| SCALE | PROJECT REFERENCE NO. | SHEET NO. |
|---|---|---|
| 10 5 0 10 20 | R-2707B | X-0 |

# US 74 SHELBY BYPASS
# T.I.P NO. R-2707B
# CROSS - SECTION INDEX

| LOCATION | STATION TO STATION | SHEET NO. |
|---|---|---|
| -L- | STA. 209+00 TO STA. 215+00 | X-1 THRU X-1D |
| -L- | STA. 215+00 TO STA. 229+00 | X-1E THRU X-10 |
| -L- LT | STA. 229+50 TO STA. 258+00 | X-11 THRU X-39 |
| -L- RT | STA. 229+50 TO STA. 258+00 | X-40 THRU X-67 |
| -L- | STA. 258+50 TO STA. 353+00 | X-68 THRU X-140 |
| -RPB- | STA. 15+50 TO STA. 26+50 | X-141 THRU X-148 |
| -LPB- | STA. 13+00 TO STA. 17+50 | X-149 THRU X-151 |
| -RPC- | STA. 15+00 TO STA. 32+00 | X-152 THRU X-164 |
| -LPC- | STA. 12+50 TO STA. 18+00 | X-165 THRU X-167 |
| -Y2- | STA. 15+50 TO STA. 20+00 | X-168 THRU X-169 |
| -Y7- | STA. 13+00 TO STA. 35+00 | X-170 THRU X-179 |
| -DRIVE1- | STA. 10+50 TO STA. 14+50 | X-180 THRU X-182 |
| -L- | STA. 353+00 TO STA. 384+00 | X-183 THRU X-233 |
| -RPA1- | STA. 10+50 TO STA. 20+50 | X-234 THRU X-241 |
| -LPA1- | STA. 2+11 TO STA. 6+34 | X-242 THRU X-246 |
| -RPD1- | STA. 5+63 TO STA. 23+50 | X-247 THRU X-264 |
| -LPD1- | STA. 2+41 TO STA. 7+66 | X-265 THRU X-271 |
| -Y1- | STA. 11+50 TO STA. 42+50 | X-272 THRU X-292 |
| -Y17- | STA. 10+50 TO STA. 21+00 | X-293 THRU X-302 |
| -DRIVE2- | STA. 10+50 TO STA. 14+00 | X-303 THRU X-304 |
| -DRIVE3- | STA. 10+50 TO STA. 13+50 | X-305 THRU X-306 |
| -Y1DET- | STA. 10+00 TO STA. 29+50 | X-307 THRU X-320 |

Note: Quantities are approximate only. The Resident Engineer will re-cross-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 contrator will be paid.

5/14/99
8:24:27 AM
Xref: R2707B_x0_index.dgn
Xref: R2707B_x0_index.dgn

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-0A |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

NOTE: QUANTITIES DO NOT INCLUDE 5" ADJUSTMENT FOR GRADING ONLY AND THE FUTURE FINAL PAVEMENT DESIGN

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208+53.25 | 0 | 0 | | | | | | | | | | | | | | | |
| 209+03.25 | 2128 | 47 | | | | | | | | | | | | | | | |
| 209+53.25 | 3677 | 0 | | | | | | | | | | | | | | | |
| 210+03.25 | 5240 | 0 | | | | | | | | | | | | | | | |
| 210+53.25 | 5876 | 0 | | | | | | | | | | | | | | | |
| 211+03.25 | 6005 | 0 | | | | | | | | | | | | | | | |
| 211+53.25 | 7309 | 0 | | | | | | | | | | | | | | | |
| 212+03.25 | 9260 | 0 | | | | | | | | | | | | | | | |
| 212+53.25 | 10326 | 0 | | | | | | | | | | | | | | | |
| 213+03.25 | 10666 | 0 | | | | | | | | | | | | | | | |
| 213+53.25 | 10902 | 0 | | | | | | | | | | | | | | | |
| 214+03.25 | 11135 | 0 | | | | | | | | | | | | | | | |
| 214+53.25 | 11014 | 0 | | | | | | | | | | | | | | | |

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-0B |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

NOTE: QUANTITIES DO NOT INCLUDE 5" ADJUSTMENT FOR GRADING ONLY AND THE FUTURE FINAL PAVEMENT DESIGN

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 215+00.00 | 0 | 0 |
| 215+50.00 | 9307 | 0 |
| 216+00.00 | 8390 | 0 |
| 216+50.00 | 7194 | 0 |
| 217+00.00 | 5662 | 0 |
| 217+50.00 | 4191 | 0 |
| 218+00.00 | 2815 | 0 |
| 218+50.00 | 1567 | 0 |
| 219+00.00 | 746 | 133 |
| 219+50.00 | 343 | 557 |
| 220+00.00 | 117 | 1157 |
| 220+50.00 | 0 | 1961 |
| 221+00.00 | 0 | 3648 |
| 221+50.00 | 0 | 6169 |
| 222+00.00 | 0 | 8269 |
| 222+50.00 | 0 | 9375 |
| 223+00.00 | 0 | 9888 |
| 223+50.00 | 0 | 8880 |
| 224+00.00 | 0 | 6447 |
| 224+50.00 | 0 | 5316 |
| 225+00.00 | 0 | 5793 |
| 225+50.00 | 0 | 6594 |
| 226+00.00 | 0 | 7299 |
| 226+50.00 | 0 | 7755 |
| 227+00.00 | 0 | 8025 |
| 227+50.00 | 0 | 8197 |
| 228+00.00 | 0 | 8217 |
| 228+50.00 | 0 | 7812 |
| 229+00.00 | 0 | 7543 |
| 229+50.00 | 0 | 7833 |
| 230+00.00 | 0 | 8472 |
| 230+50.00 | 0 | 9496 |
| 231+00.00 | 0 | 10340 |
| 231+50.00 | 0 | 10632 |
| 232+00.00 | 0 | 10751 |
| 232+50.00 | 0 | 10709 |
| 233+00.00 | 0 | 10912 |
| 233+50.00 | 0 | 12019 |
| 234+00.00 | 0 | 13284 |
| 234+50.00 | 0 | 14314 |
| 235+00.00 | 0 | 12224 |
| 235+50.00 | 0 | 9881 |
| 236+00.00 | 0 | 10525 |
| 236+50.00 | 0 | 11310 |
| 237+00.00 | 0 | 11861 |
| 237+50.00 | 0 | 11852 |
| 238+00.00 | 0 | 11612 |
| 238+50.00 | 0 | 10879 |
| 239+00.00 | 0 | 10199 |
| 239+50.00 | 0 | 9880 |
| 240+00.00 | 0 | 9570 |
| 240+50.00 | 0 | 9163 |
| 241+00.00 | 0 | 8656 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 241+50.00 | 0 | 8213 |
| 242+00.00 | 0 | 7349 |
| 242+50.00 | 0 | 5915 |
| 243+00.00 | 0 | 6390 |
| 243+50.00 | 0 | 7431 |
| 244+00.00 | 0 | 7208 |
| 244+50.00 | 0 | 7395 |
| 245+00.00 | 0 | 7514 |
| 245+50.00 | 0 | 9245 |
| 246+00.00 | 0 | 11159 |
| 246+50.00 | 0 | 10610 |
| 247+00.00 | 0 | 9593 |
| 247+50.00 | 0 | 5384 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 248+29.00 | 0 | 0 |
| 248+50.00 | 0 | 1130 |
| 249+00.00 | 0 | 7038 |
| 249+50.00 | 0 | 9665 |
| 250+00.00 | 146 | 10191 |
| 250+50.00 | 226 | 10565 |
| 251+00.00 | 84 | 11268 |
| 251+50.00 | 0 | 12641 |
| 252+00.00 | 0 | 10280 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 253+00.00 | 0 | 0 |
| 253+50.00 | 0 | 4170 |
| 254+00.00 | 0 | 8819 |
| 254+50.00 | 0 | 13186 |
| 255+00.00 | 0 | 17051 |
| 255+50.00 | 0 | 16574 |
| 256+00.00 | 0 | 15185 |
| 256+50.00 | 0 | 13549 |
| 257+00.00 | 0 | 12697 |
| 257+50.00 | 0 | 13263 |
| 258+00.00 | 0 | 13931 |
| 258+50.00 | 0 | 12522 |
| 259+00.00 | 0 | 10021 |
| 259+50.00 | 0 | 8204 |
| 260+00.00 | 0 | 7075 |
| 260+50.00 | 0 | 6408 |
| 261+00.00 | 0 | 6051 |
| 261+50.00 | 0 | 6026 |
| 262+00.00 | 0 | 6309 |
| 262+50.00 | 0 | 6546 |
| 263+00.00 | 0 | 6487 |
| 263+50.00 | 0 | 6204 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 264+00.00 | 0 | 5844 |
| 264+50.00 | 0 | 5583 |
| 265+00.00 | 0 | 6306 |
| 265+50.00 | 0 | 8734 |
| 266+00.00 | 0 | 10904 |
| 266+50.00 | 0 | 10590 |
| 267+00.00 | 0 | 8038 |
| 267+50.00 | 0 | 5083 |
| 268+00.00 | 0 | 3094 |
| 268+50.00 | 2 | 2280 |
| 269+00.00 | 30 | 2090 |
| 269+50.00 | 105 | 1675 |
| 270+00.00 | 186 | 1226 |
| 270+50.00 | 168 | 970 |
| 271+00.00 | 136 | 498 |
| 271+50.00 | 1128 | 57 |
| 272+00.00 | 3323 | 0 |
| 272+50.00 | 5643 | 0 |
| 273+00.00 | 7451 | 0 |
| 273+50.00 | 8418 | 0 |
| 274+00.00 | 8500 | 0 |
| 274+50.00 | 7925 | 0 |
| 275+00.00 | 7037 | 0 |
| 275+50.00 | 6316 | 0 |
| 276+00.00 | 5926 | 0 |
| 276+50.00 | 5625 | 0 |
| 277+00.00 | 5206 | 0 |
| 277+50.00 | 4334 | 0 |
| 278+00.00 | 2988 | 154 |
| 278+50.00 | 1358 | 1401 |
| 279+00.00 | 239 | 3815 |
| 279+50.00 | 0 | 4909 |
| 280+00.00 | 1 | 4390 |
| 280+50.00 | 105 | 2762 |
| 281+00.00 | 609 | 996 |
| 281+50.00 | 1317 | 299 |
| 282+00.00 | 2248 | 16 |
| 282+50.00 | 3235 | 0 |
| 283+00.00 | 3626 | 0 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 283+00.00 | 0 | 0 |
| 283+50.00 | 4084 | 0 |
| 284+00.00 | 5317 | 0 |
| 284+50.00 | 7107 | 0 |
| 285+00.00 | 8942 | 0 |
| 285+50.00 | 10855 | 0 |
| 286+00.00 | 12948 | 0 |
| 286+50.00 | 14755 | 0 |
| 287+00.00 | 15866 | 0 |
| 287+50.00 | 15914 | 0 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 288+00.00 | 14607 | 0 |
| 288+50.00 | 12312 | 0 |
| 289+00.00 | 10069 | 0 |
| 289+50.00 | 7987 | 0 |
| 290+00.00 | 6031 | 0 |
| 290+50.00 | 4376 | 0 |
| 291+00.00 | 2897 | 0 |
| 291+50.00 | 1191 | 210 |
| 292+00.00 | 77 | 1715 |
| 292+50.00 | 0 | 5068 |
| 293+00.00 | 0 | 9537 |
| 293+50.00 | 0 | 12325 |
| 294+00.00 | 0 | 11746 |
| 294+50.00 | 0 | 10020 |
| 295+00.00 | 0 | 7160 |
| 295+50.00 | 0 | 3347 |
| 296+00.00 | 435 | 814 |
| 296+50.00 | 2137 | 0 |
| 297+00.00 | 4736 | 0 |
| 297+50.00 | 7195 | 0 |
| 298+00.00 | 9341 | 0 |
| 298+50.00 | 11233 | 0 |
| 299+00.00 | 12889 | 0 |
| 299+50.00 | 14176 | 0 |
| 300+00.00 | 14870 | 0 |
| 300+50.00 | 14920 | 0 |
| 301+00.00 | 14626 | 0 |
| 301+50.00 | 14888 | 0 |
| 302+00.00 | 15818 | 0 |
| 302+50.00 | 16540 | 0 |
| 303+00.00 | 16261 | 0 |
| 303+50.00 | 14856 | 0 |
| 304+00.00 | 12466 | 0 |
| 304+50.00 | 9887 | 0 |
| 305+00.00 | 7745 | 0 |
| 305+50.00 | 5691 | 0 |
| 306+00.00 | 3658 | 0 |
| 306+50.00 | 1666 | 117 |
| 307+00.00 | 343 | 1343 |
| 307+50.00 | 0 | 2564 |
| 308+00.00 | 744 | 1796 |
| 308+50.00 | 2620 | 458 |
| 309+00.00 | 5383 | 0 |
| 309+50.00 | 8433 | 0 |
| 310+00.00 | 11164 | 0 |
| 310+50.00 | 13841 | 0 |
| 311+00.00 | 16357 | 0 |
| 311+50.00 | 16848 | 0 |
| 312+00.00 | 16463 | 0 |
| 312+50.00 | 16841 | 0 |
| 313+00.00 | 16831 | 0 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 313+00.00 | 0 | 0 |
| 313+50.00 | 16573 | 0 |
| 314+00.00 | 16210 | 0 |
| 314+50.00 | 15580 | 0 |
| 315+00.00 | 14643 | 0 |
| 315+50.00 | 13681 | 0 |
| 316+00.00 | 12453 | 0 |
| 316+50.00 | 11030 | 0 |
| 317+00.00 | 10033 | 0 |
| 317+50.00 | 9478 | 0 |
| 318+00.00 | 8980 | 0 |
| 318+50.00 | 7708 | 0 |
| 319+00.00 | 5216 | 0 |
| 319+50.00 | 2064 | 0 |
| 320+00.00 | 220 | 511 |
| 320+50.00 | 10 | 1264 |
| 321+00.00 | 53 | 1525 |
| 321+50.00 | 92 | 1674 |
| 322+00.00 | 464 | 2265 |
| 322+50.00 | 416 | 3500 |
| 323+00.00 | 0 | 4411 |
| 323+50.00 | 0 | 4375 |
| 324+00.00 | 0 | 4095 |
| 324+50.00 | 0 | 3975 |
| 325+00.00 | 0 | 4299 |
| 325+50.00 | 0 | 5041 |
| 326+00.00 | 0 | 5677 |
| 326+50.00 | 0 | 6008 |
| 327+00.00 | 0 | 6068 |
| 327+50.00 | 0 | 6041 |
| 328+00.00 | 0 | 6072 |
| 328+50.00 | 0 | 6207 |
| 329+00.00 | 0 | 6478 |
| 329+50.00 | 0 | 6785 |
| 330+00.00 | 0 | 7129 |
| 330+50.00 | 0 | 7511 |
| 331+00.00 | 0 | 7902 |
| 331+50.00 | 0 | 8315 |
| 332+00.00 | 0 | 8741 |
| 332+50.00 | 0 | 8784 |
| 333+00.00 | 0 | 6395 |
| 333+50.00 | 0 | 2686 |
| 334+00.00 | 246 | 622 |
| 334+50.00 | 657 | 73 |
| 335+00.00 | 938 | 144 |
| 335+50.00 | 793 | 322 |
| 336+00.00 | 319 | 894 |
| 336+50.00 | 53 | 1907 |
| 337+00.00 | 0 | 3252 |
| 337+50.00 | 0 | 4663 |
| 338+00.00 | 0 | 6195 |

| Station Rpb_Rev | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 15+50.00 | 0 | 0 |
| 16+00.00 | 0 | 2862 |
| 16+50.00 | 0 | 3236 |
| 17+00.00 | 0 | 3698 |
| 17+50.00 | 0 | 3850 |
| 18+00.00 | 0 | 4017 |
| 18+50.00 | 0 | 4204 |
| 19+00.00 | 0 | 4162 |
| 19+50.00 | 0 | 3896 |
| 20+00.00 | 0 | 3581 |
| 20+50.00 | 0 | 3244 |
| 21+00.00 | 0 | 2882 |
| 21+50.00 | 0 | 2457 |
| 22+00.00 | 0 | 1981 |
| 22+50.00 | 0 | 1617 |
| 23+00.00 | 20 | 1390 |
| 23+50.00 | 21 | 1173 |
| 24+00.00 | 2 | 863 |
| 24+50.00 | 71 | 705 |
| 25+00.00 | 159 | 508 |
| 25+50.00 | 133 | 165 |
| 26+00.00 | 195 | 14 |
| 26+50.00 | 208 | 27 |

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-0C |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

NOTE: QUANTITIES DO NOT INCLUDE 5" ADJUSTMENT FOR GRADING ONLY AND THE FUTURE FINAL PAVEMENT DESIGN

| Station Lpb | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 13+00.00 | 0 | 0 |
| 13+50.00 | 0 | 2815 |
| 14+00.00 | 15 | 2522 |
| 14+50.00 | 37 | 2248 |
| 15+00.00 | 86 | 1971 |
| 15+50.00 | 130 | 1790 |
| 16+00.00 | 143 | 1477 |
| 16+50.00 | 175 | 925 |
| 17+00.00 | 200 | 469 |
| 17+50.00 | 167 | 360 |

| Station Rpc | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 15+00.00 | 0 | 0 |
| 15+50.00 | 0 | 3563 |
| 16+00.00 | 0 | 3888 |
| 16+50.00 | 0 | 4171 |
| 17+00.00 | 0 | 4196 |
| 17+50.00 | 0 | 3953 |
| 18+00.00 | 0 | 3550 |
| 18+50.00 | 0 | 3076 |
| 19+00.00 | 0 | 2530 |
| 19+50.00 | 0 | 2151 |
| 20+00.00 | 0 | 1808 |
| 20+50.00 | 0 | 1344 |
| 21+00.00 | 0 | 936 |
| 21+50.00 | 0 | 668 |
| 22+00.00 | 0 | 728 |
| 22+50.00 | 8 | 1055 |
| 23+00.00 | 44 | 1209 |
| 23+50.00 | 40 | 1279 |
| 24+00.00 | 17 | 1339 |
| 24+50.00 | 31 | 1211 |
| 25+00.00 | 35 | 1136 |
| 25+50.00 | 20 | 1005 |
| 26+00.00 | 4 | 807 |
| 26+50.00 | 5 | 849 |
| 27+00.00 | 66 | 874 |
| 27+50.00 | 61 | 828 |
| 28+00.00 | 13 | 941 |
| 28+50.00 | 17 | 1014 |
| 29+00.00 | 12 | 972 |
| 29+50.00 | 16 | 888 |
| 30+00.00 | 22 | 824 |
| 30+50.00 | 43 | 759 |
| 31+00.00 | 48 | 602 |
| 31+50.00 | 19 | 601 |
| 32+00.00 | 19 | 601 |

| Station Lpc_Rev | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 12+50.00 | 0 | 0 |
| 13+00.00 | 0 | 3615 |
| 13+50.00 | 0 | 3398 |
| 14+00.00 | 0 | 3006 |
| 14+50.00 | 0 | 2575 |
| 15+00.00 | 0 | 2039 |
| 15+50.00 | 0 | 1438 |
| 16+00.00 | 0 | 1033 |
| 16+50.00 | 0 | 789 |
| 17+00.00 | 0 | 509 |
| 17+50.00 | 14 | 446 |
| 18+00.00 | 3 | 158 |

| Station Y2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 15+50.00 | 0 | 0 |
| 16+00.00 | 0 | 276 |
| 16+50.00 | 83 | 298 |
| 17+00.00 | 162 | 249 |
| 17+50.00 | 148 | 116 |
| 18+00.00 | 102 | 32 |
| 18+50.00 | 71 | 16 |
| 19+00.00 | 87 | 13 |
| 19+50.00 | 111 | 1 |
| 20+00.00 | 140 | 0 |

| Station Y7 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 14+50.00 | 0 | 0 |
| 15+00.00 | 69 | 27 |
| 15+50.00 | 69 | 28 |
| 16+00.00 | 58 | 37 |
| 16+50.00 | 61 | 74 |
| 17+00.00 | 65 | 155 |
| 17+50.00 | 54 | 203 |
| 18+00.00 | 39 | 142 |
| 18+50.00 | 25 | 136 |
| 19+00.00 | 82 | 112 |
| 19+50.00 | 189 | 19 |
| 20+00.00 | 301 | 3 |
| 20+50.00 | 340 | 7 |
| 21+00.00 | 274 | 26 |
| 21+50.00 | 220 | 50 |
| 22+00.00 | 205 | 54 |
| 22+50.00 | 207 | 96 |
| 23+00.00 | 182 | 136 |
| 23+50.00 | 85 | 175 |
| 24+00.00 | 8 | 319 |
| 24+50.00 | 0 | 457 |
| 25+00.00 | 0 | 1041 |
| 25+50.00 | 0 | 1650 |

| Station Y7 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 26+00.00 | 0 | 1720 |
| 26+50.00 | 12 | 1124 |
| 27+00.00 | 34 | 486 |
| 27+50.00 | 48 | 429 |
| 28+00.00 | 48 | 344 |
| 28+50.00 | 33 | 229 |
| 29+00.00 | 18 | 148 |
| 29+50.00 | 13 | 171 |
| 30+00.00 | 11 | 213 |
| 30+50.00 | 11 | 175 |
| 31+00.00 | 11 | 144 |
| 31+50.00 | 11 | 136 |
| 32+00.00 | 10 | 125 |
| 32+50.00 | 9 | 111 |
| 33+00.00 | 6 | 122 |
| 33+50.00 | 5 | 128 |
| 34+00.00 | 6 | 101 |
| 34+50.00 | 11 | 64 |
| 35+00.00 | 21 | 38 |

| Station Drive1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+50.00 | 0 | 0 |
| 11+00.00 | 19 | 11 |
| 11+50.00 | 56 | 7 |
| 12+00.00 | 124 | 0 |
| 12+50.00 | 93 | 2 |
| 13+00.00 | 56 | 2 |
| 13+50.00 | 73 | 0 |
| 14+00.00 | 63 | 4 |
| 14+50.00 | 0 | 0 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 353+00.00 | 0 | 0 |
| 353+50.00 | 5728 | 0 |
| 354+00.00 | 6538 | 0 |
| 354+50.00 | 7415 | 0 |
| 355+00.00 | 8500 | 0 |
| 355+50.00 | 9745 | 0 |
| 356+00.00 | 10799 | 0 |
| 356+50.00 | 12037 | 0 |
| 357+00.00 | 13764 | 0 |
| 357+50.00 | 12855 | 0 |
| 358+00.00 | 11571 | 0 |
| 358+50.00 | 12662 | 0 |
| 359+00.00 | 13062 | 0 |
| 359+50.00 | 13239 | 0 |
| 360+00.00 | 12296 | 0 |
| 360+50.00 | 10044 | 0 |
| 361+00.00 | 8526 | 0 |
| 361+50.00 | 5378 | 0 |

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 362+00.00 | 2438 | 0 |
| 362+50.00 | 2043 | 15 |
| 363+00.00 | 1578 | 190 |
| 363+50.00 | 1042 | 459 |
| 364+00.00 | 718 | 524 |
| 364+50.00 | 283 | 880 |
| 365+00.00 | 26 | 2421 |
| 365+50.00 | 0 | 5447 |
| 366+00.00 | 0 | 8034 |
| 366+50.00 | 0 | 7943 |
| 367+00.00 | 0 | 5054 |
| 367+50.00 | 64 | 1706 |
| 368+00.00 | 1974 | 226 |
| 368+50.00 | 5257 | 0 |
| 369+00.00 | 8090 | 0 |
| 369+50.00 | 10461 | 177 |
| 370+00.00 | 11480 | 461 |
| 370+50.00 | 10351 | 912 |
| 371+00.00 | 7725 | 1783 |
| 371+50.00 | 5430 | 2717 |
| 372+00.00 | 4868 | 2964 |
| 372+50.00 | 5989 | 2654 |
| 373+00.00 | 7432 | 2280 |
| 373+50.00 | 8154 | 1733 |
| 374+00.00 | 8354 | 1340 |
| 374+50.00 | 8539 | 1172 |
| 375+00.00 | 8903 | 855 |
| 375+50.00 | 9685 | 594 |
| 376+00.00 | 10748 | 292 |
| 376+50.00 | 11492 | 17 |
| 377+00.00 | 11203 | 0 |
| 377+50.00 | 9790 | 0 |
| 378+00.00 | 7905 | 0 |
| 378+50.00 | 5835 | 0 |
| 379+00.00 | 3523 | 0 |
| 379+50.00 | 1442 | 103 |
| 380+00.00 | 320 | 836 |
| 380+50.00 | 41 | 2146 |
| 381+00.00 | 11 | 3388 |
| 381+50.00 | 6 | 4276 |
| 382+00.00 | 0 | 5068 |
| 382+50.00 | 0 | 6725 |
| 383+00.00 | 0 | 9081 |
| 383+50.00 | 0 | 6583 |
| 384+00.00 | 0 | 6095 |

| Station RPA1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+50.00 | 0 | 0 |
| 11+00.00 | 425 | 156 |
| 11+50.00 | 26 | 697 |
| 12+00.00 | 0 | 920 |
| 12+50.00 | 86 | 398 |

| Station RPA1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 13+00.00 | 823 | 19 |
| 13+50.00 | 2084 | 0 |
| 14+00.00 | 3230 | 0 |
| 14+50.00 | 4397 | 0 |
| 15+00.00 | 5013 | 0 |
| 15+50.00 | 4888 | 0 |
| 16+00.00 | 4532 | 0 |
| 16+50.00 | 6500 | 0 |
| 17+00.00 | 7800 | 0 |
| 17+50.00 | 6137 | 0 |
| 18+00.00 | 4655 | 0 |
| 18+50.00 | 3228 | 0 |
| 19+00.00 | 1954 | 0 |
| 19+50.00 | 957 | 0 |
| 20+00.00 | 354 | 32 |
| 20+50.00 | 107 | 173 |

| Station LPA1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 2+10.51 | 0 | 0 |
| 2+54.44 | 4297 | 0 |
| 2+96.39 | 4662 | 0 |
| 3+50.00 | 6770 | 0 |
| 4+00.00 | 7083 | 0 |
| 4+50.00 | 7793 | 0 |
| 5+10.06 | 10134 | 0 |
| 5+50.00 | 6698 | 0 |
| 5+90.27 | 5991 | 0 |
| 6+33.80 | 5505 | 0 |

| Station RPD1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 5+63.43 | 0 | 0 |
| 6+12.63 | 464 | 5 |
| 6+61.27 | 195 | 160 |
| 7+10.47 | 39 | 778 |
| 7+61.47 | 0 | 2164 |
| 8+11.06 | 0 | 4204 |
| 8+60.32 | 0 | 6973 |
| 9+14.92 | 0 | 8066 |
| 9+50.00 | 95 | 3799 |
| 10+00.00 | 304 | 4169 |
| 10+50.00 | 210 | 3912 |
| 11+00.00 | 64 | 3846 |
| 11+50.00 | 86 | 3270 |
| 12+00.00 | 132 | 3334 |
| 12+50.00 | 114 | 4082 |
| 13+00.00 | 76 | 4863 |
| 13+50.00 | 30 | 5027 |
| 14+00.00 | 0 | 4495 |
| 14+50.00 | 0 | 3799 |
| 15+00.00 | 7 | 3348 |
| 15+50.00 | 42 | 3334 |

| Station LPD1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 2+41.00 | 0 | 0 |
| 2+82.90 | 4101 | 0 |
| 3+22.59 | 4114 | 0 |
| 3+50.00 | 2903 | 0 |
| 4+00.00 | 3839 | 0 |
| 4+50.00 | 1563 | 0 |
| 5+00.00 | 418 | 192 |
| 5+50.00 | 3 | 1008 |
| 6+00.00 | 0 | 2492 |
| 6+36.11 | 0 | 3079 |
| 6+64.12 | 0 | 3018 |
| 6+94.87 | 0 | 3369 |
| 7+28.68 | 0 | 3389 |
| 7+65.75 | 0 | 3112 |

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-0D |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

NOTE: QUANTITIES DO NOT INCLUDE 5" ADJUSTMENT FOR GRADING ONLY AND THE FUTURE FINAL PAVEMENT DESIGN

**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.**

| Station -Y1- | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 12+00.00 | 10 | 1 |
| 12+50.00 | 83 | 32 |
| 13+00.00 | 144 | 32 |
| 13+50.00 | 173 | 9 |
| 14+00.00 | 119 | 69 |
| 14+50.00 | 136 | 123 |
| 15+00.00 | 162 | 78 |
| 15+50.00 | 164 | 57 |
| 16+00.00 | 170 | 67 |
| 16+50.00 | 189 | 49 |
| 17+00.00 | 220 | 34 |
| 17+50.00 | 210 | 22 |
| 18+00.00 | 131 | 57 |
| 18+50.00 | 51 | 199 |
| 19+00.00 | 24 | 373 |
| 19+50.00 | 60 | 444 |
| 20+00.00 | 82 | 440 |
| 20+50.00 | 35 | 495 |
| 21+00.00 | 0 | 593 |
| 21+50.00 | 0 | 579 |
| 22+00.00 | 12 | 489 |
| 22+50.00 | 22 | 445 |
| 23+00.00 | 20 | 424 |
| 23+50.00 | 22 | 385 |
| 24+00.00 | 24 | 291 |
| 24+50.00 | 23 | 190 |
| 25+00.00 | 46 | 173 |
| 25+50.00 | 69 | 197 |
| 26+00.00 | 72 | 206 |
| 26+50.00 | 77 | 229 |
| 27+00.00 | 39 | 238 |
| 27+50.00 | 0 | 23 |
| 28+00.00 | 0 | 0 |
| 28+50.00 | 0 | 0 |
| 29+00.00 | 0 | 0 |
| 29+50.00 | 0 | 0 |
| 30+00.00 | 15 | 7 |
| 30+50.00 | 103 | 60 |
| 31+00.00 | 117 | 92 |
| 31+50.00 | 115 | 110 |
| 32+00.00 | 94 | 84 |
| 32+50.00 | 74 | 34 |
| 33+00.00 | 64 | 17 |
| 33+50.00 | 48 | 40 |
| 34+00.00 | 31 | 92 |
| 34+50.00 | 20 | 177 |
| 35+00.00 | 9 | 279 |
| 35+50.00 | 3 | 367 |
| 36+00.00 | 0 | 379 |
| 36+50.00 | 0 | 307 |
| 37+00.00 | 1 | 176 |
| 37+50.00 | 26 | 74 |
| 38+00.00 | 81 | 29 |

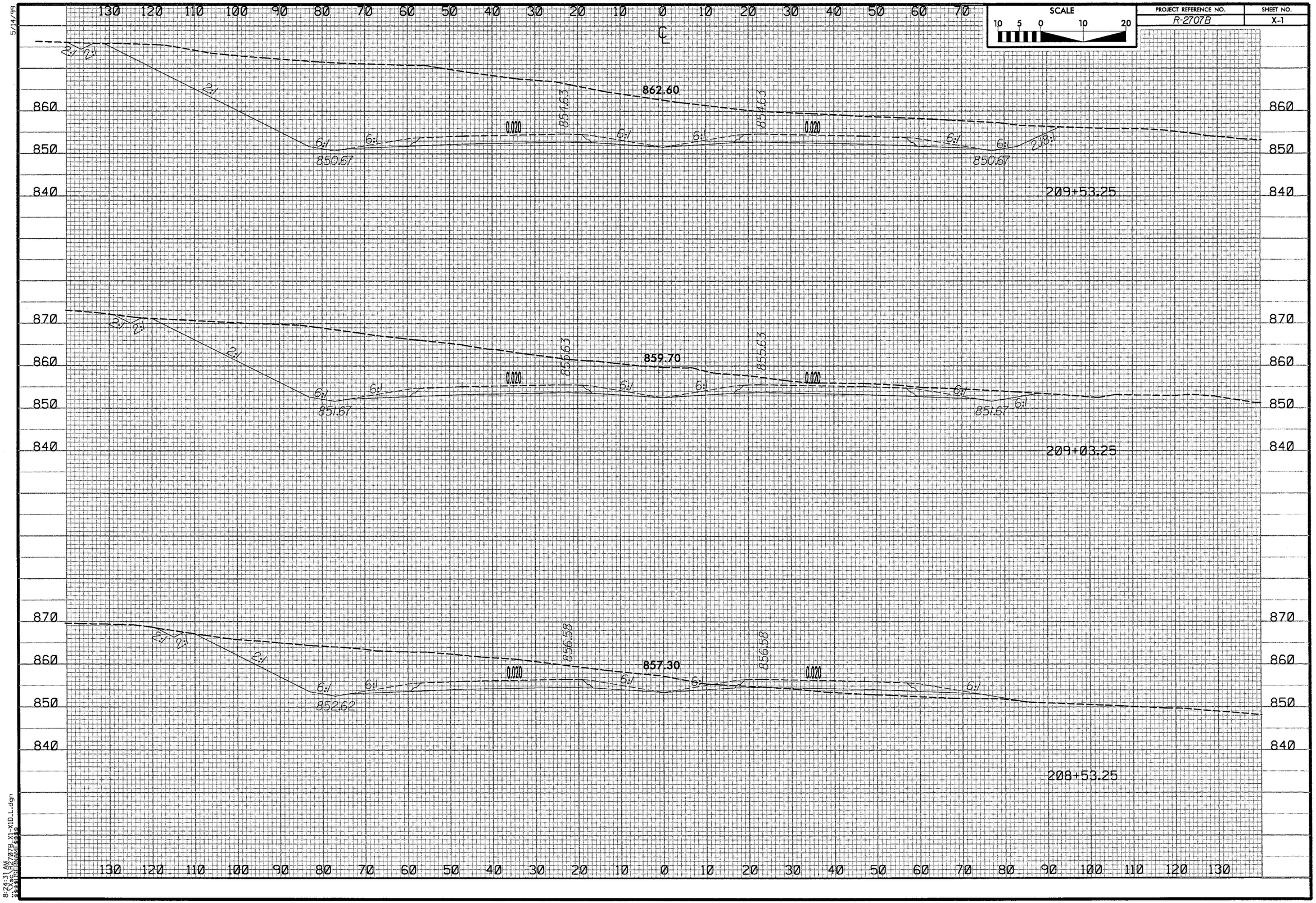
| Station -Y1- | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 38+50.00 | 105 | 10 |
| 39+00.00 | 112 | 13 |
| 39+50.00 | 140 | 9 |
| 40+00.00 | 162 | 7 |
| 40+50.00 | 166 | 9 |
| 41+00.00 | 170 | 8 |
| 41+50.00 | 190 | 3 |
| 42+00.00 | 221 | 1 |
| 42+50.00 | 96 | 1 |

| Station -Y17- | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+50.00 | 0 | 0 |
| 11+00.00 | 90 | 43 |
| 11+50.00 | 49 | 122 |
| 12+00.00 | 6 | 329 |
| 12+50.00 | 0 | 522 |
| 13+00.00 | 0 | 729 |
| 13+50.00 | 0 | 956 |
| 14+00.00 | 0 | 1224 |
| 14+50.00 | 0 | 1562 |
| 15+00.00 | 0 | 1911 |
| 15+50.00 | 0 | 2316 |
| 16+00.00 | 0 | 3055 |
| 16+50.00 | 0 | 3929 |
| 17+00.00 | 47 | 5174 |
| 17+50.00 | 62 | 7343 |
| 18+00.00 | 350 | 9294 |
| 18+50.00 | 688 | 9334 |
| 19+00.00 | 556 | 7164 |
| 19+50.00 | 255 | 6949 |
| 20+00.00 | 84 | 6894 |
| 20+50.00 | 91 | 4215 |
| 21+00.00 | 118 | 2354 |

| Station -DRIVE2- | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+50.00 | 0 | 0 |
| 11+00.00 | 4 | 62 |
| 11+50.00 | 38 | 2 |
| 12+00.00 | 61 | 1 |
| 12+50.00 | 41 | 2 |
| 13+00.00 | 35 | 3 |
| 13+50.00 | 20 | 1 |

| Station -DRIVE3- | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+50.00 | 0 | 0 |
| 11+00.00 | 15 | 63 |
| 11+50.00 | 8 | 3 |
| 12+00.00 | 5 | 4 |
| 12+25.00 | 4 | 9 |
| 12+70.00 | 21 | 85 |
| 13+12.00 | 12 | 50 |
| 13+50.00 | 28 | 9 |

| Station -Y1DET- | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+00.00 | 0 | 0 |
| 10+50.00 | 36 | 23 |
| 11+00.00 | 20 | 87 |
| 11+50.00 | 4 | 142 |
| 12+00.00 | 0 | 175 |
| 12+50.00 | 0 | 172 |
| 13+00.00 | 0 | 129 |
| 13+50.00 | 1 | 117 |
| 14+00.00 | 9 | 90 |
| 14+50.00 | 35 | 51 |
| 15+00.00 | 48 | 24 |
| 15+50.00 | 23 | 22 |
| 16+00.00 | 2 | 29 |
| 16+50.00 | 55 | 14 |
| 17+00.00 | 133 | 0 |
| 17+50.00 | 138 | 0 |
| 18+00.00 | 122 | 0 |
| 18+50.00 | 165 | 0 |
| 19+00.00 | 223 | 0 |
| 19+50.00 | 228 | 0 |
| 20+00.00 | 148 | 0 |
| 20+50.00 | 40 | 46 |
| 21+00.00 | 0 | 201 |
| 21+50.00 | 0 | 518 |
| 22+00.00 | 0 | 987 |
| 22+50.00 | 0 | 1484 |
| 23+00.00 | 0 | 1766 |
| 23+50.00 | 0 | 1859 |
| 24+00.00 | 0 | 1768 |
| 24+50.00 | 0 | 1290 |
| 25+00.00 | 0 | 644 |
| 25+50.00 | 0 | 224 |
| 26+00.00 | 0 | 79 |
| 26+50.00 | 2 | 35 |
| 27+00.00 | 7 | 15 |
| 27+50.00 | 11 | 9 |
| 28+00.00 | 8 | 12 |
| 28+50.00 | 4 | 14 |
| 29+00.00 | 3 | 11 |
| 29+50.00 | 3 | 14 |



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208+53.25
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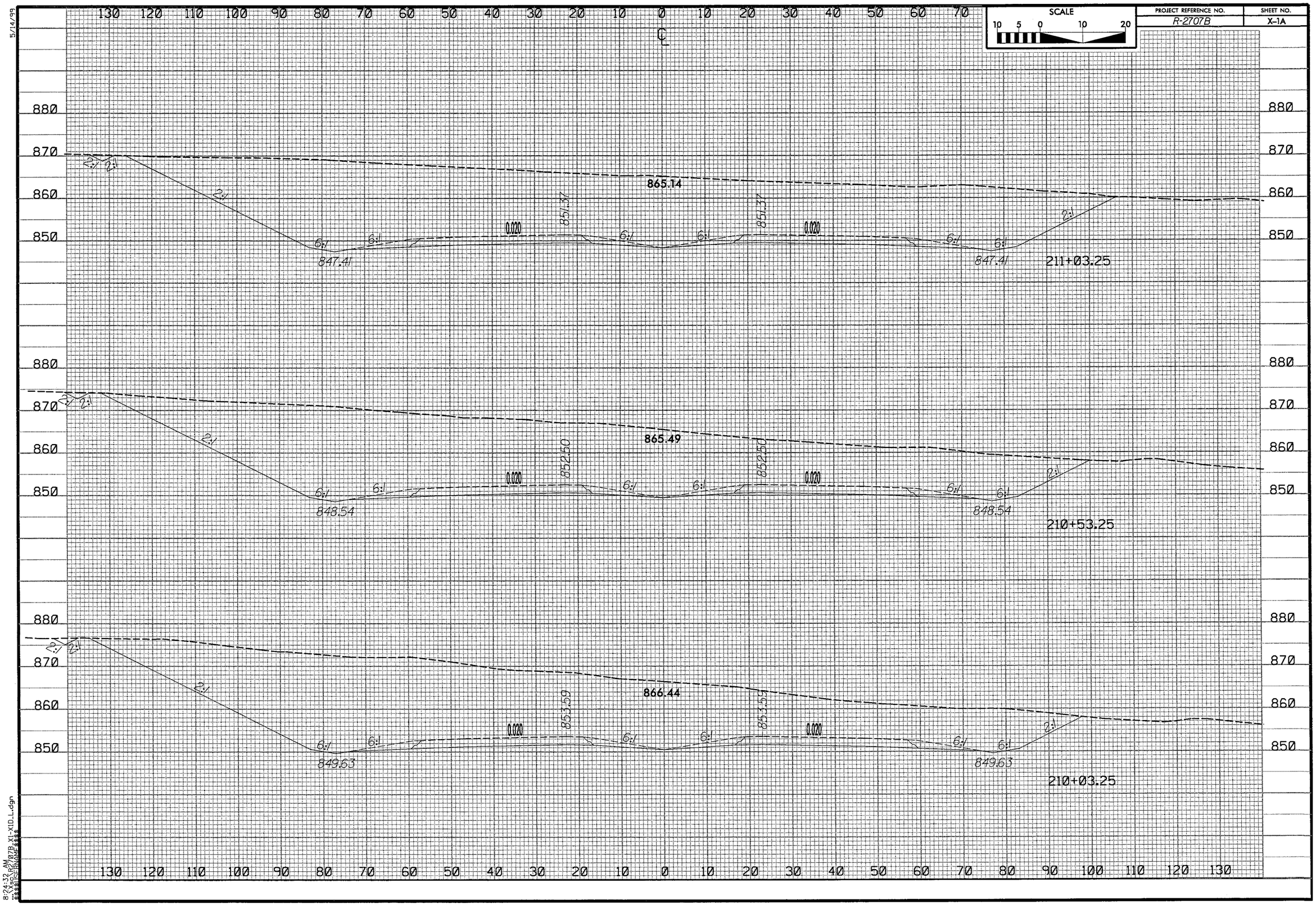
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℄
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850
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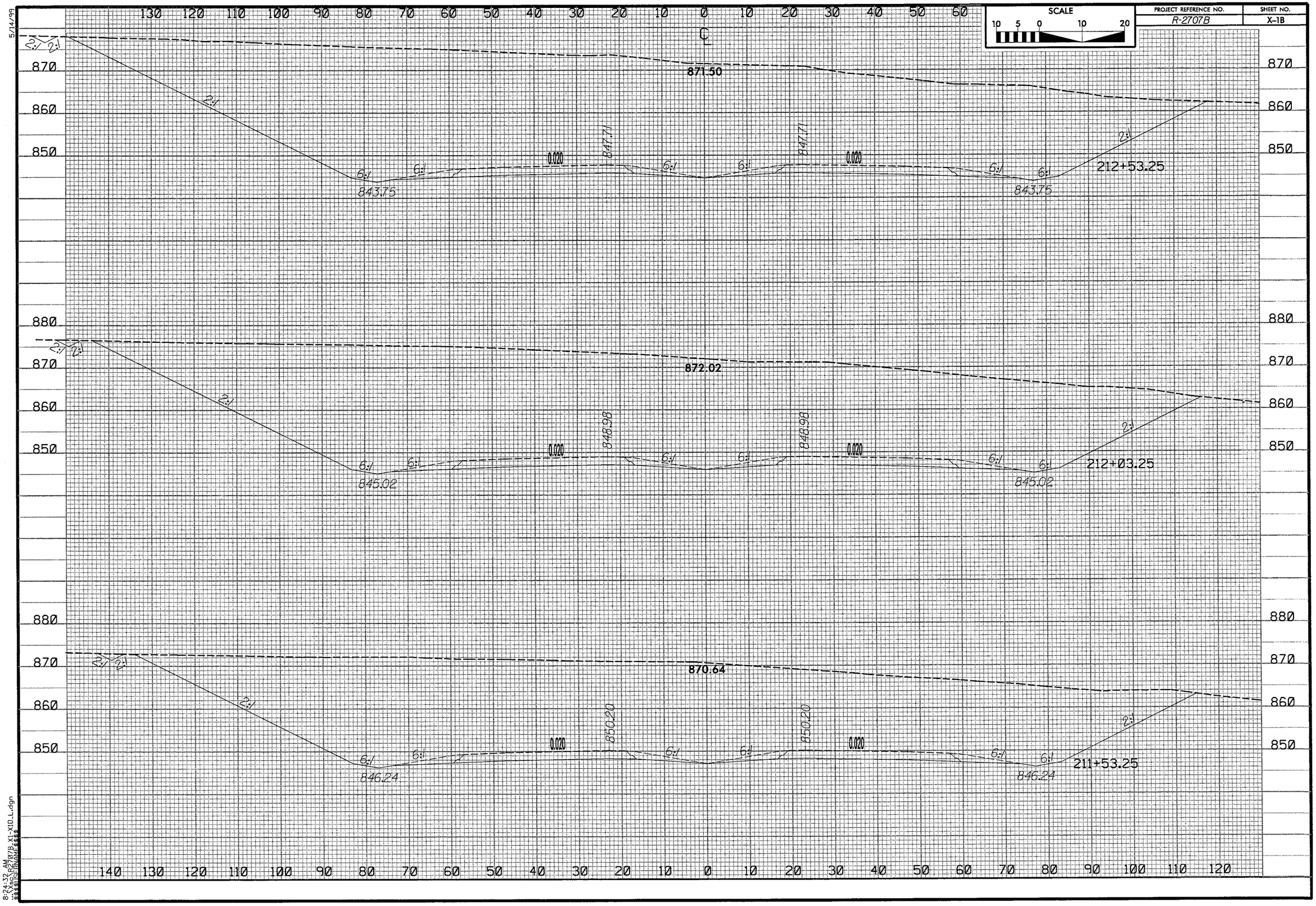

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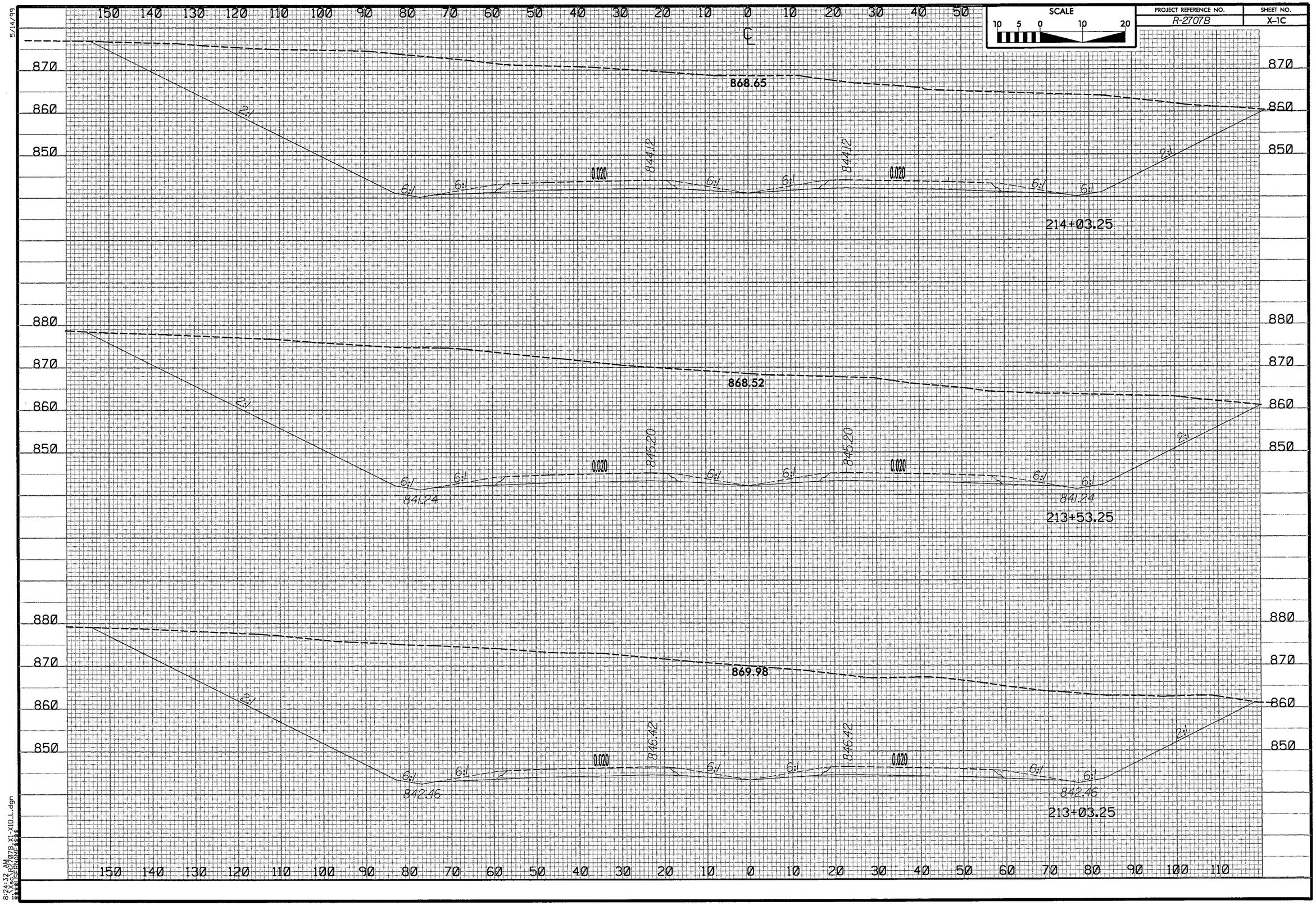

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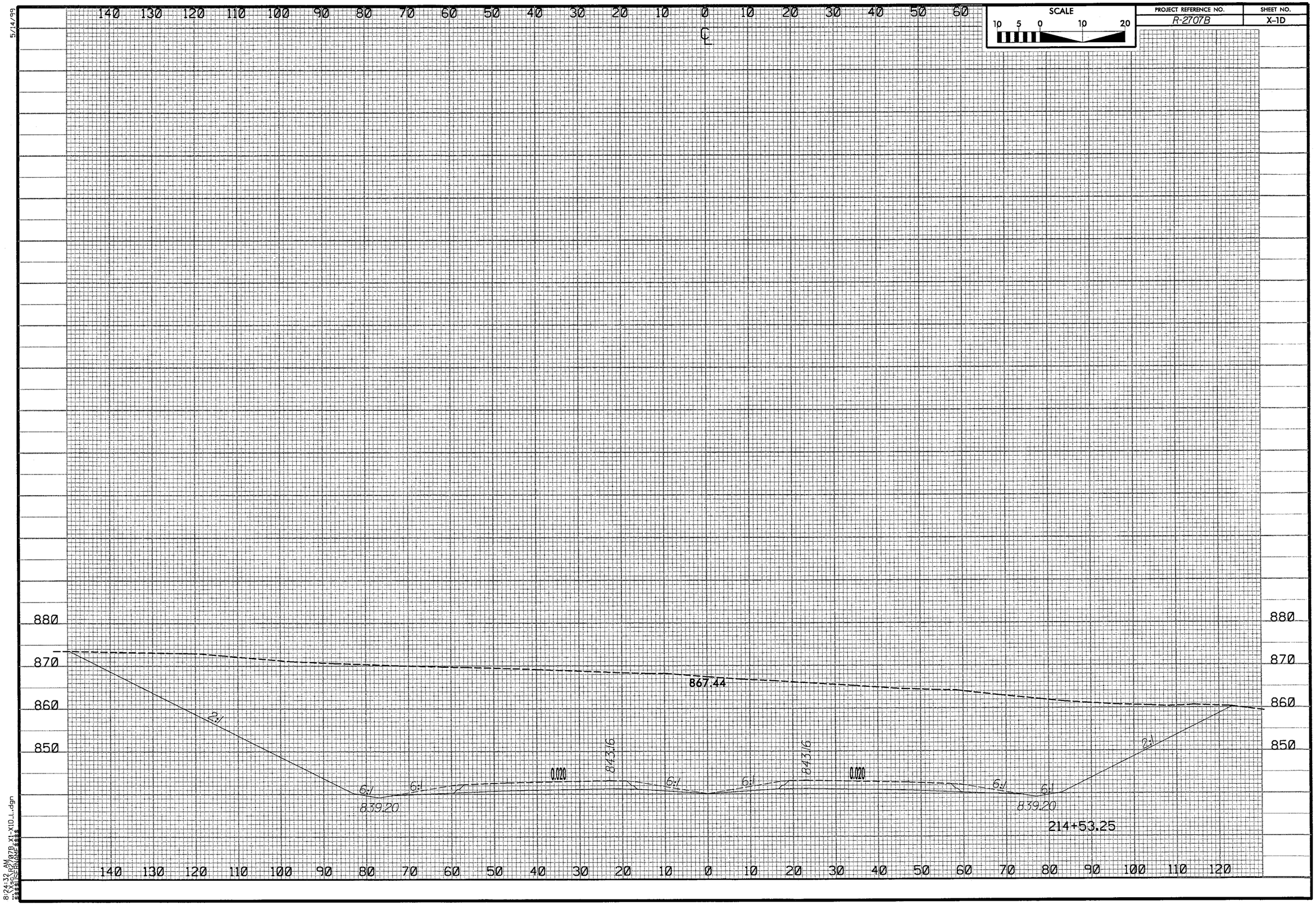


5/14/99

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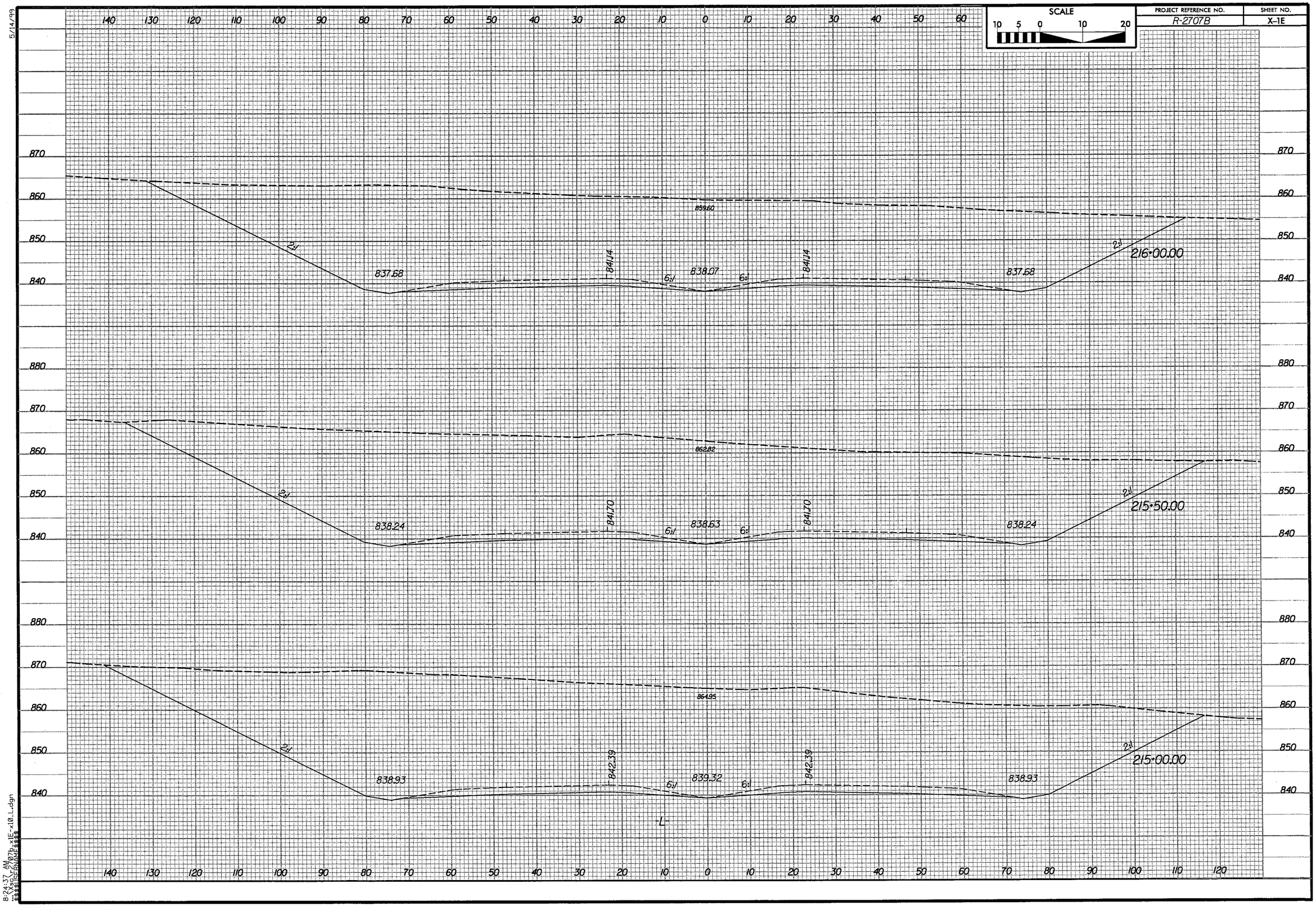

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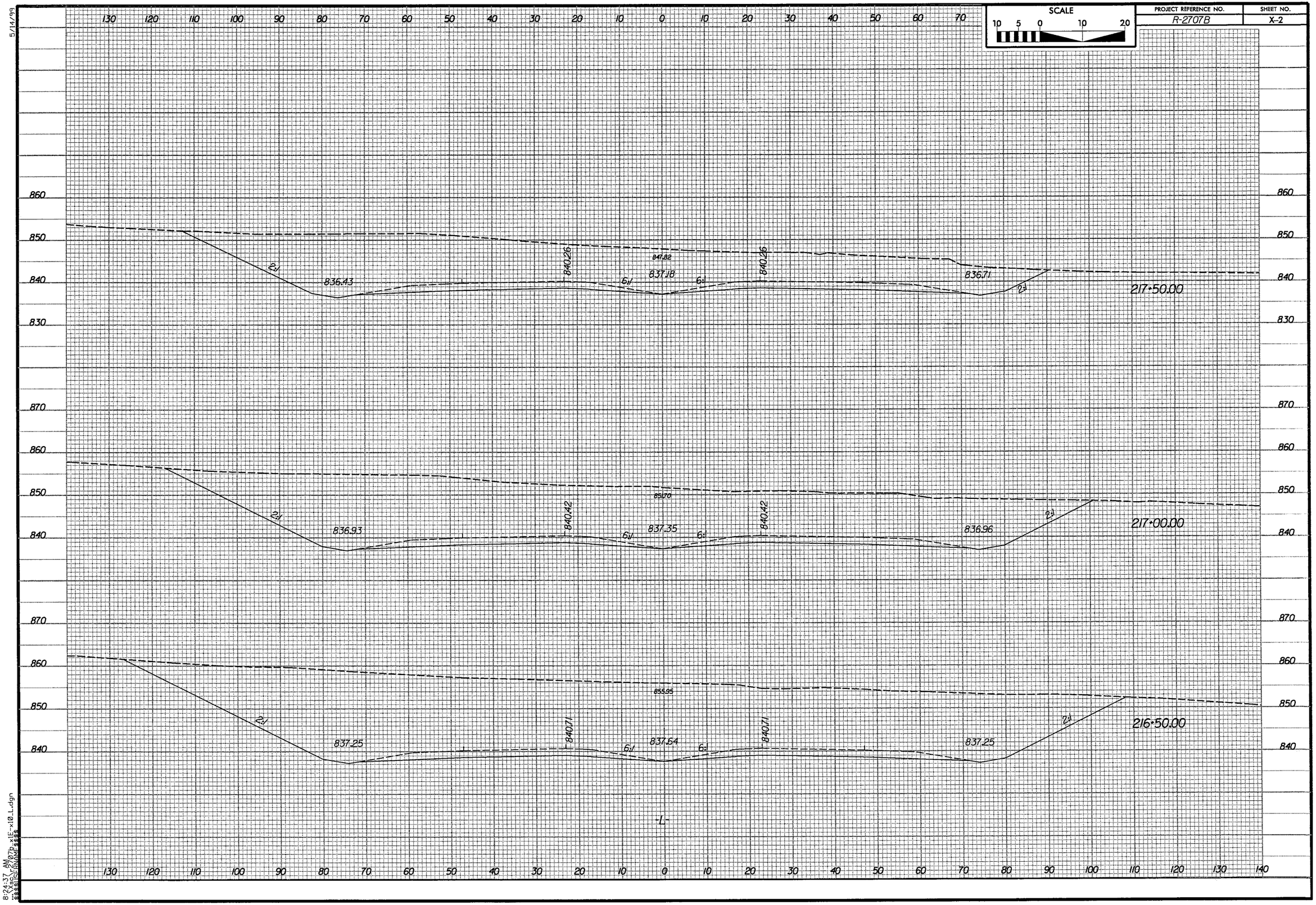

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6:1
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5/14/99

| PROJECT REFERENCE NO. | SHEET NO. |
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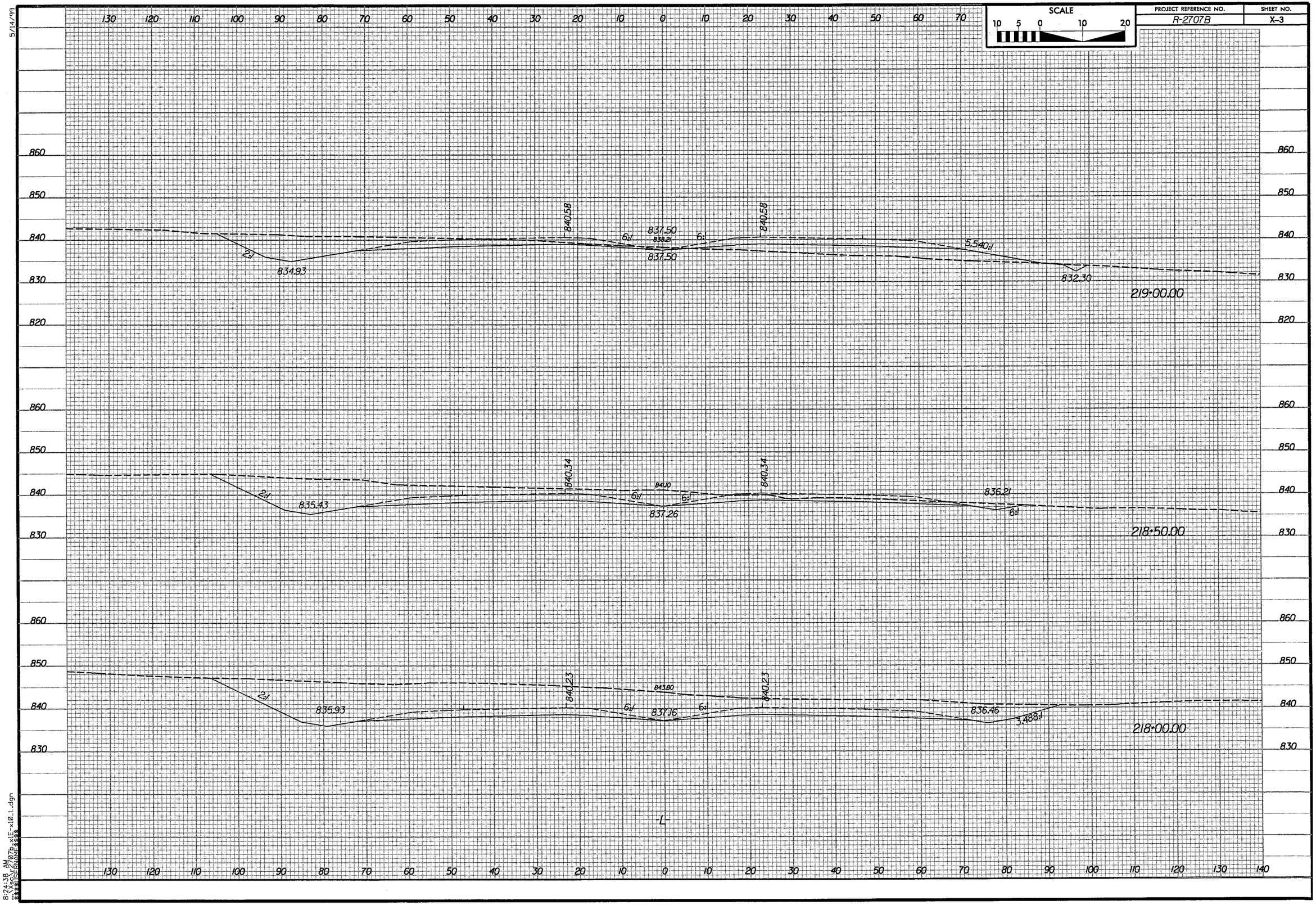
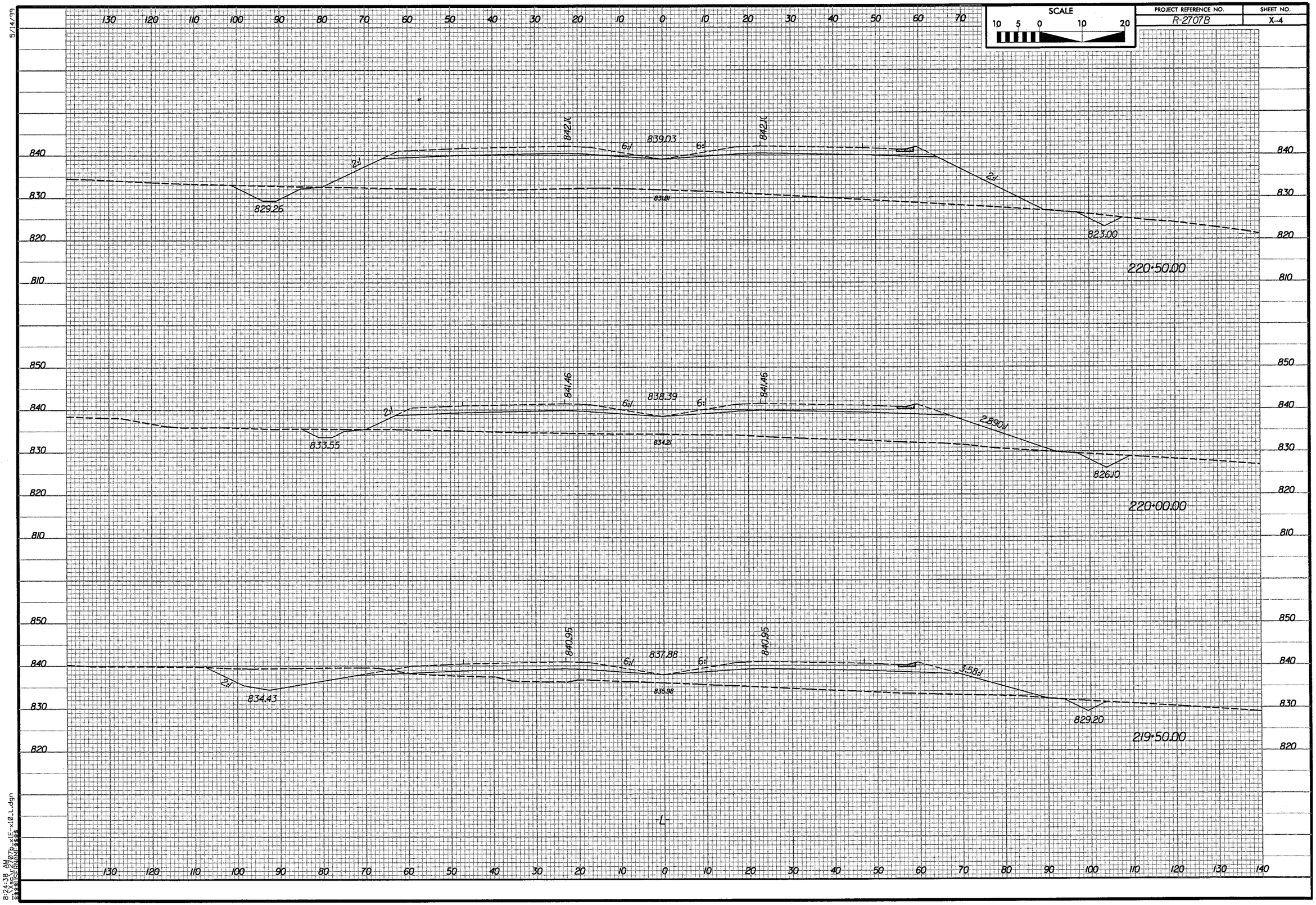
| R-2707B | X-3 |





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R-2707B
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X-4
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220+50.00
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826.10
220+00.00
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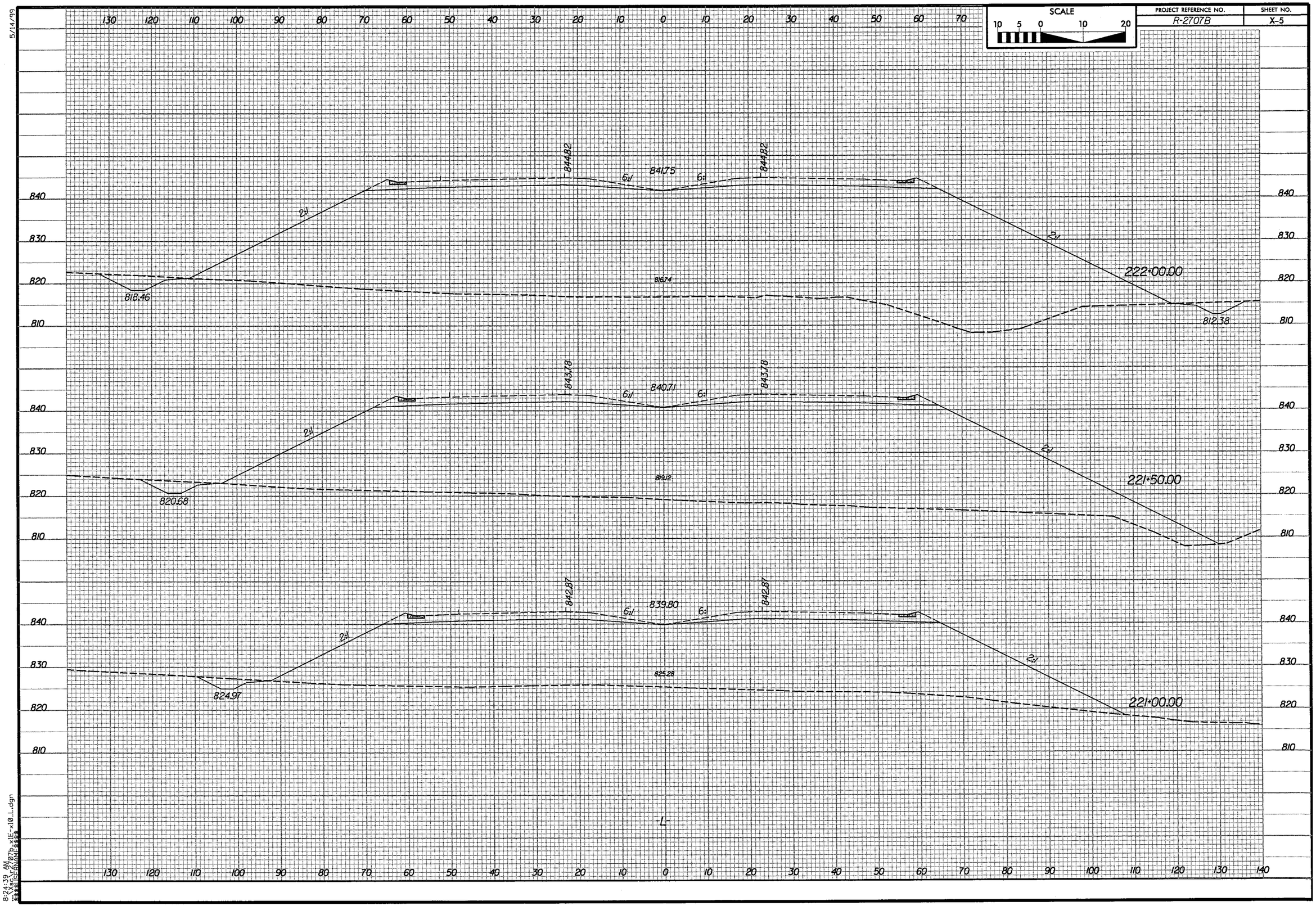

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812.38
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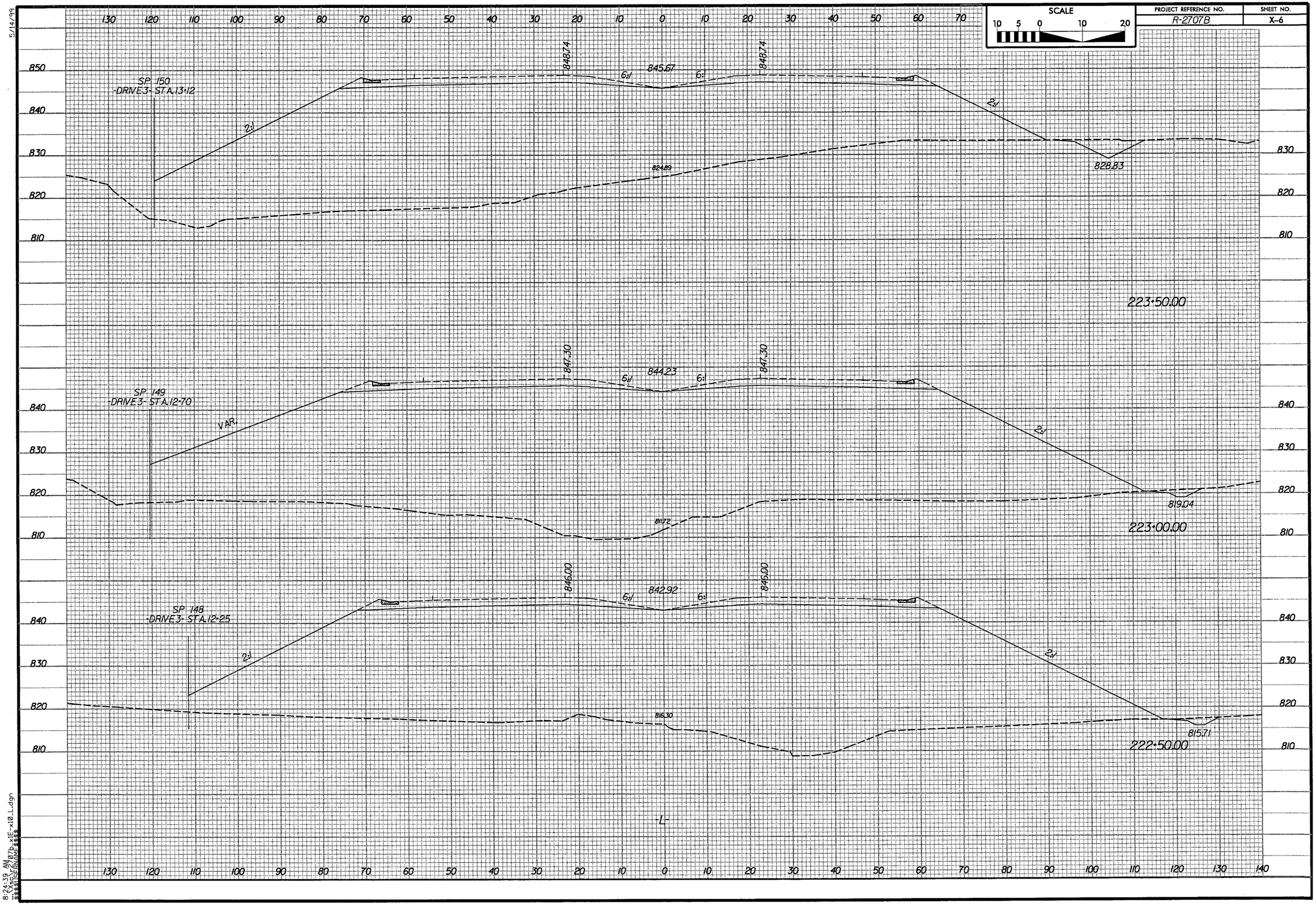

SCALE
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SHEET NO.
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SP 149
-DRIVE3- STA.12+70
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VAR.
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819.04
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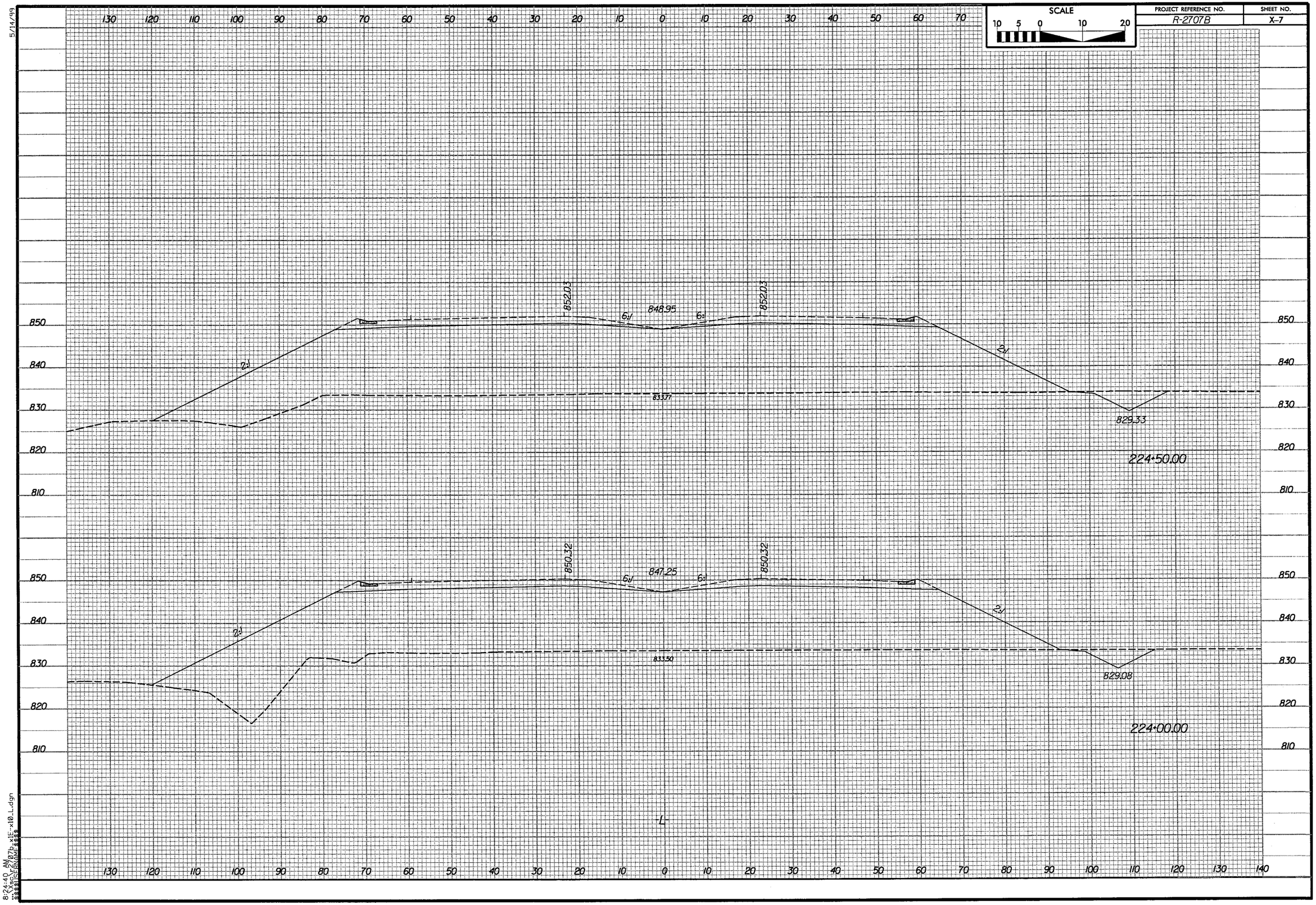

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850.32
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829.08
224+00.00
-L-
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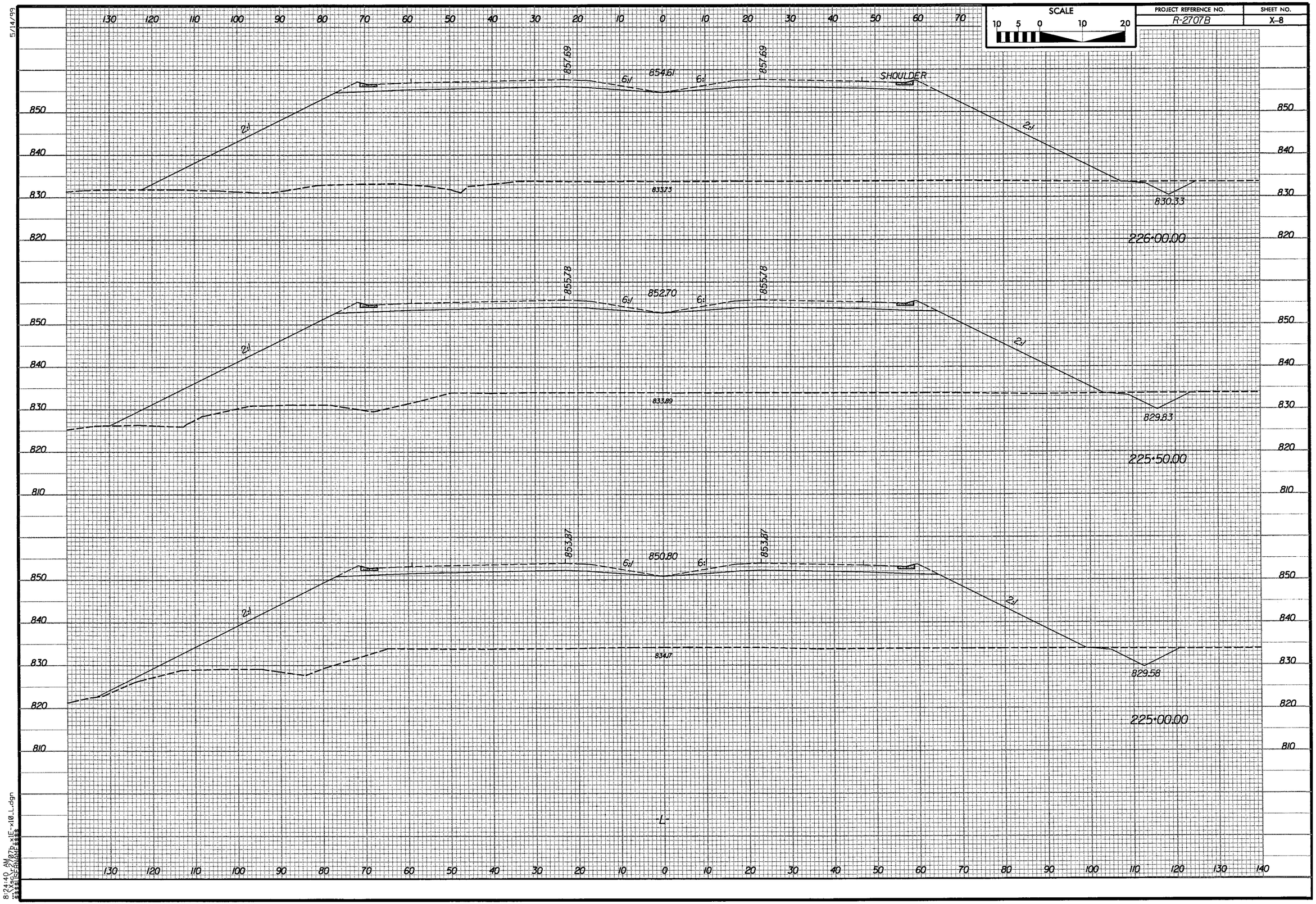

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SHOULDER
2:1
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855.78
852.70
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225+50.00
853.87
850.80
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829.58
225+00.00
-L-
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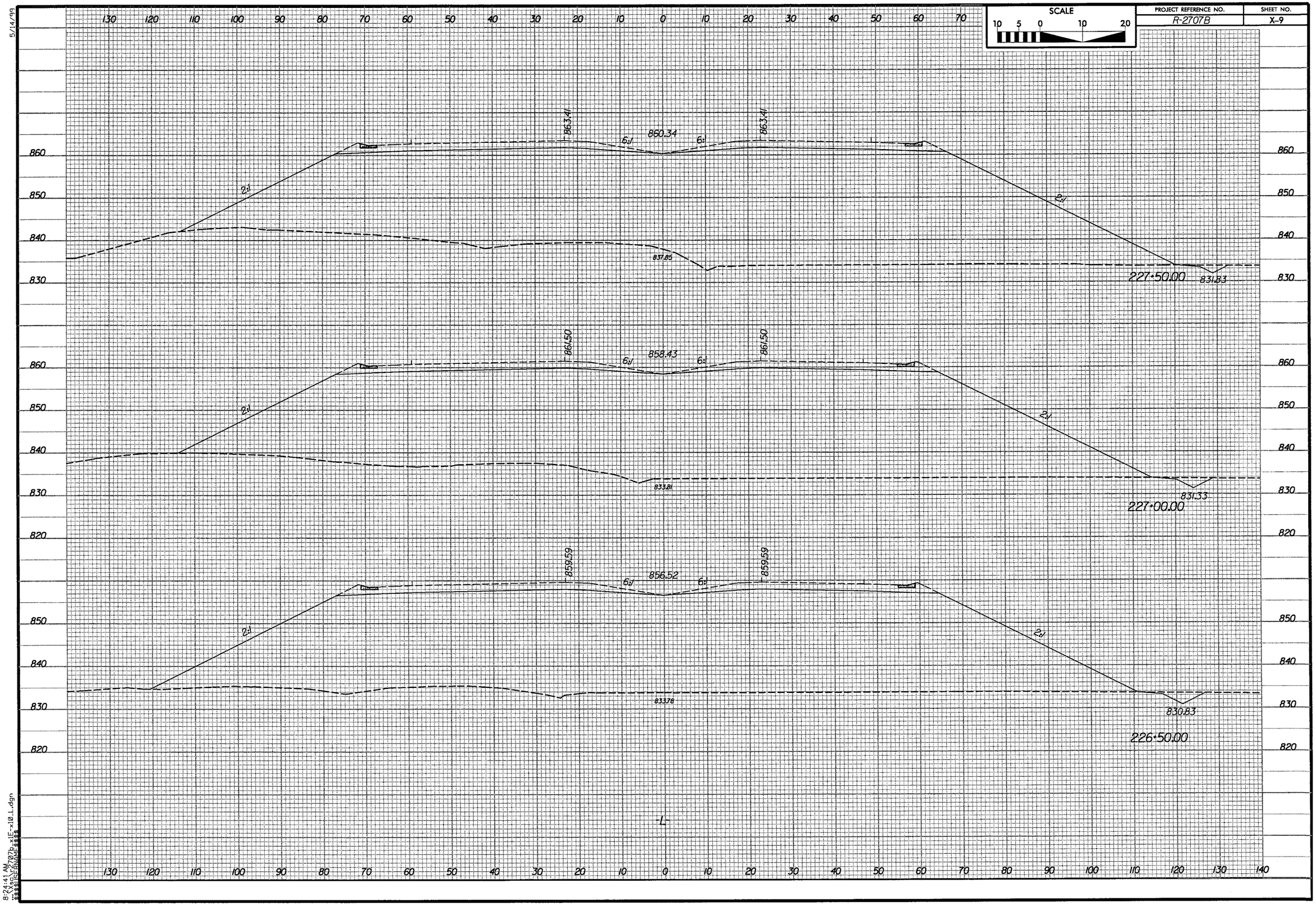

