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| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | XSUM-1 |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

## *CROSS-SECTION SUMMARY*

| Station LREV (RT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) | Station LREV (RT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) | Station LREV (RT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) | Station LREV (RT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) | Station LREV (LT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) | Station LREV (LT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 194+60.0000 | | | 205+40.0000 | 34 | 476 | 216+40.0000 | 3106 | 0 | 227+40.0000 | 7 | 335 | 199+00.0000 | 28 | 0 | 209+80.0000 | 7 | 88 |
| 194+80.0000 | 7 | 0 | 205+60.0000 | 39 | 419 | 216+60.0000 | 3428 | 0 | 227+60.0000 | 0 | 897 | 199+20.0000 | 28 | 0 | 210+00.0000 | 7 | 87 |
| 195+00.0000 | 21 | 0 | 205+80.0000 | 35 | 306 | 216+80.0000 | 3772 | 0 | 227+80.0000 | 0 | 1911 | 199+40.0000 | 27 | 0 | 210+20.0000 | 7 | 73 |
| 195+20.0000 | 24 | 0 | 206+00.0000 | 96 | 92 | 217+00.0000 | 3731 | 0 | 228+00.0000 | 0 | 2222 | 199+60.0000 | 25 | 0 | 210+40.0000 | 11 | 49 |
| 195+40.0000 | 29 | 0 | 206+20.0000 | 147 | 13 | 217+20.0000 | 3144 | 0 | 228+20.0000 | 0 | 1778 | 199+80.0000 | 20 | 0 | 210+60.0000 | 12 | 48 |
| 195+60.0000 | 34 | 0 | 206+40.0000 | 119 | 16 | 217+40.0000 | 2093 | 0 | 228+40.0000 | 0 | 1395 | 199+95.0000 | 12 | 2 | 210+80.0000 | 8 | 81 |
| 195+80.0000 | 32 | 0 | 206+60.0000 | 176 | 3 | 217+60.0000 | 844 | 0 | 228+60.0000 | 0 | 1011 | 200+00.0000 | 17 | 6 | 211+00.0000 | 7 | 81 |
| 196+00.0000 | 30 | 0 | 206+80.0000 | 183 | 49 | 217+80.0000 | 144 | 263 | 228+80.0000 | 0 | 658 | 200+20.0000 | 54 | 102 | 211+20.0000 | 8 | 69 |
| 196+20.0000 | 29 | 0 | 207+00.0000 | 79 | 421 | 218+00.0000 | 0 | 595 | 229+00.0000 | 19 | 300 | 200+40.0000 | 41 | 197 | 211+40.0000 | 13 | 62 |
| 196+40.0000 | 34 | 0 | 207+20.0000 | 28 | 843 | 218+20.0000 | 0 | 1068 | 229+20.0000 | 27 | 103 | 200+60.0000 | 38 | 180 | 211+60.0000 | 10 | 68 |
| 196+60.0000 | 38 | 0 | 207+40.0000 | 17 | 771 | 218+40.0000 | 0 | 1560 | 229+40.0000 | 14 | 93 | 200+80.0000 | 35 | 174 | 211+75.0000 | 1 | 80 |
| 196+80.0000 | 41 | 0 | 207+60.0000 | 25 | 491 | 218+60.0000 | 0 | 1824 | 229+60.0000 | 160 | 50 | 201+00.0000 | 35 | 207 | 211+80.0000 | 0 | 35 |
| 197+00.0000 | 44 | 0 | 207+80.0000 | 25 | 278 | 218+80.0000 | 4 | 1901 | 229+80.0000 | 600 | 0 | 201+20.0000 | 4 | 213 | 212+00.0000 | 0 | 258 |
| 197+20.0000 | 45 | 0 | 208+00.0000 | 205 | 86 | 219+00.0000 | 8 | 1654 | 230+00.0000 | 1217 | 5 | 201+40.0000 | 5 | 232 | 212+20.0000 | 0 | 458 |
| 197+40.0000 | 46 | 0 | 208+20.0000 | 616 | 0 | 219+20.0000 | 8 | 1344 | 230+20.0000 | 1923 | 12 | 201+60.0000 | 5 | 263 | 212+40.0000 | 0 | 488 |
| 197+60.0000 | 45 | 0 | 208+40.0000 | 856 | 0 | 219+40.0000 | 9 | 818 | 230+40.0000 | 2501 | 11 | 201+80.0000 | 6 | 284 | 212+60.0000 | 0 | 448 |
| 197+80.0000 | 41 | 0 | 208+60.0000 | 717 | 0 | 219+60.0000 | 9 | 378 | 230+60.0000 | 2726 | 8 | 202+00.0000 | 7 | 243 | 212+80.0000 | 0 | 461 |
| 198+00.0000 | 39 | 0 | 208+80.0000 | 582 | 0 | 219+80.0000 | 238 | 210 | 230+80.0000 | 2664 | 6 | 202+20.0000 | 8 | 135 | 213+00.0000 | 20 | 465 |
| 198+20.0000 | 39 | 0 | 209+00.0000 | 727 | 0 | 220+00.0000 | 893 | 96 | 231+00.0000 | 1770 | 5 | 202+40.0000 | 10 | 58 | 213+20.0000 | 37 | 427 |
| 198+40.0000 | 37 | 0 | 209+20.0000 | 549 | 0 | 220+20.0000 | 1683 | 81 | 231+20.0000 | 798 | 6 | 202+60.0000 | 11 | 41 | 213+40.0000 | 40 | 355 |
| 198+60.0000 | 30 | 0 | 209+40.0000 | 139 | 44 | 220+40.0000 | 2371 | 42 | 231+40.0000 | 553 | 4 | 202+80.0000 | 26 | 28 | 213+60.0000 | 44 | 310 |
| 198+80.0000 | 21 | 1 | 209+60.0000 | 40 | 80 | 220+60.0000 | 3185 | 0 | 231+60.0000 | 470 | 2 | 203+00.0000 | 24 | 50 | 213+80.0000 | 34 | 282 |
| 199+00.0000 | 16 | 2 | 209+80.0000 | 97 | 44 | 220+80.0000 | 4190 | 0 | 231+80.0000 | 488 | 3 | 203+20.0000 | 17 | 55 | 214+00.0000 | 23 | 261 |
| 199+20.0000 | 19 | 2 | 210+00.0000 | 335 | 8 | 221+00.0000 | 5149 | 0 | 232+00.0000 | 602 | 5 | 203+40.0000 | 27 | 38 | 214+20.0000 | 23 | 198 |
| 199+40.0000 | 21 | 0 | 210+20.0000 | 672 | 0 | 221+20.0000 | 4476 | 0 | 232+20.0000 | 372 | 8 | 203+60.0000 | 27 | 49 | 214+25.0000 | 6 | 35 |
| 199+60.0000 | 20 | 0 | 210+40.0000 | 749 | 0 | 221+40.0000 | 3344 | 0 | 232+40.0000 | 27 | 11 | 203+80.0000 | 19 | 50 | 214+40.0000 | 31 | 73 |
| 199+80.0000 | 21 | 0 | 210+60.0000 | 839 | 0 | 221+60.0000 | 4106 | 0 | 232+60.0000 | 1 | 47 | 204+00.0000 | 15 | 55 | 214+60.0000 | 122 | 52 |
| 199+95.0000 | 24 | 0 | 210+80.0000 | 818 | 0 | 221+80.0000 | 2950 | 77 | 232+80.0000 | 1 | 99 | 204+20.0000 | 32 | 45 | 214+80.0000 | 225 | 29 |
| 200+00.0000 | 18 | 4 | 211+00.0000 | 727 | 14 | 222+00.0000 | 1243 | 78 | 233+00.0000 | 1 | 154 | 204+40.0000 | 27 | 42 | 215+00.0000 | 244 | 29 |
| 200+20.0000 | 36 | 22 | 211+20.0000 | 1122 | 14 | 222+20.0000 | 998 | 1 | 233+20.0000 | 0 | 330 | 204+60.0000 | 8 | 61 | 215+20.0000 | 232 | 39 |
| 200+40.0000 | 0 | 336 | 211+40.0000 | 1462 | 0 | 222+40.0000 | 129 | 78 | 233+40.0000 | 0 | 671 | 204+80.0000 | 24 | 65 | 215+40.0000 | 309 | 27 |
| 200+60.0000 | 0 | 1223 | 211+60.0000 | 1380 | 17 | 222+60.0000 | 26 | 421 | 233+60.0000 | 0 | 1185 | 205+00.0000 | 60 | 59 | 215+60.0000 | 457 | 19 |
| 200+80.0000 | 52 | 1509 | 211+80.0000 | 1070 | 74 | 222+80.0000 | 66 | 793 | 233+80.0000 | 0 | 1477 | 205+20.0000 | 62 | 41 | 215+80.0000 | 599 | 18 |
| 201+00.0000 | 52 | 1360 | 212+00.0000 | 897 | 96 | 223+00.0000 | 47 | 736 | 234+00.0000 | 1 | 1416 | 205+40.0000 | 41 | 28 | 216+00.0000 | 733 | 22 |
| 201+20.0000 | 0 | 1601 | 212+20.0000 | 516 | 612 | 223+20.0000 | 0 | 488 | 234+20.0000 | 1 | 747 | 205+60.0000 | 45 | 28 | 216+20.0000 | 918 | 23 |
| 201+40.0000 | 0 | 1850 | 212+40.0000 | 117 | 2286 | 223+40.0000 | 0 | 405 | 234+40.0000 | 1 | 61 | 205+80.0000 | 49 | 36 | 216+40.0000 | 1193 | 21 |
| 201+60.0000 | 0 | 2013 | 212+60.0000 | 102 | 2937 | 223+60.0000 | 95 | 204 | | | | 206+00.0000 | 47 | 33 | 216+60.0000 | 2 | 19 |
| 201+80.0000 | 0 | 2094 | 212+80.0000 | 87 | 2094 | 223+80.0000 | 141 | 18 | Station | Uncl. Exc. | Embt | 206+20.0000 | 63 | 25 | 216+80.0000 | 2 | 14 |
| 202+00.0000 | 0 | 2186 | 213+00.0000 | 84 | 1503 | 224+00.0000 | 47 | 225 | | | | 206+40.0000 | 65 | 35 | 217+00.0000 | 4 | 9 |
| 202+20.0000 | 0 | 1977 | 213+20.0000 | 77 | 1124 | 224+20.0000 | 0 | 563 | LREV (LT) | (cu. meters) | (cu. meters) | 206+60.0000 | 30 | 39 | 217+20.0000 | 24 | 7 |
| 202+40.0000 | 9 | 953 | 213+40.0000 | 66 | 1122 | 224+40.0000 | 0 | 722 | 196+00.0000 | | | 206+80.0000 | 13 | 35 | 217+40.0000 | 27 | 7 |
| 202+60.0000 | 10 | 266 | 213+60.0000 | 55 | 1417 | 224+60.0000 | 0 | 841 | 196+20.0000 | 8 | 0 | 207+00.0000 | 44 | 33 | 217+45.0000 | 6 | 2 |
| 202+80.0000 | 25 | 218 | 213+80.0000 | 52 | 1545 | 224+80.0000 | 0 | 876 | 196+40.0000 | 17 | 0 | 207+20.0000 | 56 | 34 | 217+60.0000 | 22 | 3 |
| 203+00.0000 | 117 | 60 | 214+00.0000 | 9 | 1333 | 225+00.0000 | 0 | 705 | 196+60.0000 | 26 | 0 | 207+40.0000 | 31 | 43 | 217+80.0000 | 57 | 1 |
| 203+20.0000 | 133 | 55 | 214+20.0000 | 9 | 998 | 225+20.0000 | 0 | 503 | 196+80.0000 | 37 | 0 | 207+60.0000 | 23 | 52 | 218+00.0000 | 76 | 0 |
| 203+40.0000 | 43 | 63 | 214+40.0000 | 9 | 727 | 225+40.0000 | 0 | 364 | 197+00.0000 | 41 | 0 | 207+80.0000 | 33 | 50 | 218+20.0000 | 95 | 0 |
| 203+60.0000 | 51 | 35 | 214+60.0000 | 9 | 601 | 225+60.0000 | 0 | 316 | 197+20.0000 | 43 | 0 | 208+00.0000 | 40 | 27 | 218+40.0000 | 135 | 0 |
| 203+80.0000 | 178 | 0 | 214+80.0000 | 4 | 591 | 225+80.0000 | 0 | 225 | 197+40.0000 | 44 | 0 | 208+20.0000 | 30 | 10 | 218+60.0000 | 159 | 0 |
| 204+00.0000 | 660 | 0 | 215+00.0000 | 21 | 425 | 226+00.0000 | 0 | 159 | 197+60.0000 | 43 | 0 | 208+40.0000 | 20 | 16 | 218+80.0000 | 130 | 0 |
| 204+20.0000 | 1031 | 0 | 215+20.0000 | 93 | 112 | 226+20.0000 | 13 | 156 | 197+80.0000 | 42 | 0 | 208+60.0000 | 20 | 29 | 218+95.0000 | 54 | 6 |
| 204+40.0000 | 632 | 27 | 215+40.0000 | 148 | 2 | 226+40.0000 | 54 | 100 | 198+00.0000 | 39 | 0 | 208+80.0000 | 33 | 45 | 219+00.0000 | 13 | 8 |
| 204+60.0000 | 155 | 230 | 215+60.0000 | 427 | 0 | 226+60.0000 | 90 | 213 | 198+20.0000 | 37 | 0 | 209+00.0000 | 26 | 38 | 219+20.0000 | 25 | 46 |
| 204+80.0000 | 60 | 247 | 215+80.0000 | 1535 | 0 | 226+80.0000 | 74 | 81 | 198+40.0000 | 35 | 0 | 209+20.0000 | 8 | 45 | 219+40.0000 | 0 | 85 |
| 205+00.0000 | 36 | 386 | 216+00.0000 | 2625 | 0 | 227+00.0000 | 44 | 35 | 198+60.0000 | 34 | 0 | 209+40.0000 | 6 | 64 | 219+60.0000 | 1 | 88 |
| 205+20.0000 | 15 | 614 | 216+20.0000 | 2910 | 0 | 227+20.0000 | 26 | 109 | 198+80.0000 | 31 | 0 | 209+60.0000 | 6 | 72 | 219+80.0000 | 2 | 63 |

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

**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.**

**The cross-sections reflect the asphalt base course alternate.**

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | XSUM-2 |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

| Station LREV (LT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 220+00.0000 | 12 | 50 |
| 220+20.0000 | 43 | 46 |
| 220+40.0000 | 48 | 48 |
| 220+60.0000 | 26 | 42 |
| 220+80.0000 | 21 | 29 |
| 221+00.0000 | 19 | 16 |
| 221+20.0000 | 15 | 13 |
| 221+40.0000 | 8 | 15 |
| 221+60.0000 | 8 | 325 |
| 221+80.0000 | 30 | 318 |
| 222+00.0000 | 58 | 0 |
| 222+20.0000 | 69 | 0 |
| 222+40.0000 | 77 | 0 |
| 222+60.0000 | 83 | 0 |
| 222+80.0000 | 74 | 0 |
| 223+00.0000 | 44 | 5 |
| 223+20.0000 | 39 | 5 |
| 223+40.0000 | 66 | 0 |
| 223+60.0000 | 54 | 0 |
| 223+80.0000 | 26 | 1 |
| 224+00.0000 | 34 | 6 |
| 224+20.0000 | 203 | 13 |
| 224+40.0000 | 343 | 22 |
| 224+60.0000 | 287 | 37 |
| 224+80.0000 | 345 | 44 |
| 225+00.0000 | 98 | 52 |
| 225+20.0000 | 15 | 49 |
| 225+40.0000 | 27 | 23 |
| 225+60.0000 | 34 | 5 |
| 225+80.0000 | 30 | 4 |
| 226+00.0000 | 30 | 11 |
| 226+20.0000 | 37 | 14 |
| 226+40.0000 | 42 | 20 |
| 226+60.0000 | 46 | 15 |
| 226+80.0000 | 49 | 2 |
| 227+00.0000 | 225 | 8 |
| 227+20.0000 | 37 | 31 |
| 227+40.0000 | 6 | 57 |
| 227+60.0000 | 8 | 75 |
| 227+80.0000 | 24 | 131 |
| 228+00.0000 | 21 | 249 |
| 228+20.0000 | 5 | 216 |
| 228+40.0000 | 6 | 105 |
| 228+60.0000 | 18 | 80 |
| 228+80.0000 | 43 | 60 |
| 229+00.0000 | 41 | 55 |
| 229+20.0000 | 28 | 46 |
| 229+40.0000 | 37 | 33 |
| 229+60.0000 | 31 | 32 |
| 229+80.0000 | 33 | 32 |
| 230+00.0000 | 41 | 28 |
| 230+20.0000 | 38 | 26 |
| 230+40.0000 | 39 | 24 |
| 230+60.0000 | 36 | 15 |
| 230+80.0000 | 38 | 7 |

| Station LREV (LT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 231+00.0000 | 23 | 15 |
| 231+20.0000 | 7 | 26 |
| 231+40.0000 | 24 | 15 |
| 231+60.0000 | 43 | 8 |
| 231+80.0000 | 58 | 8 |
| 232+00.0000 | 74 | 8 |
| 232+20.0000 | 49 | 13 |
| 232+40.0000 | 14 | 28 |
| 232+60.0000 | 44 | 26 |
| 232+80.0000 | 104 | 24 |
| 233+00.0000 | 113 | 37 |
| 233+20.0000 | 51 | 96 |
| 233+40.0000 | 2 | 577 |
| 233+60.0000 | 3 | 886 |
| 233+80.0000 | 5 | 659 |
| 234+00.0000 | 6 | 631 |
| 234+20.0000 | 8 | 687 |
| 234+40.0000 | 6 | 548 |
| 234+60.0000 | 0 | 246 |
| 234+65.0000 | 0 | 7 |

| Station Y | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+25.013 | | |
| 10+40.000 | 1068 | 0 |
| 10+60.000 | 1459 | 0 |
| 10+80.000 | 1286 | 0 |
| 11+00.000 | 838 | 0 |
| 11+20.000 | 451 | 0 |
| 11+40.000 | 258 | 12 |
| 11+55.000 | 160 | 18 |
| 11+62.500 | 40 | 5 |

| Station Y1RA | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 0+10.008 | | |
| 0+30.024 | 607 | 0 |
| 0+50.040 | 933 | 0 |
| 0+70.057 | 963 | 0 |
| 0+90.086 | 919 | 0 |
| 1+10.151 | 980 | 0 |
| 1+30.303 | 923 | 0 |
| 1+50.607 | 712 | 0 |
| 1+71.119 | 505 | 36 |
| 1+91.904 | 963 | 37 |
| 2+20.000 | 3179 | 0 |
| 2+40.000 | 3418 | 0 |
| 2+60.000 | 3952 | 0 |
| 2+80.000 | 3864 | 0 |
| 3+00.000 | 3310 | 0 |
| 3+20.000 | 2060 | 0 |
| 3+40.000 | 665 | 7 |
| 3+60.000 | 825 | 7 |

| Station Y1RA | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 3+80.000 | 2025 | 0 |
| 4+00.000 | 3006 | 0 |
| 4+20.000 | 3589 | 0 |
| 4+40.000 | 3678 | 0 |
| 4+60.000 | 3473 | 0 |
| 4+80.000 | 3142 | 0 |
| 5+00.000 | 2459 | 0 |
| 5+20.000 | 1574 | 0 |
| 5+40.000 | 666 | 8 |
| 5+60.000 | 88 | 713 |
| 5+80.000 | 18 | 2341 |
| 6+00.000 | 14 | 3820 |
| 6+04.000 | 0 | 874 |
| 6+20.000 | 0 | 3751 |
| 6+40.000 | 0 | 4776 |
| 6+57.490 | 0 | 3973 |

| Station Y1RB | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 0+00.000 | | |
| 0+20.002 | 2160 | 1 |
| 0+40.004 | 3126 | 1 |
| 0+60.029 | 3124 | 0 |
| 0+80.120 | 2761 | 0 |
| 1+00.332 | 2214 | 0 |
| 1+20.721 | 1468 | 2 |
| 1+41.346 | 723 | 29 |
| 1+62.272 | 190 | 524 |
| 1+80.000 | 66 | 491 |
| 2+00.000 | 631 | 80 |
| 2+20.000 | 971 | 5 |
| 2+40.000 | 467 | 71 |
| 2+60.000 | 208 | 173 |
| 2+80.000 | 495 | 142 |
| 3+00.000 | 504 | 61 |
| 3+20.000 | 408 | 37 |
| 3+40.000 | 313 | 190 |
| 3+60.000 | 71 | 673 |
| 3+80.000 | 36 | 1128 |
| 4+00.000 | 40 | 1398 |
| 4+20.000 | 20 | 1563 |
| 4+40.000 | 44 | 1091 |
| 4+57.648 | 61 | 515 |

| Station Y1RD | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 0+12.163 | | |
| 0+32.166 | 0 | 279 |
| 0+52.179 | 0 | 252 |
| 0+72.237 | 0 | 349 |
| 0+92.395 | 0 | 624 |
| 1+12.708 | 0 | 834 |
| 1+33.233 | 0 | 941 |

| Station Y1RD | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 1+54.033 | 0 | 949 |
| 1+80.000 | 0 | 1103 |
| 2+00.000 | 0 | 1019 |
| 2+20.000 | 0 | 1597 |
| 2+40.000 | 407 | 1695 |
| 2+60.000 | 1292 | 1230 |
| 2+80.000 | 2167 | 774 |
| 3+00.000 | 3160 | 251 |
| 3+20.000 | 4000 | 0 |
| 3+40.000 | 3864 | 0 |
| 3+60.000 | 2714 | 0 |
| 3+80.000 | 1231 | 11 |
| 4+00.000 | 332 | 471 |
| 4+12.902 | 93 | 593 |

| Station Y1LD | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 0+04.640 | | |
| 0+24.644 | 142 | 32 |
| 0+44.726 | 0 | 225 |
| 0+65.206 | 5 | 608 |
| 0+87.015 | 10 | 1050 |
| 1+00.000 | 5 | 745 |
| 1+20.000 | 8 | 1484 |
| 1+40.000 | 5 | 2215 |
| 1+60.000 | 88 | 1534 |
| 1+80.723 | 279 | 297 |
| 2+02.044 | 282 | 228 |
| 2+22.270 | 85 | 570 |
| 2+42.284 | 0 | 835 |
| 2+55.290 | 0 | 541 |

| Station Y1REV (LT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 9+71.685 | | |
| 9+80.000 | 11 | 4 |
| 10+00.000 | 52 | 22 |
| 10+20.000 | 49 | 18 |
| 10+40.000 | 76 | 8 |
| 10+60.000 | 133 | 2 |
| 10+80.000 | 166 | 9 |
| 11+00.000 | 178 | 41 |
| 11+20.000 | 141 | 81 |
| 11+40.000 | 48 | 138 |
| 11+60.000 | 0 | 387 |
| 11+80.000 | 0 | 761 |
| 12+00.000 | 0 | 1088 |
| 12+20.000 | 0 | 850 |
| 12+40.000 | 0 | 509 |
| 12+60.000 | 0 | 1404 |
| 12+71.000 | 17 | 1259 |
| 12+80.000 | 28 | 1053 |
| 13+00.000 | 108 | 2322 |

| Station Y1REV (LT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 13+20.000 | 93 | 2205 |
| 13+40.000 | 38 | 2264 |
| 13+60.000 | 38 | 2744 |
| 13+80.000 | 15 | 3536 |
| 13+97.110 | 0 | 3431 |
| 14+09.000 | 0 | 1788 |
| BRIDGE | | |
| 14+48.000 | | |
| 14+62.310 | 0 | 930 |
| 14+80.000 | 0 | 1533 |
| 15+00.000 | 0 | 1556 |
| 15+20.000 | 0 | 1366 |
| 15+40.000 | 0 | 1033 |
| 15+60.000 | 0 | 489 |
| 15+70.000 | 0 | 118 |
| 15+80.000 | 12 | 90 |
| 15+82.000 | 5 | 15 |
| 16+00.000 | 45 | 123 |
| 16+20.000 | 27 | 116 |
| 16+40.000 | 0 | 149 |
| 16+60.000 | 12 | 186 |
| 16+80.000 | 398 | 130 |
| 17+00.000 | 1281 | 60 |
| 17+20.000 | 1725 | 37 |
| 17+40.000 | 1755 | 22 |
| 17+60.000 | 1740 | 16 |
| 17+80.000 | 1574 | 9 |
| (LT. & RT.) | | |
| 18+00.000 | 1214 | 40 |
| 18+20.000 | 610 | 73 |
| 18+40.000 | 217 | 434 |
| 18+60.000 | 70 | 633 |
| 18+80.000 | 28 | 383 |
| 19+00.000 | 19 | 136 |
| 19+20.000 | 43 | 5 |
| 19+40.000 | 148 | 5 |
| 19+47.500 | 46 | 1 |

| Station Y1REV (RT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 9+71.685 | | |
| 9+80.000 | 45 | 0 |
| 10+00.000 | 81 | 35 |
| 10+20.000 | 51 | 86 |
| 10+40.000 | 51 | 109 |
| 10+60.000 | 80 | 76 |
| 10+80.000 | 58 | 89 |
| 11+00.000 | 5 | 155 |
| 11+20.000 | 10 | 171 |
| 11+40.000 | 31 | 184 |
| 11+60.000 | 49 | 210 |
| 11+80.000 | 54 | 305 |
| 12+00.000 | 105 | 480 |
| 12+20.000 | 158 | 415 |

| Station Y1REV (RT) | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 12+40.000 | 79 | 330 |
| 12+60.000 | 0 | 703 |
| 12+71.000 | 0 | 550 |
| 12+80.000 | 0 | 453 |
| 13+00.000 | 0 | 1108 |
| 13+20.000 | 0 | 1229 |
| 13+40.000 | 0 | 1363 |
| 13+60.000 | 0 | 1599 |
| 13+80.000 | 0 | 1903 |
| 13+97.110 | 0 | 1779 |
| 14+09.000 | 0 | 927 |
| BRIDGE | | |
| 14+48.000 | | |
| 14+62.310 | 0 | 652 |
| 14+80.000 | 39 | 1074 |
| 15+00.000 | 130 | 1039 |
| 15+20.000 | 279 | 780 |
| 15+40.000 | 245 | 587 |
| 15+60.000 | 44 | 366 |
| 15+70.000 | 10 | 113 |
| 15+80.000 | 21 | 85 |
| 16+00.000 | 39 | 133 |
| 16+20.000 | 13 | 105 |
| 16+40.000 | 0 | 99 |
| 16+60.000 | 25 | 147 |
| 16+80.000 | 35 | 174 |
| 17+00.000 | 20 | 153 |
| 17+20.000 | 23 | 124 |
| 17+40.000 | 48 | 102 |
| 17+60.000 | 70 | 82 |
| 17+80.000 | 53 | 52 |

| Station Y2REV | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+52.500 | | |
| 10+60.000 | 17 | 2 |
| 10+80.000 | 82 | 30 |
| 11+00.000 | 96 | 83 |
| 11+20.000 | 193 | 103 |
| 11+40.000 | 257 | 58 |
| 11+48.602 | 105 | 12 |

| Station Y3 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+11.331 | | |
| 10+20.000 | 109 | 16 |
| 10+40.000 | 386 | 23 |
| 10+60.000 | 296 | 5 |
| 10+80.000 | 36 | 137 |
| 11+00.000 | 64 | 137 |
| 11+07.500 | 24 | 0 |

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

**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.**

**The cross-sections reflect the asphalt base course alternate.**

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | XSUM-3 |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

## *CROSS-SECTION SUMMARY*

| Station Y14REV | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+02.784 | | |
| 10+20.000 | 575 | 0 |
| 10+40.000 | 788 | 0 |
| 10+60.000 | 1097 | 0 |
| 10+80.000 | 1009 | 0 |
| 11+00.000 | 499 | 0 |
| 11+20.000 | 452 | 0 |
| 11+40.000 | 684 | 0 |
| 11+60.000 | 674 | 0 |
| 11+80.000 | 330 | 55 |
| 11+93.683 | 30 | 75 |

| Station Y15REV | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+46.651 | | |
| 10+54.151 | 15 | 1 |
| 10+60.000 | 24 | 1 |
| 10+80.000 | 134 | 1 |
| 11+00.000 | 306 | 0 |
| 11+20.000 | 617 | 0 |
| 11+40.000 | 1016 | 0 |
| 11+60.000 | 1319 | 0 |
| 11+80.000 | 1160 | 0 |
| 11+88.700 | 394 | 0 |

| Station Y16REV | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+92.500 | | |
| 11+00.000 | 39 | 0 |
| 11+20.000 | 209 | 0 |
| 11+40.000 | 504 | 0 |
| 11+60.000 | 788 | 0 |
| 11+80.000 | 389 | 180 |
| 12+00.000 | 0 | 564 |
| 12+20.000 | 0 | 714 |
| 12+40.000 | 0 | 699 |
| 12+60.000 | 0 | 776 |
| 12+80.000 | 0 | 753 |
| 13+00.000 | 0 | 526 |
| 13+20.000 | 0 | 348 |
| 13+29.423 | 0 | 159 |

| Station SER1 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 9+41.825 | | |
| 9+51.253 | 248 | 0 |
| 9+71.364 | 601 | 0 |
| 9+91.475 | 621 | 0 |
| 10+11.587 | 410 | 0 |
| 10+31.698 | 142 | 49 |
| 10+51.810 | 29 | 83 |
| 10+71.921 | 42 | 35 |

| Station SER1 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+92.032 | 37 | 27 |
| 11+12.144 | 6 | 86 |
| 11+47.960 | 0 | 216 |

| Station TEMP1 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+03.595 | | |
| 10+10.000 | 0 | 131 |
| 10+20.000 | 0 | 220 |
| 10+30.000 | 0 | 187 |
| 10+40.000 | 0 | 98 |
| 10+50.000 | 1 | 31 |
| 10+57.330 | 0 | 2 |

| Station TEMP2 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+03.738 | | |
| 10+10.000 | 0 | 0 |
| 10+20.000 | 184 | 0 |
| 10+30.000 | 239 | 0 |
| 10+40.000 | 146 | 6 |
| 10+50.000 | 52 | 8 |
| 10+60.000 | 24 | 3 |
| 10+70.000 | 5 | 1 |
| 10+80.000 | 3 | 0 |
| 10+90.000 | 3 | 0 |
| 11+00.000 | 5 | 0 |
| 11+03.315 | 1 | 0 |

| Station TEMP LPD | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 221+76.000 | | |
| 221+80.000 | 1 | 1 |
| 222+00.000 | 27 | 4 |
| 222+20.000 | 60 | 1 |
| 222+40.000 | 71 | 0 |
| 222+60.000 | 42 | 0 |
| 222+80.000 | 19 | 1 |
| 223+00.000 | 22 | 1 |
| 223+12.000 | 9 | 0 |
| 222+40.000 | | |
| 222+60.000 | 0 | 5 |
| 222+80.000 | 0 | 24 |
| 222+85.000 | 0 | 5 |
| 0+87.015 | | |
| 1+00.000 | 0 | 23 |
| 1+20.000 | 0 | 34 |

| Station TEMP RPA | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 13+71.000 | | |
| 13+80.000 | 6 | 0 |
| 14+00.000 | 24 | 0 |
| 14+20.000 | 59 | 0 |
| 14+22.000 | 10 | 0 |

| Station TEMP Y1 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 11+28.000 | | |
| 11+40.000 | 4 | 0 |
| 11+60.000 | 12 | 5 |
| 11+80.000 | 11 | 14 |
| 12+00.000 | 16 | 40 |
| 12+20.000 | 20 | 62 |
| 12+33.000 | | |
| 12+40.000 | 5 | 2 |
| 12+60.000 | 22 | 3 |
| 12+80.000 | 30 | 0 |
| 13+00.000 | 26 | 0 |
| 13+20.000 | 18 | 17 |
| 13+40.000 | 15 | 70 |
| 13+60.000 | 14 | 72 |
| 13+80.000 | 7 | 18 |

| Station XOVER1 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+56.949 | | |
| 10+71.002 | 4 | 0 |
| 10+91.041 | 12 | 0 |
| 11+11.080 | 12 | 0 |
| 11+31.118 | 11 | 0 |
| 11+51.155 | 9 | 0 |
| 11+71.191 | 6 | 3 |
| 11+78.338 | 2 | 2 |
| 12+75.000 | | |
| 12+91.454 | 4 | 0 |
| 13+11.543 | 8 | 0 |
| 13+31.628 | 6 | 0 |
| 13+51.683 | 5 | 3 |
| 13+71.711 | 4 | 7 |
| 13+91.722 | 5 | 8 |
| 14+11.723 | 6 | 5 |

| Station L1 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 199+00.000 | | |
| 199+20.000 | 5 | 1 |
| 199+30.000 | 1 | 0 |

| Station XOVER2 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 11+05.080 | | |
| 11+25.136 | 0 | 49 |
| 11+45.212 | 0 | 54 |
| 11+65.313 | 0 | 52 |
| 11+85.442 | 3 | 43 |
| 12+05.599 | 6 | 36 |
| 12+25.735 | 6 | 45 |
| 12+45.826 | 4 | 48 |
| 12+65.881 | 27 | 21 |
| 12+85.909 | 27 | 10 |
| 13+05.919 | 4 | 18 |
| 13+25.921 | 5 | 16 |

| Station XOVER3 | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+40.006 | | |
| 10+60.020 | 0 | 7 |
| 10+80.047 | 0 | 22 |
| 11+00.092 | 0 | 41 |
| 11+20.159 | 0 | 74 |
| 11+40.252 | 0 | 106 |
| 11+60.368 | 3 | 74 |
| 11+80.484 | 3 | 23 |
| 12+00.601 | 4 | 9 |
| 12+20.718 | 7 | 8 |
| 12+40.808 | 6 | 9 |
| 12+60.863 | 6 | 9 |
| 12+80.891 | 6 | 9 |
| 13+00.902 | 7 | 4 |
| 13+20.903 | 4 | 0 |

| Station TEMP1 Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+03.595 | | |
| 10+10.000 | 131 | 0 |
| 10+20.000 | 220 | 0 |
| 10+30.000 | 187 | 0 |
| 10+40.000 | 98 | 0 |
| 10+50.000 | 31 | 1 |
| 10+57.330 | 2 | 0 |

| Station TEMP2 Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+03.738 | | |
| 10+10.000 | 0 | 0 |
| 10+20.000 | 0 | 184 |
| 10+30.000 | 0 | 239 |
| 10+40.000 | 6 | 146 |
| 10+50.000 | 8 | 52 |
| 10+60.000 | 3 | 24 |
| 10+70.000 | 1 | 5 |
| 10+80.000 | 0 | 3 |

| Station TEMP2 Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+90.000 | 0 | 3 |
| 11+00.000 | 0 | 5 |
| 11+03.315 | 0 | 1 |

| Station TEMP LPD Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 0+87.015 | | |
| 1+00.000 | 36 | 0 |
| 1+20.000 | 34 | 0 |

| Station TEMP RPA Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 13+71.000 | | |
| 13+80.000 | 4 | 4 |
| 14+00.000 | 27 | 19 |
| 14+20.000 | 52 | 53 |
| 14+22.000 | 7 | 9 |

| Station TEMP Y1 Removal/Grading | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 12+40.000 | | |
| 12+60.000 | 1464 | 0 |
| 12+80.000 | 1578 | 0 |
| 13+00.000 | 1452 | 0 |
| 13+20.000 | 430 | 0 |
| 13+40.000 | 199 | 0 |
| 13+60.000 | 117 | 0 |
| 13+80.000 | 84 | 0 |

| Station XOVER2 Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 11+05.080 | | |
| 11+25.136 | 52 | 0 |
| 11+45.212 | 65 | 0 |
| 11+65.313 | 73 | 0 |
| 11+85.442 | 73 | 0 |
| 12+05.599 | 59 | 0 |
| 12+25.735 | 40 | 0 |
| 12+45.826 | 25 | 0 |
| 12+65.881 | 9 | 0 |

| Station XOVER3 Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 10+40.006 | | |
| 10+60.020 | 13 | 0 |
| 10+80.047 | 34 | 0 |
| 11+00.092 | 56 | 0 |
| 11+20.159 | 86 | 0 |
| 11+40.252 | 104 | 0 |
| 11+60.368 | 83 | 0 |

| Station XOVER3 Removal | Uncl. Exc. (cu. meters) | Embt (cu. meters) |
|---|---|---|
| 11+80.484 | 43 | 0 |
| 12+00.601 | 18 | 0 |
| 12+20.718 | 10 | 0 |
| 12+40.808 | 7 | 0 |
| 12+60.863 | 3 | 0 |

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**The cross-sections reflect the asphalt base course alternate.**

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-1 |

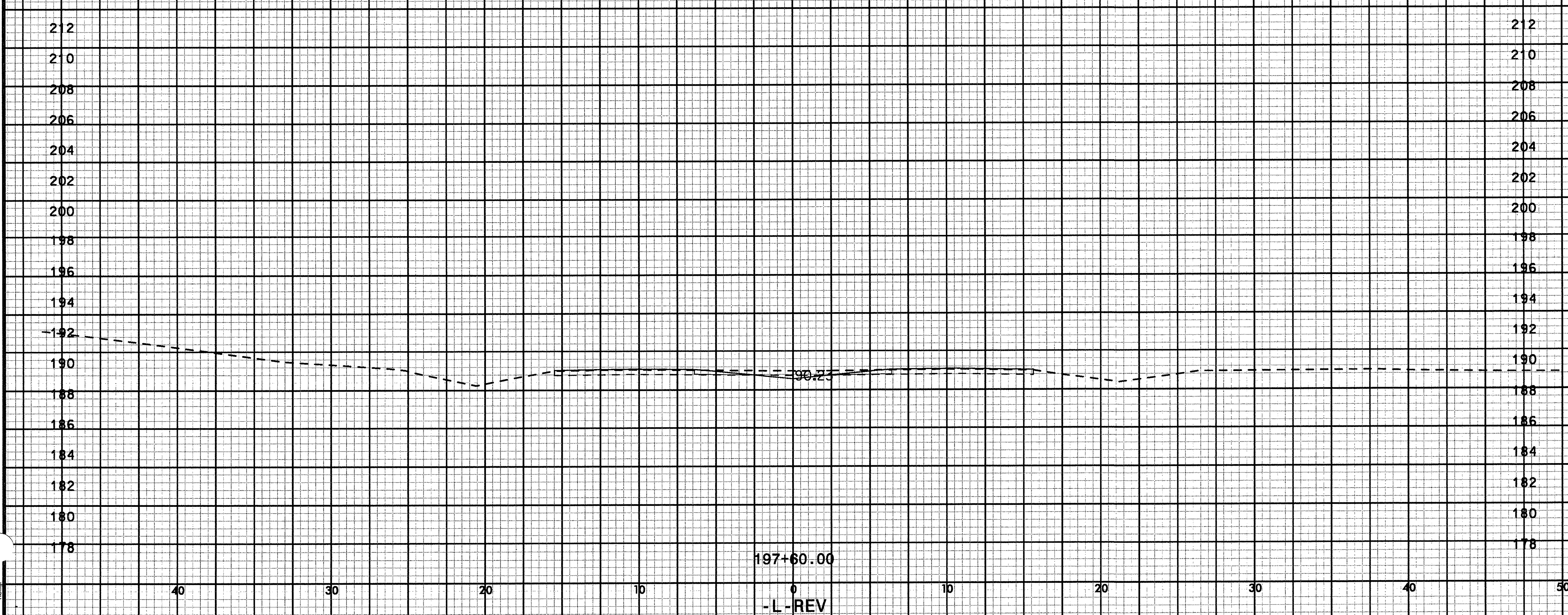
METRIC

Scale: 2.5 0 2.5 5

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

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.

The cross-sections reflect the asphalt base course alternate.



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202 200 198 196 194 192 190 188 186 184 182 180 178 176

88.93

198+00.00

204 202 200 198 196 194 192 190 188 186 184 182 180 178

89.62

197+80.00

-L-REV

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Keller

10/25/18

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30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-3 |

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88.3ft

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-L-REV

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kellur

yy_xpl_rev.dgn

10/26/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 4 |

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206
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198+40.00

-L-REV

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| PROJECT REFERENCE NO. | SHEET NO. |
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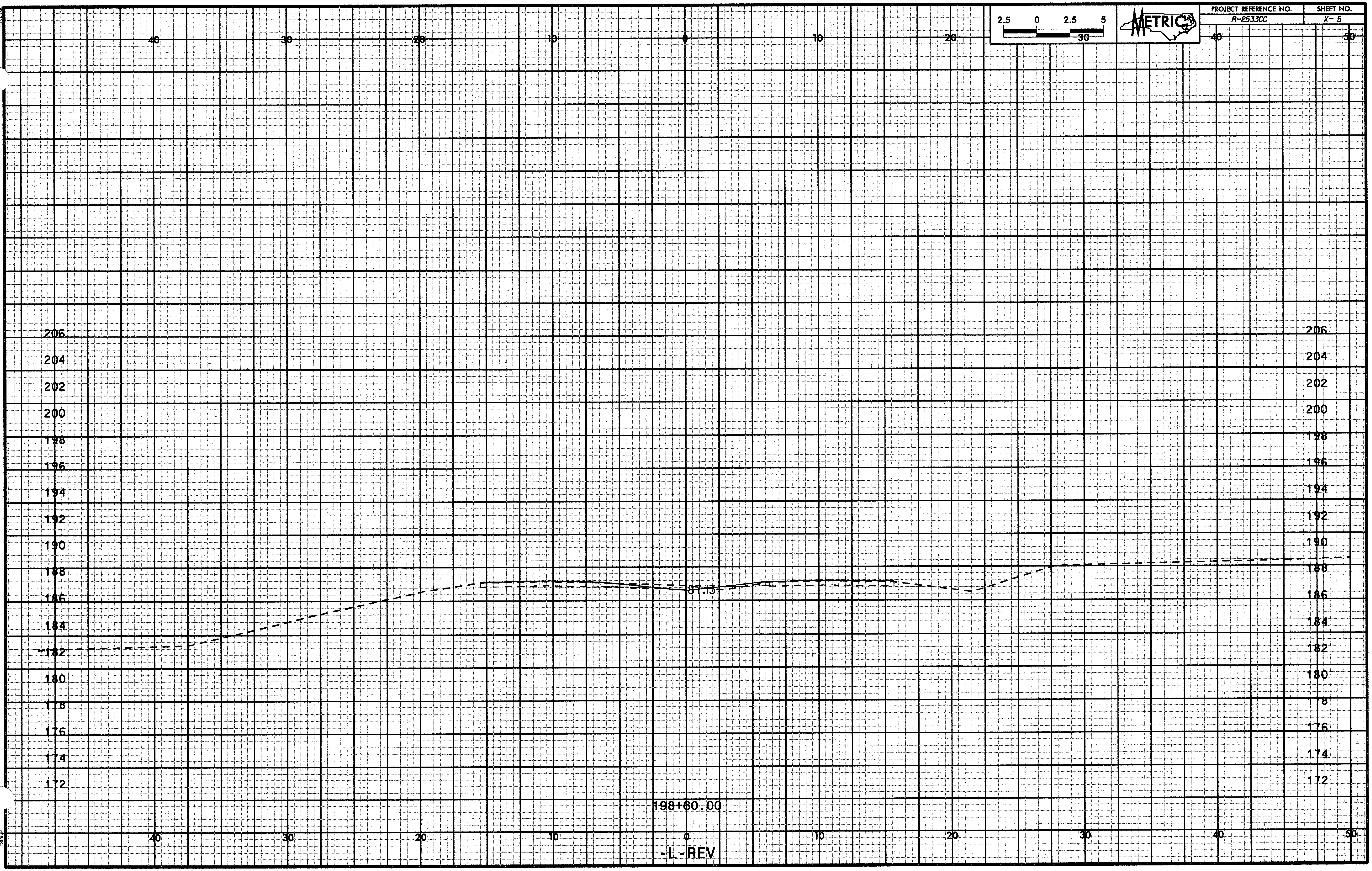
| R-2533CC | X- 5 |



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2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-6 |

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204
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86.46

198+80.00

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40 30 20 10 0 10 20 30 40 50

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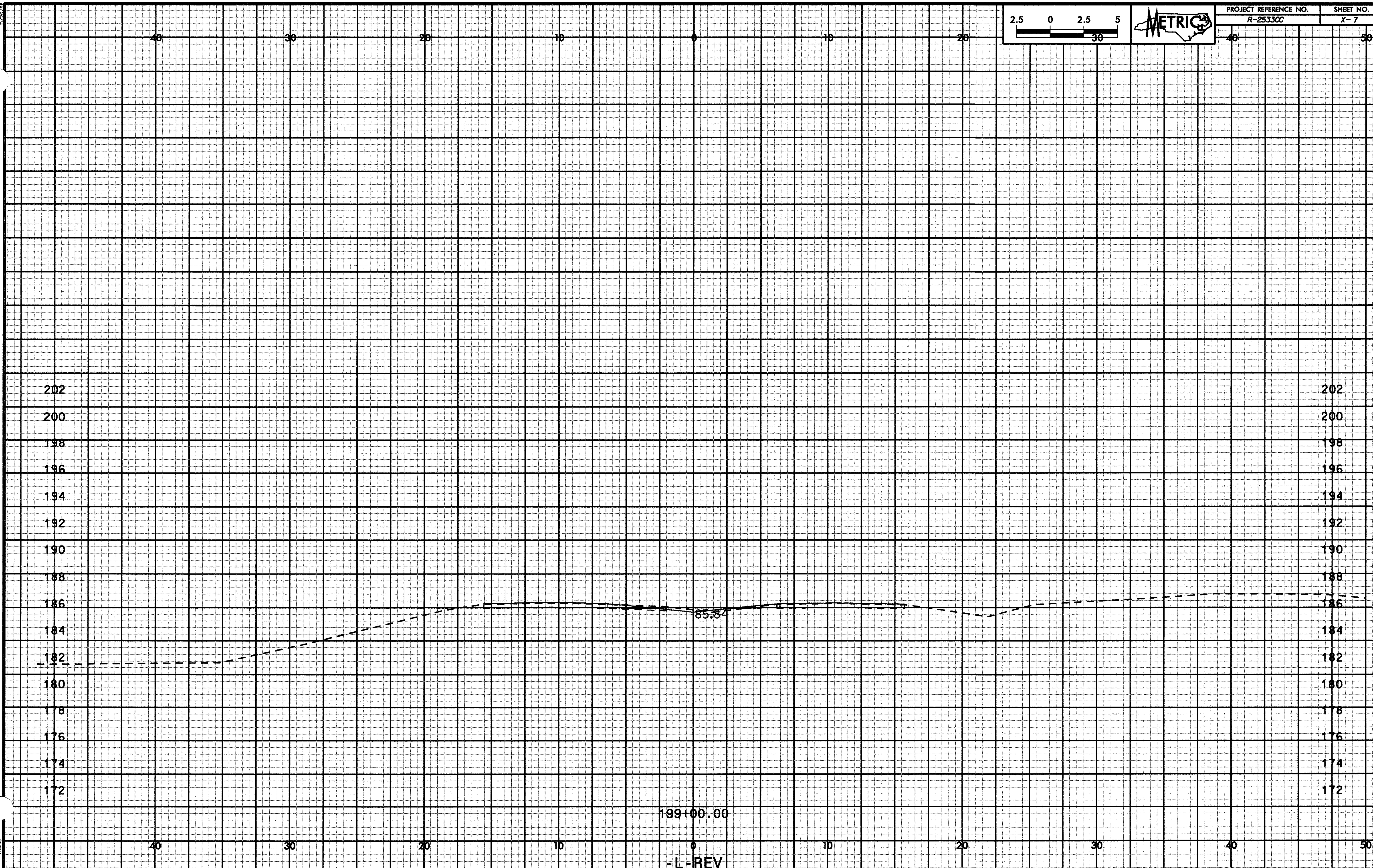
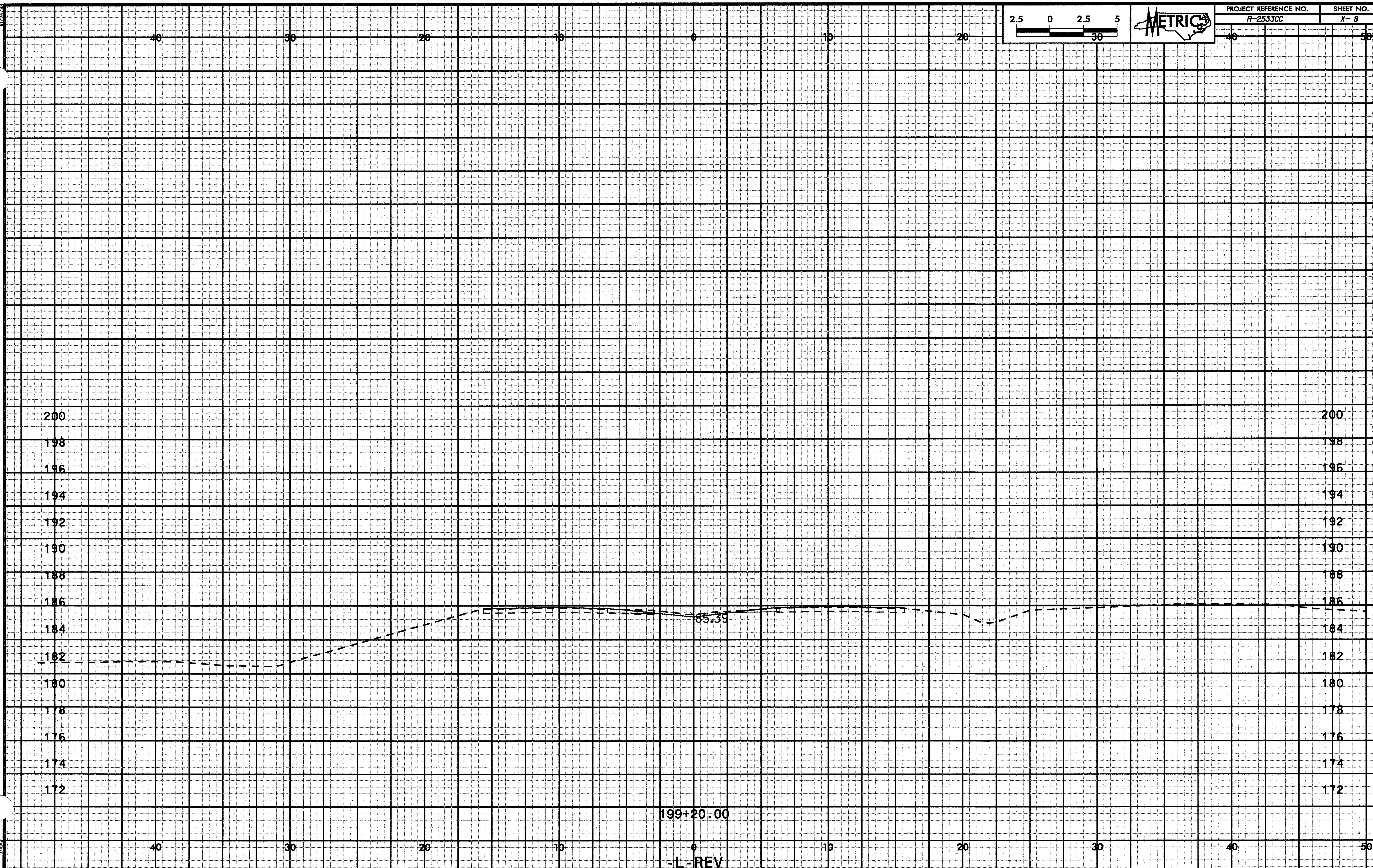
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-7 |

METRIC

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R-2533CC
SHEET NO.
X-8
METRIC
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200
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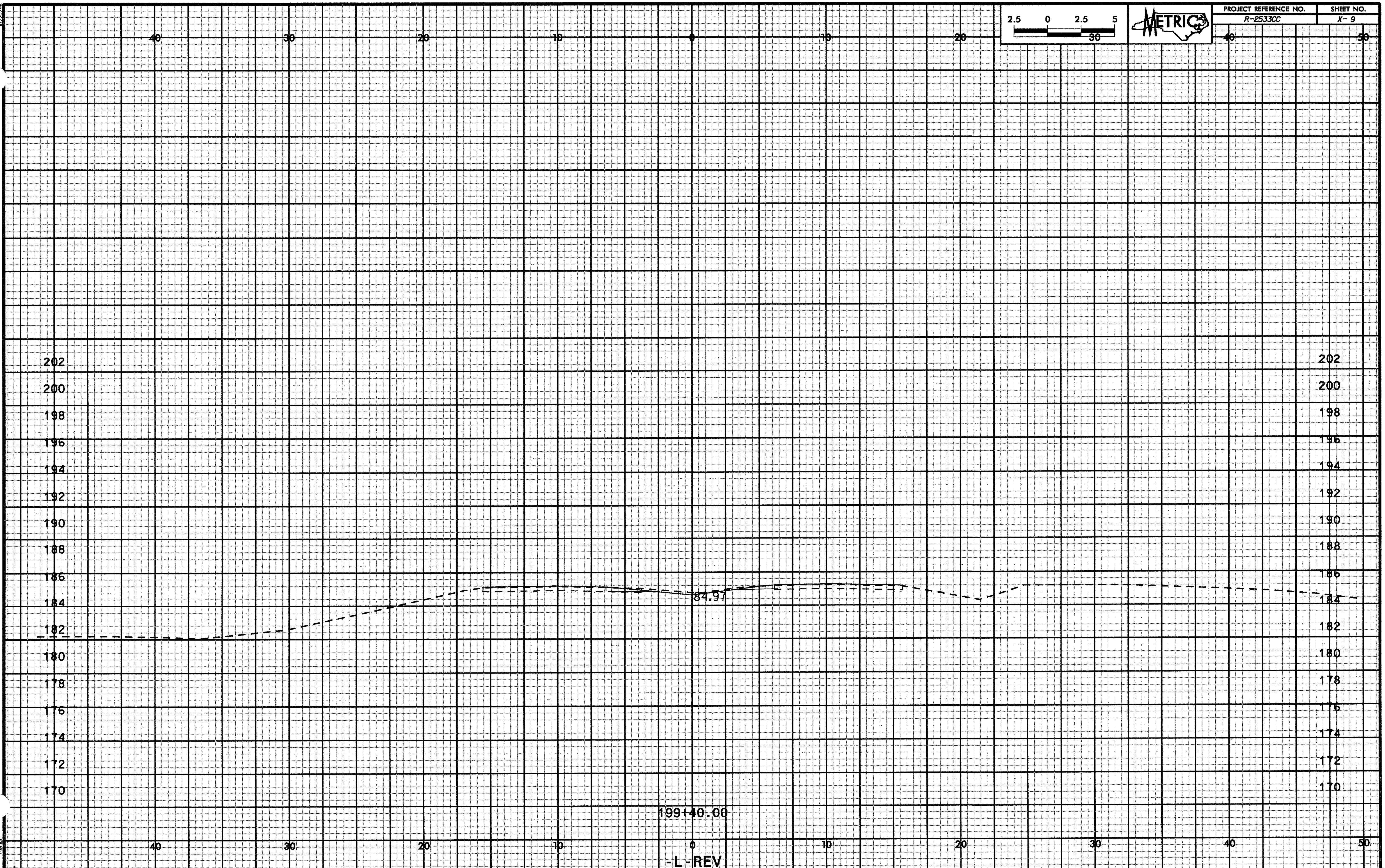
199+20.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 9 |

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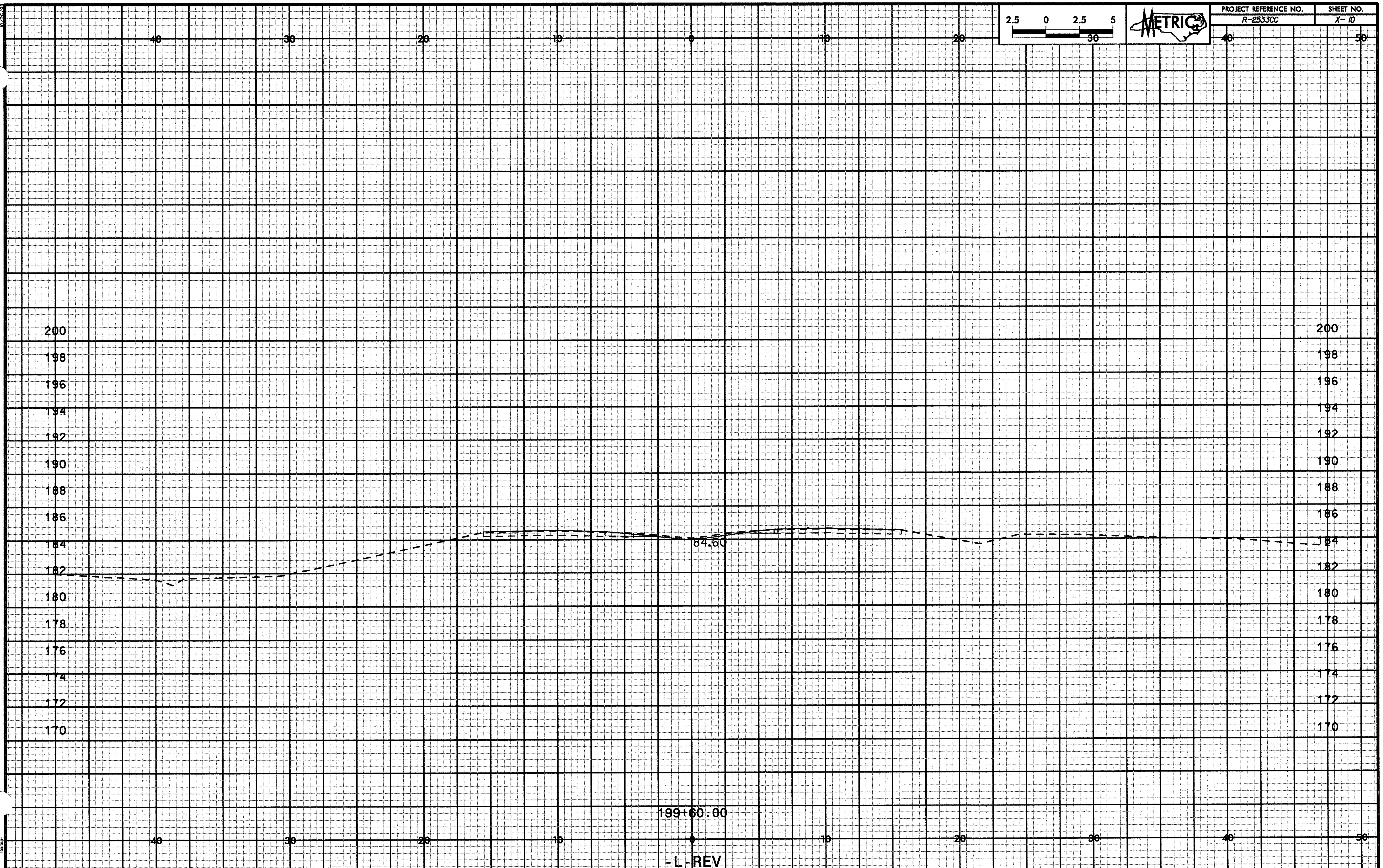
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R-2533CC
SHEET NO.
X- 10
METRIC
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40 30 20 10 0 10 20 30 40 50
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-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
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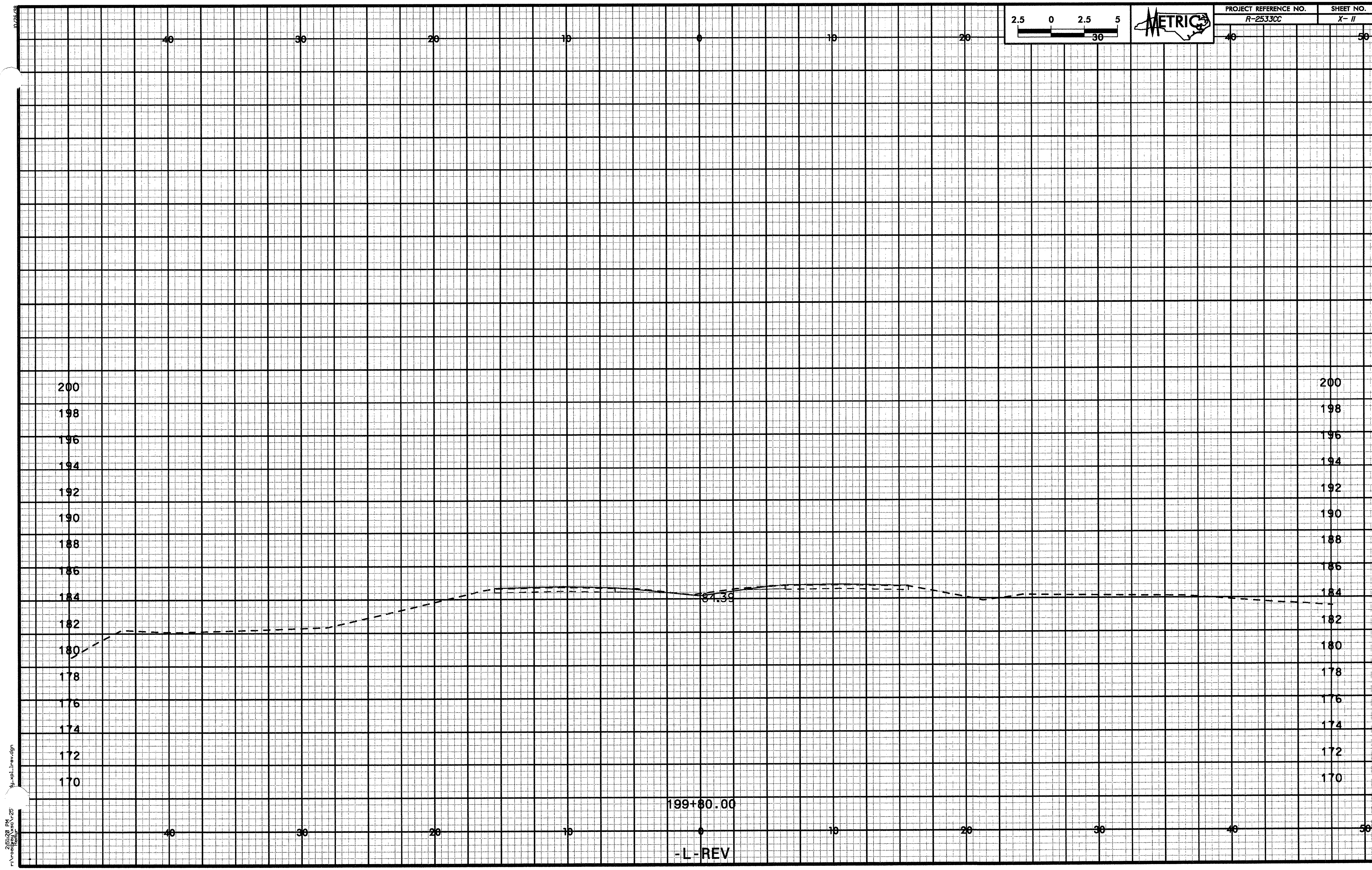
| R-2533CC | X- II |

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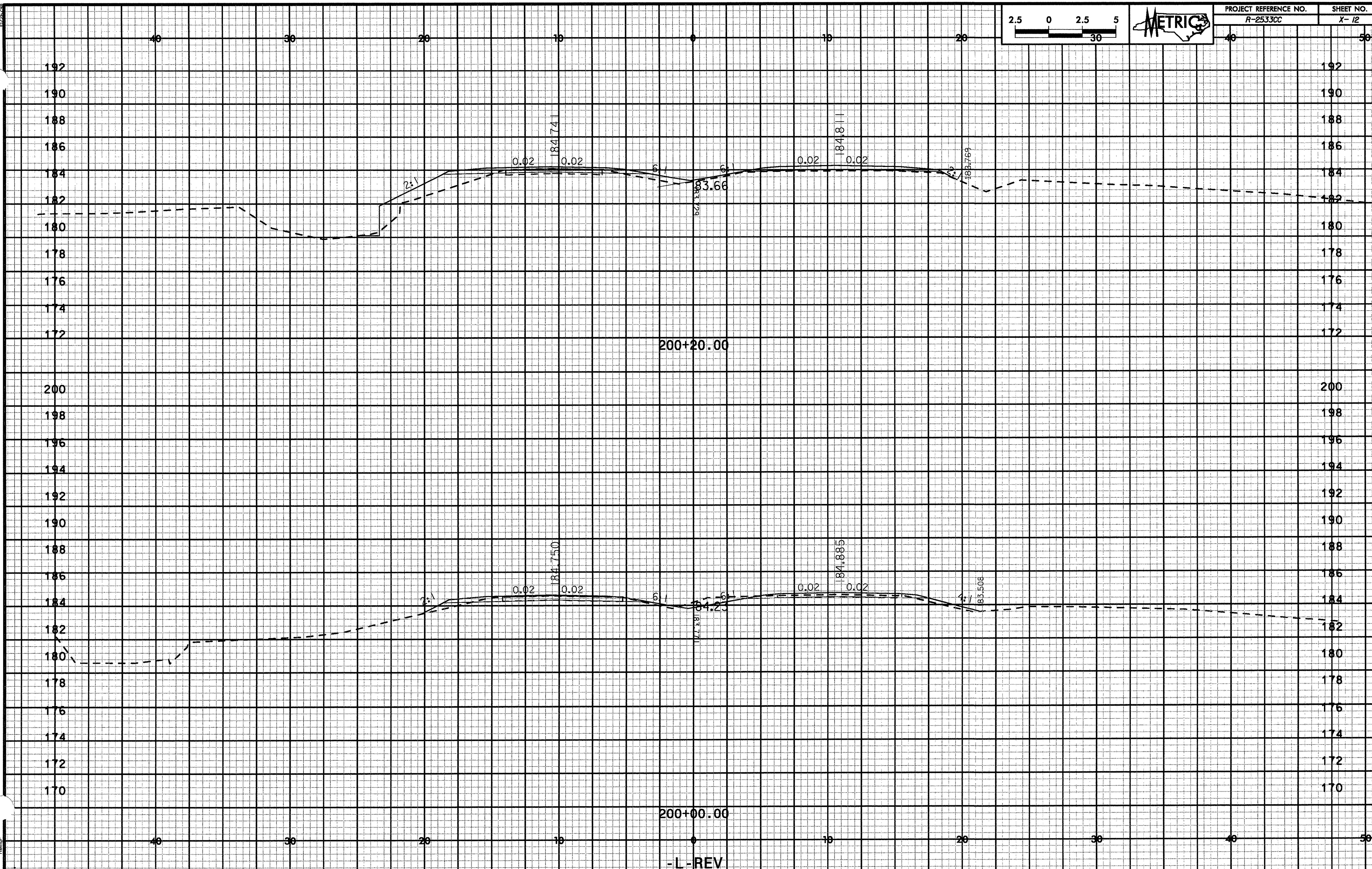

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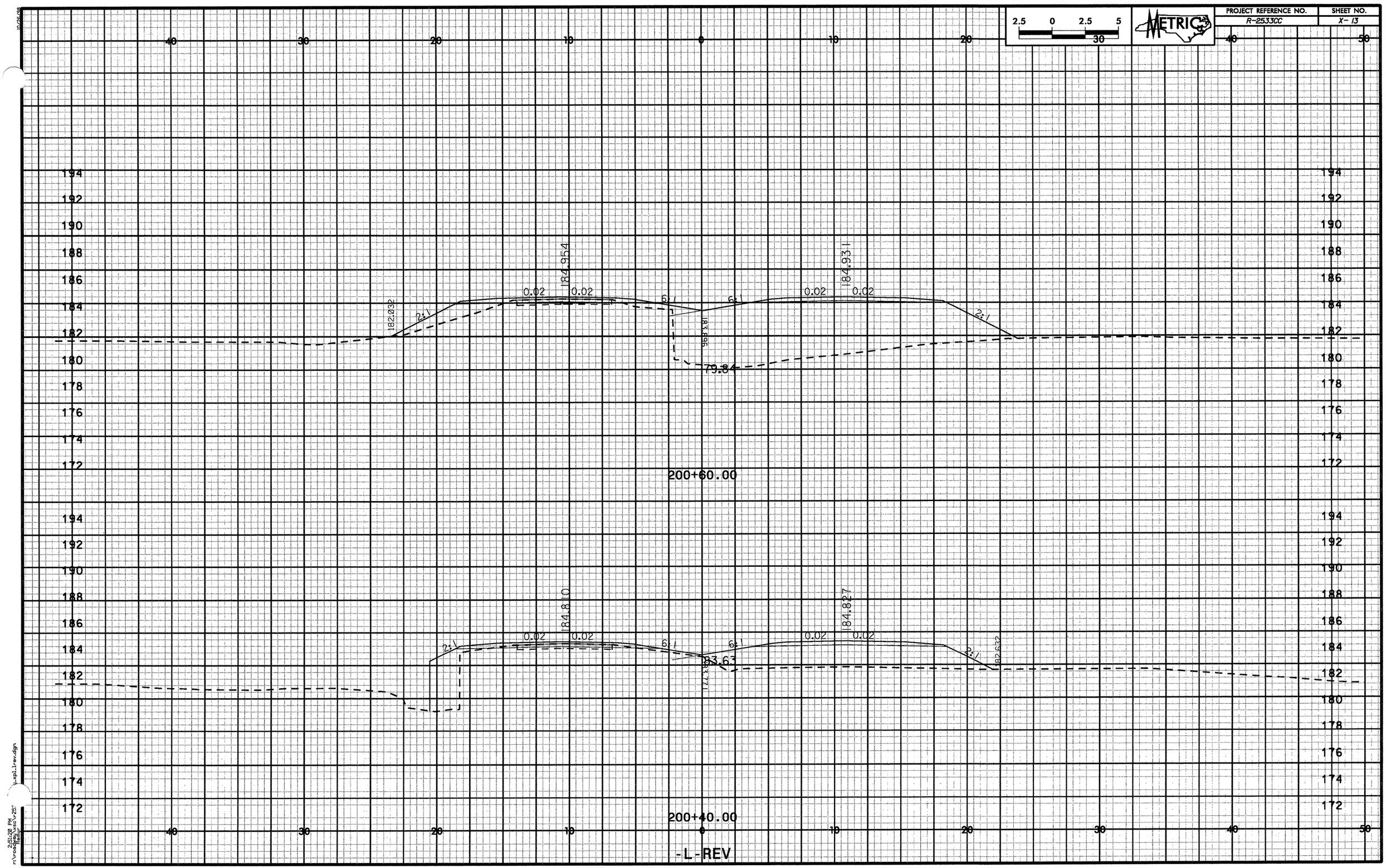
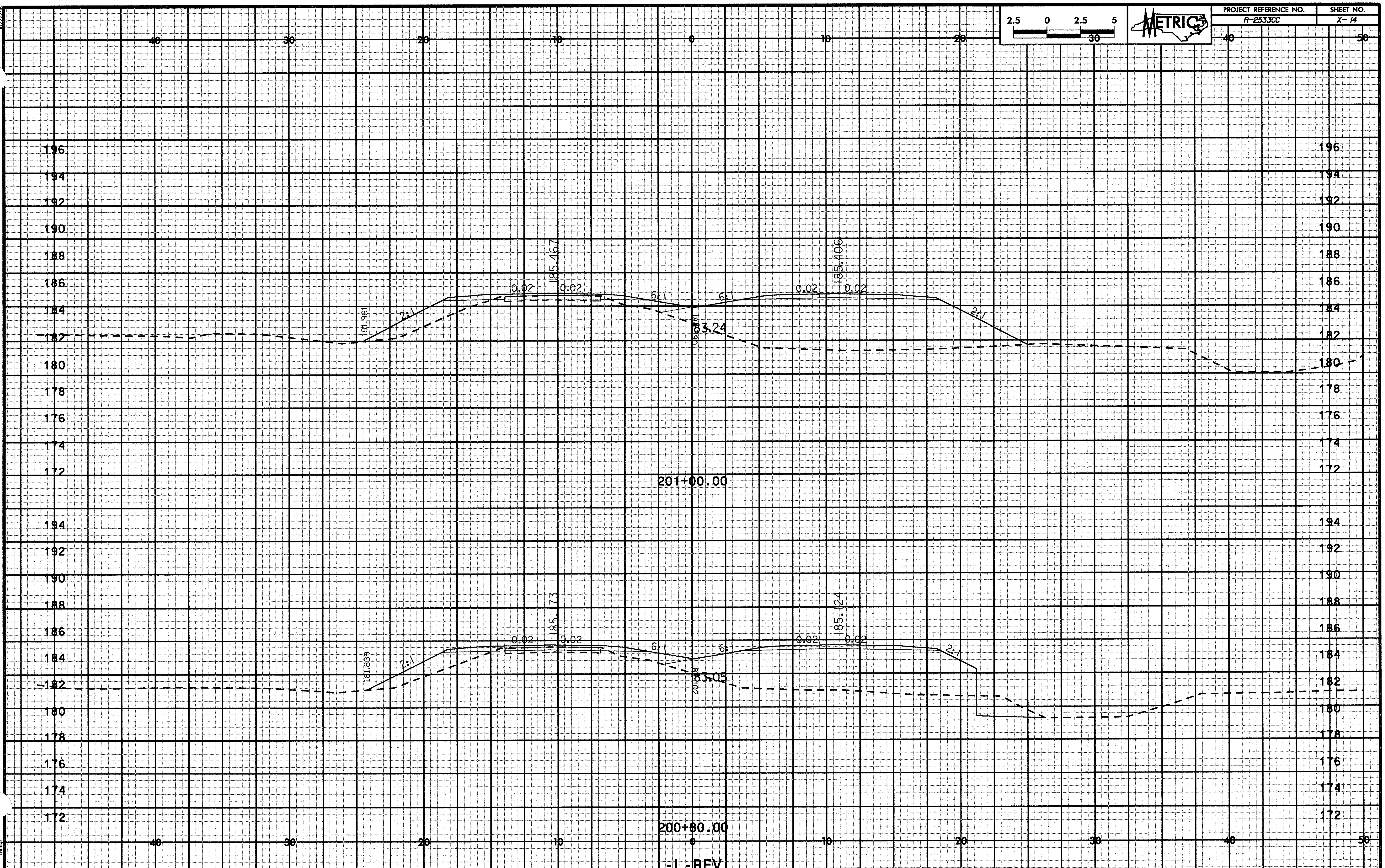
| R-2533CC | X- 13 |

2.5 0 2.5 5

METRIC





PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-14
METRIC
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0.02
6:1
2:1
181.961
183.24
201+00.00
185.173
185.24
181.839
183.05
200+80.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-15 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

198 196 194 192 190 188 186 184 182 180 178 176 174 172

182.326 2:1 0.02 0.02 186.283 6:1 6:1 0.02 0.02 186.237 2:1 183.79

201+40.00

182.184 2:1 0.02 0.02 185.837 6:1 6:1 0.02 0.02 185.777 2:1 181.333 183.42

201+20.00

-L-REV

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2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

