+00.00
EX. EL. 482.08

-||-

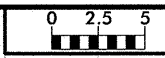
B/23/99



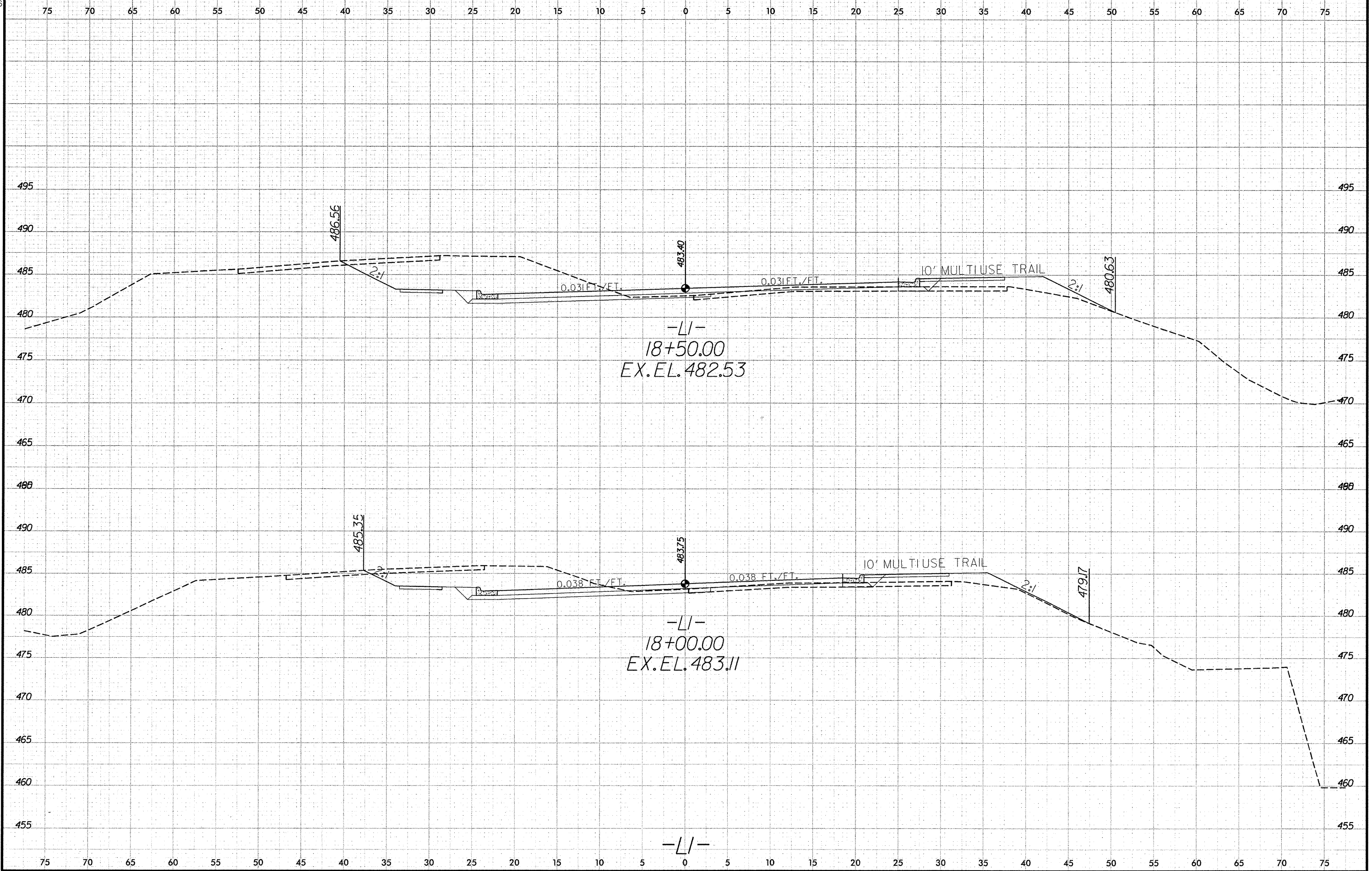
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| B-4656 | X-7 |



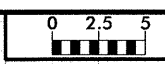
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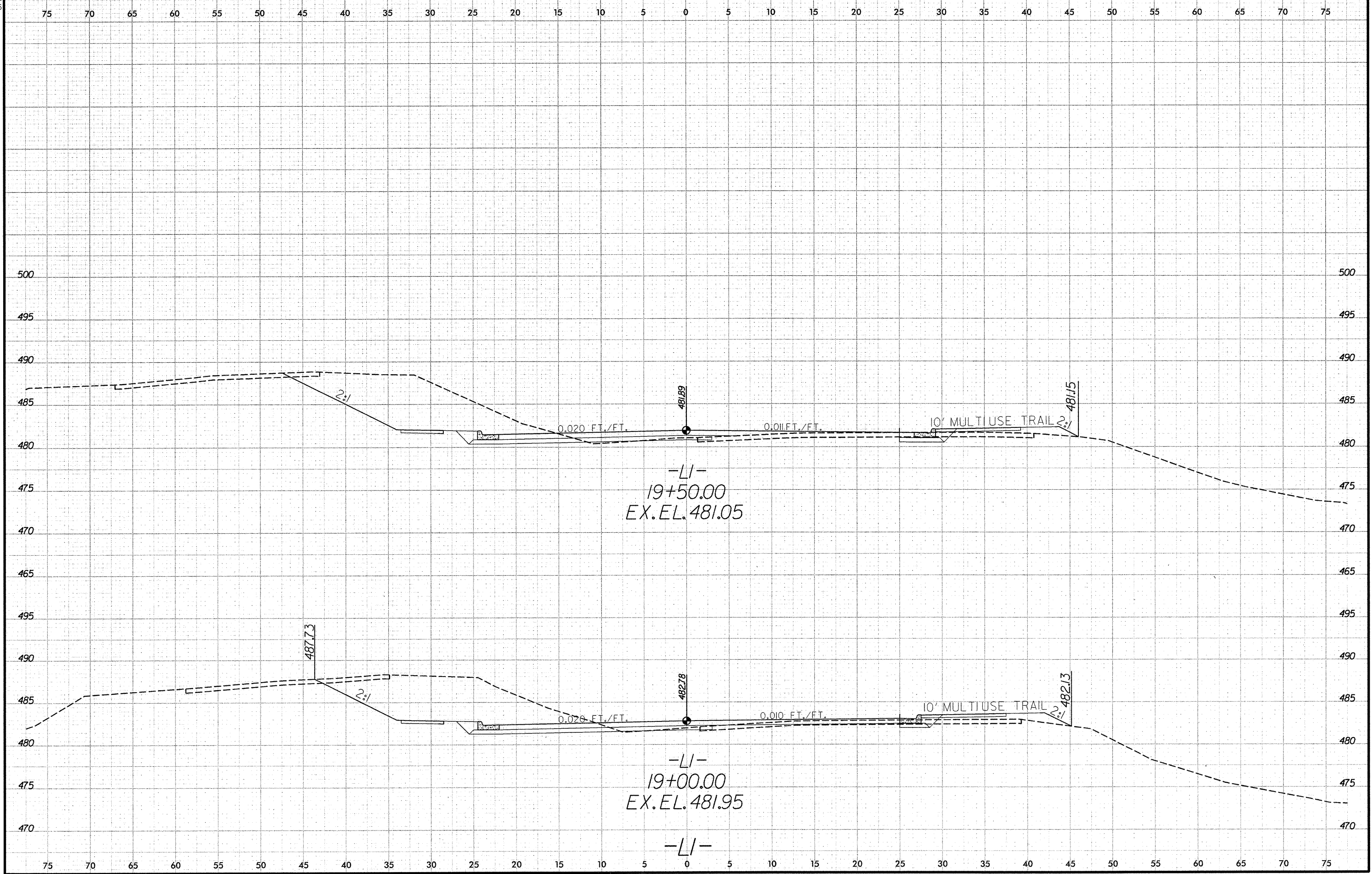
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| PROJ. REFERENCE NO. | SHEET NO. |
| B-4656 | X-8 |



8/23/99



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| B-4656 | X-9 |

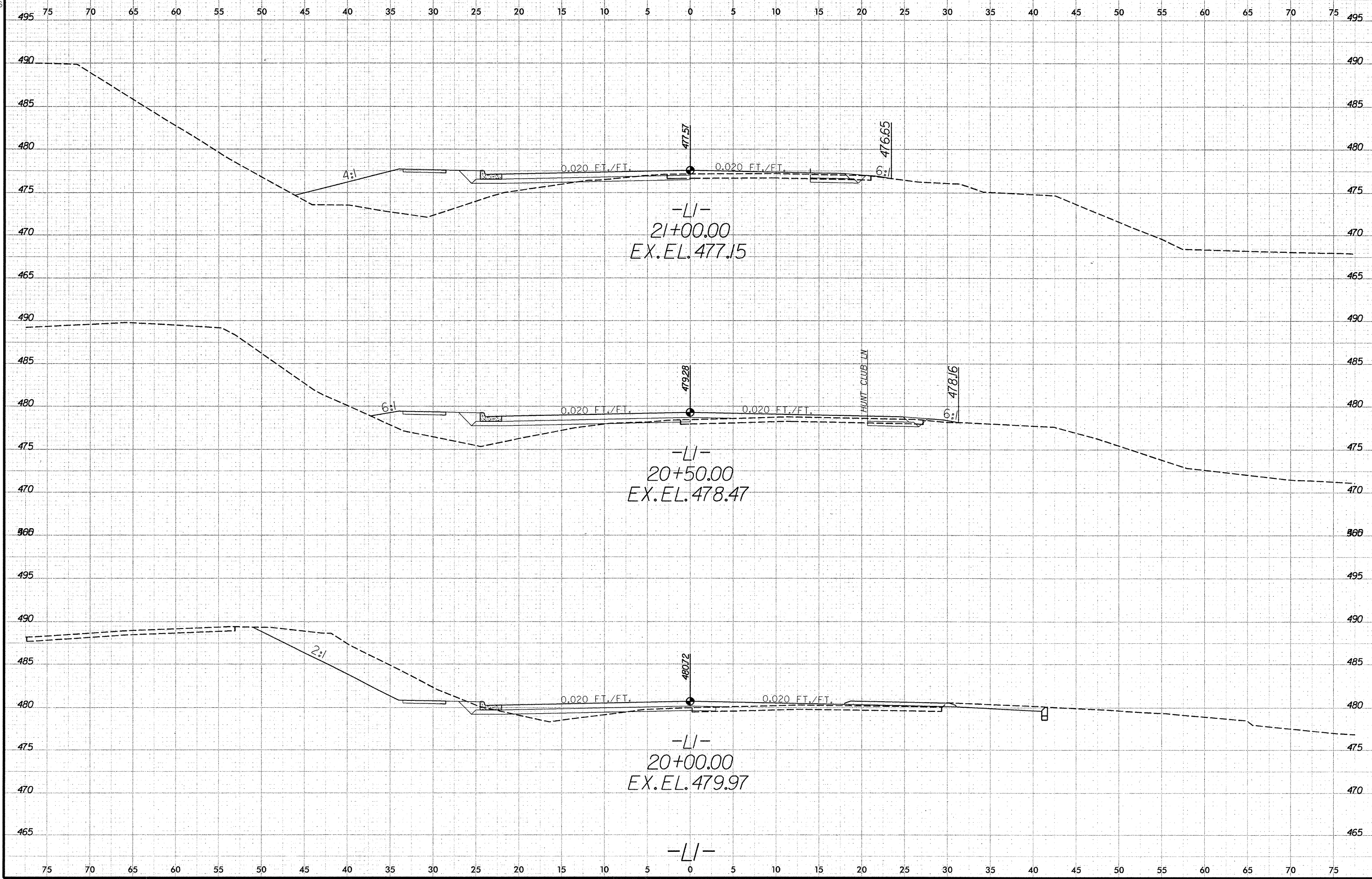


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PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-10



-||-
21+00.00
EX. EL. 477.15

-||-
20+50.00
EX. EL. 478.47

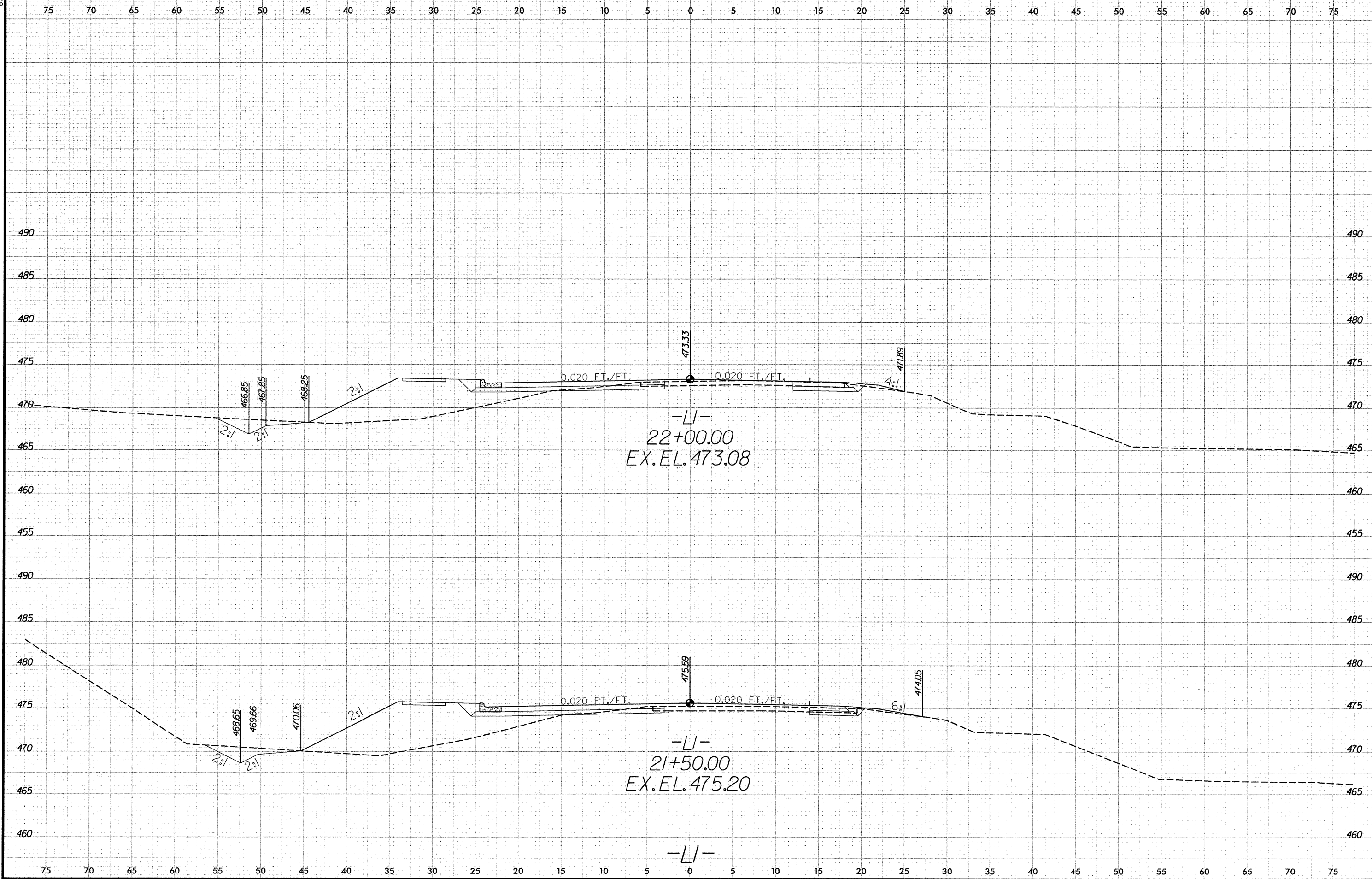
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20+00.00
EX. EL. 479.97

