| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-3307 | XS-INDEX |

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

# CROSS-SECTION INDEX
## R-3307

| LINE | STATION RANGE | SHEET(S) |
|---|---|---|
| -L- | 10+00.00 TO 208+50.00 | X-1 TO X-83 |
| -YIREV- | 13+00.00 TO 20+35.23 | X-84 TO X-86 |
| -Y2- | 10+00.00 TO 32+50.00 | X-87 TO X-94 |
| -Y3- | 10+00.00 TO 31+00.00 | X-95 TO X-100 |
| -Y4- | 10+50.00 TO 13+50.00 | X-101 |
| -Y6- | 10+00.00 TO 12+50.00 | X-102 |
| -Y7- | 10+00.00 TO 12+00.00 | X-103 |
| -DR3- | 9+50.00 TO 14+50.00 | X-104 TO X-105 |

07-AUG-2012 08:35
R:\Roadway\Projects\r_3307_rdy_xsc_index.dgn
$$$$USERNAME$$$$

**Approximate quantities only. Unclassified excavation, fine grading, clearing and grubbing, breaking of existing pavement 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

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-3307 | X-1A |

## *CROSS-SECTION SUMMARY*

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17+00.00 | 0 | 0 | 74+50.00 | 0 | 744 | 98+50.00 | 0 | 1562 | 122+50.00 | 0 | 1033 | 146+50.00 | 0 | 721 | 173+00.00 | 0 | 1658 |
| 17+50.00 | 35 | 0 | 75+00.00 | 0 | 870 | 99+00.00 | 0 | 1572 | 123+00.00 | 0 | 1081 | 147+00.00 | 0 | 710 | | | |
| 18+00.00 | 65 | 0 | 75+50.00 | 0 | 960 | 99+50.00 | 0 | 1594 | 123+50.00 | 0 | 1157 | 147+50.00 | 0 | 701 | Station | Uncl. Exc. | Embt |
| 18+50.00 | 44 | 2 | 76+00.00 | 0 | 1040 | 100+00.00 | 0 | 1834 | 124+00.00 | 0 | 1236 | 148+00.00 | 0 | 683 | | | |
| 19+00.00 | 19 | 12 | 76+50.00 | 0 | 1125 | 100+50.00 | 0 | 2113 | 124+50.00 | 0 | 1283 | 148+50.00 | 0 | 667 | L | (cu. yd.) | (cu. yd.) |
| 19+50.00 | 5 | 56 | 77+00.00 | 0 | 1295 | 101+00.00 | 0 | 2239 | 125+00.00 | 0 | 1305 | 149+00.00 | 0 | 662 | 173+00.00 | 0 | 0 |
| 20+00.00 | 0 | 135 | 77+50.00 | 0 | 1218 | 101+50.00 | 0 | 2334 | 125+50.00 | 0 | 1296 | 149+50.00 | 0 | 681 | 173+50.00 | 0 | 1627 |
| 20+50.00 | 0 | 151 | 78+00.00 | 0 | 1047 | 102+00.00 | 0 | 2351 | 126+00.00 | 0 | 1289 | 150+00.00 | 0 | 694 | 174+00.00 | 0 | 1590 |
| 21+00.00 | 0 | 200 | 78+50.00 | 0 | 1115 | 102+50.00 | 0 | 2332 | 126+50.00 | 0 | 1280 | 150+50.00 | 0 | 712 | 174+50.00 | 0 | 1546 |
| 21+50.00 | 0 | 245 | 79+00.00 | 0 | 1207 | 103+00.00 | 0 | 2258 | 127+00.00 | 0 | 1294 | 151+00.00 | 0 | 759 | 175+00.00 | 0 | 1527 |
| 22+00.00 | 0 | 310 | 79+50.00 | 9 | 1177 | 103+50.00 | 0 | 1820 | 127+50.00 | 0 | 1342 | 151+50.00 | 0 | 803 | 175+50.00 | 0 | 1524 |
| 22+50.00 | 3 | 344 | 80+00.00 | 17 | 1185 | 104+00.00 | 0 | 1452 | 128+00.00 | 0 | 1301 | 152+00.00 | 0 | 844 | 176+00.00 | 0 | 1485 |
| 23+00.00 | 10 | 284 | 80+50.00 | 19 | 1248 | 104+50.00 | 0 | 1451 | 128+50.00 | 0 | 2027 | 152+50.00 | 0 | 874 | 176+50.00 | 0 | 1432 |
| 23+50.00 | 24 | 236 | 81+00.00 | 19 | 1246 | 105+00.00 | 0 | 1437 | 129+00.00 | 0 | 1942 | 153+00.00 | 0 | 888 | 177+00.00 | 0 | 1401 |
| 24+00.00 | 43 | 210 | 81+50.00 | 22 | 1245 | 105+50.00 | 0 | 1425 | 129+50.00 | 0 | 1297 | 153+50.00 | 0 | 1186 | 177+50.00 | 0 | 1377 |
| 24+50.00 | 50 | 209 | 82+00.00 | 36 | 1196 | 106+00.00 | 0 | 1398 | 130+00.00 | 0 | 1588 | 154+00.00 | 0 | 1261 | 178+00.00 | 0 | 1377 |
| 25+00.00 | 40 | 205 | 82+50.00 | 41 | 1186 | 106+50.00 | 0 | 1358 | 130+50.00 | 0 | 1675 | 154+50.00 | 0 | 970 | 178+50.00 | 0 | 1321 |
| 25+50.00 | 27 | 160 | 83+00.00 | 20 | 1187 | 107+00.00 | 0 | 1315 | 131+00.00 | 0 | 1700 | 155+00.00 | 0 | 997 | 179+00.00 | 0 | 1291 |
| 26+00.00 | 23 | 204 | 83+50.00 | 0 | 1147 | 107+50.00 | 0 | 1267 | 131+50.00 | 0 | 1705 | 155+50.00 | 0 | 1145 | 179+50.00 | 0 | 1352 |
| 26+50.00 | 19 | 236 | 84+00.00 | 0 | 1114 | 108+00.00 | 0 | 1230 | 132+00.00 | 0 | 1773 | 156+00.00 | 0 | 1115 | 180+00.00 | 0 | 1341 |
| 27+00.00 | 13 | 291 | 84+50.00 | 0 | 1179 | 108+50.00 | 0 | 1220 | 132+50.00 | 0 | 1795 | 156+50.00 | 0 | 1080 | 180+50.00 | 0 | 1290 |
| 27+50.00 | 6 | 395 | 85+00.00 | 0 | 1371 | 109+00.00 | 0 | 1287 | 133+00.00 | 0 | 1711 | 157+00.00 | 0 | 1302 | 181+00.00 | 0 | 1306 |
| 28+00.00 | 0 | 519 | | | | 109+50.00 | 0 | 1351 | 133+50.00 | 0 | 1646 | 157+50.00 | 0 | 1386 | 181+50.00 | 0 | 1336 |
| 28+50.00 | 0 | 676 | Station | Uncl. Exc. | Embt | 110+00.00 | 0 | 1318 | 134+00.00 | 0 | 1627 | 158+00.00 | 0 | 1225 | 182+00.00 | 0 | 1337 |
| 29+00.00 | 0 | 857 | | | | 110+50.00 | 0 | 1335 | 134+50.00 | 0 | 1560 | 158+50.00 | 0 | 1231 | 182+50.00 | 0 | 1368 |
| 29+24.00 | 0 | 547 | L | (cu. yd.) | (cu. yd.) | 111+00.00 | 0 | 1294 | 135+00.00 | 0 | 1446 | 159+00.00 | 0 | 1430 | 183+00.00 | 0 | 1353 |
| | | | 85+00.00 | 0 | 0 | 111+50.00 | 0 | 1170 | 135+50.00 | 0 | 1690 | 159+50.00 | 15 | 1488 | 183+50.00 | 52 | 1169 |
| Station | Uncl. Exc. | Embt | 85+50.00 | 0 | 1424 | 112+00.00 | 0 | 1179 | 136+00.00 | 0 | 1683 | 160+00.00 | 26 | 1440 | 184+00.00 | 74 | 909 |
| | | | 86+00.00 | 0 | 1342 | 112+50.00 | 0 | 1202 | 136+50.00 | 0 | 1332 | 160+50.00 | 11 | 1473 | 184+50.00 | 26 | 934 |
| L | (cu. yd.) | (cu. yd.) | 86+50.00 | 0 | 1298 | 113+00.00 | 0 | 1158 | 137+00.00 | 0 | 1224 | 161+00.00 | 0 | 1483 | 185+00.00 | 6 | 1110 |
| 63+19.00 | 0 | 1327 | 87+00.00 | 0 | 1319 | 113+50.00 | 0 | 1123 | 137+50.00 | 0 | 1208 | 161+50.00 | 0 | 1505 | 185+50.00 | 8 | 1172 |
| 63+50.00 | 0 | 1602 | 87+50.00 | 0 | 1485 | 114+00.00 | 0 | 1095 | 138+00.00 | 0 | 1248 | 162+00.00 | 0 | 1507 | 186+00.00 | 6 | 1275 |
| 64+00.00 | 0 | 3582 | 88+00.00 | 0 | 1610 | | | | 138+50.00 | 0 | 1170 | 162+50.00 | 0 | 1504 | 186+50.00 | 0 | 1372 |
| 64+50.00 | 0 | 3013 | 88+50.00 | 0 | 1585 | Station | Uncl. Exc. | Embt | 139+00.00 | 0 | 1085 | 163+00.00 | 0 | 1529 | 187+00.00 | 0 | 1399 |
| 65+00.00 | 0 | 2456 | 89+00.00 | 0 | 1595 | | | | 139+50.00 | 0 | 1294 | 163+50.00 | 0 | 1573 | 187+50.00 | 0 | 1436 |
| 65+50.00 | 0 | 1999 | 89+50.00 | 0 | 1679 | L | (cu. yd.) | (cu. yd.) | 140+00.00 | 0 | 1318 | 164+00.00 | 0 | 1676 | 188+00.00 | 0 | 1446 |
| 66+00.00 | 0 | 1667 | 90+00.00 | 0 | 1746 | 114+00.00 | 0 | 0 | 140+50.00 | 0 | 1061 | 164+50.00 | 0 | 1793 | 188+50.00 | 3 | 1441 |
| 66+50.00 | 0 | 1483 | 90+50.00 | 0 | 1843 | 114+50.00 | 1 | 1085 | 141+00.00 | 0 | 1012 | 165+00.00 | 0 | 1884 | 189+00.00 | 8 | 1493 |
| 67+00.00 | 0 | 1330 | 91+00.00 | 0 | 1951 | 115+00.00 | 1 | 1191 | 141+50.00 | 0 | 1096 | 165+50.00 | 0 | 1933 | 189+50.00 | 17 | 1573 |
| 67+50.00 | 9 | 1132 | 91+50.00 | 0 | 1946 | 115+50.00 | 0 | 1087 | 142+00.00 | 0 | 1045 | 166+00.00 | 0 | 1968 | 190+00.00 | 30 | 1380 |
| 68+00.00 | 9 | 999 | 92+00.00 | 0 | 1979 | 116+00.00 | 0 | 1120 | 142+50.00 | 0 | 906 | 166+50.00 | 0 | 2031 | 190+50.00 | 37 | 1141 |
| 68+50.00 | 4 | 945 | 92+50.00 | 0 | 1958 | 116+50.00 | 0 | 1316 | 143+00.00 | 0 | 851 | 167+00.00 | 0 | 2087 | 191+00.00 | 19 | 1231 |
| 69+00.00 | 15 | 877 | 93+00.00 | 0 | 1697 | 117+00.00 | 0 | 1258 | | | | 167+50.00 | 0 | 2128 | 191+50.00 | 0 | 1276 |
| 69+50.00 | 32 | 785 | 93+50.00 | 0 | 1465 | 117+50.00 | 0 | 1248 | Station | Uncl. Exc. | Embt | 168+00.00 | 0 | 2002 | 192+00.00 | 0 | 1170 |
| 70+00.00 | 38 | 679 | 94+00.00 | 0 | 1324 | 118+00.00 | 0 | 1268 | | | | 168+50.00 | 0 | 1936 | 192+50.00 | 0 | 1069 |
| 70+50.00 | 19 | 603 | 94+50.00 | 0 | 1278 | 118+50.00 | 0 | 1269 | L | (cu. yd.) | (cu. yd.) | 169+00.00 | 0 | 2990 | 193+00.00 | 7 | 979 |
| 71+00.00 | 18 | 535 | 95+00.00 | 0 | 1301 | 119+00.00 | 0 | 1222 | 143+00.00 | 0 | 0 | 169+50.00 | 0 | 3295 | 193+50.00 | 7 | 849 |
| 71+50.00 | 31 | 445 | 95+50.00 | 0 | 1423 | 119+50.00 | 0 | 1182 | 143+50.00 | 0 | 824 | 170+00.00 | 0 | 2300 | 194+00.00 | 6 | 741 |
| 72+00.00 | 32 | 395 | 96+00.00 | 0 | 1504 | 120+00.00 | 0 | 1143 | 144+00.00 | 0 | 855 | 170+50.00 | 0 | 1842 | 194+50.00 | 6 | 735 |
| 72+50.00 | 19 | 415 | 96+50.00 | 0 | 1434 | 120+50.00 | 0 | 1187 | 144+50.00 | 0 | 845 | 171+00.00 | 0 | 1659 | 195+00.00 | 42 | 728 |
| 73+00.00 | 22 | 462 | 97+00.00 | 0 | 1472 | 121+00.00 | 0 | 1316 | 145+00.00 | 0 | 796 | 171+50.00 | 0 | 1631 | 195+50.00 | 88 | 673 |
| 73+50.00 | 19 | 526 | 97+50.00 | 0 | 1520 | 121+50.00 | 0 | 1188 | 145+50.00 | 0 | 765 | 172+00.00 | 0 | 1670 | 196+00.00 | 90 | 619 |
| 74+00.00 | 0 | 617 | 98+00.00 | 0 | 1530 | 122+00.00 | 0 | 1010 | 146+00.00 | 0 | 742 | 172+50.00 | 0 | 1681 | 196+50.00 | 81 | 605 |

**Approximate quantities only. Unclassified excavation, fine grading, clearing and grubbing, breaking of existing pavement 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

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-3307 | X-1B |

## *CROSS-SECTION SUMMARY*

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 197+00.00 | 71 | 595 |
| 197+50.00 | 67 | 582 |
| 198+00.00 | 51 | 554 |
| 198+50.00 | 35 | 506 |
| 199+00.00 | 37 | 435 |
| 199+50.00 | 44 | 399 |
| 200+00.00 | 63 | 406 |
| 200+50.00 | 95 | 403 |
| 201+00.00 | 97 | 466 |
| 201+50.00 | 52 | 491 |
| 202+00.00 | 19 | 369 |
| 202+50.00 | 12 | 307 |
| 203+00.00 | 3 | 302 |
| 203+50.00 | 0 | 269 |
| 204+00.00 | 13 | 207 |
| 204+50.00 | 35 | 232 |
| 205+00.00 | 54 | 316 |
| 205+50.00 | 52 | 297 |
| 206+00.00 | 51 | 179 |
| 206+50.00 | 61 | 128 |
| 207+00.00 | 63 | 125 |
| 207+95.09 | 54 | 80 |

| Station Y1Rev | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 13+27.88 | 0 | 0 |
| 13+77.88 | 6 | 0 |
| 14+00.00 | 3 | 0 |
| 14+50.00 | 5 | 3 |
| 15+00.00 | 6 | 17 |
| 15+50.00 | 6 | 30 |
| 16+00.00 | 2 | 96 |
| 16+67.03 | 0 | 259 |
| 17+00.00 | 0 | 159 |
| 17+50.00 | 0 | 261 |
| 18+00.00 | 0 | 292 |
| 18+50.00 | 0 | 347 |
| 19+00.00 | 0 | 417 |
| 19+50.00 | 0 | 523 |
| 19+93.20 | 0 | 546 |
| 20+35.23 | 0 | 648 |

| Station Y2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+53.74 | 0 | 0 |
| 11+00.00 | 5 | 1599 |
| 11+50.00 | 33 | 1724 |
| 12+00.00 | 36 | 1974 |
| 12+50.00 | 14 | 2244 |
| 13+00.00 | 21 | 2234 |
| 13+13.00 | 7 | 574 |

| Station Y2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 18+98.00 | 0 | 38 |
| 19+00.00 | 0 | 76 |
| 19+50.00 | 5 | 1875 |
| 20+00.00 | 17 | 1748 |
| 20+50.00 | 12 | 1560 |
| 21+00.00 | 0 | 1338 |
| 21+50.00 | 0 | 1101 |
| 22+00.00 | 0 | 844 |
| 22+50.00 | 0 | 619 |
| 23+00.00 | 0 | 446 |
| 23+50.00 | 0 | 322 |
| 24+00.00 | 1 | 209 |
| 24+50.00 | 10 | 123 |
| 25+00.00 | 16 | 91 |
| 25+50.00 | 12 | 62 |
| 26+00.00 | 15 | 32 |
| 26+50.00 | 21 | 14 |
| 27+00.00 | 28 | 11 |
| 27+50.00 | 24 | 19 |
| 28+00.00 | 23 | 26 |
| 28+50.00 | 32 | 20 |
| 29+00.00 | 44 | 9 |
| 29+50.00 | 57 | 2 |
| 30+00.00 | 71 | 0 |
| 30+50.00 | 77 | 0 |
| 31+00.00 | 69 | 0 |
| 31+50.00 | 60 | 0 |
| 32+00.00 | 47 | 0 |
| 32+40.08 | 30 | 0 |

| Station Y3 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 12+00.00 | 16 | 16 |
| 12+50.00 | 22 | 27 |
| 13+00.00 | 27 | 57 |
| 13+50.00 | 24 | 101 |
| 14+00.00 | 22 | 80 |
| 14+50.00 | 30 | 78 |
| 15+00.00 | 31 | 114 |
| 15+50.00 | 20 | 202 |
| 16+00.00 | 6 | 228 |
| 16+50.00 | 0 | 218 |
| 17+00.00 | 7 | 223 |
| 17+50.00 | 20 | 215 |
| 18+00.00 | 32 | 278 |
| 18+50.00 | 38 | 344 |
| 19+00.00 | 32 | 459 |
| 19+50.00 | 29 | 627 |
| 20+00.00 | 35 | 785 |
| 20+50.00 | 39 | 968 |
| 21+00.00 | 37 | 1428 |
| 21+30.88 | 23 | 1098 |

| Station Y3 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 22+24.82 | 0 | 0 |
| 22+50.00 | 0 | 220 |
| 23+00.00 | 40 | 315 |
| 23+50.00 | 72 | 157 |
| 24+00.00 | 58 | 132 |
| 24+50.00 | 43 | 161 |
| 25+00.00 | 28 | 169 |
| 25+50.00 | 23 | 170 |
| 26+00.00 | 22 | 173 |
| 26+50.00 | 17 | 151 |
| 27+00.00 | 11 | 113 |
| 27+50.00 | 5 | 72 |
| 28+00.00 | 1 | 54 |
| 28+50.00 | 2 | 31 |
| 29+00.00 | 6 | 6 |
| 29+50.00 | 10 | 2 |
| 30+00.00 | 12 | 2 |
| 30+50.00 | 6 | 1 |

| Station Y4 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+48.00 | 0 | 0 |
| 11+00.00 | 0 | 1323 |
| 11+50.00 | 6 | 955 |
| 12+00.00 | 21 | 451 |
| 12+50.00 | 37 | 186 |
| 13+00.00 | 54 | 87 |
| 13+40.00 | 50 | 53 |

| Station Y6 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+36.59 | 0 | 0 |
| 10+50.00 | 0 | 251 |
| 11+00.00 | 7 | 619 |
| 11+50.00 | 47 | 221 |
| 12+00.00 | 77 | 74 |
| 12+35.00 | 26 | 3 |

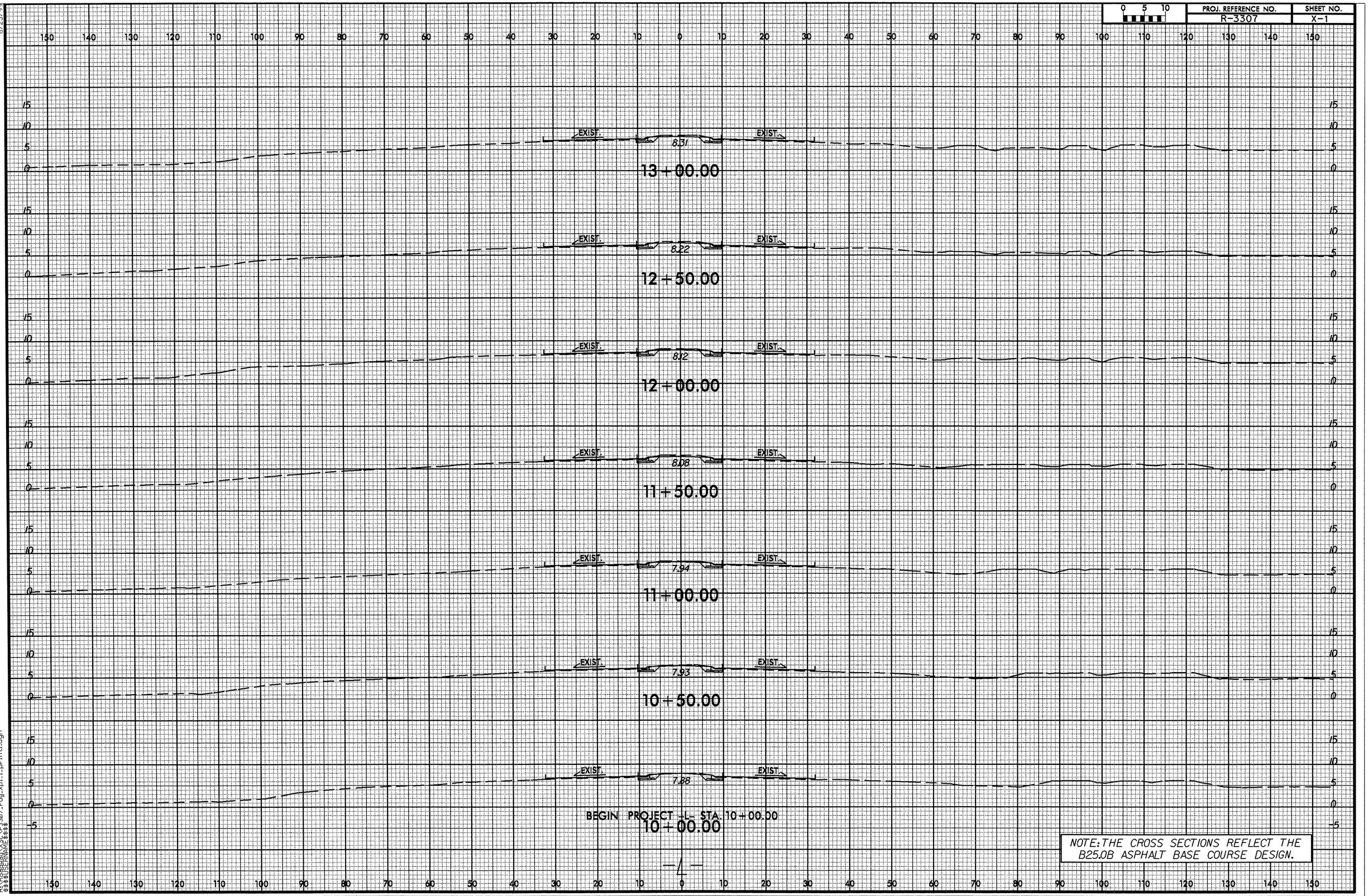
| Station Y7 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+12.05 | 0 | 0 |
| 10+50.00 | 0 | 62 |
| 11+00.00 | 1 | 57 |
| 11+50.00 | 2 | 18 |
| 10+60.29 | 0 | 0 |

| Station Dr1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+65.26 | 0 | 0 |
| 11+00.00 | 36 | 0 |
| 11+50.00 | 43 | 1 |
| 12+00.00 | 24 | 6 |
| 12+50.00 | 9 | 36 |
| 13+00.00 | 35 | 31 |
| 13+50.00 | 55 | 1 |
| 14+00.00 | 34 | 3 |
| 14+50.00 | 13 | 15 |
| 15+00.00 | 6 | 16 |
| 15+11.47 | 1 | 0 |

| Station Dr2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+46.00 | 0 | 0 |
| 10+50.00 | 0 | 26 |
| 10+89.89 | 0 | 257 |

| Station Dr3 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+50.00 | 0 | 0 |
| 11+00.00 | 0 | 54 |
| 11+15.14 | 0 | 1 |

| Station Dr3 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 13+50.00 | 0 | 0 |
| 14+00.00 | 17 | 42 |
| 14+54.73 | 0 | 81 |

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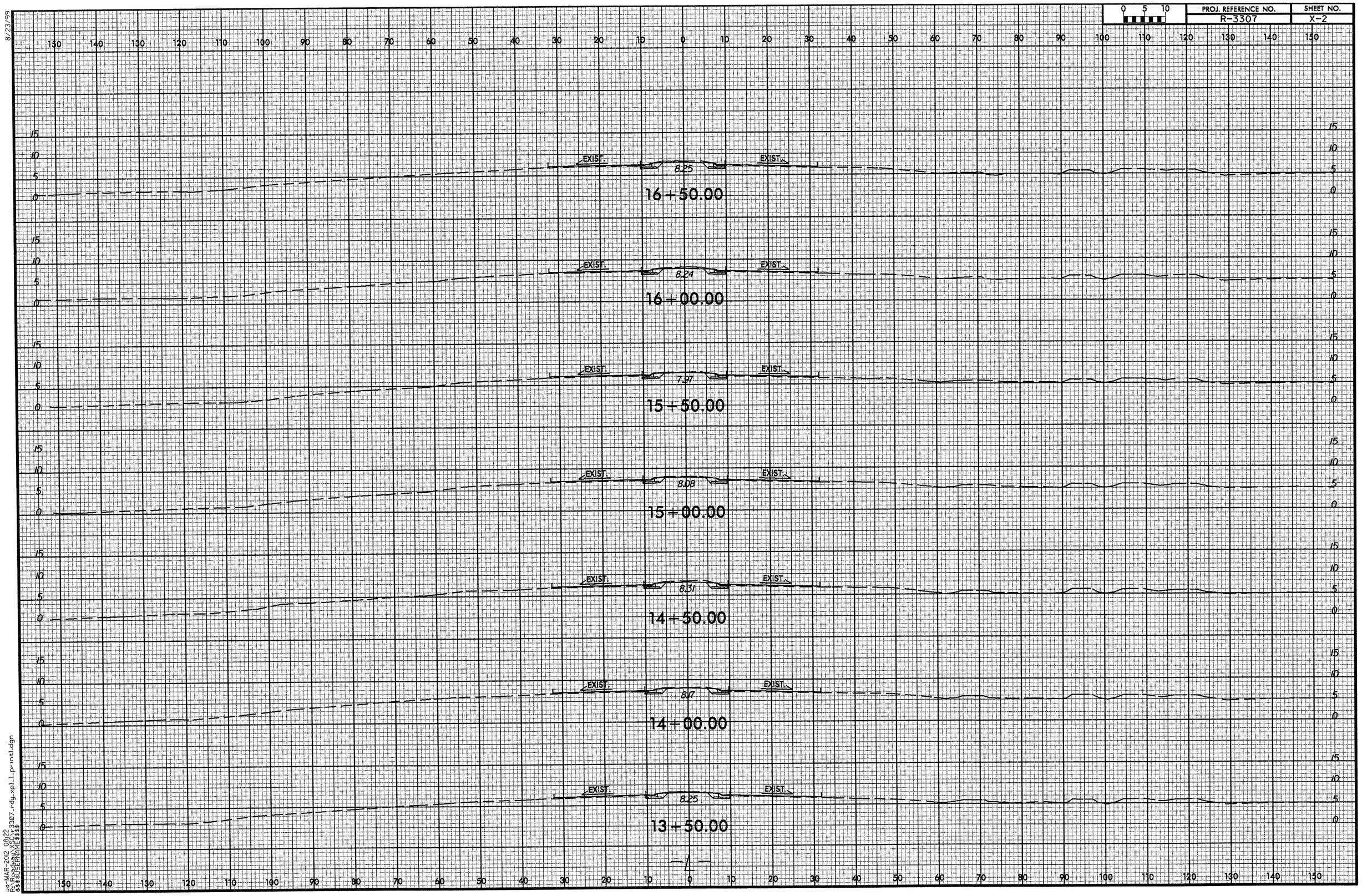


8/23/99


Jo-MAR-2012 08:22
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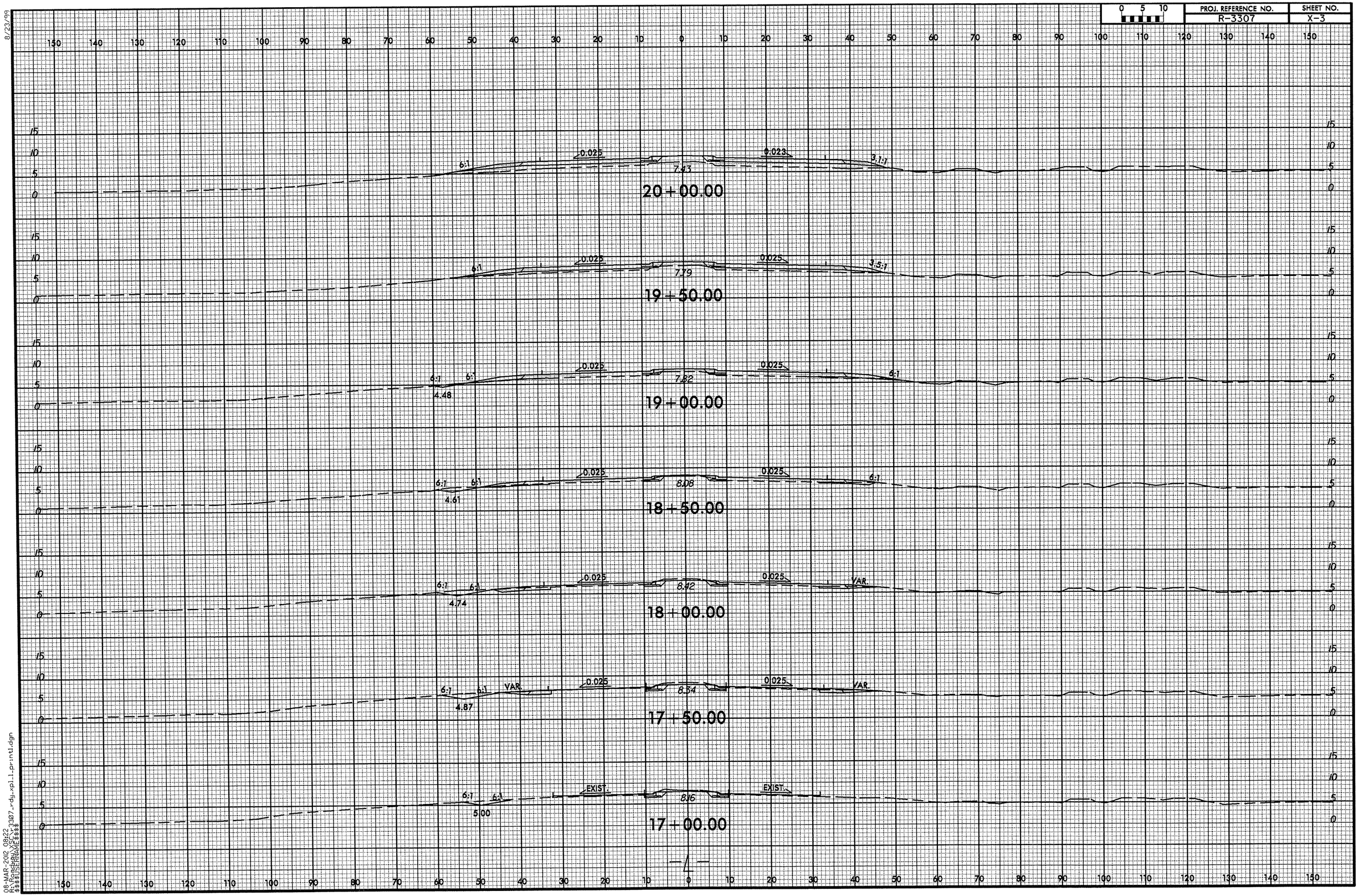




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08-MAR-2012 08:22
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$$$$USERNAME$$$$

8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-4 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

15 10 5 0

6:1 6:1 3.44 0.037 0.037 7.25 3:1

**23+00.00**

6:1 6:1 3.57 0.027 0.027 7.13 3:1

**22+50.00**

6:1 0.025 0.017 7.19 3:1

**22+00.00**

6:1 0.025 0.007 7.53 3:1

**21+50.00**

6:1 0.025 0.003 7.48 3:1

**21+00.00**

6:1 0.025 0.013 7.35 3:1

**20+50.00**



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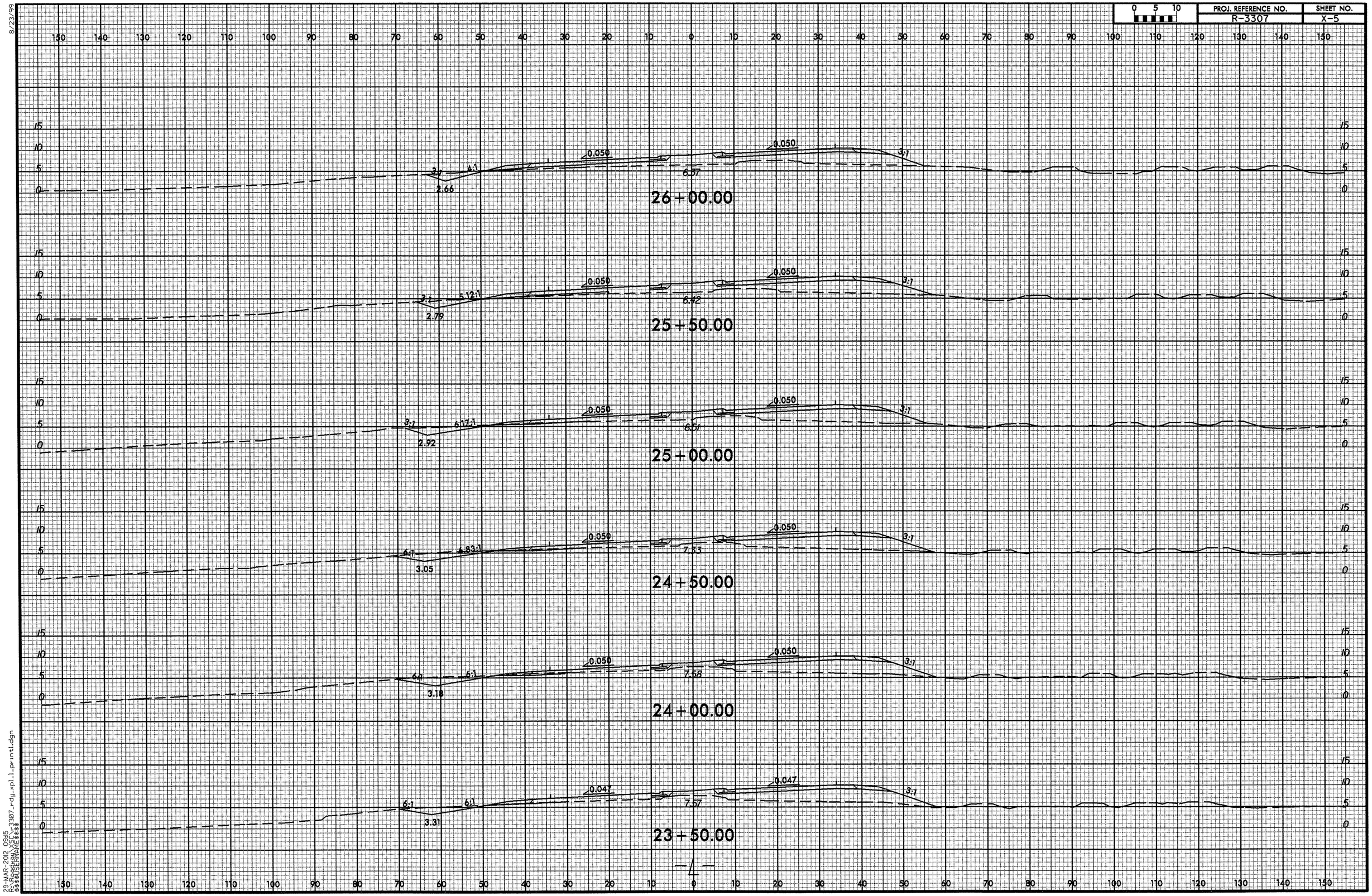


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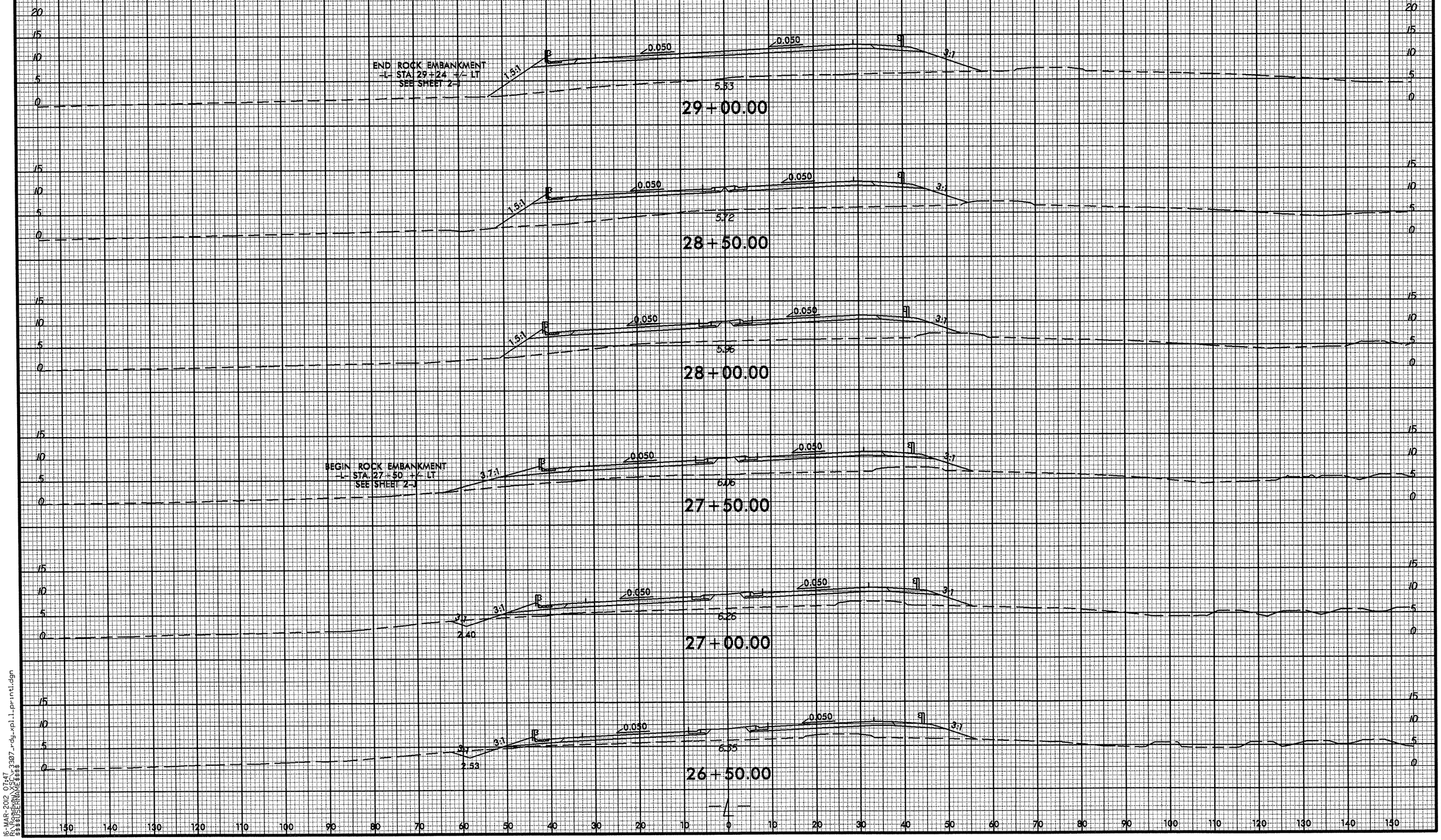
$$$$USERNAME$$$$

8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-6 |

END ROCK EMBANKMENT
-L- STA. 29+24 +/- LT
SEE SHEET 2-J

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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-7 |

SEE STRUCTURE PLANS FOR BRIDGE
-L- STA. 31+50 TO -L- STA. 62+00

0.050 0.050

1.83

31+00.00

0.050 0.050

2.42

30+50.00

0.050 0.050

4.26

30+00.00

0.050 0.050

4.98

BEGIN BRIDGE -L- STA. 29+24.00

29+50.00

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0 5 10

| PROJ. REFERENCE NO. | SHEET NO. |
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| R-3307 | X-8 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

25 20 15 10 5 0

0.016 0.025 3:1 19.565 PROP. RETAINING WALL #1 4.641 3.63

64+00.00

30 25 20 15 10 5 0

0.025 0.025 3:1 21.686 BEGIN PROP. RETAINING WALL #1 -L- STA. 63+00.00 4.761 4.69

63+50.00

40 35 30 25 20 15 10 5 0

END BRIDGE -L- STA. 63+19.00

0.033 0.033 4.76

63+00.00

35 30 25 20 15 10 5 0

0.042 0.042 6.80

62+50.00

-L-

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

29-MAR-2012 15:15
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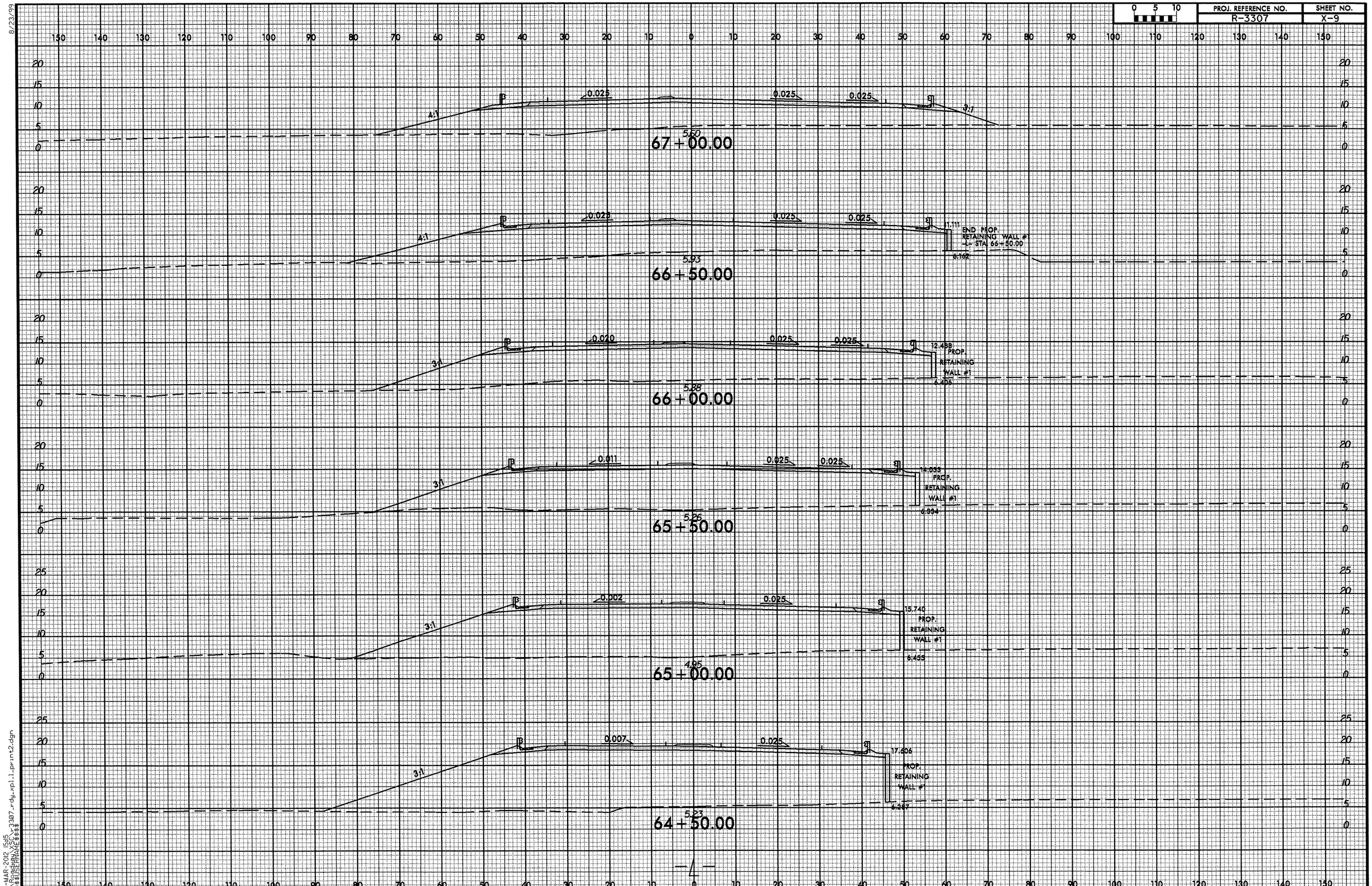