198 196 194 192 190 188 186 184 182 180 178 176 174

183.843
2:1
0.02
187.397
0.02
6:1
4.2:1
0.02
187.397
0.02
2:1
184.981
4.93

201+80.00

182.619
2:1
0.02
186.808
0.02
6:1
5.9:1
0.02
186.785
0.02
2:1
184.548
4.53

201+60.00

-L-REV

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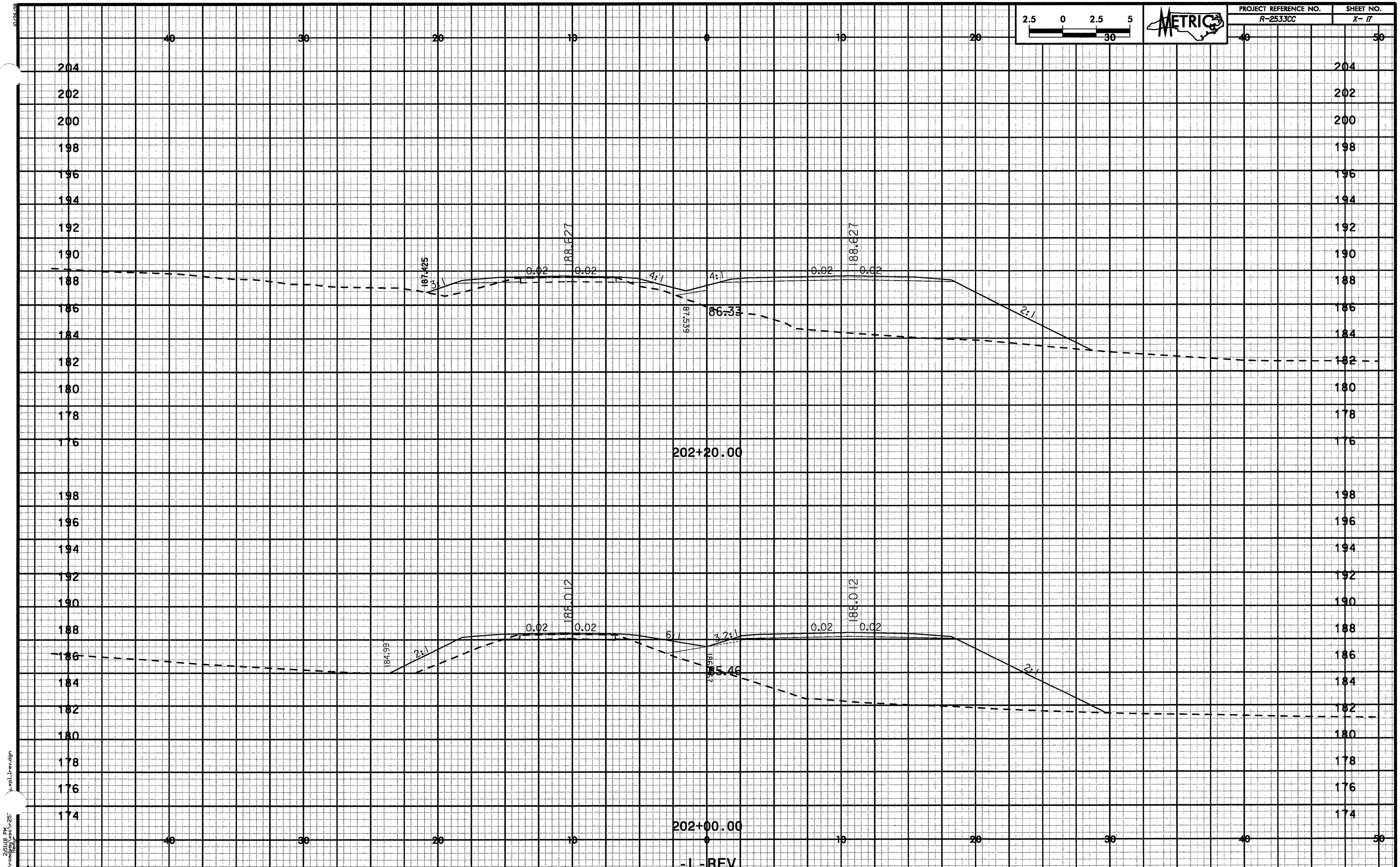
PROJECT REFERENCE NO. R-2533CC | SHEET NO. X-17

METRIC



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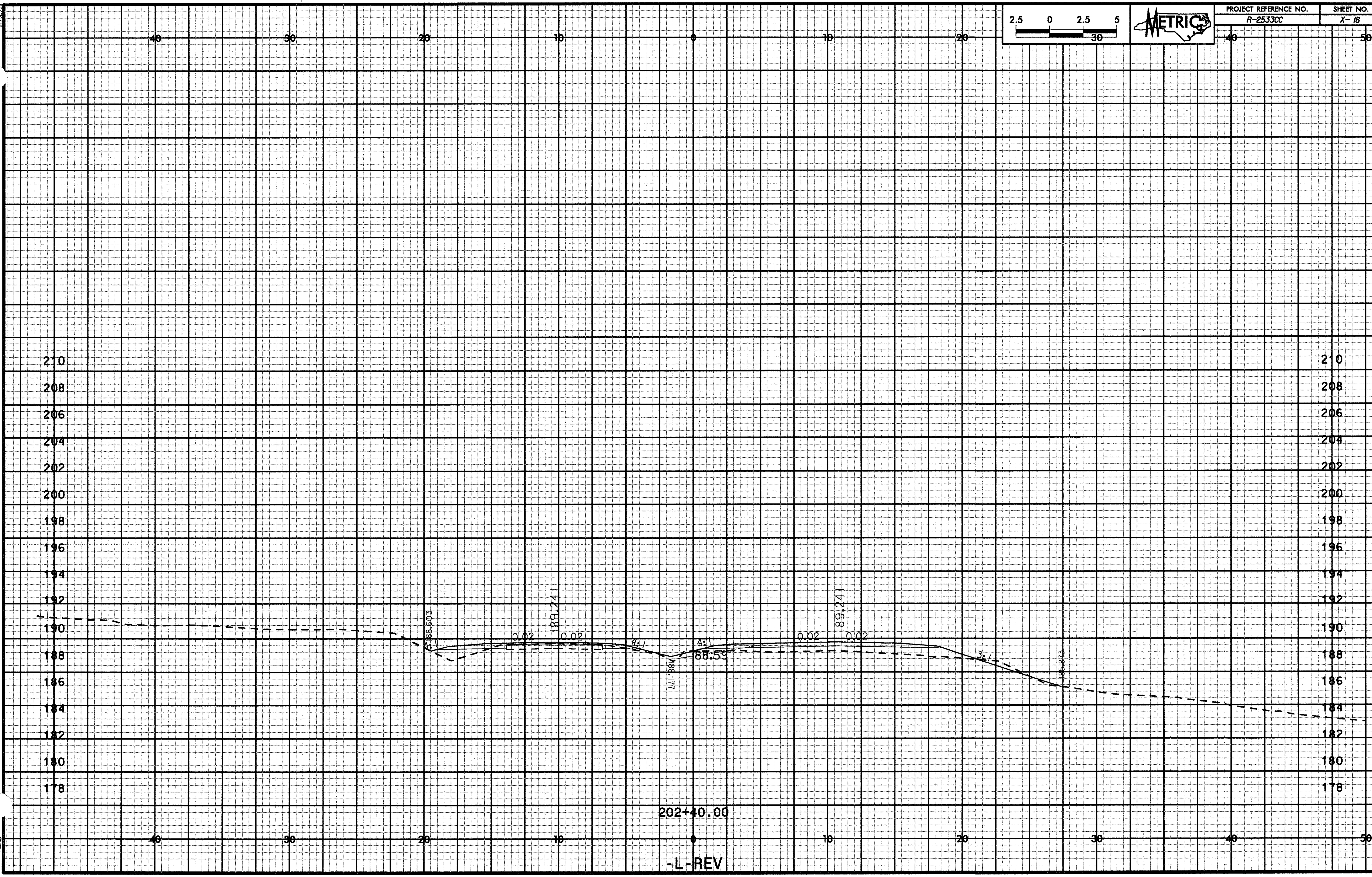
| R-2533CC | X- 18 |

METRIC



10/26/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-19 |

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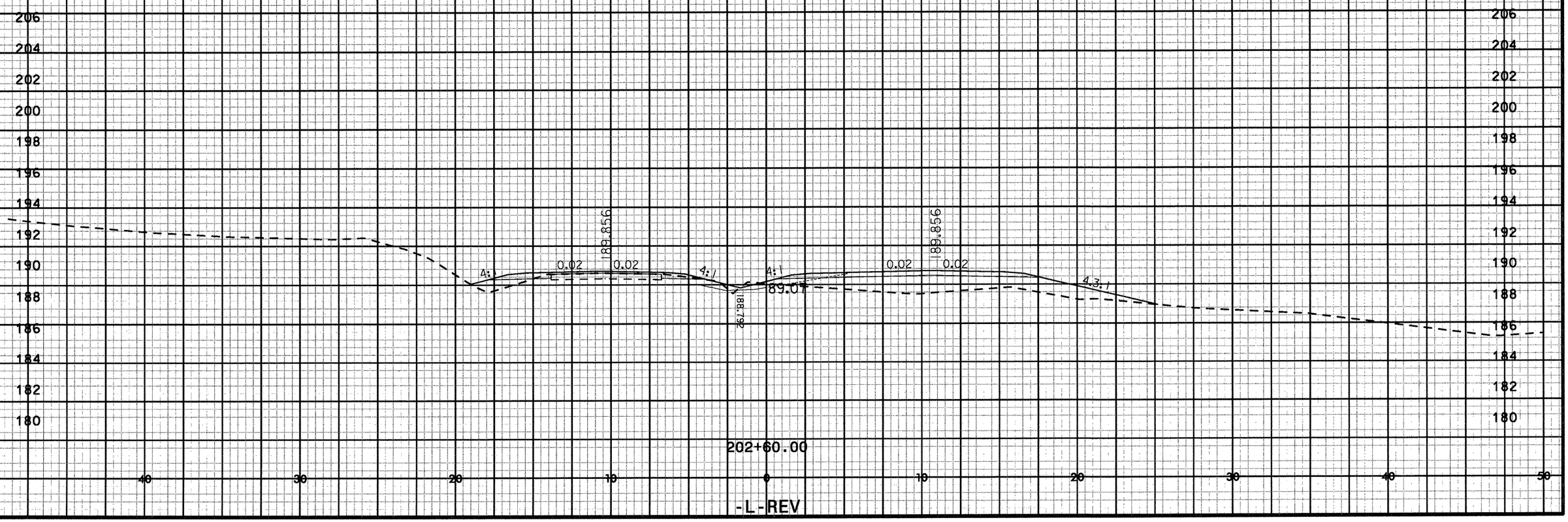


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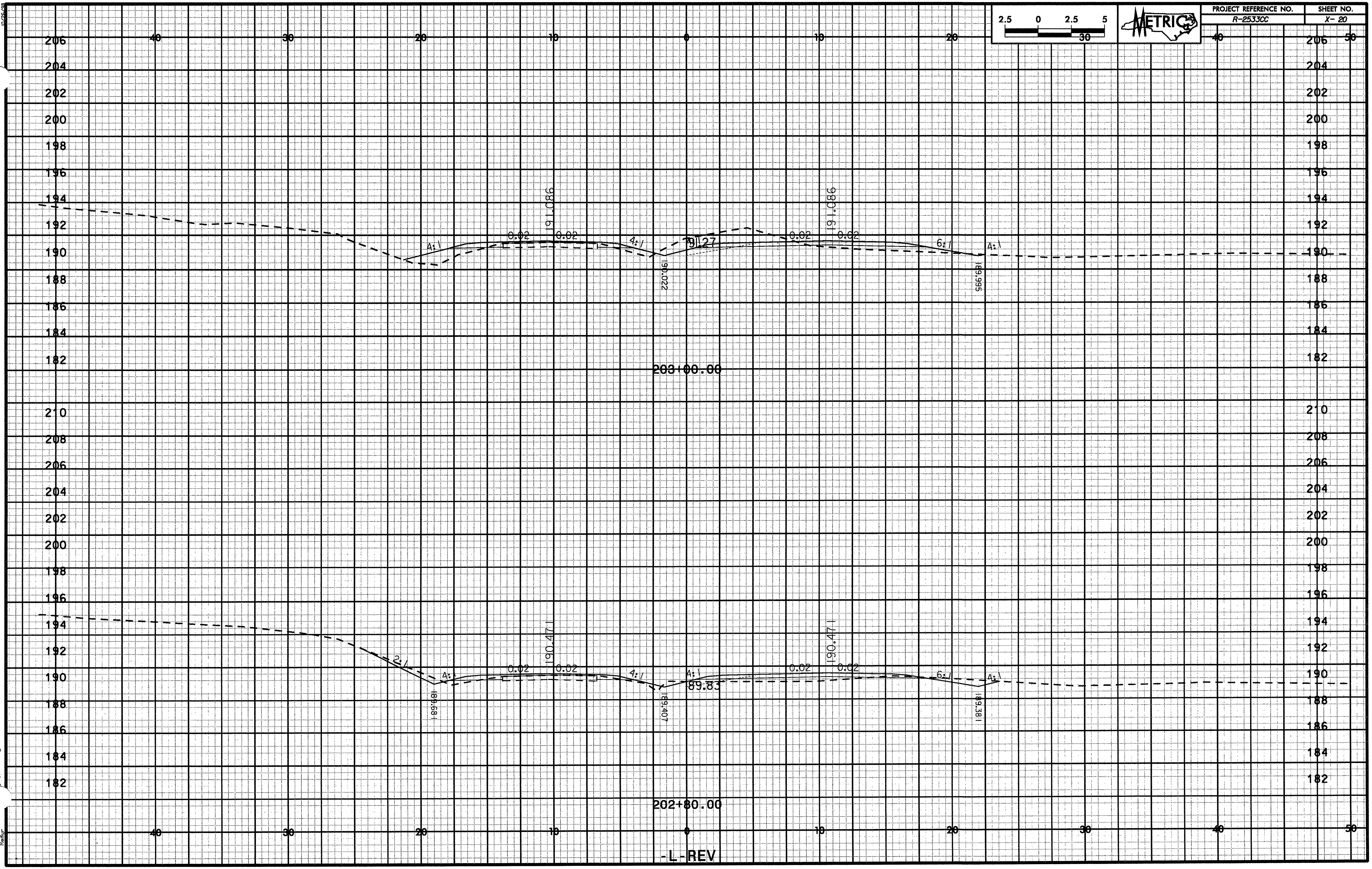
40 30 20 10 0 10 20 30 40 50

-L-REV

25jul97.PM
n:\roadways\xsec\
y_xpl_1rev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 20
METRIC
2.5 0 2.5 5
30
203+00.00
191.086
191.086
0.02
0.02
0.02
0.02
4:1
4:1
6:1
4:1
191.127
190.022
189.995
202+80.00
190.471
190.471
2:1
4:1
4:1
4:1
6:1
4:1
189.83
189.68
189.407
189.381
-L-REV

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

206 204 202 200 198 196 194 192 190 188 186 184 182

DRIVEWAY @
-L-REV STA. 203+40

192.316

192.316

0.02 0.02 0.02 0.02

4:1 4:1 6:1

8.328%

9.87

$S2516

203+40.00

192.170

192.170

2.5:1 4:1 4:1 4:1 4:1 6:1 4:1

9.38

190.919

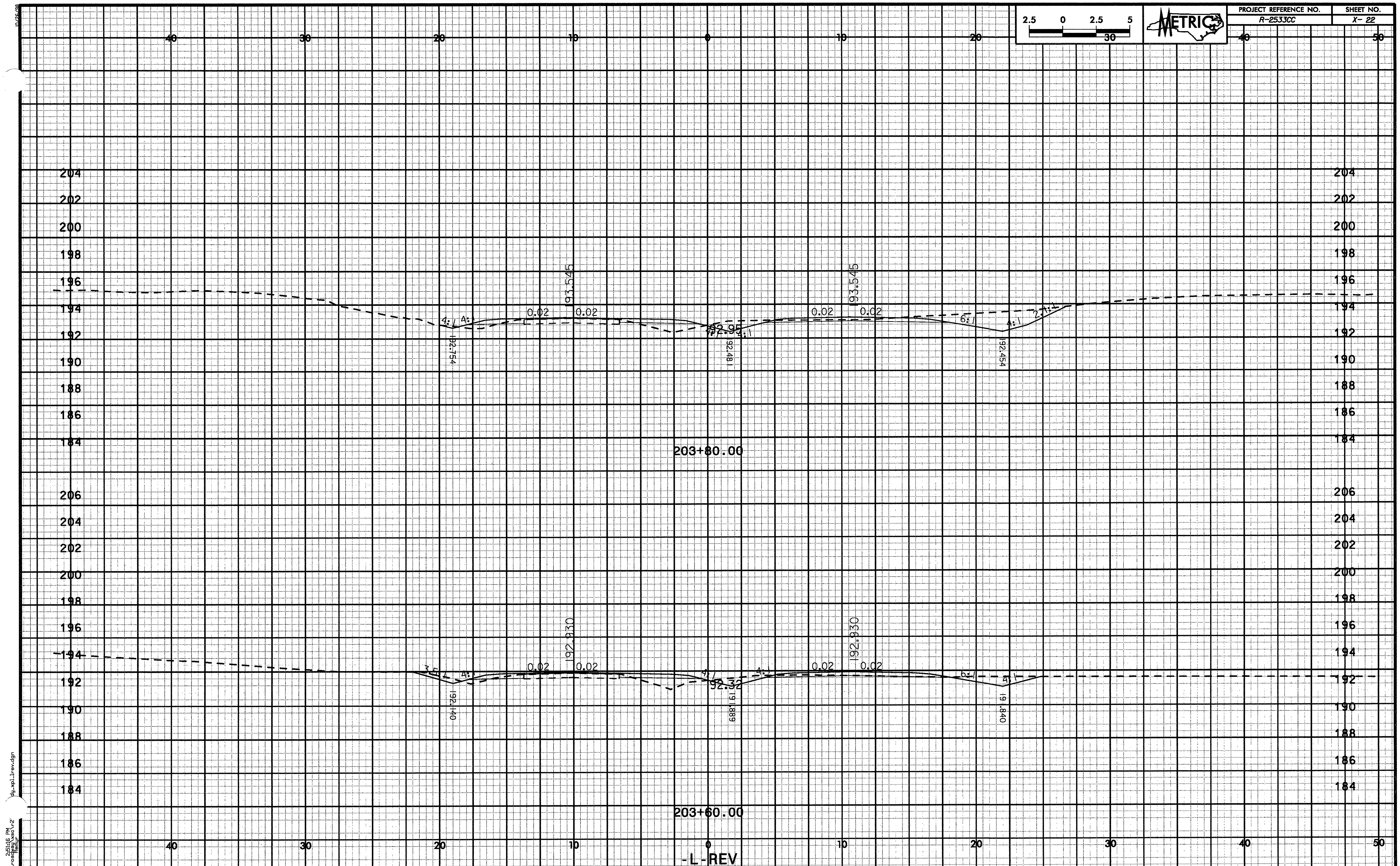
190.659

190.610

203+20.00

-L-REV

10/25/18
2/5/19 PM
r:\roadway\sheets\v2
by_xpl_lrev.dgn



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 22
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 30 40 50
204 202 200 198 196 194 192 190 188 186 184
193.545
193.545
0.02 0.02
0.02 0.02
4:1 4:1
6:1 4:1 2:1
192.95
192.754
192.481
192.454
203+80.00
206 204 202 200 198 196 194 192 190 188 186 184
192.930
192.930
0.02 0.02
0.02 0.02
3:1 4:1 4:1 4:1 6:1 4:1
192.32
192.140
191.889
191.840
203+60.00
-L-REV
10/26/98
r:\roadway\xsc\r-2533cc_rdy_xpl_lrev.dgn
2:51:16 PM

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

208 206 204 202 200 198 196 194 192 190 188 186 184

204+20.00

2.5:1 4:1 0.02 0.02 4:1 6:1 1:1 2:1

94.77

94.59

94.77

193.984 193.704 193.680

204+00.00

2.5:1 4:1 0.02 0.02 4:1 6:1 1:1 2:1

94.60

93.73

94.60

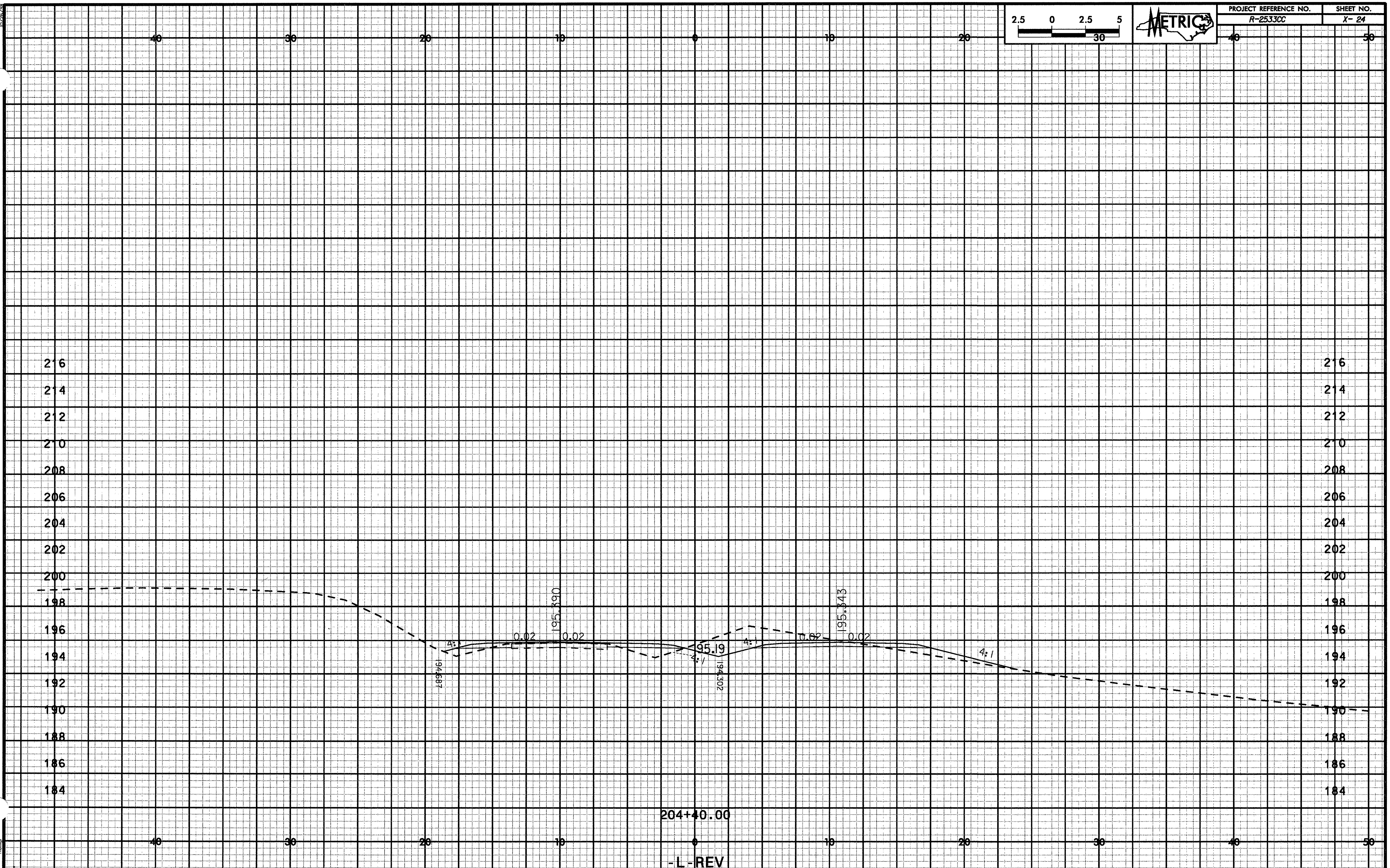
193.369 193.095 193.069

-L-REV

10/26/98
rdy_xpl_rev.dgn
2:54:6 PM
rivrosgn\users\
fenlur

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 24 |

METRIC



10/26/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 25 |

40 30 20 10 0 10 20 30 40 50

214 212 210 208 206 204 202 200 198 196 194 192 190 188 186

0.02 0.02 4:1 4:1 0.02 0.02 4:1

195.295 194.870 195.866

204+60.00

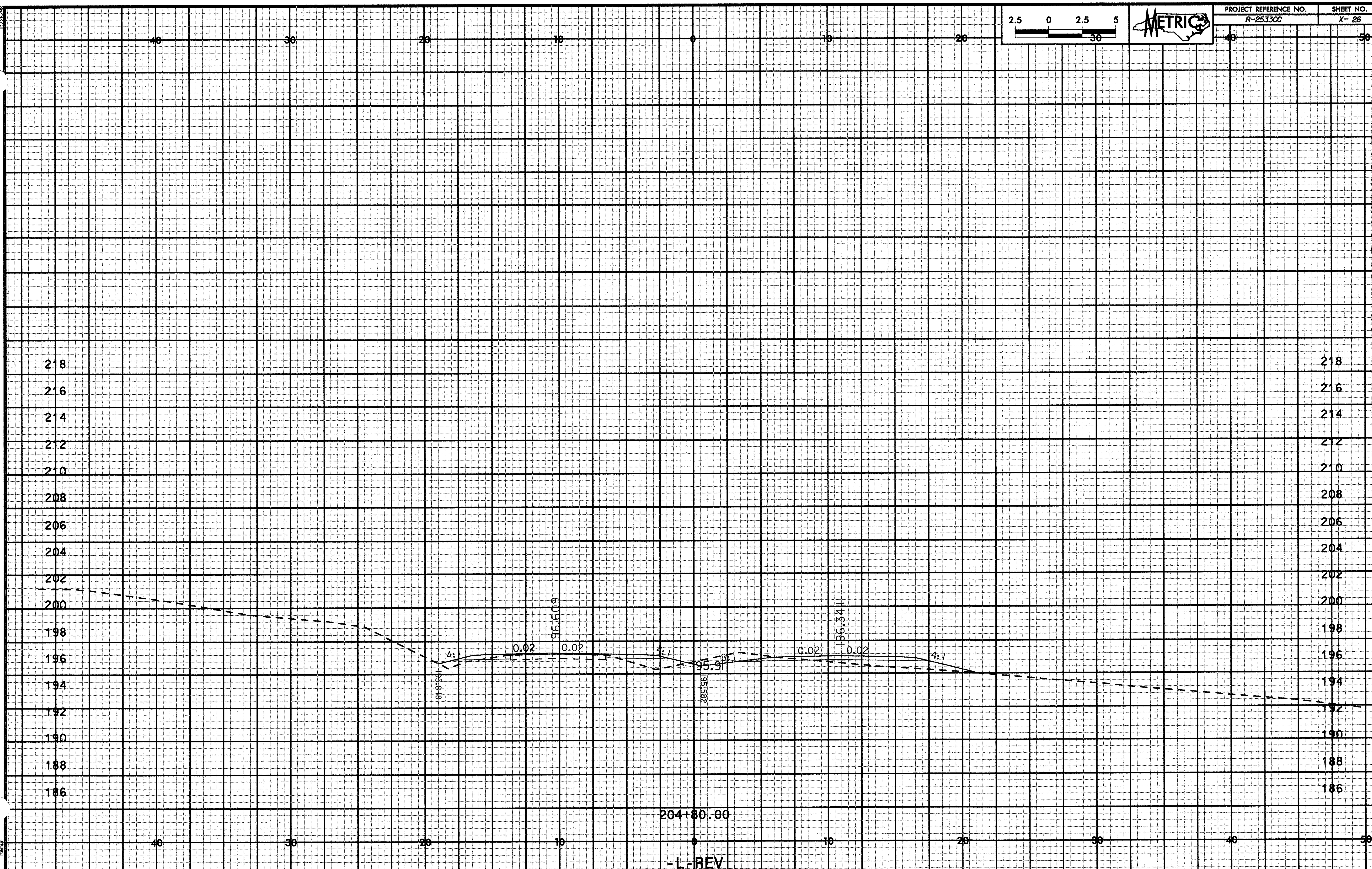
-L-REV

g_rpl_lrev.dgn

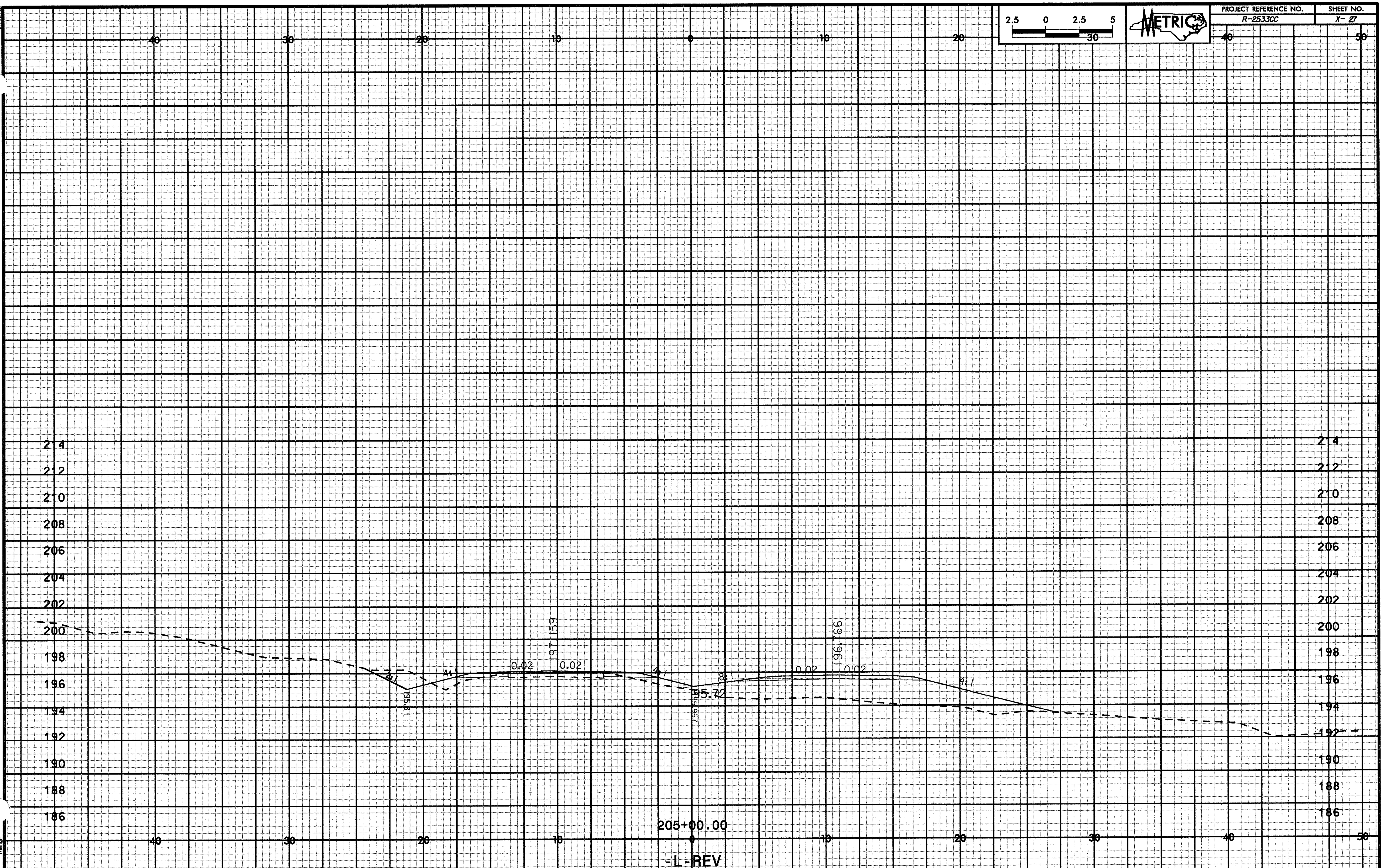
2/11/15 PM
r:\roadway\lrev\rev_x25.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 26 |

METRIC



| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 27 |



10/25/08

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-28 |

40 30 20 10 0 10 20 30 40 50

214
212
210
208
206
204
202
200
198
196
194
192
190
188
186

DRCC
4:1
196.12
DRCA
4:1
0.02
97.650
0.02
4.35:1
96.81
196.33
4:1
0.02
97.142
0.02
4:1

205+20.00

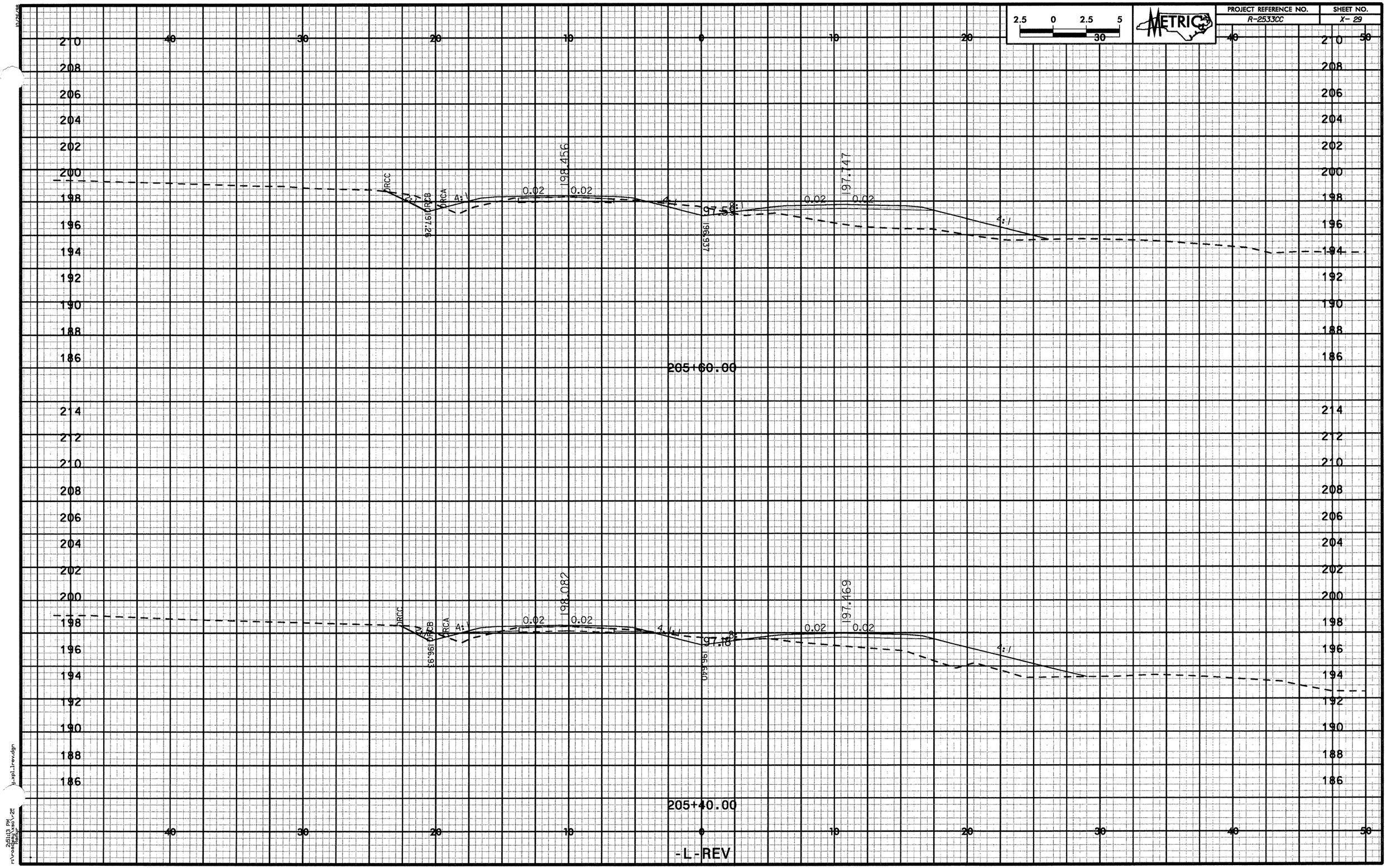
-L-REV

d:\projects\2533cc\roadway\dgn\2533cc_xpl_lr_rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 29 |

2.5 0 2.5 5 30

METRIC



| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-30 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

212 210 208 206 204 202 200 198 196 194 192 190 188 186

DRC-C
DRC-B
DRC-A
4:1
0.02
0.02
199.027
198.27
197.401
98.157
197.055
4:1
4:1
4:1
0.02
0.02
6:1

206+00.00

214 212 210 208 206 204 202 200 198 196 194 192 190 188 186

DRCC
DRCB
DRCA
4:1
0.02
0.02
198.771
197.462
197.195
197.977
4:1
4:1
4:1
0.02
0.02
6:1

205+80.00

-L-REV

10/26/18
y-xpl1rev.dgn
25:13 PM
r:\roadway\rdwy

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-31 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

210 208 206 204 202 200 198 196 194 192 190 188

DRCC
DRCB
DRCA
4:1
0.02
0.02
199.362
198.23
98.36
199.155
4:1
0.02
0.02
198.371
6:1
4:1
197.279

206+40.00

212 210 208 206 204 202 200 198 196 194 192 190 188

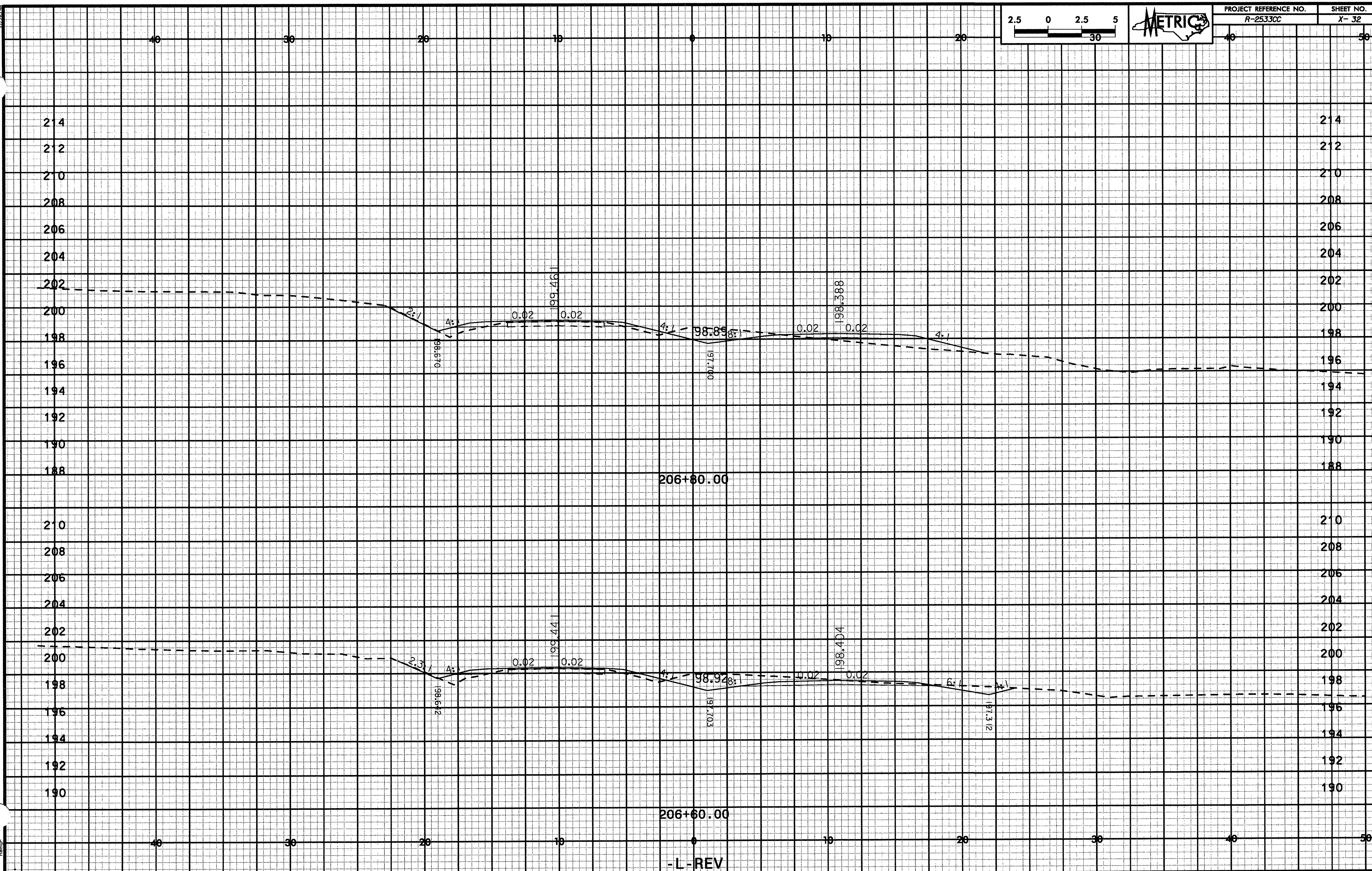
2:1
197.701
4:1
0.02
0.02
199.124
98.46
197.554
4:1
0.02
0.02
198.288
6:1
4:1
196.965

206+20.00

40 30 20 10 0 10 20 30 40 50

-L-REV

2/5/13 PM
n:\roadway\projects\r-2533cc\...\xsl_rev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 32
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 30 40 50
214 212 210 208 206 204 202 200 198 196 194 192 190 188
2:1
4:1
0.02
199.461
0.02
198.670
4:1
198.89
8:1
197.700
0.02
198.388
0.02
4:1
206+80.00
210 208 206 204 202 200 198 196 194 192 190
2.3:1
4:1
0.02
199.441
0.02
198.642
4:1
198.92
8:1
197.703
0.02
198.404
0.02
6:1
4:1
197.312
206+60.00
-L-REV

10/26/08

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 33 |

40 30 20 10 0 10 20 30 40 50

218
216
214
212
210
208
206
204
202
200
198
196
194
192
190
188
186

DRCF
DRED
199.423
198.324
198.198
197.944
194.757
94.596
0.02
4:1

207+00.00

-L-REV

25:11:2 PM
rl:\roadway\projects\2533cc\roadway\xs\xs_xpl_l-rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 34 |

2.5 0 2.5 5 30

METRIC

10.26.98

y:\p11rev.dgn

25JUL2 PM
r:\roadway\R2533CC_X-2f
Default

-L-REV

207+40.00

207+20.00

99.170
98.048
97.375
97.00
95.126
95.561
160.56
0.02
4:1
8:1
DRCF
DRCE
DRCD
197.93

99.326
98.210
97.536
98.13
95.00
96.656
198.15

2.5 0 2.5 5 30

METRIC

207+80.00

207+60.00

-L-REV

10/26/23
xpl1rev.dgn
25jul11.PM
r:\roadways\r2533cc\r253

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

208 206 204 202 200 198 196 194 192 190 188

2.9:1 4:1 0.02 0.02 4:1 8:1 0.02 0.02 6:1 4:1 2.9:1

197.165 197.587 198.348 196.211 196.58 197.267 195.817 196.175

97.85 97.79

208+20.00

208+00.00

-L-REV

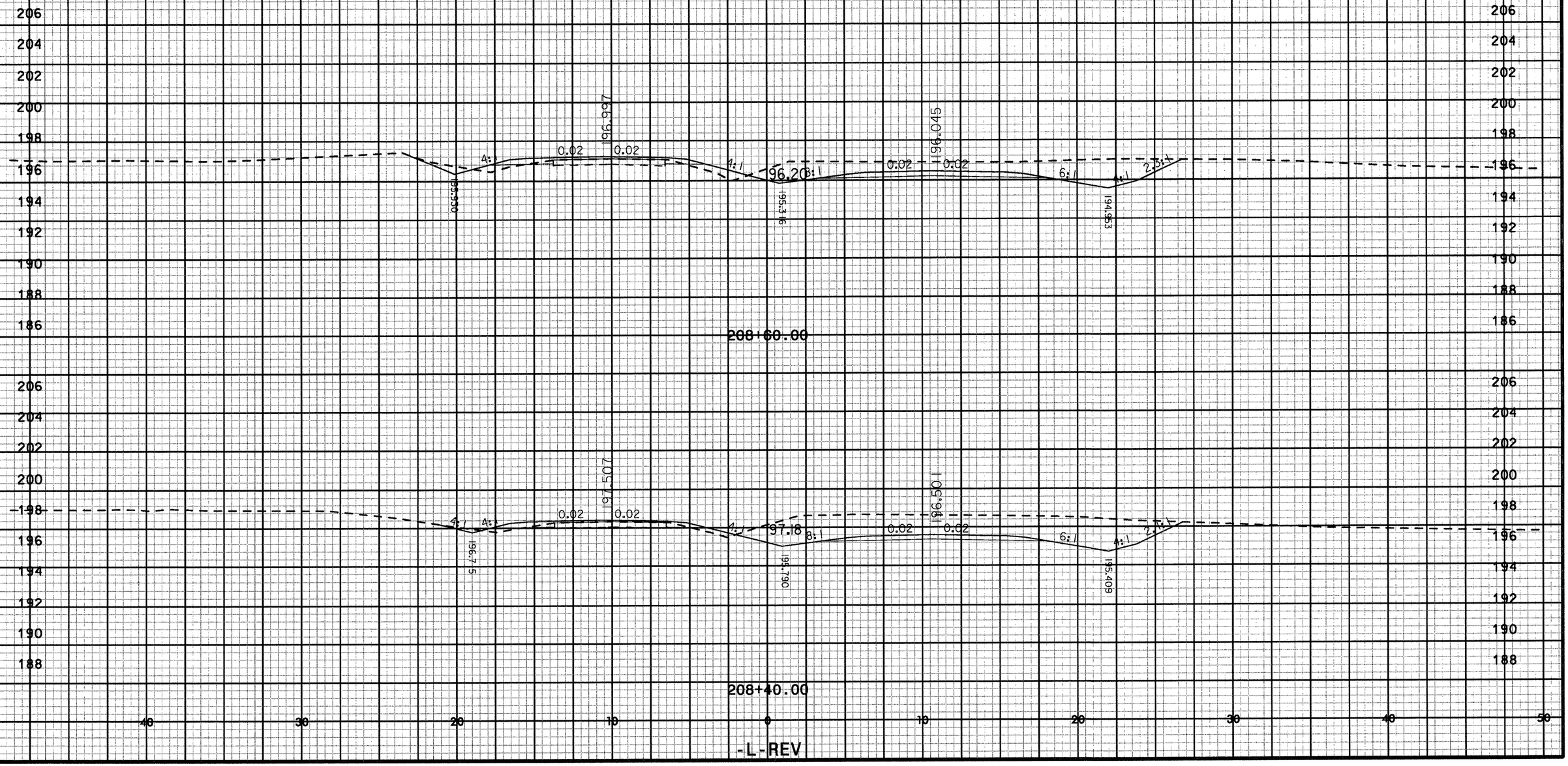
10/26/98
25111 PM
r:\roadway\x-sec\25111_xpl_rev.dgn

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

206 204 202 200 198 196 194 192 190 188 186




-L-REV

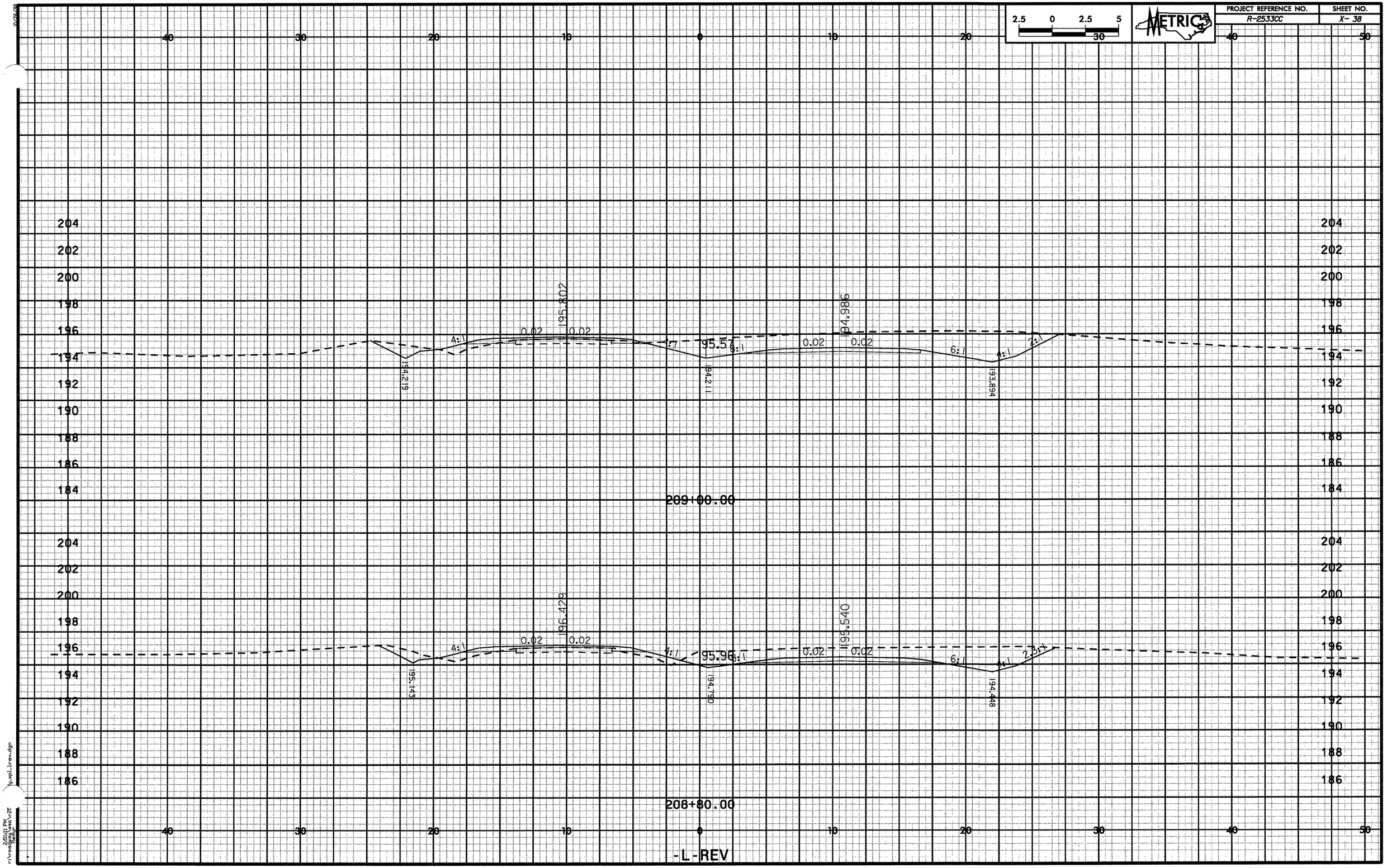
10/26/98
dy_xpl_lrev.dgn
25-JUL-11 PM
rlvoon
Roadway Design Unit

10/26/98

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 38 |




-L-REV

y:\xpl_lrev.dgn

26full PM
r:\roadway\v2f
Default

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 39 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 30 40 50

202 200 198 196 194 192 190 188 186 184 182

4:1 0.02 0.02 4:1 8:1 0.02 0.02 6:1 4:1

193.320 194.572 193.500 193.579 193.730 192.638

209+40.00

4:1 0.02 0.02 4:1 6:1 0.02 0.02 4:1

193.294 195.117 193.580 194.382 193.290

94.6F

209+20.00

-L-REV

25:10 PM
rivcogdesign\xsl\ly-xsl1rev.dgn
Reilly

ly-xsl1rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-40 |

2.5 0 2.5 5 30

METRIC

209+80.00

0.02 0.02 4:1 4:1 8:1 0.02 0.02 6:1 4:1

193.569 192.28 193.029 192.473

191.447 191.449 191.637

209+60.00

-L-REV

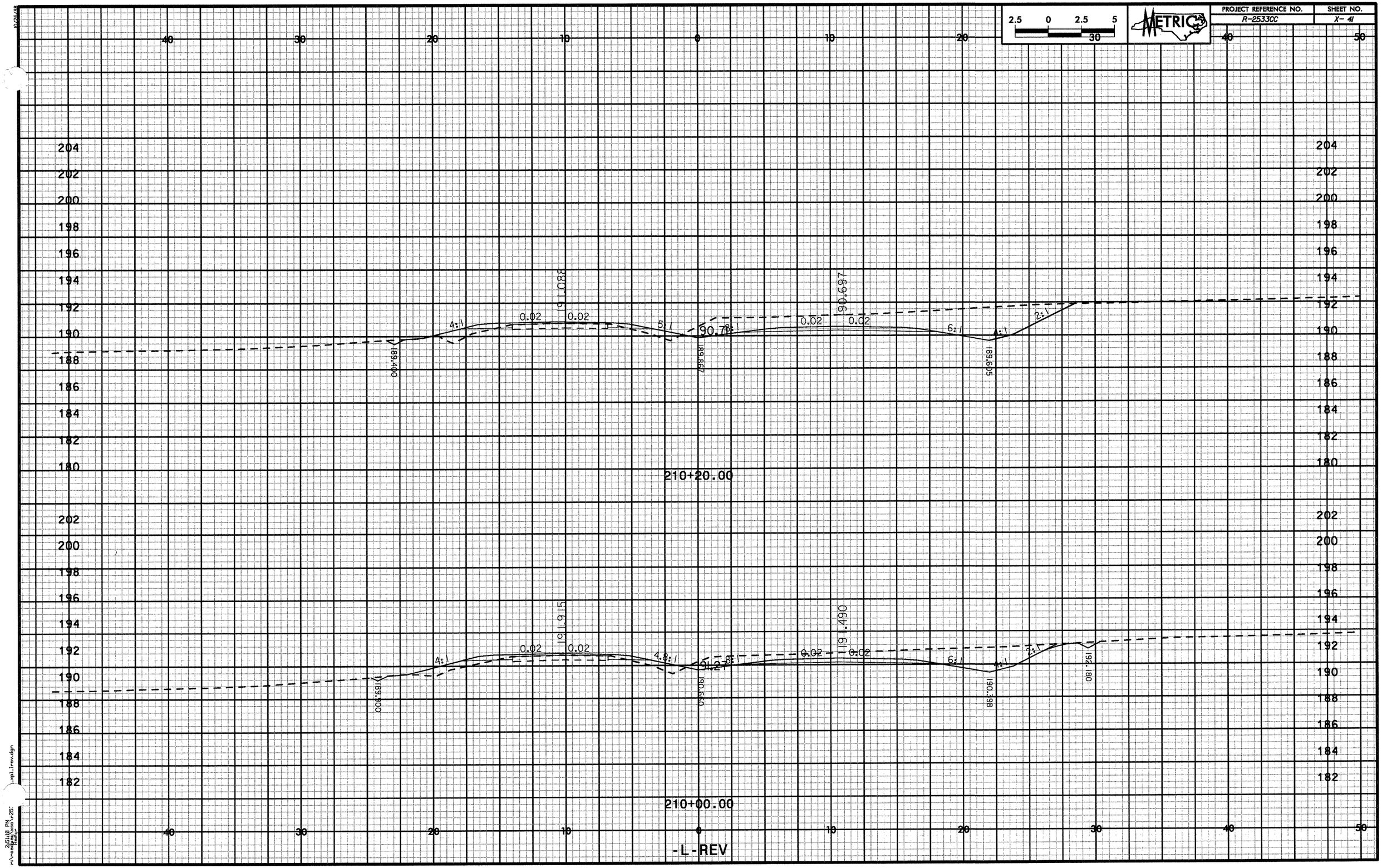
j:\xpl_rev.dgn

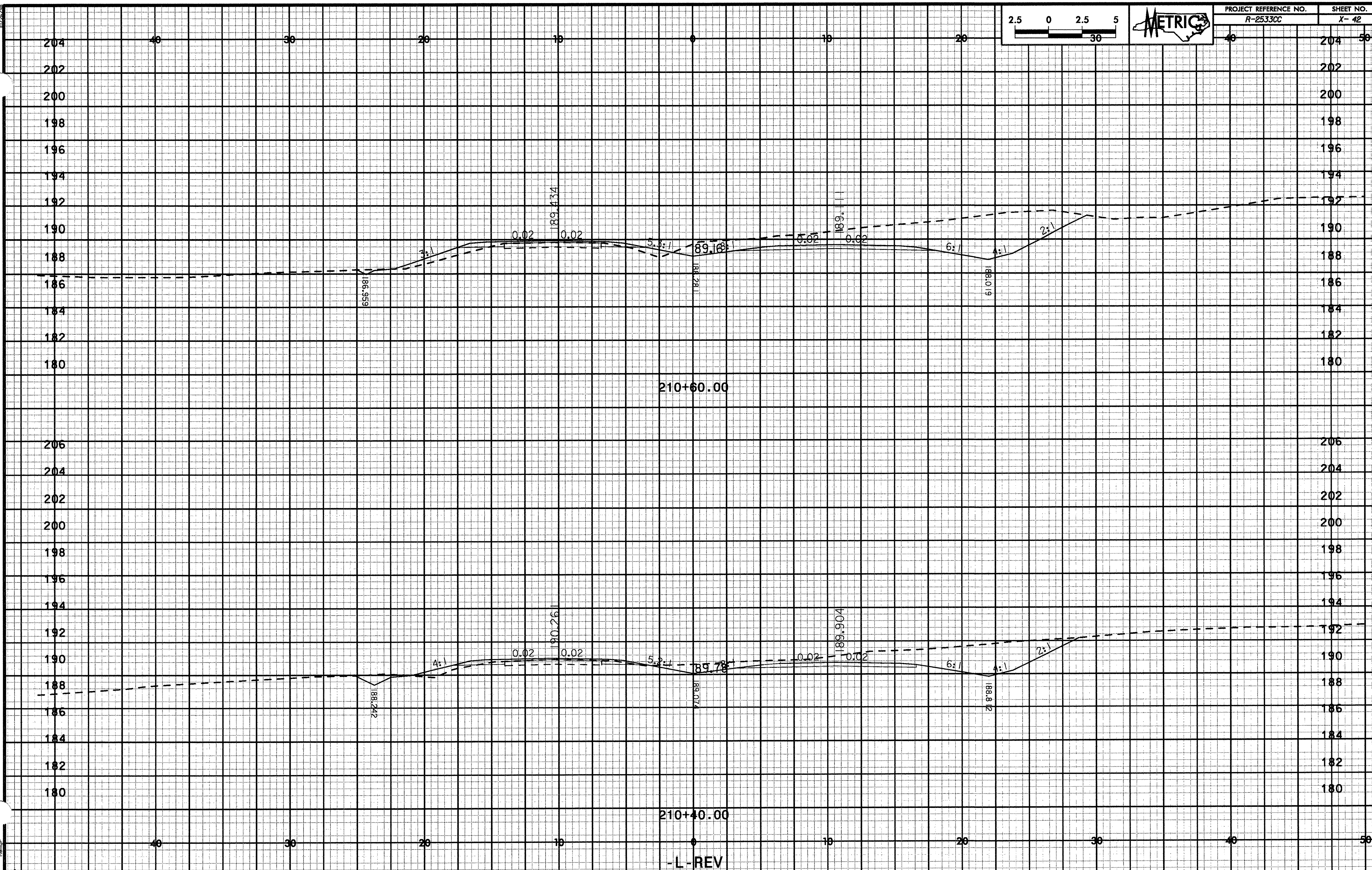
25\10 PM

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-41 |

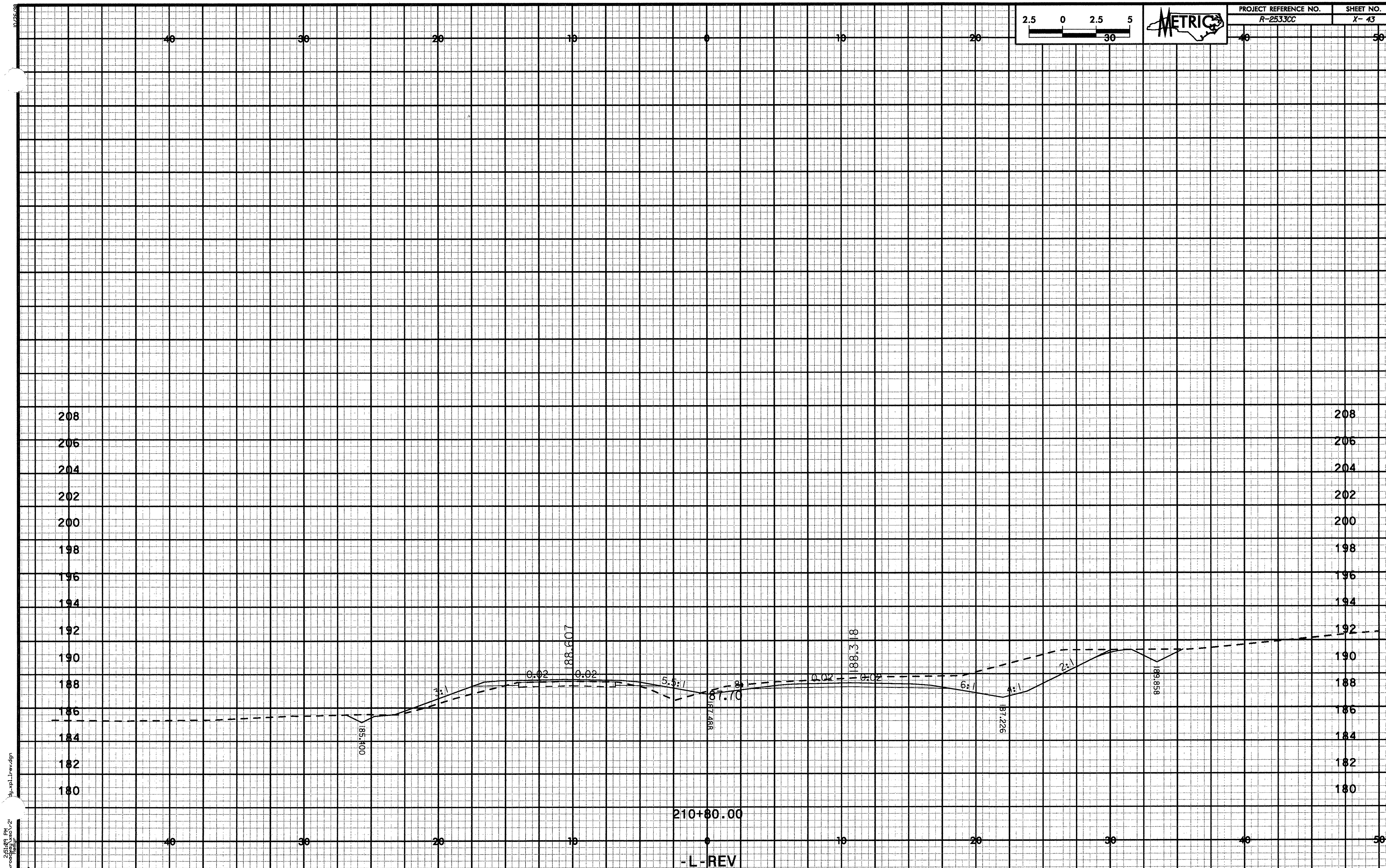
2.5 0 2.5 5

METRIC





2.5 0 2.5 5
30
METRIC
PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 42
189.434
0.02
0.02
3:1
5.3:1
189.16
8:1
189.11
0.02
0.02
6:1
4:1
2:1
186.959
188.281
188.019
210+60.00
190.261
0.02
0.02
4:1
5.2:1
189.78
189.904
0.02
0.02
6:1
4:1
2:1
188.242
189.074
188.812
210+40.00
-L-REV



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 43
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
208
206
204
202
200
198
196
194
192
190
188
186
184
182
180
188.607
188.318
0.02
0.02
0.02
0.02
3:1
5.5:1
6:1
4:1
2:1
187.70
185.100
187.488
187.226
189.858
210+80.00
-L-REV

10/28/98

PROJECT REFERENCE NO. R-2533CC

SHEET NO. X-44

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

208
206
204
202
200
198
196
194
192
190
188
186
184
182
180

187.780
187.525
187.08
185.300
185.535
186.438
187.591

0.02 0.02 5:1 3:1 3:1 0.02 0.02 6:1 3:1 2:1

211+00.00

-L-REV

215103.PM
rlvrosdn3.dgn
Default

hy_xs1_1rev.dgn

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178

0.02 0.02 0.02 0.02

4:1 4:1 4:1 4:1 2:1

186.953 186.777 186.69 185.200 185.907 185.285 185.159

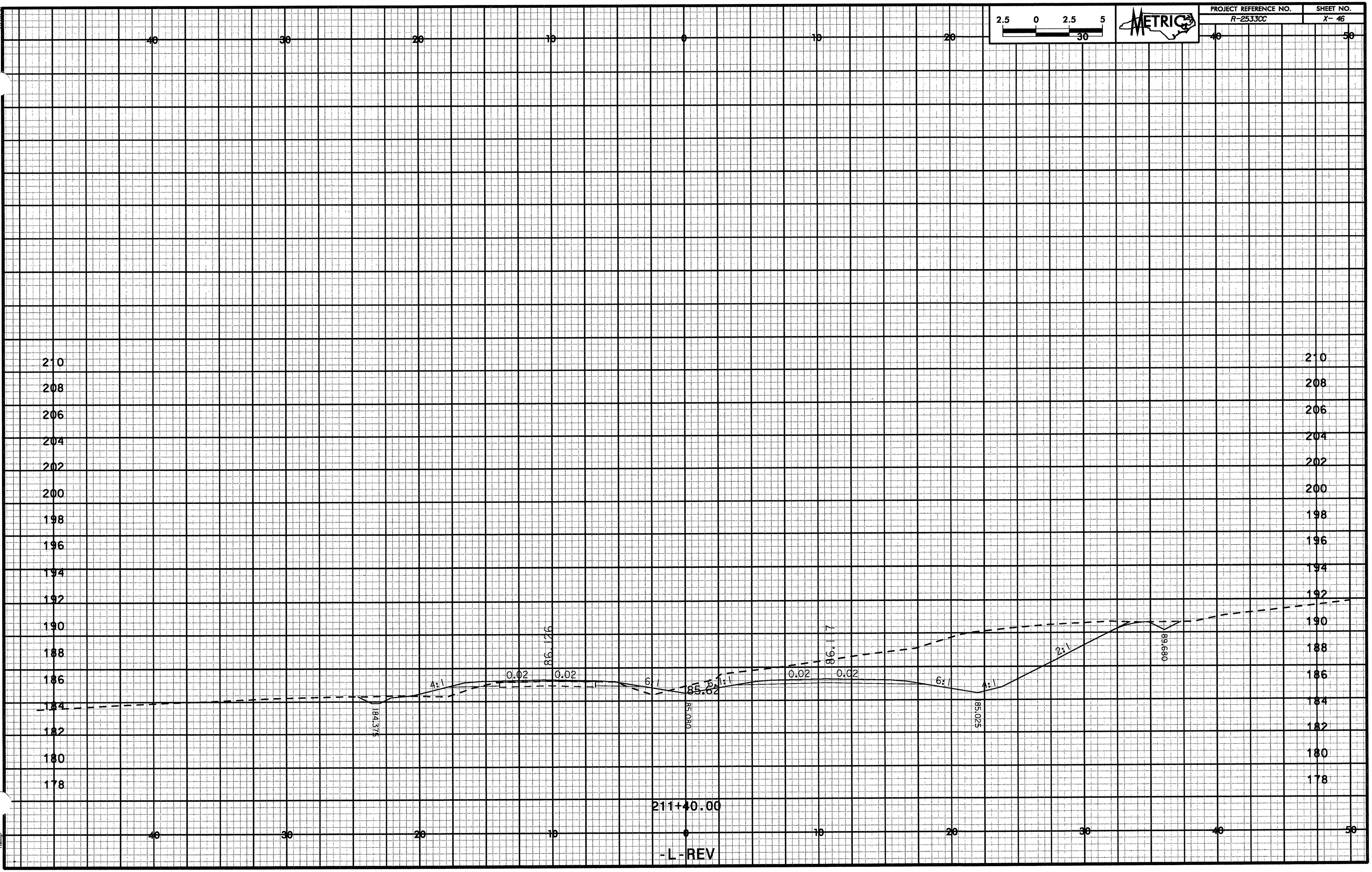
211+20.00

-L-REV

10/25/98
dgn_rpl_1rev.dgn
2:11:49 PM
rivroad\wsdot2
rivroad\wsdot2

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 46 |

METRIC



10/23/98

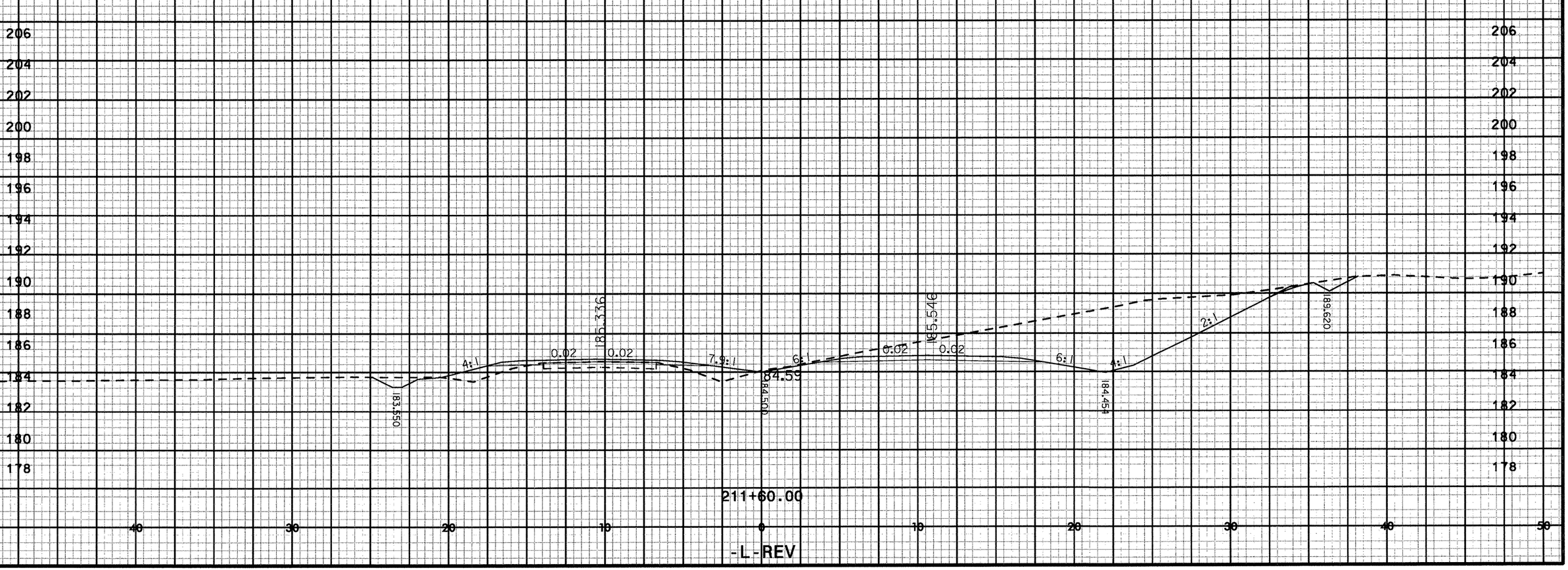
2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 47 |

40 30 20 10 0 10 20 30 40 50

206 206
204 204
202 202
200 200
198 198
196 196
194 194
192 192
190 190
188 188
186 186
184 184
182 182
180 180
178 178