-||-

HUNT CLUB LN

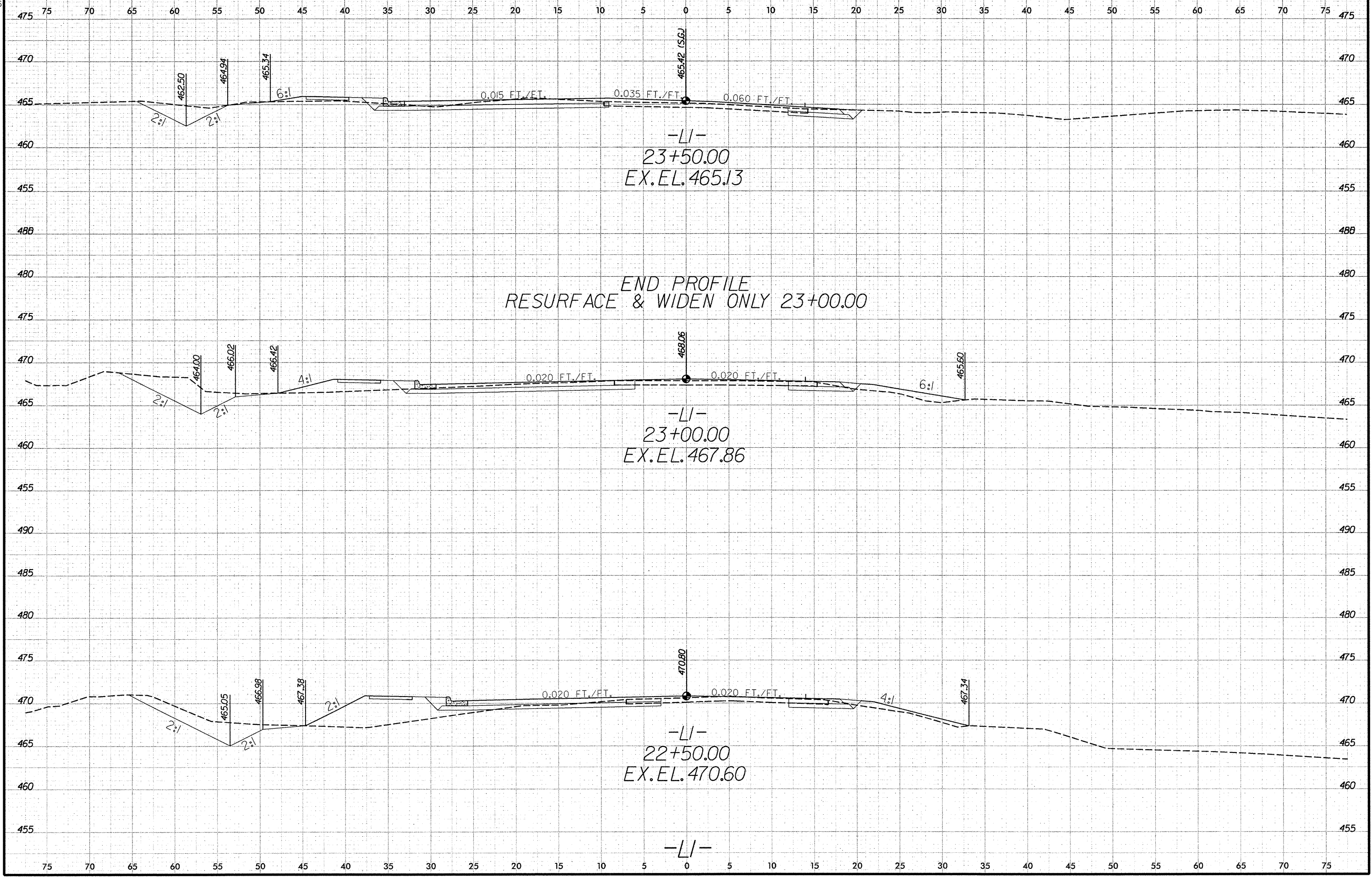
8/23/99

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| | B-4656 | X-11 |



8/23/99

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-||-
23+50.00
EX. EL. 465.13

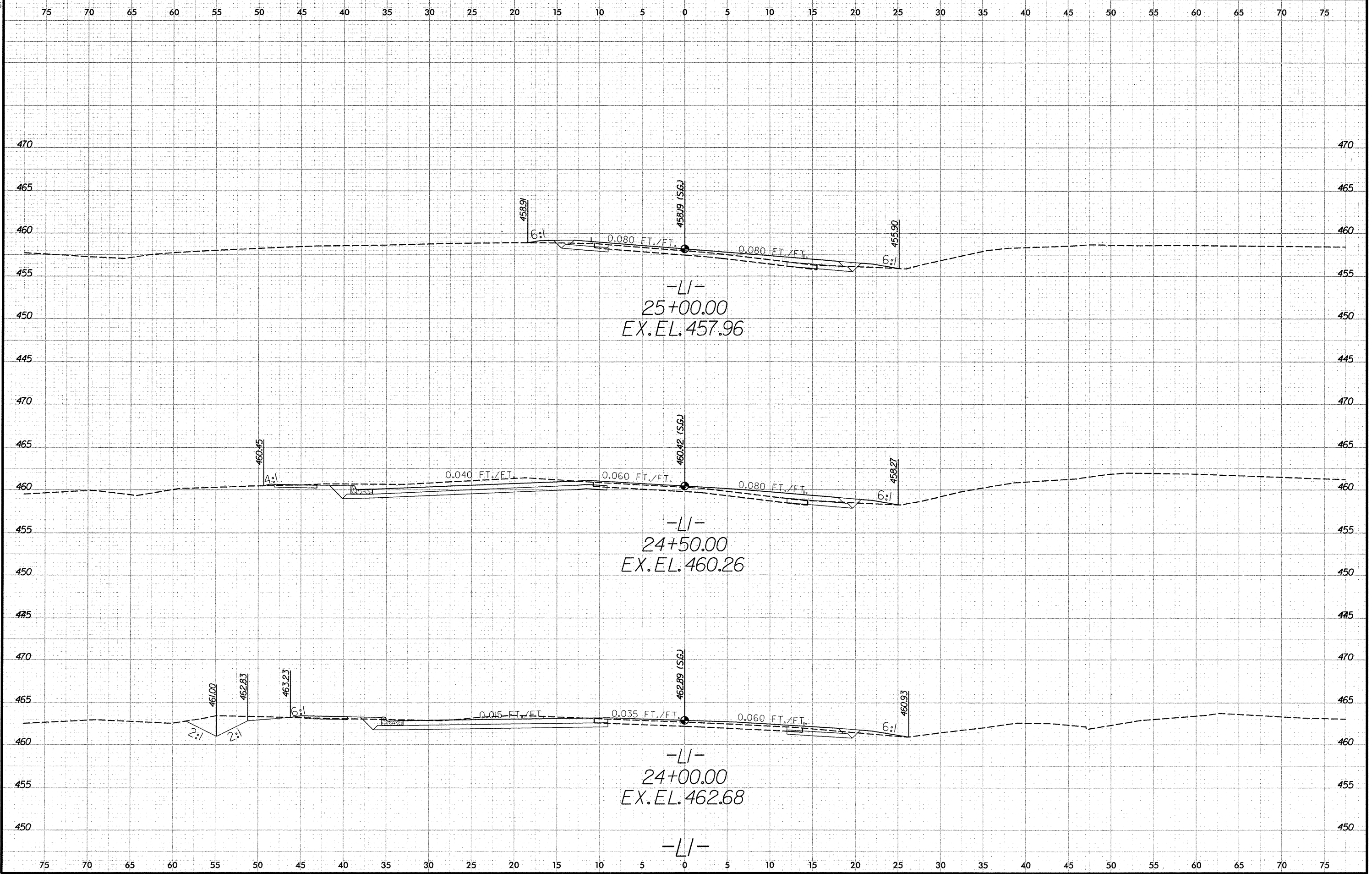
END PROFILE
RESURFACE & WIDEN ONLY 23+00.00

-||-
23+00.00
EX. EL. 467.86

-||-
22+50.00
EX. EL. 470.60

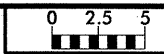
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8/23/99



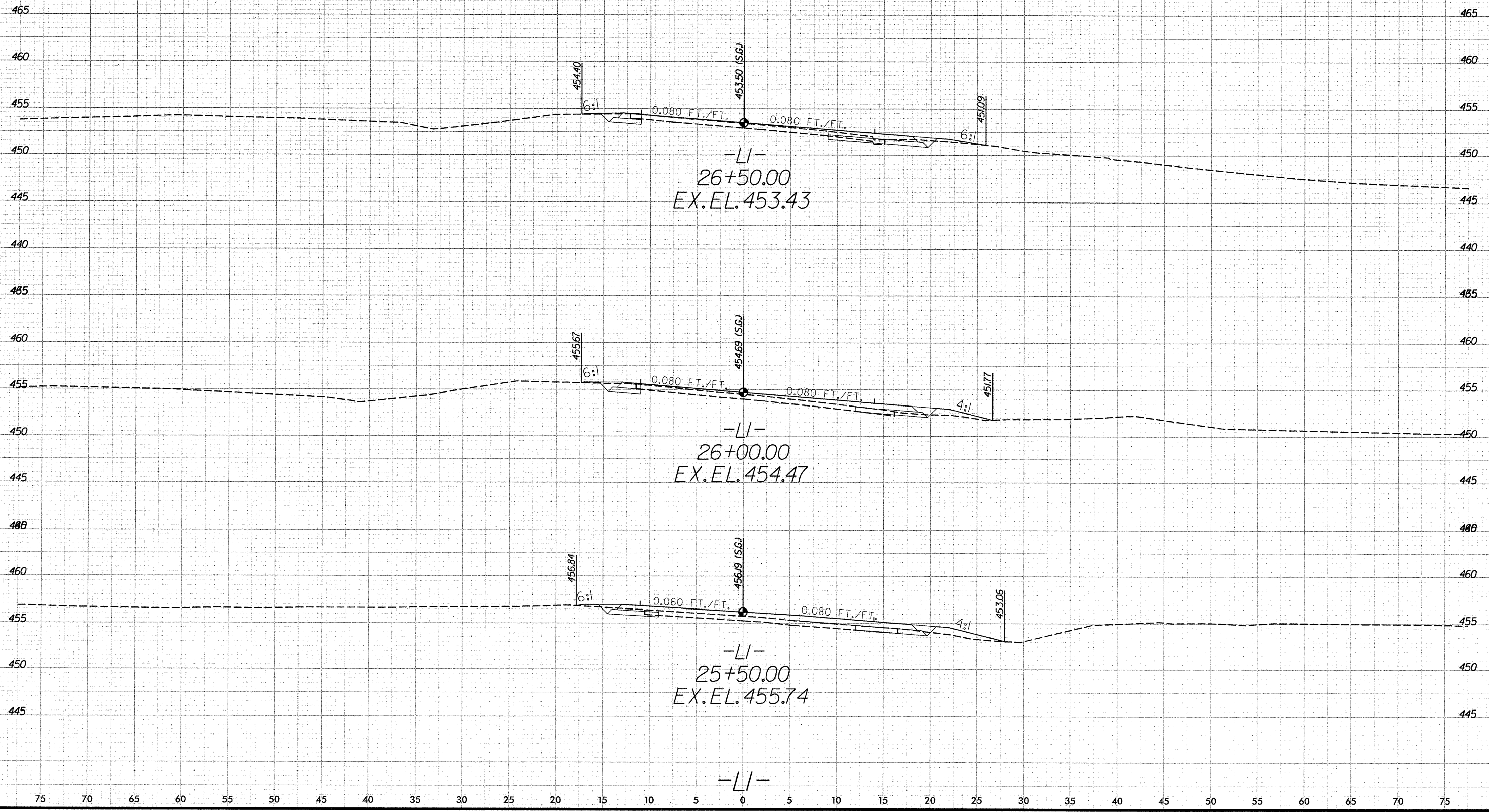
8/23/99

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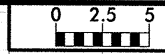
PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-14

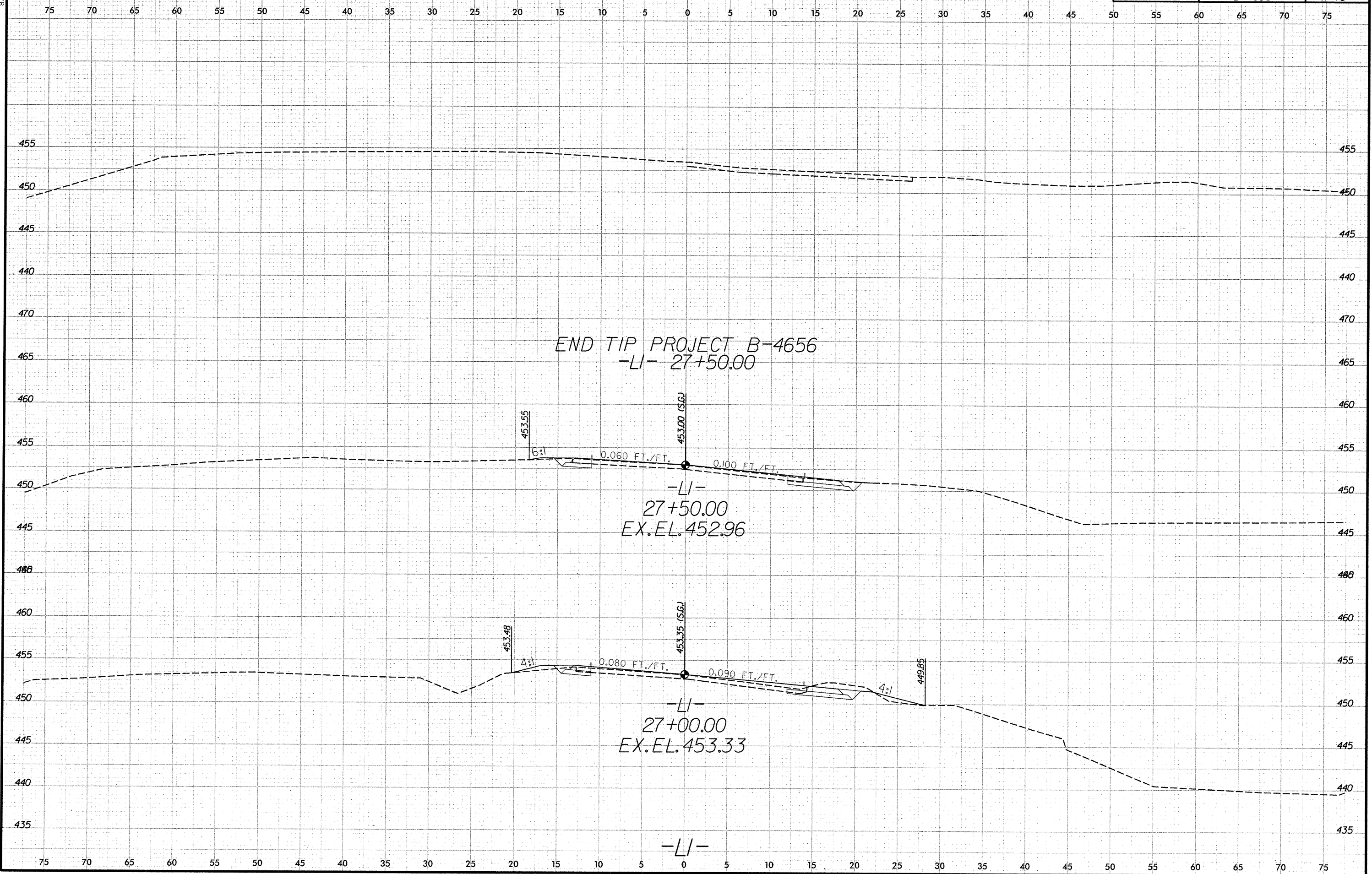


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8/23/99



| PROJ. REFERENCE NO. | SHEET NO. |
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| B-4656 | X-15 |