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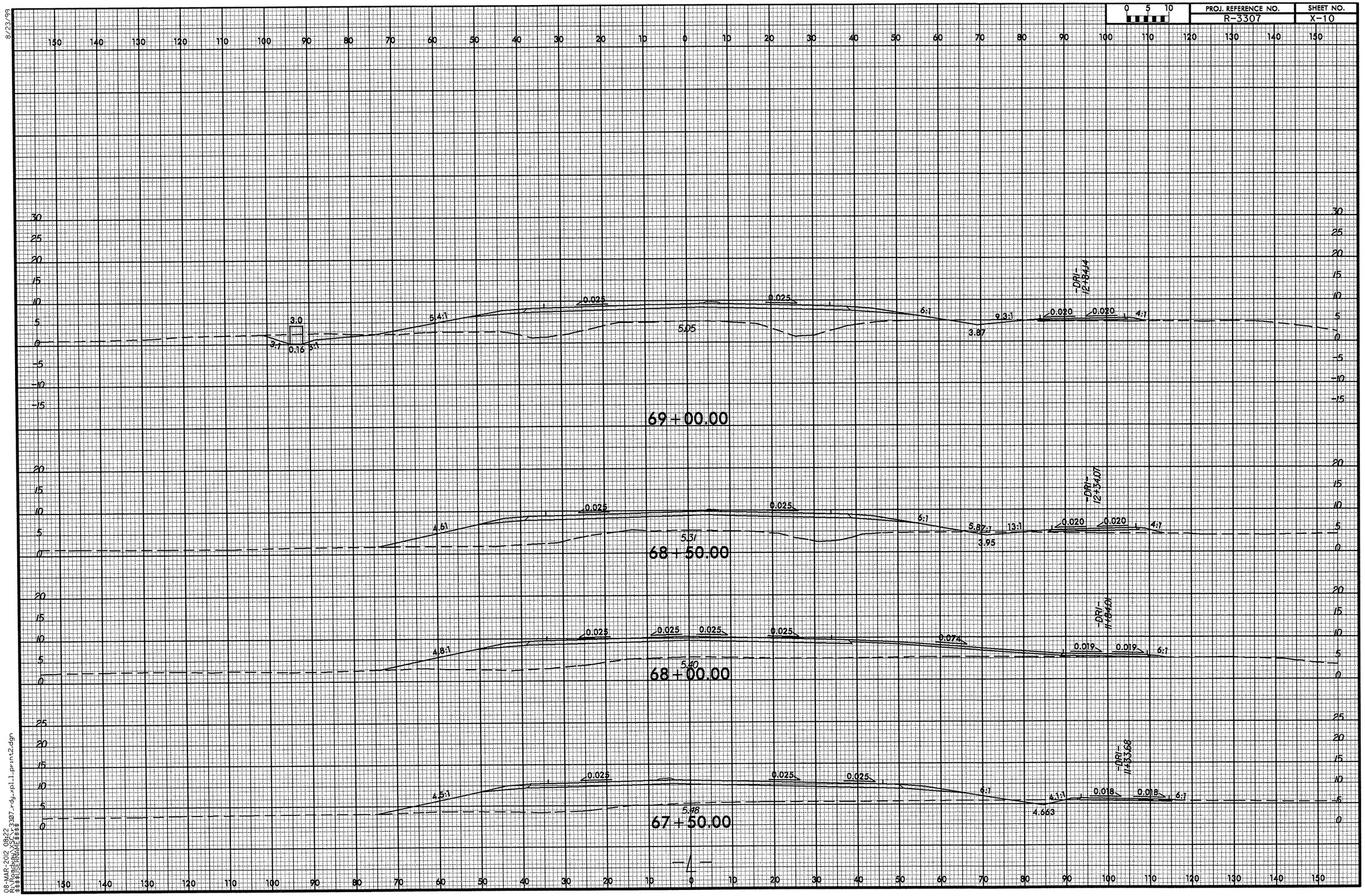


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08-MAR-2012 08:22
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8/23/99

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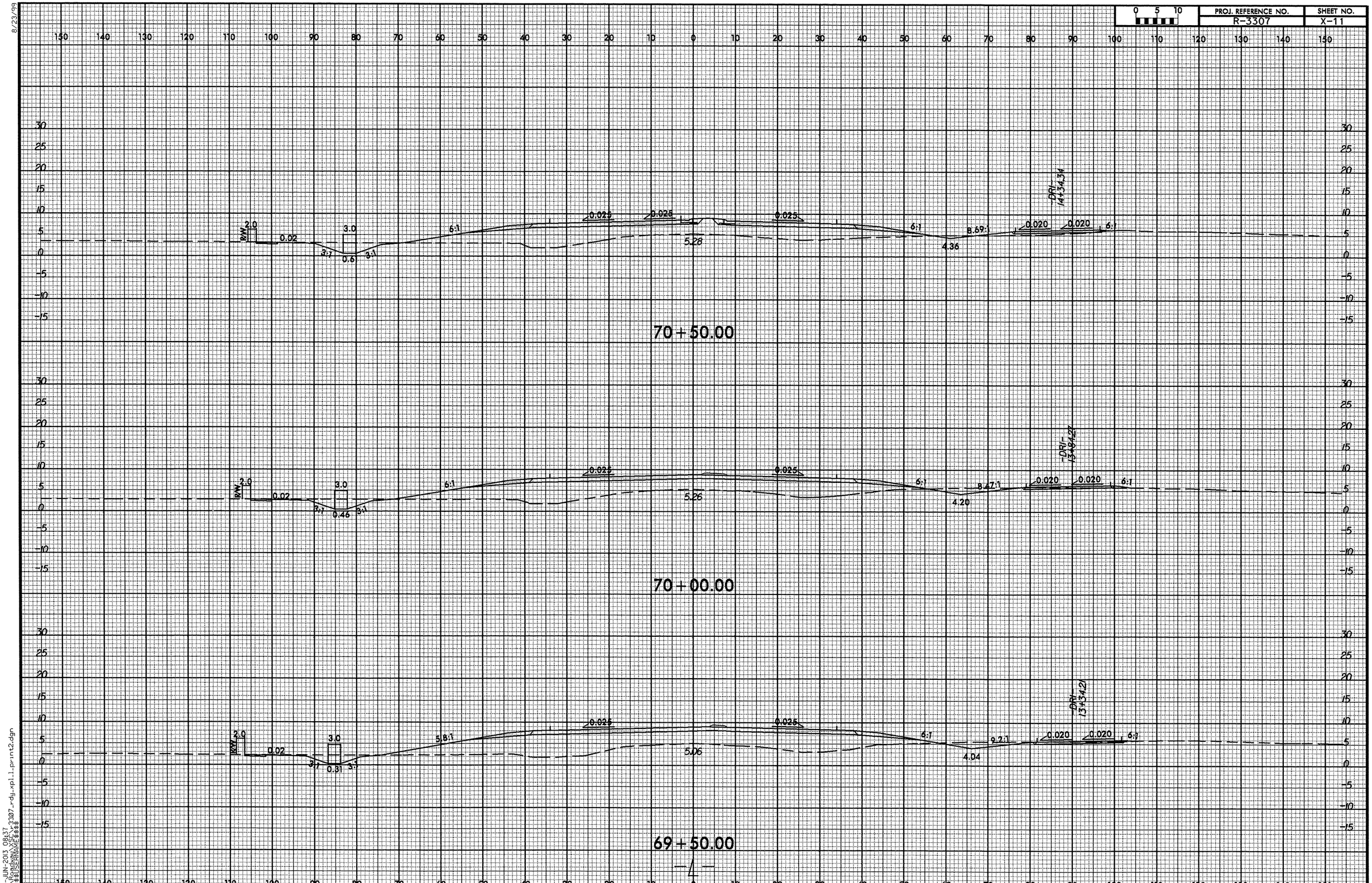
| | R-3307 | X-11 |




05-JUN-2013 08:37
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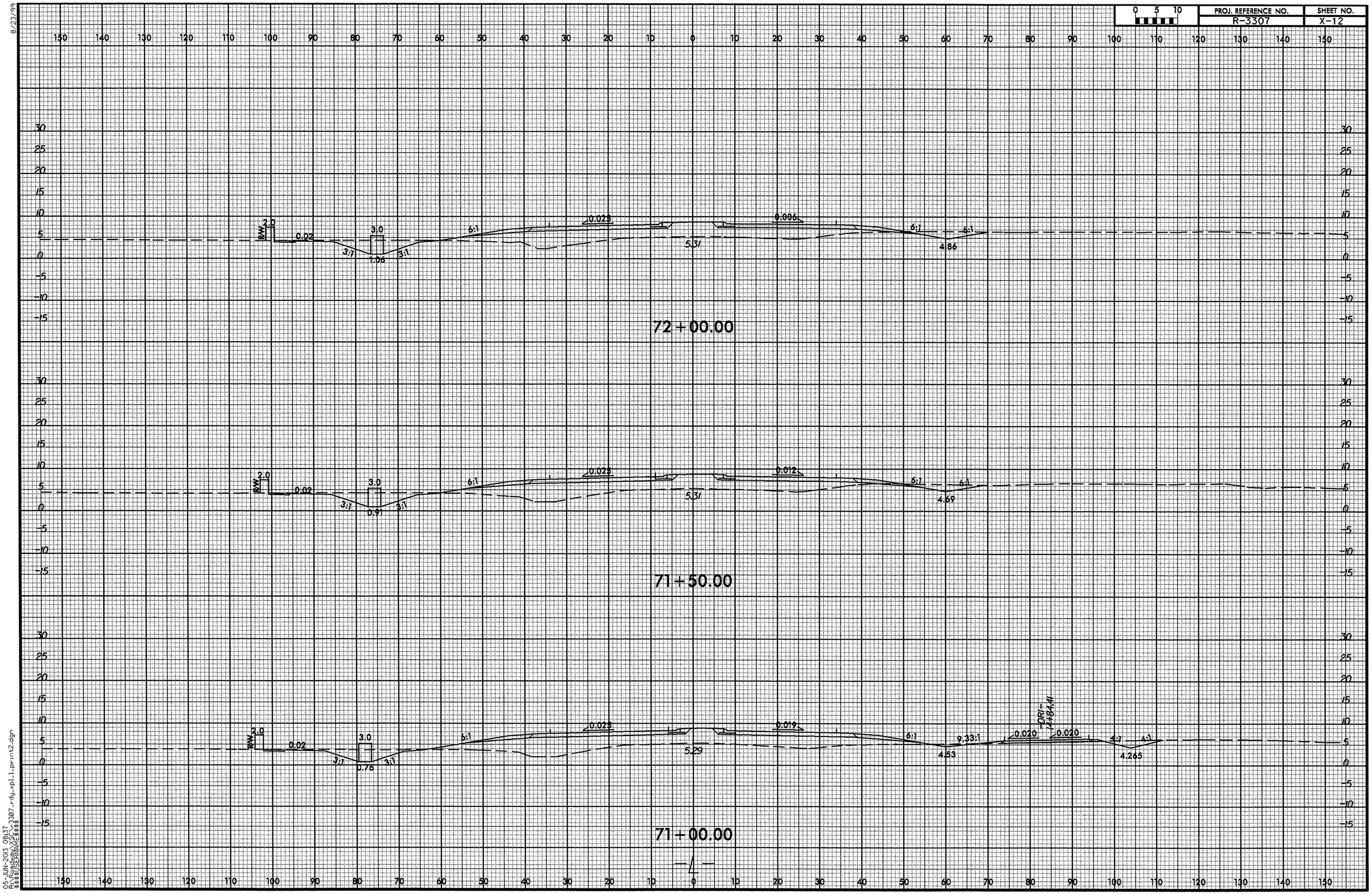


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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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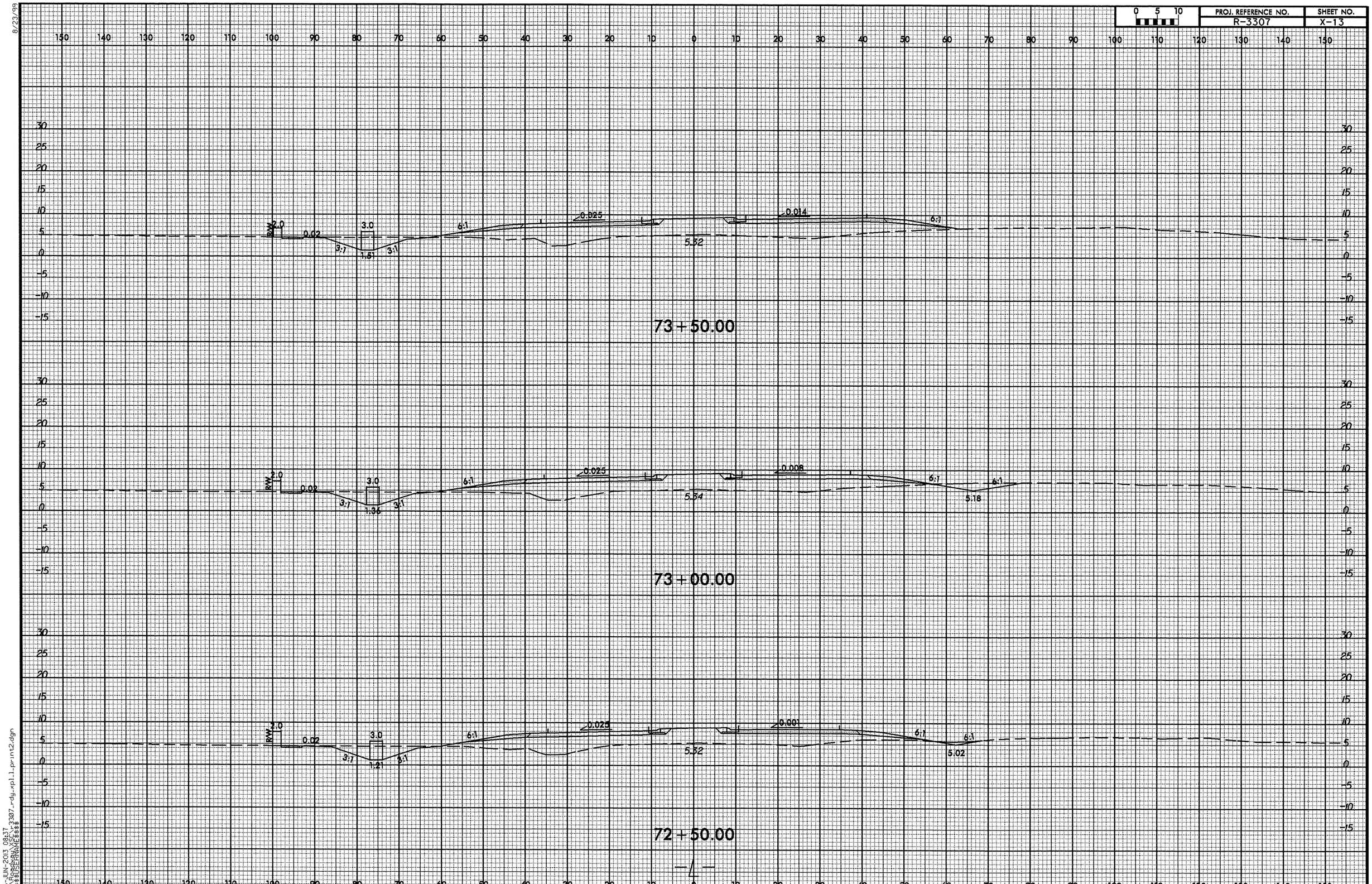
| | R-3307 | X-13 |

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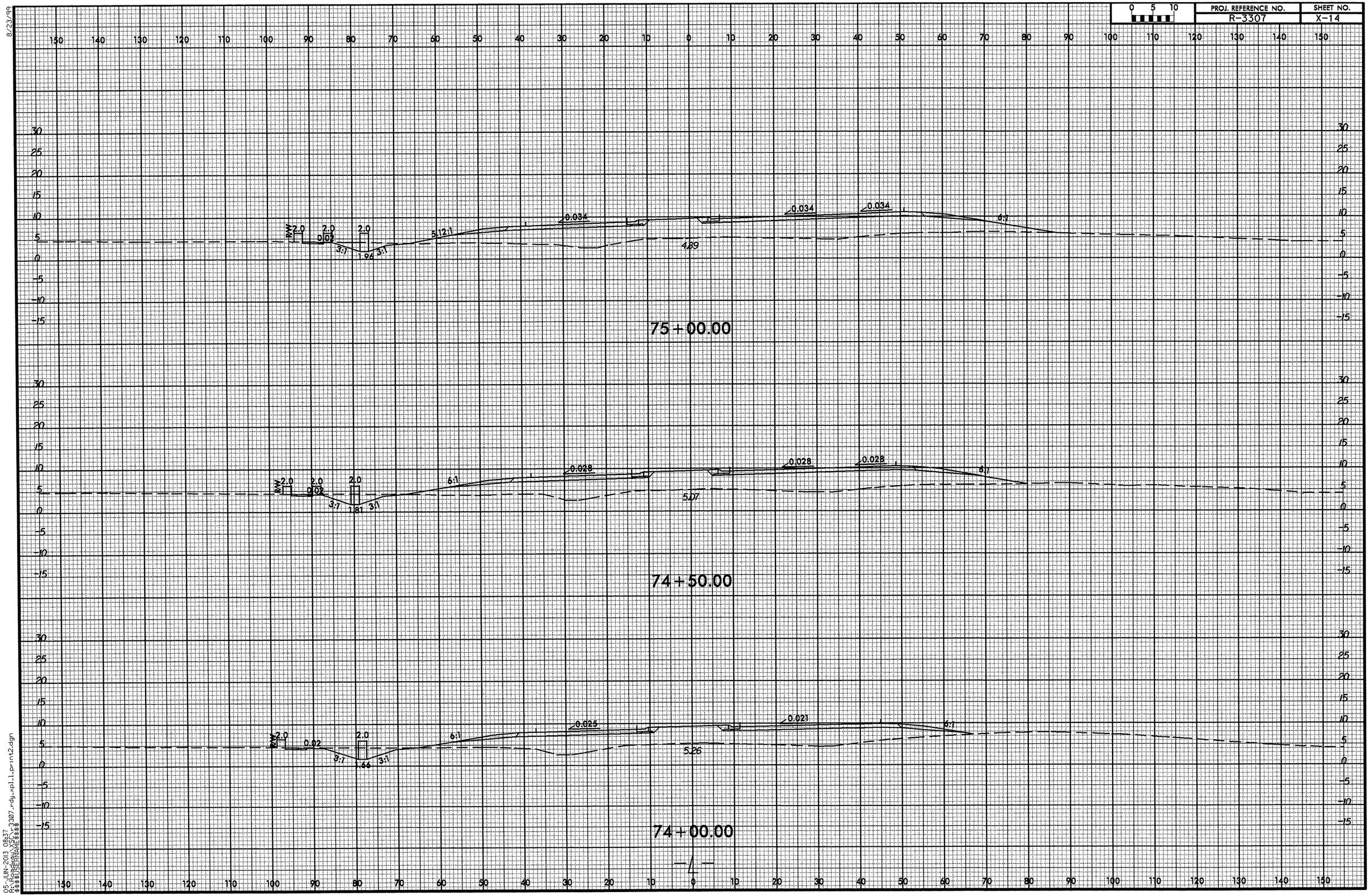




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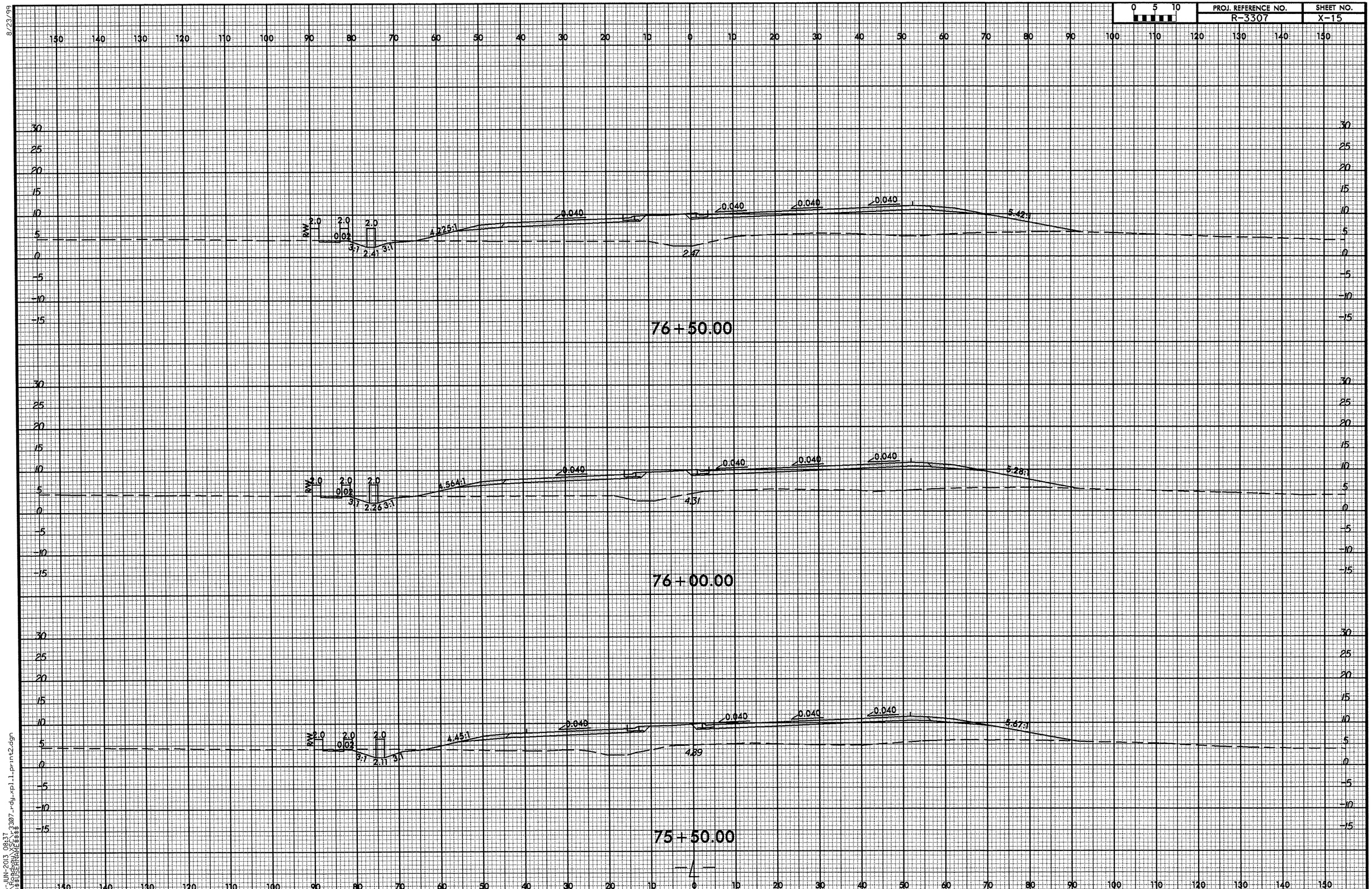


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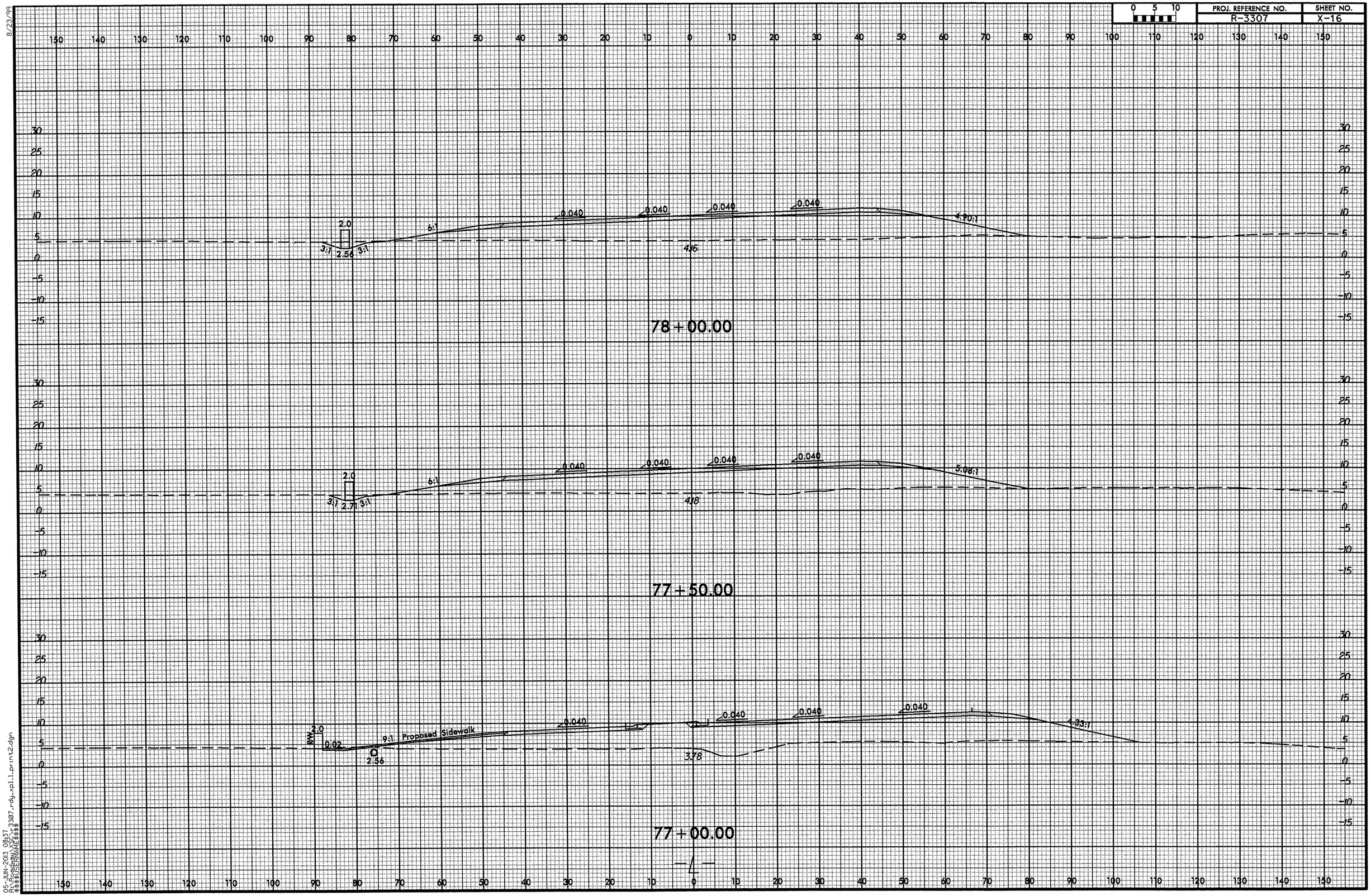


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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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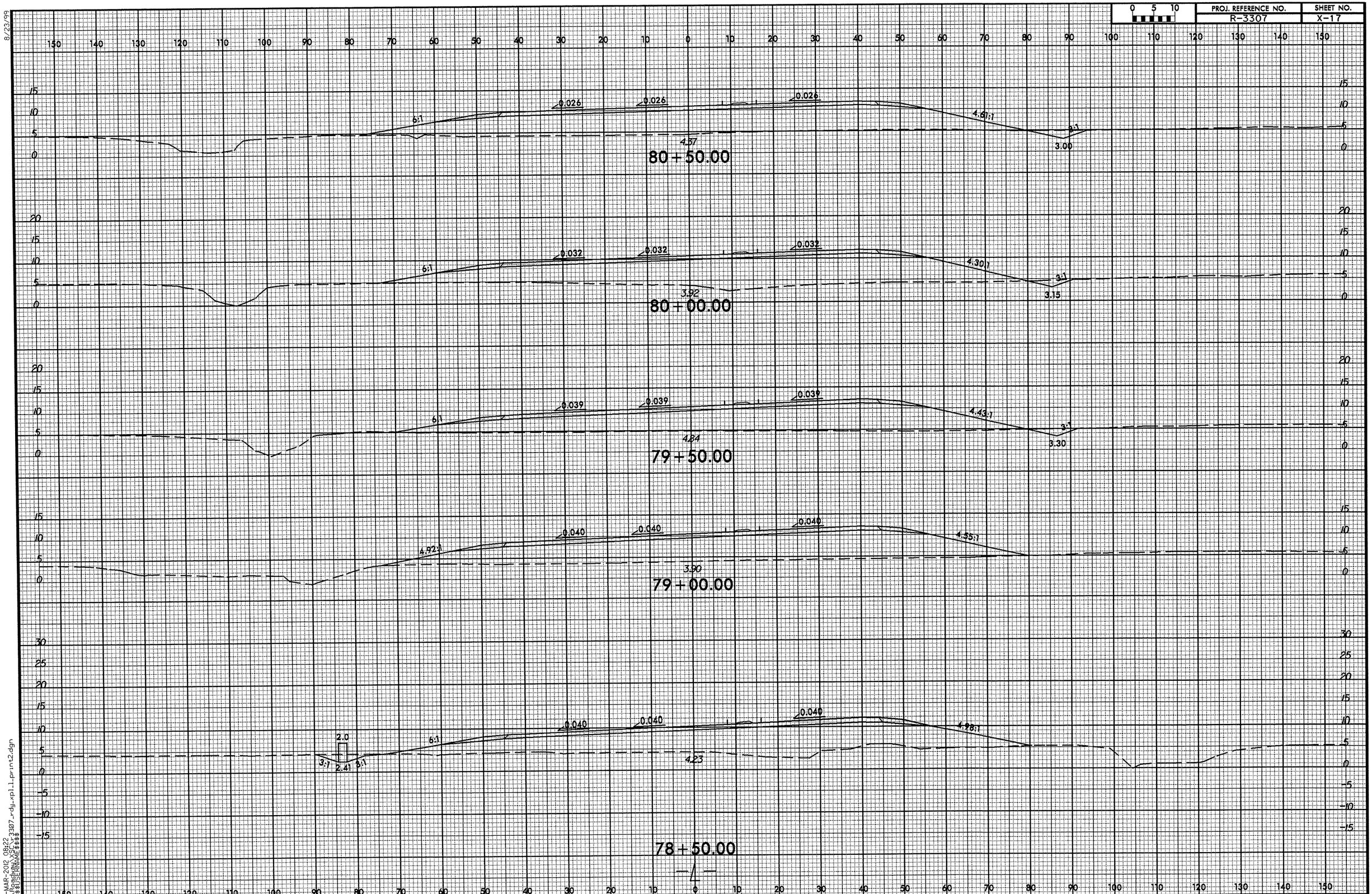




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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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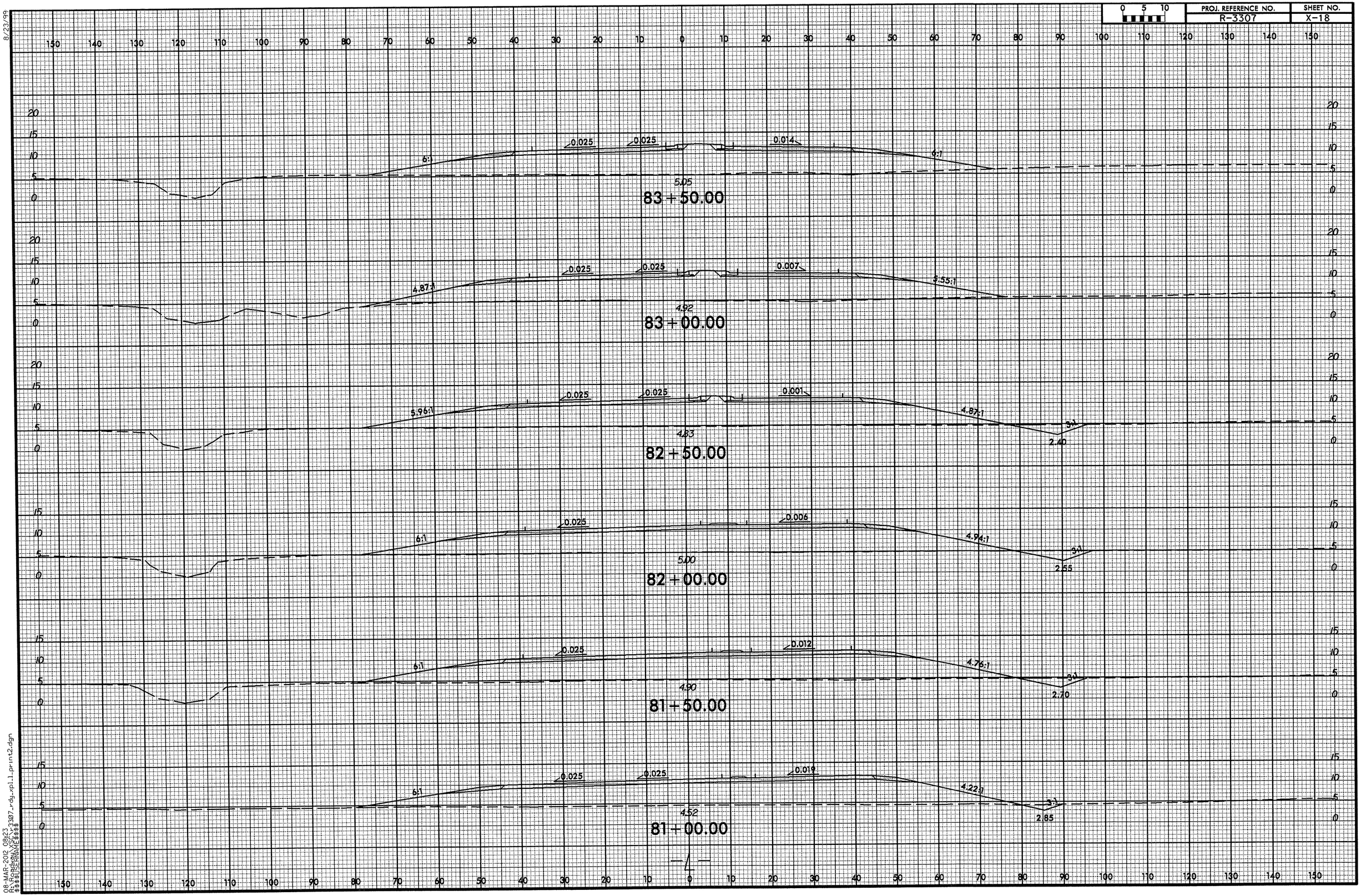
| | R-3307 | X-18 |

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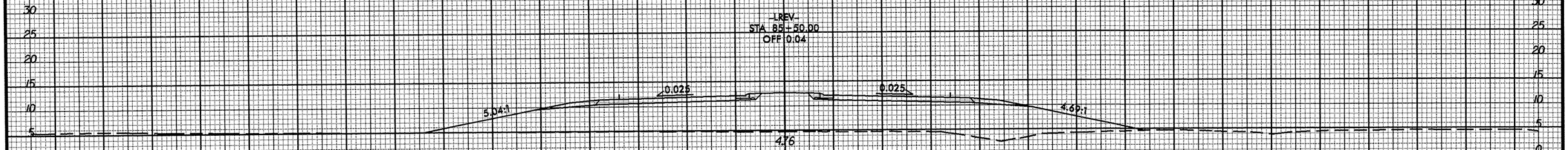
$$$$USERNAME$$$$

8/23/99

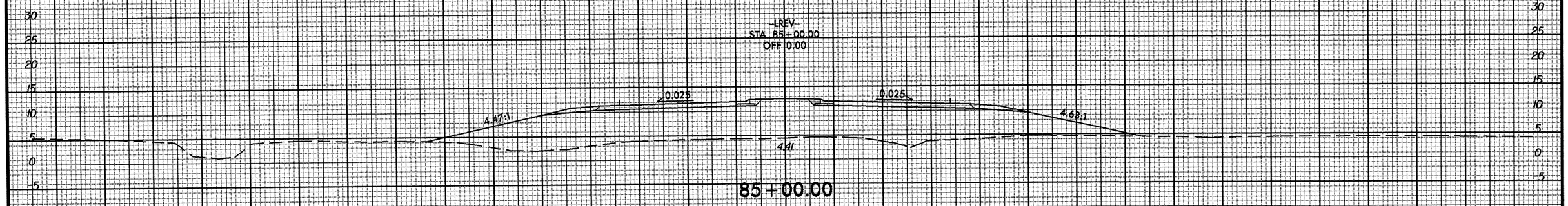
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-19 |

-LREV-
STA 85+50.00
OFF 0.04

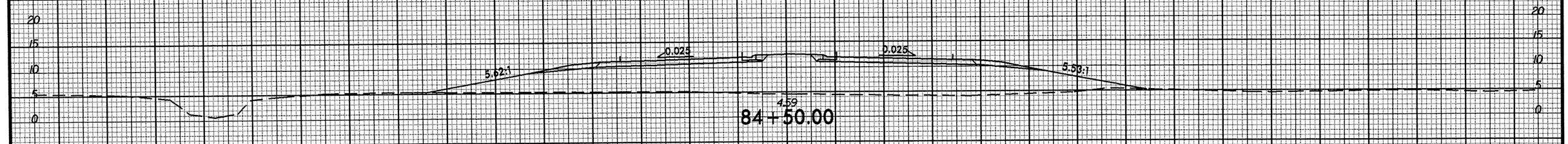



85+50.00

-LREV-
STA 85+00.00
OFF 0.00




85+00.00




84+50.00




84+00.00

08-MAR-2012 08:23
R:\Roadway\xsec\r3307_rdy_xpl_1_print2.dgn
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-20 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

35 30 25 20 15 10 5 0 -5

-LREV-
STA 87+00.05
OFF 2.21

0.025 0.025

4.72:1 4.38:1

4.84

87+00.00

-LREV-
STA 86+50.01
OFF 0.96

0.025 0.025

5.04:1 4.42:1

5.23

86+50.00

-LREV-
STA 86+00.00
OFF 0.30

0.025 0.025

5.07:1 4.33:1

4.83

86+00.00



08-MAR-2012 08:23
R:\Roadway\XSC\r3307_rdy_xpl1_print2.dgn
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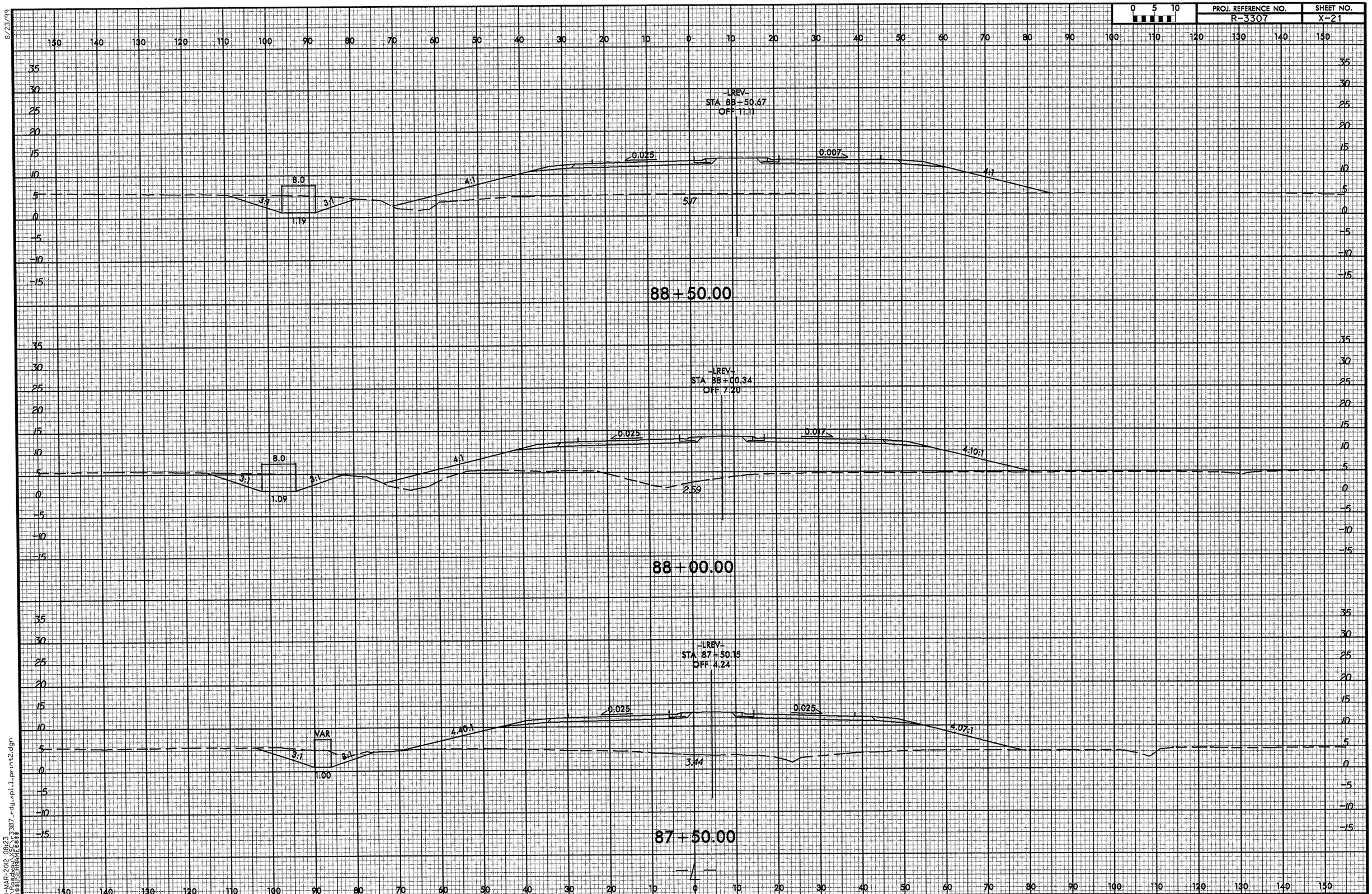
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-21 |

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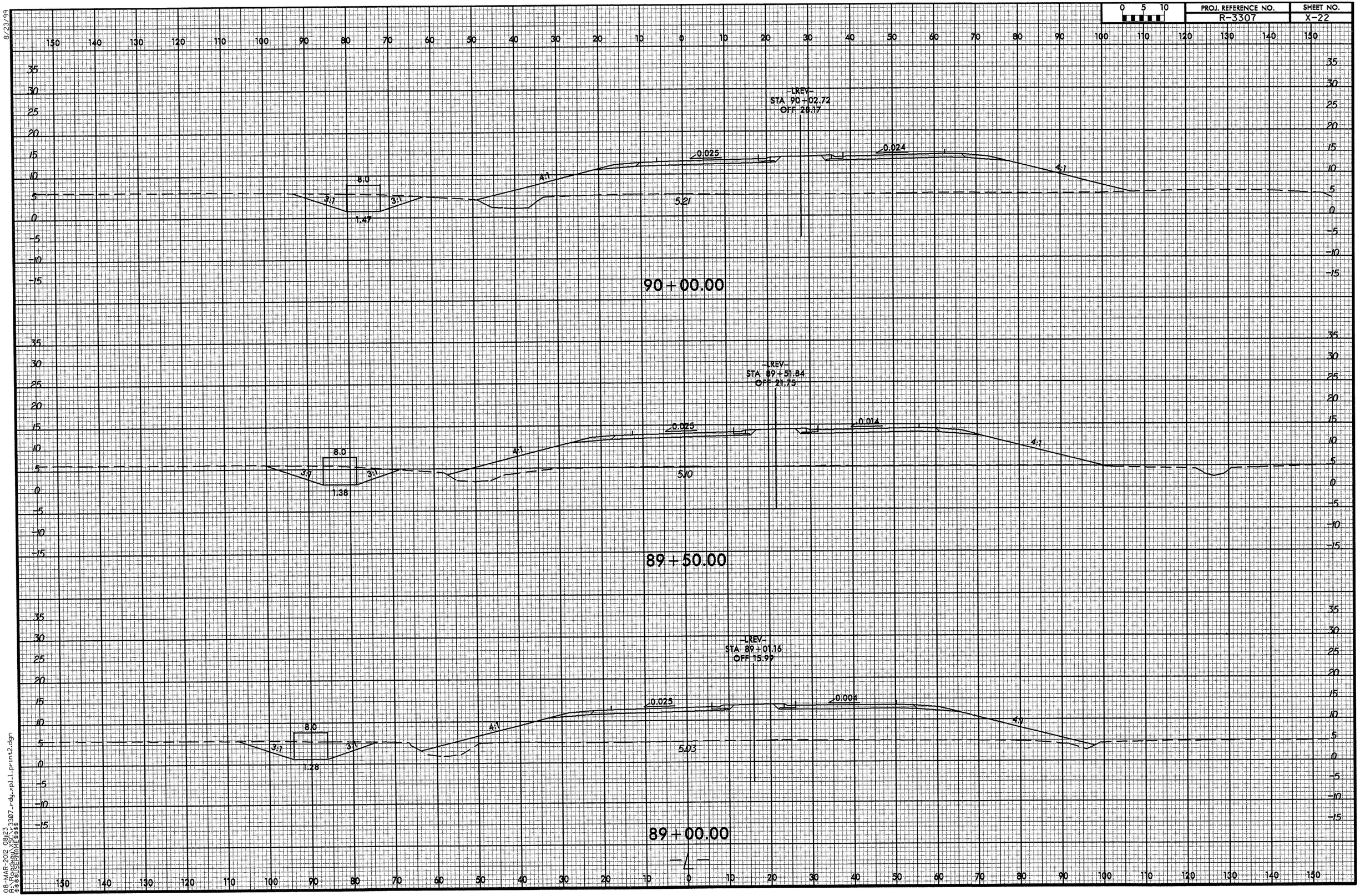