211+60.00

-L-REV

dw_xs1_rev.dgn
2533CC_RW
rivas2\pubs\RW_Roll\

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

204
202
200
198
196
194
192
190
188
186
184
182
180
178
176

4:1 0.02 0.02 184.672 8:1 5:1 0.02 0.02 185.065 6:1 4:1 2:1 188.752

183.973

183.46

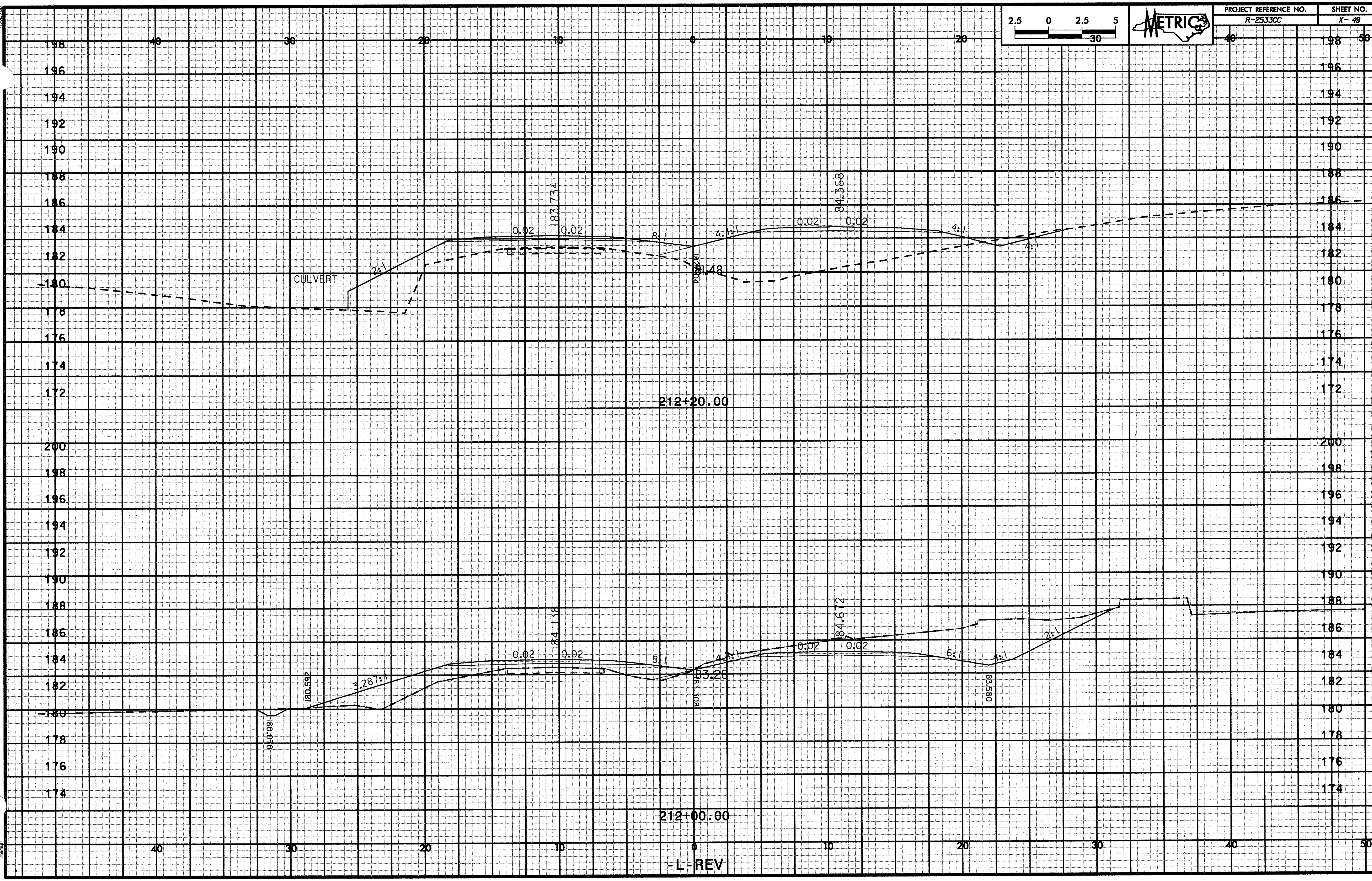
183.842

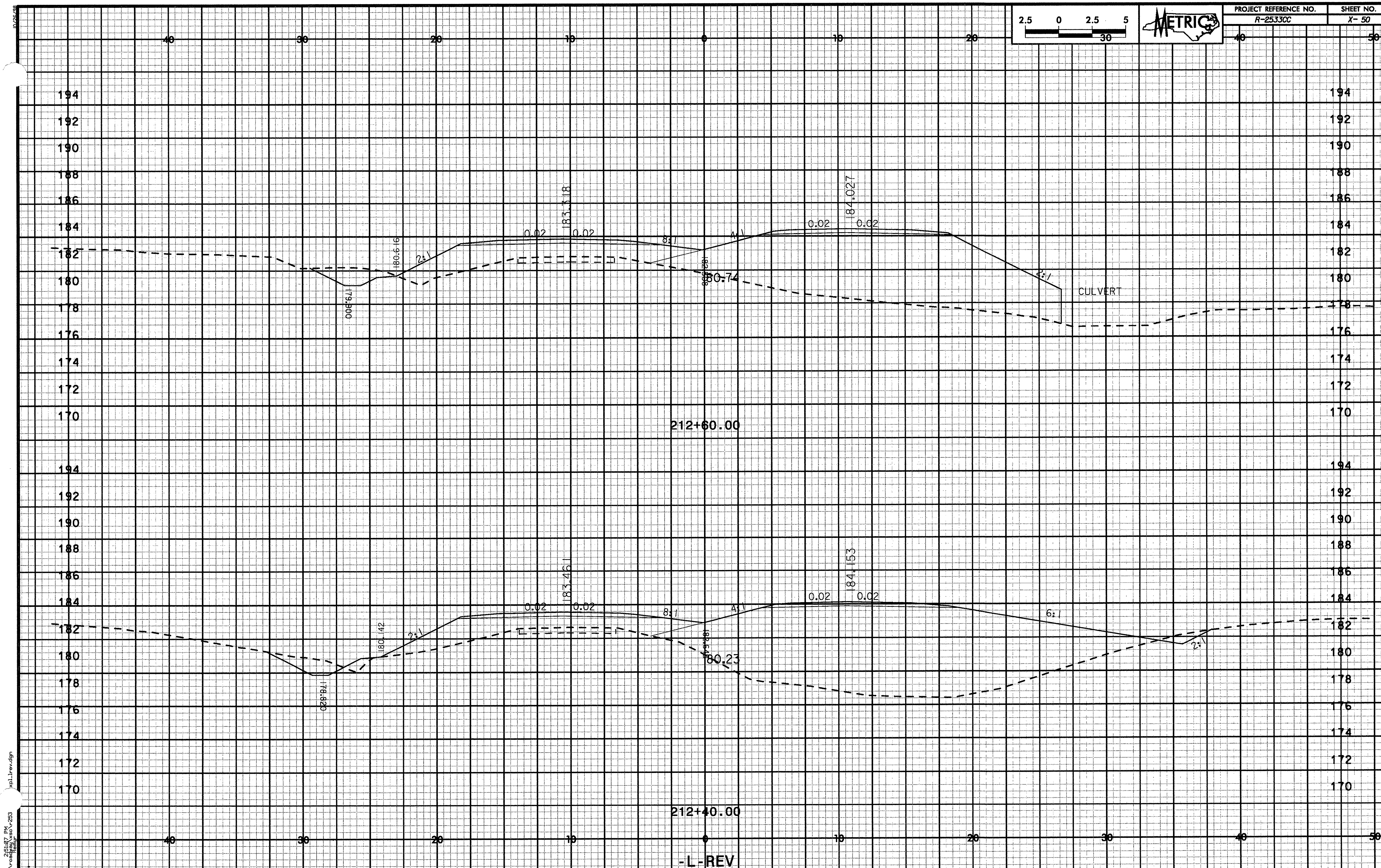
181.810

211+80.00

-L-REV

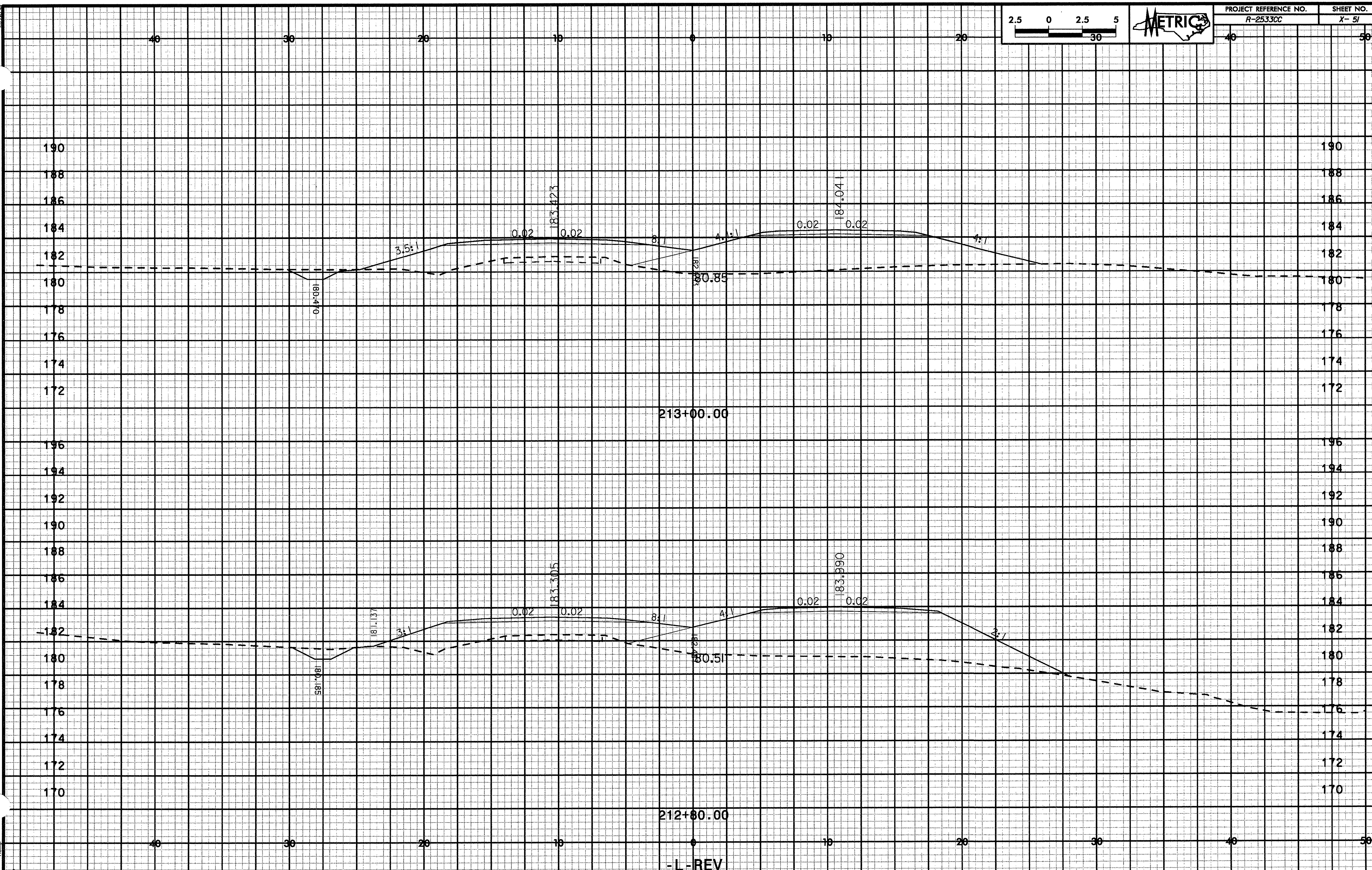
10/29/98
25133@_RM
rivercrossing_rev2
Default
gu_sol1rev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 49
METRIC
2.5 0 2.5 5
30
CULVERT
2:1
0.02
183.734
0.02
8:1
182.504
181.48
4.1:1
0.02
184.368
0.02
4:1
4:1
212+20.00
180.010
180.592
3.287:1
0.02
184.138
0.02
8:1
183.28
183.308
4.4:1
0.02
184.672
0.02
6:1
83.580
4:1
2:1
212+00.00
-L-REV



PROJECT REFERENCE NO. R-2533CC
SHEET NO. X- 50
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
194 192 190 188 186 184 182 180 178 176 174 172 170
183.318
184.027
0.02
0.02
0.02
0.02
8:1
4:1
2:1
2:1
180.616
179.900
182.090
180.74
CULVERT
212+60.00
183.461
184.153
0.02
0.02
0.02
0.02
8:1
4:1
2:1
6:1
2:1
180.142
178.820
182.340
180.23
212+40.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 51 |



| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 52 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

190 188 186 184 182 180 178 176 174 172

182.563 184.048 0.02 0.02 4:1 8:1 5:1 182.26 182.18 184.412 0.02 0.02 4:1

213+40.00

190 188 186 184 182 180 178 176 174 172

18.000 83.6770 0.02 0.02 4:1 8:1 4.5:1 181.78 181.70 84.182 0.02 0.02 4.6:1

213+20.00

40 30 20 10 0 10 20 30 40 50

-L-REV

25Jul07 PM
r:\roadway\x_rev2f
Default

xy_xpl_lr-ev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 53 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

192 190 188 186 184 182 180 178 176 174 172

182.780 185.093 0.02 0.02 0.02 6.3:1 6:1 185.138 0.02 0.02 4:1 4:1 83.50

213+80.00

182.817 184.552 0.02 0.02 7.5:1 6:1 184.730 0.02 0.02 4:1 4:1 82.81

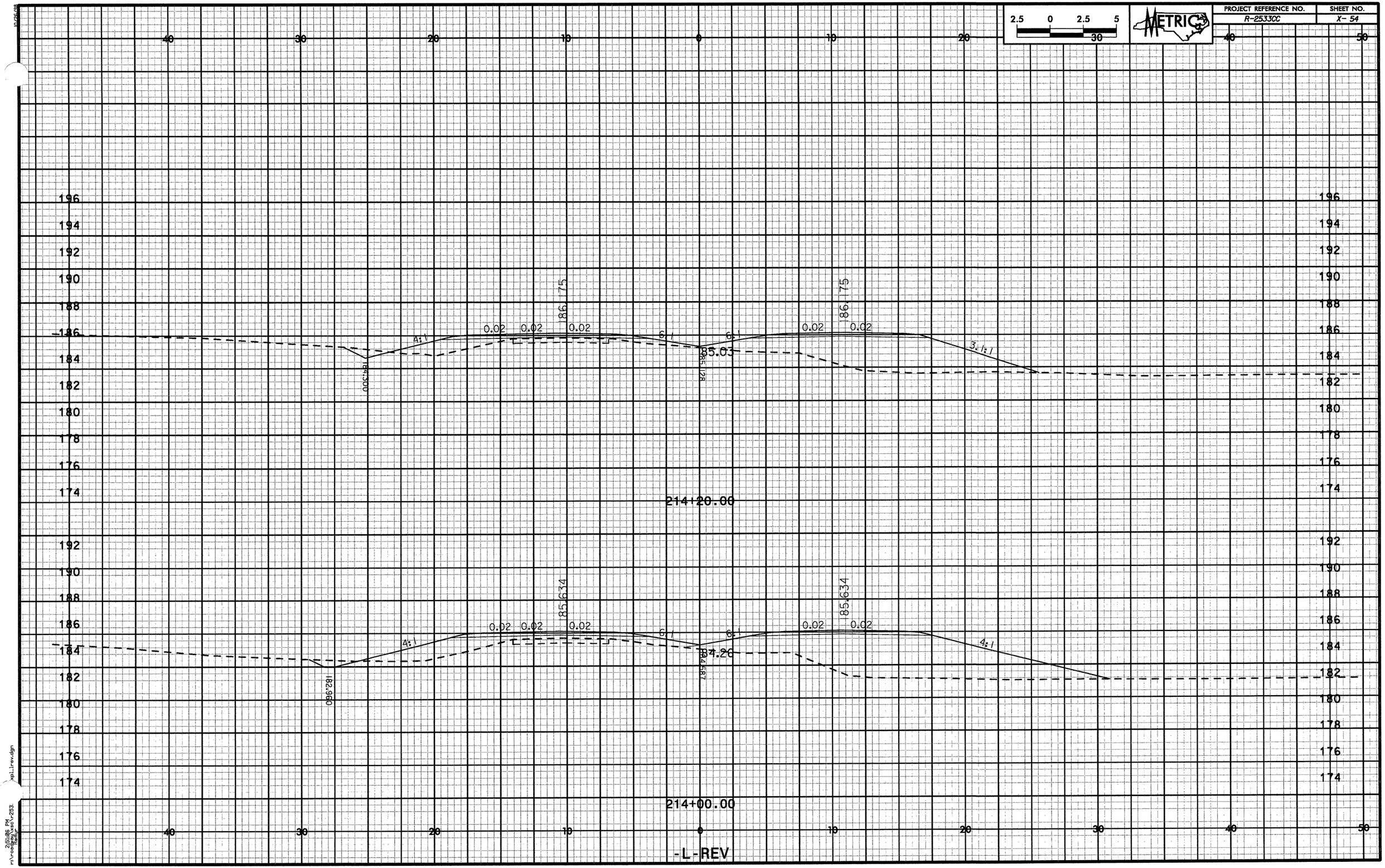
213+60.00

-L-REV

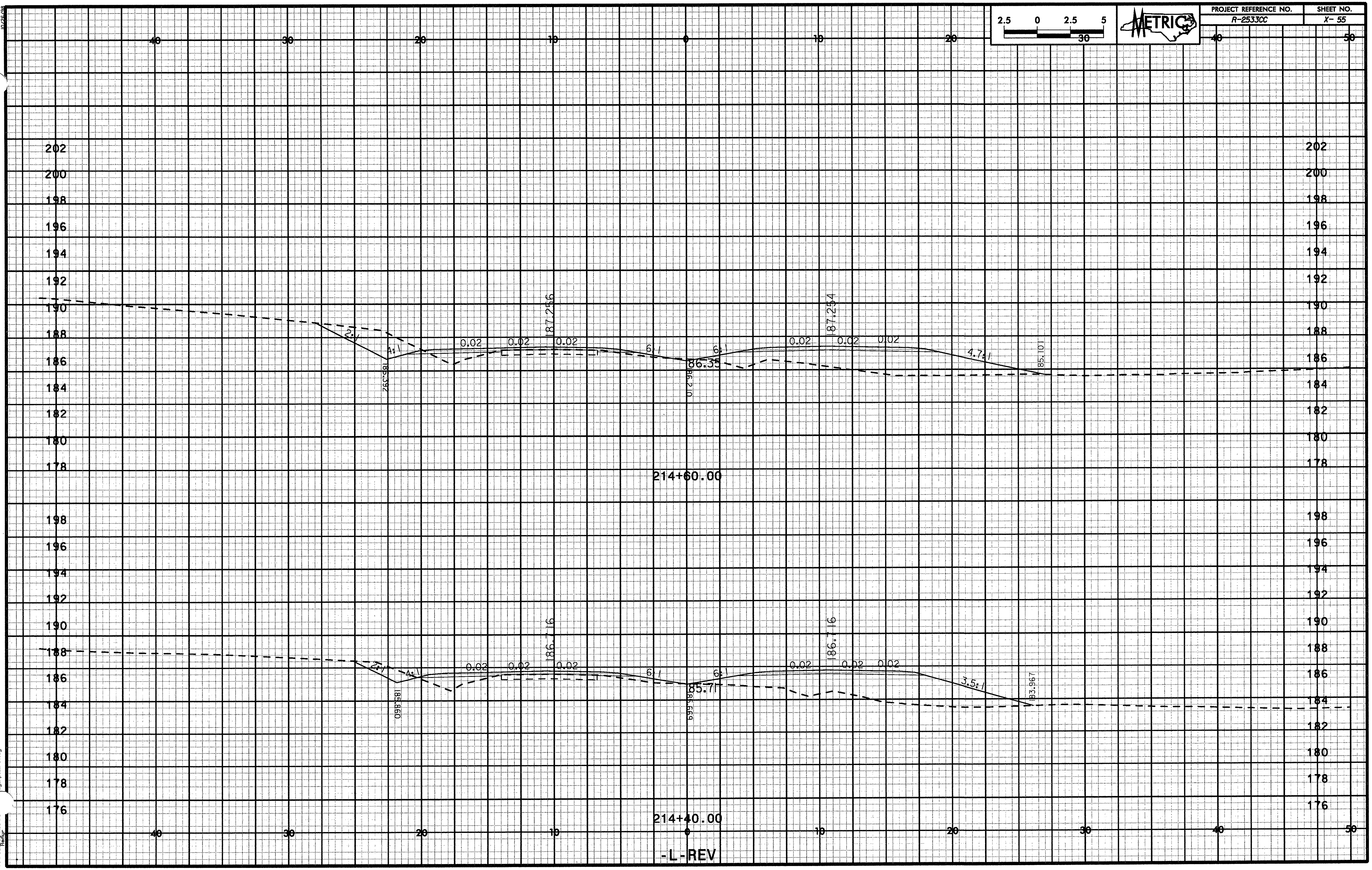
10/26/98

jg_xpl_rev.dgn

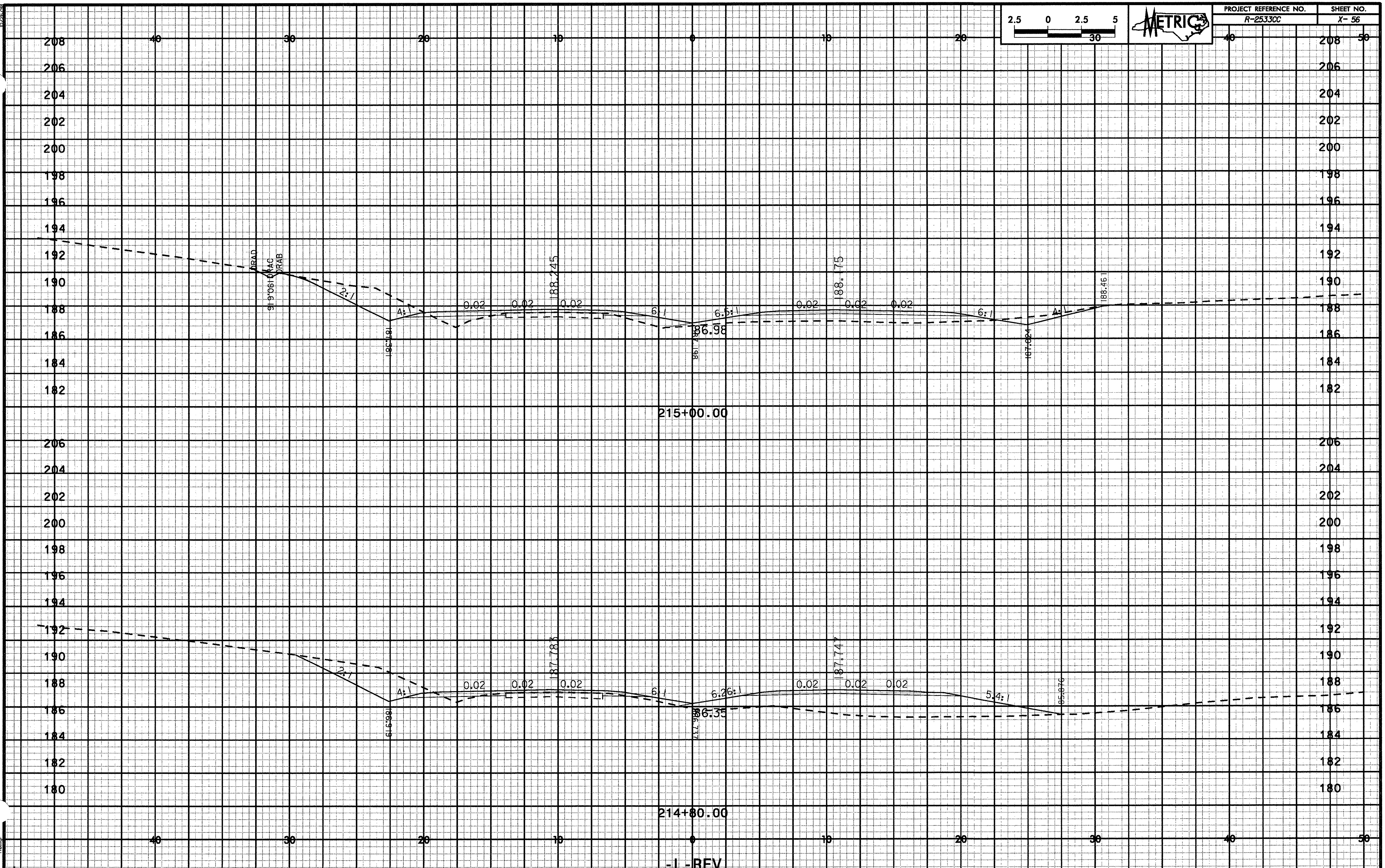
2:51:46 PM
r:\roadway\xsec\v-21




10/26/98
xpl1rev.dgn
215106 PM
r:\roadway\use\r253_



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 55
METRIC
2.5 0 2.5 5
30
214+60.00
187.256
187.254
0.02
2:1
4:1
6:1
4.7:1
185.392
186.35
186.210
185.101
214+40.00
186.716
3.5:1
185.860
185.71
185.669
183.967
-L-REV



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 56
METRIC
2.5 0 2.5 5
30
215+00.00
188.245
188.75
188.461
190.916
187.281
186.98
187.198
187.624
0.02
6:1
6.5:1
4:1
2:1
DRAD
DRAC
DRAB
214+80.00
187.783
187.747
186.619
186.35
186.737
185.876
6.26:1
5.4:1
-L-REV

10/26/38

PROJECT REFERENCE NO. R-2533CC

SHEET NO. X-57

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

210 208 206 204 202 200 198 196 194 192 190 188 186 184 182

DRAD DRAC DRAB

191.162

2:1

4:1

187.172

0.02 0.02 0.02

188.635

6:1

187.569

6:1

0.02 0.02

188.638

6:1

4:1

187.370

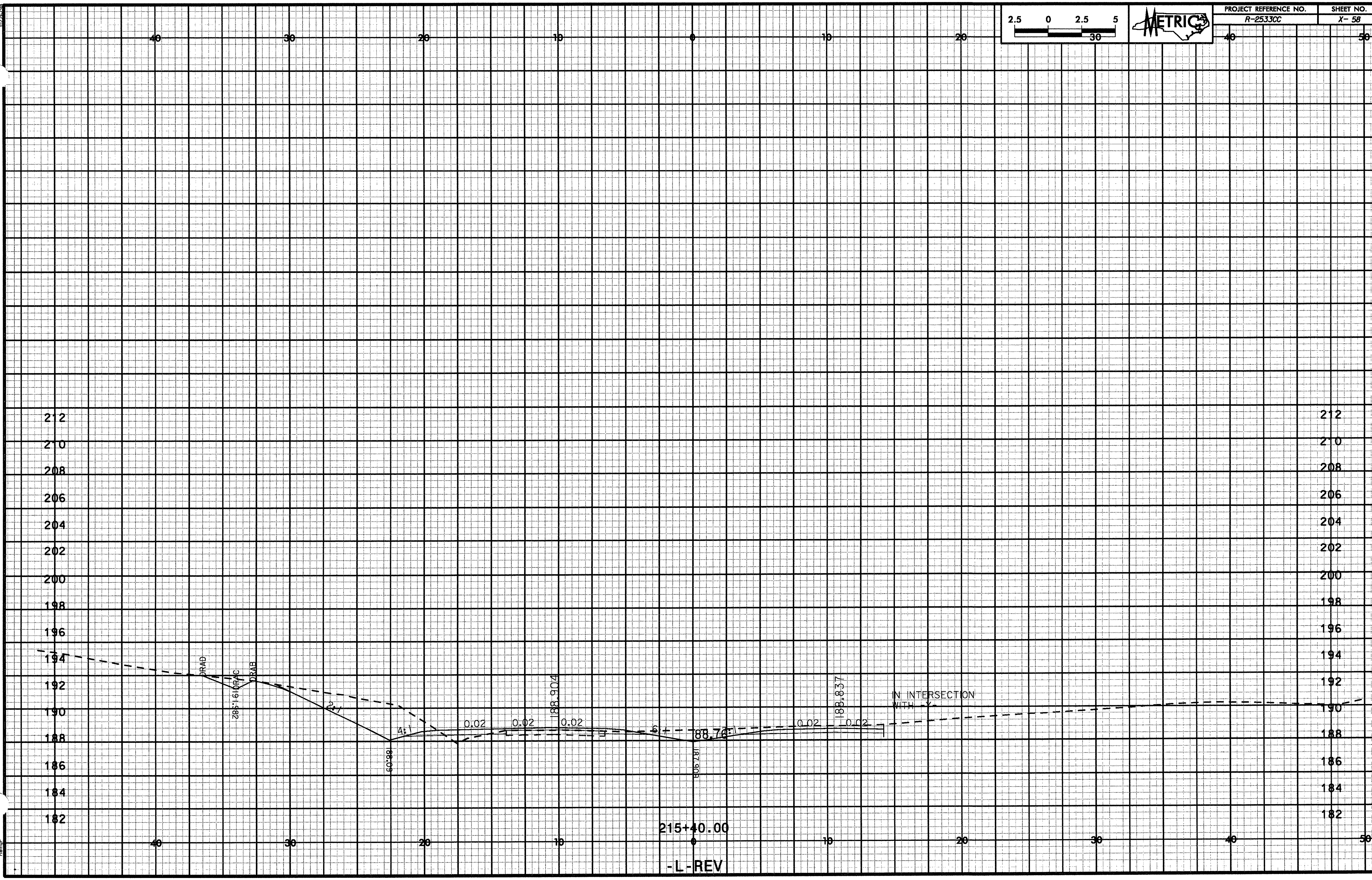
189.146

215+20.00

-L-REV

dy_sp1_lrev.dgn

2:15:05 PM
rivas\Projects\2533cc\Roadway\Design\Rdwy_sp1_lrev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 58
METRIC
2.5 0 2.5 5
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184
182
DRAD
DRAC
DRAB
189.161
2:1
4:1
188.09
0.02
0.02
0.02
188.904
6:1
188.76
187.908
0.02
189.837
0.02
IN INTERSECTION WITH -Y-
215+40.00
-L-REV

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 59 |

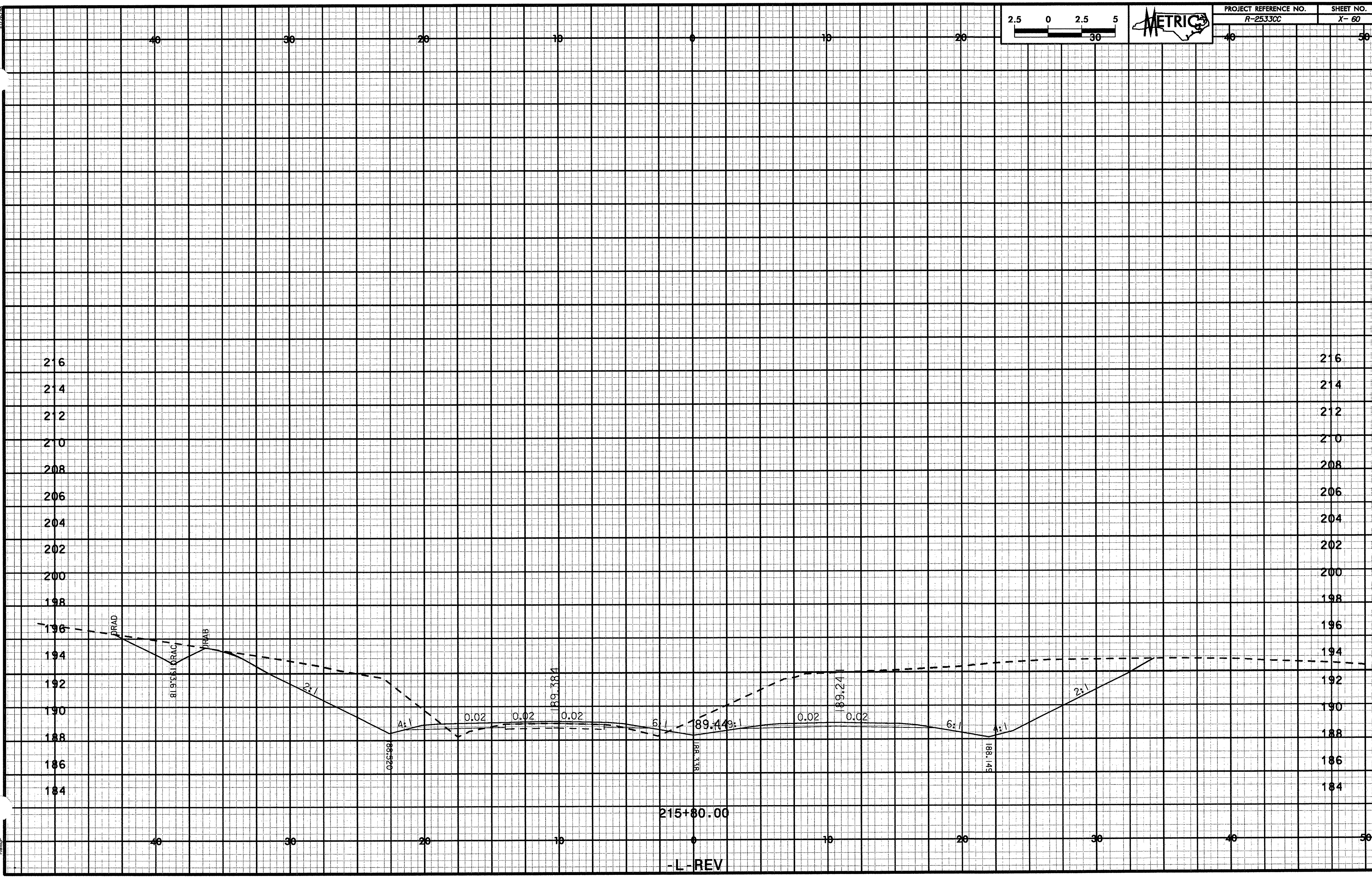
40 30 20 10 0 10 20 40 50

212
210
208
206
204
202
200
198
196
194
192
190
188
186
184

DRAD
192.800
DRAC
DRAB
-2.1%
188.341
A=1
0.02 0.02 0.02
189.205
S=1
89.23=1
188.158
0.02 0.02
189.708
IN INTERSECTION
WITH -Y-

215+60.00

-L-REV


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 60
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 40 50
216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184
DRAD
DRAC
DRAB
193.618
2:1
4:1
0.02
0.02
0.02
189.384
188.520
6:1
189.44
189.24
188.338
0.02
0.02
6:1
4:1
188.149
2:1
215+80.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-61 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

214
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184

194.000

2:1

4:1

189.628

0.02 0.02 0.02

189.492

6:1

189.446

189.74

6:1

0.02 0.02

189.346

6:1

4:1

188.254

2:1

216+00.00

-L-REV

10/28/98
25jul14_PM-rvoodhouse_dgn_2-pu-xpl_1rev.dgn

10/25/98

PROJECT REFERENCE NO. R-2533CC

SHEET NO. X-62

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184

DRAD DRAC DRAD

195.254

2:1 4:1 0.02 0.02 0.02 6:1 89.32:1 0.02 0.02 6:1 4:1 2:1

89.536

89.388

188.990

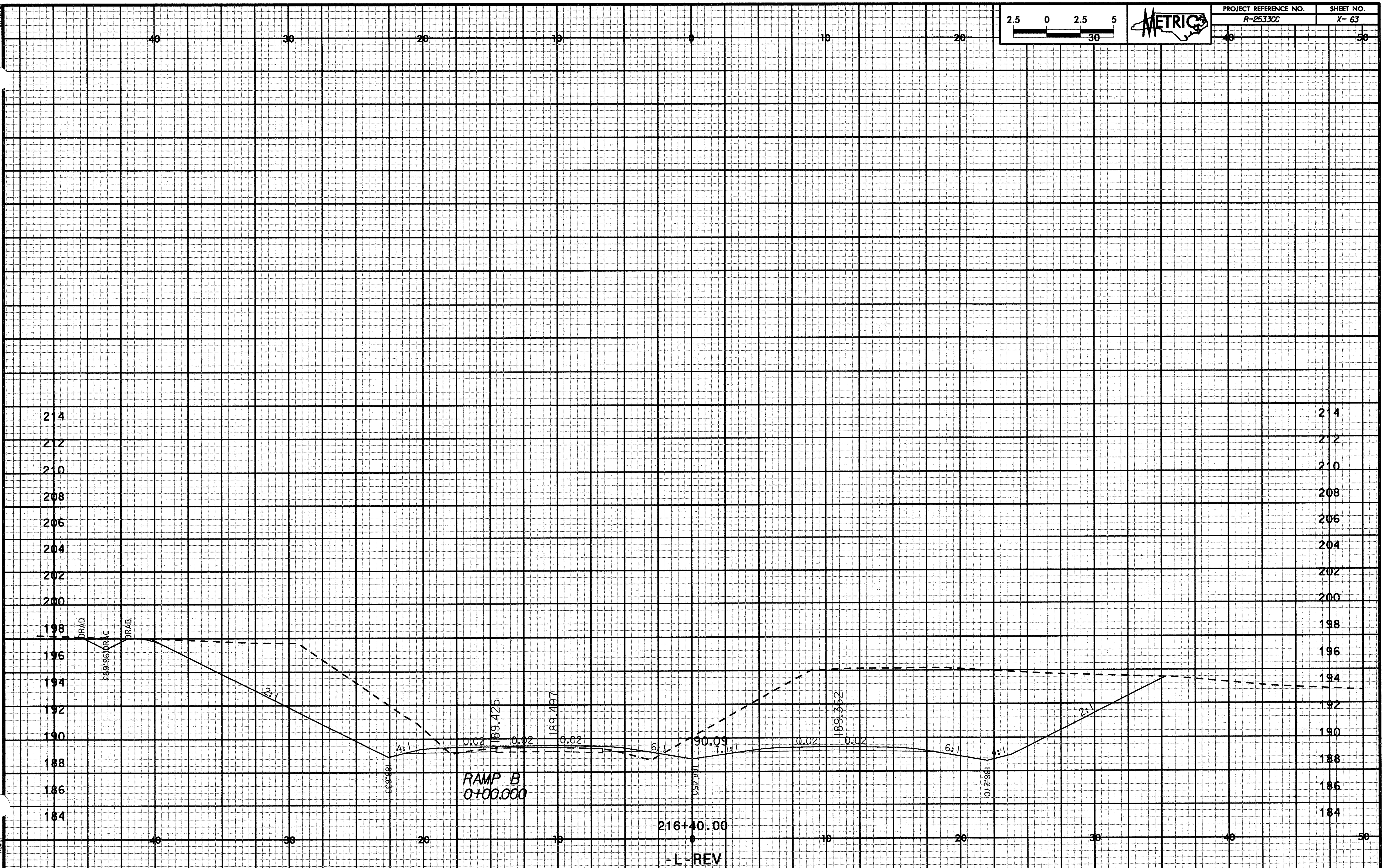
188.433

188.294

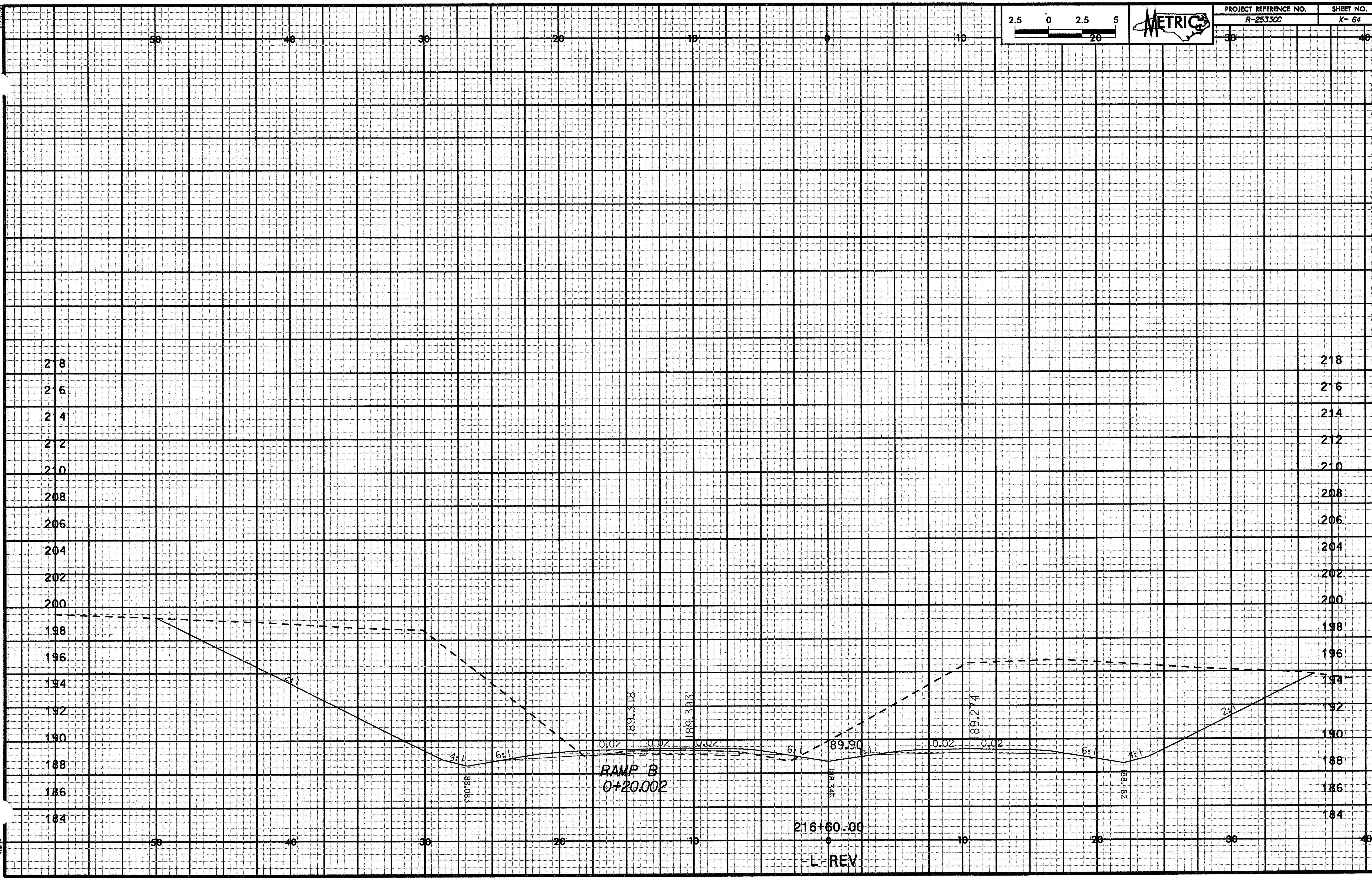
216+20.00

-L-REV

2/5/04 PM
rivas\dgn\xsec\r2_xsl_rev.dgn



2.5
0
2.5
5
30
METRIC
RAMP B
0+00.000
216+40.00
-L-REV
DRAD
DRAC
DRAB
196.693
2:1
4:1
0.02
189.425
189.497
6:1
190.09
7.1:1
189.362
188.633
188.450
188.270


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 64
METRIC
2.5 0 2.5 5
20
50 40 30 20 10 0 10 20 30 40
218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184
2:1
4:1
6:1
0.02
189.318
189.393
189.90
189.274
188.083
188.346
188.182
RAMP B
0+20.002
216+60.00
-L-REV

10/25/38

2.5 0 2.5 5
20

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 65 |

50 40 30 20 10 0 10 30 40

218
216
214
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184

2:1
4:1
6:1
0.06
0.02
0.02
6:1
6:1
0.02
0.02
6:1
4:1
2:1

187.745
189.13
RAMP B
0+40.004
188.172
189.70
189.68
188.029

216+80.00

-L-REV

50 40 30 20 10 0 10 20 30 40

dy_rel_lrev.dgn
25Aug03 PM
rivas
Roadway Design
Unit

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-66 |

2.5 0 2.5 5
20

METRIC

50 40 30 20 10 0 10 20 30 40

216
214
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184

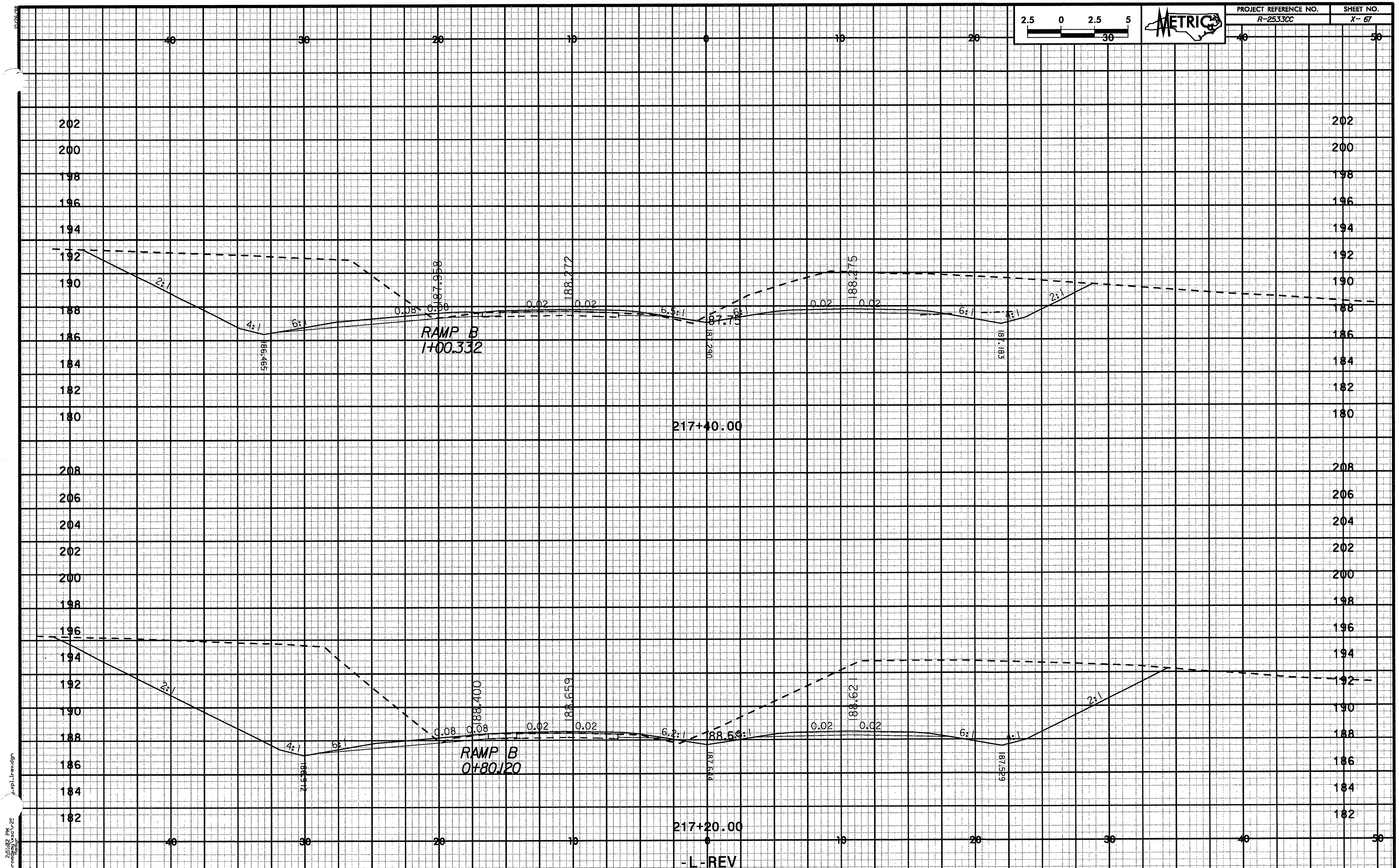
2:1
4:1
6:1
0.08
0.02
0.02
0.02
0.02
6:1
6:1
6:1
4:1
2:1
187.39
187.93
187.81
188.806
188.974
188.903
189.18

RAMP B
0+60.029

217+00.00

-L-REV

10/25/98
jlg-xpl1rev.dgn
25Feb3 PM
rivoodle\based\v2


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 67
METRIC
2.5 0 2.5 5
RAMP B
1+00.332
217+40.00
187.958
188.272
188.275
187.75
186.465
187.290
187.183
0.08
0.02
2:1
4:1
6:1
6.5:1
RAMP B
0+80.120
217+20.00
188.400
188.659
188.62
188.56
186.912
187.644
187.529
6.2:1
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 68 |

2.5 0 2.5 5 20

METRIC

50 40 30 20 10 0 10 30 40

204 202 200 198 196 194 192 190 188 186 184 182 180 178 176

RAMP B
1+41.346

186.413 5:1 4:1 185.558 6:1 0.08 0.08 187.059 4:1 4:1 186.174 0.02 0.02 187.288 6.8:1 6:1 186.341 0.02 0.02 187.388 15 % 5.7:1

217+80.00

RAMP B
1+20.721

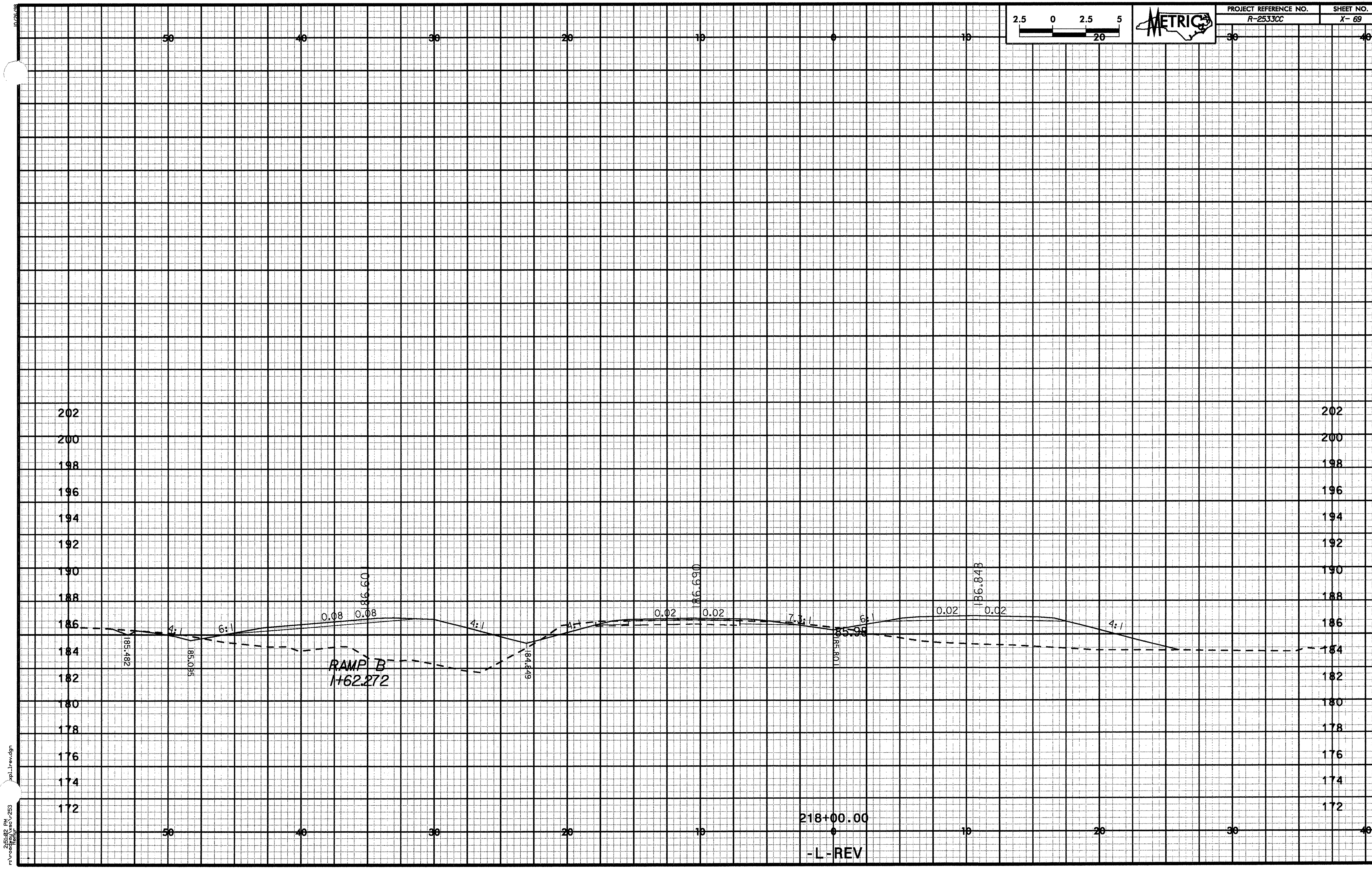
2:1 4:1 186.014 6:1 0.08 0.08 187.511 4:1 4:1 0.02 0.02 187.818 6.4:1 6:1 186.77 186.847 6:1 0.02 0.02 187.863 6:1 4:1 186.771

217+60.00

-L-REV

d:\xpl_rev.dgn

25487 PM
r:\roadway\xsec2
Keller



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 69
METRIC
2.5 0 2.5 5
20
RAMP B
1+62.272
185.482
185.095
186.60
0.08
0.08
4:1
6:1
184.649
186.690
0.02
0.02
7.3:1
185.98
185.801
6:1
186.843
0.02
0.02
4:1
218+00.00
-L-REV

10/25/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-70 |

40 30 20 10 0 10 20 30 40 50

206 204 202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172

0.02 0.02 8:1 8:1 0.02 0.02 3:1

186.022 186.243

83.730 85.26 85.162

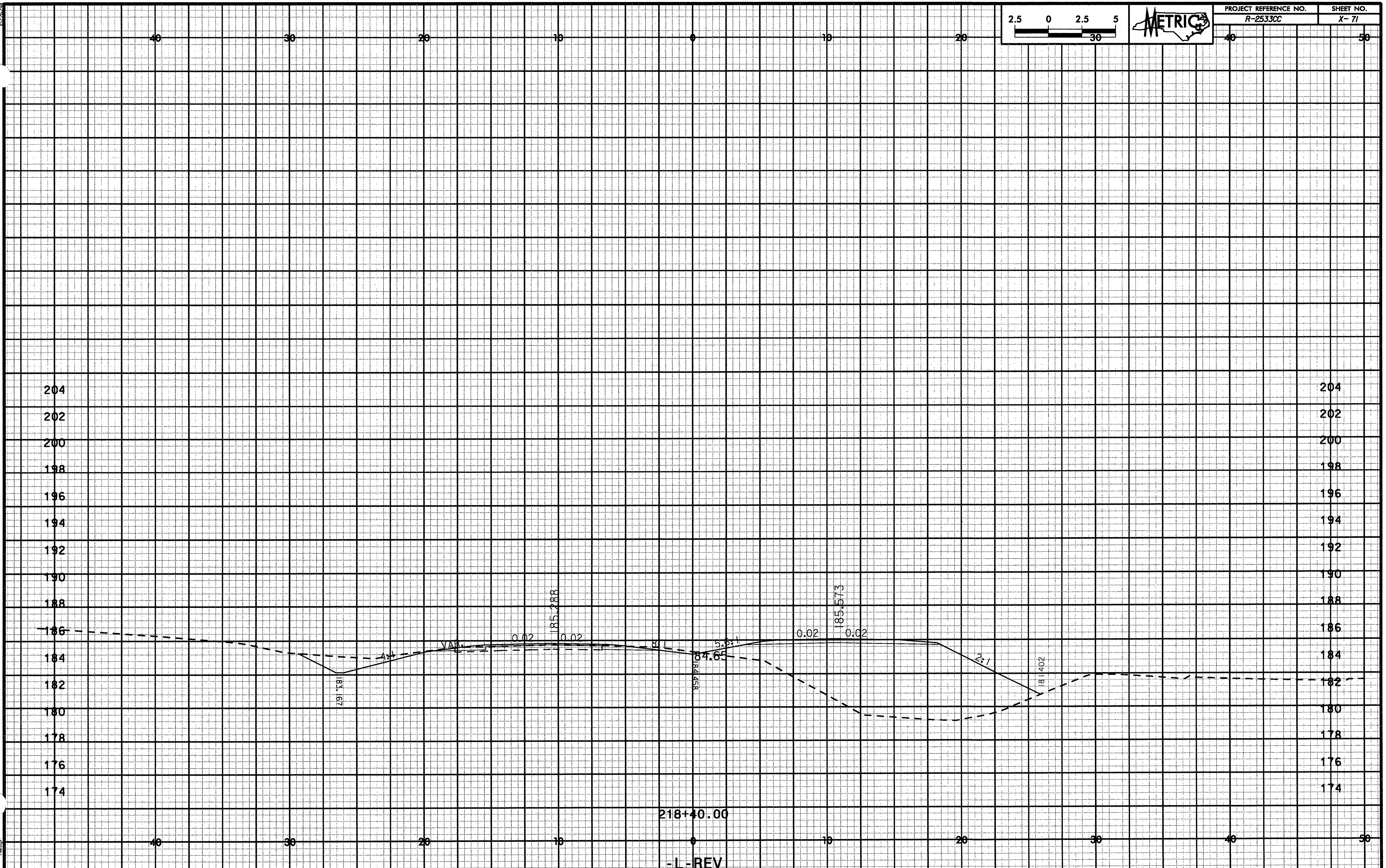
218+20.00

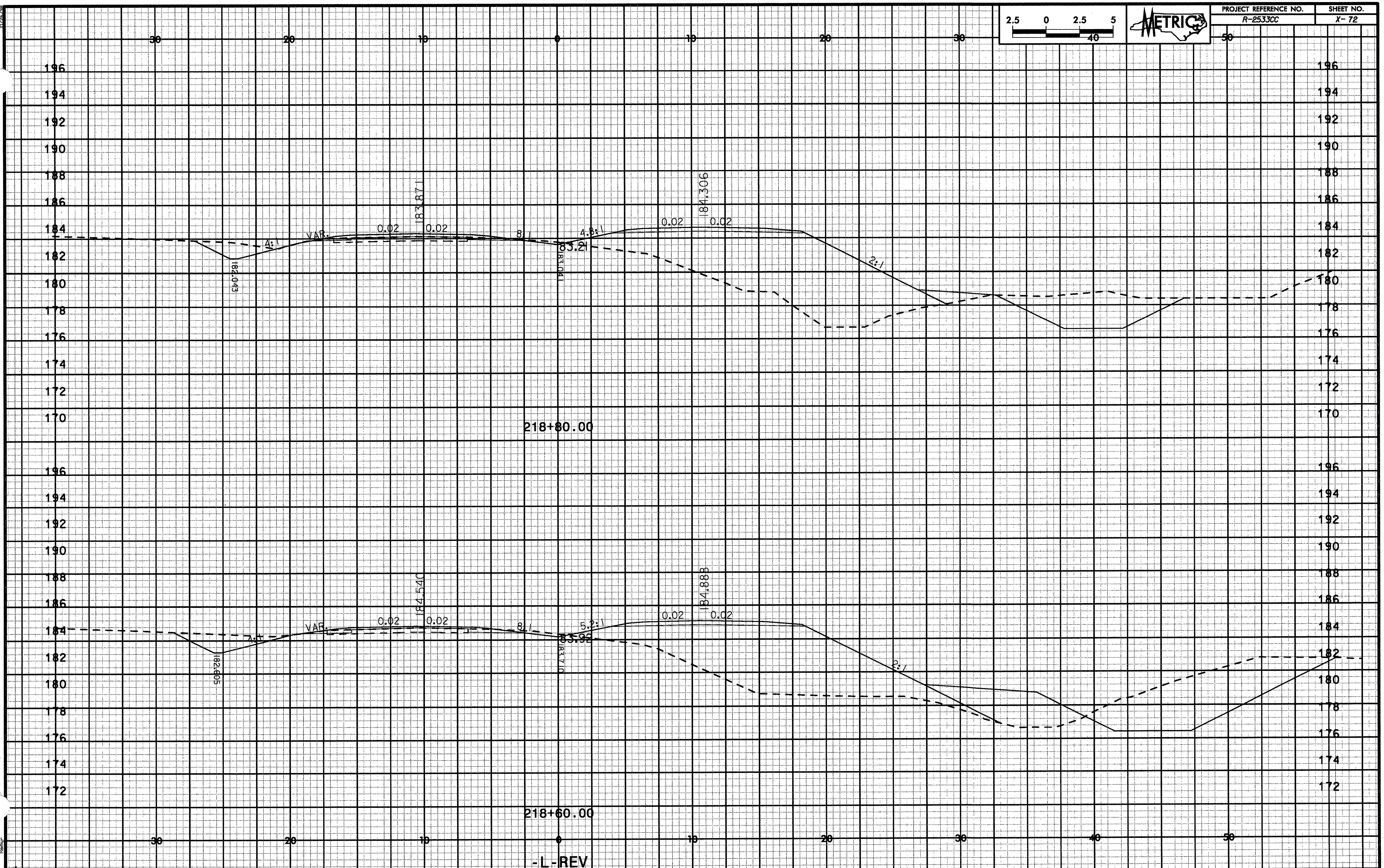
-L-REV

25Nov98 PM
j:\roadway\proj\r-2533cc\l-rev.dgn
Hamlin

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X-71 |

METRIC





PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-72
METRIC
2.5 0 2.5 5
40
183.871
0.02
VAR.
4:1
8:1
4.8:1
184.306
2:1
182.043
183.041
83.21
218+80.00
184.540
0.02
VAR.
4:1
8:1
5.2:1
184.883
2:1
182.605
183.710
83.92
218+60.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-73 |

2.5 0 2.5 5
30

219+20.00

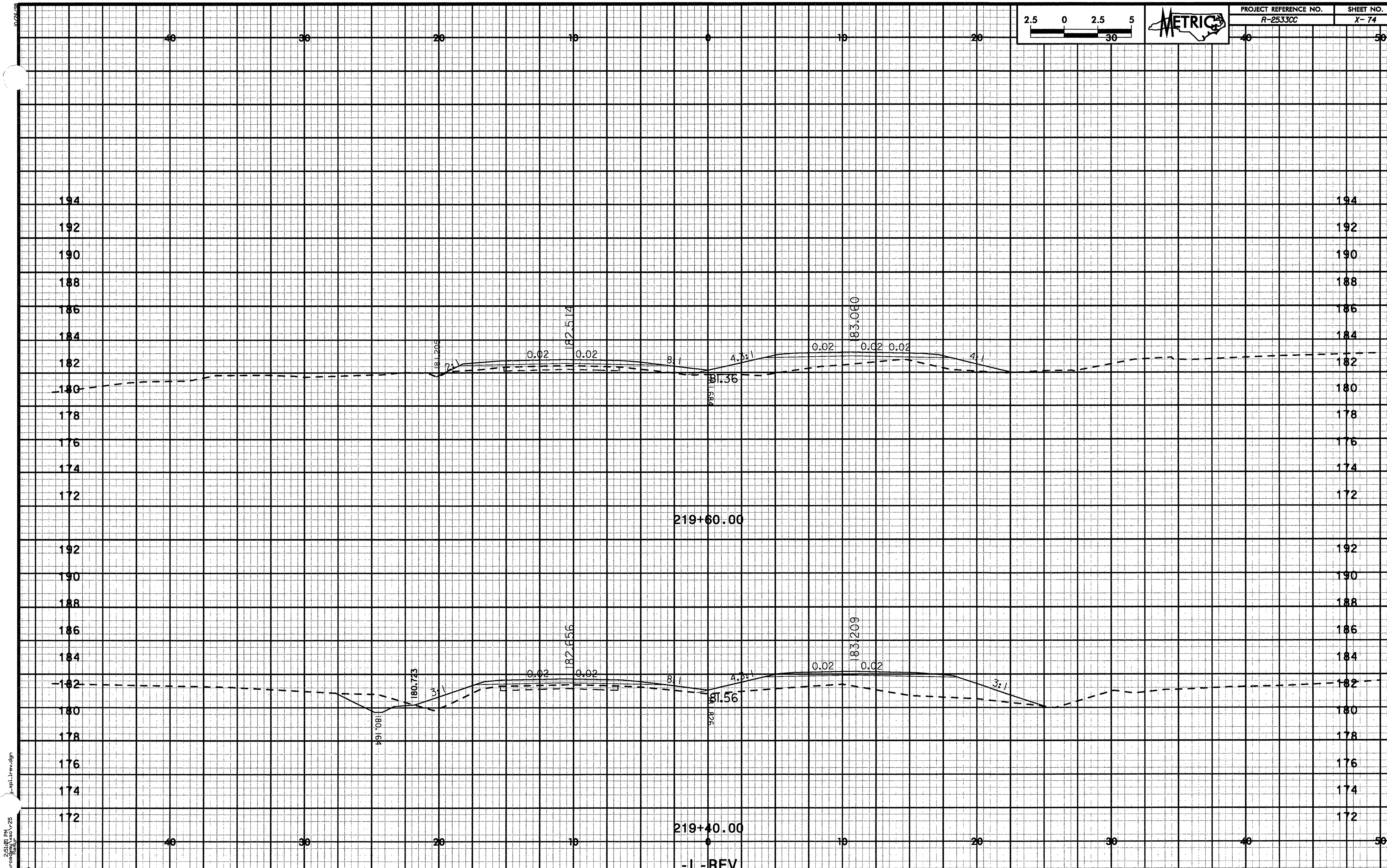
182.929
0.02
0.02
3.3:1
8:1
4.4:1
182.19
180.822
183.166
0.02
0.02
2:1

219+00.00

183.334
0.02
0.02
3.5:1
8:1
4.5:1
182.61
180.480
183.832
0.02
0.02
2:1

-L-REV

10/26/98
2533cc_pm_v2_rev.dgn
rvoodhouse
Roadway Design Unit


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 74
METRIC
2.5 0 2.5 5
30
182.514
0.02
0.02
181.205
2:1
8:1
4.3:1
183.060
0.02
0.02 0.02
4:1
181.36
181.684
219+60.00
182.656
0.02
0.02
180.723
3:1
180.169
8:1
4.3:1
183.209
0.02
0.02
3:1
181.56
181.826
219+40.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 75 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

192 190 188 186 184 182 180 178 176 174

182.628 | 183.087 | 182.797 | 180.580

4:1 | 0.02 | 0.02 | 8:1 | 8:1 | 0.02 | 0.02 | 0.02 | 6:1

220+00.00

192 190 188 186 184 182 180 178 176 174

182.505 | 183.019 | 182.675 | 180.280

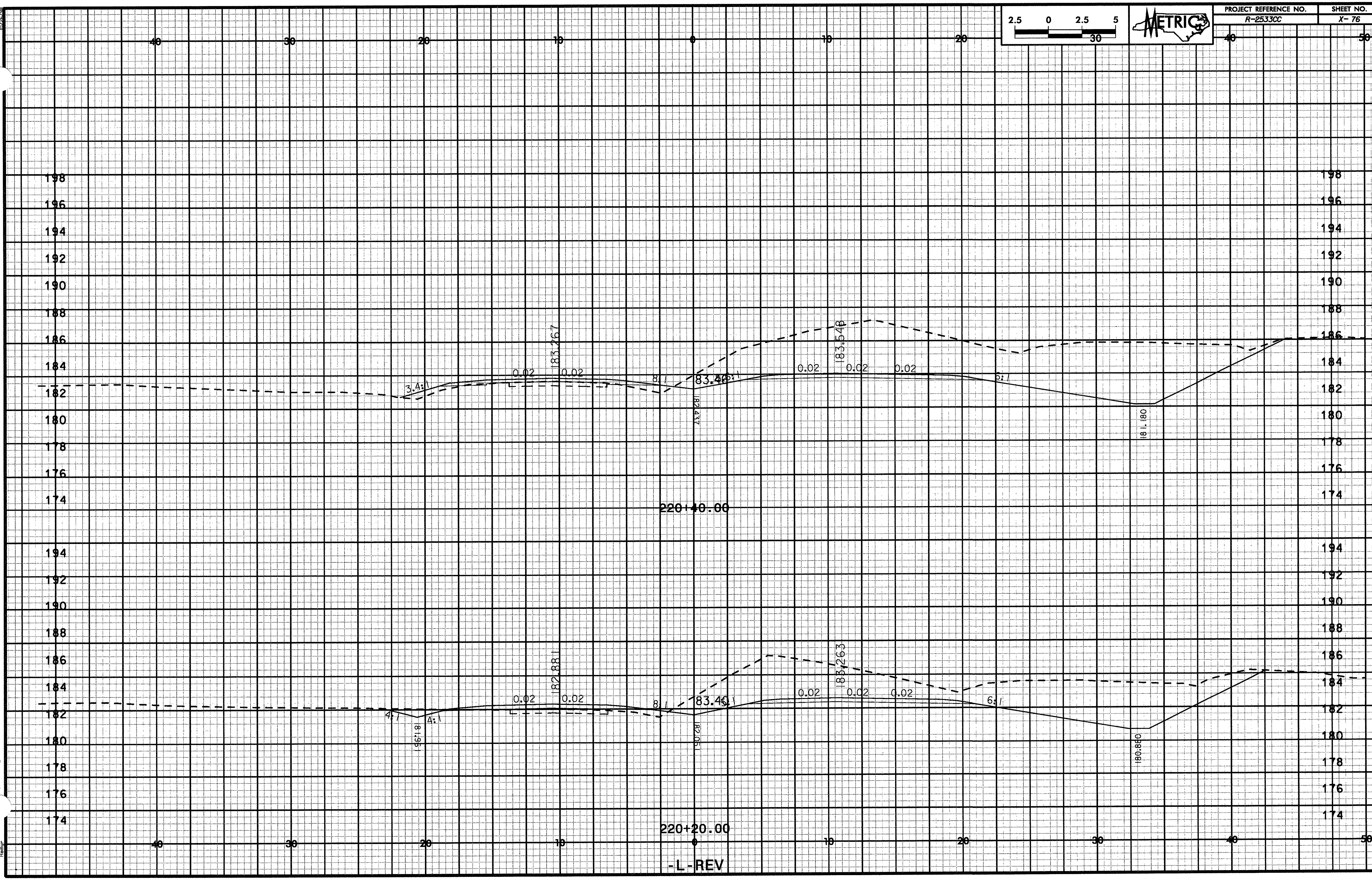
2:1 | 0.02 | 0.02 | 8:1 | 4.5:1 | 0.02 | 0.02 | 0.02 | 4:1

219+80.00

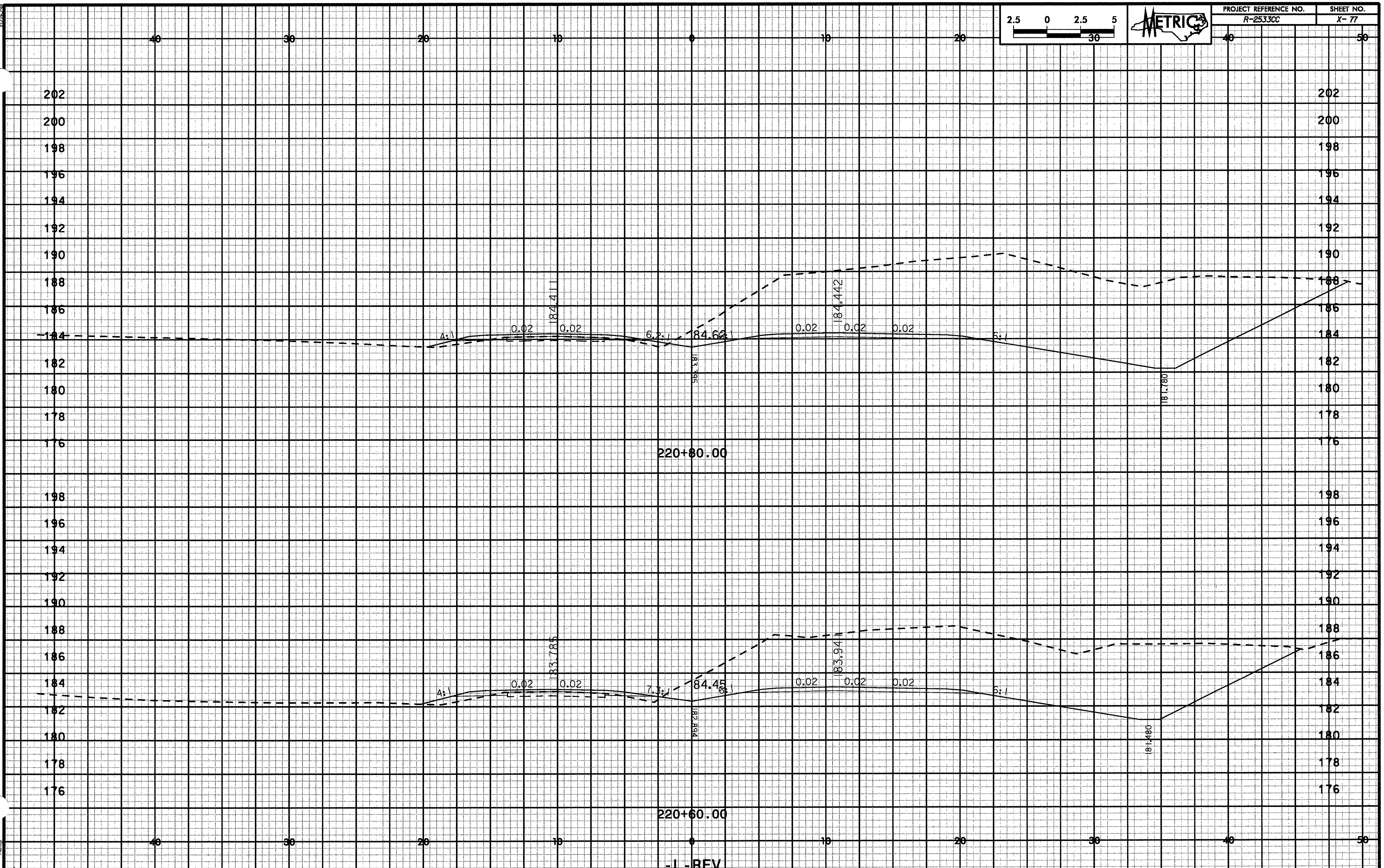
40 30 20 10 0 10 20 30 40 50

-L-REV

10/26/98
y_xpl_rev.dgn
2:51:00 PM
r:\roadway\xsec\r-25



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 76
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 40 50
198 196 194 192 190 188 186 184 182 180 178 176 174
183.267
183.548
0.02
3.4:1
8:1
83.40
6:1
182.437
181.180
220+40.00
194 192 190 188 186 184 182 180 178 176 174
182.881
183.263
4:1
181.961
182.061
180.880
220+20.00
40 30 20 10 0 10 20 30 40 50
-L-REV


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 77
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
202
200
198
196
194
192
190
188
186
184
182
180
178
176
184.411
0.02
0.02
4:1
6.2:1
184.62
183.195
184.442
0.02
0.02
0.02
6:1
181.780
220+80.00
183.785
0.02
0.02
4:1
7.3:1
184.45
182.894
183.94
0.02
0.02
0.02
6:1
181.480
220+60.00
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-78 |

2.5 0 2.5 5 40

METRIC

30 20 10 0 10 20 30 50

202 200 198 196 194 192 190 188 186 184 182 180 178

VAR 0.02 0.02 0.02 0.02 0.02 0.02

6:1 4:1 6:1 6:1

185.581 185.581 86.23 184.96 184.52

221+20.00

204 202 200 198 196 194 192 190 188 186 184 182 180 178

A:1 0.02 0.02 0.02 0.02 0.02 0.02

6:1 6:1 6:1 6:1

185.048 185.048 85.43 184.00 82.080

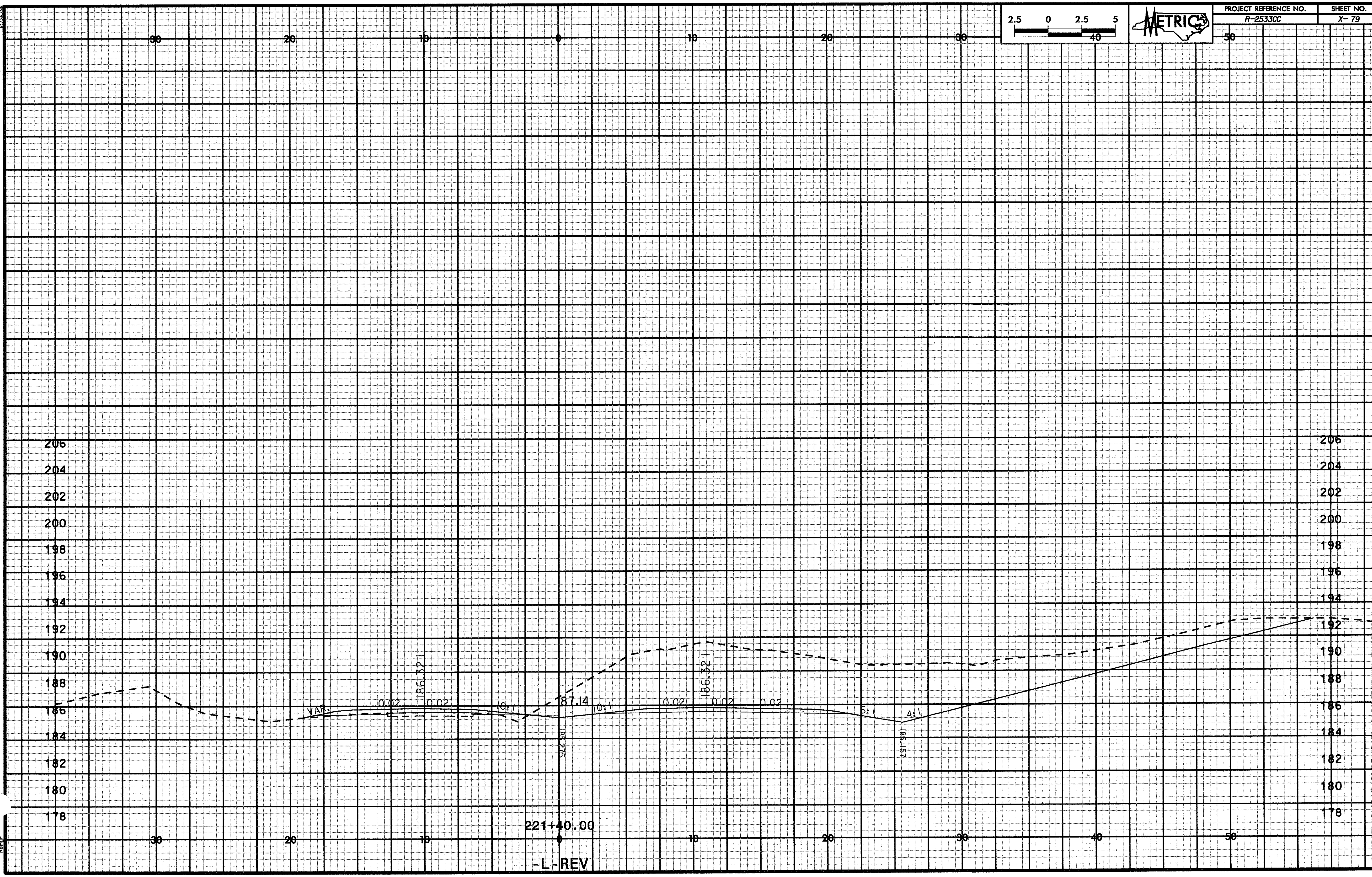
221+00.00

30 20 10 0 10 20 30 40 50

-L-REV

dp_xpl_rev.dgn

25853 PM
r:\roads\25853_2f
Rollup



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-79
METRIC
2.5 0 2.5 5
40
30 20 10 0 10 20 30 40 50
206 204 202 200 198 196 194 192 190 188 186 184 182 180 178
VAR.
0.02
186.321
0.02
10:1
187.14
185.275
10:1
0.02
186.321
0.02
0.02
6:1
4:1
185.157
221+40.00
-L-REV

10/25/98

2.5 0 2.5 5
40

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 80 |

30 20 10 0 10 20 30 40 50

210
208
206
204
202
200
198
196
194
192
190
188
186
184
182
180
178

1.5:1
0.02
0.02
10:1
10:1
0.02
0.02
0.02
6:1
4:1

186.958
186.958
186.798
186.334
185.94
188.22

221+60.00

-L-REV

r:\roadfiles\Projects\2533\cc\plan\2533cc_pro_rev.dgn
2533CC.PM
Roadway Design V8.253