END TIP PROJECT B-4656
-LI- 27+50.00

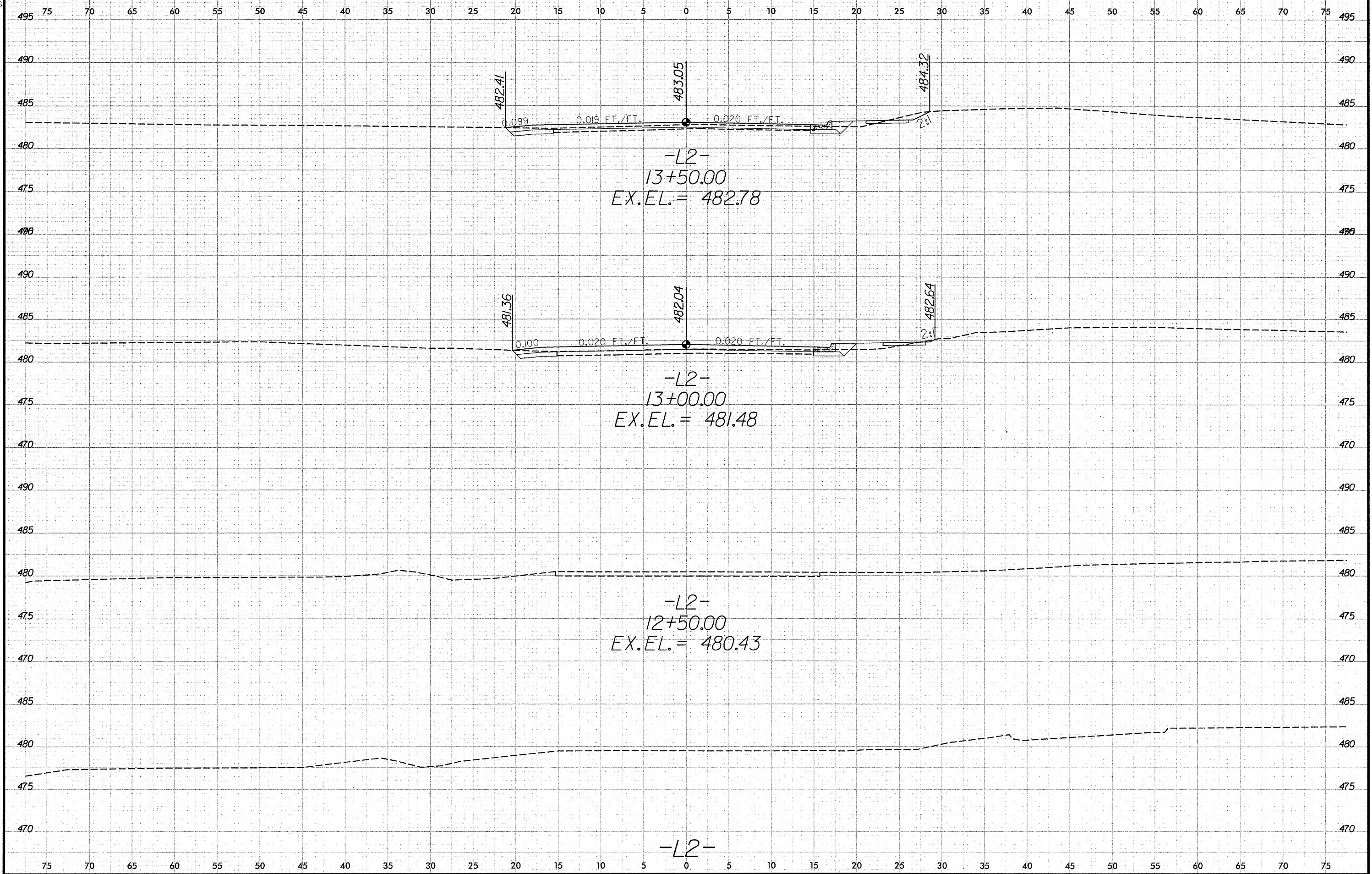
-LI-
27+50.00
EX. EL. 452.96

-LI-
27+00.00
EX. EL. 453.33

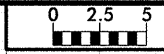
-LI-

8/23/99

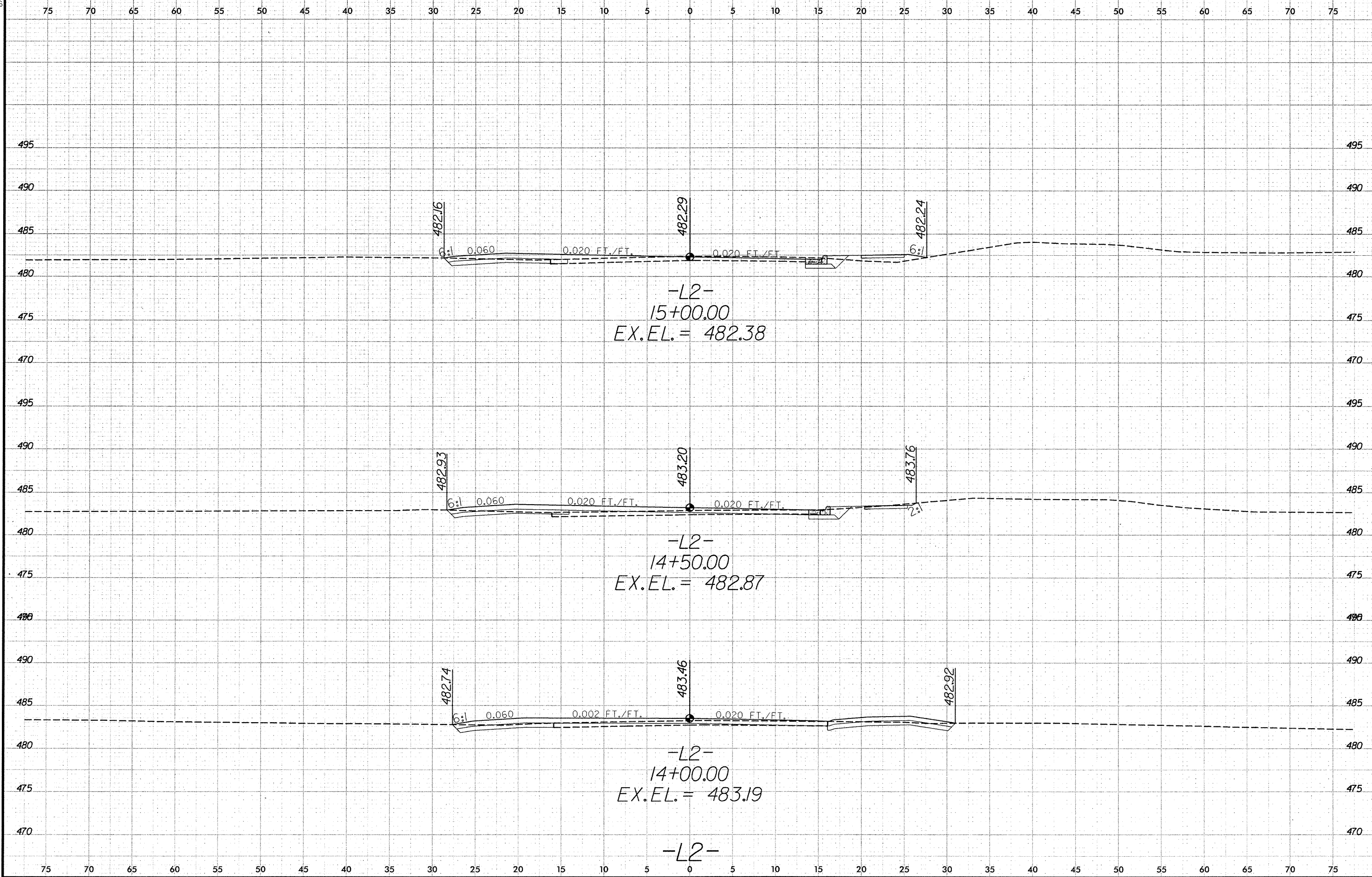
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| | B-4656 | X-16 |



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| PROJ. REFERENCE NO. | SHEET NO. |
| B-4656 | X-17 |



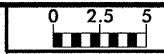
-L2-
15+00.00
EX. EL. = 482.38

-L2-
14+50.00
EX. EL. = 482.87

-L2-
14+00.00
EX. EL. = 483.19

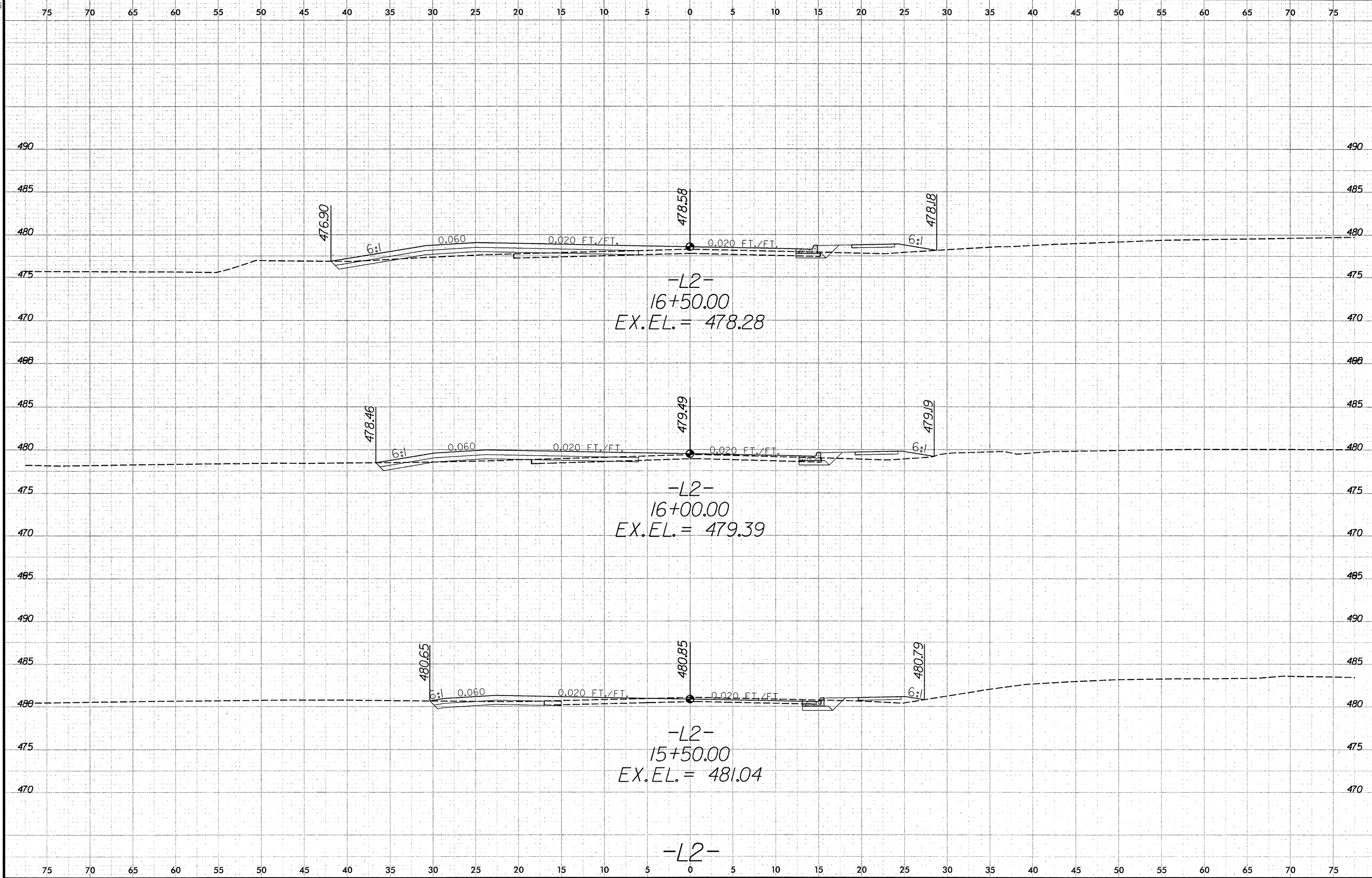
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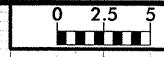


PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-18



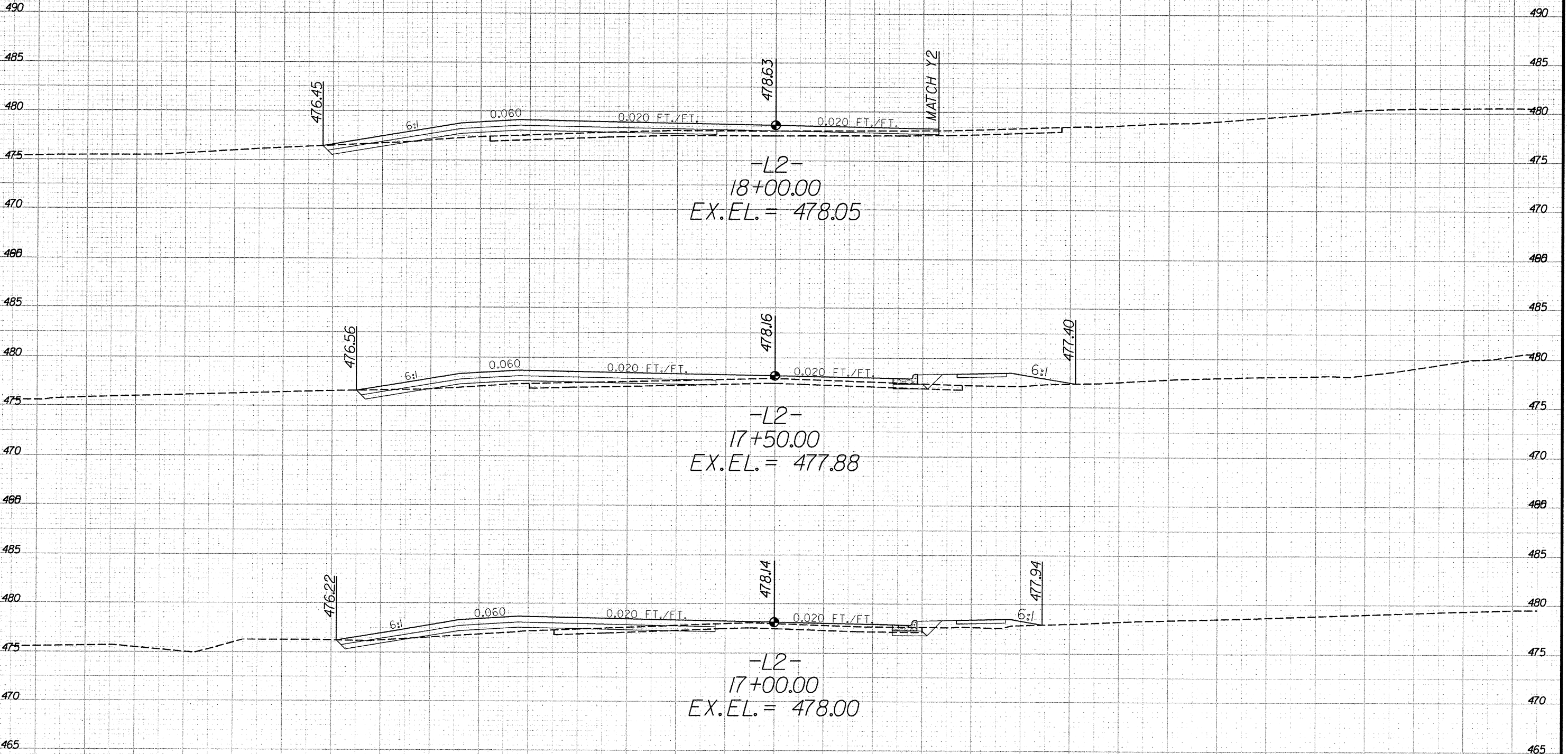
8/23/99



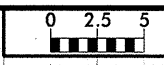
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B-4656