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831.83
861.50
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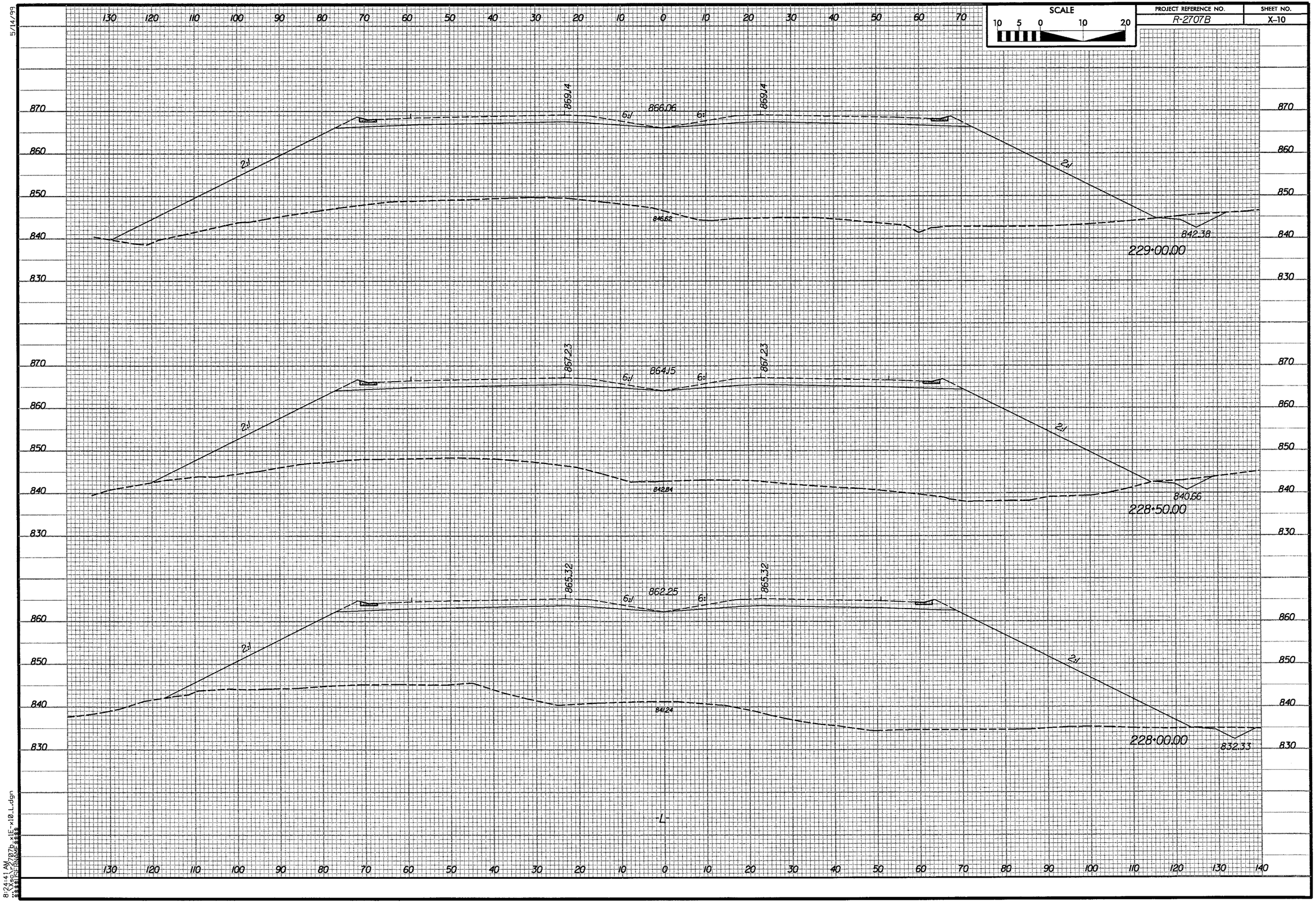

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867.23
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228+00.00
-L-
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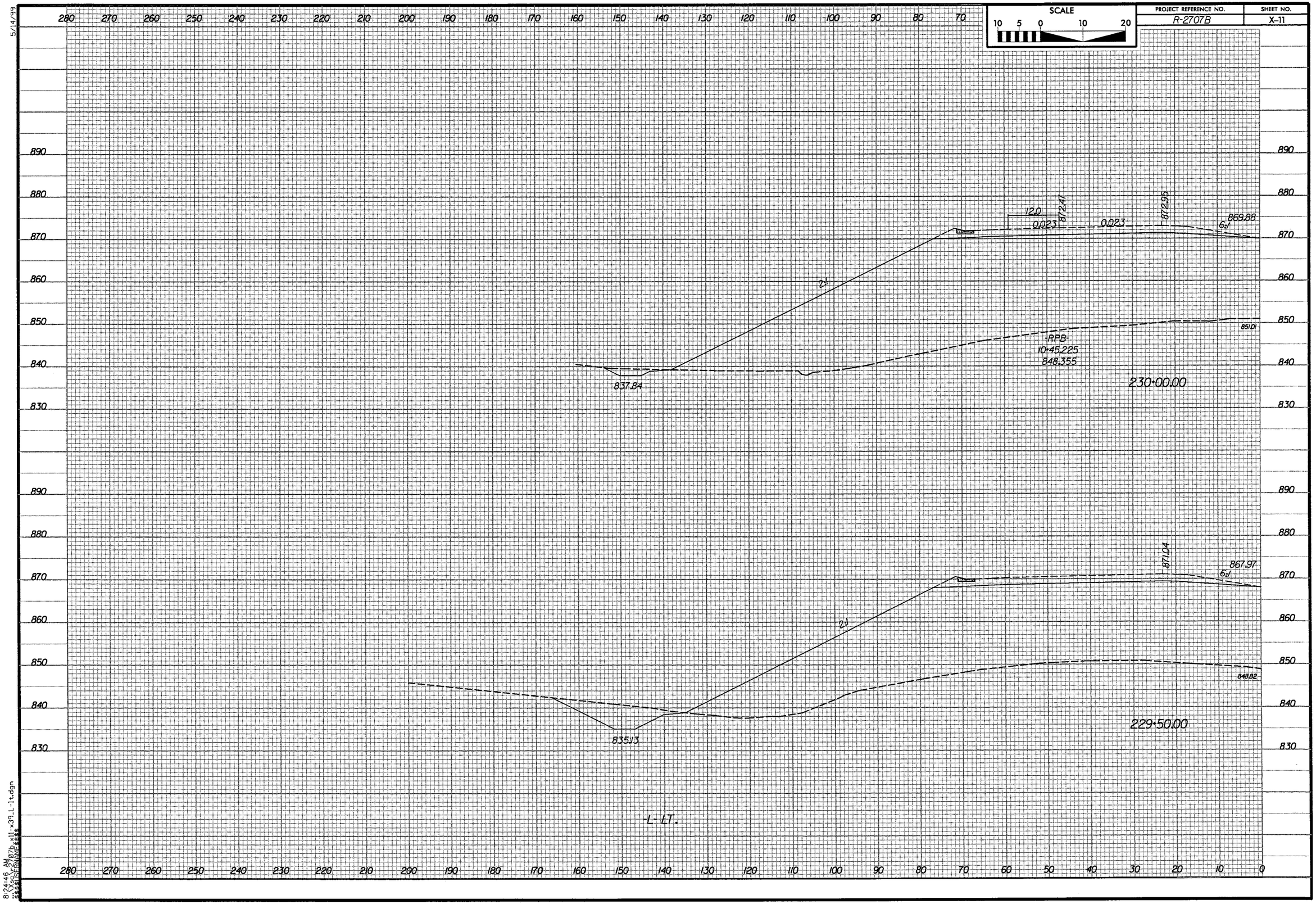
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2:1
851.01
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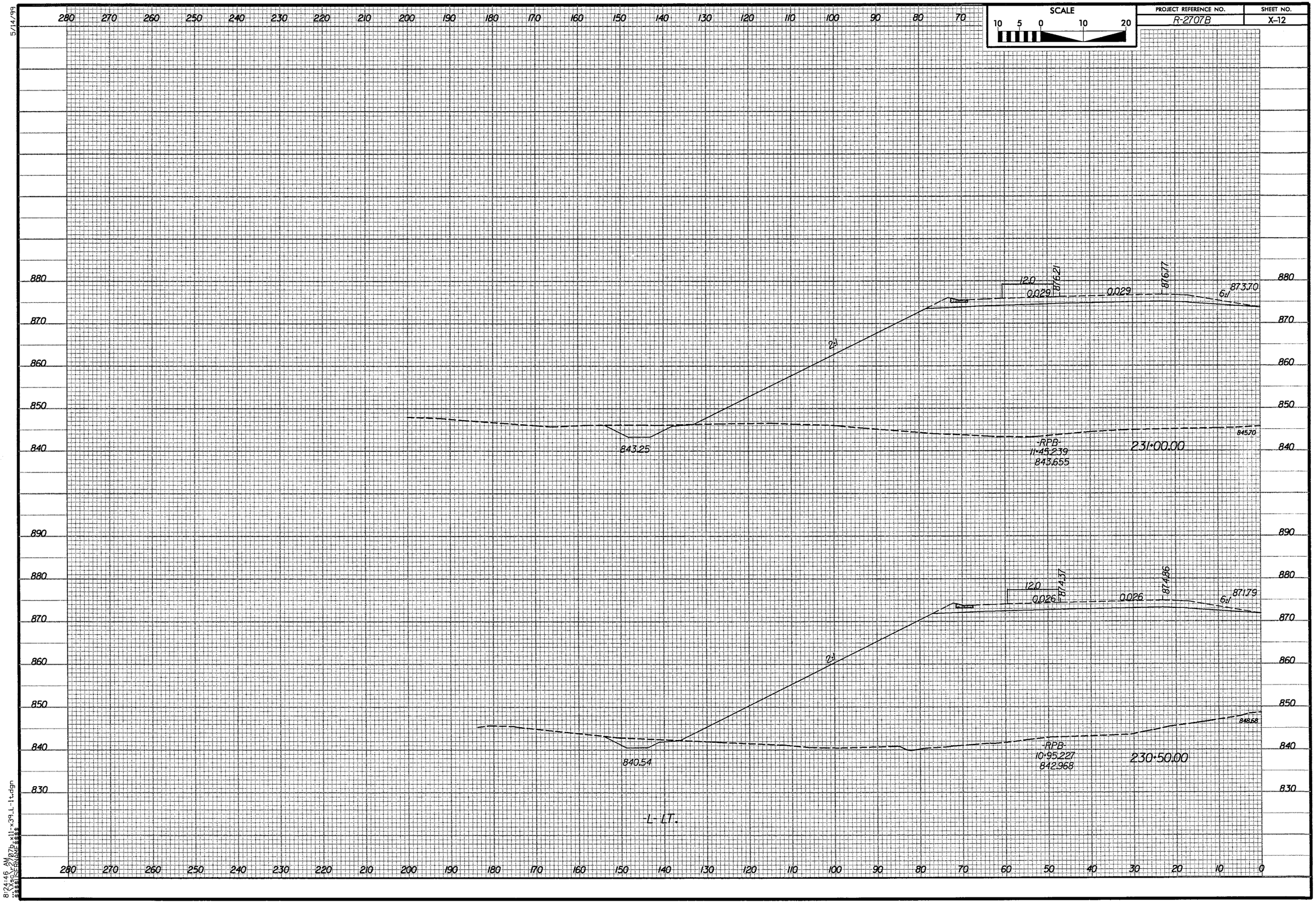
848.355
837.84
230+00.00
87.104
867.97
6:1
2:1
848.82
835.13
229+50.00
-L-LT.
8:24:46 AM
x39_L-1t.dgn



SCALE
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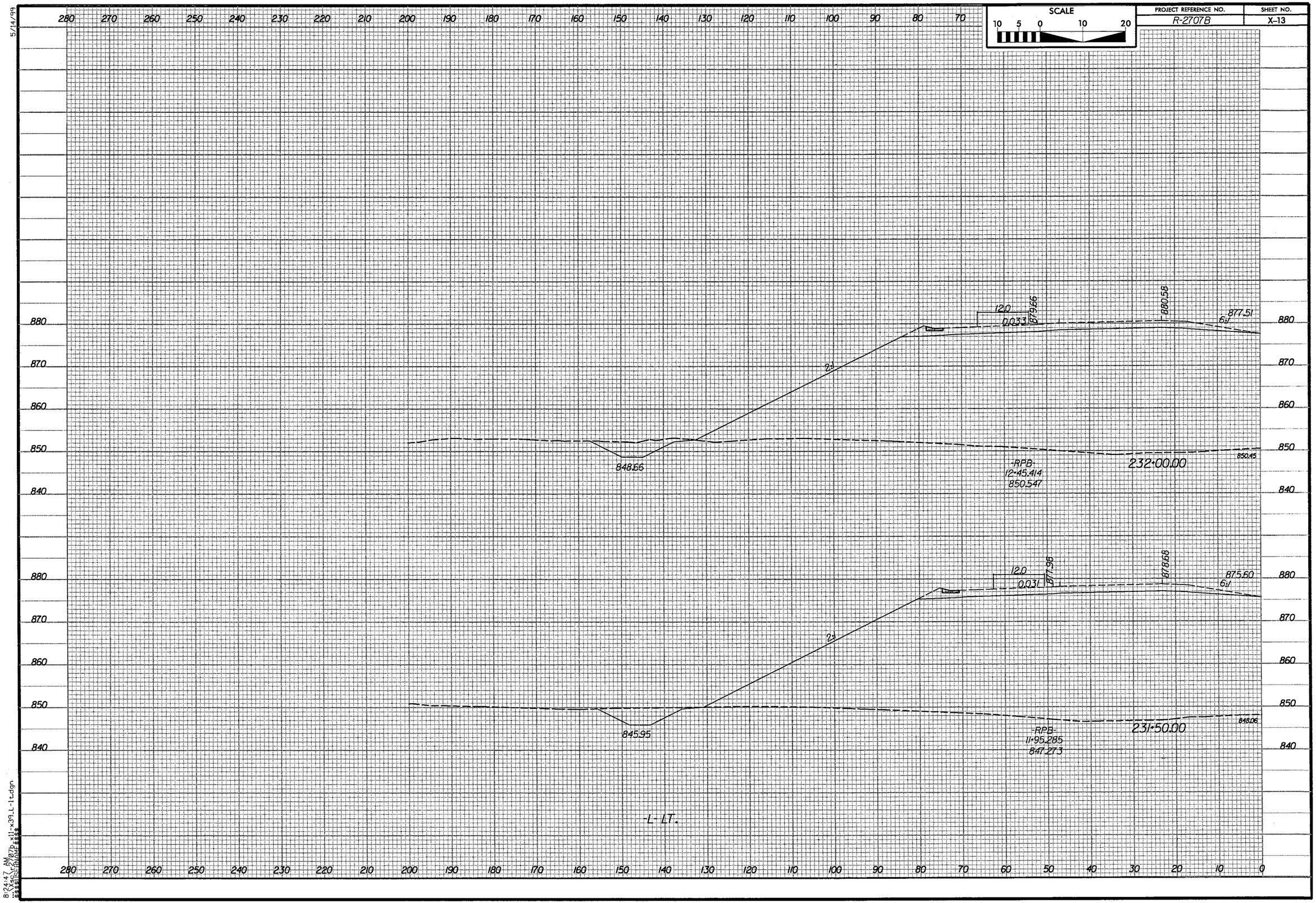
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-12
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
880 870 860 850 840 890 880 870 860 850 840 830
12.0
0.029
876.21
0.029
876.77
6:1
873.70
2:1
843.25
-RPB-
11+45.239
843.655
845.70
231+00.00
12.0
0.026
874.37
0.026
874.86
6:1
871.79
2:1
840.54
-RPB-
10+95.227
842.968
848.68
230+50.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:24:46 AM



SCALE
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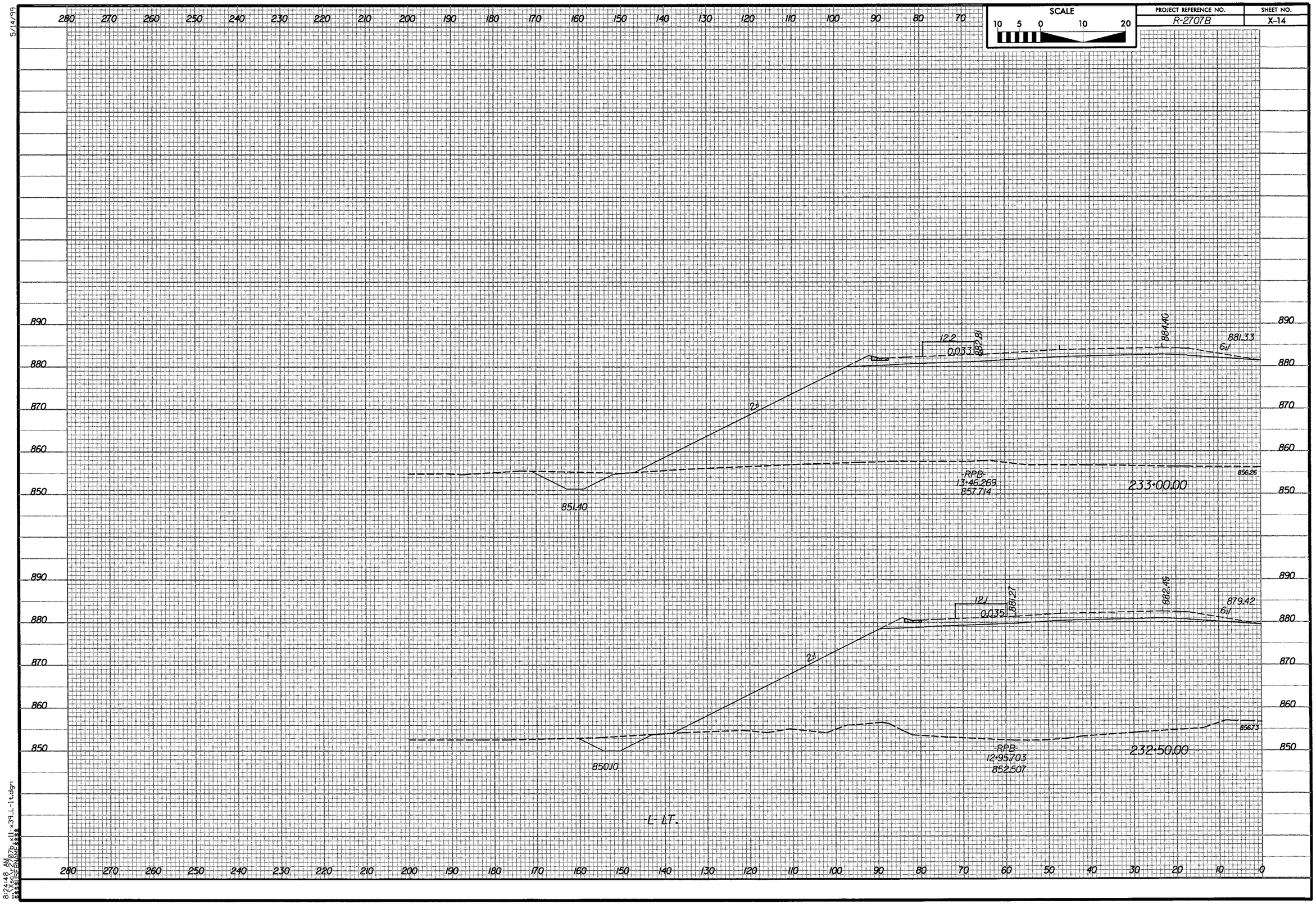
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-13
5/14/99
12.0
0.033
879.66
880.58
877.51
6:1
2:1
848.66
-RPB-
12+45.414
850.547
232+00.00
850.45
12.0
0.031
877.98
878.68
875.60
6:1
2:1
845.95
-RPB-
11+95.285
847.273
231+50.00
848.06
-L- LT.
8:24:47 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-14
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
890 880 870 860 850
12.2
0.033
882.81
884.40
881.33
6:1
2:1
851.40
-RPB-
13+46.269
857.714
233+00.00
856.26
12.1
0.035
881.27
882.49
879.42
6:1
2:1
850.10
-RPB-
12+95.703
852.507
232+50.00
856.73
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
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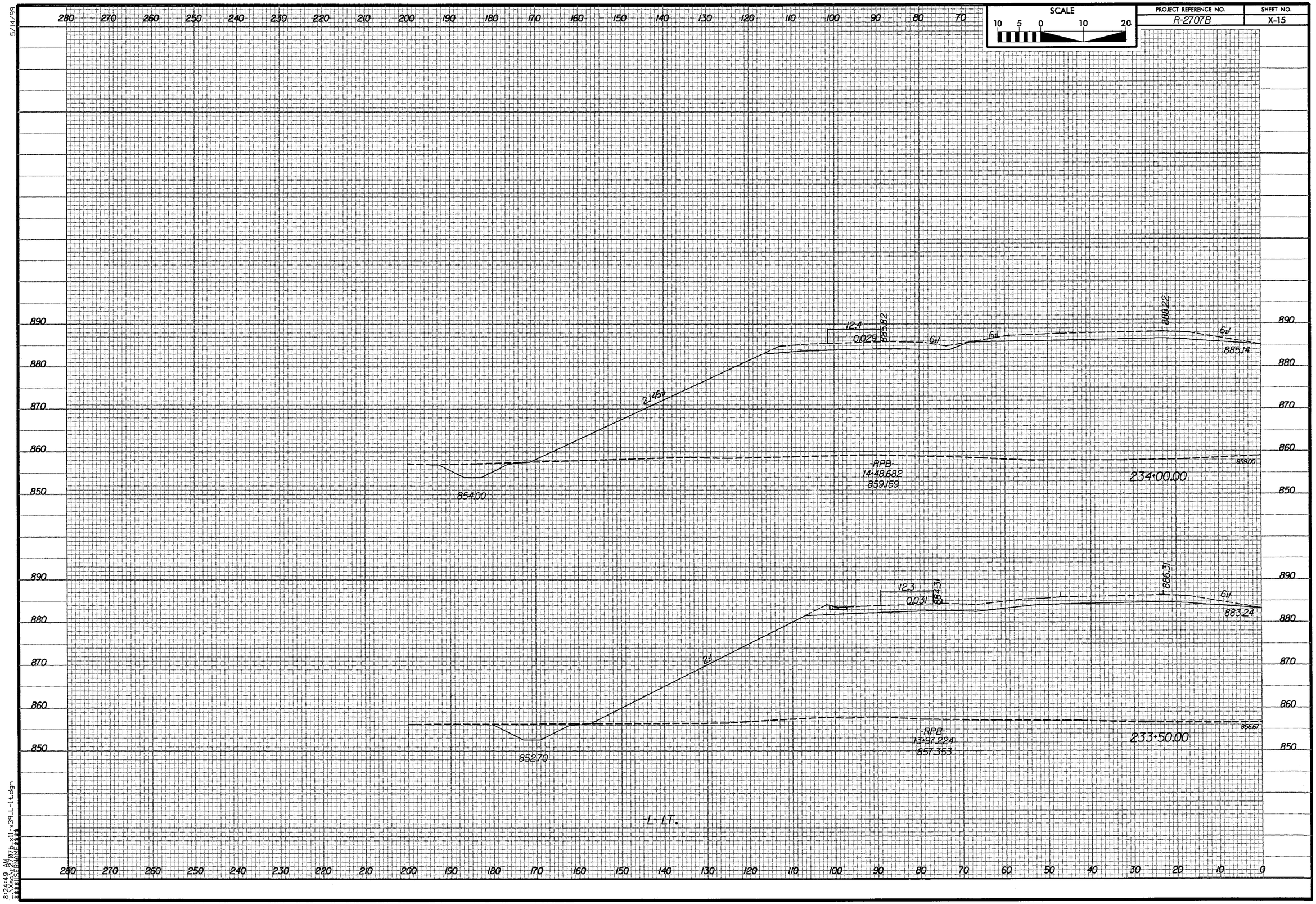


5/14/99

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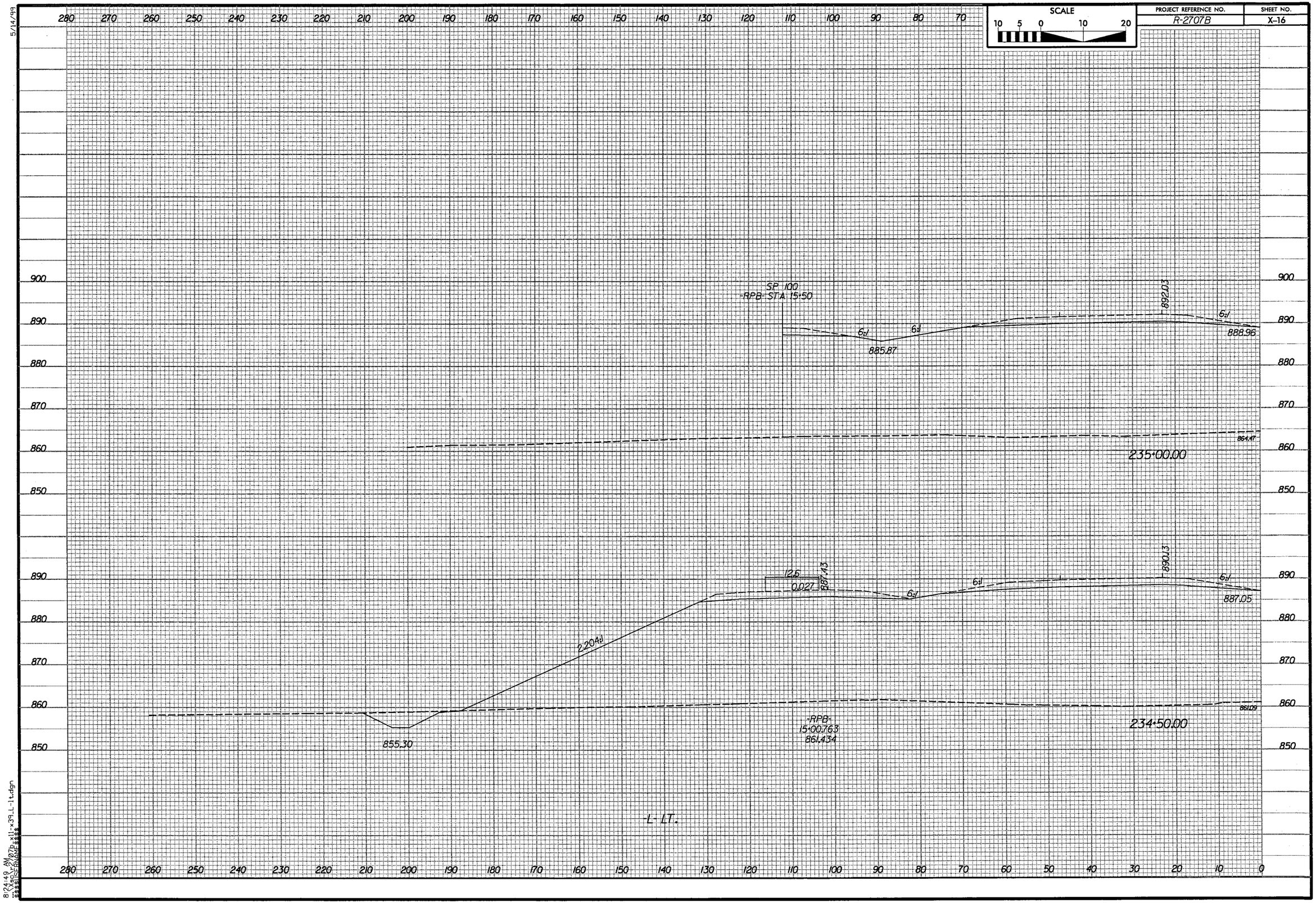
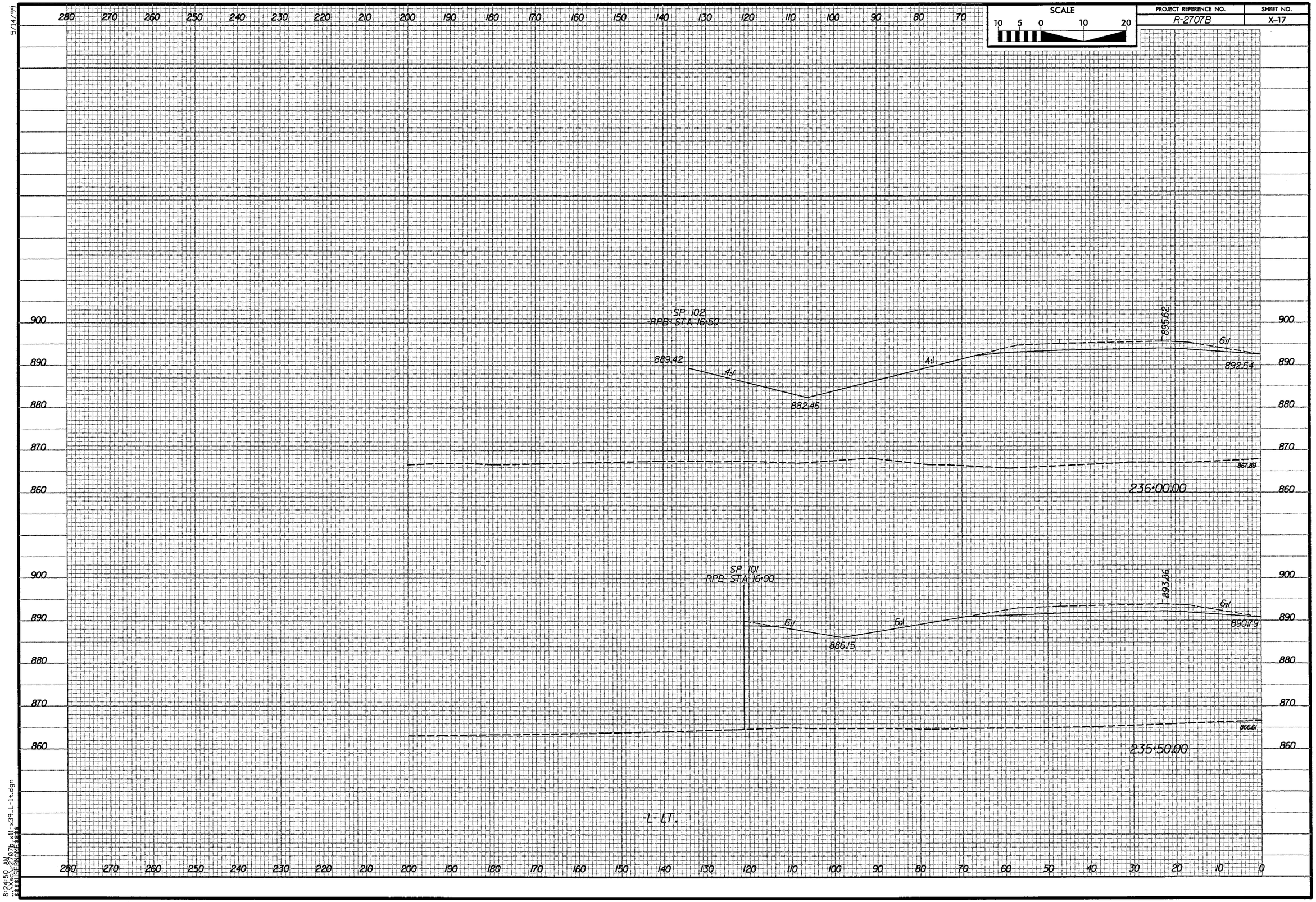
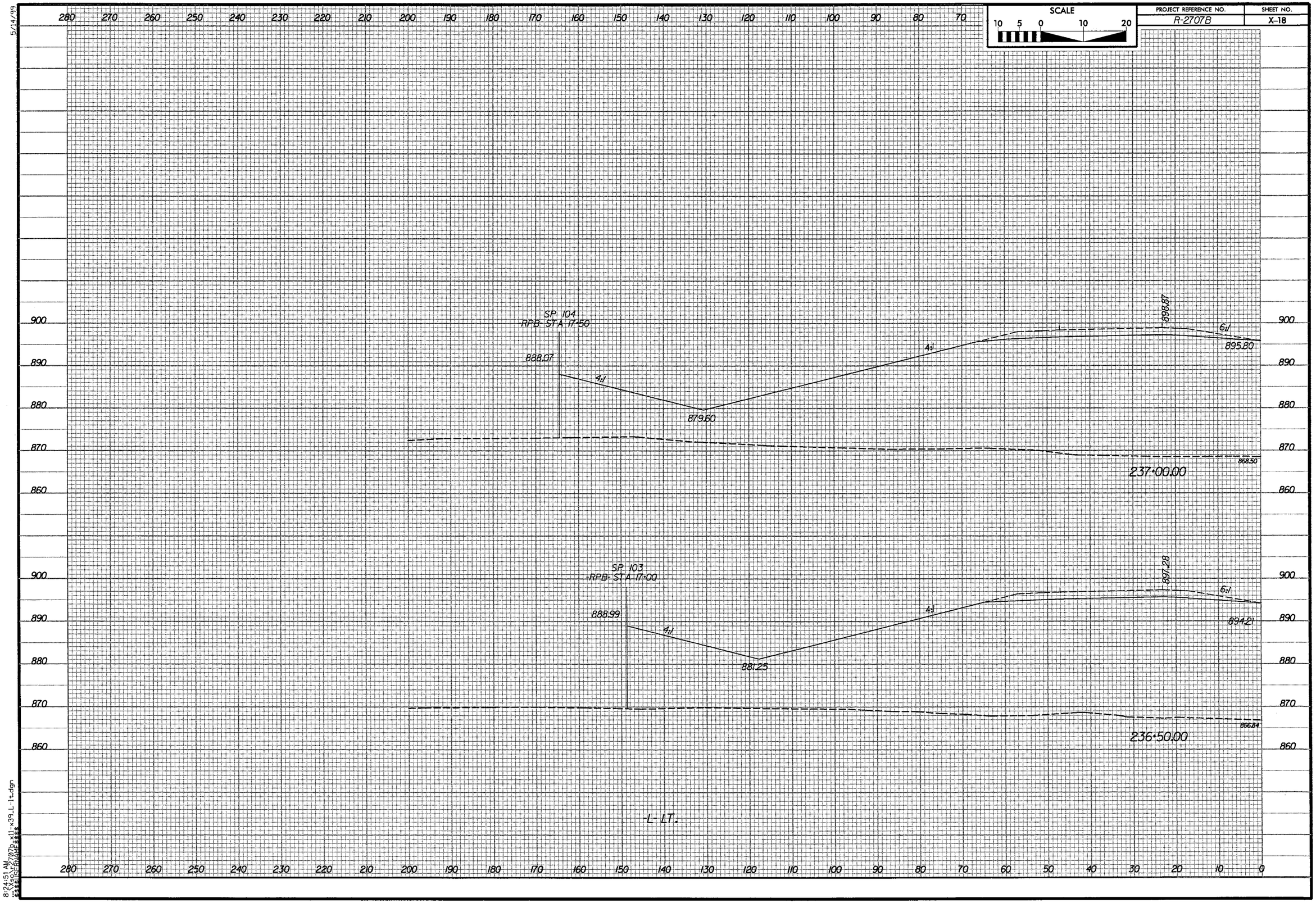


SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-16
5/14/99
SP 100
-RPB- STA 15+50
6:1
885.87
892.03
888.96
864.47
235+00.00
12.6
0.027
887.43
890.13
887.05
2.204:1
855.30
-RPB-
15+00.763
861.434
861.09
234+50.00
-L- LT.
8:24:49 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-17
5/14/99
SP 102
-RPB- STA 16+50
889.42
4:1
882.46
4:1
895.62
6:1
892.54
867.89
236+00.00
SP 101
RPB STA 16+00
6:1
886.15
6:1
893.86
6:1
890.79
866.61
235+50.00
-L- LT.
8:24:50 AM




5/14/99

8:24:51 AM
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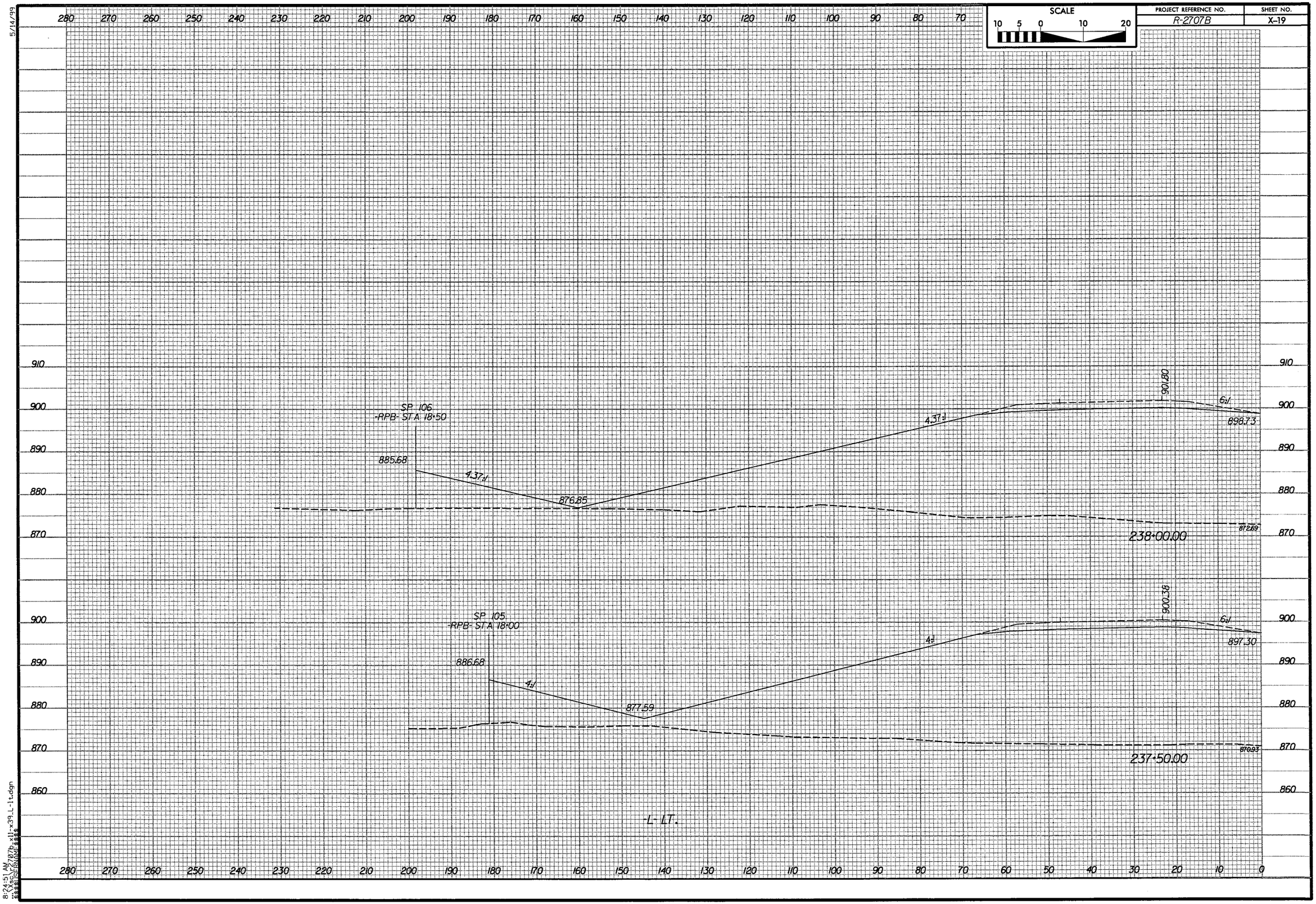
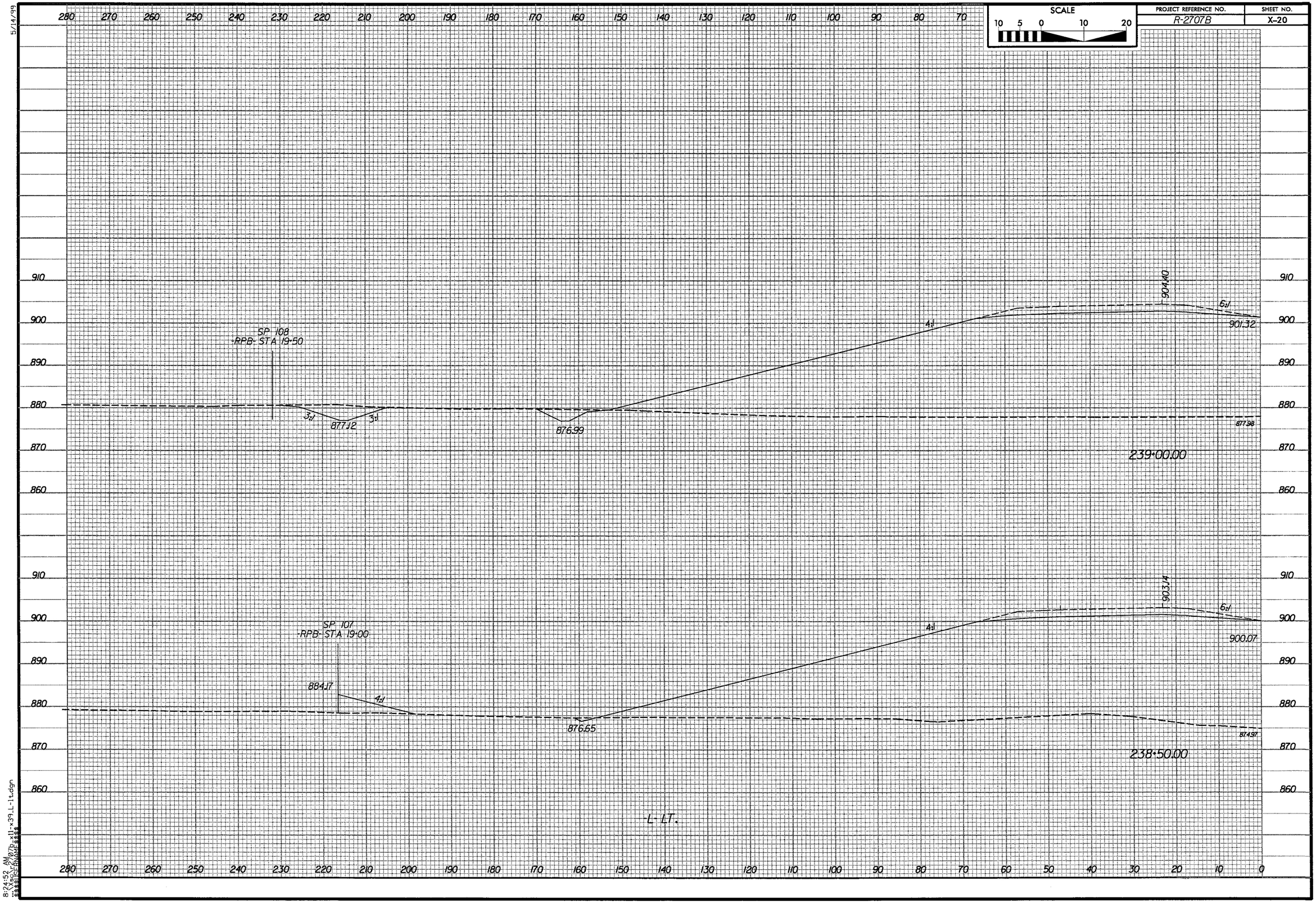
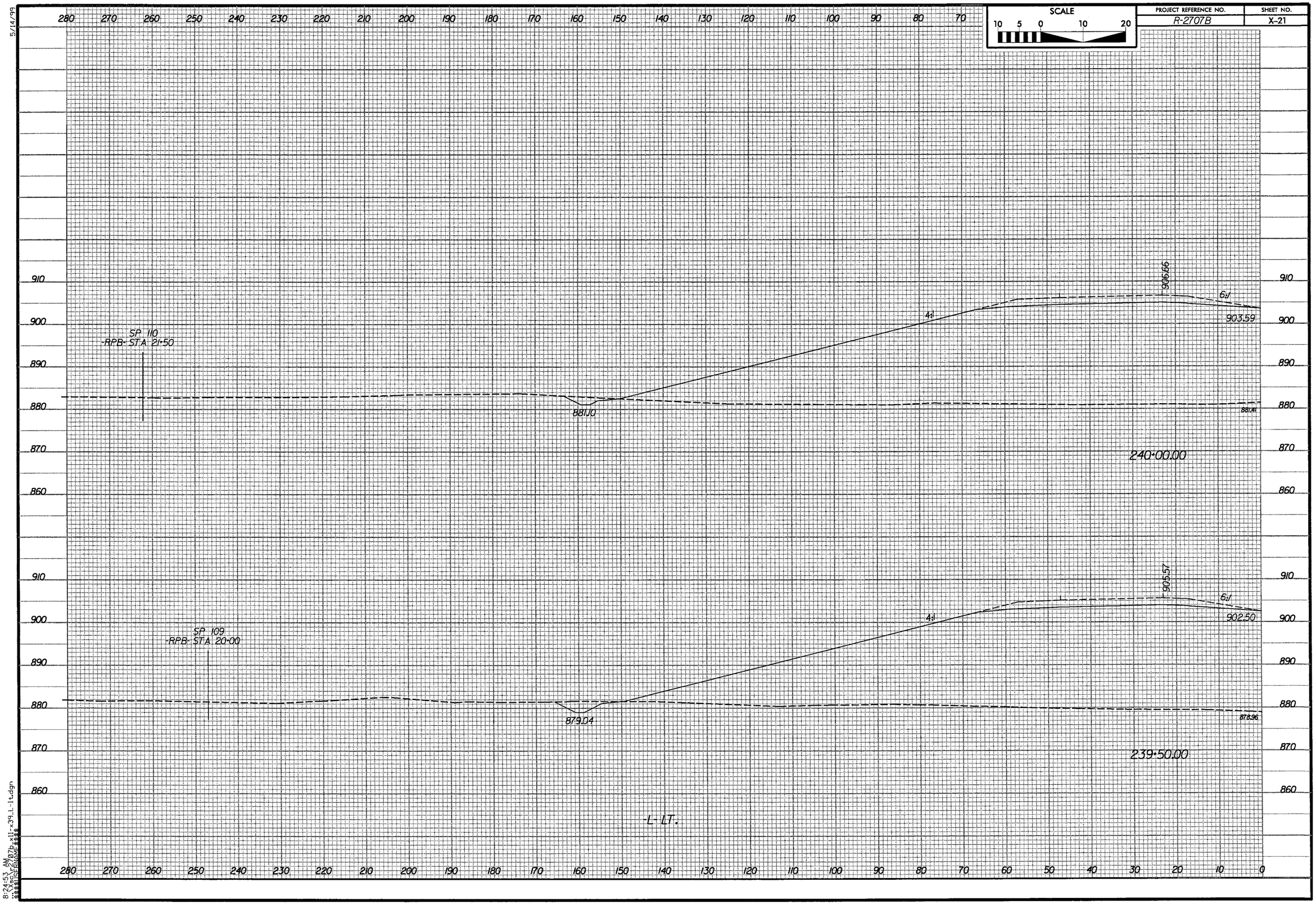


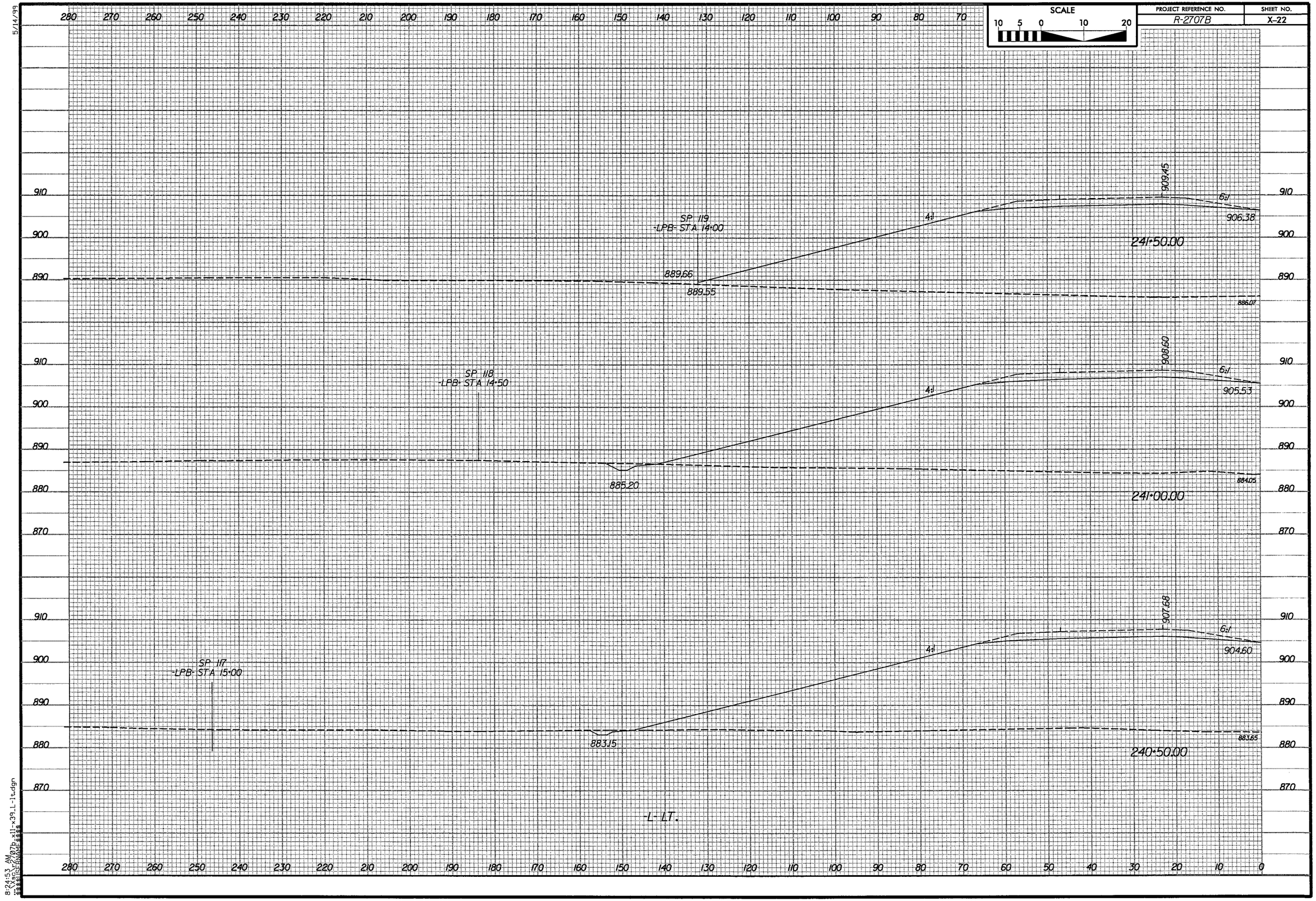
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-19
5/14/99
SP 106
-RPB- STA 18+50
885.68
4.37:1
876.85
4.37:1
901.80
6:1
898.73
872.69
238+00.00
SP 105
-RPB- STA 18+00
886.68
4:1
877.59
4:1
900.38
6:1
897.30
870.93
237+50.00
-L- LT.
8:24:51 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-20
5/14/99
SP 108
-RPB- STA 19+50
3:1
877.12
3:1
876.99
4:1
904.40
6:1
901.32
877.98
239+00.00
SP 107
-RPB- STA 19+00
884.17
4:1
876.65
4:1
903.14
6:1
900.07
874.97
238+50.00
-L- LT.
8:24:52 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-21
5/14/99
SP 110
-RPB- STA 21+50
881.10
4:1
906.66
6:1
903.59
881.41
240+00.00
SP 109
-RPB- STA 20+00
879.04
4:1
905.57
6:1
902.50
878.96
239+50.00
-L- LT.
8:24:53 AM




5/14/99

8:24:53 AM
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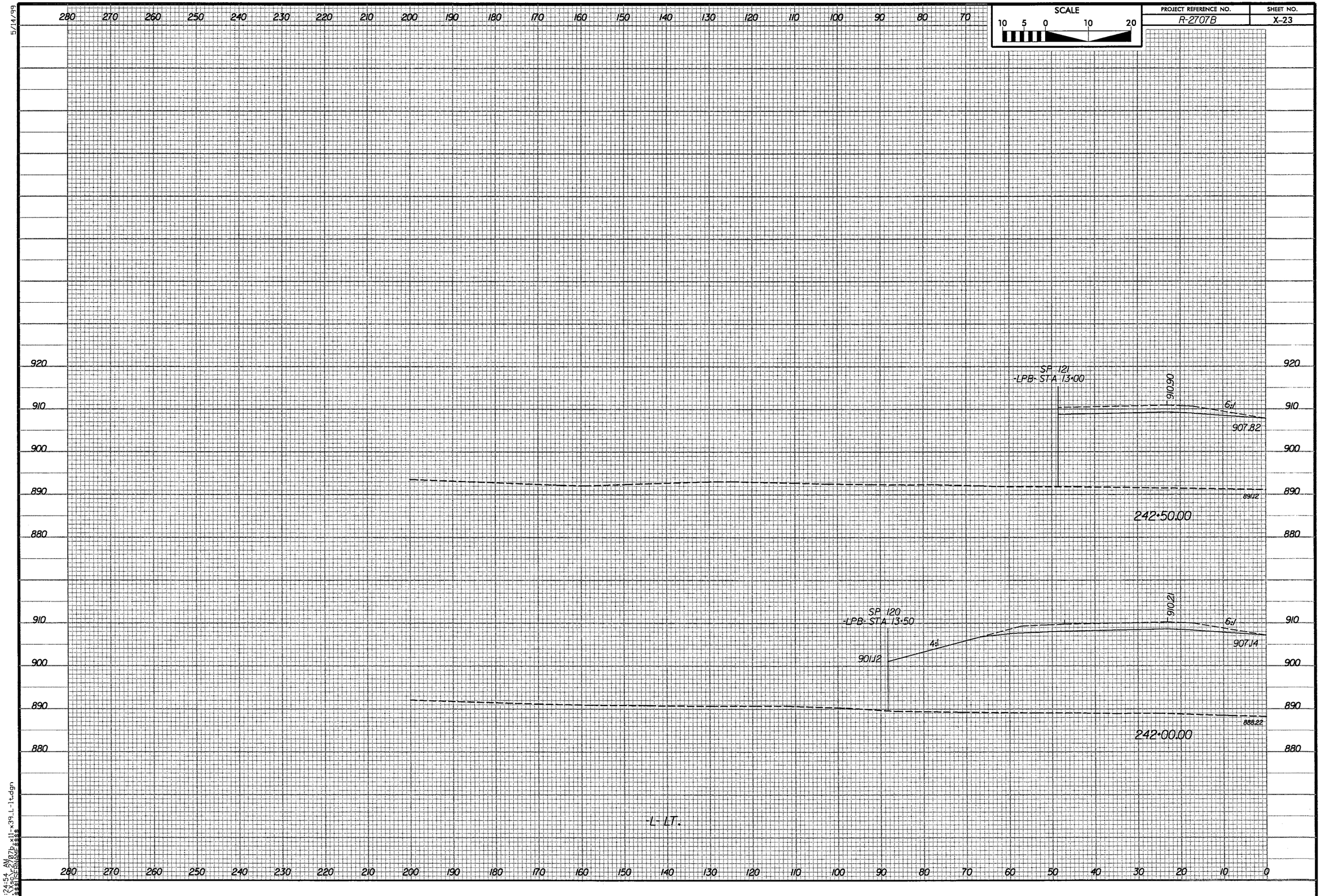
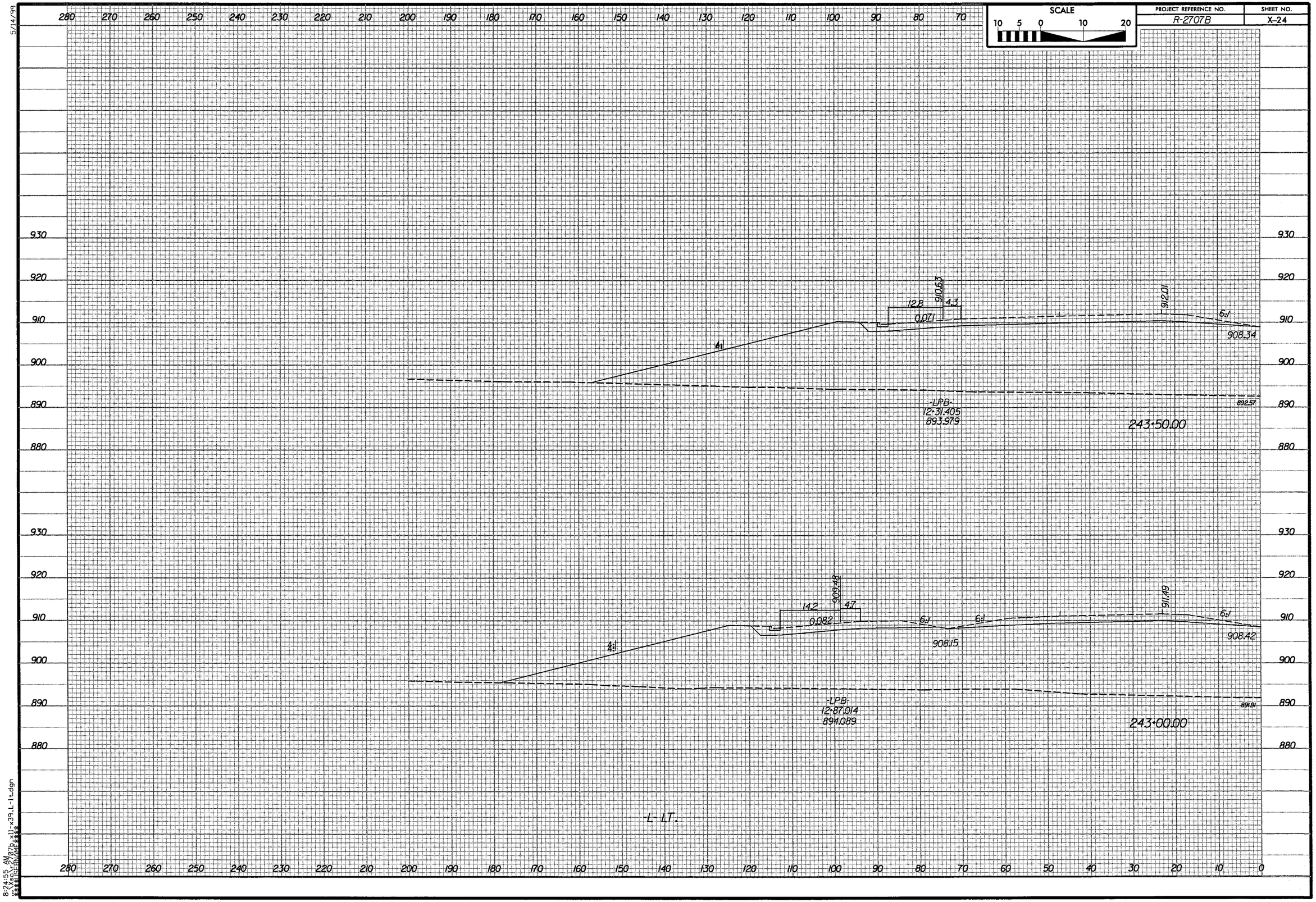
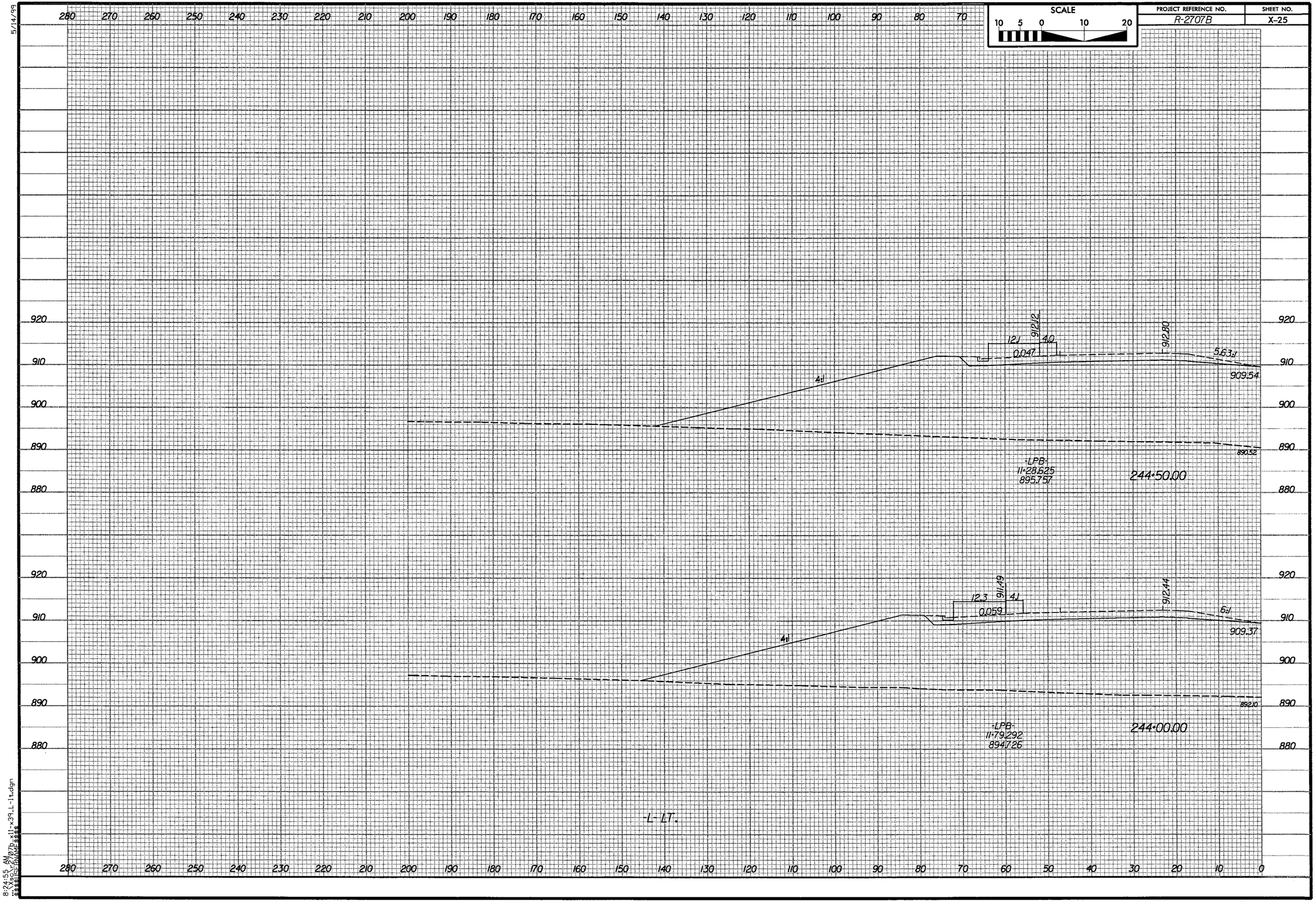


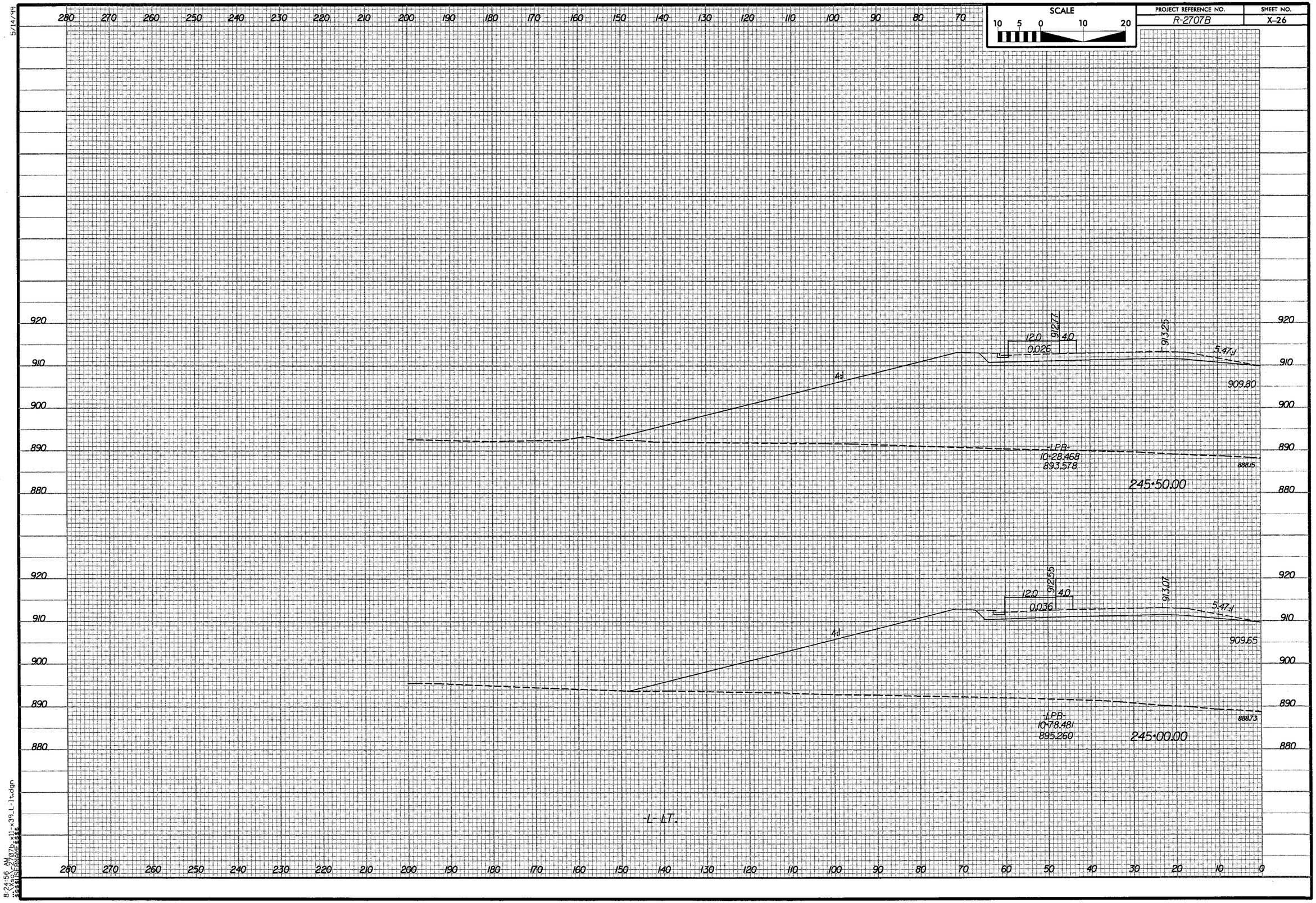
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-23
5/14/99
SP 121
-LPB- STA 13+00
910.90
6:1
907.82
891.12
242+50.00
SP 120
-LPB- STA 13+50
910.21
6:1
4:1
901.12
907.14
888.22
242+00.00
-L- LT.
8:24:54 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-24
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
930 920 910 900 890 880
12.8
4.3
0.071
910.63
912.01
6:1
908.34
4:1
-LPB-
12+31.405
893.979
892.57
243+50.00
14.2
4.7
0.082
909.48
911.49
6:1
6:1
908.15
908.42
4:1
-LPB-
12+87.014
894.089
891.91
243+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:24:55 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-25
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
920 910 900 890 880
912.12
12.1
4.0
0.047
912.80
5.63:1
909.54
4:1
890.52
-LPB-
11+28.625
895.757
244+50.00
911.49
12.3
4.1
0.059
912.44
6:1
909.37
4:1
892.10
-LPB-
11+79.292
894.726
244+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:24:55 AM




5/14/99

8:24:56 AM
\\Xsc\r-2707b_x11-x39_L-lt.dgn
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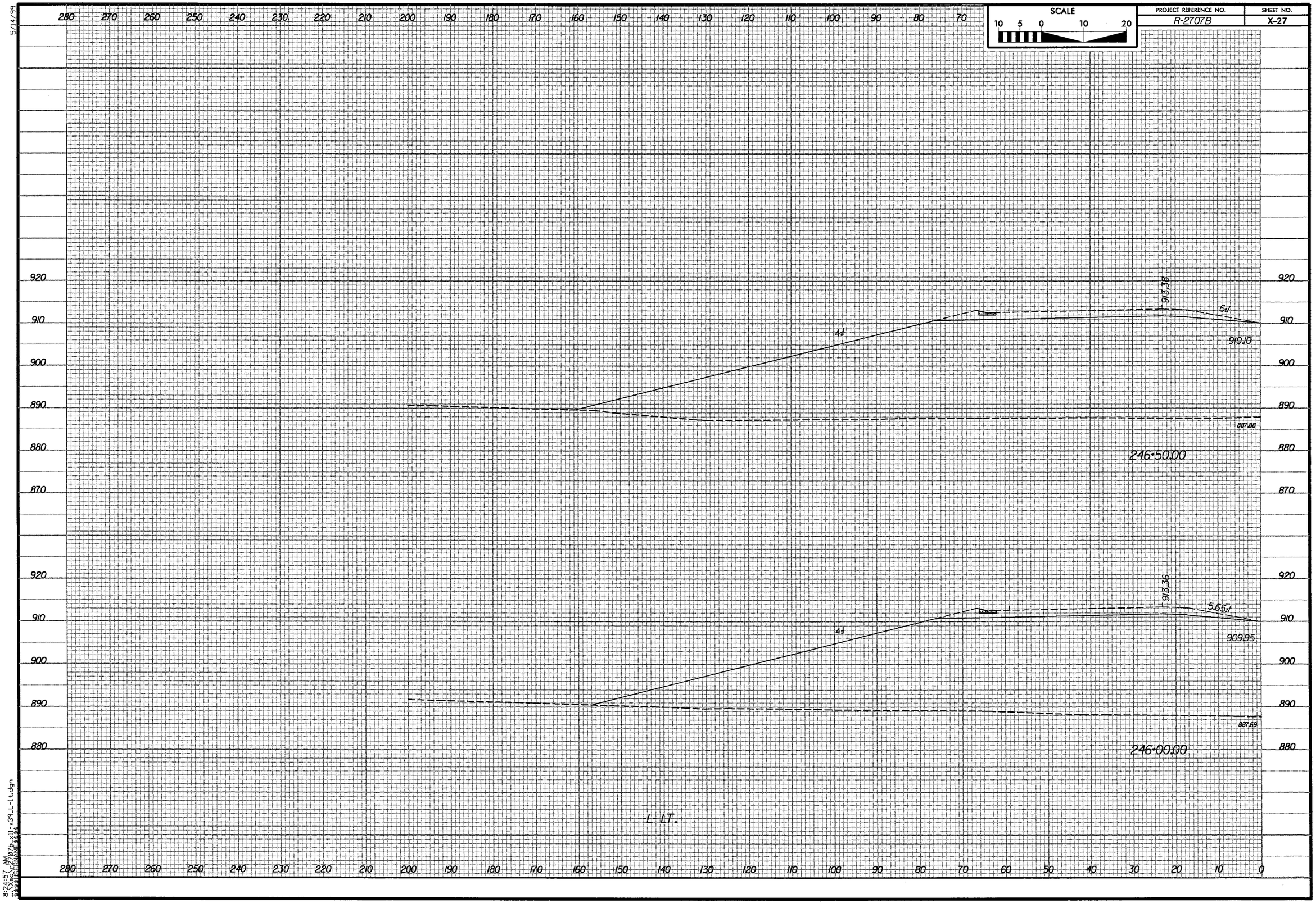


5/14/99

8:24:57 AM
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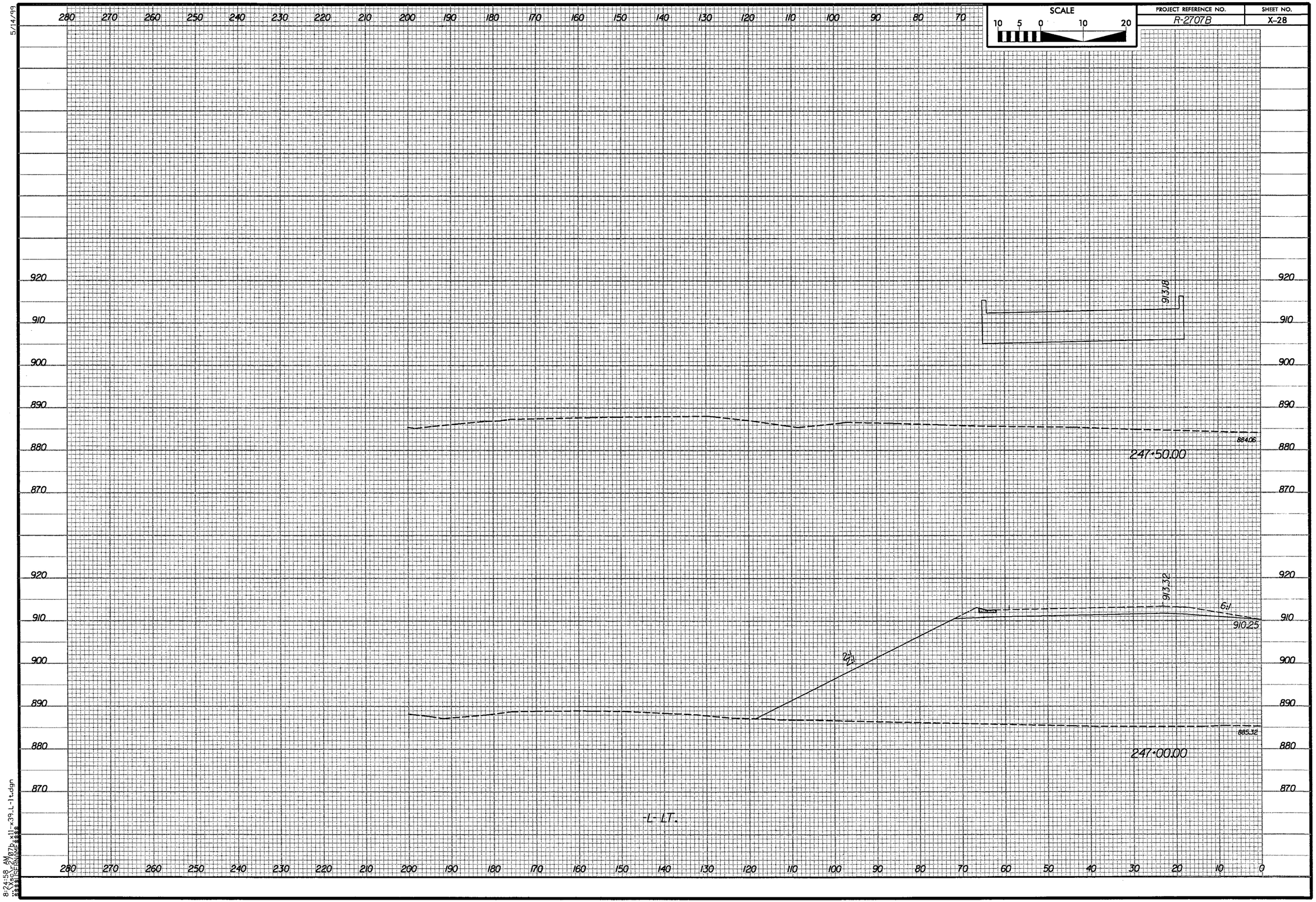
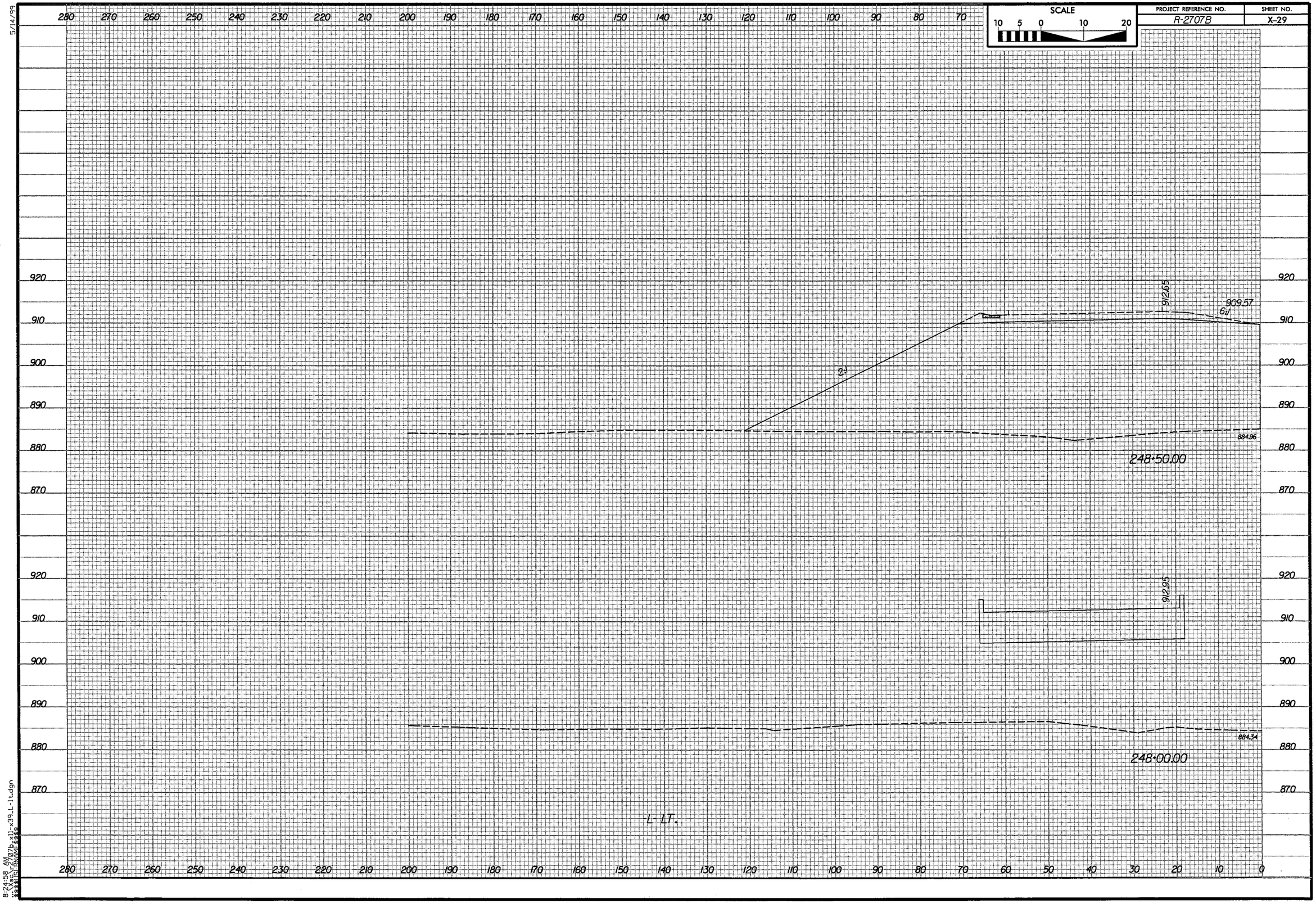
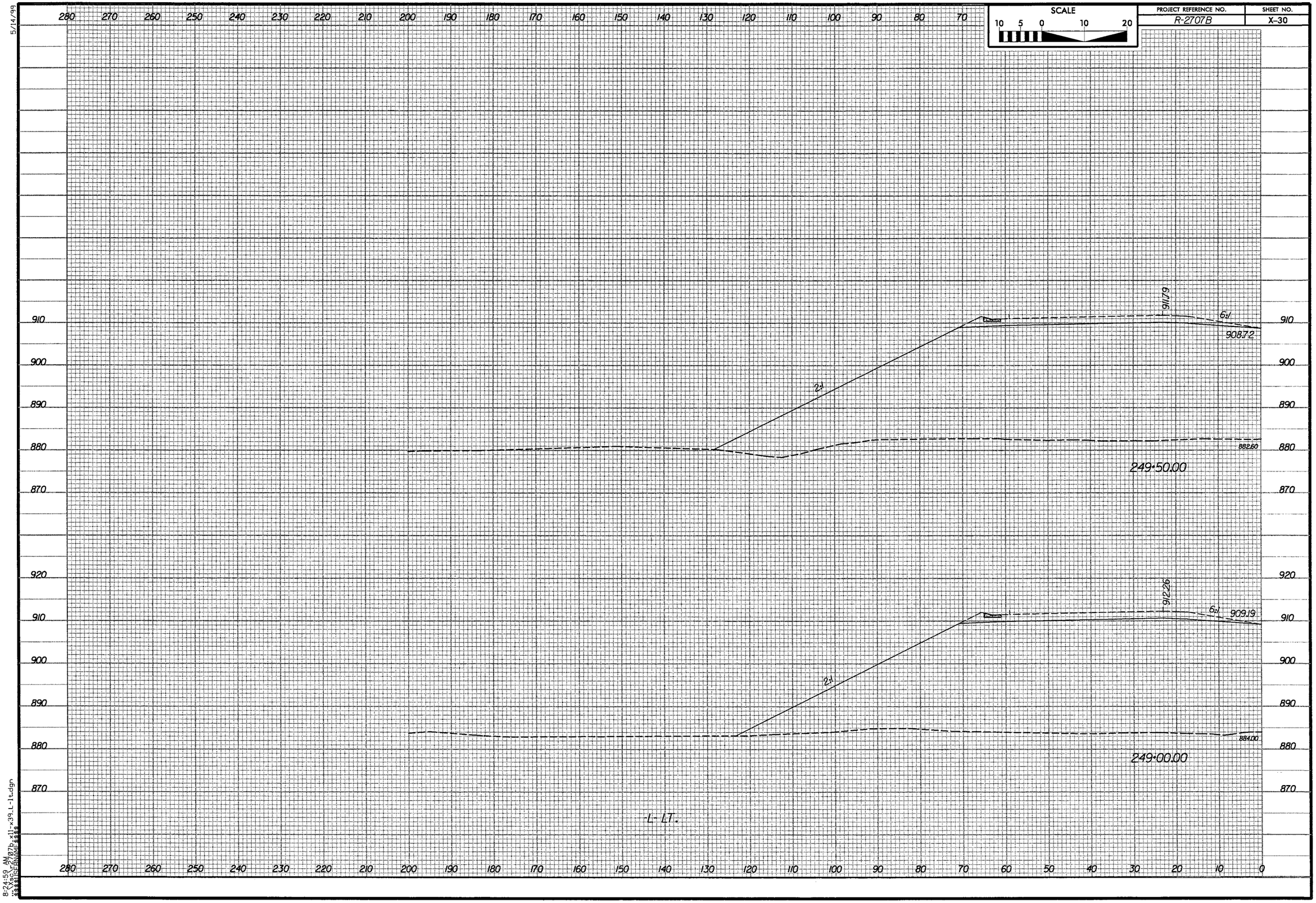


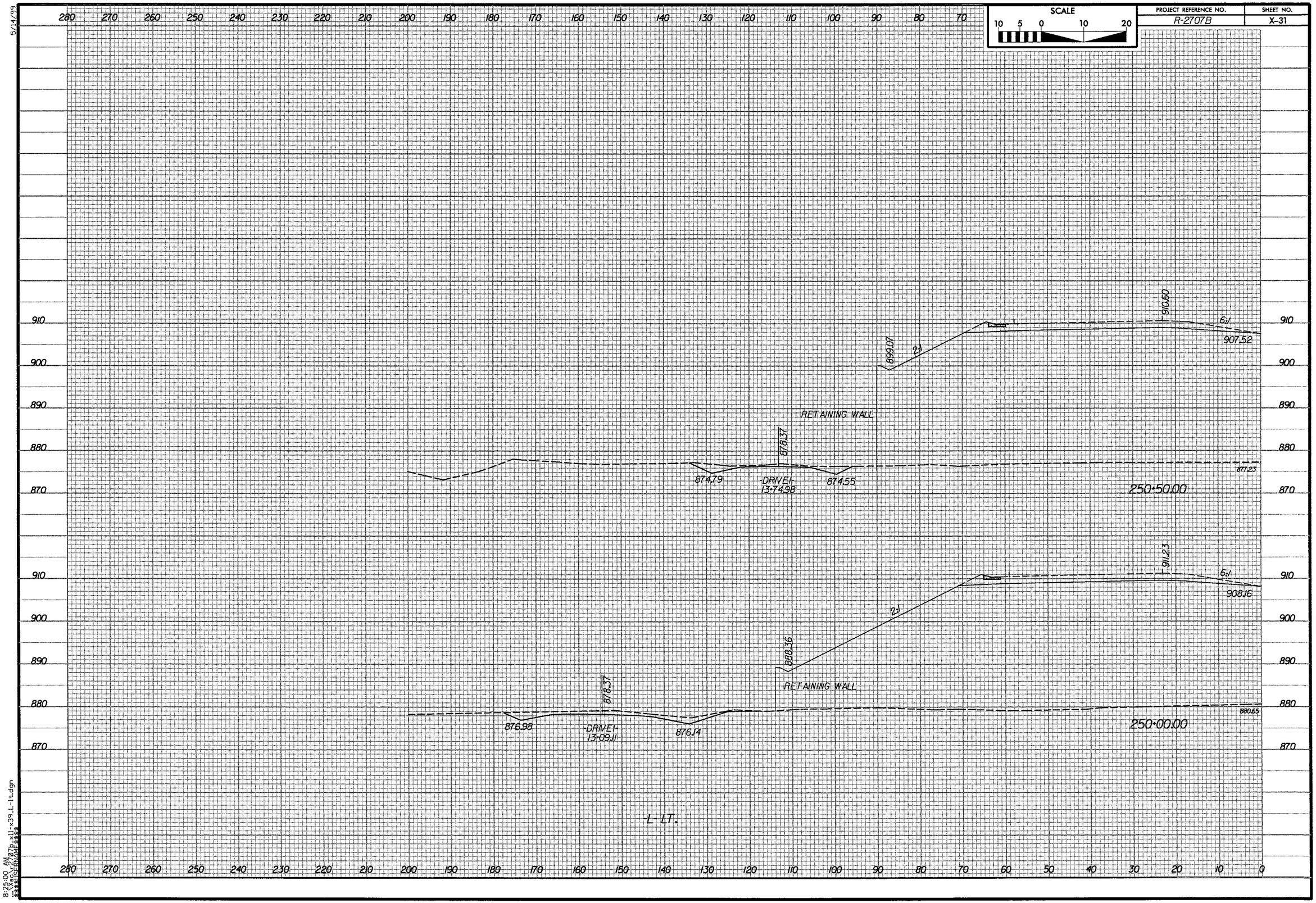
5/14/99
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-28
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
920 910 900 890 880 870
913.18
884.06
247+50.00
913.32
6:1
910.25
2:1
885.32
247+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:24:58 AM