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-81 |

2.5 0 2.5 5 30

METRIC

206 204 202 200 198 196 194 192 190 188 186 184 182 180

40 30 20 10 0 10 20 30 40 50

4:1 4:1 0.02 0.02 0.00 10:1 6% 10:1 0.02 0.02 0.02 5:1 4:1

88.231

TEMP LP D WIDENING
1.81

87.439

87.533

87.507

88.231

87.097

222+00.00

208 206 204 202 200 198 196 194 192 190 188 186 184 182 180

40 30 20 10 0 10 20 30 40 50

87.595

TEMP LP D WIDENING
0.42

4:1 0.02 0.02 0.02 10:1 7.65% 10:1 0.02 0.02 0.02 15:1

86.883

87.595

87.387

87.387

221+80.00

-L-REV

10/26/98
2:56:53 PM
rivercrossing
Default

rdu_xpl1rev.dgn

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 82 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 40 50

202 200 198 196 194 192 190 188 186 184 182 180

TEMP. LT. D. WIDENING
5.17

4:1 4:1 0.02 0.02 0.02 0.02 0.02 4:1

188.504 188.712 188.458 188.504 188.432

LOOP D
0+24.644

222+40.00

202 200 198 196 194 192 190 188 186 184 182 180

TEMP. LT. D. WIDENING
3.31

4:1 4:1 0.02 0.02 0.02 0.02 0.02 4:1

188.868 188.076 188.441 188.868 188.795

LOOP D
0+04.640

222+20.00

40 30 20 10 0 10 20 30 40 50

-L-REV

2/26/98 PM
rivcon@ncdot.gov
Roadway Design

L_rol1rev.dgn

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-83 |

40 30 20 10 0 10 20 30 40 50

202 200 198 196 194 192 190 188 186 184 182 180

TEMP WIDENING 2.55

TEMP LP_D WIDENING 2.04

0.02 0.02 0.007 0.02 0.02 0.083 0.067

4:1 4:1 4:1

190.781 190.780 190.457

189.986 189.734 189.597 187.767

LOOP D
0+65.206

222+80.00

TEMP LP_D WIDENING 0.338

0.02 0.02 0.008 0.02 0.02 0.03

4:1 4:1 4:1

190.141 190.141 189.996

189.349 189.094 189.153

LOOP D
0+44.726

222+60.00

40 30 20 10 0 10 20 30 40 50

-L-REV

dgn-rpl_rew.dgn
2568R8_PM
rvroadway.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 84 |

2.5 0 2.5 5 40

METRIC

30 20 10 0 10 20 30 40 50

204 202 200 198 196 194 192 190 188 186 184 182 180

VAR. 0.02 0.02 6:1 6:1 0.02 0.02 5.6:1

92.129 91.317 91.082 92.104

223+20.00

TEMP. WIDENING 0.35

0.006

191.442 190.496 191.434

TEMP. LANE WIDENING 6.3

0.007

0.03 0.03 1:1

191.139 187.870

LOOP D
0+87.015

223+00.00

-L-REV

10/26/98
2:56:58 PM
r:\roadway\sec\V-25
y_vpll_rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 85 |

2.5 0 2.5 5 30

METRIC

223+60.00

223+40.00

-L-REV

4:1 4:1 0.02 0.02 6:1 6:1 93.576 93.20 92.529

0.02 0.02 6:1 4:1 93.497 192.405

4:1 4:1 0.02 0.02 6:1 6:1 192.810 92.95 191.793

0.02 0.02 5.5:1 267.221

192.048

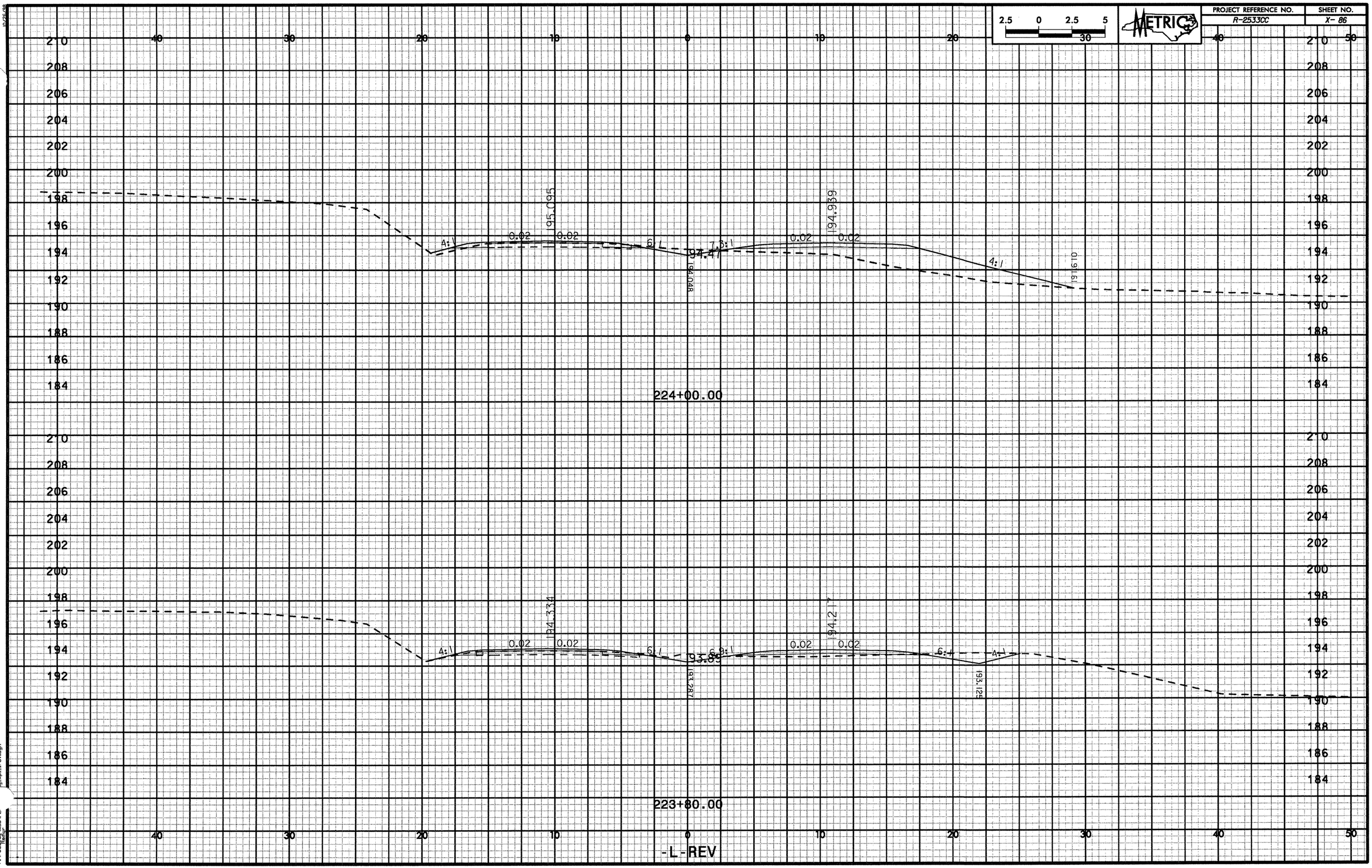
dgn_vpl_lrev.dgn

20807 PM
rivro2 Civil
Rendur

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 86 |

2.5 0 2.5 5 30

METRIC




10/25/05
2:50:57 PM
my_xpl1rev.dgn

10/25/98

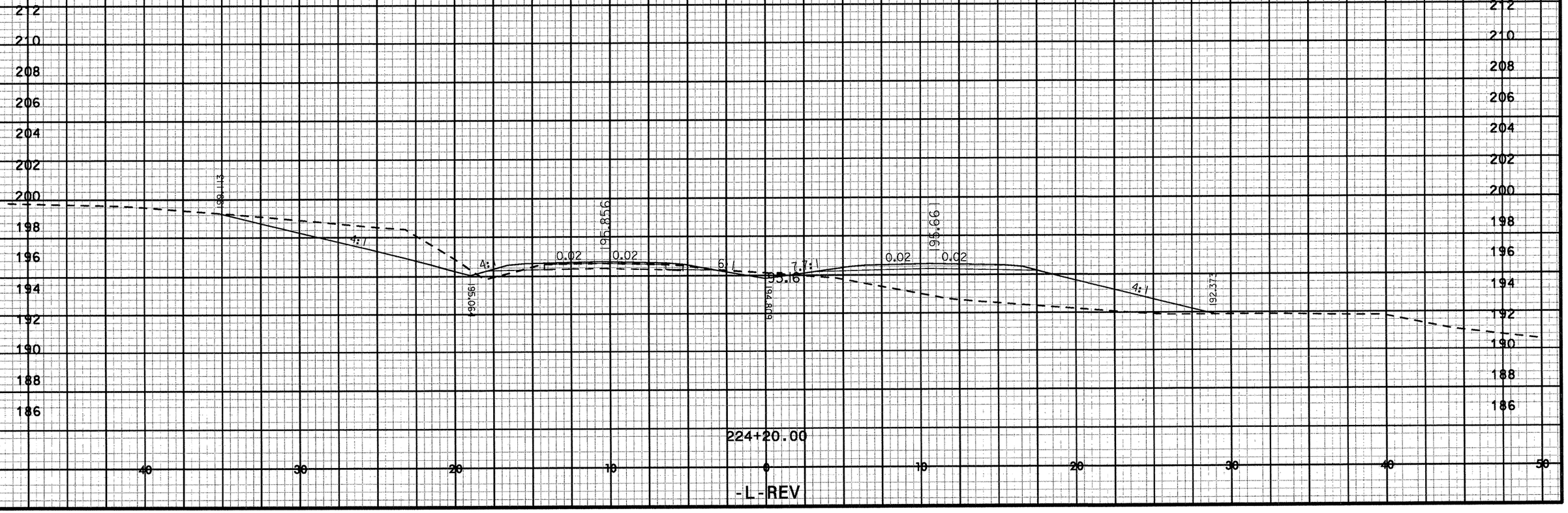
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 87 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

214
212
210
208
206
204
202
200
198
196
194
192
190
188
186




224+20.00

-L-REV

214
212
210
208
206
204
202
200
198
196
194
192
190
188
186

40 30 20 10 0 10 20 30 40 50

2:58:57 PM
r:\roadway\xsec\r2533cc_xpl_new.dgn

10/25/18

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 88 |

40 30 20 10 0 10 20 30 40 50

218
216
214
212
210
208
206
204
202
200
198
196
194
192
190
188
186

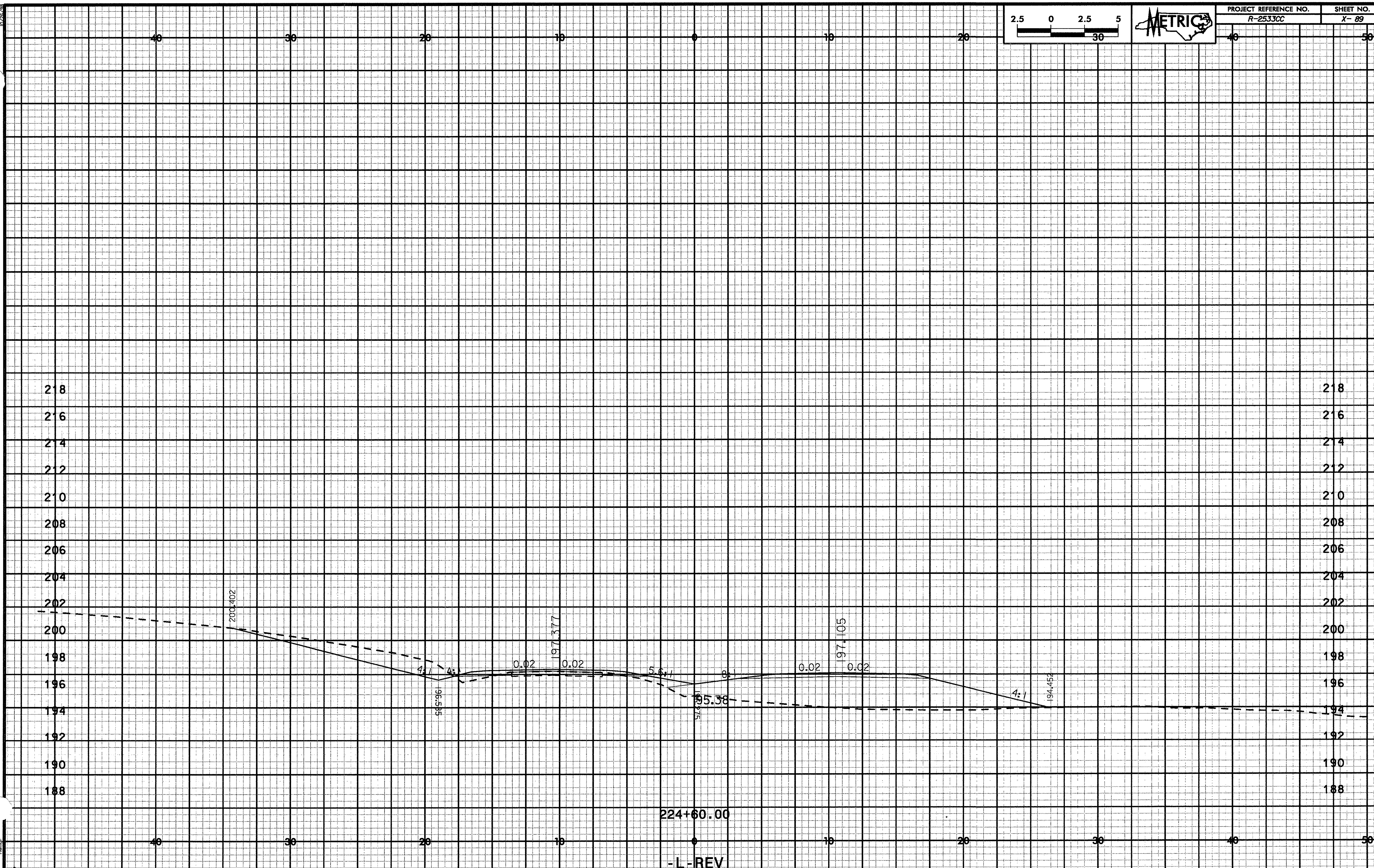
199.865
4:1
4:1
193.824
0.02
0.02
196.961
5.9:1
5.45
PRC 553
8:1
0.02
0.02
196.383
4:1
193.505

224+40.00

-L-REV

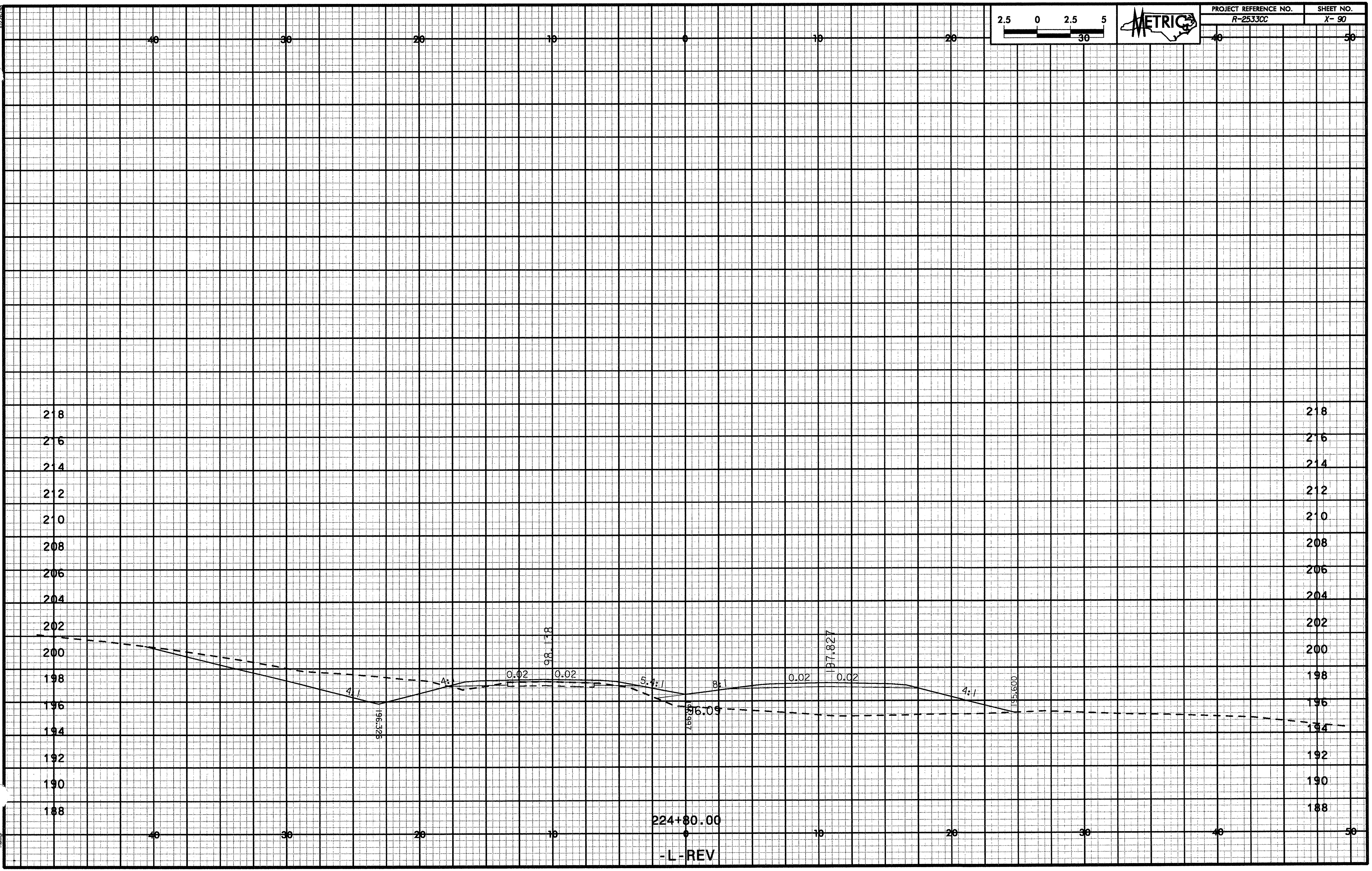
y_xpl_trev.dgn

250157_PM
r:\roadway\xs\v_2f


2.5 0 2.5 5
30
METRIC
40 30 20 10 0 10 20 40 50
218
216
214
212
210
208
206
204
202
200
198
196
194
192
190
188
200.402
197.377
197.105
0.02
0.02
0.02
0.02
4:1
4:1
5.6:1
8:1
4:1
196.535
195.38
194.452
224+60.00
40 30 20 10 0 10 20 30 40 50
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 90 |

METRIC



| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-91 |

2.5 0 2.5 5 60

METRIC

MATCH LINE A

MATCH LINE B

RAMP A
1+91.904

RAMP D
1+54.033

202.059

197.401

198.912

197.102

198.899

196.835

198.549

196.958

198.069

4:1

2:1

6:1

8:1

5.2:1

0.08

0.02

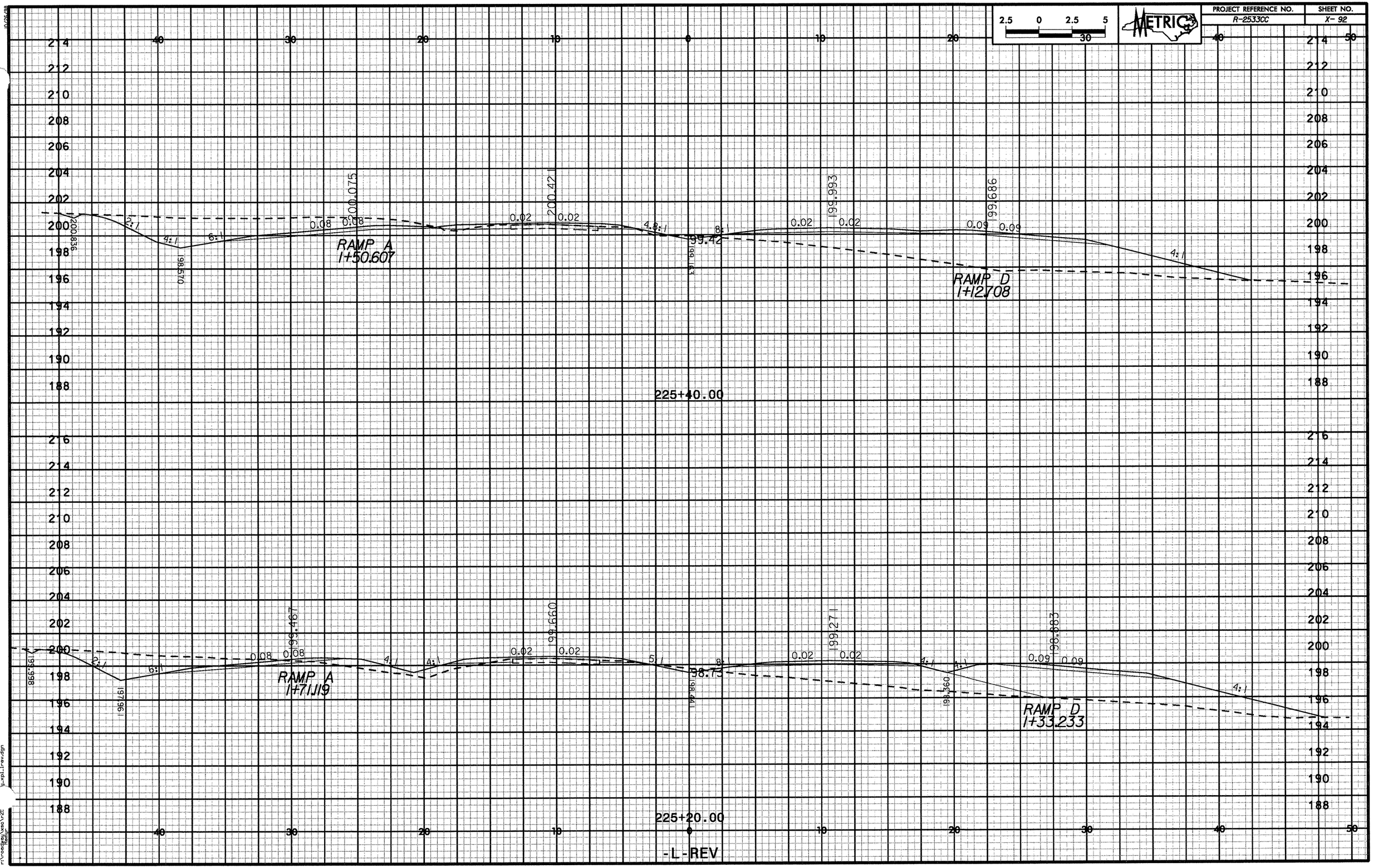
0.09

225+00.00

-L-REV

2550GS.PM
r:\roadway\xsheets\x25
Default

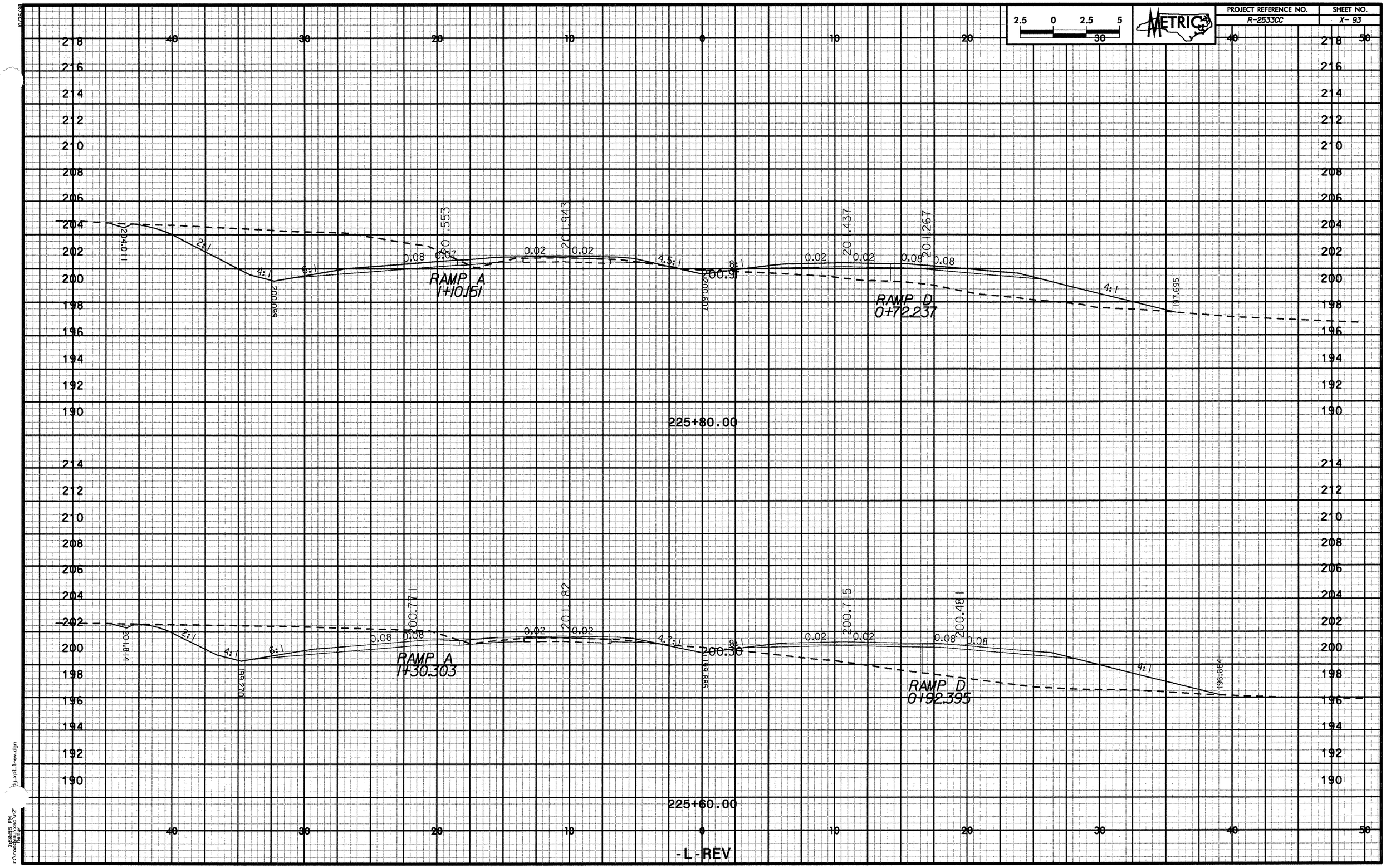
x01_1rev.dgn




10/25/08
2566RG.PM
r:\roadway\projects\2566rg\design\xsl_1-rev.dgn

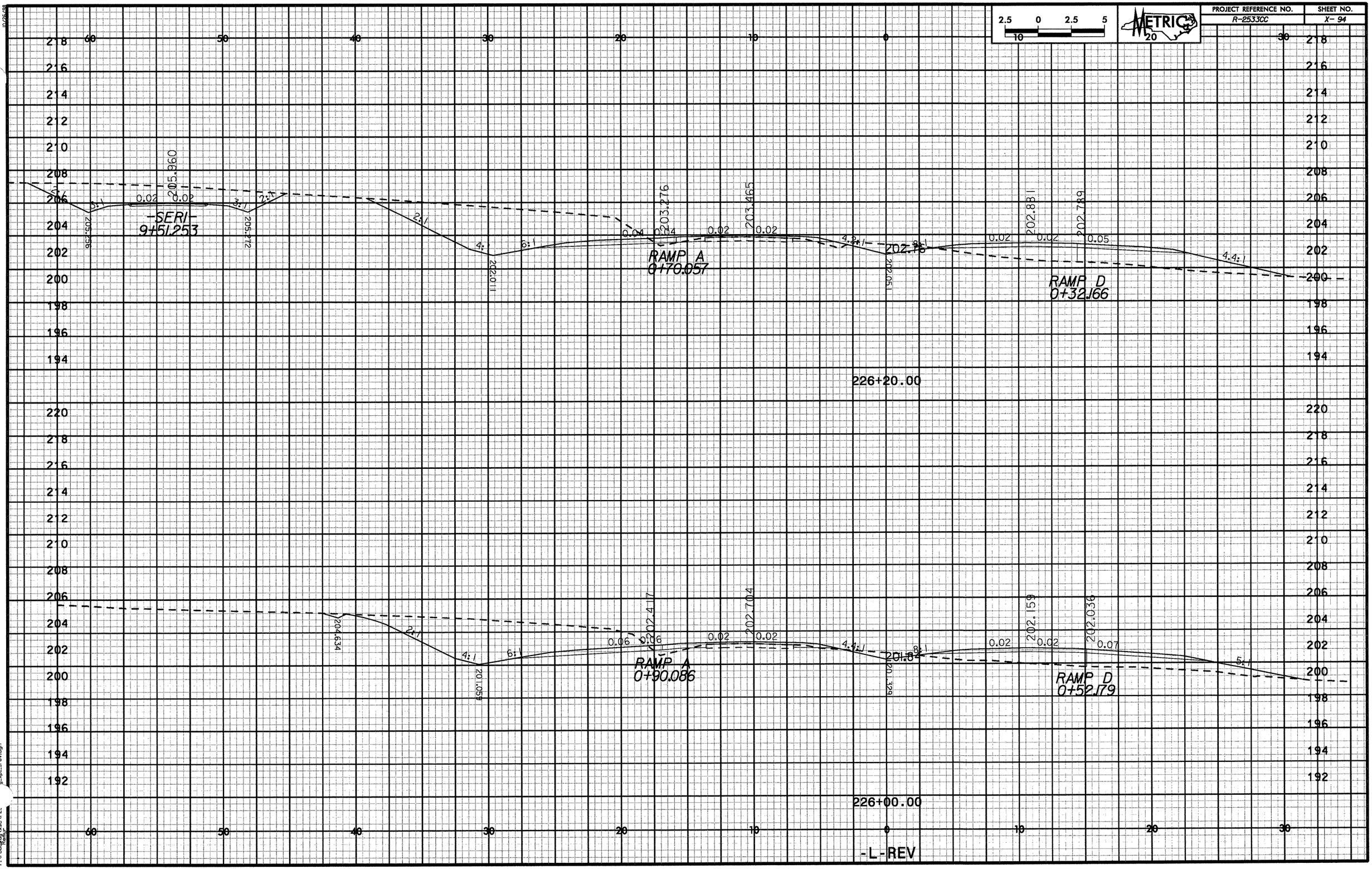
2.5 0 2.5 5 30

METRIC



2.5 0 2.5 5
10 20

METRIC




10/26/98
2:56:55 PM
r:\roadway\...\y_xpl1rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 95 |

2.5 0 2.5 5
10 20

METRIC

-SERI-
9+91.475
206.778
205.916
206.091
2:1
3:1
4:1
6:1
0.02
204.835
204.977
204.325
203.669
202.902
204.456
204.55
RAMP A
0+30.024
226+60.00

-SERI-
9+11.364
206.371
205.666
205.683
204.098
204.225
203.603
203.528
202.773
203.8
RAMP A
0+50.040
RAMP D
0+12.163
4.88:1
226+40.00
-L-REV

10/25/23
2558CC_PM_Overall_Sht_25
n:\roadway\projects\...\xpl_1rev.dgn

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-96 |

2.5 0 2.5 5
10 20

METRIC

-SERI-
10+31.698

-SERI-
10+11.587

RAMP A
0+10.008

227+00.00

226+80.00

-L-REV

2:1 3:1 6:1 4:1

0.02

207.401 206.227 205.841 206.442 205.571 206.427 204.441 205.588 204.942 205.769 205.047 205.636 205.711 205.088 204.222

VAR.

218 216 214 212 210 208 206 204 202 200 198 196 194

60 50 40 30 20 10 0 10 20 30

2:56:55 PM
r:\roadway\xs\25\xpl1rev.dgn

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-97 |

2.5 0 2.5 5
20

METRIC

-SERI-
10+71.921

207.723
207.029
207.803
207.213
206.05
206.183

-SERI-
10+51.910

207.587
206.923
207.124
206.284
206.491
205.66
206.00

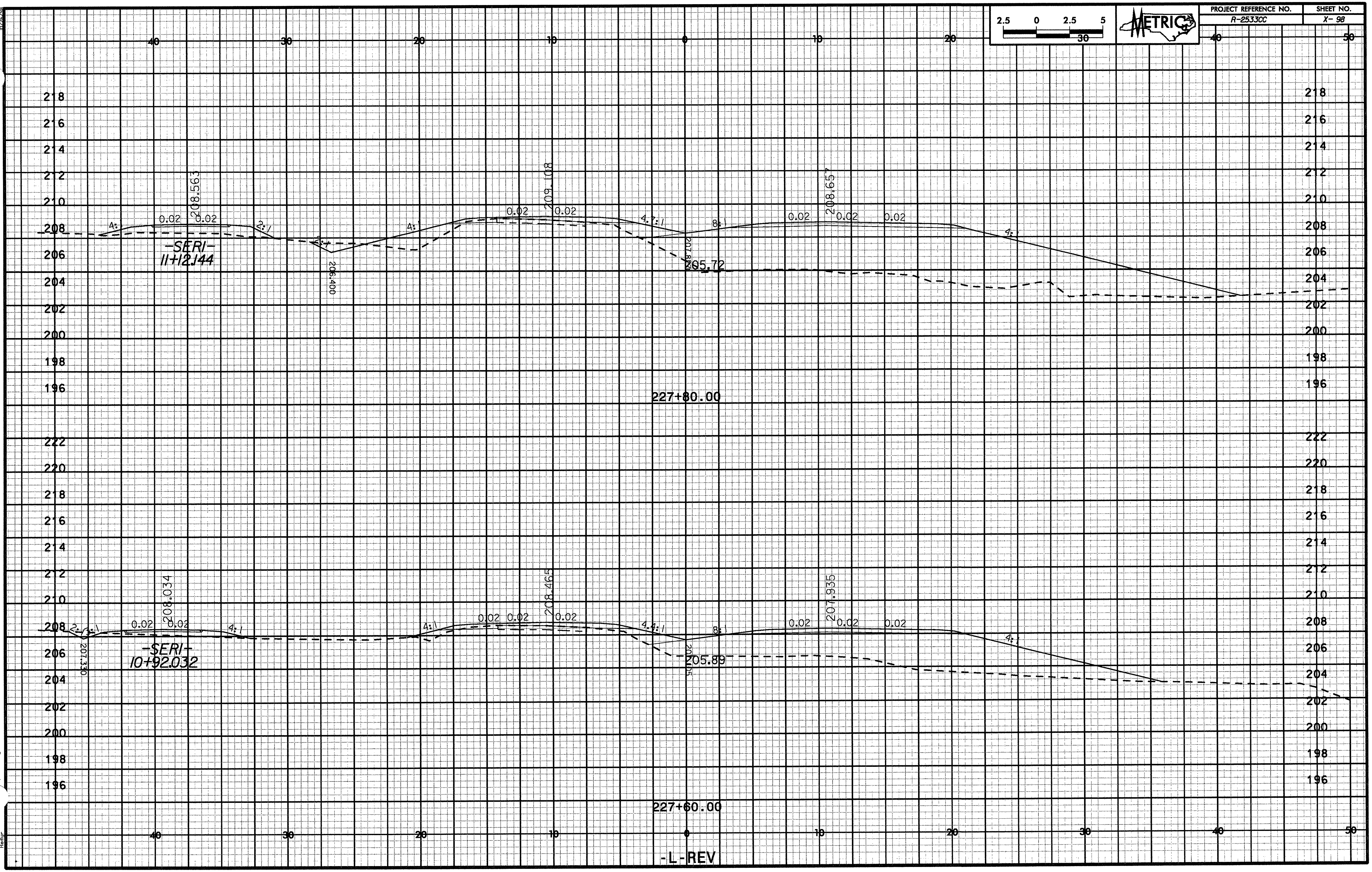
227+40.00

227+20.00

-L-REV

0.02 4:1 3:1 2:1 4.2:1 8:1 6:1

2/26/98 PM
r:\roadway\sheets\x-25' Median.dgn
x-sol_rev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 98
METRIC
2.5 0 2.5 5
30
-SERI-
11+12.144
208.563
209.108
208.657
206.400
205.72
227+80.00
-SERI-
10+92.032
208.034
208.465
207.935
207.330
205.89
227+60.00
-L-REV

10/29/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 99 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

220 218 216 214 212 210 208 206 204 202 200 198

0.01 0.02 210.340 6:1 7:1 0.01 0.02 0.02 209.065 4:1

3:1 207.560 209.06 207.54

228+20.00

IN INTERSECTION WITH -SER1-

0.02 0.01 0.02 209.733 8:1 0.02 0.02 0.02 209.376 4:1

206.84

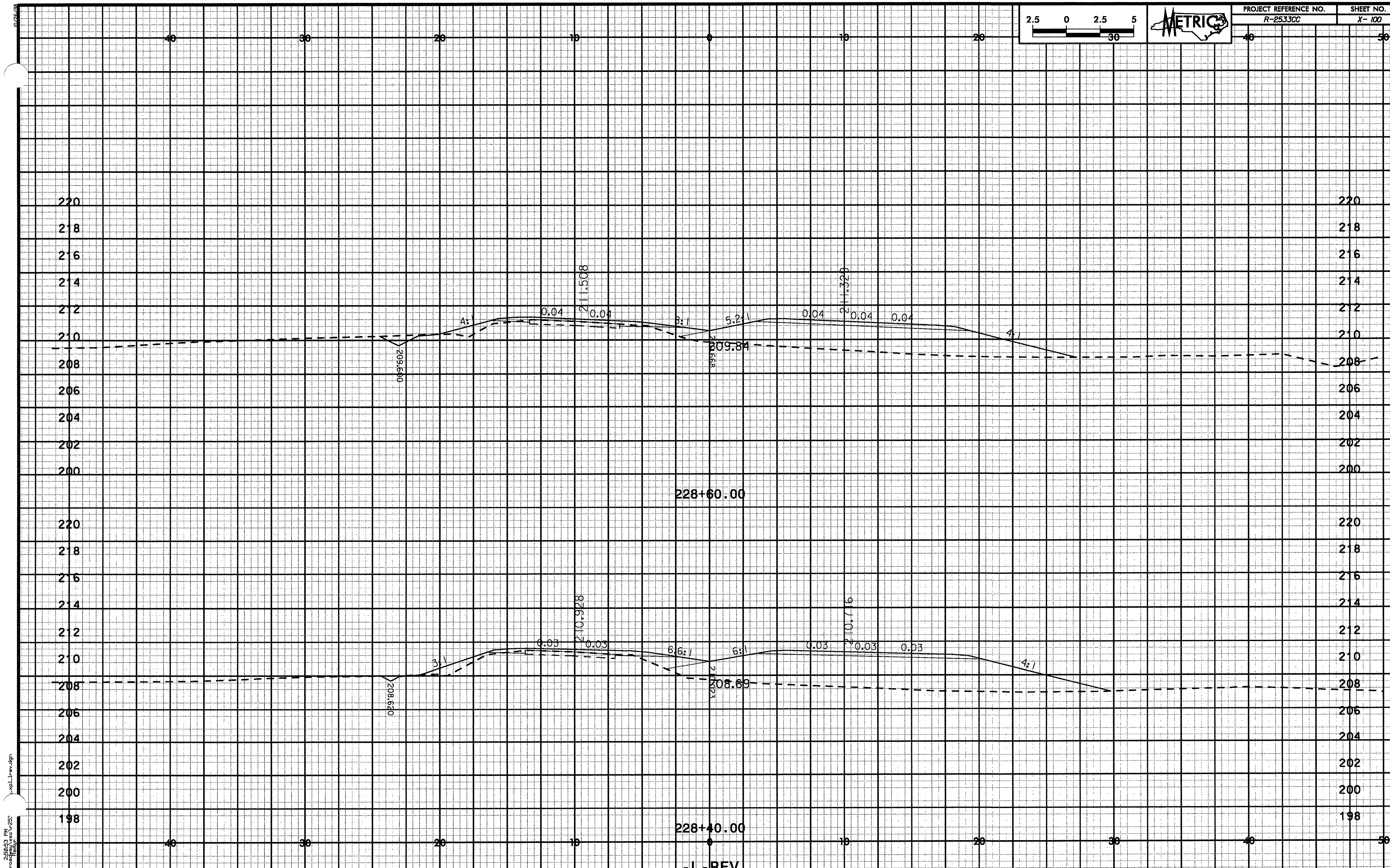
228+00.00

-L-REV

220 218 216 214 212 210 208 206 204 202 200 198 196

40 30 20 10 0 10 20 30 40 50

258254 PN
rVcadell Bentley Systems, Inc. V.25
...xpl1rev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 100
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
220 218 216 214 212 210 208 206 204 202 200
211.508
211.329
4:1
0.04
0.04
3:1
5.2:1
0.04
0.04
0.04
4:1
209.84
209.600
209.668
228+60.00
220 218 216 214 212 210 208 206 204 202 200 198
210.928
210.776
3:1
0.03
0.03
6.6:1
6:1
0.03
0.03
0.03
4:1
208.69
208.620
209.023
228+40.00
-L-REV

10/26/98

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 101 |

40 30 20 10 0 10 20 30 40 50

220 218 216 214 212 210 208 206 204 202 200

4:1 0.05 0.05 8:1 4.8:1 0.05 0.05 0.05 6:1 4:1

2.668 2.442

211.020 211.14 211.870 211.116

229+00.00

10 % 4:1 0.05 0.05 8:1 4.7:1 0.05 0.05 0.05 4:1

2.088 2.904

210.220 210.59 210.250

228+80.00

-L-REV

2/26/98 2:13 PM
r:\roadway\r-2533cc\xpl_l-rev.dgn
Hamlin

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 102 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

222 220 218 216 214 212 210 208 206 204 202

212.220 A:1 0.05 213.779 0.05 8:1 5.6:1 213.20 213.057 0.05 213.402 0.05 6:1 A:1 212.464

229+40.00

222 220 218 216 214 212 210 208 206 204 202

211.820 A:1 0.05 213.243 0.05 8:1 5.2:1 211.97 211.825 0.05 212.941 0.05 6:1 A:1 211.703

229+20.00

40 30 20 10 0 10 20 30 40 50

-L-REV

_xpl_rev.dgn

2:04:53 PM
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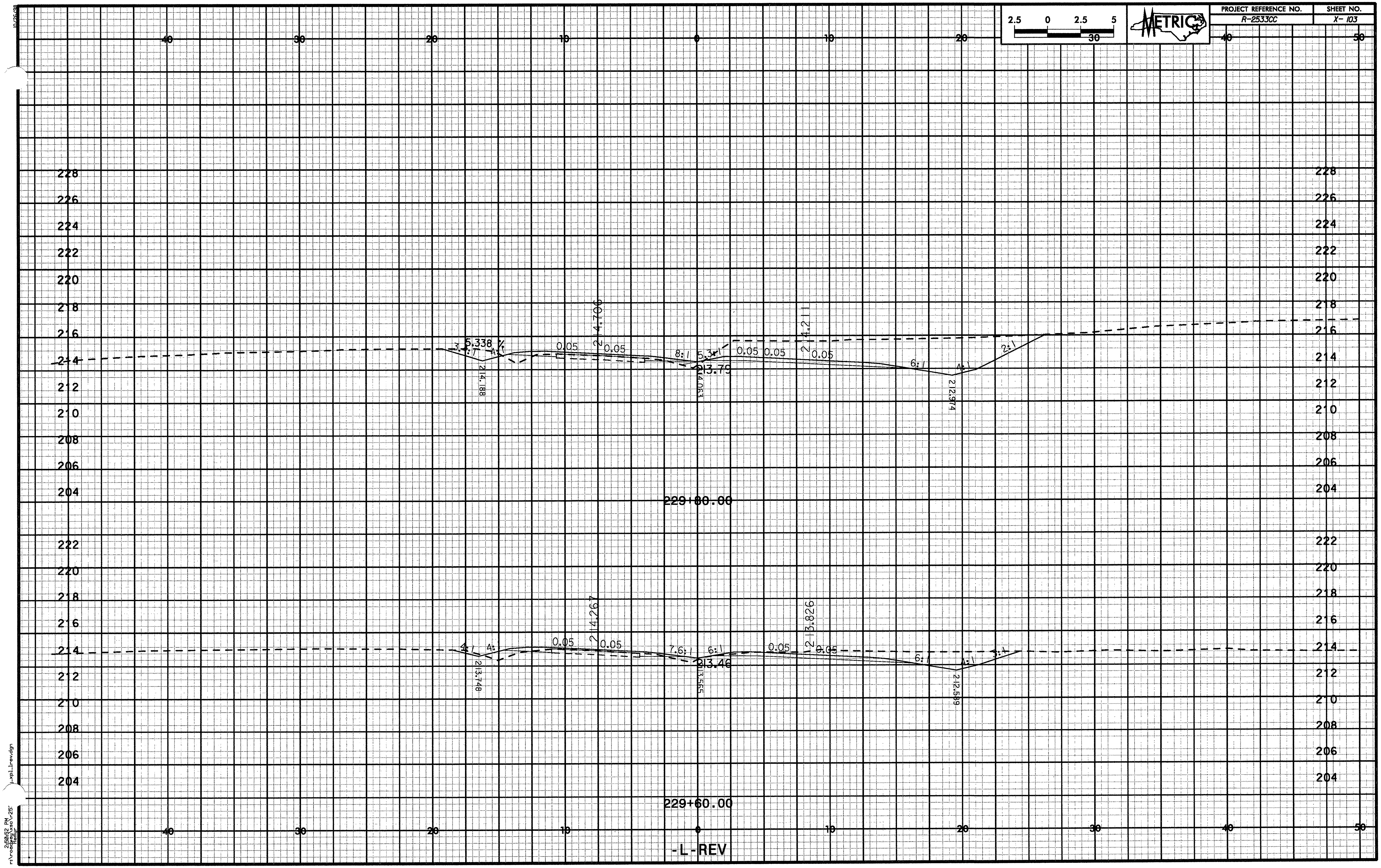
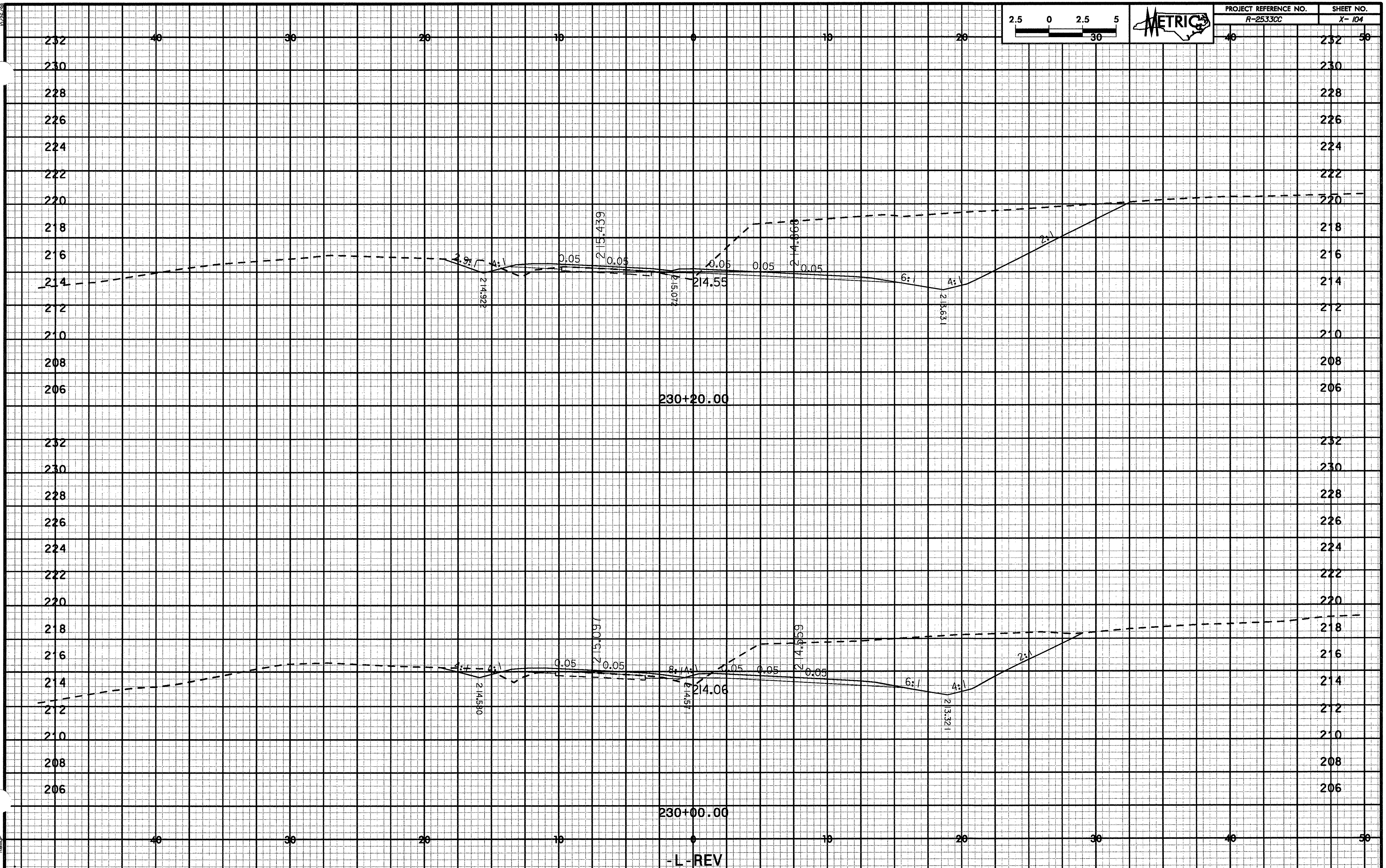

PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 103
METRIC
2.5 0 2.5 5
30
229+80.00
5.338 %
214.706
214.211
0.05
8:1
5.3:1
6:1
4:1
2:1
213.79
214.188
214.063
212.974
229+60.00
214.267
213.826
7.6:1
213.46
213.748
213.565
212.589
-L-REV


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 104
METRIC
2.5 0 2.5 5
230+20.00
215.439
214.868
214.922
215.072
214.55
213.631
0.05
6:1
4:1
2:1
230+00.00
215.097
214.959
214.580
214.57
214.06
213.321
-L-REV
xpl.lrev.dgn

10/26/98

2.5 0 2.5 5

30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 105 |

40 30 20 10 0 10 20 30 40 50

236
234
232
230
228
226
224
222
220
218
216
214
212
210
208

2.6:1 4:1 0.05 0.05 0.05 0.05 0.05 6:1 4:1 2:1

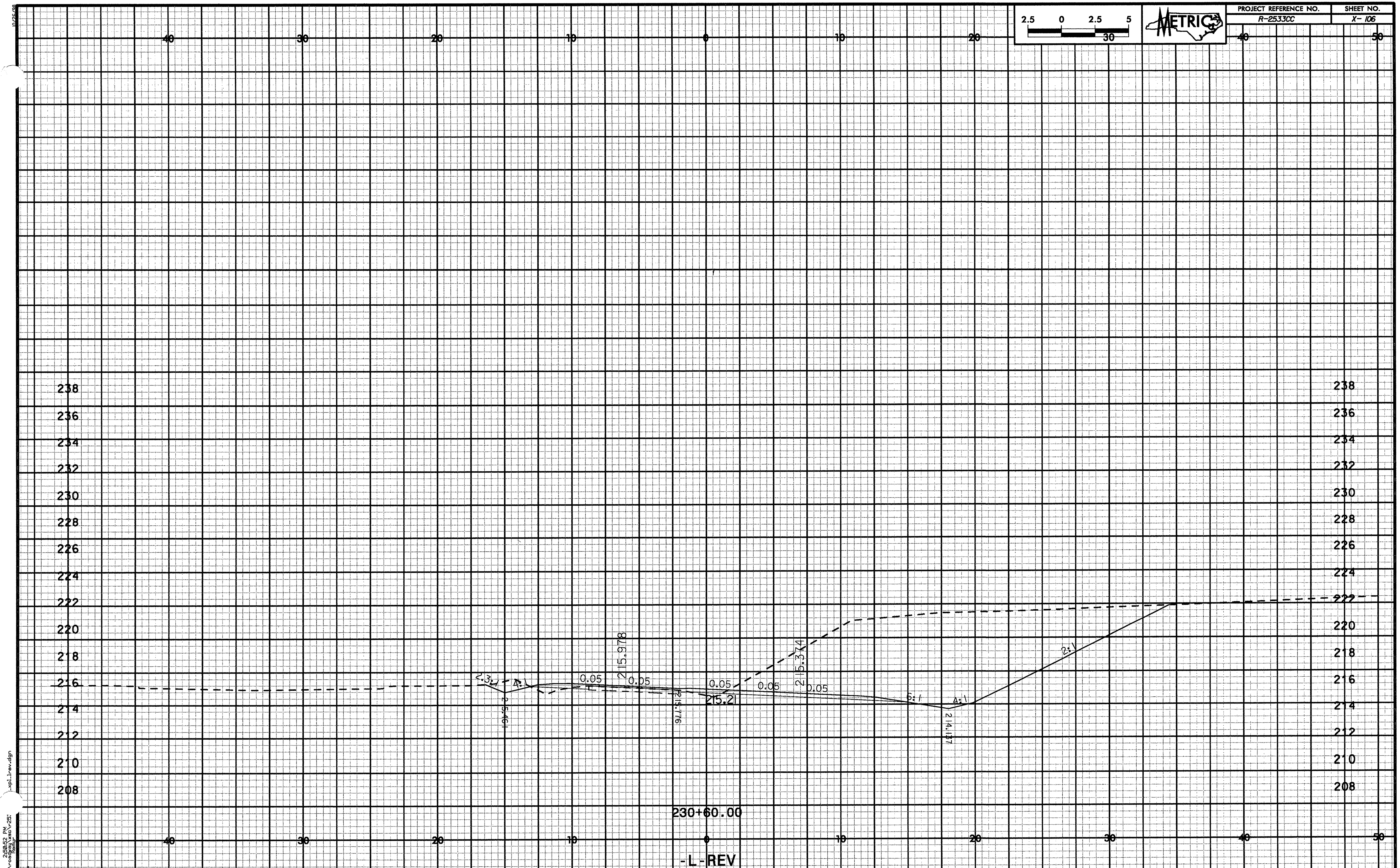
215.733
215.140
215.216
214.86
213.903

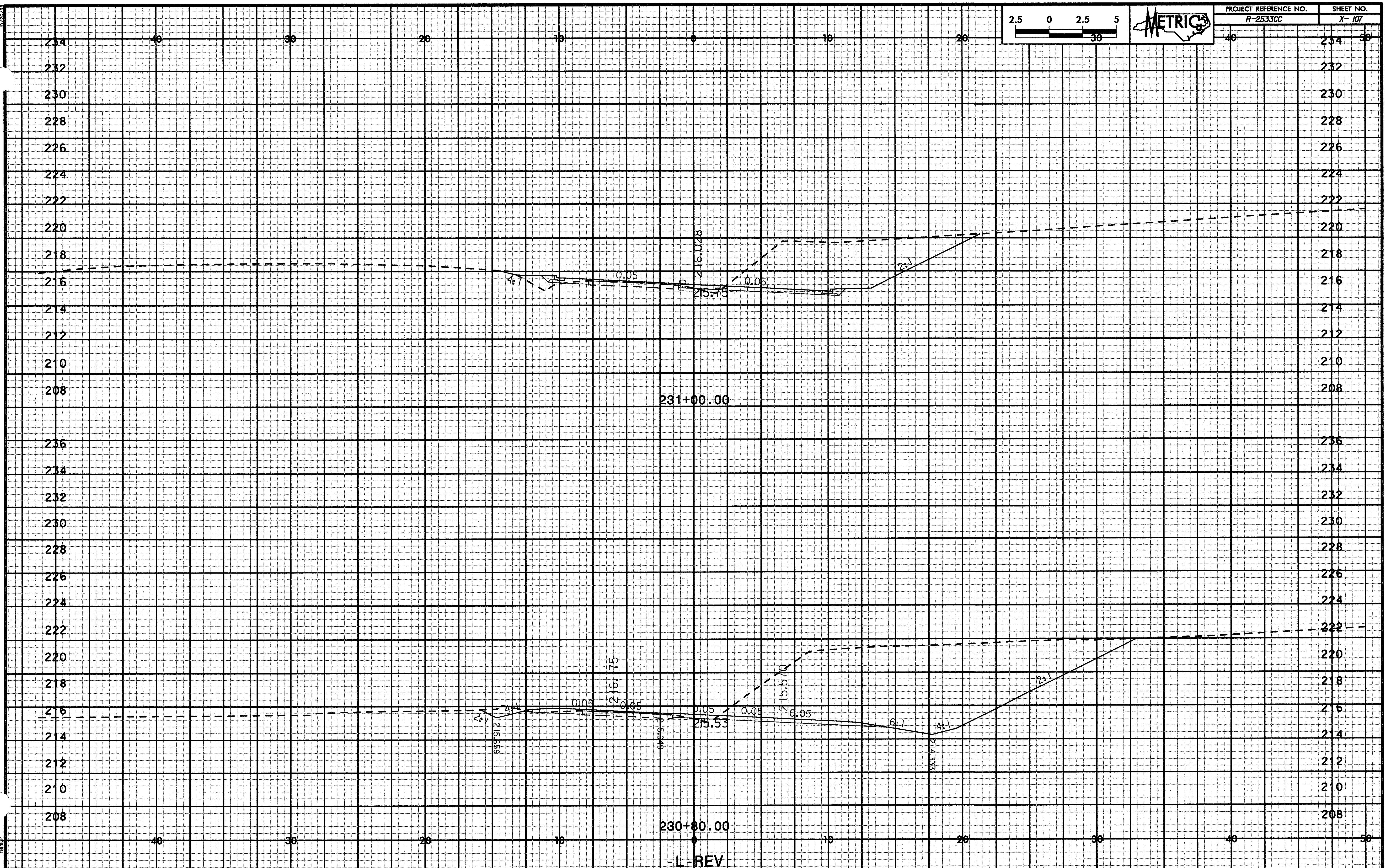
230+40.00

-L-REV

xpl_1rev.dgn

256852.PM
n:\roadway\x\2533
Hemlux


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 106
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 40 50
238
236
234
232
230
228
226
224
222
220
218
216
214
212
210
208
215.978
215.314
215.461
215.776
215.2
214.137
0.05
0.05
0.05
0.05
0.05
2.3:1
4:1
6:1
4:1
2:1
230+60.00
-L-REV



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 107
METRIC
2.5 0 2.5 5
30
231+00.00
216.028
215.75
0.05
4:1
2:1
230+80.00
216.75
215.570
215.53
215.559
215.640
214.333
6:1
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 108 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

230 228 226 224 222 220 218 216 214 212 210 208

IN INTERSECTION
WITH -Y2-REV

0.05 0.05 2:1

216.233

216.11

231+40.00

232 230 228 226 224 222 220 218 216 214 212 210 208

4:1 0.05 0.05 2:1

216.54

215.97

231+20.00

40 30 20 10 0 10 20 30 40 50

-L-REV

10/25/05
xpl_1rev.dgn
2:58:51 PM
r:\projects\2533\roadway\xpl_1rev.dgn
Default

10/26/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-109 |

40 30 20 10 0 10 20 30 40 50

228 226 224 222 220 218 216 214 212 210 208

217.959

2:1

216.658

0.05

216.246

216.07

0.05

2:1

218.557

231+80.00

IN INTERSECTION
WITH -Y2-REV

216.263

0.05

216.12

0.05

2:1

231+60.00

-L-REV

xpl1rev.dgn

2:58:51 PM
r:\roadgen\use\r2533

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 110 |

2.5 0 2.5 5

METRIC

232+20.00

232+00.00

-L-REV

3.782 %

216.441

0.05

216.912

215.90

0.05

IN INTERSECTION WITH -Y3-

5:1

216.180

216.555

0.05

216.01

5:1

217.841

2:1

10/25/88

xpl.lrev.dgn

2:50:50 PM
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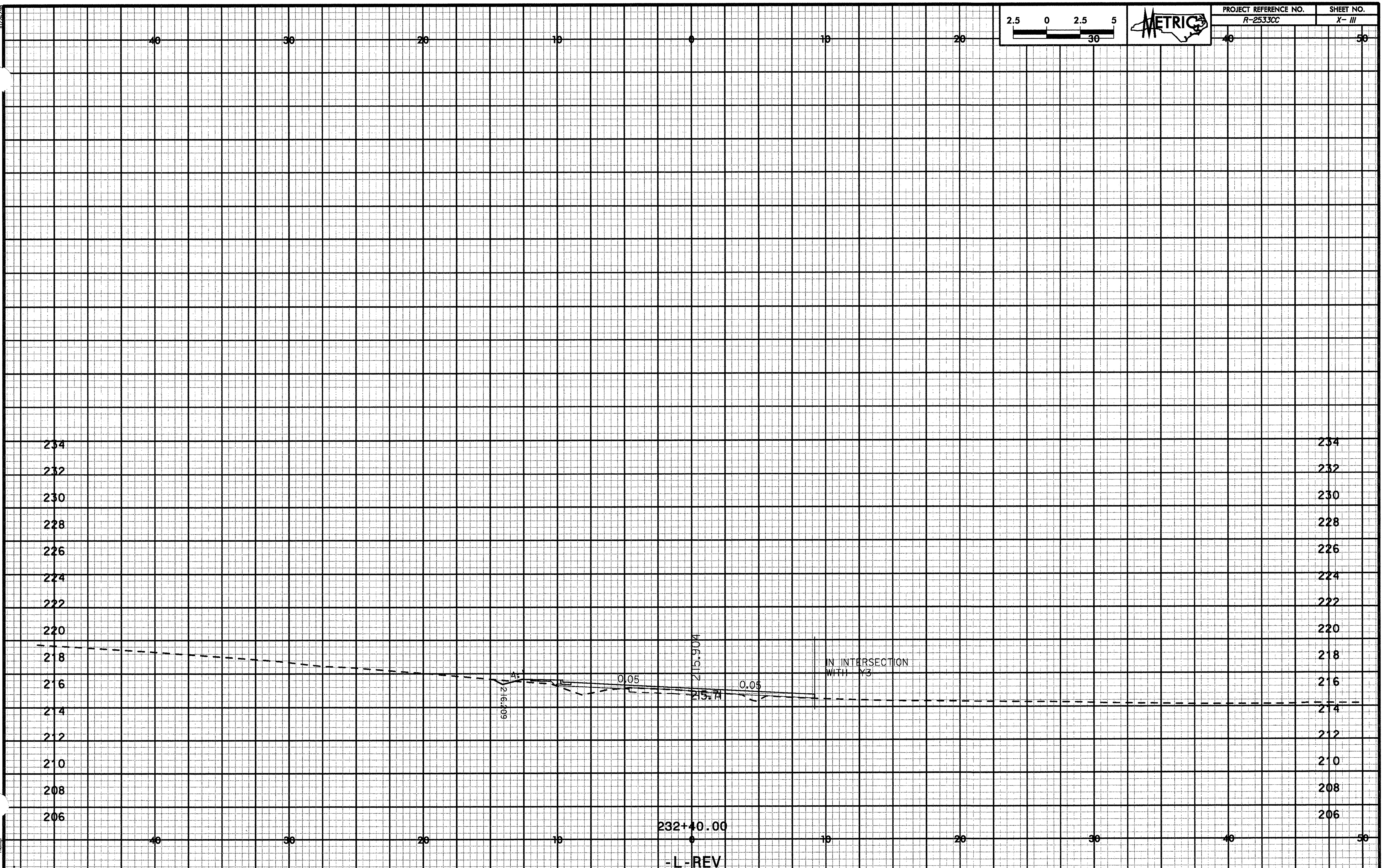
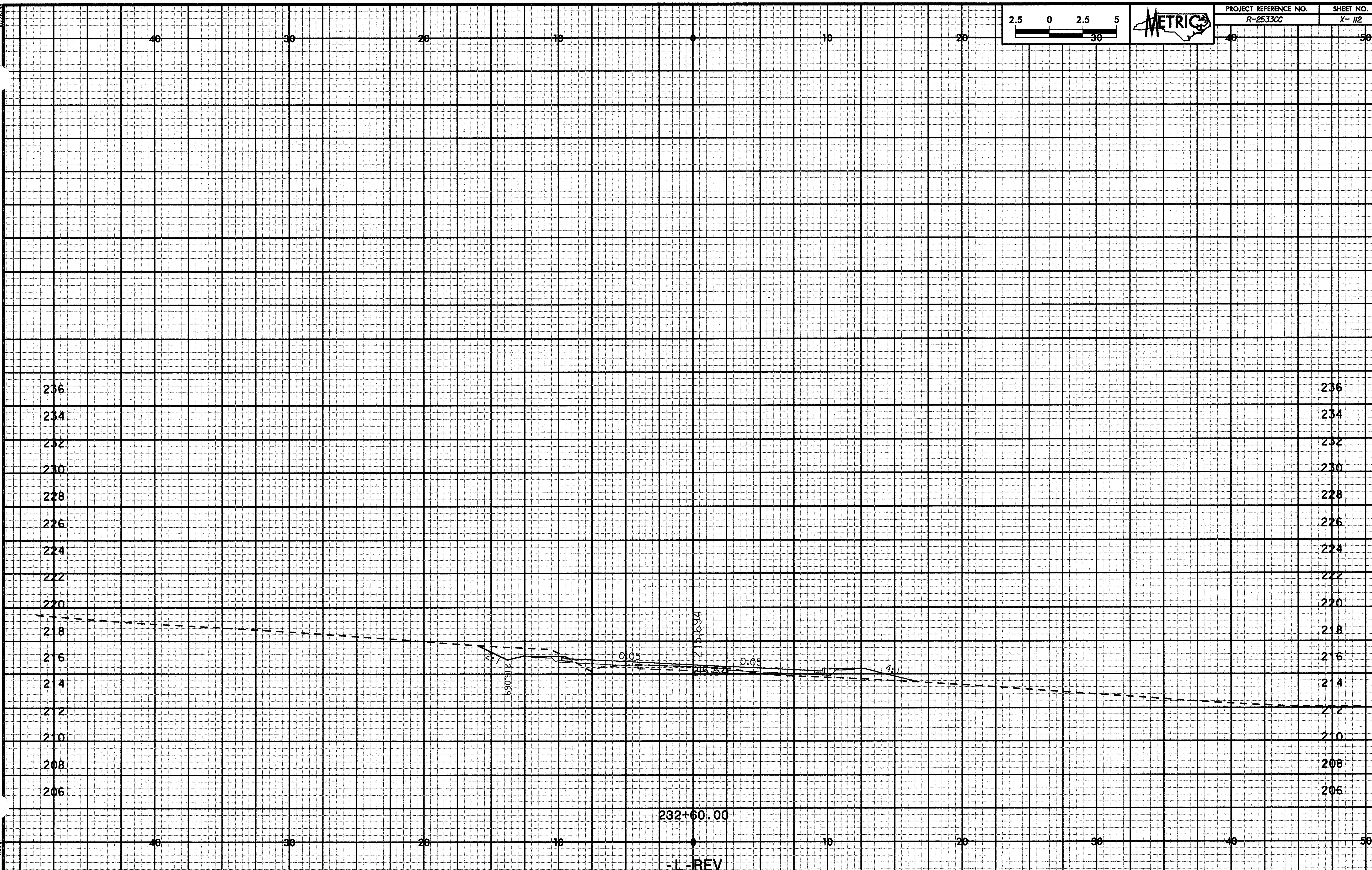
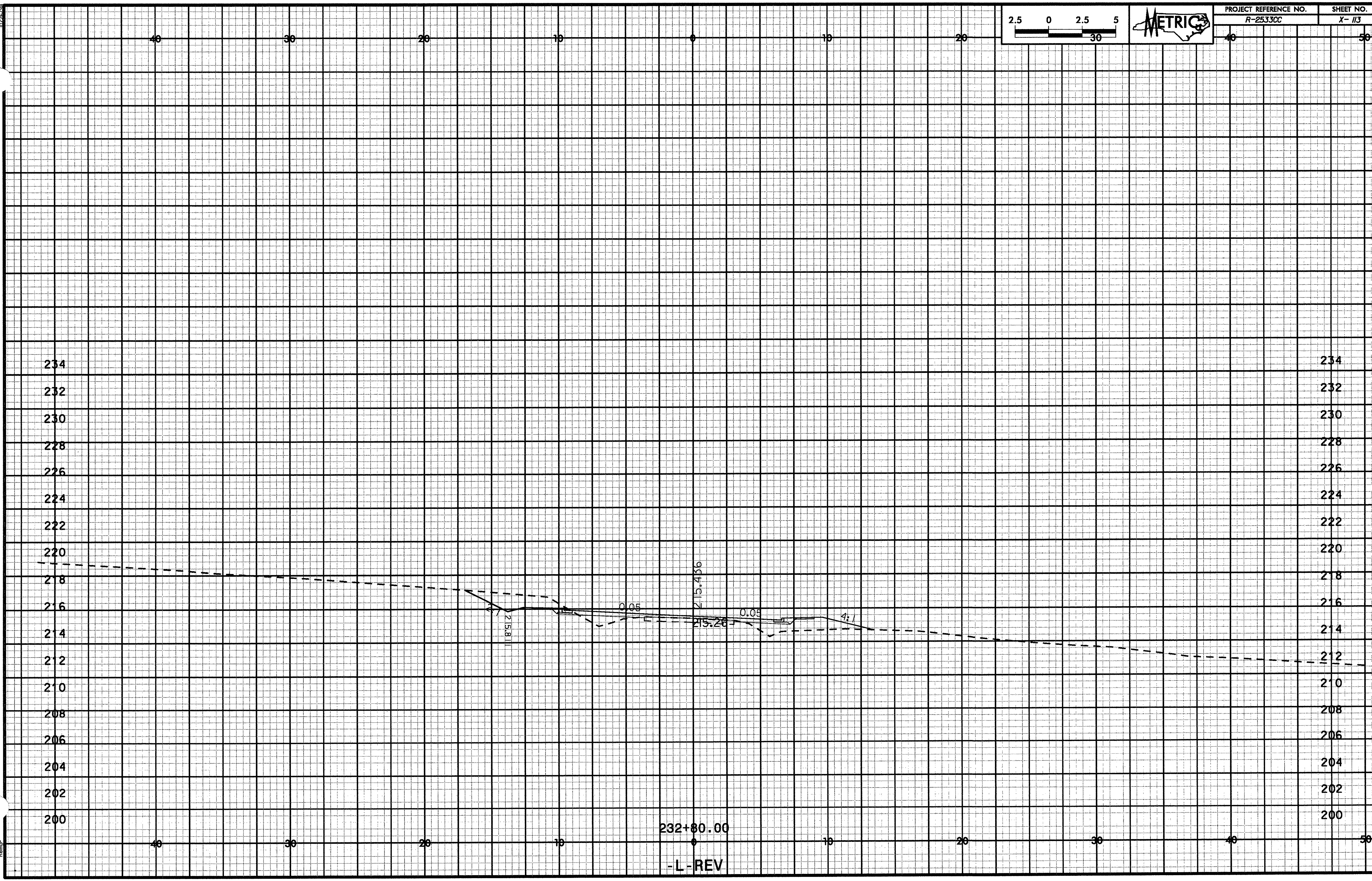
| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X-111 |

METRIC



| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 112 |

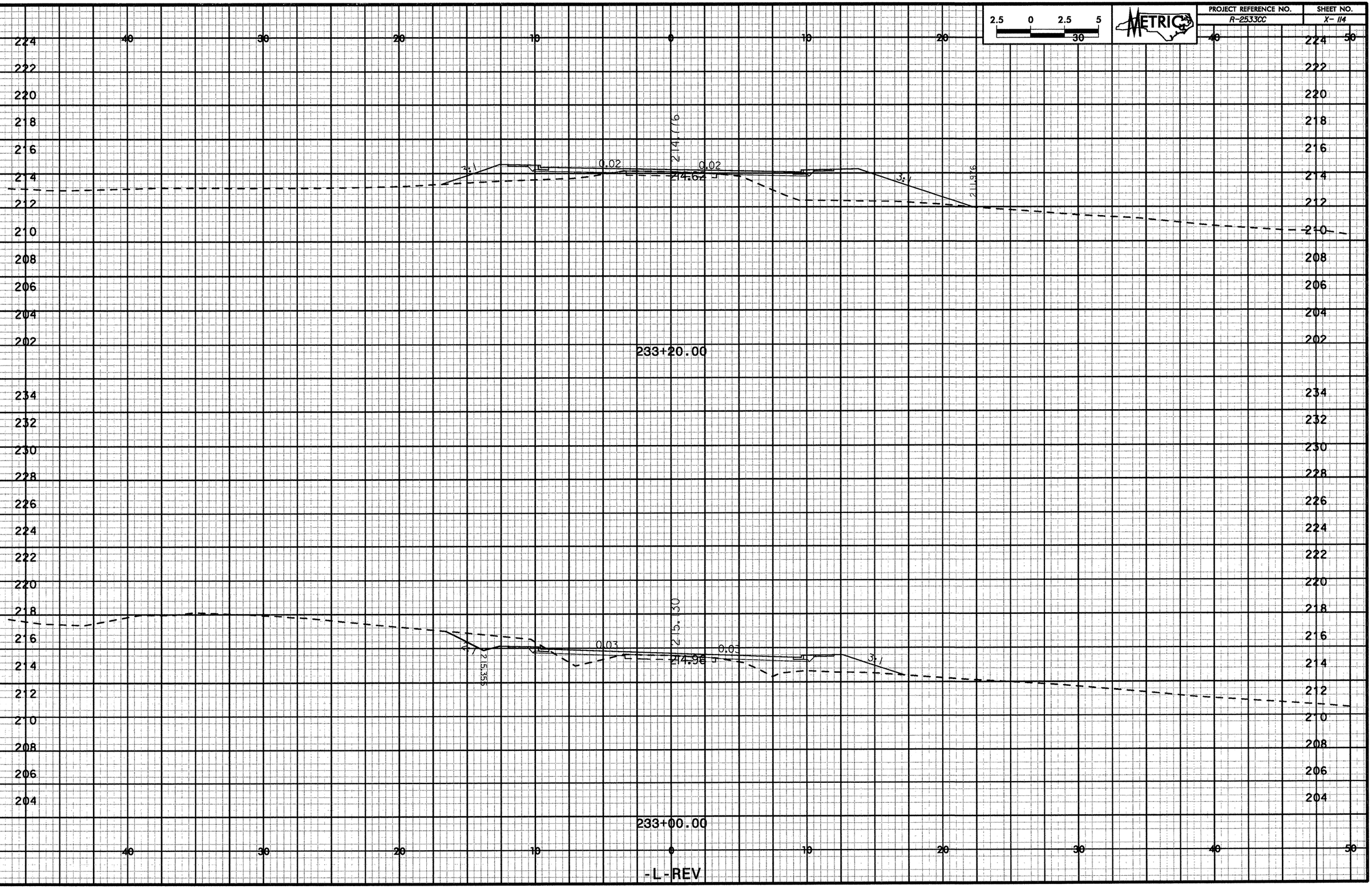




PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-113
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
234
232
230
228
226
224
222
220
218
216
214
212
210
208
206
204
202
200
215.436
0.05
0.05
215.26
215.811
2:1
4:1
232+80.00
-L-REV