SHEET NO.
X-19

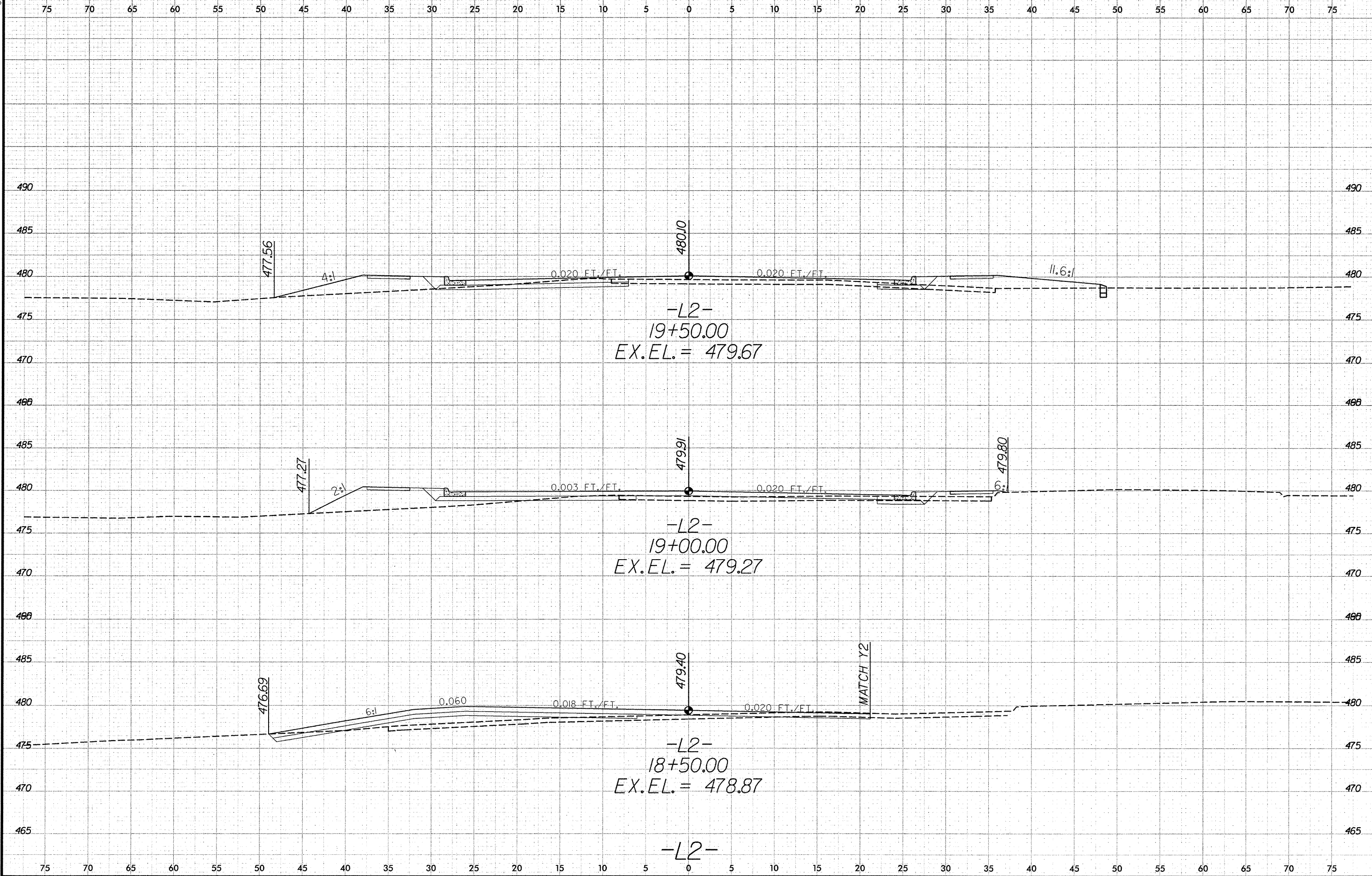
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| B-4656 | X-20 |



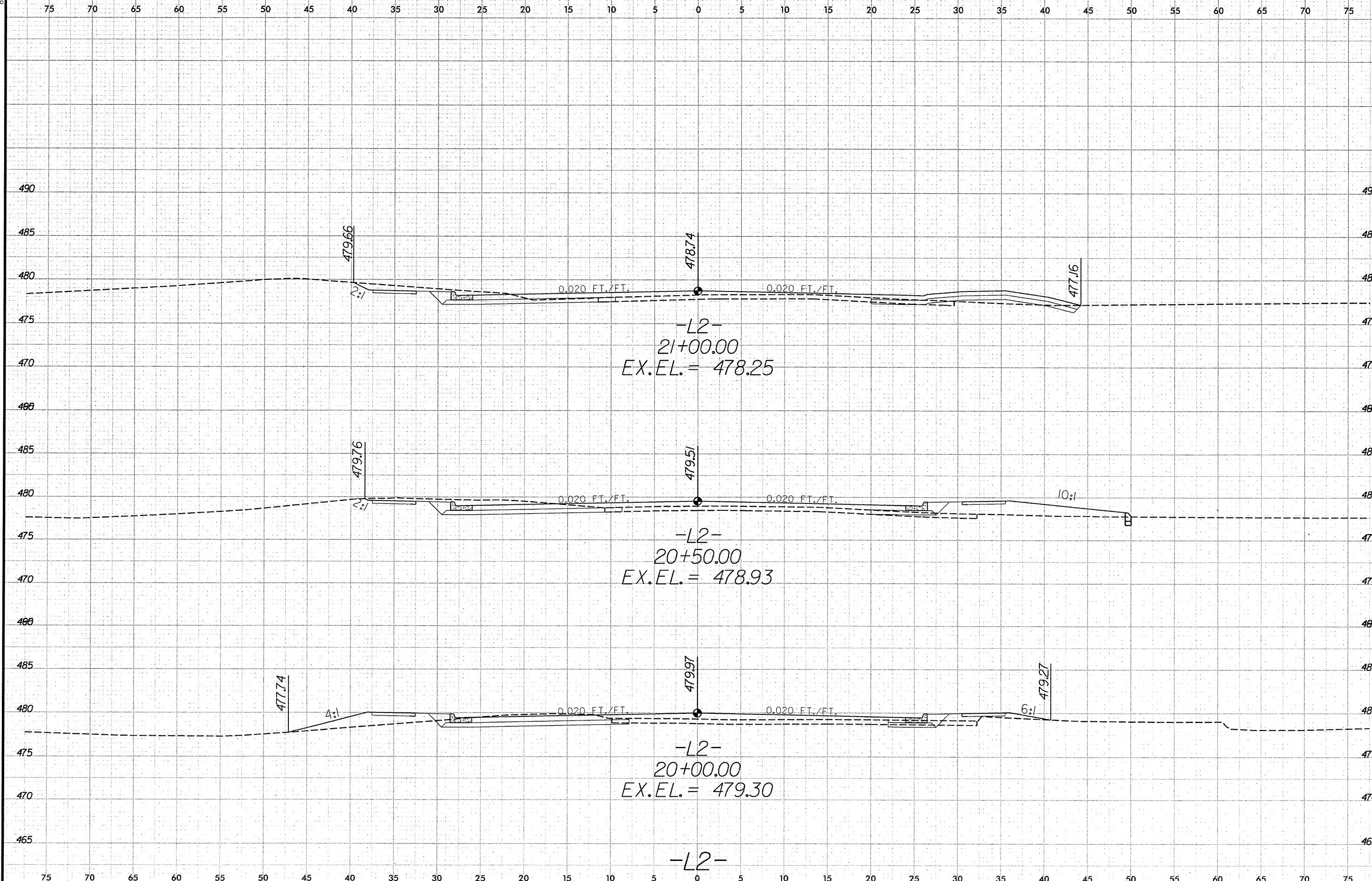
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8/23/99



PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-21



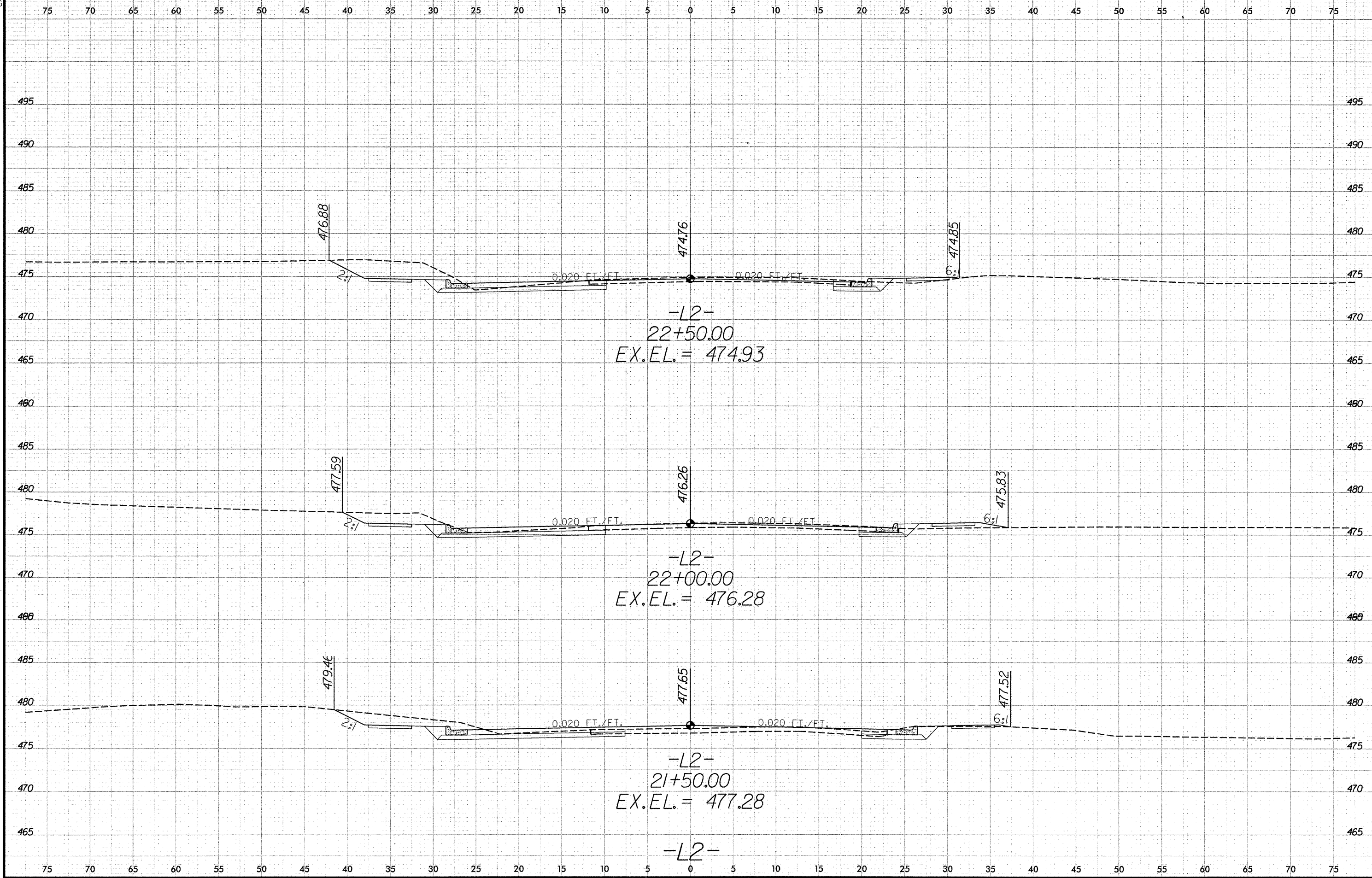
-L2-
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-L2-
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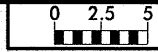
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-L2-

8/23/99



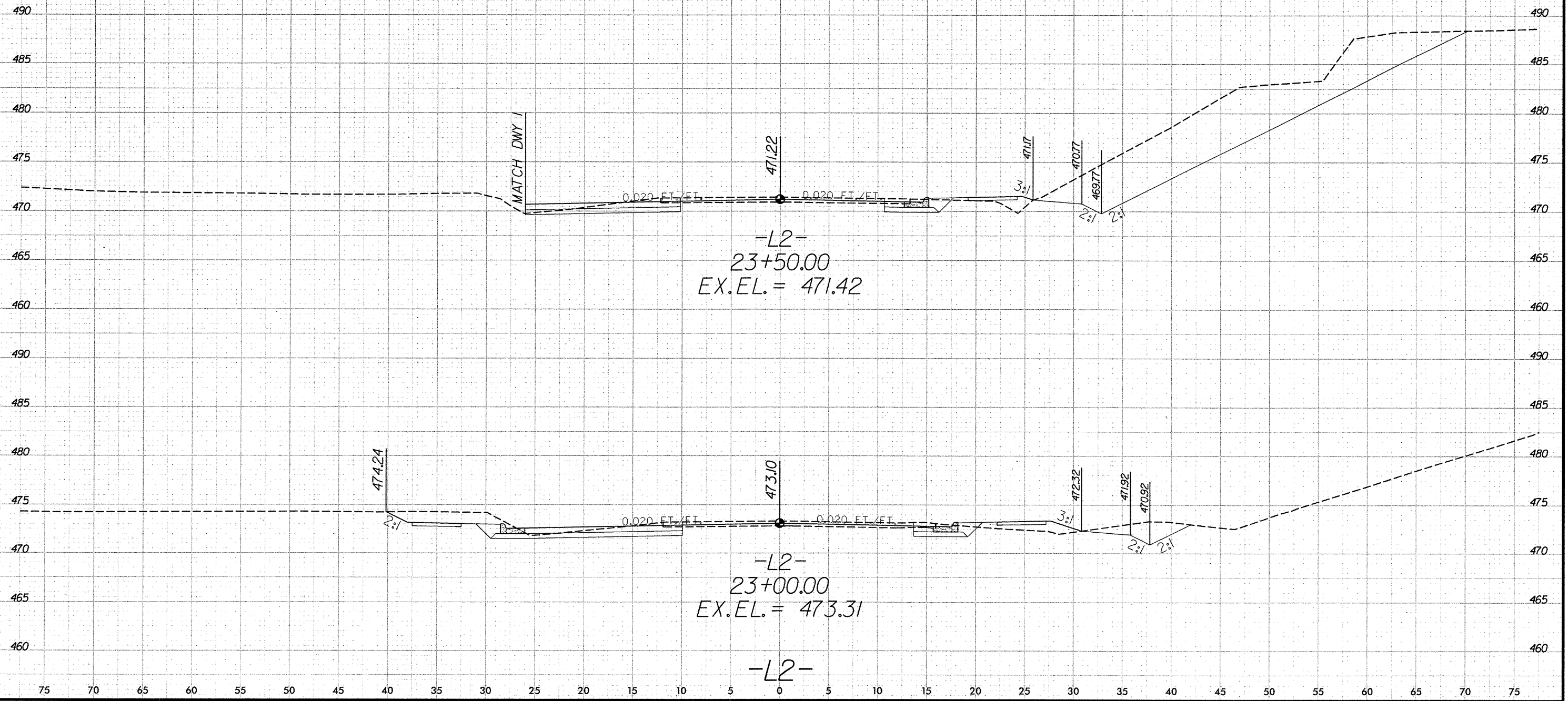
8/23/99



PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-23

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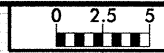
-L2-
23+50.00
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-L2-
23+00.00
EX. EL. = 473.31