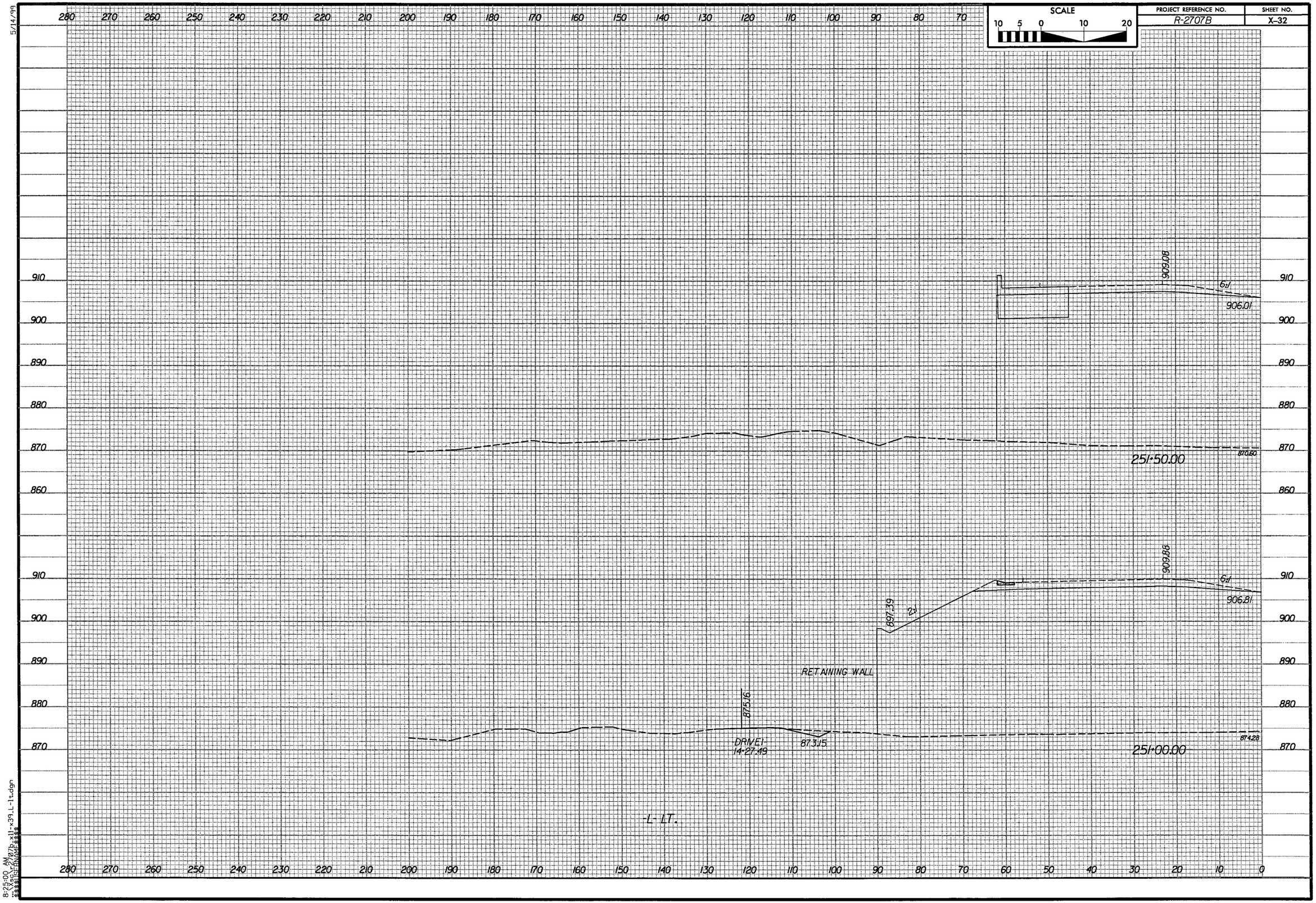
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-29
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
920 910 900 890 880 870
912.65
909.57
6:1
2:1
884.96
248+50.00
912.95
884.34
248+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:24:58 AM



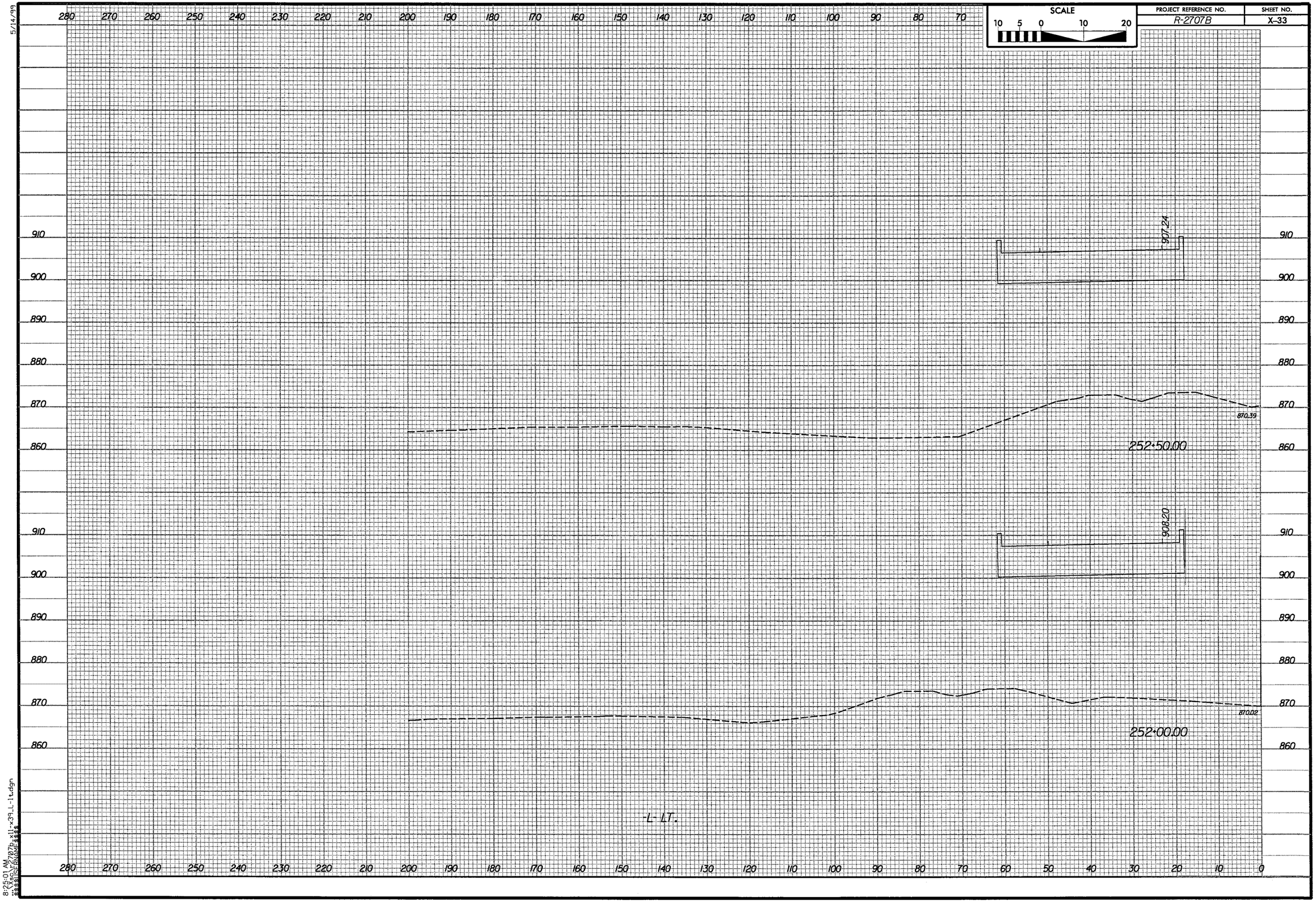
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-30
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
911.79
6:1
908.72
2:1
882.60
249+50.00
912.26
6:1
909.19
2:1
884.00
249+00.00
-L- LT.
910 900 890 880 870
920 910 900 890 880 870
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:24:59 AM



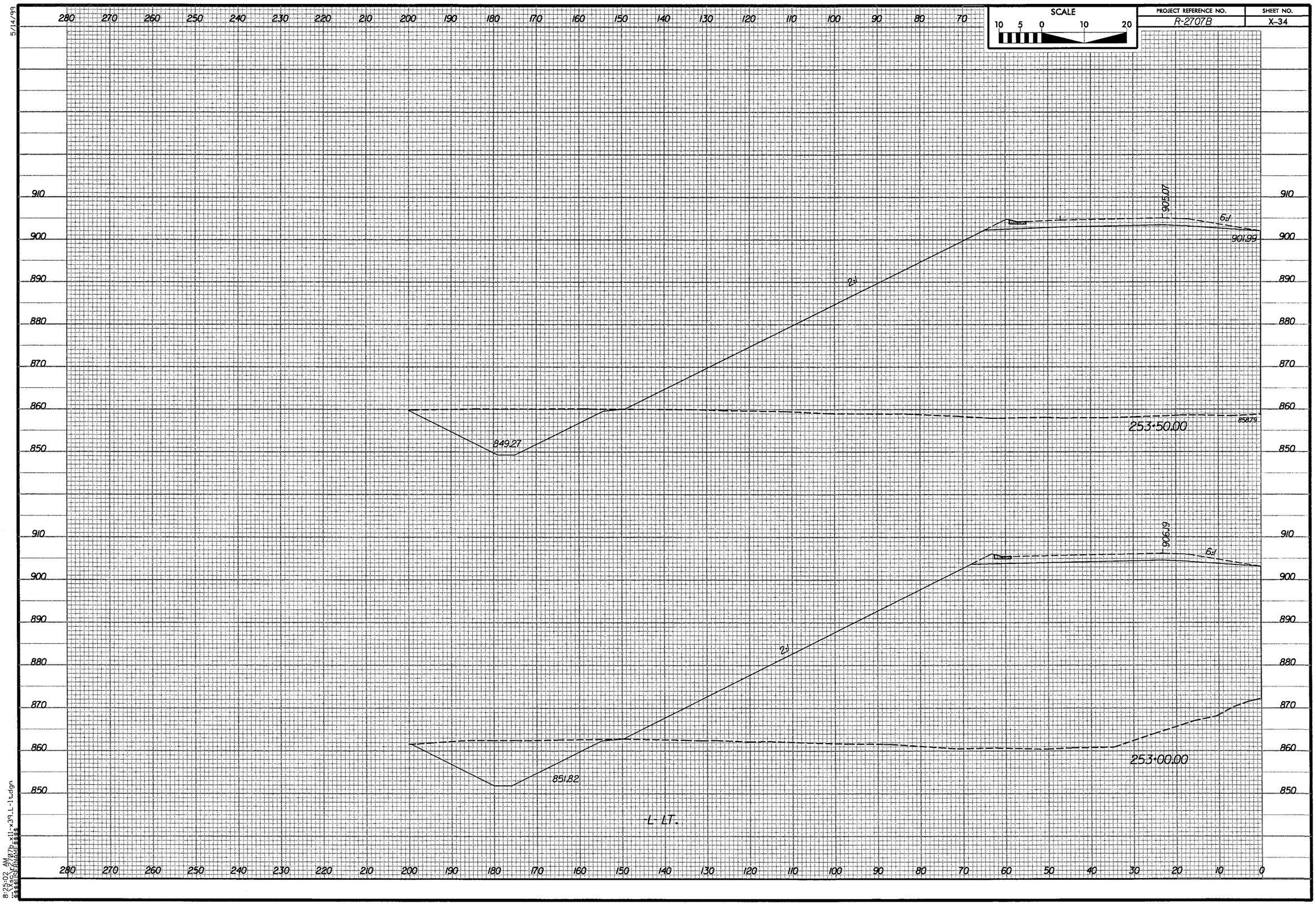
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-31
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
910 900 890 880 870
910.60
6:1
907.52
899.07
2:1
RETAINING WALL
878.37
874.79
-DRIVE1-
13+74.98
874.55
877.23
250+50.00
911.23
6:1
908.16
2:1
888.36
RETAINING WALL
878.37
876.98
-DRIVE1-
13+09.11
876.14
880.65
250+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:00 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-32
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
910 900 890 880 870 860
909.08
6:1
906.01
870.60
251+50.00
909.88
6:1
906.81
897.39
2:1
RETAINING WALL
875.16
DRIVE 1
14+27.49
873.15
874.28
251+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:00 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-33
5/14/99
907.24
870.39
252+50.00
908.20
870.02
252+00.00
-L- LT.
8:25:01 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-34
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
910 900 890 880 870 860 850
905.07
6:1
901.99
2:1
849.27
253+50.00
858.79
906.19
6:1
2:1
851.82
253+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:02 AM
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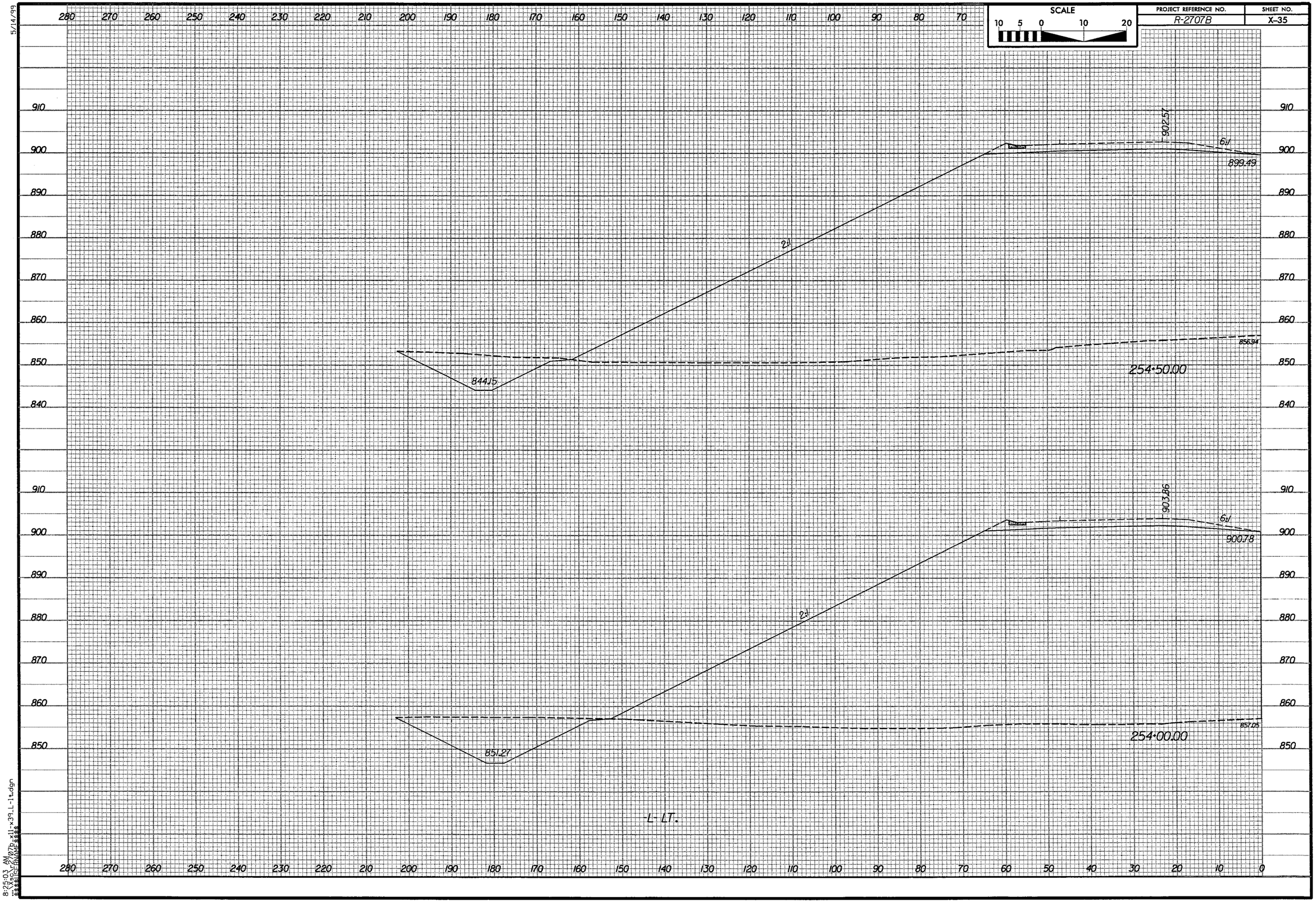
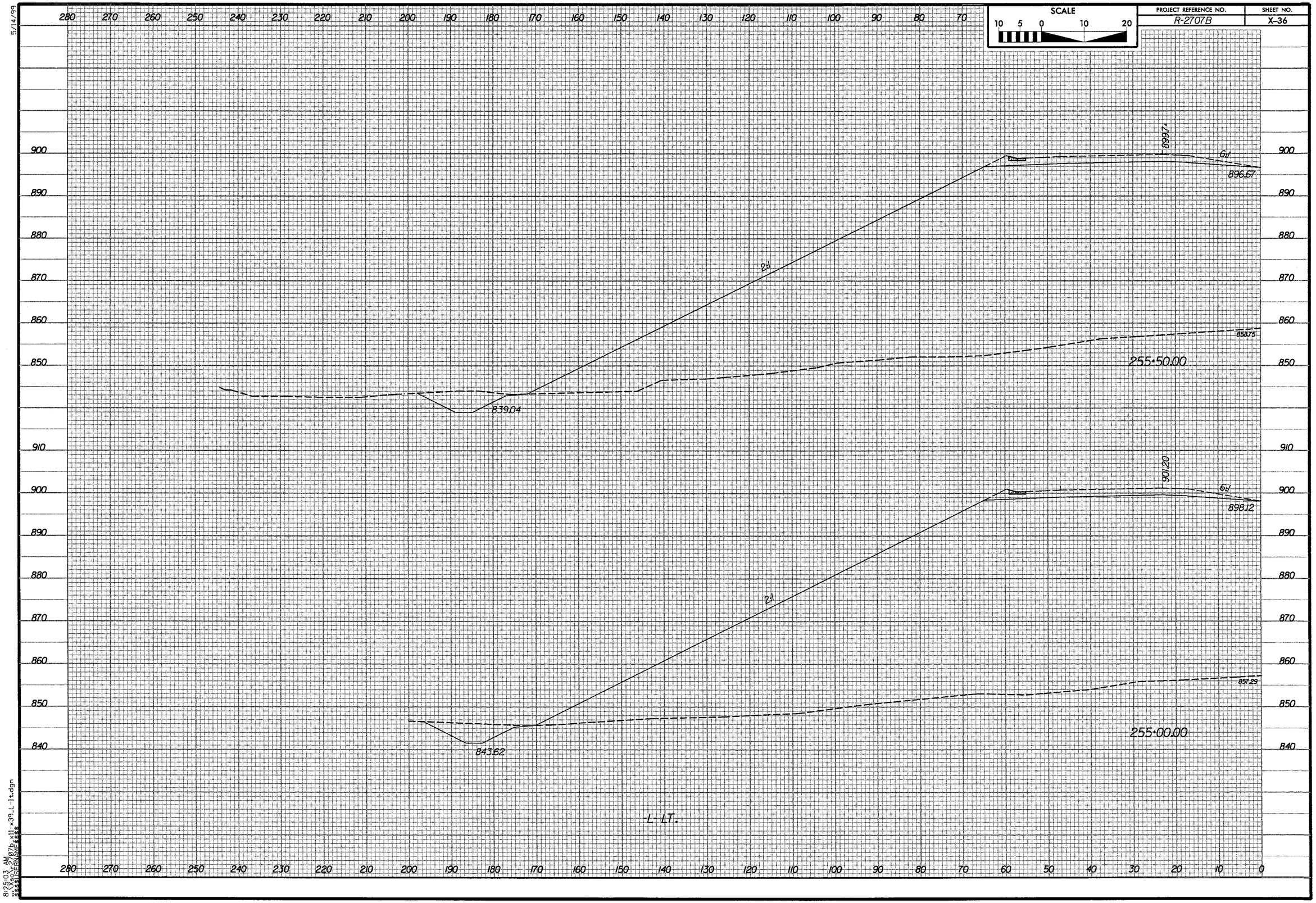
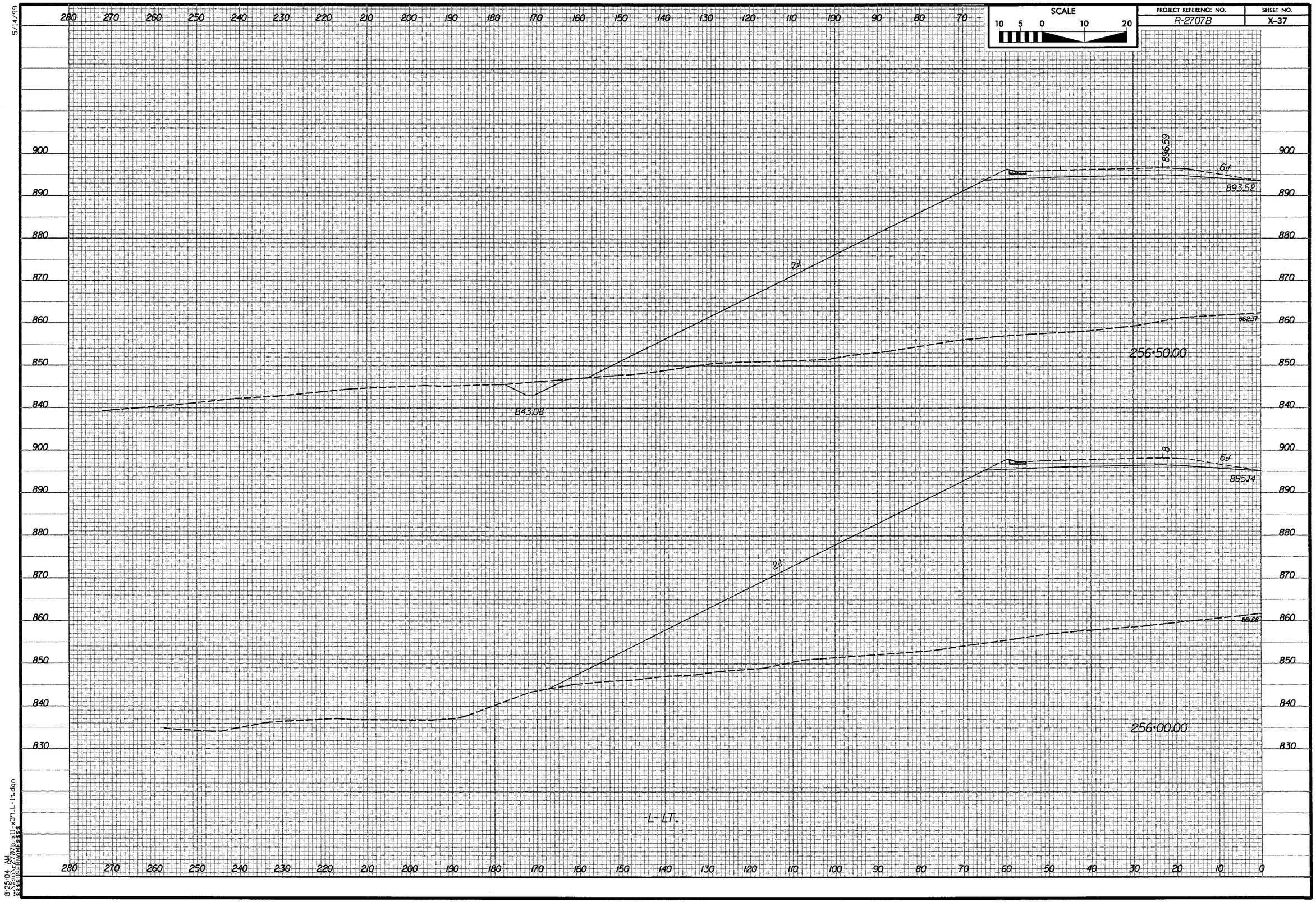


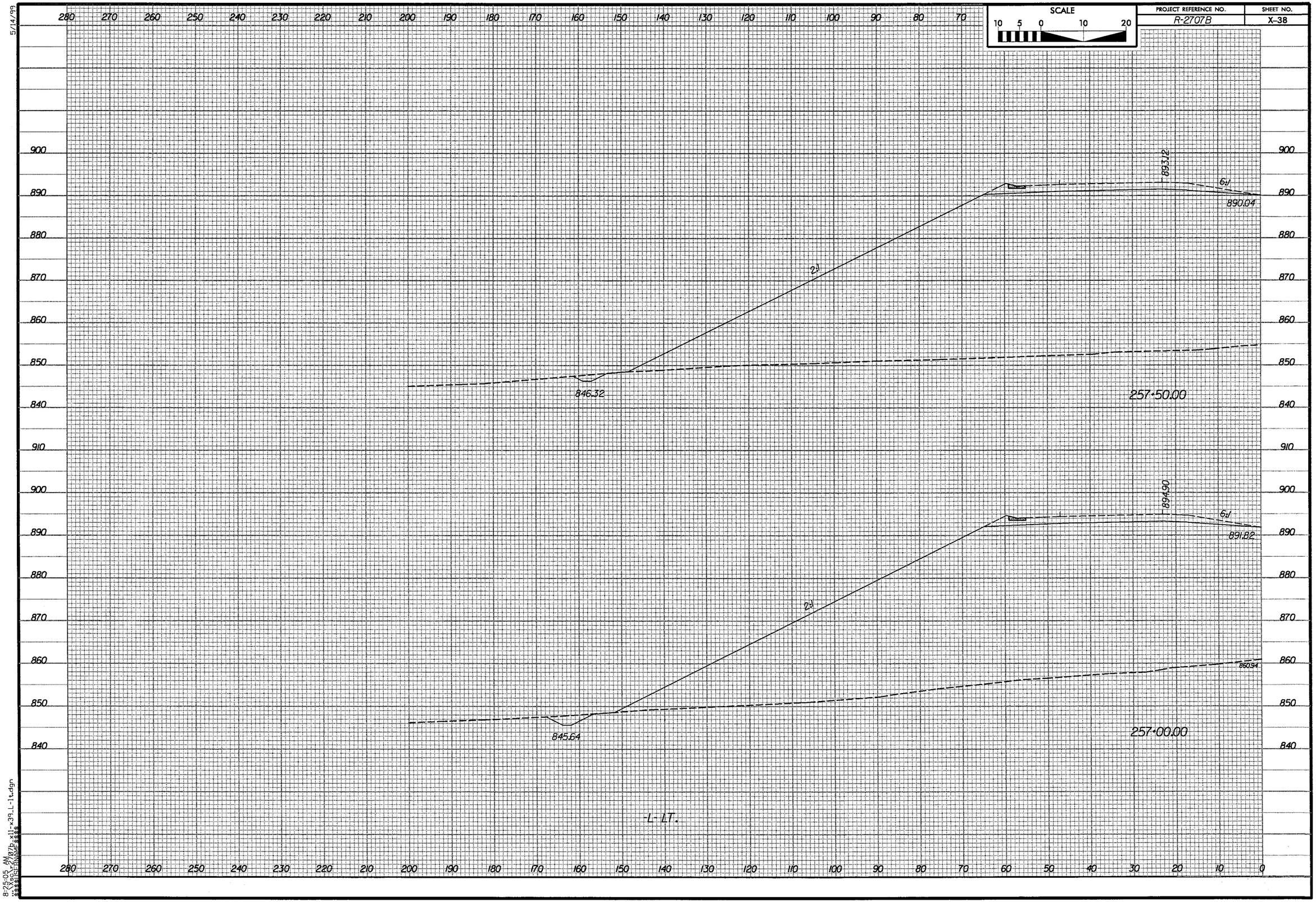
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-35
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
910 900 890 880 870 860 850 840
902.57
6:1
899.49
2:1
856.94
844.15
254+50.00
903.86
6:1
900.78
2:1
857.05
851.27
254+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:03 AM



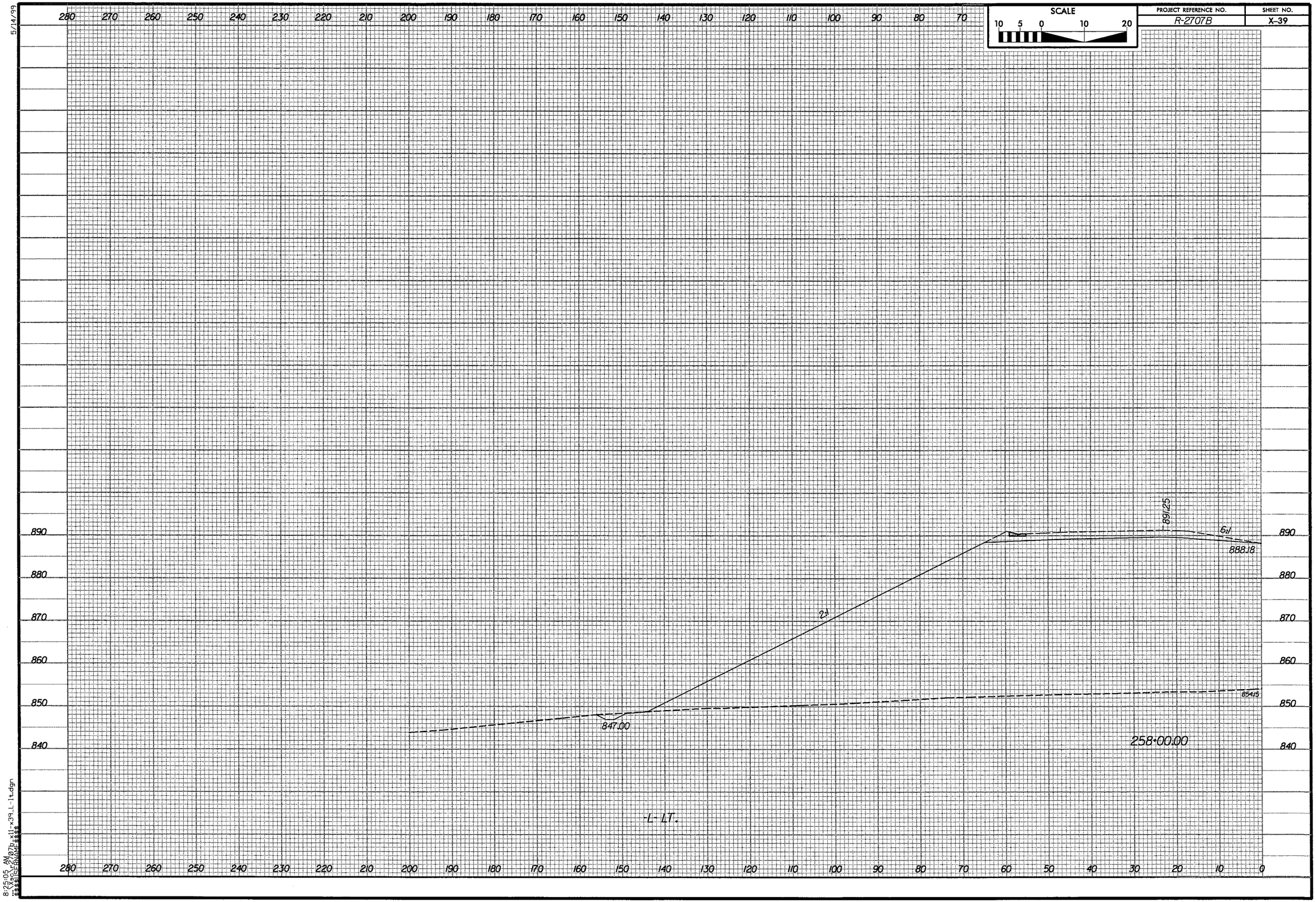
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-36
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
900 890 880 870 860 850 910 900 890 880 870 860 850 840
899.7
6:1
896.67
2:1
858.75
255+50.00
839.04
901.20
6:1
898.12
2:1
857.29
255+00.00
843.62
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:03 AM



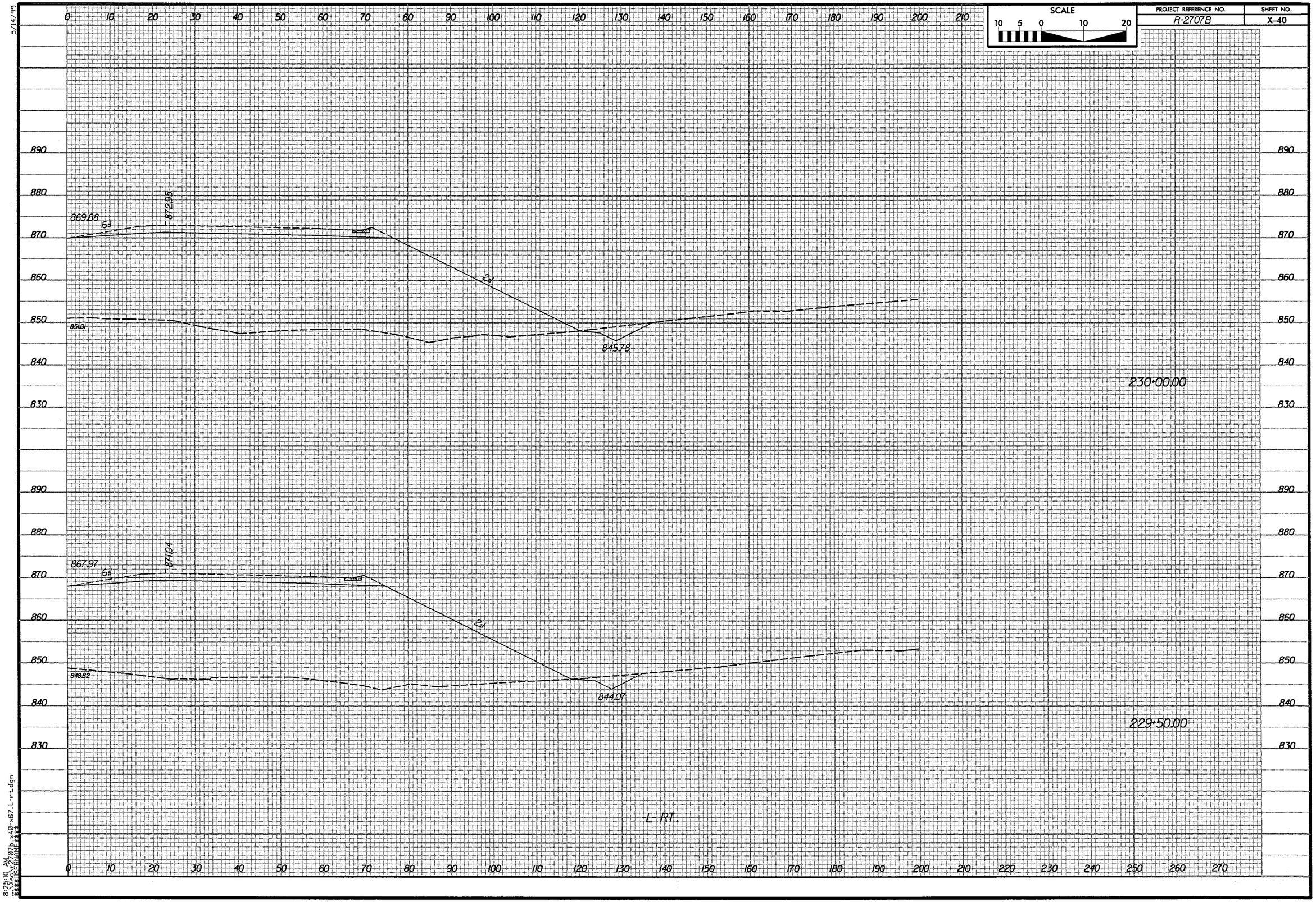
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-37
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
900 890 880 870 860 850 840
896.59
6:1
893.52
2:1
862.37
256+50.00
843.08
8
6:1
895.14
2:1
861.68
256+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:04 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-38
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
900 890 880 870 860 850 840 910
893.12
6:1
890.04
2:1
846.32
257+50.00
894.90
6:1
891.82
2:1
860.94
845.64
257+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:05 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-39
5/14/99
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70
890 880 870 860 850 840
891.25
6:1
888.18
2:1
854.15
847.00
258+00.00
-L- LT.
280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
8:25:05 AM
...\Xsc\r2707b_x11-x39_L-lt.dgn




5/14/99

8:25:10 AM
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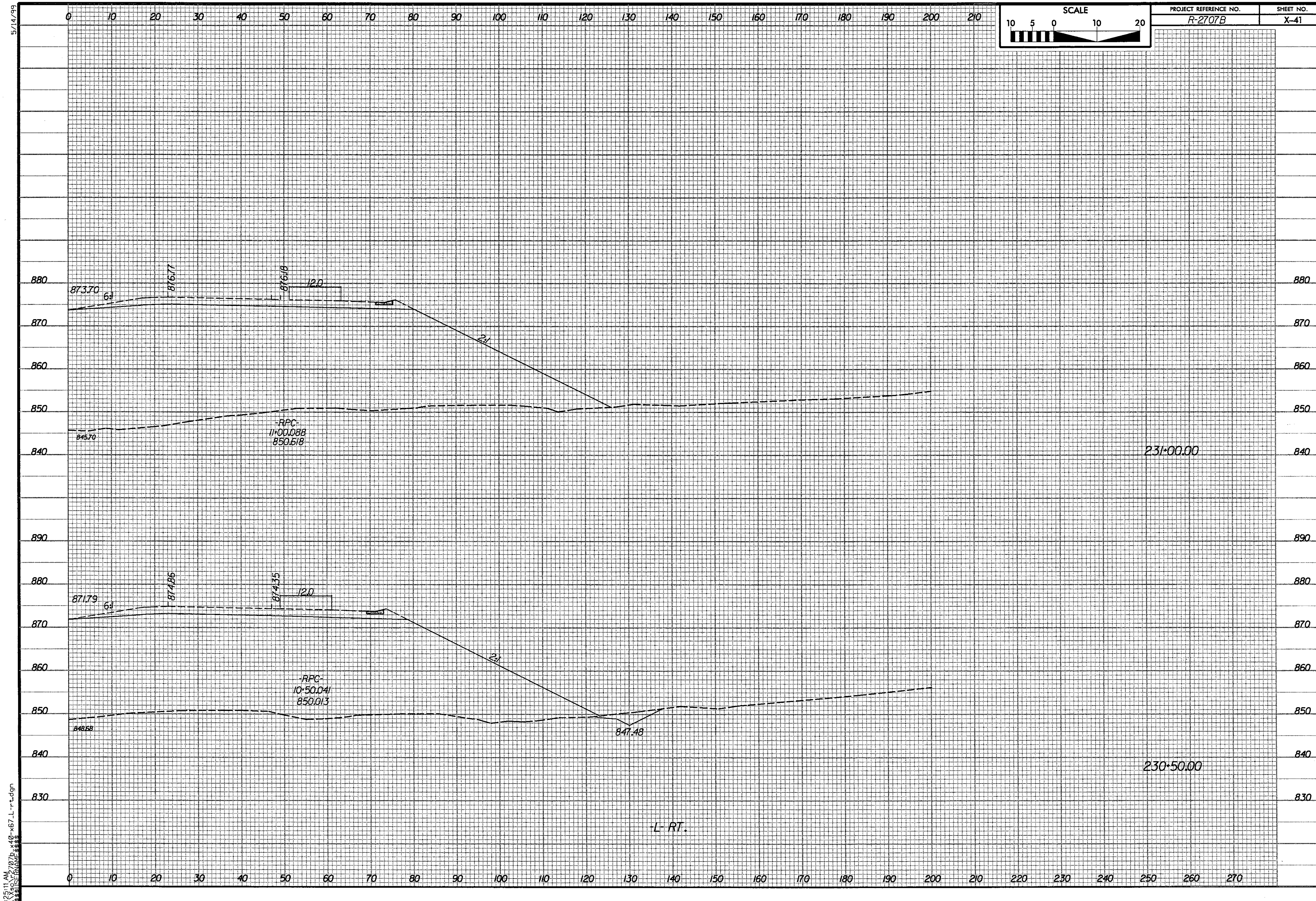
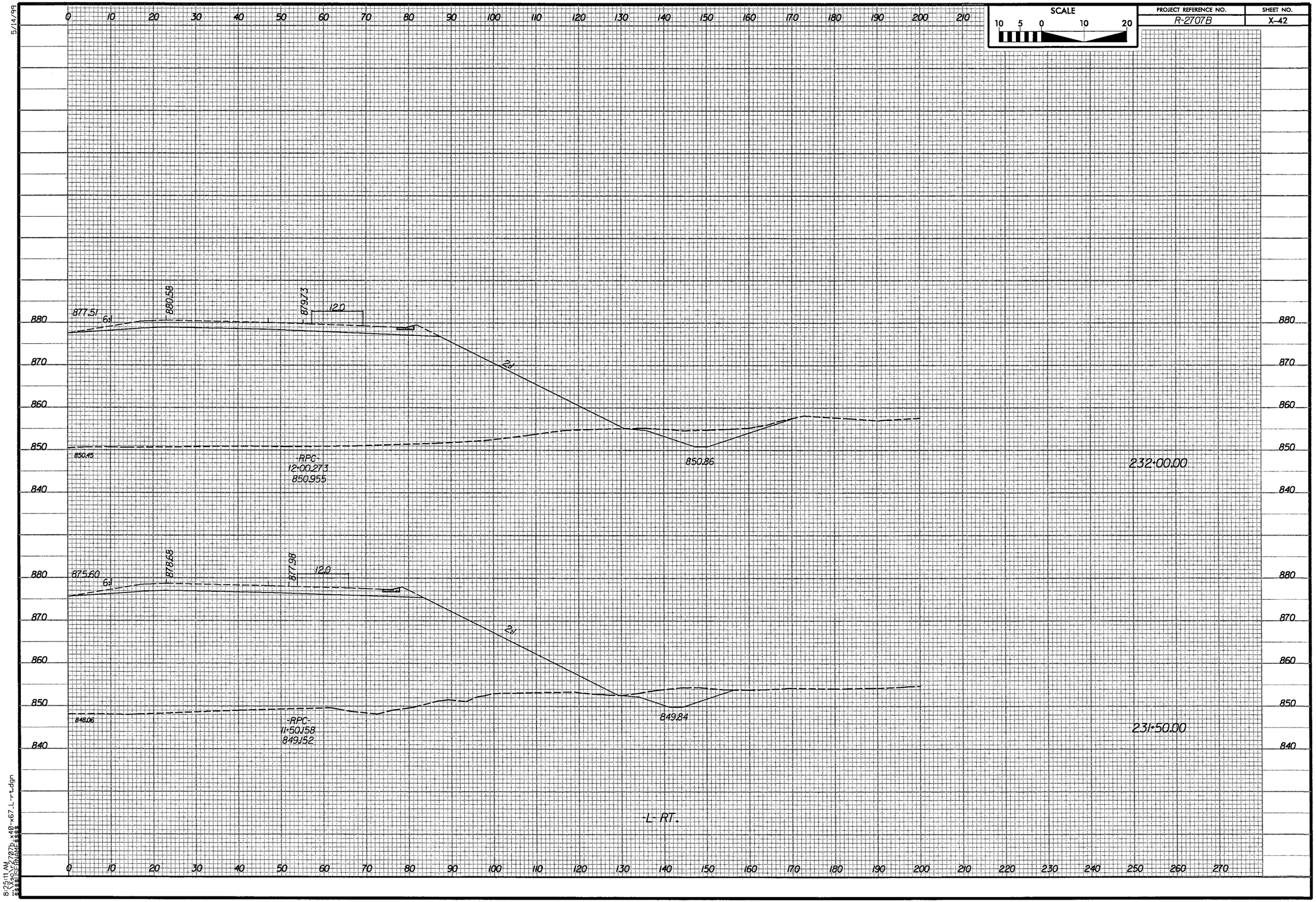
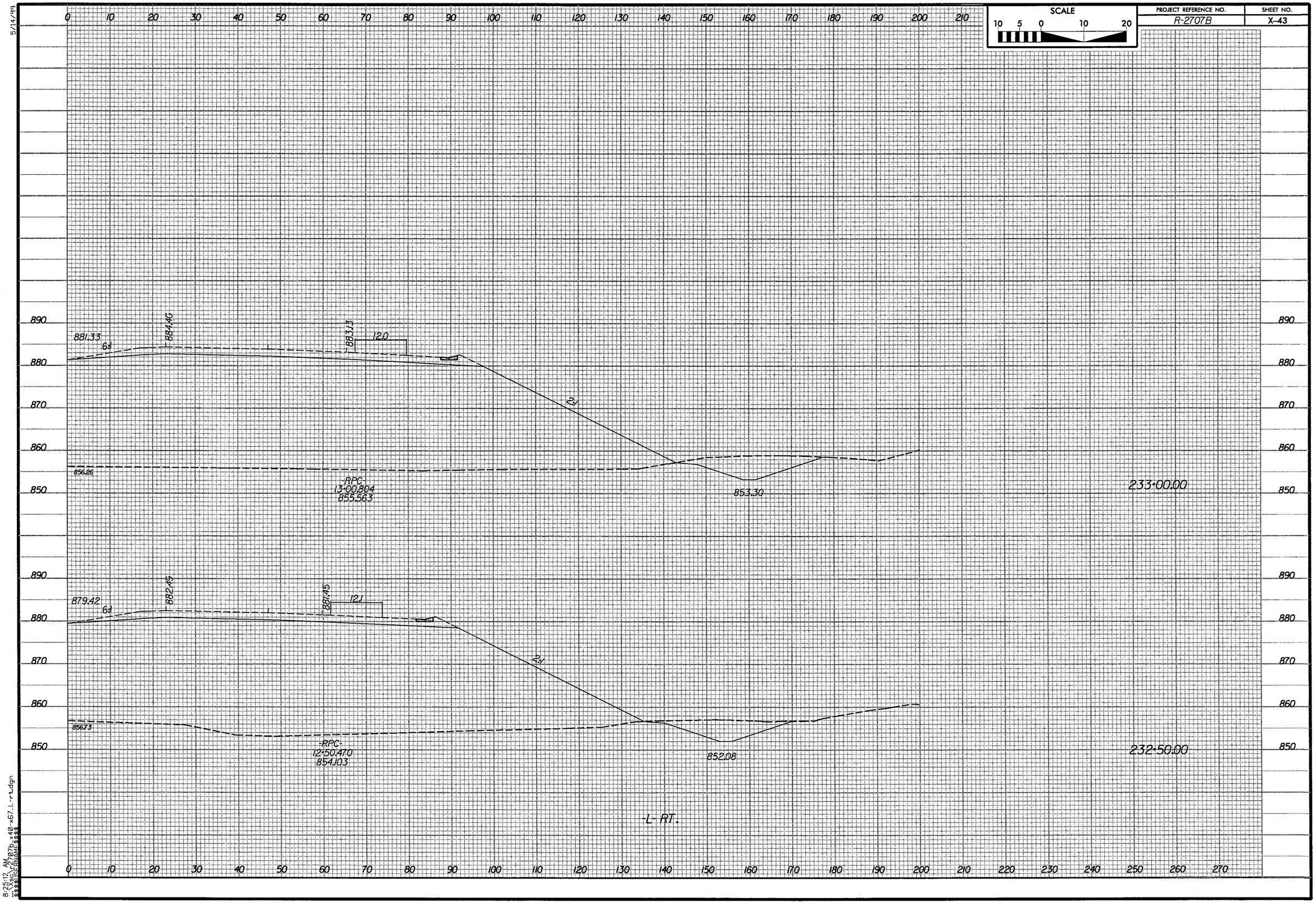
$$$$USERNAME$$$$

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-41 |

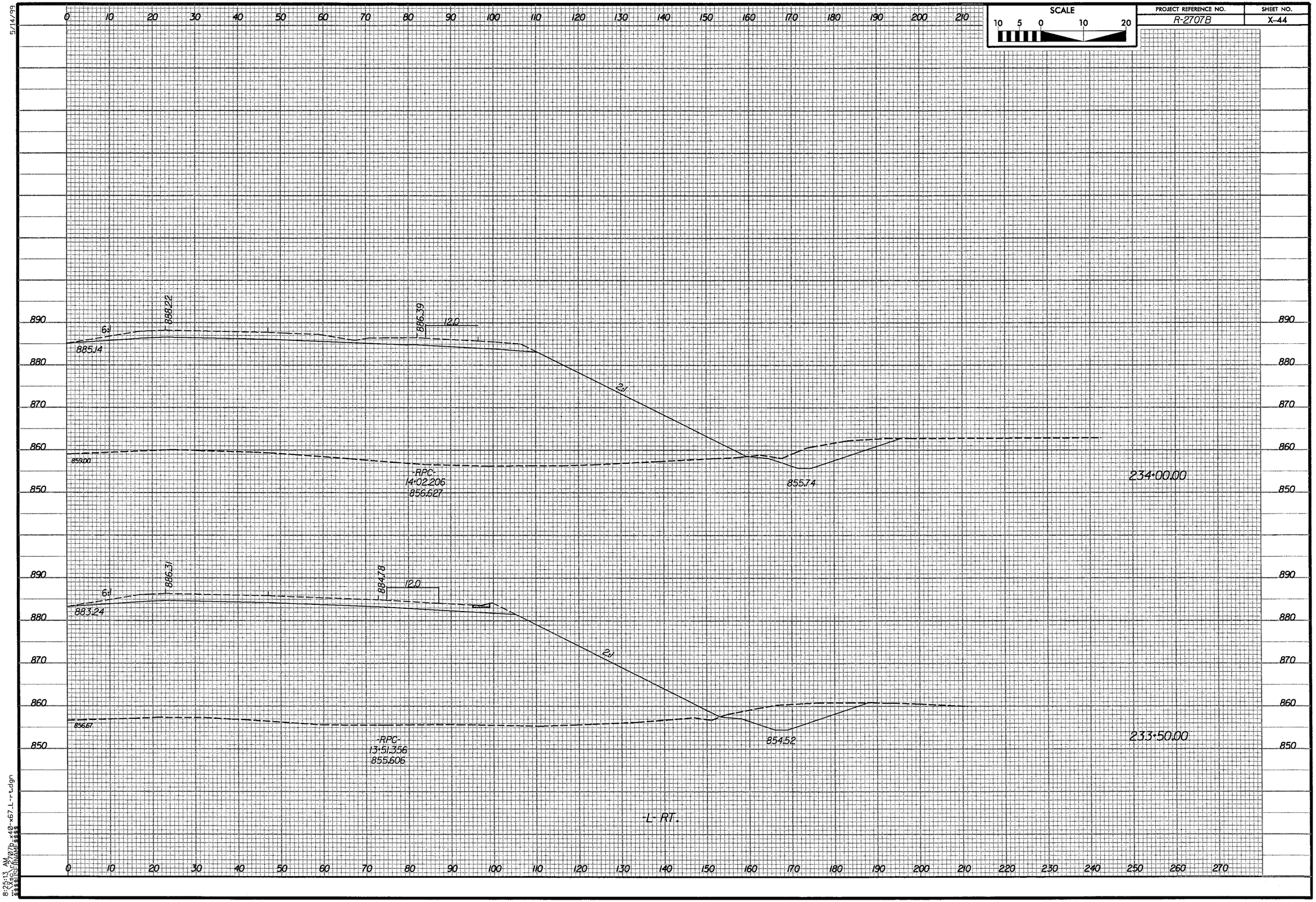




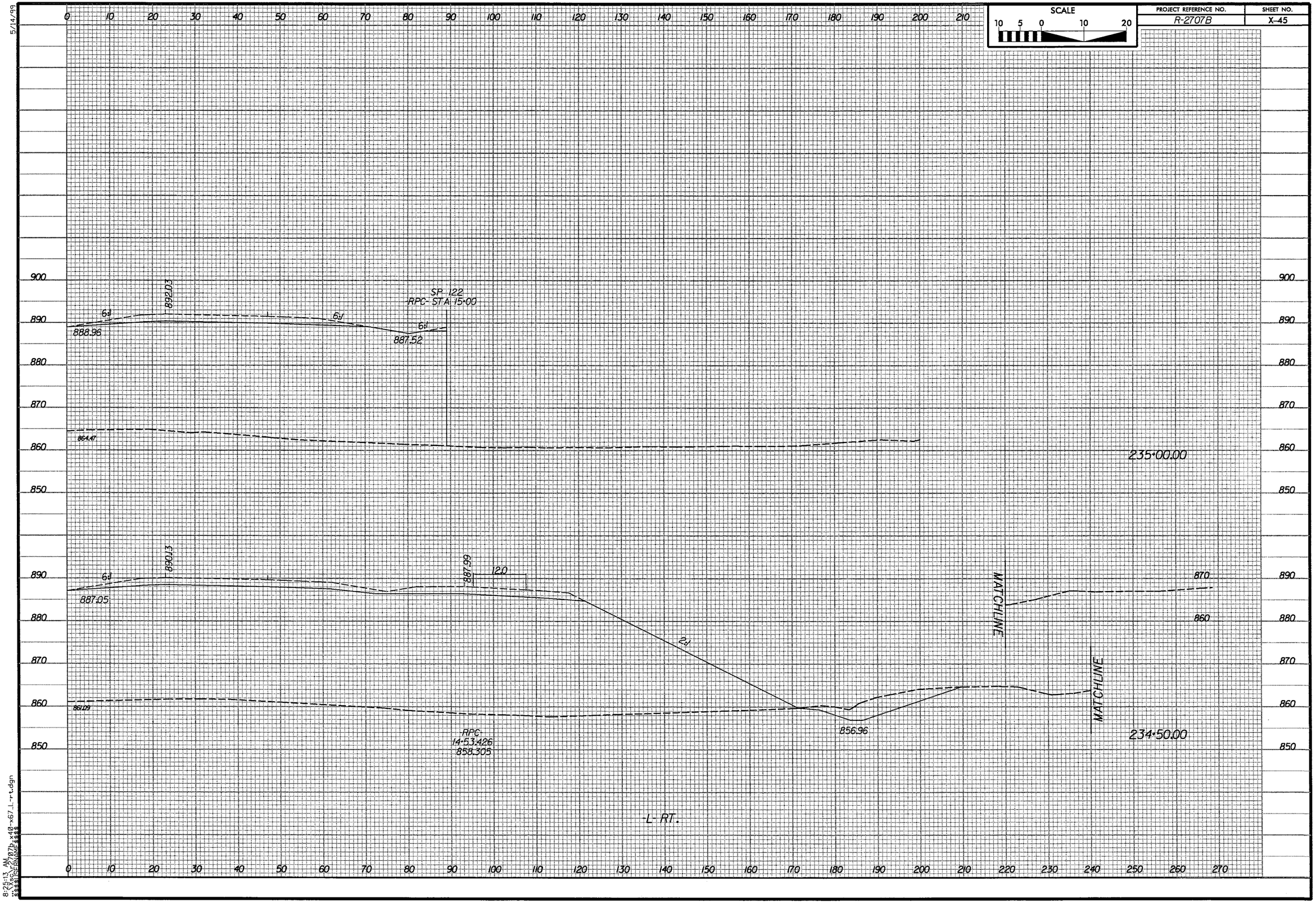
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-42
5/14/99
877.51
6:1
880.58
879.73
12.0
2:1
850.45
-RPC-
12+00.273
850.955
850.86
232+00.00
875.60
6:1
878.68
877.98
12.0
2:1
848.06
-RPC-
11+50.158
849.152
849.84
231+50.00
-L- RT.
8:25:11 AM



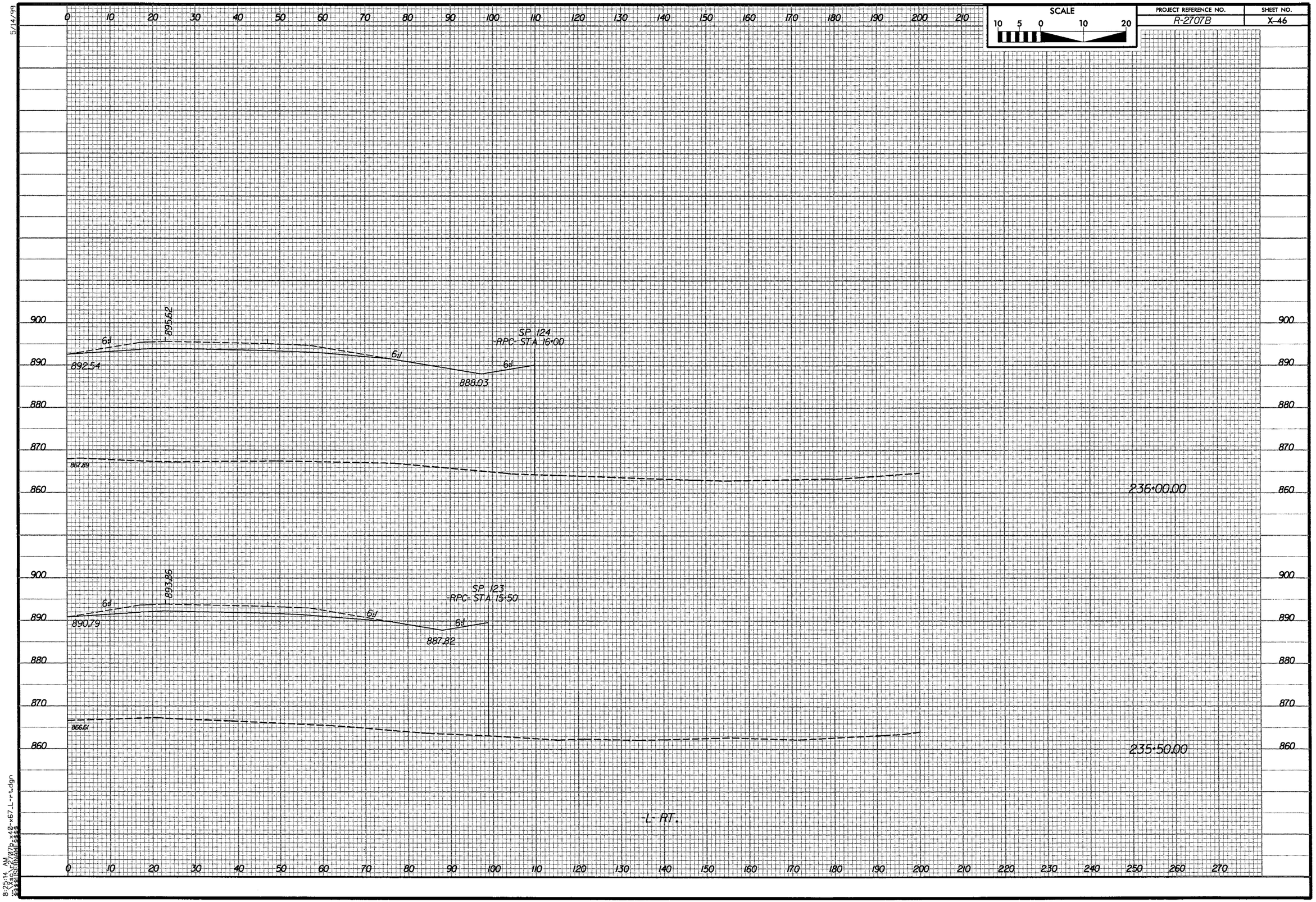
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-43
5/14/99
881.33
6:1
884.40
883.13
12.0
2:1
856.26
RPC
13+00.804
855.563
853.30
233+00.00
879.42
6:1
882.49
881.45
12.1
2:1
856.73
RPC
12+50.470
854.103
852.08
232+50.00
L-RT.
8:25:12 AM



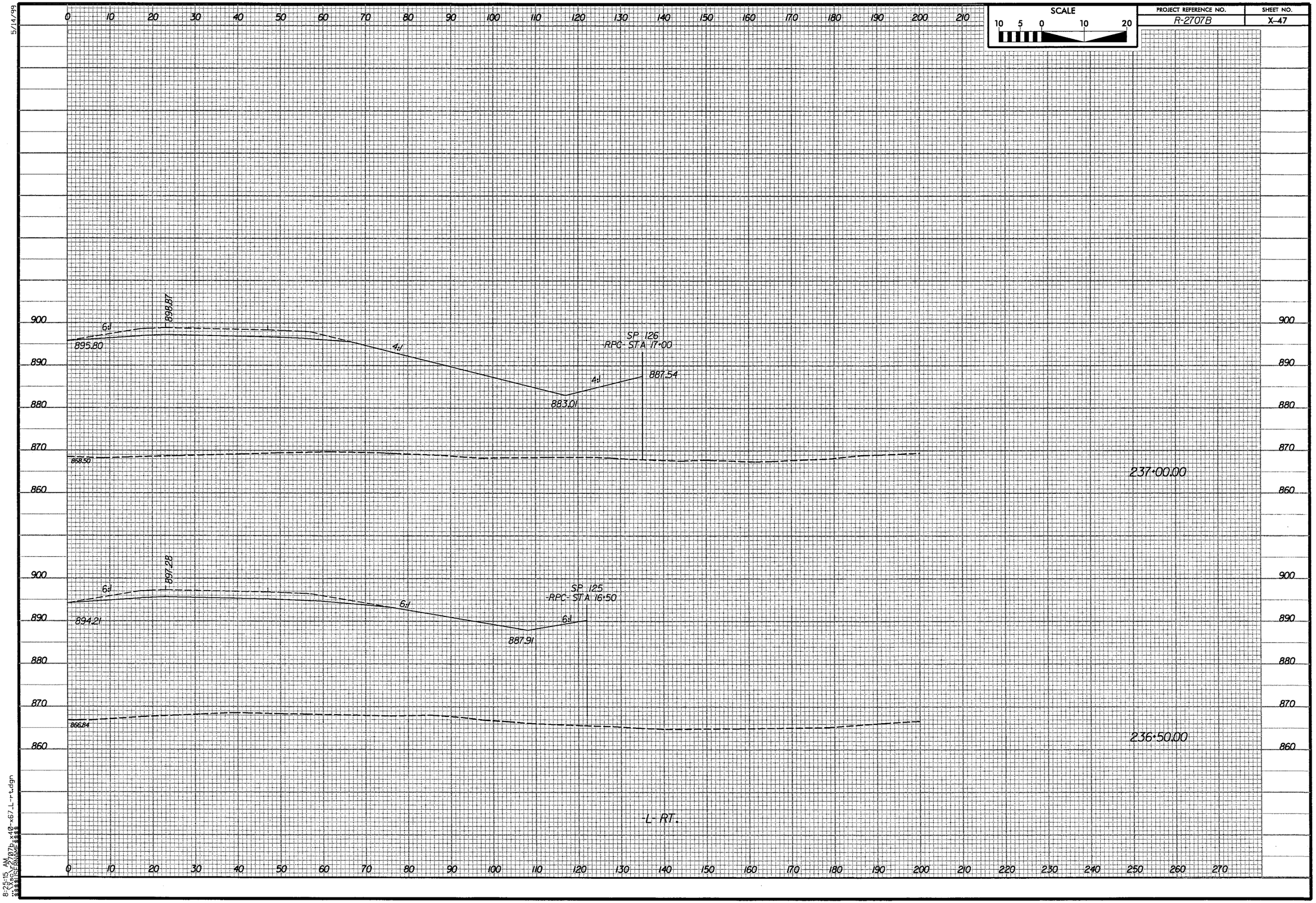
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-44
5/14/99
6:1
888.22
886.39
12.0
885.14
2:1
859.00
-RPC-
14+02.206
856.627
855.74
234+00.00
6:1
886.31
884.78
12.0
883.24
2:1
856.67
-RPC-
13+51.356
855.606
854.52
233+50.00
-L- RT.
890
880
870
860
850
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270
8:25:13 AM



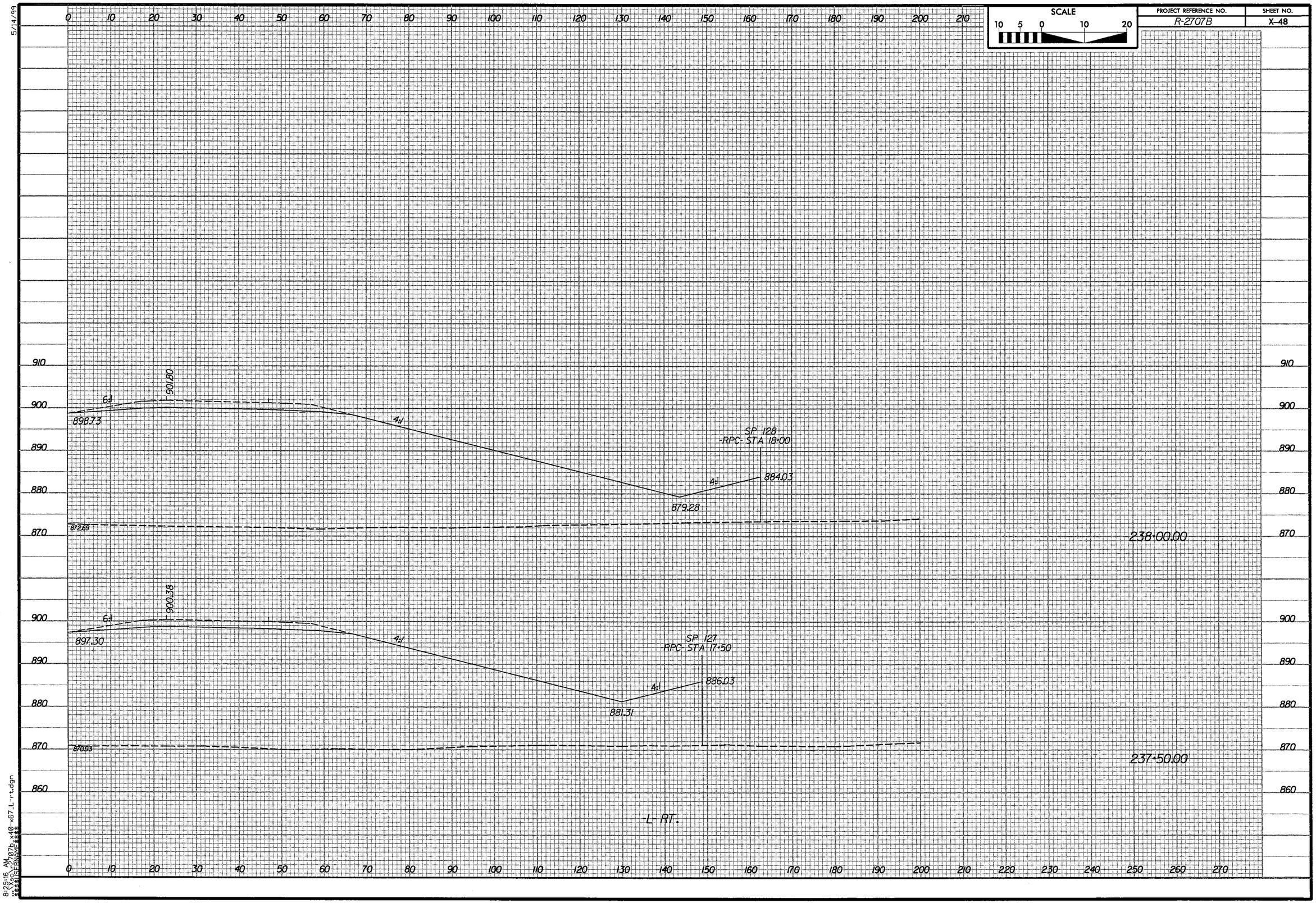
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-45
5/14/99
SP 122
RPC- STA 15+00
892.03
6:1
888.96
887.52
864.47
235+00.00
890.13
887.99
12.0
887.05
2:1
MATCHLINE
870
860
861.09
RPC
14+53.426
858.305
856.96
234+50.00
-L- RT.
8:25:13 AM



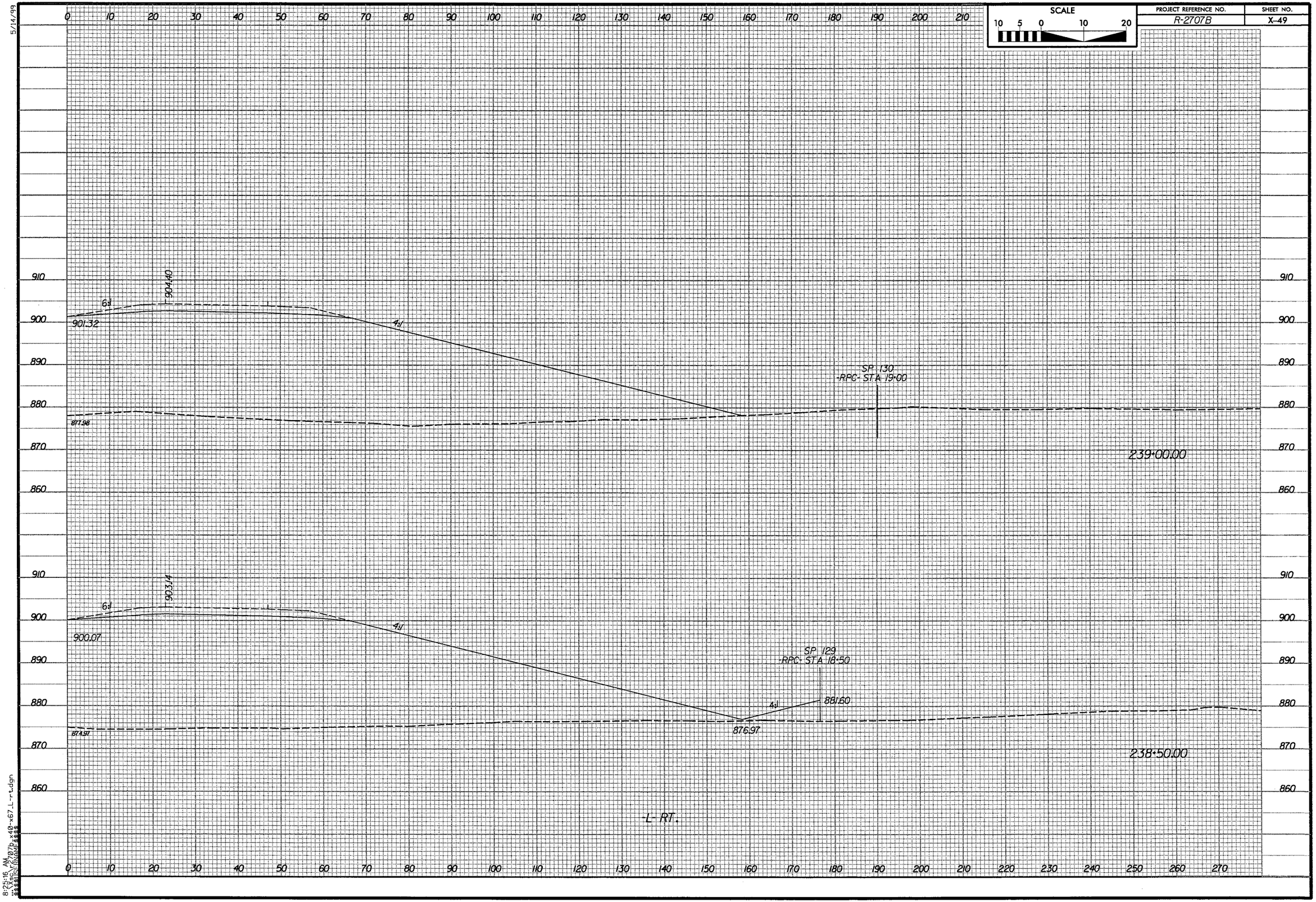
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-46
5/14/99
SP 124
-RPC- STA 16+00
895.62
892.54
888.03
6:1
867.89
236+00.00
SP 123
-RPC- STA 15+50
893.86
890.79
887.82
866.61
235+50.00
-L- RT.
8:25:14 AM



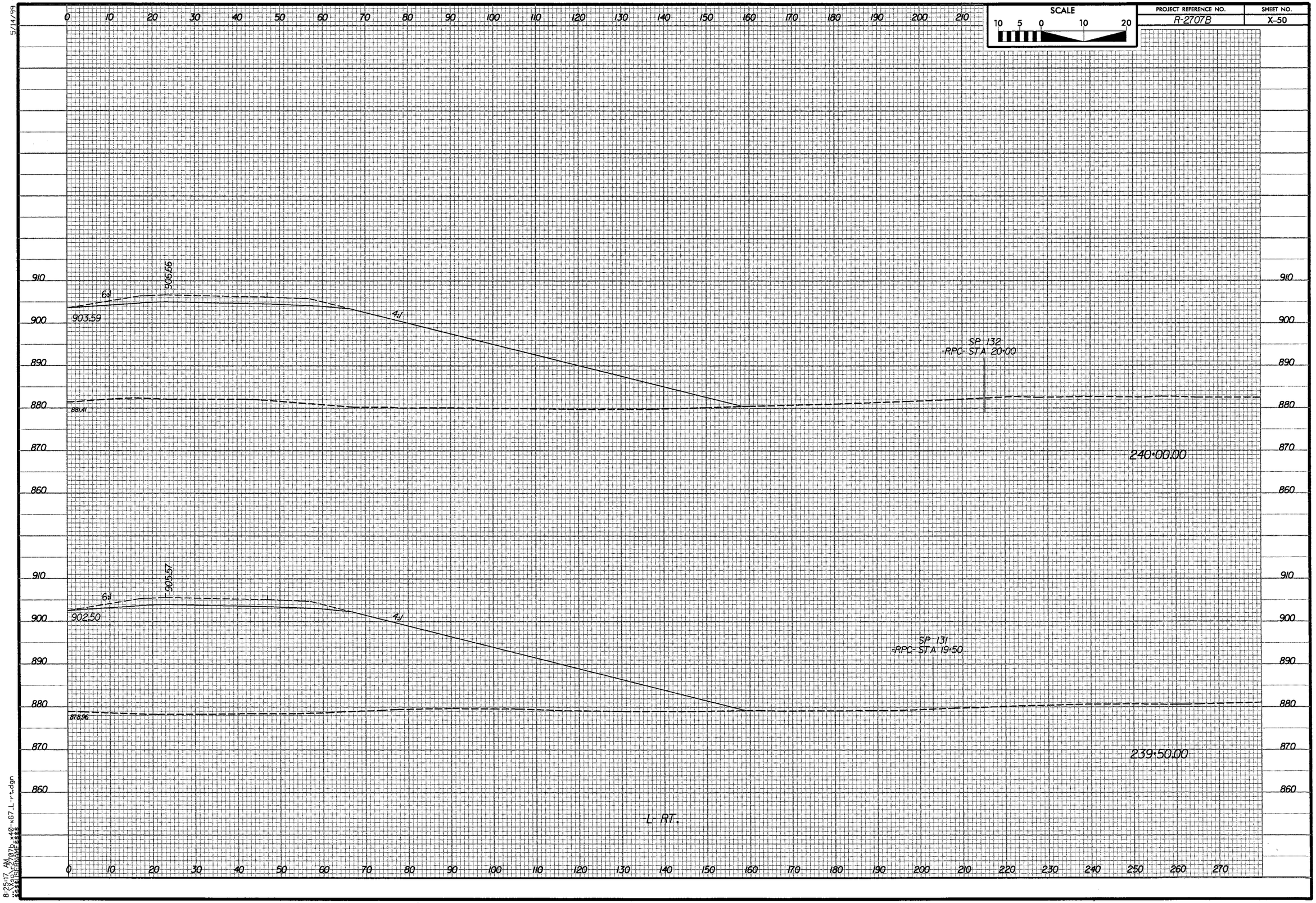
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-47
5/14/99
6:1
898.87
895.80
4:1
SP 126
RPC- STA 17+00
4:1
887.54
883.01
868.50
237+00.00
6:1
897.28
SP 125
-RPC- STA 16+50
6:1
6:1
894.21
887.91
866.84
236+50.00
-L- RT.
8:25:15 AM



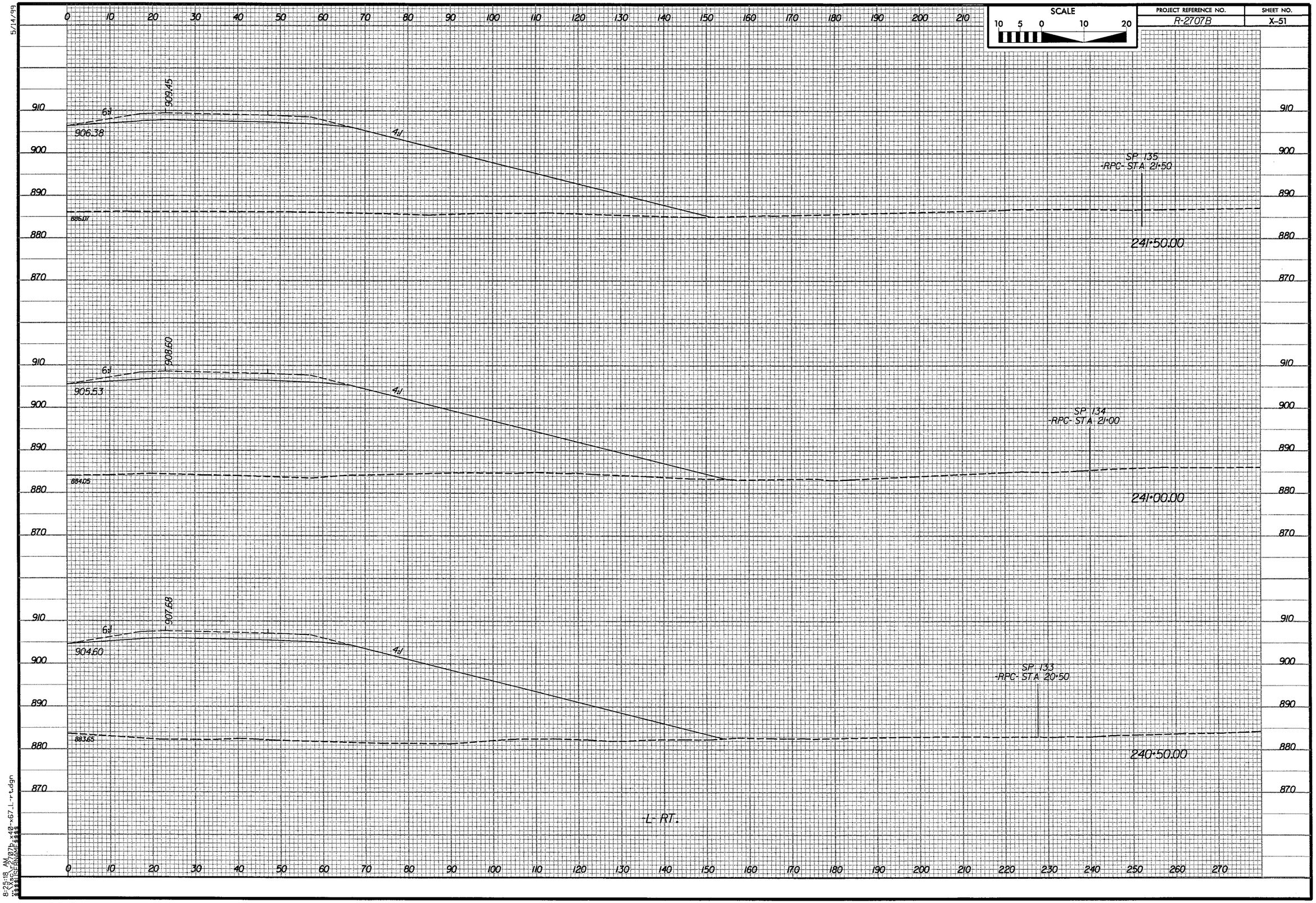
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-48
5/14/99
6:1
901.80
898.73
4:1
SP 128
-RPC- STA 18+00
4:1
884.03
879.28
872.69
238+00.00
6:1
900.38
897.30
4:1
SP 127
-RPC- STA 17+50
4:1
886.03
881.31
870.93
237+50.00
-L- RT.
8:25:16 AM



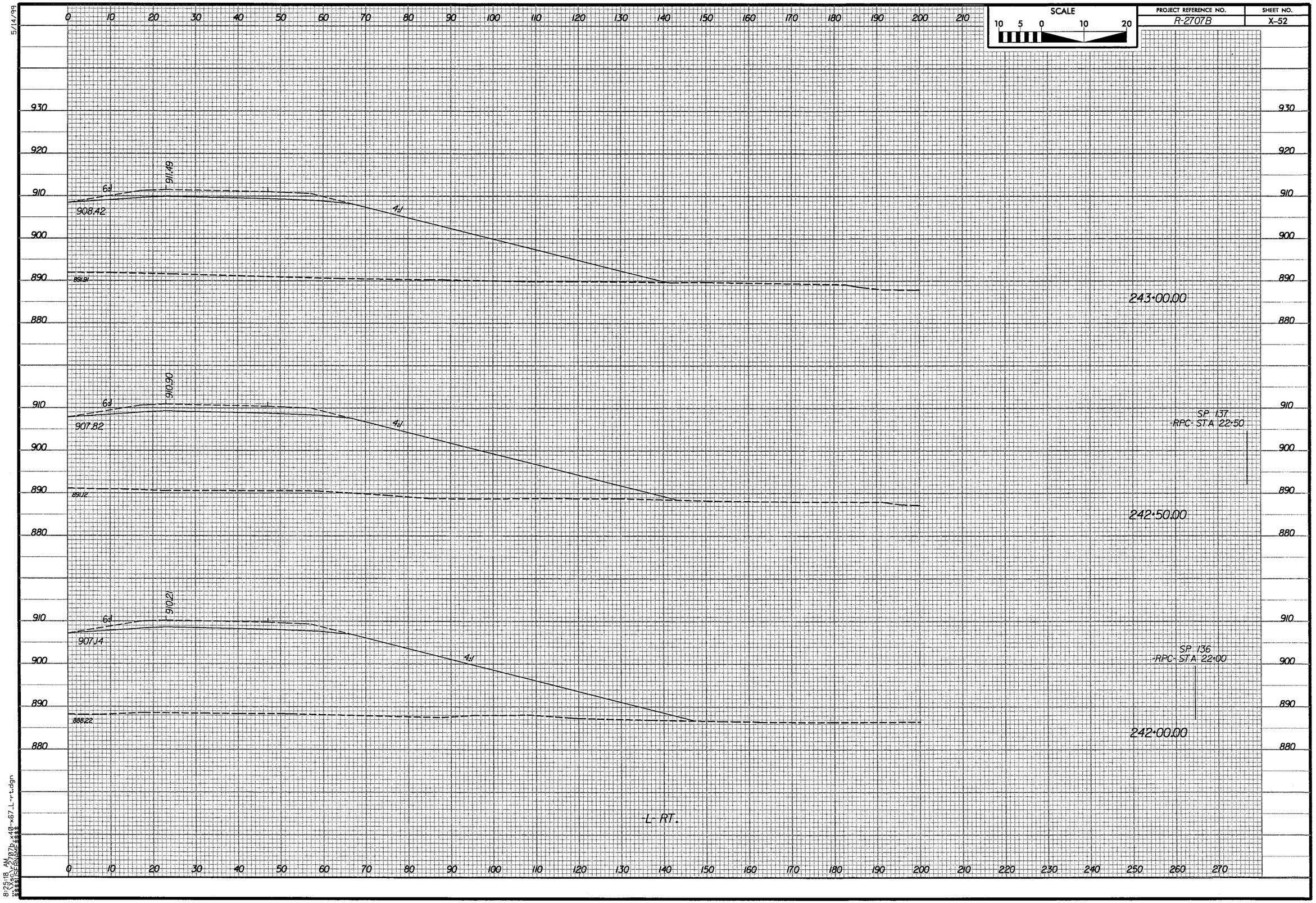
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-49
5/14/99
904.40
6:1
901.32
4:1
SP 130
-RPC- STA 19+00
877.98
239+00.00
903.14
6:1
900.07
4:1
SP 129
-RPC- STA 18+50
4:1
881.60
876.97
874.97
238+50.00
-L- RT.
8:25:16 AM



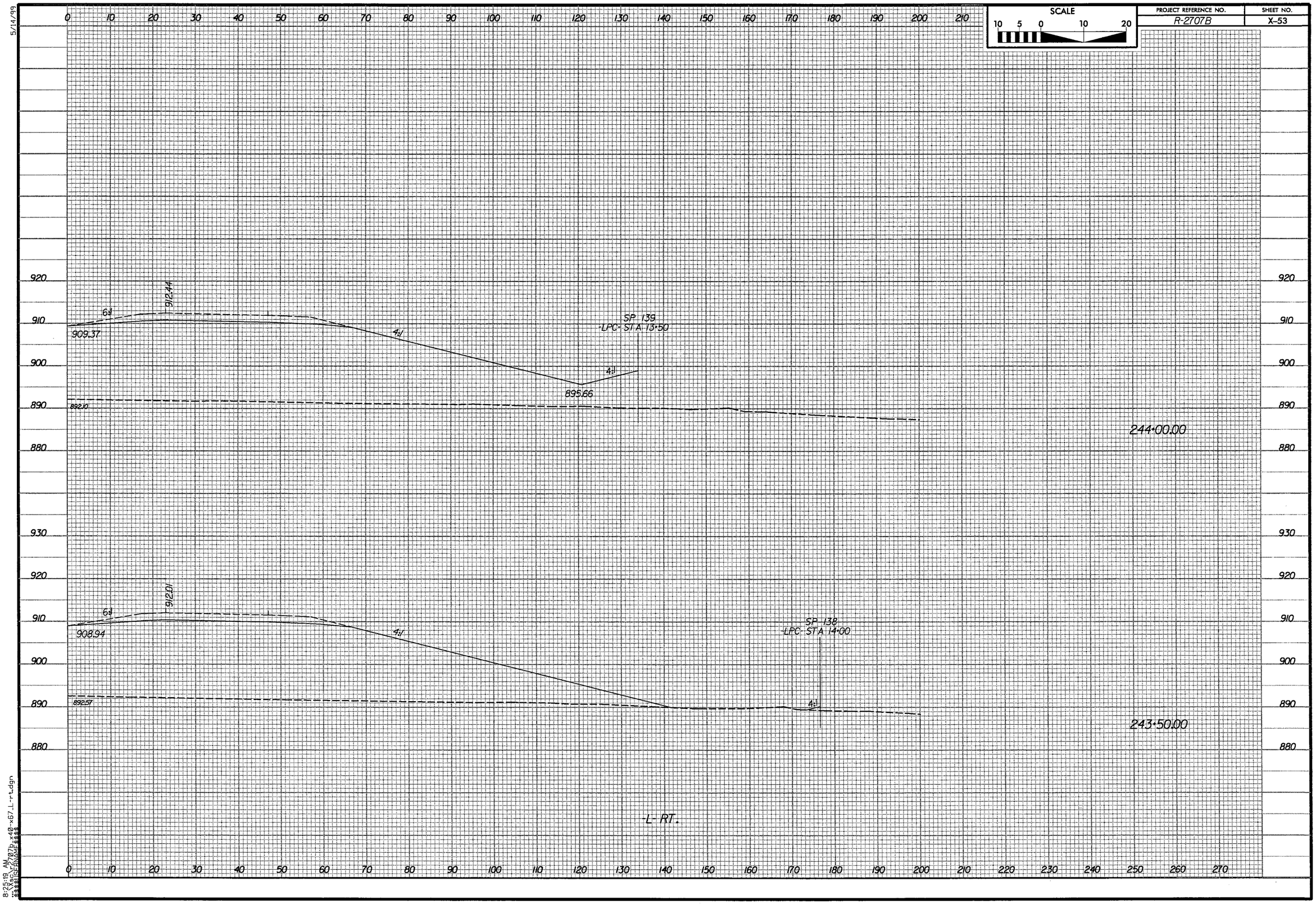
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-50
5/14/99
6:1
906.66
903.59
4:1
SP 132
-RPC- STA 20+00
881.41
240+00.00
6:1
905.57
902.50
4:1
SP 131
-RPC- STA 19+50
878.96
239+50.00
-L- RT.
910
900
890
880
870
860
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270
8:25:17 AM