2.5 0 2.5 5 30

METRIC

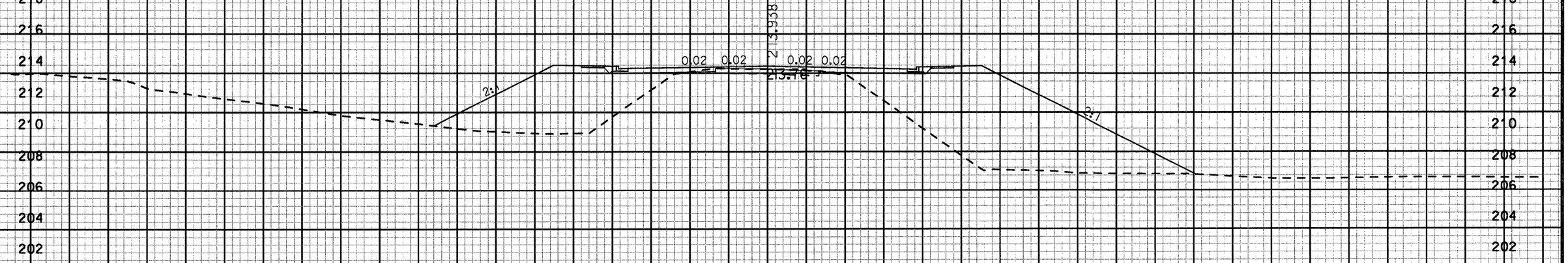


10/25/98

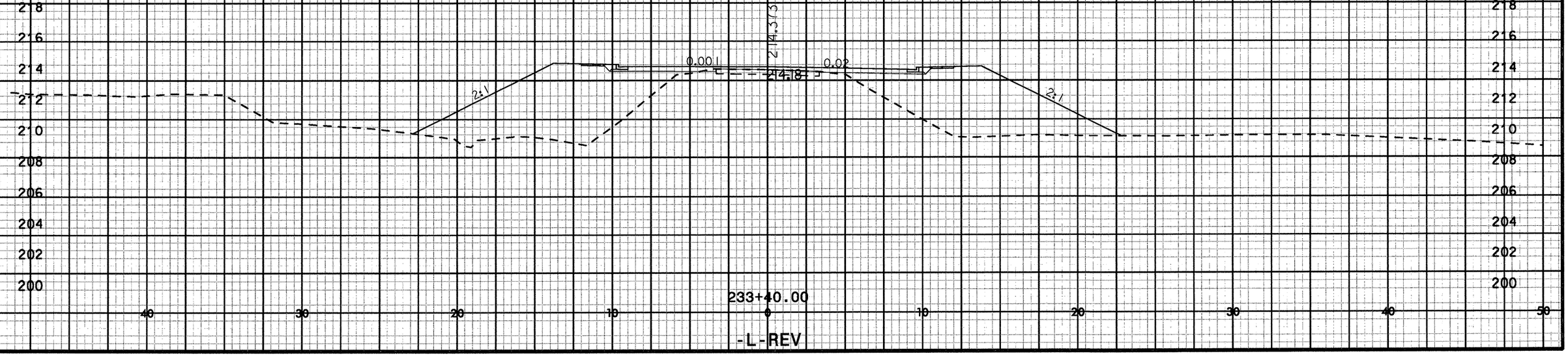
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 115 |

2.5 0 2.5 5 30

233+60.00




233+40.00




-L-REV

xpl_lrev.dgn

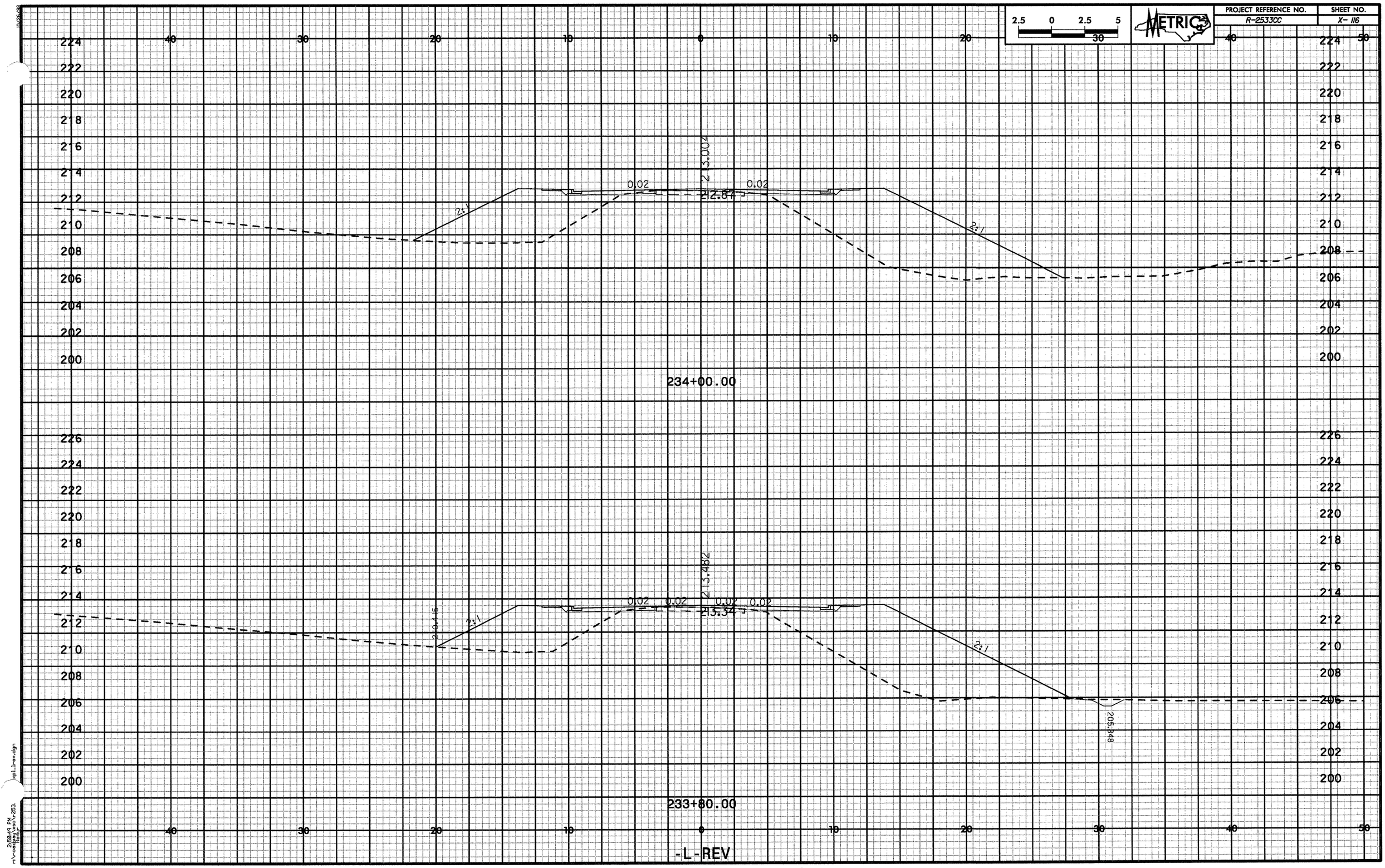
r:\roadway\xs\r253 2:58:49 PM

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 116 |

2.5 0 2.5 5 30

METRIC




xpl1rev.dgn

2/6/99 PM
r:\roadway\xsec\v253

10/26/98

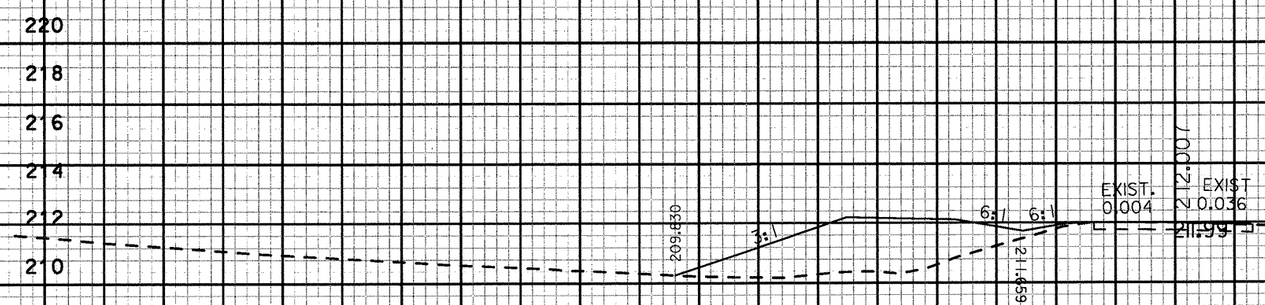
2.5 0 2.5 5 30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 117 |

40 30 20 10 0 10 20 30 40 50

220 218 216 214 212 210 208 206 204 202 200




234+40.00

234+20.00

-L-REV

xpl_rev.dgn

2:56:48 PM
r:\roadway\xsheets\r2533

10/25/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 118 |

40 30 20 10 0 10 20 30 40 50

220 218 216 214 212 210 208 206 204 202

2114

210.301

234+80.00

2157

211.202

234+60.00

-L-REV

220 218 216 214 212 210 208 206 204 202

40 30 20 10 0 10 20 30 40 50

2:58:48 PM
r:\roadway\xsec\v25_xpl_lrev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 133 |

2.5 0 2.5 5 30

METRIC

10/29/08

r:\r-dgn\pmaj\xsc\r-dg_xpl_u.dgn 2:31:08 PM

40 30 20 10 0 10 20 30 40 50

194 192 190 188 186

10+80.00

L -Y1 PL

90.03

188.158

188.461

0.03 0.03

4:1 4:1 2:1 2:1

10+60.00

L -Y2 PL

91.46

188.338

188.537

0.02 0.02

4:1 4:1 2:1 2:1

10+40.00

L -Y3 PL

90.80

188.249

188.204

0.00 0.00

4:1 4:1 2:1 2:1

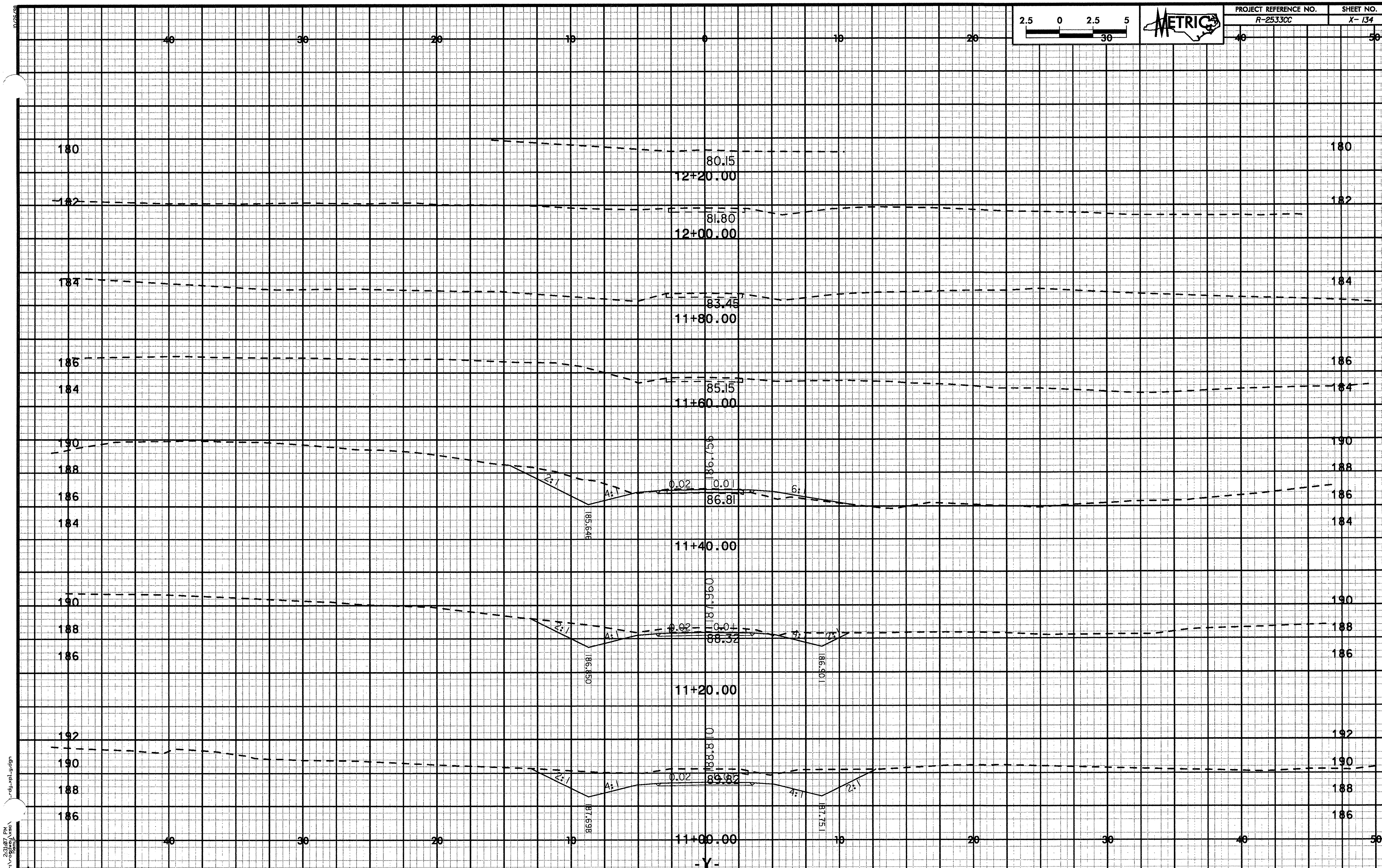
10+20.00

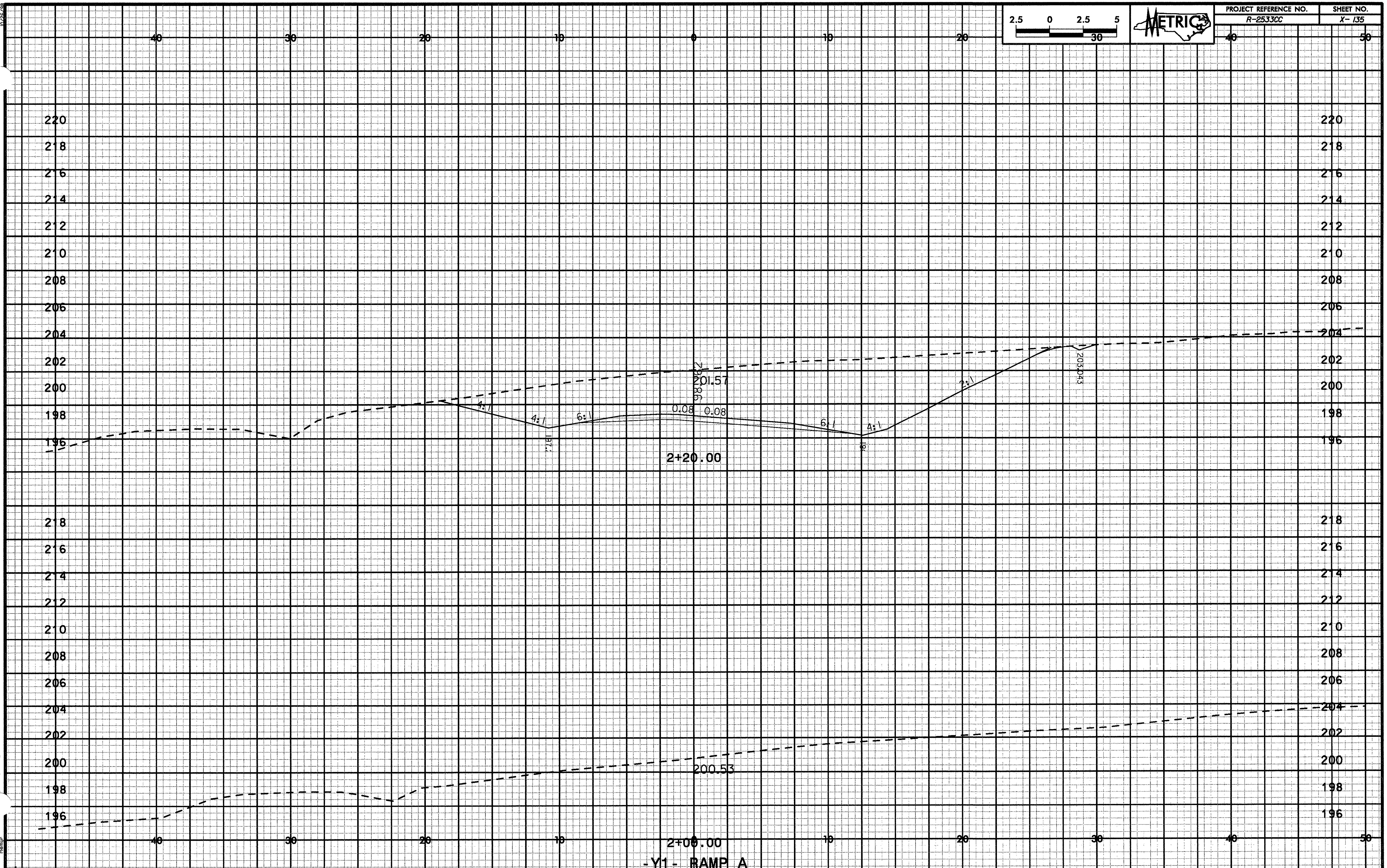
89.49

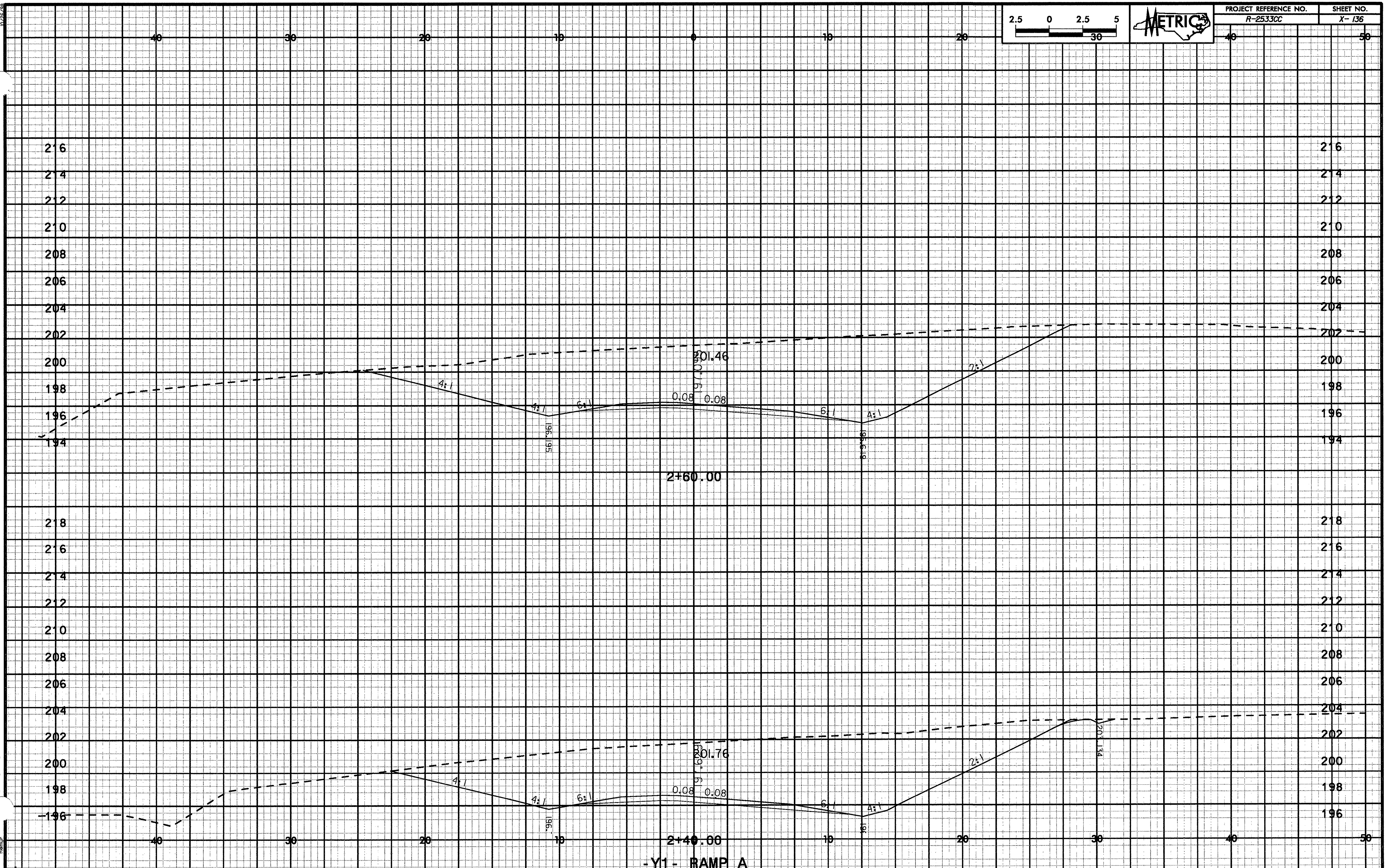
10+00.00

88.78

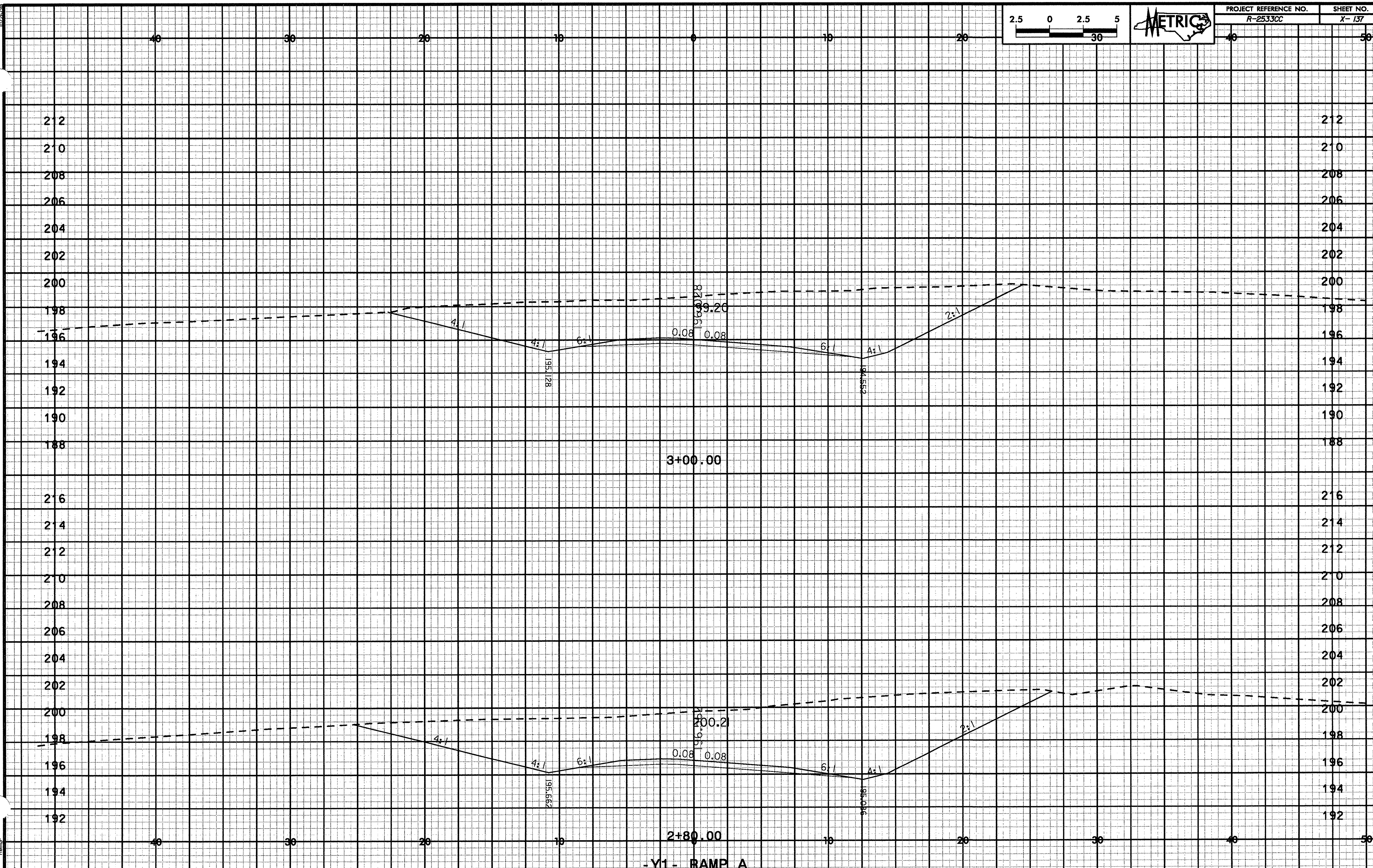
-Y-

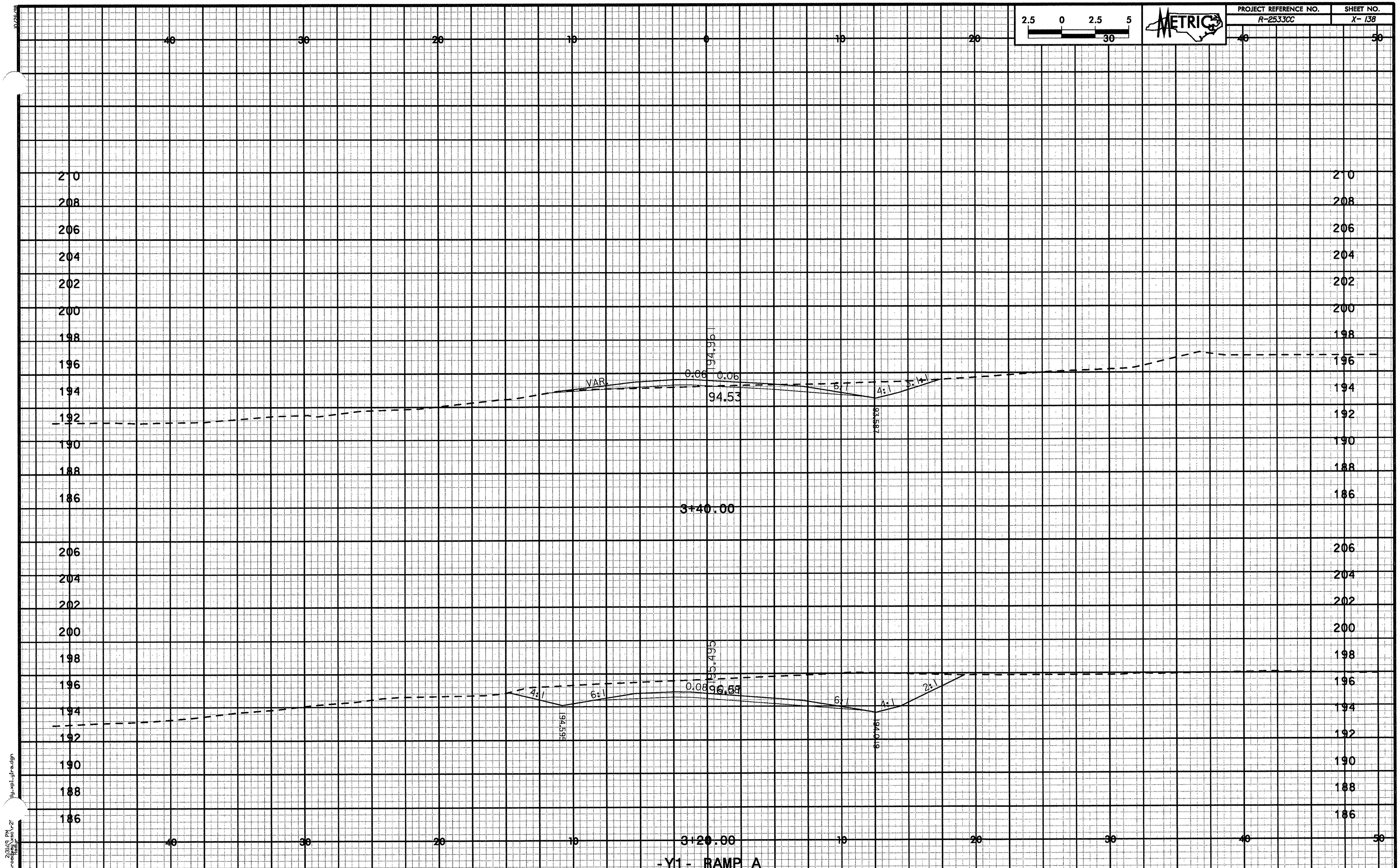

PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 134
METRIC
2.5 0 2.5 5
80.15
12+20.00
81.80
12+00.00
83.45
11+80.00
85.15
11+60.00
86.81
185.646
11+40.00
88.32
186.850
186.901
11+20.00
89.82
187.698
187.751
11+00.00
-Y-


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 135
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
220 218 216 214 212 210 208 206 204 202 200 198 196
201.57
0.08 0.08
4:1 4:1 6:1 6:1 4:1 2:1
203.043
2+20.00
218 216 214 212 210 208 206 204 202 200 198 196
200.53
2+00.00
-Y1- RAMP A

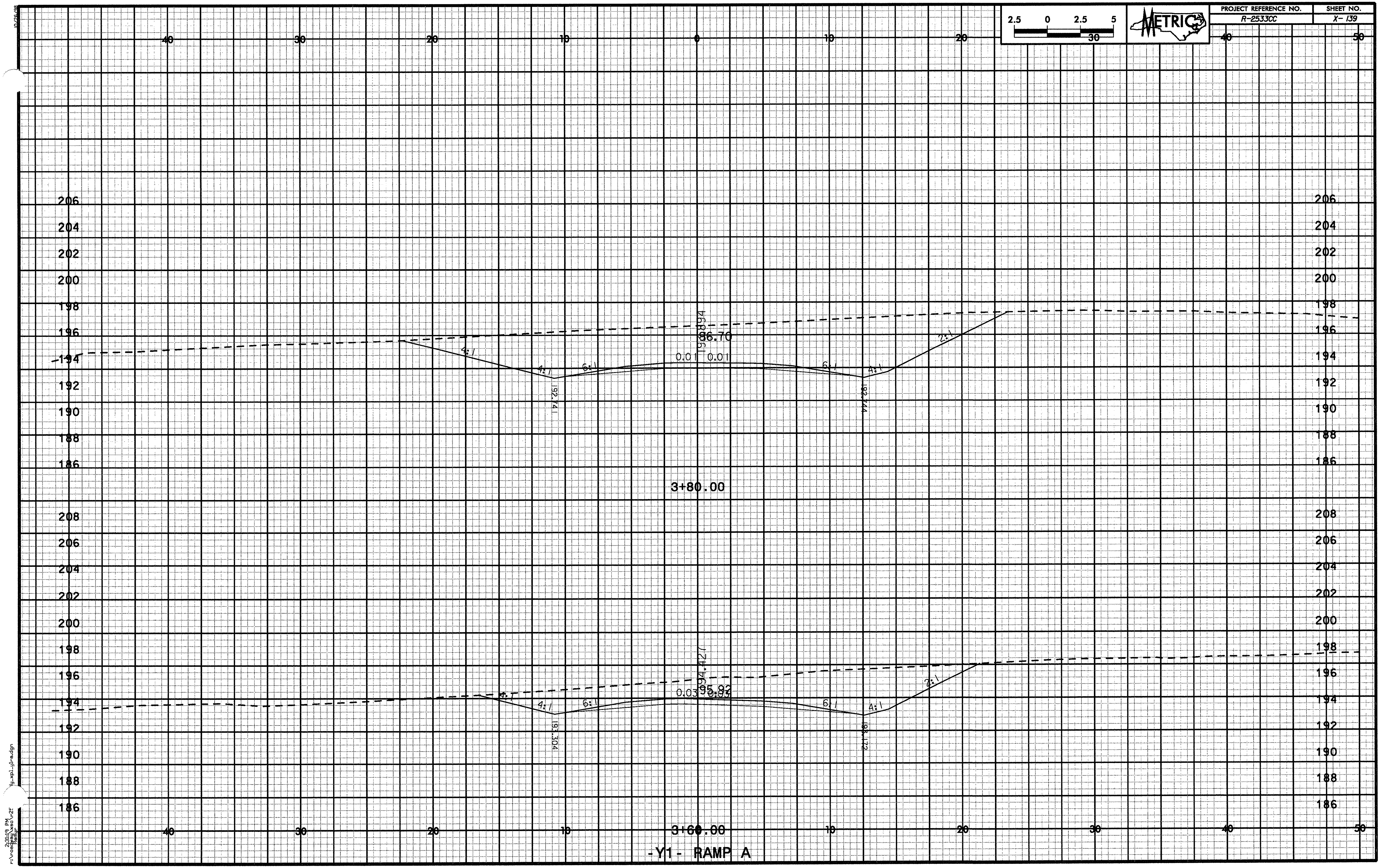


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 136
METRIC
2.5 0 2.5 5
201.46
0.08
0.08
4:1
4:1
6:1
6:1
4:1
2:1
196.195
2+60.00
201.76
0.08
0.08
4:1
4:1
6:1
6:1
4:1
2:1
201.134
2+40.00
-Y1- RAMP A


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-137
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
212 210 208 206 204 202 200 198 196 194 192 190 188
199.20
0.08 0.08
4:1 4:1 6:1 6:1 4:1 2:1
195.128
194.562
3+00.00
216 214 212 210 208 206 204 202 200 198 196 194 192
200.21
0.08 0.08
4:1 4:1 6:1 6:1 4:1 2:1
195.662
195.036
2+80.00
-Y1- RAMP A

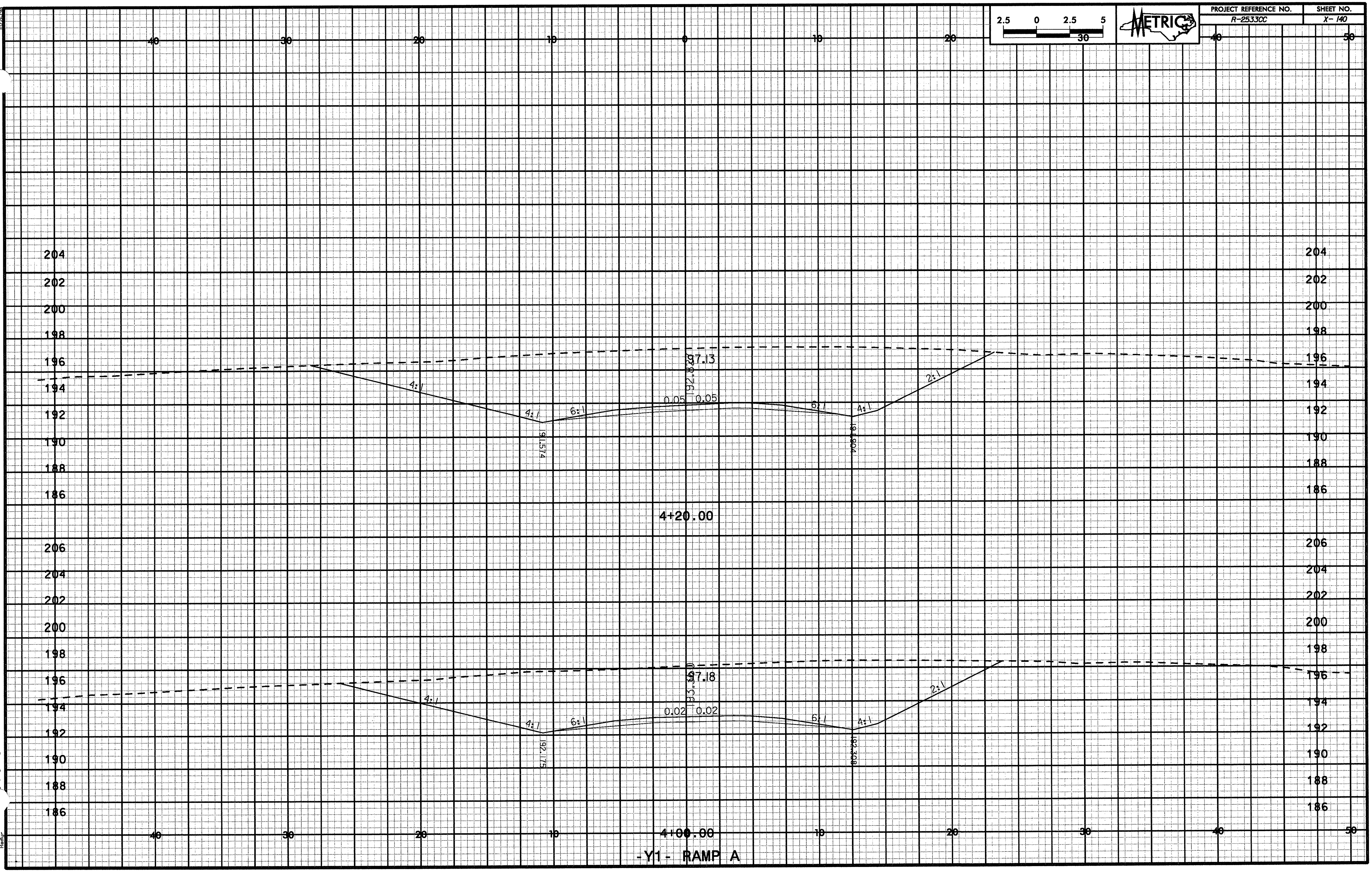

PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 138
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
210 208 206 204 202 200 198 196 194 192 190 188 186
194.96
0.06 0.06
VAR.
94.53
6:1
4:1
3:1
93.587
3+40.00
206 204 202 200 198 196 194 192 190 188 186
95.495
0.08
96.68
4:1
6:1
6:1
4:1
2:1
194.595
194.019
3+20.00
-Y1- RAMP A

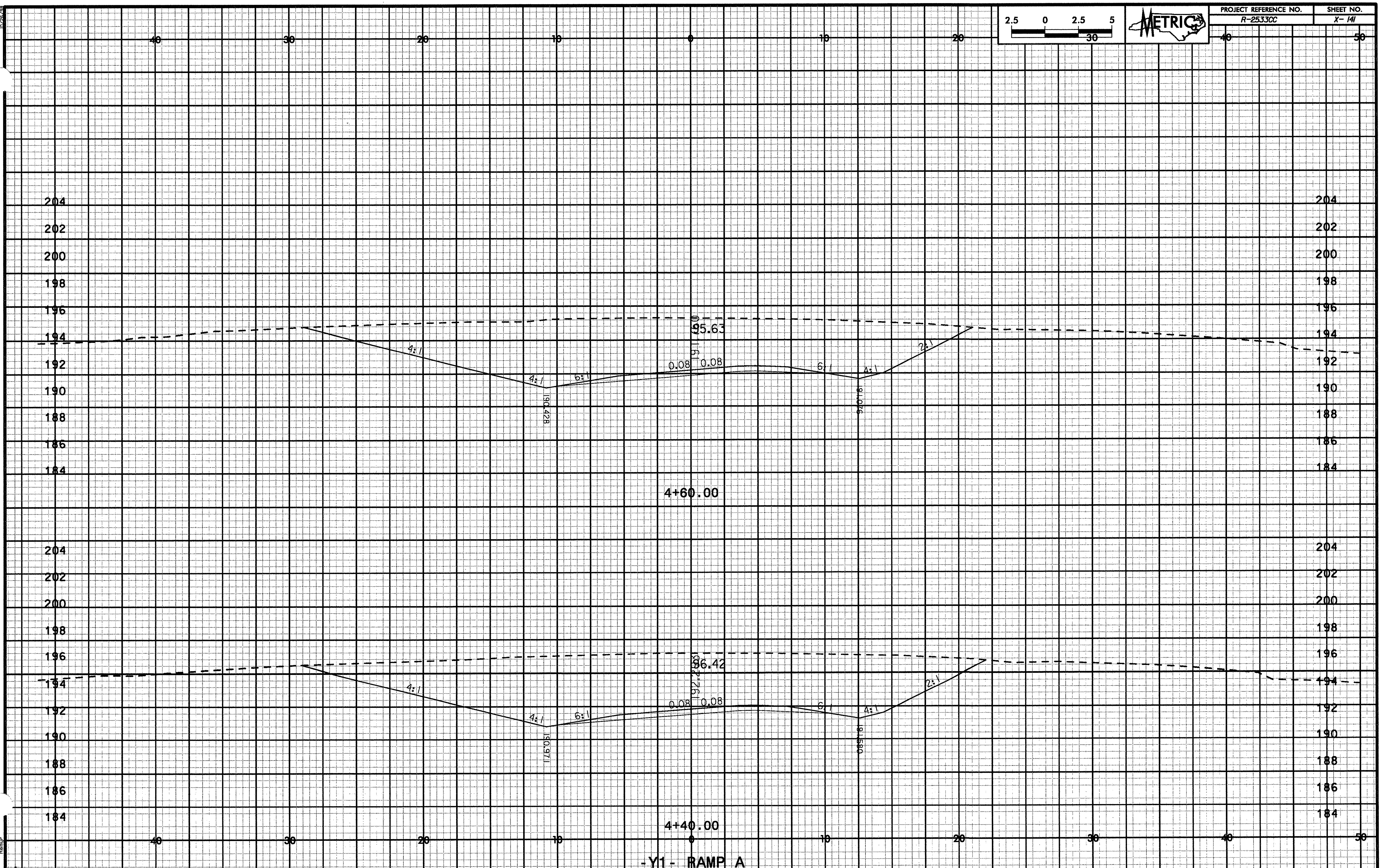
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 139 |



| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 140 |

METRIC

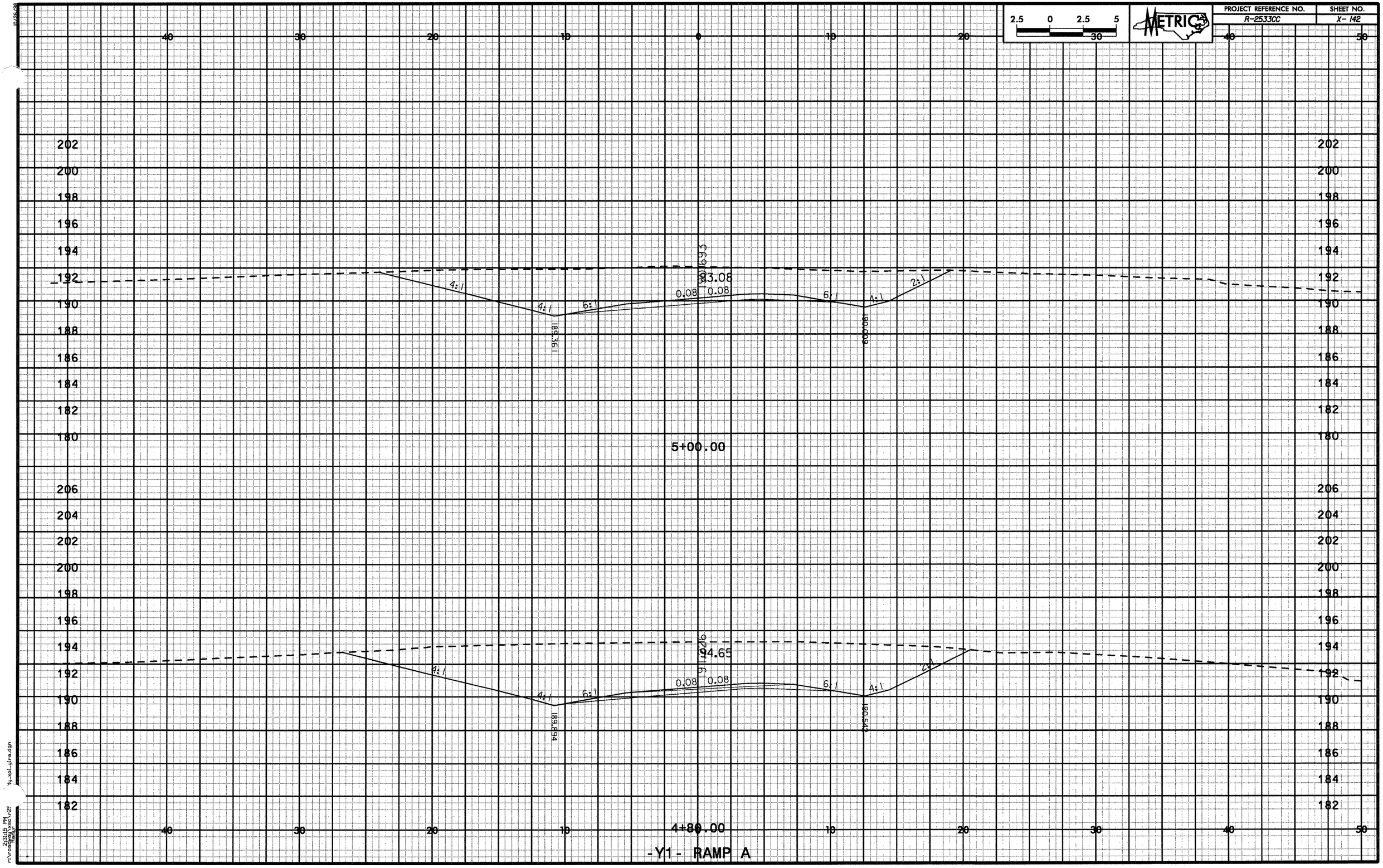



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 141
METRIC
2.5 0 2.5 5
95.63
0.08 0.08
4:1
4:1
6:1
6:1
4:1
2:1
190.428
4+60.00
96.42
0.08 0.08
4:1
4:1
6:1
6:1
4:1
2:1
190.971
191.580
4+40.00
-Y1- RAMP A

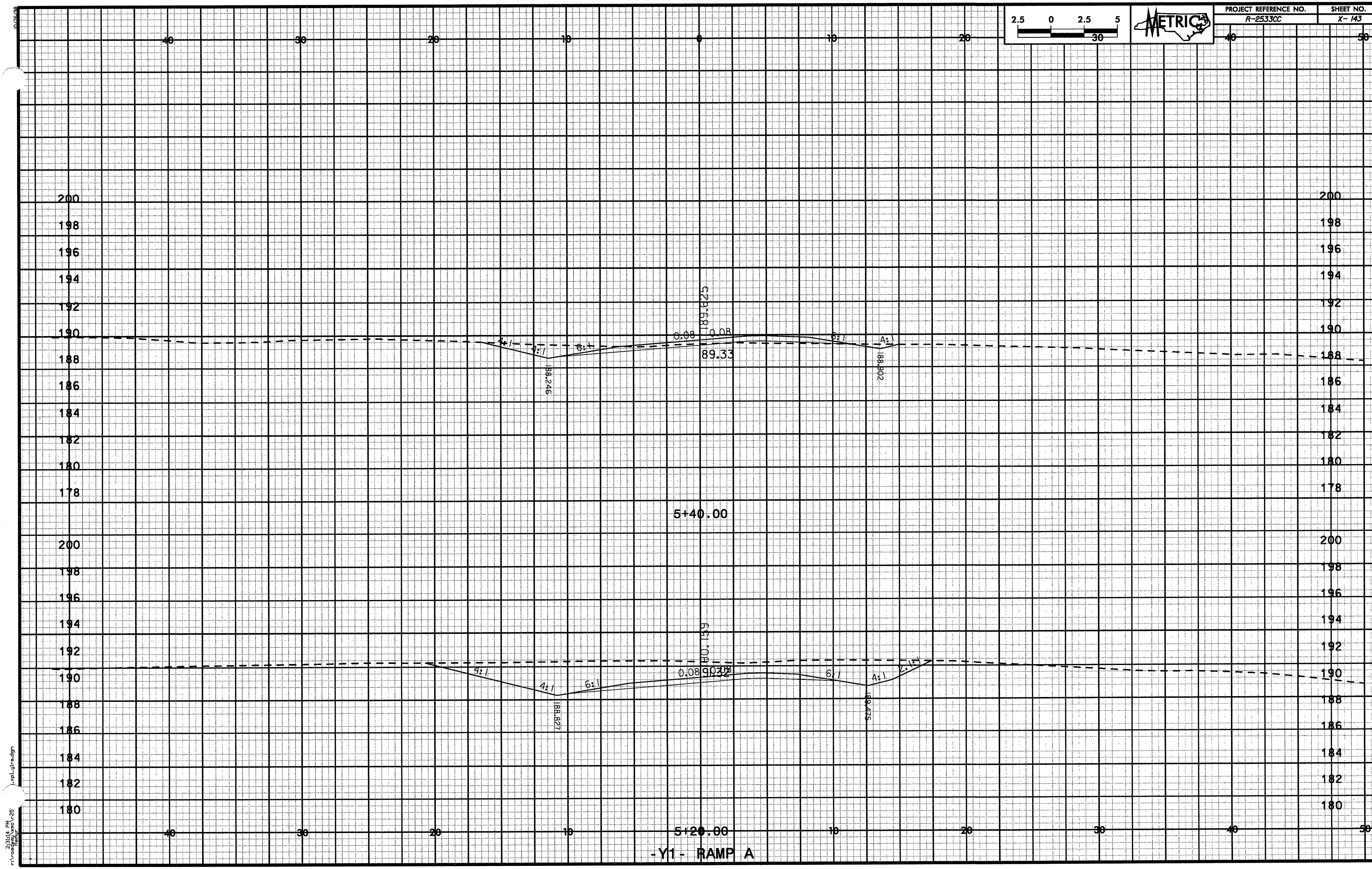
2.5 0 2.5 5 30

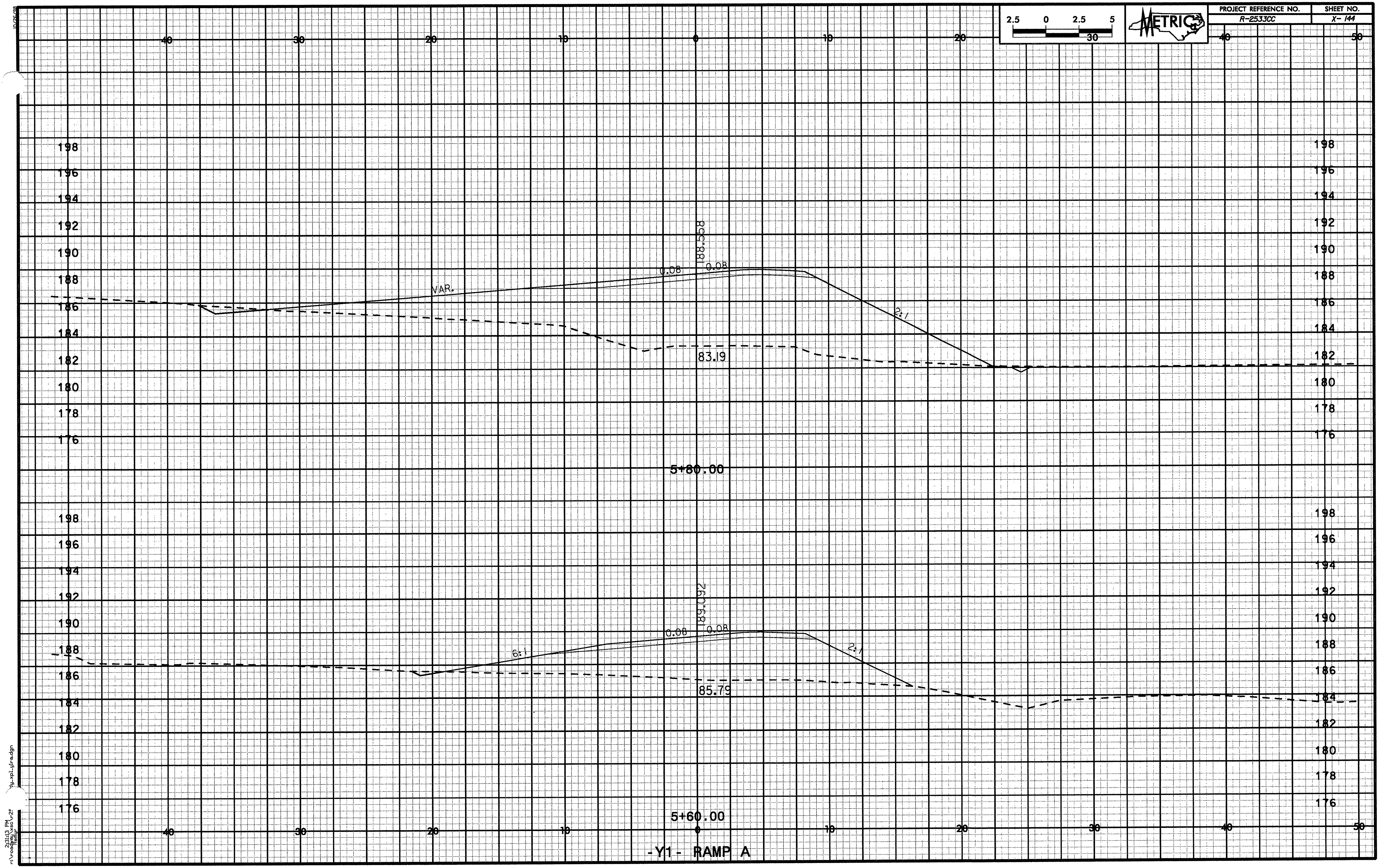
METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 142 |




23:05 PM
y:\roadway\projects\r-2533cc\rdwy\y1_xsl_ul-a.dgn
jlw


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-143
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 40 50
200
198
196
194
192
190
188
186
184
182
180
178
0.08
0.08
4:1
4:1
6:1
6:1
4:1
189.33
188.246
188.902
5+40.00
0.08
4:1
4:1
6:1
6:1
4:1
2:1
188.827
189.475
5+20.00
40 30 20 10 10 20 30 40 50
-Y1- RAMP A


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 144
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 30 40 50
198 196 194 192 190 188 186 184 182 180 178 176
188.558
0.08
0.08
VAR.
2:1
83.19
5+80.00
189.092
0.08
0.08
6:1
2:1
85.79
5+60.00
-Y1- RAMP A

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-145 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 30 40 50

196 194 192 190 188 186 184 182 180 178 176 174

VAR. 0.05 0.05 2:1

81.491

81.35

180.475

6+20.00

198 196 194 192 190 188 186 184 182 180 178 176 174

VAR. 0.06 0.06 2:1

81.025

81.58

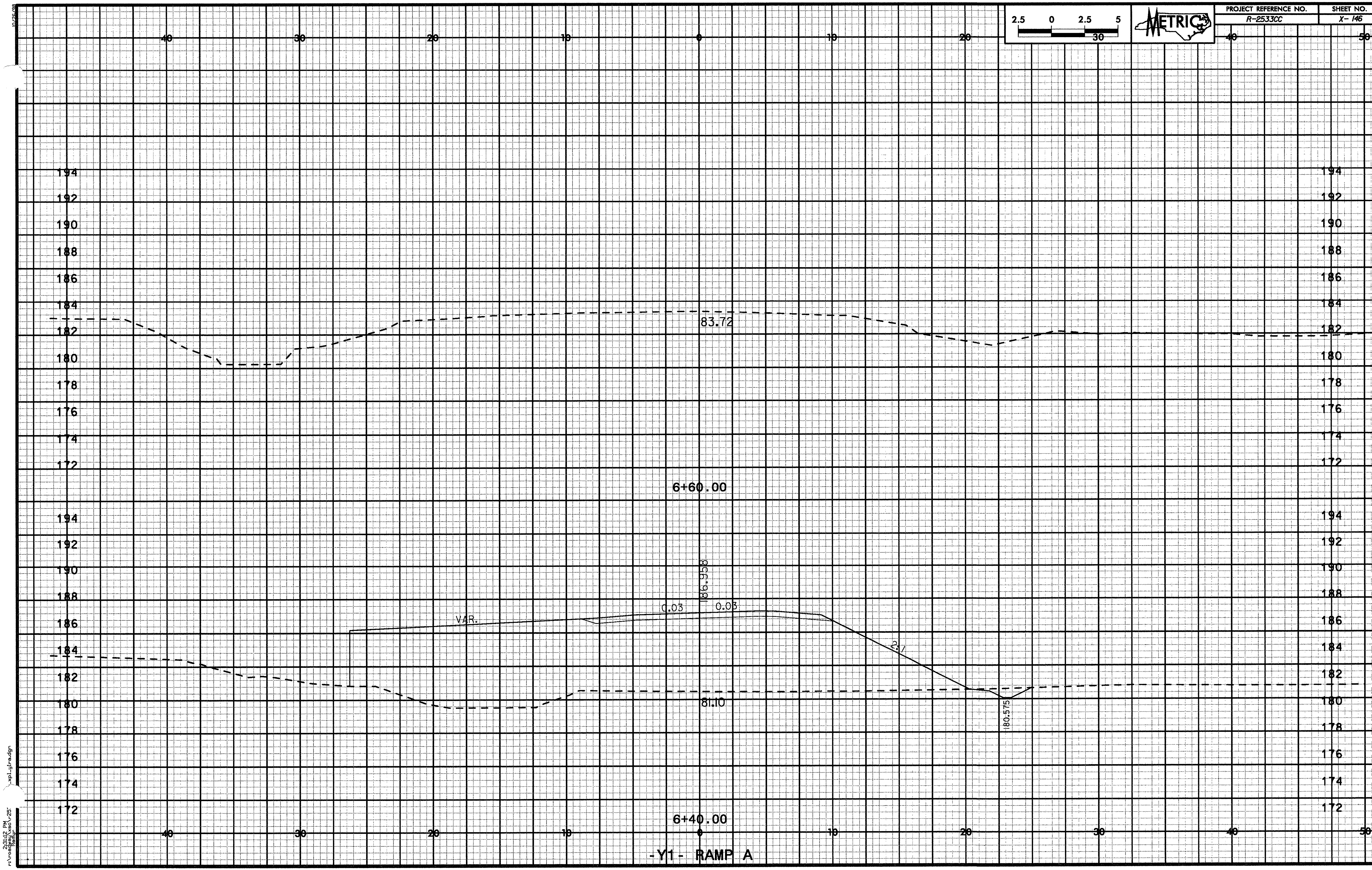
6+00.00

40 30 20 10 0 10 20 30 40 50

-Y1- RAMP A

10/23/98
2:41:2 PM
r:\roadway\xsec\25_xsl_ul-a.dgn
Tomlin

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 146 |



2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

206 204 202 200 198 196 194 192 190 188 186 184 182

188.182

4:1

184.

6:1

0.07 0.07

186.62

6:1

4:1

184.86

2+00.00

0.08 0.08

186.020

2.8

4:1

184.13

6:1

186.213

0.08 0.08

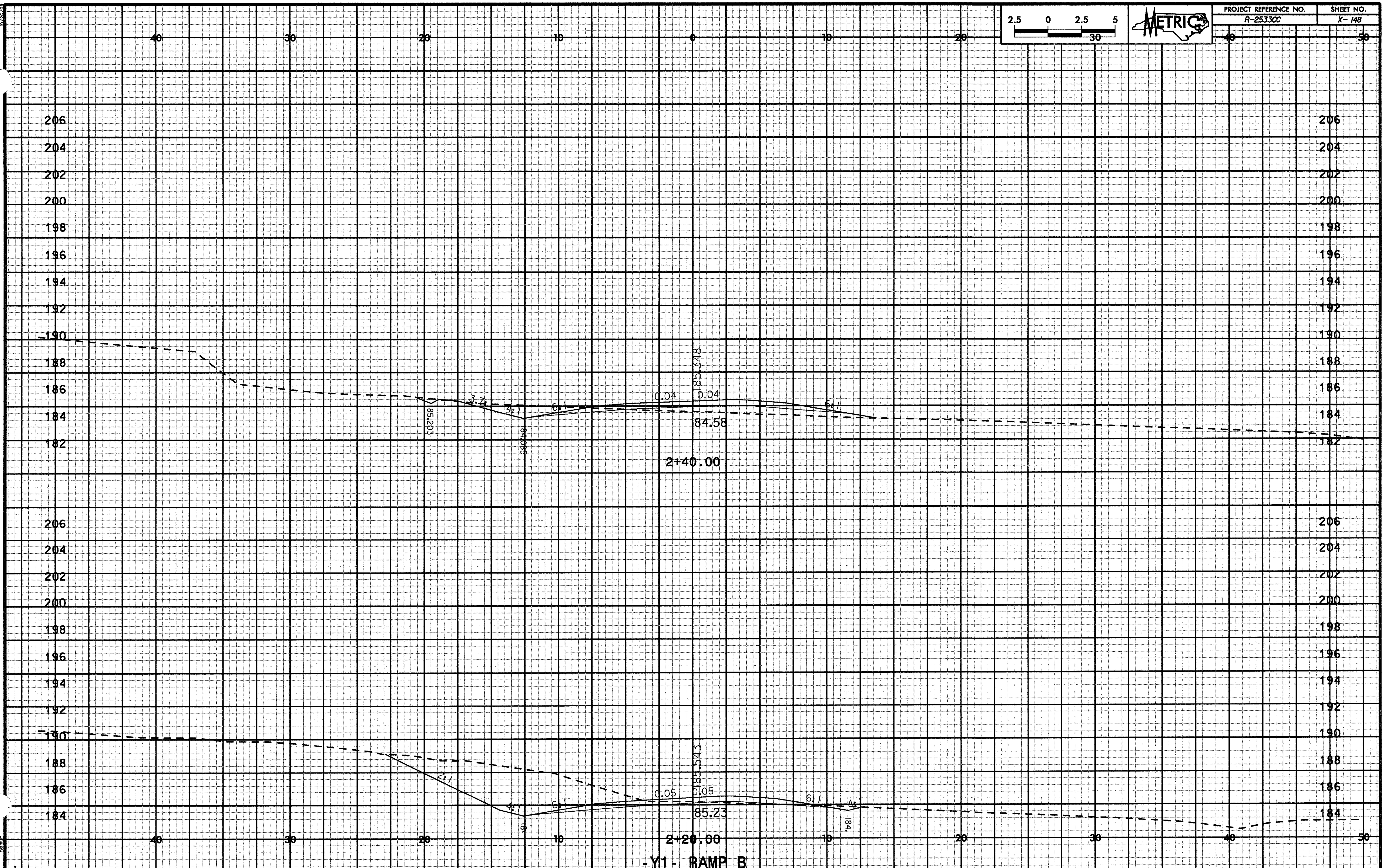
6:1

85.40

1+80.00

-Y1- RAMP B

10/25/38
dg_xs1_y1-b.dgn
2:31:31 PM
r:\roadway\projects\Redlup


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 148
METRIC
2.5 0 2.5 5
30
185.348
0.04
0.04
3:1
4:1
6:1
6:1
85.203
184.085
84.58
2+40.00
185.543
0.05
0.05
2:1
4:1
6:1
6:1
4:1
85.23
2+20.00
-Y1- RAMP B

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-149 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

204 202 200 198 196 194 192 190 188 186 184 182 180

87.700

2:1

4:1

6:1

0.02

0.02

85.182

84.64

83.994

2+80.00

206 204 202 200 198 196 194 192 190 188 186 184

86.820

2:1

4:1

6:1

0.02

0.02

85.246

84.34

84.94

2+60.00

-Y1- RAMP B

10/25/23

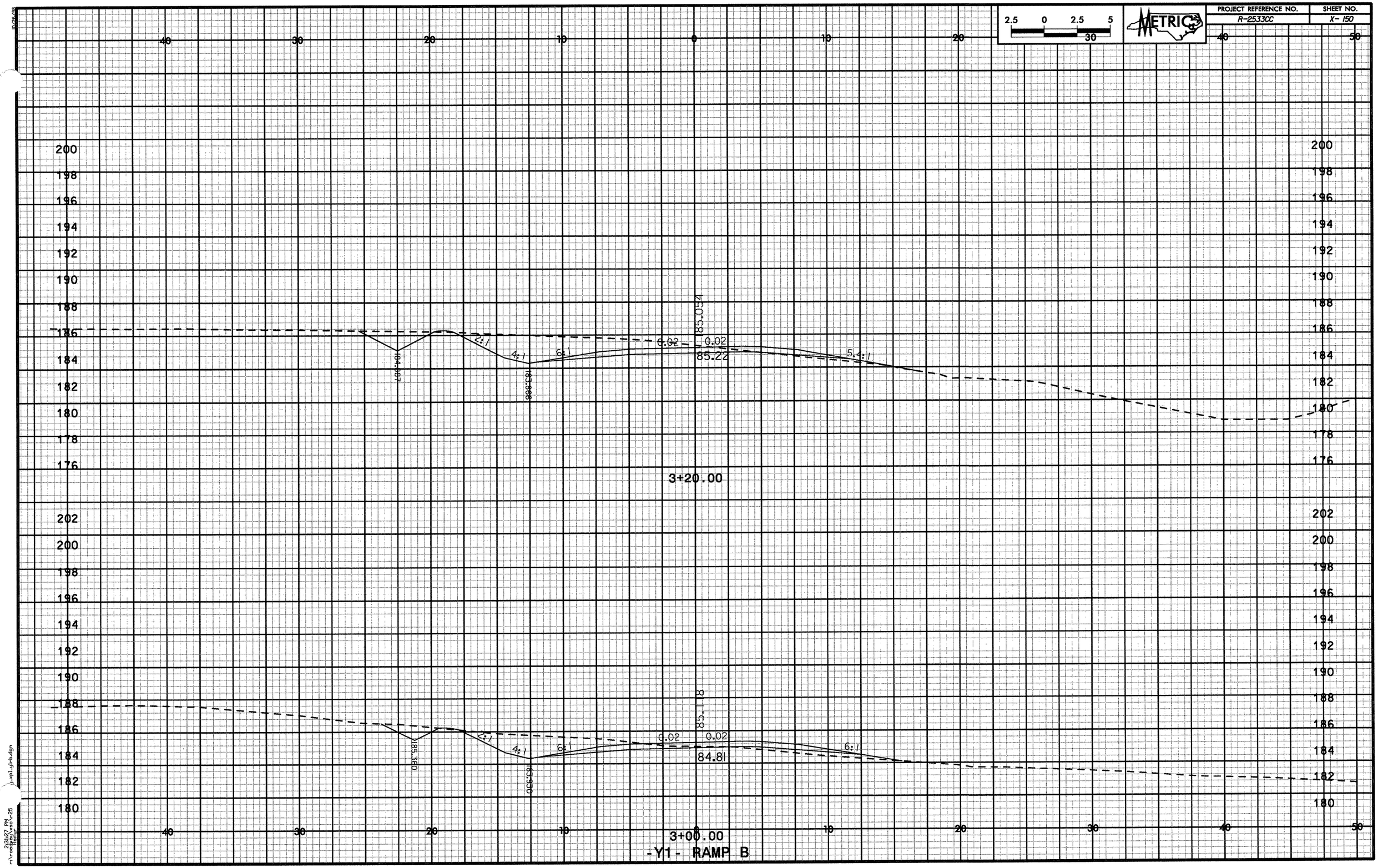
23:27 PM

r:\roadway\dgn\y-1-ramp b.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 150 |

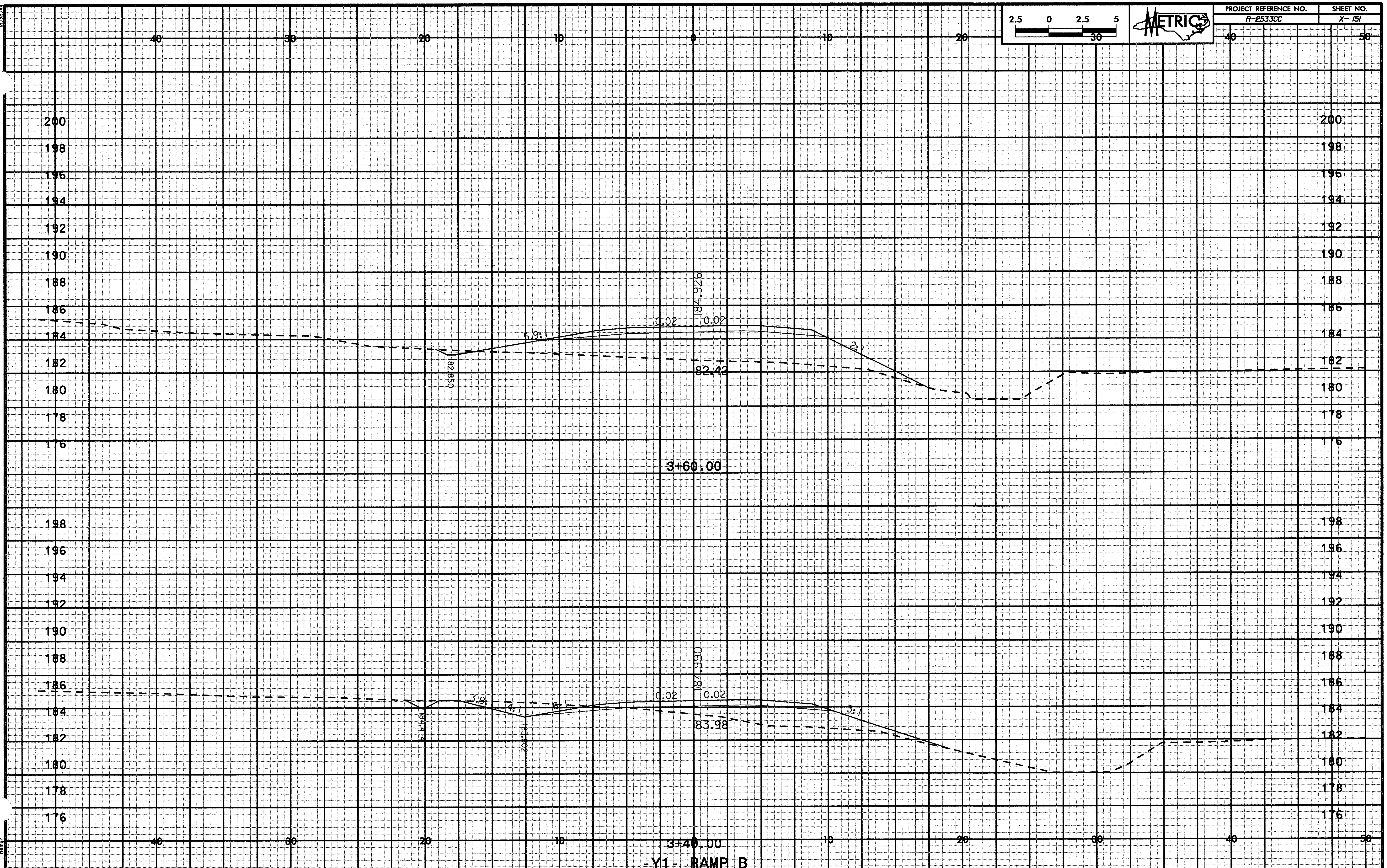
2.5 0 2.5 5

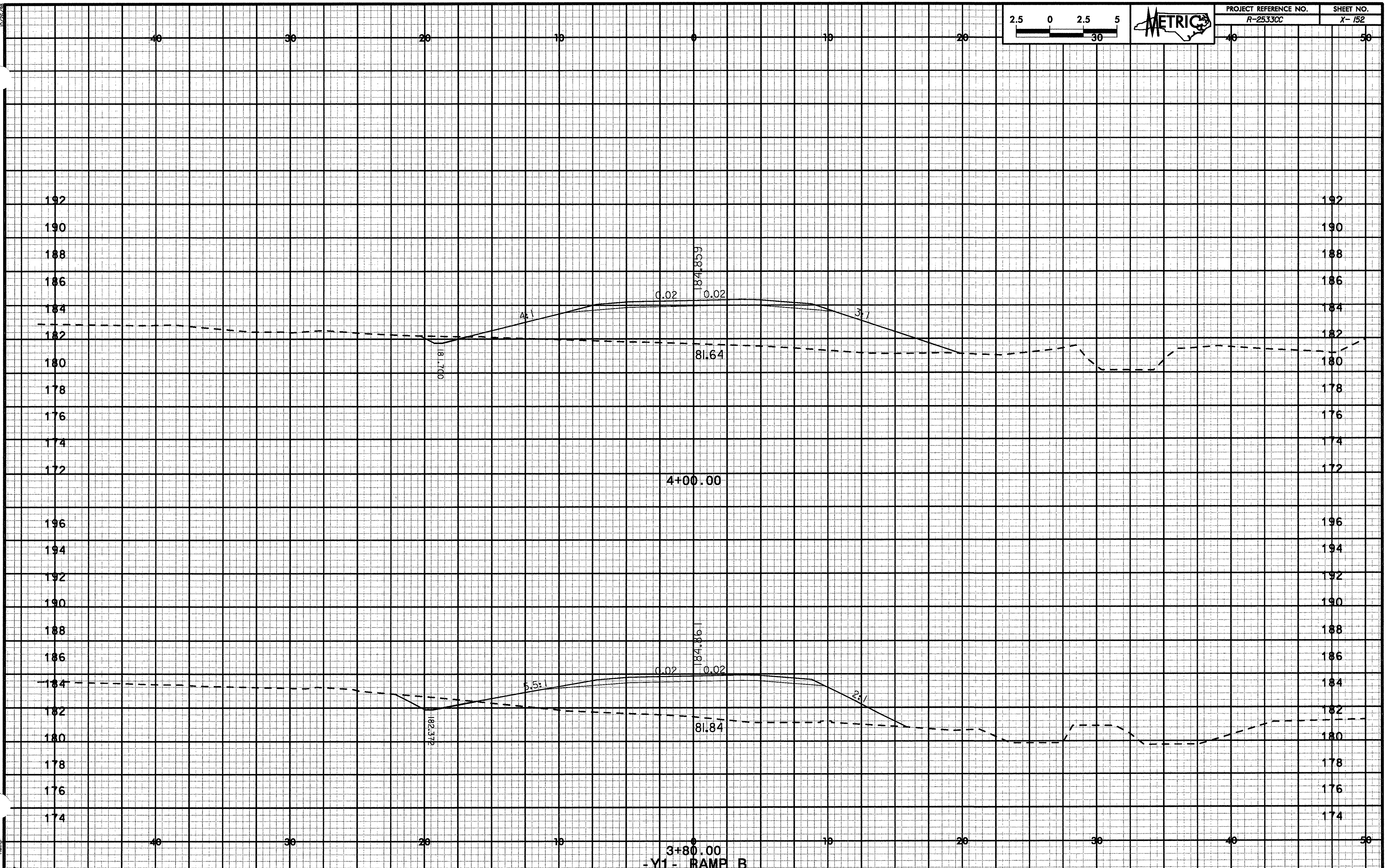
METRIC




10/25/38

23:27 PM
r:\roadway\xsec\r25
y_xpl_ghb.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-151
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
200
198
196
194
192
190
188
186
184
182
180
178
176
184.926
0.02
0.02
5.9:1
2:1
182.850
82.42
3+60.00
184.990
0.02
0.02
3.9:
4:
6:
3:1
184.414
183.302
83.98
3+40.00
-Y1- RAMP B