-L2-

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

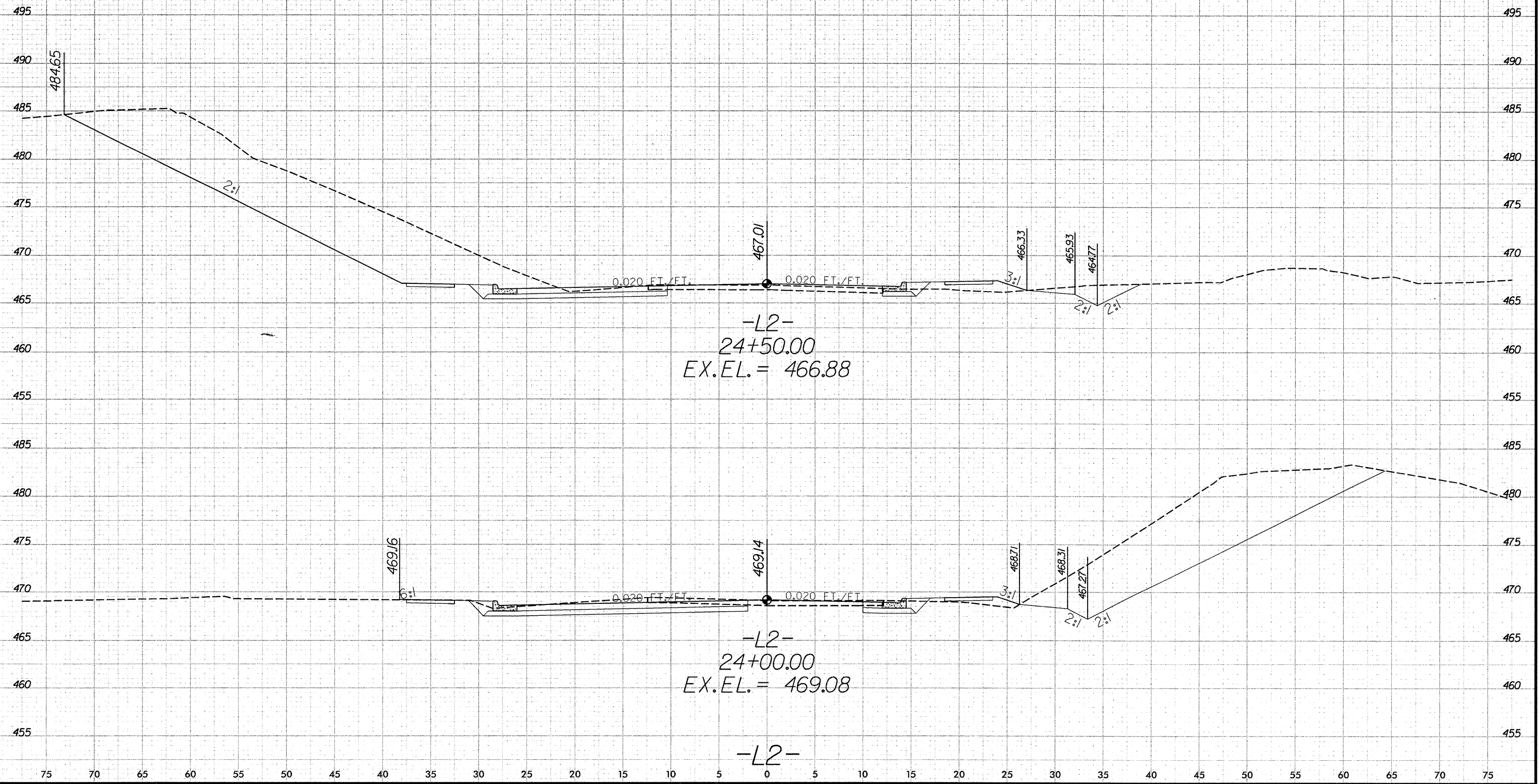
8/23/99



PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-24

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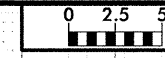
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-L2-
24+00.00
EX. EL. = 469.08

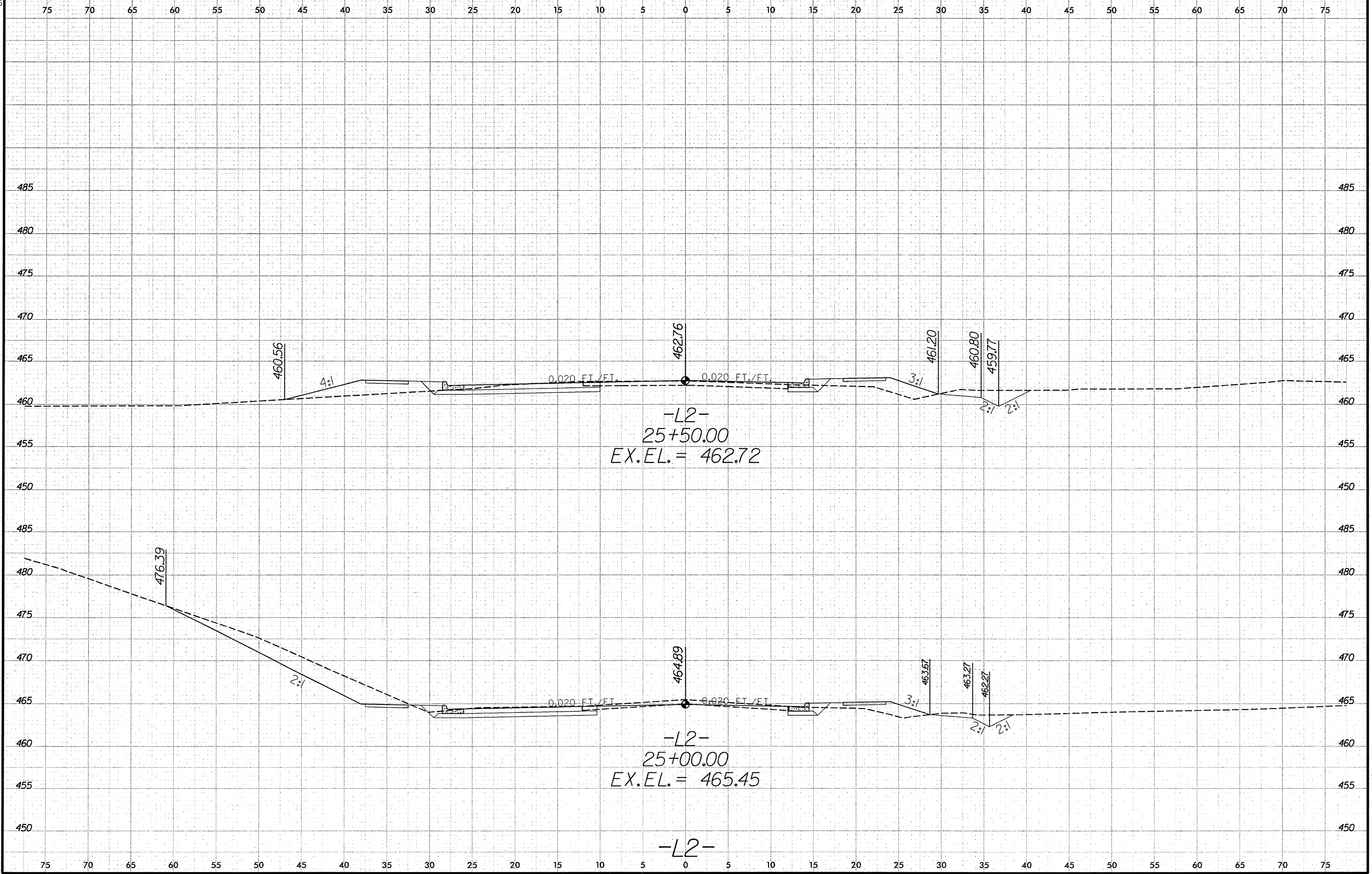
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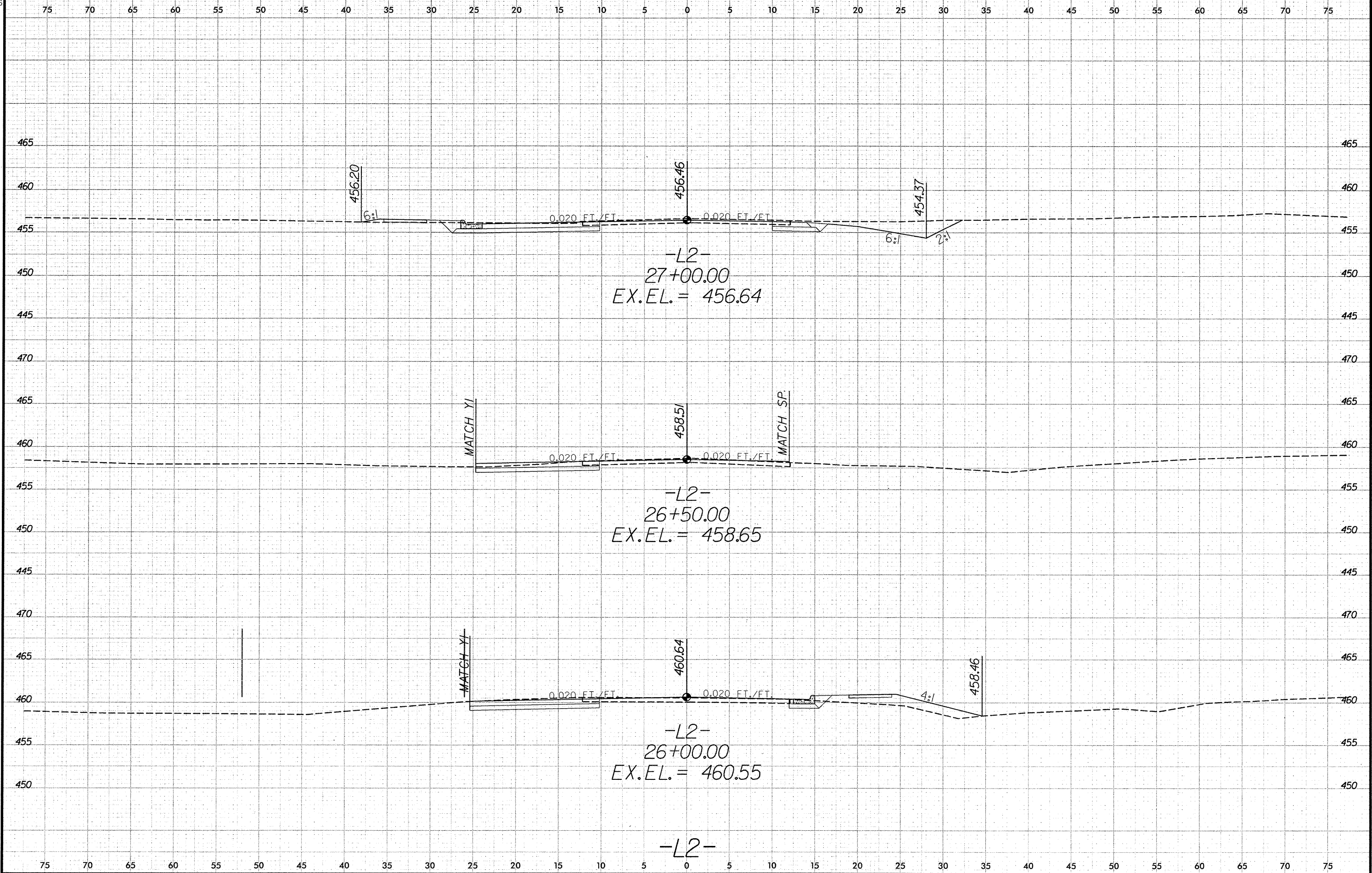
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| B-4656 | X-25 |



-L2-

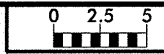
8/23/99

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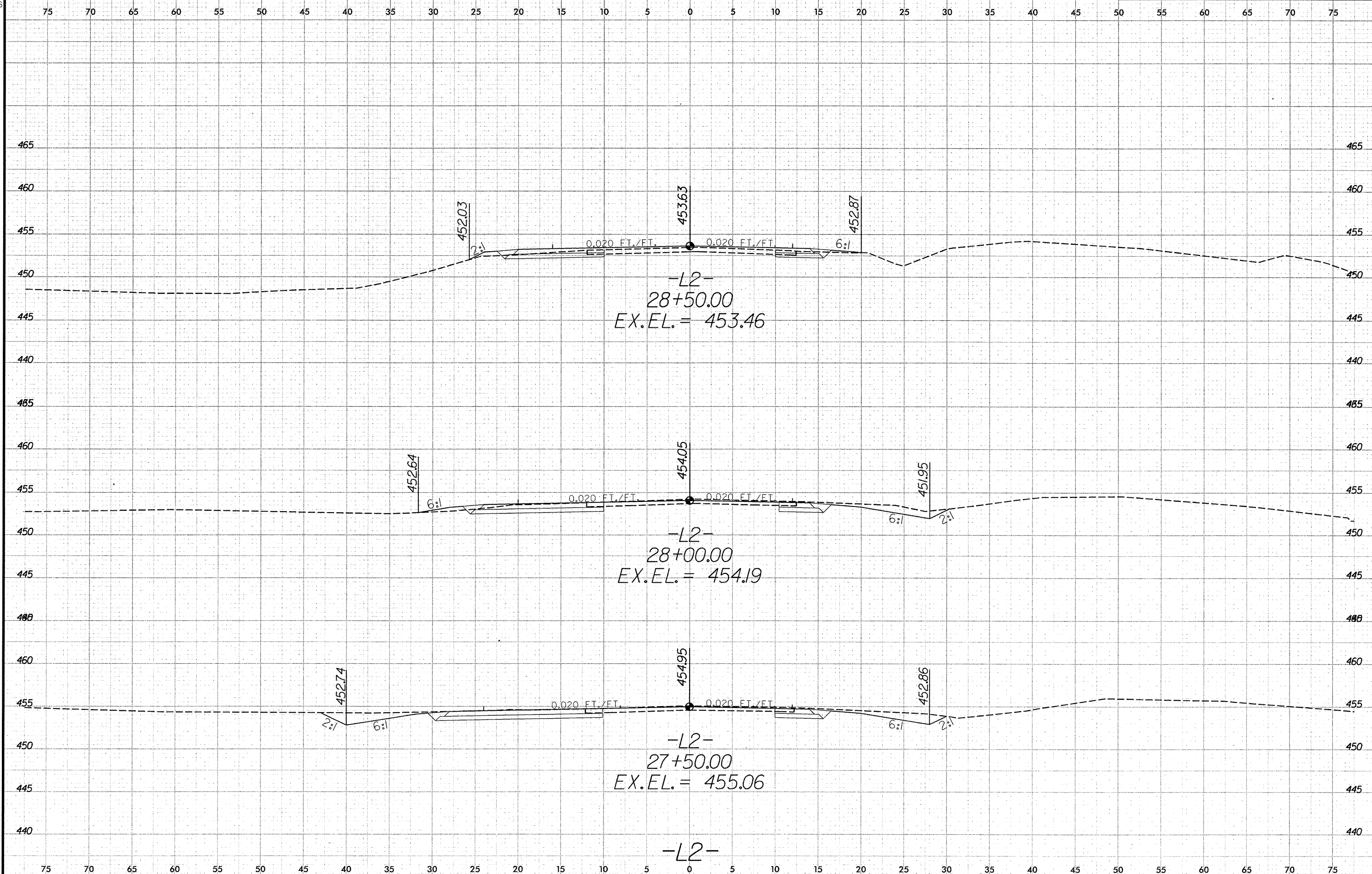
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8/23/99