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$$$$USERNAME$$$$

8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-23 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

35 30 25 20 15 10 5 0 -5 -10 -15

-LREV-
STA 90+53.77
OFF 34.99

8.0
3:1
3:1
1.57
4:1
5.55
0.032
0.060
4:1

90+50.00

08-MAR-2012 08:23
R:\Roadway\XSC\r3307_rdy_xpl1_print2.dgn
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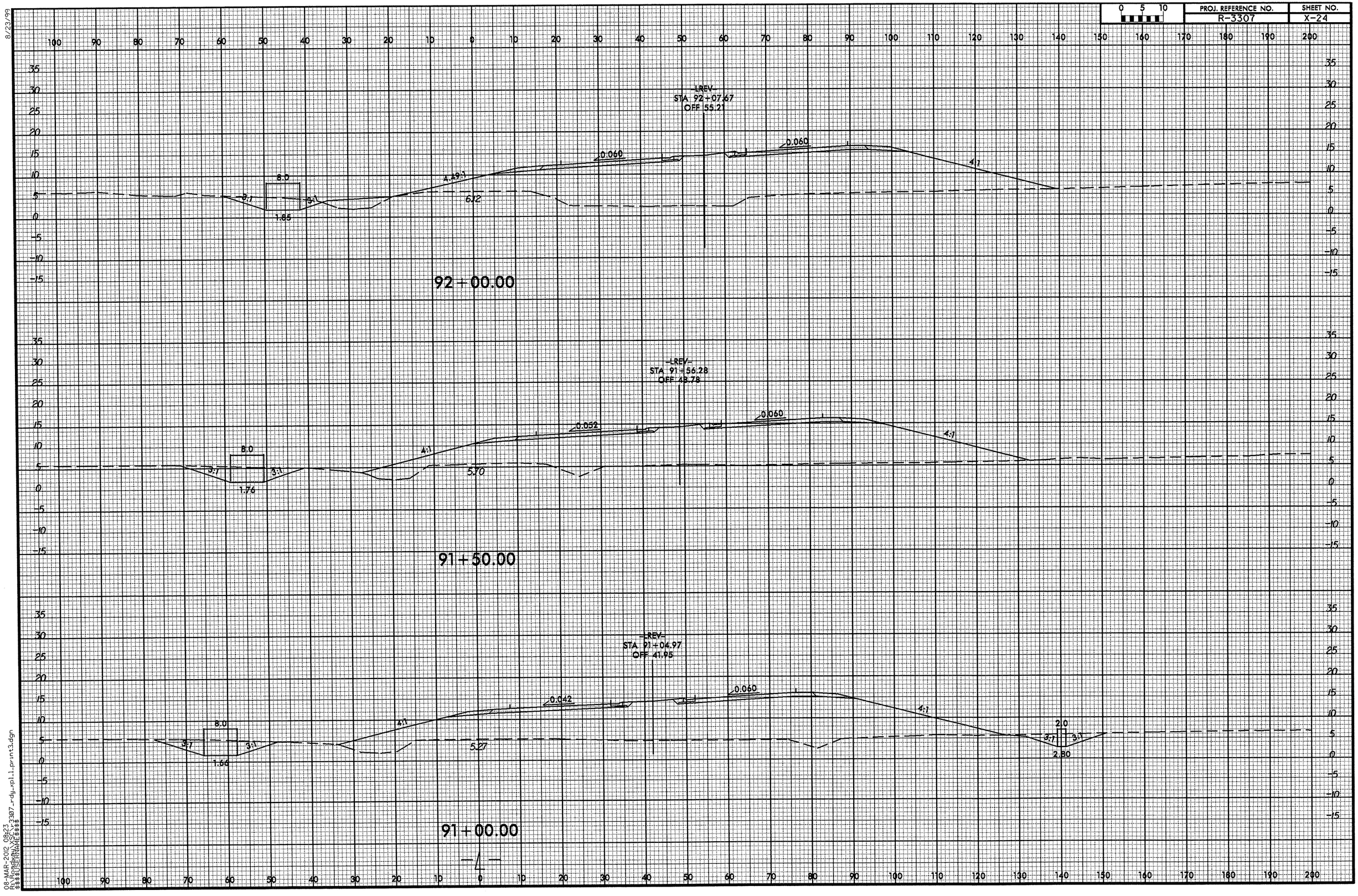
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-24 |






08-MAR-2012 08:23
R:\Roadway\XSEC\r3307-rdy-xpl1.print3.dgn
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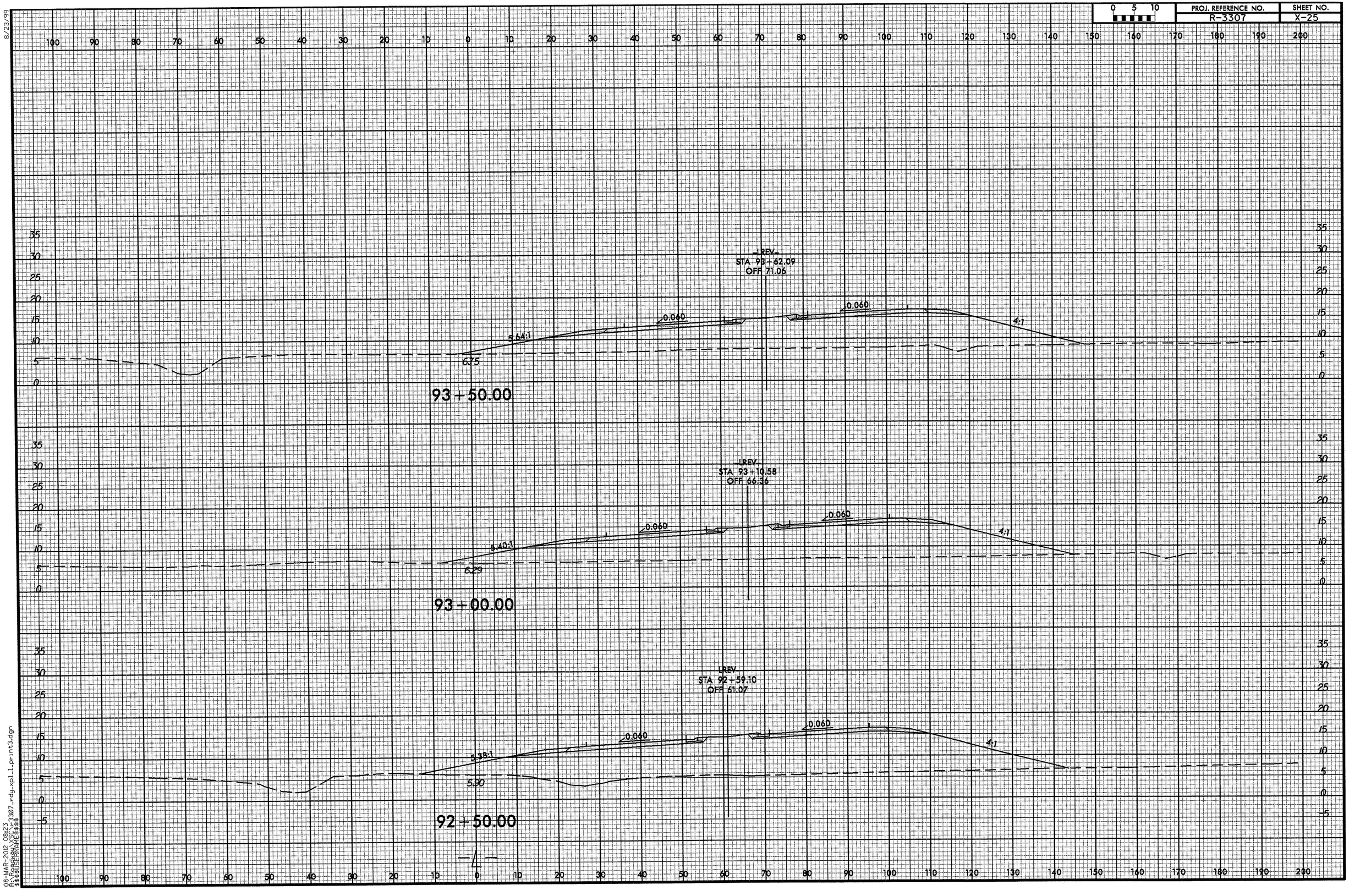


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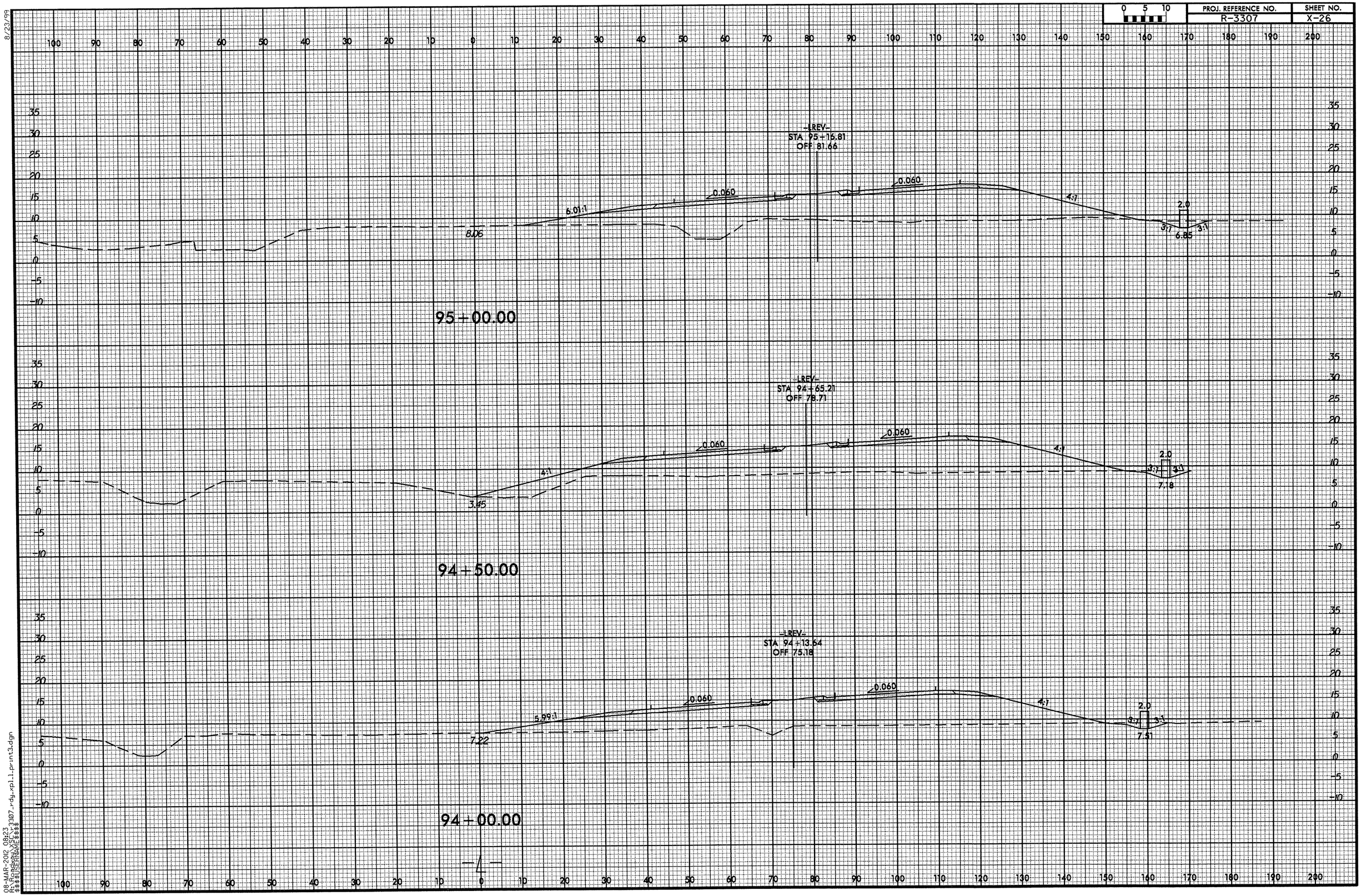
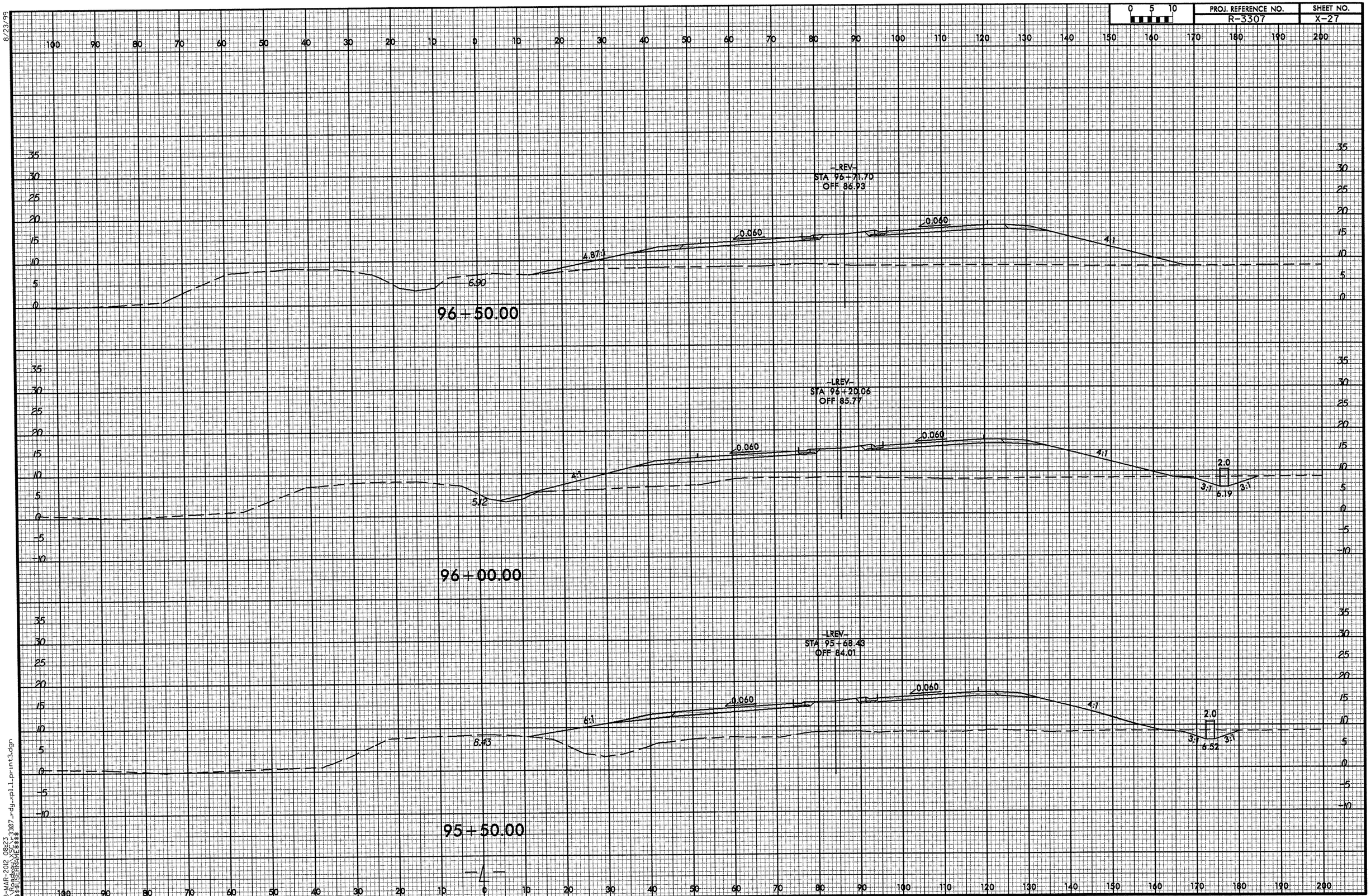


PROJ. REFERENCE NO.
R-3307
SHEET NO.
X-26
0 5 10
-LREV-
STA 95+16.81
OFF 81.66
0.060
0.060
6.01:1
8.06
4:1
2.0
3:1
6.85
3:1
95+00.00
-LREV-
STA 94+65.21
OFF 78.71
0.060
0.060
4:1
4:1
3.45
2.0
3:1
3:1
7.18
94+50.00
-LREV-
STA 94+13.64
OFF 75.18
0.060
0.060
5.99:1
7.22
4:1
2.0
3:1
3:1
7.51
94+00.00
-L-
8/23/99
08-MAR-2012 08:23
R:\Roadway\XSC\r3307_rdy_xpl_1_print3.dgn
$$$$USERNAME$$$$

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R:\Roadway\XSC\r3307_rdy_xpl_1_print3.dgn
$$$$USERNAME$$$$

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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-28 |

-REV-
STA 98+26.66
OFF 86.86

0.060
0.060
5.69:1
7.92
4:1
2.0
3:1
6.06
3:1

98+00.00

-REV-
STA 97+75.01
OFF 87.48

0.060
0.060
6:1
8.37
4:1
2.0
3:1
6.24
3:1

97+50.00

-LREV-
STA 97+23.35
OFF 87.50

0.060
0.060
5.53:1
7.63
4:1
2.0
3:1
6.42
3:1

97+00.00

08-MAR-2012 08:23
R:\Roadway\XSEC\r3307_rdy_xpl_print3.dgn
$$$$USERNAME$$$$

8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-29 |

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

35 30 25 20 15 10 5 0 -5 -10

-LREV-
STA 99+80.67
OFF 81.60

0.036
4.46:1
8.05
0.037
4:1
2.0
3:1
7.09
3:1

99+50.00

-LREV-
STA 99+29.64
OFF 83.87

0.046
5.03:1
8.41
0.047
4:1

99+00.00

-LREV-
STA 98+78.28
OFF 85.65

0.057
5.34:1
8.52
0.057
4:1
2.0
3:1
5.88
3:1

98+50.00



08-MAR-2012 08:23
R:\Roadway\XSC\r3307_rdy_xpl1_print3.dgn
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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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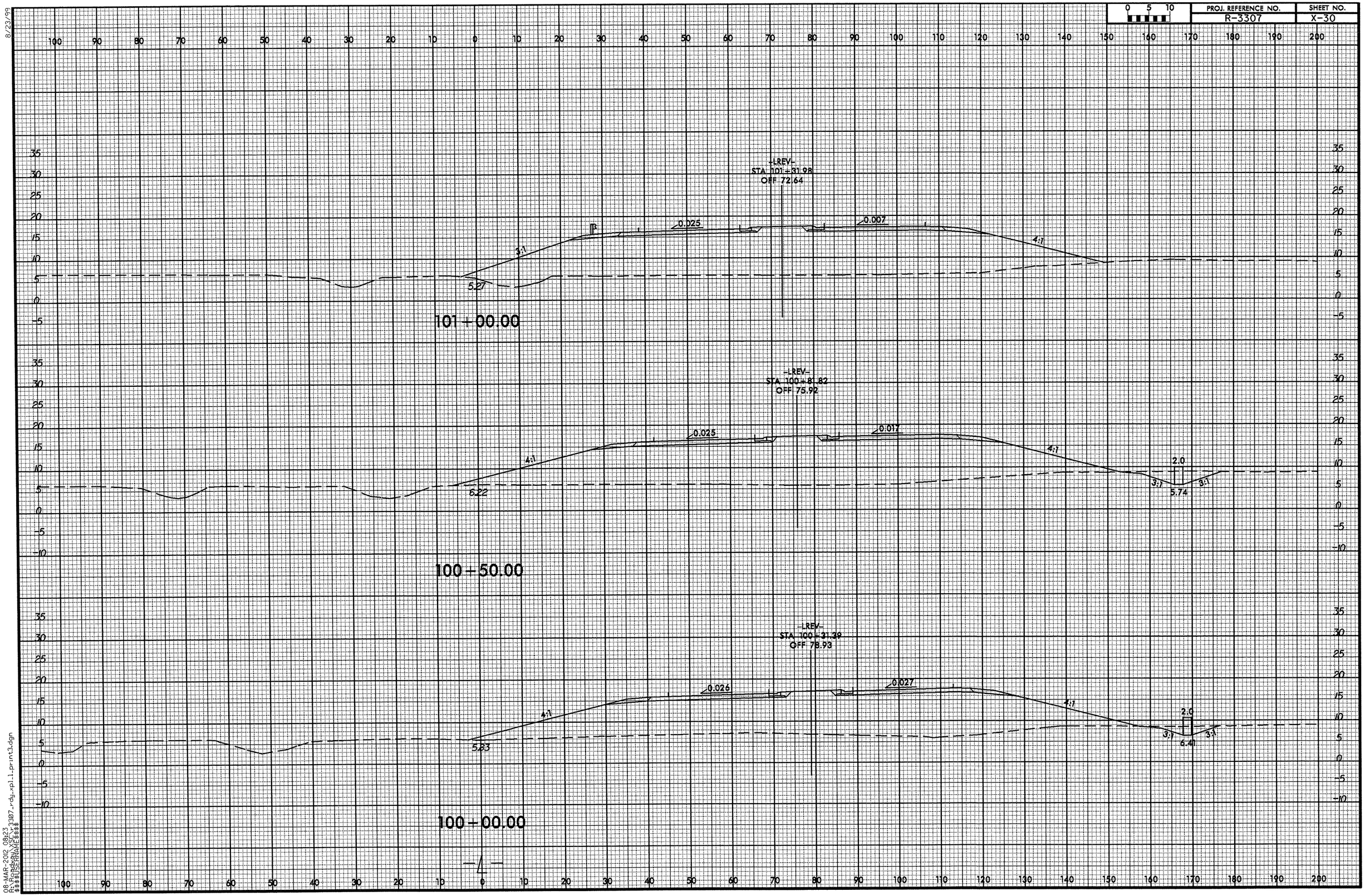
| | R-3307 | X-30 |

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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-31 |

-LREV-
STA 102+82.33
OFF 62.36

0.025 0.023 3:1 4:1 2.0 3:1 3:1 5.93 5.82

**102+50.00**

-LREV-
STA 102+32.22
OFF 65.79

0.025 0.013 3:1 4:1 2.0 3:1 3:1 5.56 5.62

**102+00.00**

-LREV-
STA 101+82.10
OFF 69.22

0.025 0.003 3:1 4:1 2.0 3:1 3:1 4.99 5.40

**101+50.00**

08-MAR-2012 08:23
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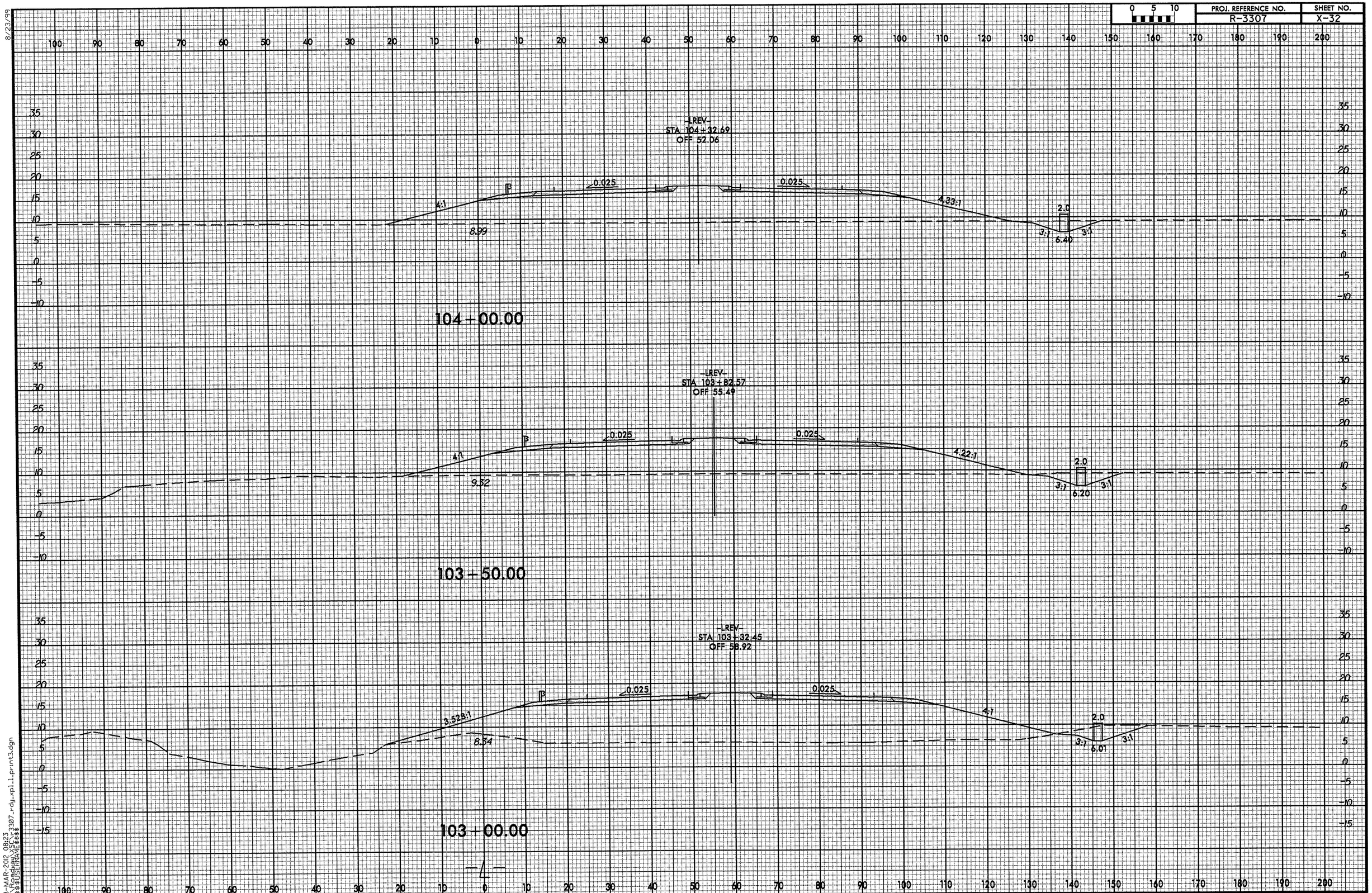


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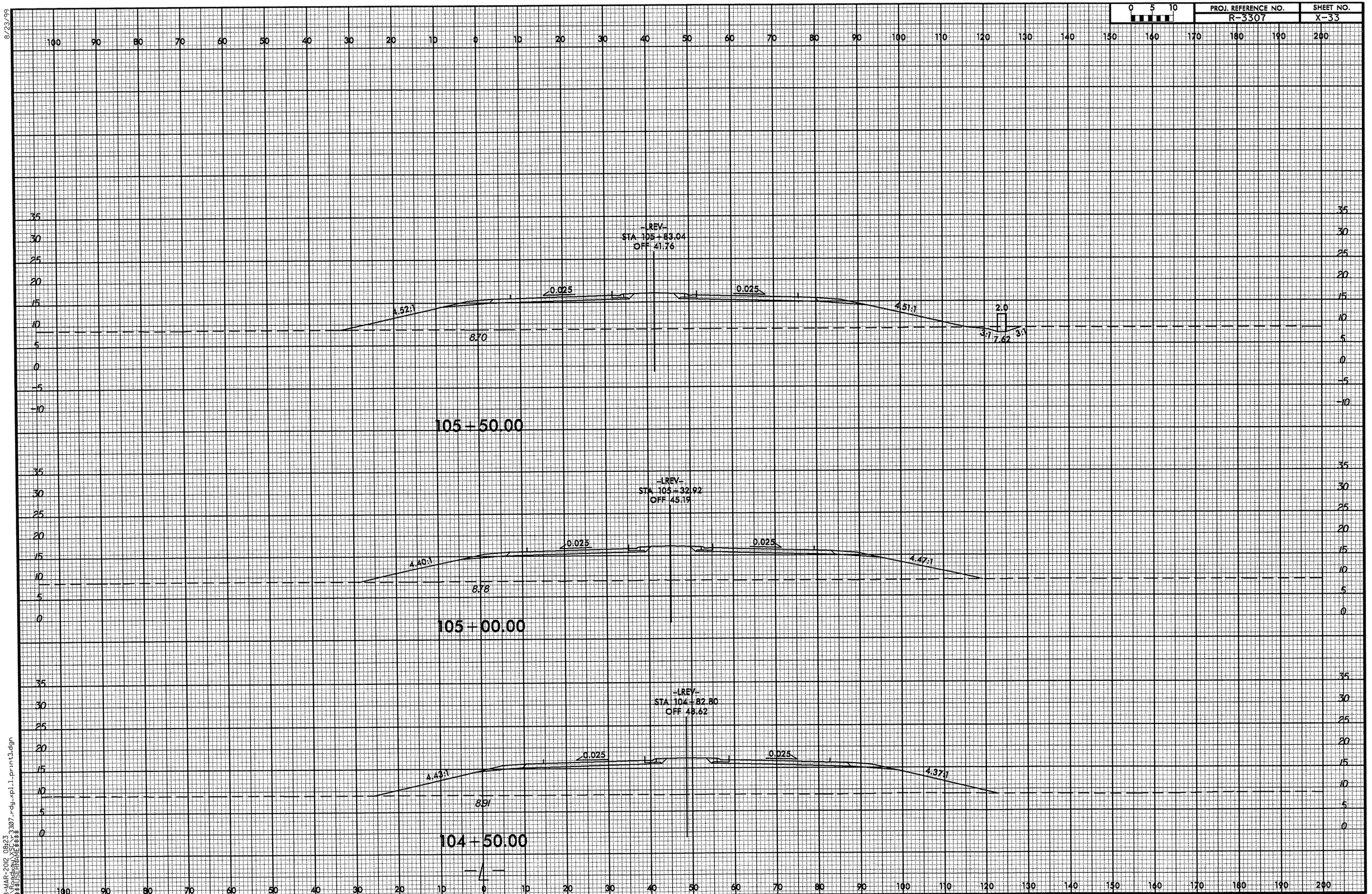
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-33 |

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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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| | R-3307 | X-34 |




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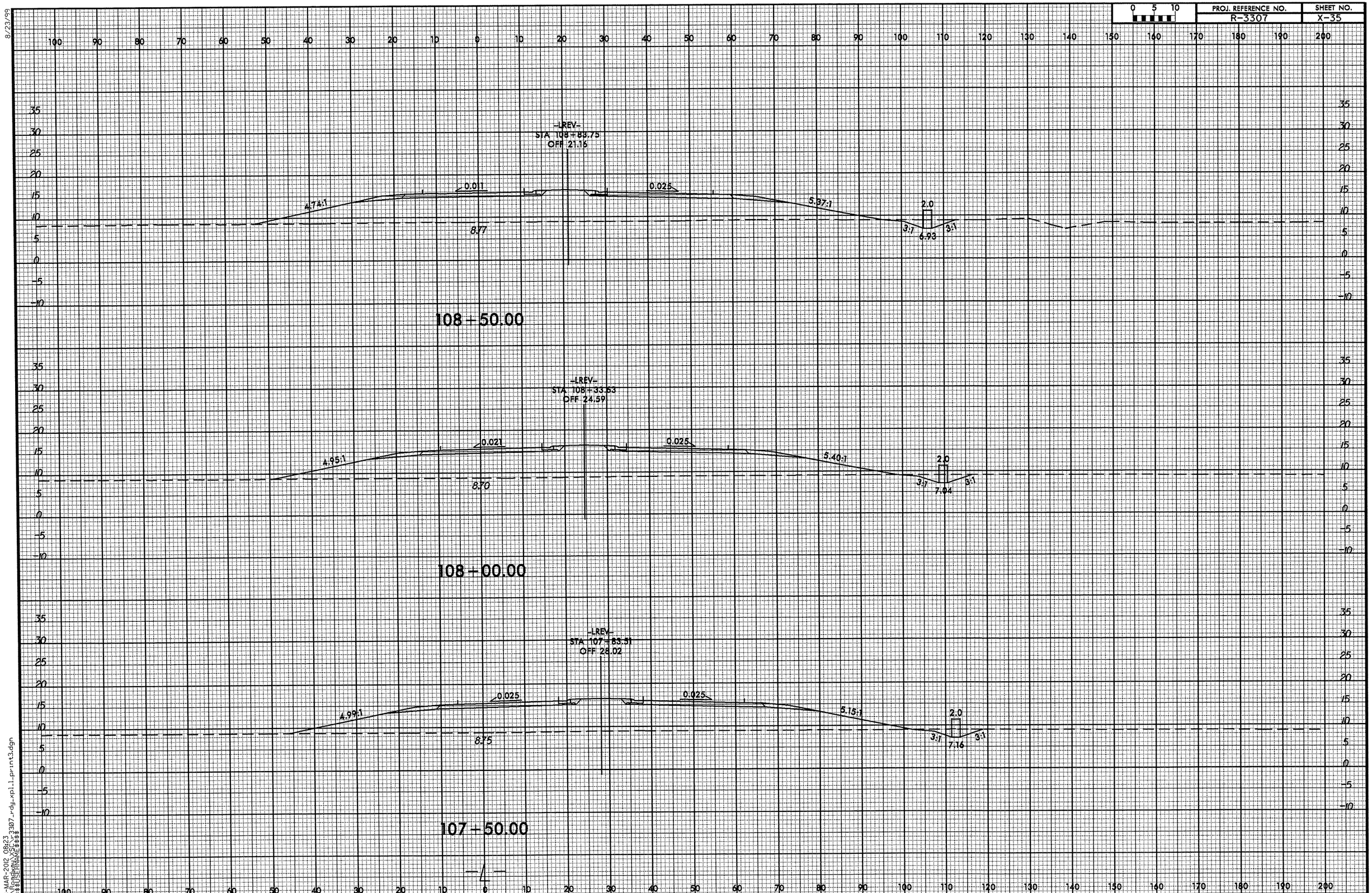
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-35 |



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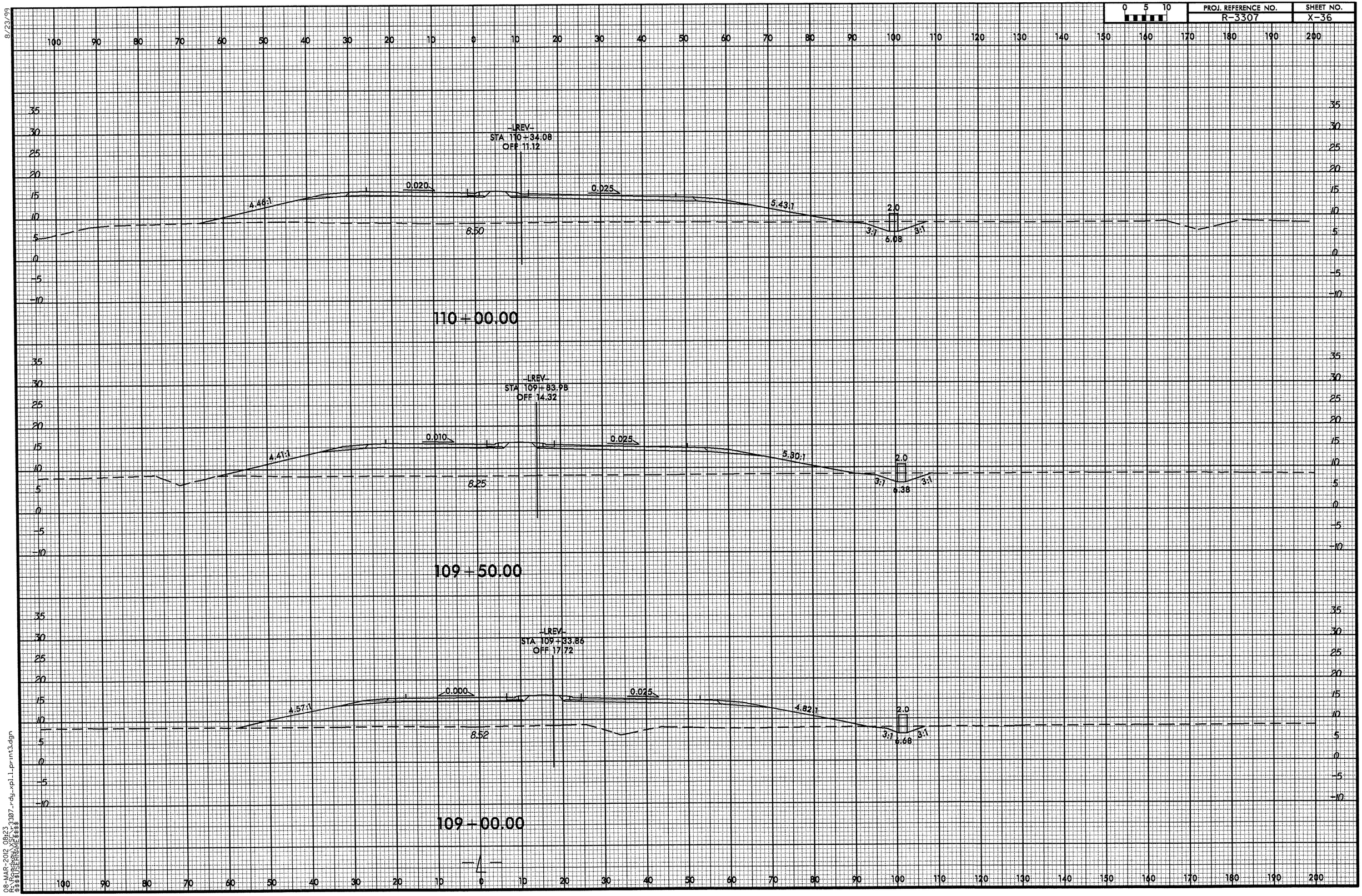
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-36 |

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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-37 |

-LREV-
STA 111+84.15
OFF 4.38

3.85:1 | 0.049 | 0.049 | 6:1

8.94

111+50.00

-LREV-
STA 111+34.17
OFF 6.10

4.20:1 | 0.039 | 0.039 | 6:1

8.83

111+00.00

-LREV-
STA 110+84.15
OFF 8.35

4.30:1 | 0.029 | 0.029 | 5.79:1 | 3:1 | 2.0 | 5.79 | 3:1

8.54

110+50.00

08-MAR-2012 08:23
R:\ROADWAY\r3307_rdy_xpl1_print3.dgn
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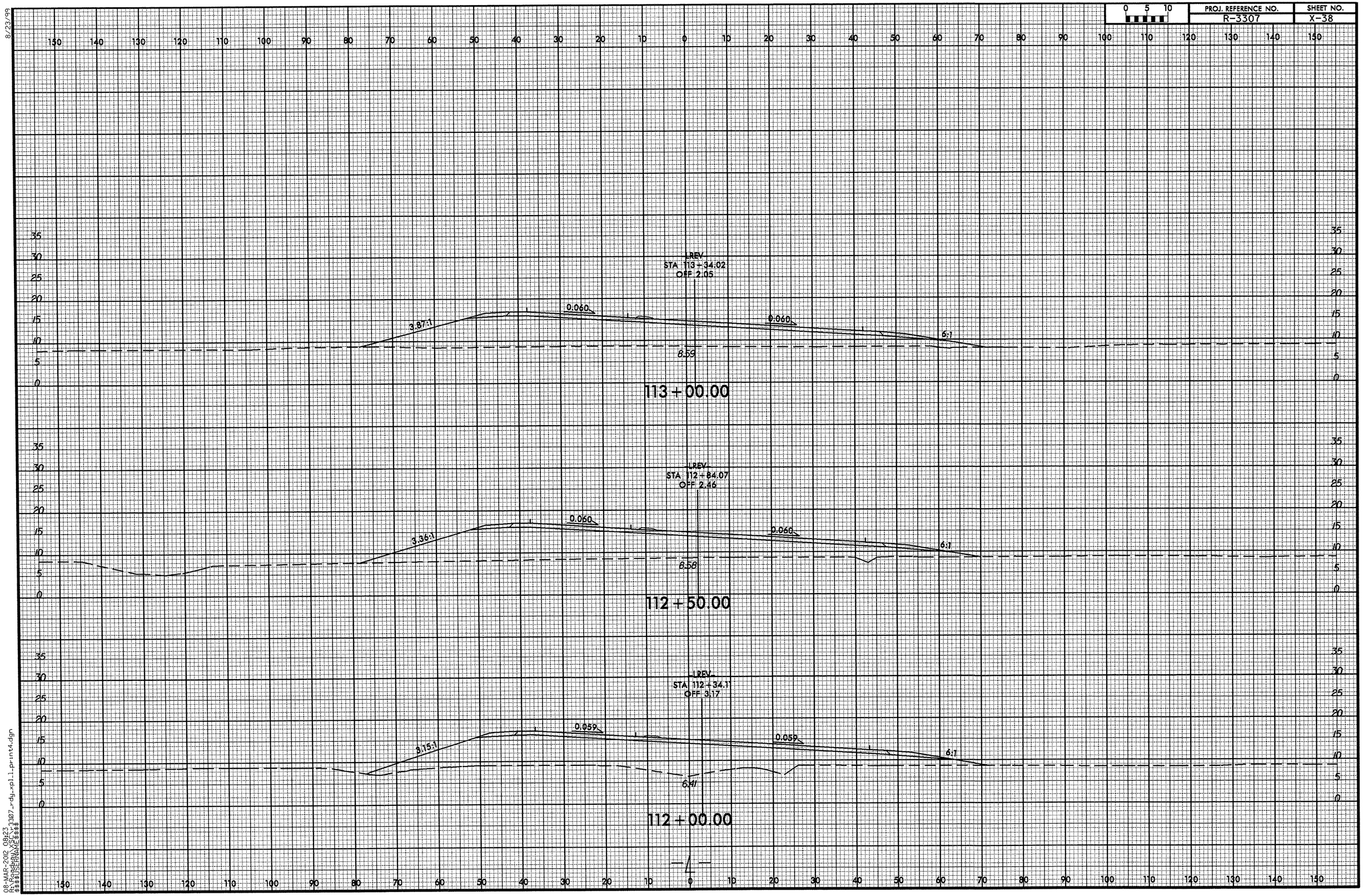
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-38 |



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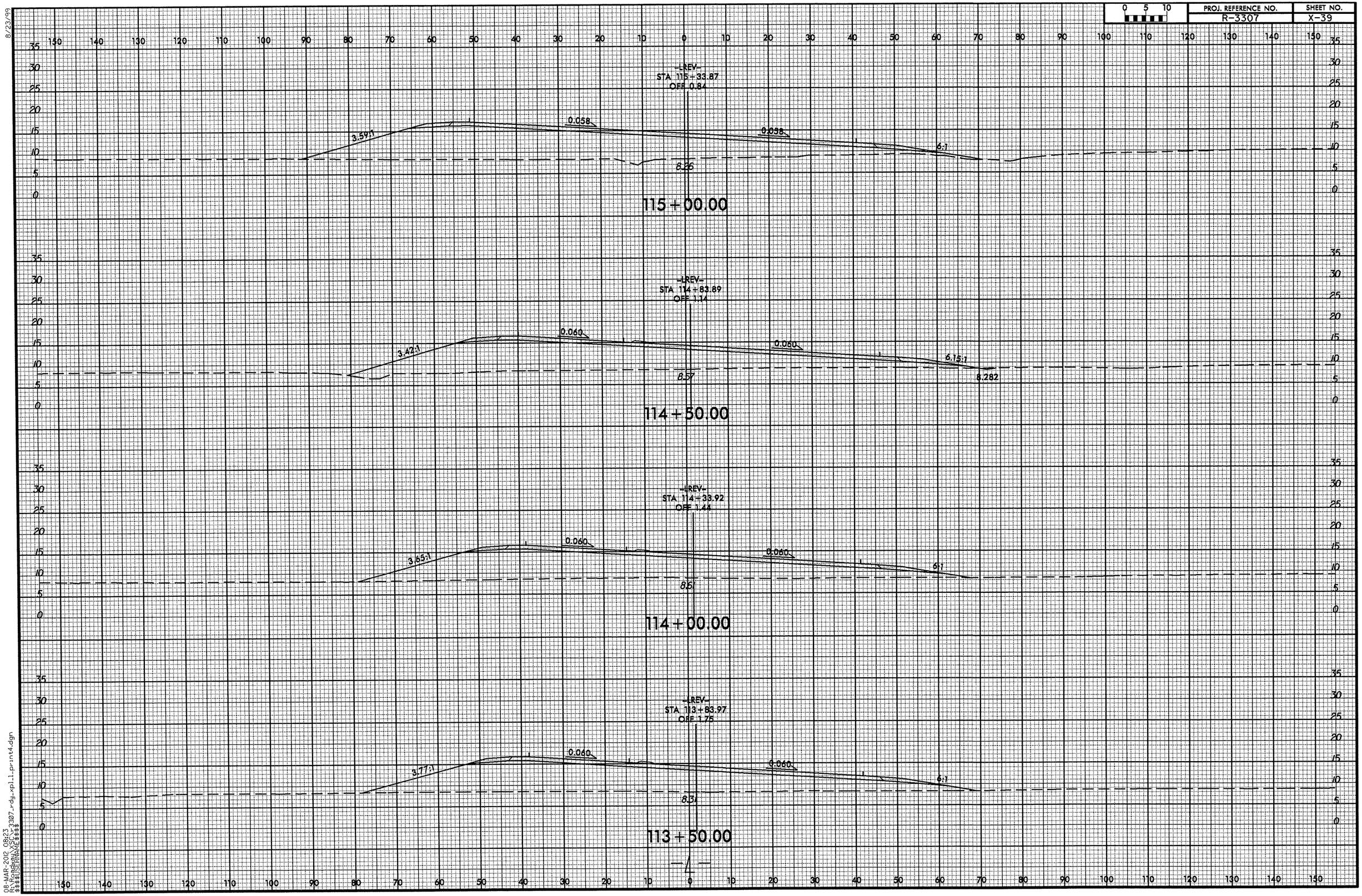