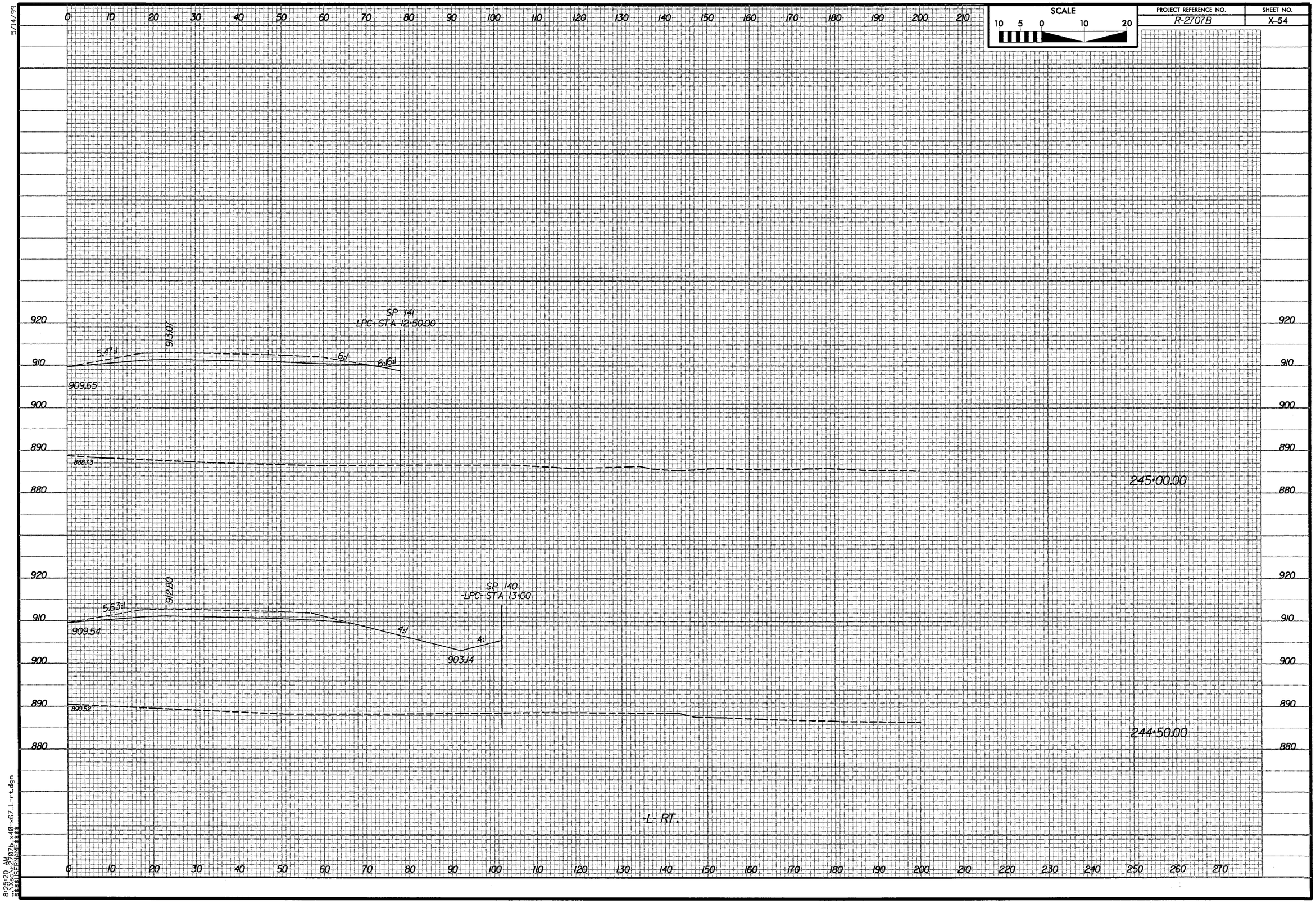
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-51
5/14/99
909.45
6:1
906.38
4:1
886.07
SP 135
-RPC- STA 21+50
241+50.00
908.60
6:1
905.53
4:1
884.05
SP 134
-RPC- STA 21+00
241+00.00
907.68
6:1
904.60
4:1
883.65
SP 133
-RPC- STA 20+50
240+50.00
-L- RT.
8:25:18 AM



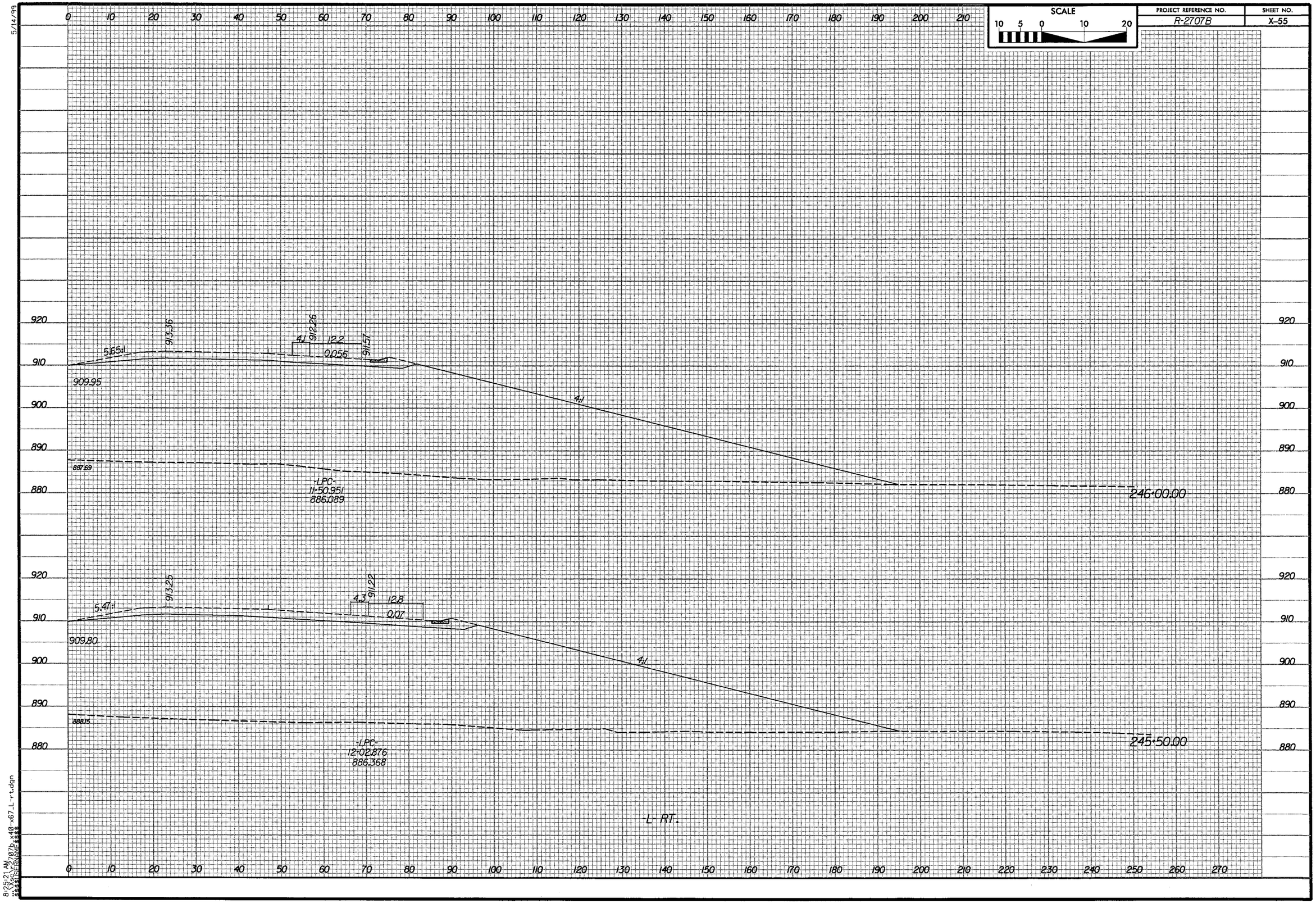
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-52
5/14/99
911.49
6:1
908.42
4:1
891.91
243+00.00
910.90
6:1
907.82
4:1
891.12
SP 137
-RPC- STA 22+50
242+50.00
910.21
6:1
907.14
4:1
888.22
SP 136
-RPC- STA 22+00
242+00.00
-L- RT.
8:25:18 AM



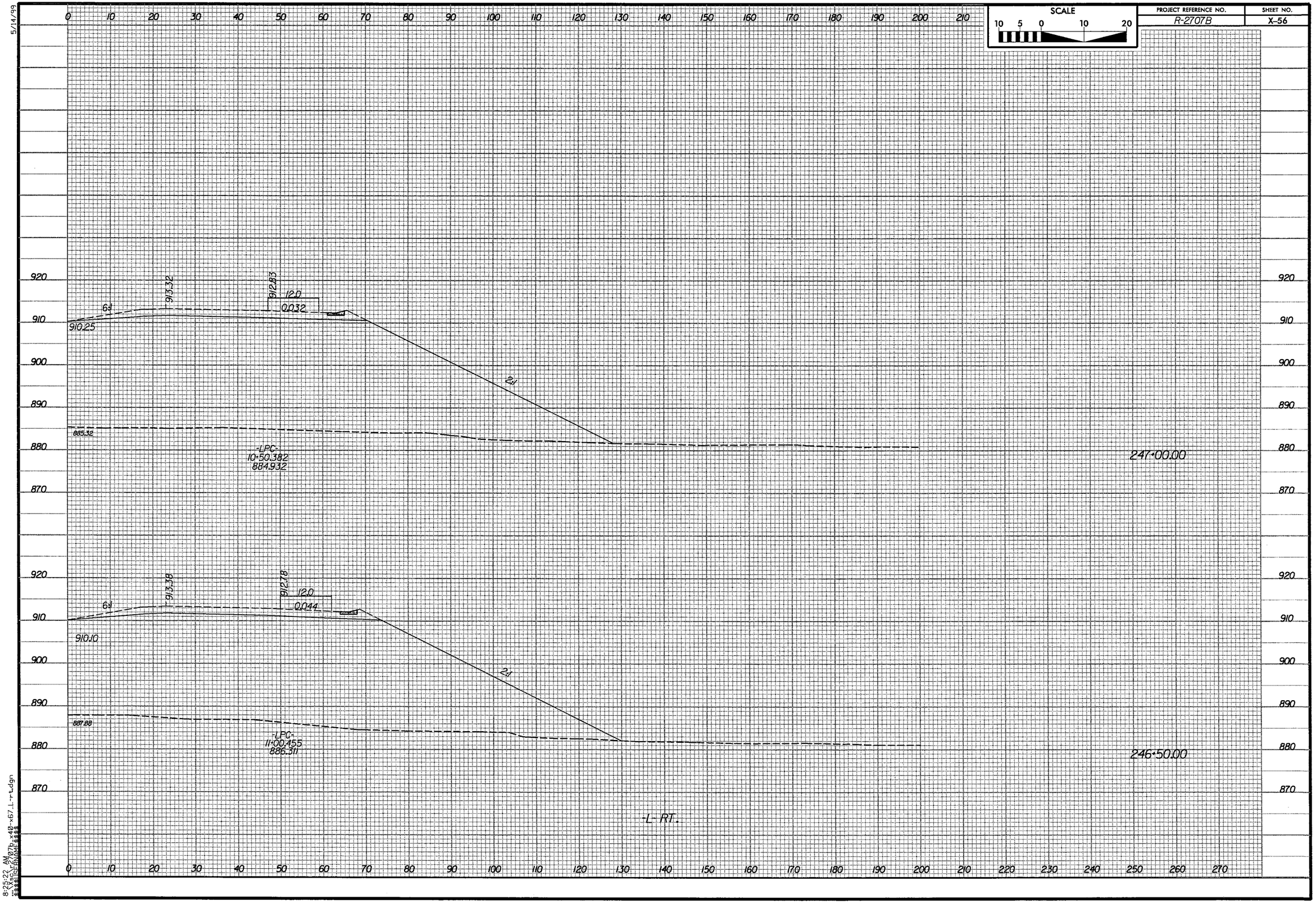
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-53
5/14/99
6:1
912.44
909.37
4:1
SP 139
-LPC- STA 13+50
4:1
895.66
892.10
244+00.00
6:1
912.01
908.94
4:1
SP 138
-LPC- STA 14+00
4:1
892.57
243+50.00
-L- RT.
8:25:19 AM



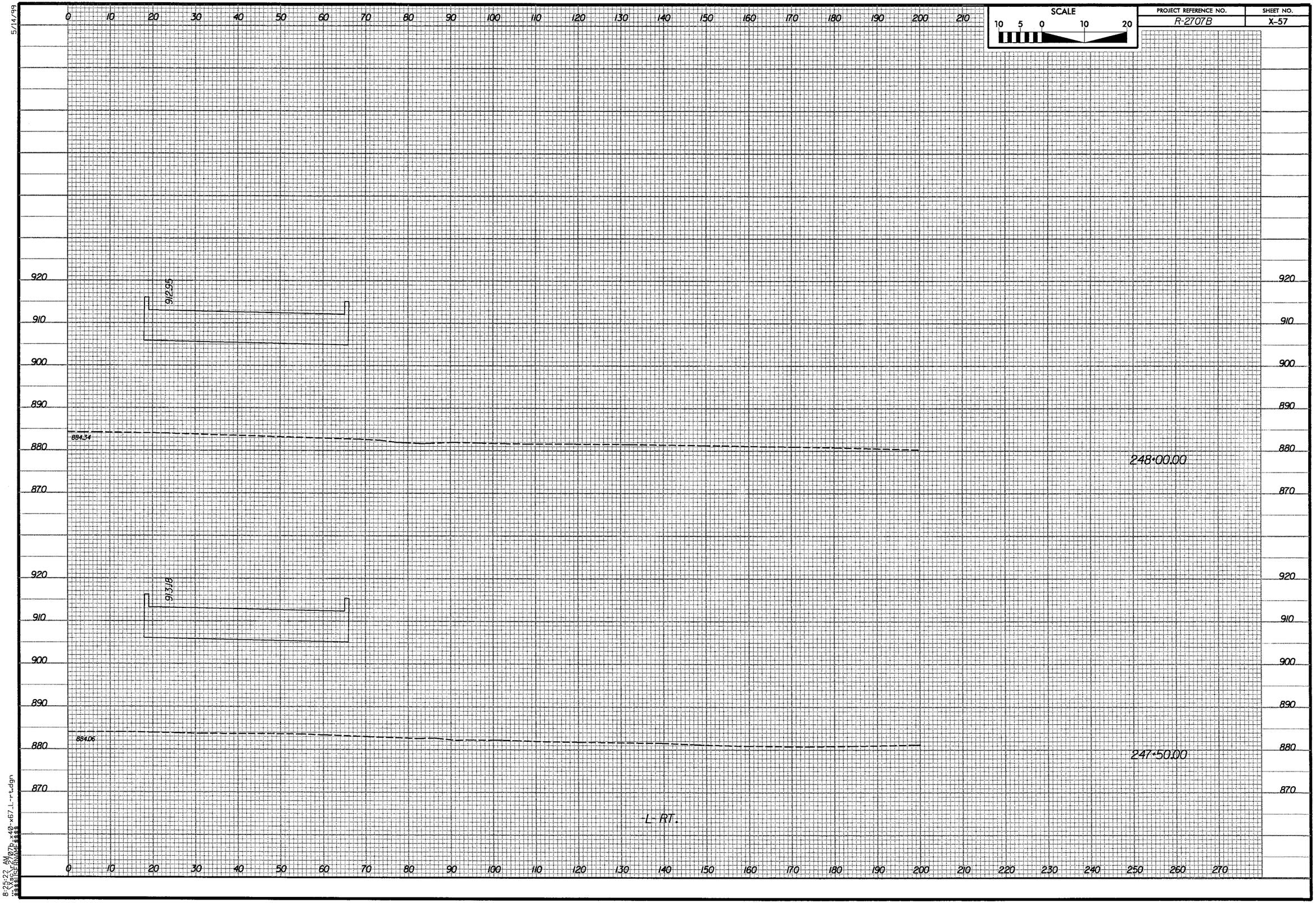
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-54
5/14/99
SP 141
LPC STA 12+50.00
913.07
5.47:1
6:1
6:1
909.65
888.73
245+00.00
SP 140
LPC STA 13+00
912.80
5.63:1
4:1
4:1
909.54
903.14
890.52
244+50.00
-L- RT.
8:25:20 AM



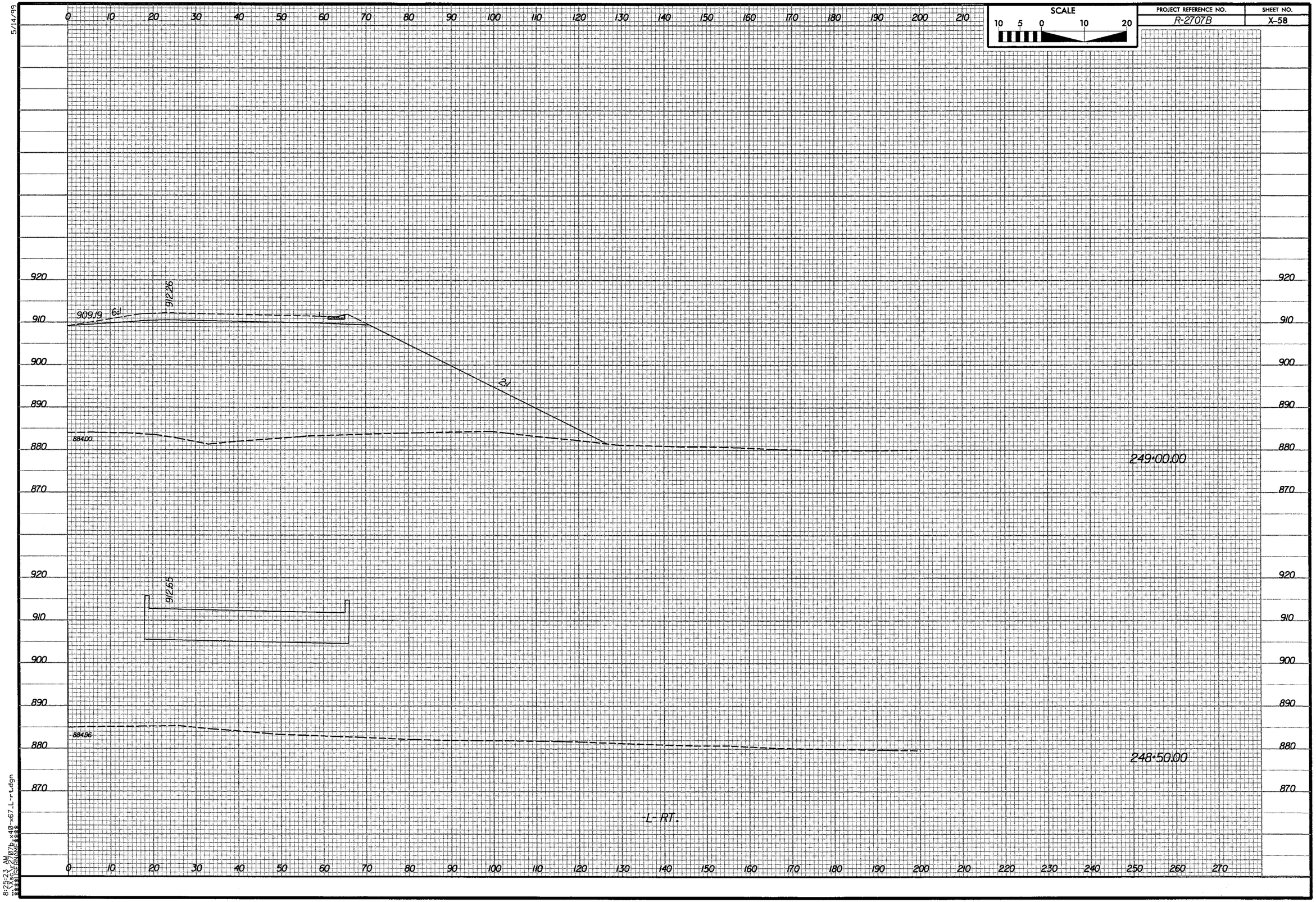
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-55
5/14/99
5.65:1
913.36
4:1
912.26
12.2
0.056
911.57
909.95
4:1
887.69
-LPC-
11+50.951
886.089
246+00.00
5.47:1
913.25
4.3
911.22
12.8
0.07
909.80
4:1
888.15
-LPC-
12+02.876
886.368
245+50.00
-L- RT.
8:25:21 AM



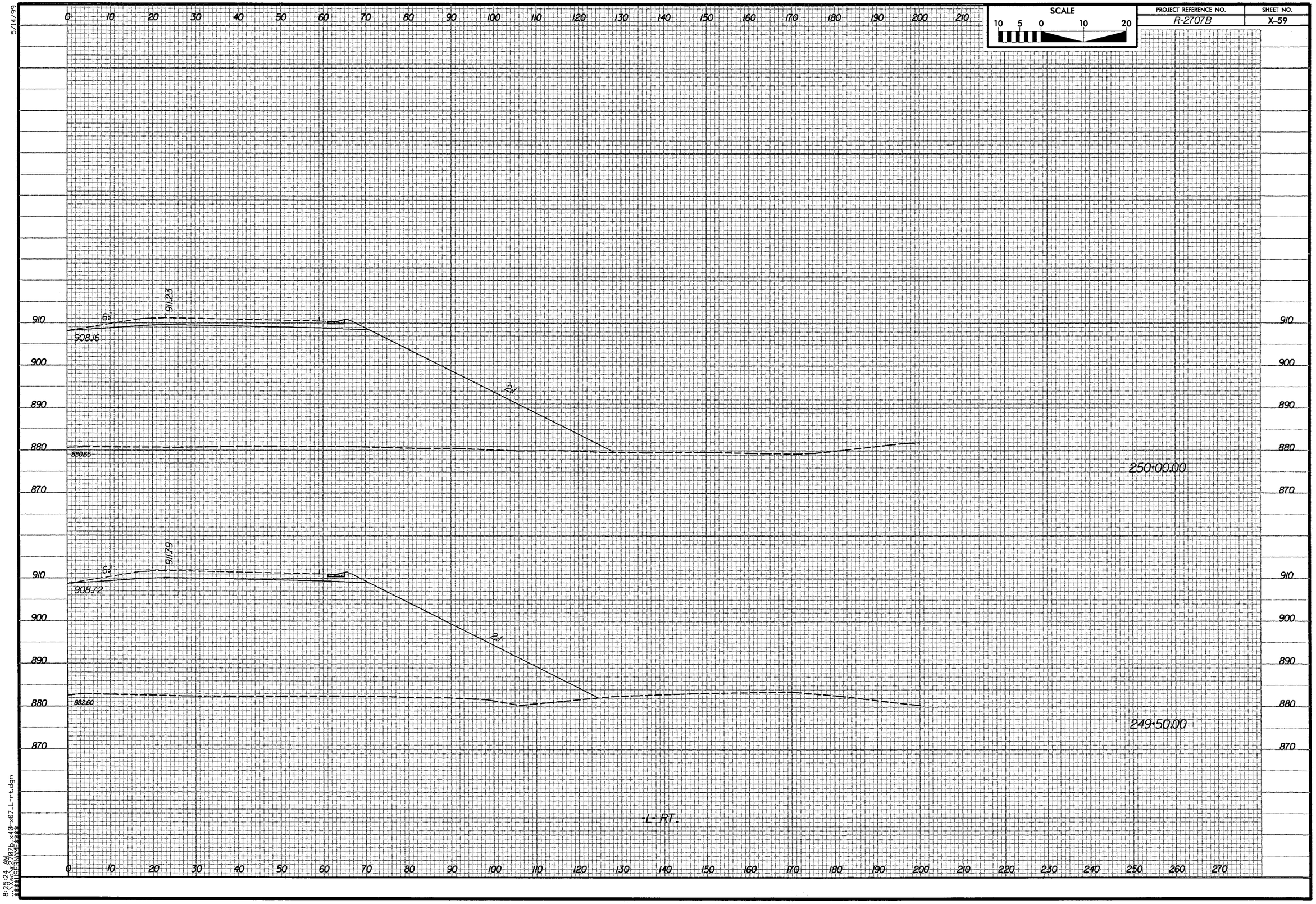
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-56
5/14/99
6:1
913.32
912.83
12.0
0.032
910.25
2:1
885.32
-LPC-
10+50.382
884.932
247+00.00
6:1
913.38
912.78
12.0
0.044
910.10
2:1
887.88
-LPC-
11+00.455
886.311
246+50.00
-L- RT.
8:25:22 AM



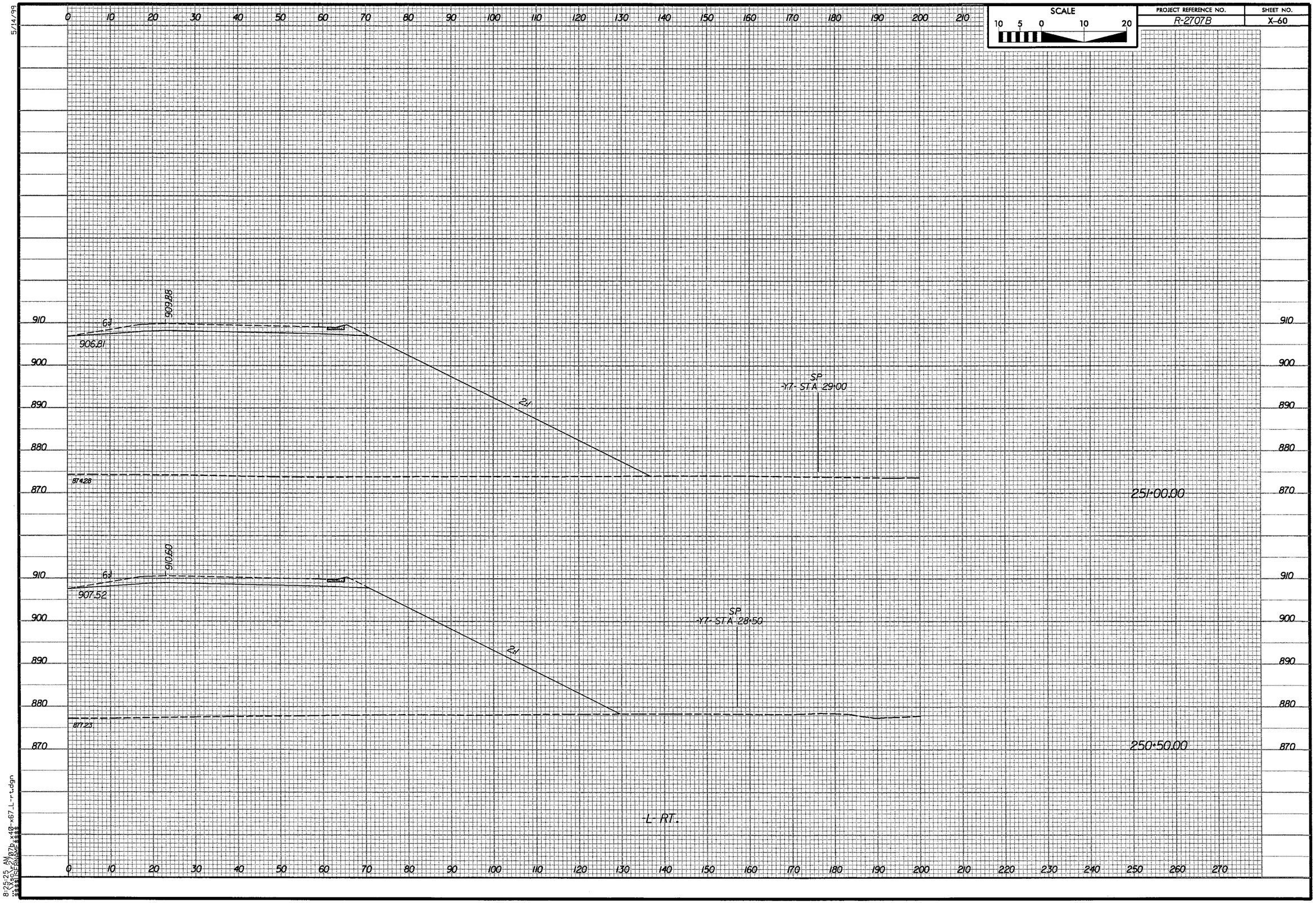
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-57
5/14/99
912.95
884.34
248+00.00
913.18
884.06
247+50.00
L-RT.
920
910
900
890
880
870
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270
8:25:22 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-58
5/14/99
909.19
6:1
912.26
2:1
884.00
249+00.00
912.65
884.96
248+50.00
-L- RT.
920
910
900
890
880
870
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270
8:25:23 AM



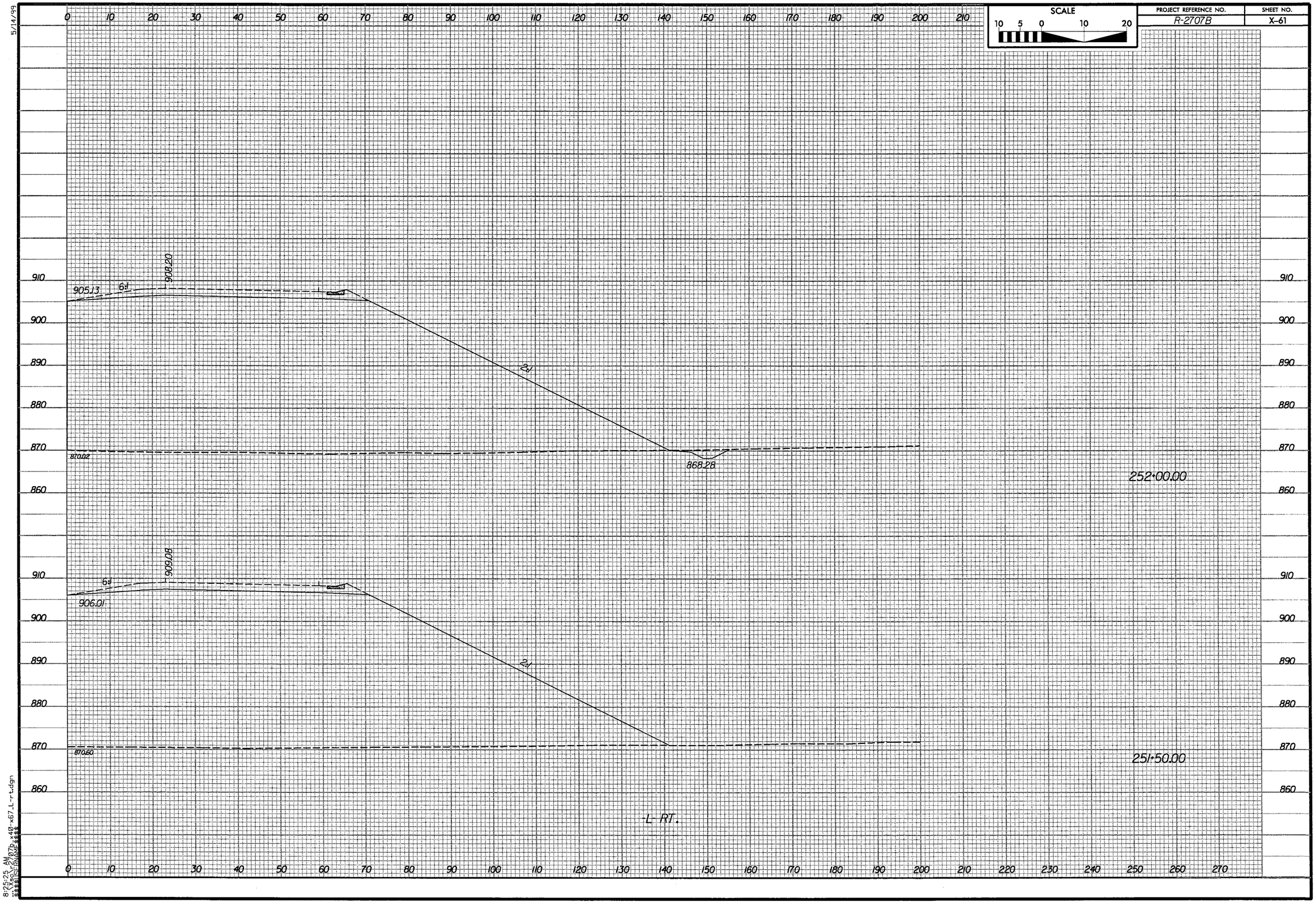
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-59
5/14/99
6:1
911.23
908.16
2:1
880.65
250+00.00
6:1
911.79
908.72
2:1
882.60
249+50.00
-L-RT.



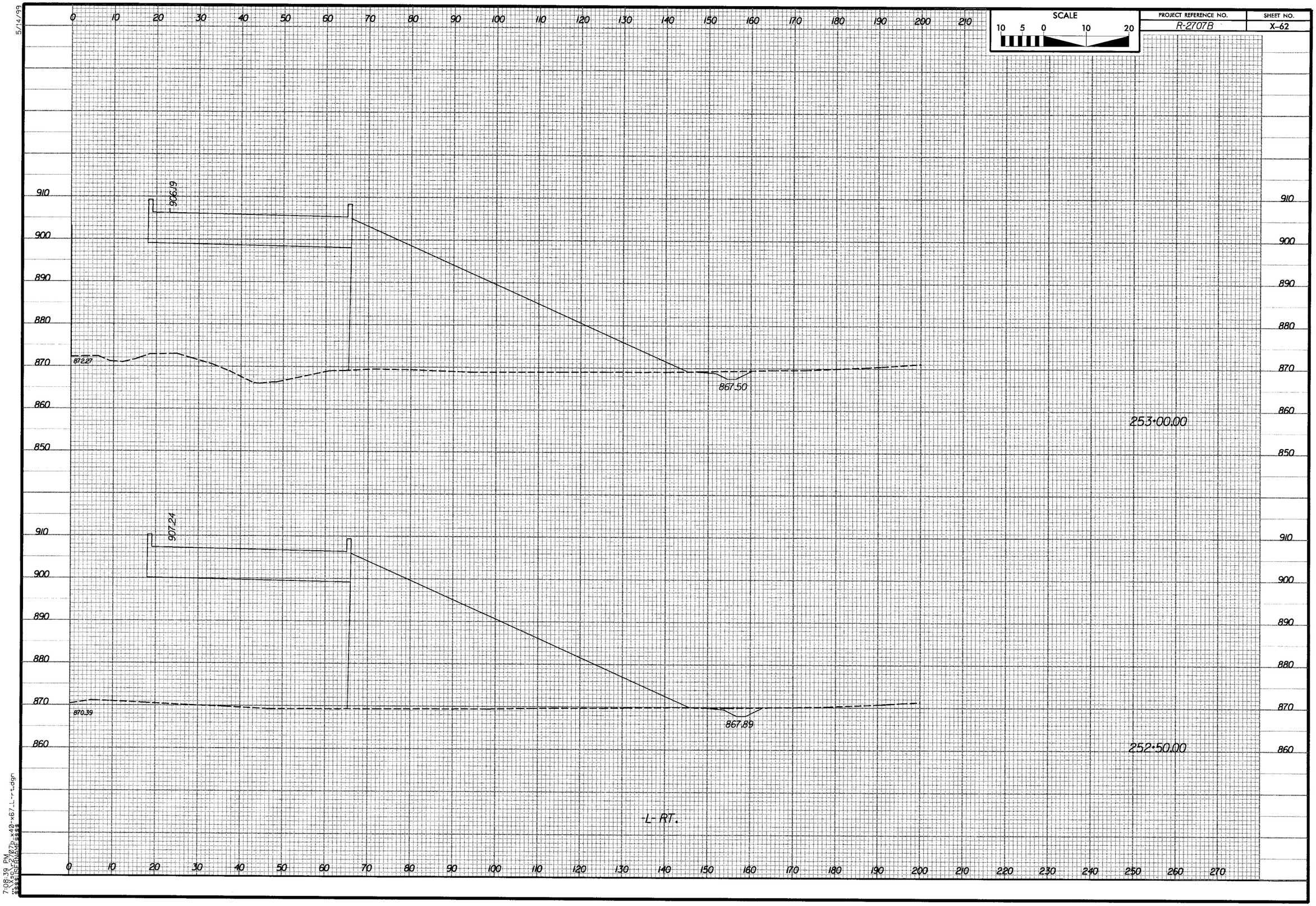
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-60
5/14/99
909.88
6:1
906.81
2:1
SP
-Y7- STA 29+00
874.28
251+00.00
910.60
6:1
907.52
2:1
SP
-Y7- STA 28+50
877.23
250+50.00
-L- RT.
8:25:25 AM

5/14/99

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-61 |

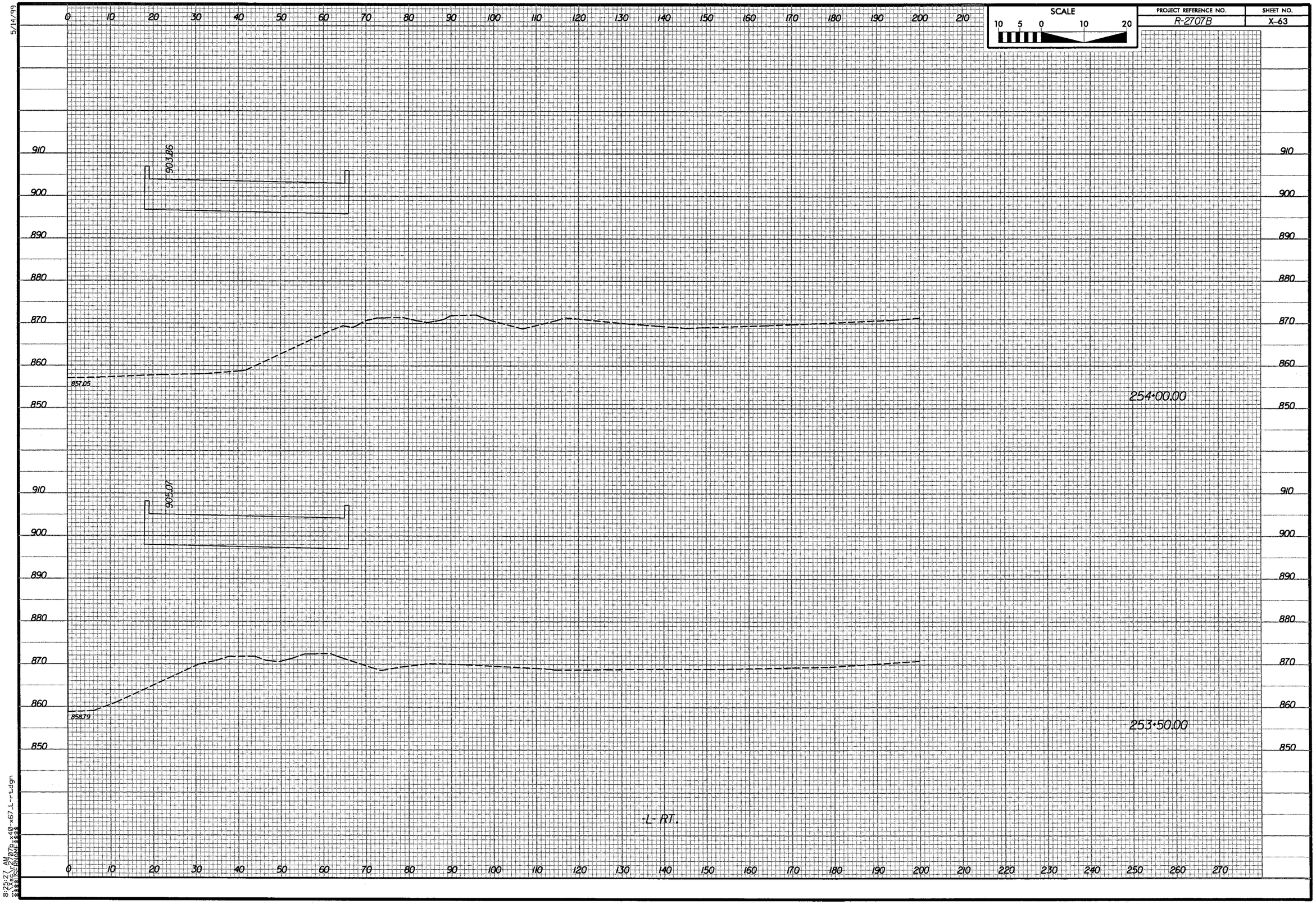



8:25:25 AM
x67_L-rt.dgn

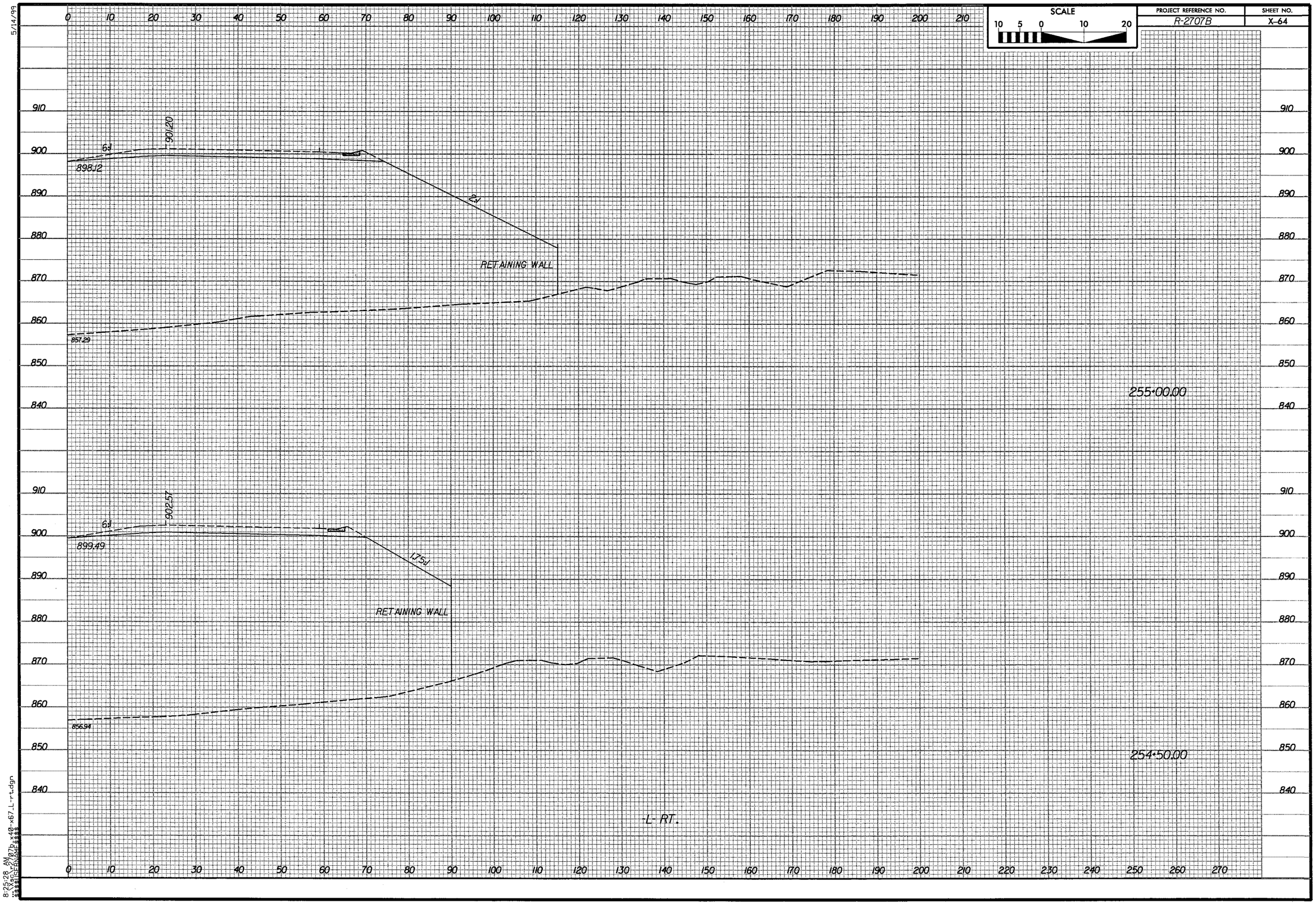



5/14/99

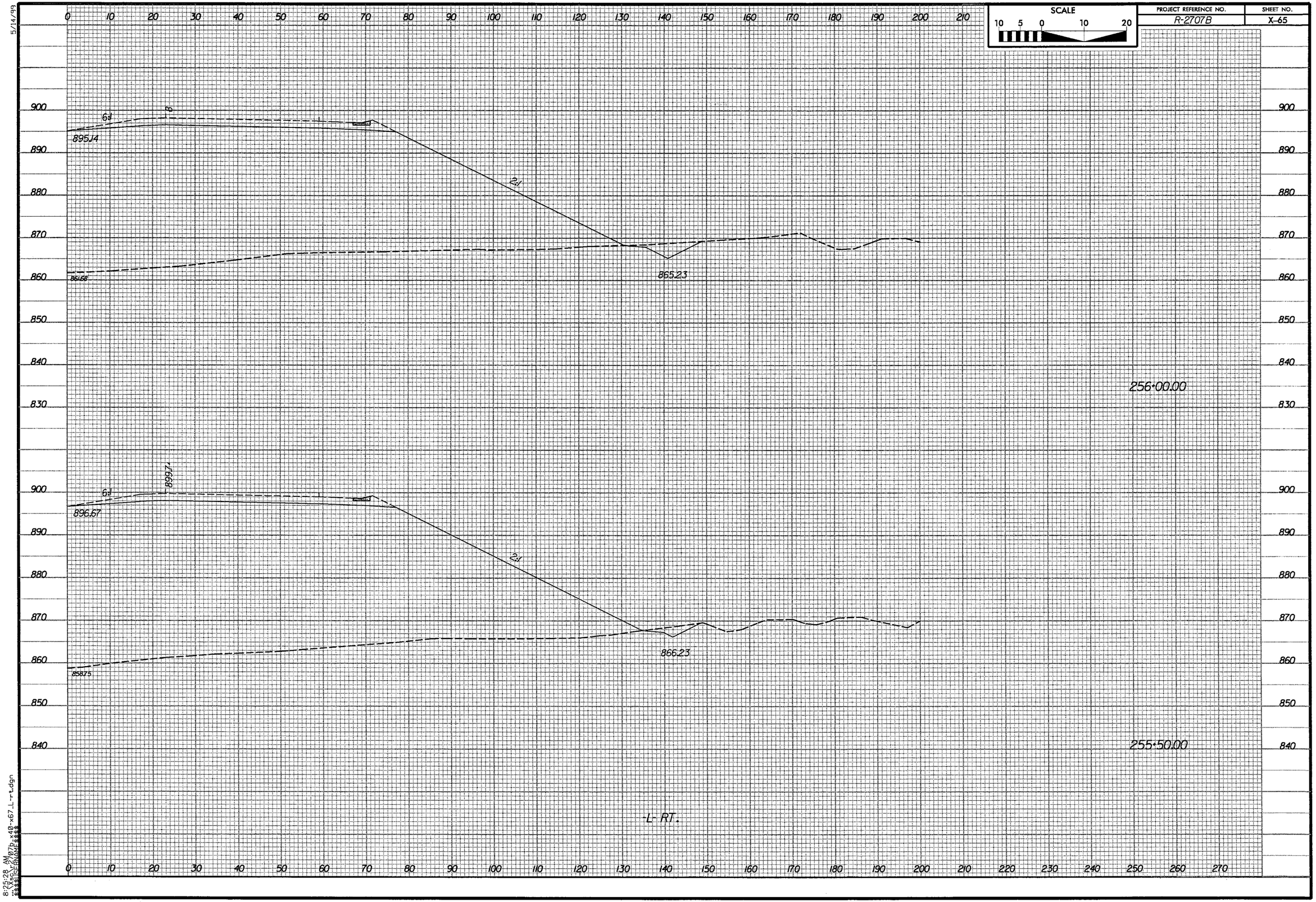
7:08:39 PM



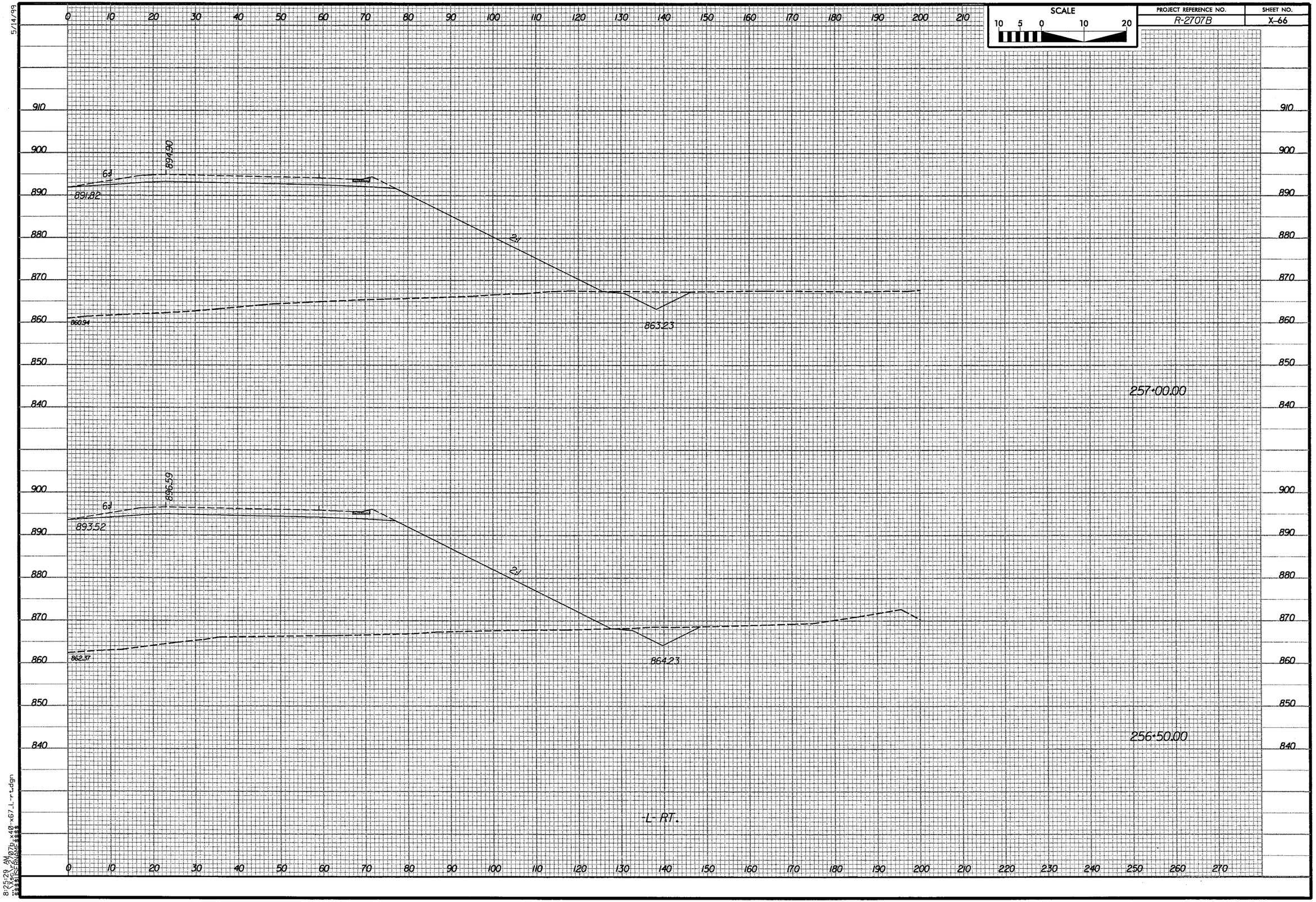
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-63
5/14/99
903.86
857.05
905.07
858.79
254+00.00
253+50.00
-L- RT.
8:25:27 AM



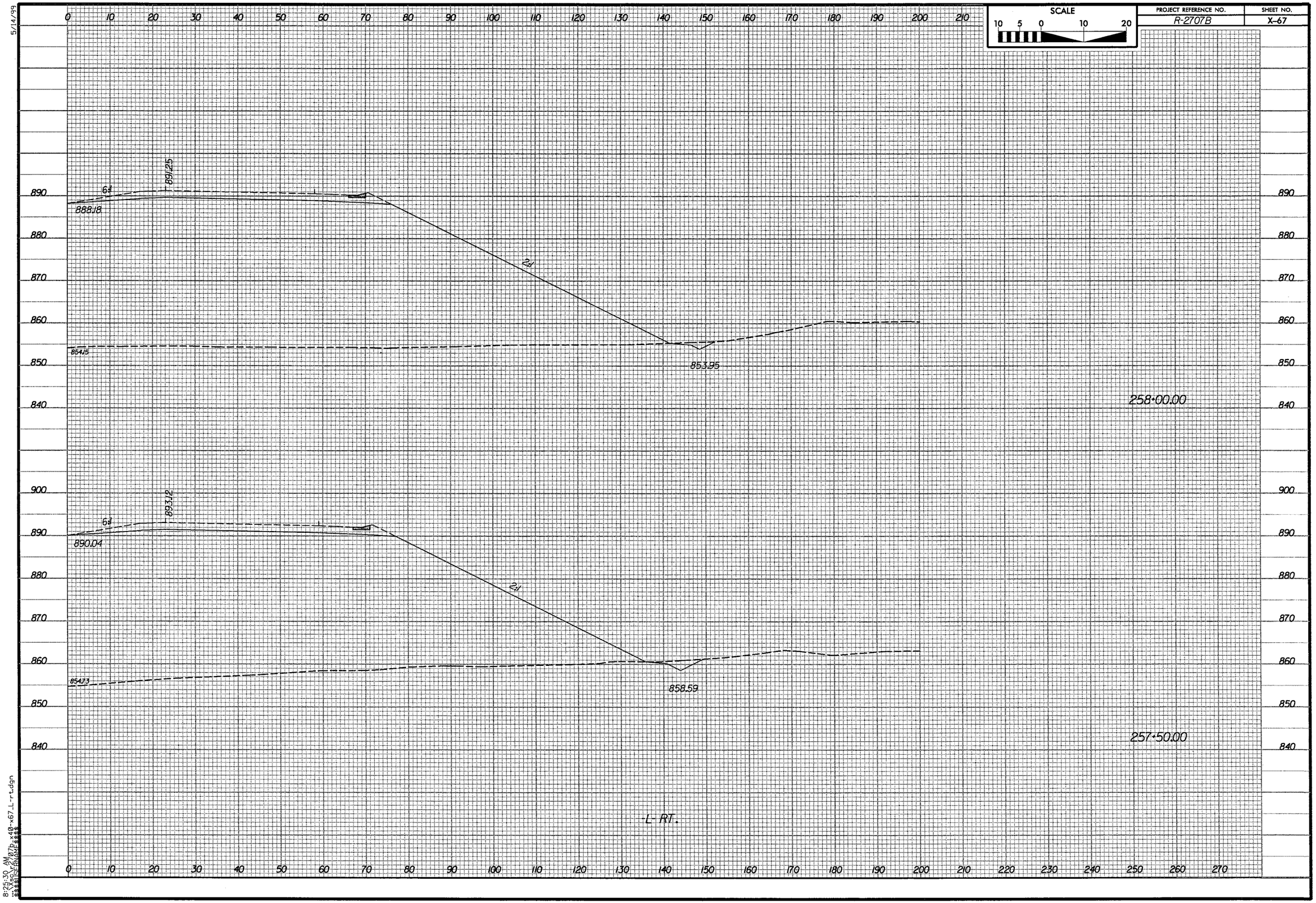
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-64
5/14/99
6:1
901.20
898.12
1:2
RETAINING WALL
857.29
255+00.00
6:1
902.57
899.49
1.75:1
RETAINING WALL
856.94
254+50.00
-L- RT.
8:25:28 AM



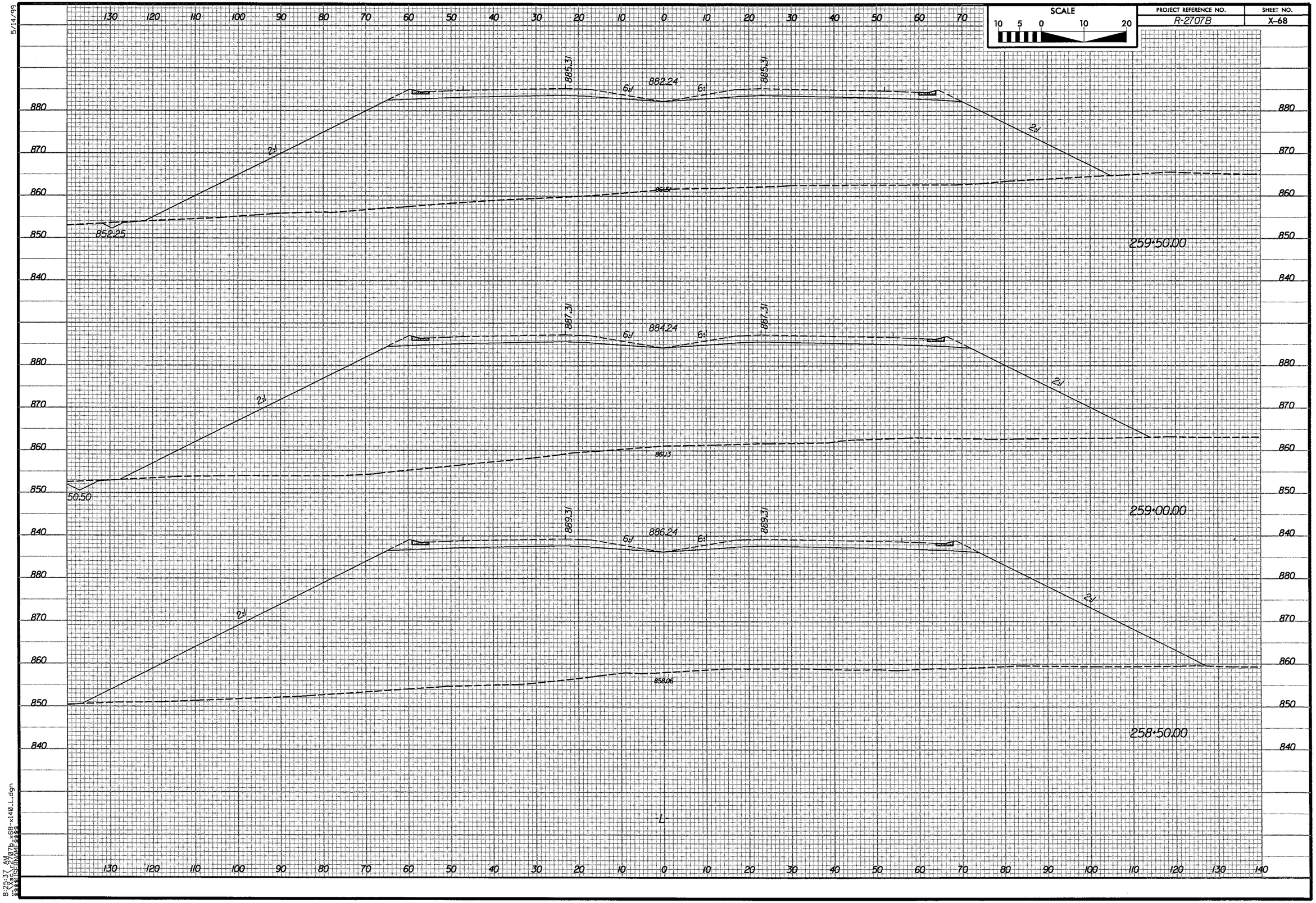
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-65
5/14/99
6:1
8
895.14
2:1
861.68
865.23
256+00.00
6:1
899.74
896.67
2:1
858.75
866.23
255+50.00
-L- RT.
8:25:28 AM



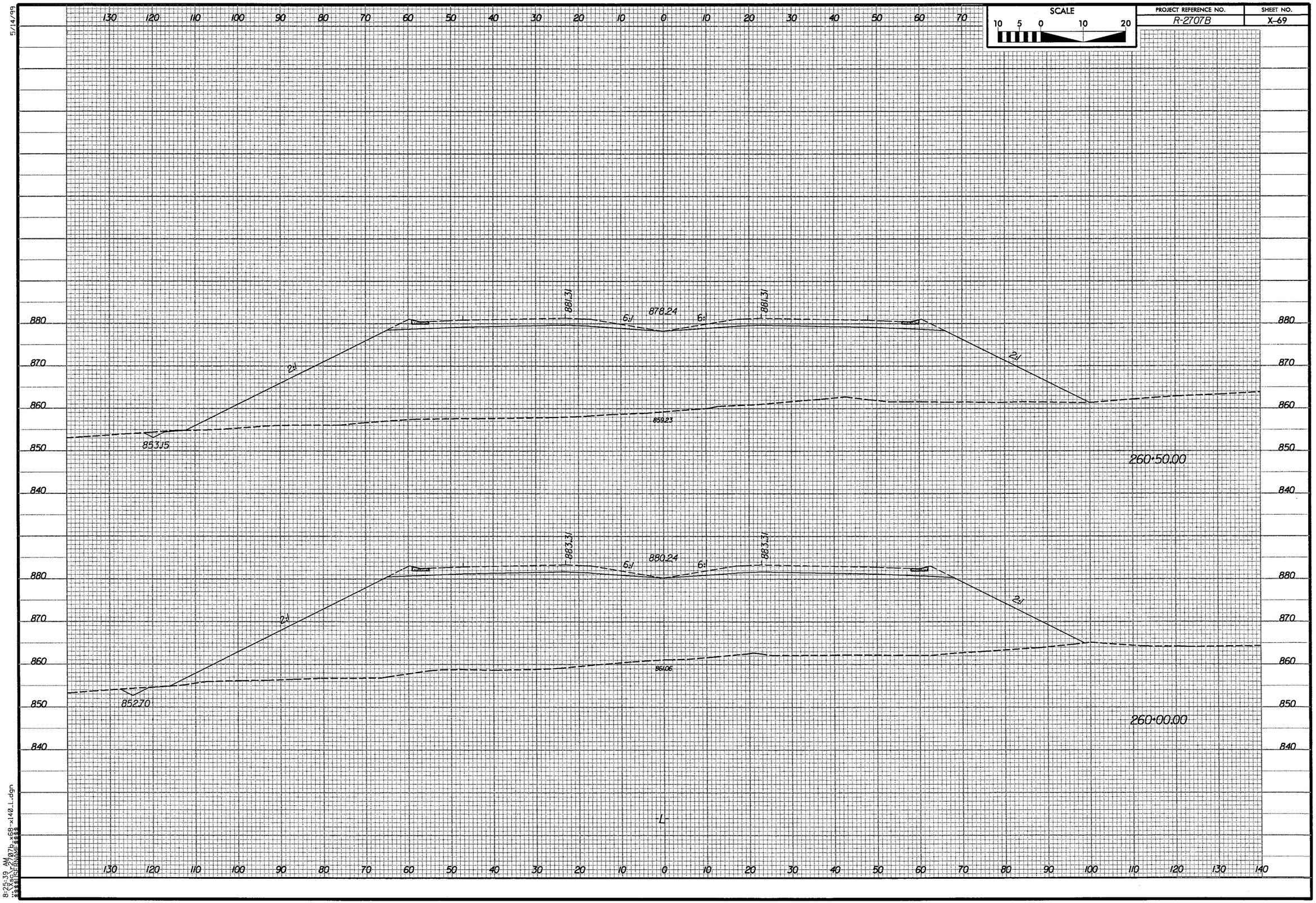
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-66
5/14/99
894.90
6:1
891.82
2:1
860.94
863.23
257+00.00
896.59
6:1
893.52
2:1
862.37
864.23
256+50.00
-L- RT.
8:25:29 AM



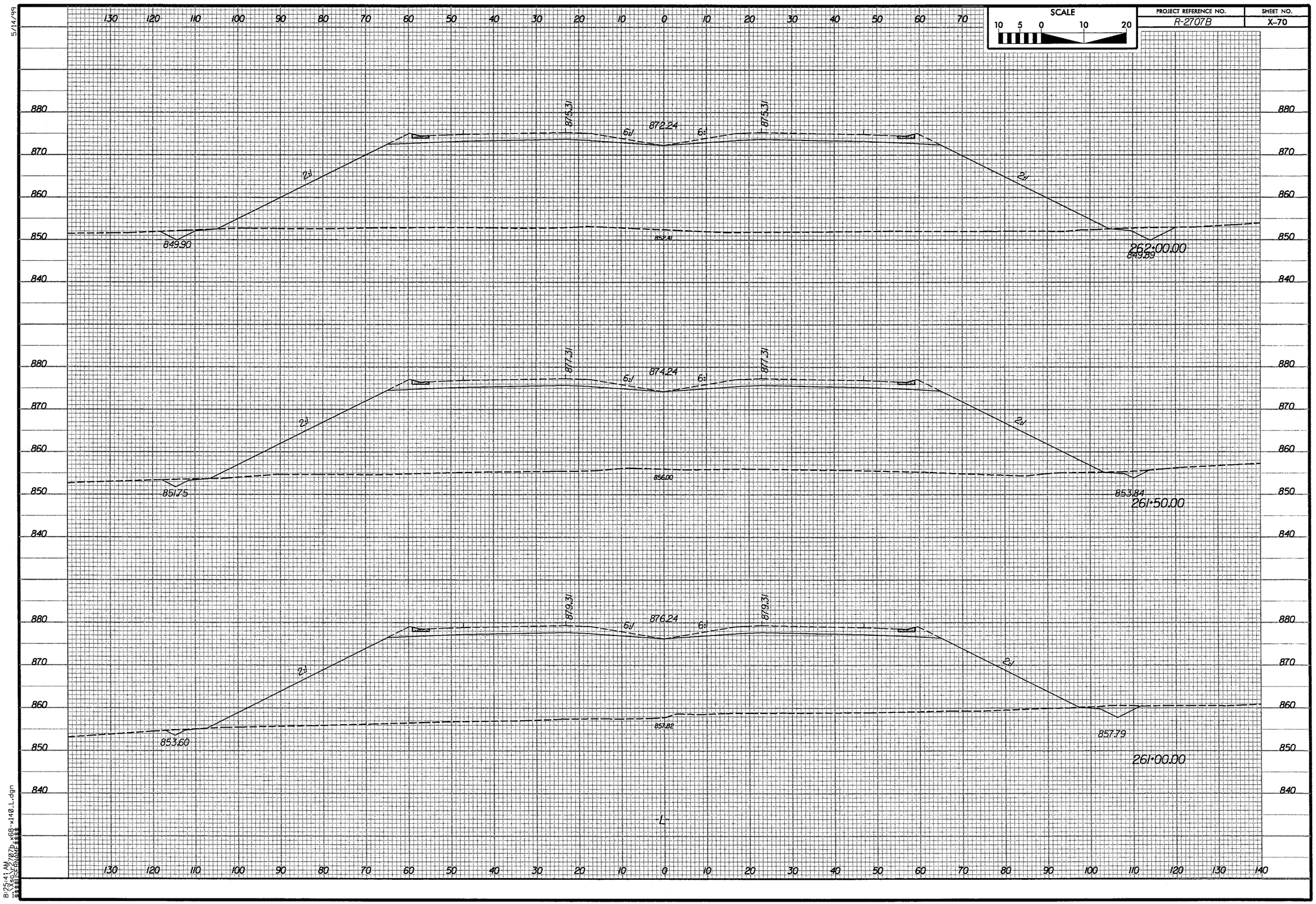
5/14/99
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-67
891.25
6:1
888.18
2:1
854.15
853.95
258+00.00
893.12
6:1
890.04
2:1
854.73
858.59
257+50.00
L-RT.
8:25:30 AM



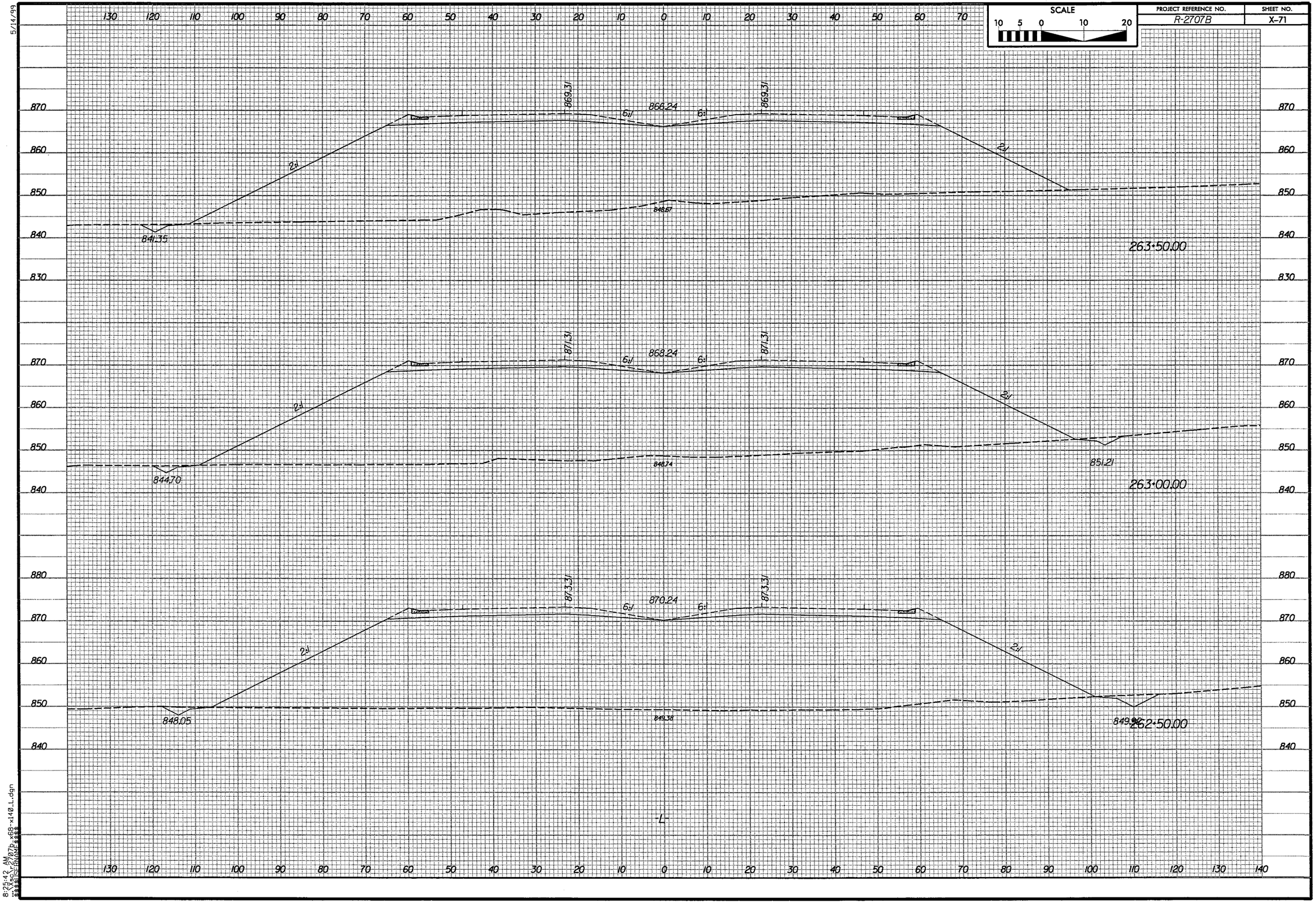
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-68
5/14/99
885.31
882.24
6:1
2:1
852.25
861.51
259+50.00
887.31
884.24
861.13
50.50
259+00.00
889.31
886.24
858.06
258+50.00
-L-
8:25:37 AM



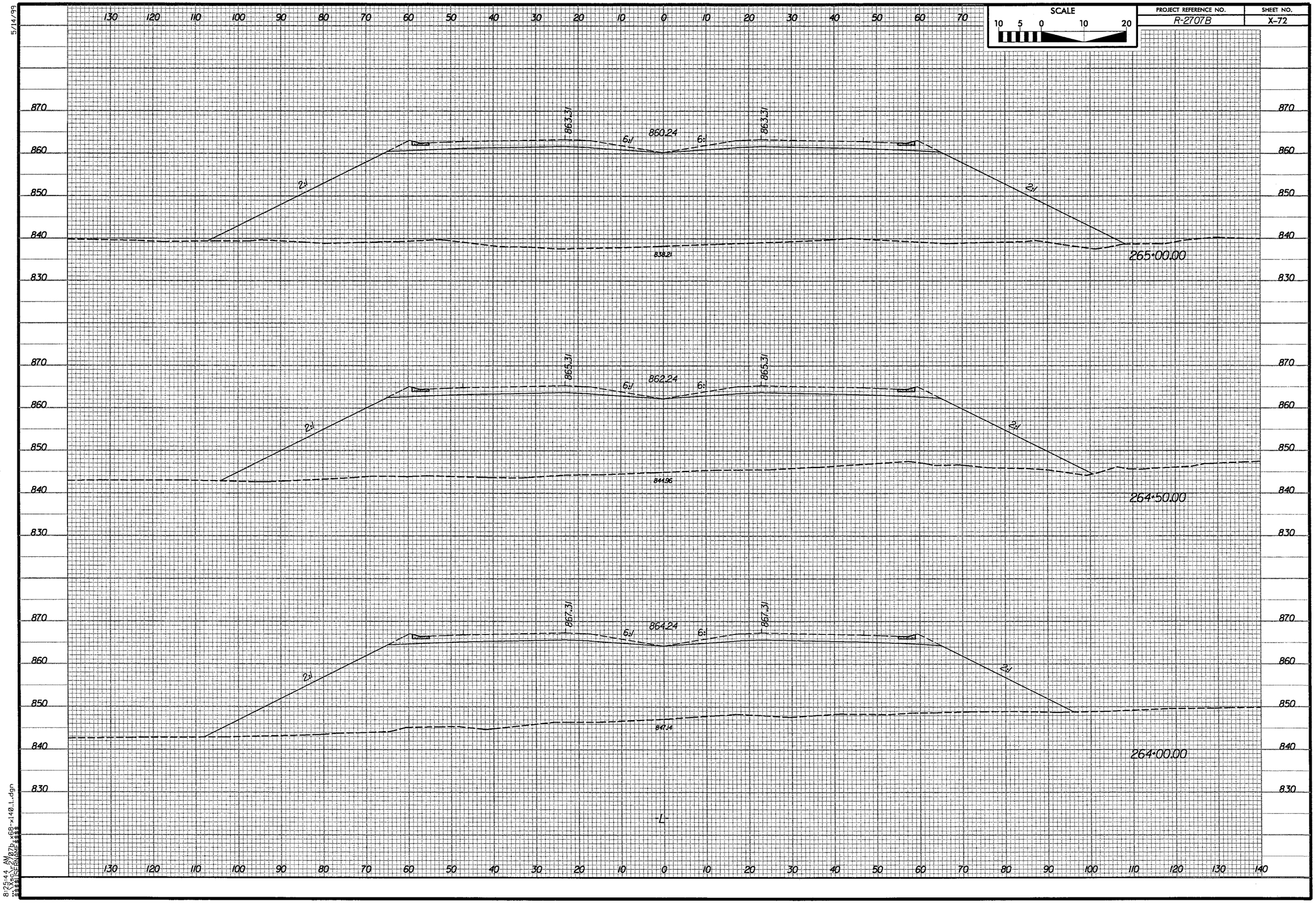
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-69
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
880 870 860 850 840
881.31
878.24
6:1
6:1
881.31
2:1
2:1
859.23
853.15
260+50.00
883.31
880.24
6:1
6:1
883.31
2:1
2:1
861.06
852.70
260+00.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:25:39 AM



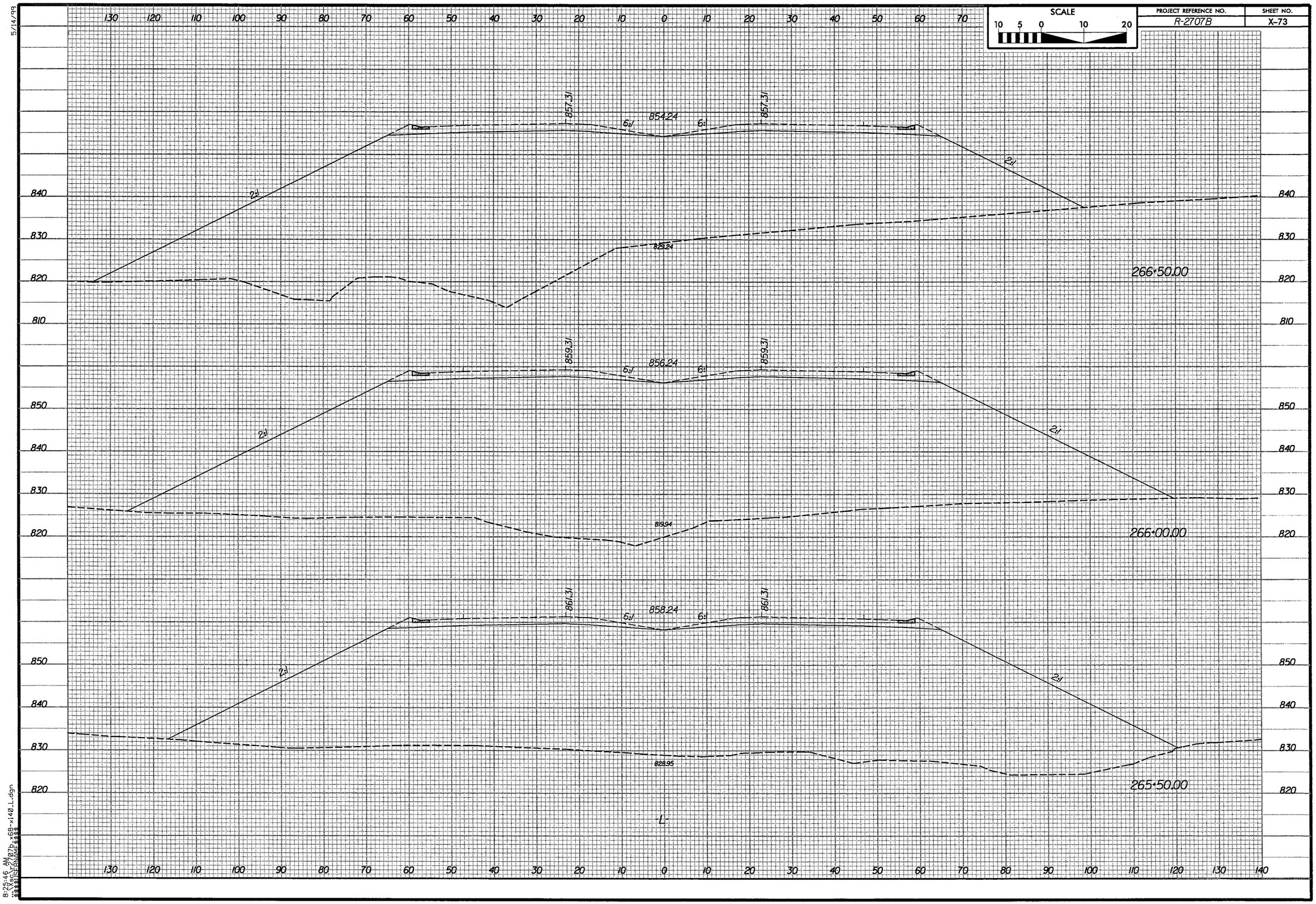
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-70
5/14/99
875.31
872.24
6:1
2:1
849.90
852.41
262+00.00
849.89
877.31
874.24
851.75
856.00
853.84
261+50.00
879.31
876.24
853.60
857.82
857.79
261+00.00
-L-
8:25:41 AM



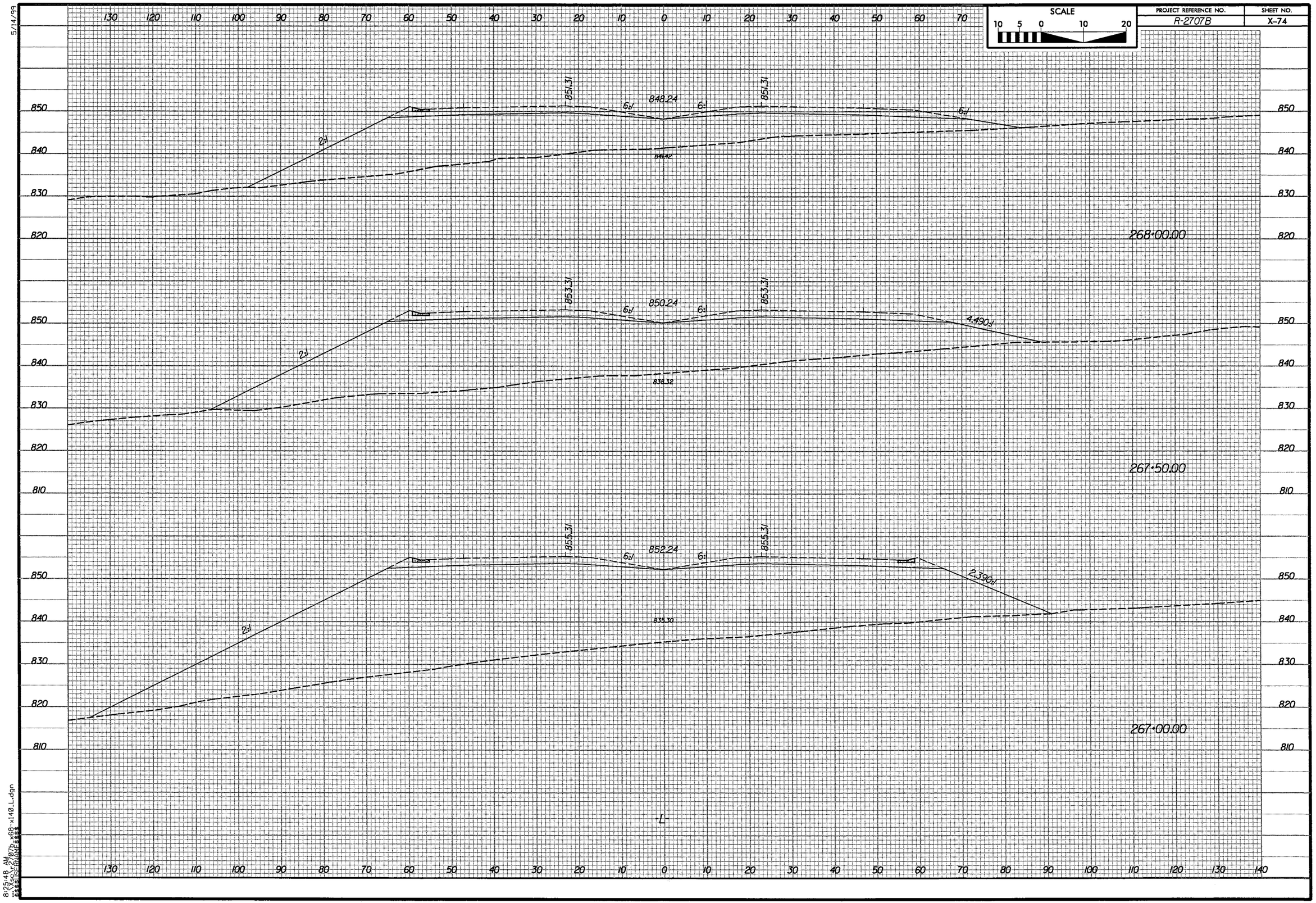
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-71
5/14/99
869.31
866.24
6:1
2:1
841.35
848.67
263+50.00
871.31
868.24
844.70
848.74
851.21
263+00.00
873.31
870.24
848.05
849.38
262+50.00
-L-
8:25:42 AM



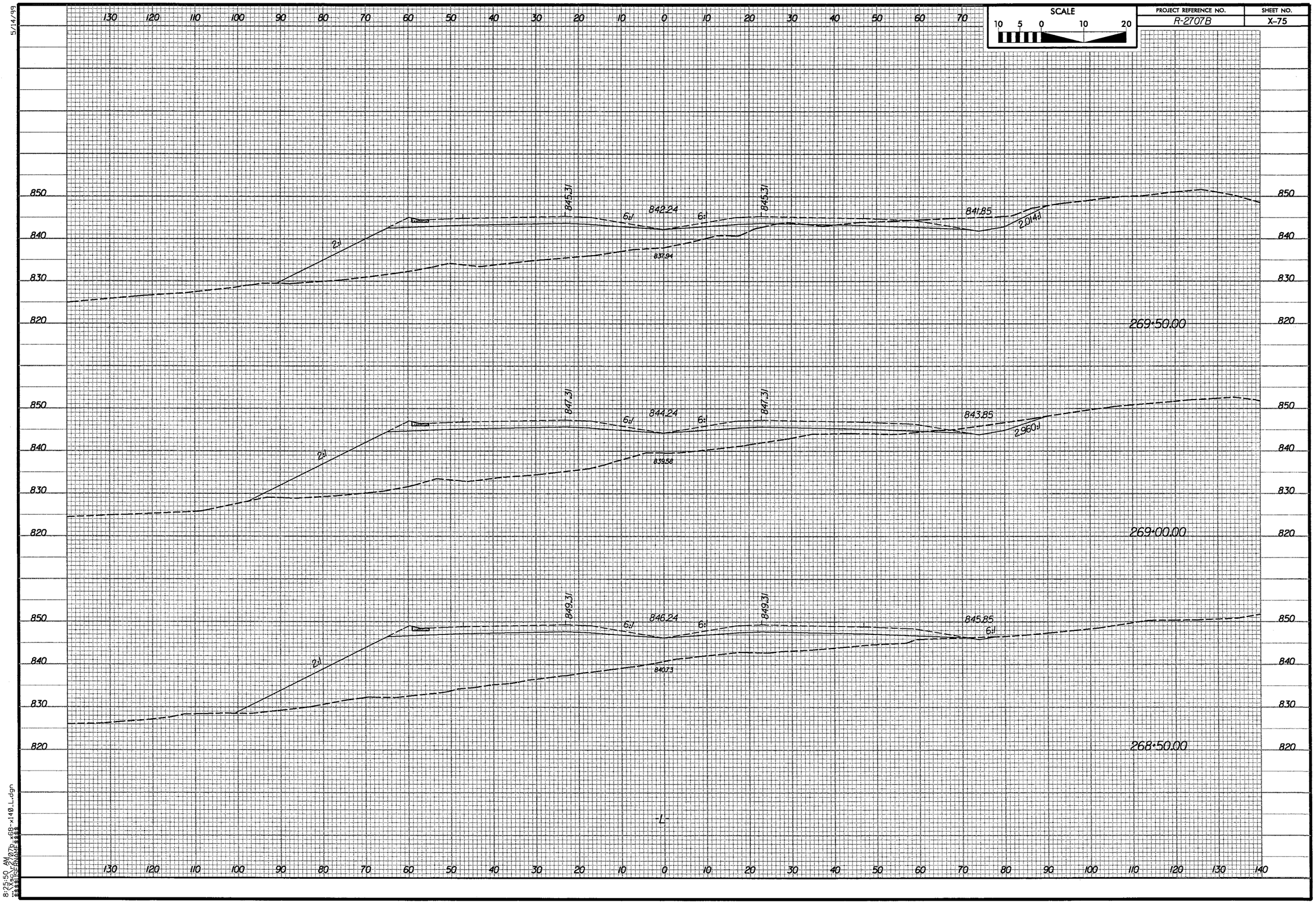
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-72
5/14/99
863.31
860.24
6:1
2:1
838.21
265+00.00
865.31
862.24
844.96
264+50.00
867.31
864.24
847.14
264+00.00
-L-
8:25:44 AM