PROJ. REFERENCE NO.
B-4656

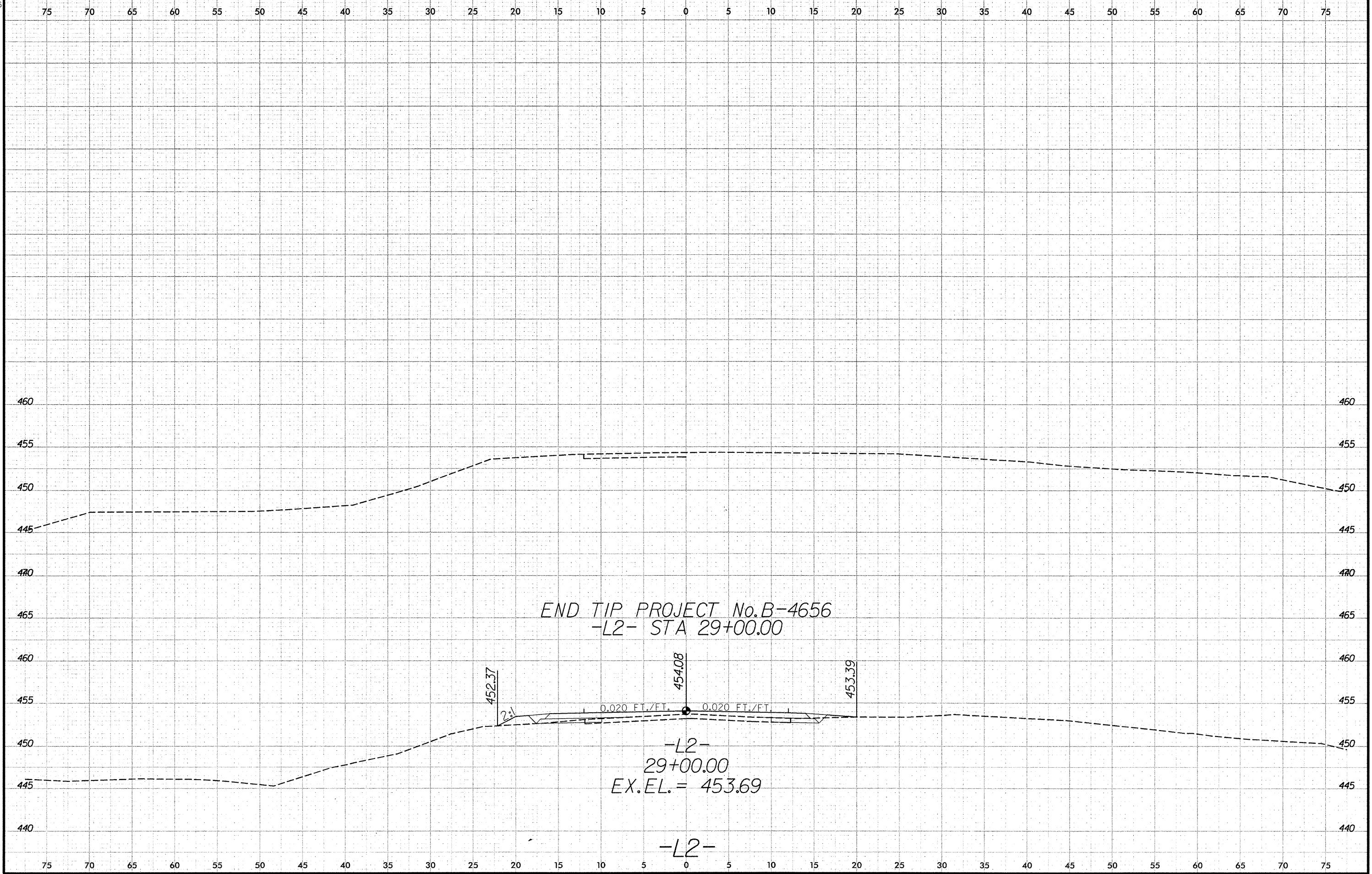
SHEET NO.
X-27



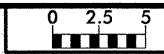
-L2-

8/23/99

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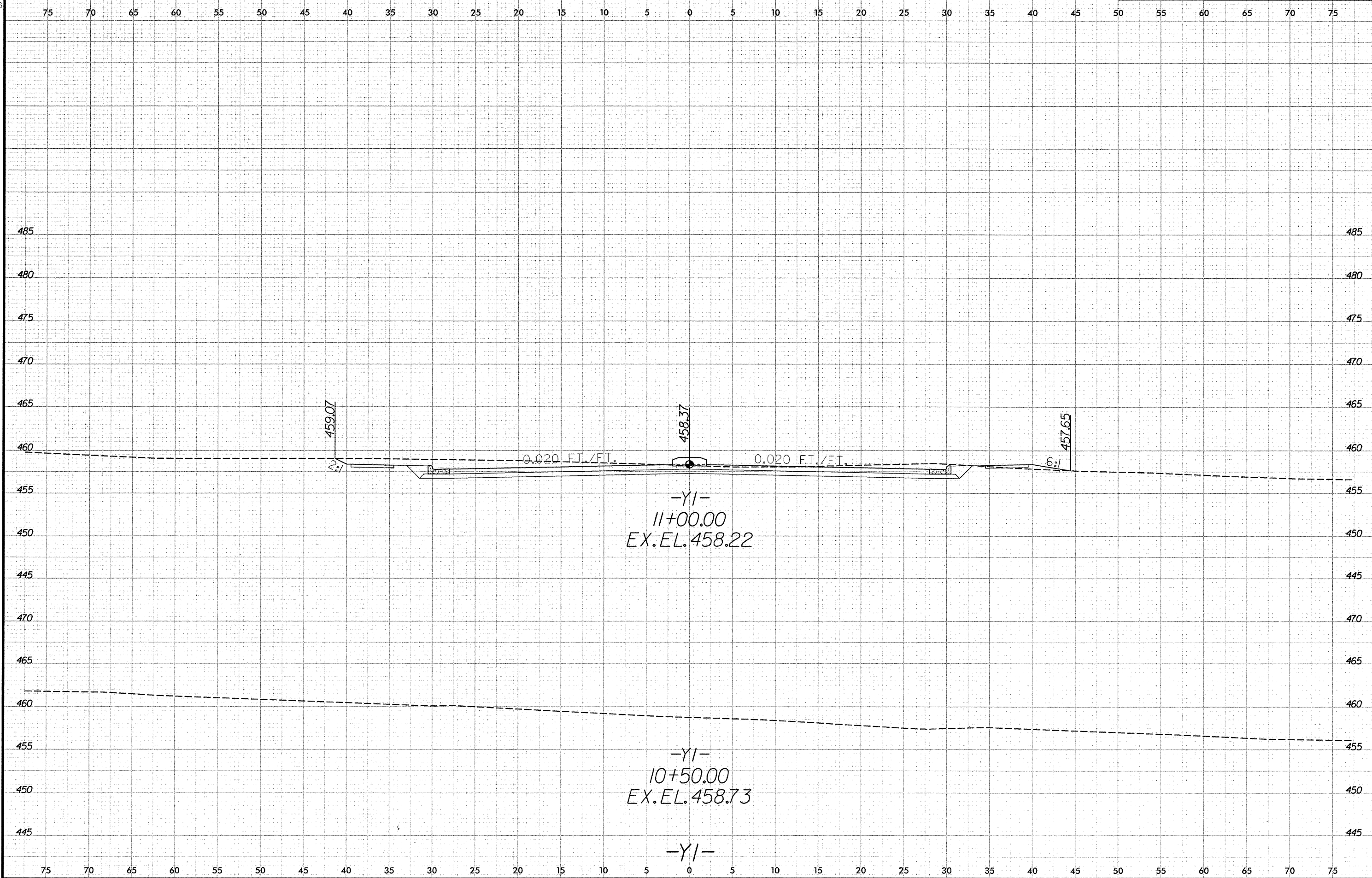


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PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-29



459.07

458.37

457.65

0.020 FT./FT.

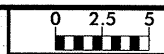
0.020 FT./FT.