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08-MAR-2012 08:23
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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-40 |




08-MAR-2012 08:23
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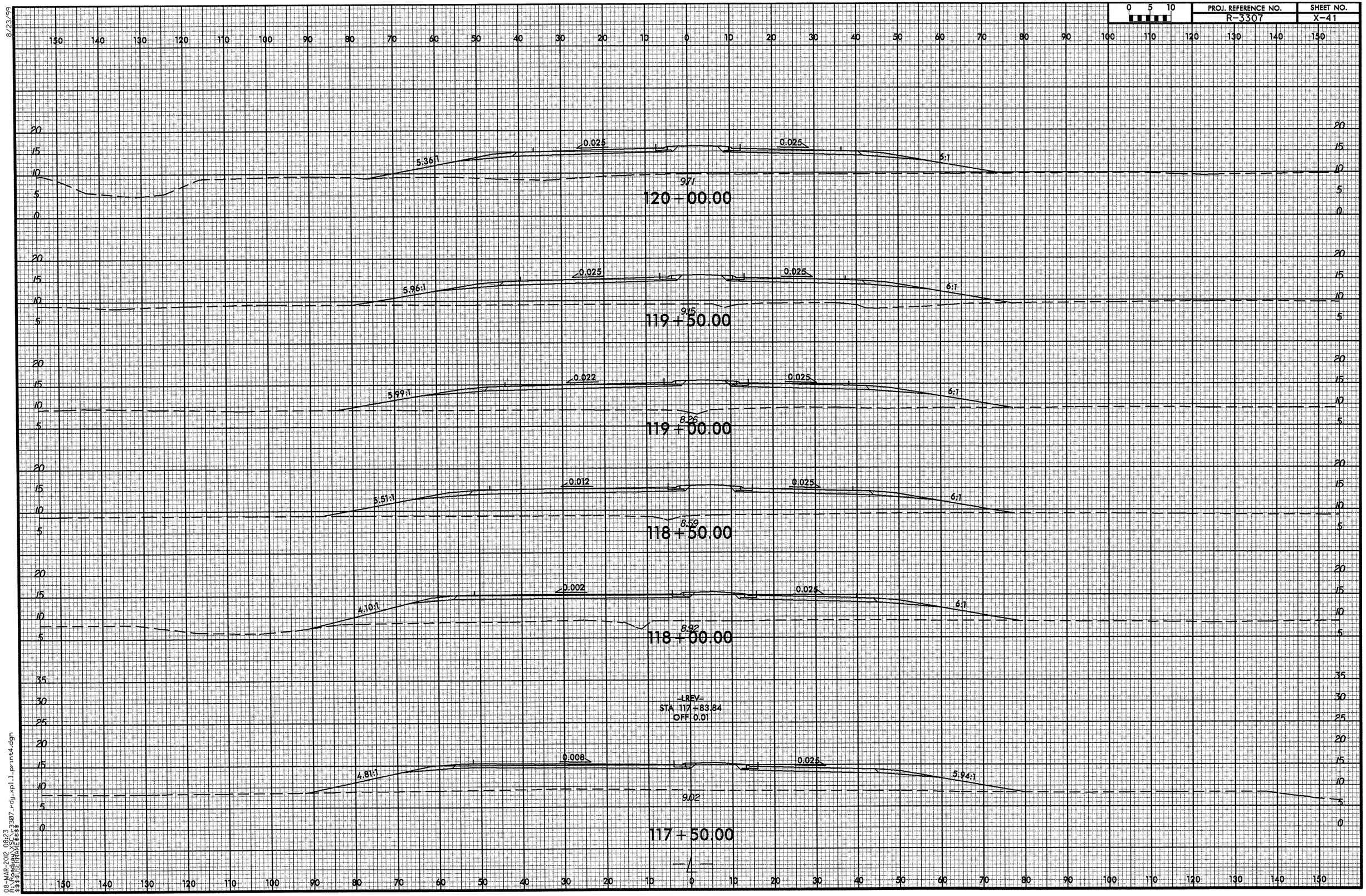
| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-41 |

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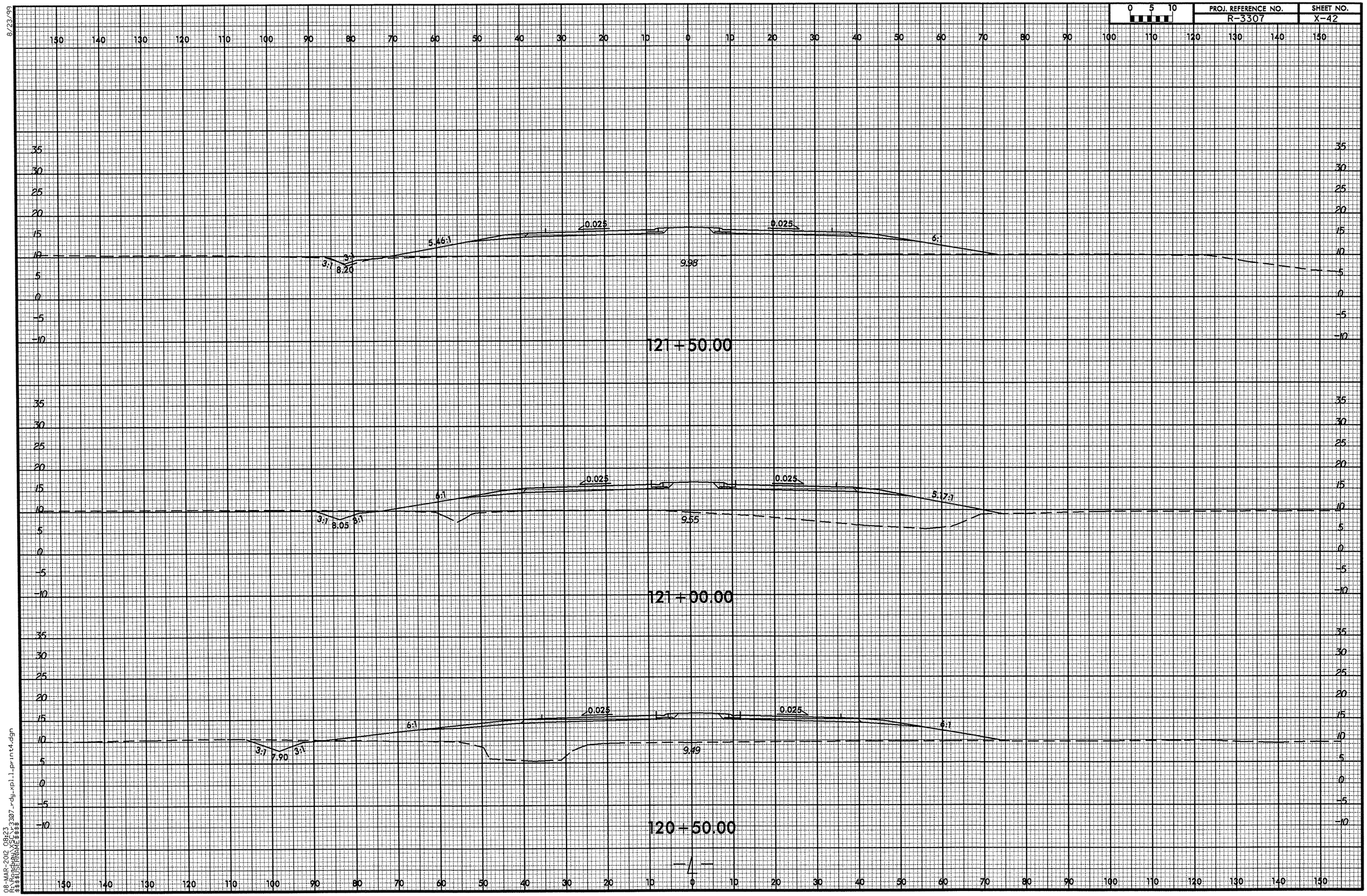
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-42 |

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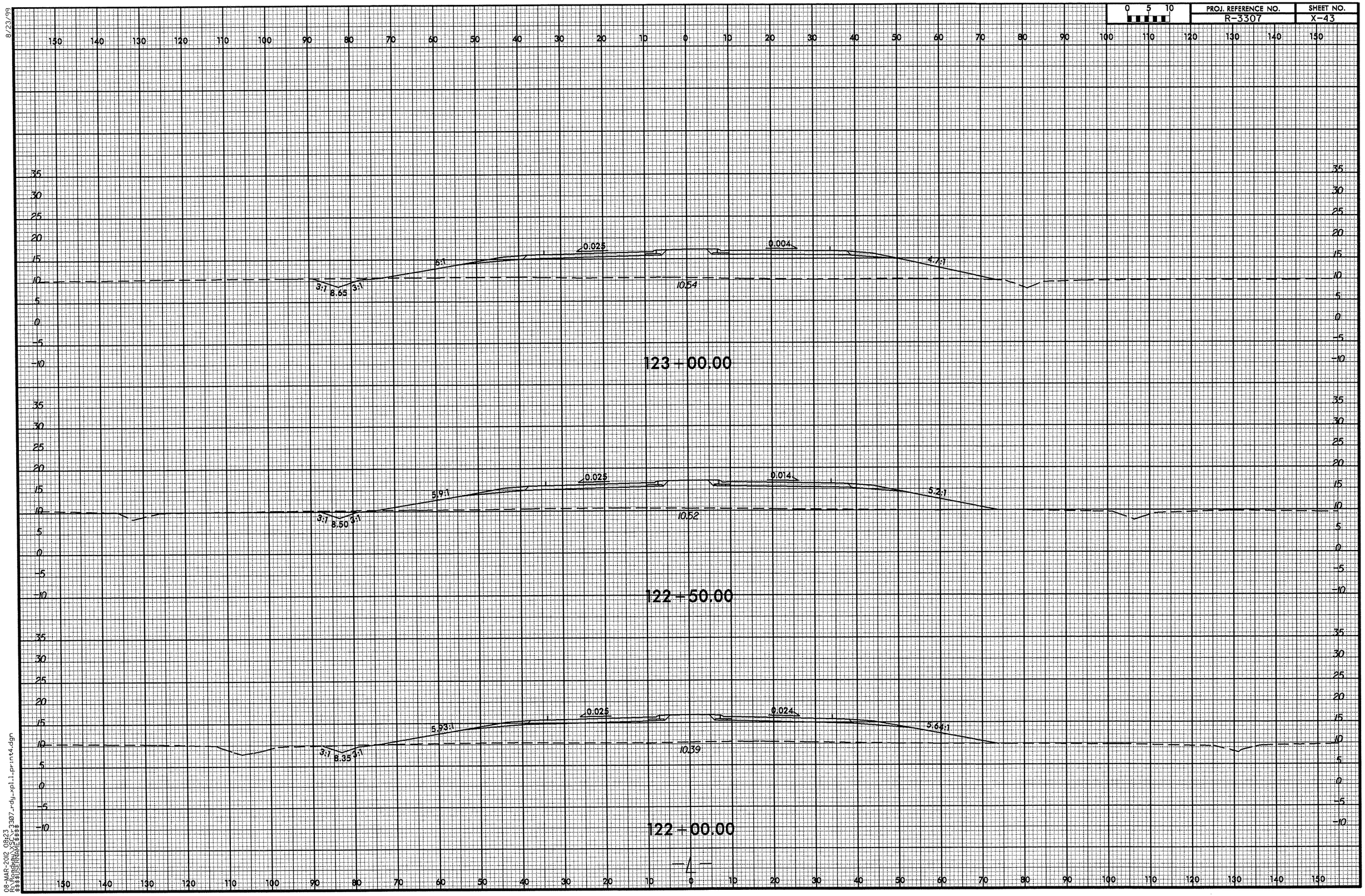

0 5 10
PROJ. REFERENCE NO.
R-3307
SHEET NO.
X-43
8/23/99
0.025
0.004
6:1
4.7:1
3:1
8.65
3:1
10.54
123+00.00
0.025
0.014
5.9:1
5.2:1
3:1
8.50
3:1
10.52
122+50.00
0.025
0.024
5.93:1
5.64:1
3:1
8.35
3:1
10.39
122+00.00
08-MAR-2012 08:23
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8/23/99

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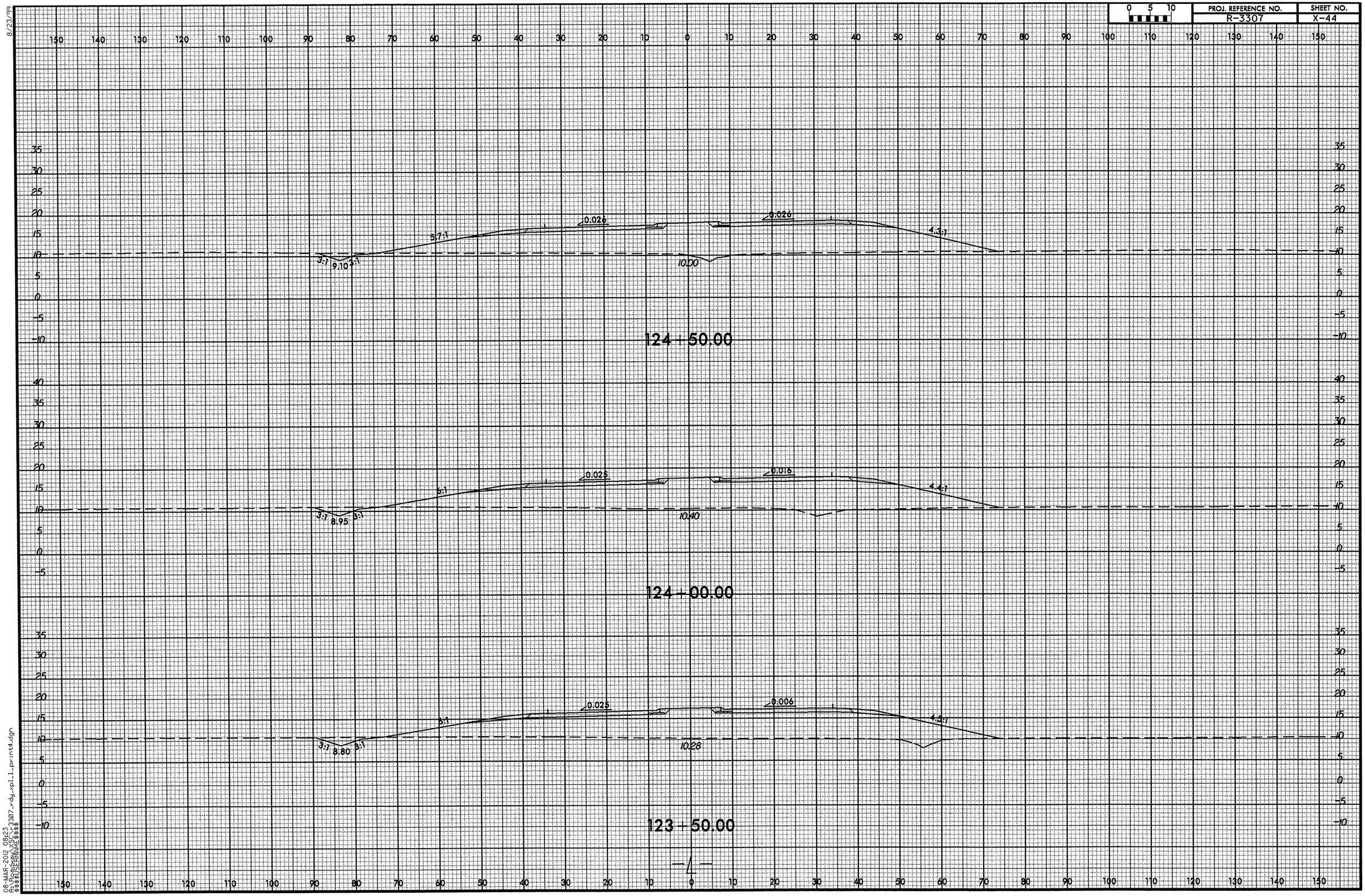
| | R-3307 | X-44 |




08-MAR-2012 08:23
R:\Roadway\XSE\r3307rdy_xpl1_prnt4.dgn
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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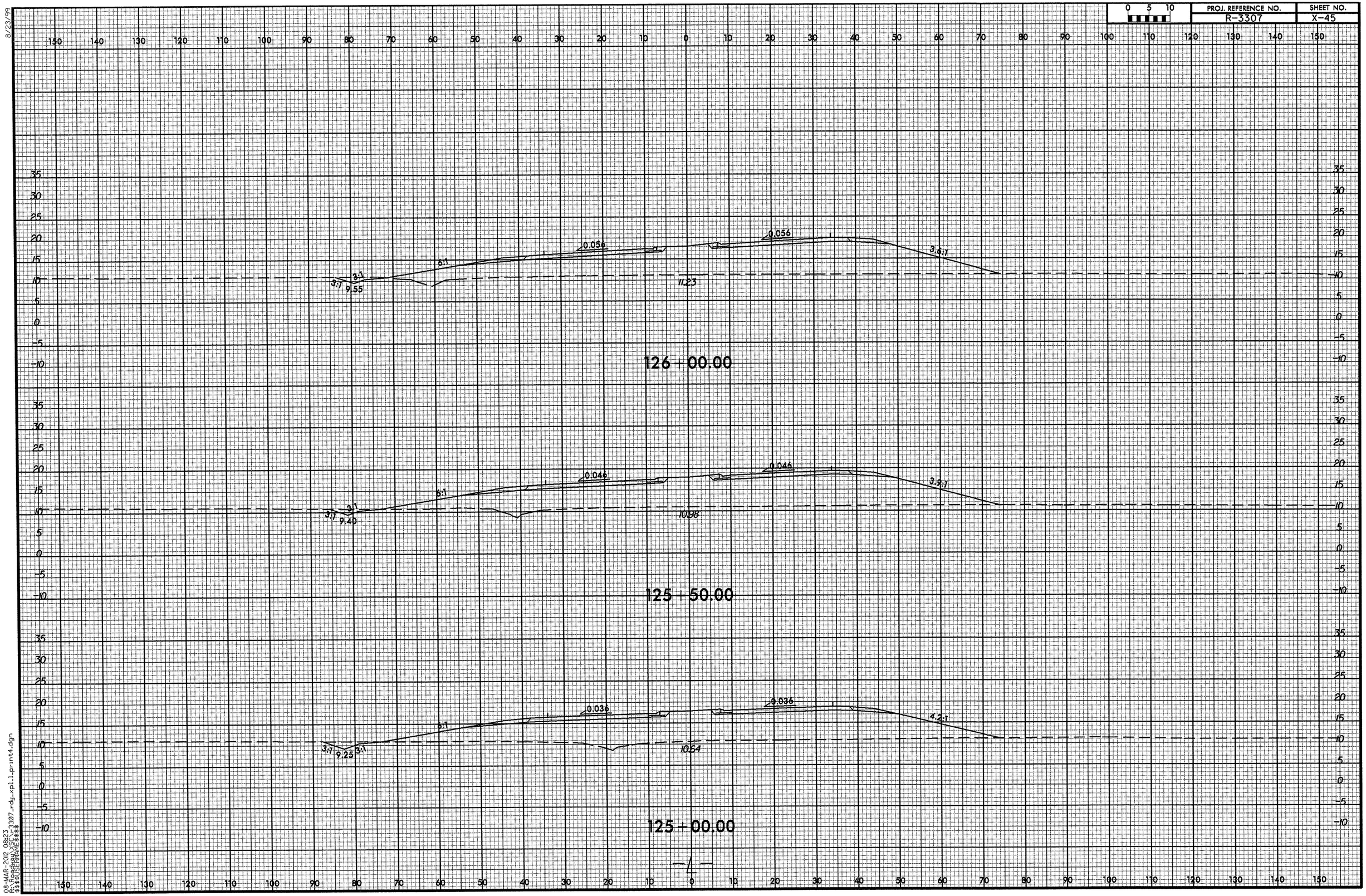
| | R-3307 | X-45 |




08-MAR-2012 08:23
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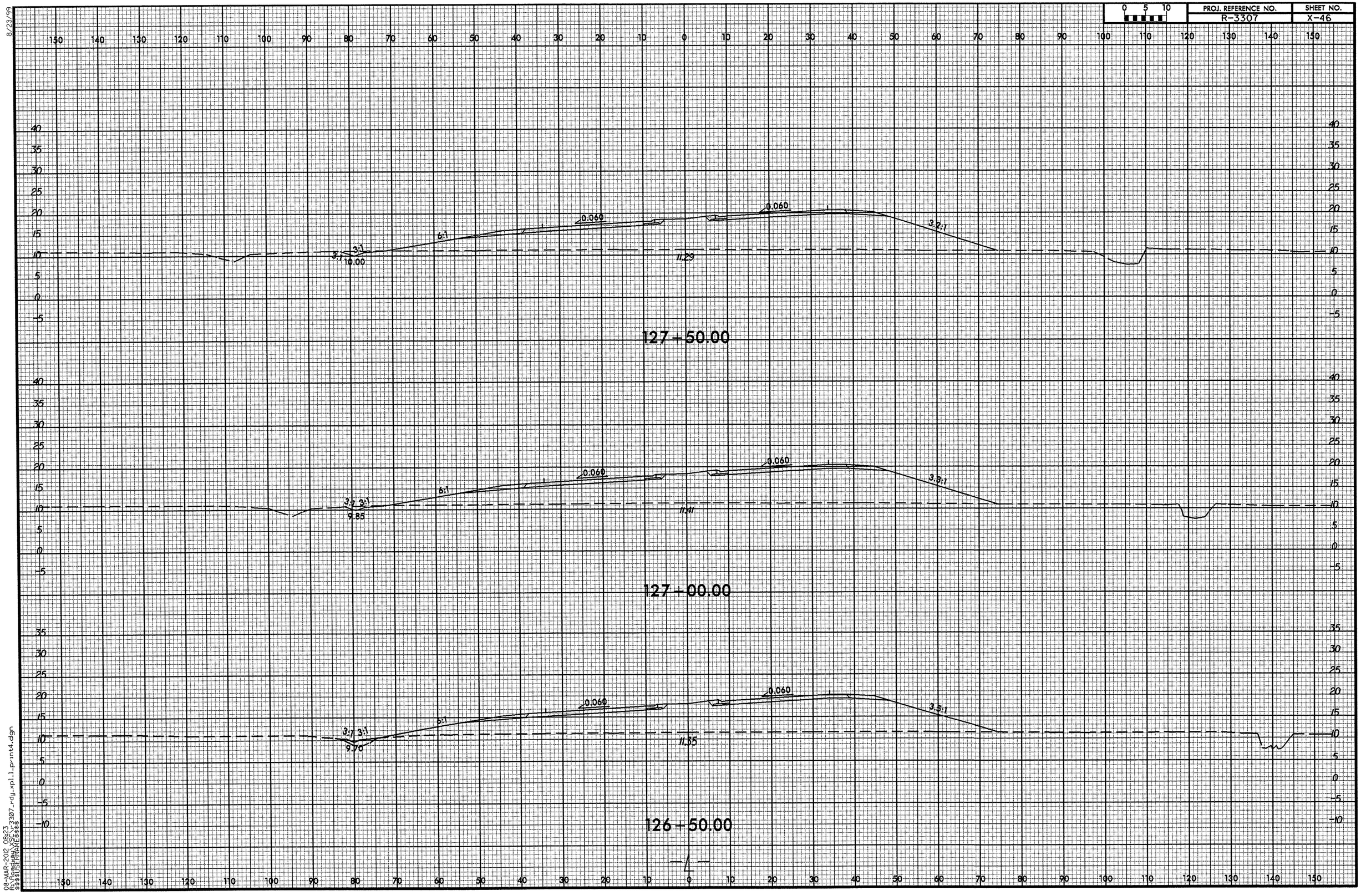
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-46 |




08-MAR-2012 08:23
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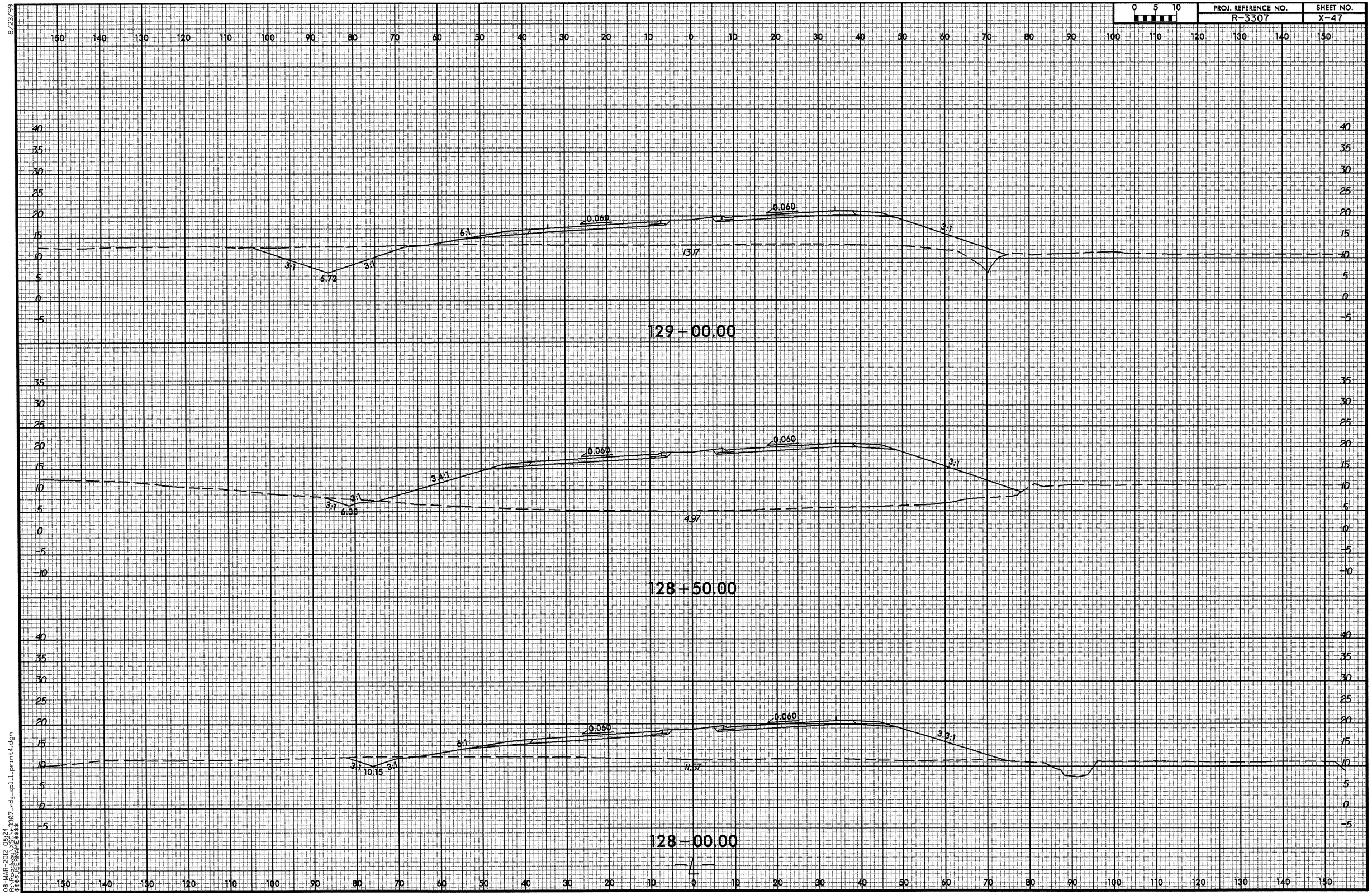
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-47 |




08-MAR-2012 08:24
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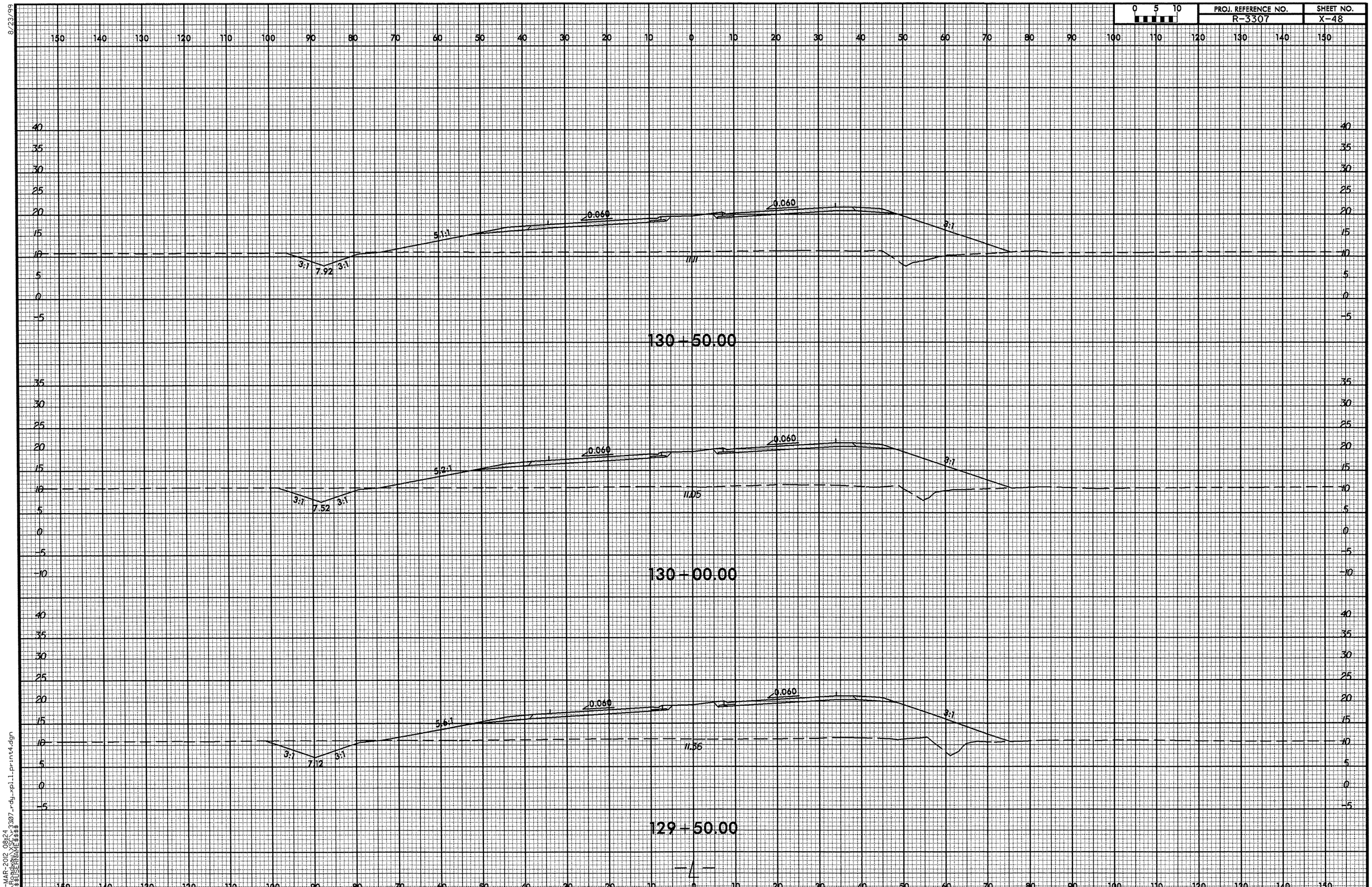
$$$$USERNAME$$$$

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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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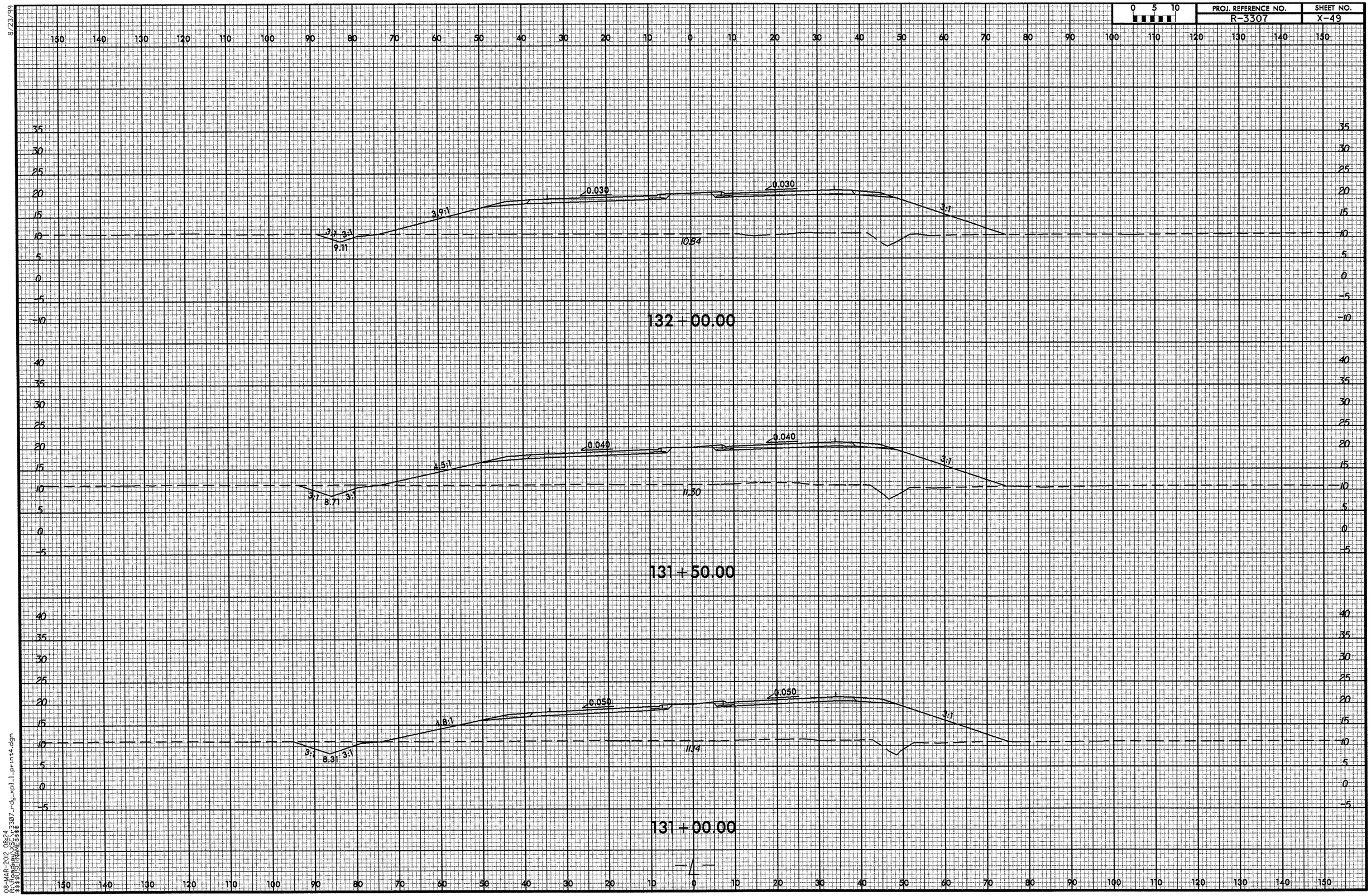


08-MAR-2012 08:24
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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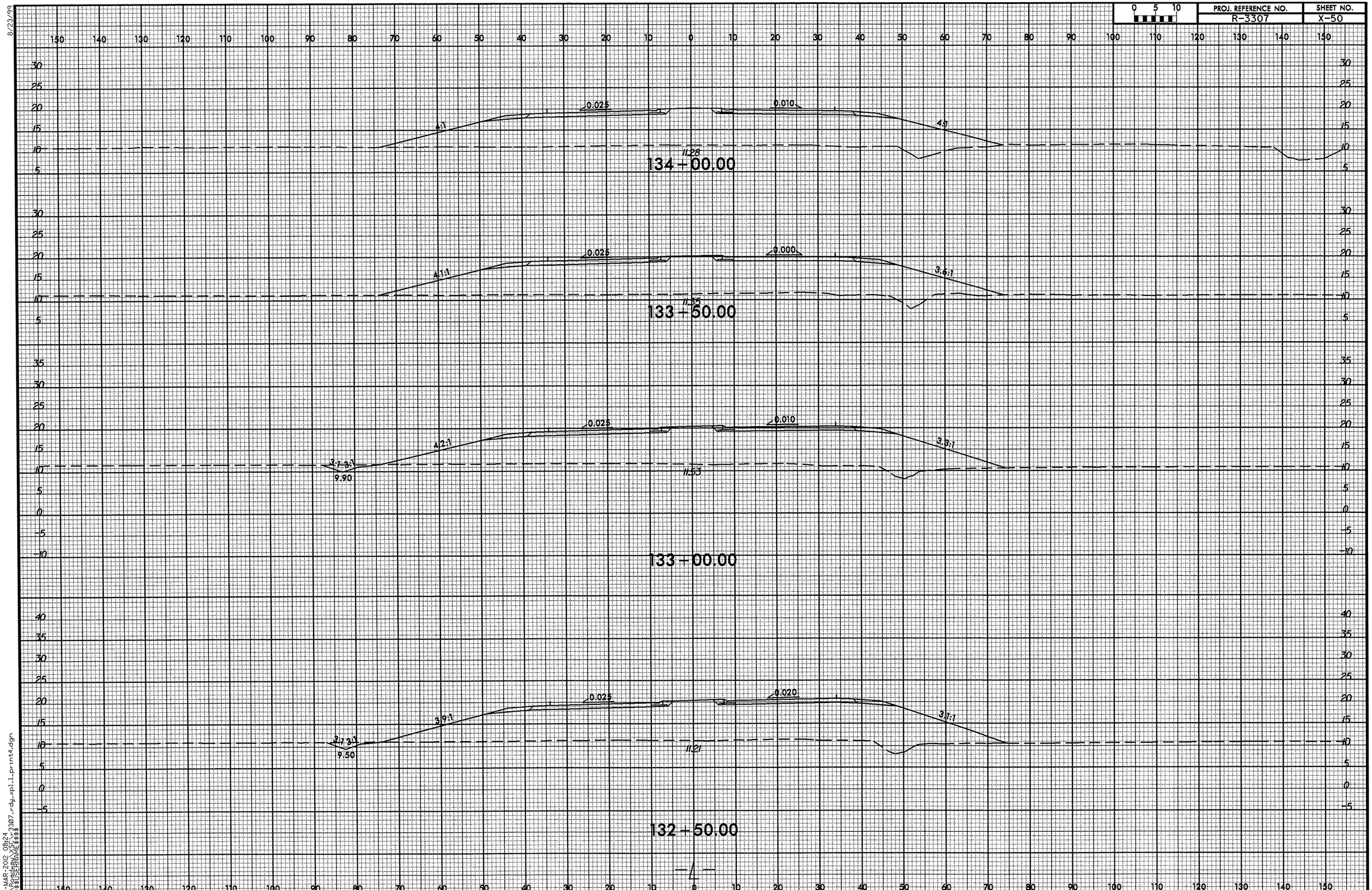
| | R-3307 | X-50 |

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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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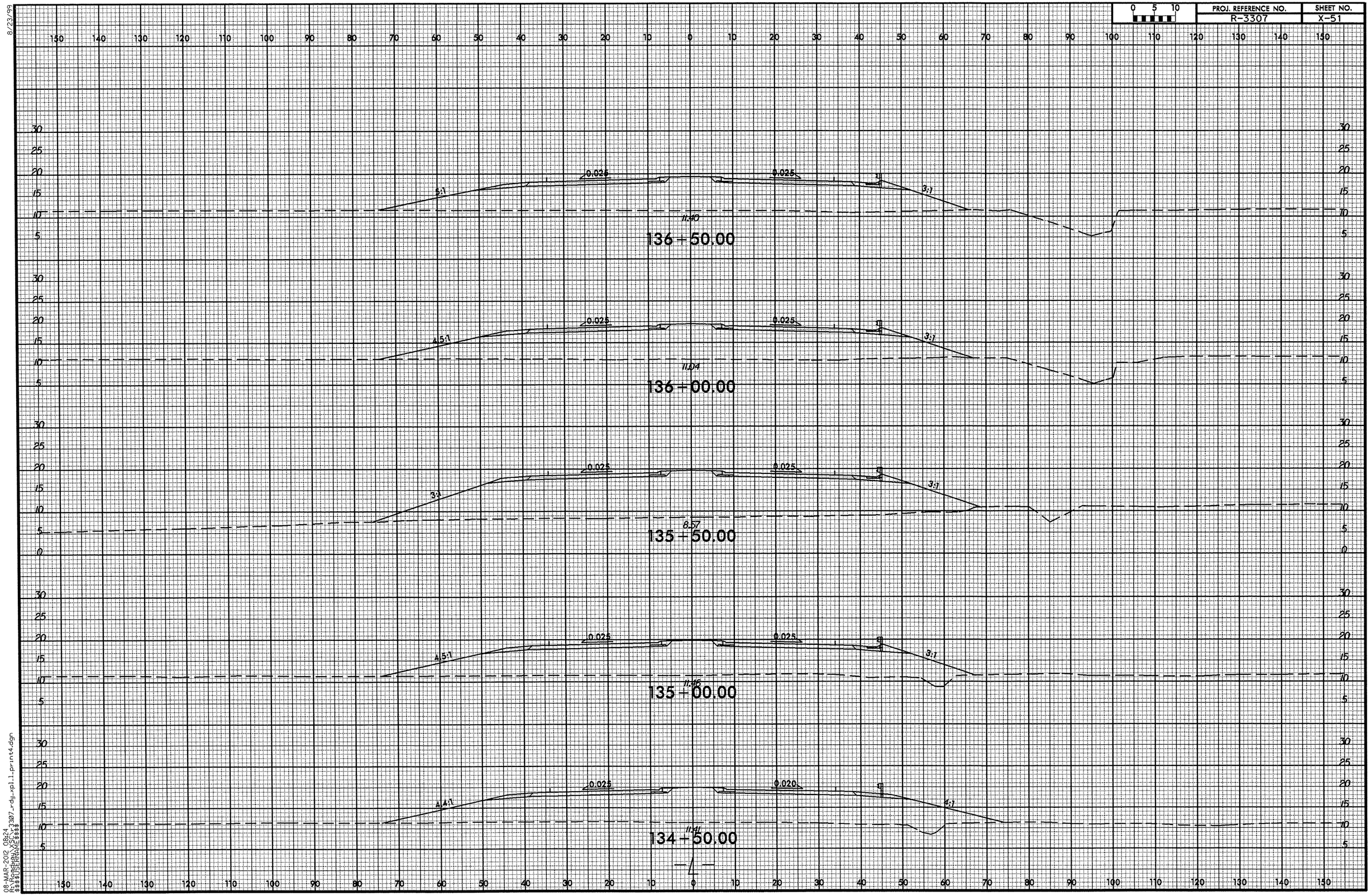
| | R-3307 | X-51 |