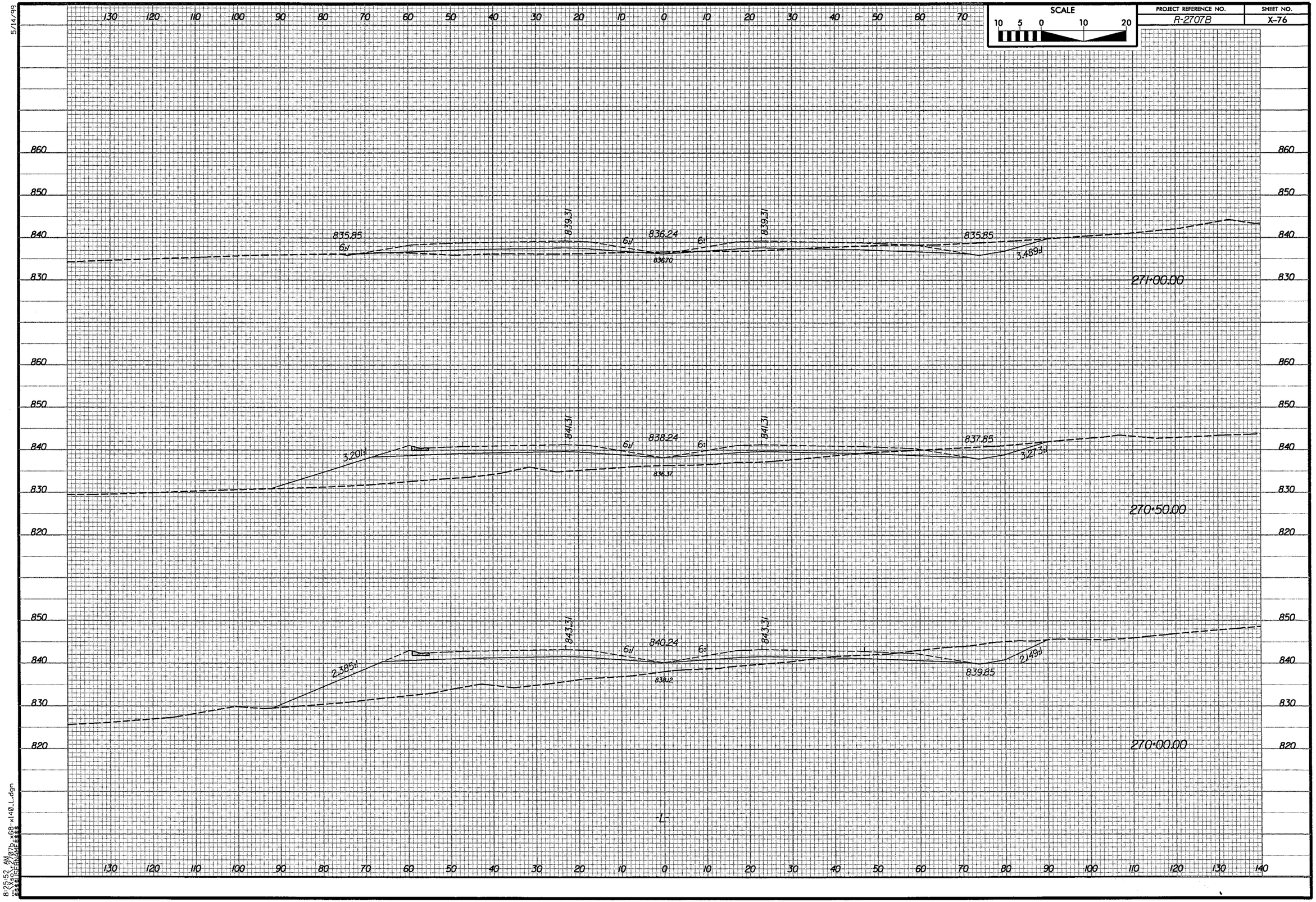
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-73
5/14/99
857.31
854.24
6:1
2:1
829.24
266+50.00
859.31
856.24
819.94
266+00.00
861.31
858.24
828.95
265+50.00
-L-
8:25:46 AM



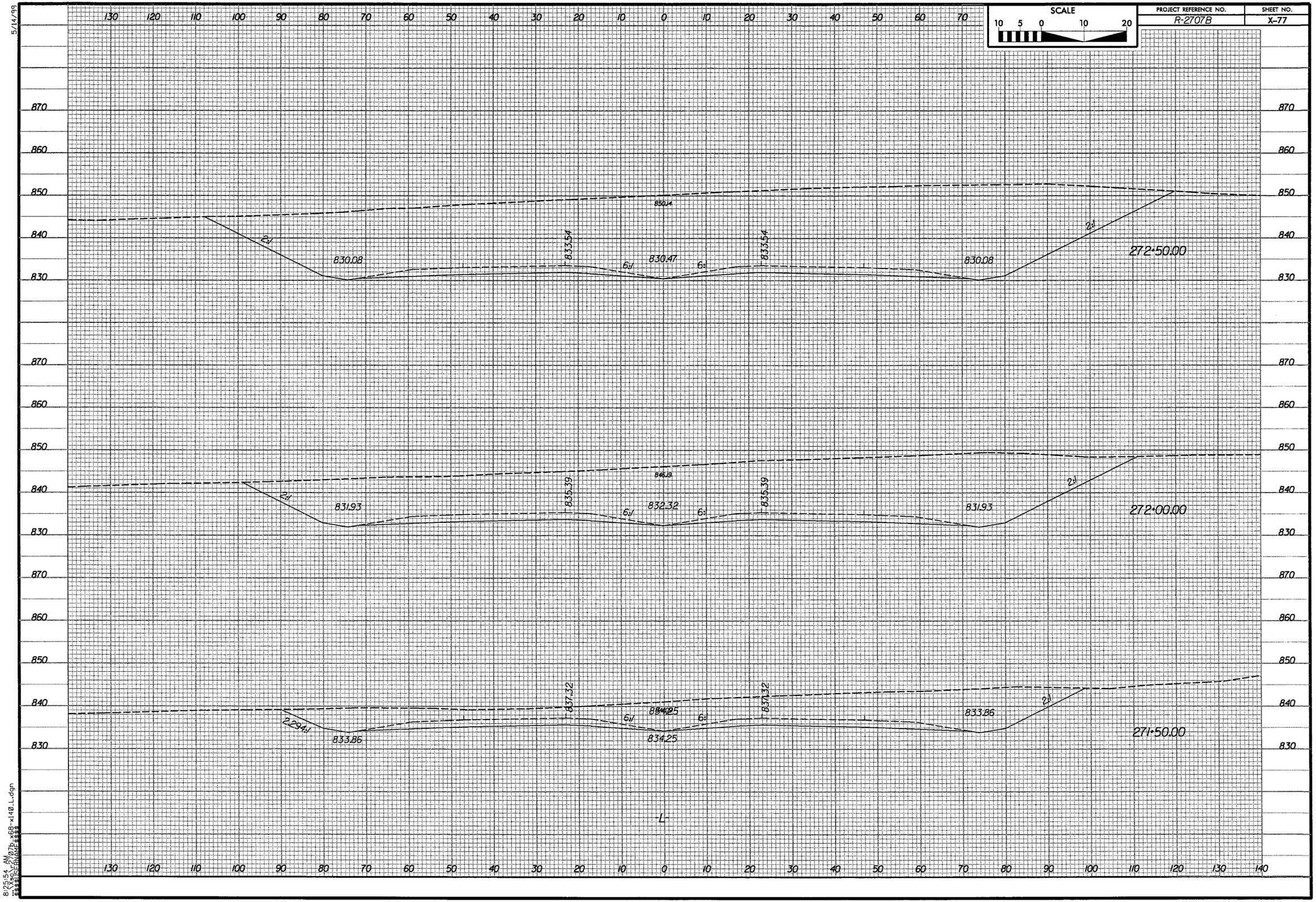
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-74
5/14/99
851.31
848.24
6:1
2:1
841.42
268+00.00
853.31
850.24
4.490:1
838.32
267+50.00
855.31
852.24
2.390:1
835.30
267+00.00
-L-
8:25:48 AM



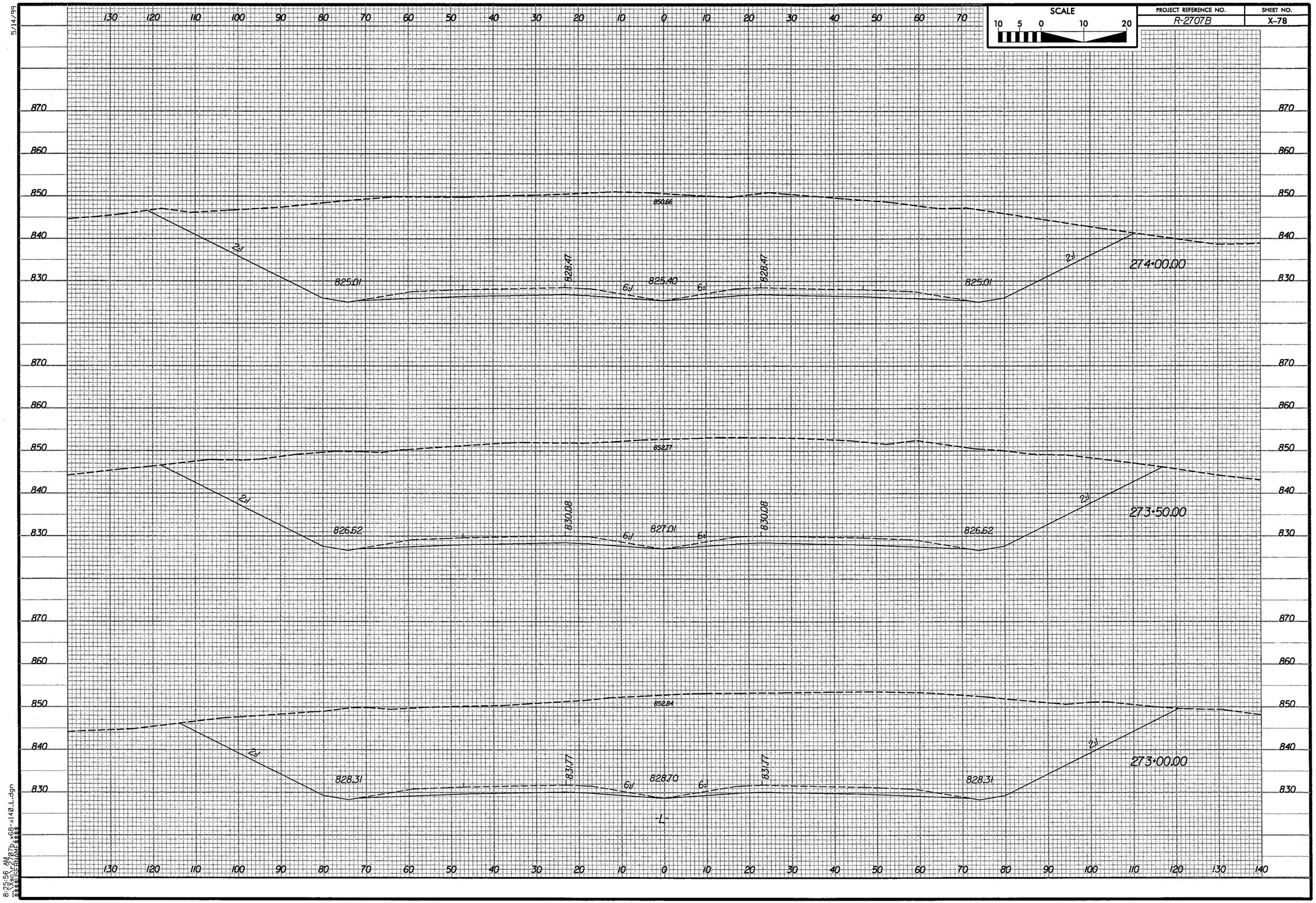
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-75
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
850
840
830
820
845.31
842.24
6:1
6:1
845.31
841.85
2.014:1
2:1
837.94
269+50.00
847.31
844.24
6:1
6:1
847.31
843.85
2.960:1
2:1
839.58
269+00.00
849.31
846.24
6:1
6:1
849.31
845.85
6:1
2:1
840.73
268+50.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:25:50 AM



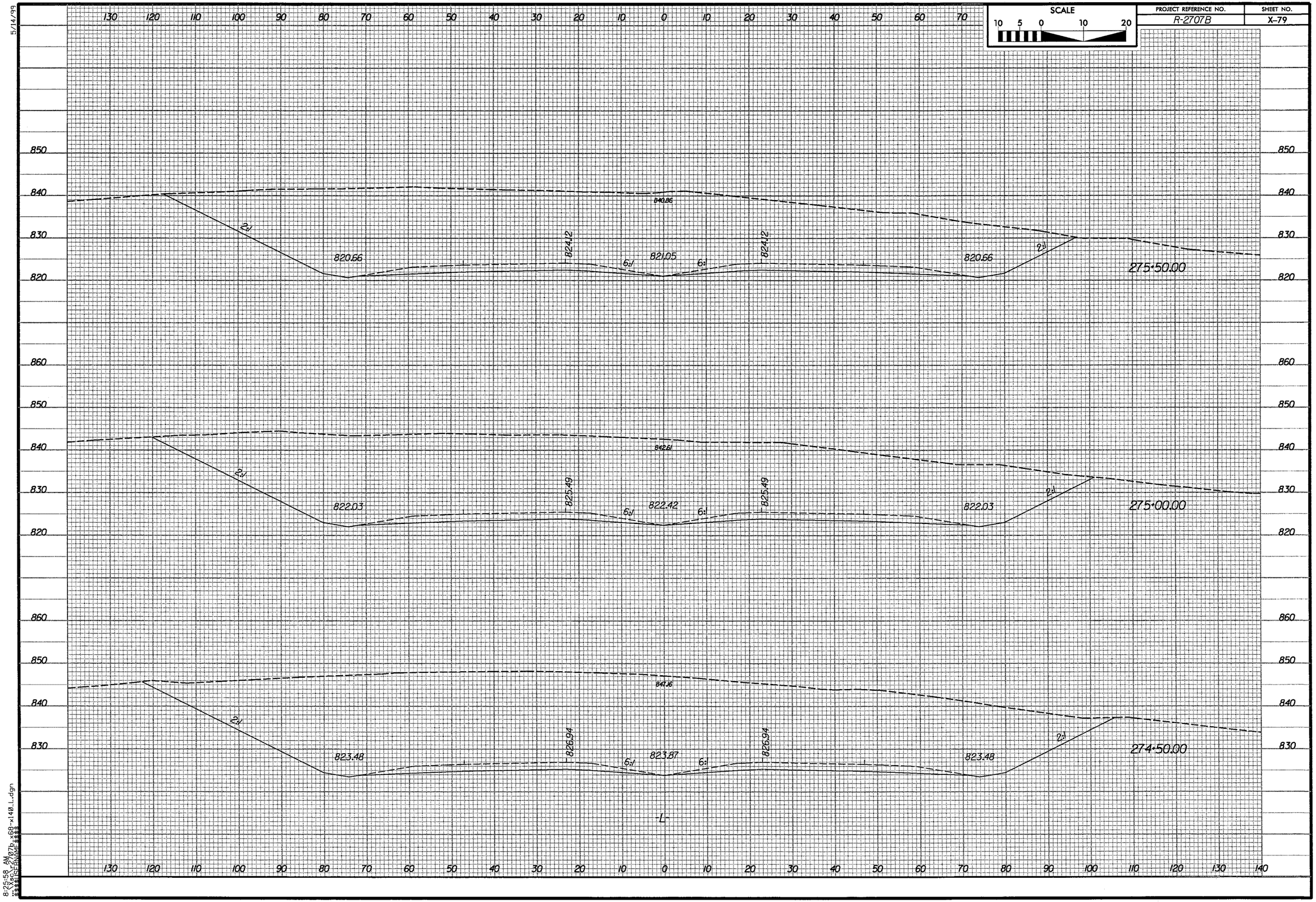
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-76
5/14/99
835.85
6:1
839.31
836.24
6:1
836.70
839.31
835.85
3.489:1
271+00.00
3.201:1
841.31
838.24
6:1
836.37
841.31
837.85
3.273:1
270+50.00
2.385:1
843.31
840.24
6:1
838.12
843.31
839.85
2.149:1
270+00.00
-L-
8:25:52 AM



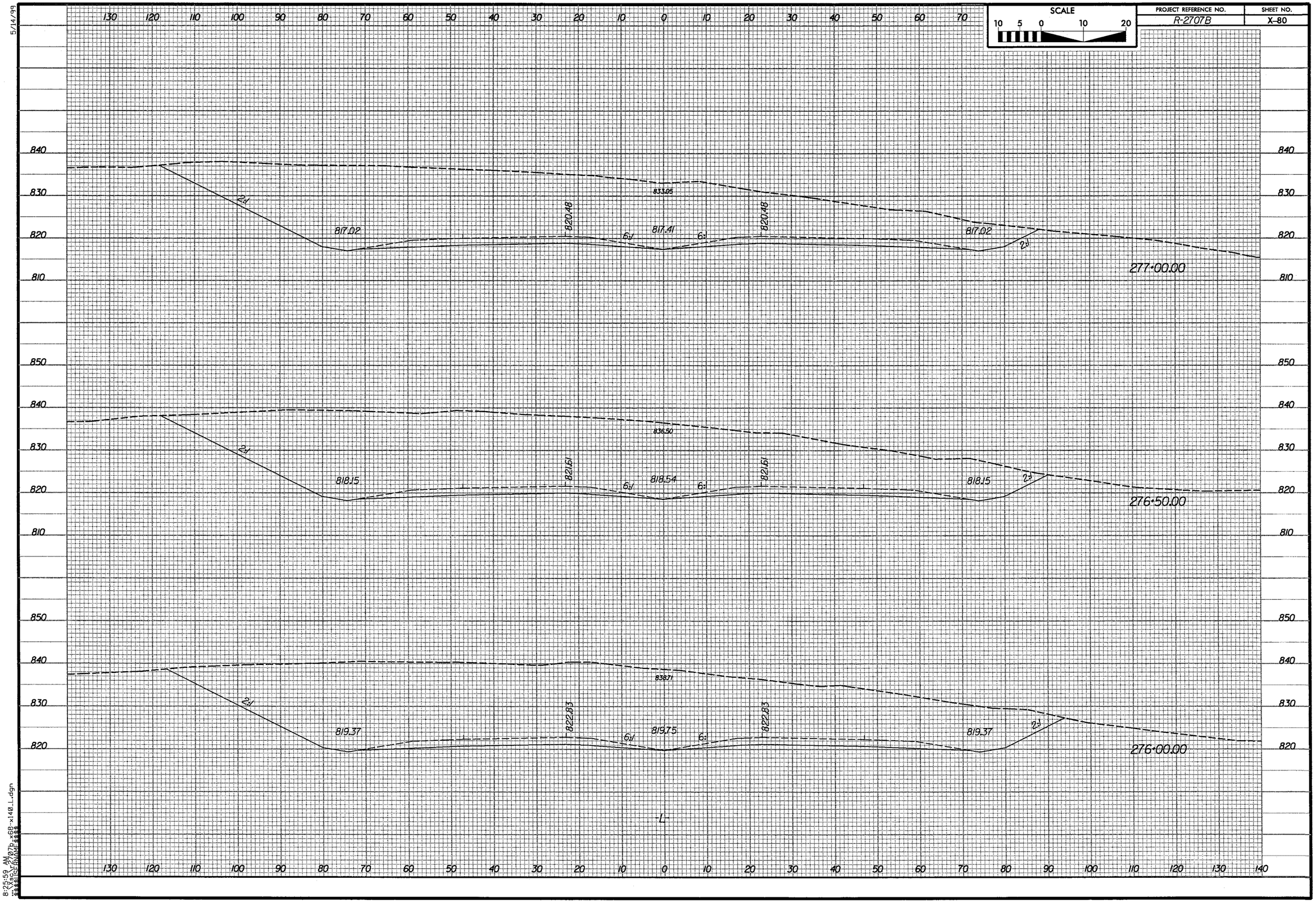
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-77
5/14/99
850.14
830.08
833.54
830.47
6:1
2:1
272+50.00
846.19
831.93
835.39
832.32
272+00.00
837.32
834.25
833.86
2.294:1
271+50.00
-L-
8:25:54 AM



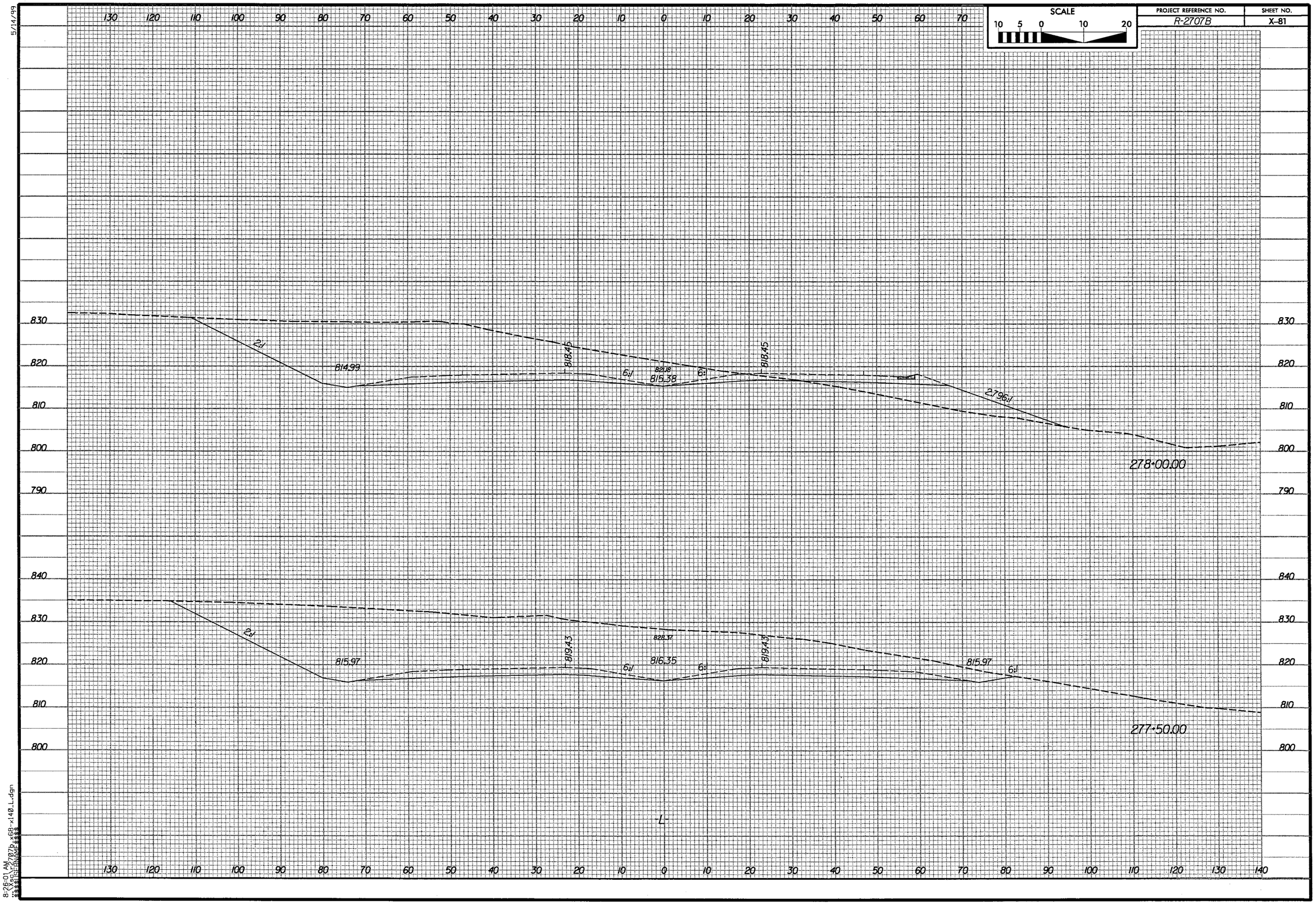
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-78
5/14/99
850.66
825.01
828.47
825.40
6:1
2:1
274+00.00
852.77
826.62
830.08
827.01
273+50.00
852.84
828.31
831.77
828.70
273+00.00
-L-
8:25:56 AM



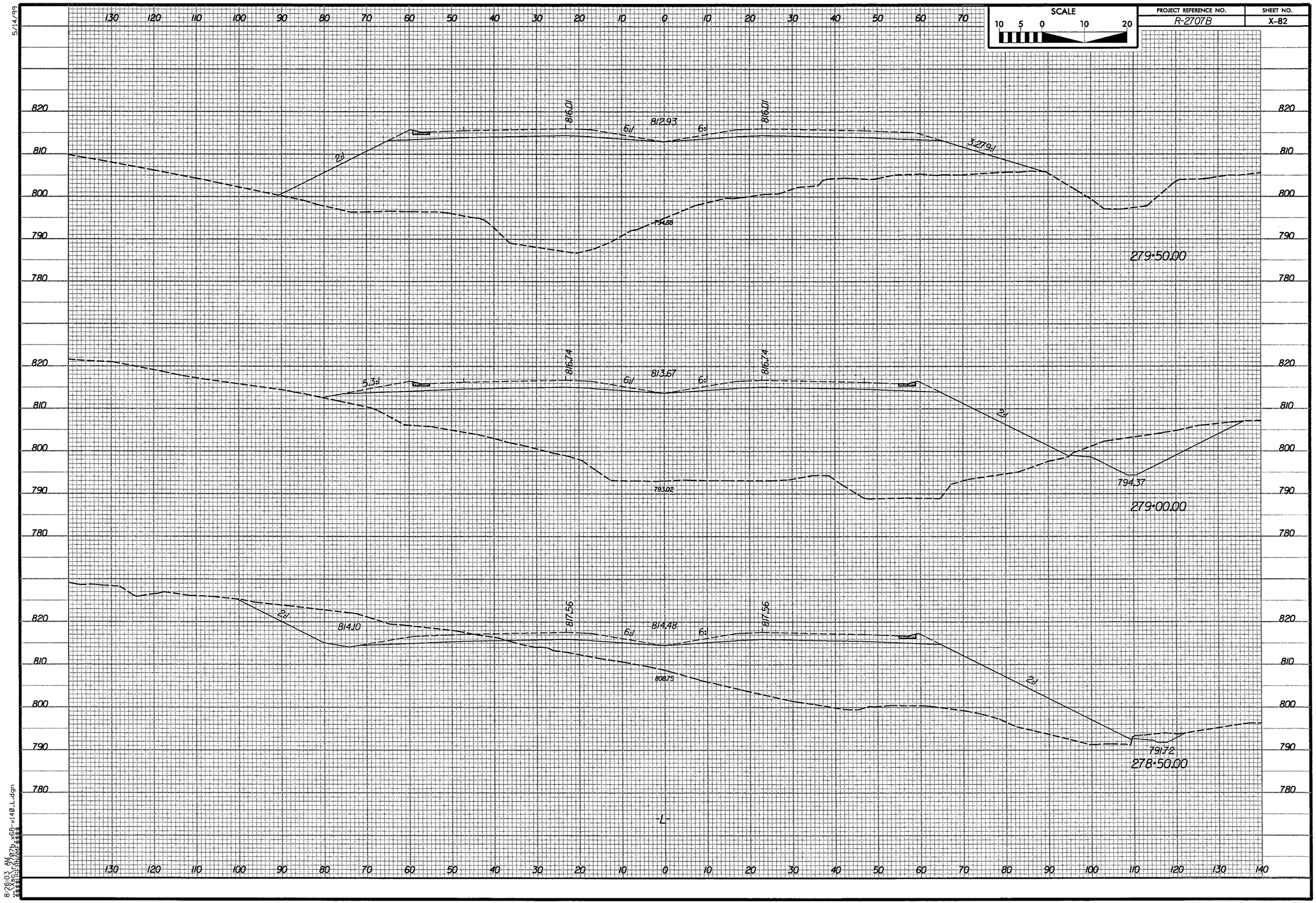
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-79
5/14/99
840.86
820.66
824.12
821.05
6:1
2:1
275+50.00
842.61
822.03
825.49
822.42
275+00.00
847.16
823.48
826.94
823.87
274+50.00
-L-
8:25:58 AM



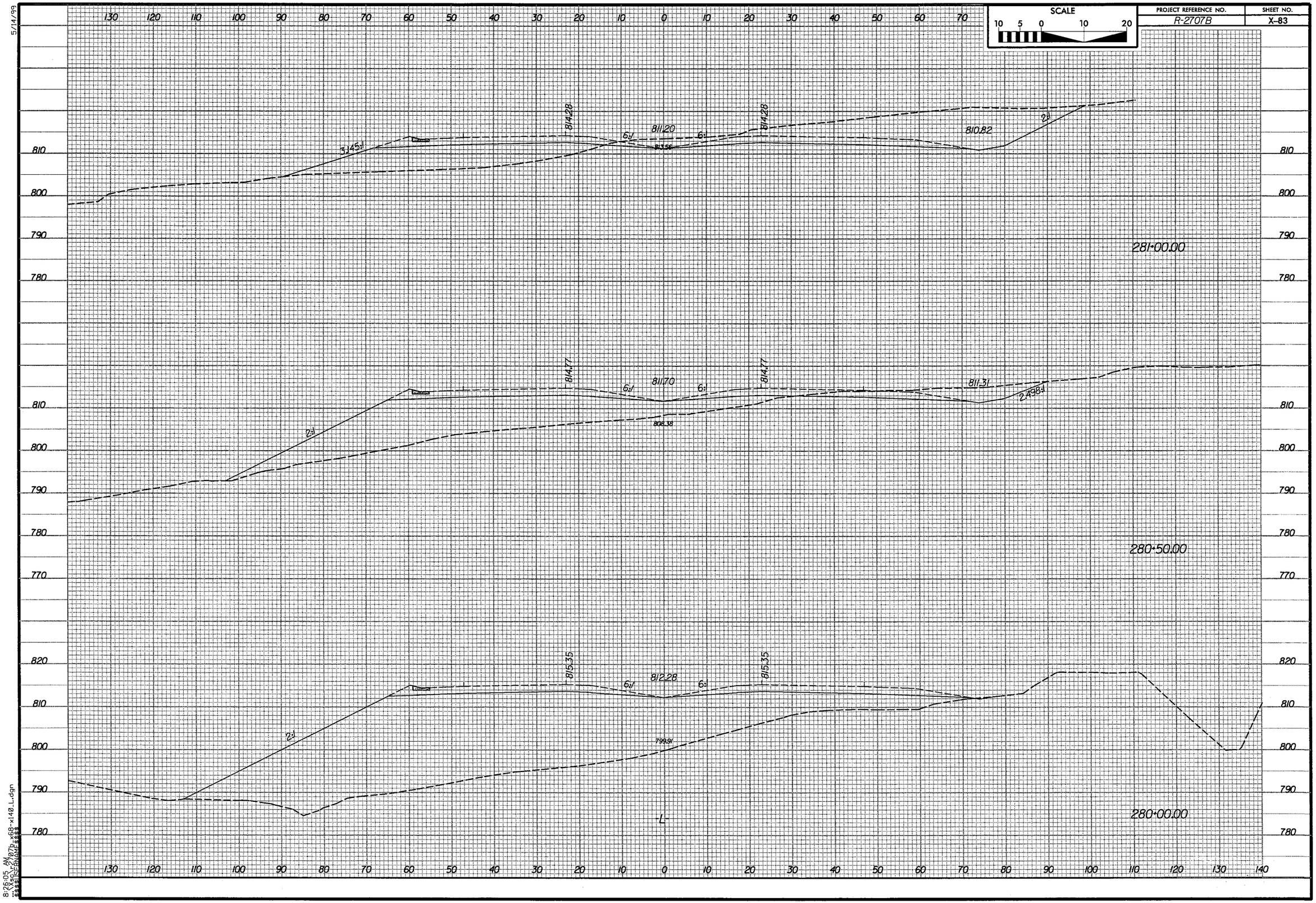
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-80
5/14/99
833.05
817.02
820.48
817.41
820.48
817.02
2:1
6:1
6:1
2:1
277+00.00
836.50
818.15
821.61
818.54
821.61
818.15
2:1
6:1
6:1
2:1
276+50.00
838.71
819.37
822.83
819.75
822.83
819.37
2:1
6:1
6:1
2:1
276+00.00
-L-
8:25:59 AM



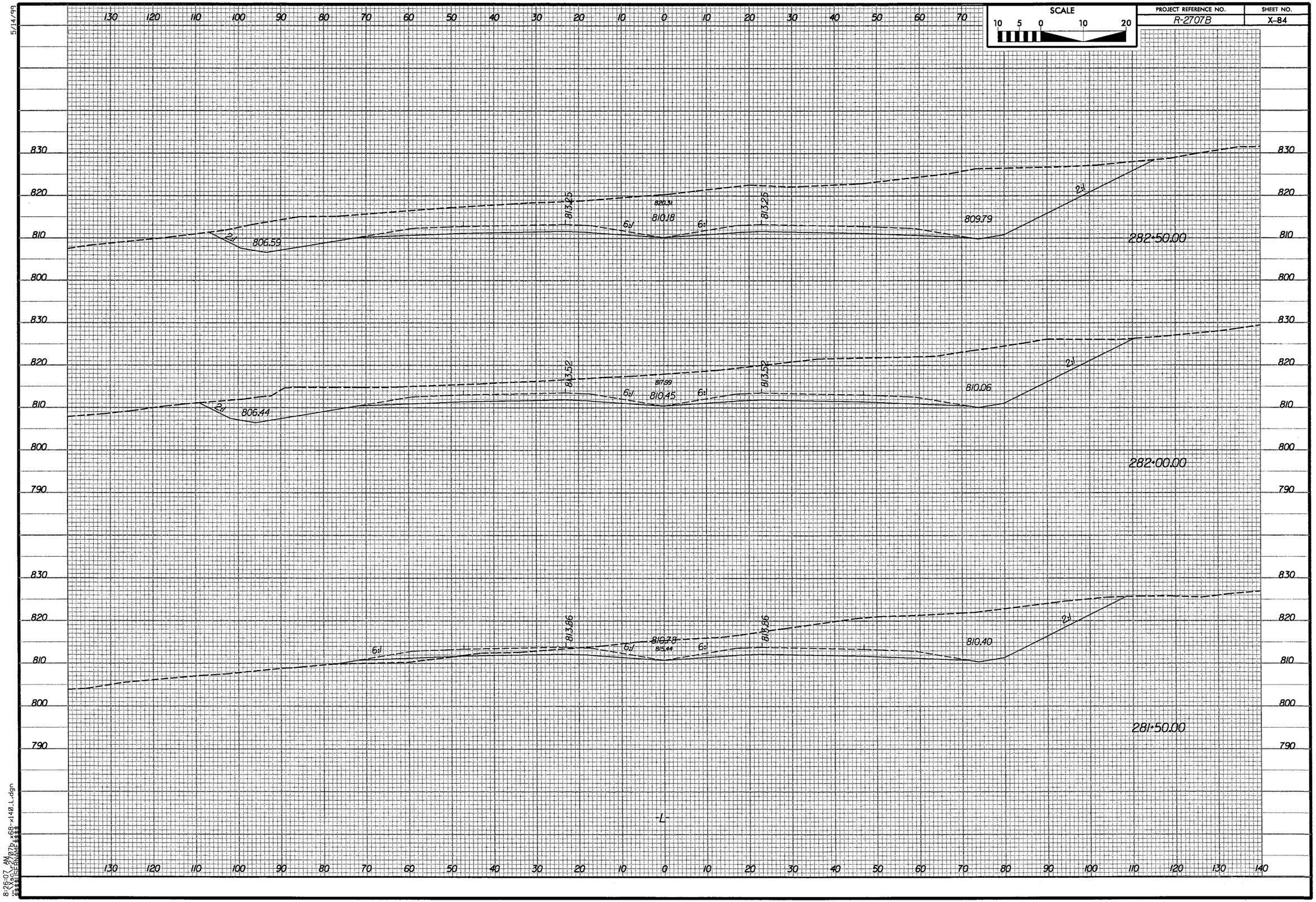
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-81
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
830
820
810
800
790
2:1
814.99
818.45
6:1
821.18
815.38
6:1
818.45
2.796:1
278+00.00
840
830
820
810
800
2:1
815.97
819.43
6:1
828.37
816.35
6:1
819.43
815.97
6:1
277+50.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:26:01 AM



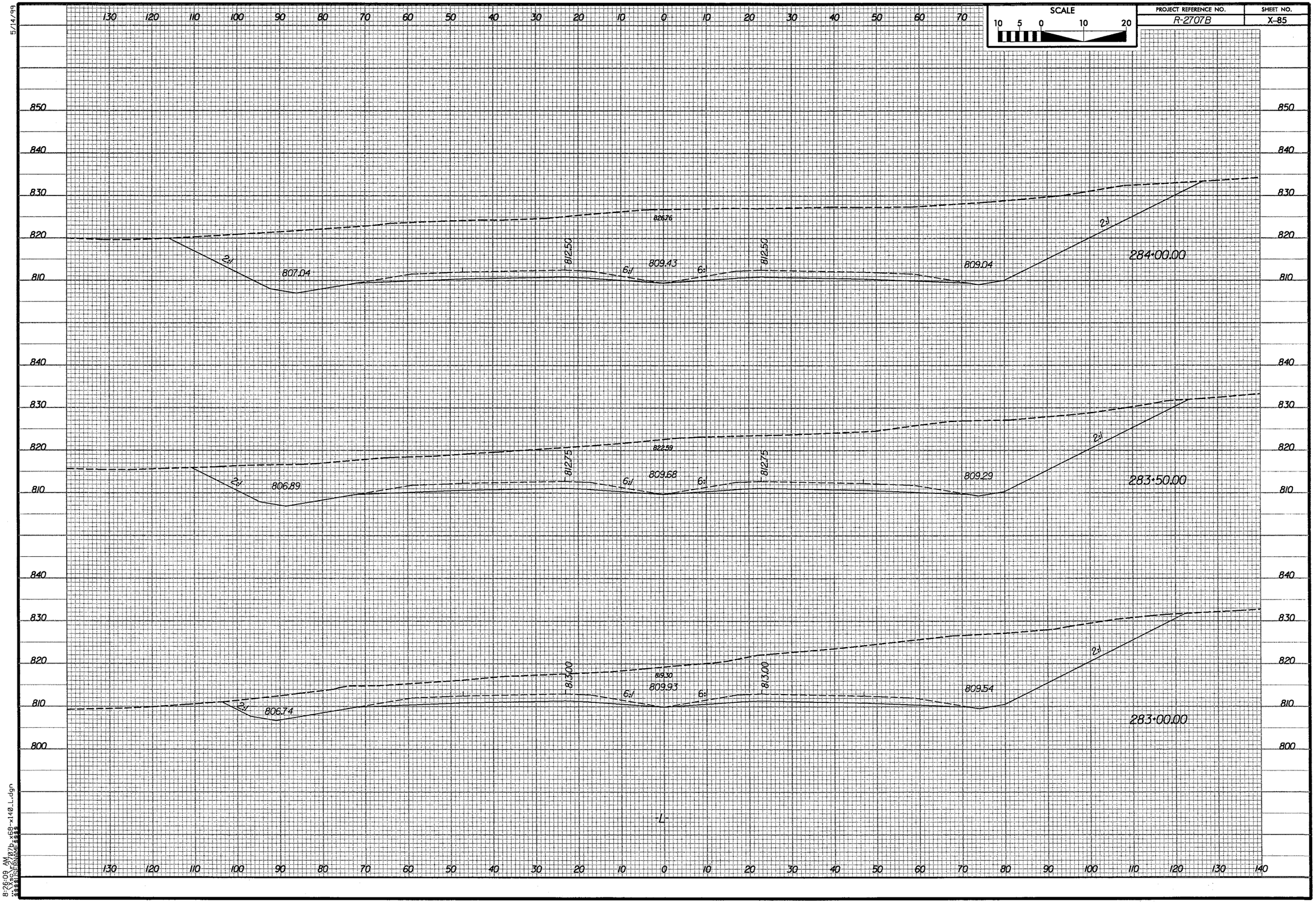
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-82
5/14/99
816.01
812.93
6:1
2:1
3.279:1
794.88
279+50.00
816.74
813.67
5.3:1
793.02
794.37
279+00.00
817.56
814.10
814.48
808.75
791.72
278+50.00
-L-
8:26:03 AM



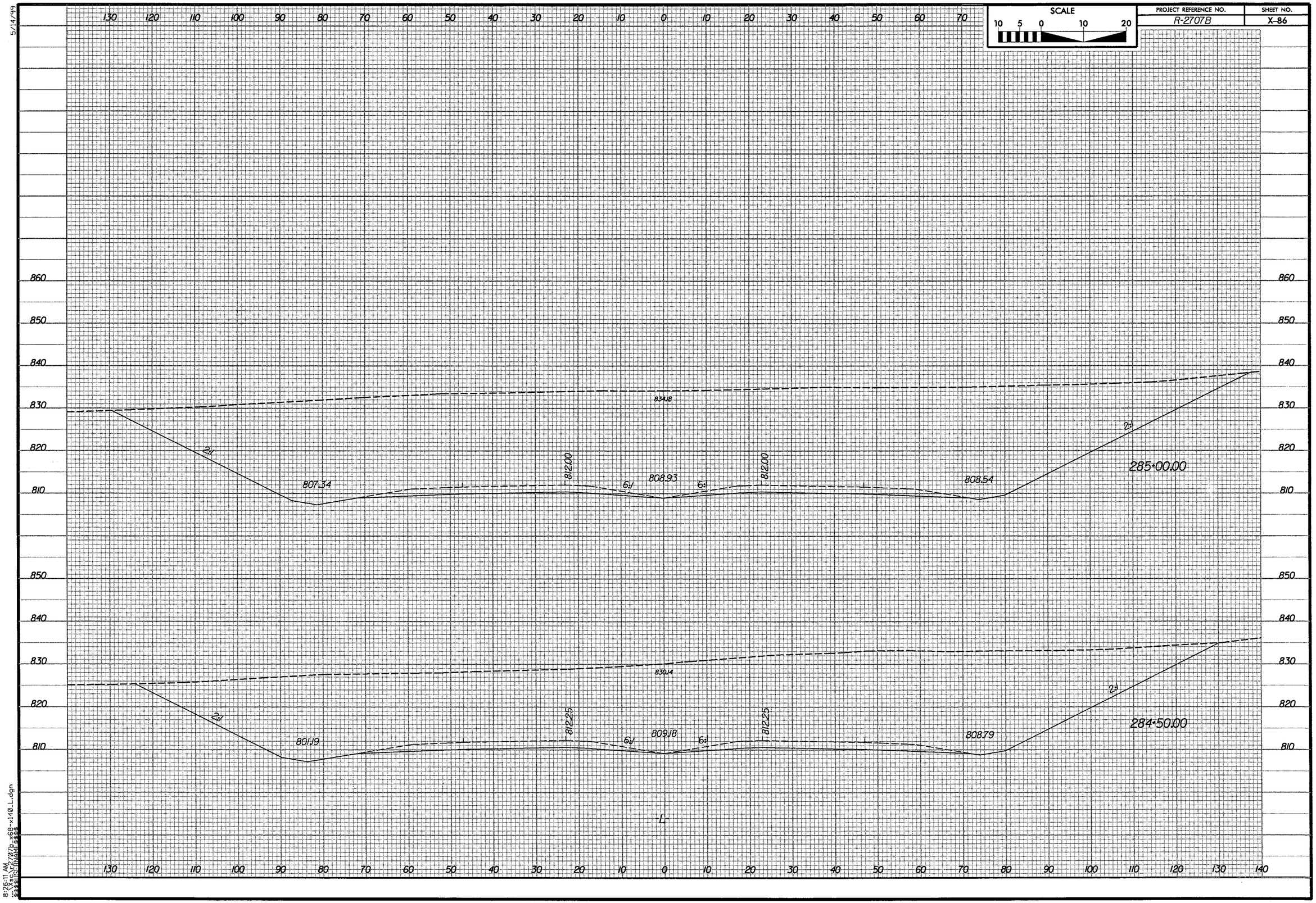
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-83
5/14/99
281+00.00
280+50.00
280+00.00
3.145:1
814.28
811.20
6:1
813.56
810.82
2:1
814.77
811.70
808.38
811.31
2.498:1
815.35
812.28
799.91
-L-



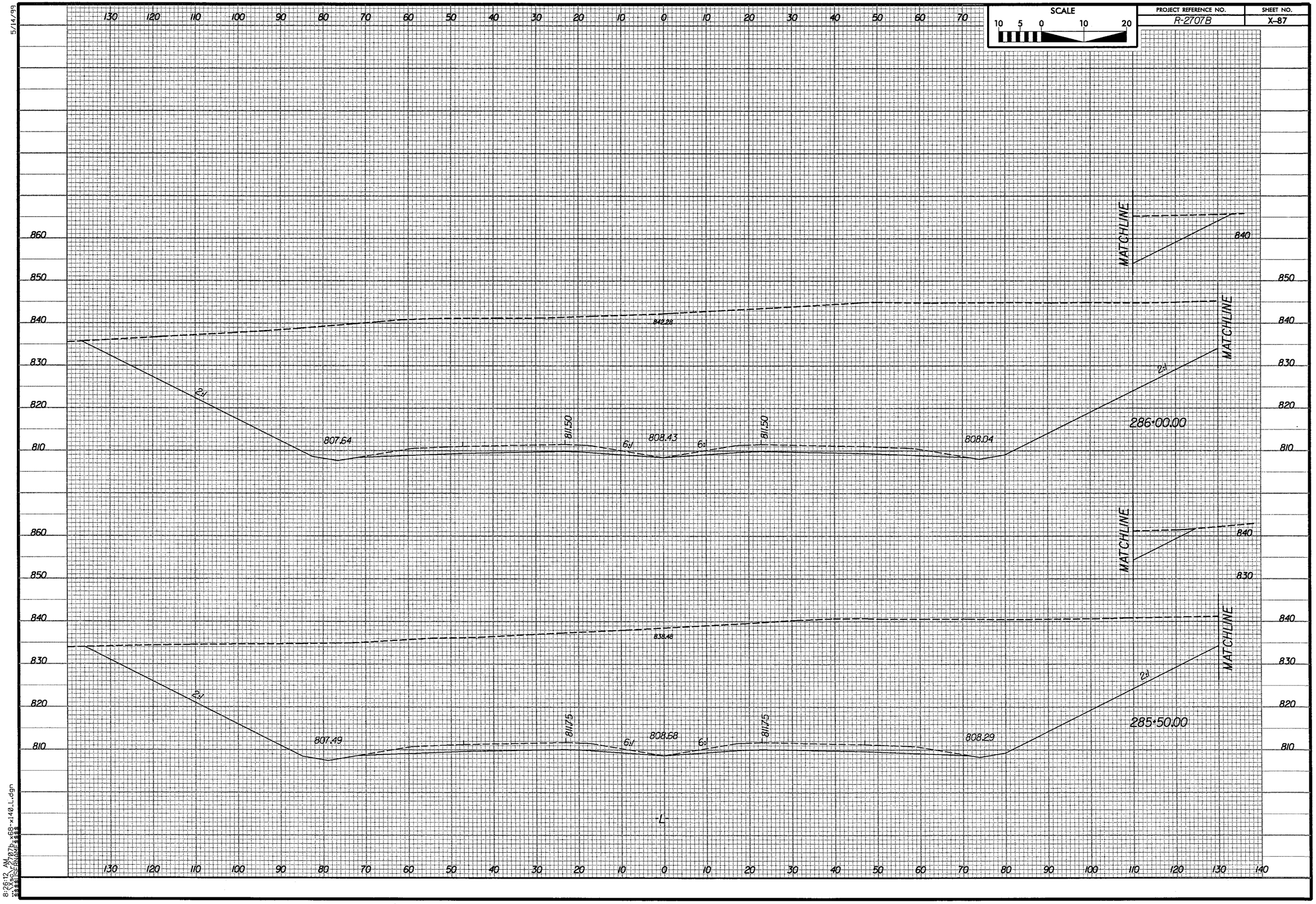
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-84
5/14/99
282+50.00
806.59
813.25
820.31
810.18
6:1
809.79
2:1
282+00.00
806.44
813.52
817.99
810.45
810.06
281+50.00
813.86
810.78
815.44
810.40
-L-
8:26:07 AM



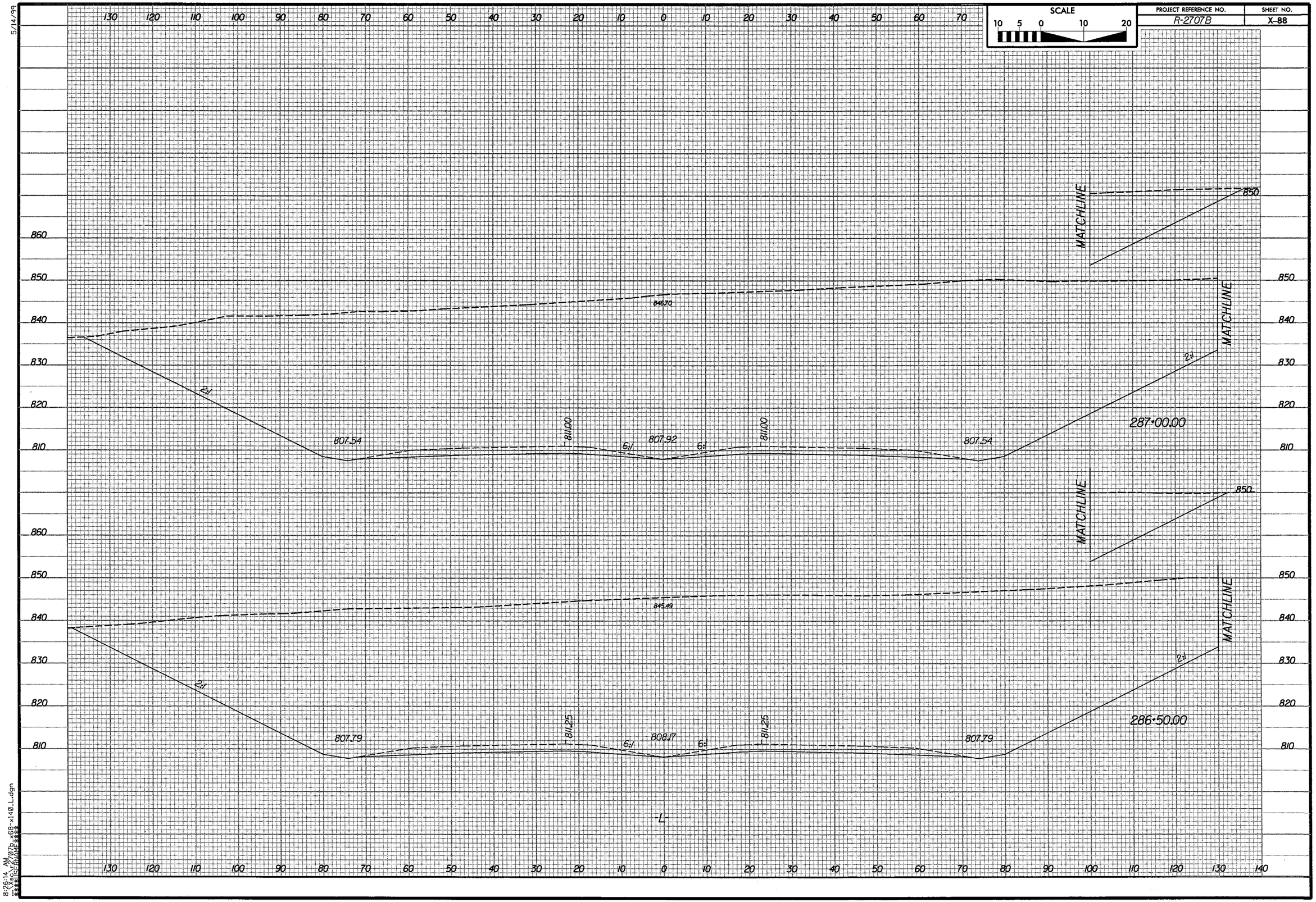
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-85
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
850 840 830 820 810 800
826.76
807.04
812.50
809.43
6:1
2:1
809.04
284+00.00
822.59
806.89
812.75
809.68
809.29
283+50.00
819.30
806.74
813.00
809.93
809.54
283+00.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:26:09 AM



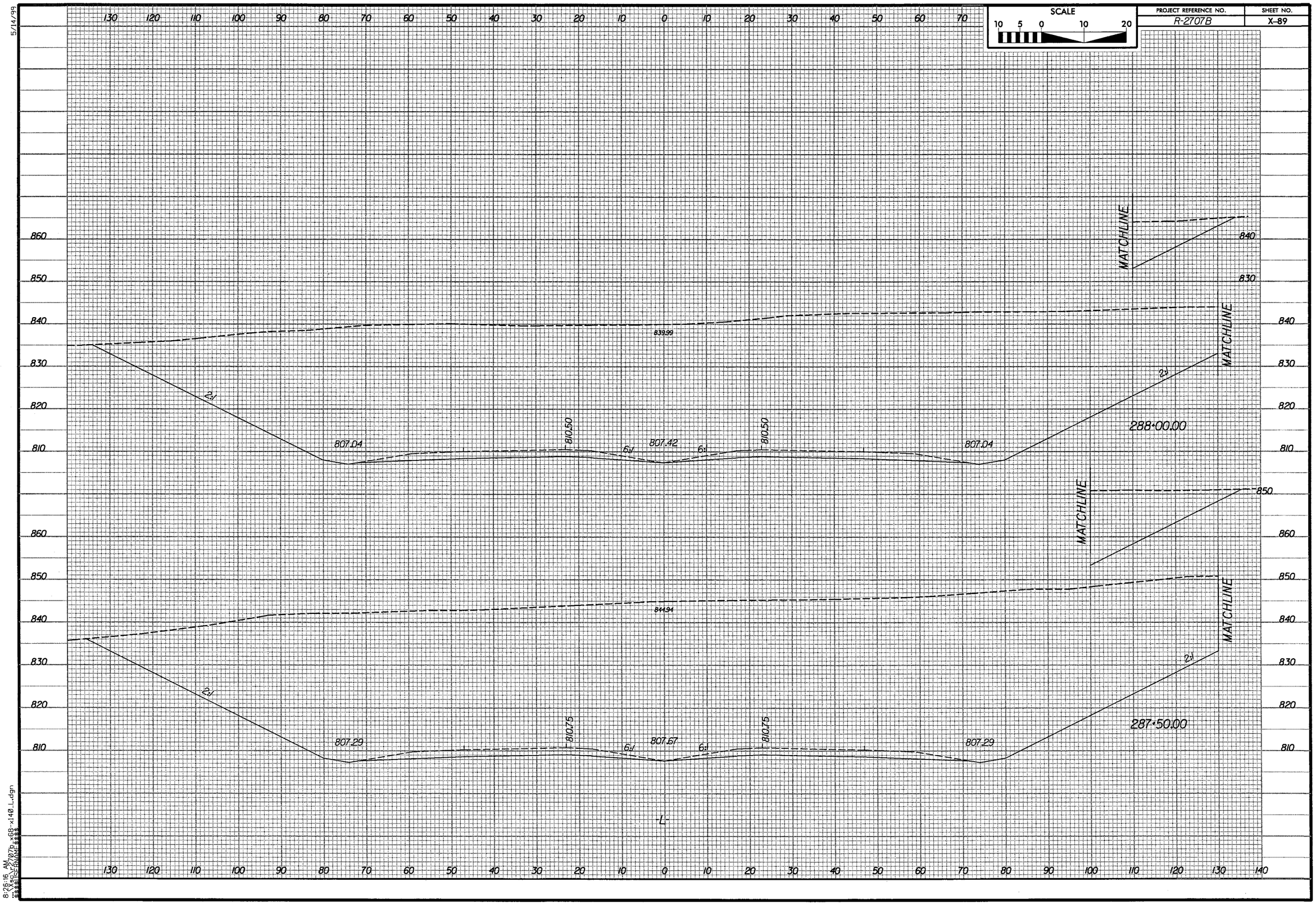
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-86
5/14/99
834.18
807.34
812.00
808.93
6:1
812.00
808.54
2:1
285+00.00
830.14
801.19
812.25
809.18
812.25
808.79
284+50.00
-L-
8:26:11 AM



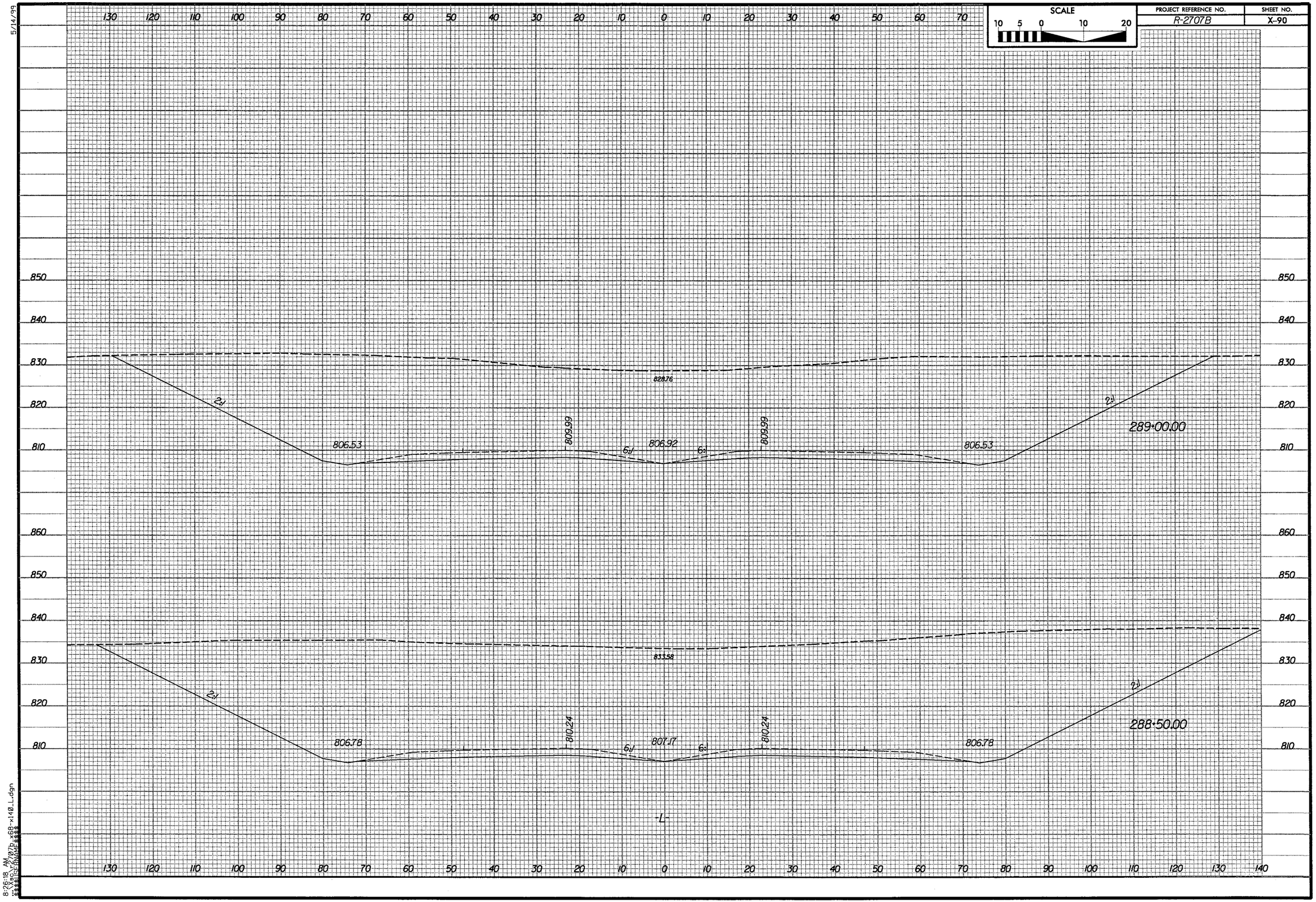
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-87
5/14/99
MATCHLINE
842.28
807.64
811.50
808.43
6:1
808.04
2:1
286+00.00
838.48
807.49
811.75
808.68
808.29
285+50.00
-L-
8:26:12 AM



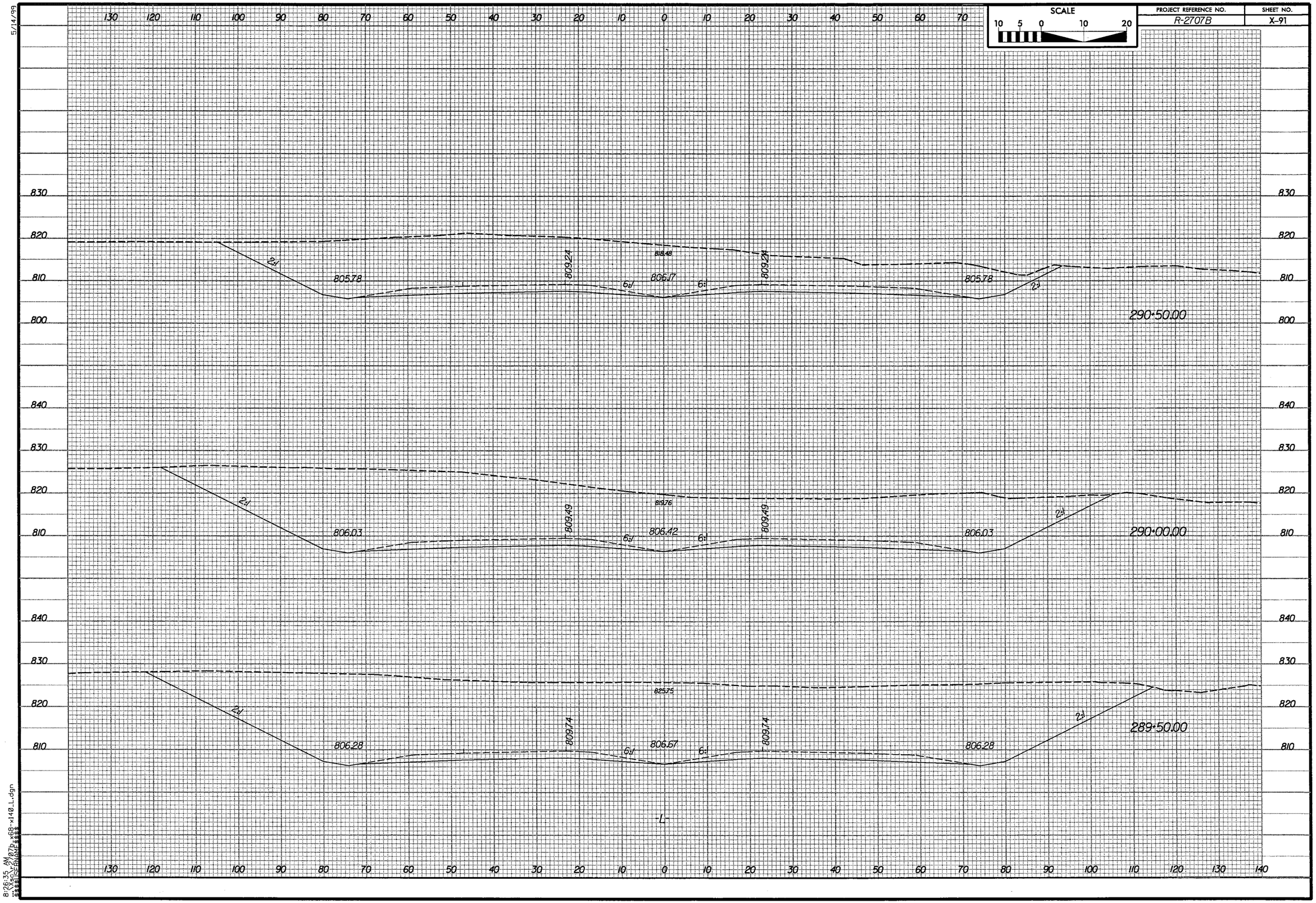
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-88
5/14/99
MATCHLINE
850
846.70
2:1
807.54
811.00
6:1
807.92
6:1
811.00
807.54
2:1
287+00.00
MATCHLINE
850
845.49
2:1
807.79
811.25
6:1
808.17
6:1
811.25
807.79
2:1
286+50.00
-L-
8:26:14 AM



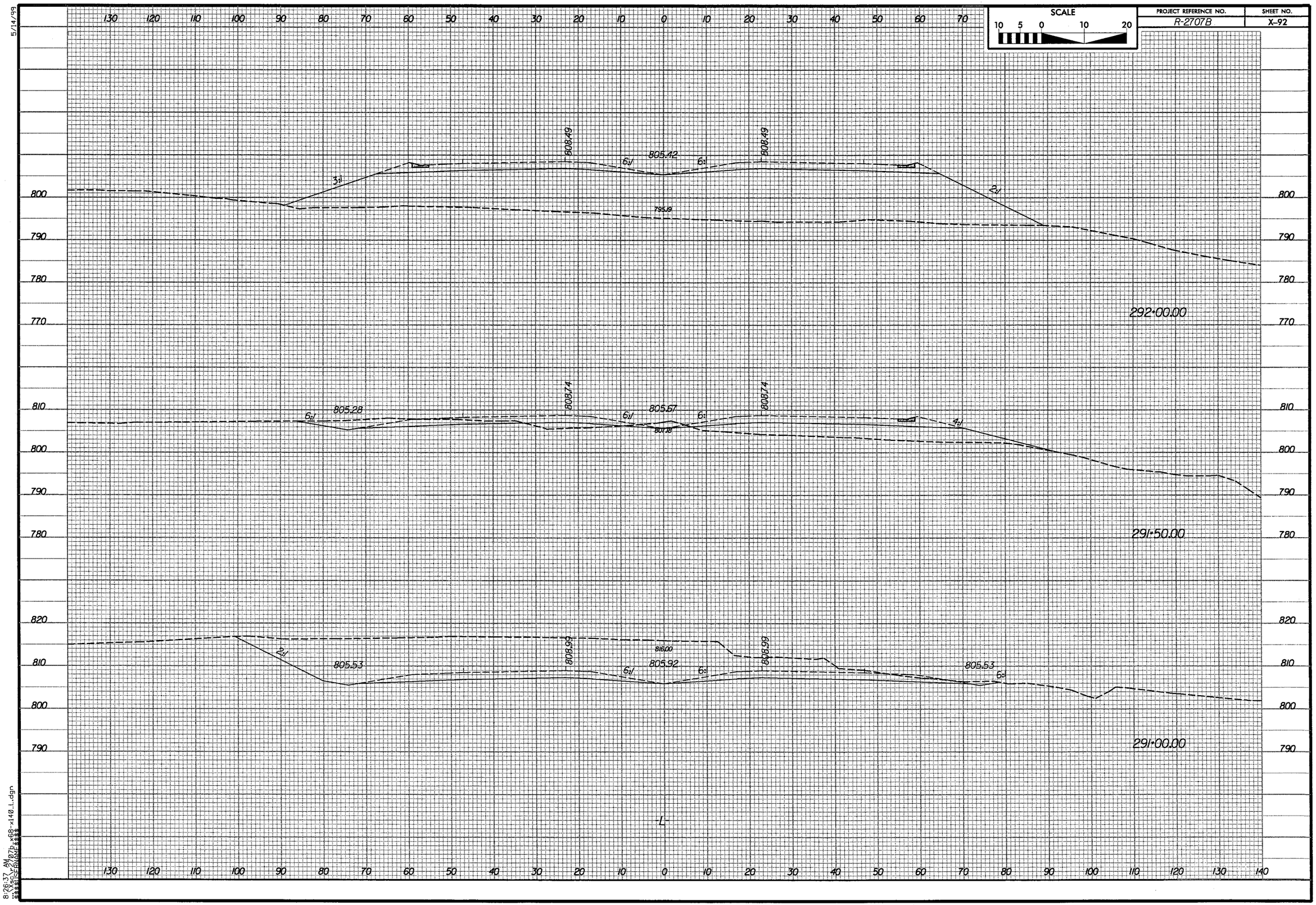
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-89
5/14/99
MATCHLINE
839.99
807.04
810.50
807.42
6:1
2:1
288+00.00
844.94
807.29
810.75
807.67
287+50.00
-L-



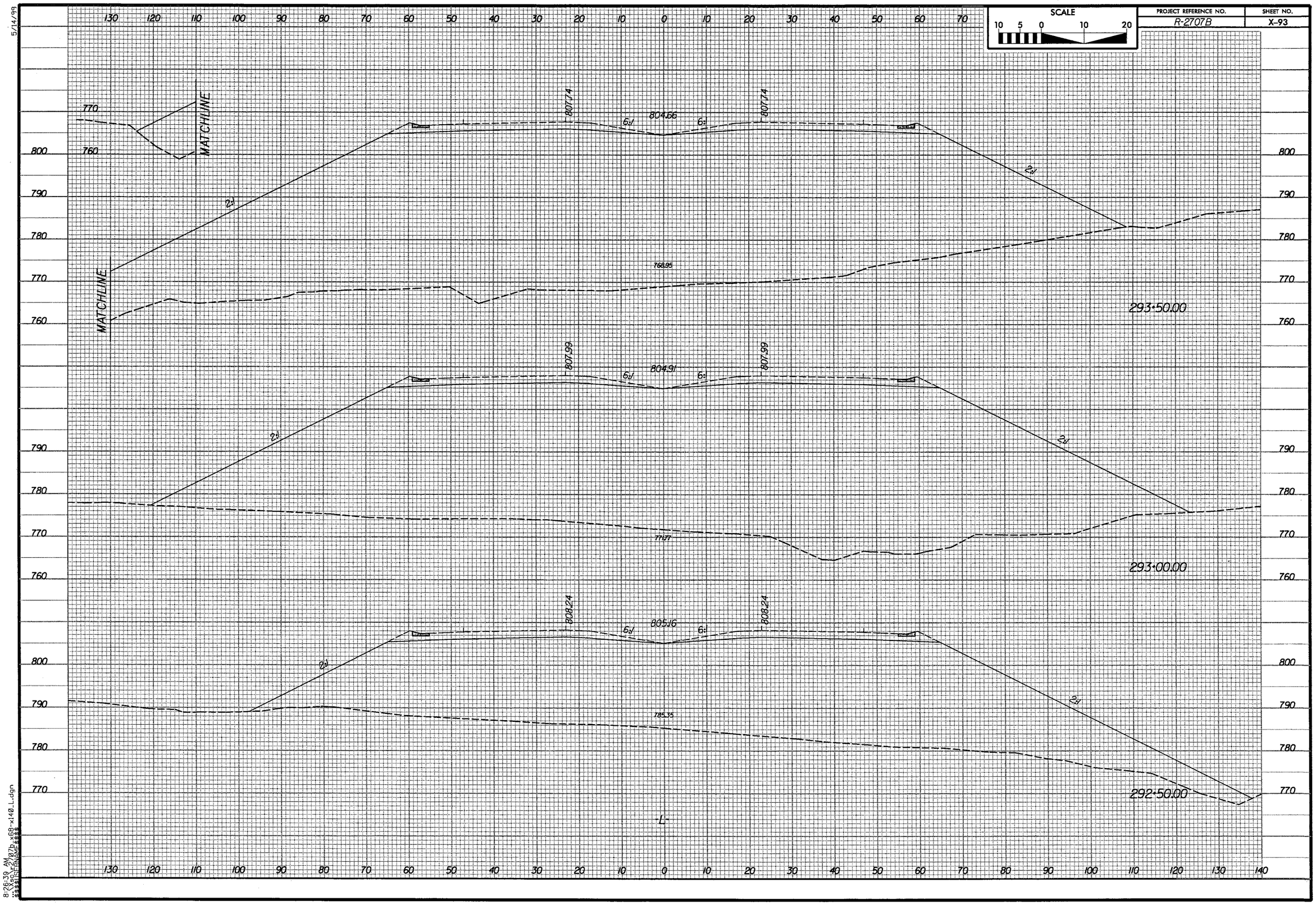
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-90
5/14/99
828.76
2:1
806.53
809.99
6:1
806.92
6:1
809.99
806.53
2:1
289+00.00
833.58
2:1
806.78
810.24
6:1
807.17
6:1
810.24
806.78
2:1
288+50.00
-L-
8:26:18 AM



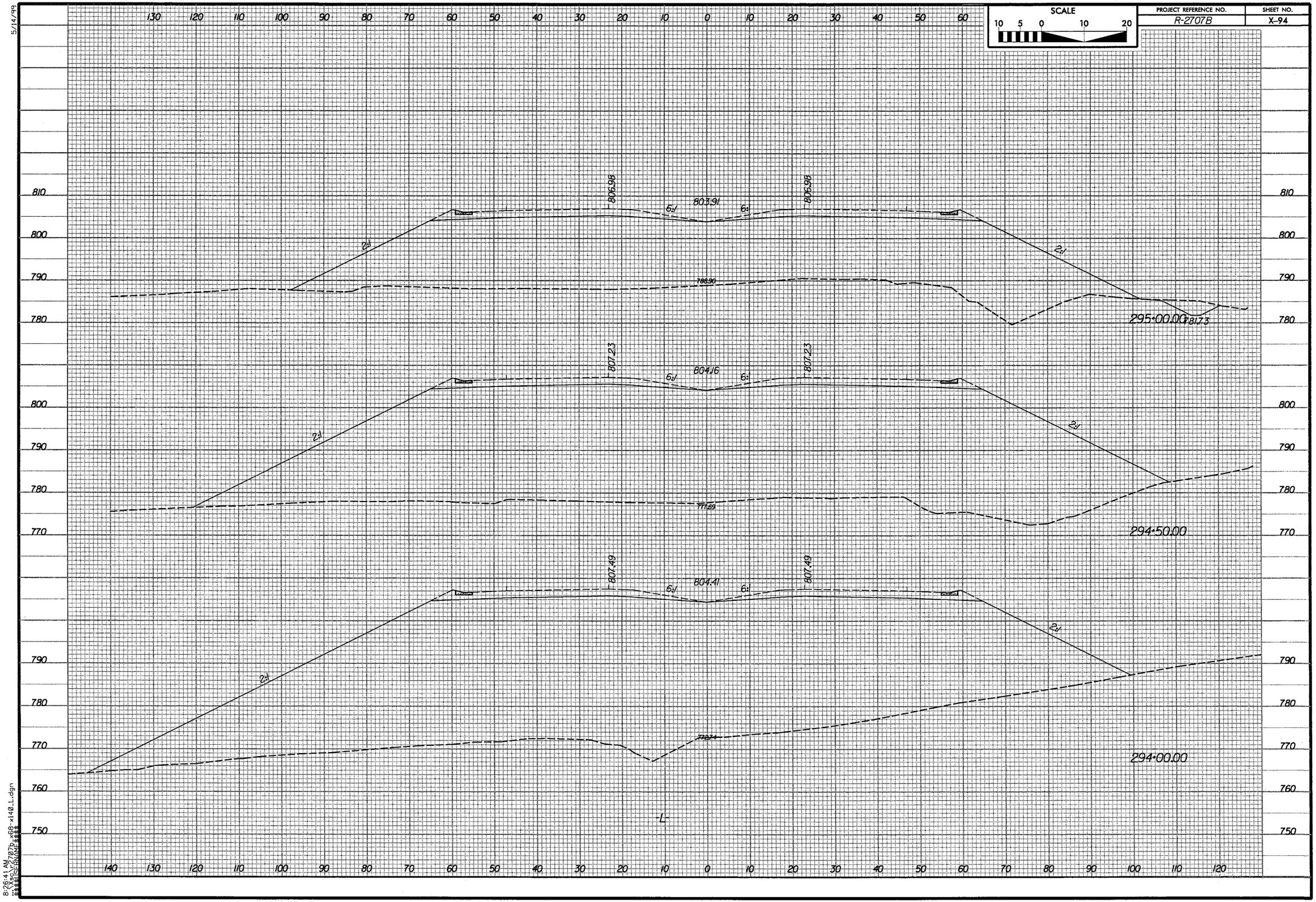
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-91
5/14/99
290+50.00
818.48
805.78
809.24
806.17
2:1
6:1
290+00.00
819.76
806.03
809.49
806.42
289+50.00
825.75
806.28
809.74
806.67
-L-
8:26:35 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-92
5/14/99
808.49
805.42
6:1
3:1
2:1
795.19
292+00.00
808.74
805.28
805.67
4:1
801.18
291+50.00
808.99
816.00
805.53
805.92
291+00.00
-L-
8:26:37 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-93
5/14/99
MATCHLINE
MATCHLINE
807.74
804.66
807.74
6:1
6:1
2:1
2:1
768.95
293+50.00
807.99
804.91
807.99
6:1
6:1
2:1
2:1
771.77
293+00.00
808.24
805.16
808.24
6:1
6:1
2:1
2:1
785.35
292+50.00
-L-
8:26:39 AM



SCALE
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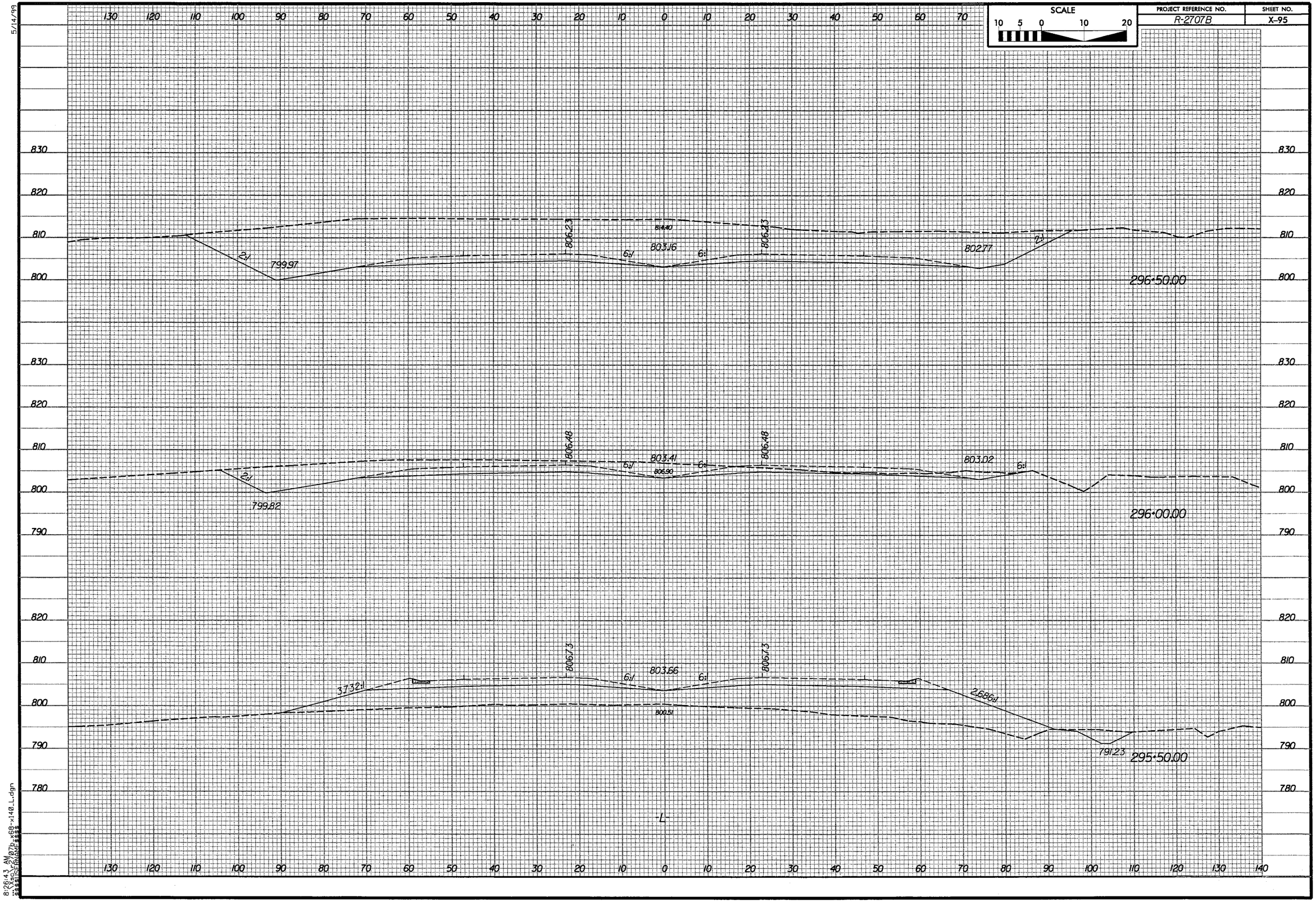
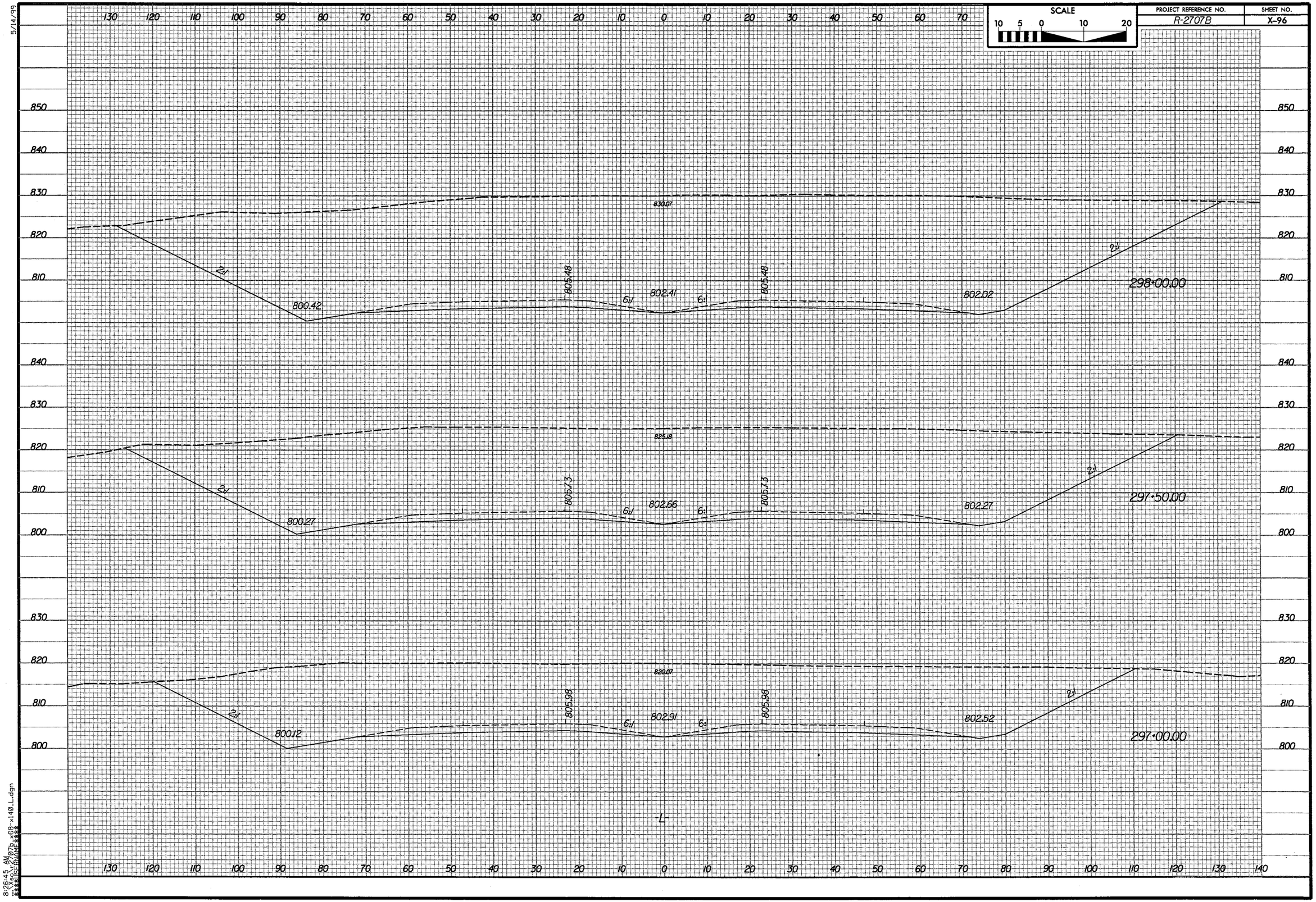
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-94
5/14/99
806.98
803.91
6:1
2:1
788.90
295+00.00
781.73
807.23
804.16
777.69
294+50.00
807.49
804.41
772.74
294+00.00
-L-

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-95 |





SCALE
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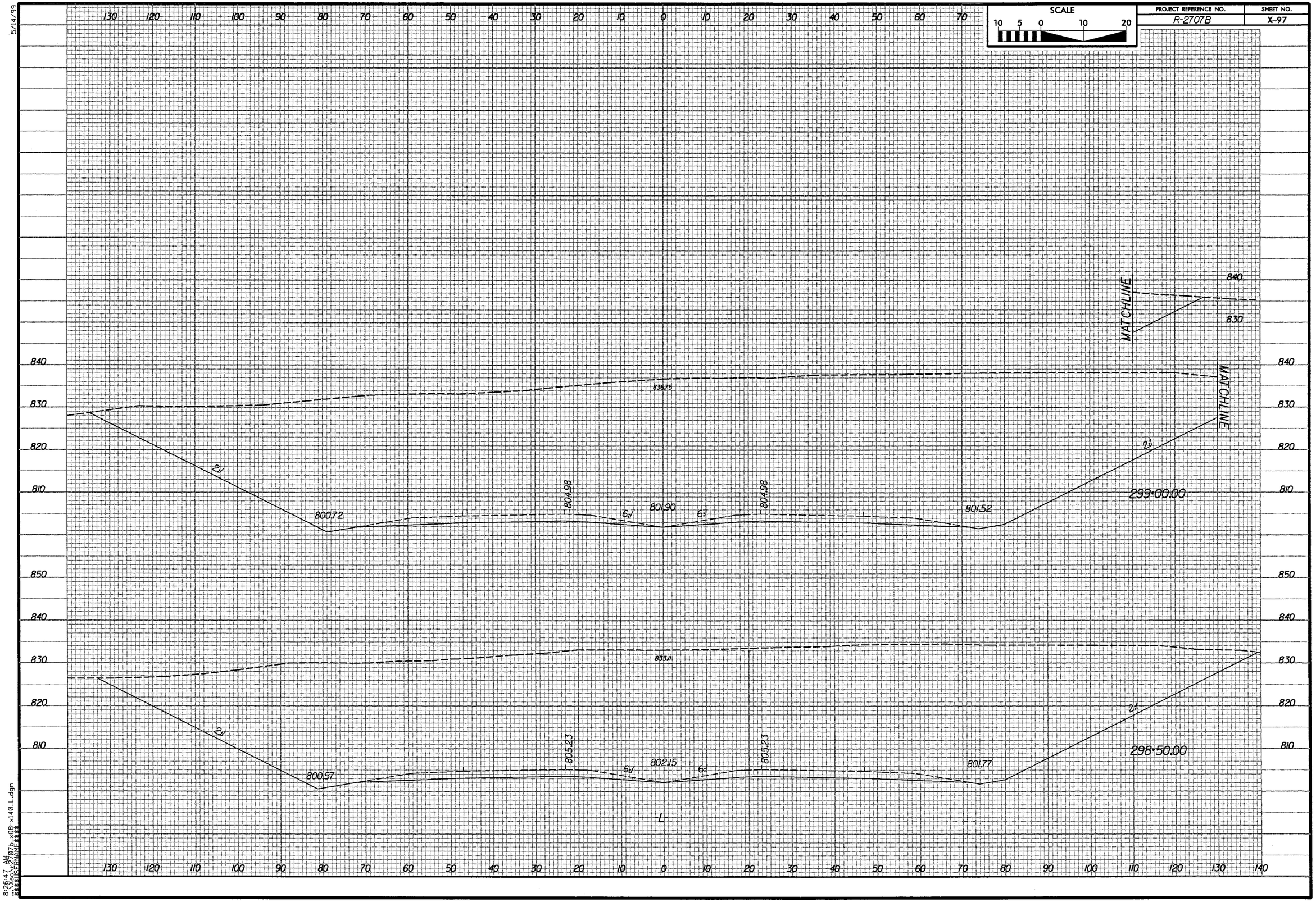
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-96
5/14/99
830.07
2:1
800.42
805.48
6:1
802.41
6:1
805.48
802.02
2:1
298+00.00
825.18
2:1
800.27
805.73
6:1
802.66
6:1
805.73
802.27
2:1
297+50.00
820.07
2:1
800.12
805.98
6:1
802.91
6:1
805.98
802.52
2:1
297+00.00
-L-
8:26:45 AM