-YI-
11+00.00
EX. EL. 458.22

-YI-
10+50.00
EX. EL. 458.73

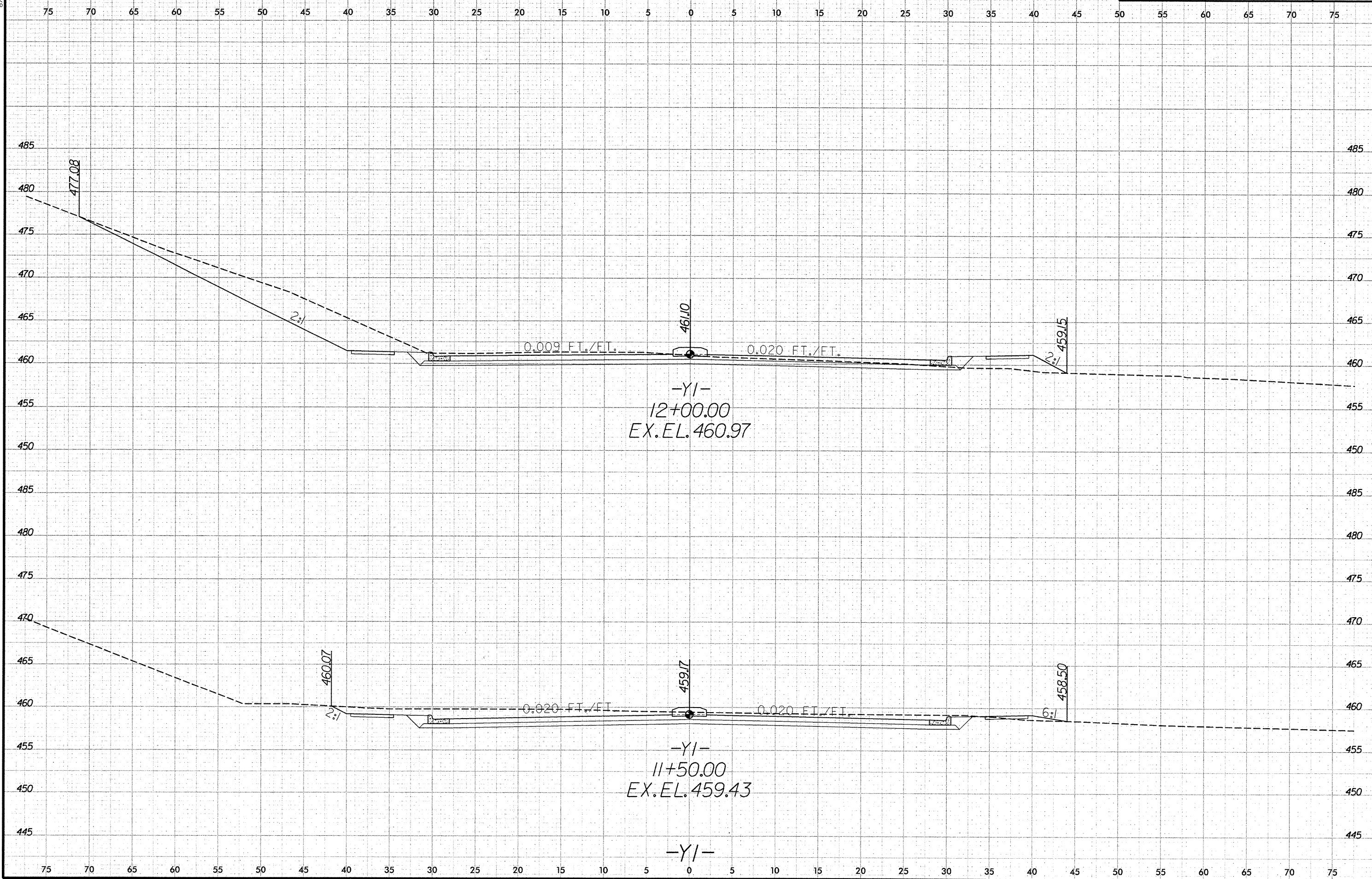
-YI-

8/23/99



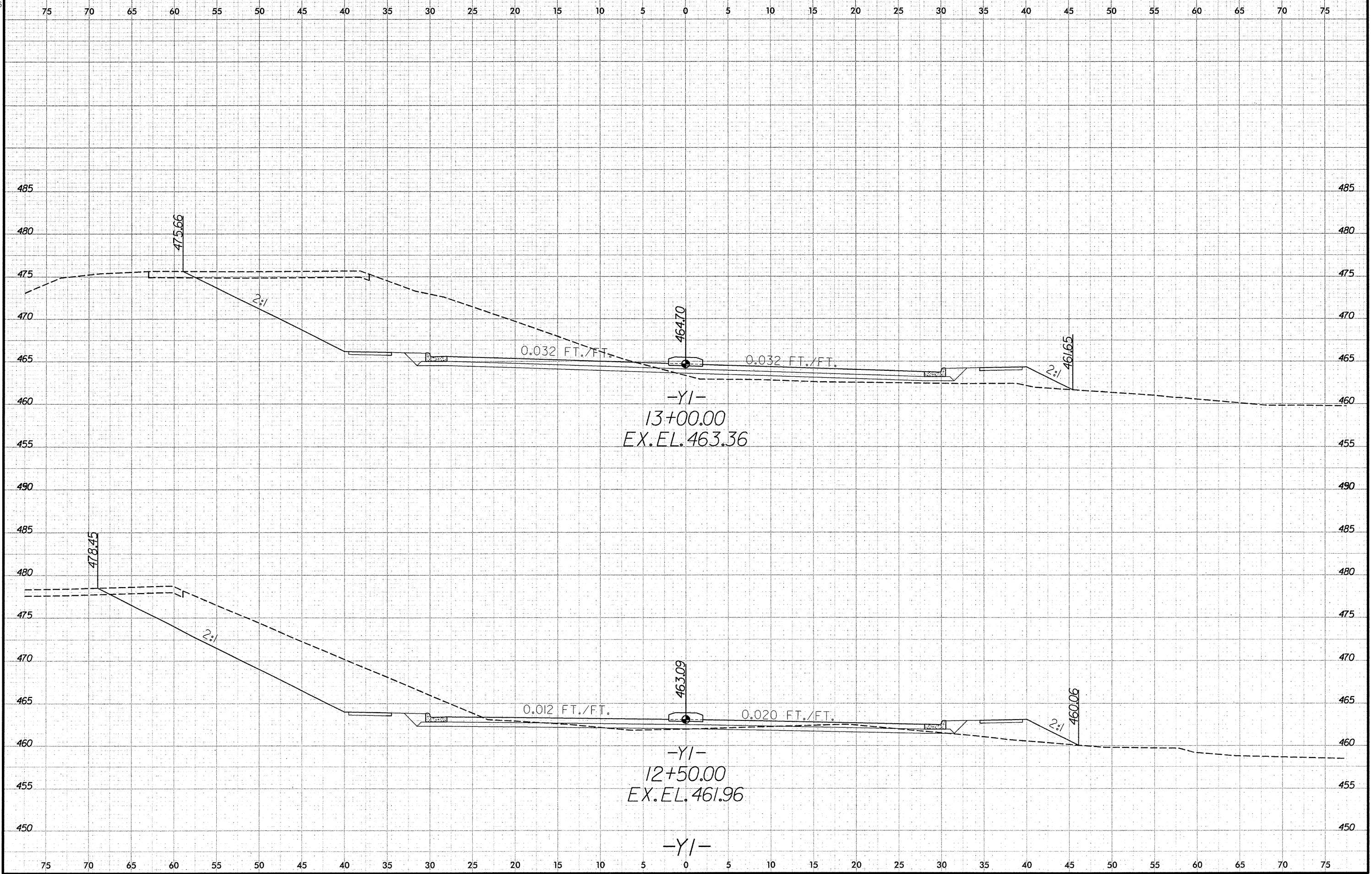
PROJ. REFERENCE NO.
B-4656

SHEET NO.
X-30

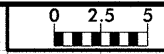


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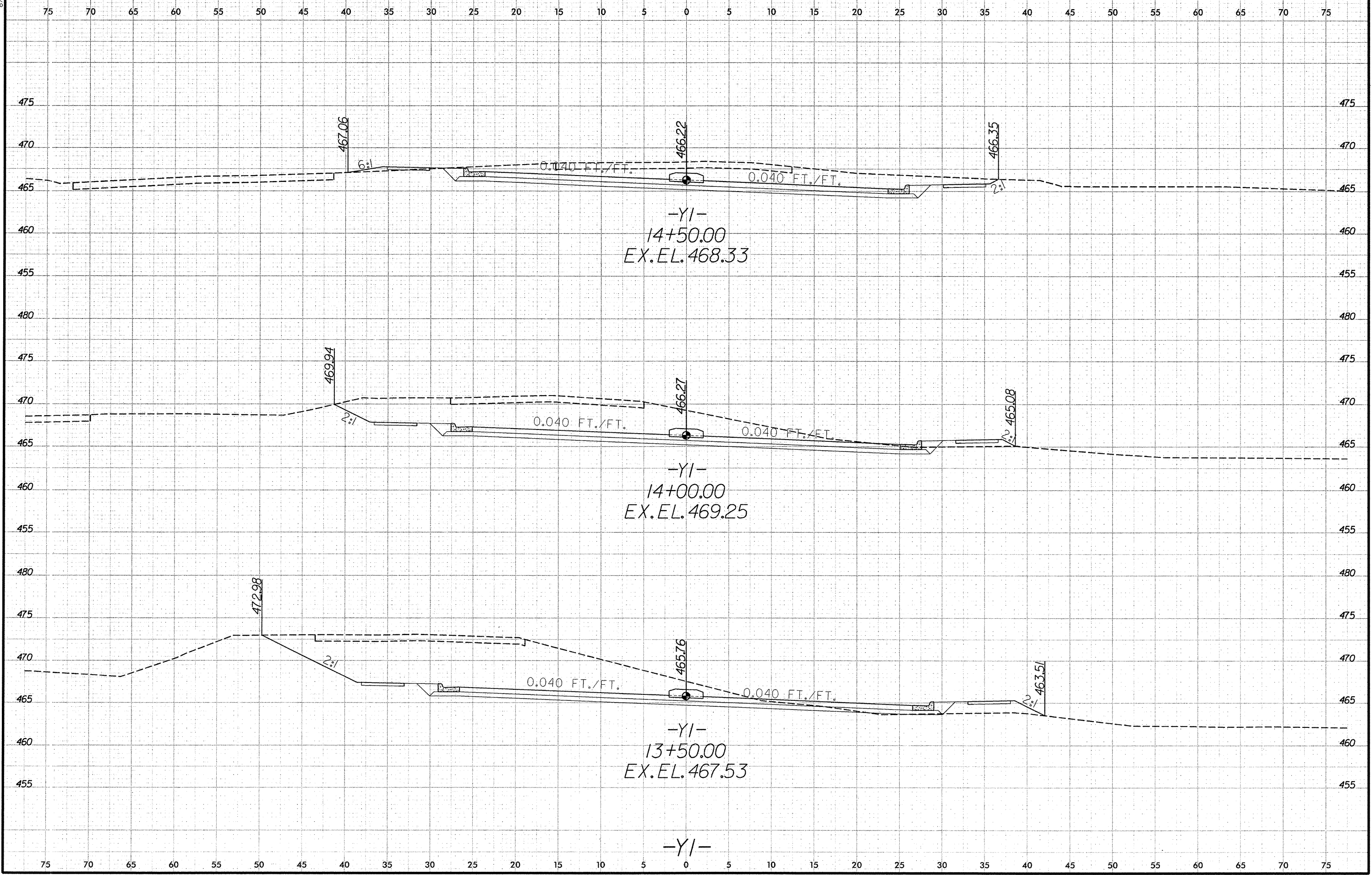
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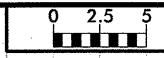
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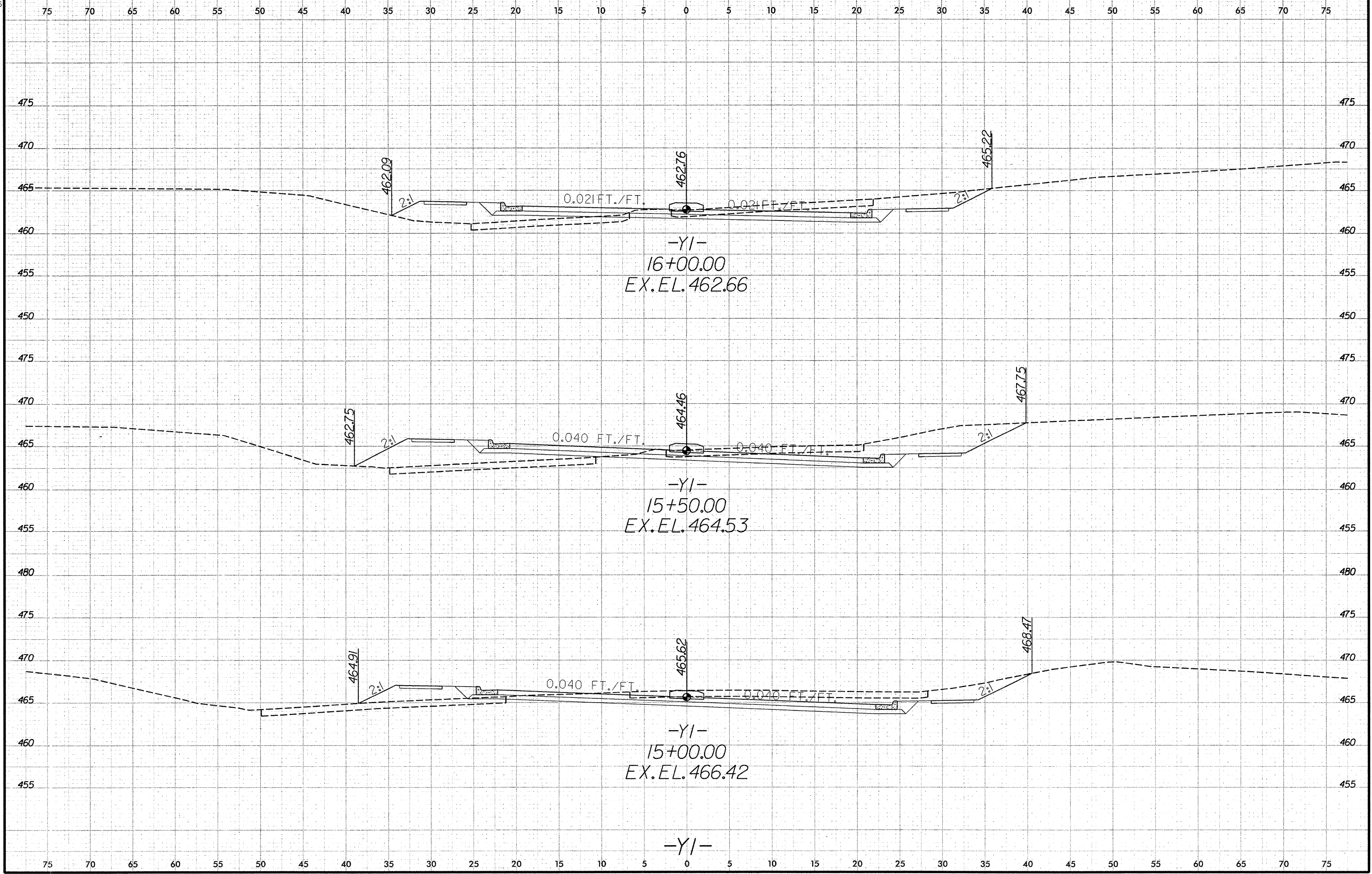
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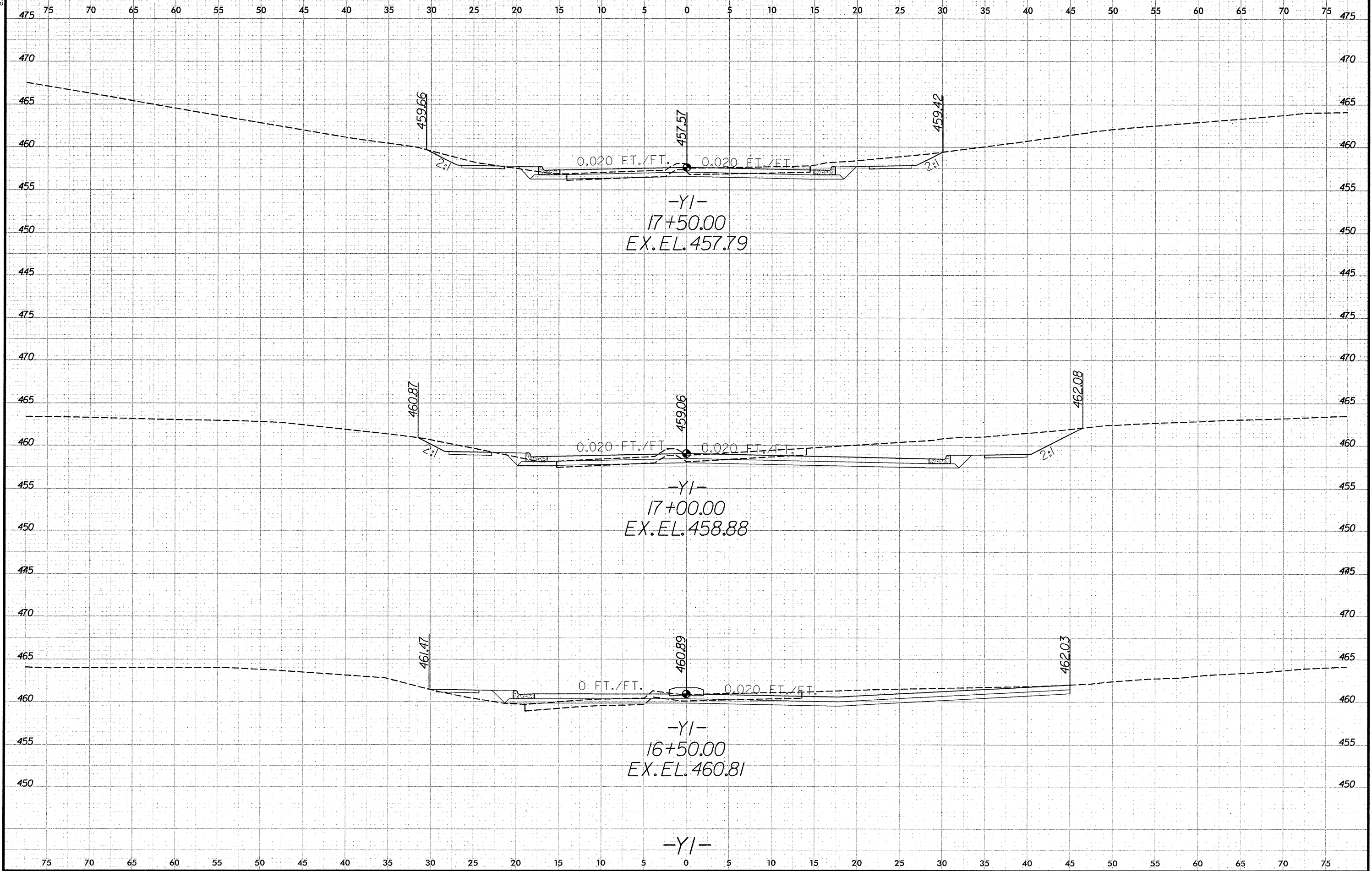
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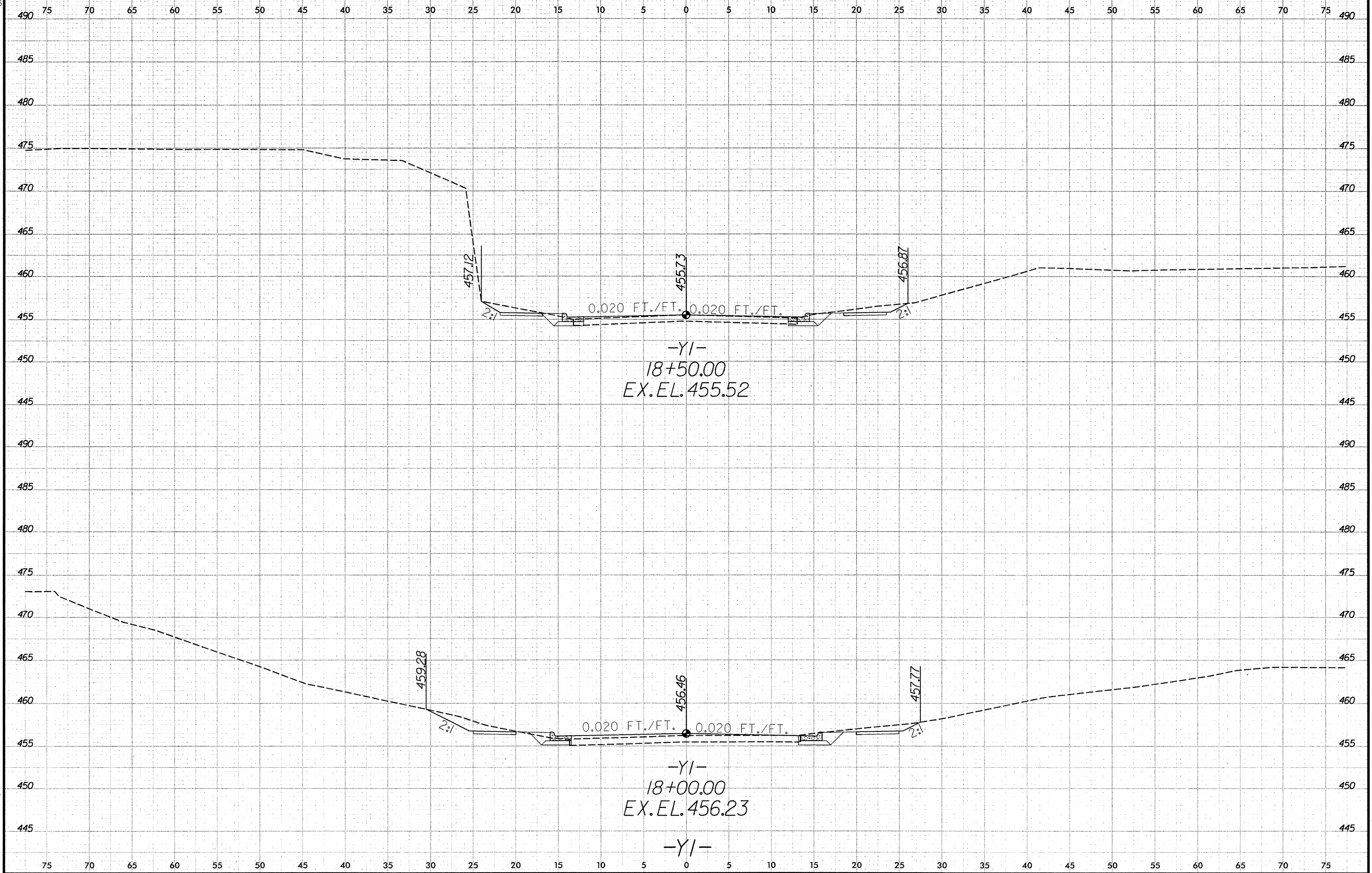