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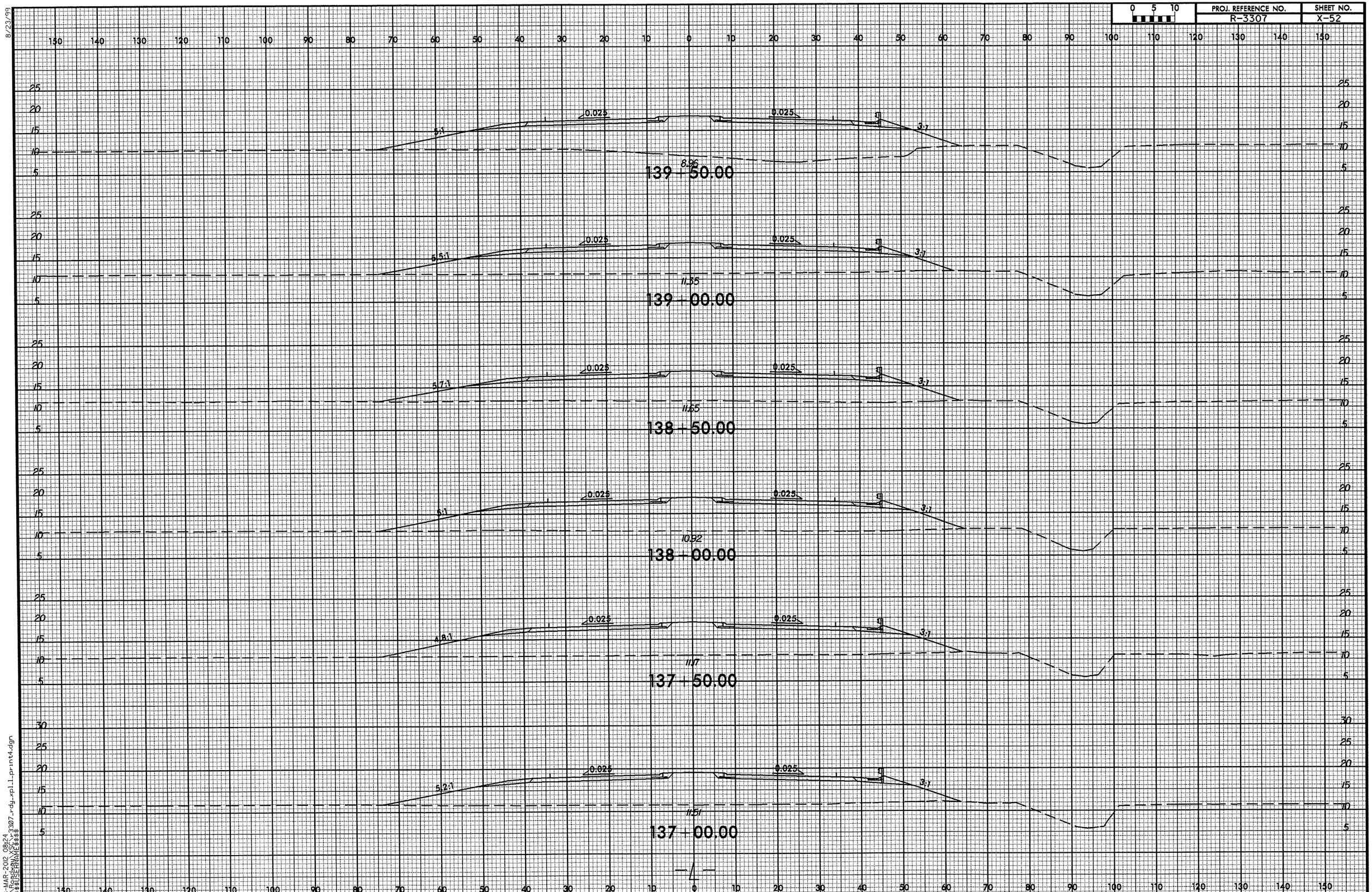




08-MAR-2012 08:24
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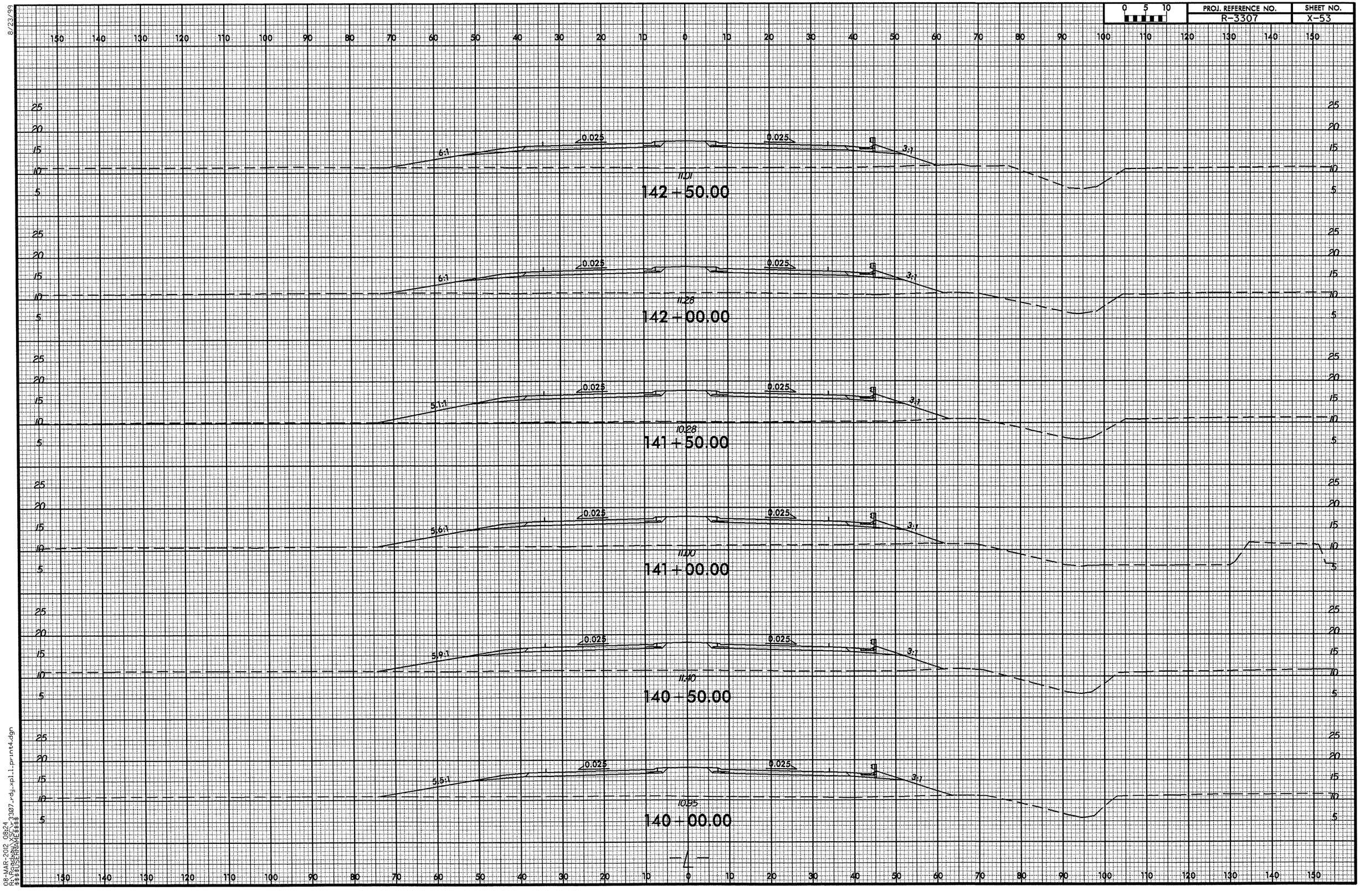


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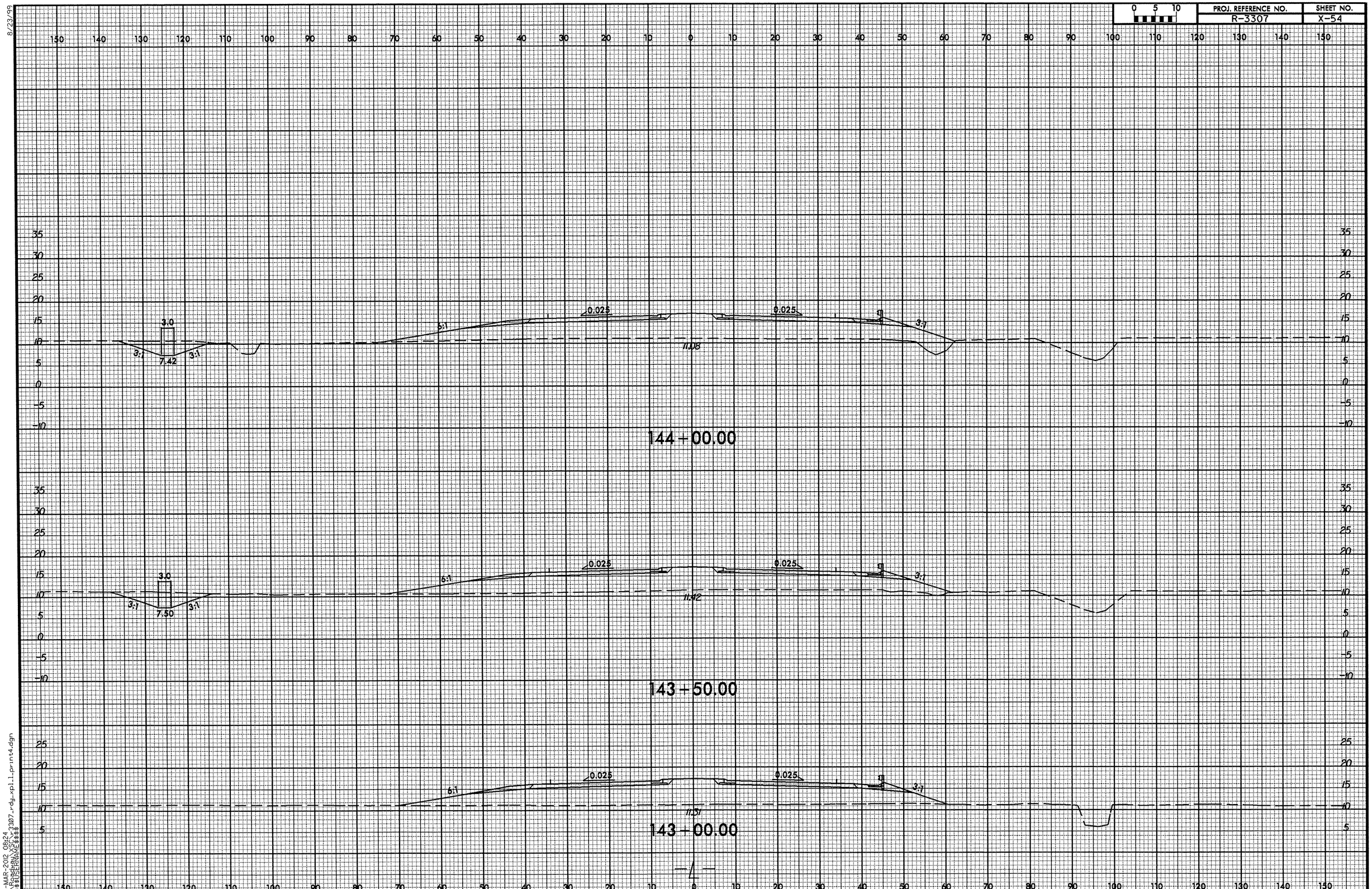


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08-MAR-2012 08:24
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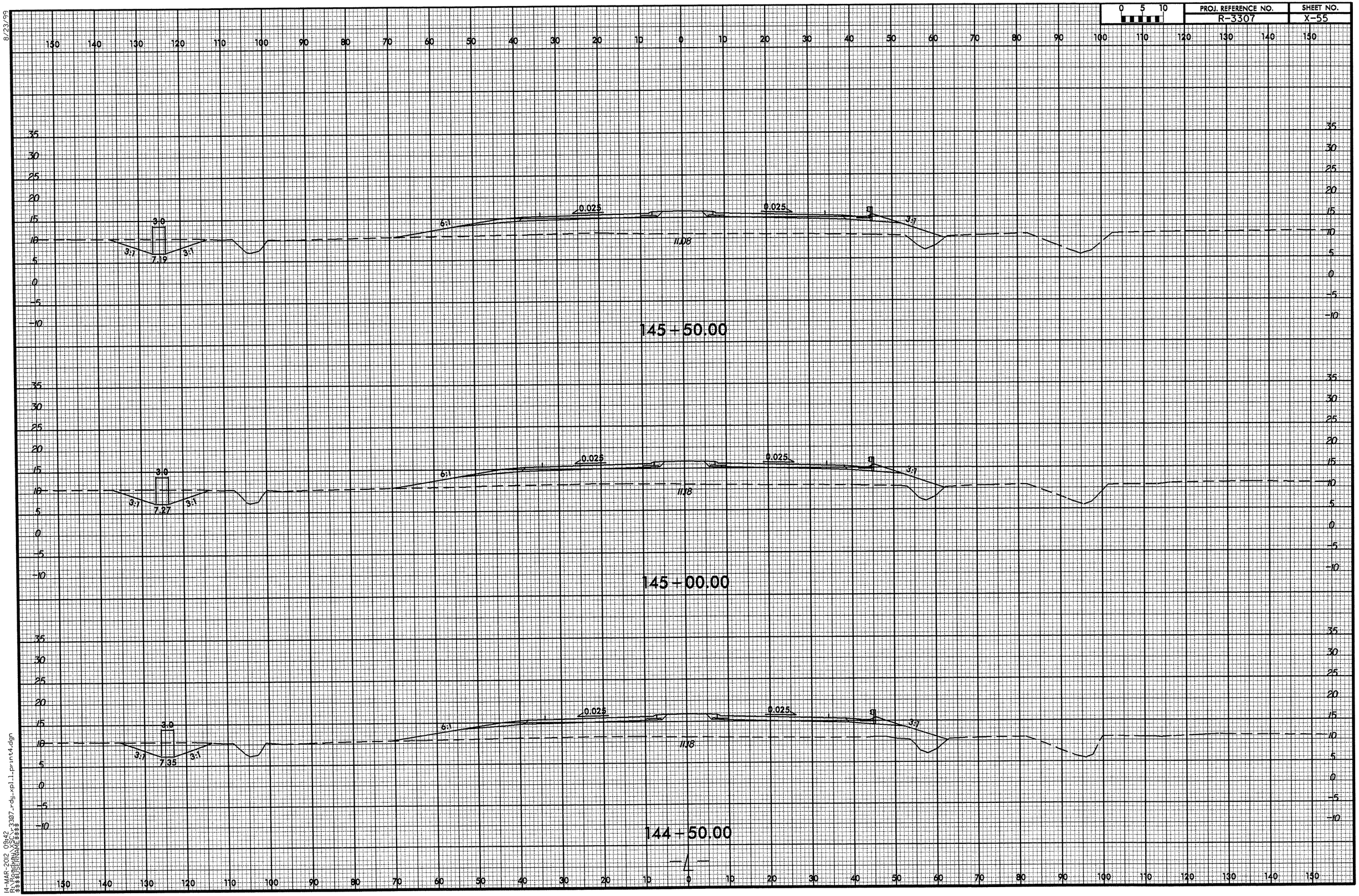


8/23/99

14-MAR-2012 09:42
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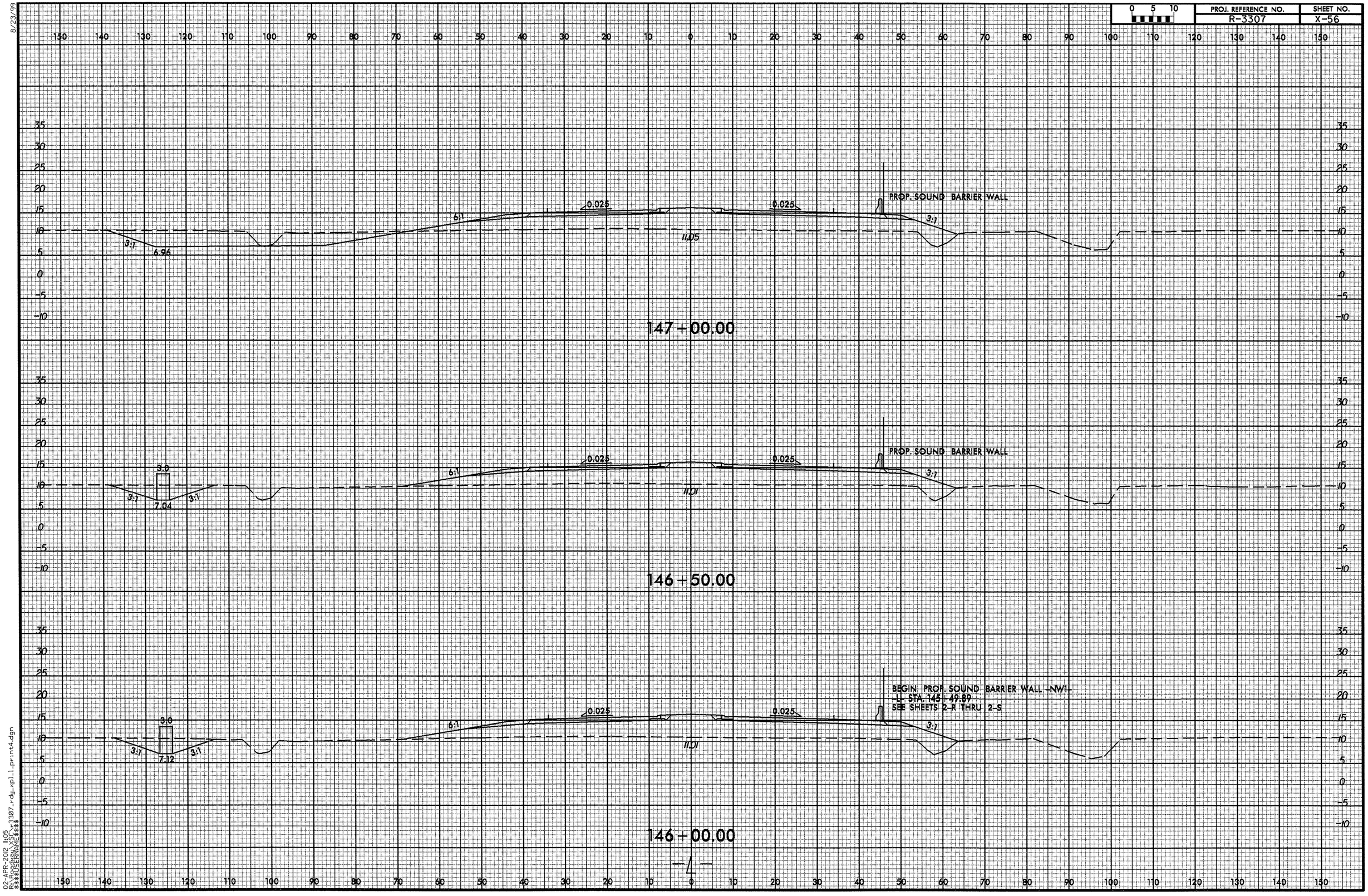


8/23/99

02-APR-2012 11:05
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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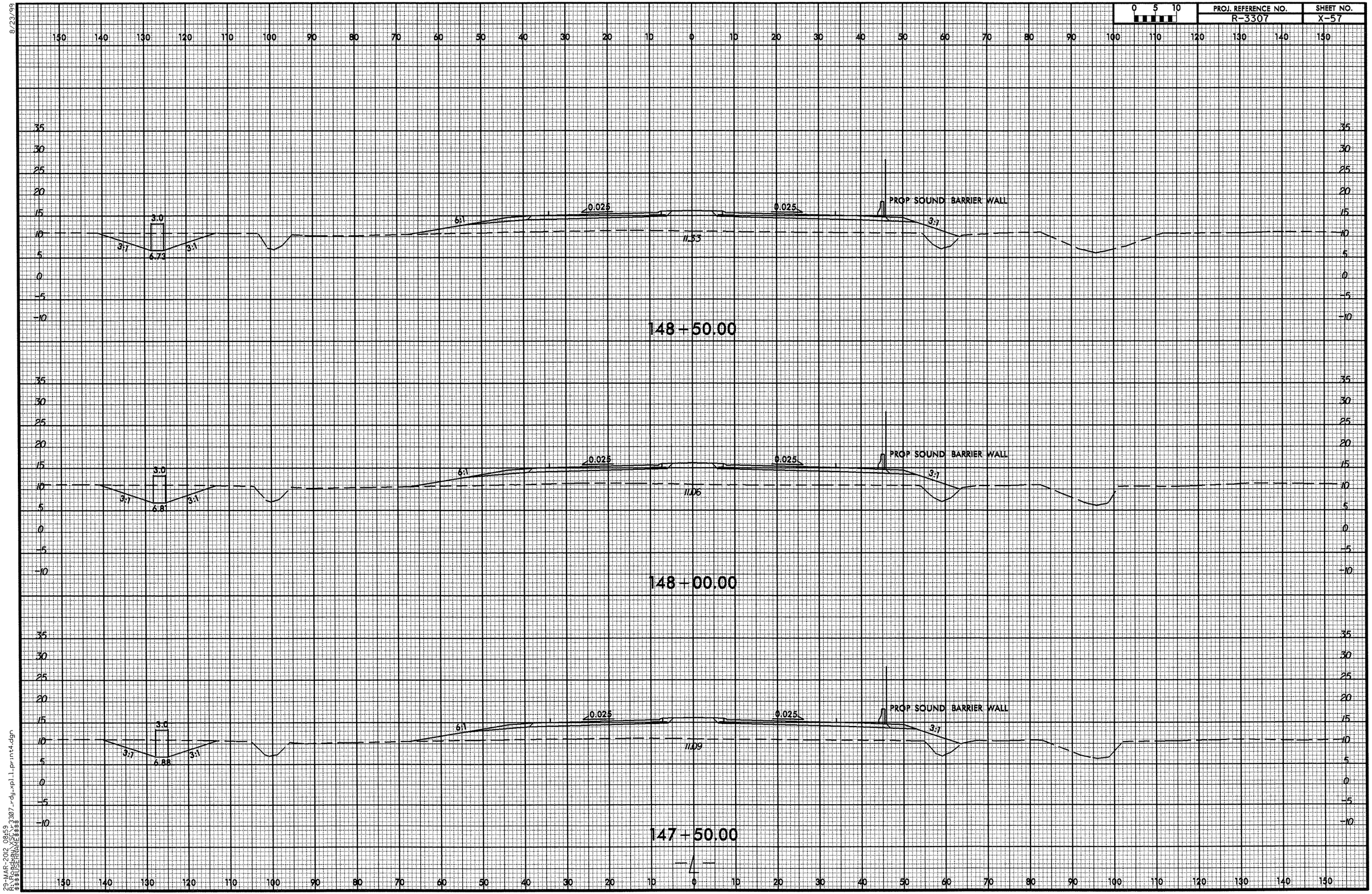




29-MAR-2012 08:59
R:\roadway\projects\r3307_rdy_xpl1_print4.dgn
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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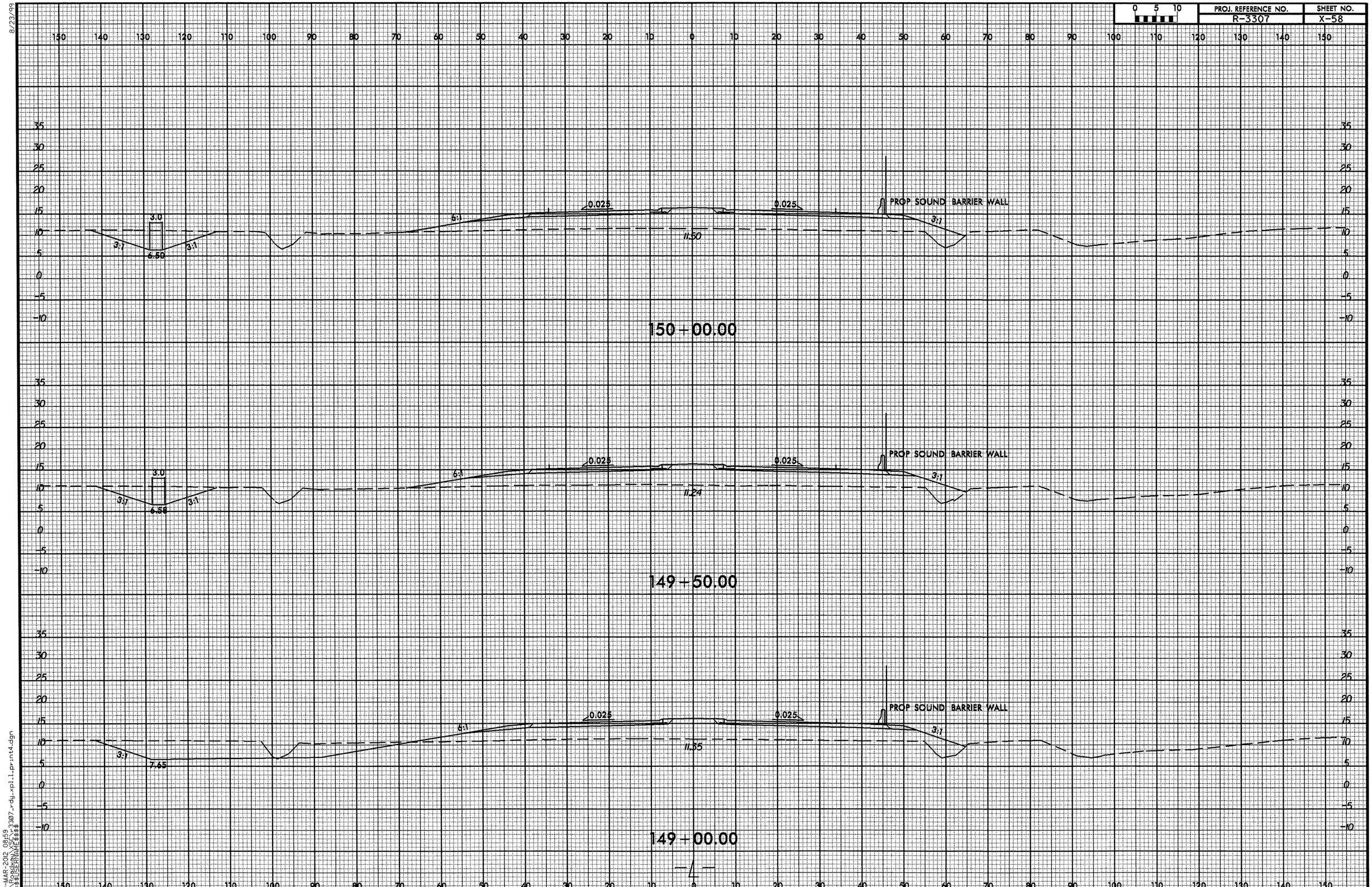
| | R-3307 | X-58 |

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R:\Projects\R-3307\r3307_rdy_xpl1_print4.dgn
$$$$USERNAME$$$$

8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-59 |

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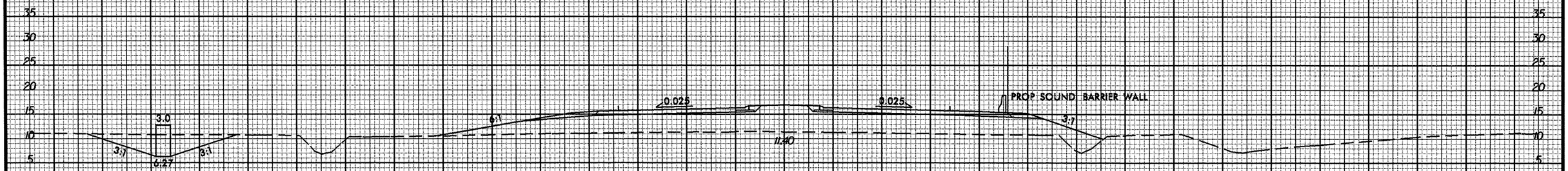
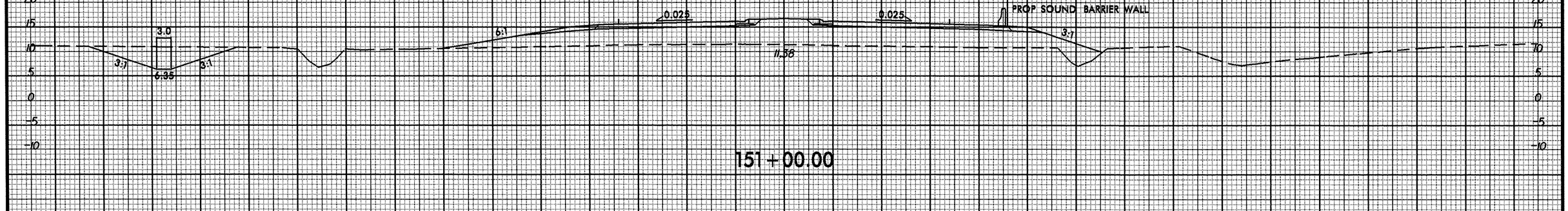
35 30 25 20 15 10 5 0 -5 -10




151+50.00

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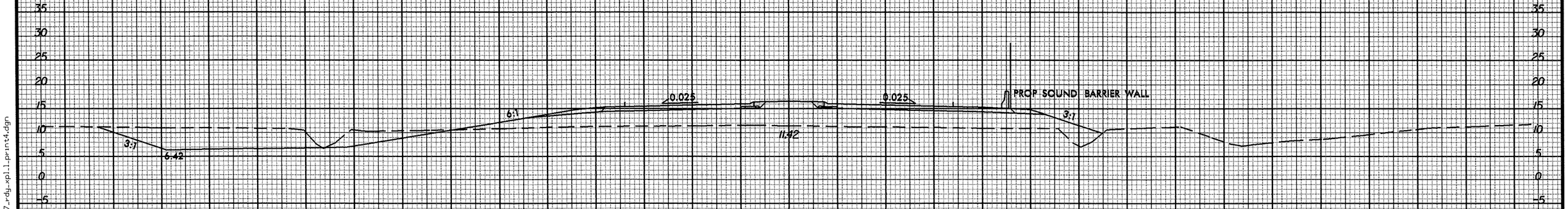


150+50.00



29-MAR-2012 08:59
R:\Roadway\X\SC\r3307_rdy_xpl1_print4.dgn
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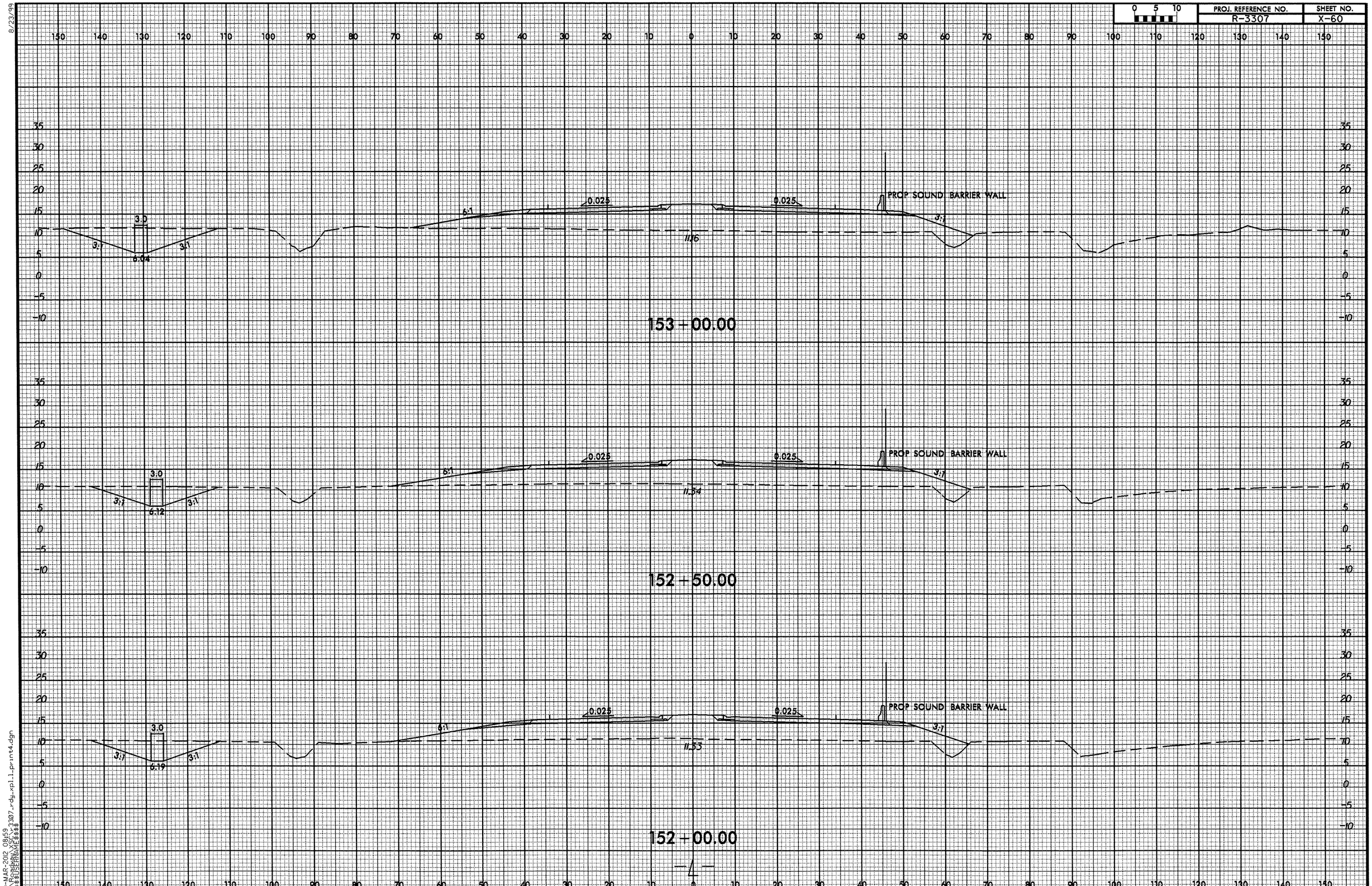
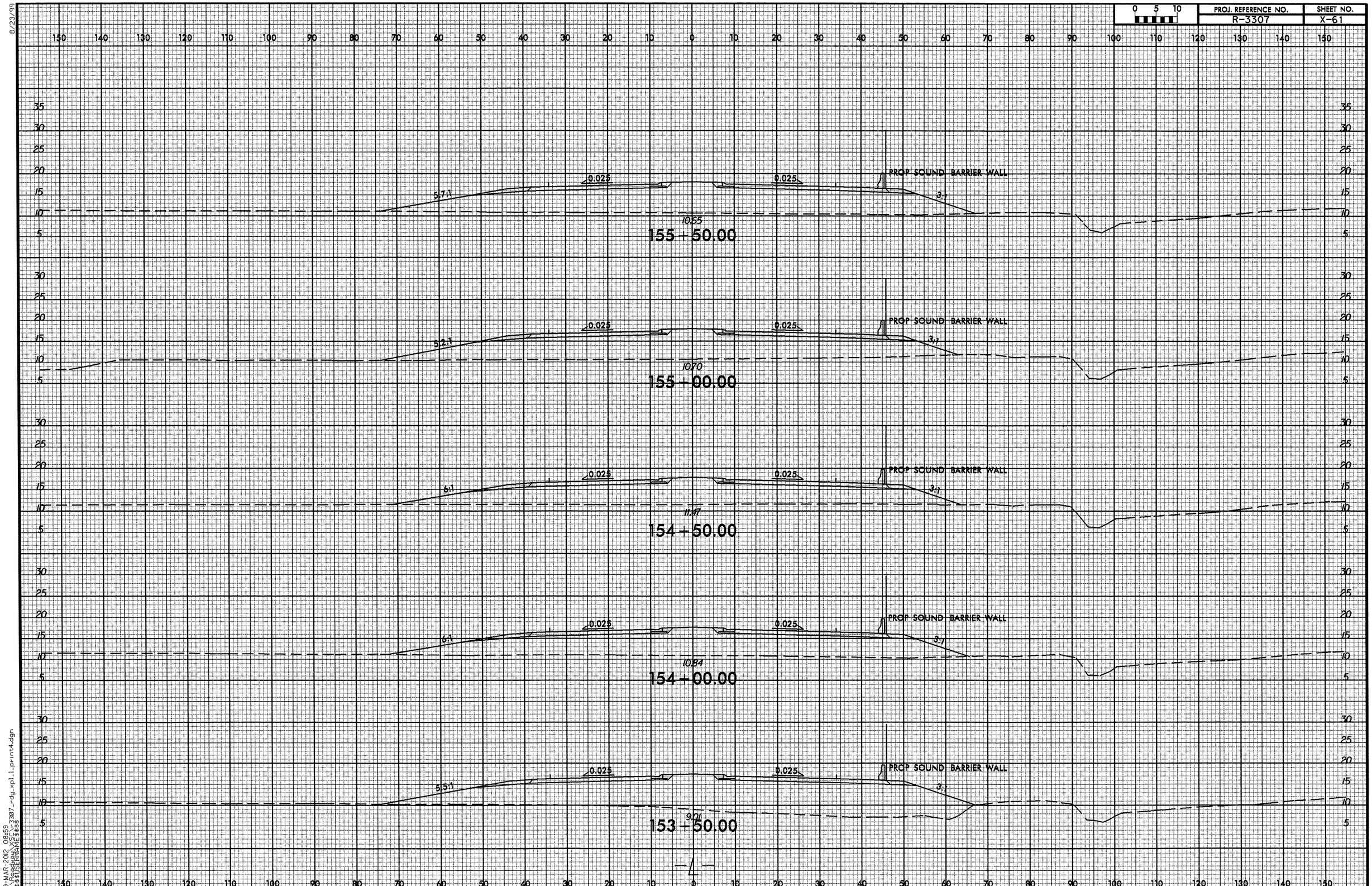
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-60 |




29-MAR-2012 08:59
R:\Roadway\XSEC\r3307_rdy_xpl1_print4.dgn
$$$$USERNAME$$$$




8/23/99

29-MAR-2012 08:59
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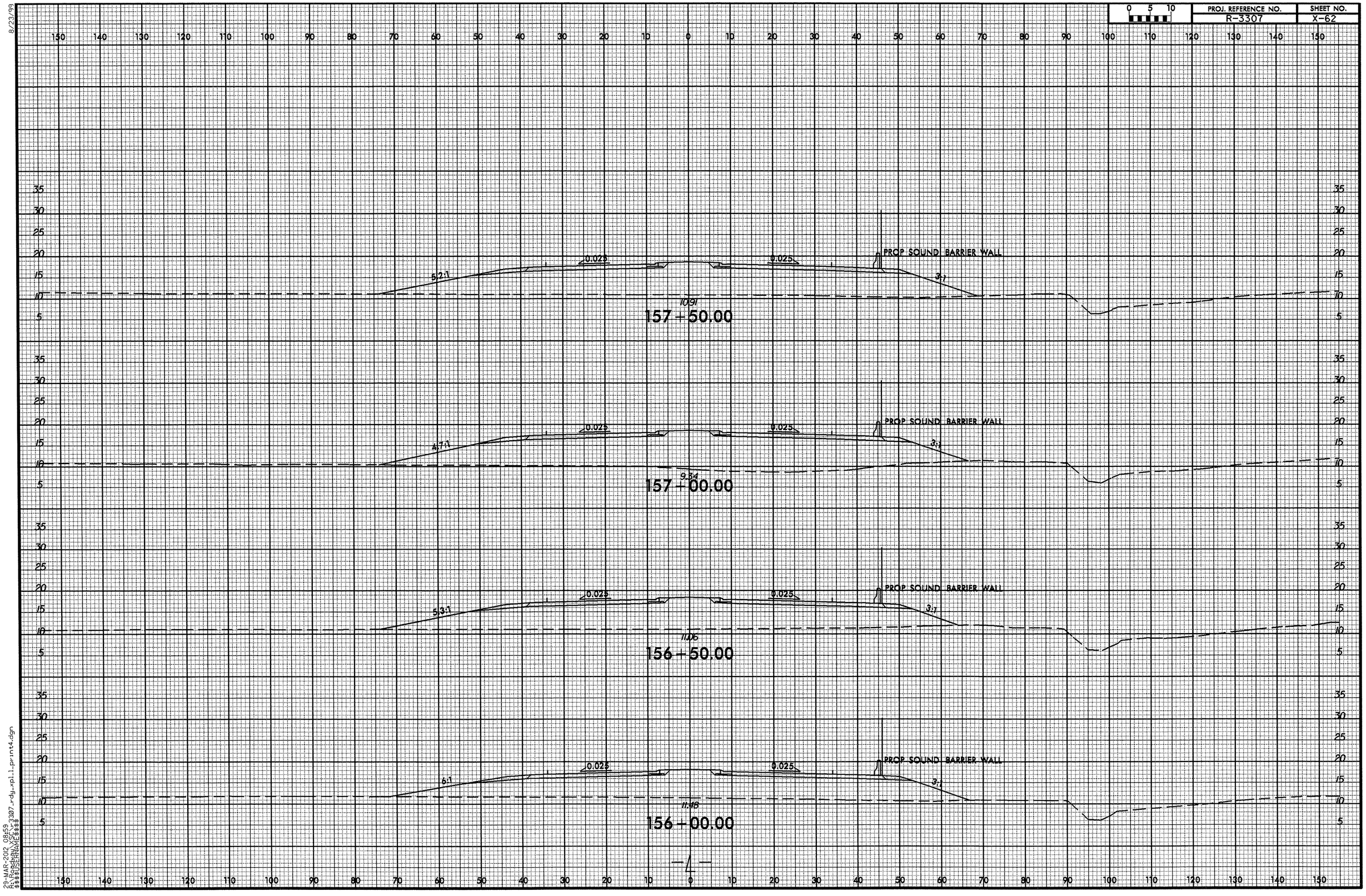


8/23/99

29-MAR-2012 08:59
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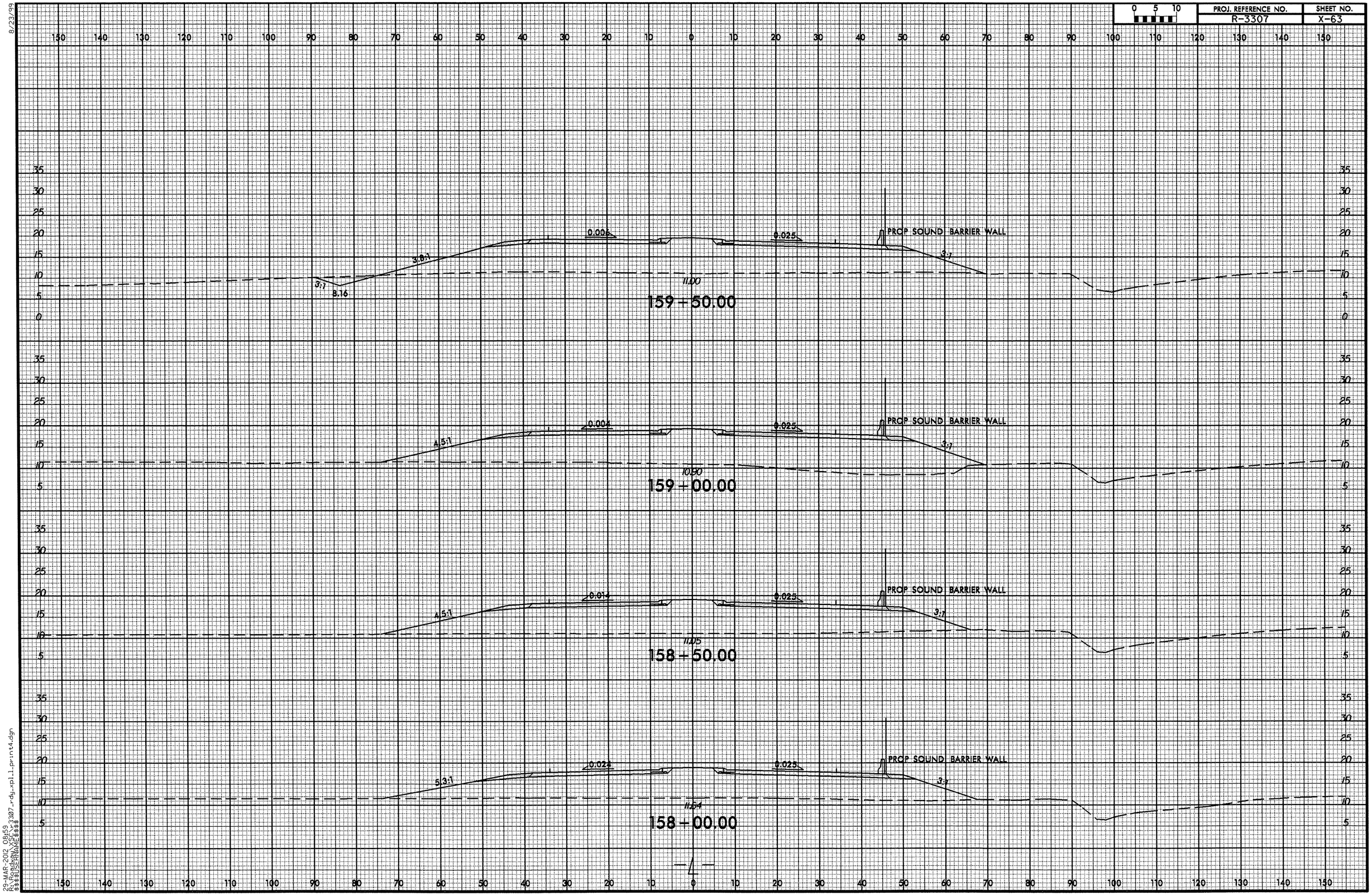
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-63 |