SCALE
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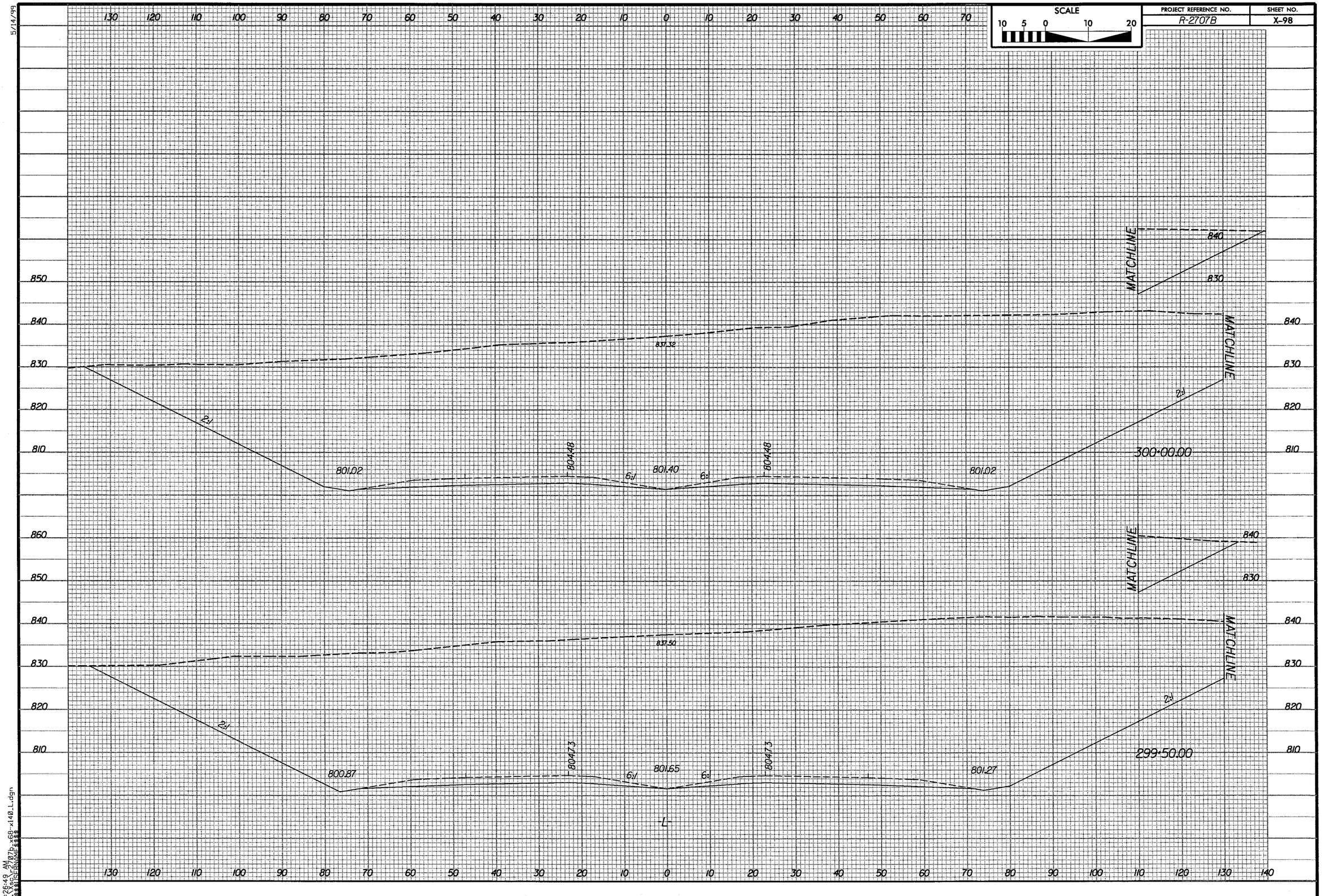
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-97
5/14/99
MATCHLINE
MATCHLINE
840
830
820
810
850
836.75
2:1
800.72
804.98
6:1
801.90
6:1
804.98
801.52
2:1
299+00.00
833.11
2:1
800.57
805.23
6:1
802.15
6:1
805.23
801.77
2:1
298+50.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:26:47 AM



SCALE
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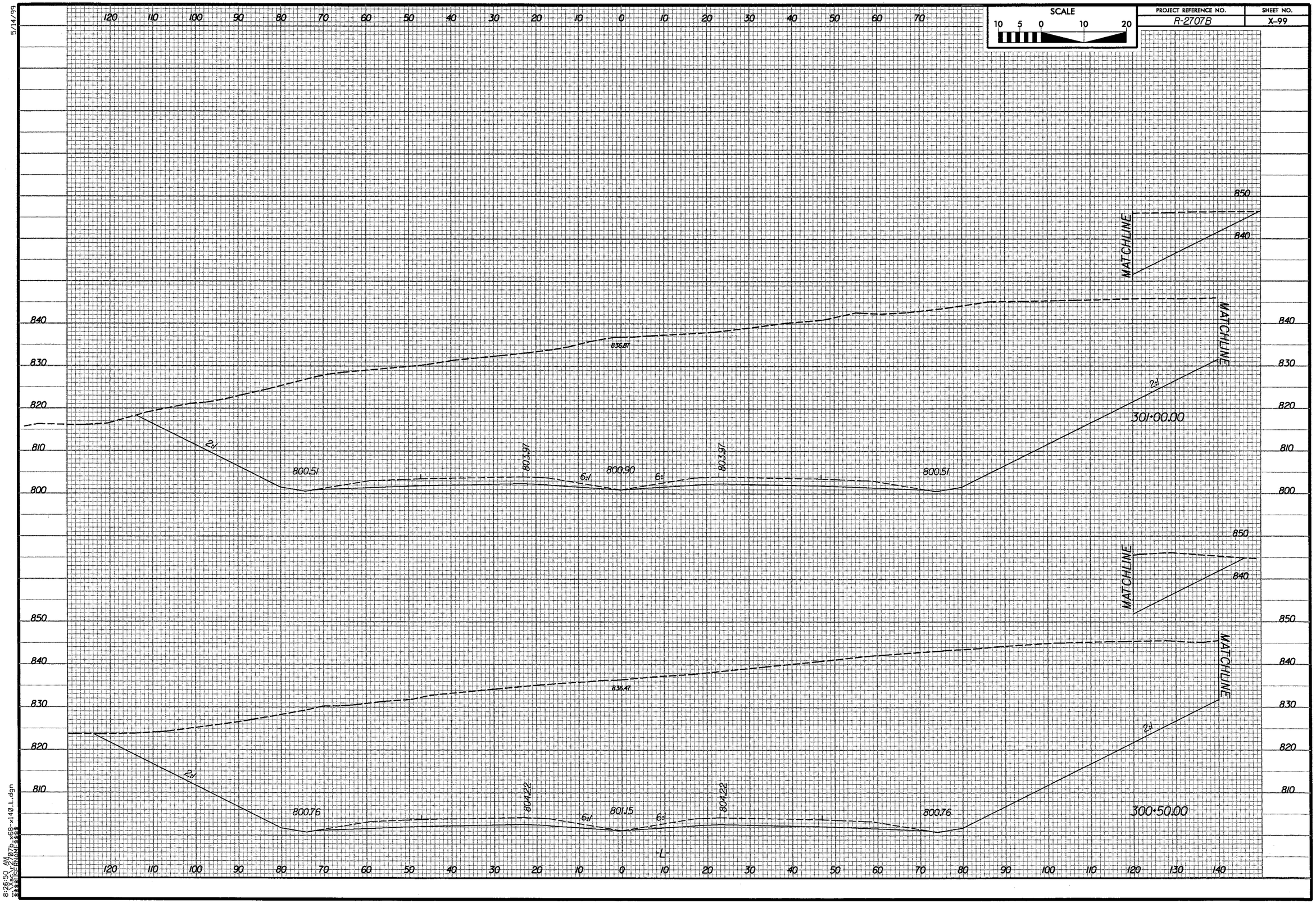
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-98
5/14/99
MATCHLINE
840
830
837.32
2:1
801.02
804.48
6:1
801.40
6:1
804.48
801.02
300+00.00
MATCHLINE
840
830
837.50
2:1
800.87
804.73
6:1
801.65
6:1
804.73
801.27
299+50.00
-L-
8:26:49 AM



SCALE
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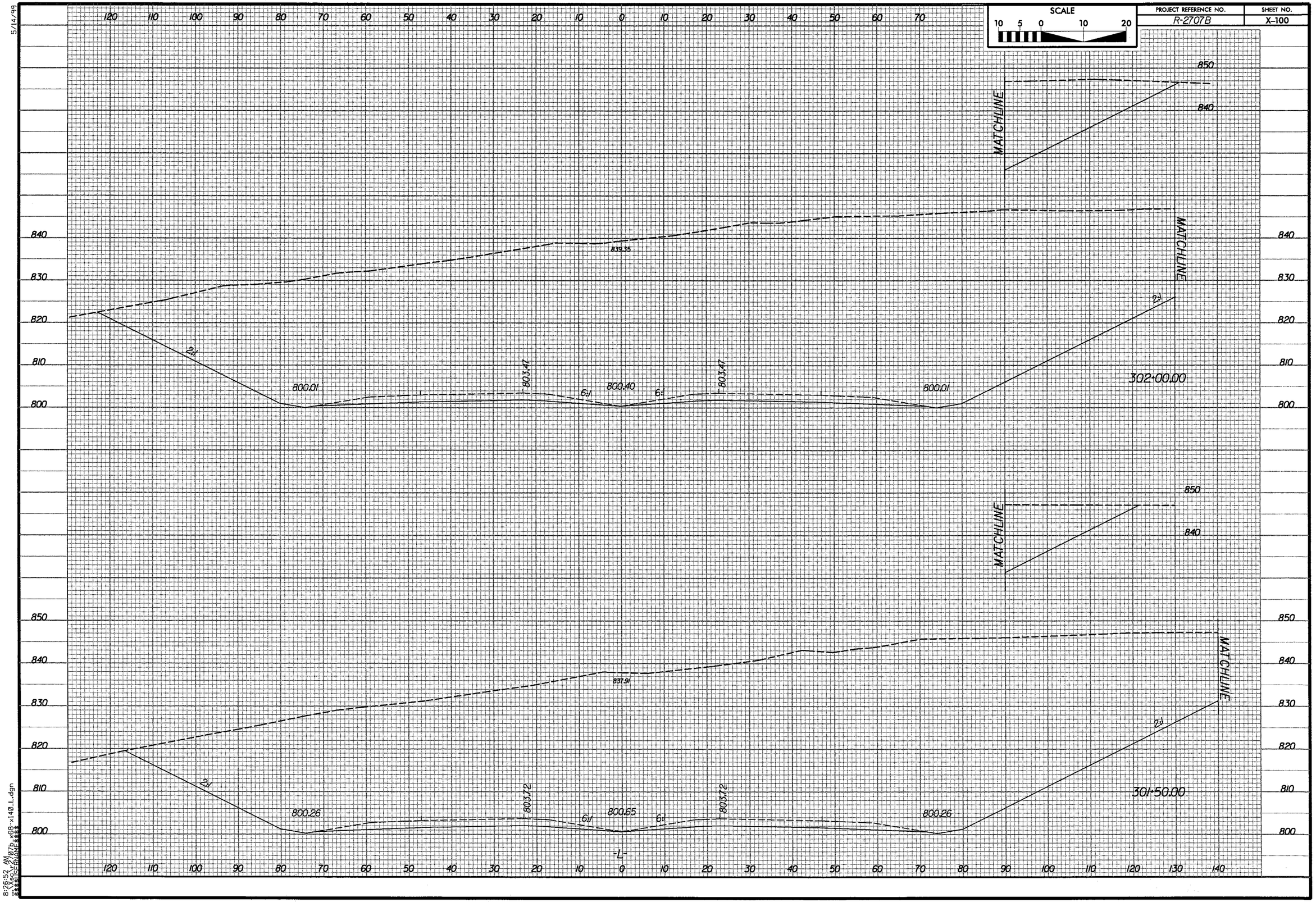
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-99
5/14/99
MATCHLINE
850
840
830
820
810
800
836.87
2:1
800.51
803.97
6:1
800.90
6:1
803.97
800.51
2:1
301+00.00
MATCHLINE
850
840
830
820
810
836.47
2:1
800.76
804.22
6:1
801.15
6:1
804.22
800.76
2:1
300+50.00
-L-
120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:26:50 AM




5/14/99

8:26:52 AM
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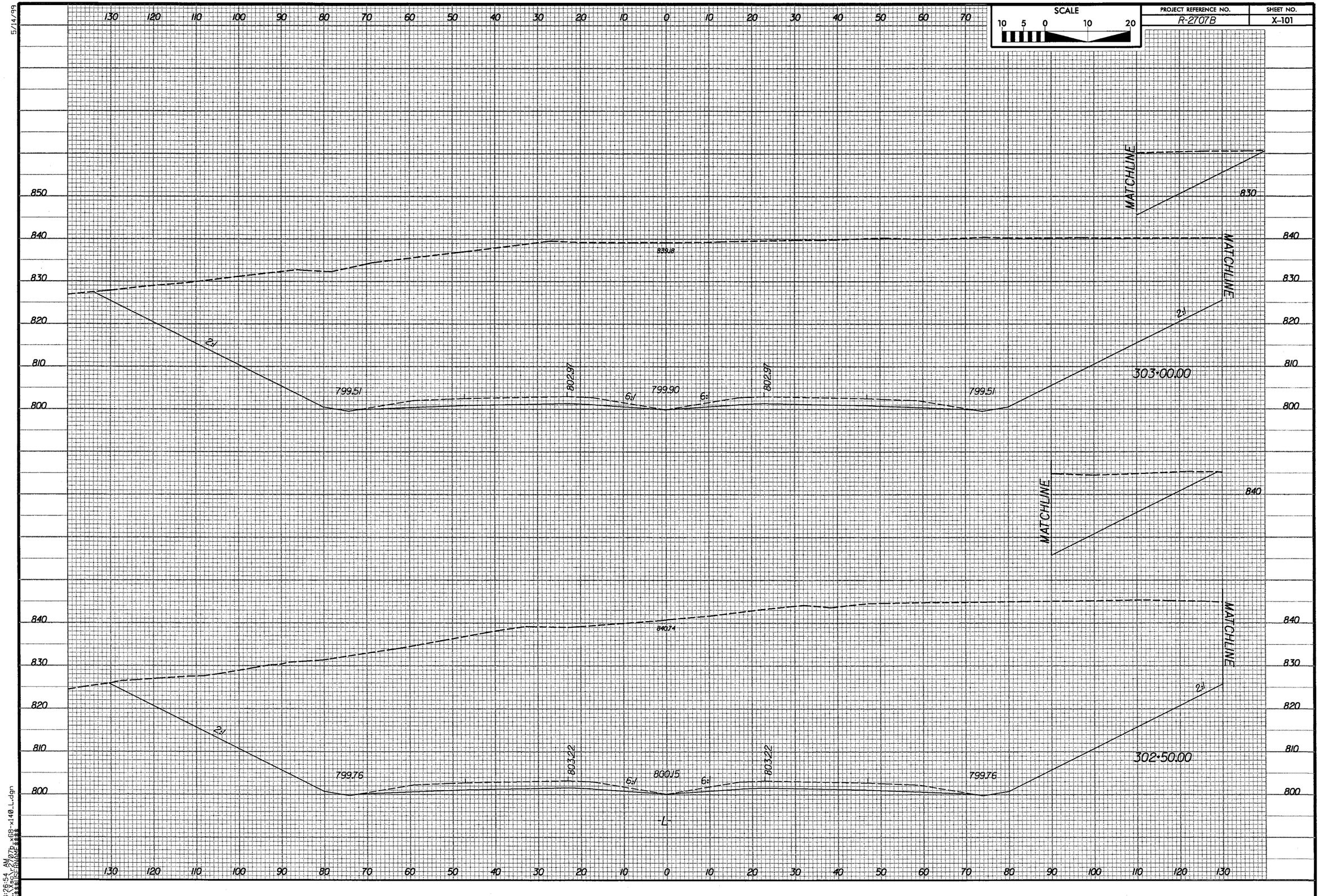
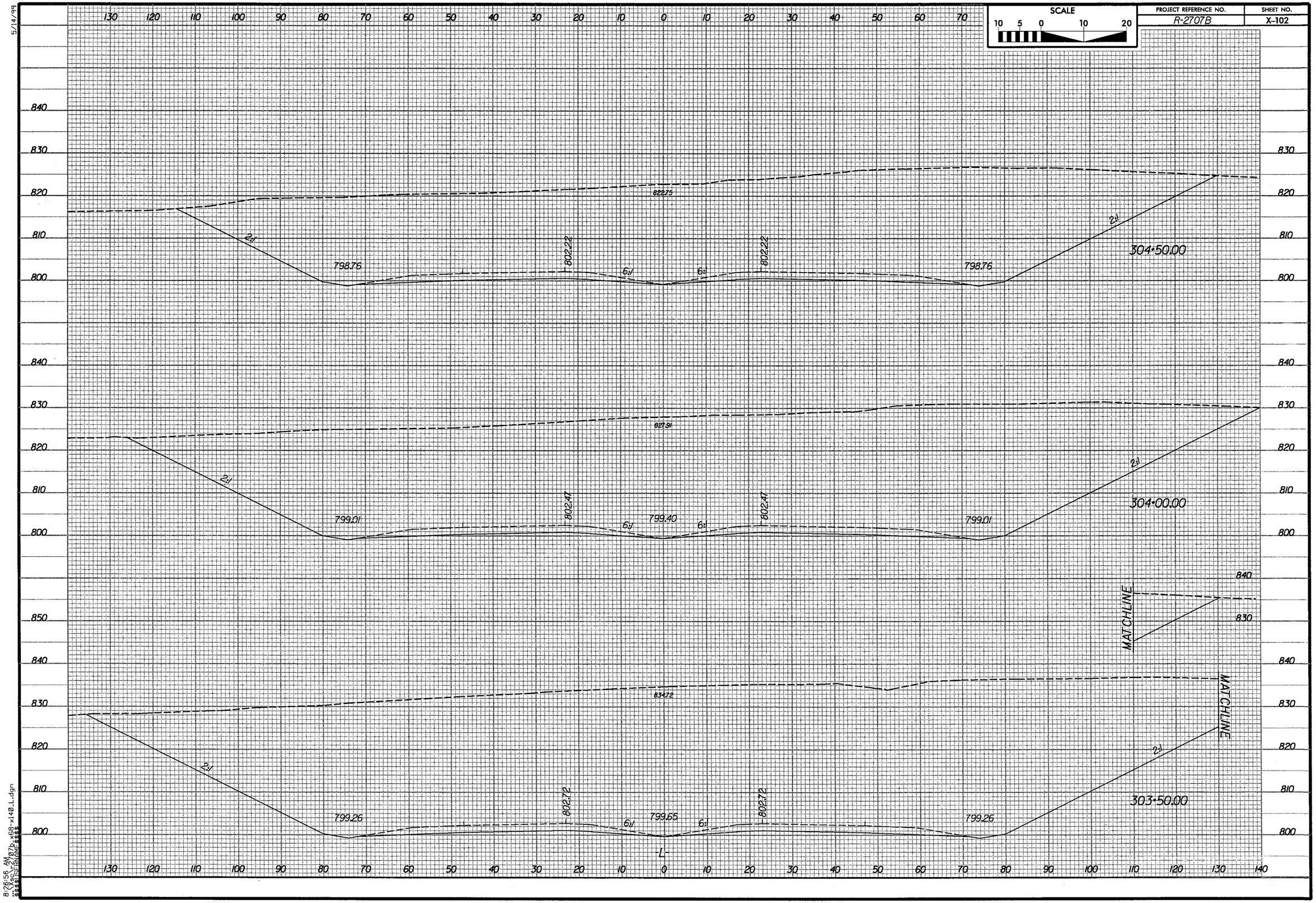
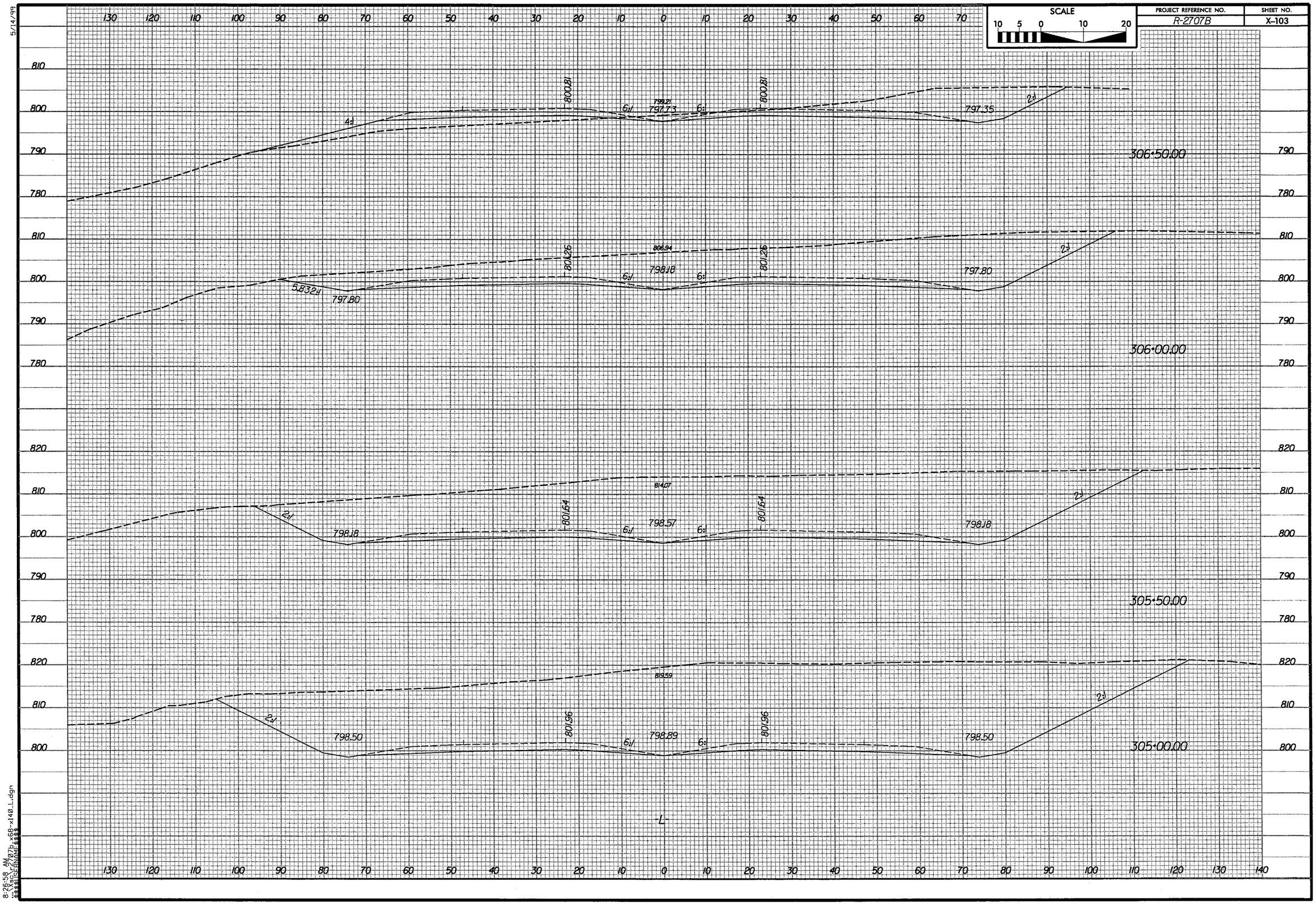
$$$$USERNAME$$$$



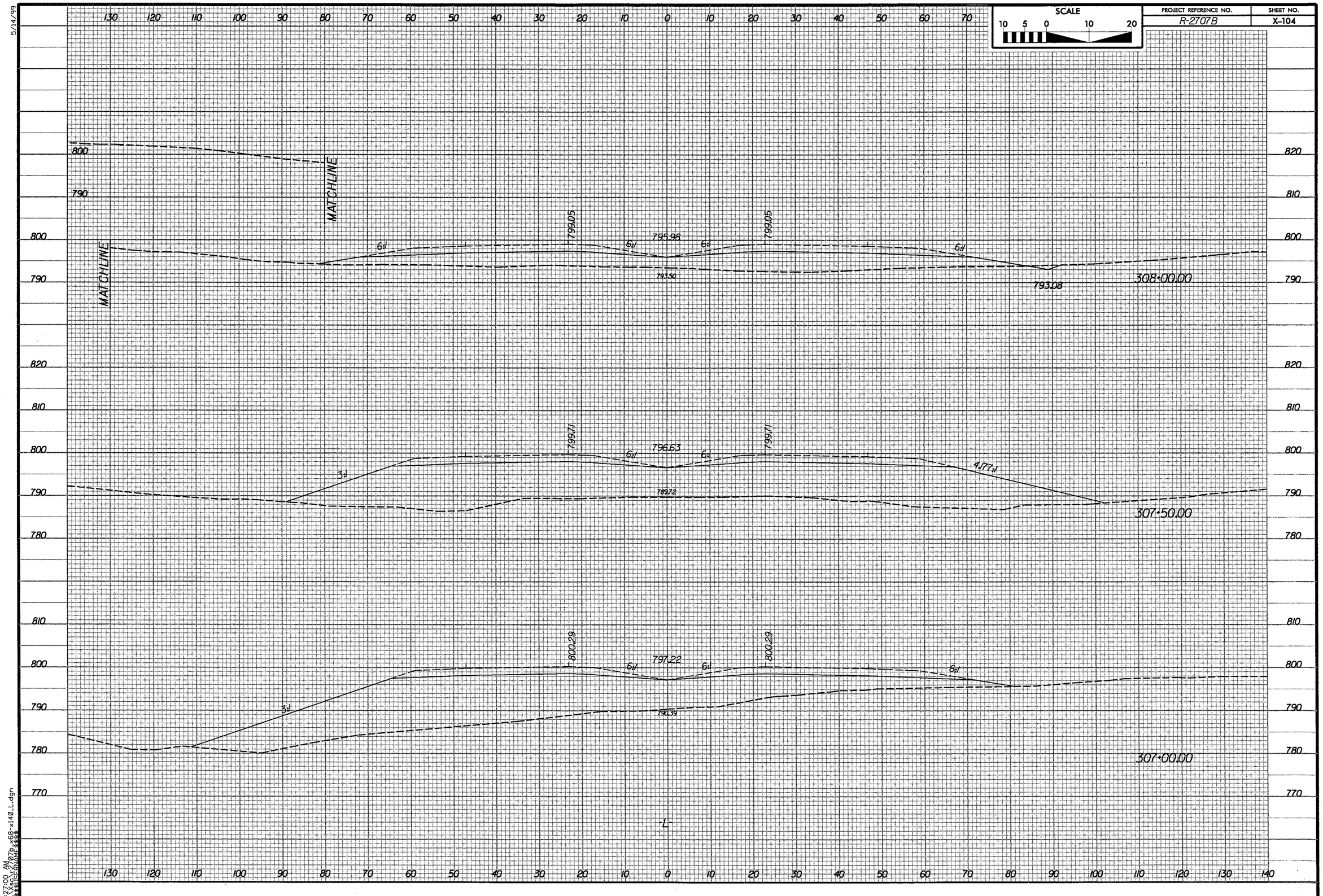
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-101
5/14/99
MATCHLINE
830
839.18
799.51
802.97
799.90
6:1
2:1
303+00.00
840
840.74
799.76
803.22
800.15
302+50.00
-L-
8:26:54 AM



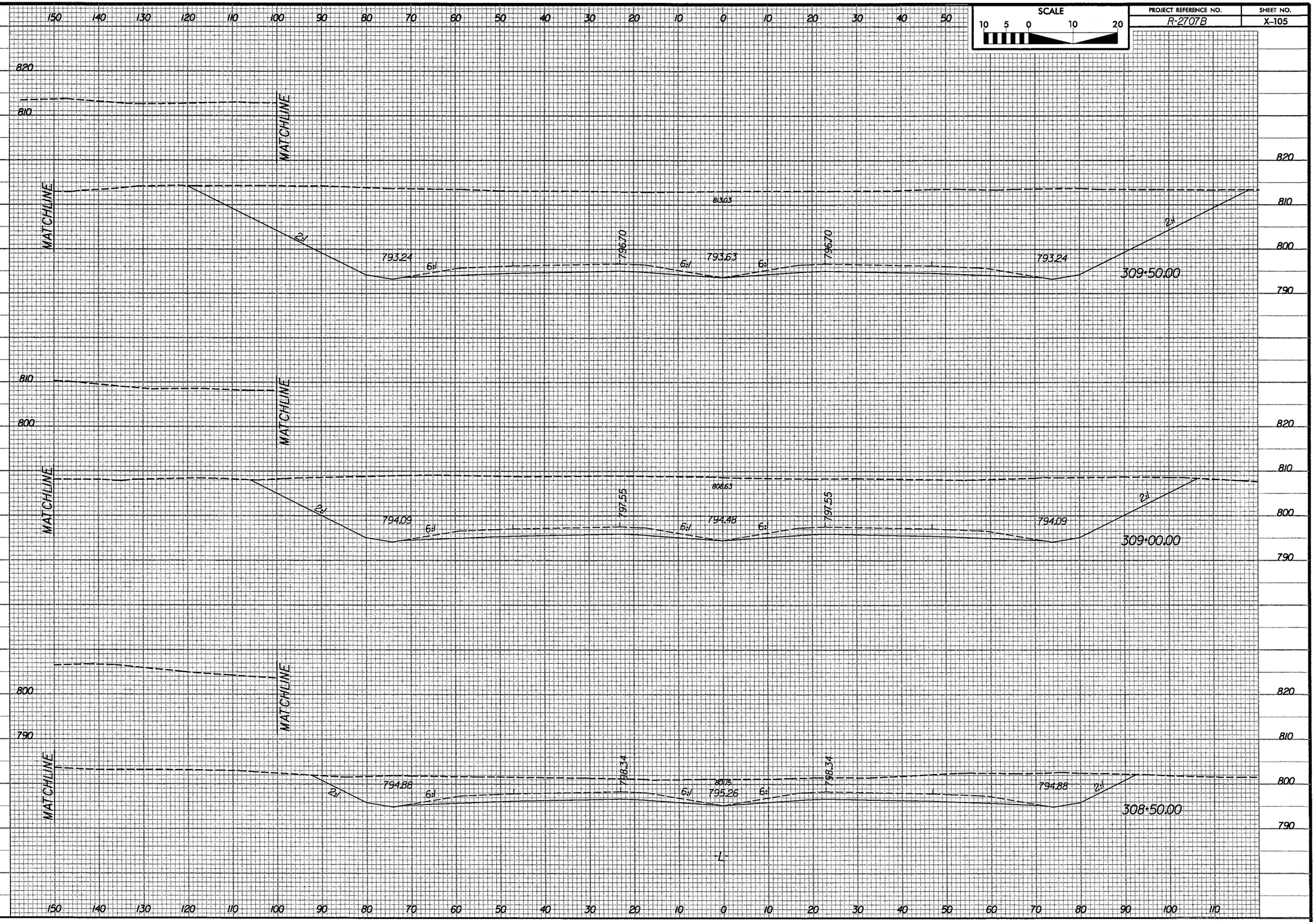
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-102
5/14/99
822.75
798.76
802.22
6:1
304+50.00
827.91
799.01
802.47
799.40
304+00.00
MATCHLINE
834.72
799.26
802.72
799.65
303+50.00
-L-
8:26:56 AM



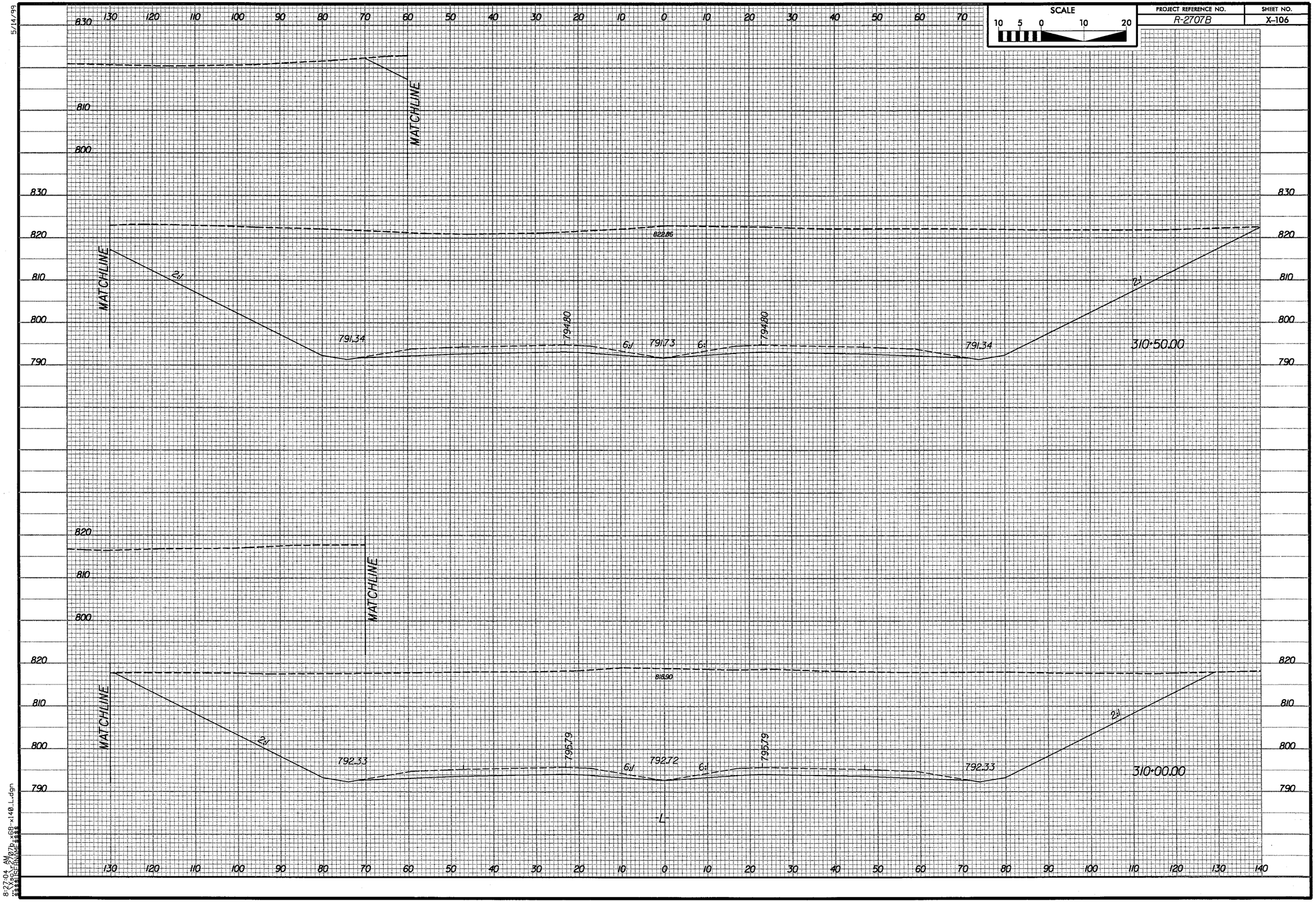
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-103
5/14/99
306+50.00
799.21
797.73
800.81
797.35
4:1
6:1
2:1
306+00.00
806.94
798.18
801.26
797.80
5.832:1
305+50.00
814.07
798.57
801.64
798.18
305+00.00
819.59
798.89
801.96
798.50
-L-
8:26:58 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-104
MATCHLINE
MATCHLINE
799.05
799.05
795.98
793.50
793.08
308+00.00
799.71
799.71
796.63
789.72
307+50.00
800.29
800.29
797.22
790.39
307+00.00
-L-



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-105
MATCHLINE
813.03
793.24
796.70
793.63
2:1
6:1
309+50.00
808.63
794.09
797.55
794.48
309+00.00
801.15
794.88
798.34
795.26
308+50.00
-L-




5/14/99

8:27:04 AM
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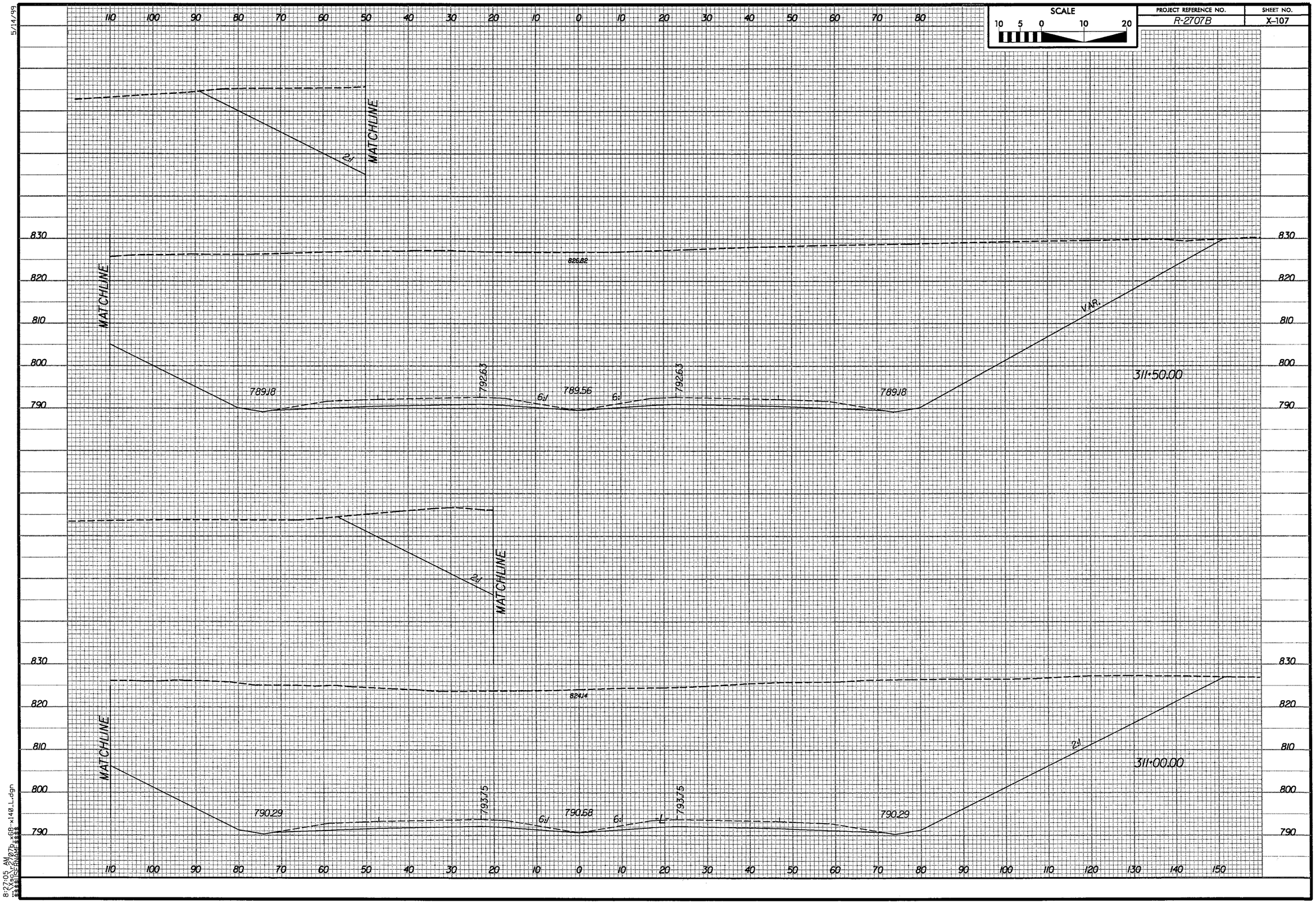


5/14/99

8:27:05 AM
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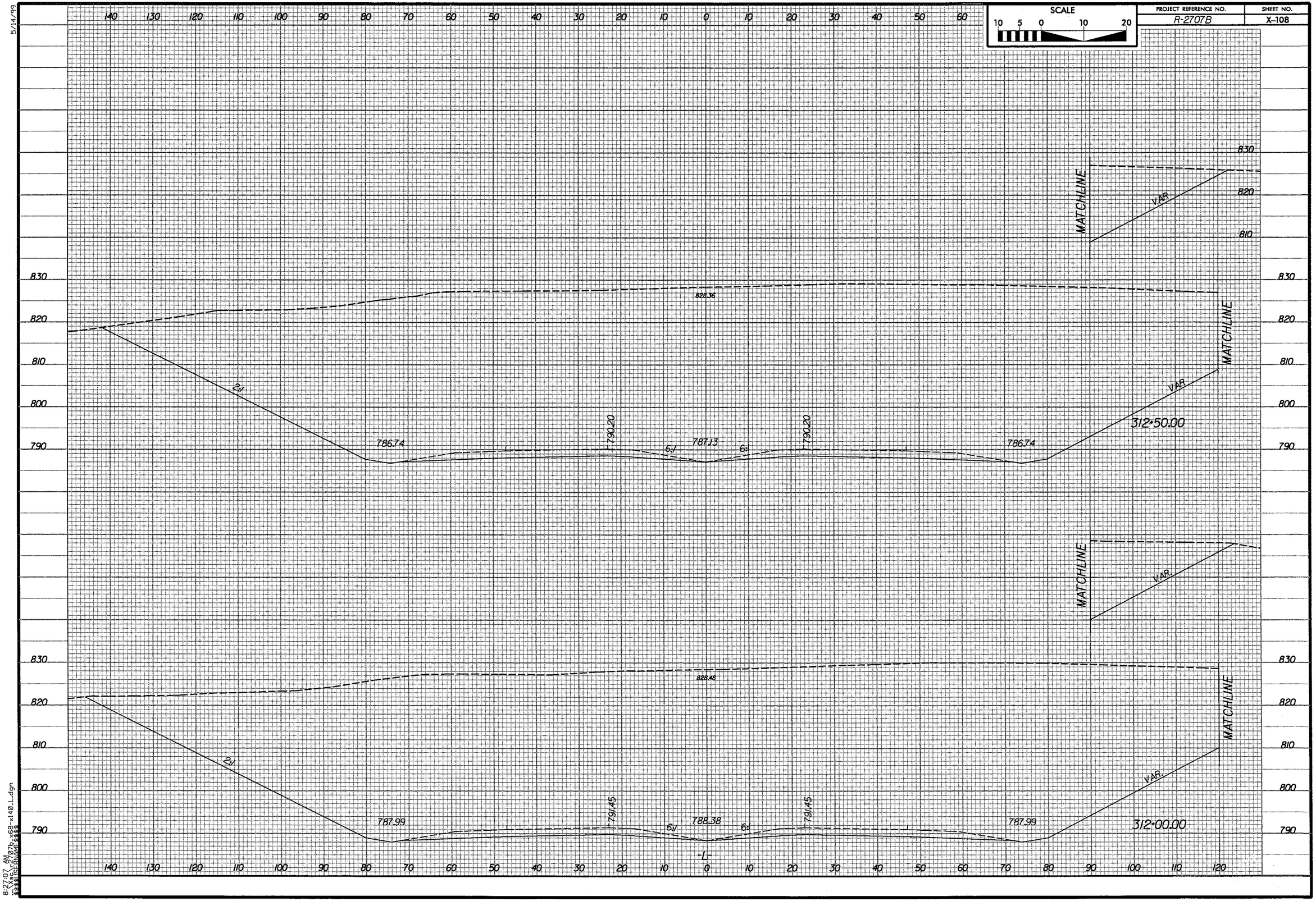
$$$$USERNAME$$$$

5/14/99

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-108 |

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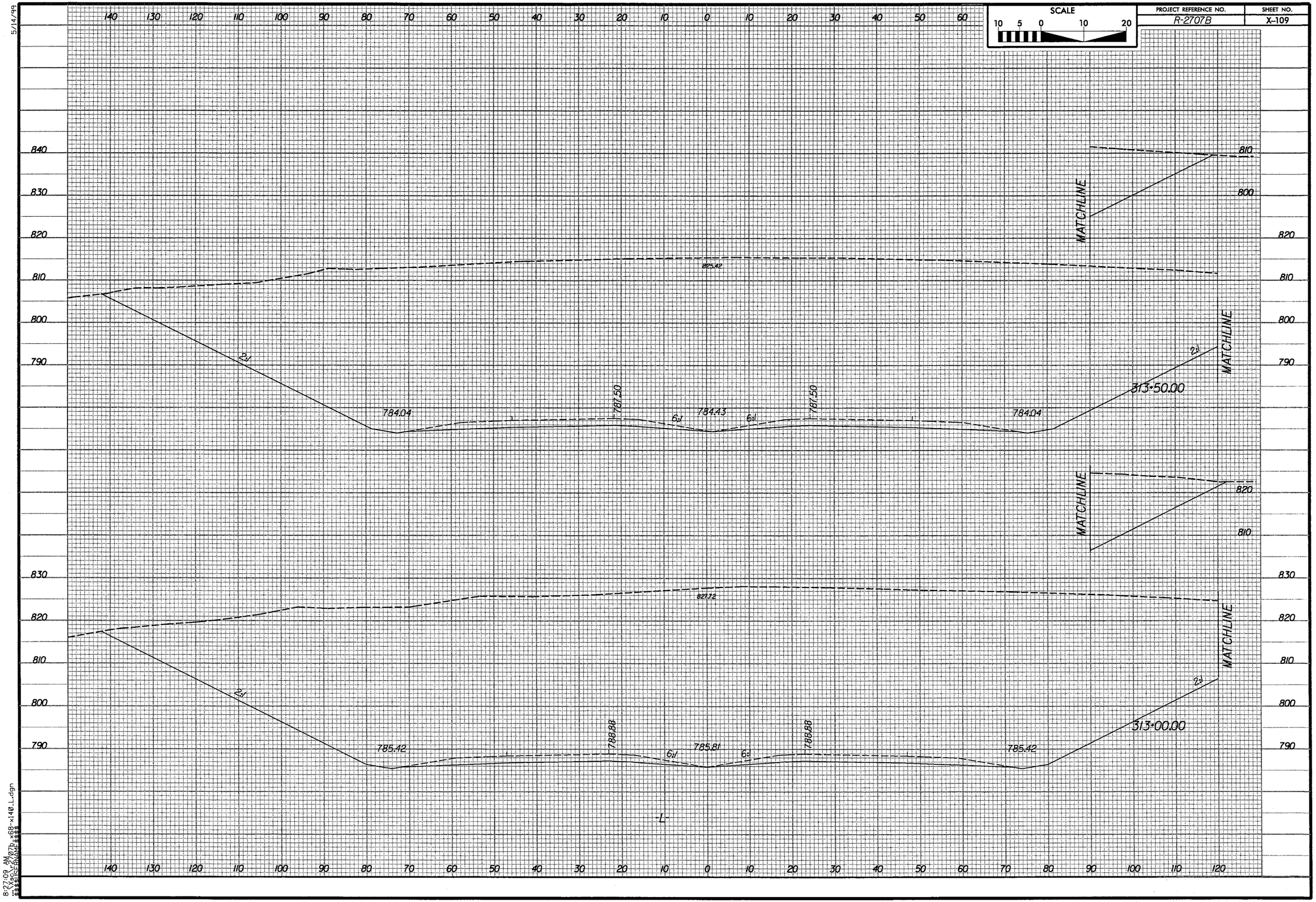
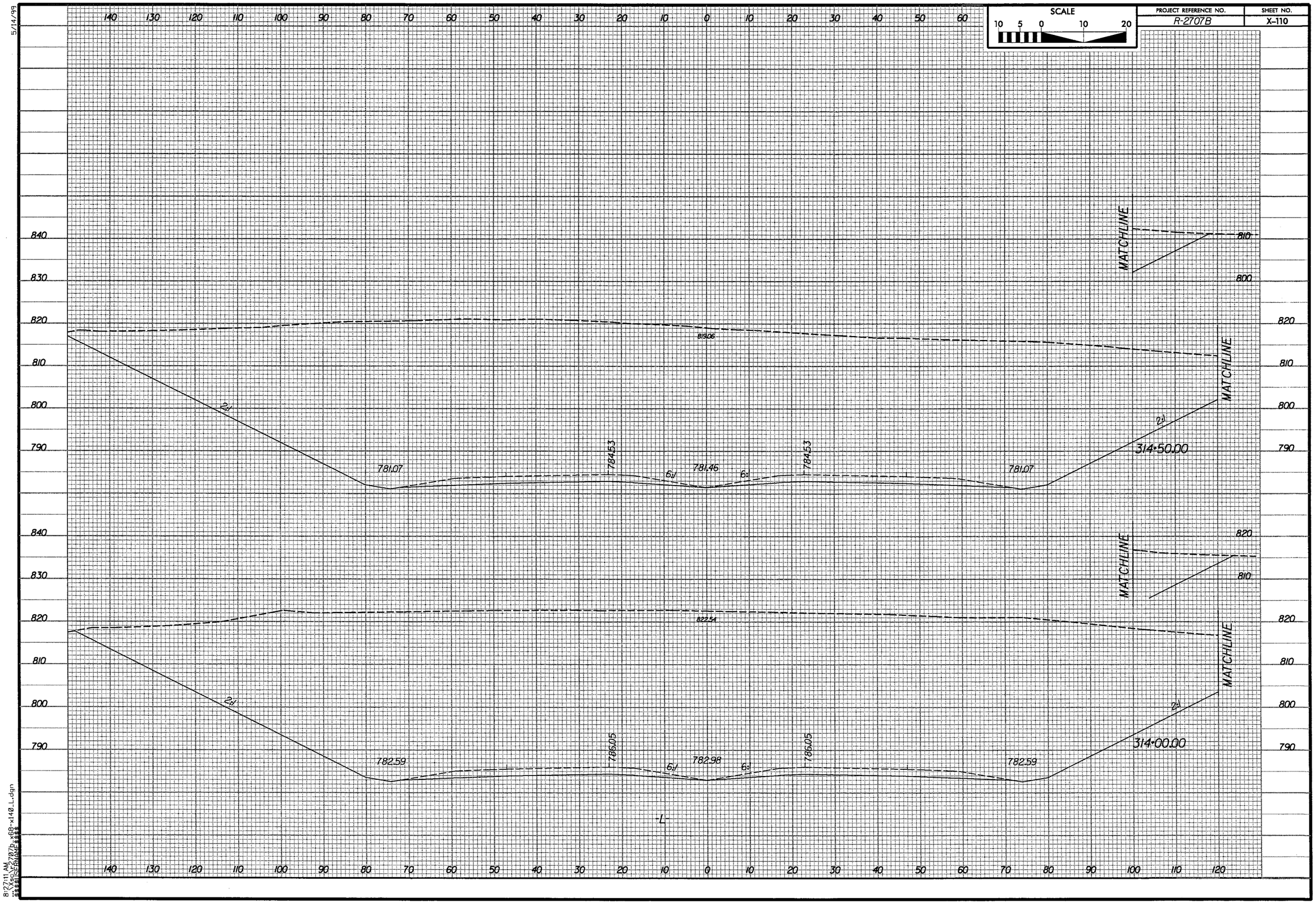
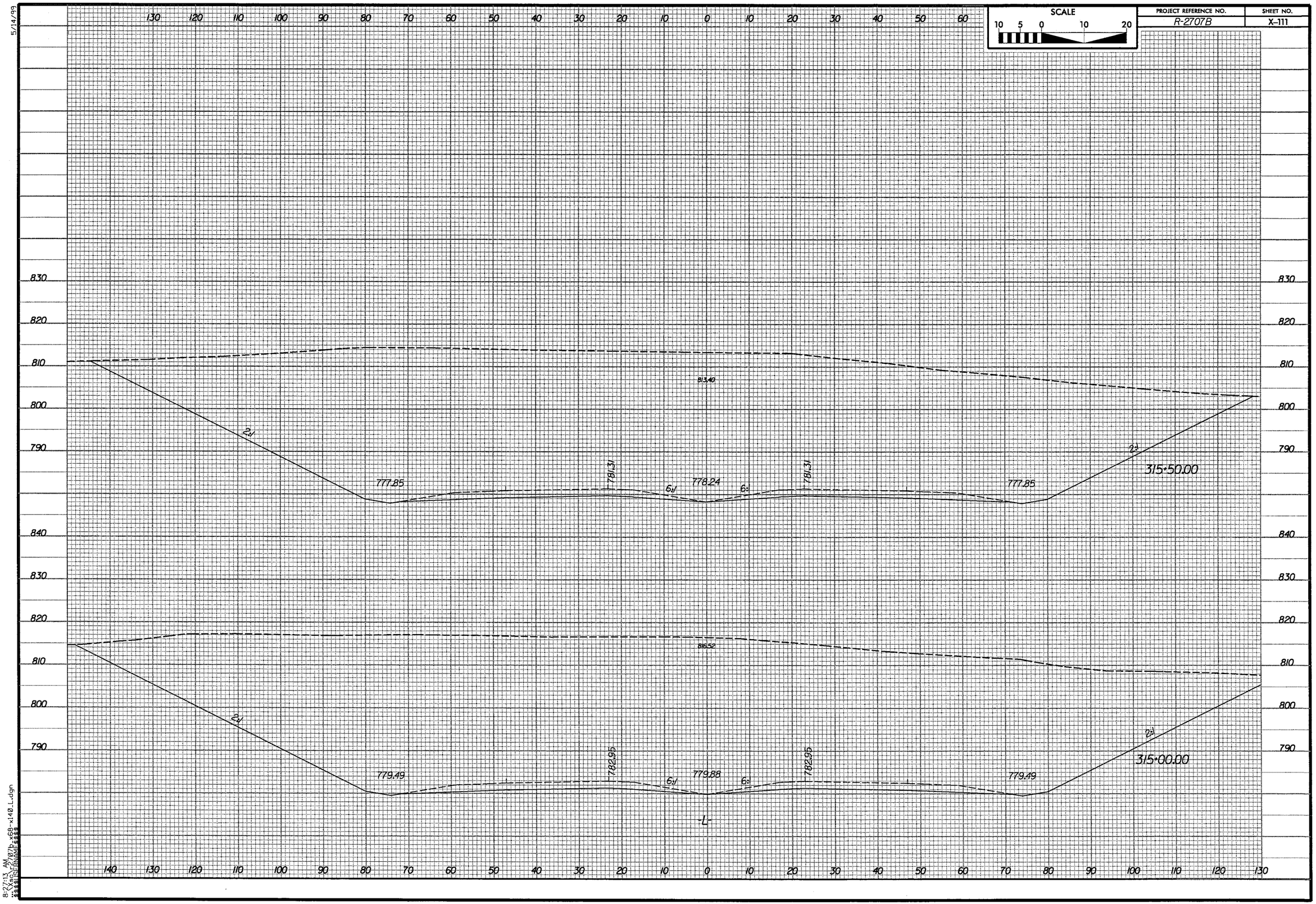


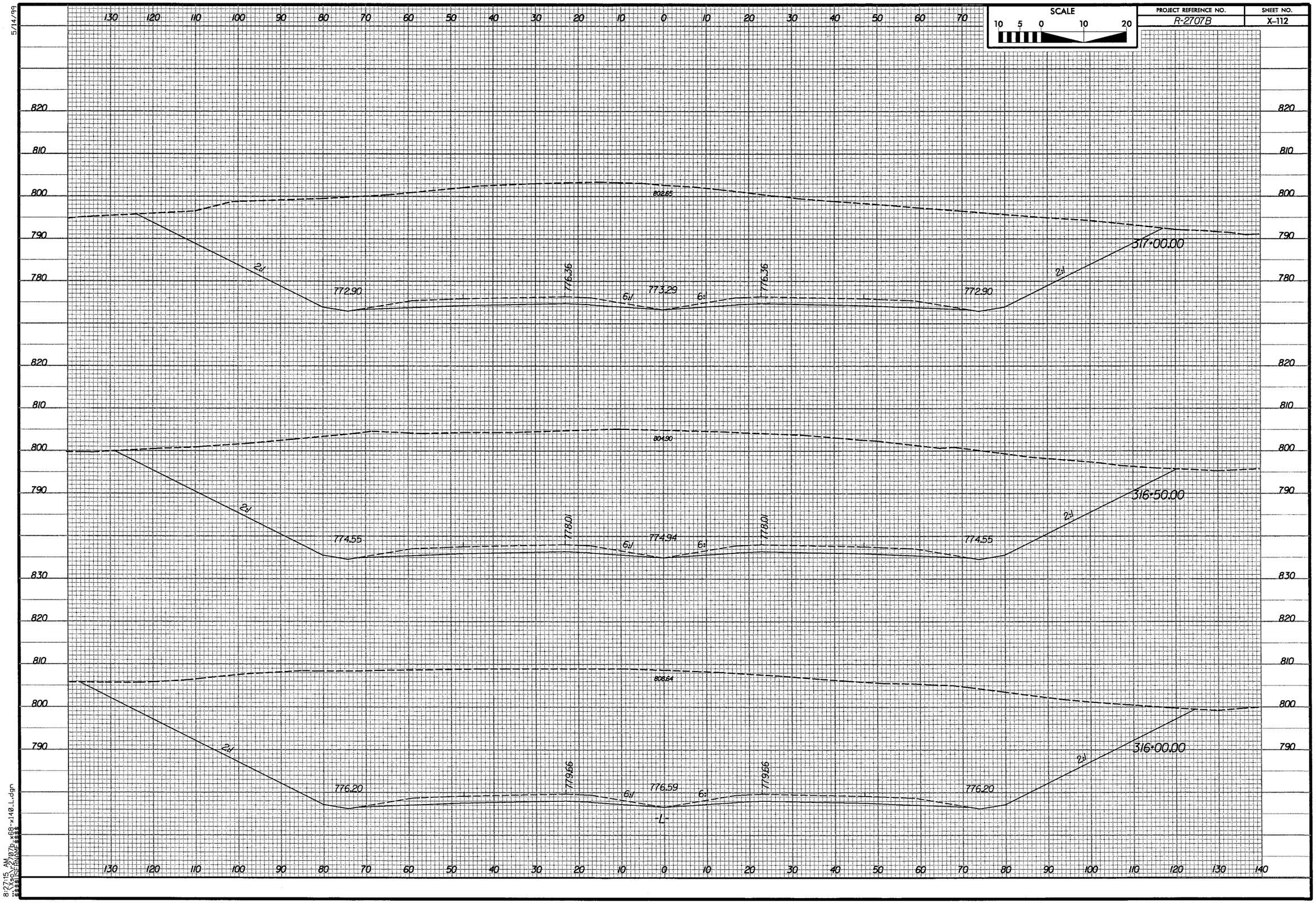
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-109
5/14/99
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60
840
830
820
810
800
790
825.42
784.04
787.50
784.43
6:1
2:1
313+50.00
MATCHLINE
827.72
785.42
788.88
785.81
313+00.00
-L-
140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120
8:27:09 AM



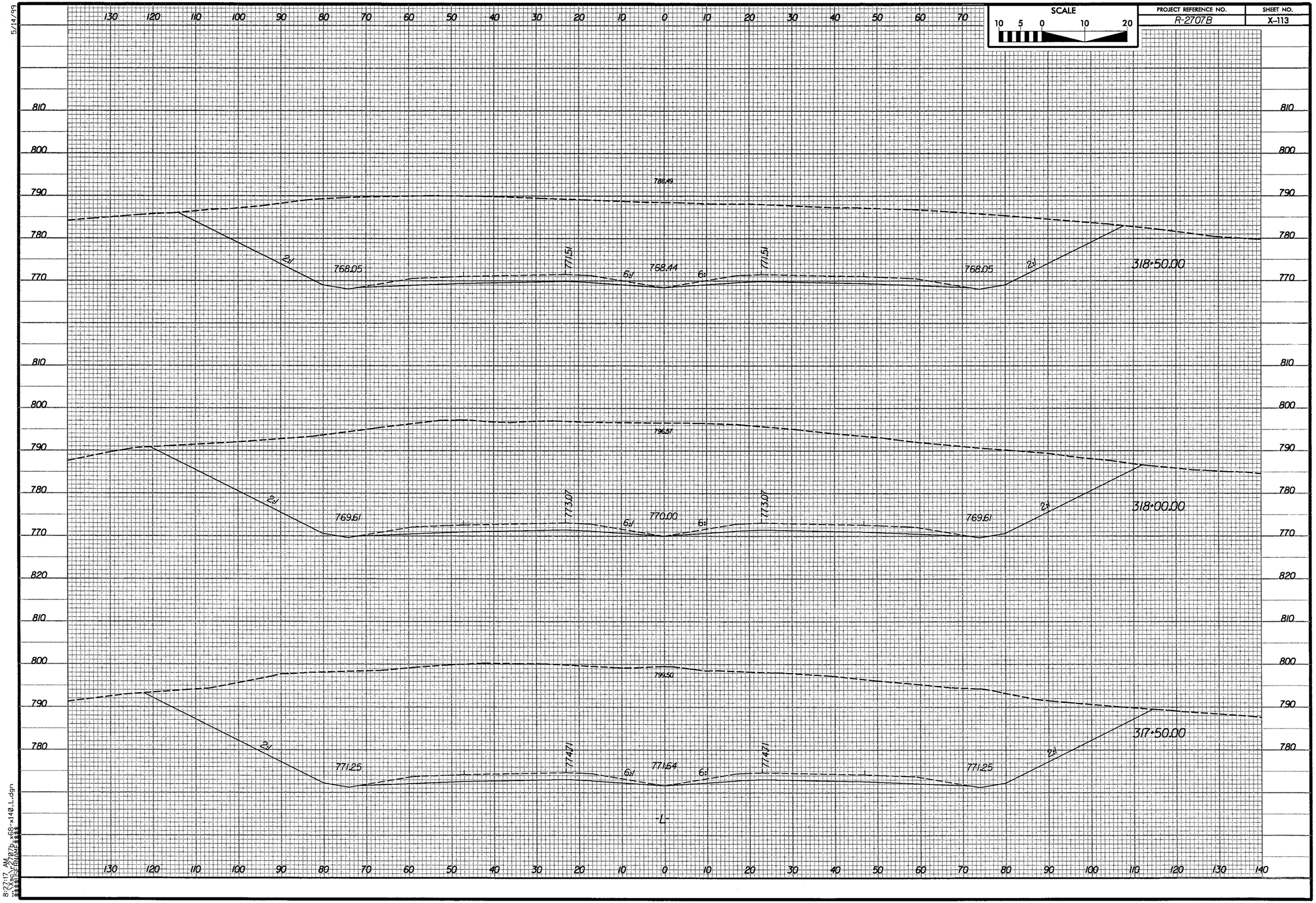
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-110
5/14/99
MATCHLINE
819.06
781.07
784.53
781.46
6:1
2:1
314+50.00
822.54
782.59
786.05
782.98
314+00.00
-L-
8:27:11 AM



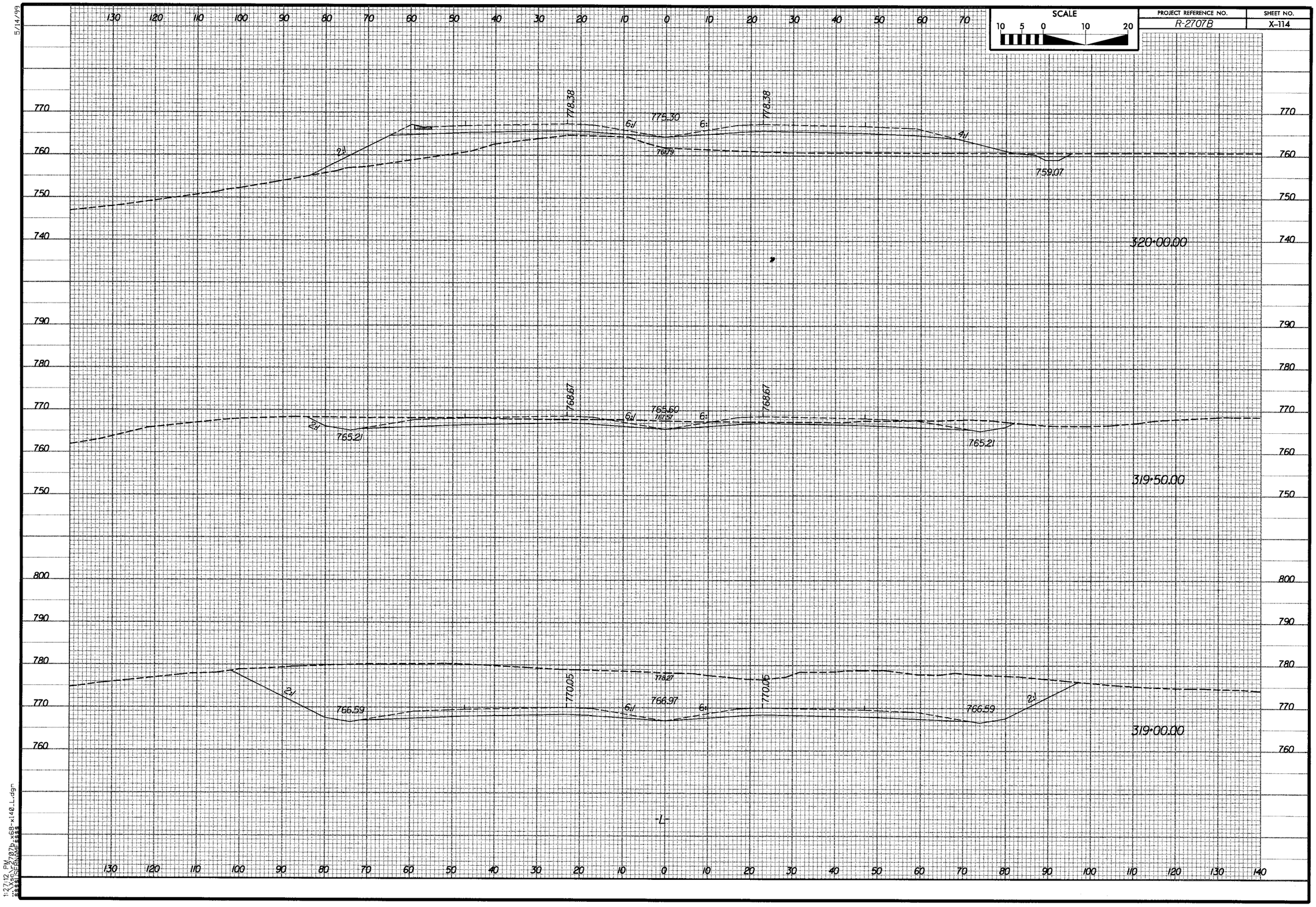
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-111
5/14/99
813.40
777.85
781.31
778.24
6:1
2:1
315+50.00
816.52
779.49
782.95
779.88
315+00.00
-L-



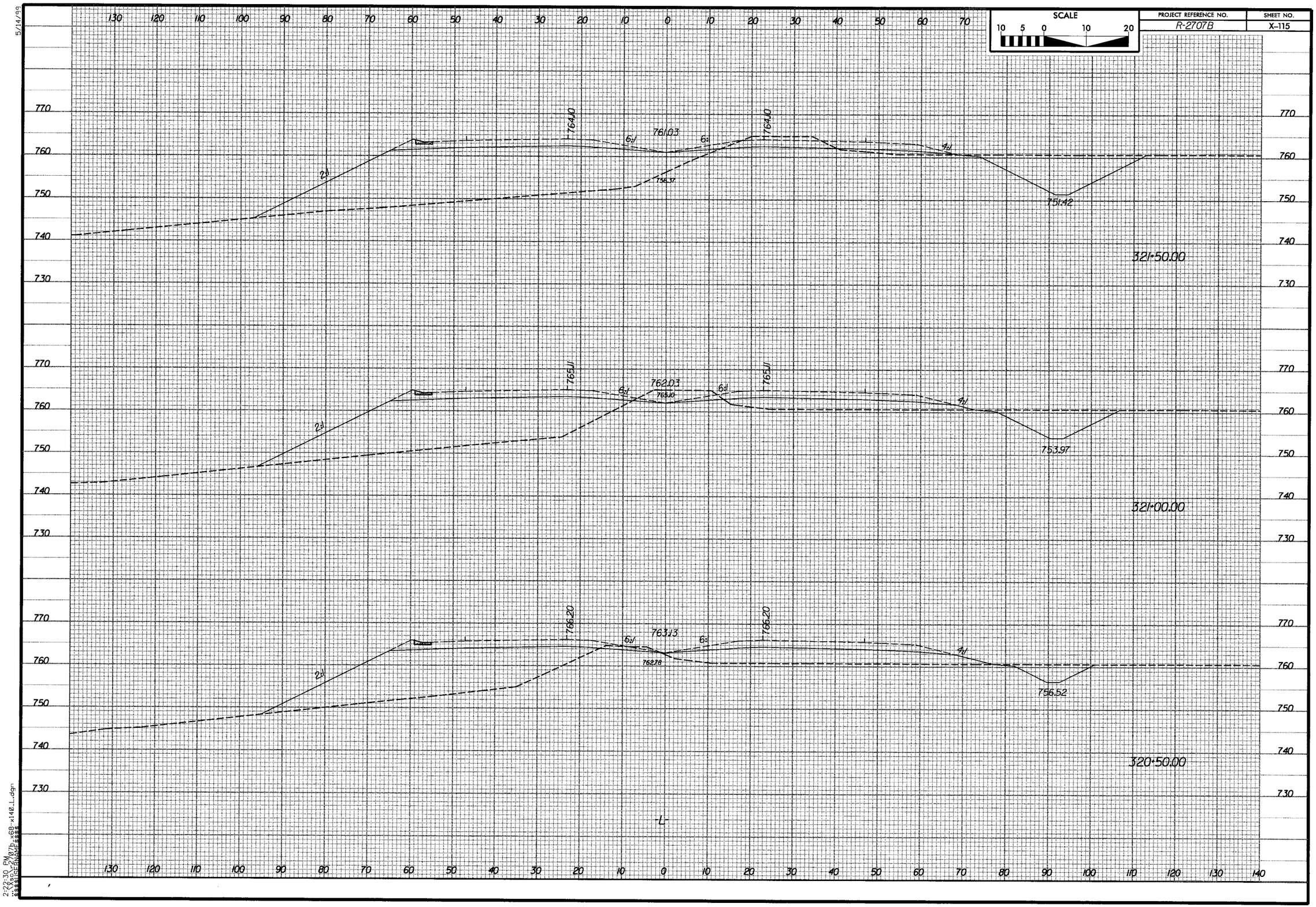
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-112
5/14/99
802.65
772.90
776.36
773.29
6:1
2:1
317+00.00
804.90
774.55
778.01
774.94
316+50.00
808.64
776.20
779.66
776.59
316+00.00
-L-
8:27:15 AM



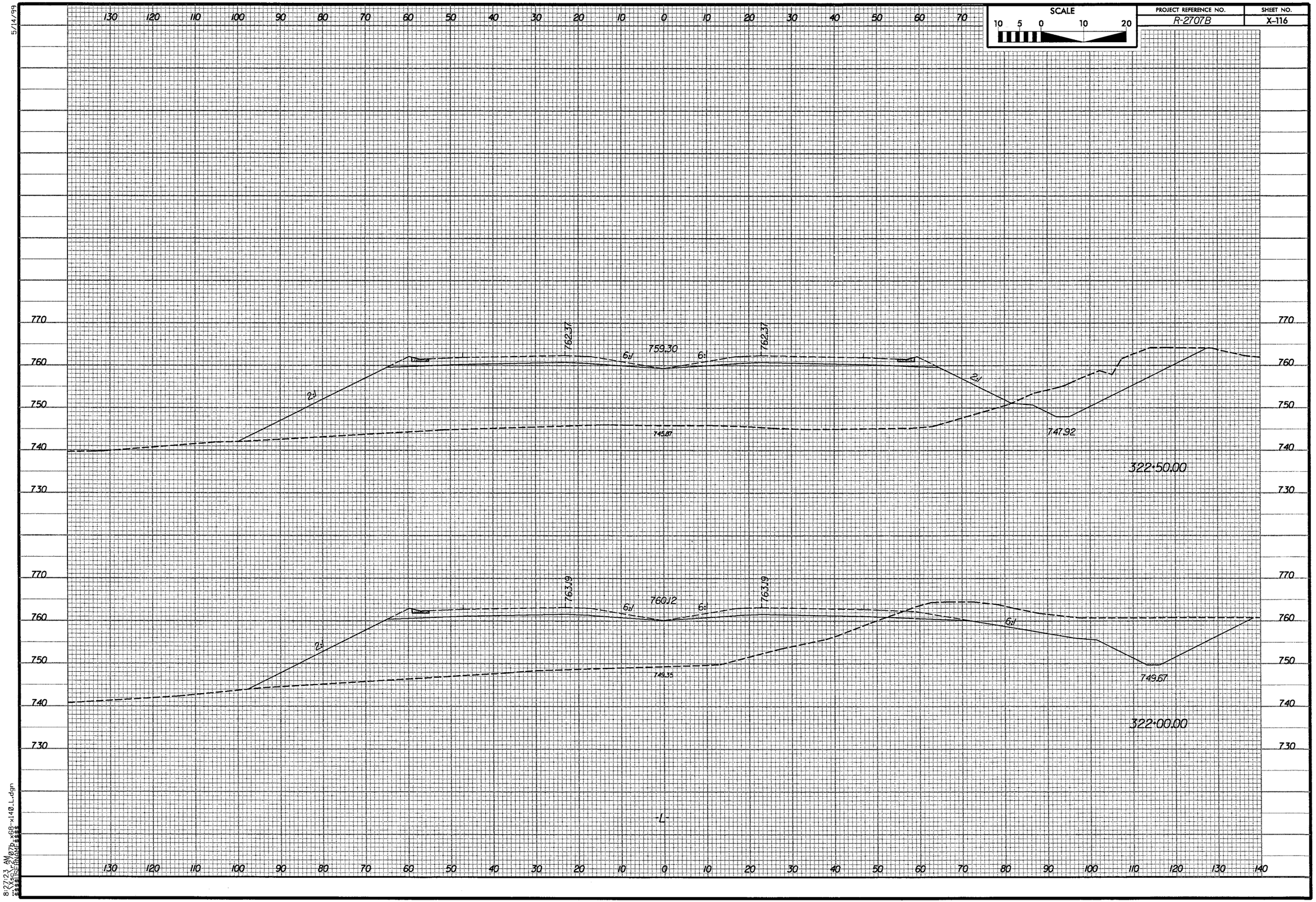
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-113
5/14/99
788.49
768.05
771.51
768.44
768.05
318+50.00
796.57
769.61
773.07
770.00
769.61
318+00.00
799.50
771.25
774.71
771.64
771.25
317+50.00
-L-
8:27:17 AM



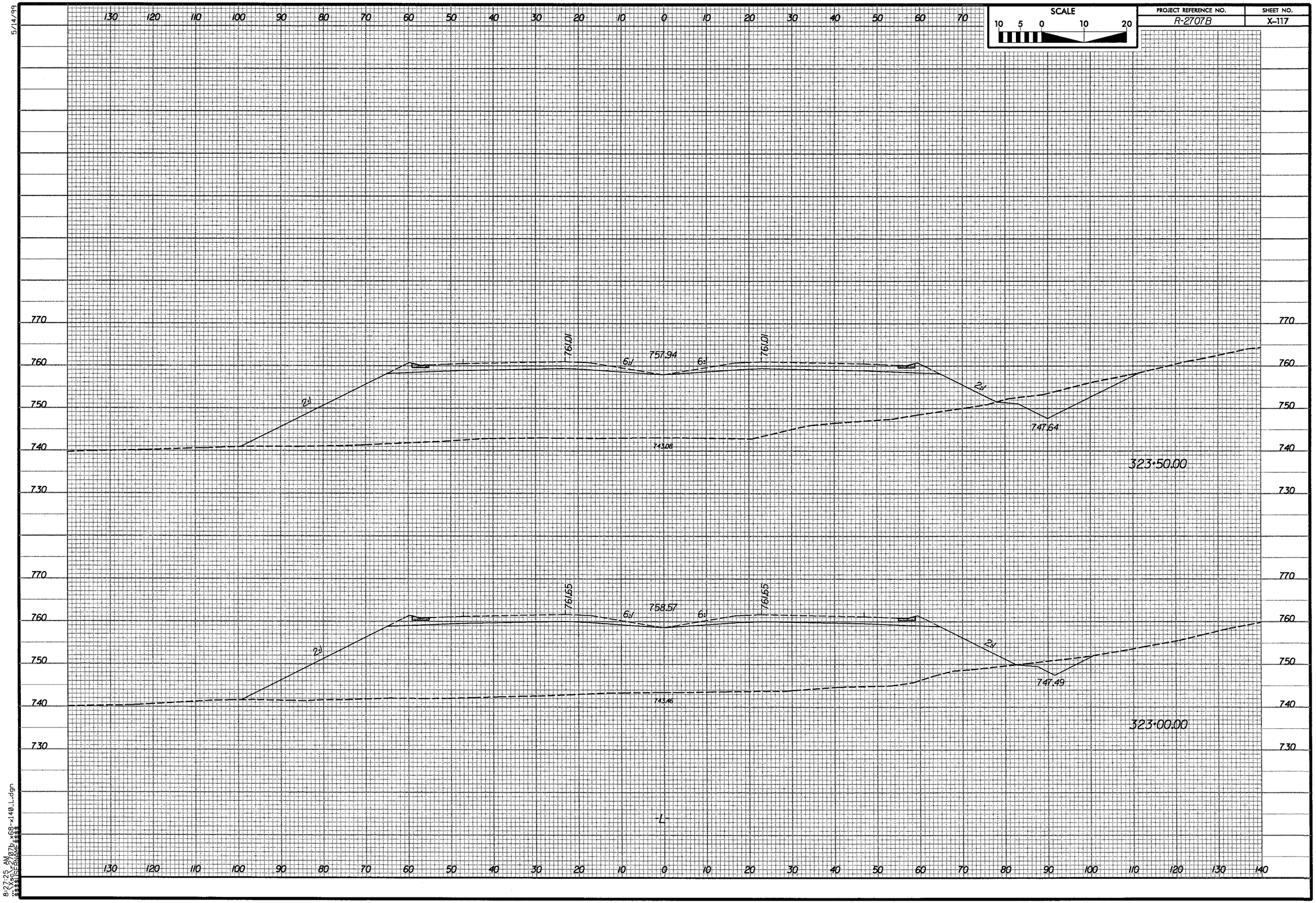
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-114
5/14/99
778.38
775.30
778.38
6:1
6:1
2:1
4:1
761.79
759.07
320+00.00
768.67
765.60
767.57
768.67
6:1
6:1
2:1
765.21
765.21
319+50.00
778.27
770.05
770.05
766.97
6:1
6:1
2:1
2:1
766.59
766.59
319+00.00
-L-
1:27:12 PM



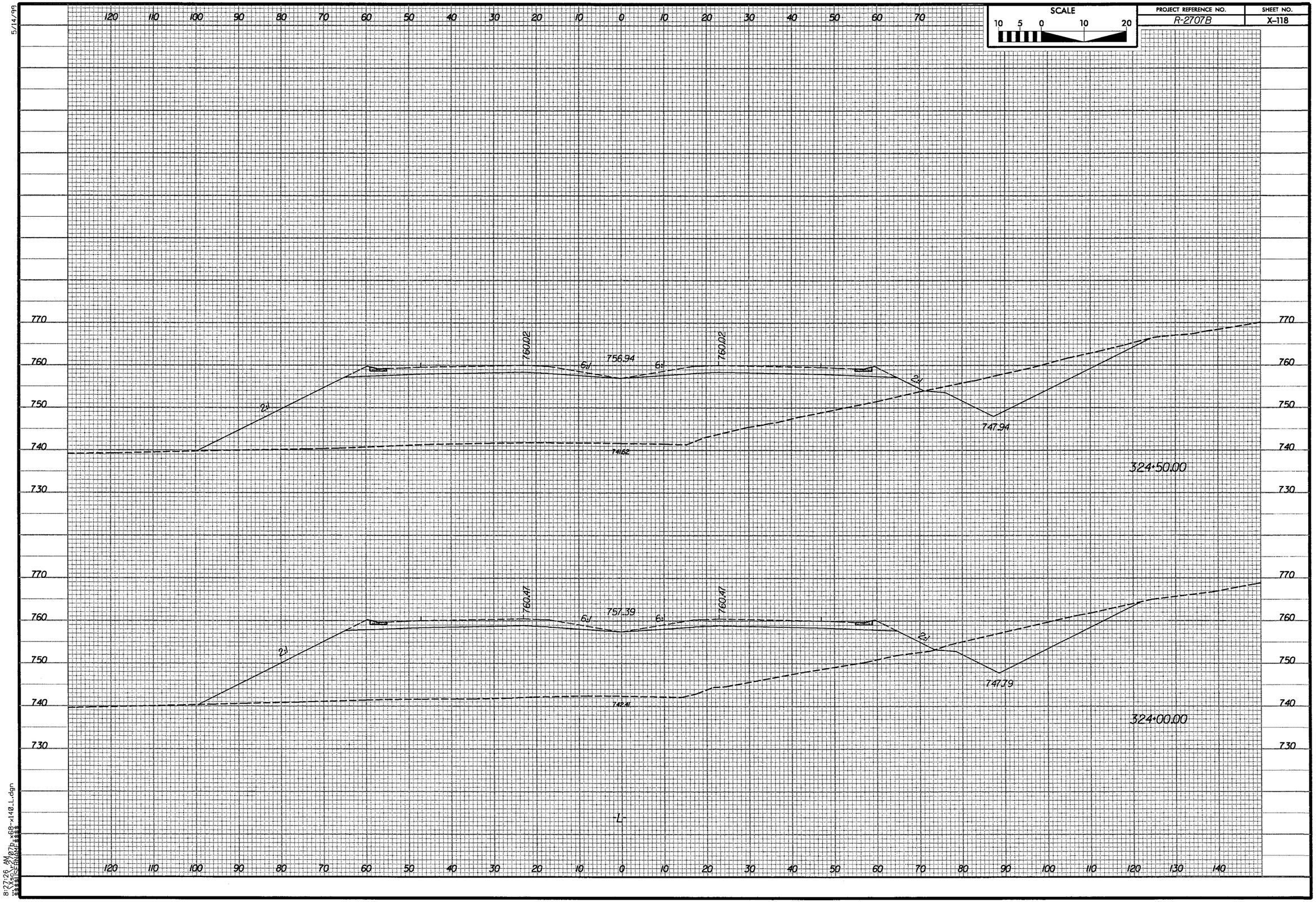
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-115
5/14/99
764.10
761.03
758.37
751.42
321+50.00
765.11
762.03
765.10
753.97
321+00.00
766.20
763.13
762.78
756.52
320+50.00
-L-
2:1
6:1
4:1
2:22:30 PM



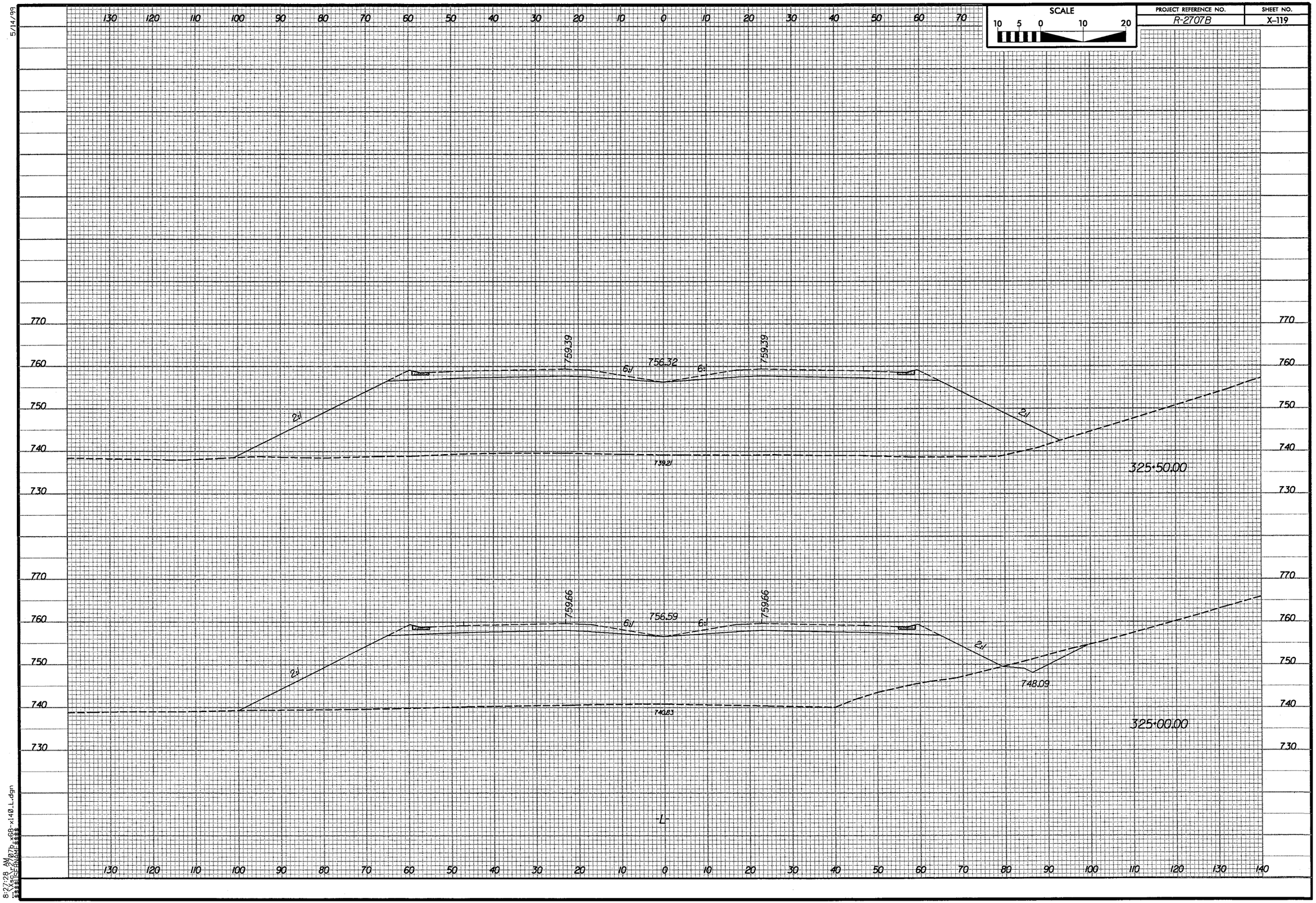
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-116
5/14/99
762.37
759.30
6:1
2:1
745.87
747.92
322+50.00
763.19
760.12
749.35
749.67
322+00.00
-L-
8:27:23 AM