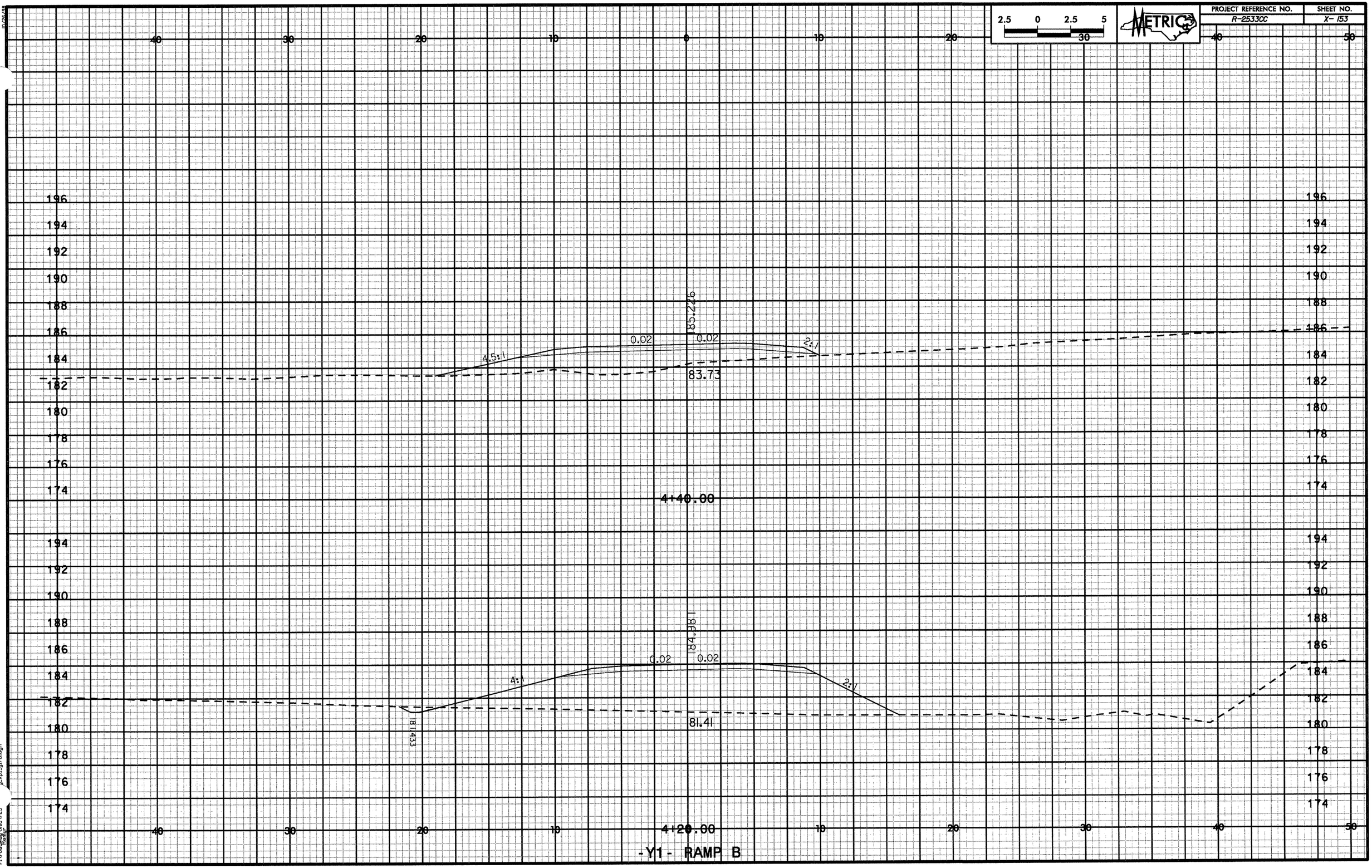

PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 152
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 40 50
192 190 188 186 184 182 180 178 176 174 172
184.859
0.02
0.02
4:1
3:1
18.700
81.64
4+00.00
196 194 192 190 188 186 184 182 180 178 176 174
184.861
0.02
0.02
5.5:1
2:1
182.372
81.84
3+80.00
-Y1- RAMP B

10/26/98

2.5 0 2.5 5 30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 153 |

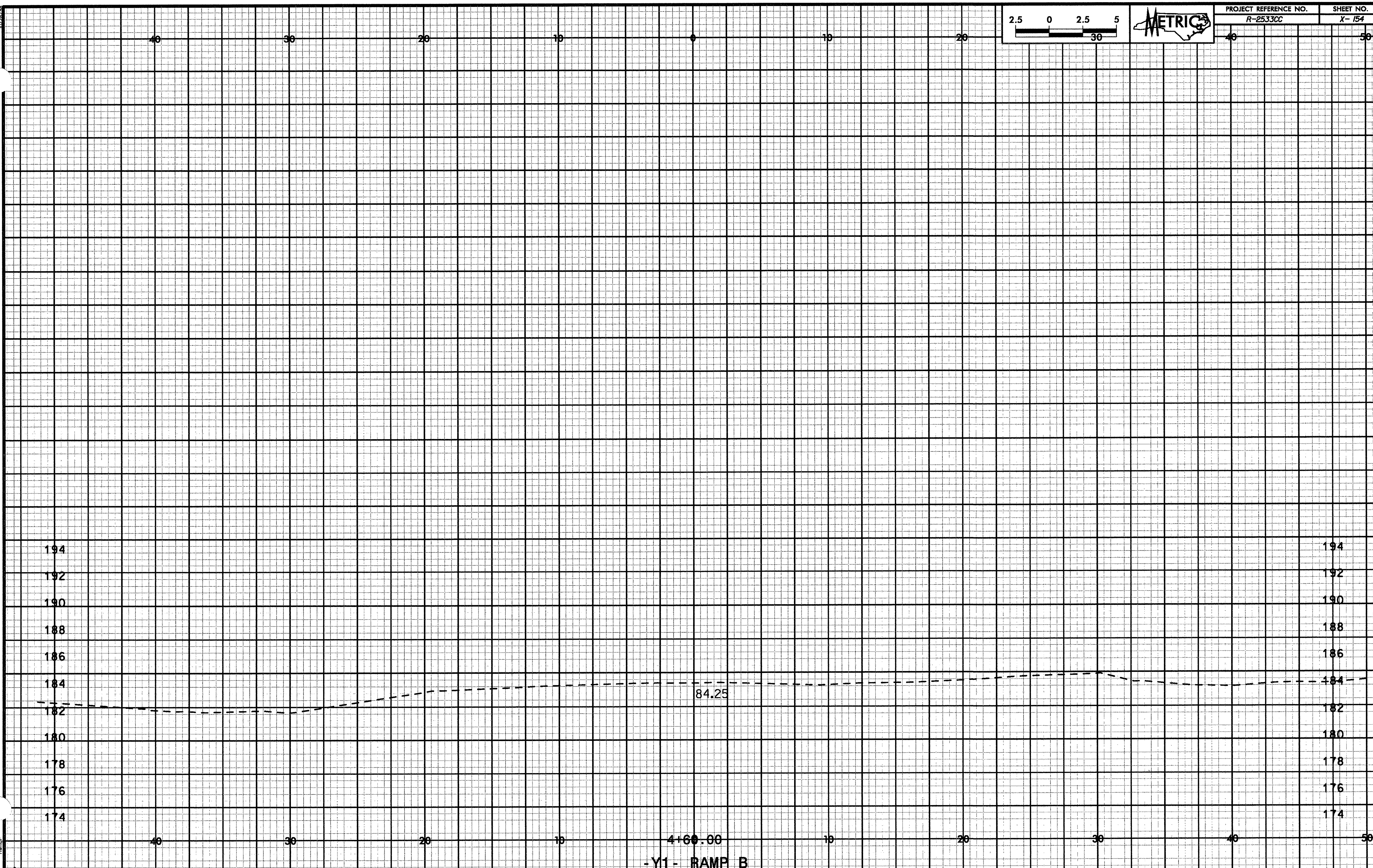



-Y1- RAMP B

2:31:25 PM
r:\roadway\dgn\xs\v25
y-xpl_yl-rb.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 154 |

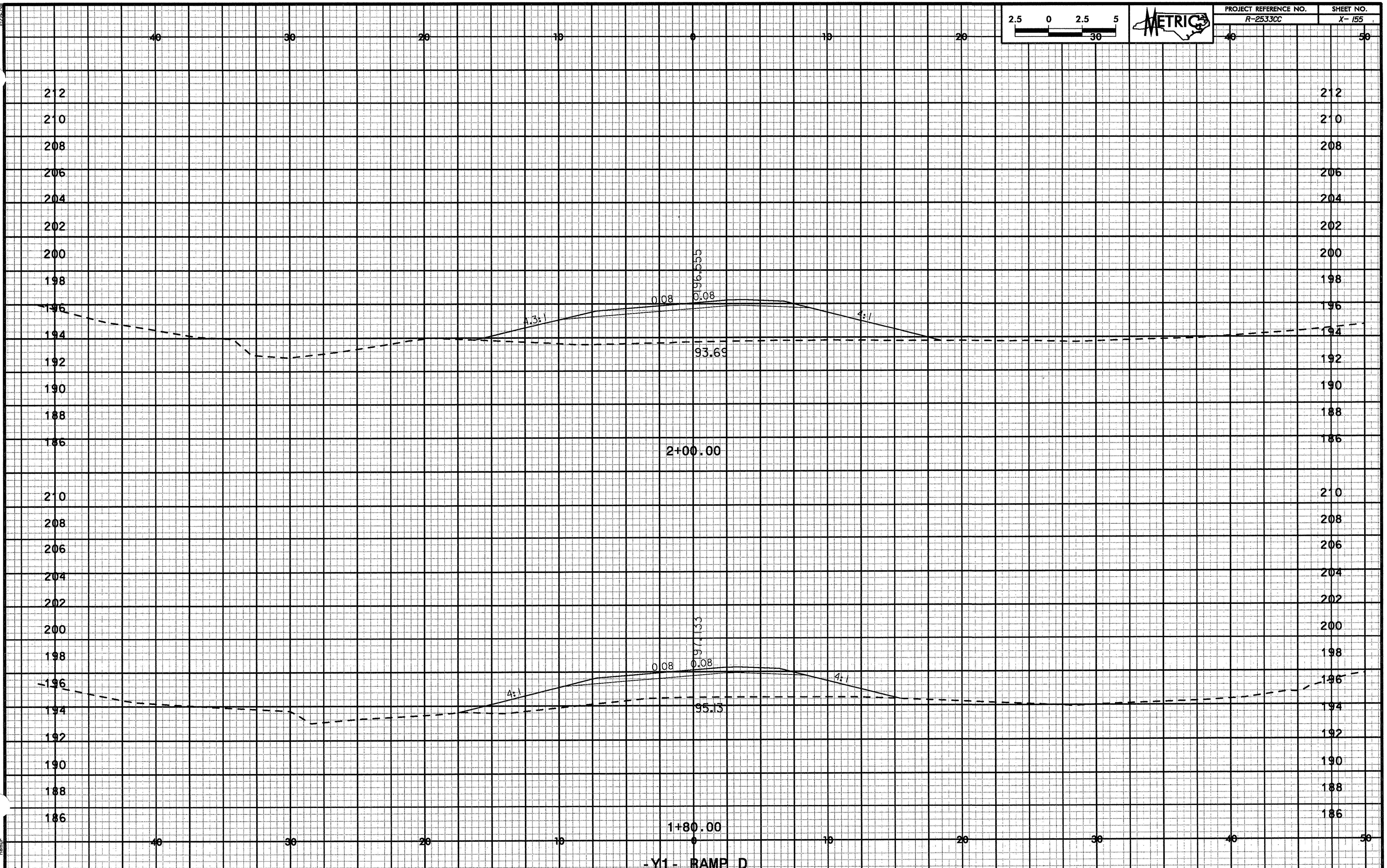
METRIC




-Y1- RAMP B

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 155 |

METRIC



10/25/95

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 156 |

2.5 0 2.5 5
30

40 30 20 10 0 10 20 30 40 50

212 210 208 206 204 202 200 198 196 194 192 190 188 186

96.03
0.08
0.08
4:1
4:1
92.44

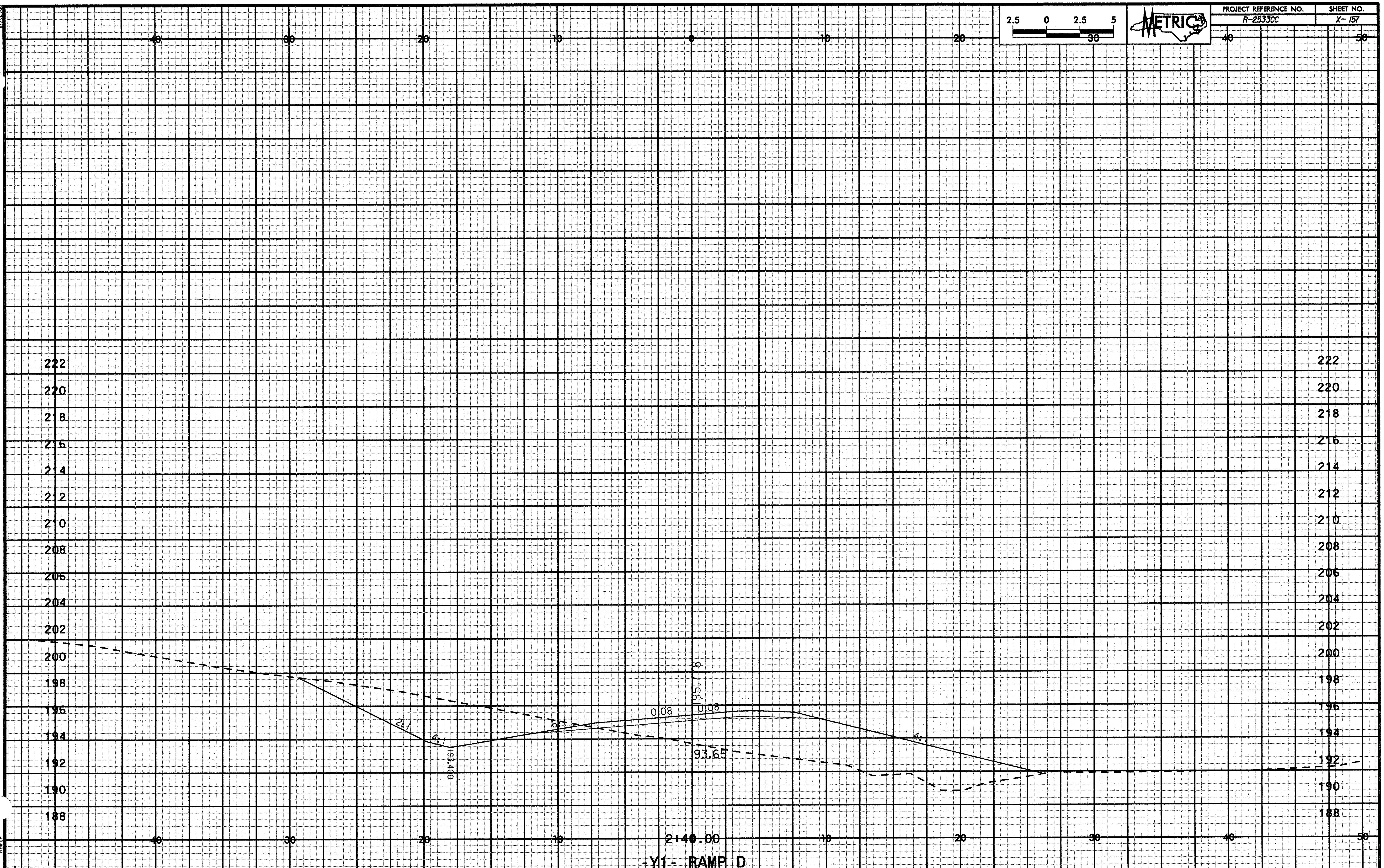
2+20.00

-Y1- RAMP D

2:31:42 PM

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 157 |

METRIC

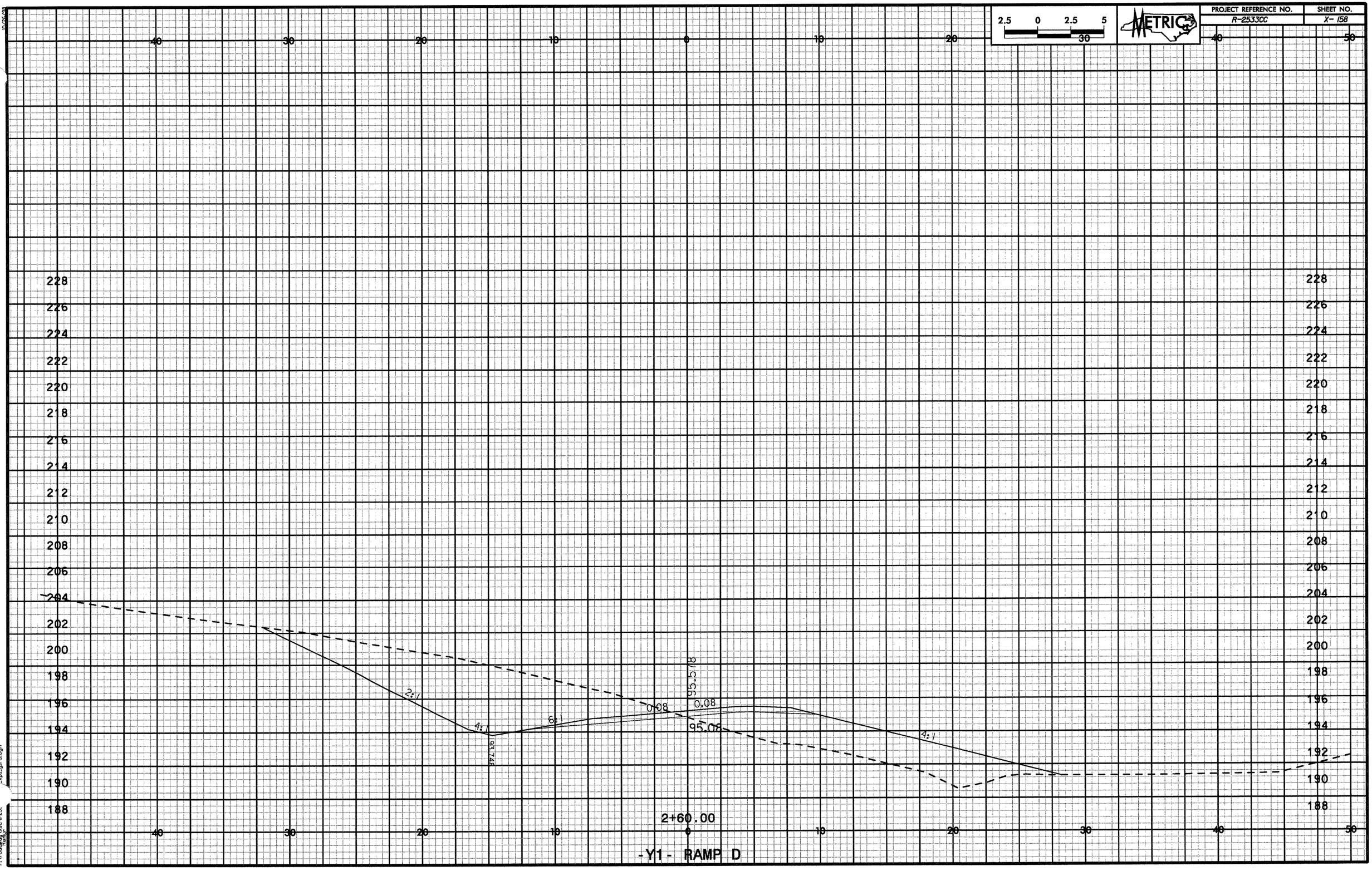


10/26/98

2.5 0 2.5 5

METRIC

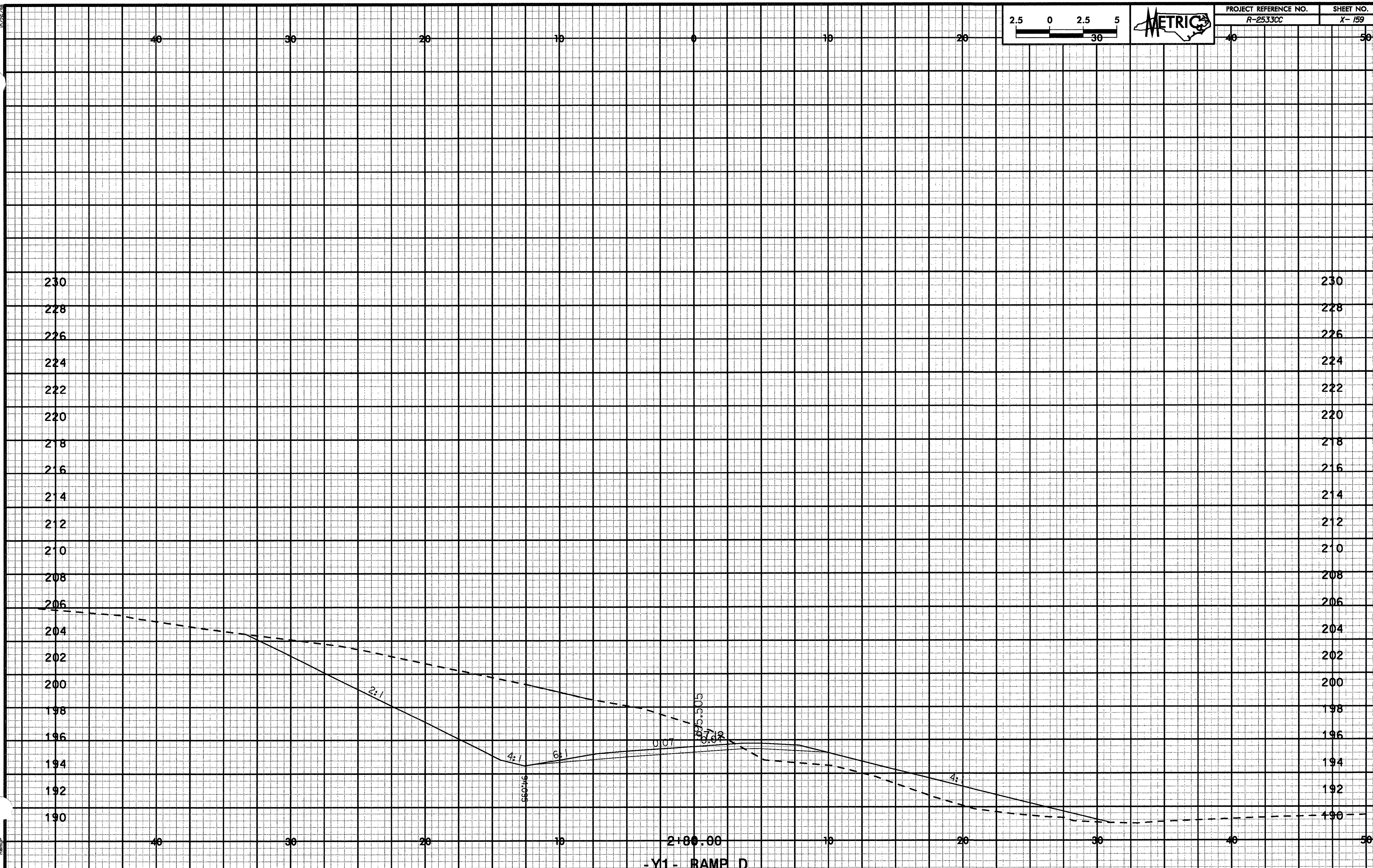
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 158 |

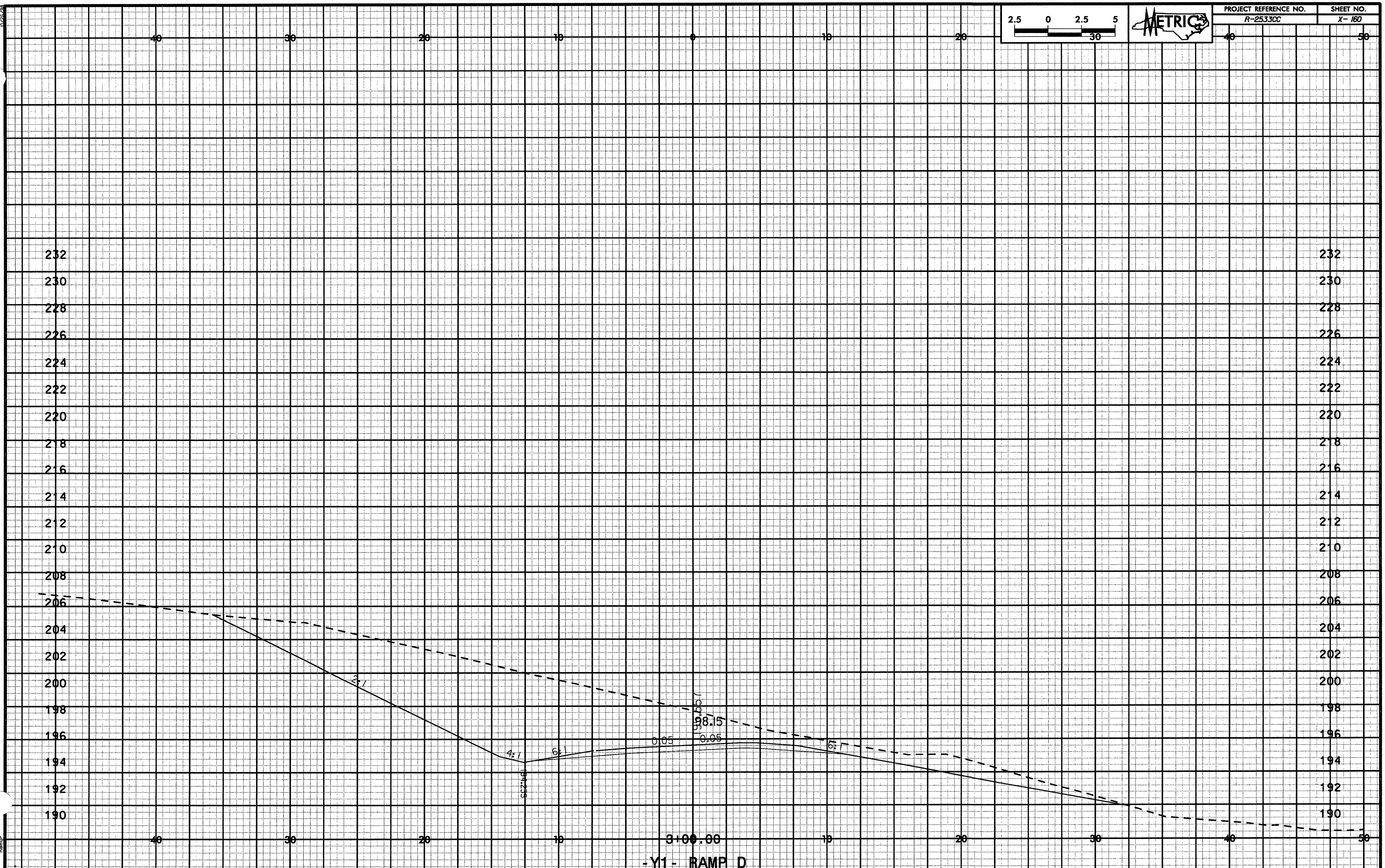



2:31:41 PM
r:\roadway\xsl\v25:
_xpl_glr-d.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 159 |

METRIC





2.5 0 2.5 5
30
METRIC
PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-160
40 30 20 10 0 10 20 30 40 50
232
230
228
226
224
222
220
218
216
214
212
210
208
206
204
202
200
198
196
194
192
190
2:1
4:1
6:1
0.05
0.05
198.15
194.235
6:1
3+00.00
-Y1- RAMP D

10/25/18

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 161 |

40 30 20 10 0 10 20 30 40 50

234 232 230 228 226 224 222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188

2:1

4:1

6:1

0.03

0.03

6:1

4:1

99.56

95.56

194.24

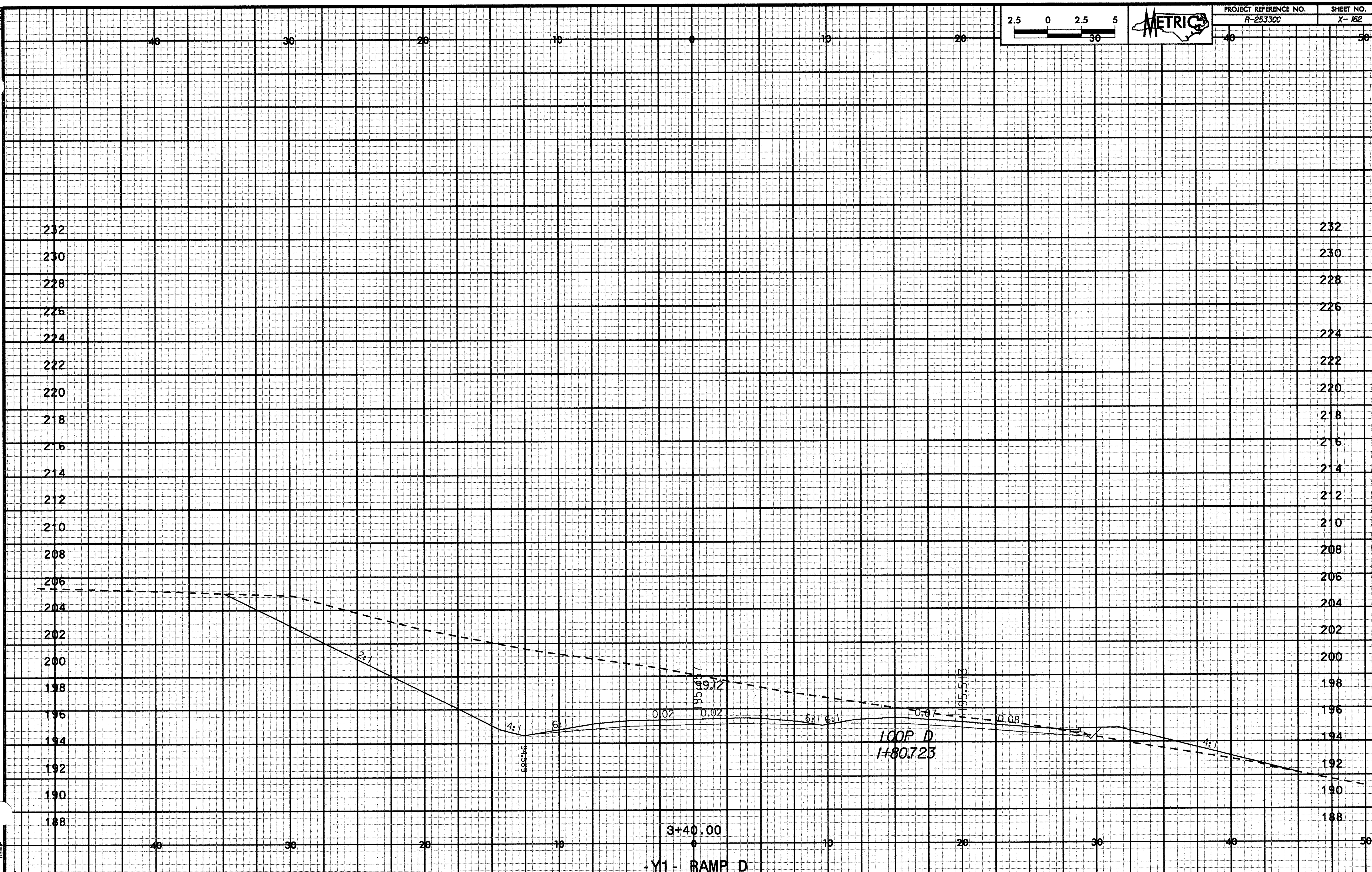
94.59

3+20.00

-Y1- RAMP D

r:\roadway\xsec\r-25

-xs1.gpk-rd.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-162
METRIC
2.5 0 2.5 5
30
2:1
4:1
6:1
0.02
0.02
199.12
6:1 6:1
0.07
0.08
4:1
LOOP D
1+80.723
3+40.00
-Y1- RAMP D

10/26/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 163 |

40 30 20 10 0 10 20 30 40 50

228 226 224 222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188

2:1

4:1

6:1

0.02

0.02

0.05

0.05

4:1

197.69

197.69

197.69

LOOP D
2+02.044

3+60.00

-Y1- RAMP D

2:31:36 PM
r:\roadfiles\projects\2533cc\design\ramp_y1.dgn

10/25/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 164 |

40 30 20 10 0 10 20 30 40 50

222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188

4:1 4:1 6:1 4:1

0.01 0.0 0.03 0.03

96.122 196.068 95.94

3+80.00

-Y1- RAMP D

y_xp1_grnd.dgn

r:\roadway\xsecs\x25 2:31:35 PM

10/29/08

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 165 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

208 206 204 202 200 198 196 194 192 190 188

96.46

4+20.00

218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188

0.01 0.02 0.02 0.02 4:1 4:1 3.8:1 1

81.96 199.56 195.58

93.96

4+00.00

40 30 20 10 0 10 20 30 40 50

-Y1- RAMP D

2:03:32 PM
rivasdesign.xsc v.25
Ramp

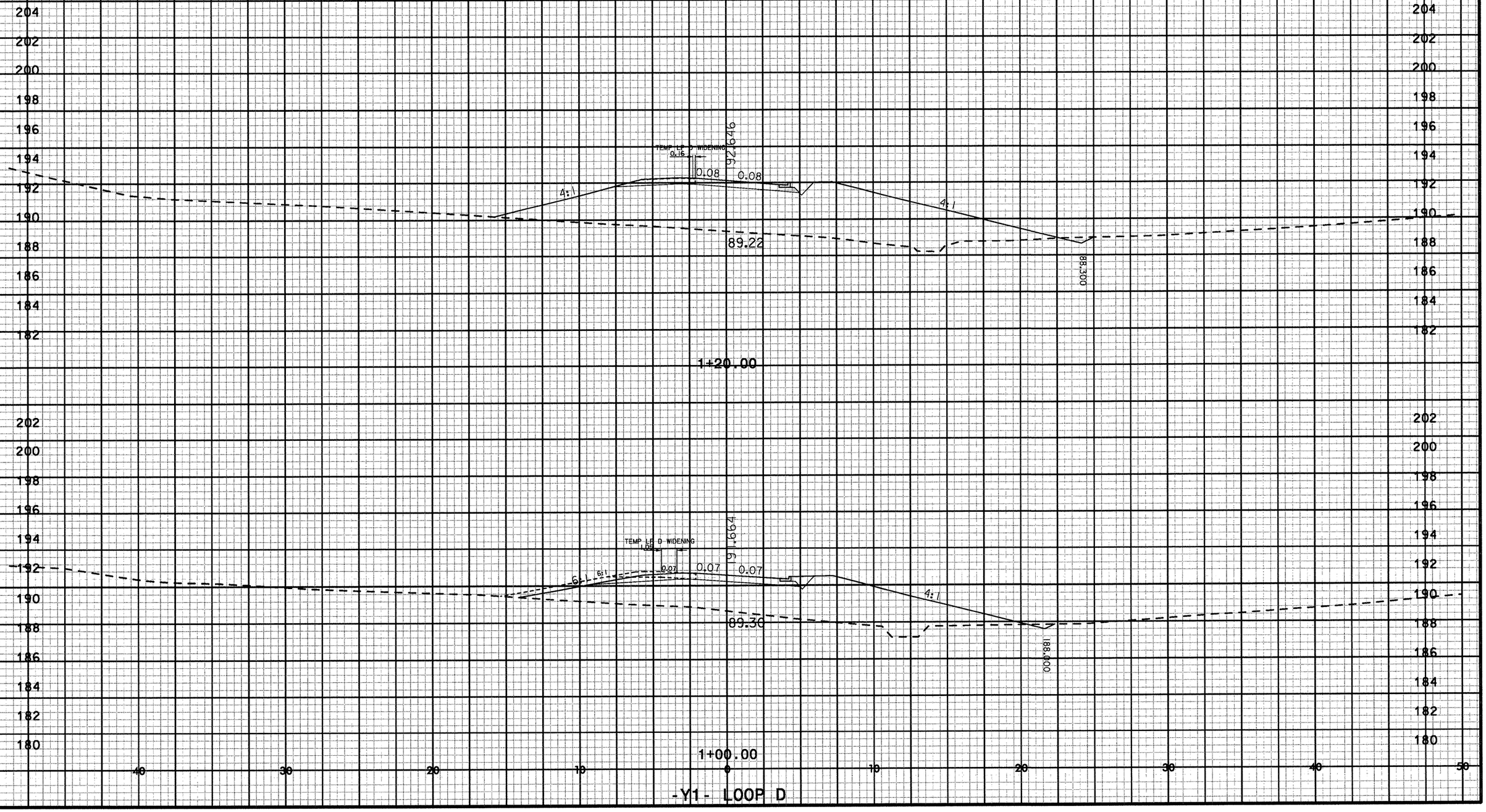
x-xsl-gl-dd.gn

10/25/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 166 |

2.5 0 2.5 5

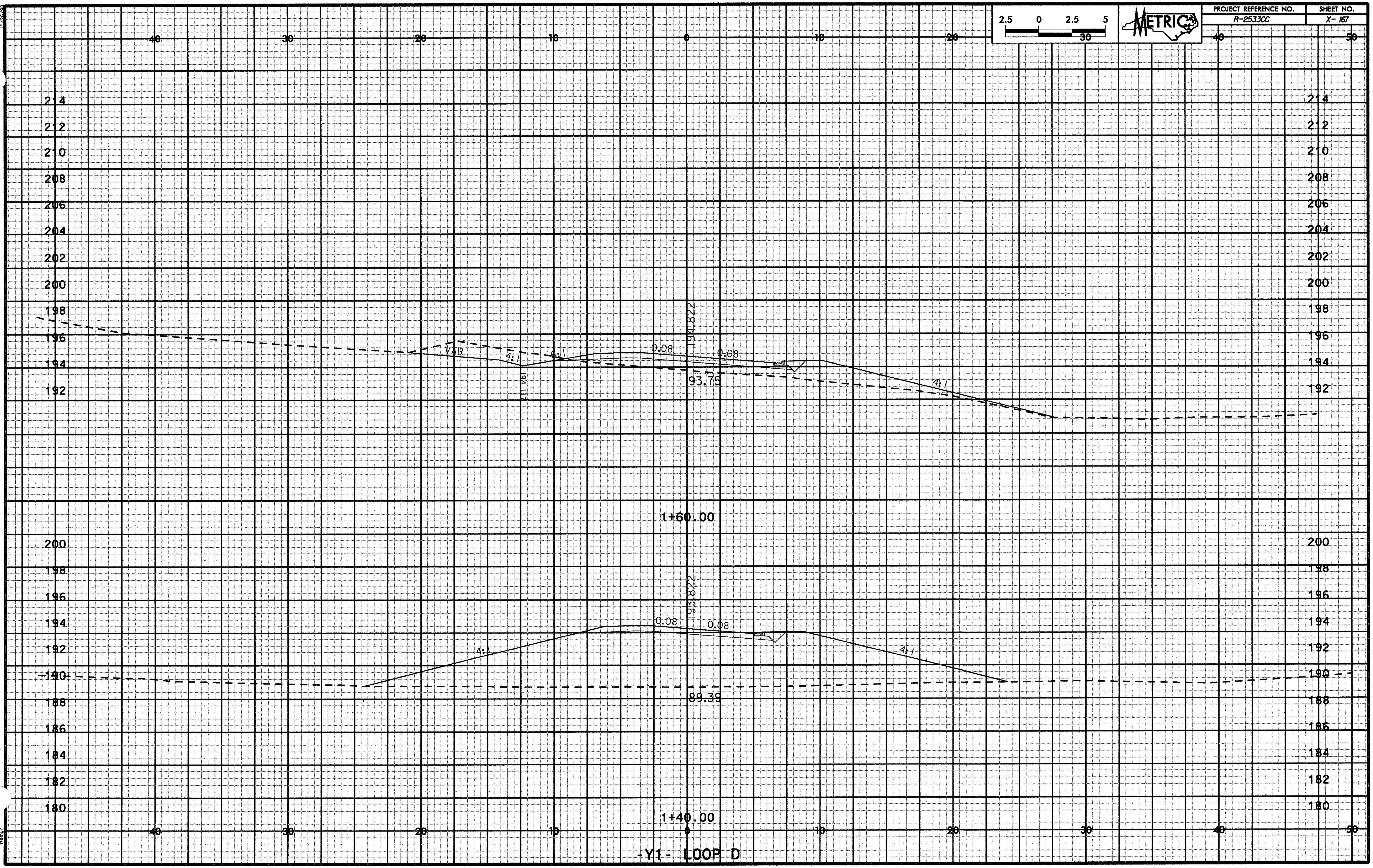
METRIC




-Y1- LOOP D

dg_xs1_g11d.dgn

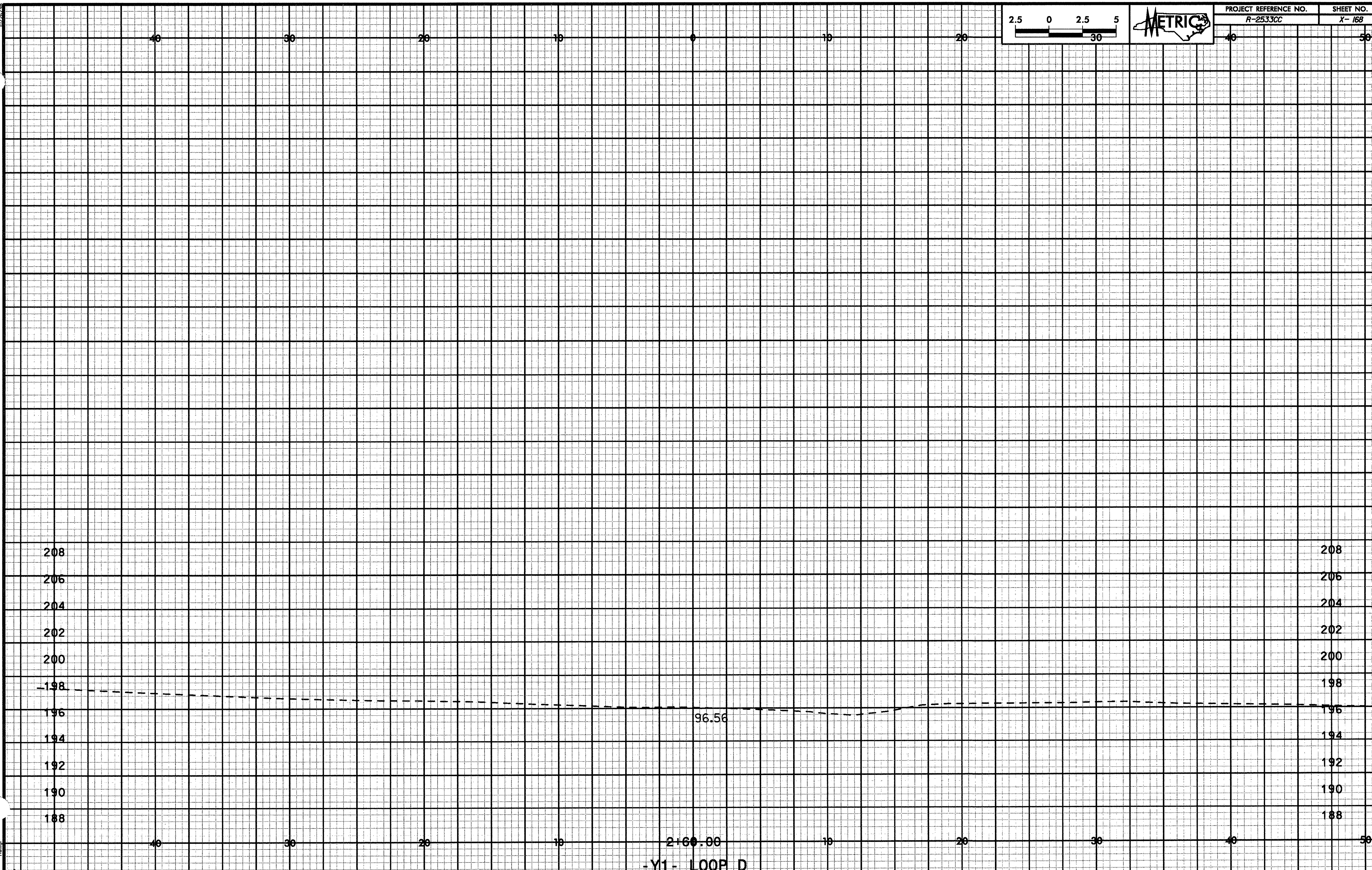
2:31:47 PM
r:\roadway\xsec\r-2

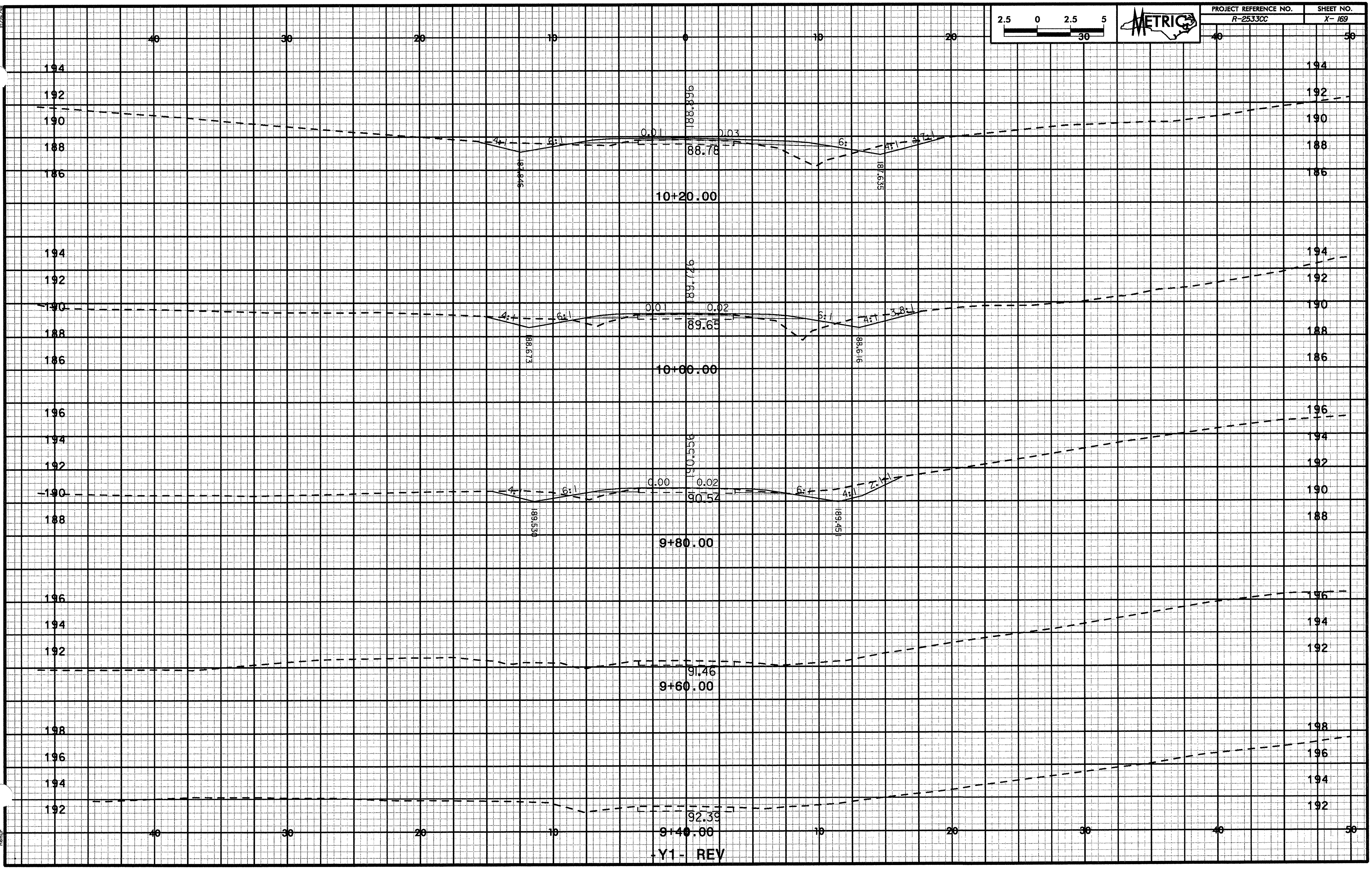


PROJECT REFERENCE NO. R-2533CC
SHEET NO. X- 167
METRIC
2.5 0 2.5 5
1+60.00
194.822
0.08
0.08
VAR
4:1
6:1
4:1
194.117
93.75
1+40.00
193.822
0.08
0.08
4:1
4:1
89.39
-Y1- LOOP D

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 168 |

METRIC




PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-169
METRIC
2.5 0 2.5 5
30
10+20.00
88.78
0.01
0.03
10+00.00
89.65
0.01
0.02
9+80.00
90.54
0.00
0.02
9+60.00
91.46
9+40.00
92.39
-Y1- REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-170 |

2.5 0 2.5 5 30

METRIC

11+20.00

0.03 0.03

4:1 6:1 6:1

185.30 184.734 183.522 84.60

11+00.00

0.02 0.02

4:1 6:1 6:1

185.96 185.043 85.67

10+80.00

0.01 0.02

2.5:1 4:1 6:1 6:1 4:1

185.98 185.297 86.38

10+60.00

0.00 0.02

2.5:1 4:1 6:1 6:1 4:1 3.6:1

186.200 186.041 87.7

10+40.00

0.01 0.02

2.6:1 4:1 6:1 6:1 4:1 2.9:1

186.99 186.878 87.98

-Y1- REV

10/25/08

2:31:57 PM
Microstation V8
Default

y-xsl_grev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 171 |

2.5 0 2.5 5 30

METRIC

INTERSECTION RAMP A

INTERSECTION RAMP B

185.742
0.04
0.04
83.76
12+20.00
181.28

185.380
0.04
0.04
TEMP. Y1 WIDENING 3.3
0.044
2:1
6:1
4:1
82.02
12+00.00
180
181.35

185.127
0.04
0.04
TEMP. Y1 WIDENING 2.495
0.06
0.48:1
4:1
83.09
11+80.00
181.
181.90

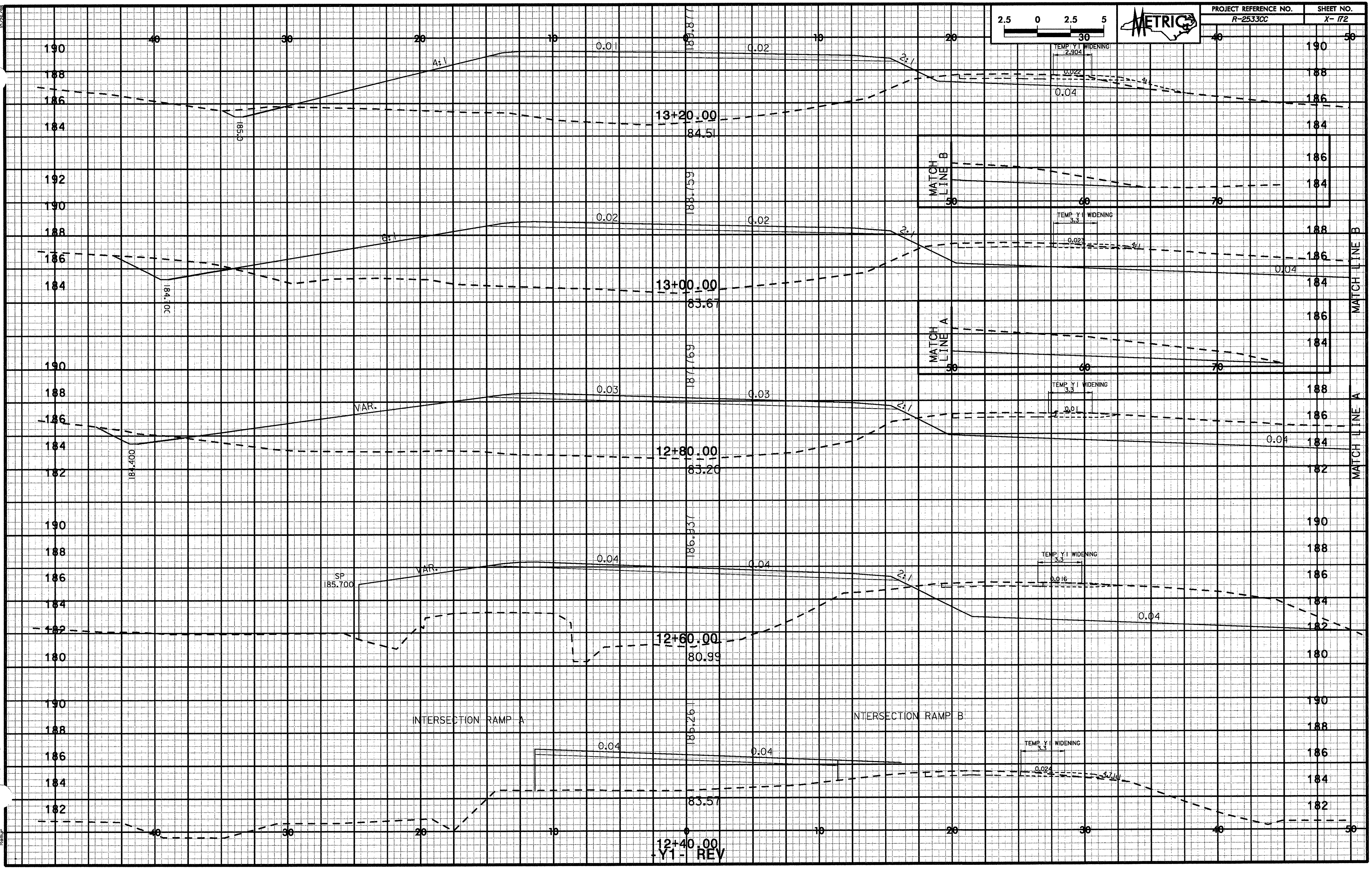
185.127
0.04
0.04
TEMP. Y1 WIDENING 1.589
0.044
2:1
4:1
83.59
11+60.00
182.44C
182.420

INTERSECTION -Y 6-REV

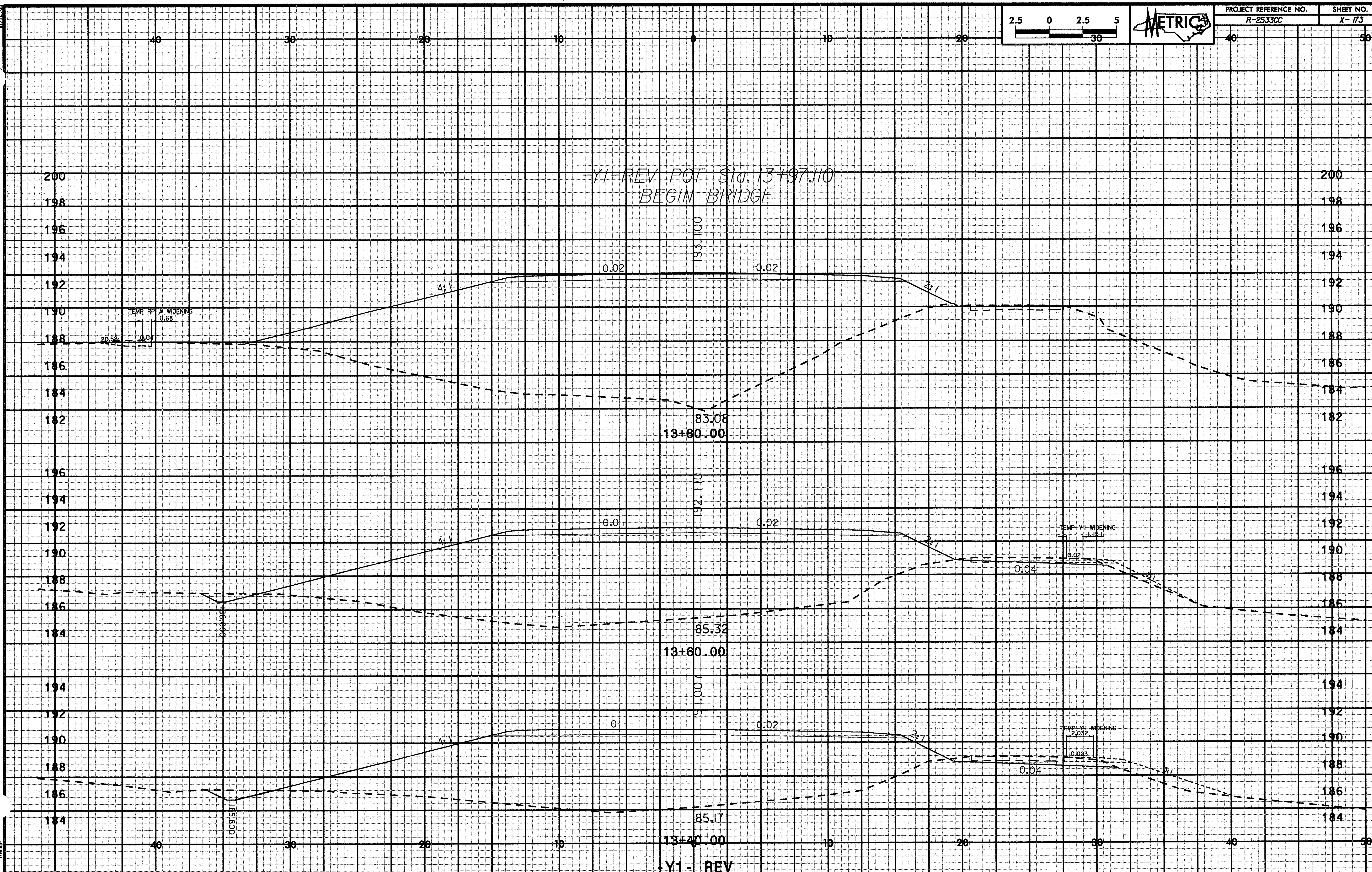
184.235
0.04
0.04
TEMP. Y1 WIDENING 0.653
0.044
6:1
4:1
84.02
11+40.00
183.143

-Y1- REV

10/25/08
23:56 PM
r:\roadway\projects\2533\
Roadway\
xpl_yl_rev.dgn



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 172
METRIC
2.5 0 2.5 5
13+20.00
84.51
185.877
13+00.00
83.67
188.759
12+80.00
83.20
187.769
12+60.00
80.99
186.937
SP 185.700
INTERSECTION RAMP A
INTERSECTION RAMP B
185.261
83.57
12+40.00
-Y1- REV
TEMP Y1 WIDENING
MATCH LINE A
MATCH LINE B


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 173
METRIC
2.5 0 2.5 5
-Y1-REV POT Sta. 13+97.110
BEGIN BRIDGE
193.100
0.02
0.02
4:1
2:1
TEMP RP A WIDENING
0.68
20.58±
0.04
83.08
13+80.00
192.110
0.01
0.02
4:1
2:1
TEMP Y1 WIDENING
1.161
0.02
0.04
3:1
186.600
85.32
13+60.00
191.007
0
0.02
4:1
2:1
TEMP Y1 WIDENING
2.032
0.023
0.04
3:1
185.800
85.17
13+40.00
-Y1- REV
40
30
20
10
0
10
20
30
40
50
200
198
196
194
192
190
188
186
184
182

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 174 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

198 196 194 192 190 188

0.02 0.02

195.348

89.65

14+40.00

198 196 194 192 190 188 186

TEMP RP A WIDENING (Skewed: See Plans)
9.28
0.028
6:1

87.02

14+20.00

196 194 192 190 188 186

TEMP RP A WIDENING
3.75
0.058
6:1

85.40

14+00.00

184

40 30 20 10 0 10 20 30 40 50

-Y1- REV

xplglrev.dgn

2:31:53 PM
r:\roadway\xsheets\r2533

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-175 |

2.5 0 2.5 5 40

METRIC

-Y1-REV POT Sta. 14+62.310
END BRIDGE

-Y1- REV

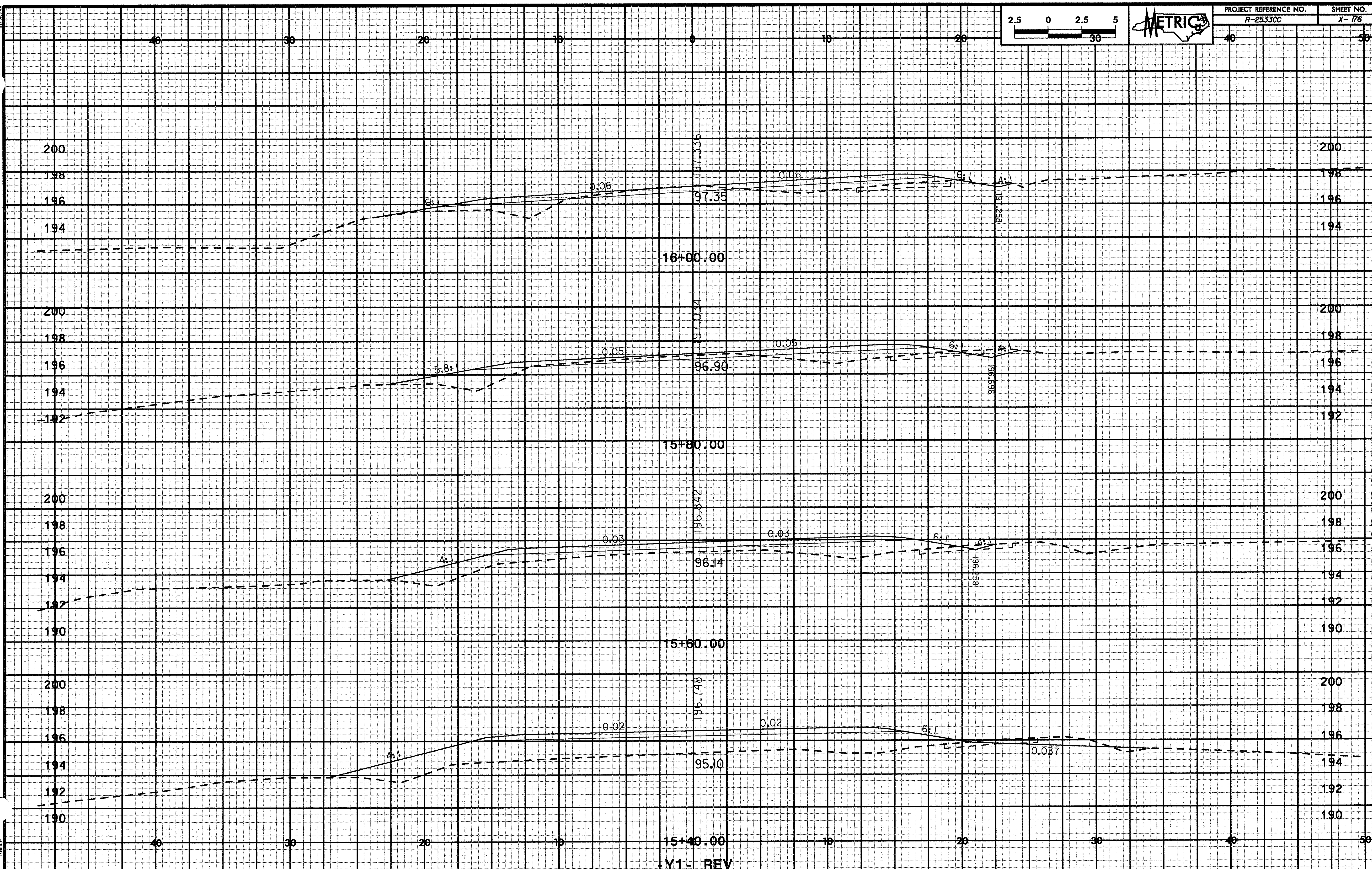
15+20.00
196.66
93.88
0.02
0.01
6:1
0.04
3:1

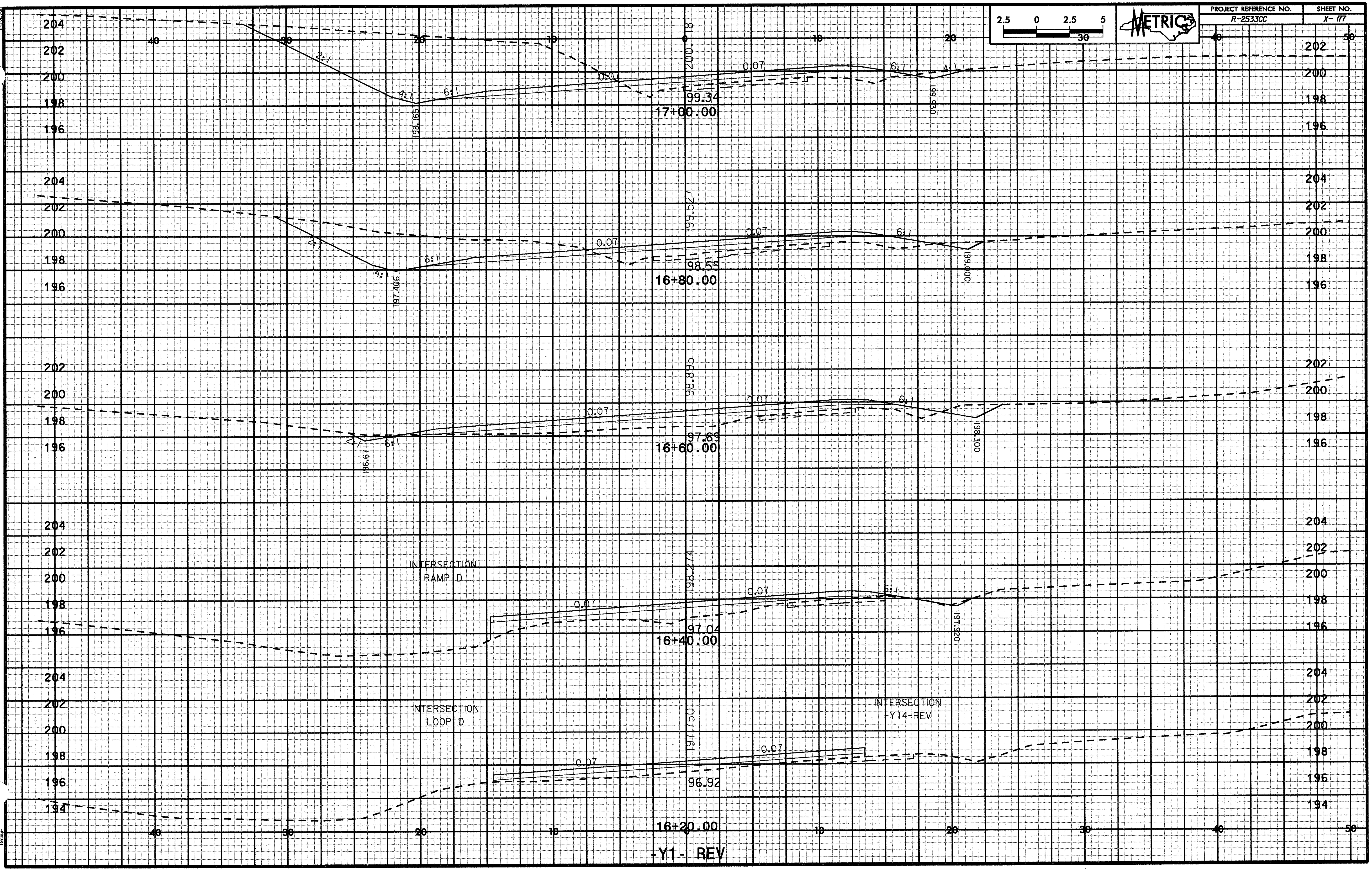
15+00.00
196.61
93.05
0.02
0.01
6:1
0.04
2:1

14+80.00
196.24
91.85
0.02
0.02
5.5:1
0.04
2:1

14+60.00
195.98
90.87
0.02
0.02

02/98
2:31:53 PM
rt\roadway\base\v25\
-xpl_grav.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-176
METRIC
2.5 0 2.5 5
16+00.00
197.336
97.35
0.06
0.06
6:1
4:1
197.258
15+80.00
197.034
96.90
0.05
0.05
5.8:1
6:1
4:1
196.696
15+60.00
196.842
96.14
0.03
0.03
4:1
6:1
4:1
196.258
15+40.00
196.148
95.10
0.02
0.02
4:1
6:1
0.037
-Y1- REV



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 177
METRIC
2.5 0 2.5 5
30
17+00.00
201.18
99.34
198.165
199.930
0.07
6:1
4:1
2:1
16+80.00
199.527
98.55
197.406
199.000
16+60.00
198.895
97.69
196.67
198.300
16+40.00
198.274
97.04
197.920
INTERSECTION
RAMP D
16+20.00
197.750
96.92
INTERSECTION
LOOP D
INTERSECTION
-Y14-REV
-Y1- REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-178 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 40 50

208 206 204 202 200 198

206.728 4:1 4:1 6:1 200.336 0.07 0.07 6:1 4:1 201.658

202.065 201.72

17+80.00

208 206 204 202 200 198

2:1 4:1 6:1 198.846 0.07 0.07 6:1 4:1 3:1 201.247

201.98 201.19

17+60.00

208 206 204 202 200 198

2:1 4:1 6:1 198.347 0.07 0.07 6:1 4:1 3:1 200.837

201.132 200.65

17+40.00

206 204 202 200 198

2:1 4:1 6:1 198.836 0.07 0.07 6:1 4:1 200.413

200.602 200.04

17+20.00

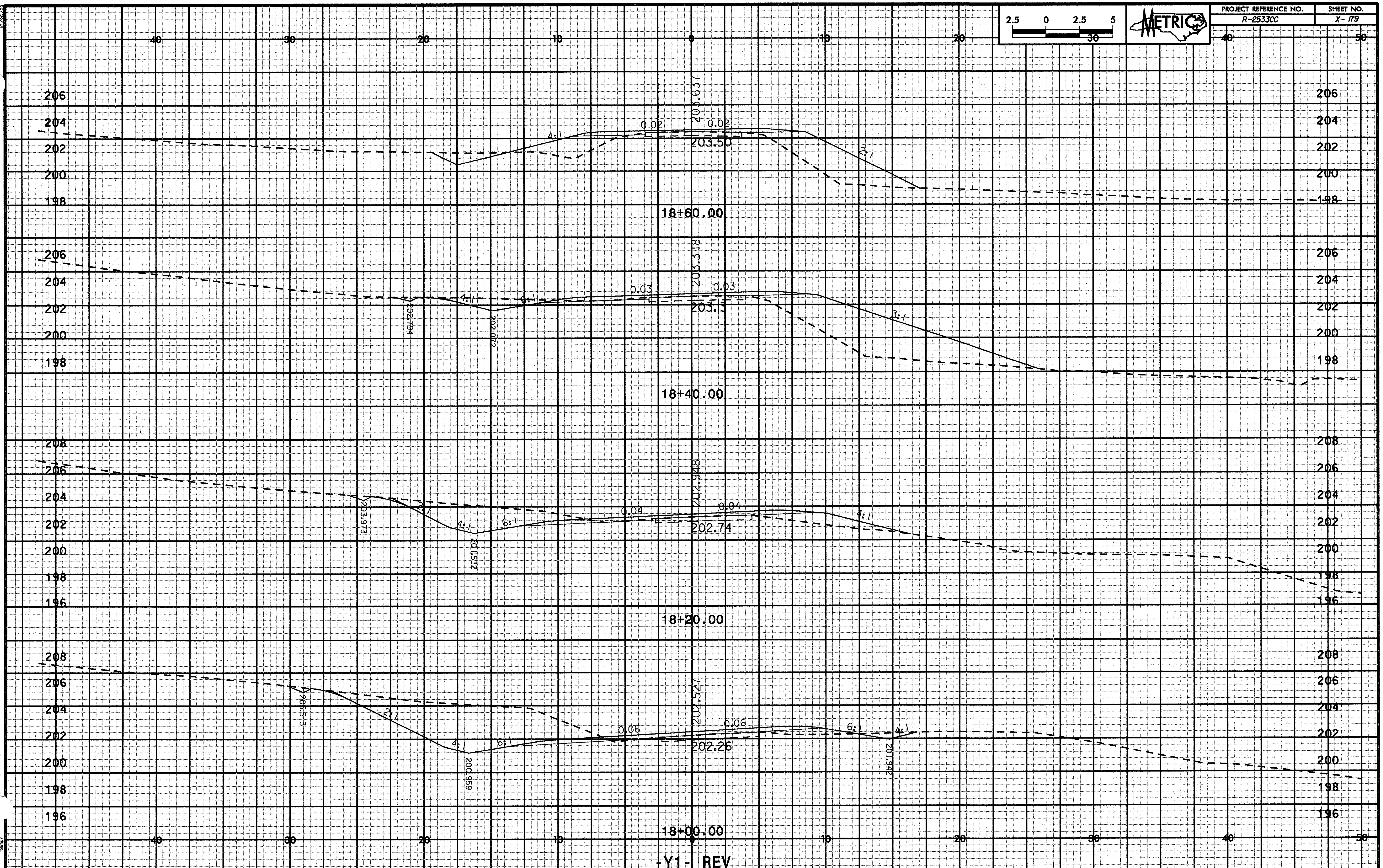
40 30 20 10 0 10 20 30 40 50

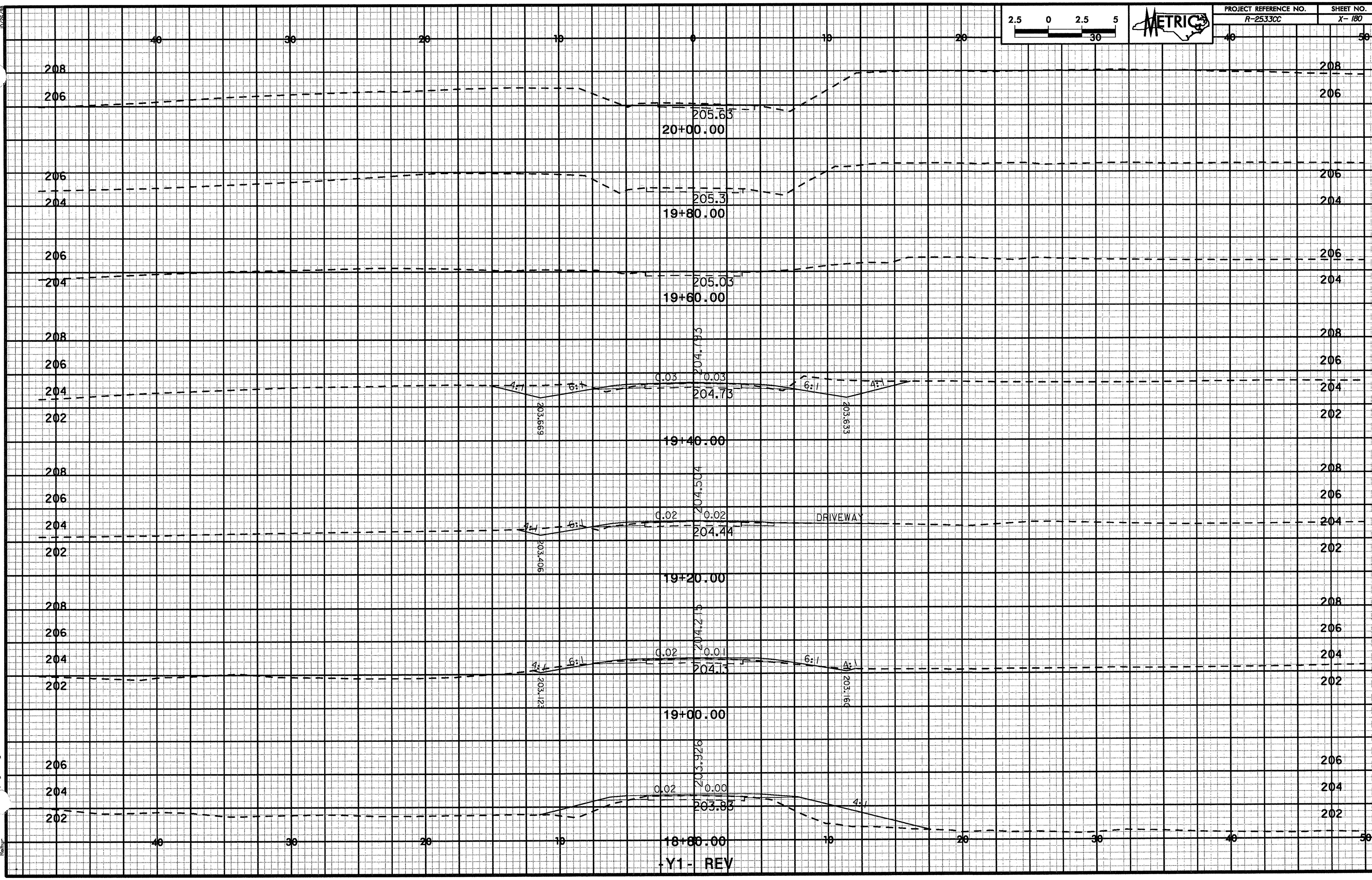
-Y1- REV

10/26/98

2:31:28 PM
Plotted by:
Plot Scale=1.25:1

x_rpl_grrev.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-179
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
206 204 202 200 198
203.637
0.02 0.02
4:1
2:1
203.50
18+60.00
203.318
0.03 0.03
4:1
6:1
3:1
202.794
202.072
203.15
18+40.00
208 206 204 202 200 198 196
202.948
0.04 0.04
2:1
4:1
6:1
4:1
203.973
201.532
202.74
18+20.00
202.527
0.06 0.06
2:1
4:1
6:1
6:1
4:1
205.513
200.959
201.942
202.26
18+00.00
-Y1- REV