29-MAR-2012 08:59
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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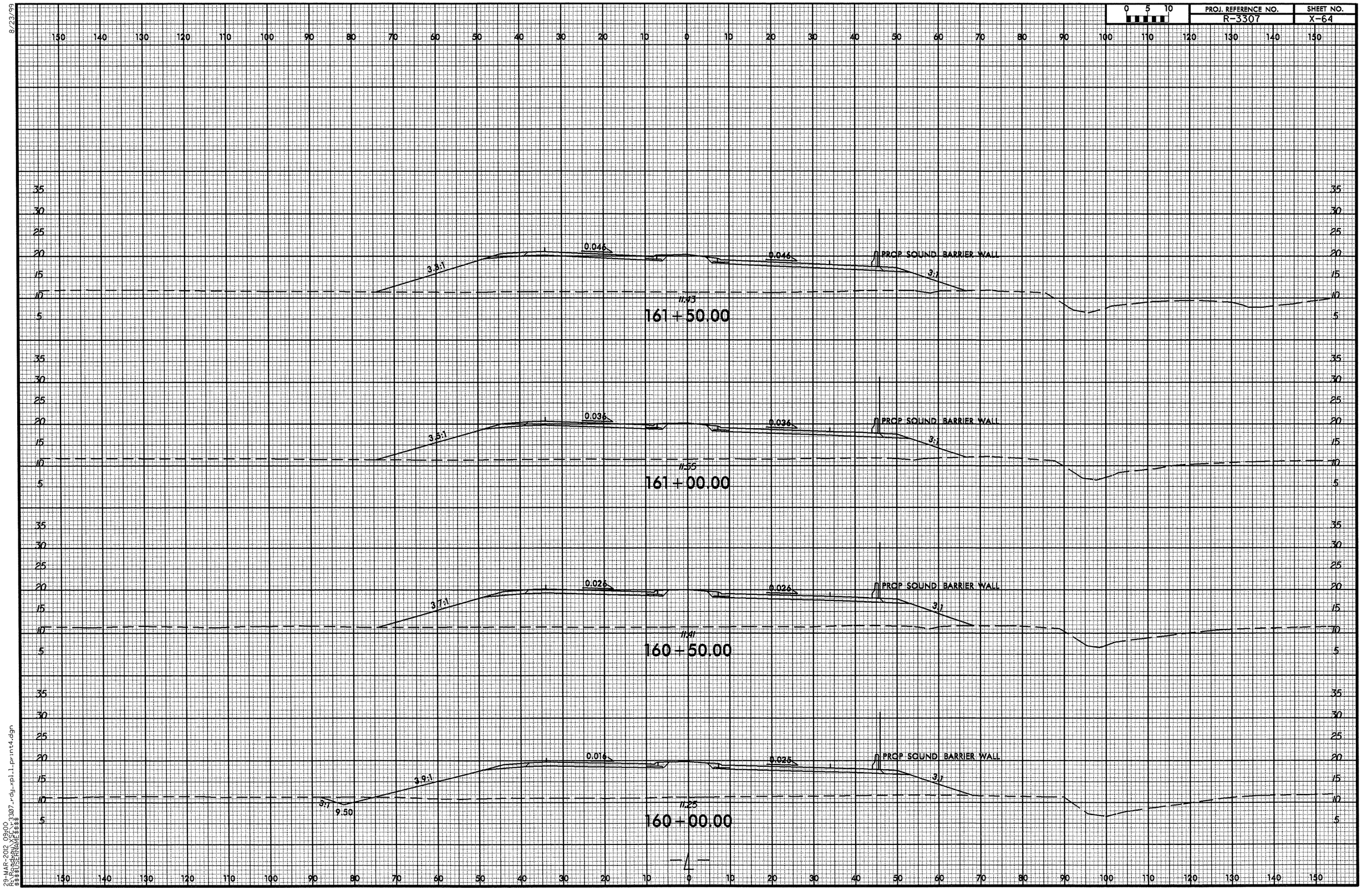
| | R-3307 | X-64 |




29-MAR-2012 09:00
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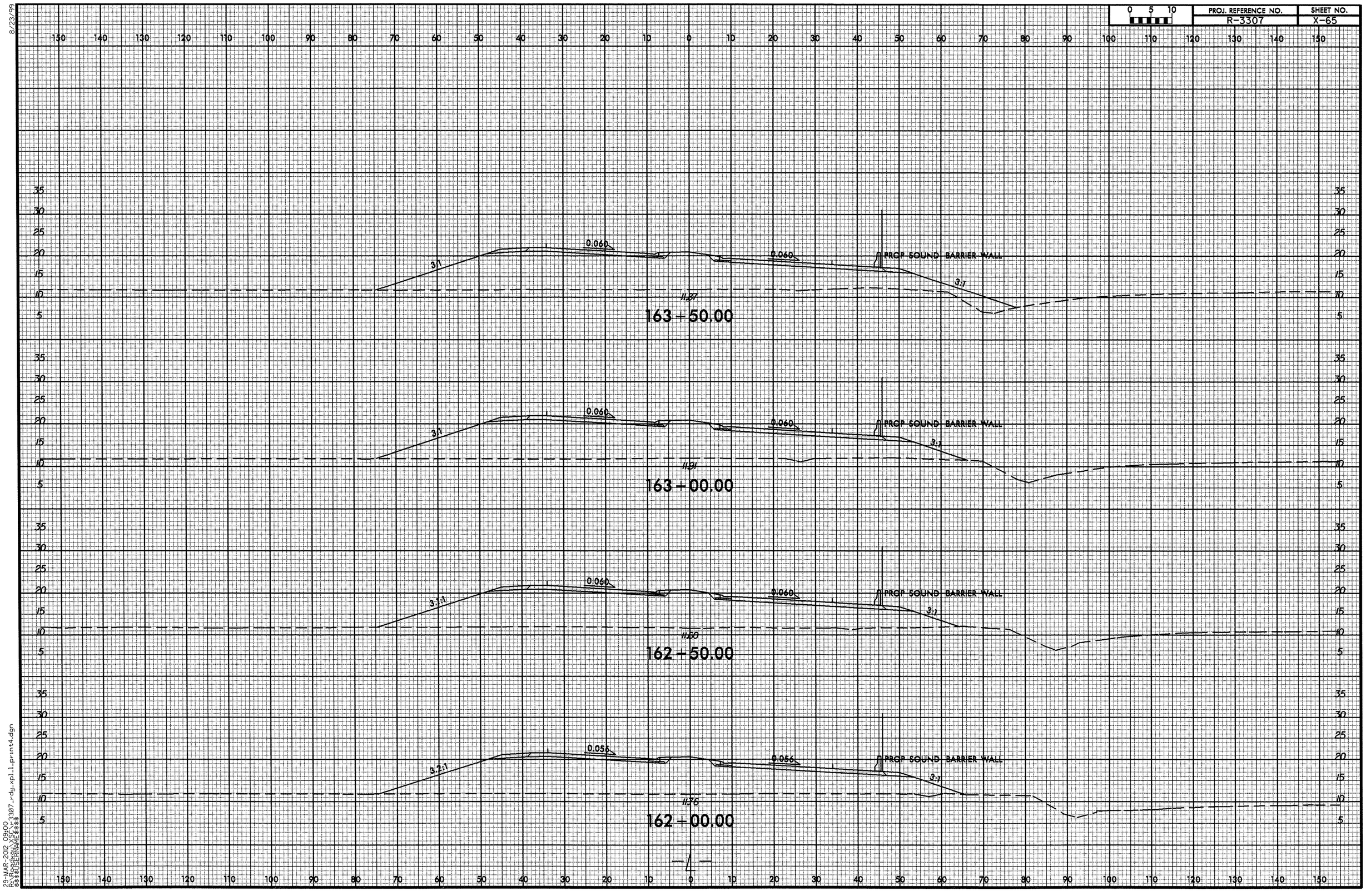


8/23/99

29-MAR-2012 09:00
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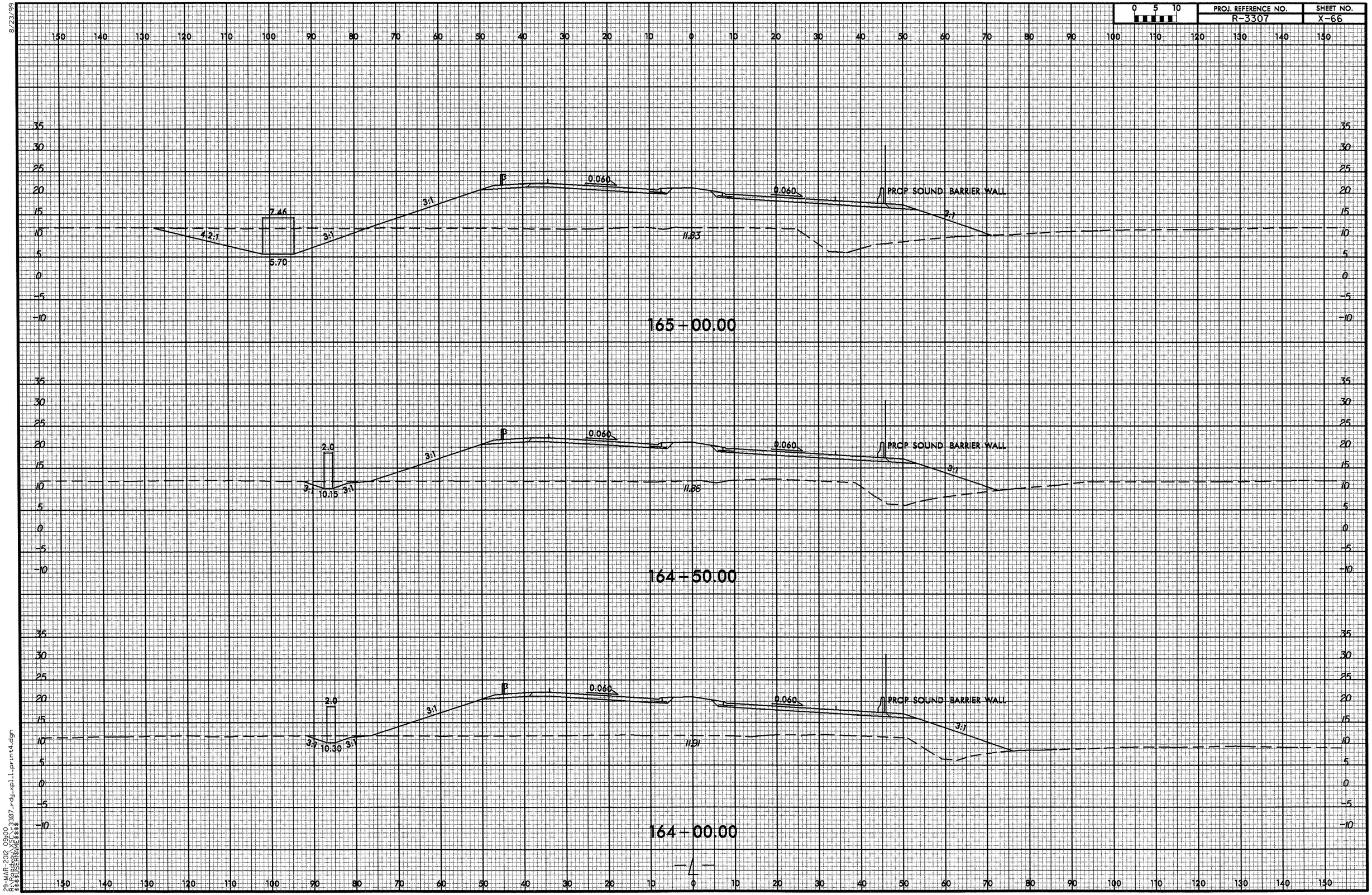
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-66 |




29-MAR-2012 09:00
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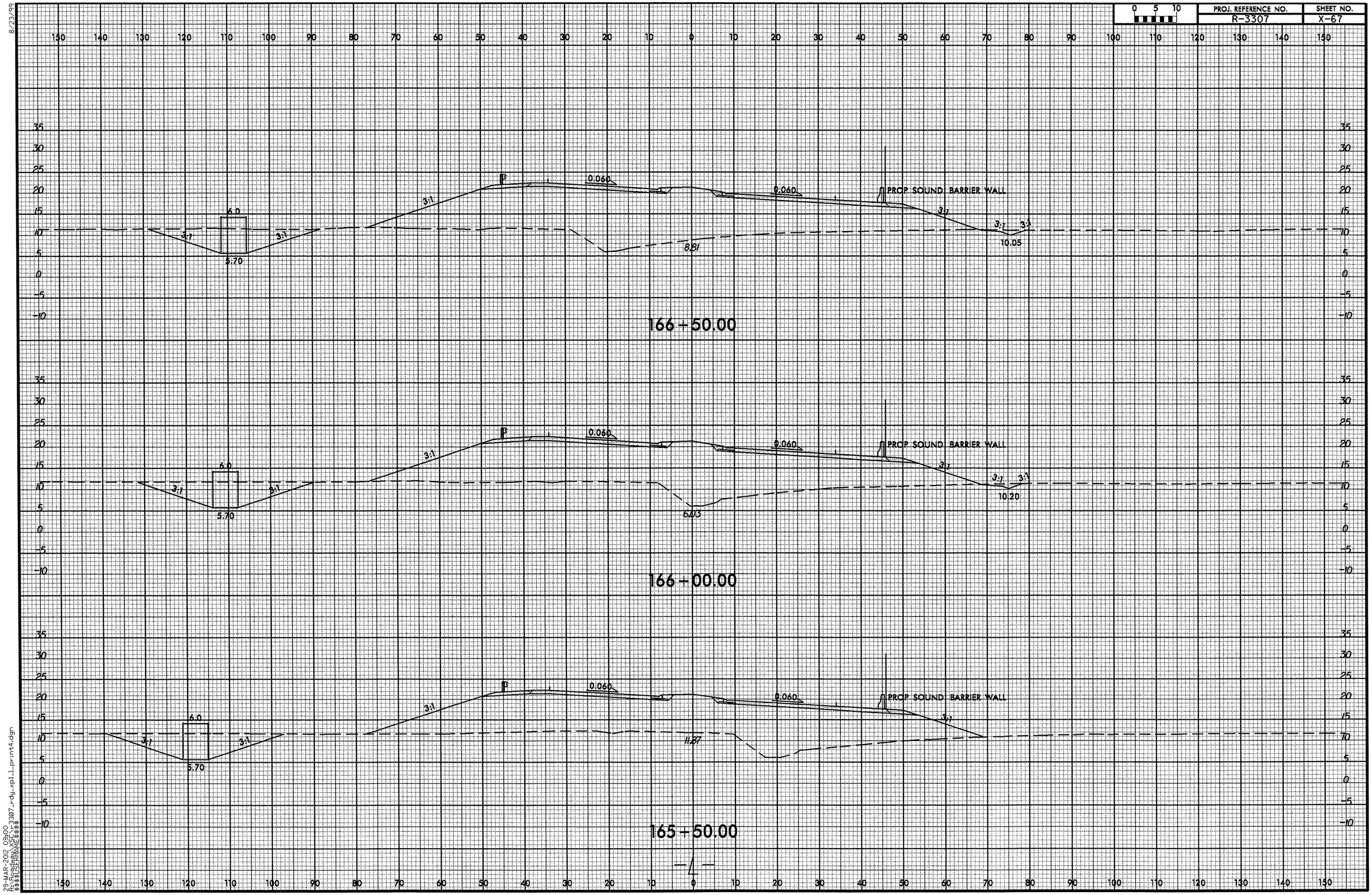


8/23/99

29-MAR-2012 09:00
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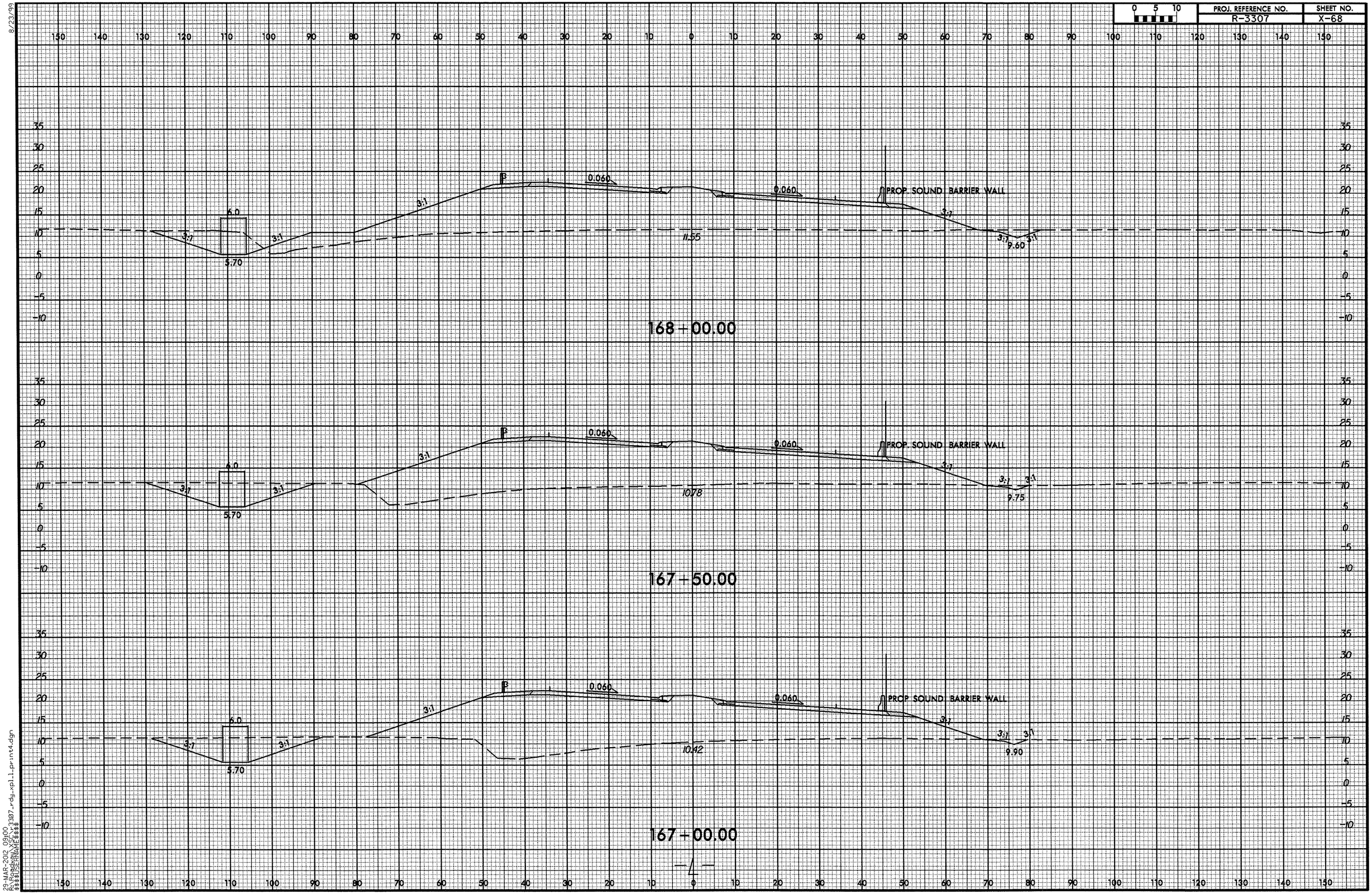
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-68 |




29-MAR-2012 09:00
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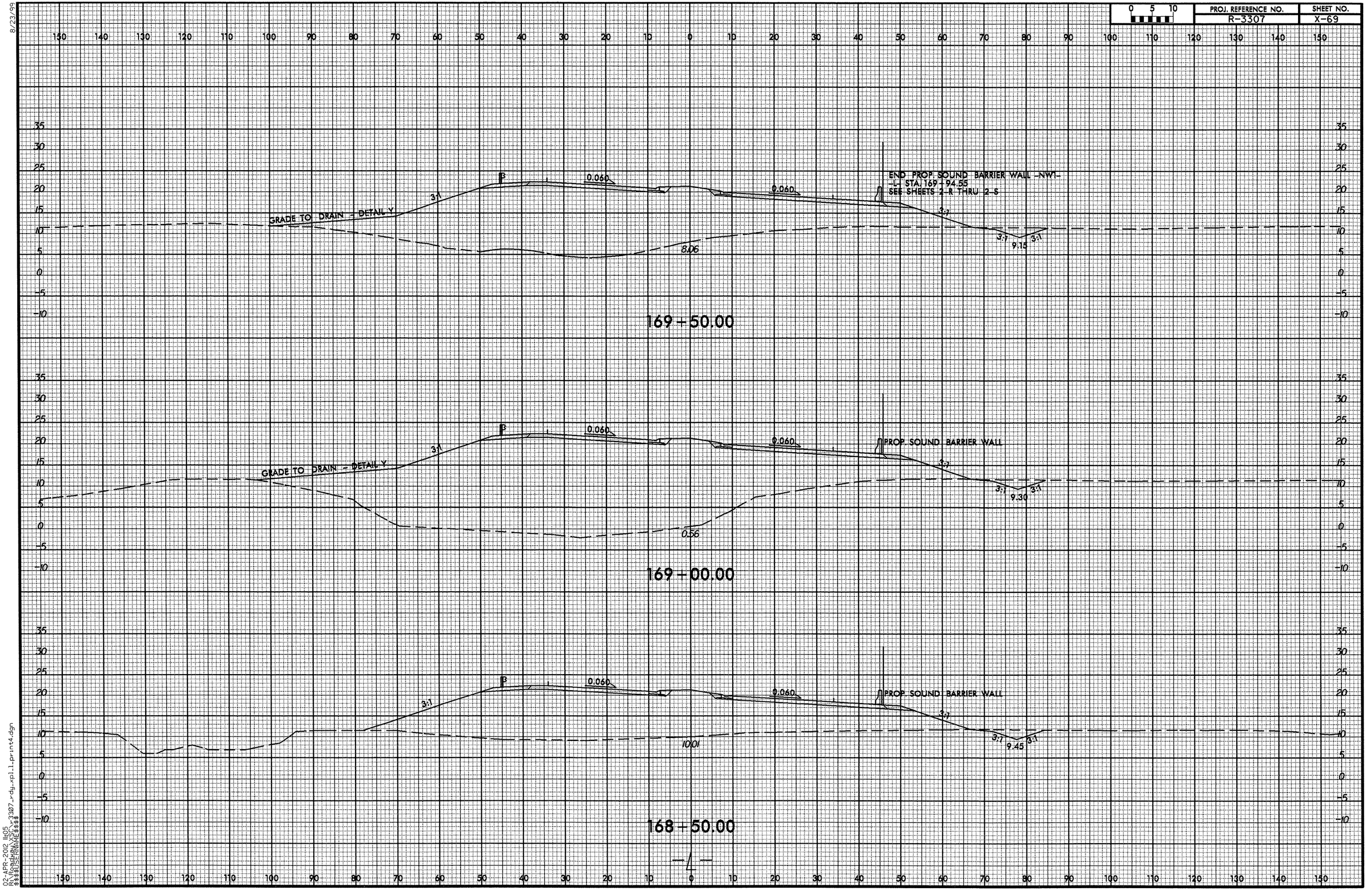


8/23/99

02-APR-2012 11:05
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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| | R-3307 | X-70 |






14-MAR-2012 09:42
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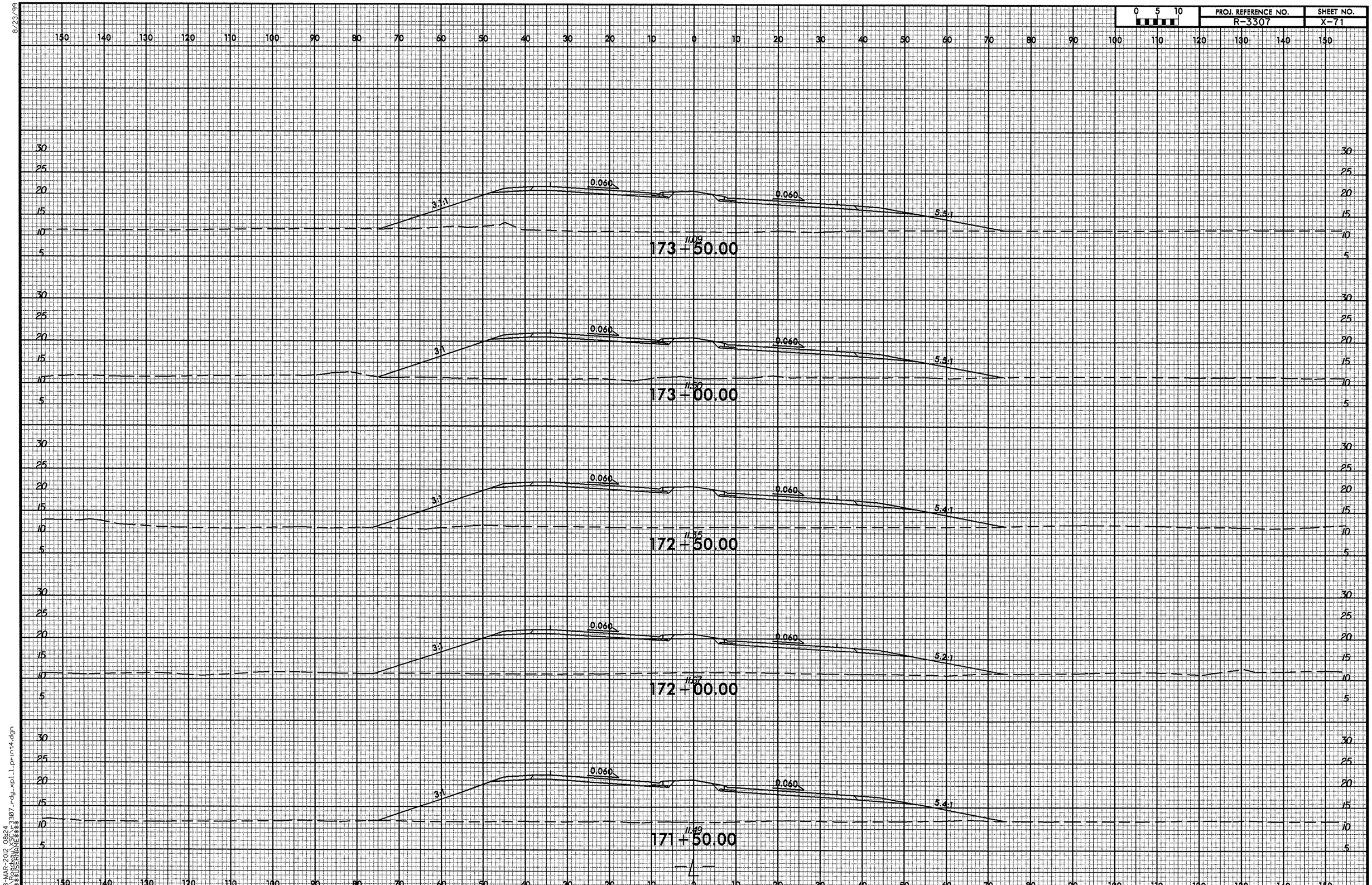


8/23/99

08-MAR-2012 08:24
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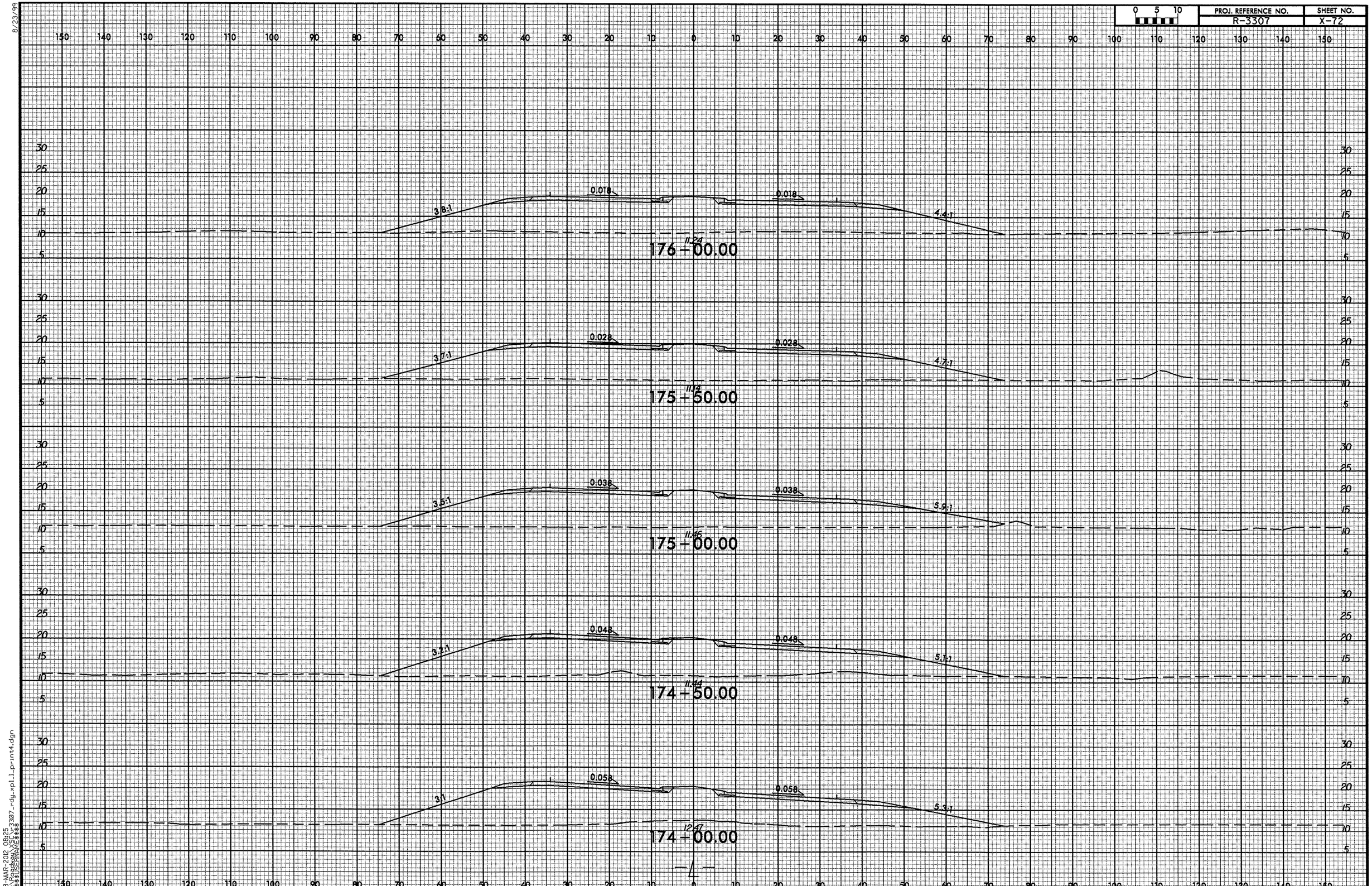


8/23/99

08-MAR-2012 08:25
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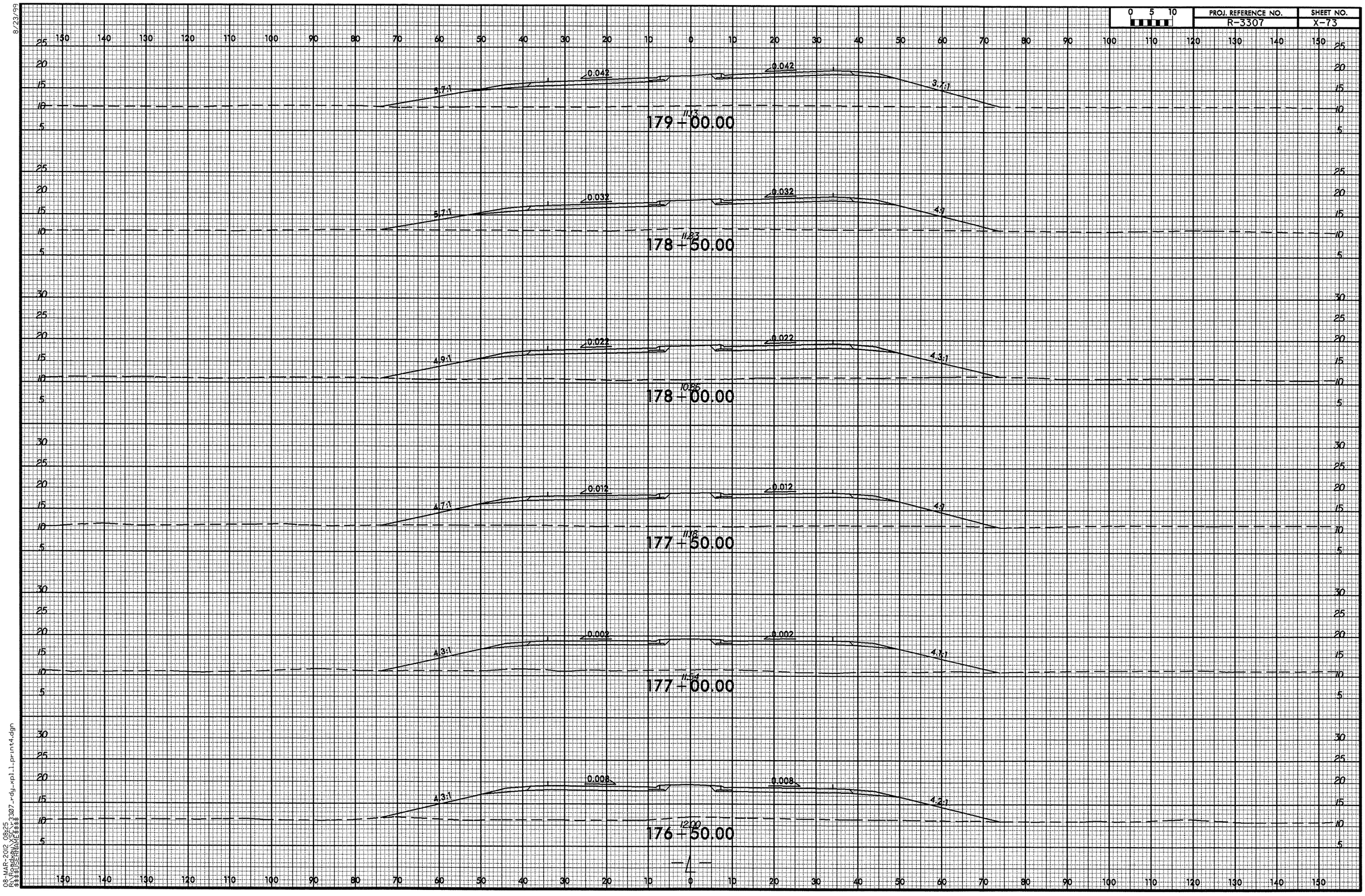


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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-74 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

25 20 15 10 5

0.047 0.047 5.5:1 3.7:1 9.88

182+00.00

0.057 0.057 6:1 3.9:1 10.34

181+50.00

0.060 0.060 6:1 3.8:1 8.79

181+00.00

0.060 0.060 6:1 3.4:1 10.86

180+50.00

0.060 0.060 6:1 3.4:1 10.83

180+00.00

0.052 0.052 5:1 3.6:1 10.58

179+50.00

08-MAR-2012 08:25
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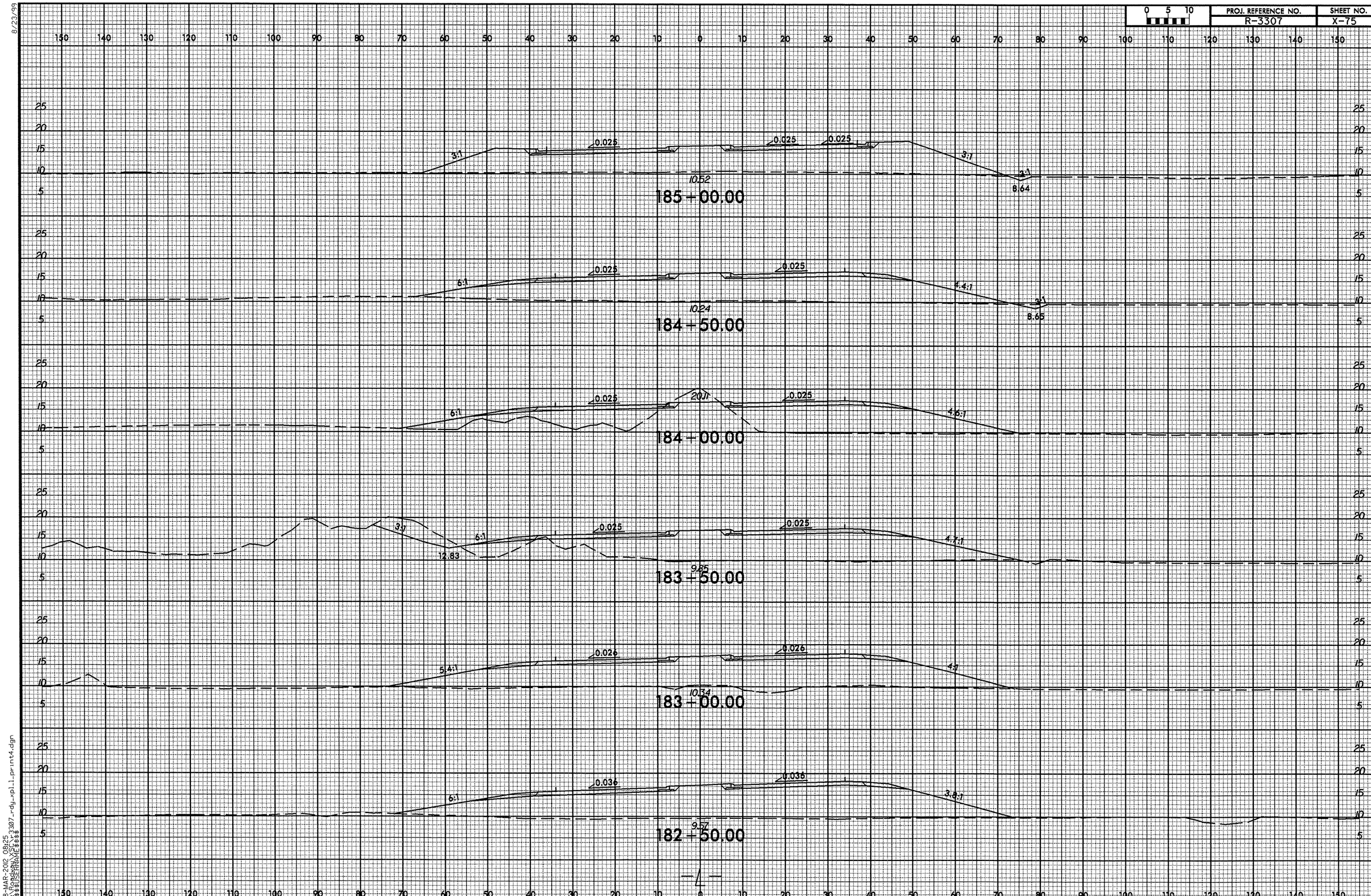


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08-MAR-2012 08:25
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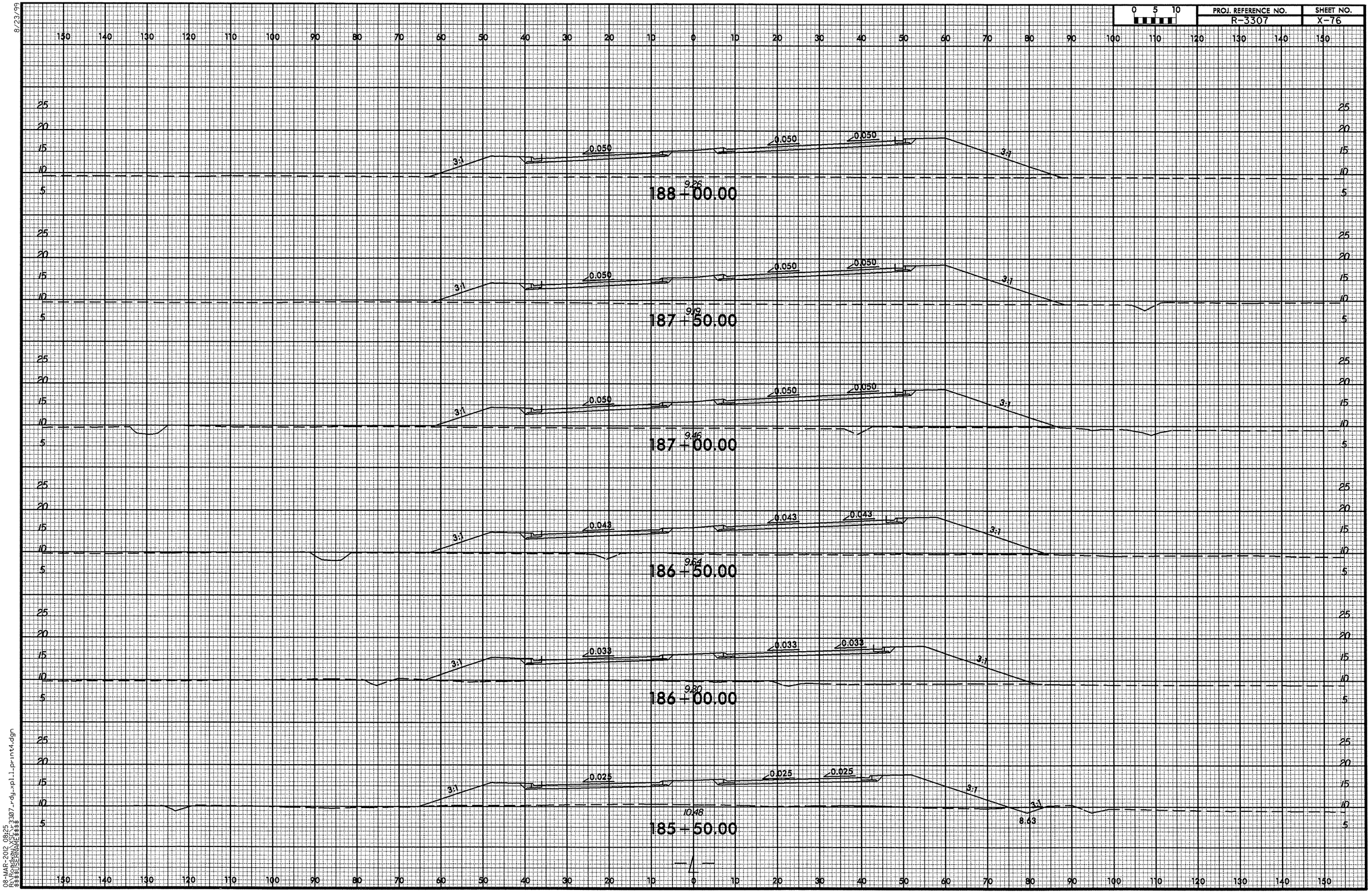


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08-MAR-2012 08:25
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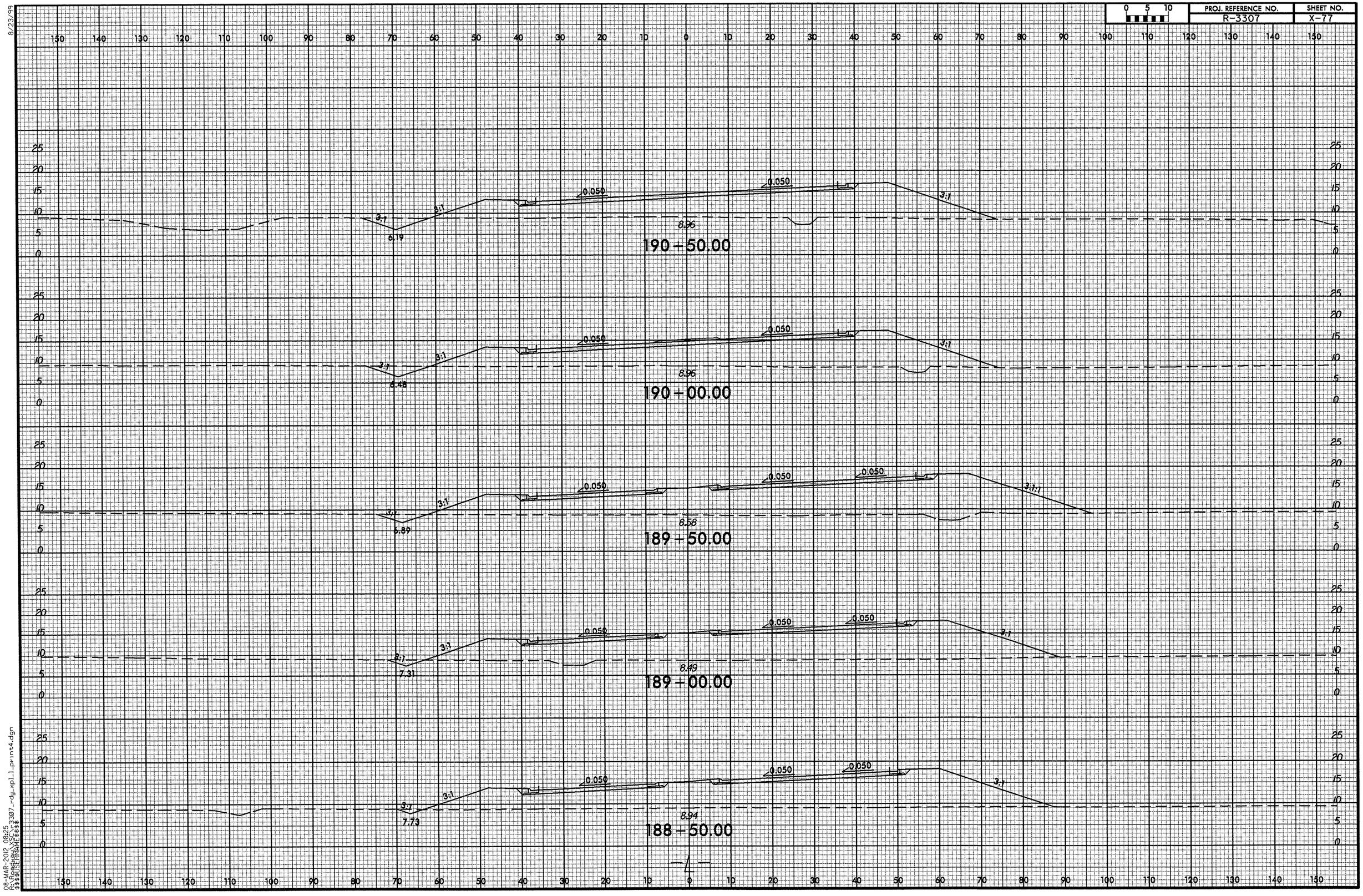