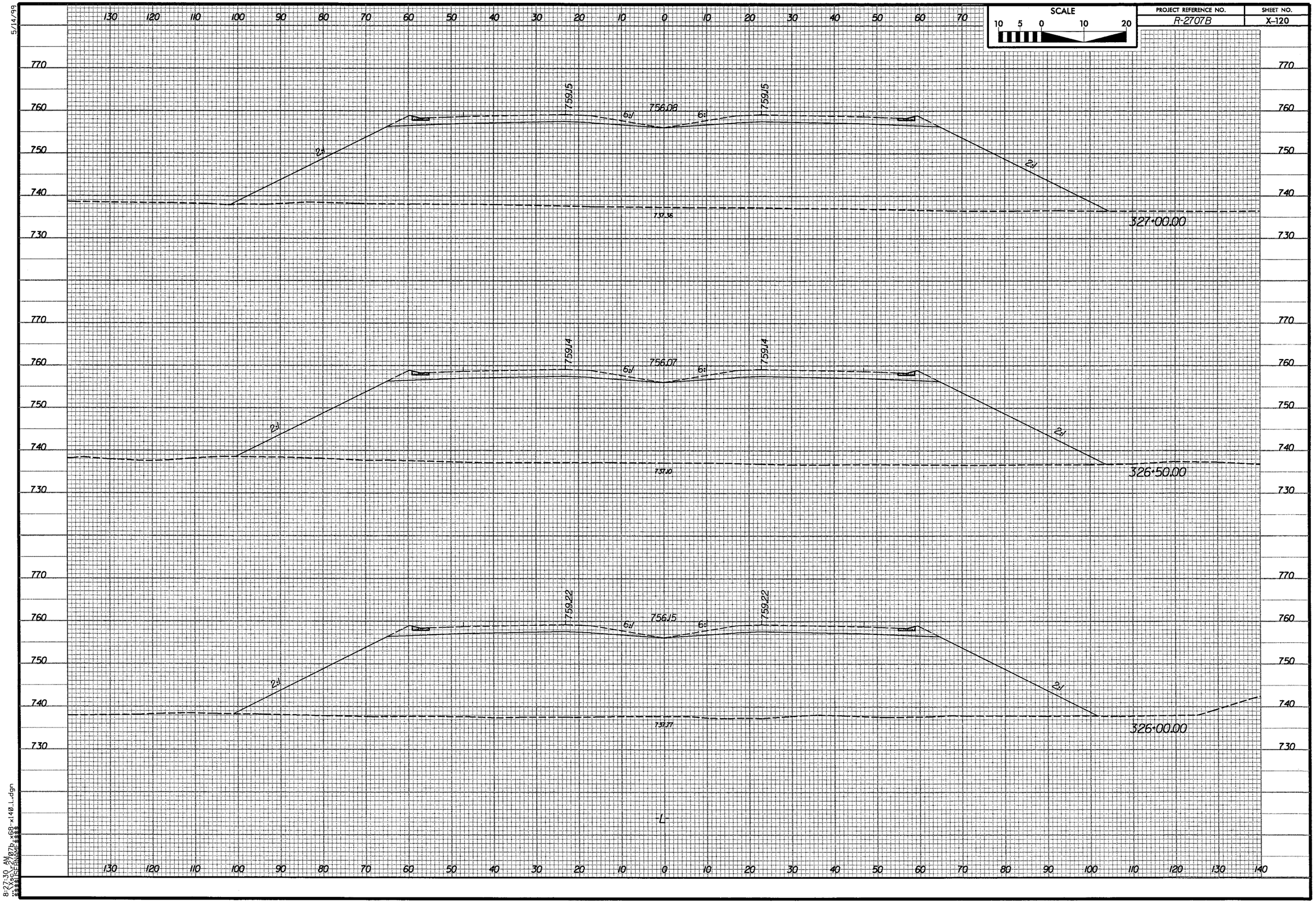
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-117
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
770
760
750
740
730
761.01
757.94
6:1
2:1
747.64
743.08
323+50.00
761.65
758.57
747.49
743.46
323+00.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:27:25 AM



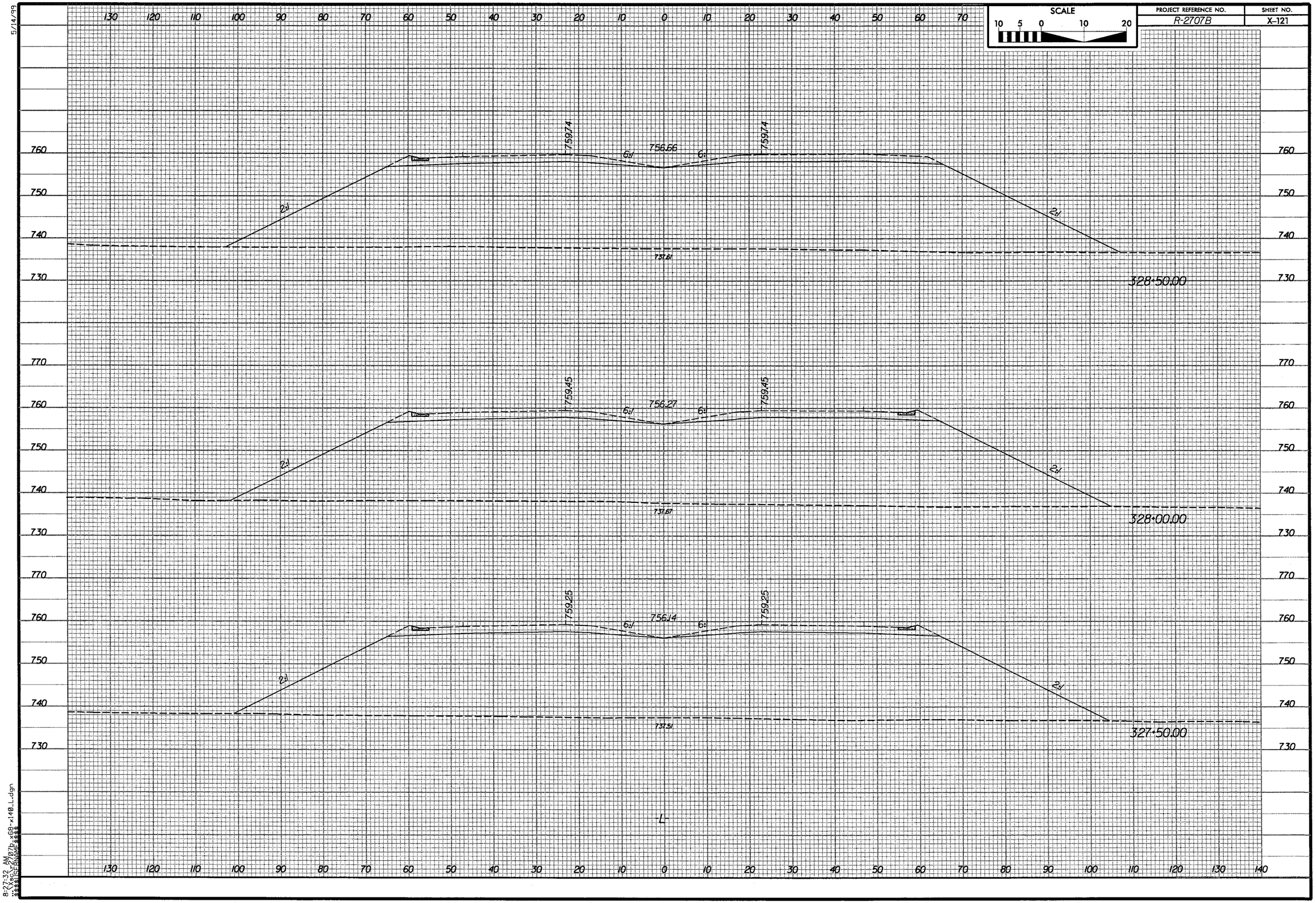
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-118
5/14/99
120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
770
760
750
740
730
760.02
756.94
6:1
2:1
747.94
741.62
324+50.00
760.47
757.39
747.79
742.41
324+00.00
-L-
120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:27:26 AM



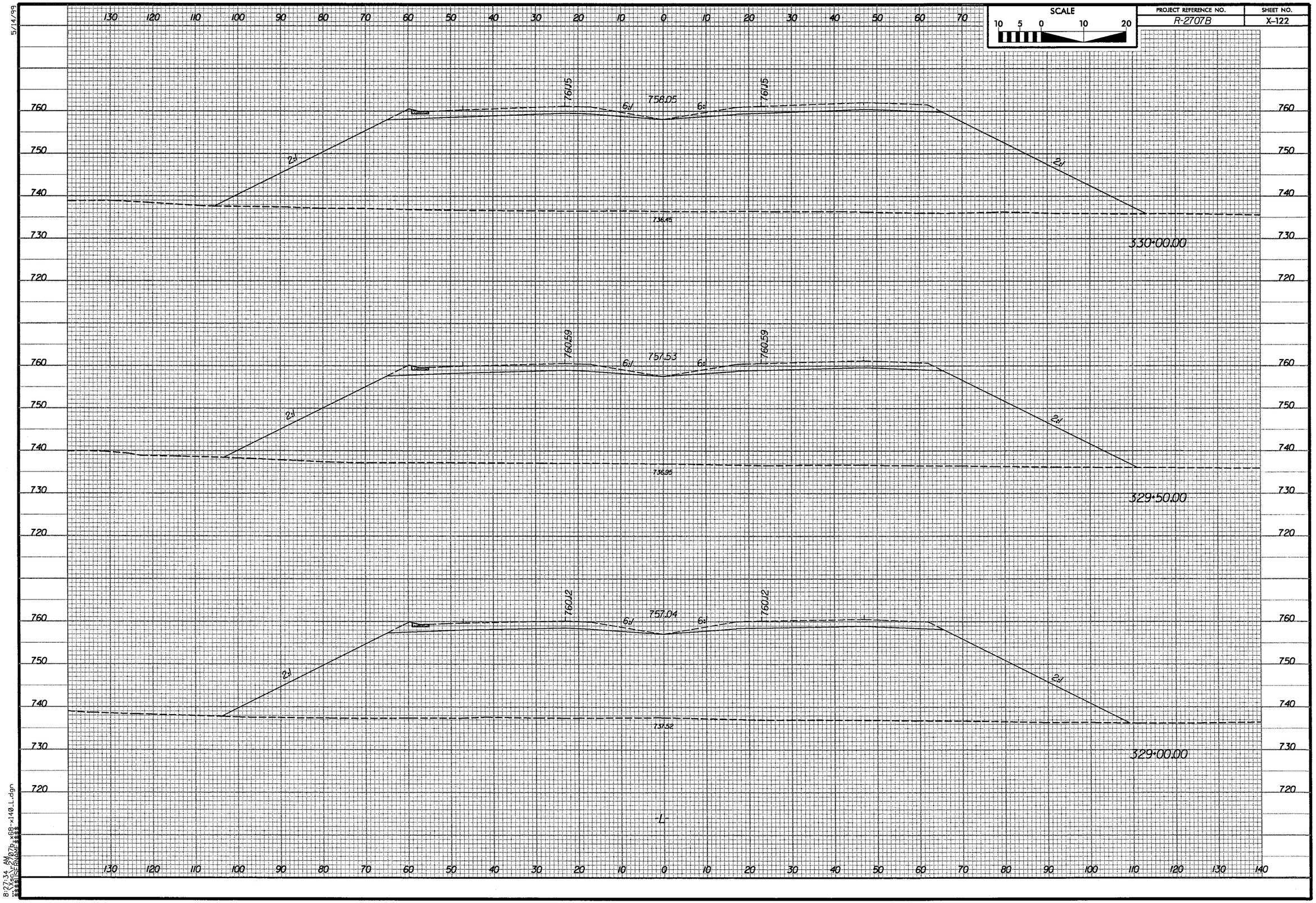
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-119
5/14/99
759.39
756.32
759.39
6:1
6:1
2:1
2:1
739.21
325+50.00
759.66
756.59
759.66
6:1
6:1
2:1
2:1
748.09
740.83
325+00.00
-L-
8:27:28 AM



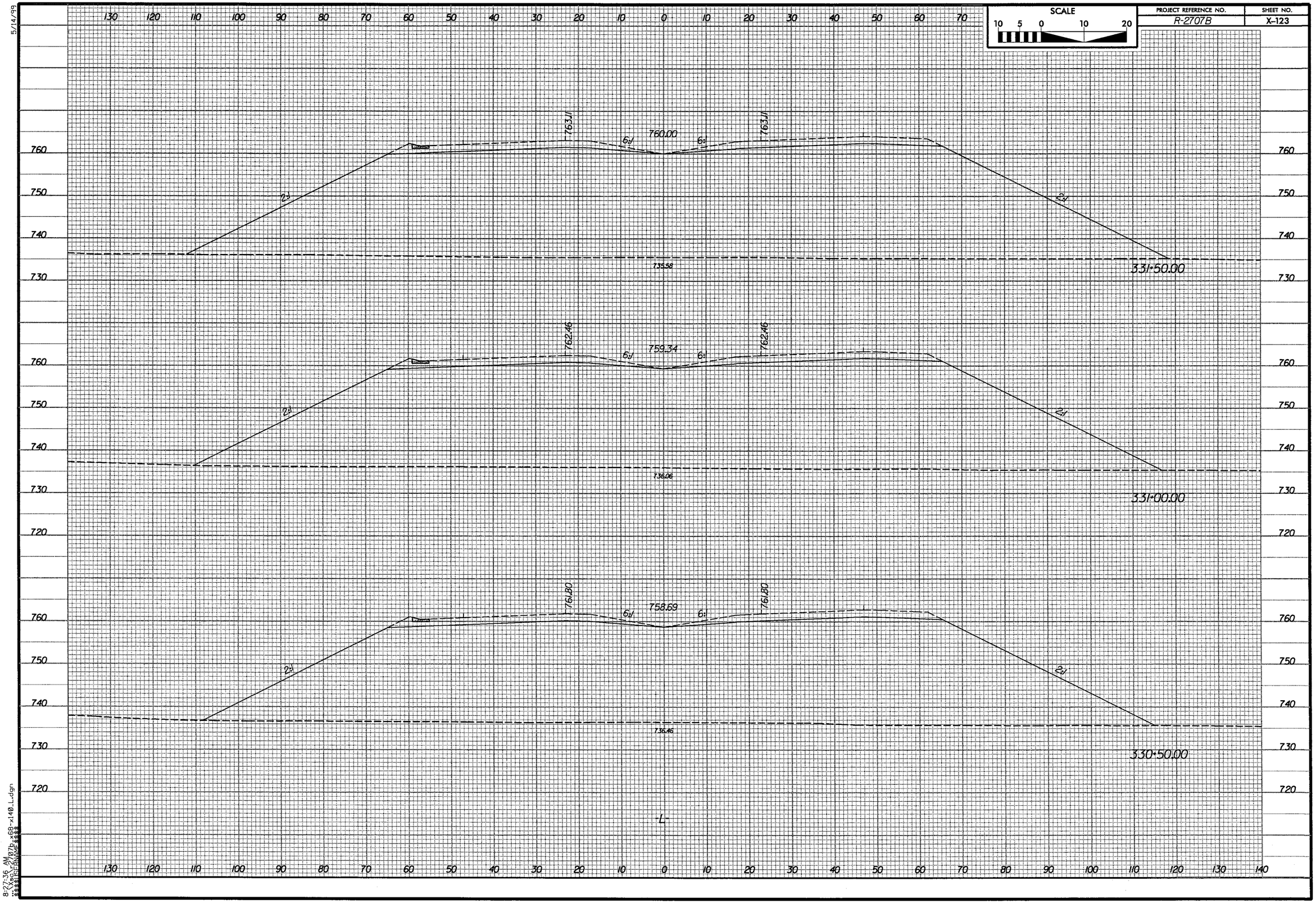
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-120
5/14/99
759.15
756.08
6:1
2:1
737.36
327+00.00
759.14
756.07
737.10
326+50.00
759.22
756.15
737.77
326+00.00
-L-
8:27:30 AM



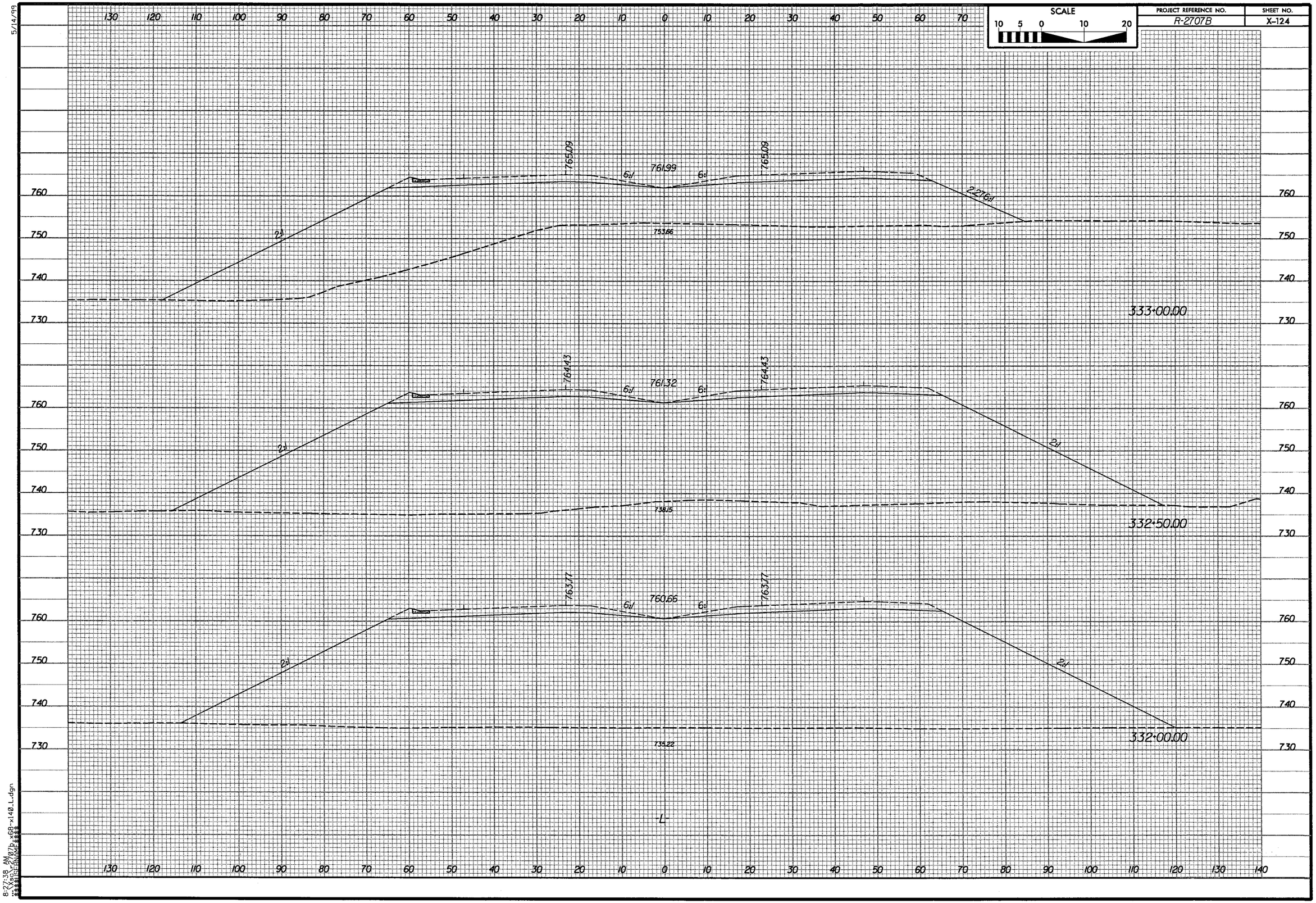
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-121
759.74
756.66
6:1
2:1
737.61
328+50.00
759.45
756.27
737.67
328+00.00
759.25
756.14
737.51
327+50.00
L



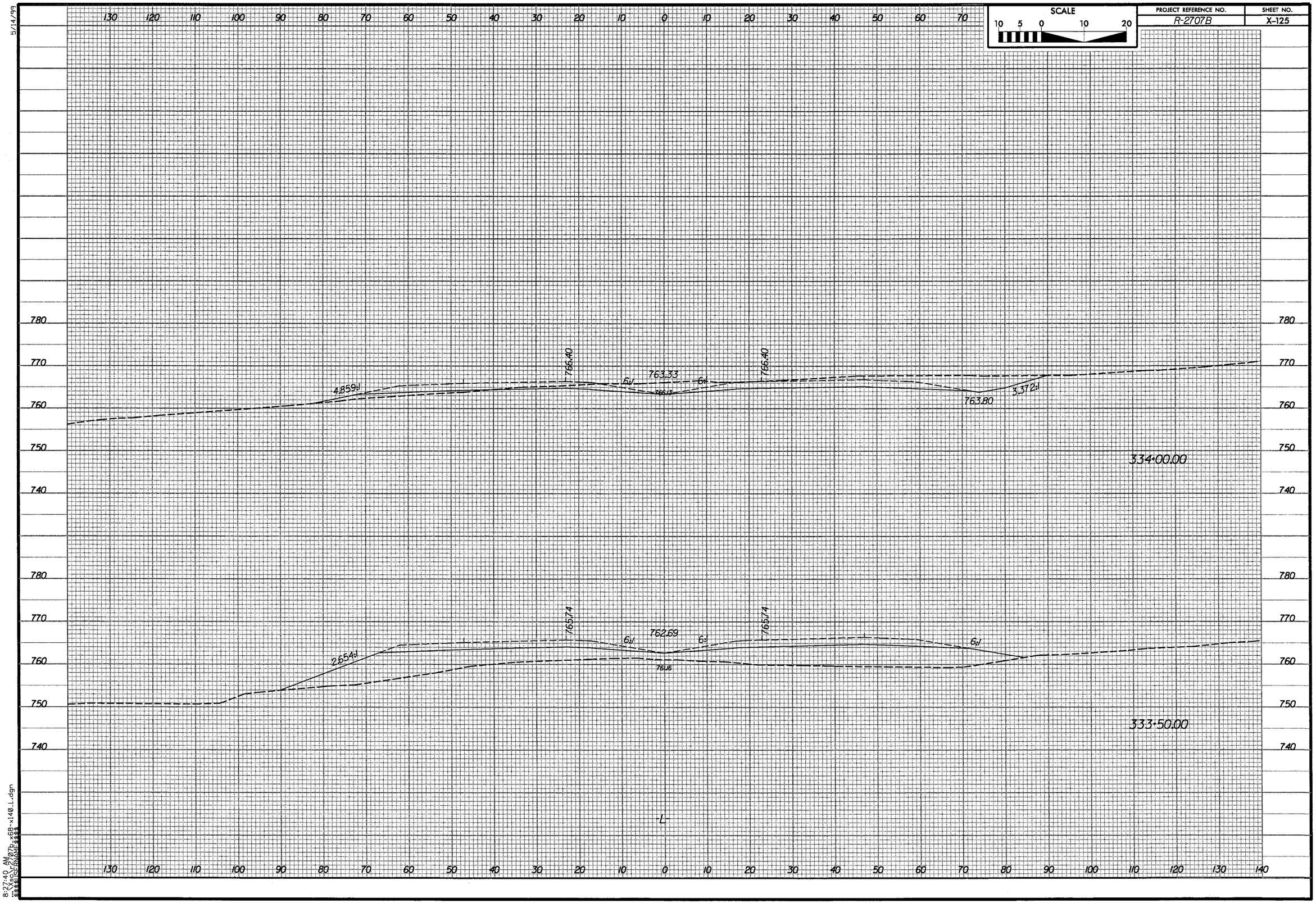
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-122
5/14/99
758.05
761.15
761.15
6:1
6:1
2:1
2:1
736.45
330+00.00
757.53
760.59
760.59
6:1
6:1
2:1
2:1
736.95
329+50.00
757.04
760.12
760.12
6:1
6:1
2:1
2:1
737.52
329+00.00
-L-
8:27:34 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-123
5/14/99
760.00
763.11
6:1
2:1
735.58
331+50.00
759.34
762.46
736.06
331+00.00
758.69
761.80
736.46
330+50.00
-L-
8:27:36 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-124
5/14/99
765.09
761.99
6:1
2.276:1
2:1
753.66
333+00.00
764.43
761.32
738.15
332+50.00
763.77
760.66
735.22
332+00.00
-L-



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-125
5/14/99
780
770
760
750
740
4.859:1
766.40
763.33
6:1
766.13
766.40
763.80
3.372:1
334+00.00
2.654:1
765.74
762.69
6:1
761.16
765.74
6:1
333+50.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:27:40 AM
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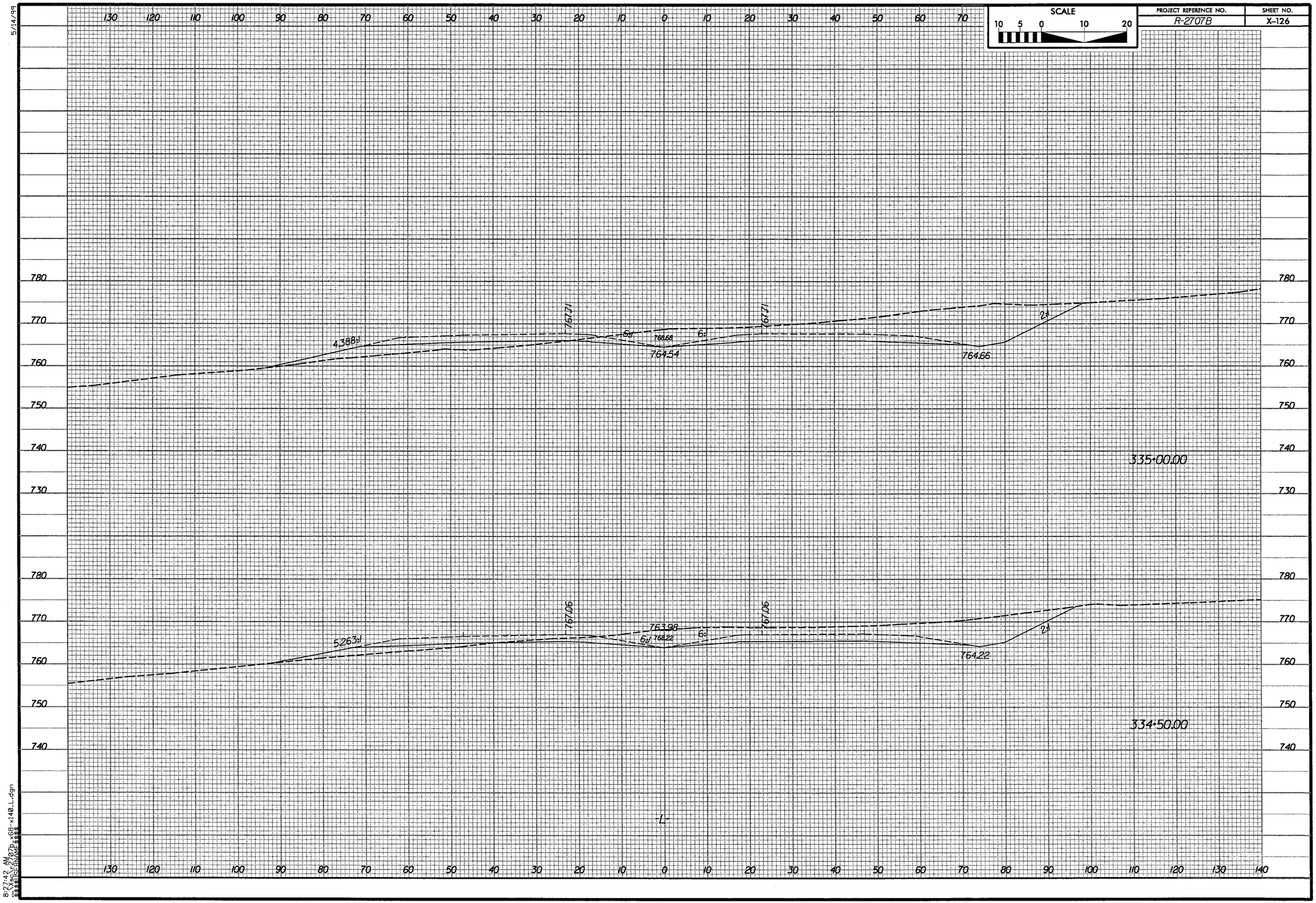
$$$$USERNAME$$$$



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-126
5/14/99
780
770
760
750
740
730
4.388:1
767.71
6:1
768.68
6:1
767.71
764.54
764.66
2:1
335+00.00
5.263:1
767.06
763.98
6:1
768.22
6:1
767.06
764.22
2:1
334+50.00
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:27:42 AM
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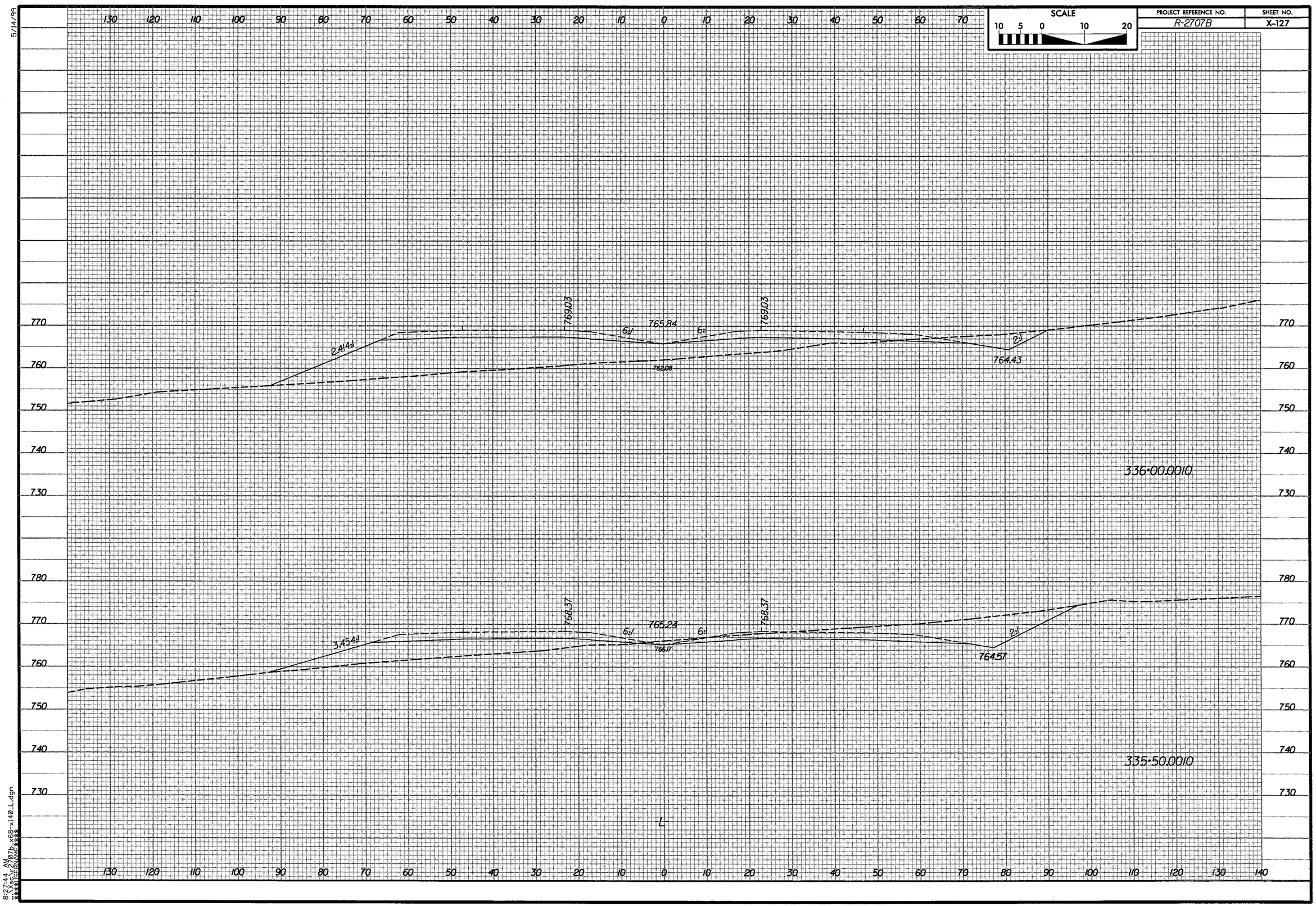
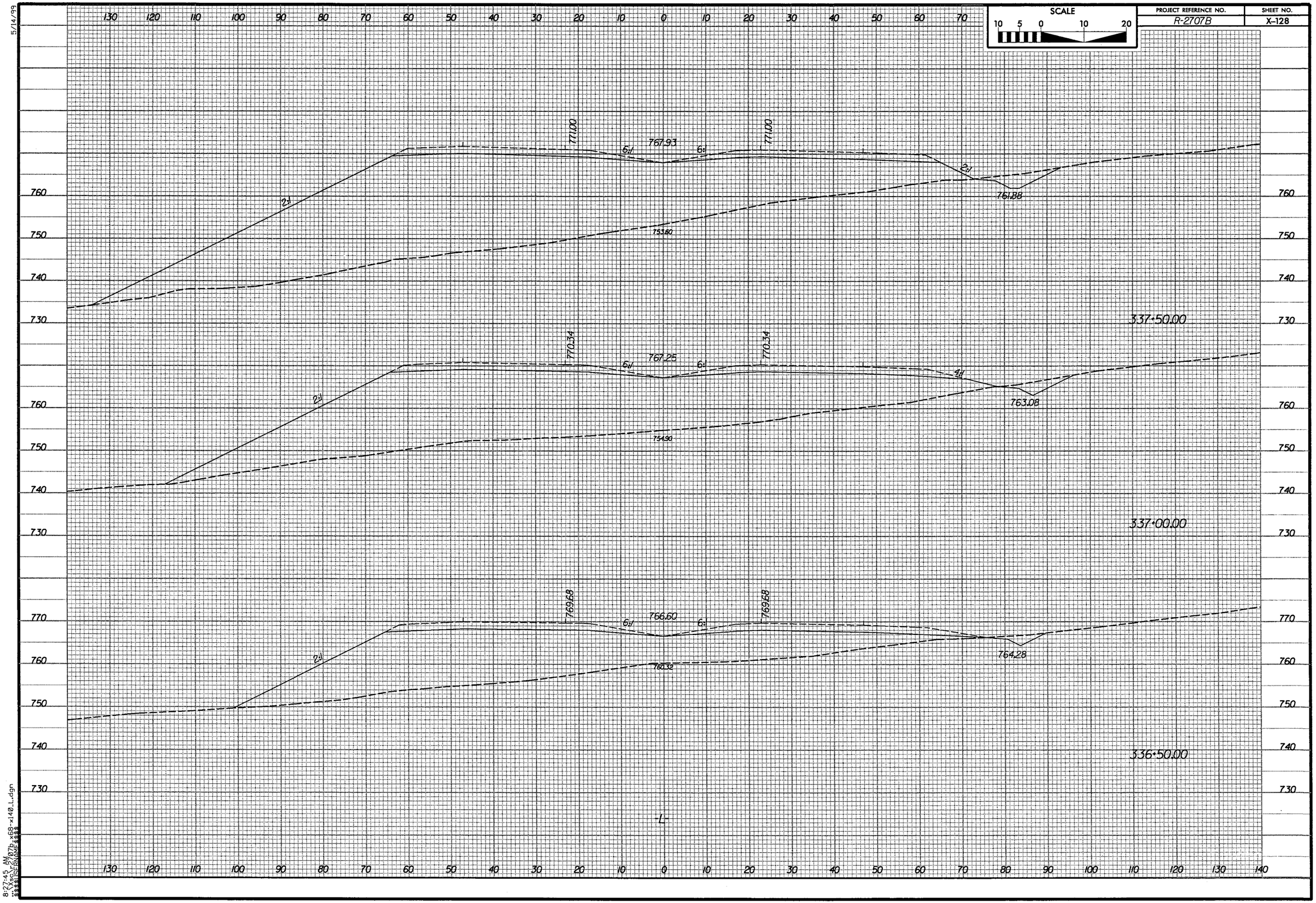
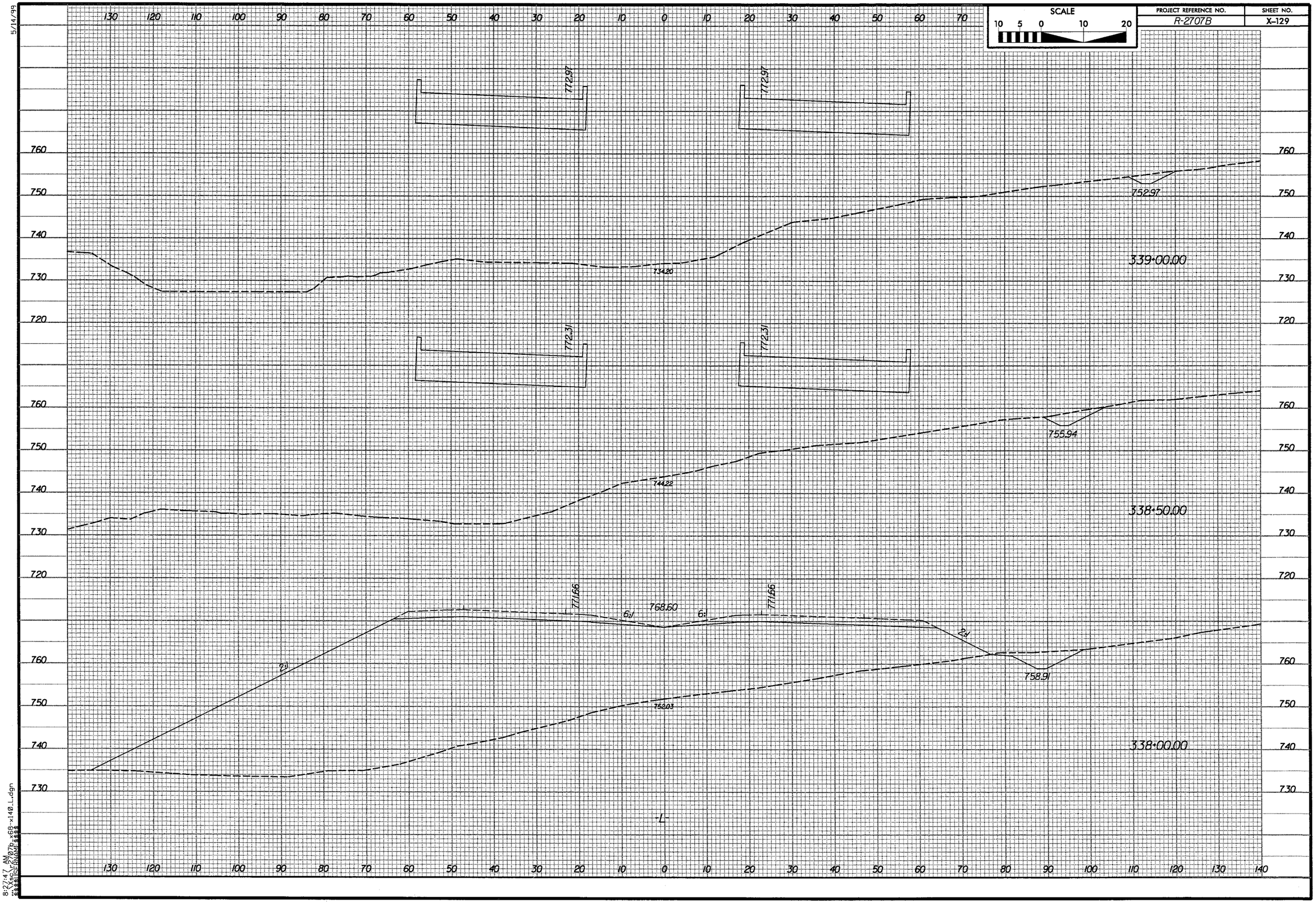
| SCALE | PROJECT REFERENCE NO. | SHEET NO. |
|---|---|---|
| 10 5 0 10 20 | R-2707B | X-127 |

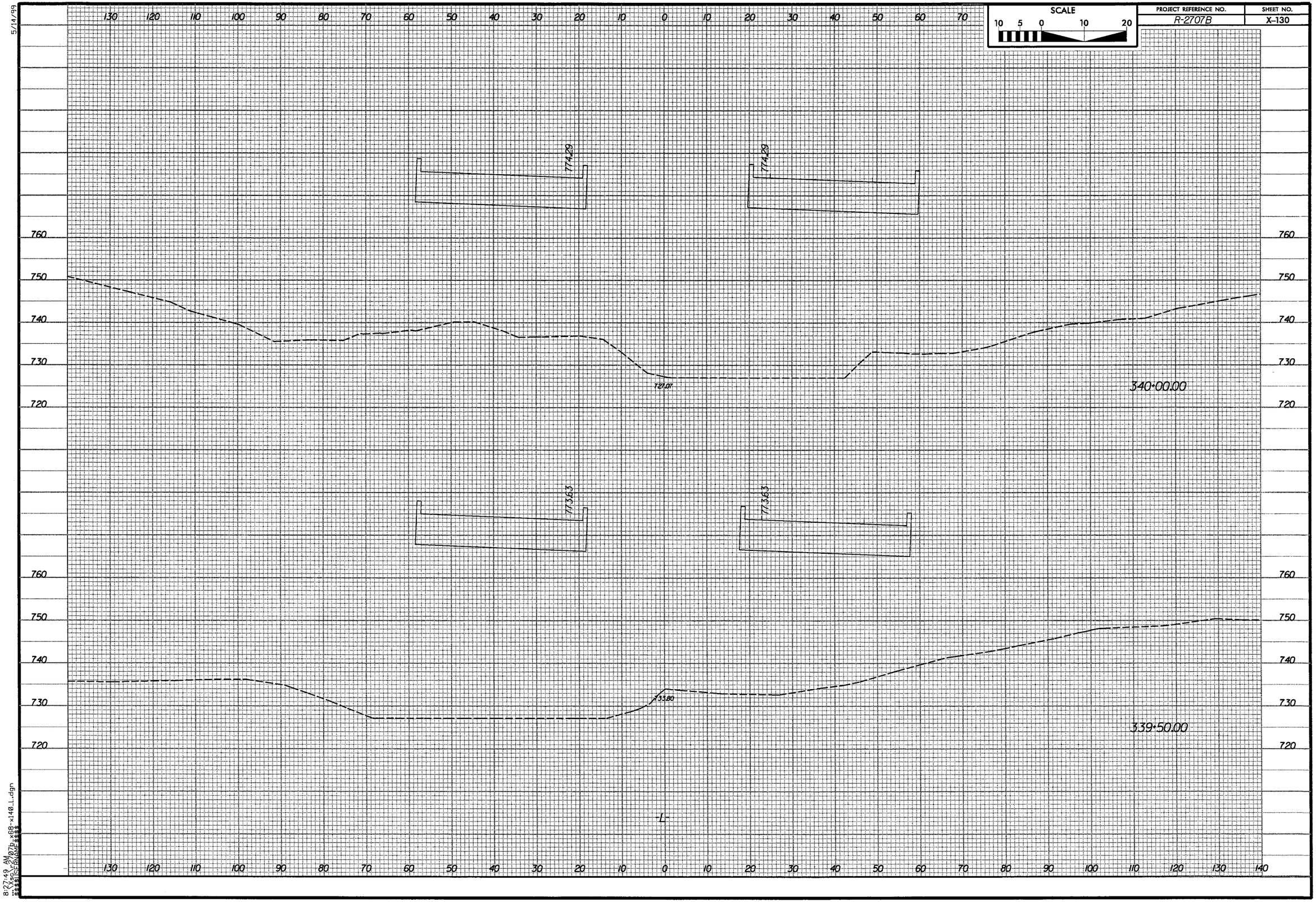


| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2707B | X-128 |

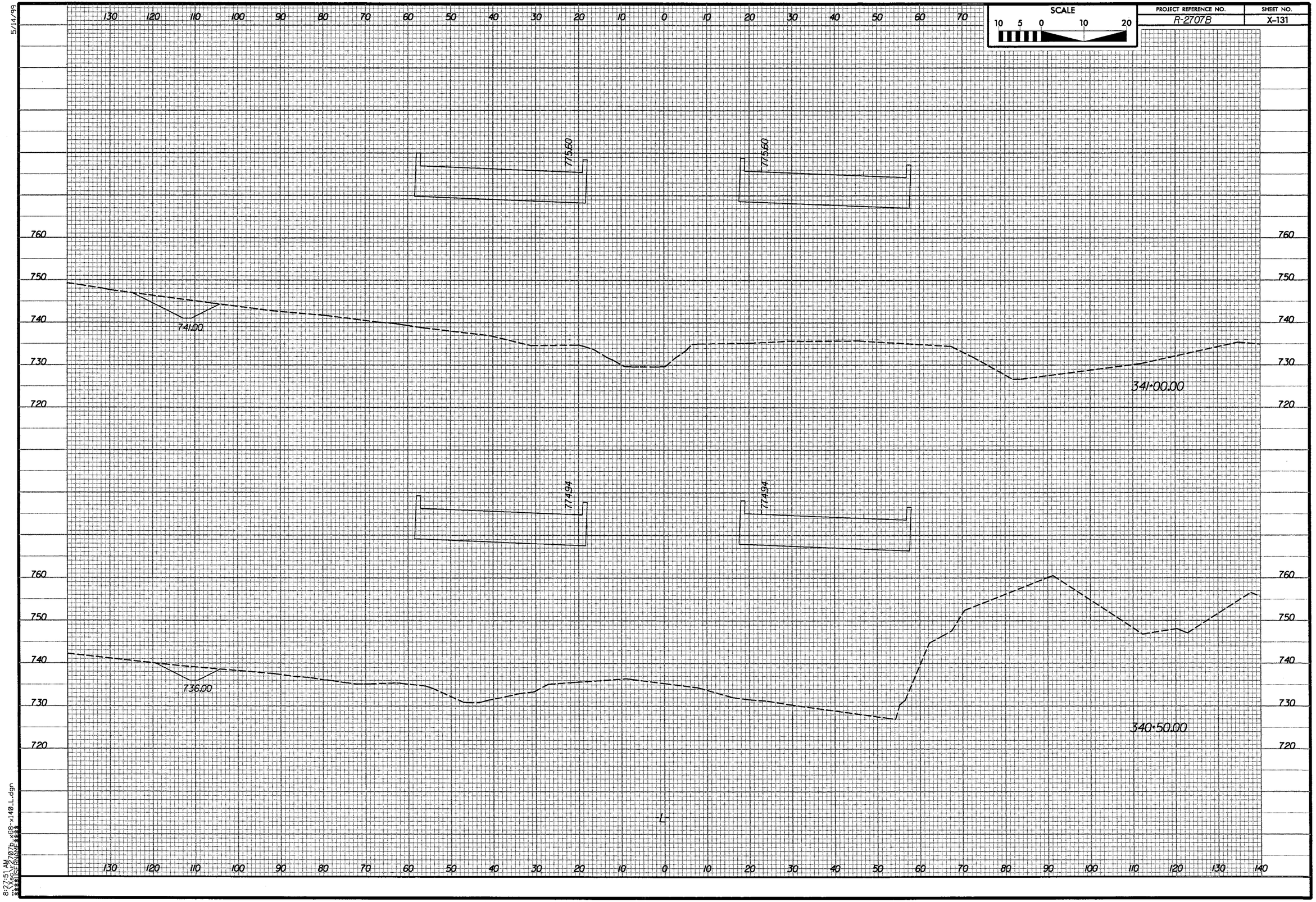




SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-129
5/14/99
772.97
772.97
752.97
734.20
339+00.00
772.31
772.31
755.94
744.22
338+50.00
771.66
768.60
771.66
6:1
6:1
2:1
2:1
758.91
752.03
338+00.00
-L-
8:27:47 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-130
5/14/99
774.29
774.29
727.07
340+00.00
773.63
773.63
733.80
339+50.00
-L-
8:27:49 AM




5/14/99

8:27:51 AM
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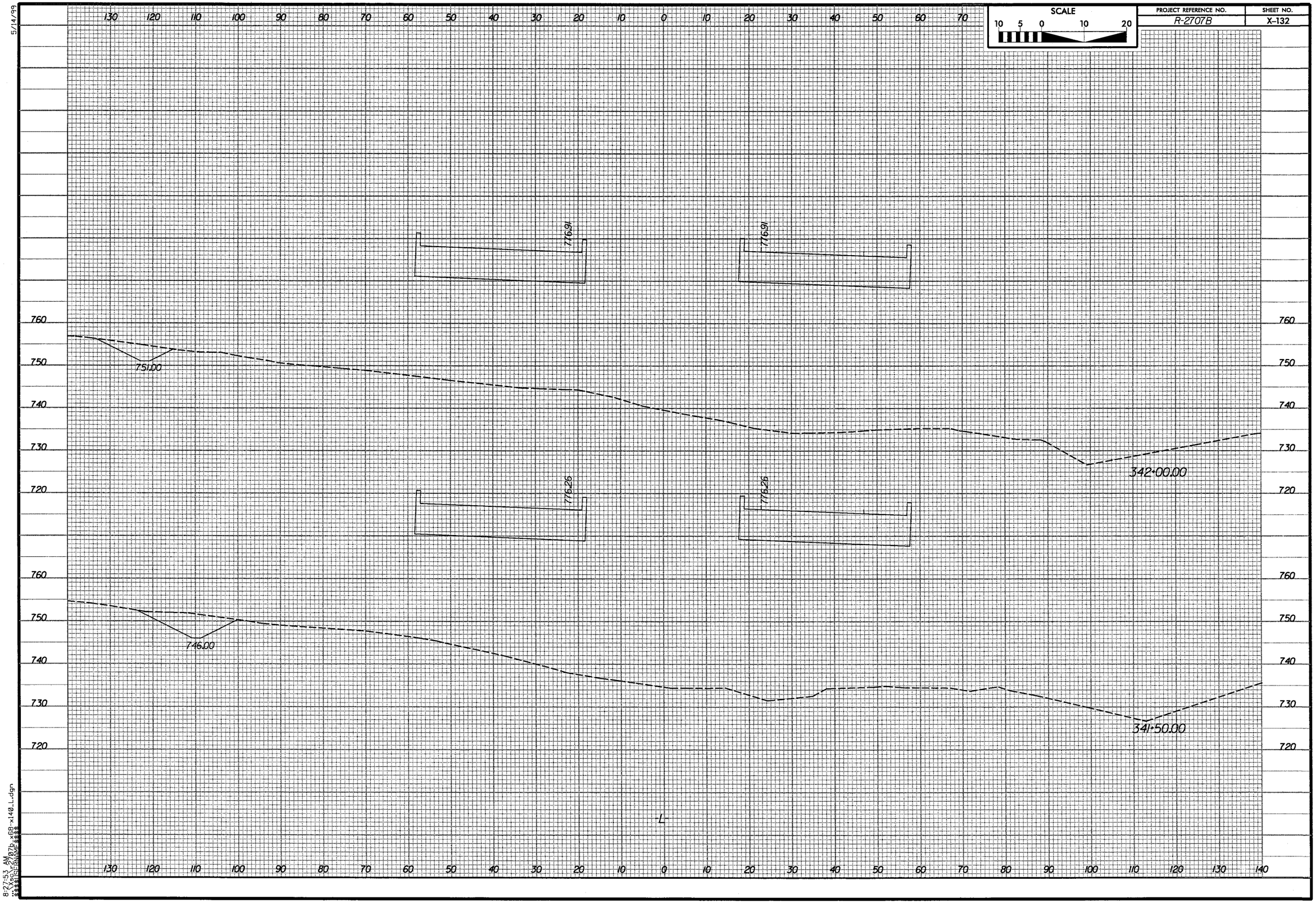
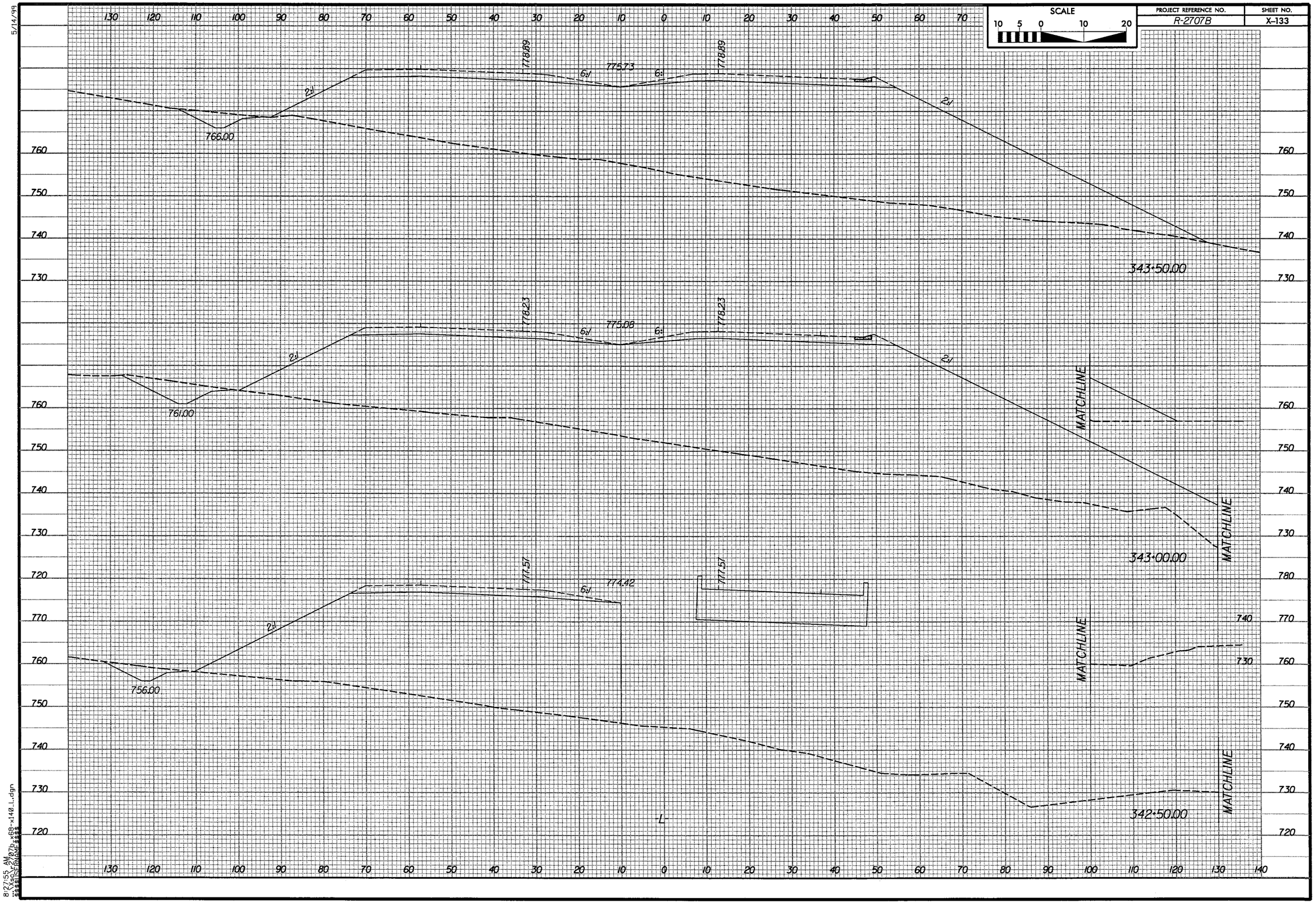
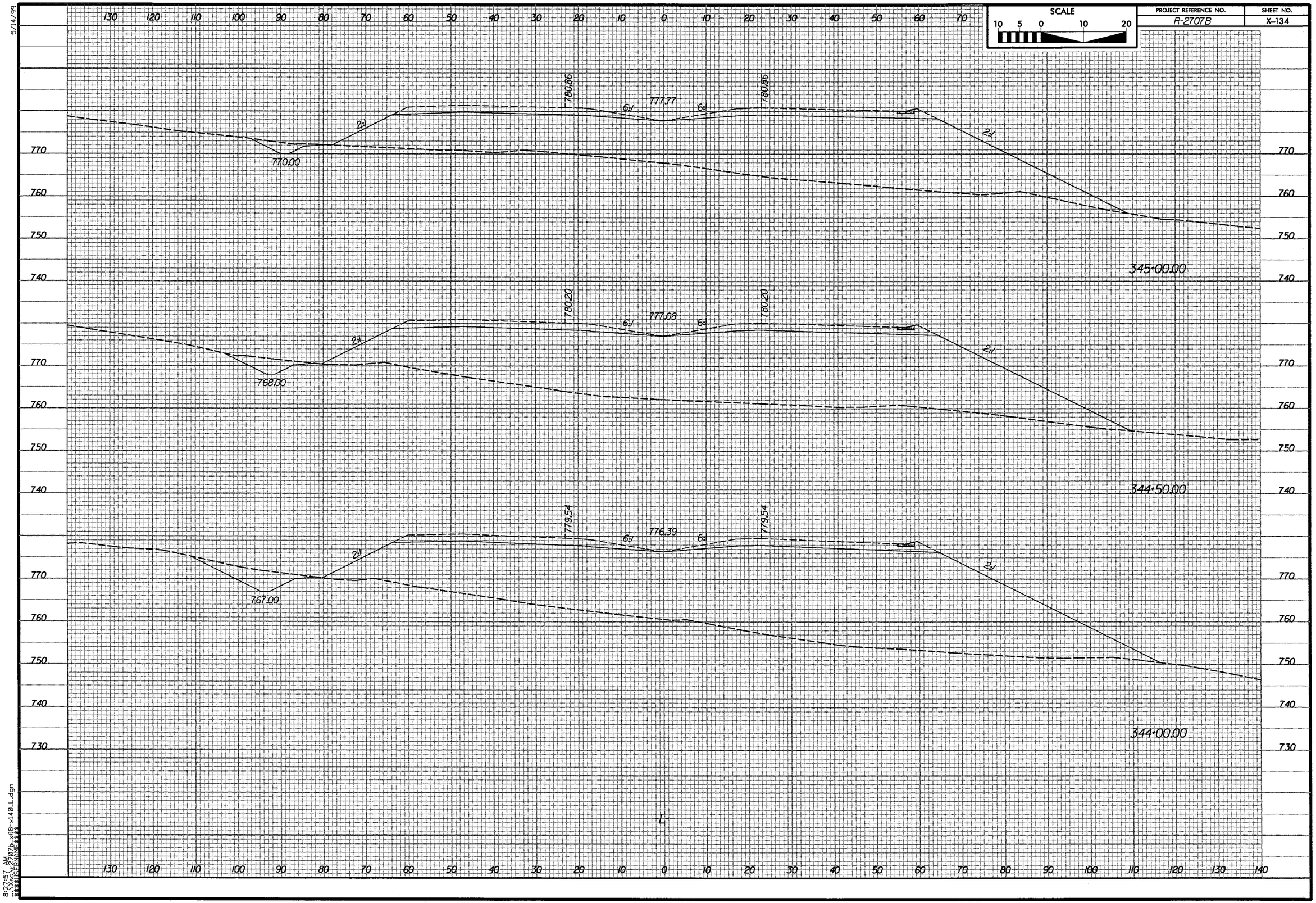


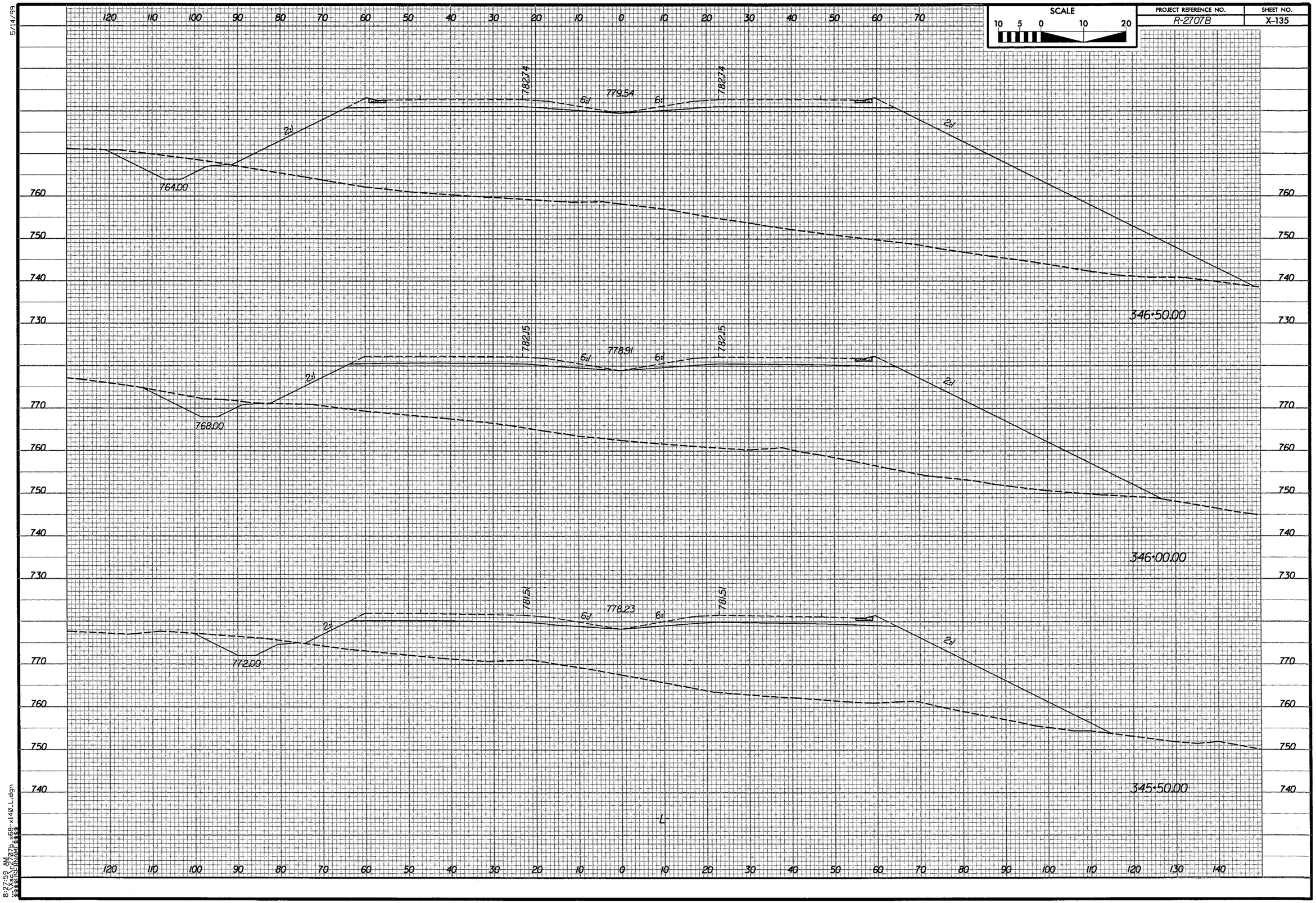
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-132
5/14/99
776.91
776.91
751.00
342+00.00
776.26
776.26
746.00
341+50.00
-L-
8:27:53 AM



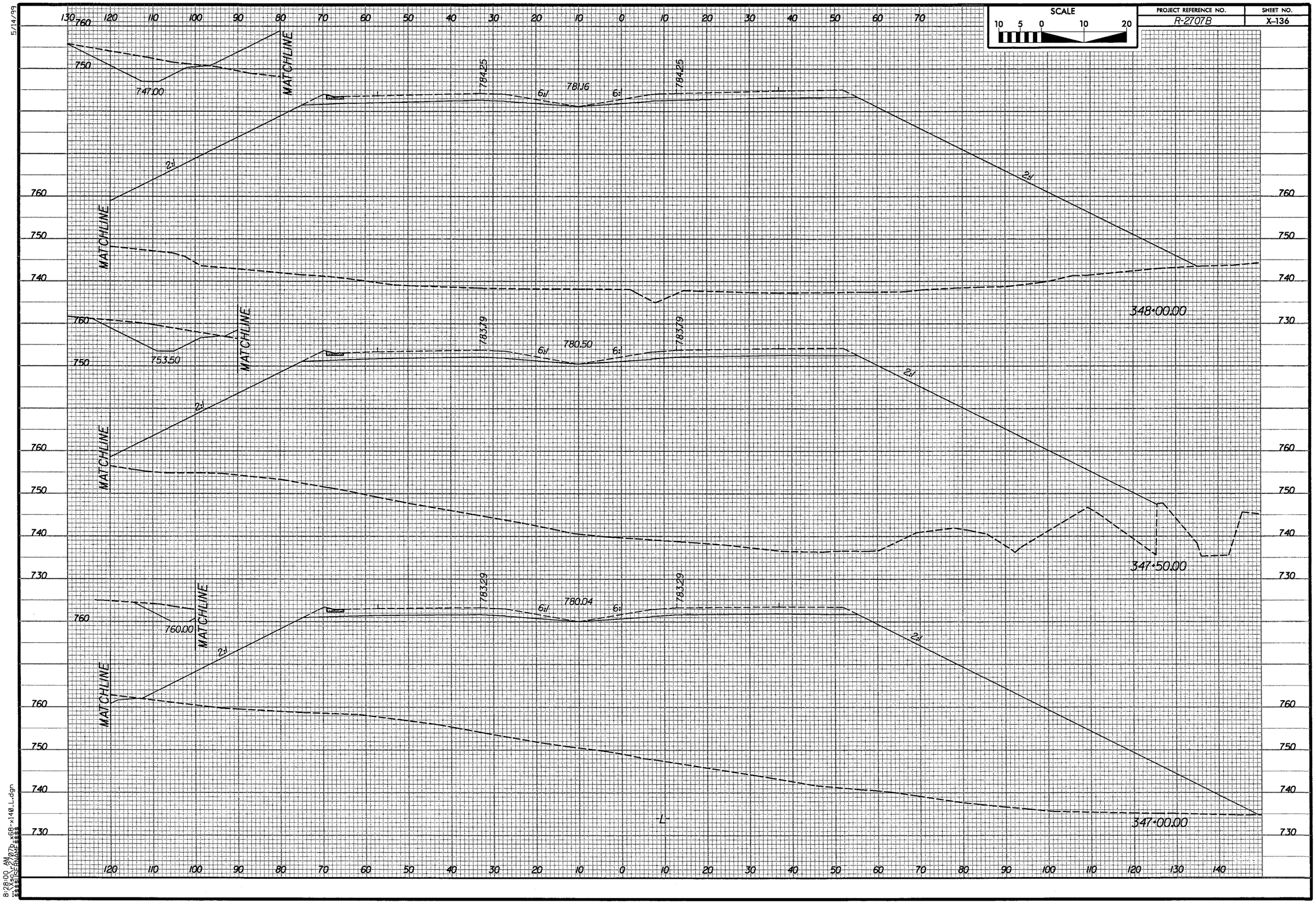
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-133
5/14/99
778.89
775.73
6:1
2:1
766.00
343+50.00
778.23
775.08
761.00
MATCHLINE
343+00.00
777.57
774.42
756.00
342+50.00
-L-
8:27:55 AM



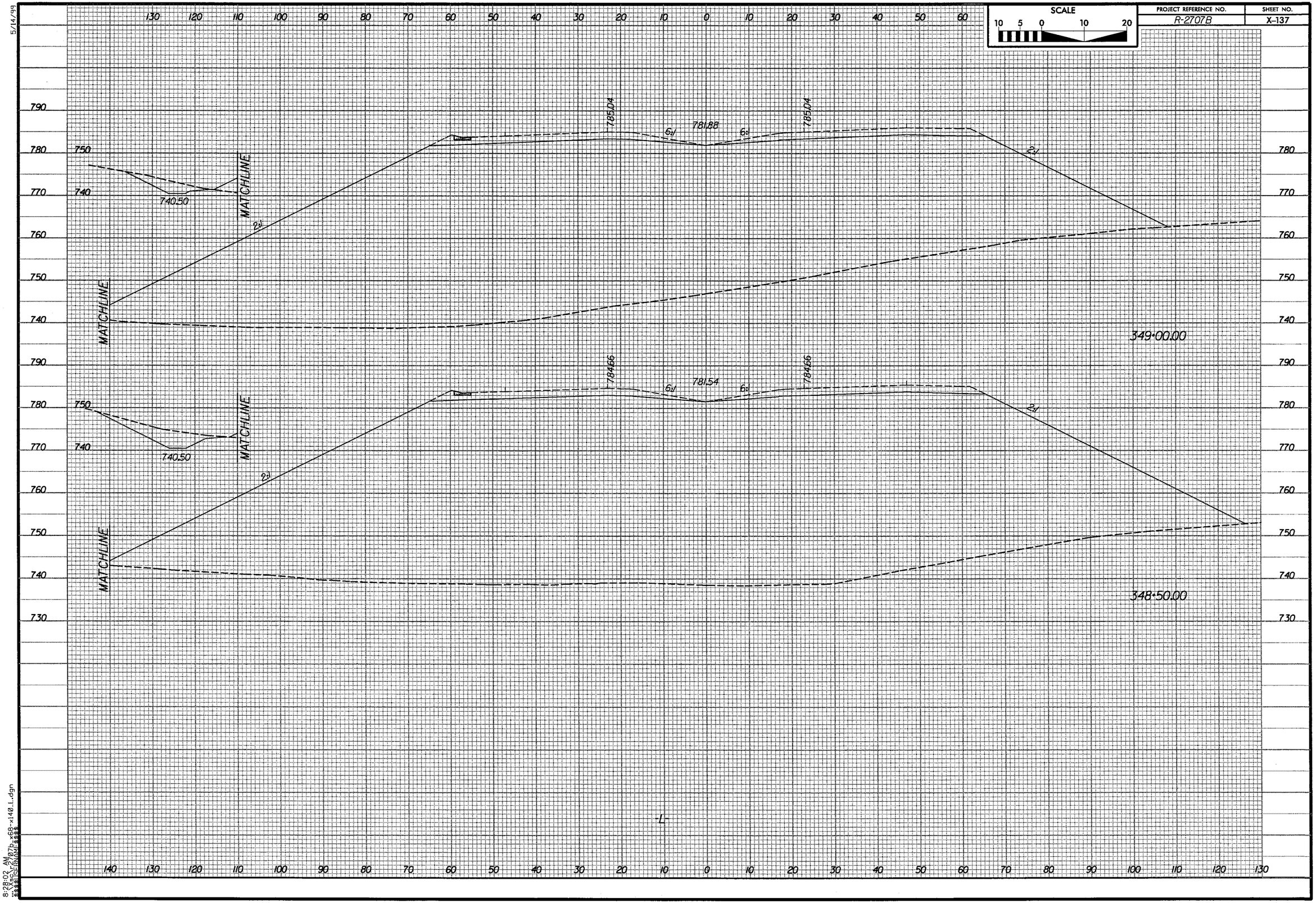
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-134
780.86
777.77
6:1
2:1
770.00
345+00.00
780.20
777.08
768.00
344+50.00
779.54
776.39
767.00
344+00.00
-L-



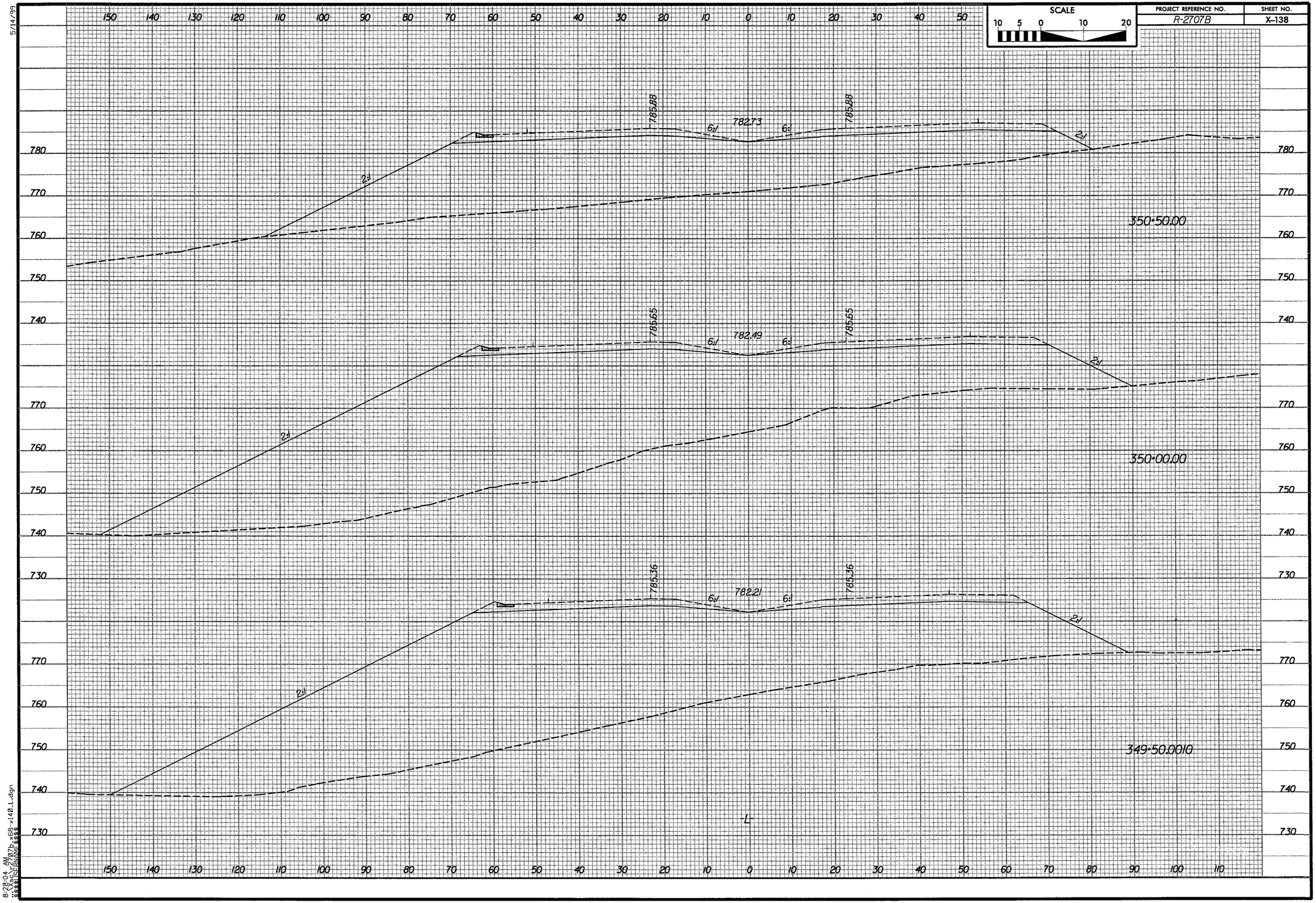
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-135
5/14/99
782.74
779.54
6:1
2:1
764.00
346+50.00
782.15
778.91
768.00
346+00.00
781.51
778.23
772.00
345+50.00
-L-
8:27:59 AM



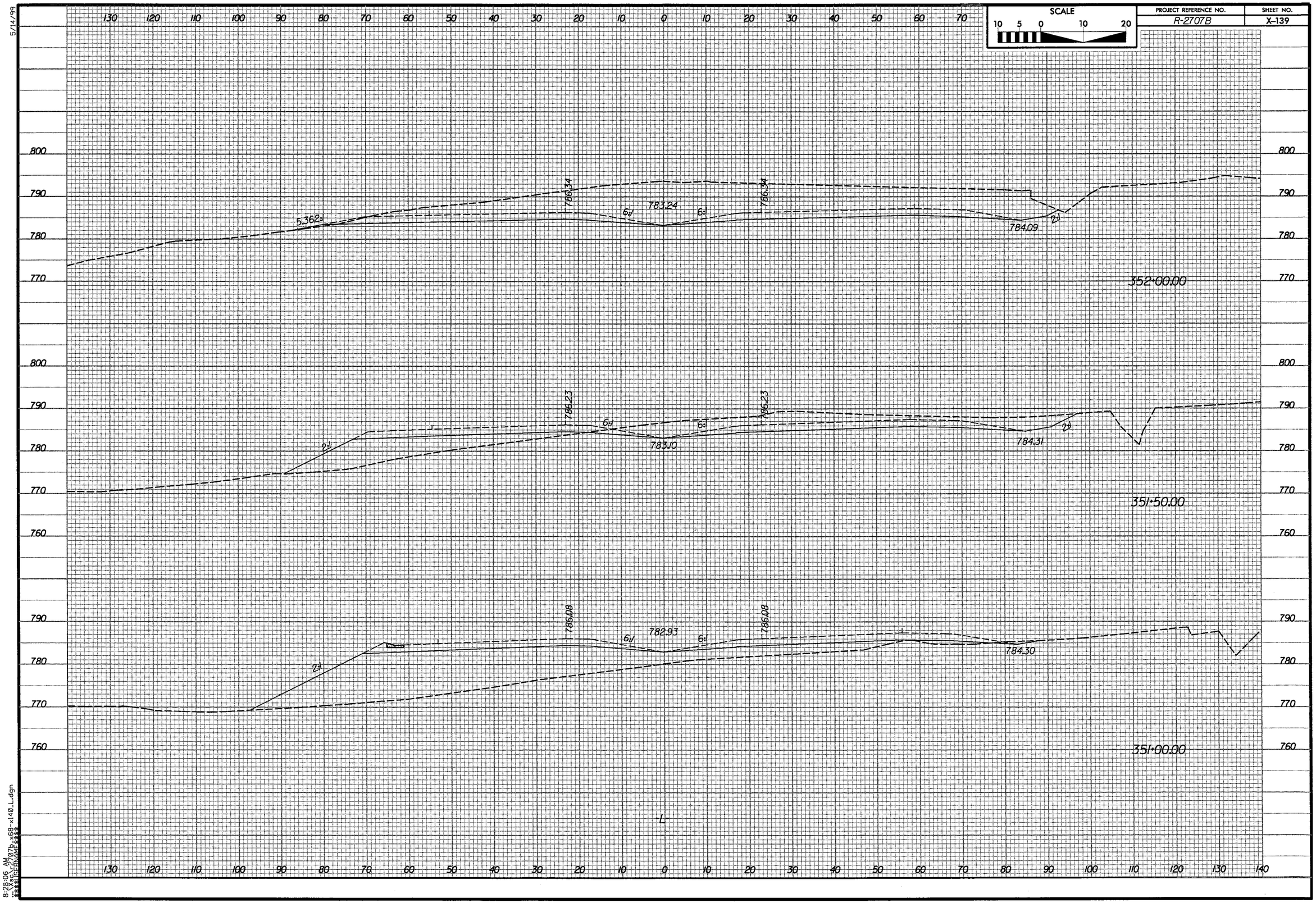
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-136
MATCHLINE
747.00
784.25
781.16
6:1
2:1
348+00.00
753.50
783.79
780.50
347+50.00
760.00
783.29
780.04
347+00.00
-L-
5/14/99
8:28:00 AM



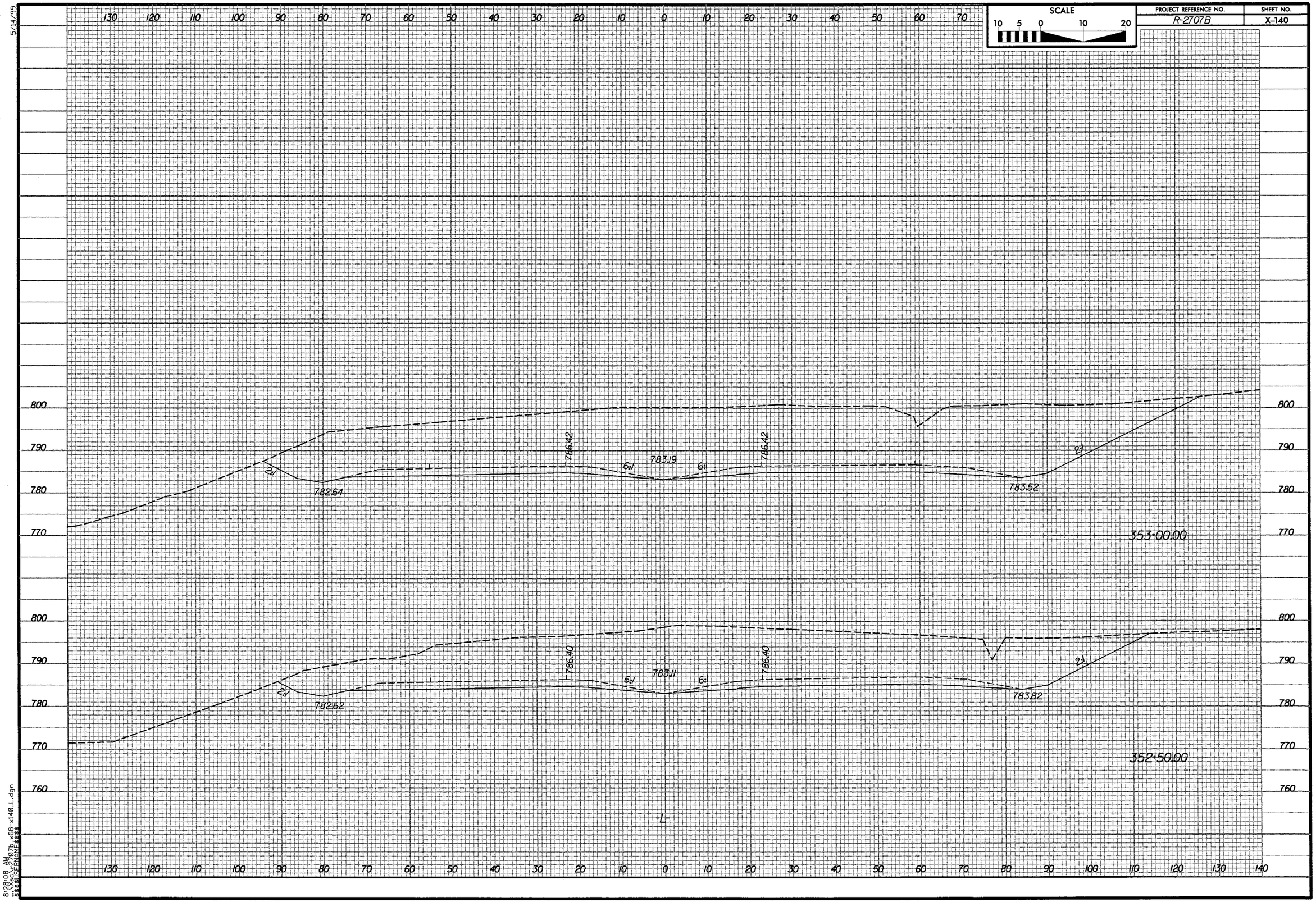
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-137
5/14/99
MATCHLINE
740.50
785.04
781.88
6:1
2:1
349+00.00
784.66
781.54
348+50.00
-L-
8:28:02 AM



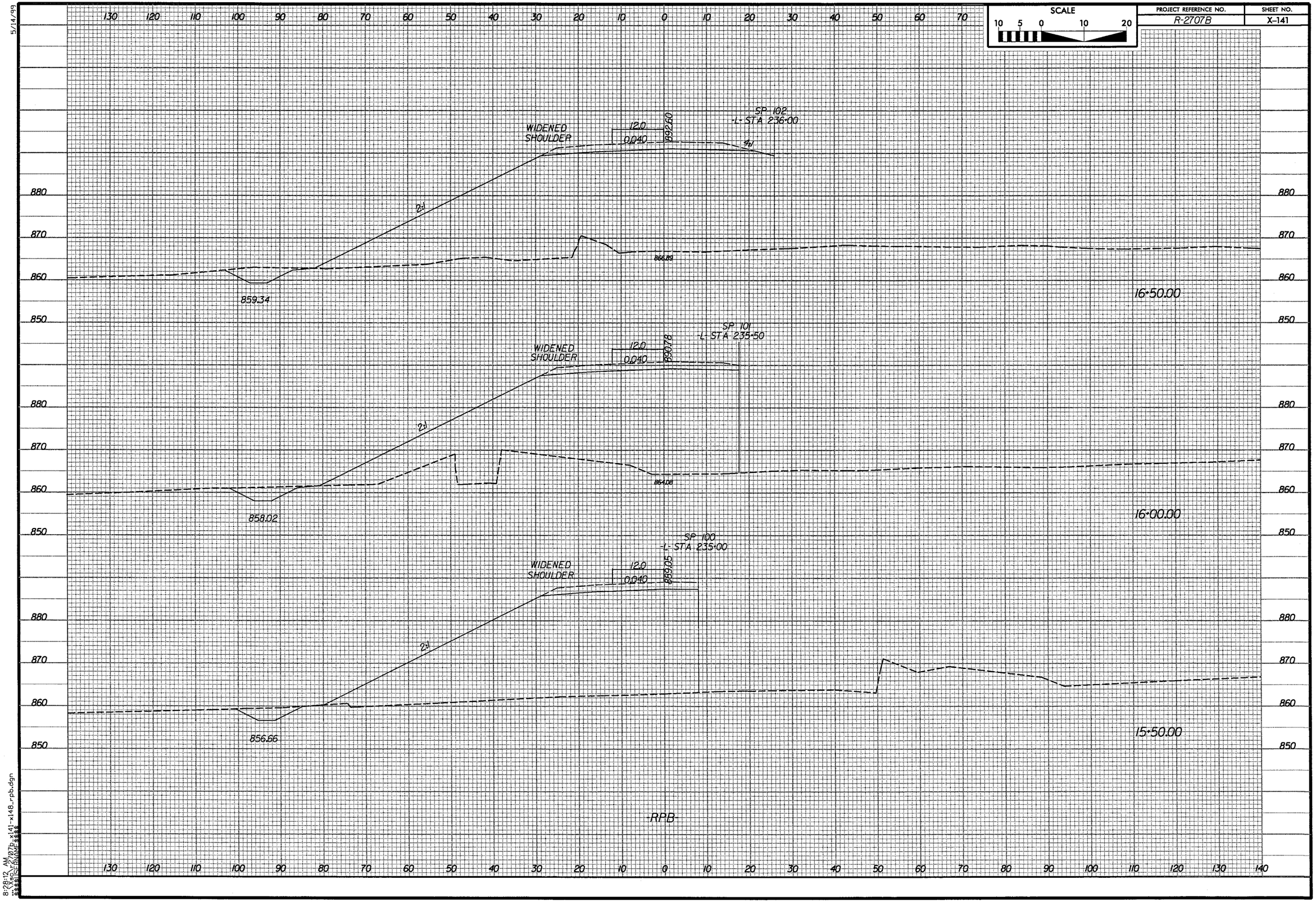
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-138
5/14/99
785.88
782.73
6:1
2:1
350+50.00
785.65
782.49
350+00.00
785.36
782.21
349+50.0010
L