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 180
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 30 40 50
208
206
205.63
20+00.00
206
204
205.3
19+80.00
206
204
205.03
19+60.00
208
206
204
202
204.793
0.03
0.03
4:1
6:1
6:1
4:1
204.73
203.669
203.633
19+40.00
208
206
204
202
204.504
0.02
0.02
DRIVEWAY
4:1
6:1
204.44
203.406
19+20.00
208
206
204
202
204.215
0.02
0.01
4:1
6:1
6:1
4:1
204.13
203.123
203.160
19+00.00
206
204
202
203.926
0.02
0.00
4:1
203.83
18+80.00
-Y1- REV

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 181 |

40 30 20 10 0 10 20 40 50

230 228 226 224 222 220 218 216 214 212 210

221.37

10+40.00

230 228 226 224 222 220 218 216 214 212

222.20

40 30 20 10 10+20.00 10 20 30 40 50

-Y2-REV

2:32:01 PM
r:\roadway\xsl_v25\
Roman

xsl_y2rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-182 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 40 50

226 224 222 220 218 216 214 212 210

20.702
0.02 0.02
219.60
2:1 4:1 4:1 2:1
2 18.54 I 2 18.8 10

10+80.00

228 226 224 222 220 218 216 214 212 210

22.022
0.02 0.02
220.50
4:1 4:1 2:1 2:1
2 9.408 2 9.416

10+60.00

40 30 20 10 10 20 30 40 50

-Y2-REV

10/25/08
xp1_g2rev.dgn
2:32:01 PM
n:\roadway\projects\r-2533cc\rdwy\xp1_g2rev.dgn

10/25/88

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 183 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 30 40 50

226 224 222 220 218 216 214 212 210 208 206

11+20.00

218.14
217.964
0.06
0.06
4:1
4:1
2:1

218.77
217.419
218.837
0.06
0.06
4:1
4:1
2:1

11+00.00

-Y2-REV

232200_PM
r:\roadway\xs\

10/25/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 184 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

226 224 222 220 218 216 214 212 210 208 206

2:1 0.02 217.082 0.02 2:1

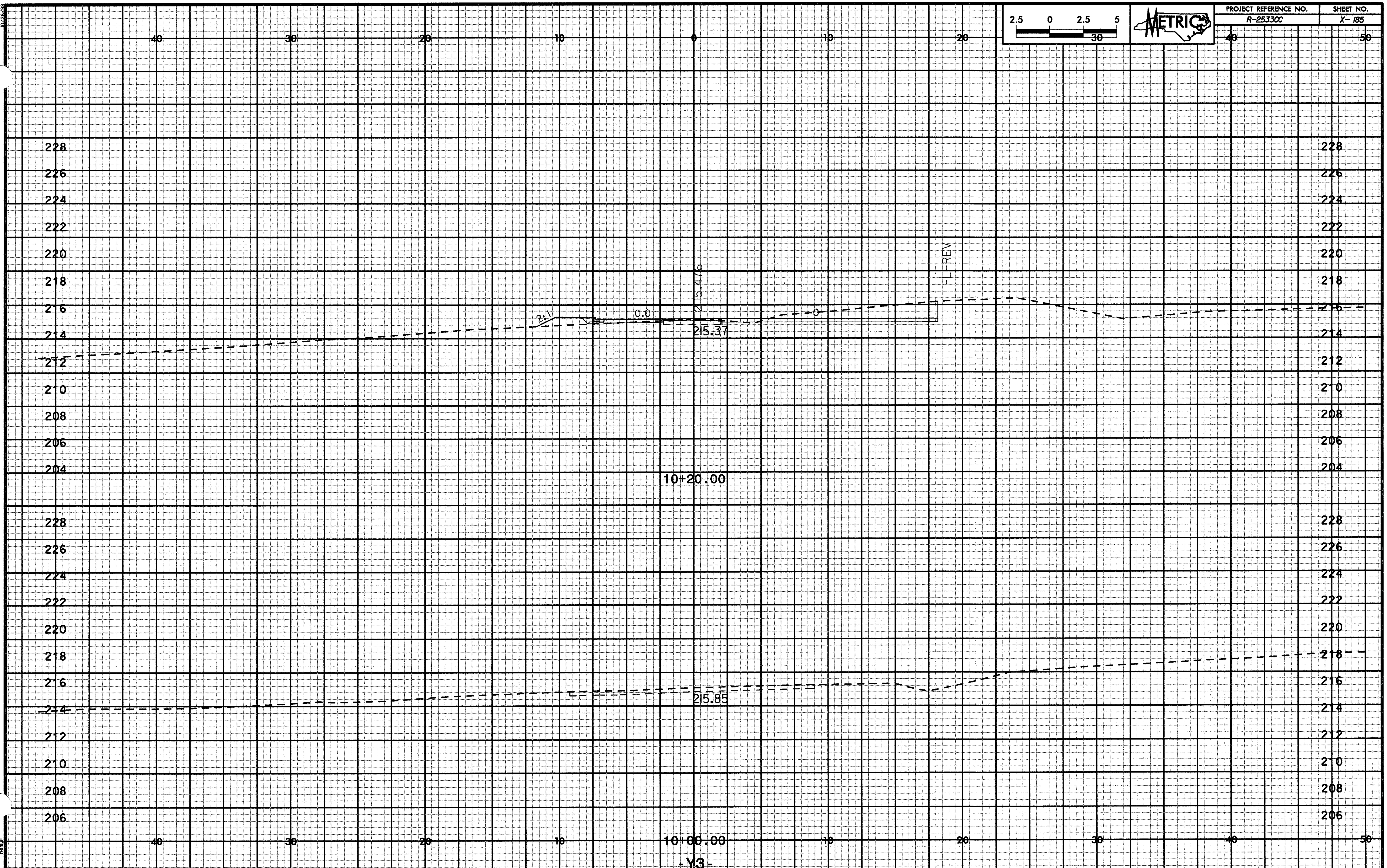
216.87

11+40.00

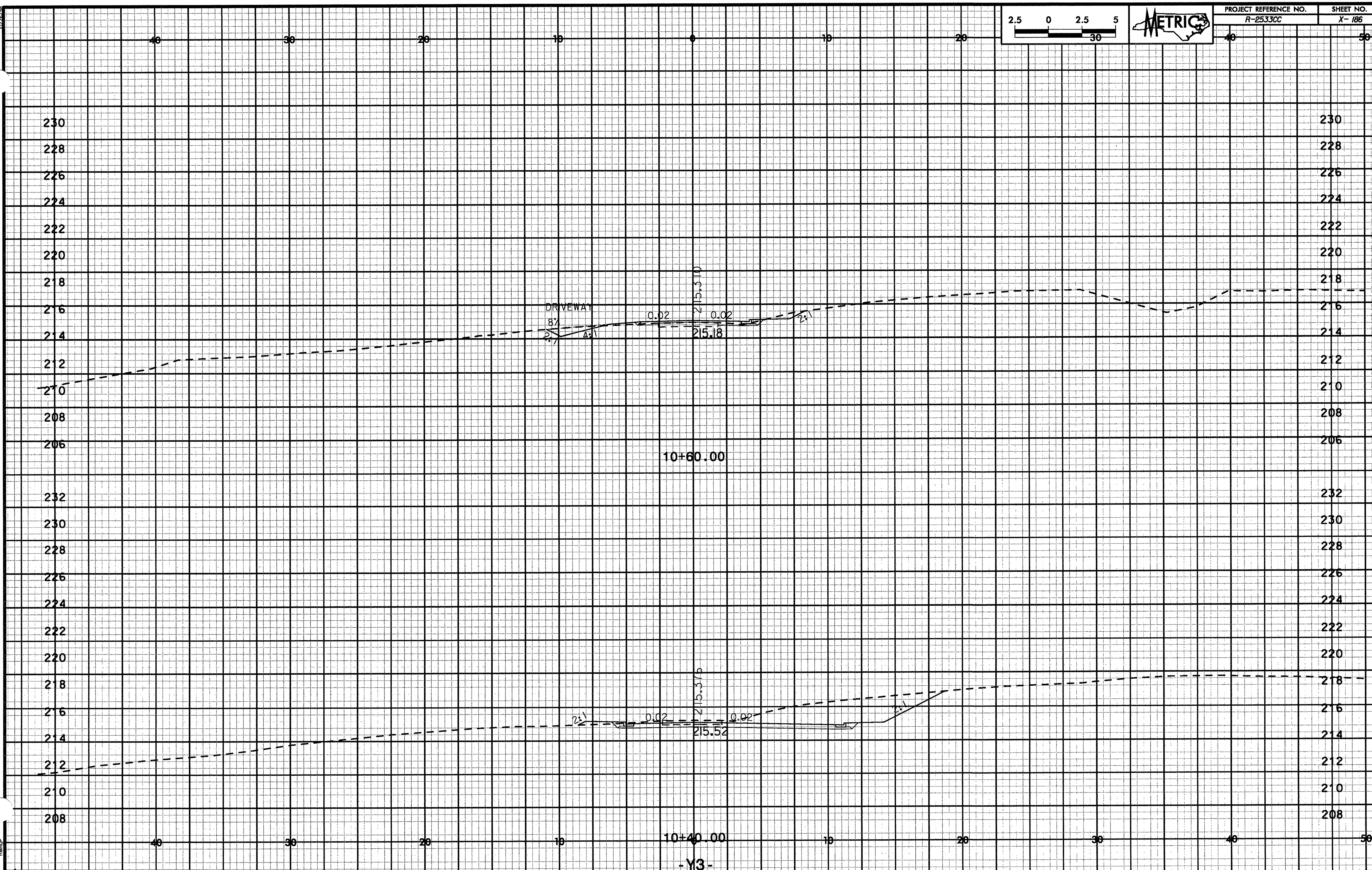
-Y2-REV

xpl_y2rev.dgn

2:31:59 PM
r:\roadway\xpl\R-2533CC\253




2:32:08 PM
r:\roadway\xsc\r2!
dy-xp1-y3.dgn
Remur


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 186
METRIC
2.5 0 2.5 5
DRIVEWAY
8%
2:1
4:1
0.02
0.02
215.310
215.18
2:1
10+60.00
2:1
0.02
0.02
215.376
215.52
2:1
10+40.00
-Y3-
40 30 20 10 0 10 20 30 40 50
230 228 226 224 222 220 218 216 214 212 210 208 206
232 230 228 226 224 222 220 218 216 214 212 210 208

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 187 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

230 228 226 224 222 220 218 216 214 212 210 208

DRIVEWAY

1.7 %

2:1

215.324

0.02

0.02

216.40

215.463

DRIVEWAY

4.253 %

2:1

215.333

11+00.00

232 230 228 226 224 222 220 218 216 214 212 210

DRIVEWAY

0.02

0.02

215.643

2:1

4:1

215.03

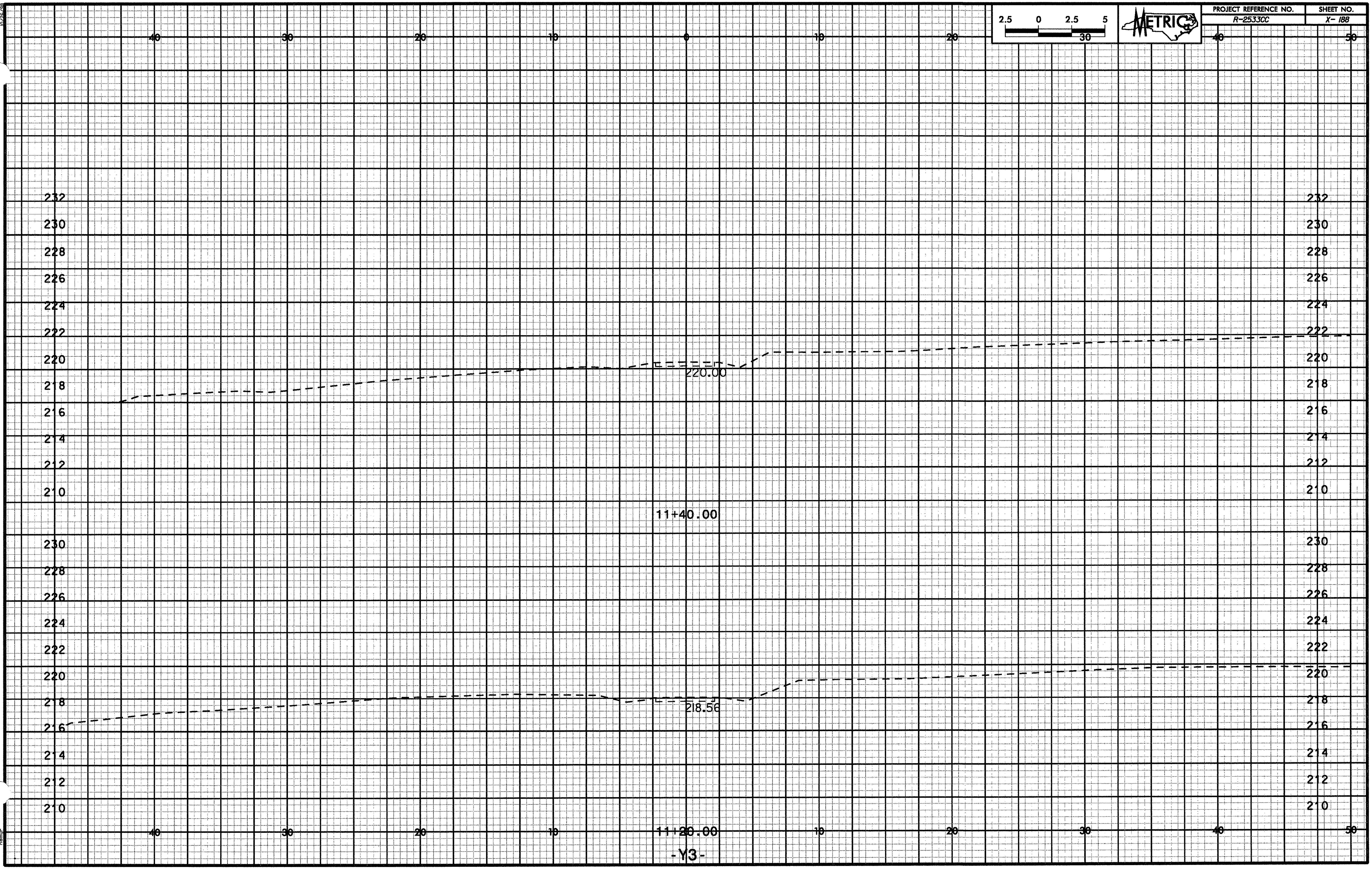
40 30 20 10 0 10 20 30 40 50

10+80.00

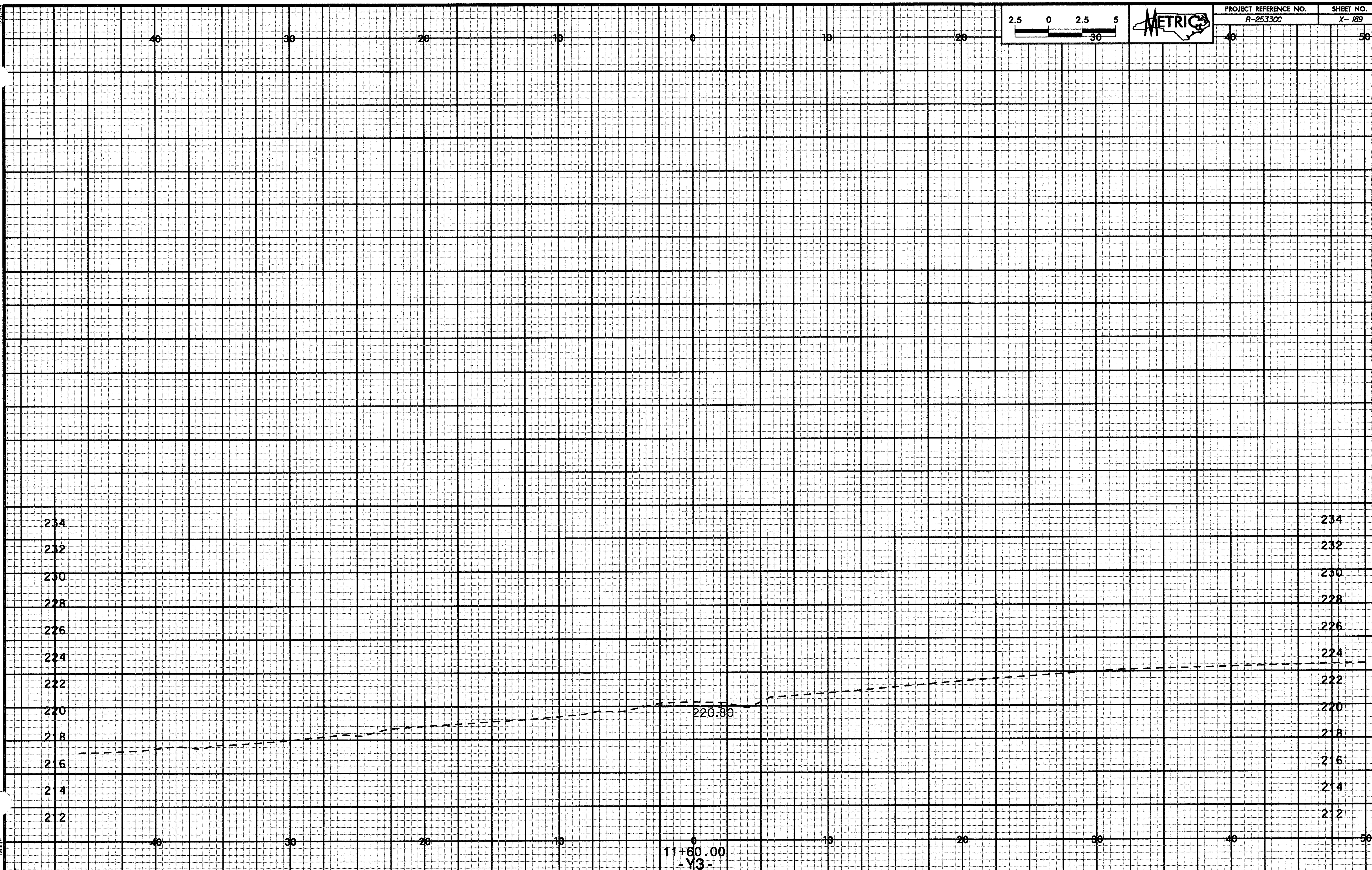
-Y3-

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 188 |

METRIC



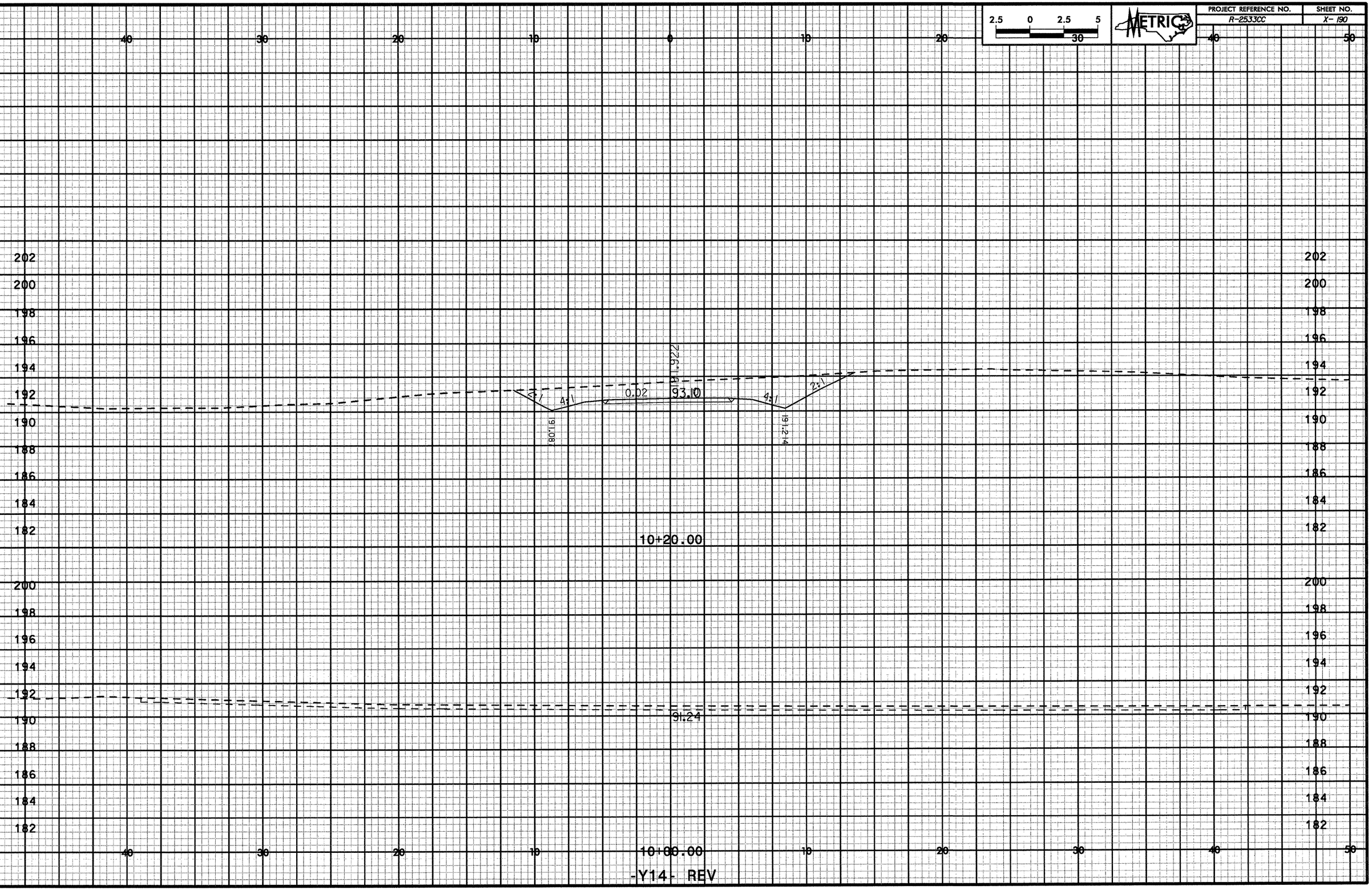
| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 189 |



| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-190 |

2.5 0 2.5 5 30

METRIC




-Y14- REV

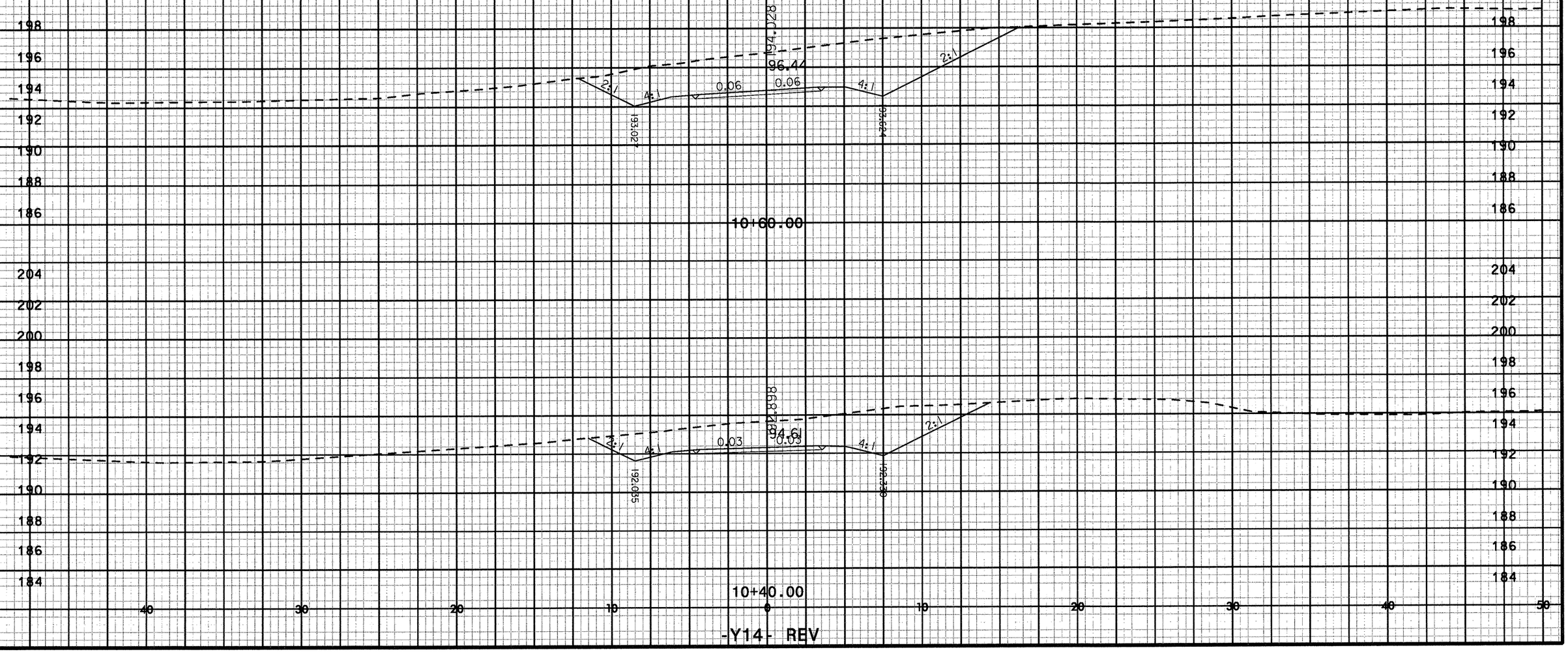
r:\roadfiles\v253 2:32:13 PM
xpl_pl4rev.dgn

2.5 0 2.5 5 / 30

METRIC

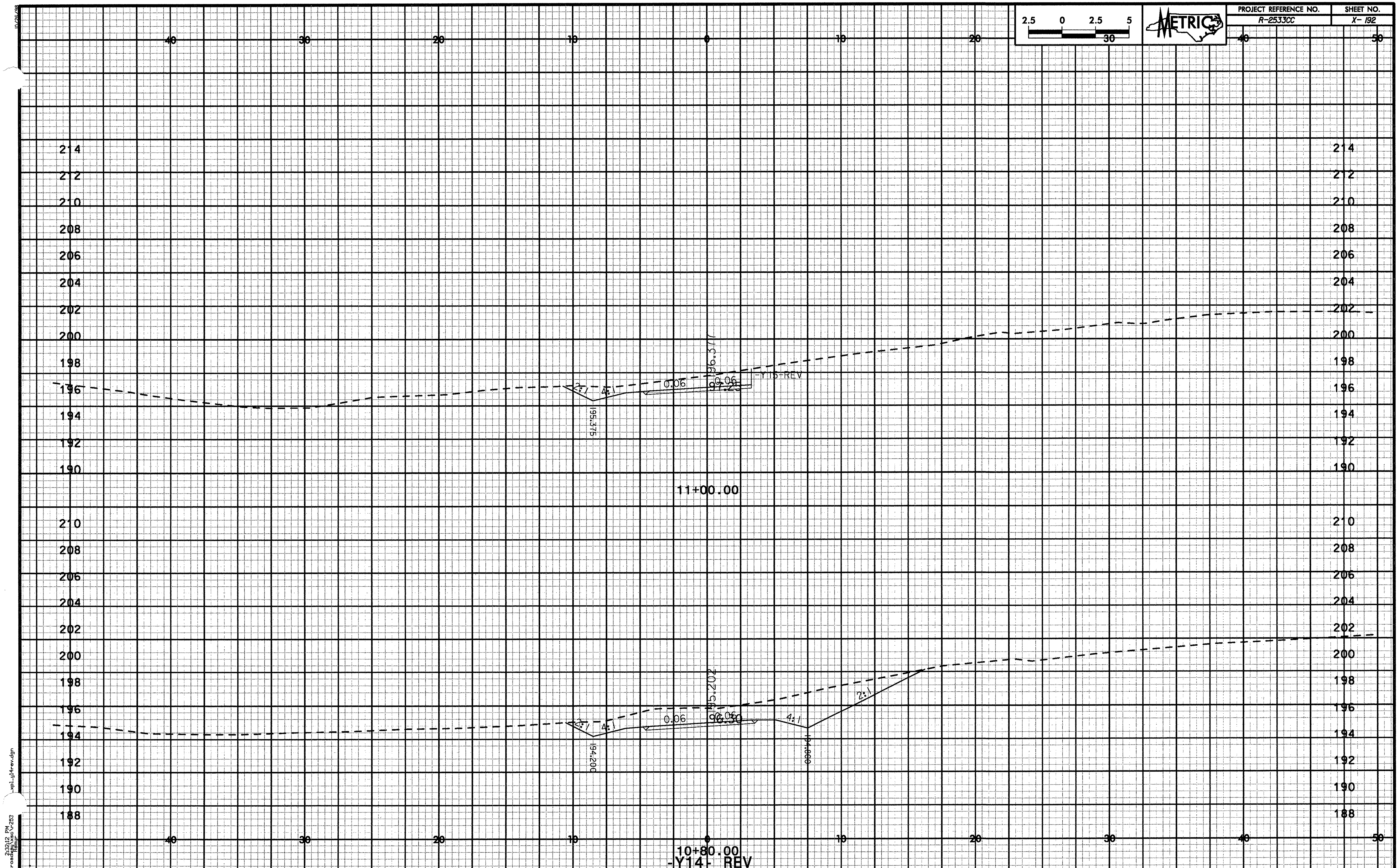
40 30 20 10 0 10 20 30 40 50

208 206 204 202 200 198 196 194 192 190 188 186 184




-Y14- REV

10/26/23
x-xs1_yl4-rev.dgn
2:32:13 PM
rivadeneira
Default


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-192
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
214 212 210 208 206 204 202 200 198 196 194 192 190
196.317
-Y15-REV
0.06
0.06
197.25
2:1
4:1
195.375
11+00.00
210 208 206 204 202 200 198 196 194 192 190 188
195.202
0.06
0.06
196.50
2:1
4:1
4:1
2:1
194.200
194.860
10+80.00
-Y14- REV
xp1_y14rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 193 |

2.5 0 2.5 5
30

METRIC

11+40.00

11+20.00

-Y14- REV

xpl_gl4rev.dgn
2/22/11 PM
rivers\projects\2533

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-194 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

210 208 206 204 202 200 198 196 194 192 190 188

11+80.00

212 210 208 206 204 202 200 198 196 194 192 190 188

11+60.00

4:1

0.04

0.04

4:1

2%

198.72

198.611

198.613

0.06

200.25

4:1

2:1

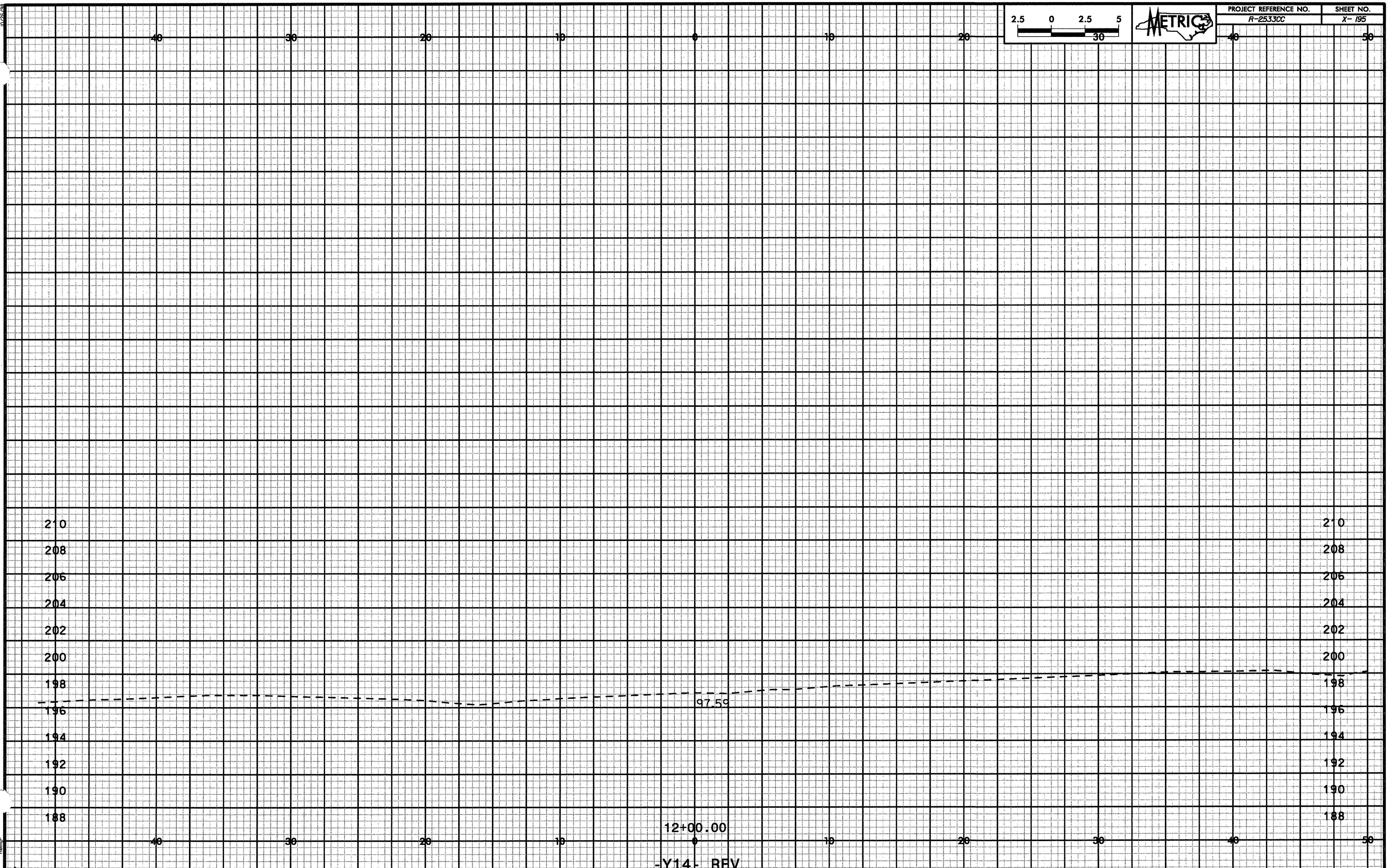
198.760

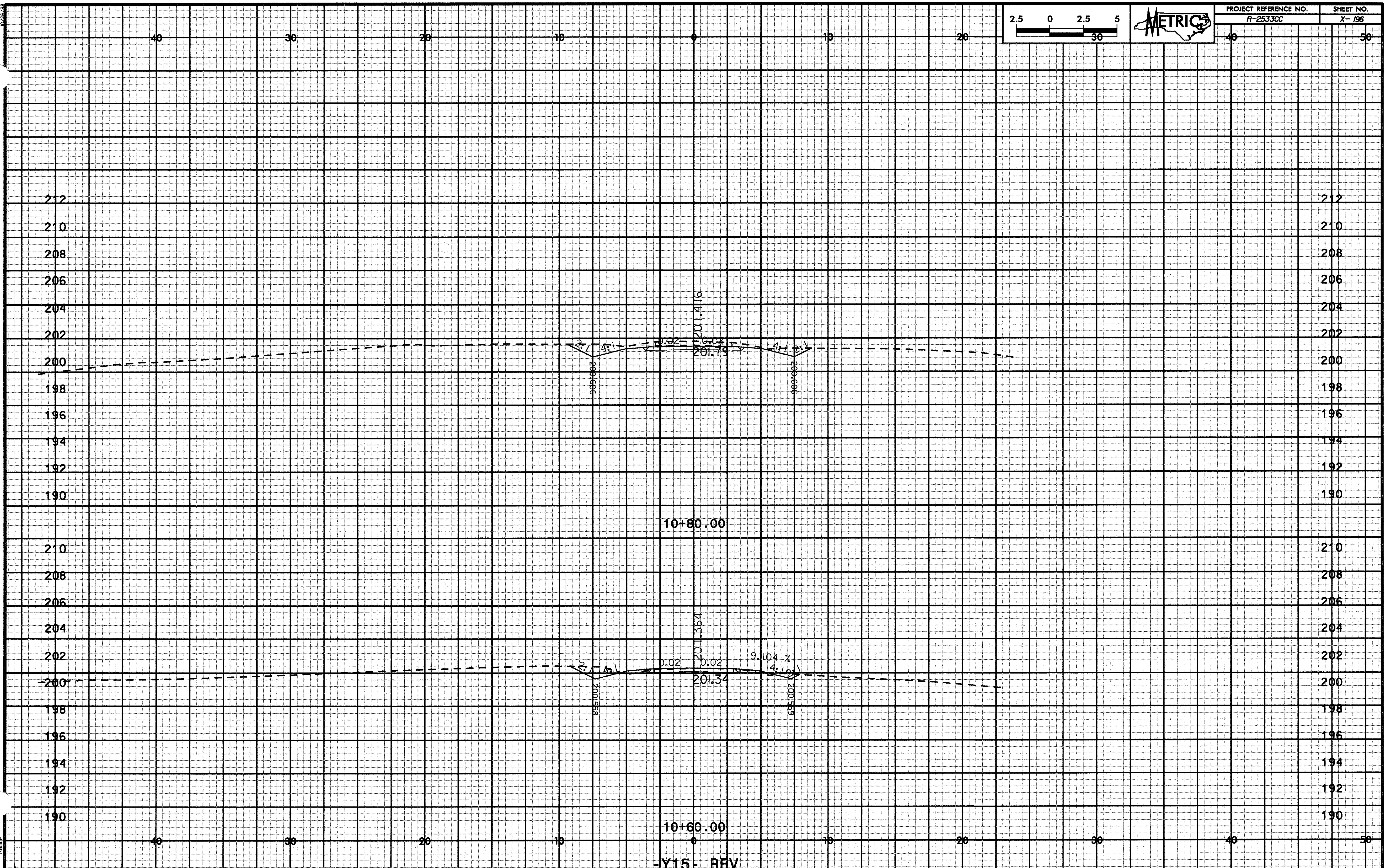
-Y14- REV

xpl_pl4rev.dgn

2:32:11 PM
r:\roadway\projects\2533cc\2533cc_plan\xpl_pl4rev.dgn

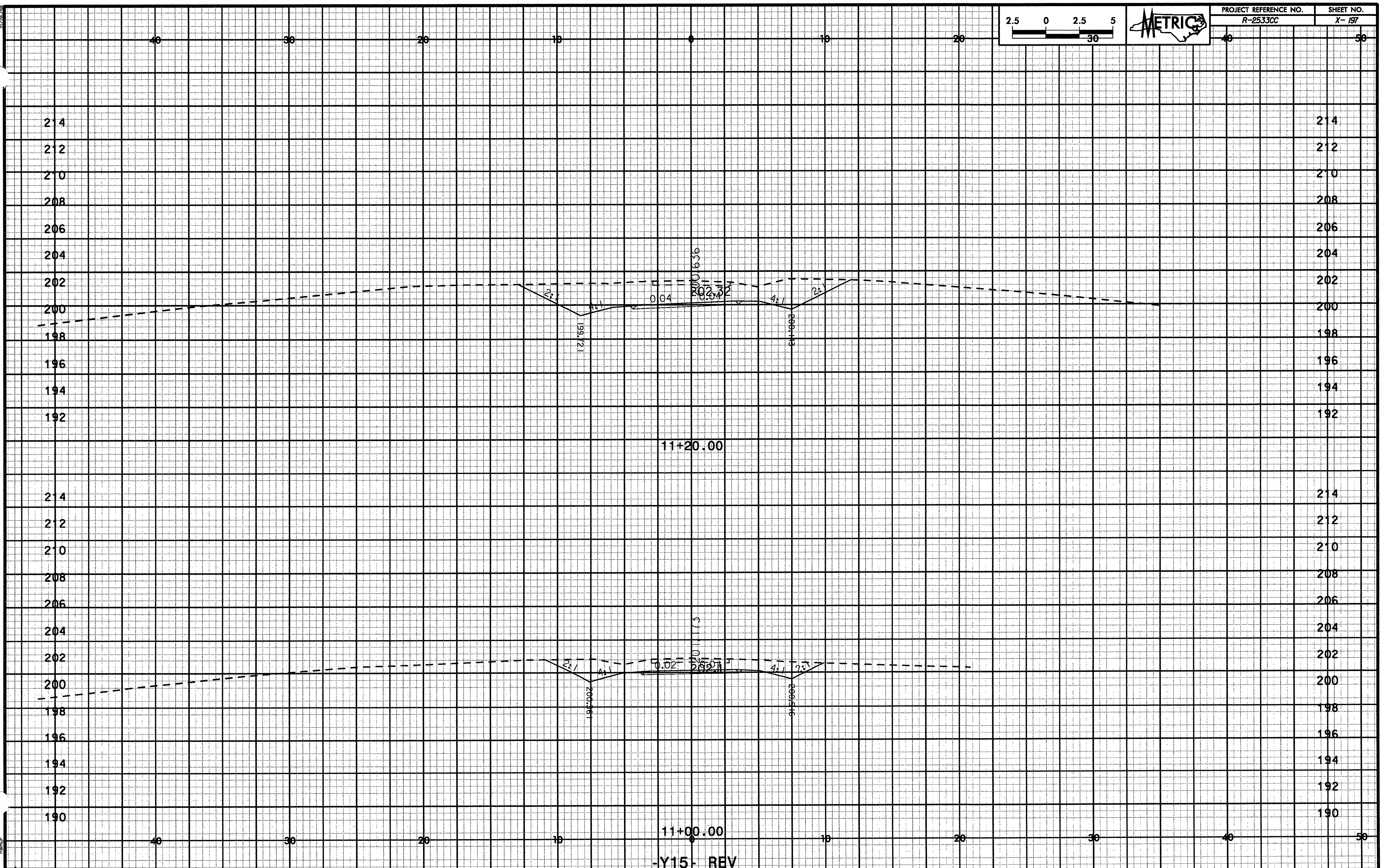
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 195 |




PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-196
METRIC
2.5 0 2.5 5
30
201.416
0.02
0.02
201.79
200.606
200.606
10+80.00
201.364
0.02
0.02
9.104 %
201.34
200.558
200.559
10+60.00
-Y15- REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 197 |

METRIC



10/29/98

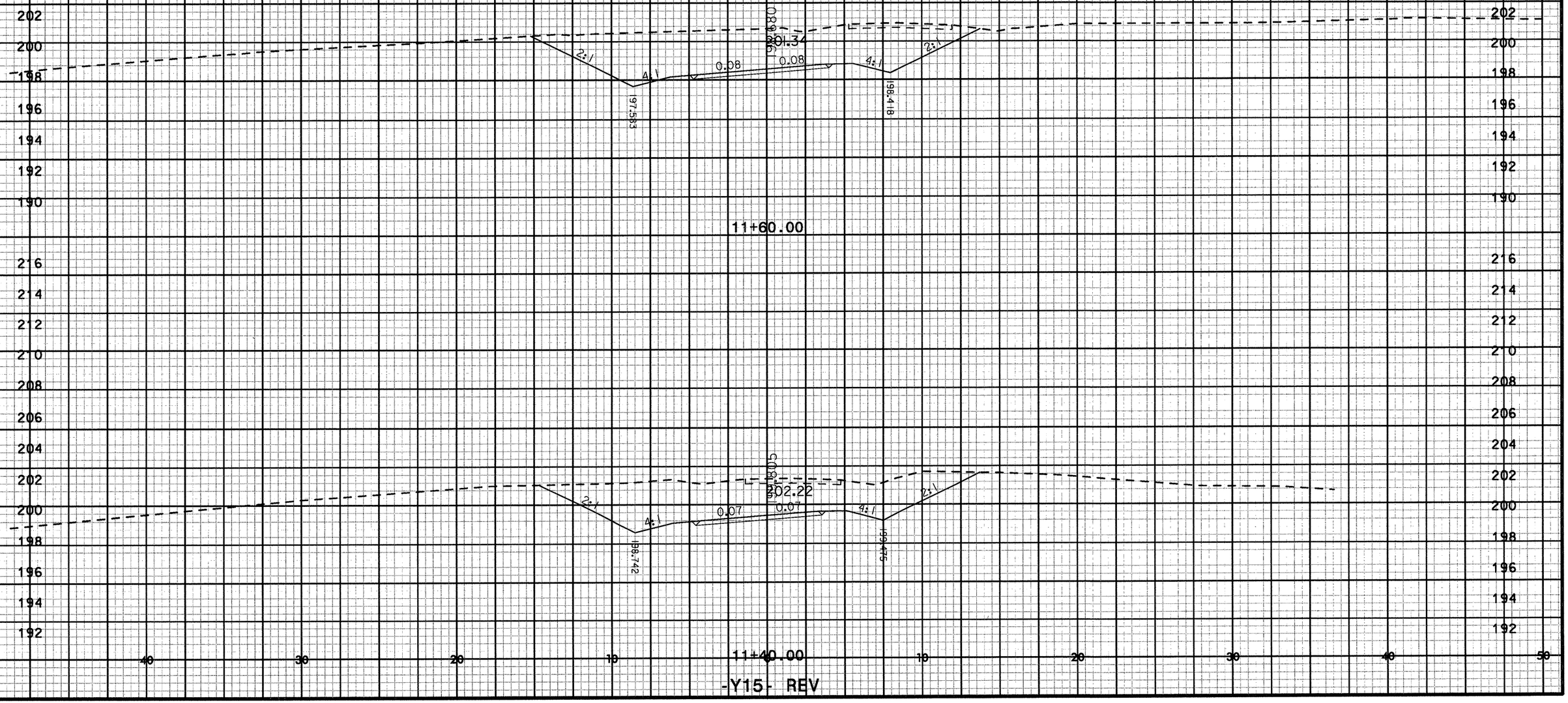
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-198 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

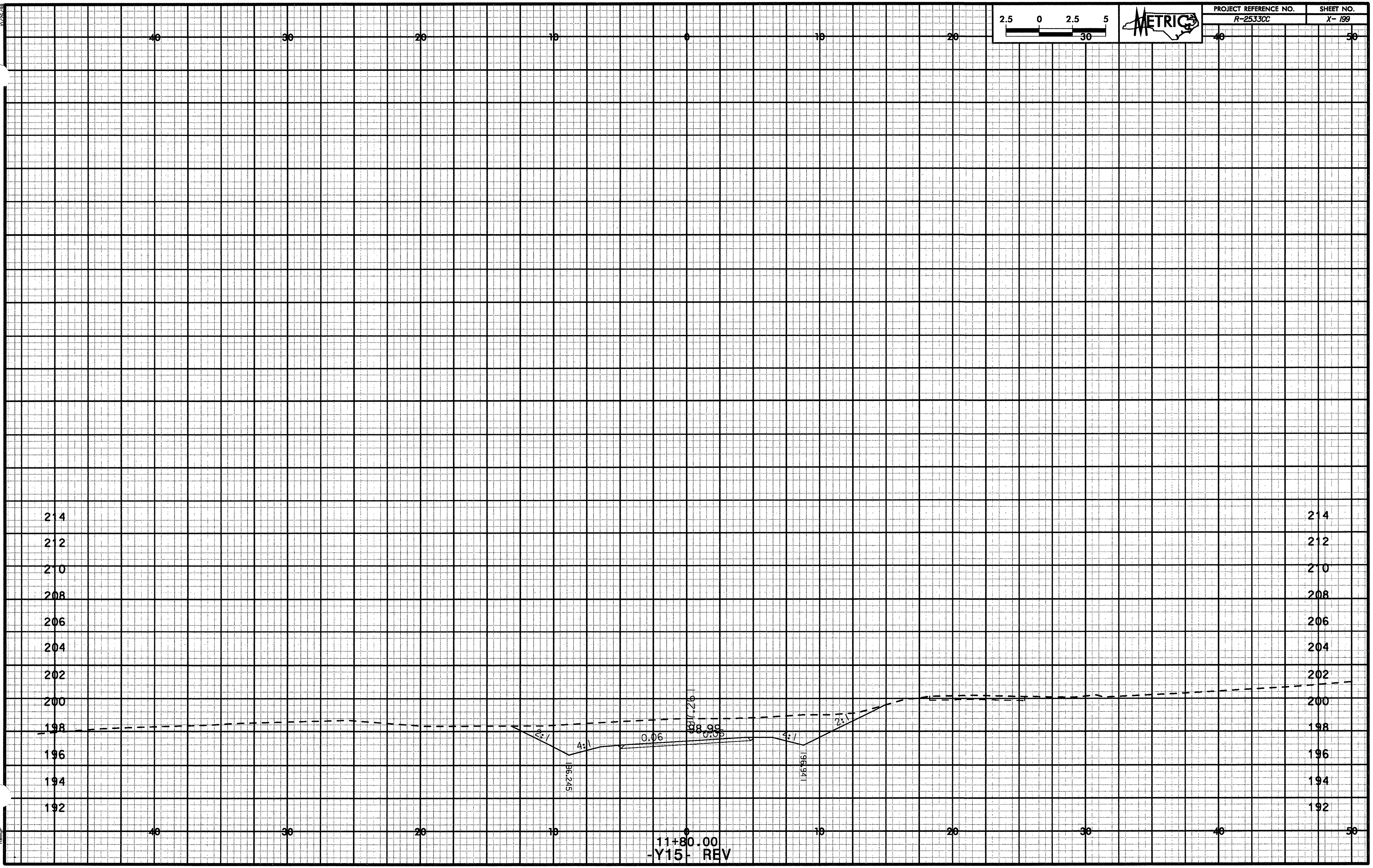
214 212 210 208 206 204 202 200 198 196 194 192 190




-Y15- REV

2:32:17 PM
r:\roadway\xsec\x25_xp1_gl5rev.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 199 |




11+80.00
-Y15- REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 200 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40 50

196 194 192 190 188 186 184 182 180 178

DRIVEWAY

2:1 2:1 4:1 0.05 0.05 4:1 2:1

184.621
85.13

11+40.00

2:1 4:1 0.02 0.02 4:1 2:1

184.933
85.13

11+20.00

2:1 3:1 0.02 0.02 2:1

185.23
85.23

11+00.00

-Y16- REV

10/26/38

2/3/27 PM
r:\roadway\xsl25
HDmir

x_xpl_gl6rev.dgn

10/26/98

2.5 0 2.5 5 30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 201 |

40 30 20 10 0 10 20 30 40 50

200 198 196 194 192 190 188 186 184 182 180 178 176

4:1 0.08 0.08 4:1

184.024

82.79

11+80.00

198 196 194 192 190 188 186 184

4:1 4:1 0.08 0.08 4:1 2:1

184.295

85.00

11+60.00

40 30 20 10 0 10 20 30 40 50

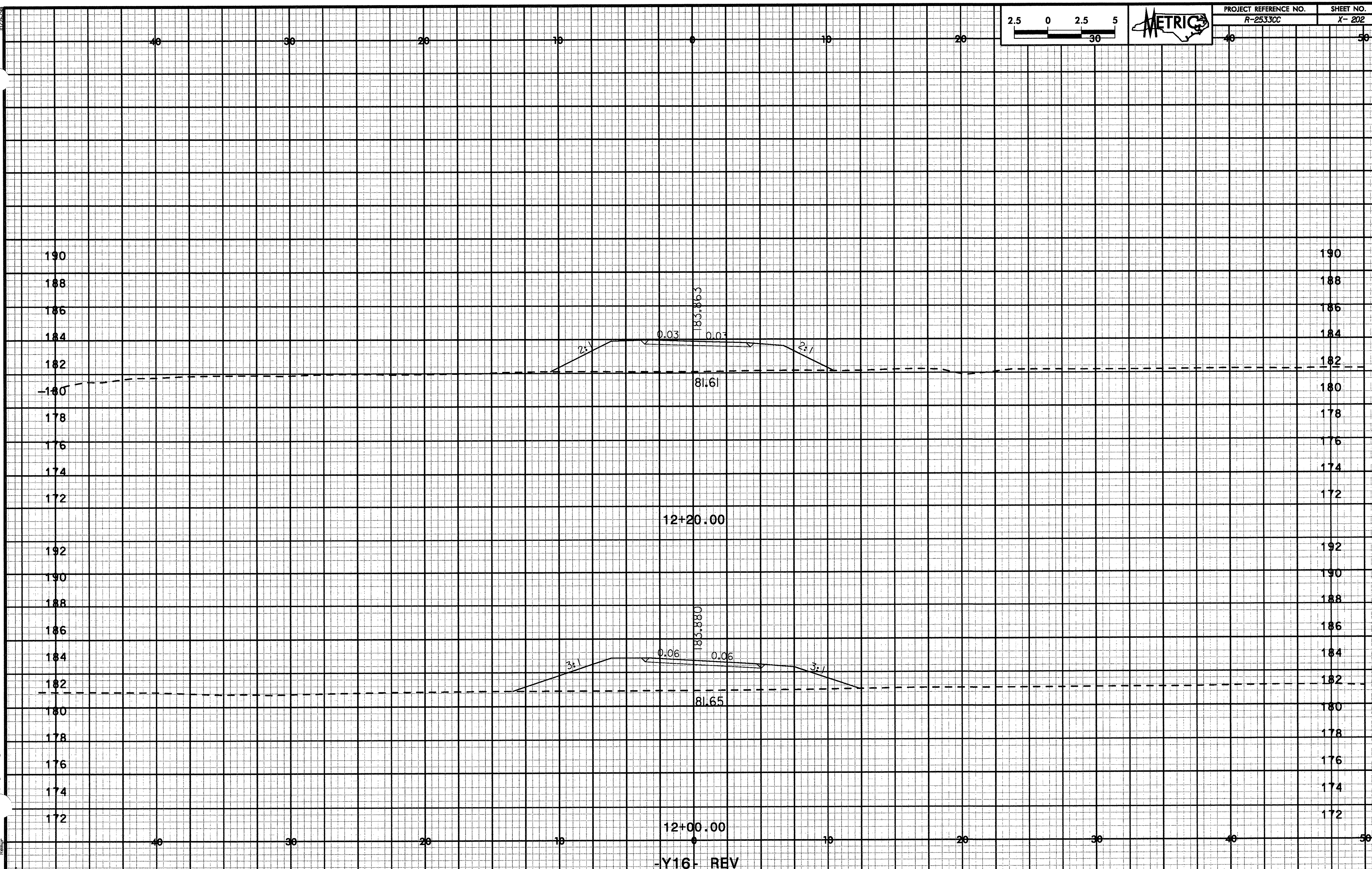
-Y16- REV

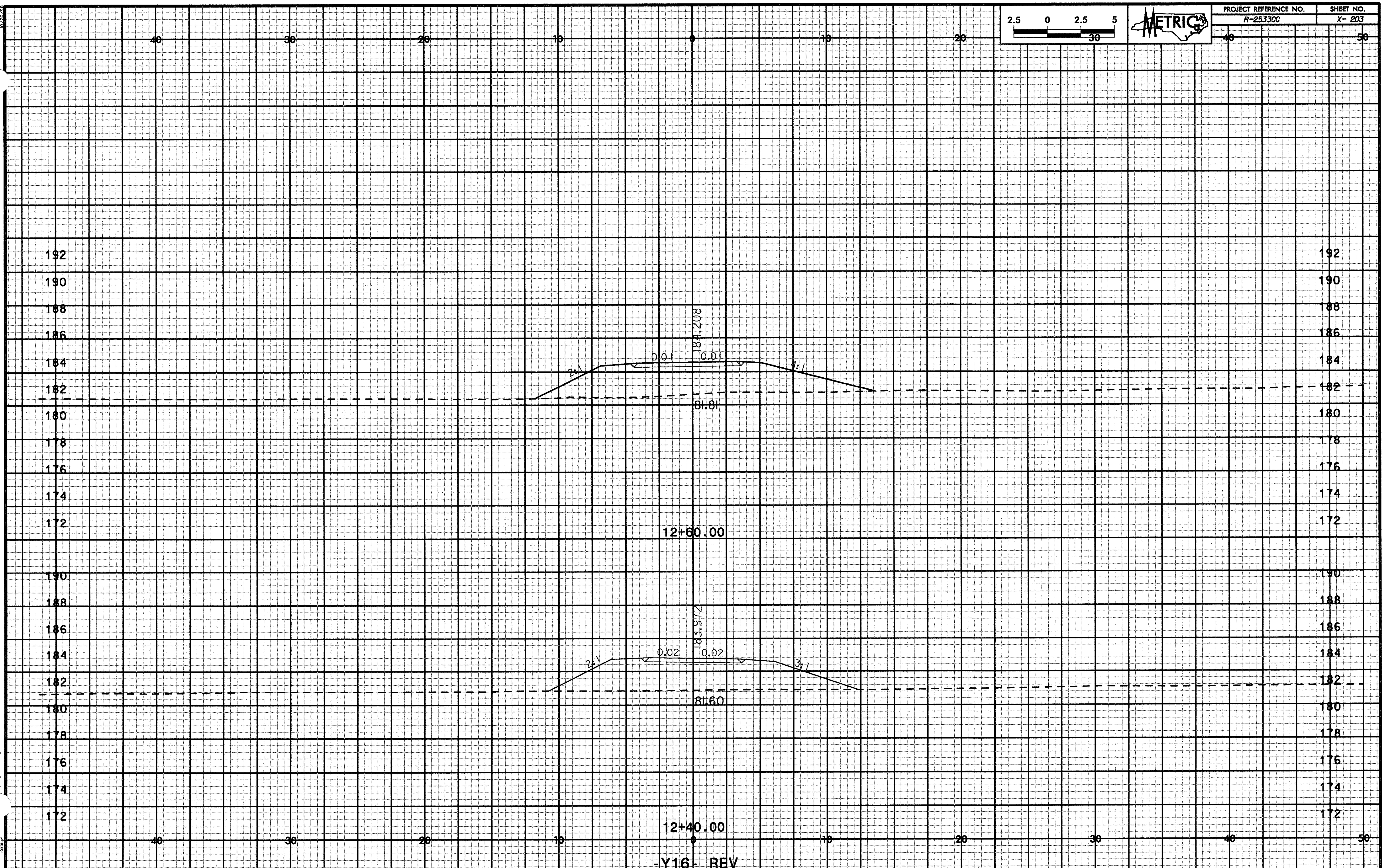
xpl_ylSrev.dgn

2:32:25 PM
r:\roadway\de\r2533
tlehmpr

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 202 |

METRIC

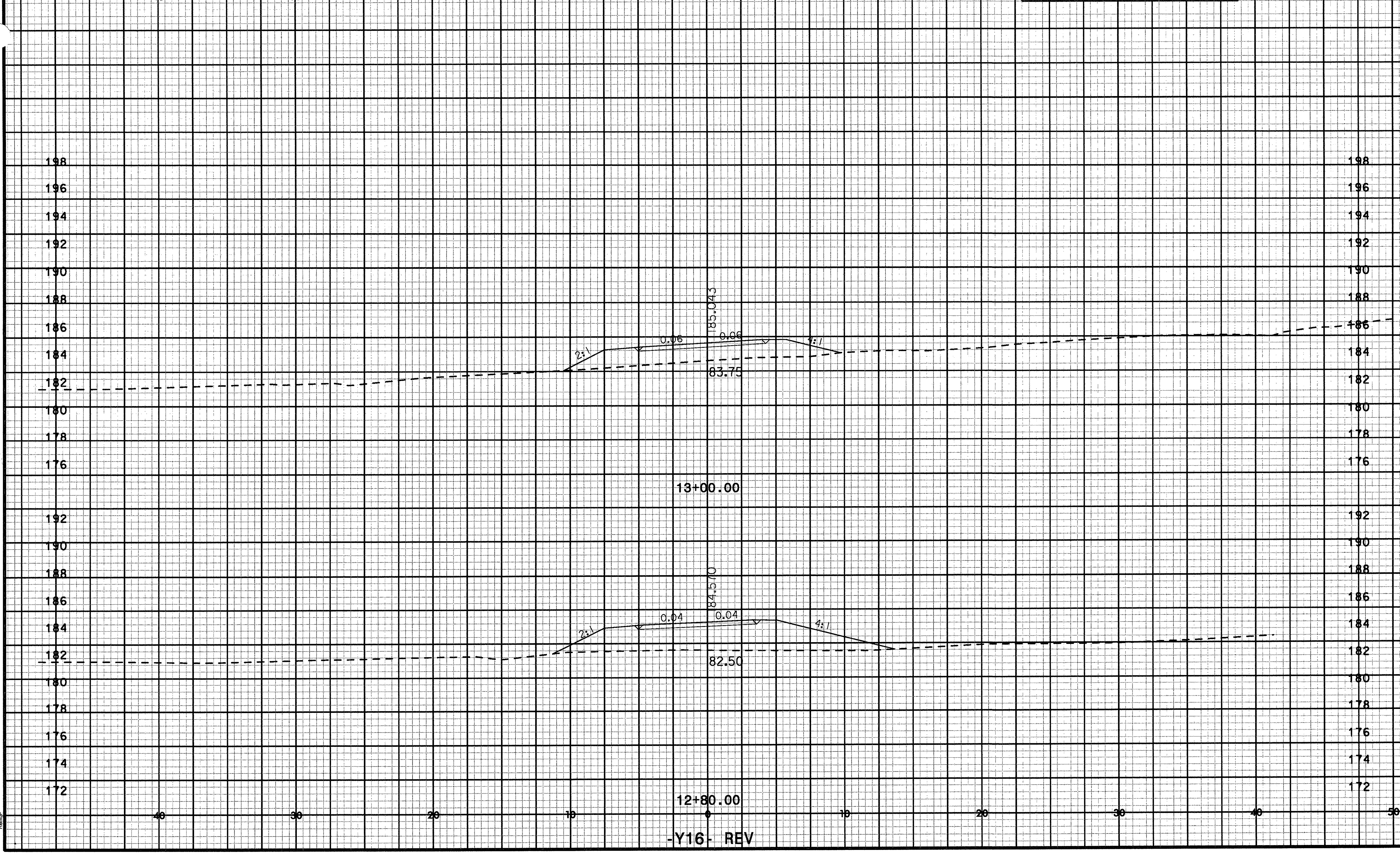


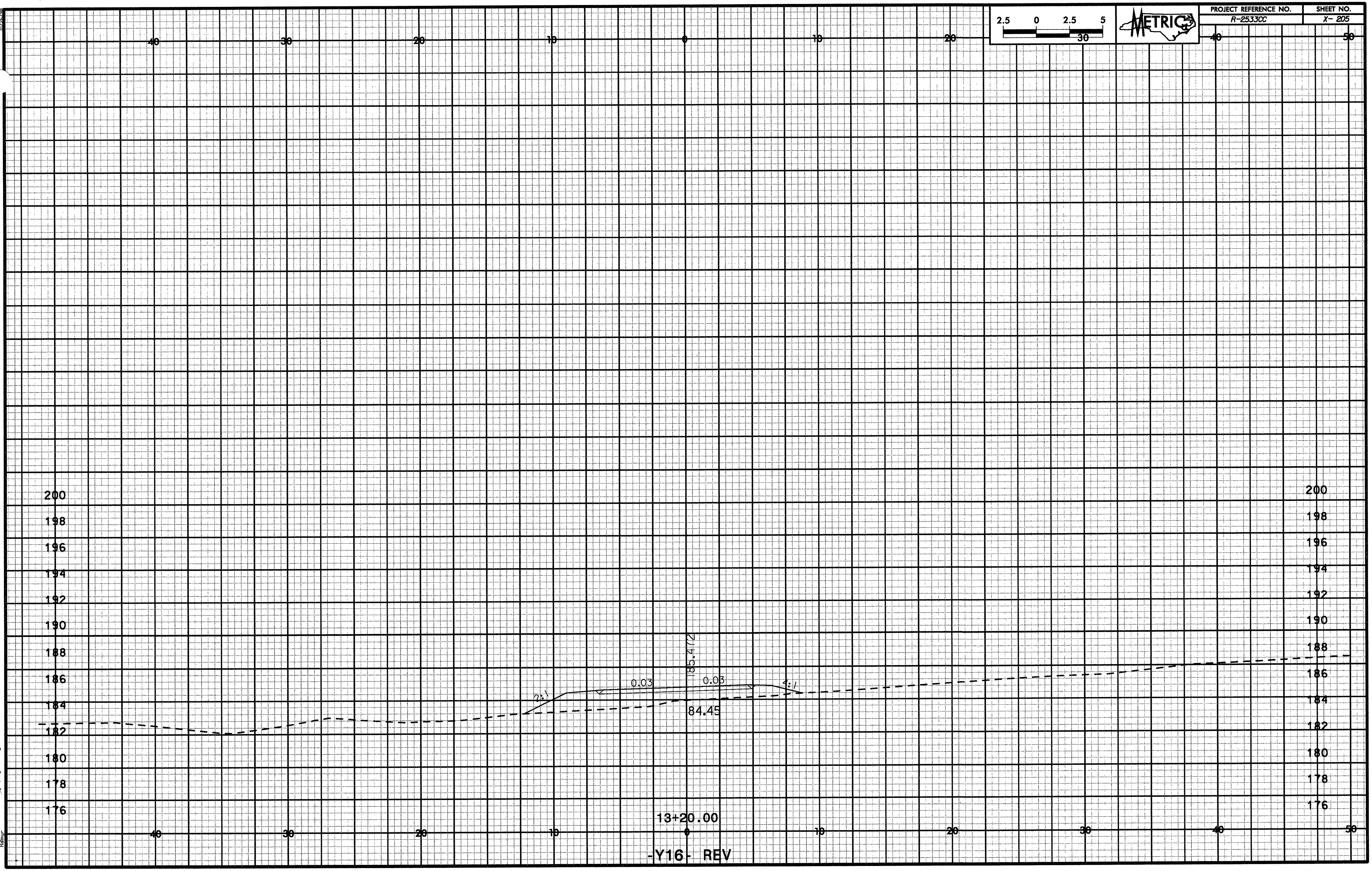


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 203
METRIC
2.5 0 2.5 5
184.208
0.01
0.01
2:1
4:1
81.81
12+60.00
183.912
0.02
0.02
2:1
3:1
81.60
12+40.00
-Y16- REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 204 |

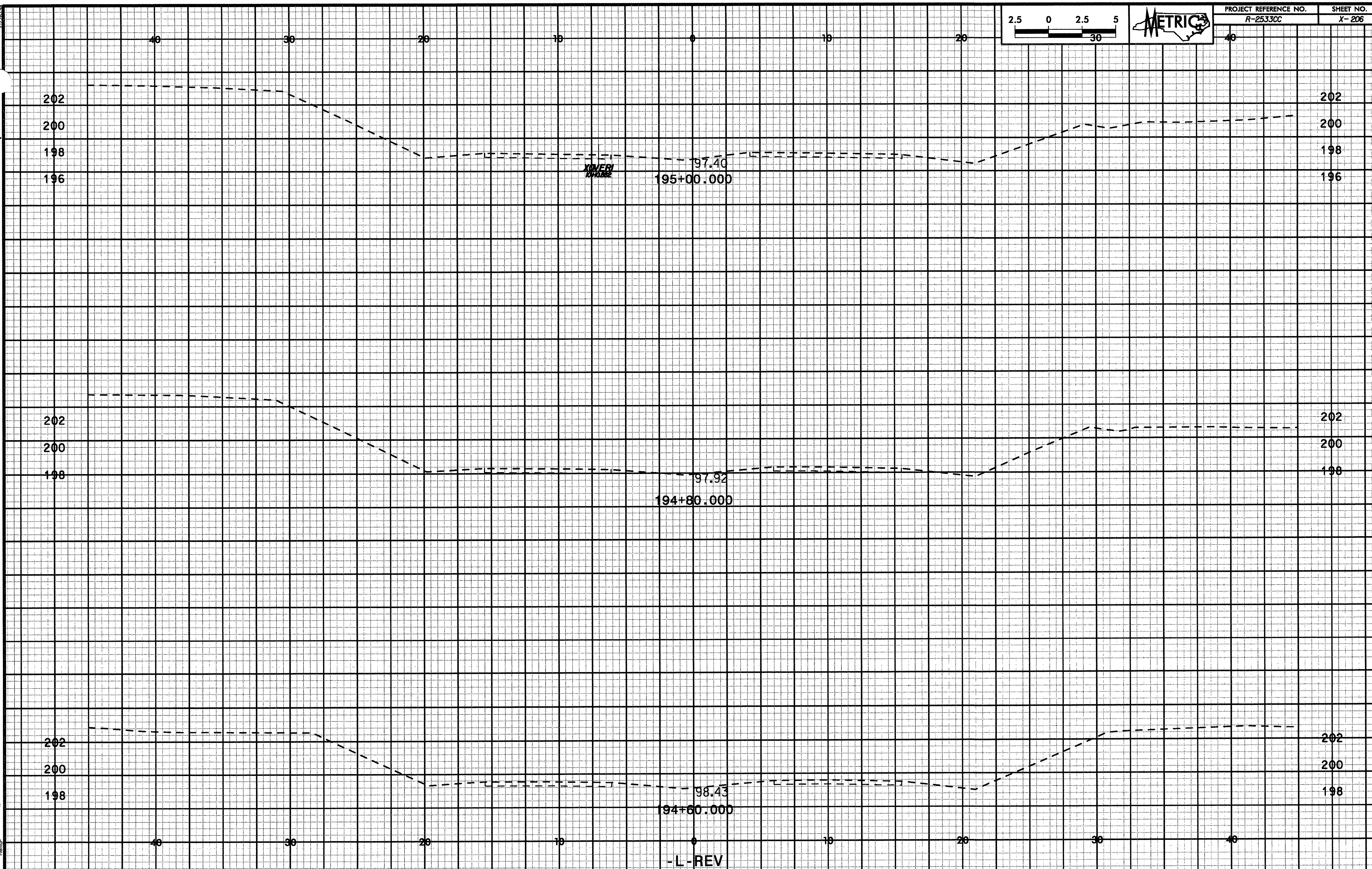
METRIC





PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 205
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 30 40 50
200
198
196
194
192
190
188
186
184
182
180
178
176
185.412
0.03
0.03
2:1
4:1
84.45
13+20.00
-Y16- REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-206 |




10/26/98
2:32:33 PM

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-207 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40

202
200
198
196
194

96.36
195+40.000

XOVERI
ID#521952

202
200
198
196

96.69
195+20.000

XOVERI
ID#521922

-L-REV

10/25/98

2:32:35 PM
rlvoodall
Plotted By:

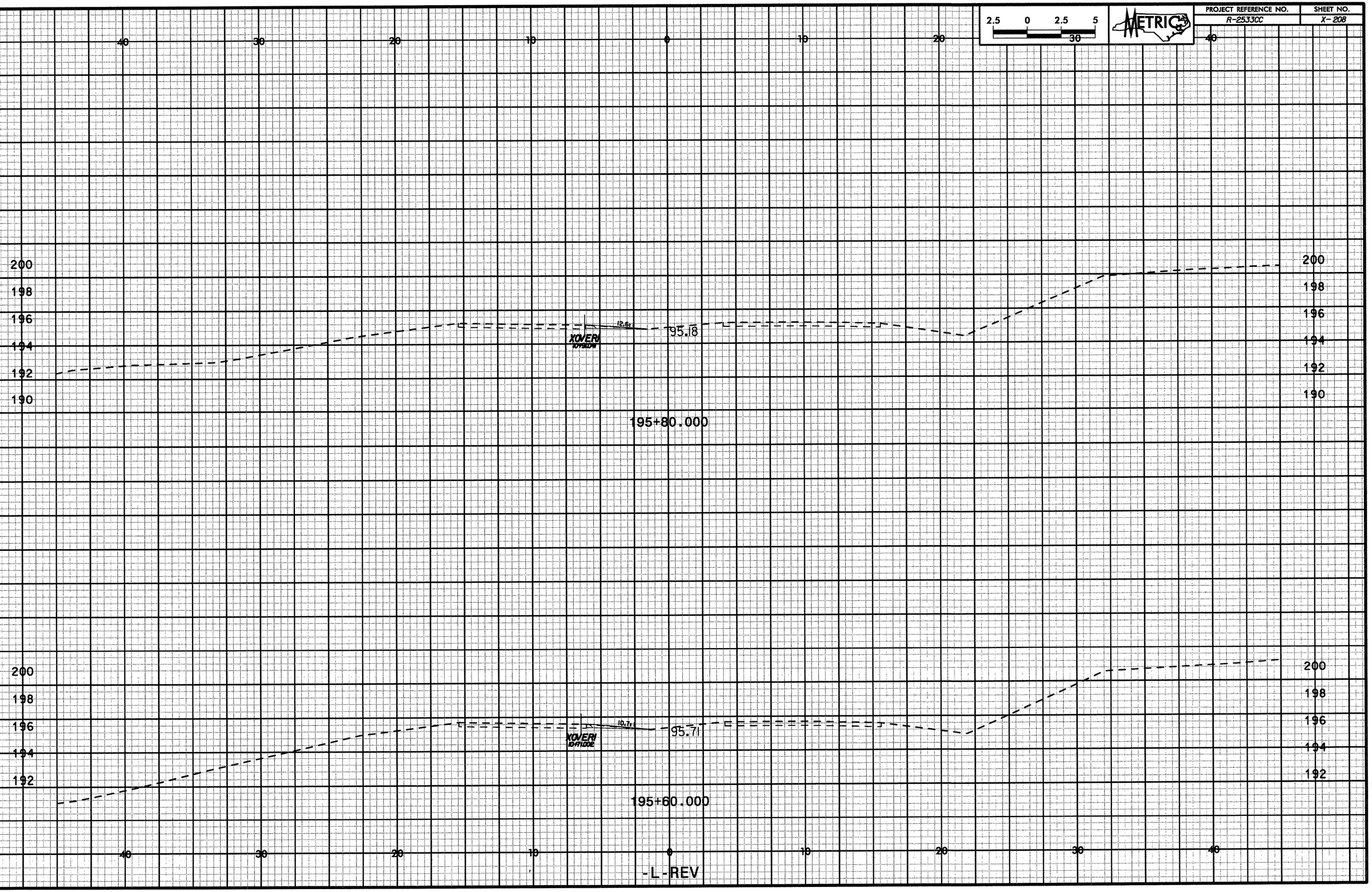
r:\roadways\v253_ _d-xp1_xovers.dgn

10/25/96

2.5 0 2.5 5 30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-208 |




2:32:36 PM
r:\roadway\projects\2533\...\x-pl_xovers.dgn

10/25/08

2.5 0 2.5 5 30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-209 |

40 30 20 10 0 10 20 40

196
194
192
190

0.02%

XOVER
#1-SUB

94.08

196+20.000

198
196
194
192
190
188

0.02%

XOVER
#1-MAIN

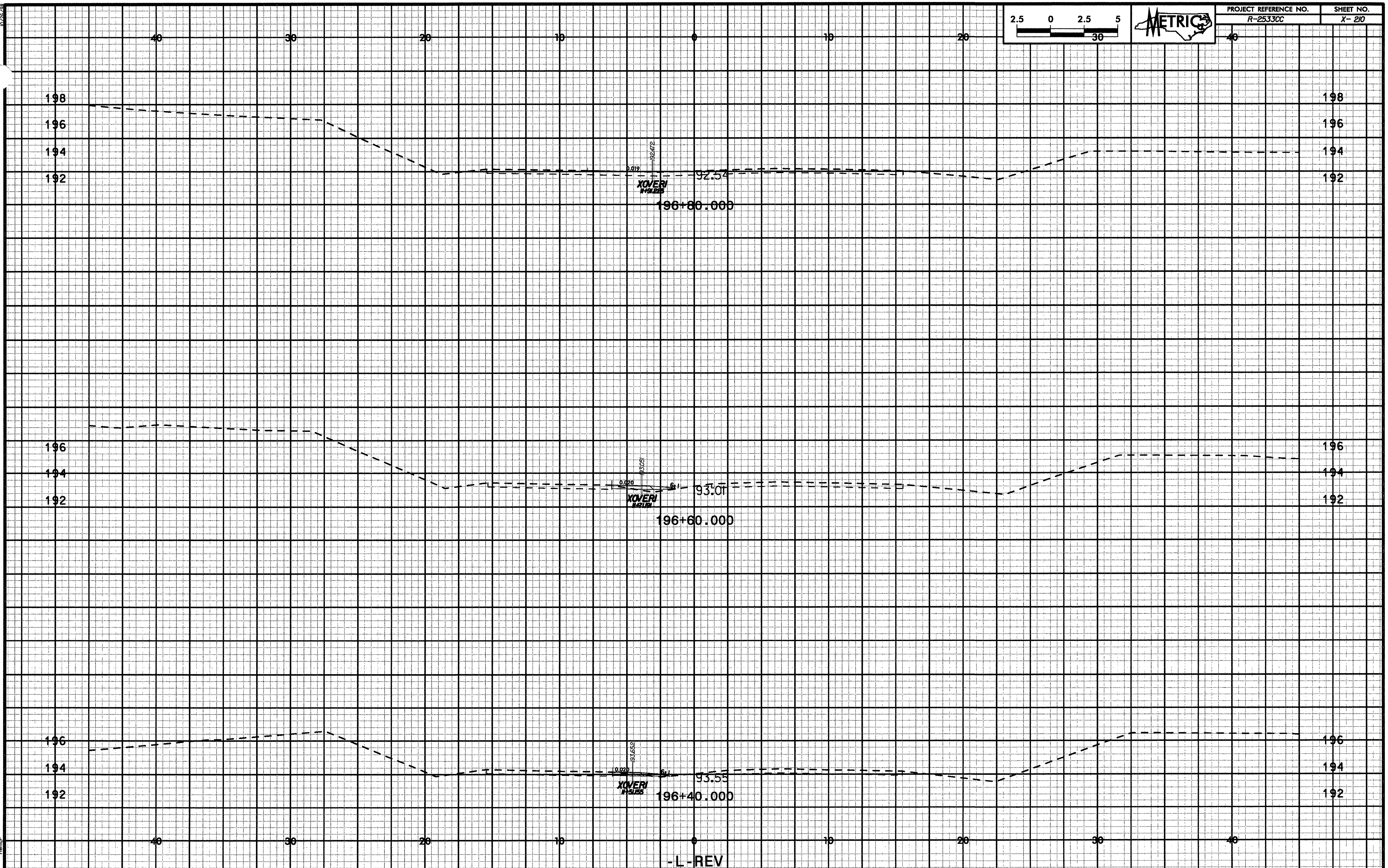
94.60

196+00.000

40 30 20 10 0 10 20 30 40

-L-REV

2:32:37 PM
rr vroadway\r2533cc_rdy_xpl_xovers.dgn
Roadway


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-210
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40
198
196
194
192
92.54
XOVERI
196+80.000
196
194
192
93.01
XOVERI
196+60.000
196
194
192
93.55
XOVERI
196+40.000
-L-REV