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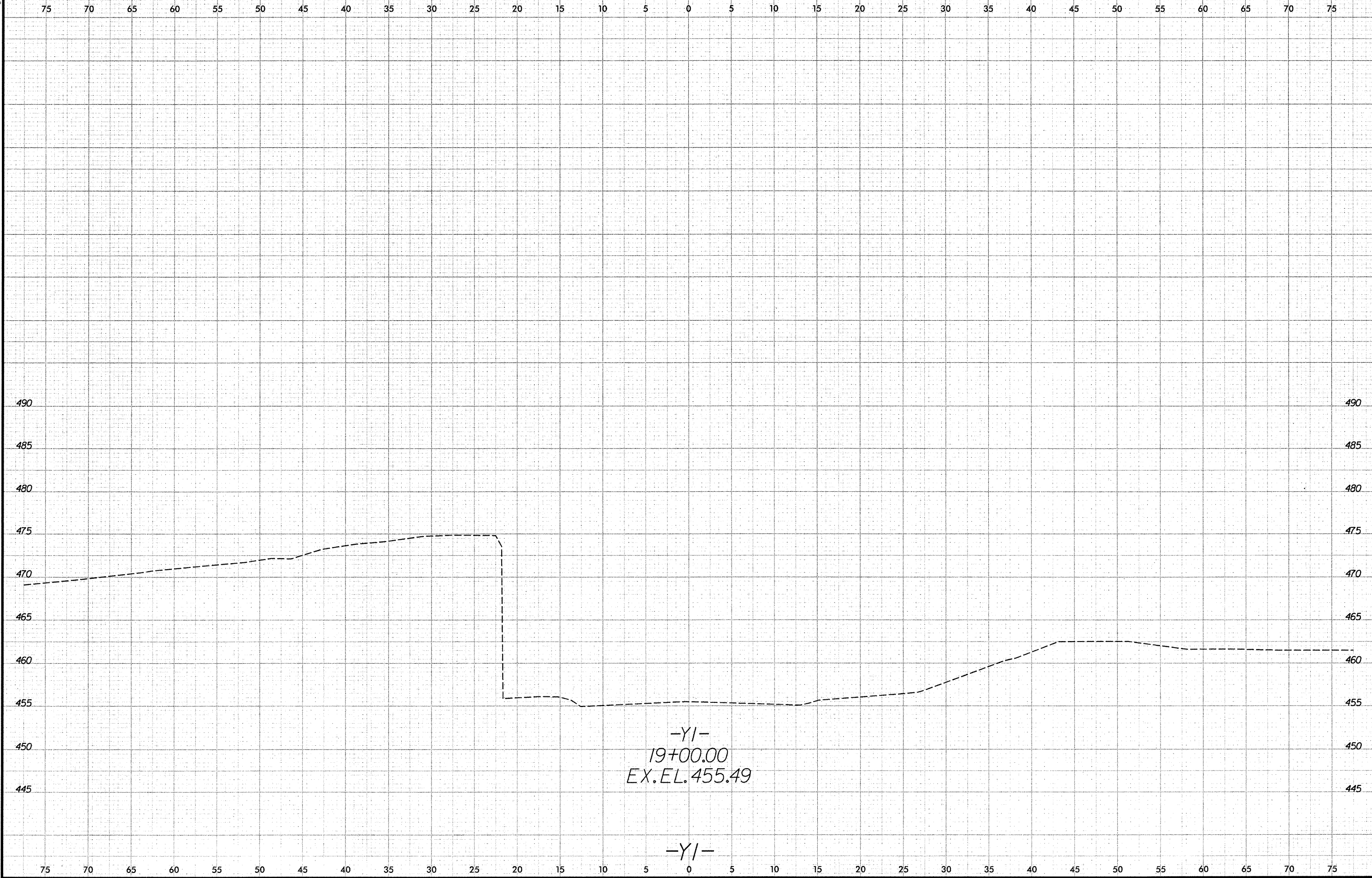
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| | B-4656 | X-35 |



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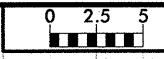
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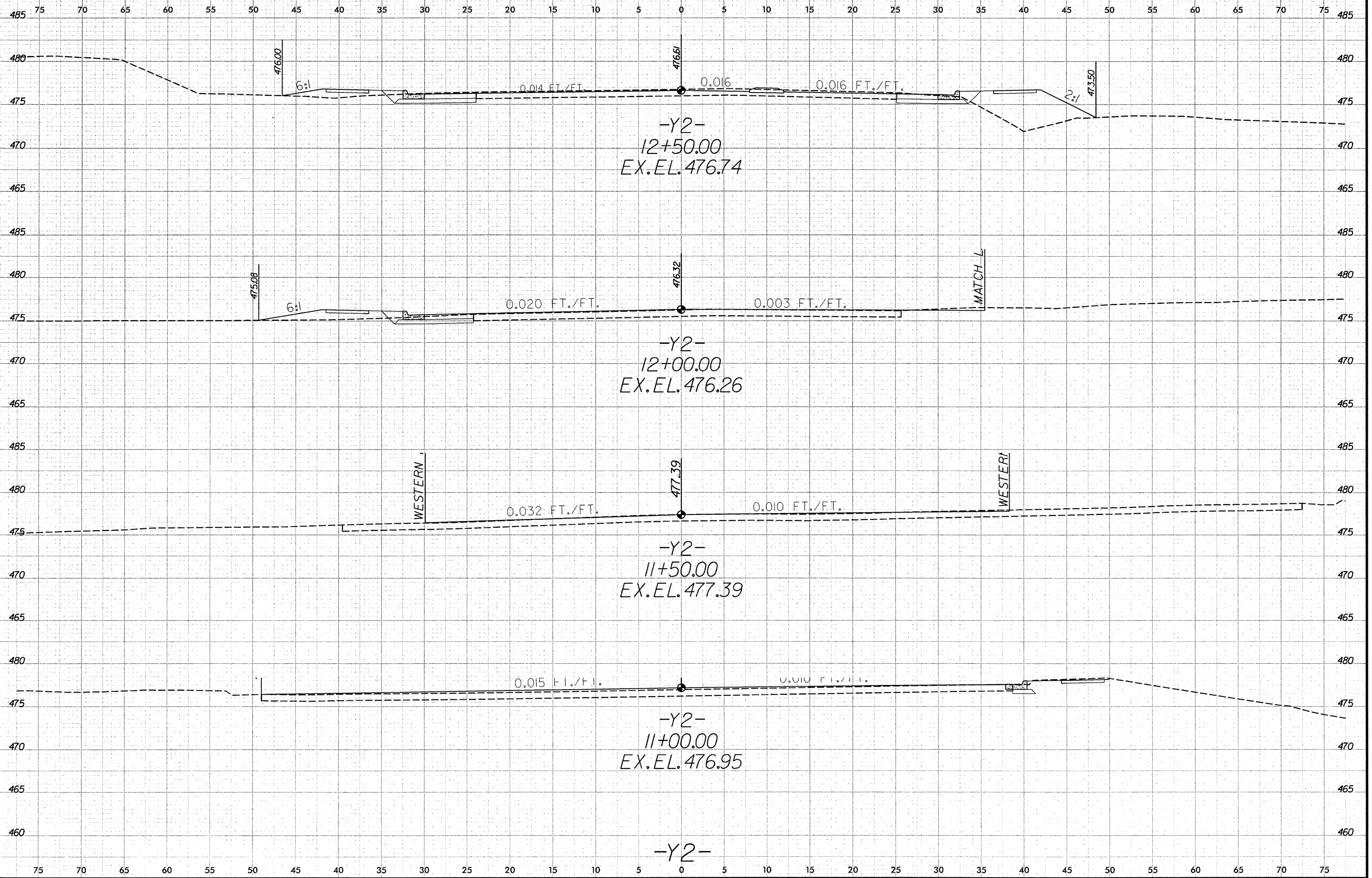
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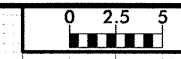
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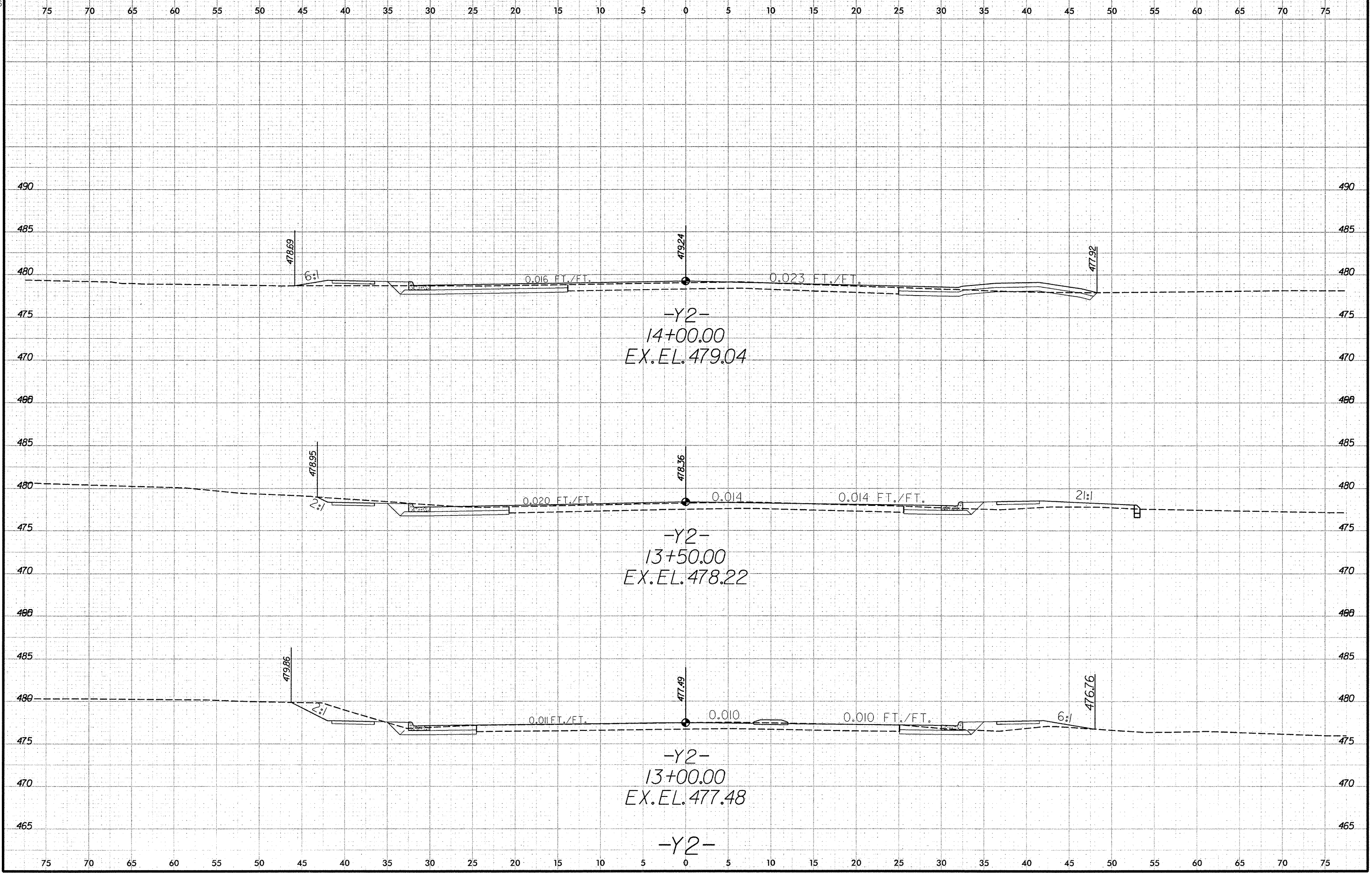
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| B-4656 | X-37 |



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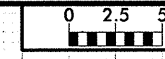


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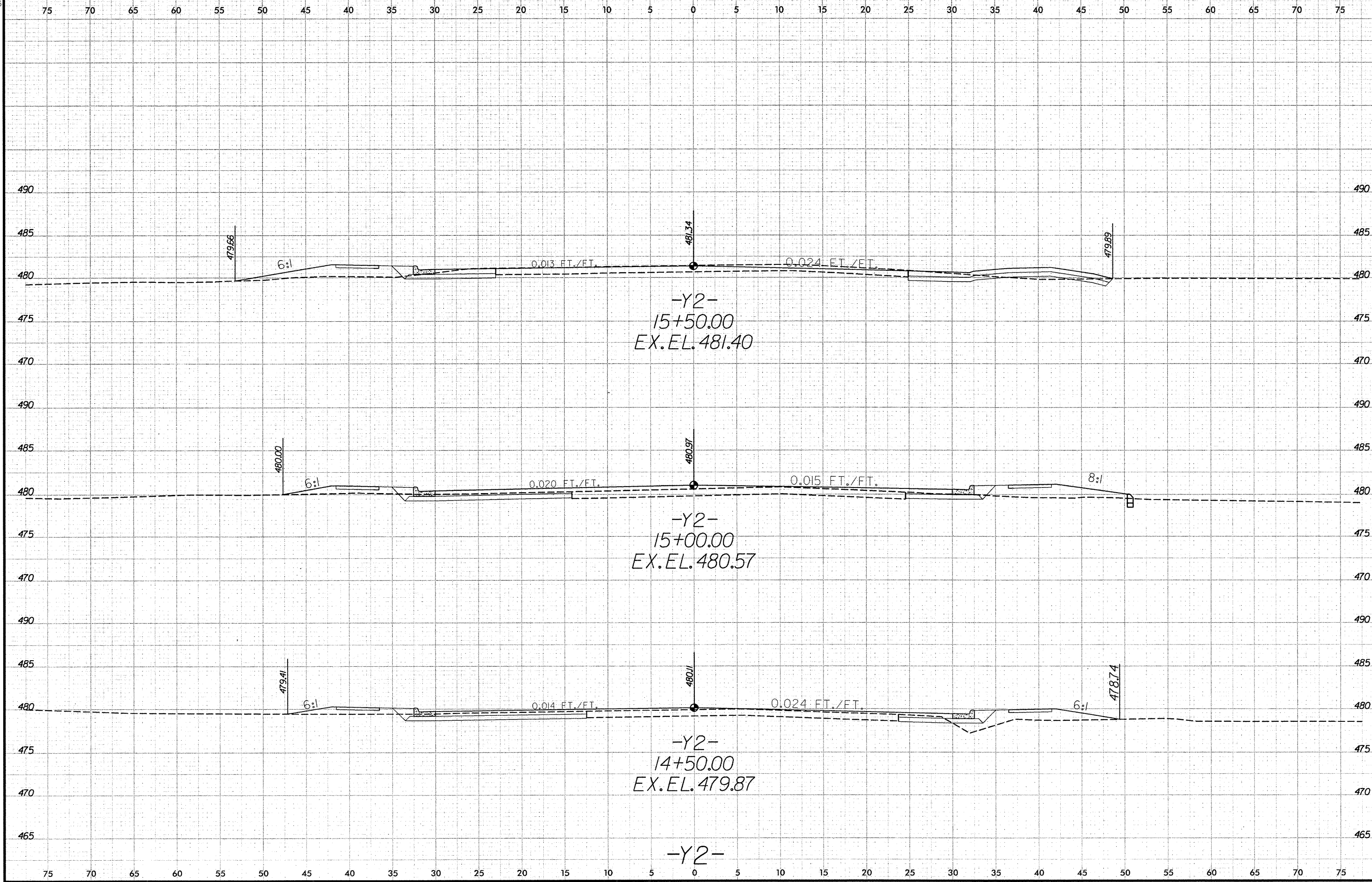


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| PROJ. REFERENCE NO. | SHEET NO. |
| B-4656 | X-39 |



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