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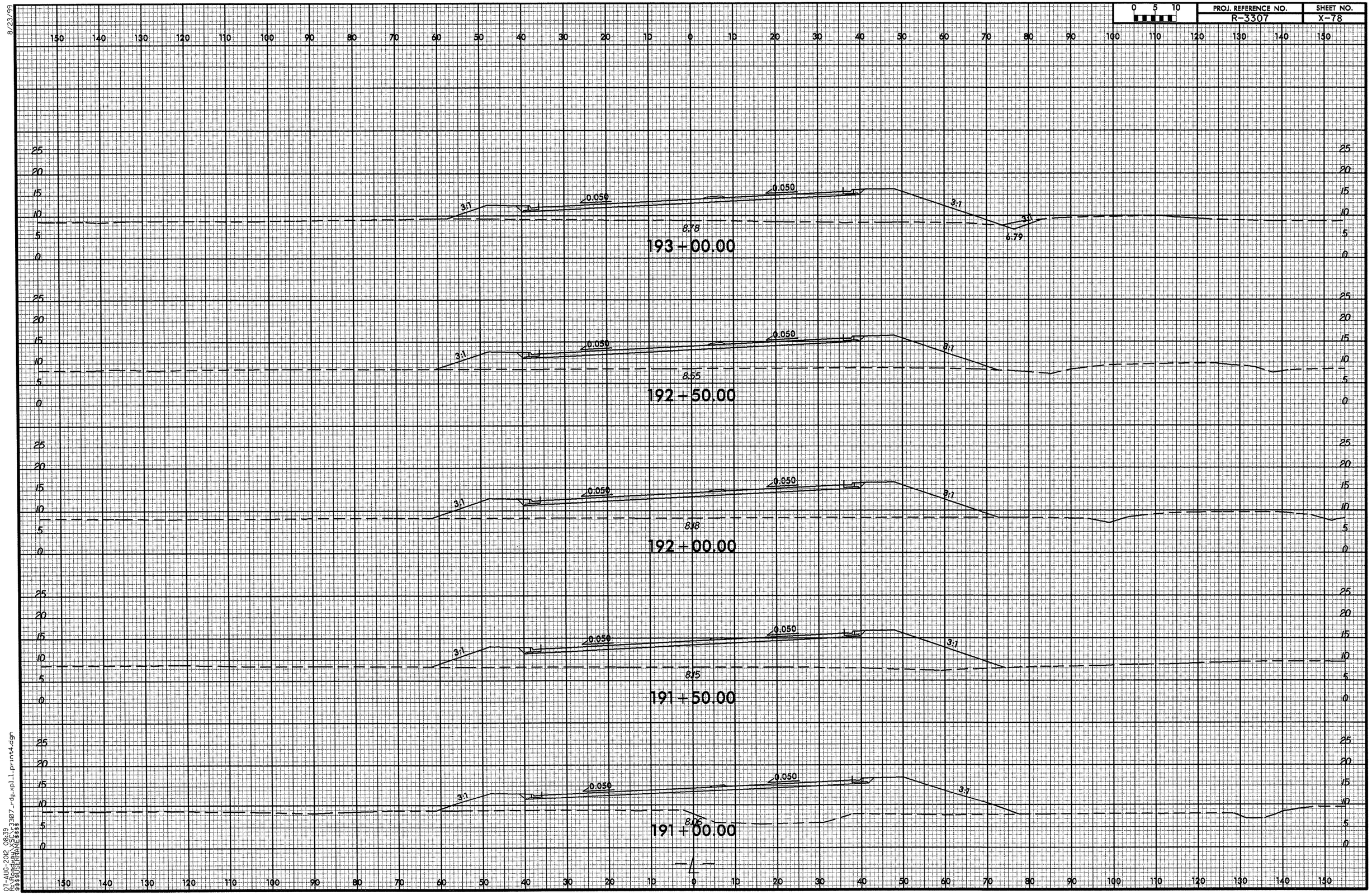

0 5 10
PROJ. REFERENCE NO.
R-3307
SHEET NO.
X-78
8/23/99
193+00.00
8.78
6.79
192+50.00
8.55
192+00.00
8.18
191+50.00
8.15
191+00.00
8.06
3:1
0.050
07-AUG-2012 08:39
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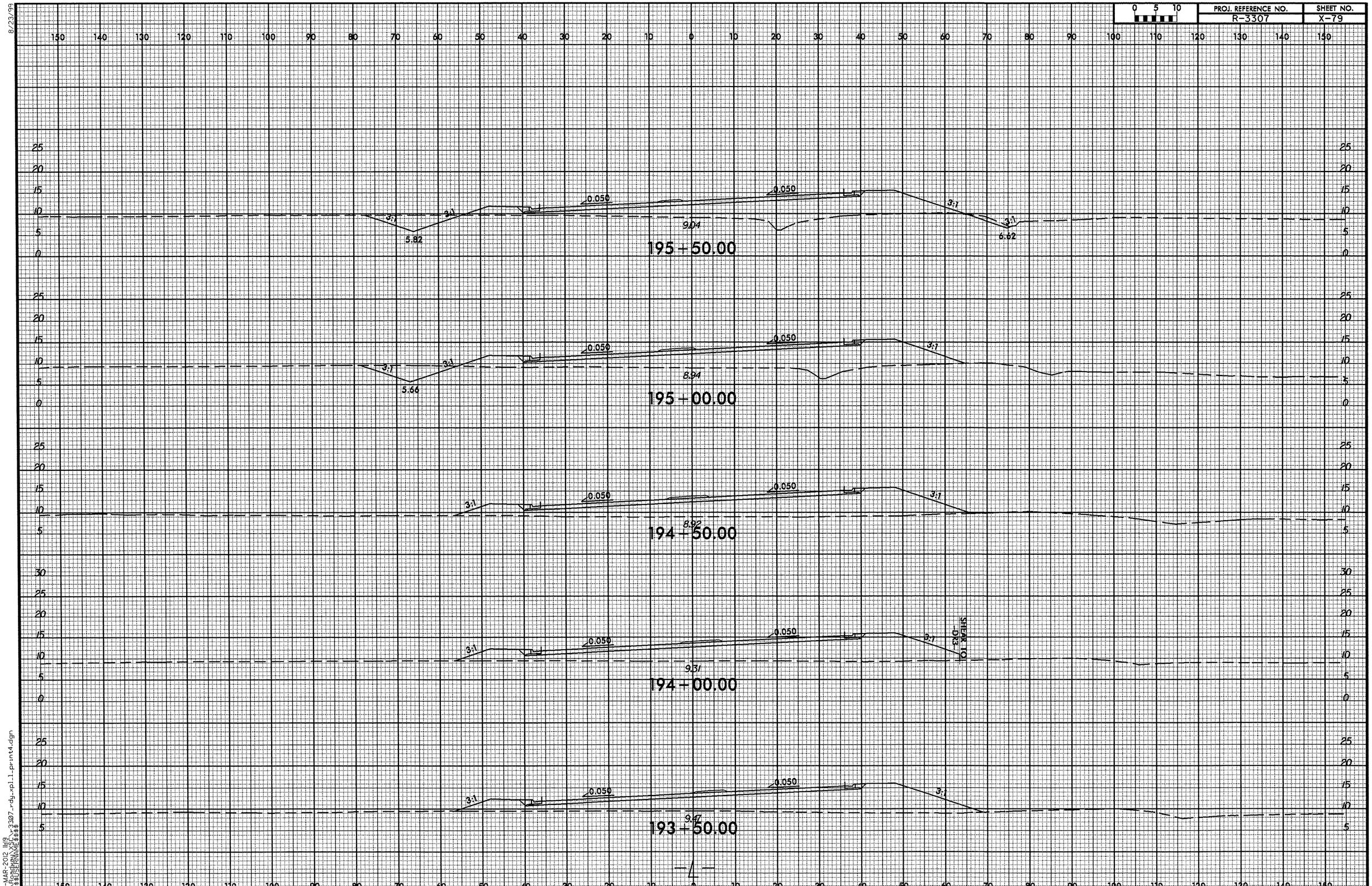


8/23/99

08-MAR-2012 11:19
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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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| | R-3307 | X-80 |






08-MAR-2012 08:25
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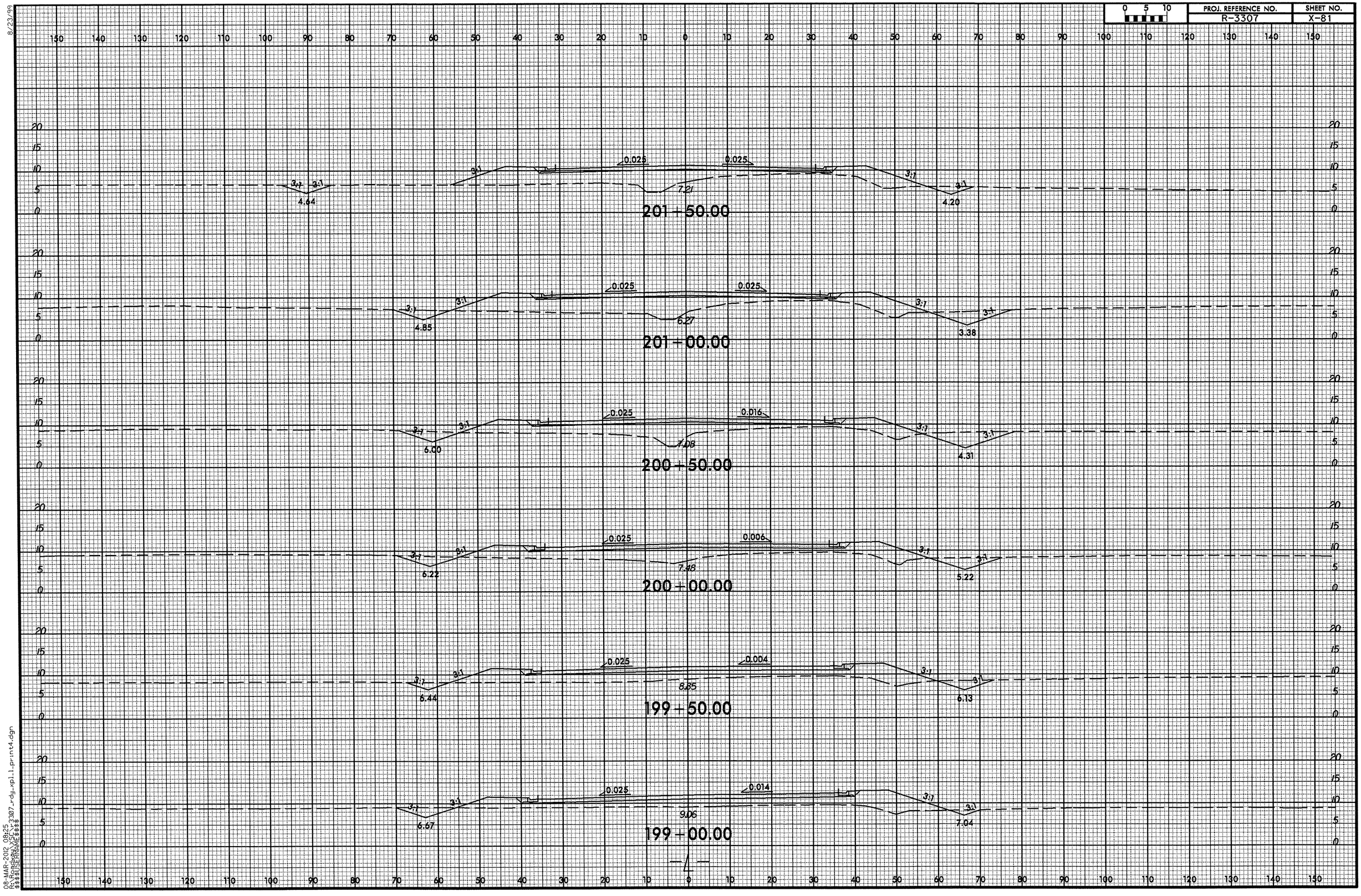
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-81 |



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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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| | R-3307 | X-82 |

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20 15 10 5 0

3:1 3:1 5.14 0.025 0.025 8.55 3:1 3:1 4.58

**204+50.00**

3:1 3:1 6.39 0.025 0.025 8.56 3:1 3:1 5.81

**204+00.00**

3:1 0.025 0.025 3:1 8.58

**203+50.00**

3:1 3:1 5.59 0.025 0.025 8.63 3:1

**203+00.00**

3:1 3:1 5.34 0.025 0.025 8.30 3:1 3:1 6.41

**202+50.00**

3:1 3:1 4.89 0.025 0.025 7.98 3:1 3:1 5.30

**202+00.00**



08-MAR-2012 08:25
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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| | R-3307 | X-83 |

208+50.00

9.14

208+00.00

9.19

END PROJECT -L- STA. 207+95.09

207+50.00

VAR. 0.025 0.021 VAR.

9.17

207+00.00

3:1 3:1 5.93 0.025 0.011 0.011 3:1 3:1 6.50

9.09

206+50.00

3:1 3:1 5.41 0.025 0.001 3:1 3:1 6.78

8.95

206+00.00

3:1 3:1 4.88 0.025 0.009 3:1 3:1 7.06

8.78

205+50.00

3:1 3:1 4.36 0.025 0.019 3:1

8.63

205+00.00

3:1 3:1 3.89 0.025 0.025 3:1 3:1 3.43

8.56

-L-

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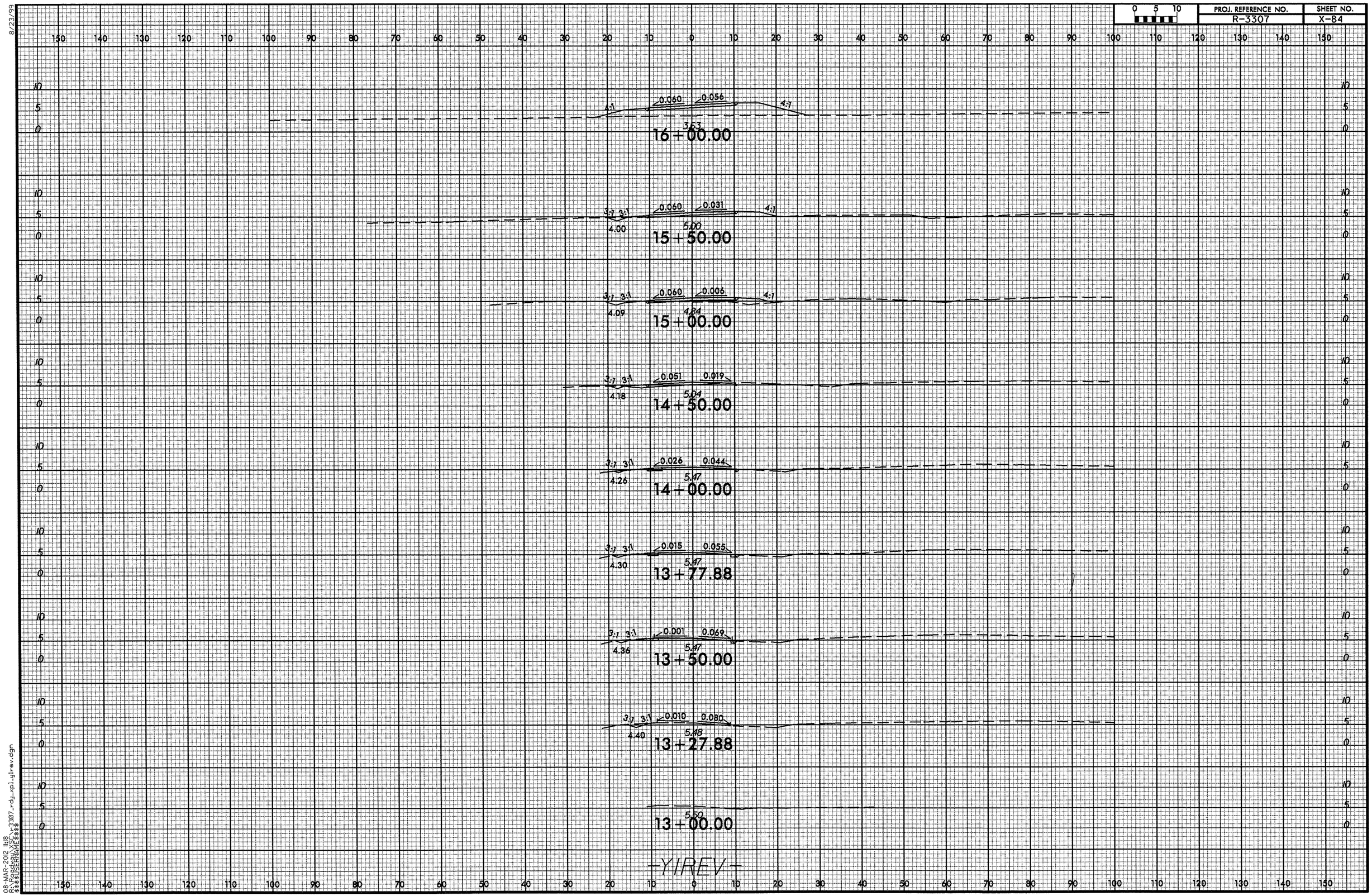


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08-MAR-2012 11:18
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| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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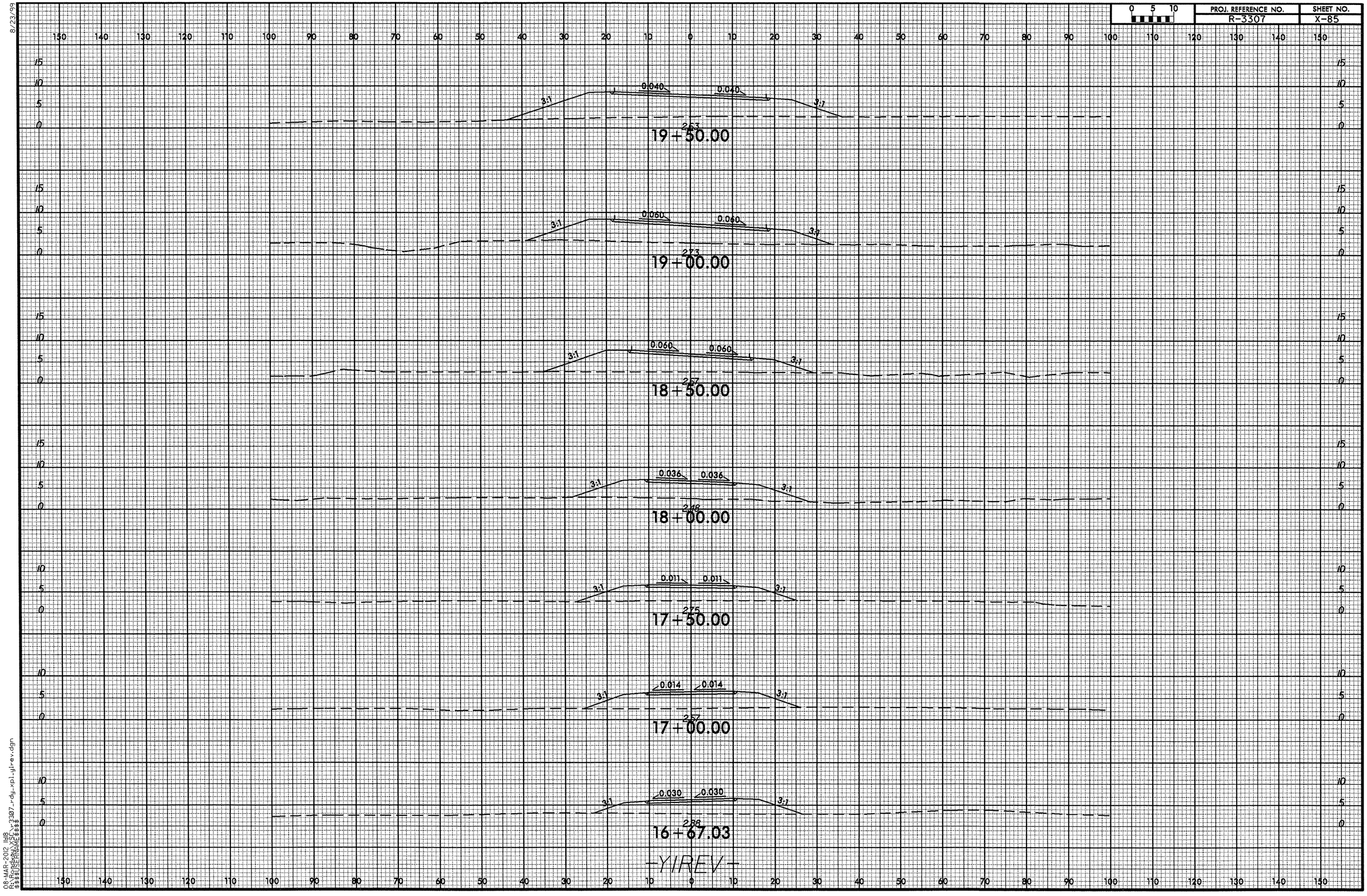
| | R-3307 | X-85 |

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8/23/99

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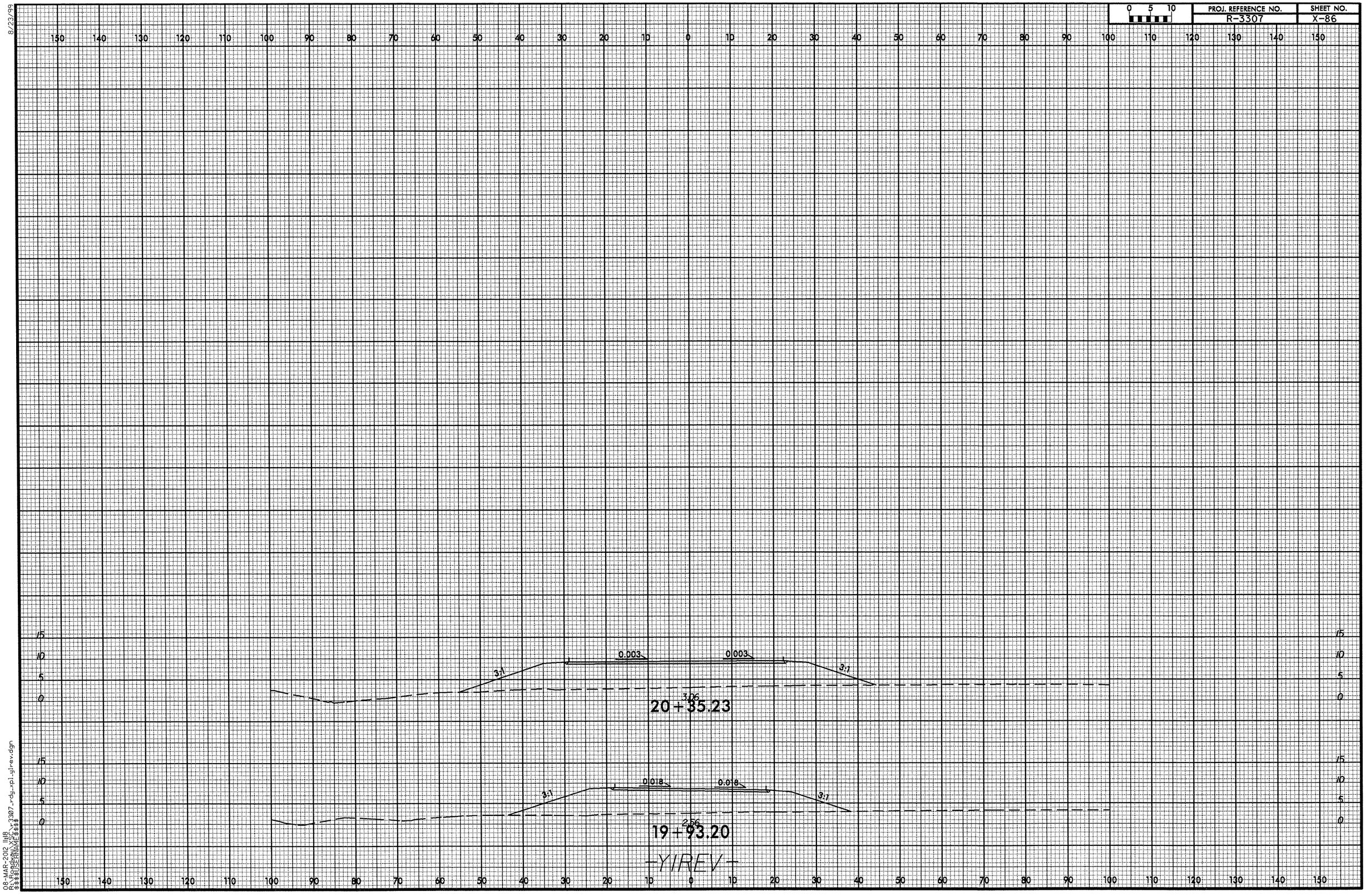
| | R-3307 | X-86 |

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8/23/99

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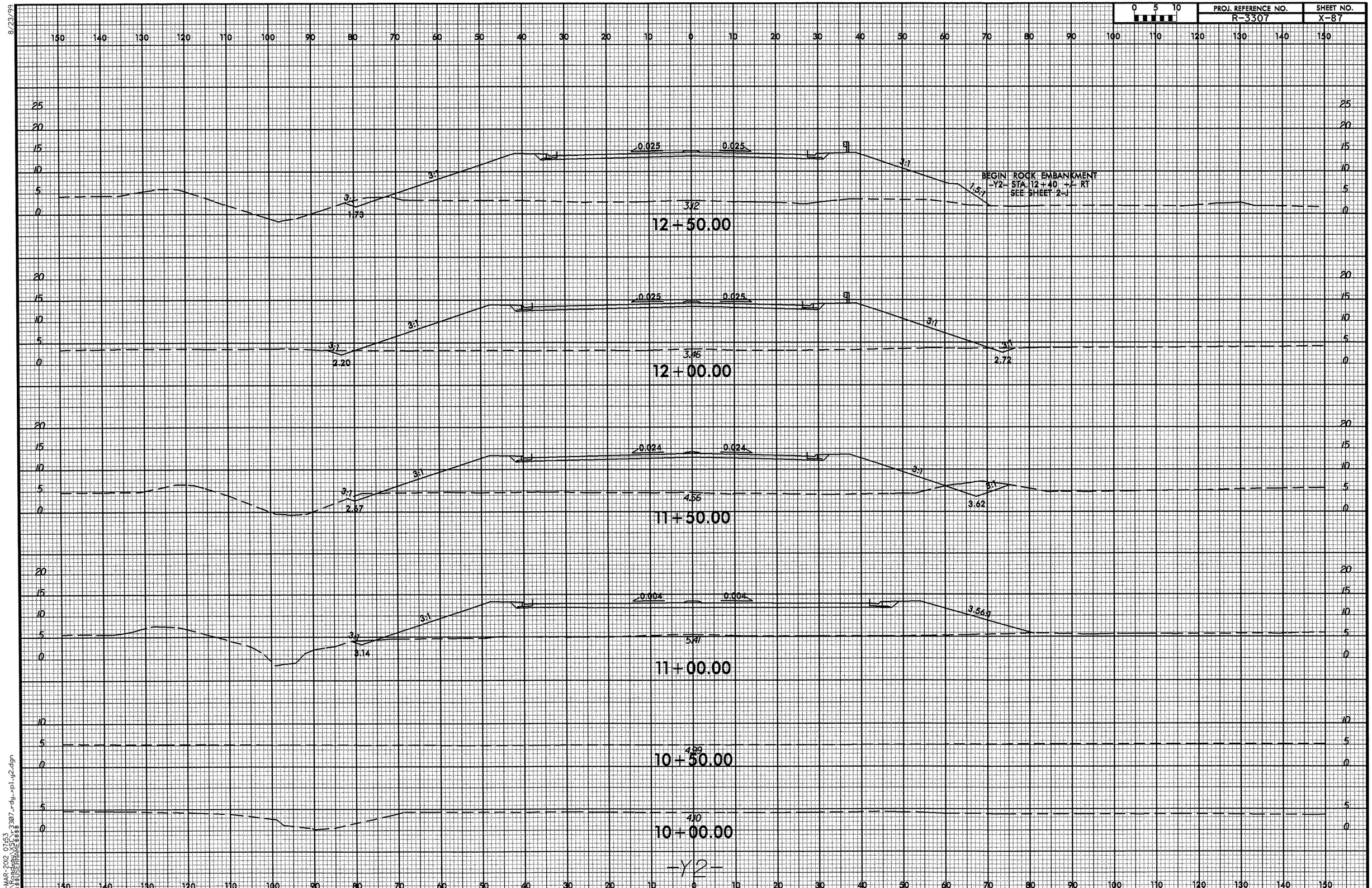


16-MAR-2012 07:53
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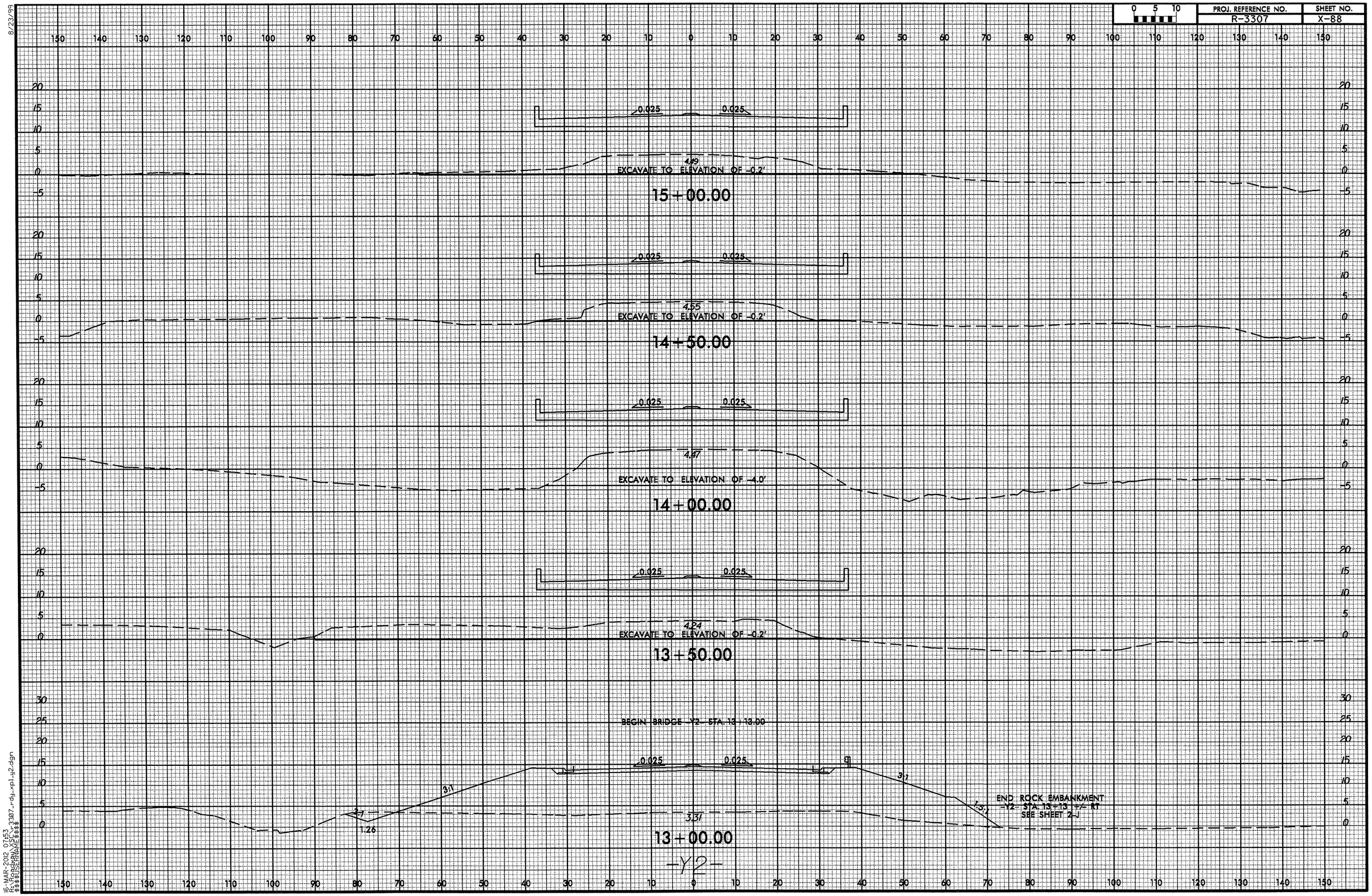


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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-89 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

20 15 10 5 0 -5

0.025 0.025

EXCAVATE TO ELEVATION OF -0.2' 3.45

17+50.00

0.025 0.025

EXCAVATE TO ELEVATION OF -0.2' 3.43

17+00.00

0.025 0.025

EXCAVATE TO ELEVATION OF -0.2' 3.77

16+50.00

0.025 0.025

EXCAVATE TO ELEVATION OF -0.2' 3.99

16+00.00

0.025 0.025

EXCAVATE TO ELEVATION OF -0.2' 4.06

15+50.00

-Y2-

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

08-MAR-2012 11:18
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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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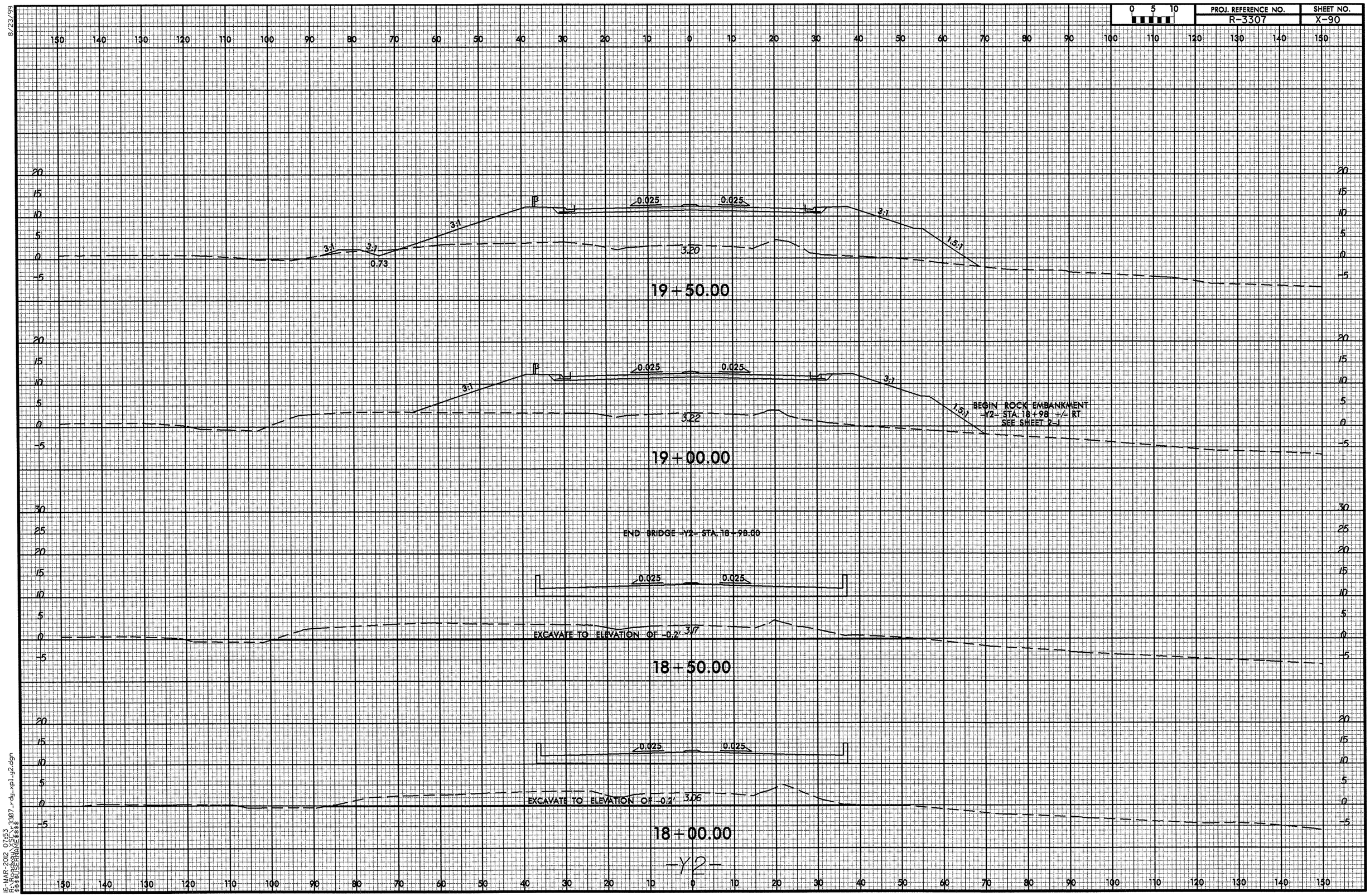
| | R-3307 | X-90 |

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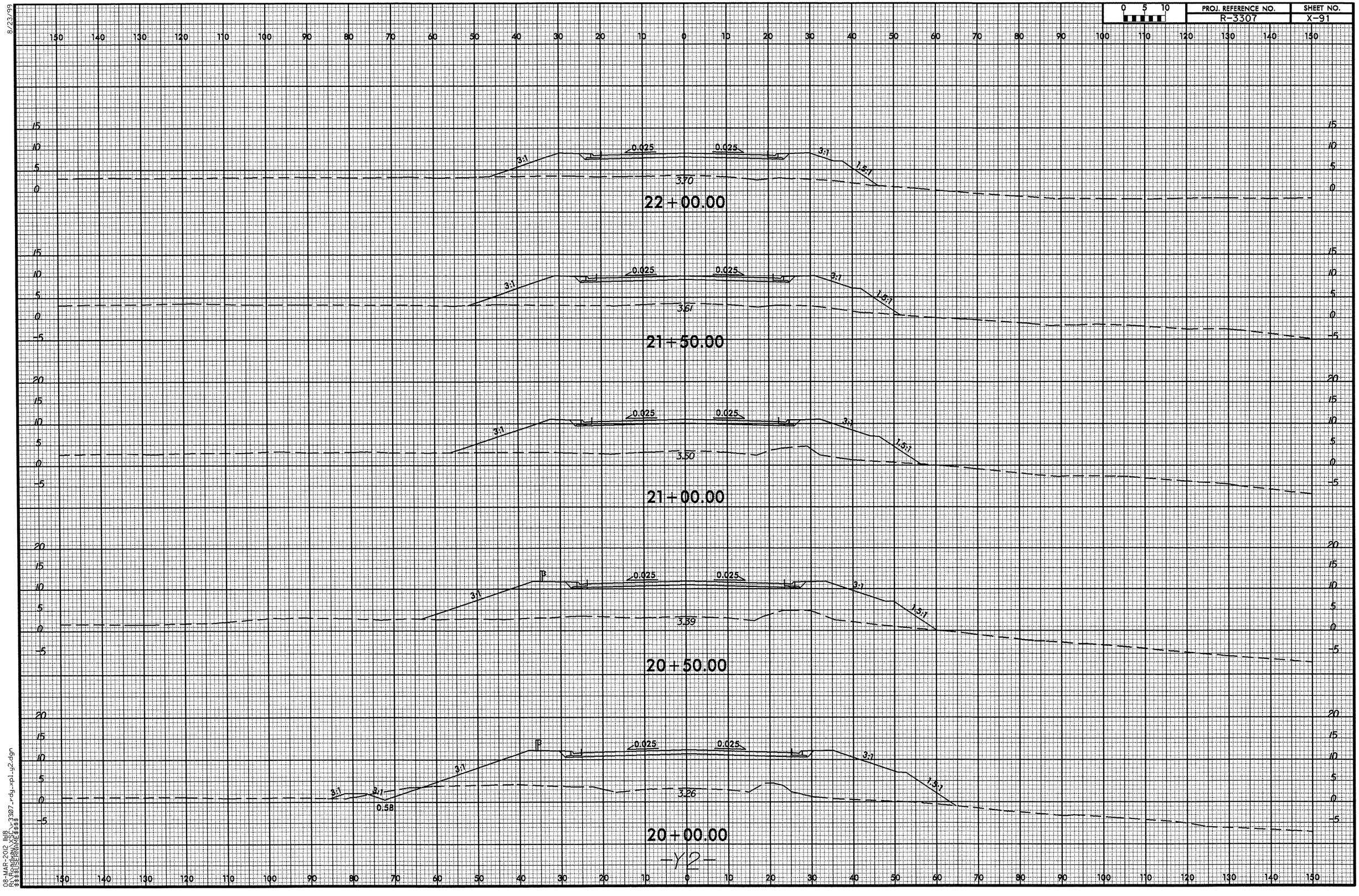
| | R-3307 | X-91 |

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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-92 |

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

15 10 5 0

3:1 0.032 0.032 3:1 3.40

**25+50.00**

3:1 0.040 0.040 3:1 2.36

**25+00.00**

3:1 0.040 0.040 2.75

**24+50.00**

3:1 0.040 0.040 3:1 3.05

**24+00.00**

3:1 0.030 0.030 3:1 3.52

**23+50.00**

3:1 0.007 0.025 3:1 3.49

**23+00.00**

3:1 3:1 3:1 0.016 0.025 3:1 1.5:1 3.62 3.61

END ROCK EMBANKMENT
Y2 - STA 22+50 +/- RT
SEE SHEET 2-J

**22+50.00**

-Y2-

16-MAR-2012 07:53
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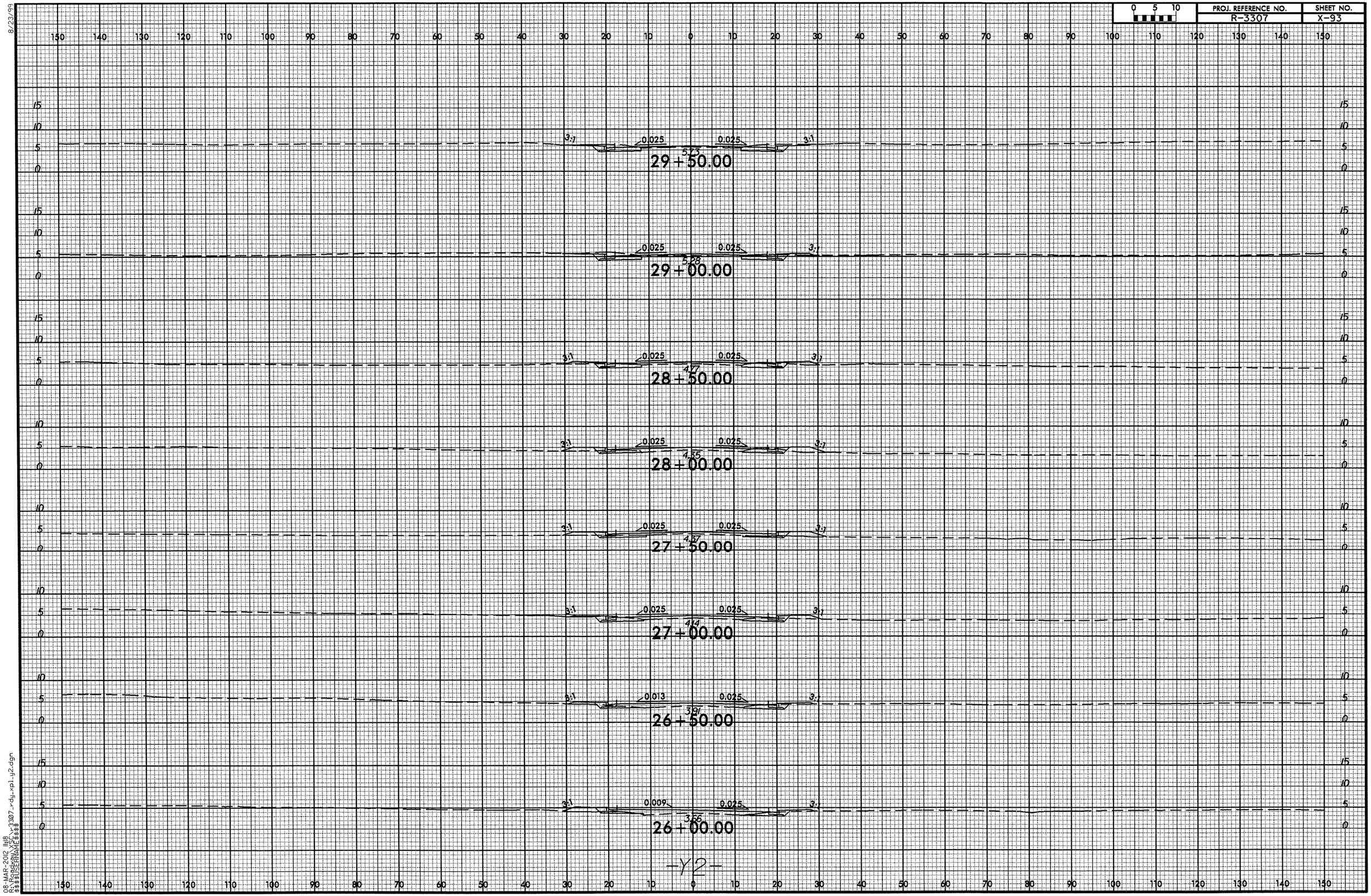
8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
|---|---|---|
| | R-3307 | X-93 |