10/28/98

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 211 |

40 30 20 10 0 10 20 40

196
194
192
190

0.016 0.017 -191.396
91.38
XOVER
12+32.78

197+20.000

198
196
194
192

0.020 0.024 -191.501
91.96
XOVER
12+14.24

197+00.000

40 30 20 10 0 10 20 30 40

-L-REV

2:32:38 PM
r:\roadway\dgn\r2533_xpl_xovers.dgn
Default

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-212 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40

194
192
190

0.005 -0.232

190.23

XOVER1
12+71.297

197+60.000

196
194
192
190

2.402 0.018 -0.192

190.79

XOVER2
12+71.322

197+40.000

40 30 20 10 0 10 20 30 40

-L-REV

2:32:39 PM
rivroadway\base\r2533cc_rdy_xpl_xovers.dgn

10/26/99

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-213 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 40

188
186

88.37 0.013 XOVER (3+30.329)

198+20.000

188
186

190
188

88.99 0.014 I85.077 XOVER (3+96.543)

198+00.000

190
188

192
190
188

89.62 0.004 0.035 I85.611 XOVER (2+93.454)

197+80.000

192
190
188

40 30 20 10 0 10 20 30 40

-L-REV

rl:\roadway\r2533cc\plan\xovers.dgn
2:32:48 PM
Chuck Hall
dgn_lib=xovers.dgn

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

186 184 182

86.46 (-L-) 0.017

XOVER
13+87.22

198+80.000

188 186 184

87.15 (-L-) 0.017

XOVER
13+77.71

198+60.000

188 186 184

87.76 (-L-) 0.017

XOVER
13+52.83

198+40.000

40 30 20 10 0 10 20 30 40

-L-REV

10/25/38
2:22:48 PM
rivoodoo\Projects\2533\...\sg-xo1.xovers.dgn
Administrator

40 30 20 10 0 10 20 30 40

184
182

84.97

199+40.000

186
184
182

85.39

199+20.000

186
184
182

85.82

199+00.000

XOVER1
M-HL723

40 30 20 10 0 10 20 30 40

-L-REV

10/26/98
2:32:41 PM
r:\roadway\projects\2533cc_roadway_xpl_xovers.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 216 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

196
194
192

TEMP. WIDENING FOR RAMP B ACCEL. LANE
RT 0.08

4:1 8:1 1.8%↓ 0.02 0.02 6:1 4:1

92.28

209+60.000

620+29.29

193+30

93.19

209+40.000

-L-REV

232268 PM
r:\roadway\dgn\2533_ dg_xpl_xovers.dgn
Default

10/26/98

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 217 |

40 30 20 10 0 10 20 30 40

194
192
190

TEMP. WIDENING FOR RAMP B ACCEL. LANE
0.30
RT 0.02 0.02

4:1 6.95% 9.27 6:1 4:1 2%

191.493

210+00.000

194
192
190

196
194
192

TEMP. WIDENING FOR RAMP B ACCEL. LANE
0.39
RT 0.02 0.02

4:1 8:1 7.42% 9.64 6% 4:1 3.5%

192.279

209+80.000

196
194
192

40 30 20 10 0 10 20 30 40

-L-REV

2:32:42 PM
r:\roadway\r2533cc\r2533cc_xpl_covers.dgn
RGmjr

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 218 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

192 190 188

TEMP. WIDENING FOR RAMP B ACCEL. LANE

PS 0.6 0.883

90.99 90.99

5:1 8:1 6:1 4:1 2%

0.02 0.02

210+40.000

194 192 190 188

TEMP. WIDENING FOR RAMP B ACCEL. LANE

PS 0.6 0.941

90.71 90.71 90.697

5:1 8:1 6:1 4:1 2%

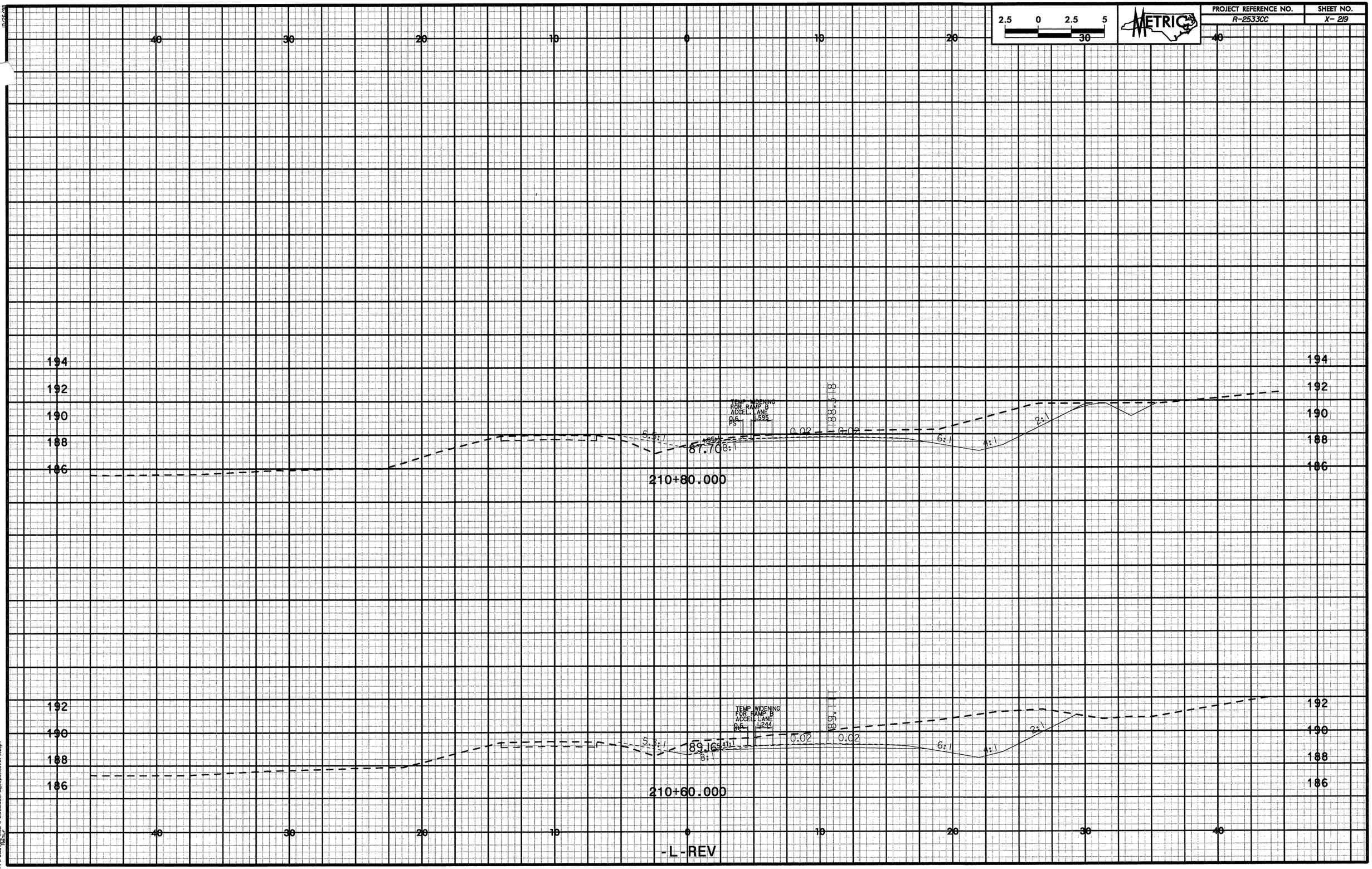
0.02 0.02

210+20.000

40 30 20 10 0 10 20 30 40

-L-REV

12/2/98
2:32:43 PM
r:\roadway\projects\2533...dgn-xp1_xovers.dgn




2:32:44 PM
V:\roadway\projects\2533cc_rdy_xpl_xcvrs.dgn
Roadway Design

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-220 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 30 40

194 192 190 188 186 184

TEMP WIDENING FOR RAMP B ACCEL. LANE
0.6 946
PS 2@298

6:1 6:1 4:1 2:1 0.02 0.02

186.777

86.68

7.5%

211+20.000

-L-REV

194 192 190 188 186 184

TEMP WIDENING FOR RAMP B ACCEL. LANE
0.6 946
PS

5.5:1 4.43% 6:1 4:1 2:1 0.02 0.02

525.181

87.08

6:1

211+00.000

40 30 20 10 0 10 20 30 40

-L-REV

10/25/18
2:32:45 PM
r:\roadway\r2533cc\r2533cc_rdy_xpl_sovers.dgn
RAmir

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 221 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

192 190 188 186 184

TEMP. WIDENING FOR RAMP D ACCEL. LANE
0.6 PS 3.0
0.02
0.02
7.16%R
6:1
4:1
2:1
84.59
211+60.000

192 190 188 186 184

TEMP. WIDENING FOR RAMP D ACCEL. LANE
0.6 PS 2.549
0.02
0.02
11.69%R
6:1
4:1
2:1
85.62
211+40.000

192 190 188 186 184

40 30 20 10 0 10 20 30 40

-L-REV

10/25/2018
2:32:46 PM
n:\roadway\projects\r2533cc_dg_xpl_xsvers.dgn

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-222 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40

192
190
188
186
184

TEMP WIDENING FOR RAMP & ACCEL. LANE

3.0

0.0 RC

8:1

4:1

0.02

0.02

85.095

6:1

4:1

2:1

83.46

211+80.000

-L-REV

2:32:47 PM
Plotted by: mtice
r:\roads\Projects\R2533cc_rdy_xpl_xovers.dgn

10/26/98

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-223 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

188 186 184 182 180

TEMP WIDENING FOR RAMP B ACCEL. LANE
0.6 PS
30
184.368
0.02 0.02
4:1 4:1 4:1 4:1
81.48
212+20.000

TEMP WIDENING FOR RAMP D ACCEL. LANE
0.6 PS
30
184.672
0.02 0.02
4:1 6:1 4:1 2:1
83.28
212+00.000

188 186 184 182 180

40 30 20 10 0 10 20 30 40

-L-REV

2:22:48 PM
rivroads8\projects\2533cc_rdy_xpl_xovers.dgn
Remur

2.5 0 2.5 5 10

METRIC

40 30 20 10 0 10 20 30 40

188 186 184 182 180 178

TEMP. WIDENING FOR RAMP B ACCEL. LANE

0.6 3.0

0.02 0.02

184.027

8:1 4:1

4:1

80.74

212+60.000

2:1

188 186 184 182 180 178

TEMP. WIDENING FOR RAMP C ACCEL. LANE

0.6 3.0

0.02 0.02

184.153

8:1 4:1

4:1

6:1

2:1

80.23

212+40.000

40 30 20 10 0 10 20 30 40

-L-REV


10/25/88

2:32:34 PM
r:\roadway\projects\2533cc_rdy_xpl_xovers.dgn
jdmuse

10/25/38

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-225 |

2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40

188 186 184 182 180

TEMP. WIDENING FOR RAMP B ACCEL. LANE

2.798

0.020

8:1 4:1 4:1

184.641

0.02

4:1

80.85

213+00.000

XOVER2
10+25.001

188 186 184 182 180 178 176

TEMP. WIDENING FOR RAMP B ACCEL. LANE

2.392

0.02 0.02

8:1 4:1 4:1

83.990

80.51

212+80.000

XOVER2
10+05.000

40 30 20 10 0 10 20 30 40

-L-REV

2:32:48 PM
rivoodhouse\V2533cc_rdg_xpl_xoversdgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-226 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

188 186 184 182 180

TEMP WIDENING FOR RAMP B ACCEL LANE .635
0.6 PS
8:1
4:1
5:1
10.020
0.02
0.02
184.412
4:1
82.29
213+40.000
XOVER2 10+25.006

TEMP WIDENING FOR RAMP B ACCEL LANE 2.345
0.6 PS
8:1
4:1
4.5:1
10.020
0.02
0.02
184.182
4.6:1
81.78
213+20.000
XOVER2 10+25.006

-L-REV

10/25/08
2:32:55 PM
r:\roadway\projects\r-2533cc_r_gg_vpl_xovers.dgn
Default

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 30 40

188
186
184
182

TEMP. WIDENING FOR RAMP B ACCEL. LANE
-0.03
PS

6:1
4:1
0.020
0.02
0.02
185.38
83.50
XOVER2
PI=55.00
213+80.000

188
186
184
182
180

TEMP. WIDENING FOR RAMP B ACCEL. LANE
0.6
PS
0.66
7.5:1
4:1
6:1
0.020
0.02
0.02
181.730
82.81
XOVER2
PI=55.043
213+60.000

40 30 20 10 0 10 20 30 40

-L-REV


10/26/38
2:32:55 PM
rv:\roadways\r2533cc_rdy_xpl_xovers.dgn

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-228 |

40 30 20 10 0 10 20 40

190
188
186
184

6:1
5:1
0.018
186.205
0.018
0.02
86.15
0.02
3:1
185.03
XOVER2
II+45.212
214+20.000

188
186
184
182

6:1
5:1
0.018
185.505
0.005
0.02
185.634
0.02
6:1
4:1
184.20
XOVER2
II+25.06
214+00.000

40 30 20 10 0 10 20 30 40

-L-REV

rivroadway\rdwy\r2533cc_rdy_sht_xovers.dgn
2:32:55 PM

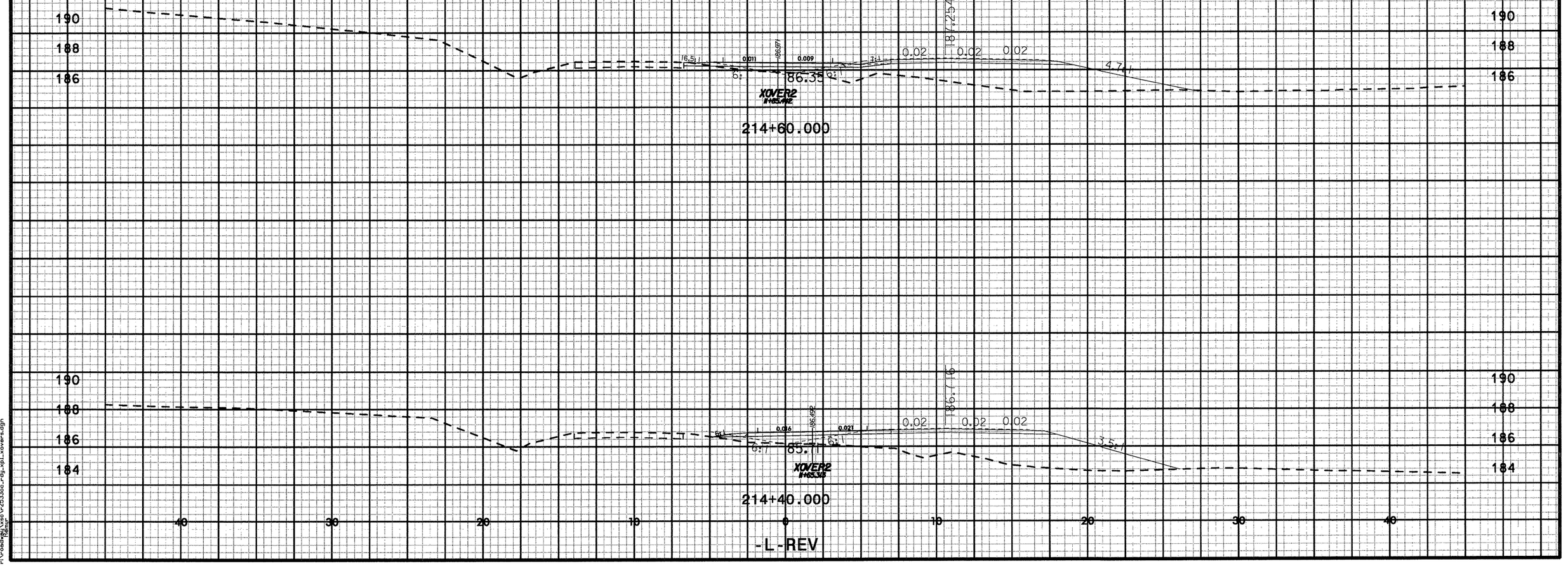
10/26/98

2.5 0 2.5 5
30

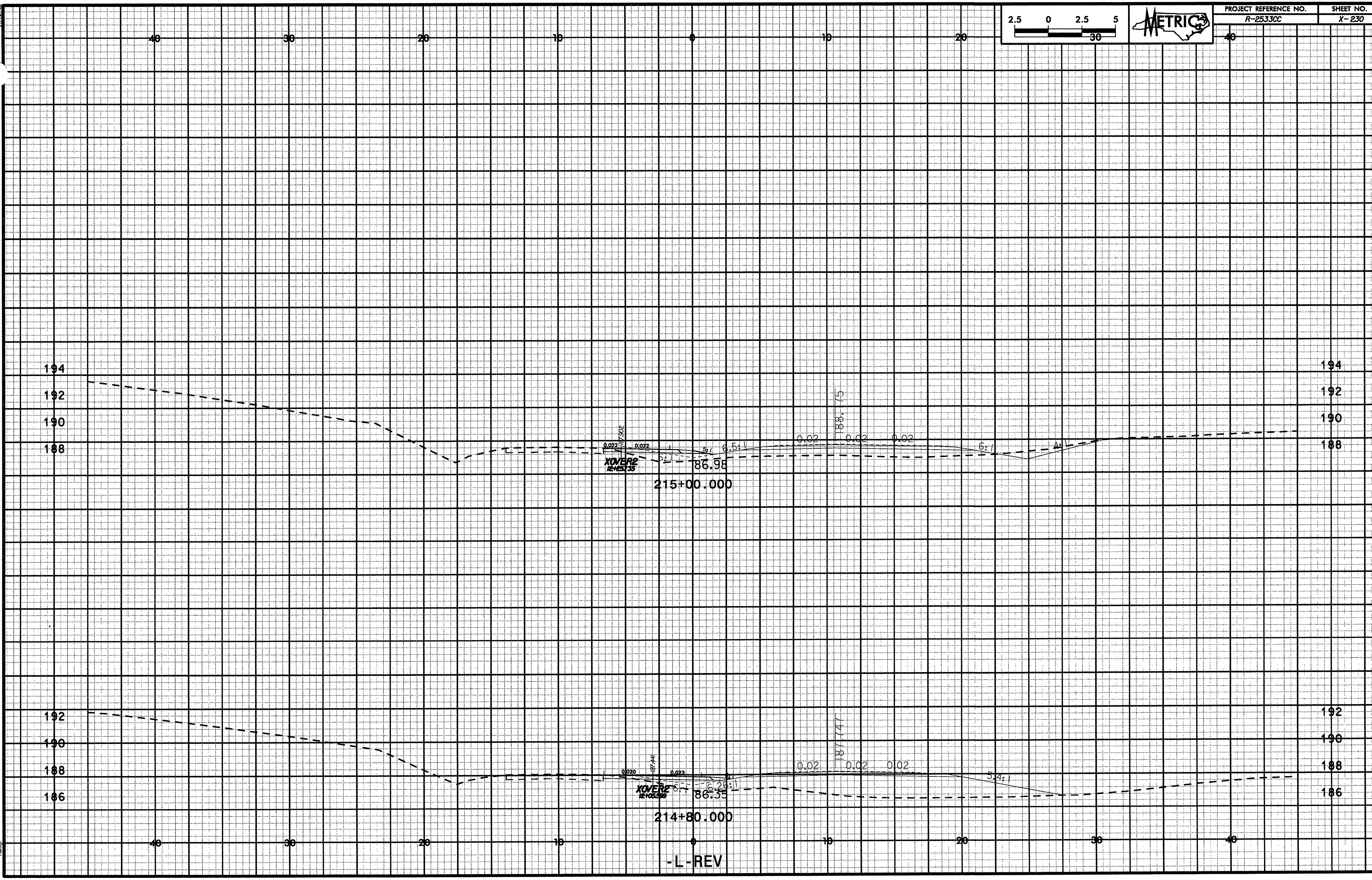
METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-229 |

40 30 20 10 0 10 20 40




2:32:57 PM
r:\voodata\projects\2533cc_rdy_rpl_xovers.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-230
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 40
194
192
190
188
0.022
0.022
XOVER2
86.98
88.75
0.02
6.5:1
6:1
4:1
215+00.000
192
190
188
186
0.020
0.023
XOVER2
86.35
0.02
5.4:1
214+80.000
-L-REV

10/25/18

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-231 |

40 30 20 10 0 10 20 40

196
194
192
190
188

XOVER2
12+45.826

0.020

5%

6:1

188.76

215+40.000

0.02

0.02

188.637

IN INTERSECTION
WITH -Y-

196
194
192
190
188

196
194
192
188
186

XOVER2
12+45.826

0.020

5%

6.76:1

187.74

0.02

0.02

188.638

6:1

4%

187.370

215+20.000

196
194
192
190
188
186

40 30 20 10 0 10 20 30 40

-L-REV

2:32:51 PM
r:\roadway\projects\2533cc_rdy_xpl_xovers.dgn
Rdmurr

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-232 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

198 196 194 192 190 188

0.020 6:1 89.44 7.9:1 0.02 0.02 6:1 4:1 2:1 89.22

XOVER2
L=45.509

215+80.000

198 196 194 192 190 188

0.020 6:1 89.23 7.9:1 0.02 0.02 89.07

IN INTERSECTION WITH -Y-

XOVER2
L=45.509

215+60.000

40 30 20 10 0 10 20 30 40

-L-REV

10/26/18

2:32:51 PM
User:kmcvay
Pw:pwadmin

n:\roadway\projects\2533cc_rdy_xpl_xovers.dgn

10/25/88

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-233 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 30 40

198 196 194 192 190

6:1 89.32 4:1 0.02 0.02 6:1 4:1 2:1

189.386

216+20.000

198 196 194 192 190 188

6:1 89.74 4:1 0.02 0.02 6:1 4:1 2:1

189.346

XOVER2
13+25.99

216+00.000

40 30 20 10 0 10 20 30 40

-L-REV

2:52 PM
r:\roadway\r2533cc\r2533cc_rdy_xp1_xovers.dgn

10/25/08

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-234 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

190 188 186 184 182 180 178

8:1 6:1 0.02 0.02 4:1

186.245

85.26

XOVER3
10+00.000

218+20.000

190 188 186 184 182 180

8:1 6:1 0.02 0.02 4:1

186.878

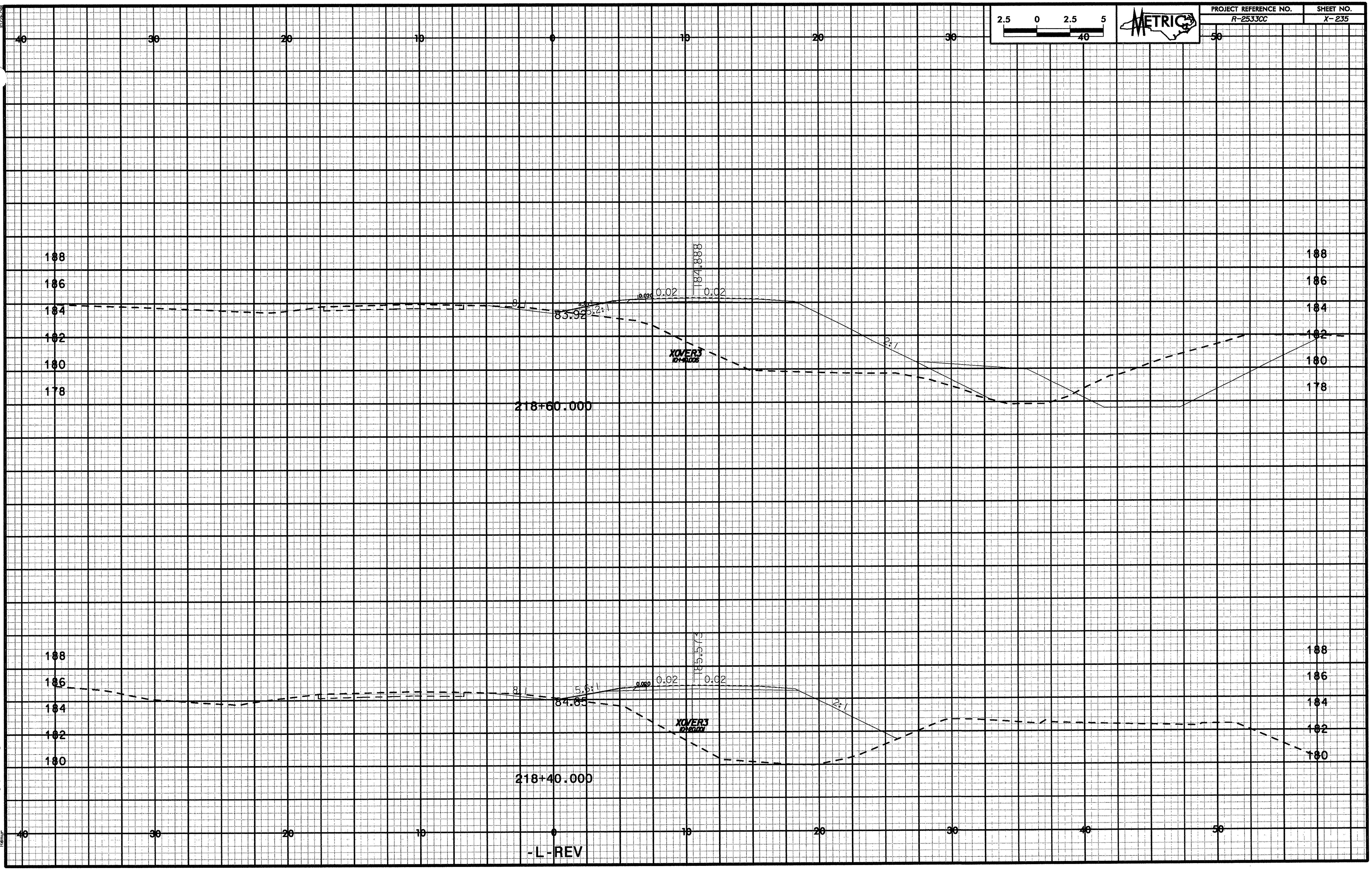
85.98

218+00.000

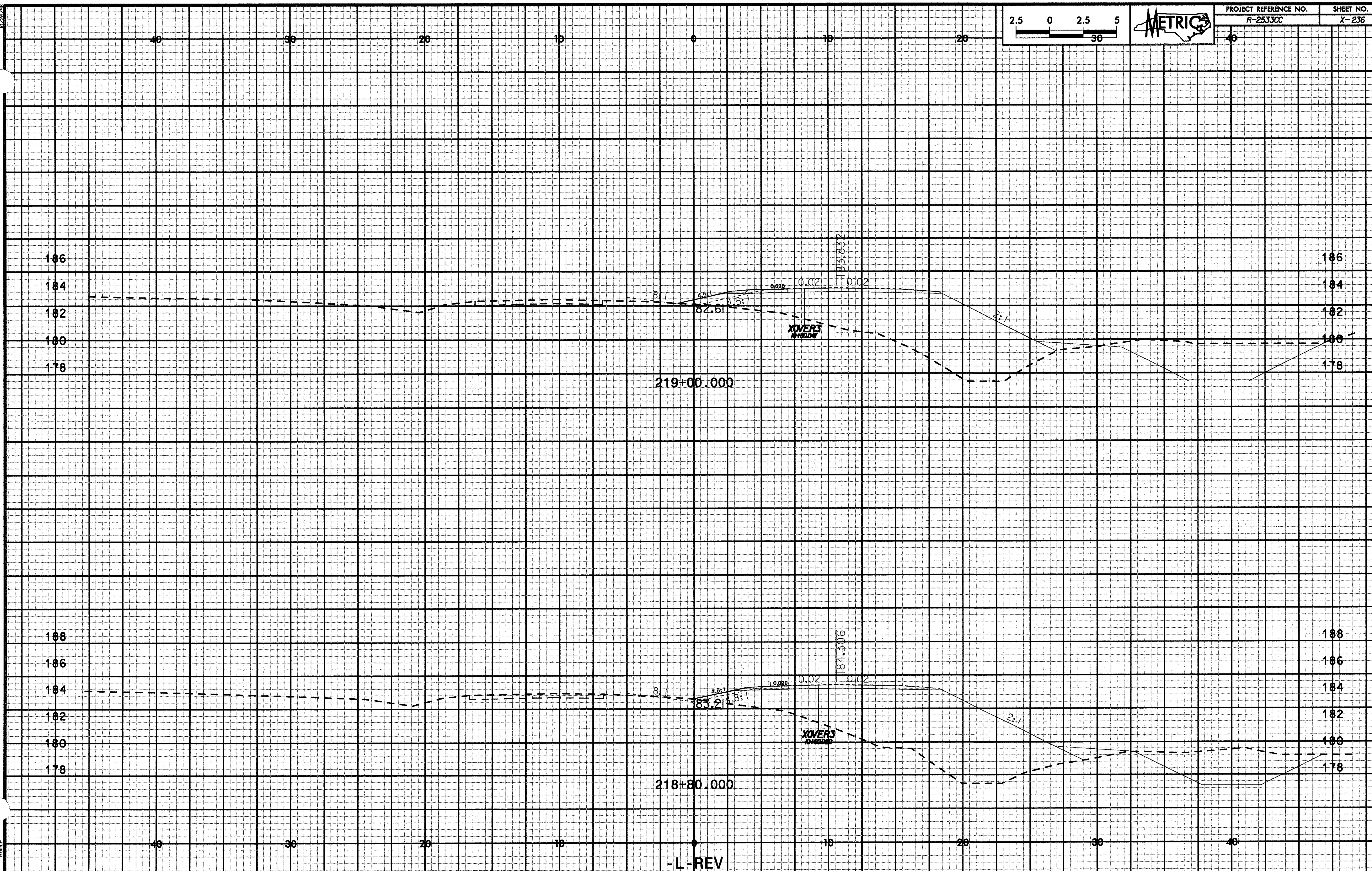
40 30 20 10 0 10 20 30 40

-L-REV

2:32:54 PM
r:\roadway\r2533cc_rdy_xpl_xovers.dgn


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-235
METRIC
2.5 0 2.5 5
40
184.888
0.020
0.02
0.02
83.92
5.2:1
8:1
2:1
XOVER3
188
186
184
182
180
178
218+60.000
185.573
0.020
0.02
0.02
84.65
5.6:1
8:1
2:1
XOVER3
188
186
184
182
180
218+40.000
40
30
20
10
0
10
20
30
40
50
-L-REV

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-236 |



| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-237 |

2.5 0 2.5 5
30

METRIC

40 30 20 10 0 10 20 40

186
184
182

8:1 4.5:1 0.021 0.02 183.209 0.02 3:1 4.5:1

8T.56

XOVER3
#4001692

219+40.000

186
184
182

186
184
182
180
178

3:1 4.5:1 0.021 183.359 0.014 0.02 183.466 0.02 2:1 4.5:1

82.19

XOVER3
#4001692

219+20.000

186
184
182
180
178

40 30 20 10 0 10 20 30 40

-L-REV

10/25/98

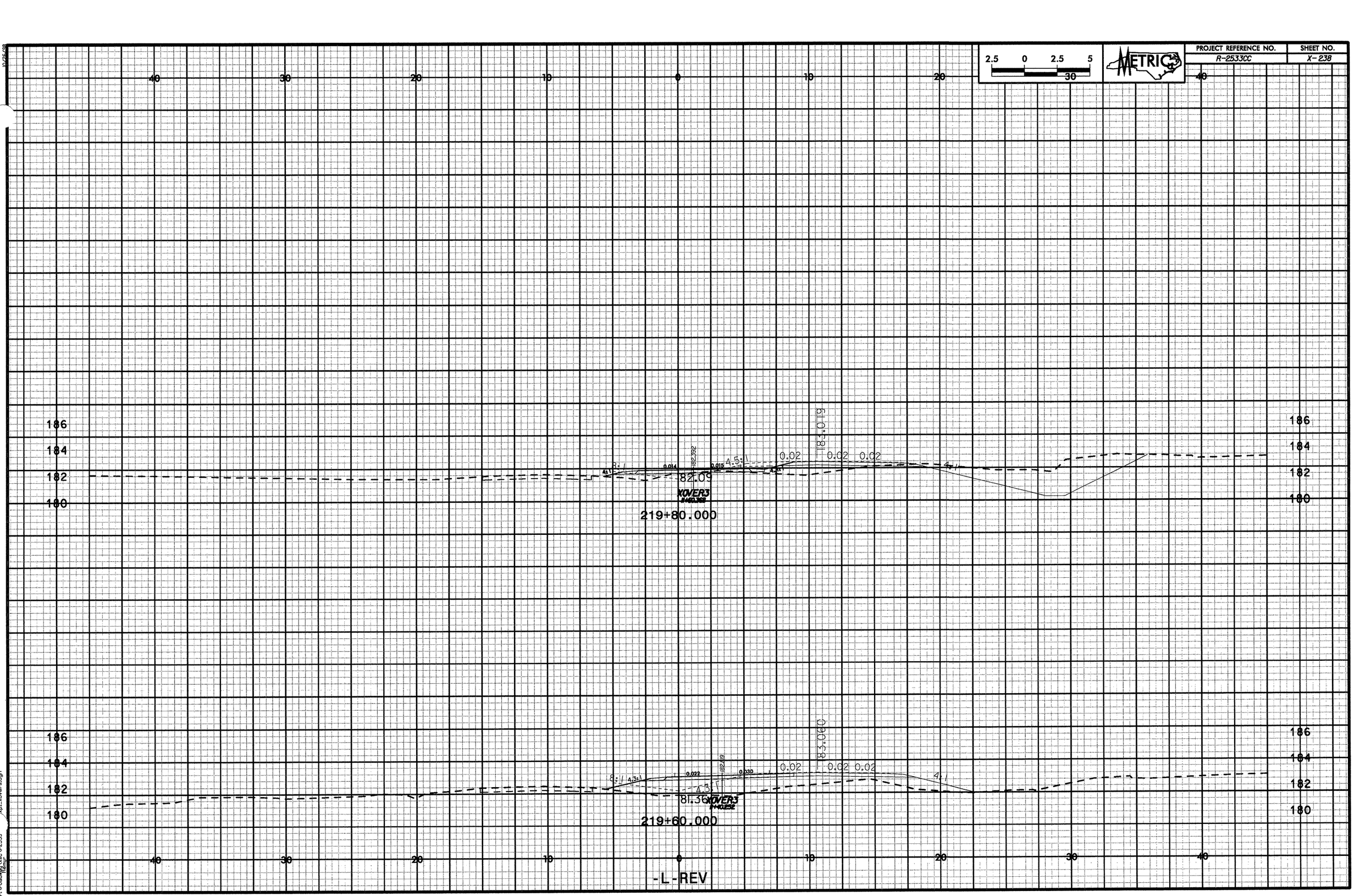
2:32:59 PM
Plotted by: Ramsey
r:\roadway\xsects\v25\x01_xovers.dgn

10/26/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-238 |




xpl_xovers.dgn

2:33:00 PM
r:\roadway\xsec\2533

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-239 |

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 30 40

186 184 182

183.548

183.46

6:1 8:1 6:1 4:1

0.042 0.035 0.02 0.02 0.02

1182.949

XOVER3
12+20.018

220+40.000

186 184 182

183.263

183.40

6:1 8:1 6:1 4:1

0.015 0.022 0.021 0.02 0.02 0.02

1182.798

XOVER3
12+00.018

220+20.000

186 184 182

183.087

183.12

6:1 8:1 6:1 4:1

0.046 0.014 0.013 0.02 0.02 0.02

1182.646

XOVER3
11+80.018

220+00.000

40 30 20 10 0 10 20 30 40

-L-REV

10/26/88

2:33:02 PM
C:\projects\2533cc\xpl_xovers.dgn
PSmith

xpl_xovers.dgn

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-240 |

2.5 0 2.5 5
40

METRIC

40 30 20 10 0 10 20 30 40 50

190
188
186
184
182

184.442

84.62 6:1

0.02 0.02 0.02

6:1

0.022

5%

6.2:1

XOVER3
12+92.063

220+80.000

184.442

190
188
186
184
182

184.394

84.45 6:1

0.02 0.02 0.02

6:1

0.030

5.6%

7.3:1

XOVER3
12+90.806

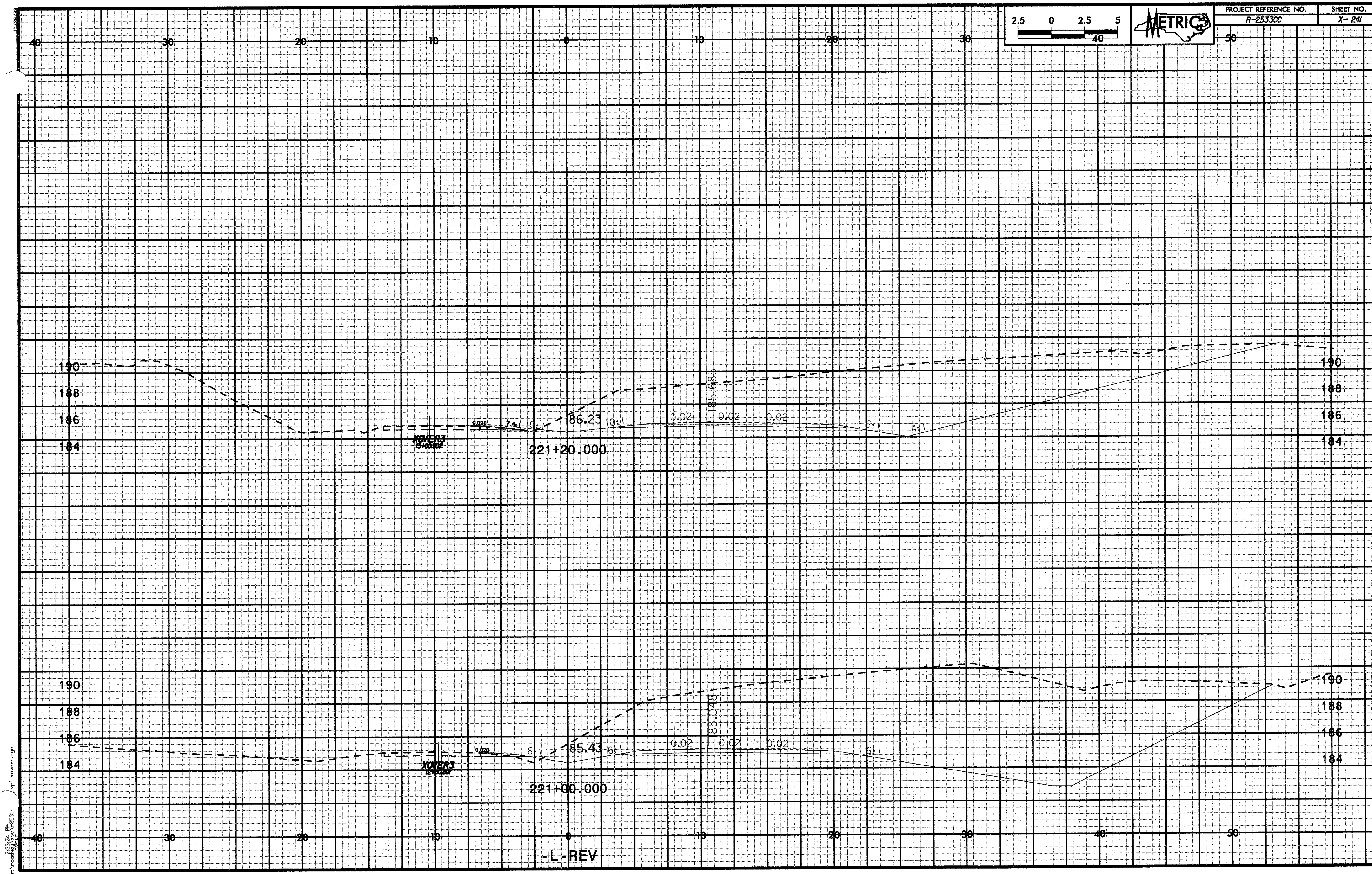
220+60.000

188
186
184
182

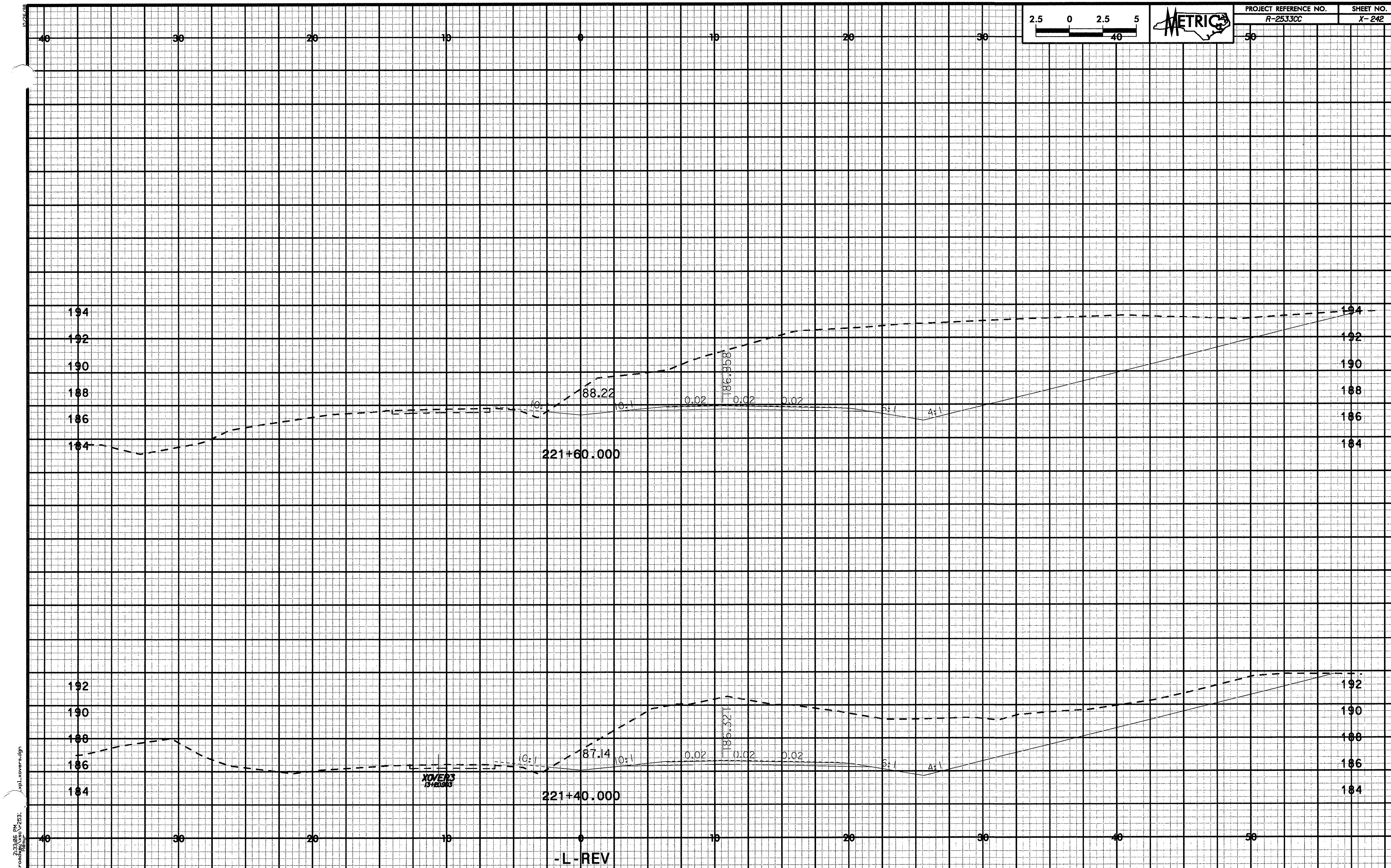
40 30 20 10 0 10 20 30 40 50

-L-REV

r:\roadway\xsheets\r25_xpl_xovers.dgn
2:33:04 PM



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-241
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
190
188
186
184
XOVER3
13+00.302
86.23
85.685
0.02
0.02
0.02
10:1
6:1
4:1
221+20.000
XOVER3
12+90.261
85.43
85.048
0.02
0.02
0.02
6:1
221+00.000
-L-REV


PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X-242
METRIC
2.5 0 2.5 5
40
40 30 20 10 0 10 20 30 40 50
194
192
190
188
186
184
188.22
186.958
10:1
0.02
0.02
0.02
6:1
4:1
221+60.000
192
190
188
186
184
187.14
186.321
10:1
0.02
0.02
0.02
6:1
4:1
XOVER3
13+20.903
221+40.000
-L-REV
10/26/98
2:33:06 PM
r:\roadway\xsc\r2533_cc_xpl_xovers.dgn

10/25/18

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 243 |

206
204
202
200
198
196
194
192
190
188
186
184
182
180
178
176
174

86.79

10+00.00

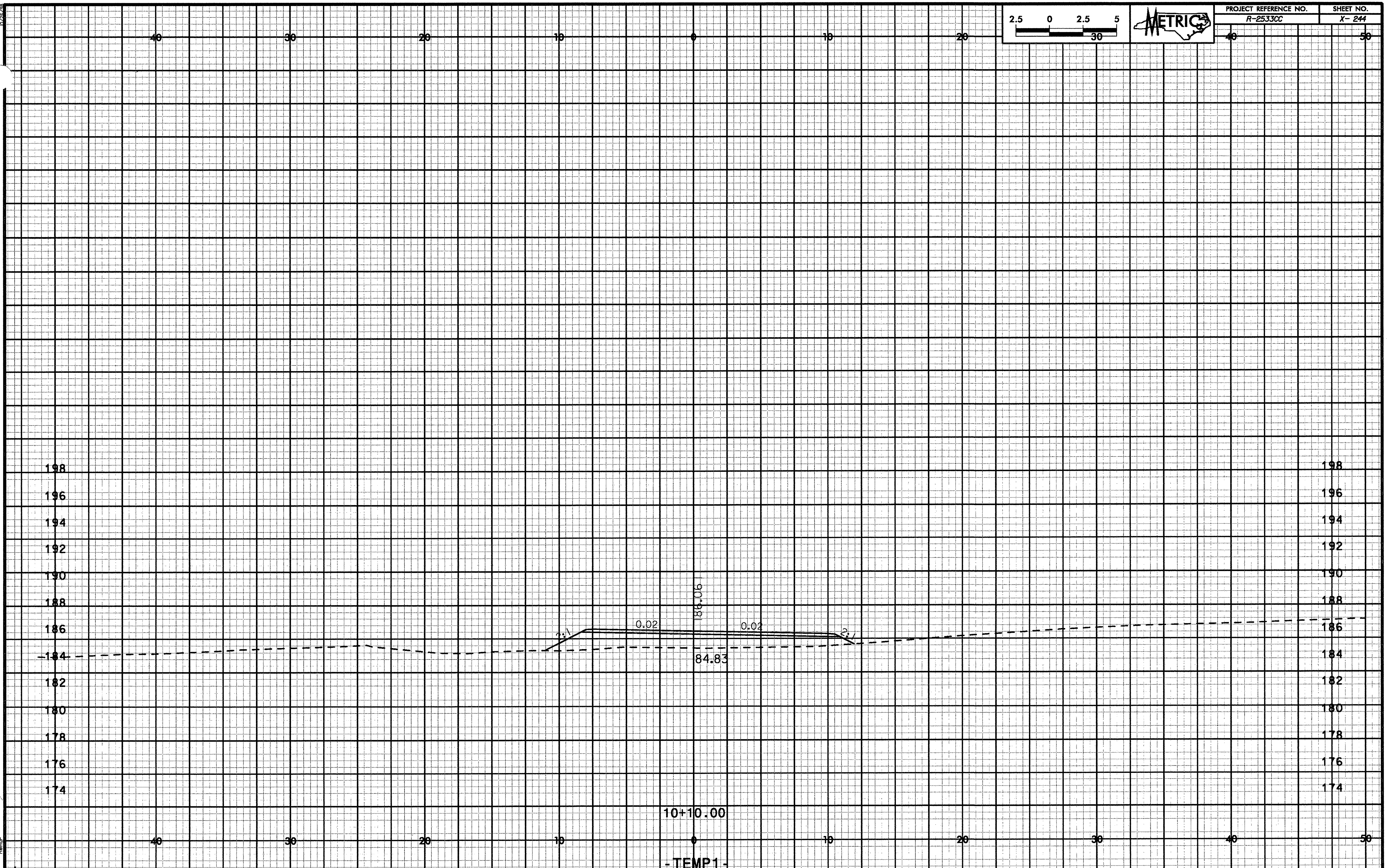
-TEMP1-



206
204
202
200
198
196
194
192
190
188
186
184
182
180
178
176
174

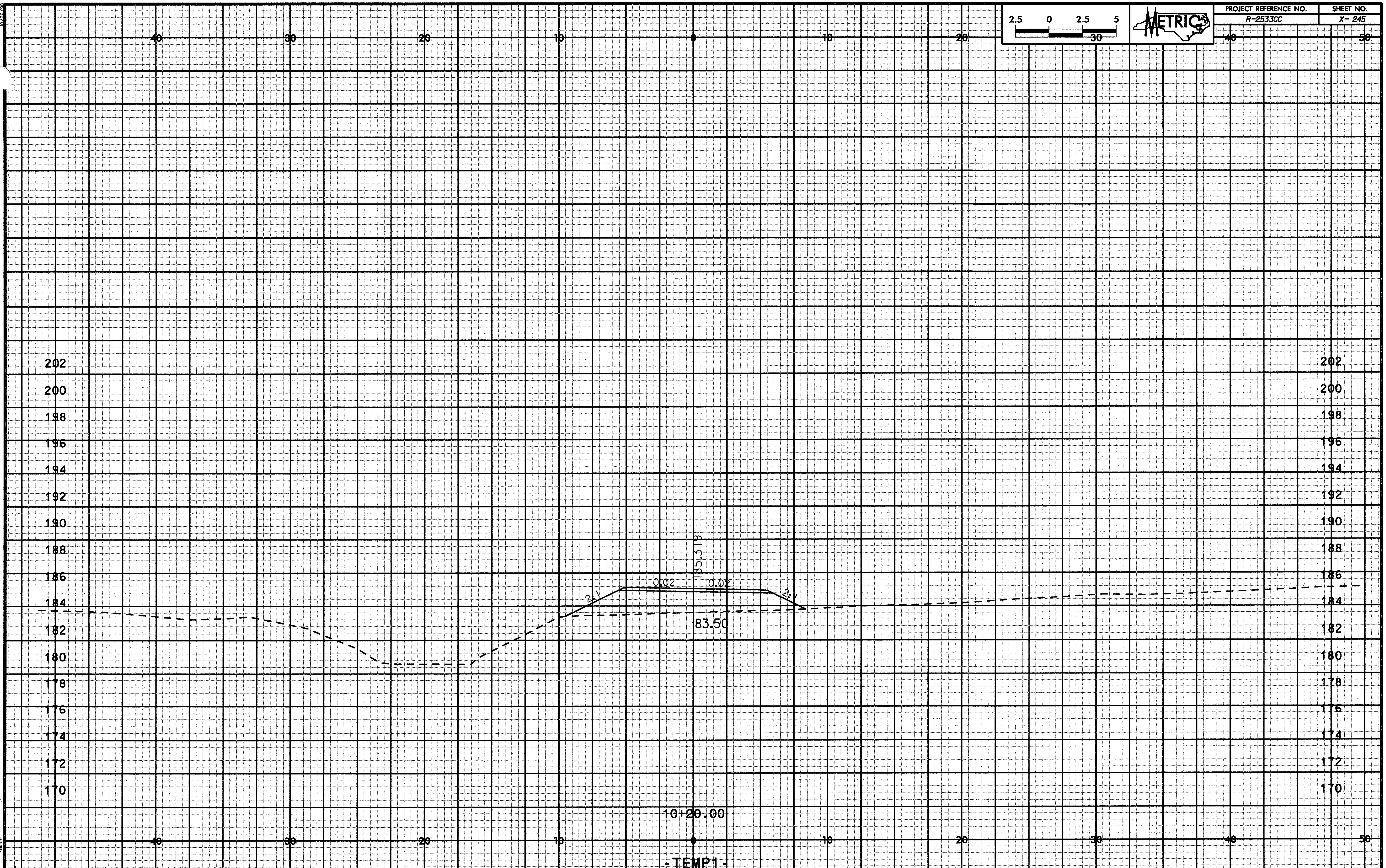
40 30 20 10 0 10 20 30 40 50

q:\R05791\Roadway\dgn\r-rdy-xpl_temp1.dgn
2:33:13 PM



PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 244
METRIC
2.5 0 2.5 5
30
40 30 20 10 0 10 20 30 40 50
198
196
194
192
190
188
186
184
182
180
178
176
174
86.06
0.02
0.02
2:1
2:1
84.83
10+10.00
-TEMP1-

| PROJECT REFERENCE NO. | SHEET NO. |
| --- | --- |
| R-2533CC | X- 245 |

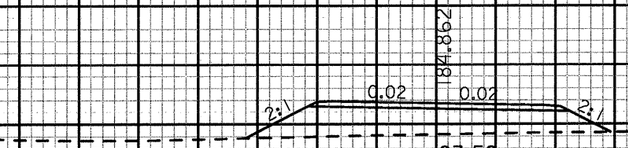


2.5 0 2.5 5

METRIC

40 30 20 10 0 10 20 30 40 50

202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172 170




10+30.00

-TEMP1-

0/25/98
2:33:11 PM
q:\U05795\Design\xsec\r... ...r-dy_xp1_temp1.dgn
Hampton

2.5 0 2.5 5 30

METRIC

40 30 20 10 0 10 20 40 50

202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172

84+69

0.02 0.02

2:1 2:1

83.90

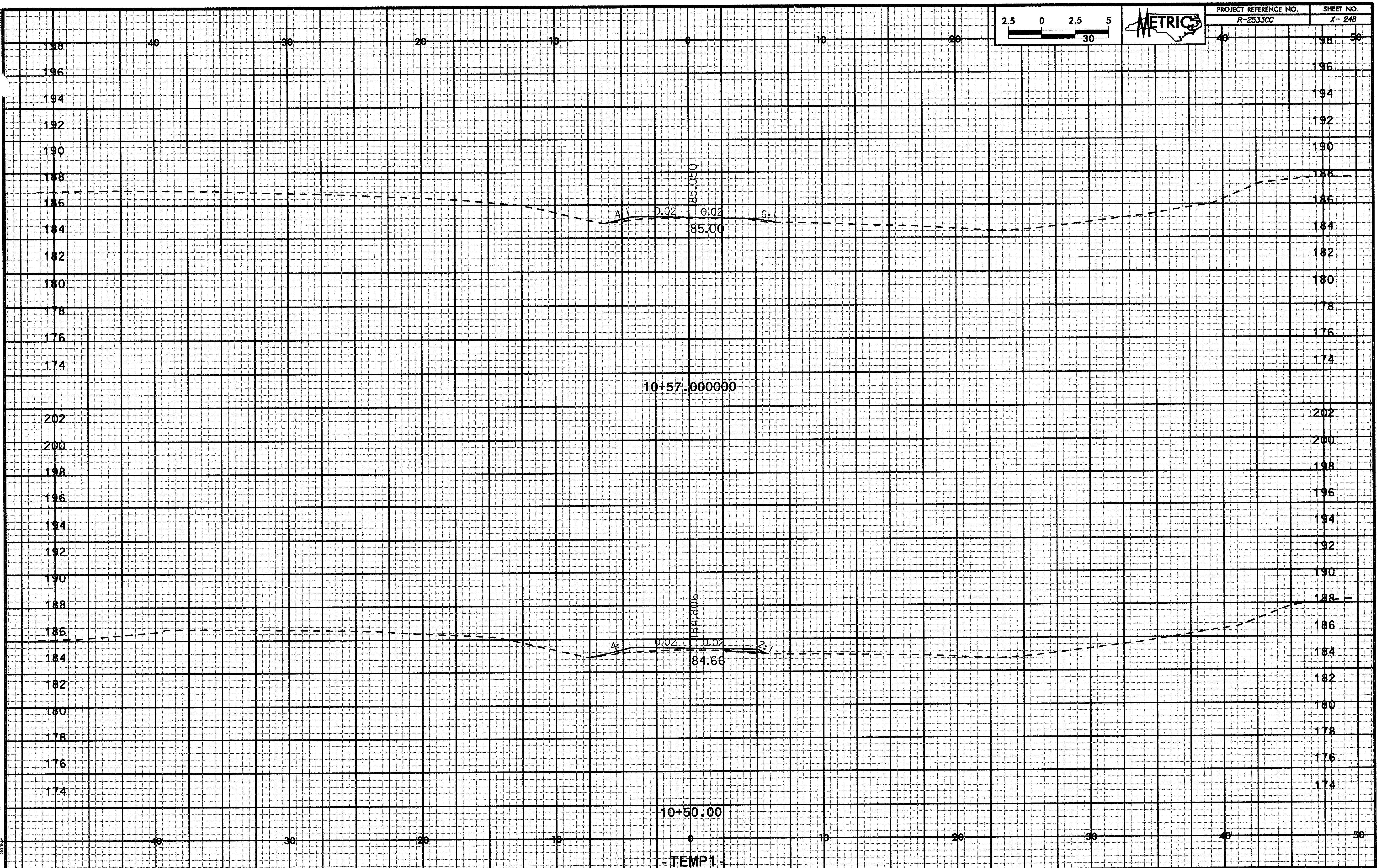
10+40.00

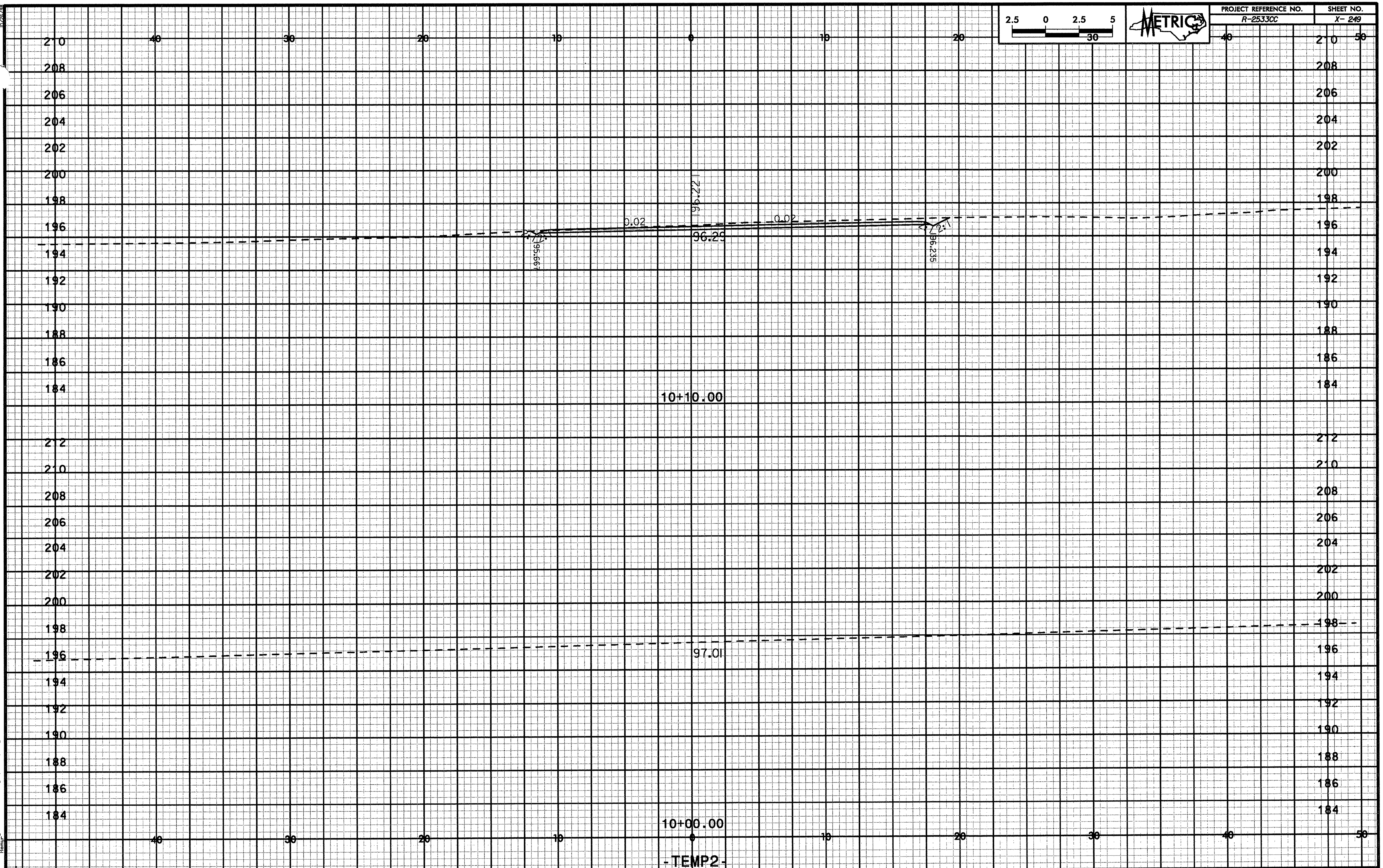
-TEMP1-

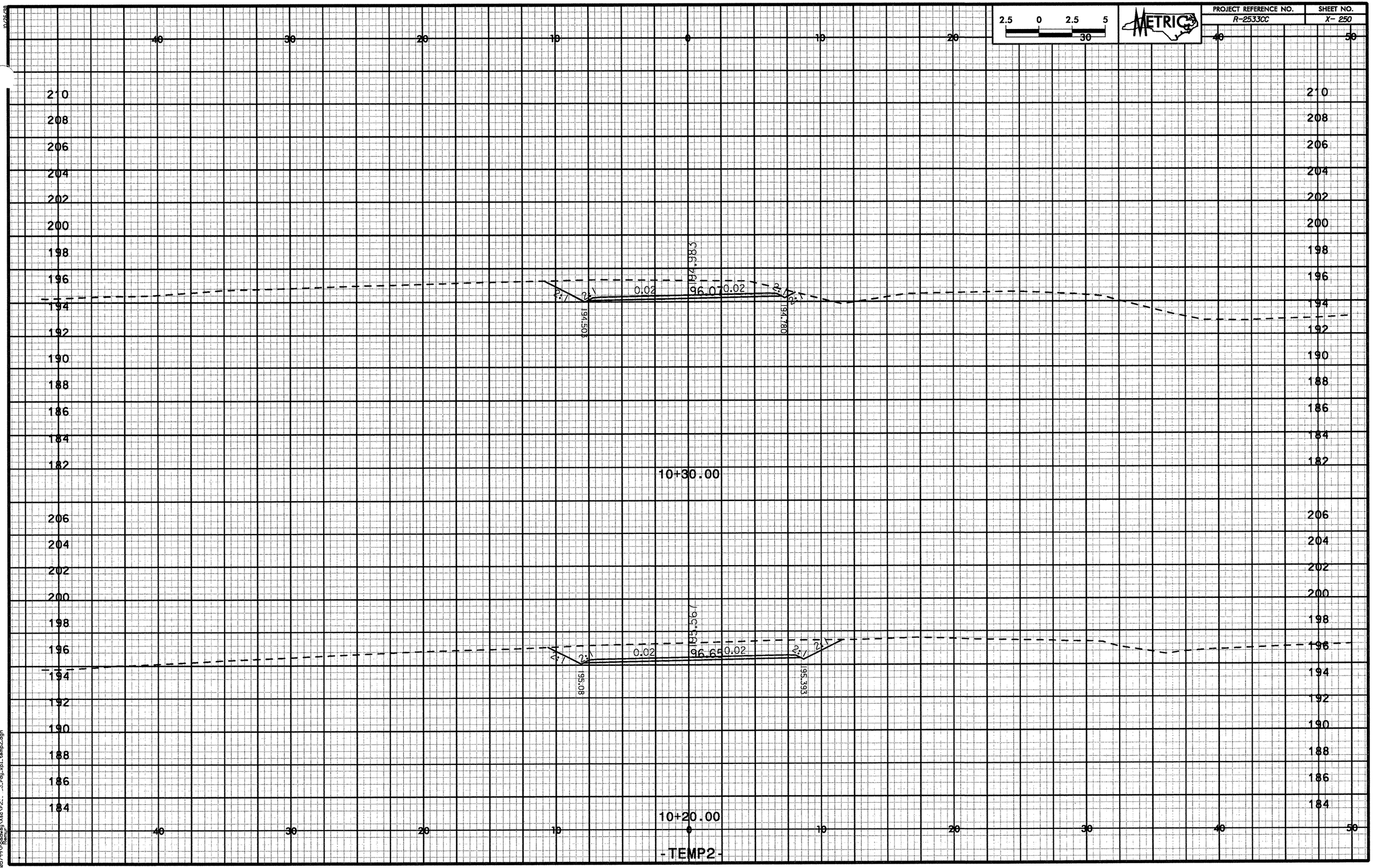
10/26/98
q:\1685799\Roadway\Design\...rdy_xp1_temp1.dgn
2:33:10 PM
Ramey

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 248 |

METRIC




PROJECT REFERENCE NO.
R-2533CC
SHEET NO.
X- 249
METRIC
2.5 0 2.5 5
40 30 20 10 0 10 20 30 40 50
210 208 206 204 202 200 198 196 194 192 190 188 186 184
196.22
0.02
0.02
196.29
195.667
196.235
10+10.00
212 210 208 206 204 202 200 198 196 194 192 190 188 186 184
197.01
10+00.00
-TEMP2-


40 30 20 10 0 10 20 30 40 50
210 208 206 204 202 200 198 196 194 192 190 188 186 184 182
10+30.00
10+20.00
4:1
2:1
0.02
196.07
196.65
194.503
194.780
195.08
195.393
-TEMP2-

10/25/38

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X-251 |

40 30 20 10 0 10 20 30 40 50

210
208
206
204
202
200
198
196
194
192
190
188
186
184
182

2:1
4%
0.02
0.02
6:1
194.46
193.94
93.87

10+40.00

-TEMP2-

q:\R5779\Plans\233266 RW Retaining Walls\xs\v2\...\...rdy_rpt_temp2.dgn

10/25/08

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 252 |

40 30 20 10 0 10 20 30 40 50

212
210
208
206
204
202
200
198
196
194
192
190
188
186
184
182
180

0.02 0.02 6:1

194.020

193.553

93.96

10+50.00

-TEMP2-

q:\MS\79\N\2333\28 RW
Roadway\Xsv\r2533cc_rdy_xpl_temp2.dgn
Kemp

0.25 GB

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 253 |

40 30 20 10 0 10 20 30 40 50

216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178

93.633

93.60

93.174

10+60.00

-TEMP2-

C:\MicroStation\projects\V95799\2533p19.RM
Remap

q:\V95799\2533p19_RM_Xsec\r-2533cc_rdy_xp1_temp2.dgn

10/25/18

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 254 |

40 30 20 10 0 10 20 30 40 50

216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178

0.02

192.804

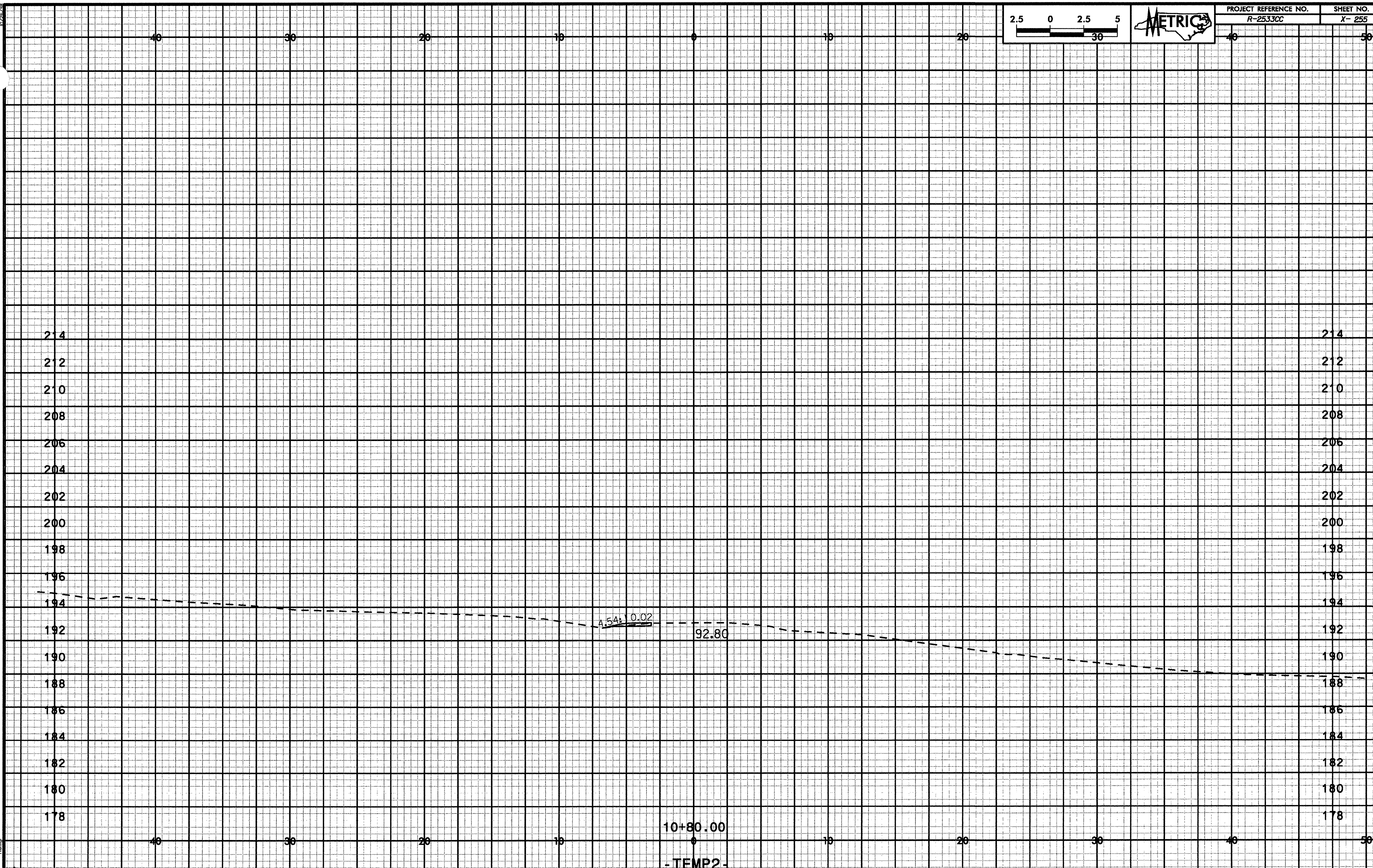
93.16

10+70.00

-TEMP2-

q:\085799\Roadway\sec\r2...dc_rdy_xp1_temp2.dgn
2:33:18 PM

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 255 |




2:33:17 PM
q:\105799\roadway\Xsc\r2533cc_rdy_xpl_temp2.dgn
Remur

10/26/98

2.5 0 2.5 5
30

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 256 |

40 30 20 10 0 10 20 40 50

216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178

4.52% 0.02

92.46

10+90.00

-TEMP2-

q:\185799\roadway\xsec\r-2533cc_rdy_xpl_temp2.dgn
2:33:45 PM
rcampe

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 257 |

40 30 20 10 0 10 20 30 40 50

214
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184
182
180
178

-0.02

92.12

11+00.00

-TEMP2-

q:\05799\Roadway\Xsec\r2533cc_rdy_xpl_temp2.dgn
2:33:15 PM

10/25/98

2.5 0 2.5 5

METRIC

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2533CC | X- 258 |

40 30 20 10 0 10 20 30 40 50

214
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184
182
180
178

91.71

11+10.00

-TEMP2-

q:\185799\ 2533d15 (TM)
Roadway Design
Remuse xsl vx... ...c-rdy_xsl-temp2.dgn