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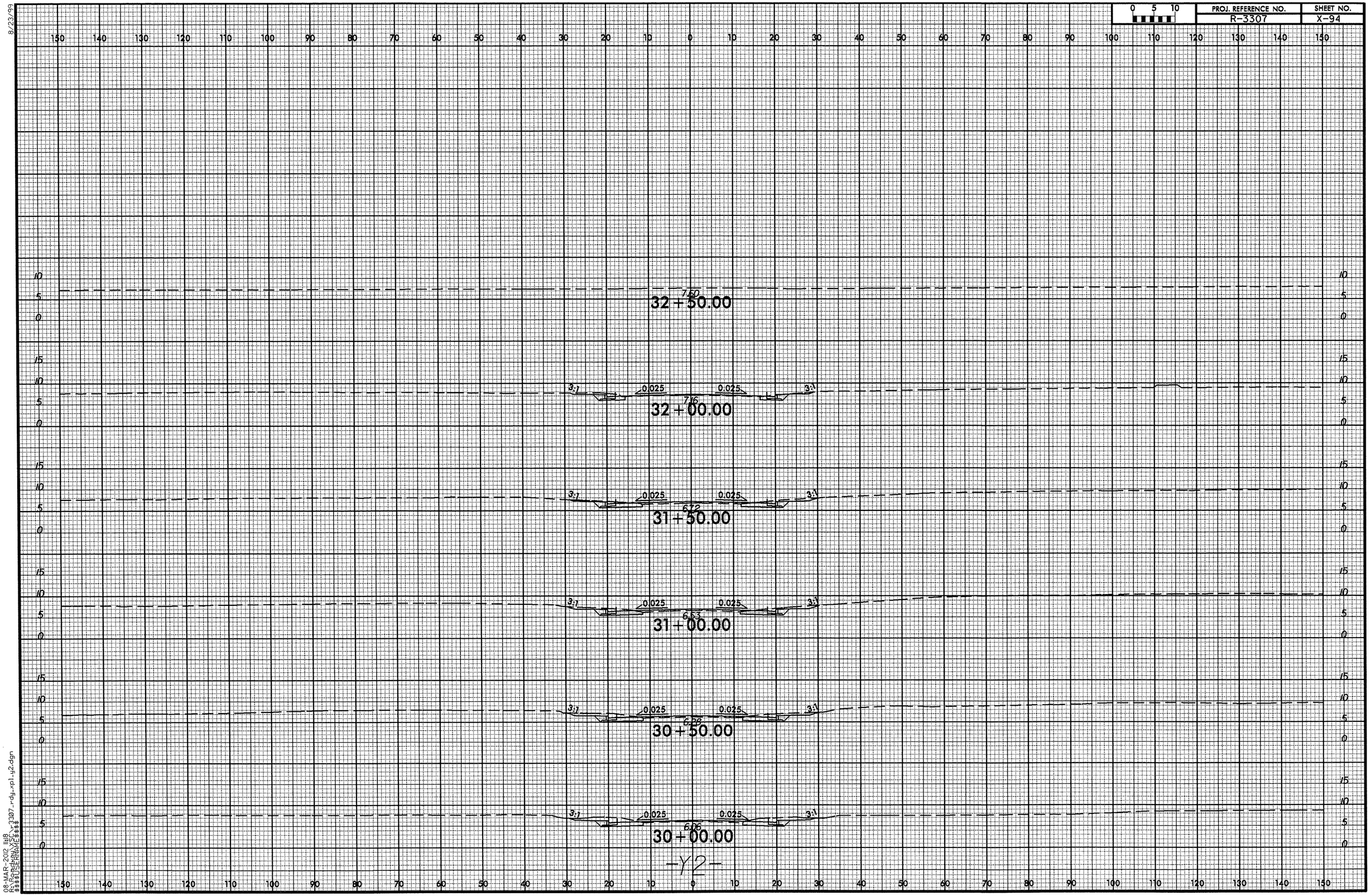


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8/23/99

| 0 5 10 | PROJ. REFERENCE NO. | SHEET NO. |
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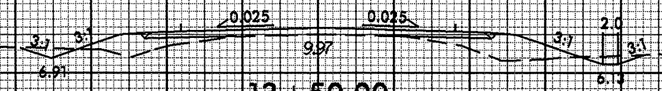
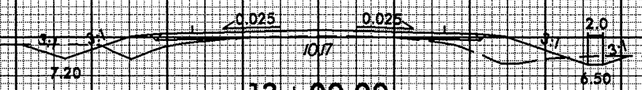
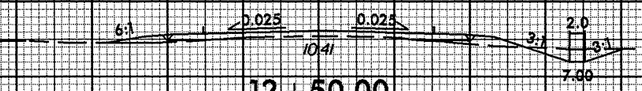
15 10 5 0



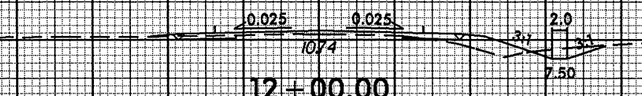

13+50.00



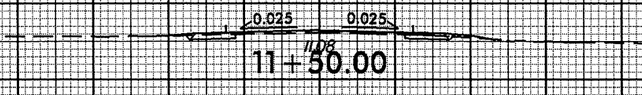

13+00.00



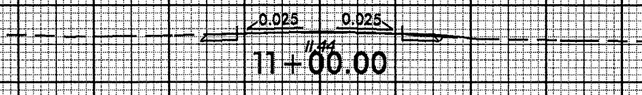

12+50.00



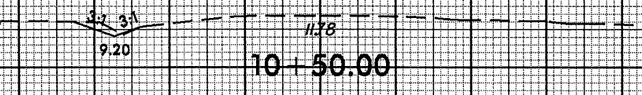

12+00.00



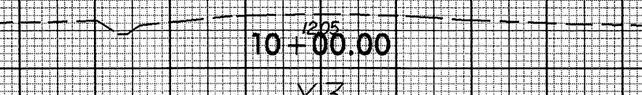

11+50.00




11+00.00




10+50.00




10+00.00

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08-MAR-2012 11:18
R:\Projects\XSECS\r3307_rdy_xpl_y3.dgn
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8/23/99

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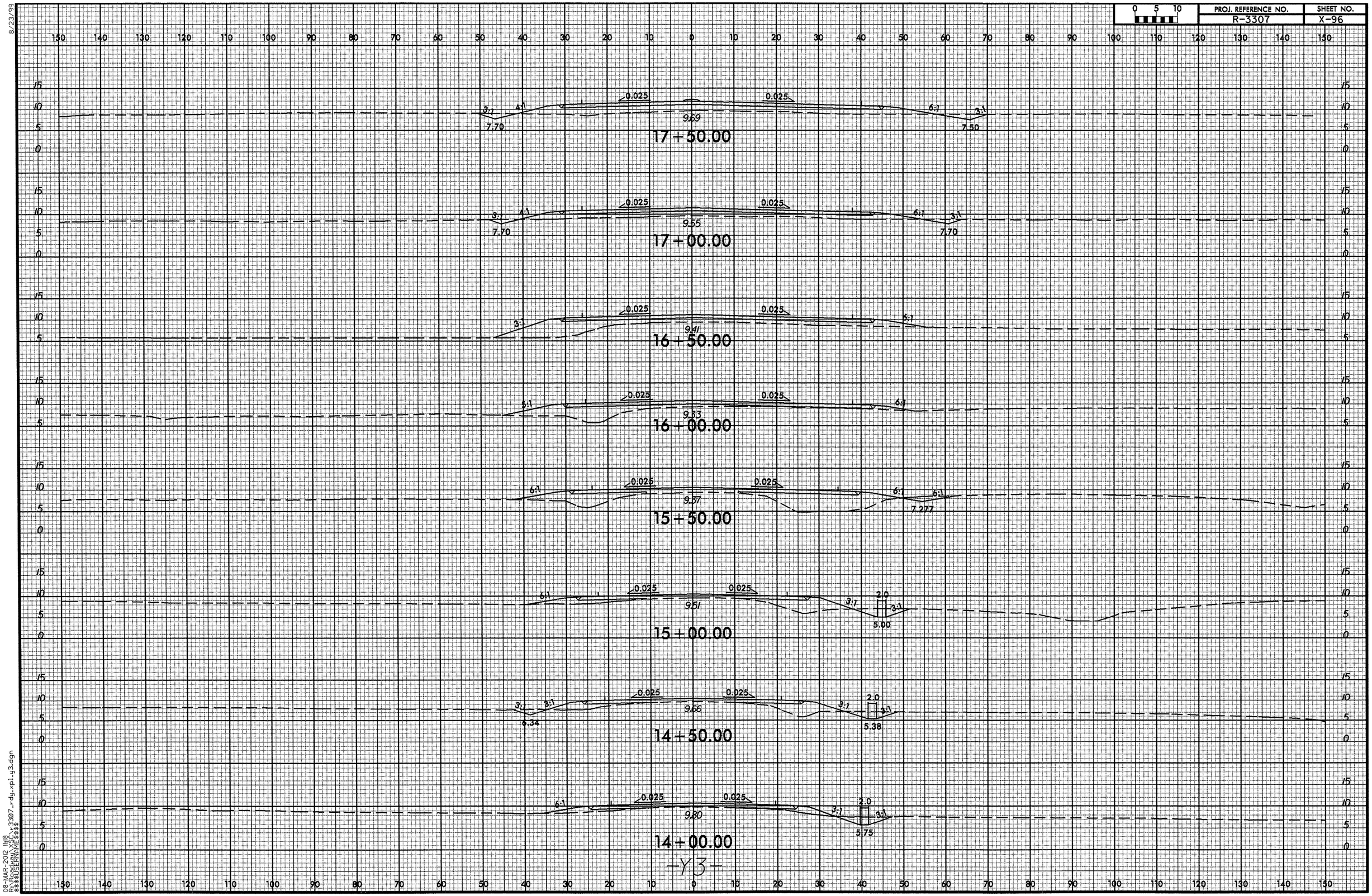


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8/23/99

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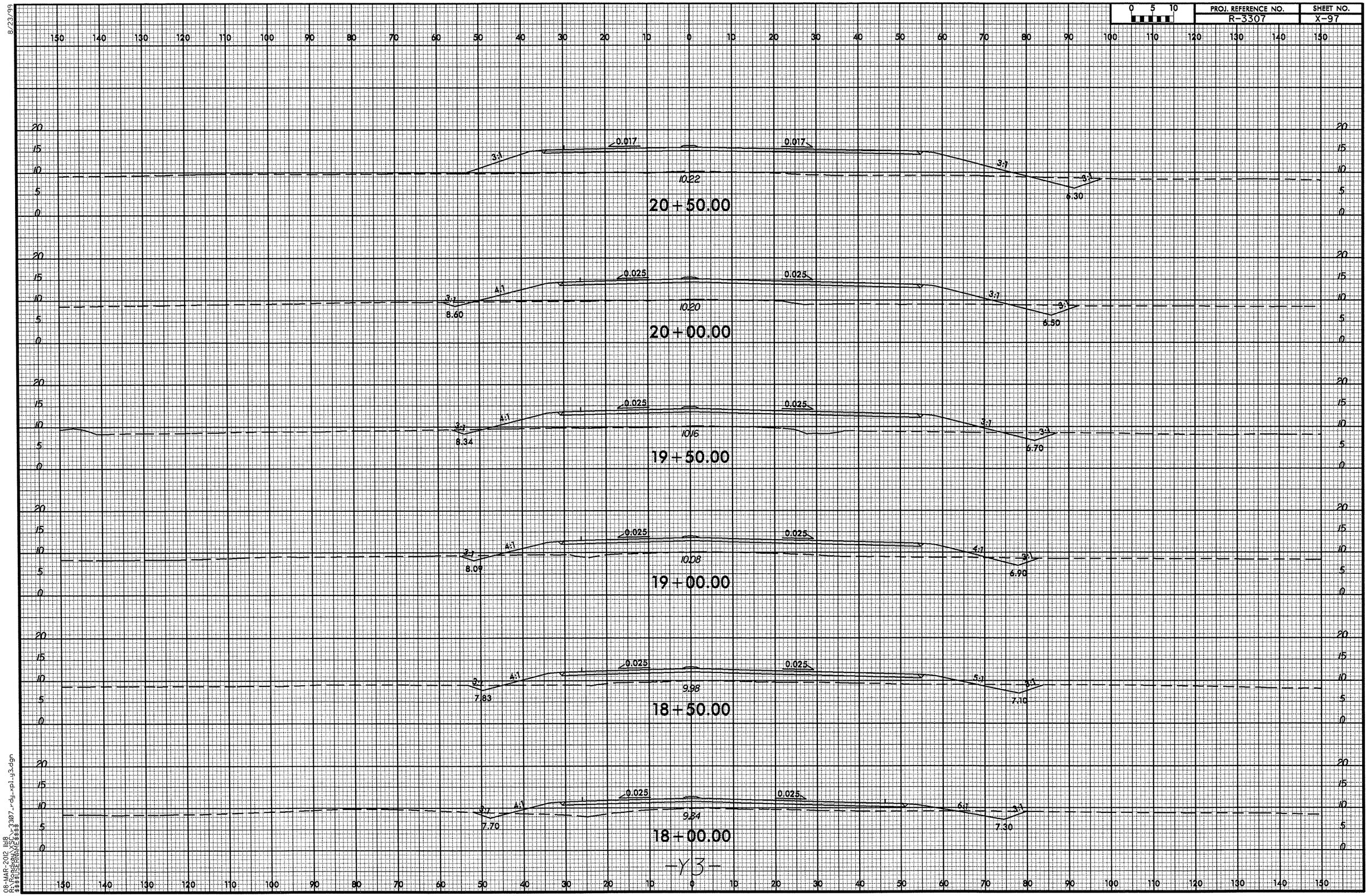


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8/23/99

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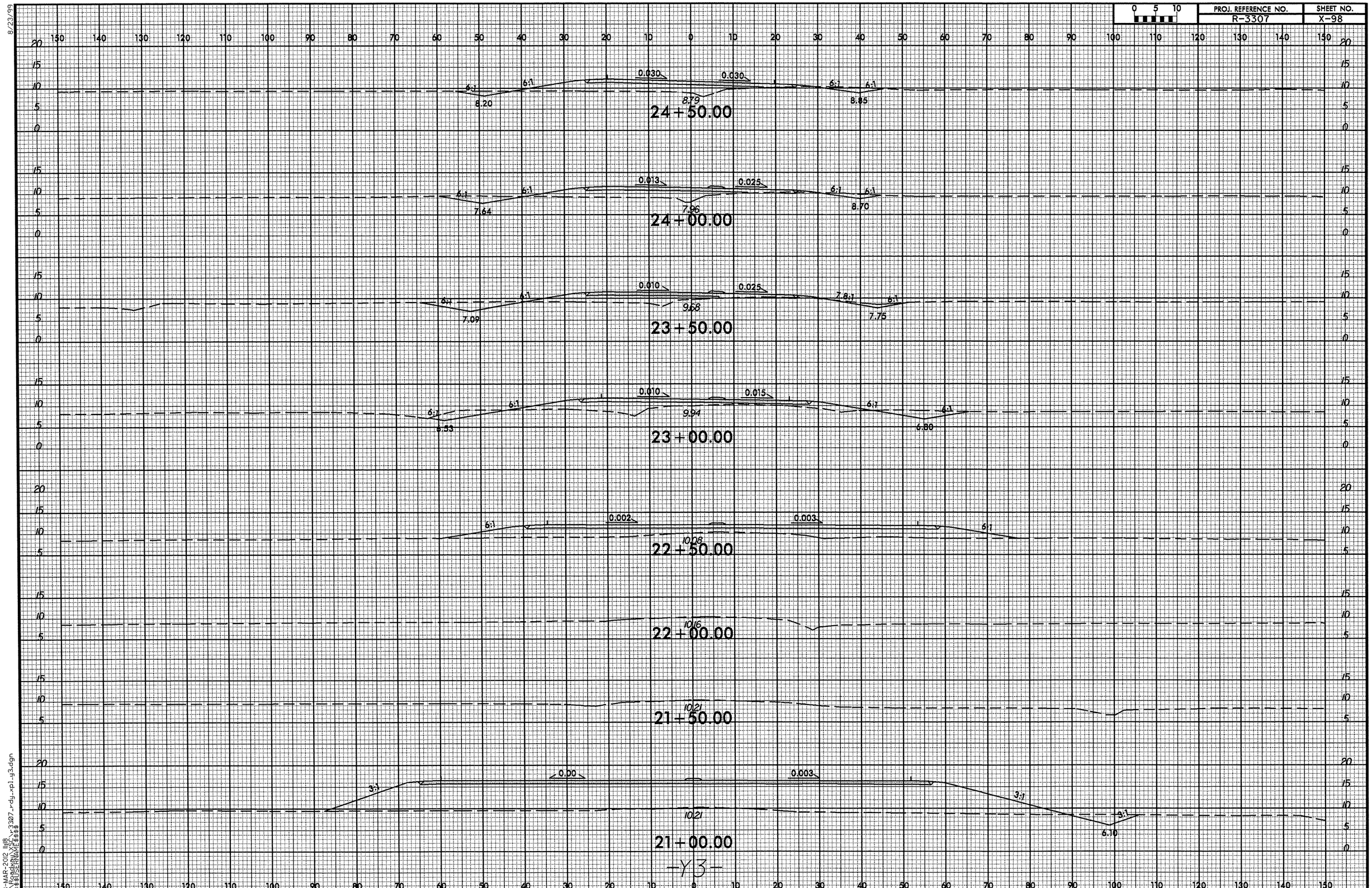


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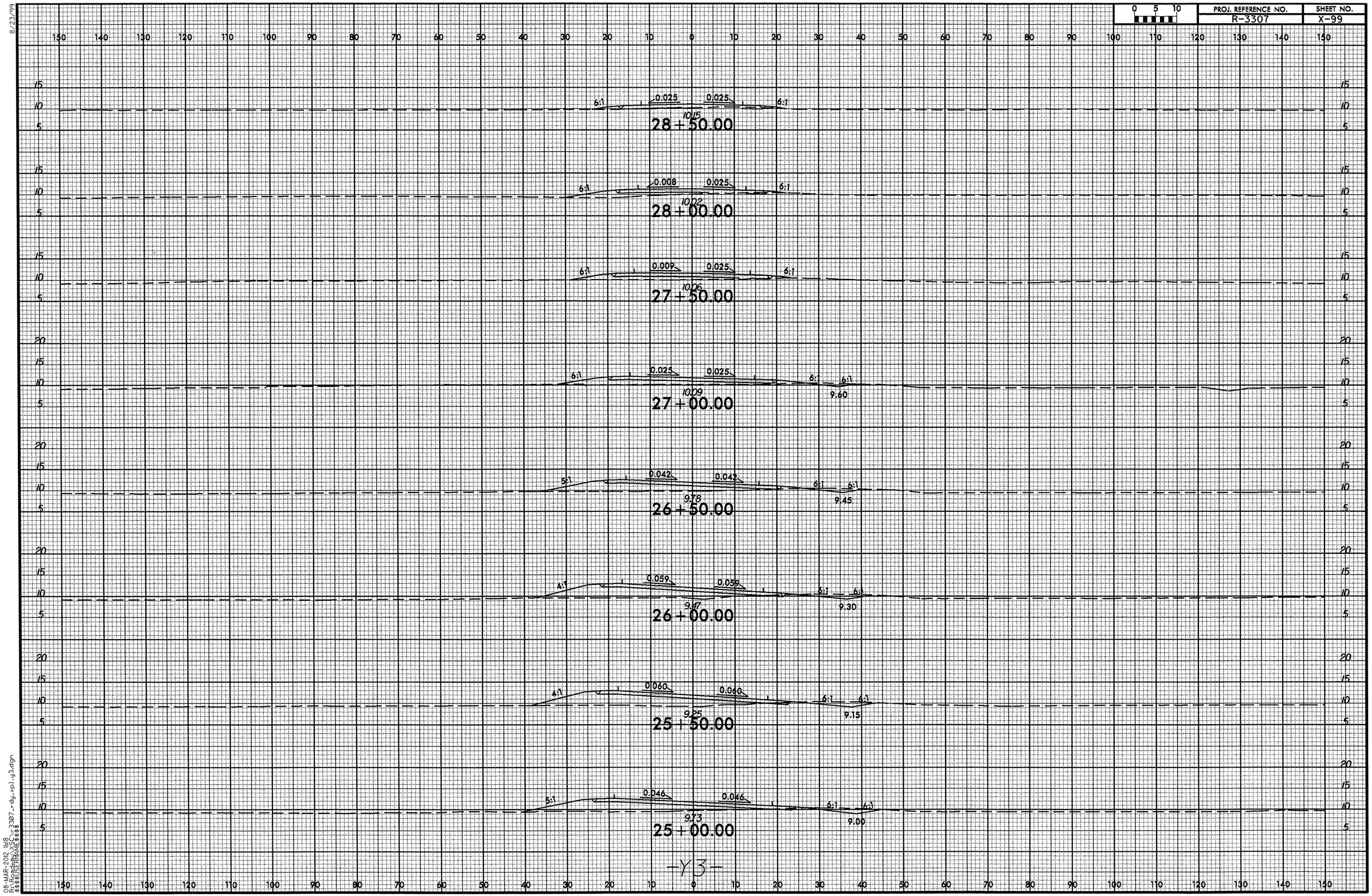


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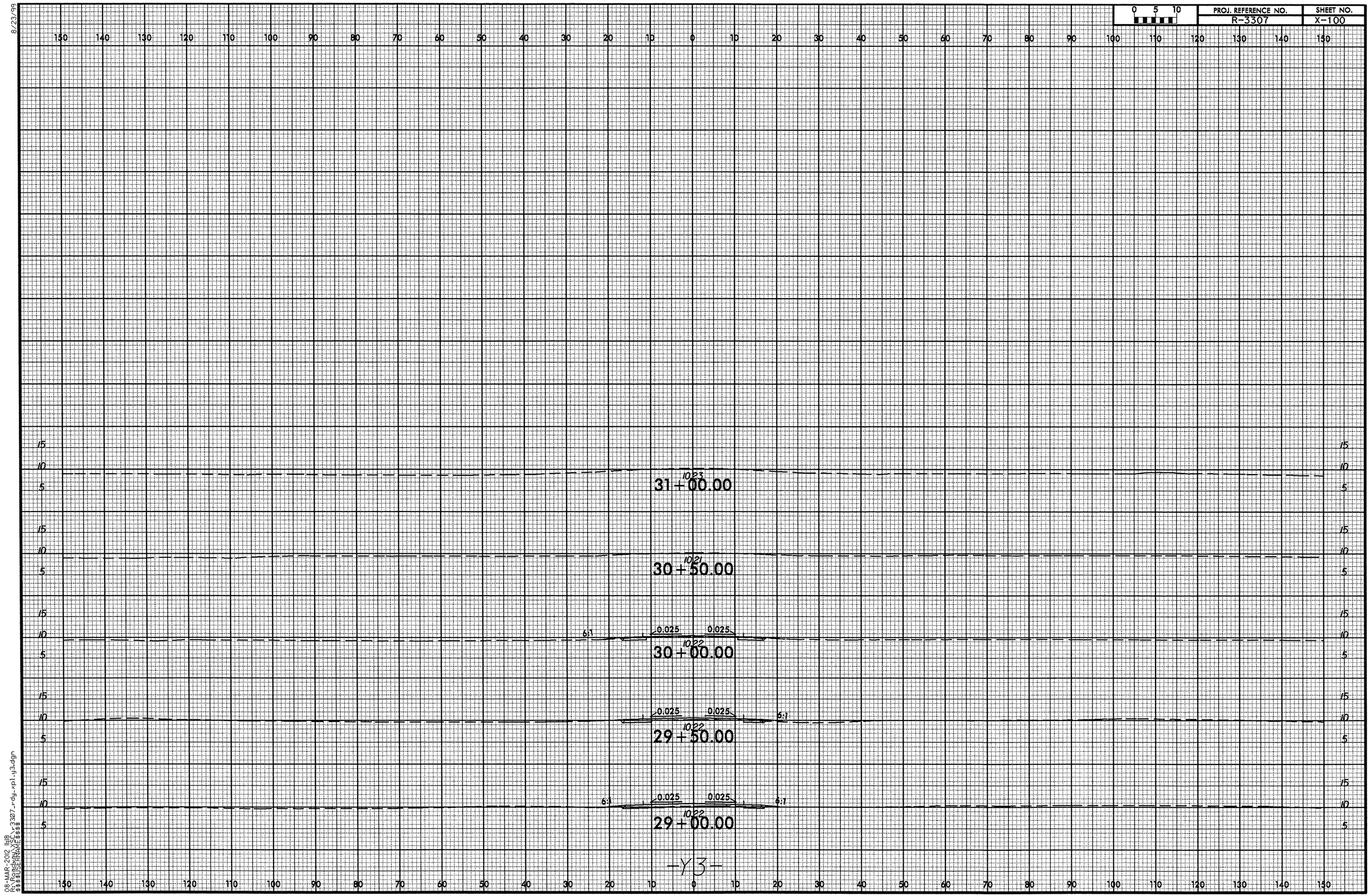


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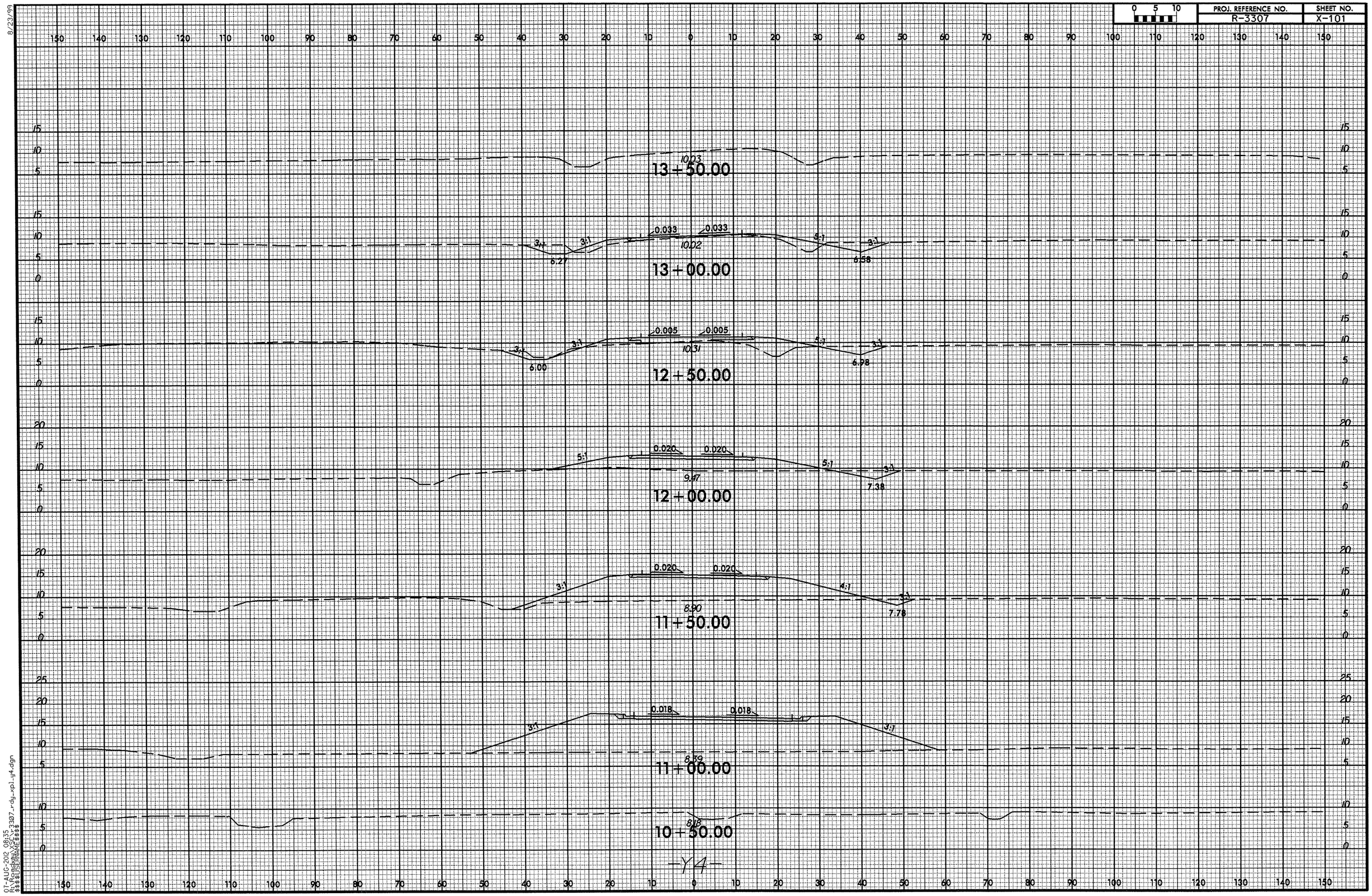


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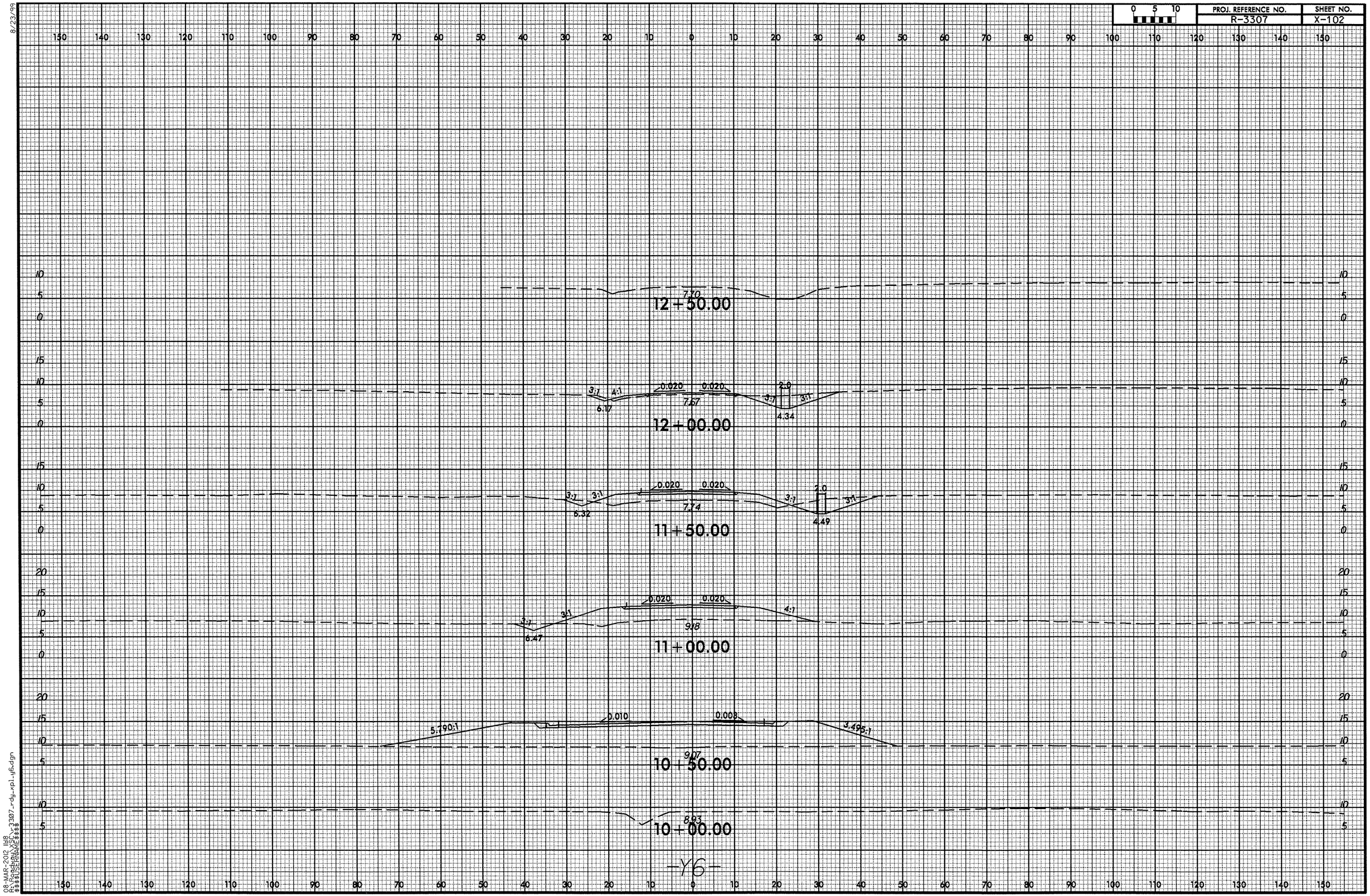

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R-3307
SHEET NO.
X-102
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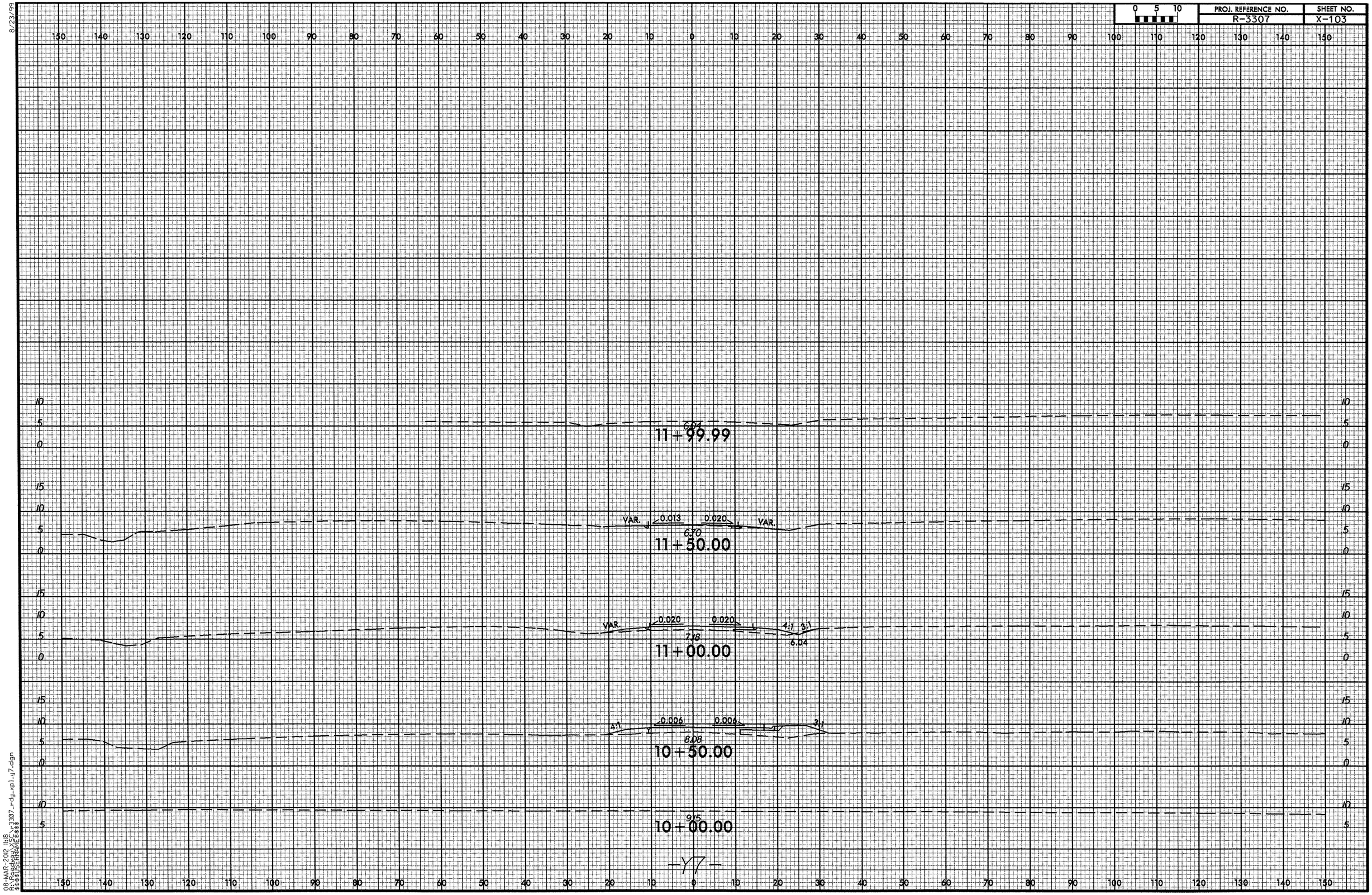
7.70
12+00.00
3:1
4:1
0.020
0.020
2.0
6.17
7.67
4.34
11+50.00
6.32
7.74
4.49
11+00.00
6.47
9.18
10+50.00
5.790:1
0.010
0.008
3.495:1
9.07
10+00.00
8.93
-Y6-

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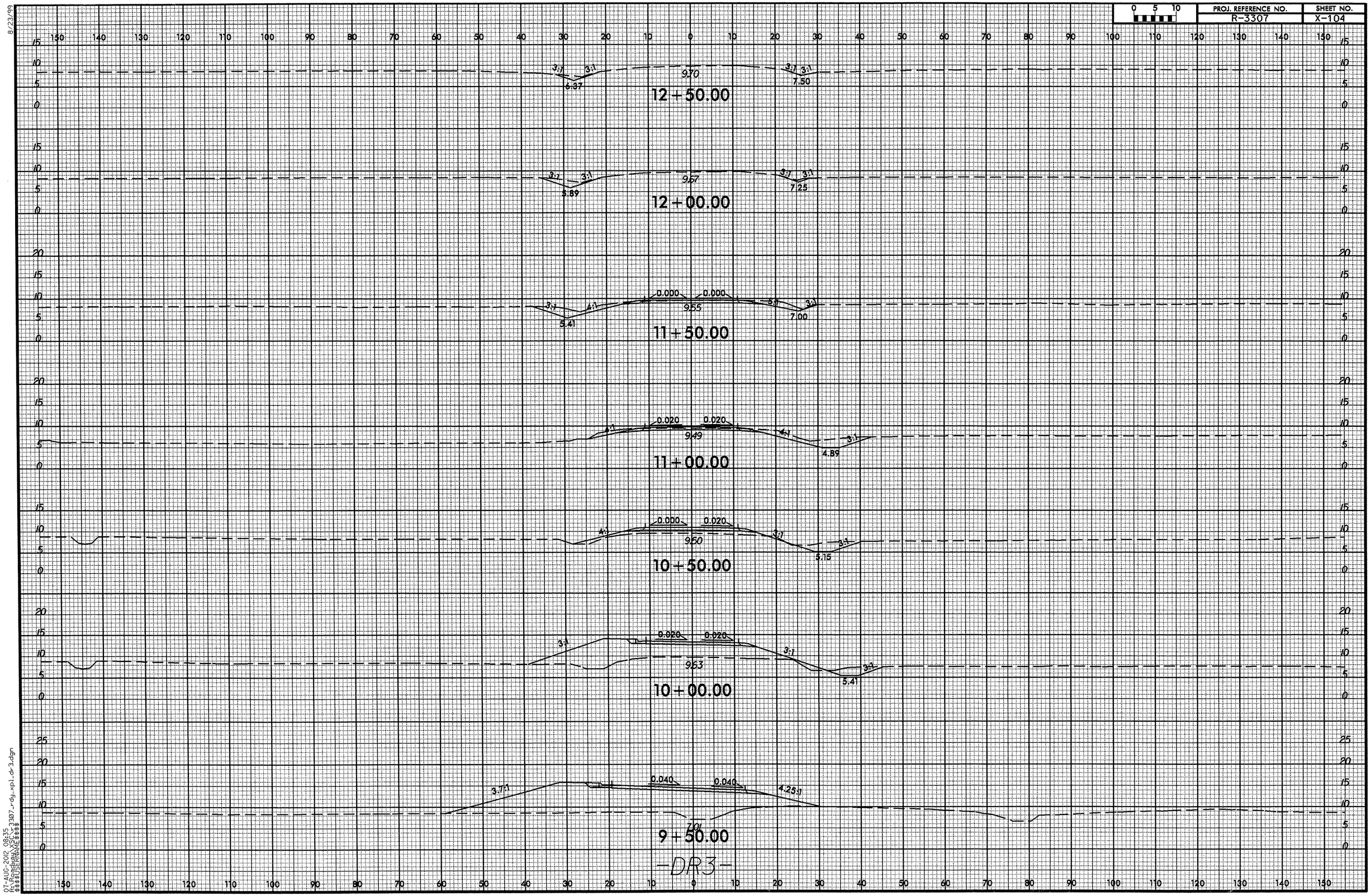


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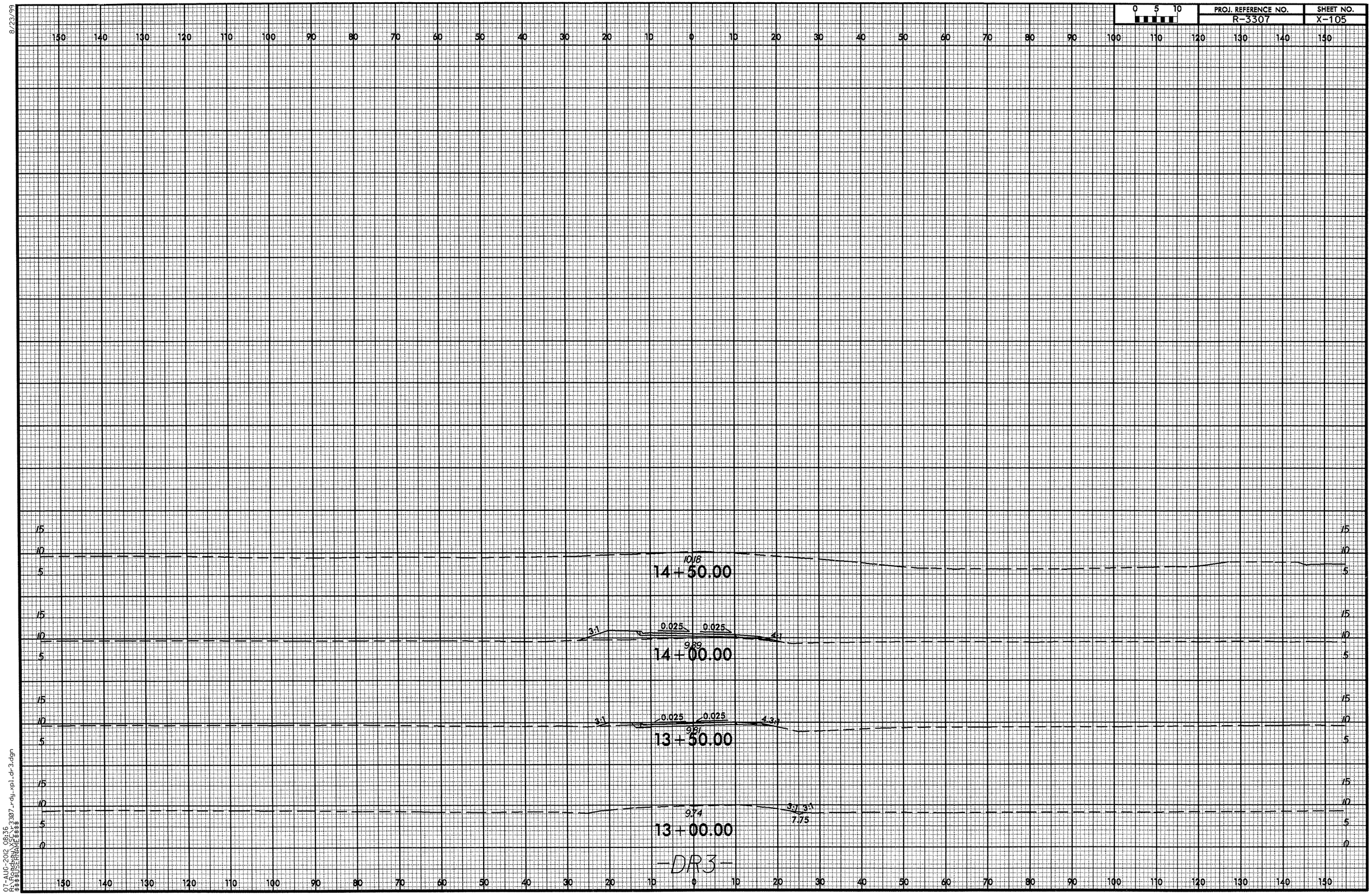

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R-3307
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X-105
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10.18
14+00.00
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0.025
0.025
4:1
9.89
13+50.00
3:1
0.025
0.025
4:3:1
9.81
13+00.00
9.74
3:1
3:1
7.75
-DR3-
07-AUG-2012 08:36
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