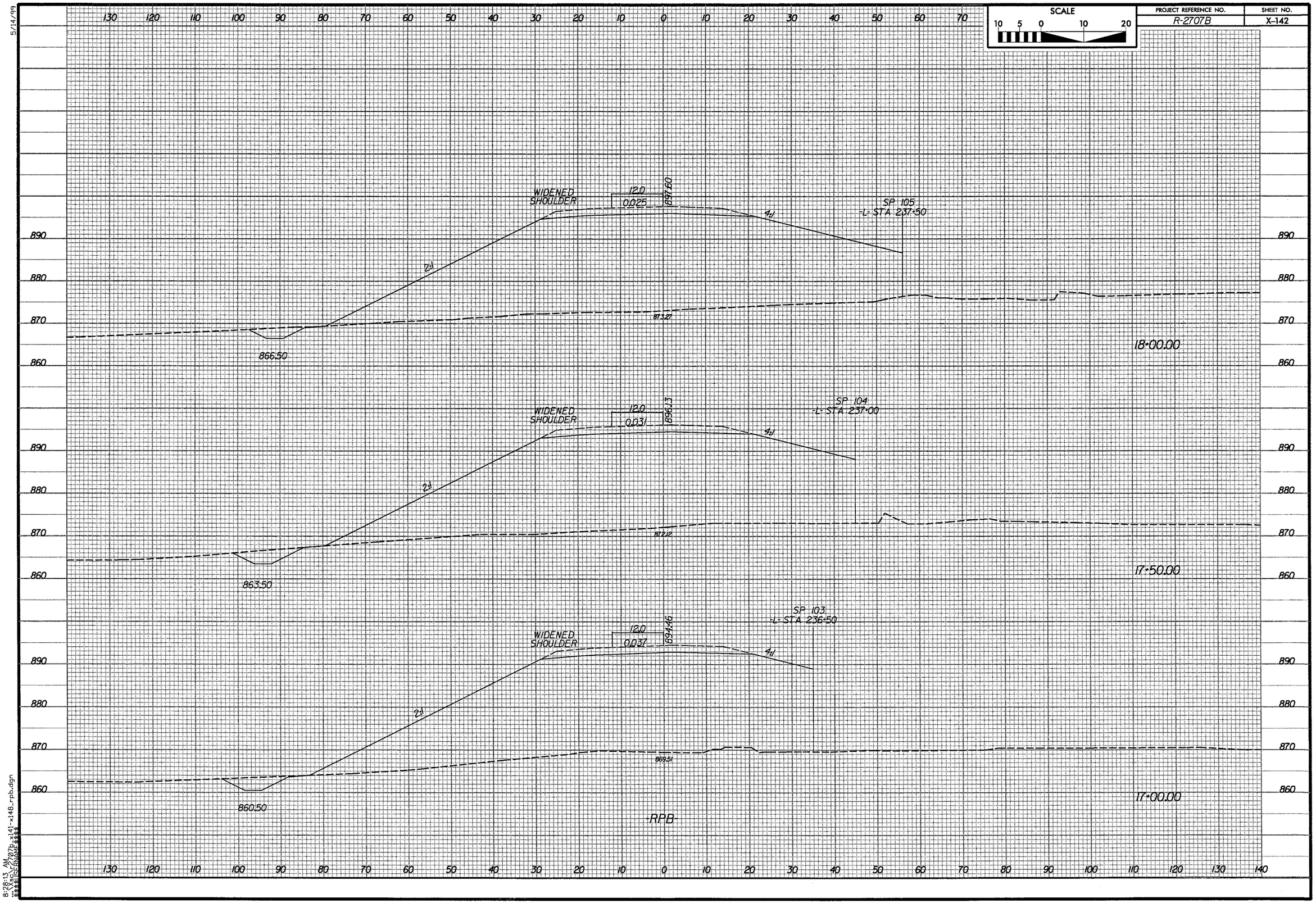
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-139
5/14/99
352+00.00
786.34
783.24
784.09
351+50.00
786.23
783.10
784.31
351+00.00
786.08
782.93
784.30
-L-
8:28:06 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-140
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
800
790
780
770
786.42
783.19
6:1
2:1
782.64
783.52
353+00.00
786.40
783.11
782.62
783.82
352+50.00
760
-L-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:28:08 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-141
5/14/99
WIDENED SHOULDER
12.0
0.040
892.60
SP 102
-L- STA 236+00
4:1
2:1
866.89
859.34
16+50.00
WIDENED SHOULDER
12.0
0.040
890.78
SP 101
-L- STA 235+50
2:1
864.08
858.02
16+00.00
WIDENED SHOULDER
12.0
0.040
889.05
SP 100
-L- STA 235+00
2:1
856.66
15+50.00
-RPB-
8:28:12 AM




5/14/99

8:28:13 AM
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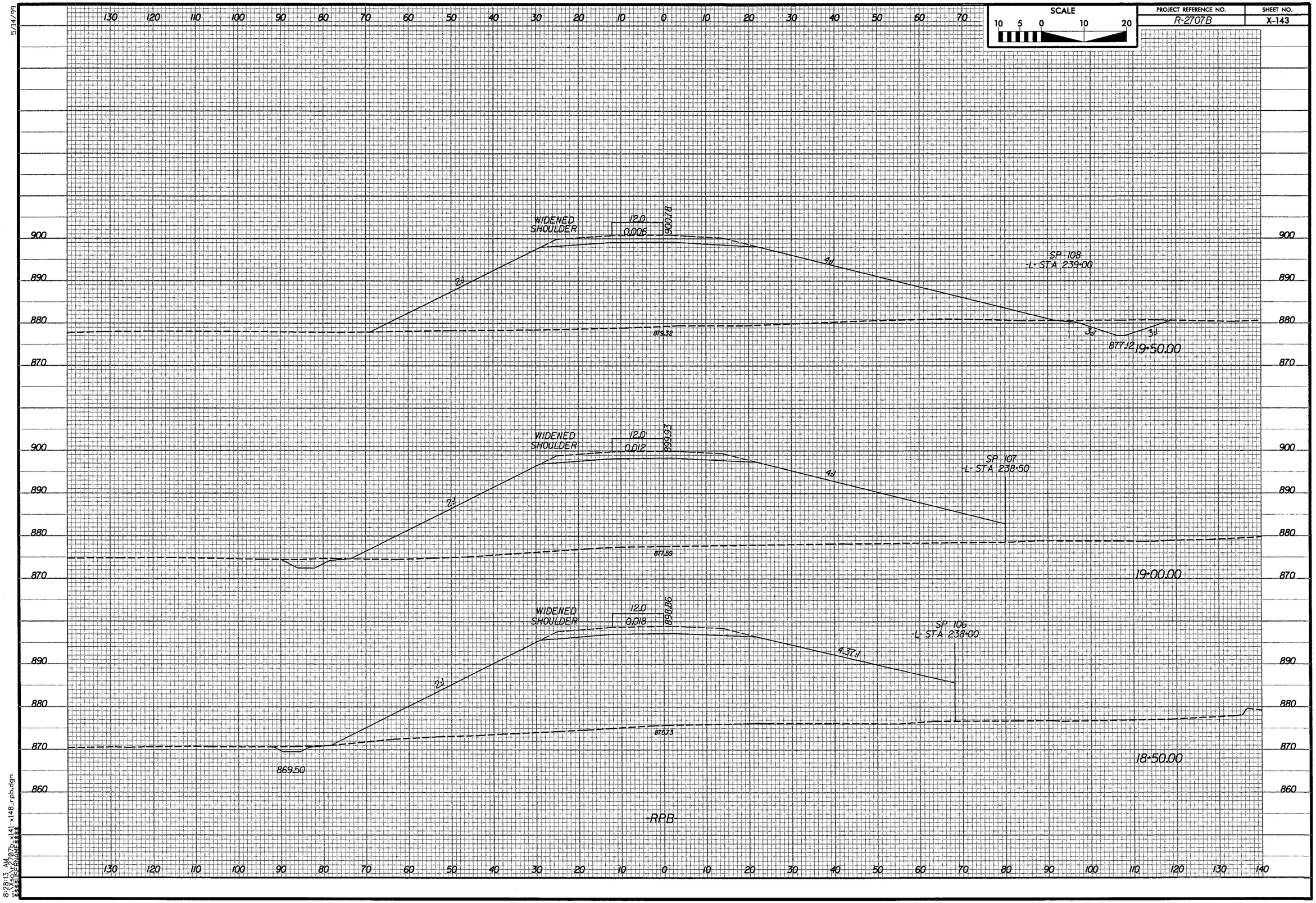
$$$$USERNAME$$$$




5/14/99

8:28:13 AM
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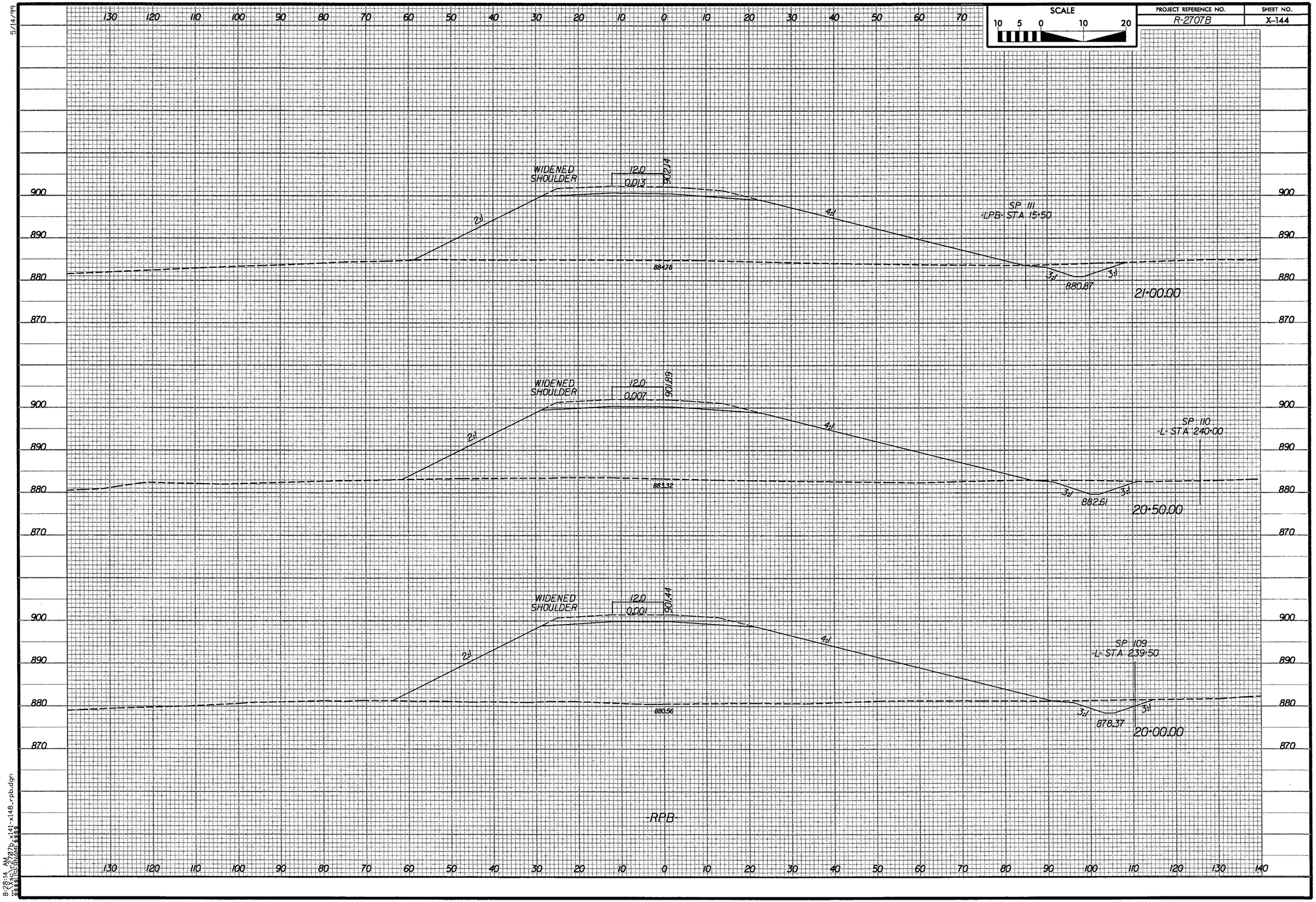
$$$$USERNAME$$$$



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-144
5/14/99
WIDENED SHOULDER
12.0
0.013
902.14
2:1
4:1
SP 111
-LPB- STA 15+50
884.78
3:1
880.87
21+00.00
WIDENED SHOULDER
12.0
0.007
901.89
2:1
4:1
SP 110
-L- STA 240+00
883.32
3:1
882.61
20+50.00
WIDENED SHOULDER
12.0
0.001
901.44
2:1
4:1
SP 109
-L- STA 239+50
880.56
3:1
878.37
20+00.00
-RPB-
900
890
880
870
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:28:14 AM
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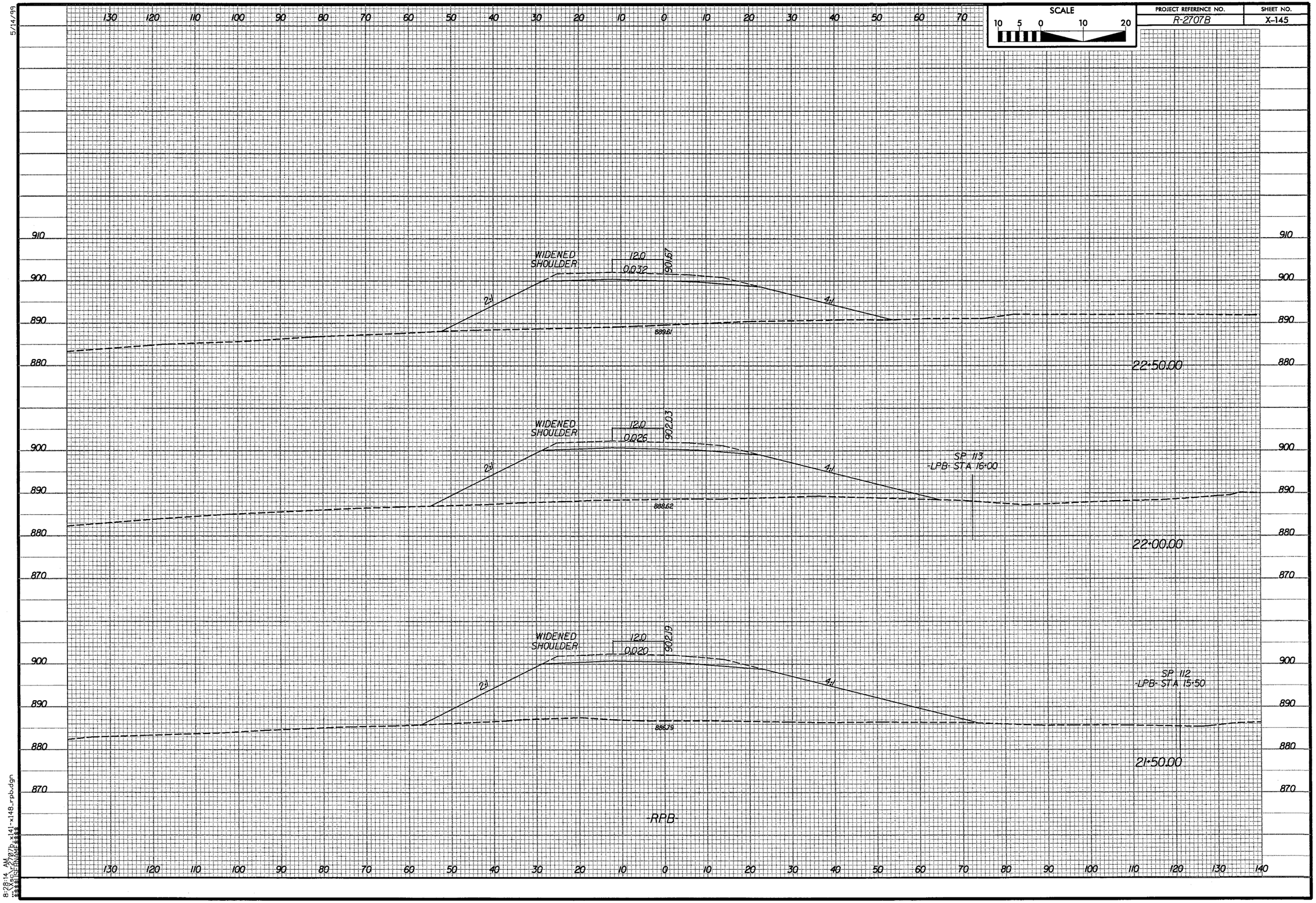


5/14/99

8:28:14 AM
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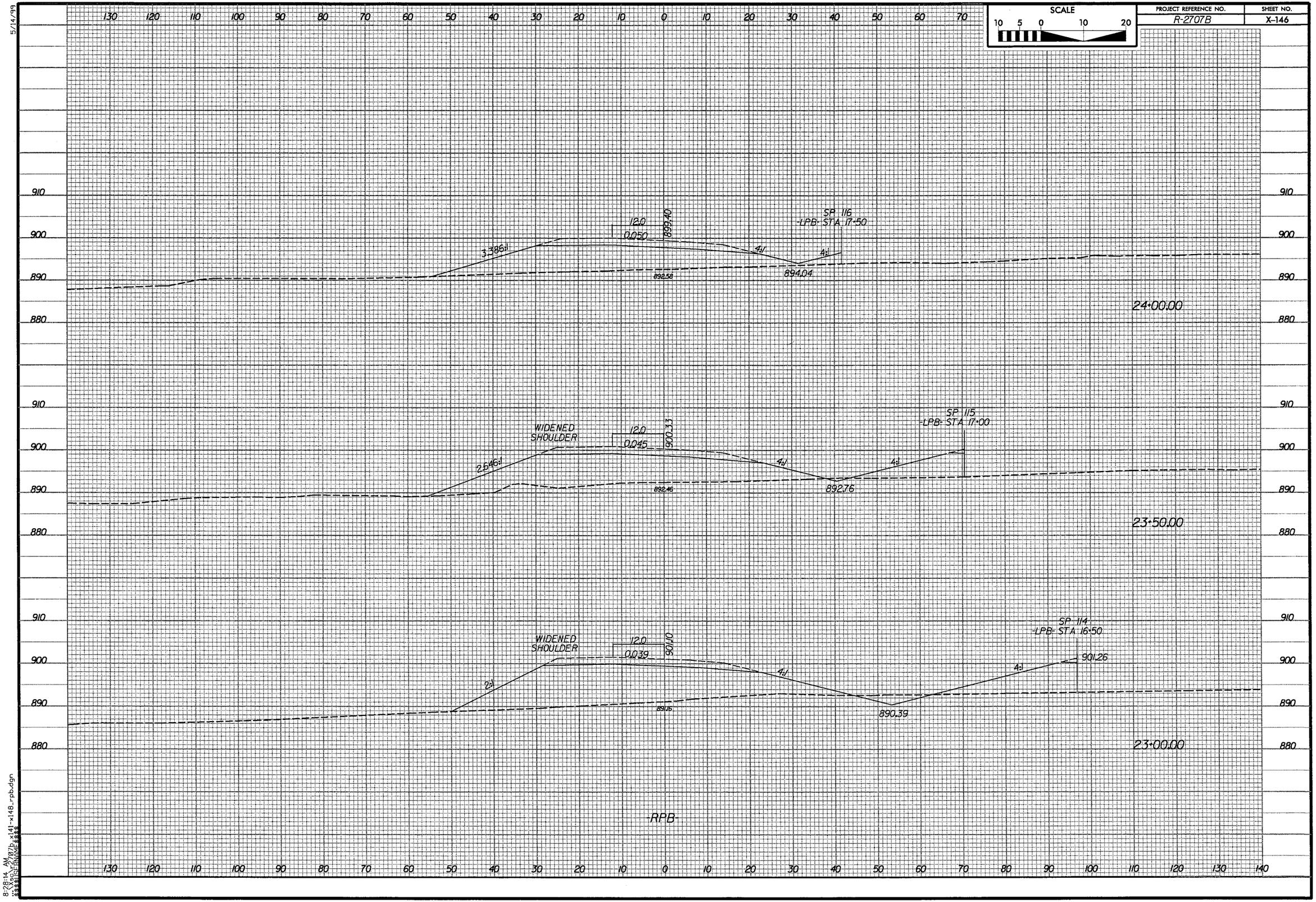
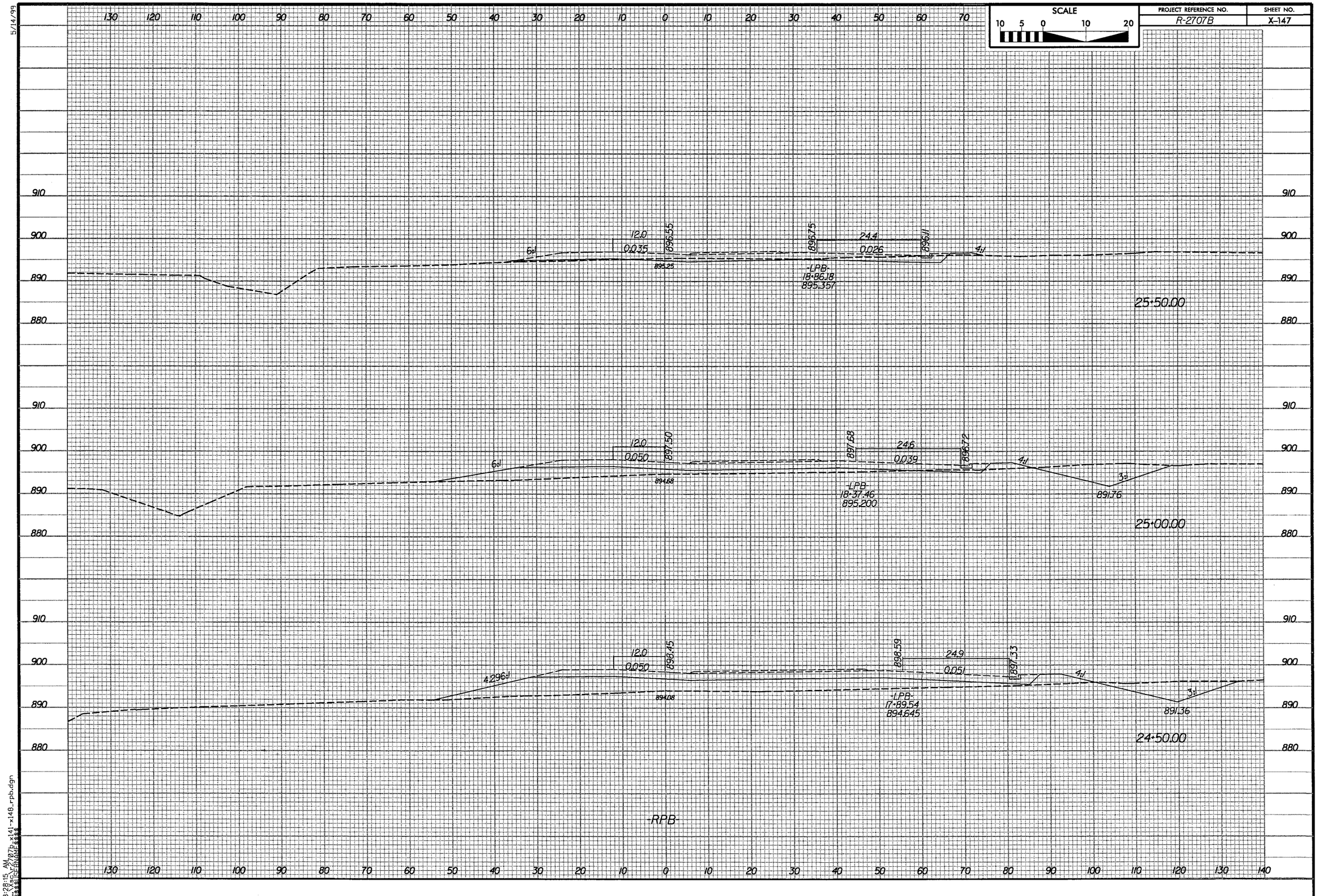
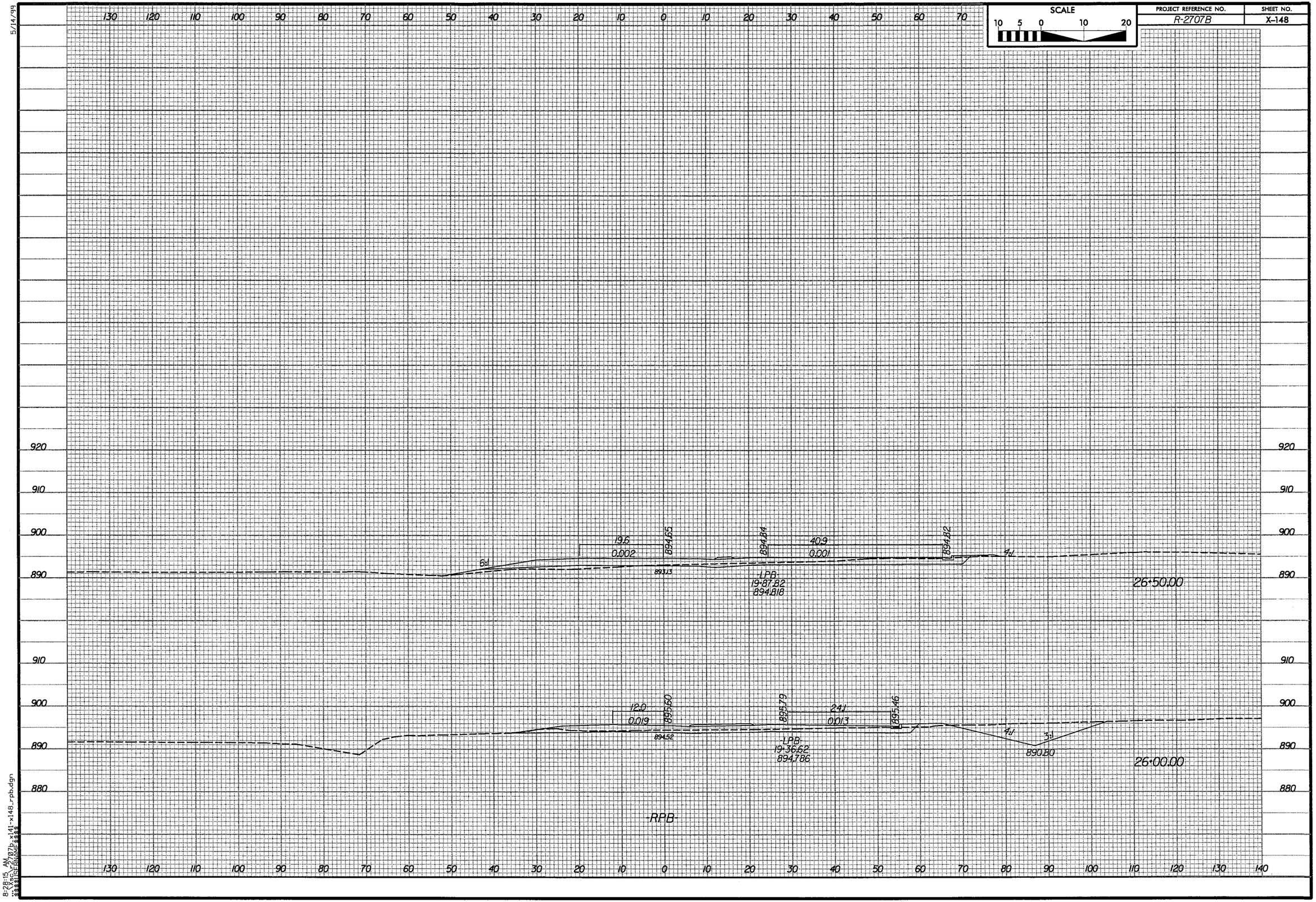
$$$$USERNAME$$$$



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-146
5/14/99
SP 116
-LPB- STA 17+50
12.0
0.050
899.40
3.386:1
4:1
4:1
892.58
894.04
24+00.00
SP 115
-LPB- STA 17+00
WIDENED SHOULDER
12.0
0.045
900.33
2.646:1
4:1
4:1
892.46
892.76
23+50.00
SP 114
-LPB- STA 16+50
WIDENED SHOULDER
12.0
0.039
901.10
2:1
4:1
4:1
891.16
890.39
901.26
23+00.00
-RPB-
8:28:14 AM
...\Xsc\r2707b_x141-x148_rpb.dgn



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-147
5/14/99
25+50.00
12.0
0.035
896.55
895.25
6:1
24.4
0.026
896.75
896.11
4:1
-LPB-
18+86.18
895.357
25+00.00
12.0
0.050
897.50
894.68
6:1
24.6
0.039
897.68
896.72
4:1
3:1
-LPB-
18+37.46
895.200
891.76
24+50.00
12.0
0.050
898.45
894.08
4.296:1
24.9
0.051
898.59
897.33
4:1
3:1
-LPB-
17+89.54
894.645
891.36
-RPB-
8:28:15 AM



SCALE
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PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-148
5/14/99
8:28:15 AM
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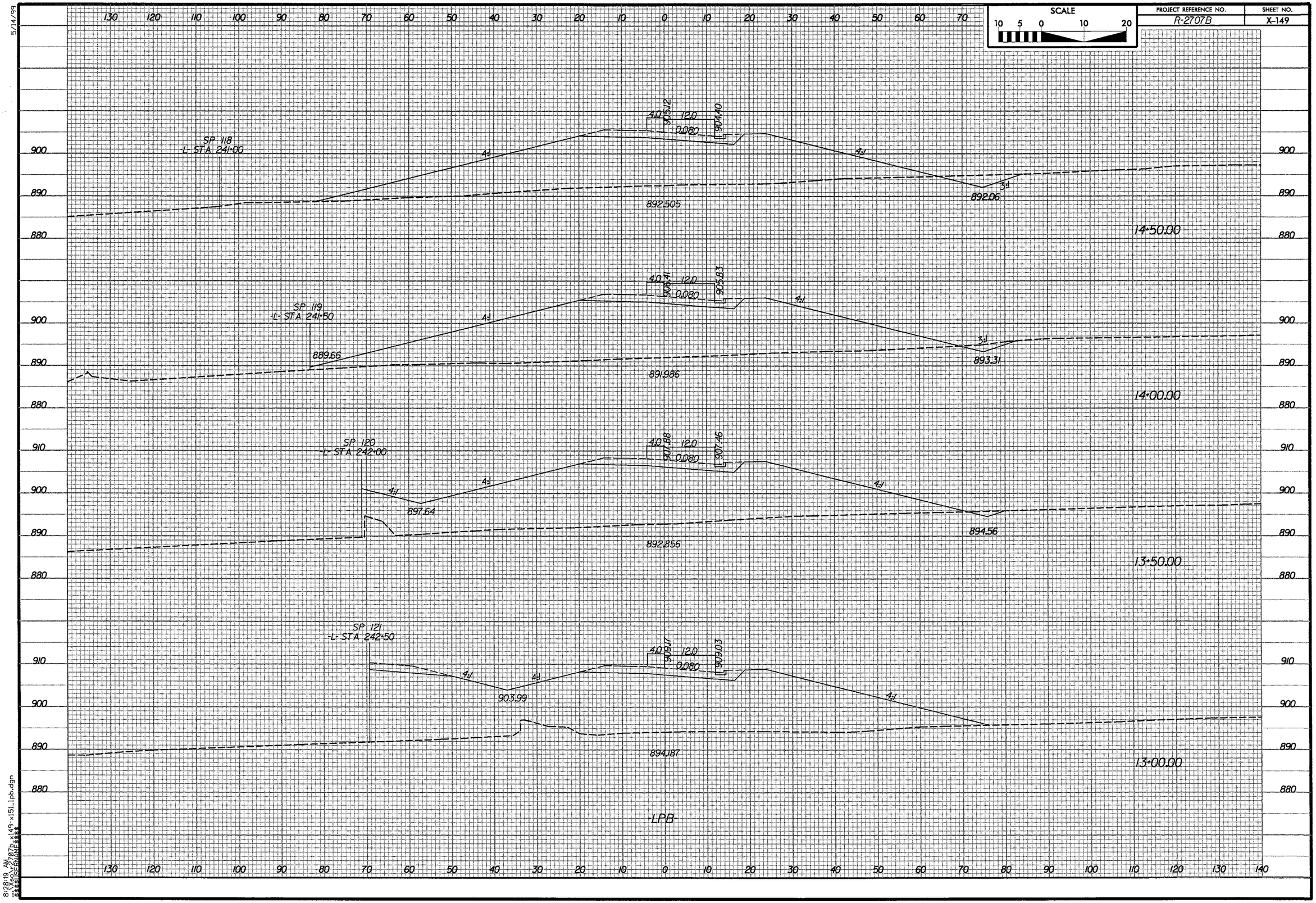
$$$$$USERNAME$$$$
19.6
0.002
894.65
894.84
40.9
0.001
894.82
6:1
4:1
893.13
LPB
19+87.82
894.818
26+50.00
12.0
0.019
895.60
895.79
24.1
0.013
895.46
894.52
LPB
19+36.62
894.786
4:1
3:1
890.80
26+00.00
RPB




5/14/99

8:28:19 AM
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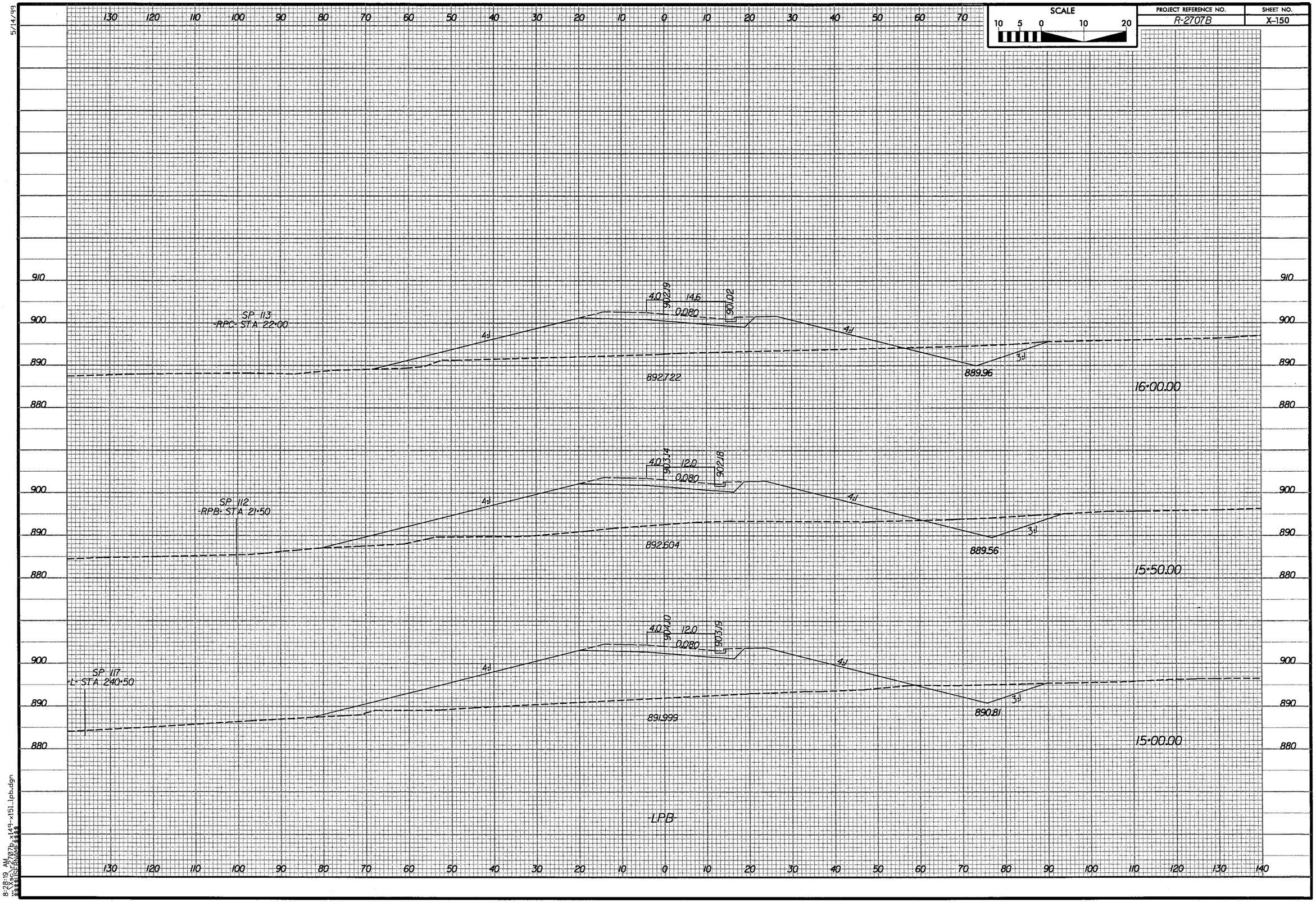
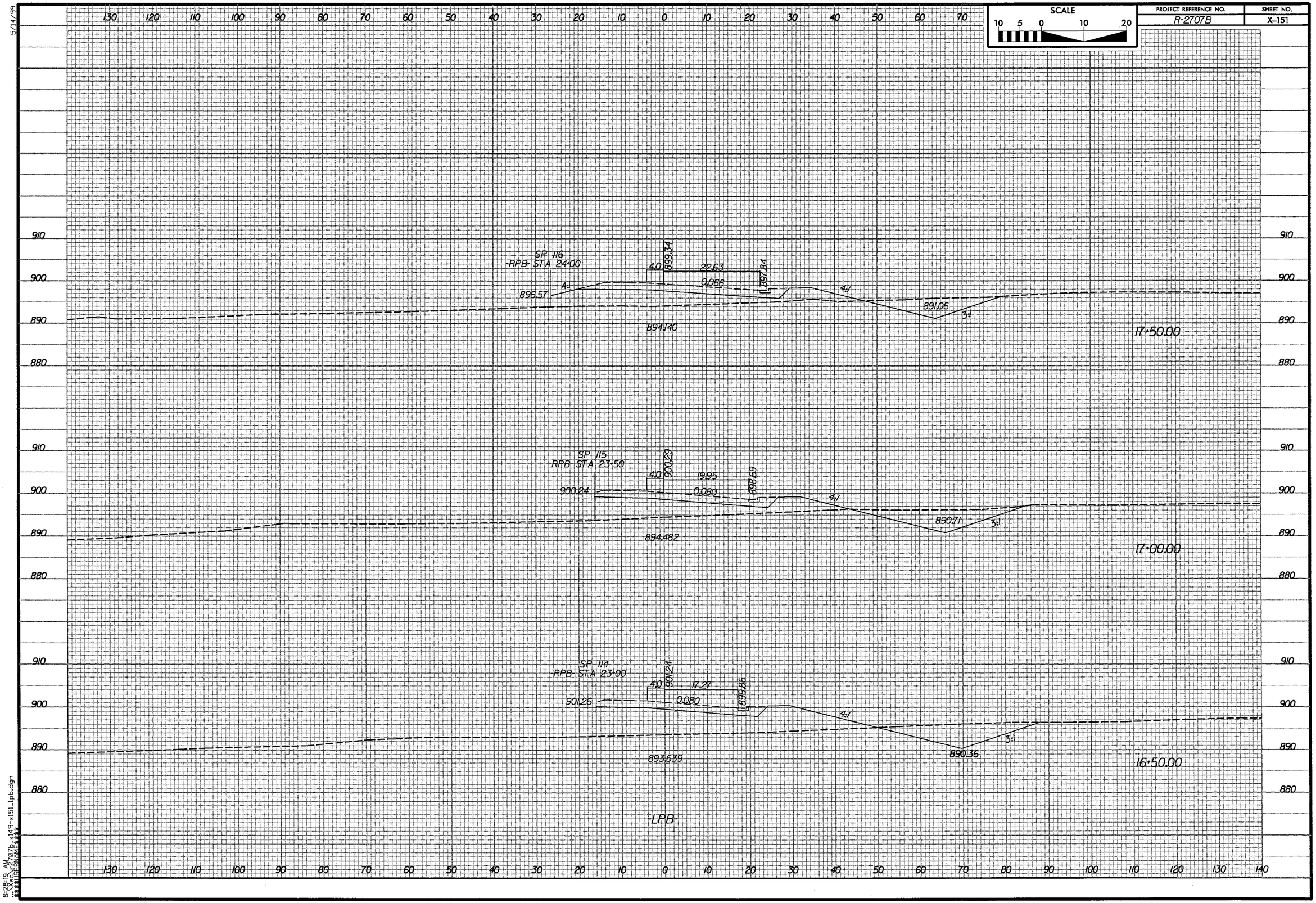
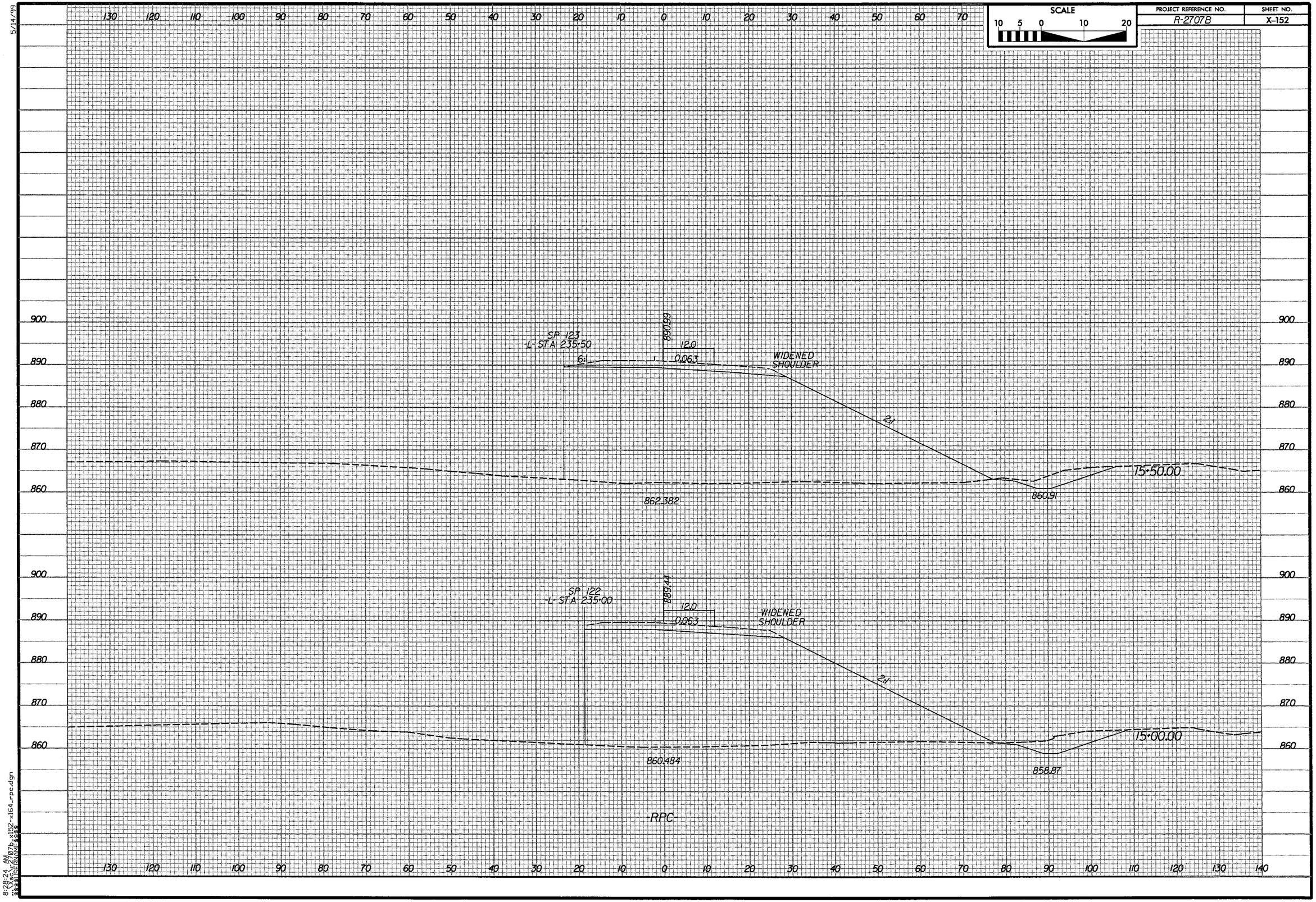



5/14/99

8:28:19 AM
...\Xsc\r2707b_x149-x151_lpb.dgn
$$$$USERNAME$$$$



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-151
5/14/99
SP 116
-RPB- STA 24+00
896.57
4:1
4.0
899.34
22.63
0.066
897.84
4:1
891.06
3:1
894.140
17+50.00
SP 115
-RPB- STA 23+50
900.24
4.0
900.29
19.95
0.080
898.69
4:1
890.71
3:1
894.482
17+00.00
SP 114
-RPB- STA 23+00
901.26
4.0
901.24
17.27
0.080
899.86
4:1
890.36
3:1
893.639
16+50.00
-LPB-
8:28:19 AM




5/14/99

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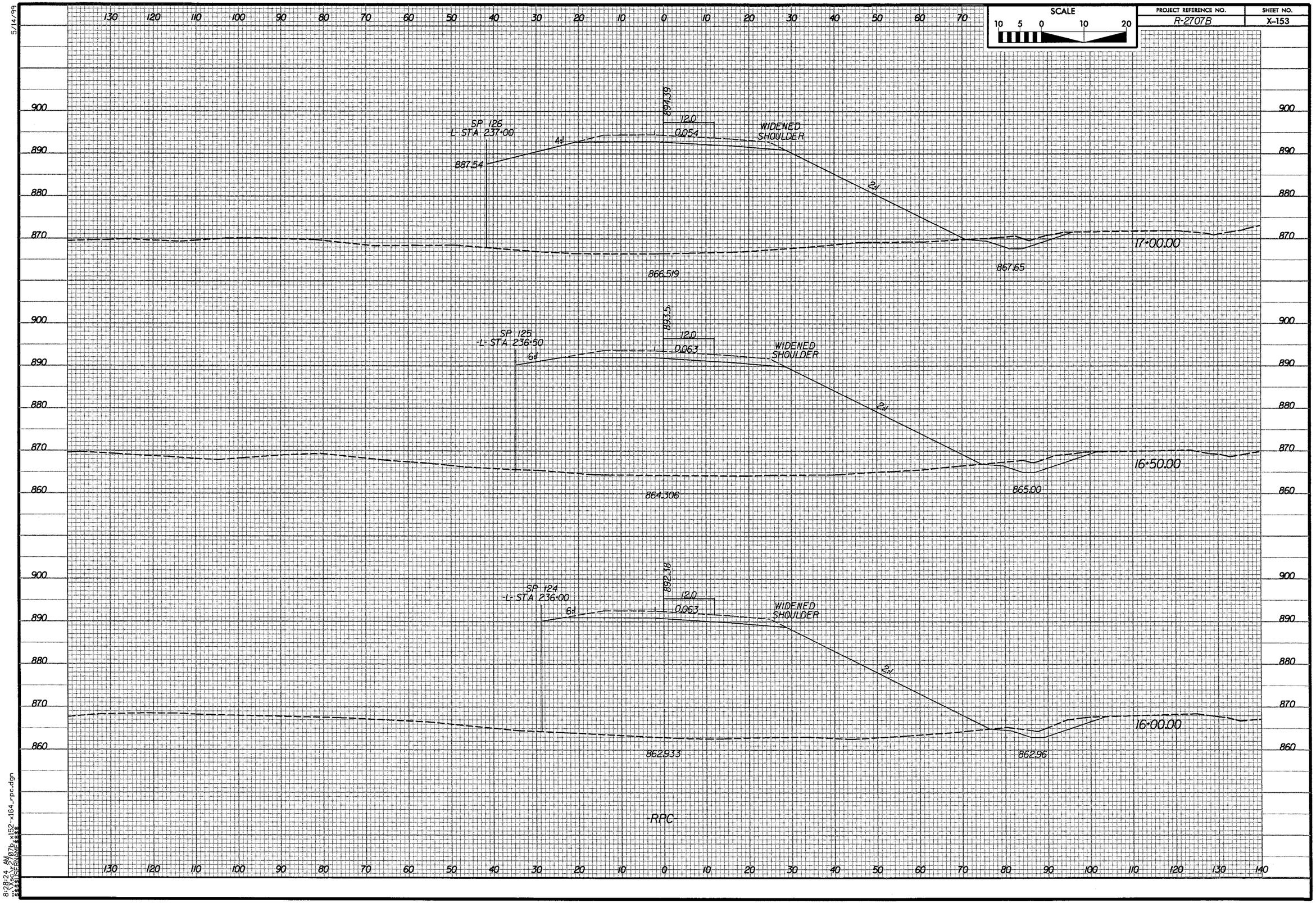

SCALE
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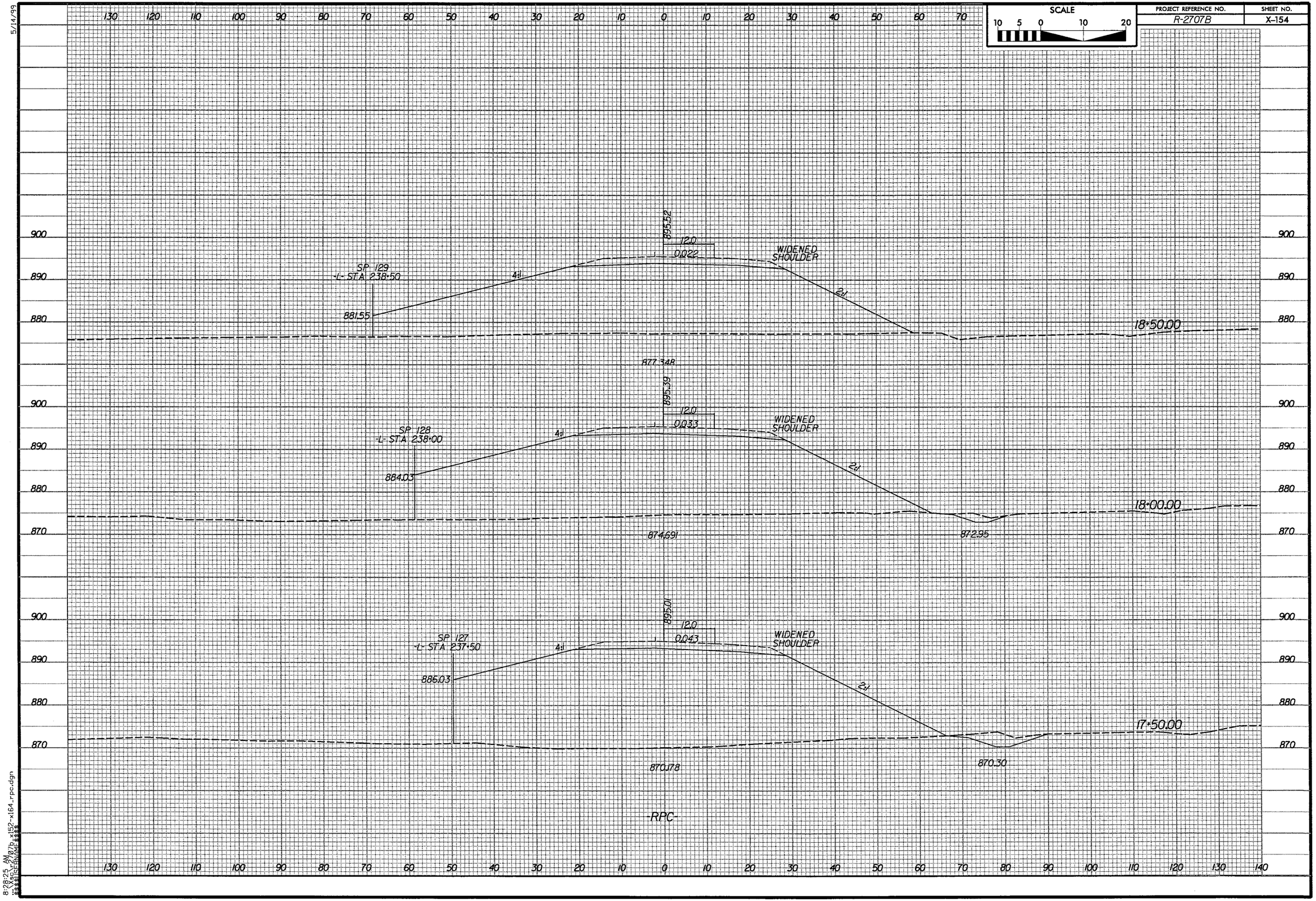
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-153
SP 126
-L- STA 237+00
887.54
4:1
894.39
12.0
0.054
WIDENED SHOULDER
2:1
866.519
867.65
17+00.00
SP 125
-L- STA 236+50
6:1
893.5
12.0
0.063
WIDENED SHOULDER
2:1
864.306
865.00
16+50.00
SP 124
-L- STA 236+00
6:1
892.38
12.0
0.063
WIDENED SHOULDER
2:1
862.933
862.96
16+00.00
-RPC-



SCALE
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PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-154
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SP 129
-L- STA 238+50
881.55
4:1
895.52
12.0
0.022
WIDENED SHOULDER
2:1
18+50.00
877.348
SP 128
-L- STA 238+00
884.03
4:1
895.39
12.0
0.033
WIDENED SHOULDER
2:1
18+00.00
874.691
872.95
SP 127
-L- STA 237+50
886.03
4:1
895.01
12.0
0.043
WIDENED SHOULDER
2:1
17+50.00
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870.30
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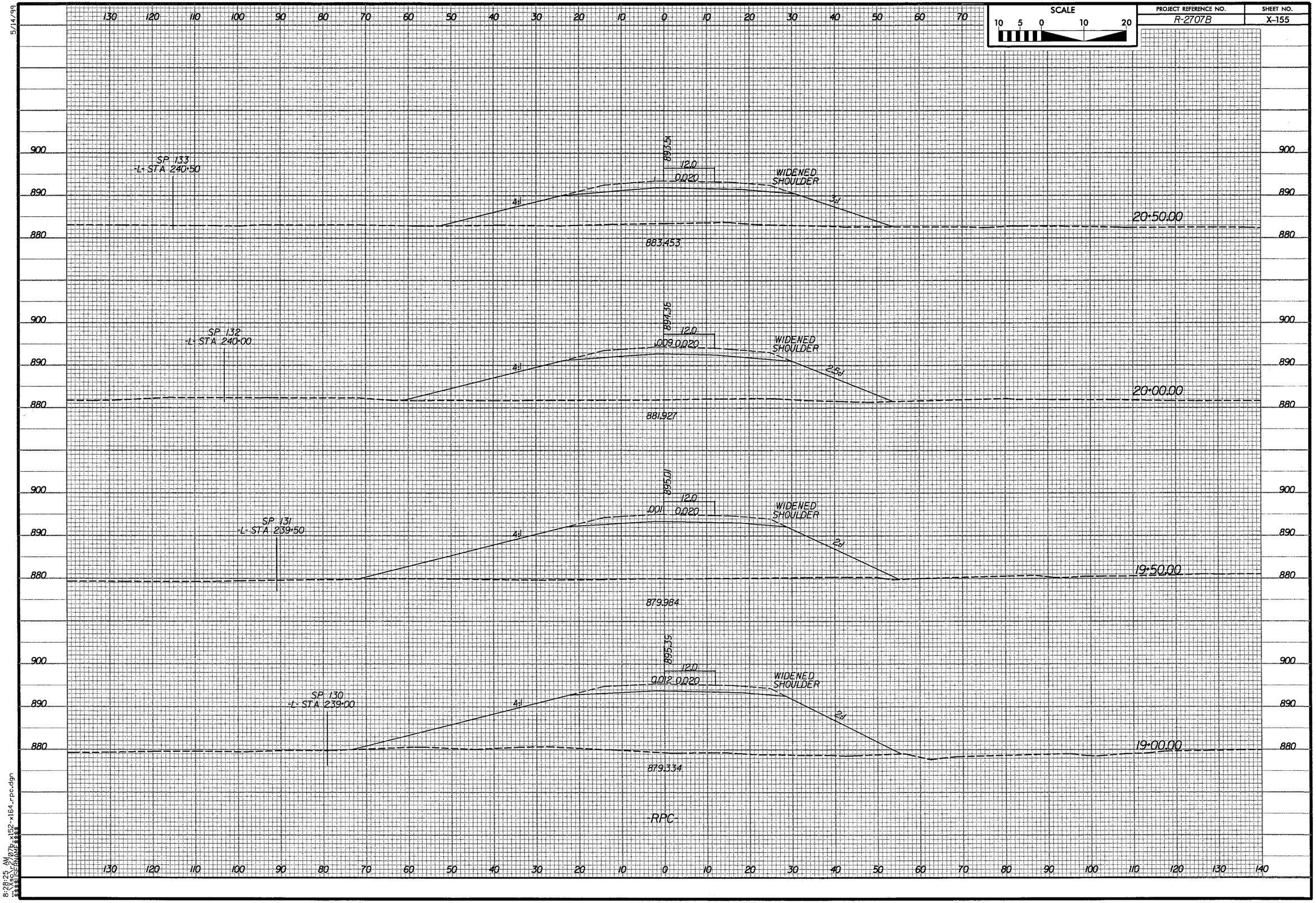


5/14/99

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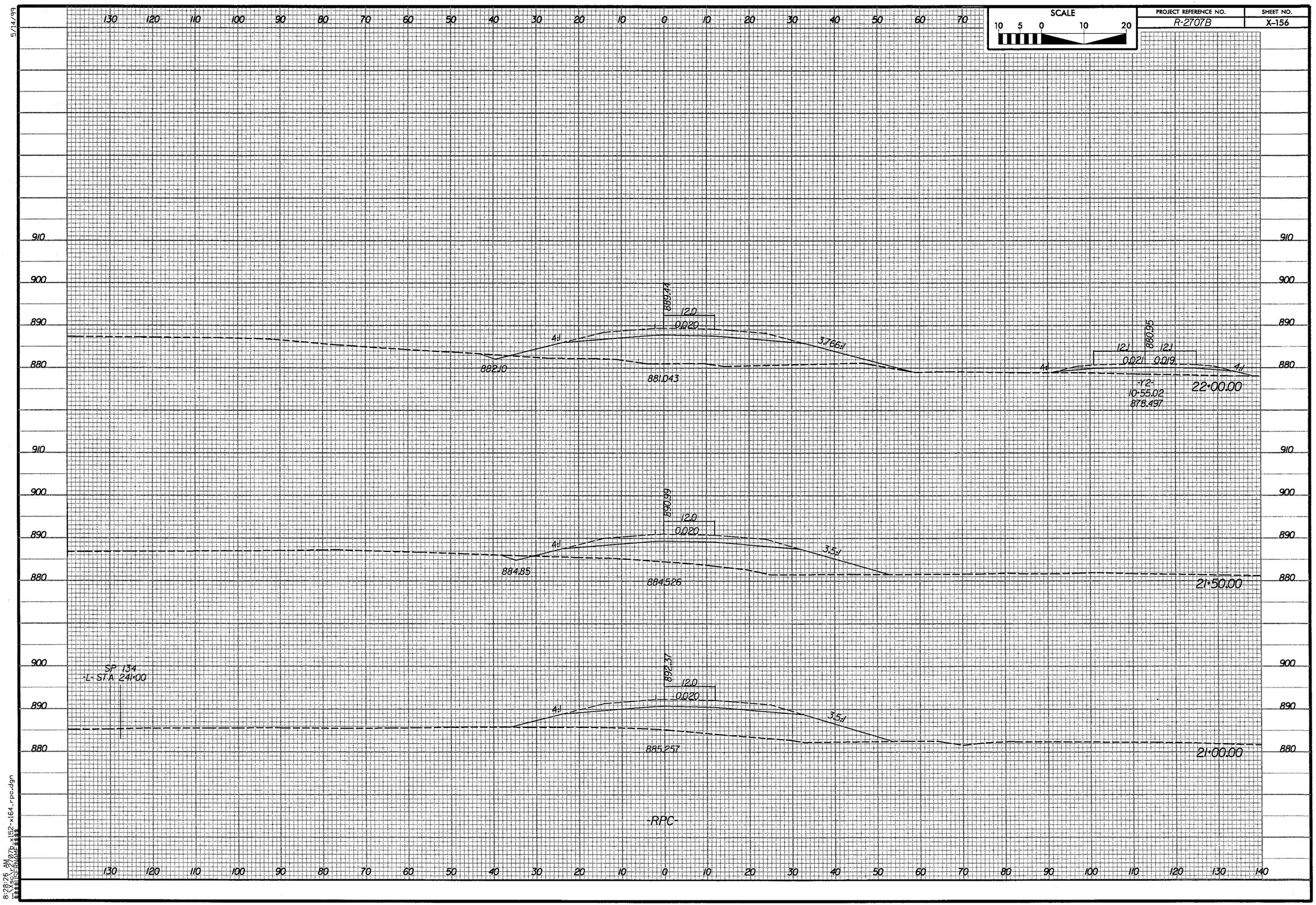

SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-156
5/14/99
889.44
12.0
0.020
4:1
3.766:1
882.10
881.043
880.95
12.1
12.1
0.021
0.019
4:1
4:1
-Y2-
10+55.02
878.497
22+00.00
890.99
12.0
0.020
4:1
3.5:1
884.85
884.526
21+50.00
SP 134
-L- STA 241+00
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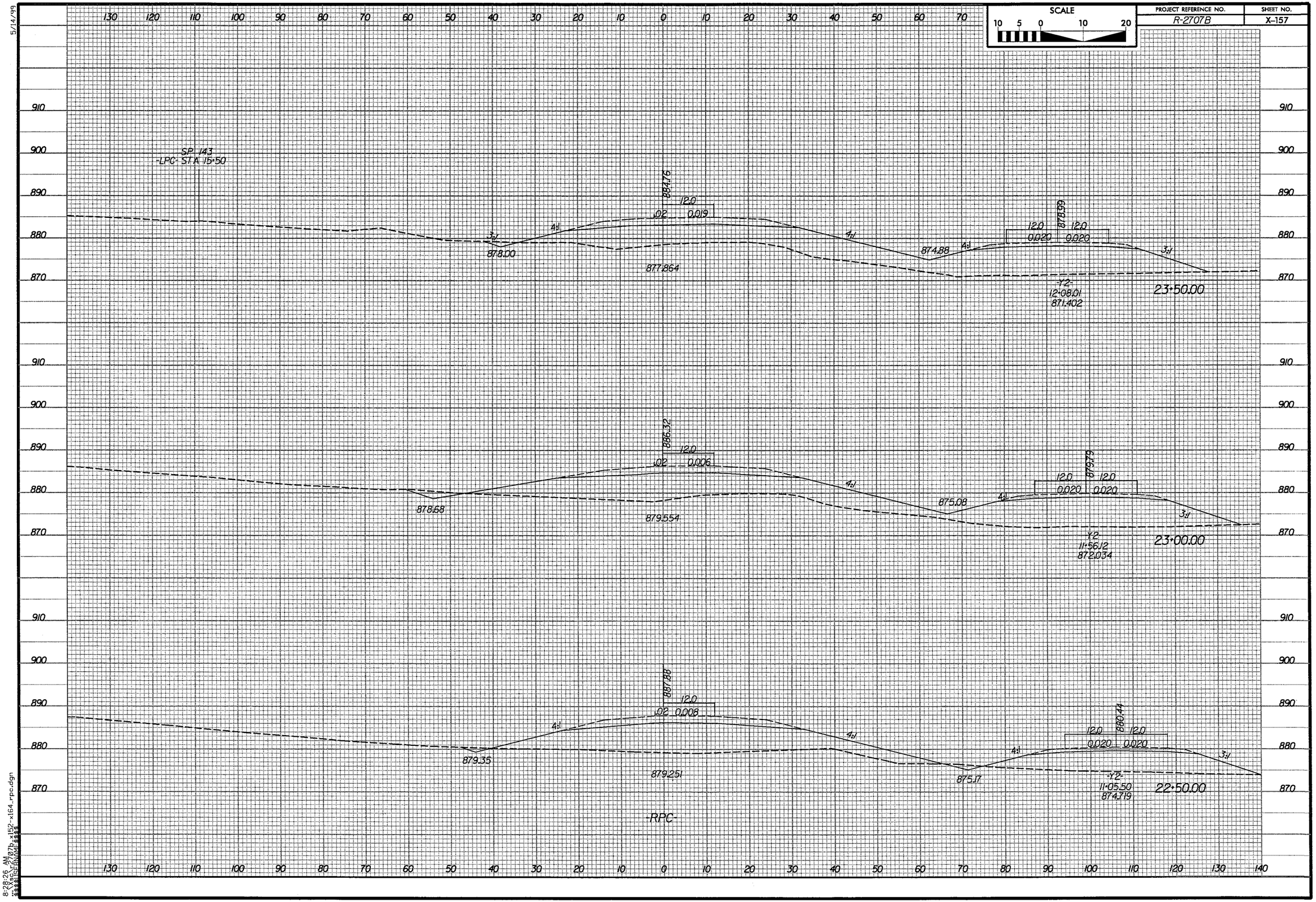
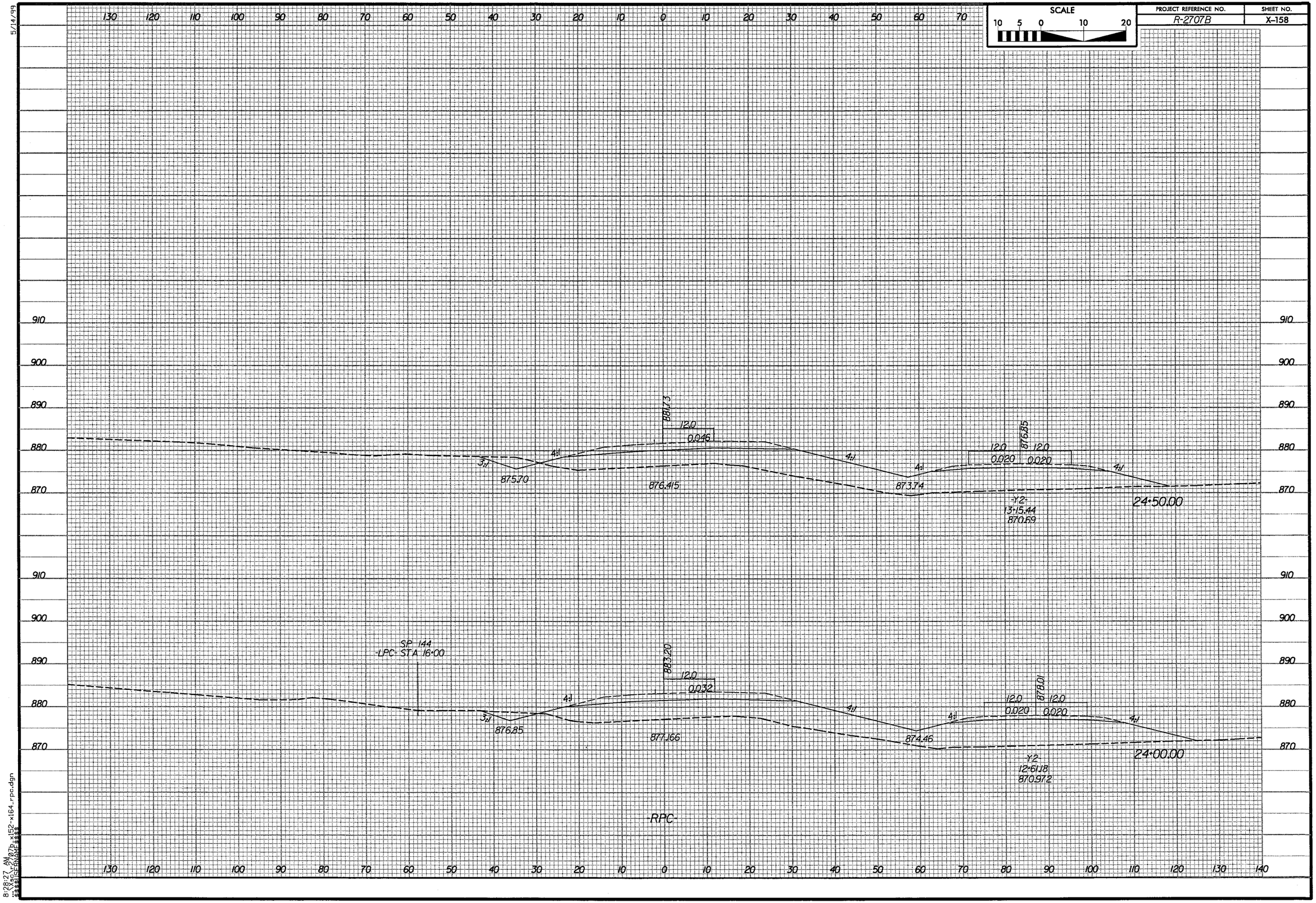
12.0
0.020
4:1
3.5:1
885.257
21+00.00
-RPC-
8:28:26 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-157
5/14/99
SP 143
-LPC- STA 15+50
884.76
12.0
.02
0.019
878.00
877.864
874.88
878.99
12.0
0.020
12.0
0.020
-Y2-
12+08.01
871.402
23+50.00
886.32
12.0
.02
0.006
878.68
879.554
875.08
879.79
12.0
0.020
12.0
0.020
Y2
11+56.12
872.034
23+00.00
887.88
12.0
.02
0.008
879.35
879.251
875.17
880.44
12.0
0.020
12.0
0.020
-Y2-
11+05.50
874.719
22+50.00
-RPC-
8:28:26 AM



SCALE
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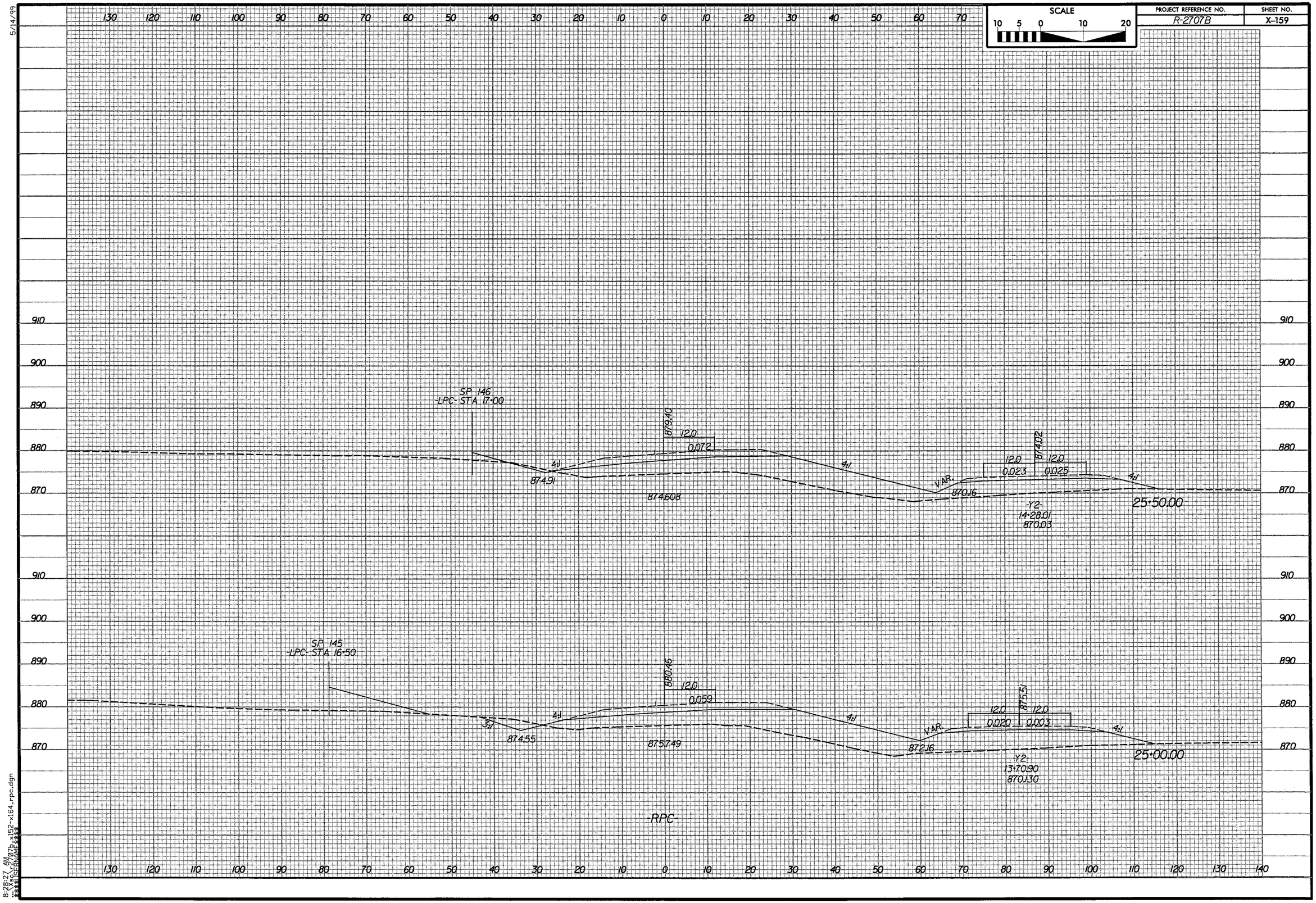
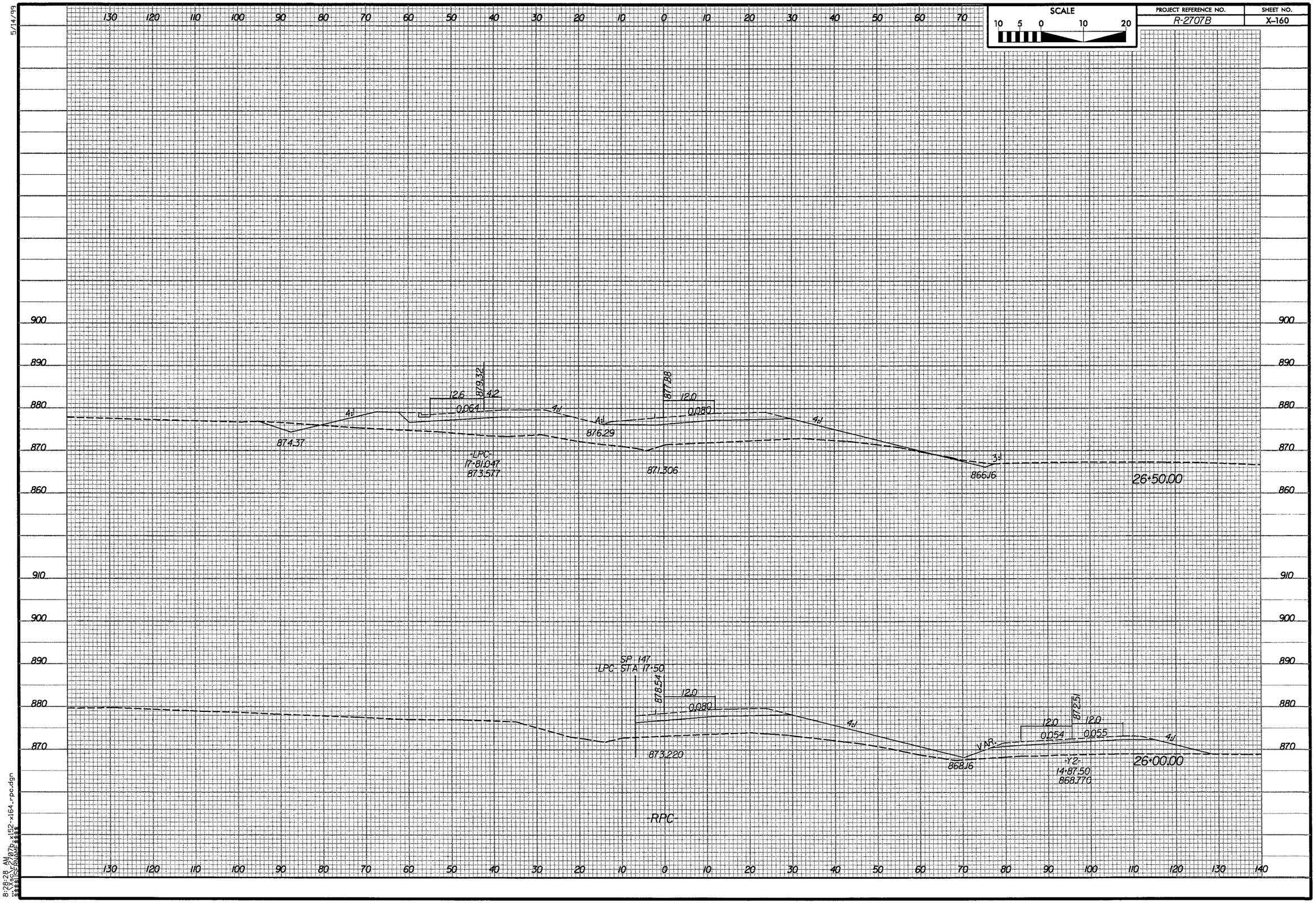
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-158
5/14/99
881.73
12.0
0.046
4:1
3:1
875.70
876.415
873.74
876.85
12.0
0.020
12.0
0.020
-Y2-
13+15.44
870.69
24+50.00
SP 144
-LPC- STA 16+00
883.20
12.0
0.032
876.85
877.166
874.46
878.01
12.0
0.020
12.0
0.020
-Y2-
12+61.18
870.972
24+00.00
-RPC-
8:28:27 AM
...\Xsc\r-2707b_x152-x164_rpc.dgn
$$$$USERNAME$$$$



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-159
5/14/99
SP 146
-LPC- STA 17+00
879.40
12.0
0.072
4:1
874.91
874.608
VAR.
870.16
12.0
0.023
874.02
12.0
0.025
-Y2-
14+28.01
870.03
25+50.00
SP 145
-LPC- STA 16+50
880.46
12.0
0.059
3:1
874.55
875.749
872.16
12.0
0.020
875.51
12.0
0.003
-Y2-
13+70.90
870.130
25+00.00
-RPC-
8:28:27 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-160
5/14/99
8:28:28 AM
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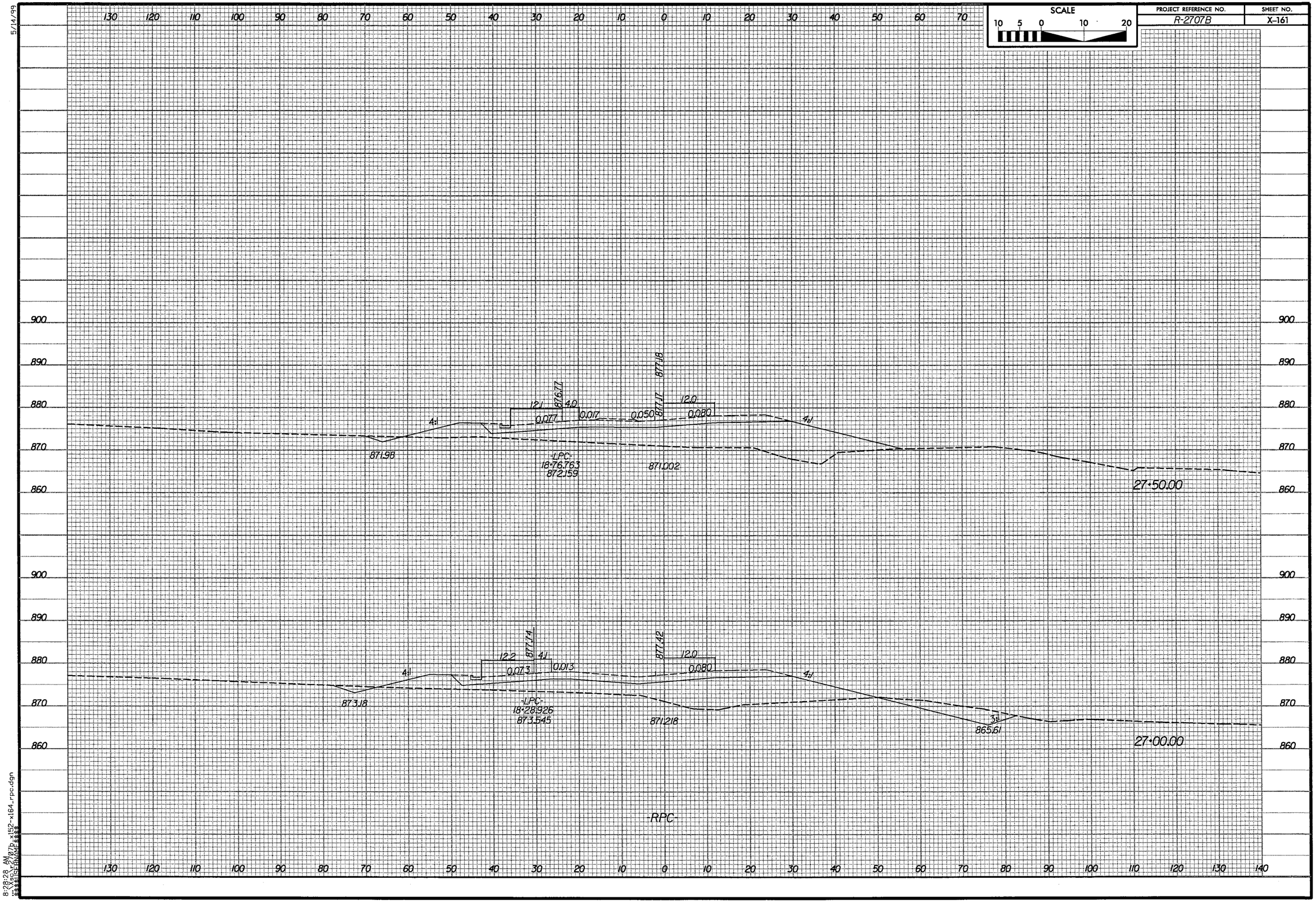
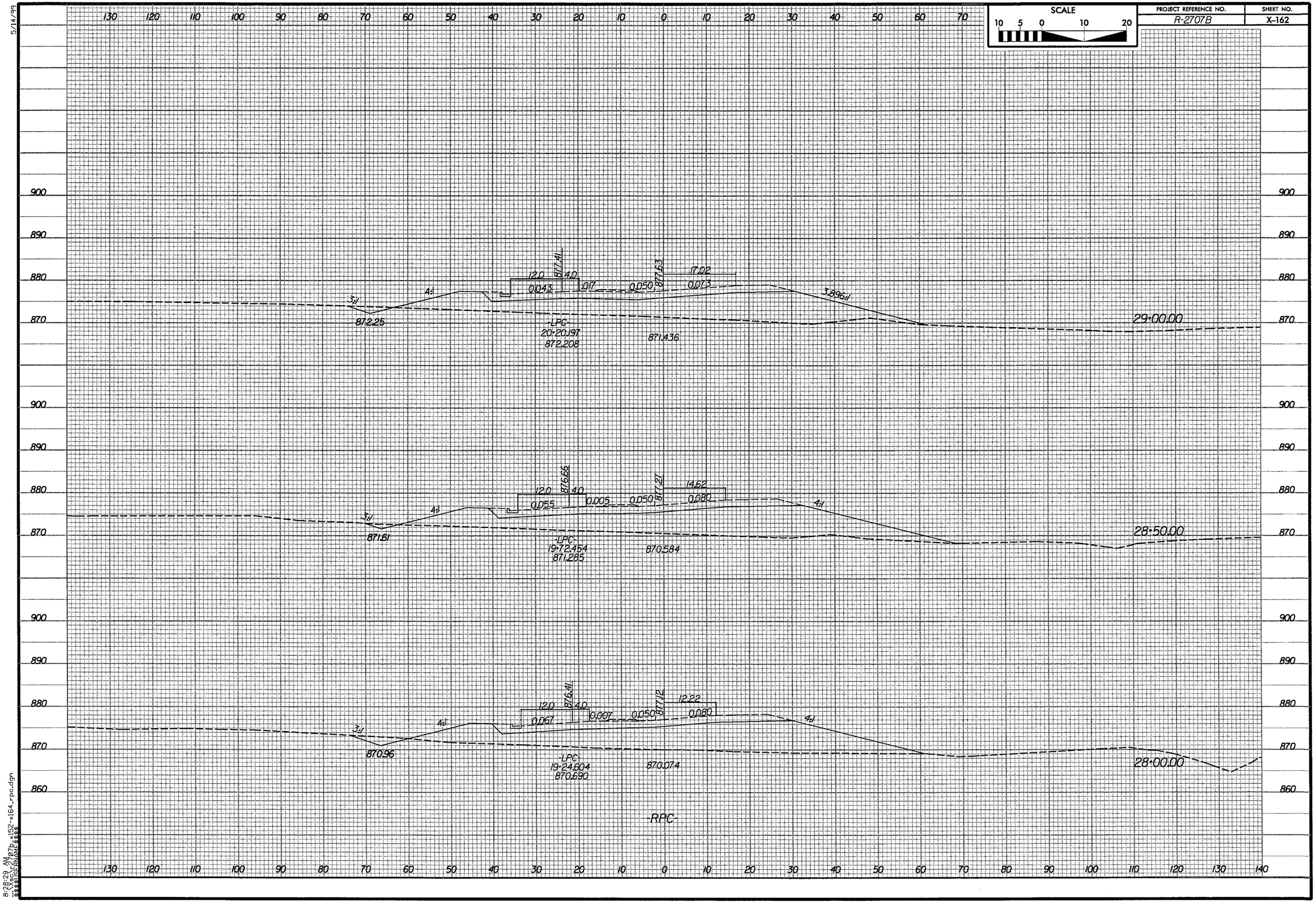
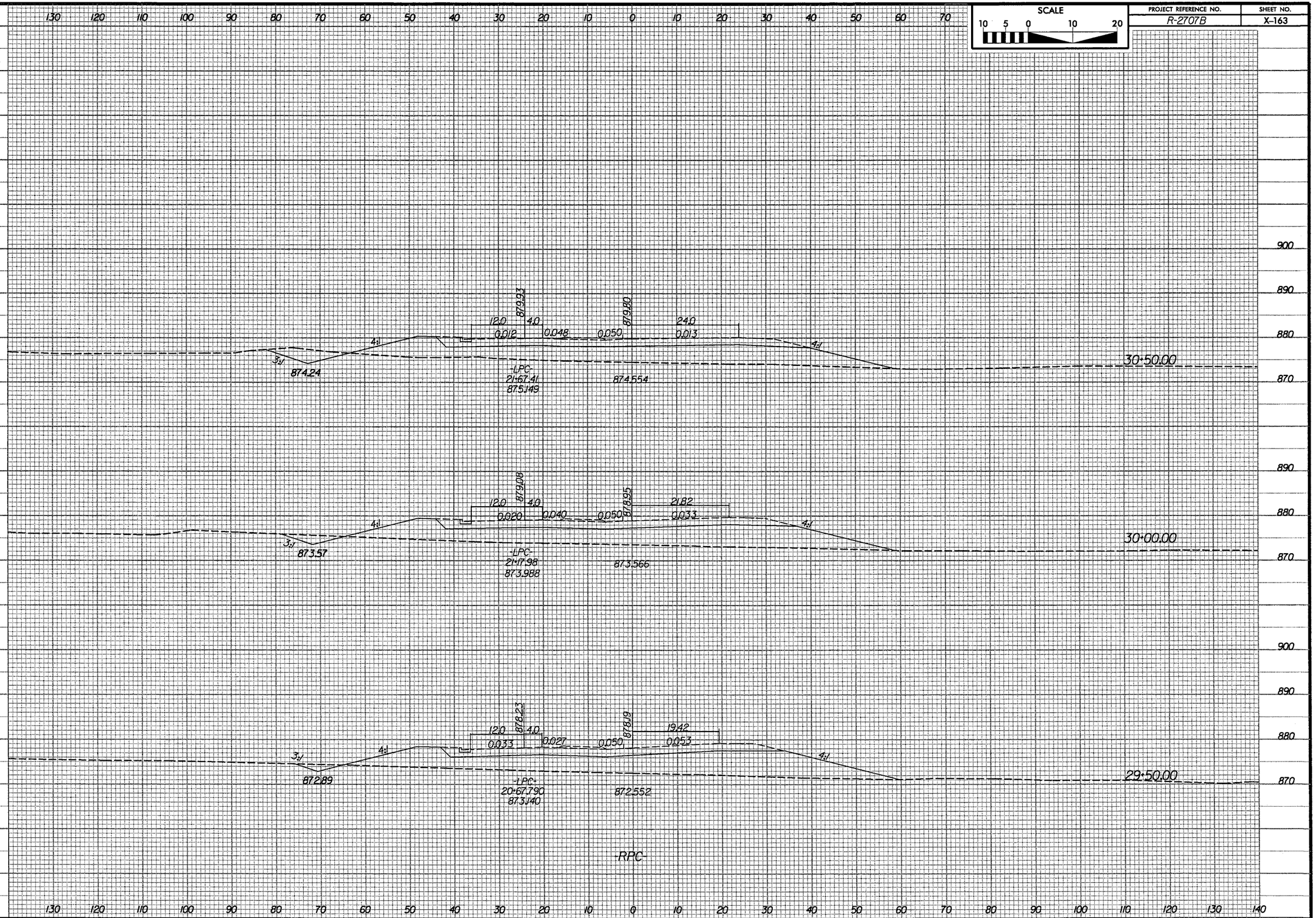
$$$$USERNAME$$$$
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
900 890 880 870 860 910 900 890 880 870
12.6
879.32
4.2
0.064
4:1
874.37
-LPC-
17+81.047
873.577
877.88
12.0
0.080
876.29
871.306
3:1
866.16
26+50.00
SP 147
-LPC- STA 17+50
878.54
12.0
0.080
873.220
868.16
VAR.
872.51
12.0
0.054
12.0
0.055
-Y2-
14+87.50
868.770
26+00.00
-RPC-



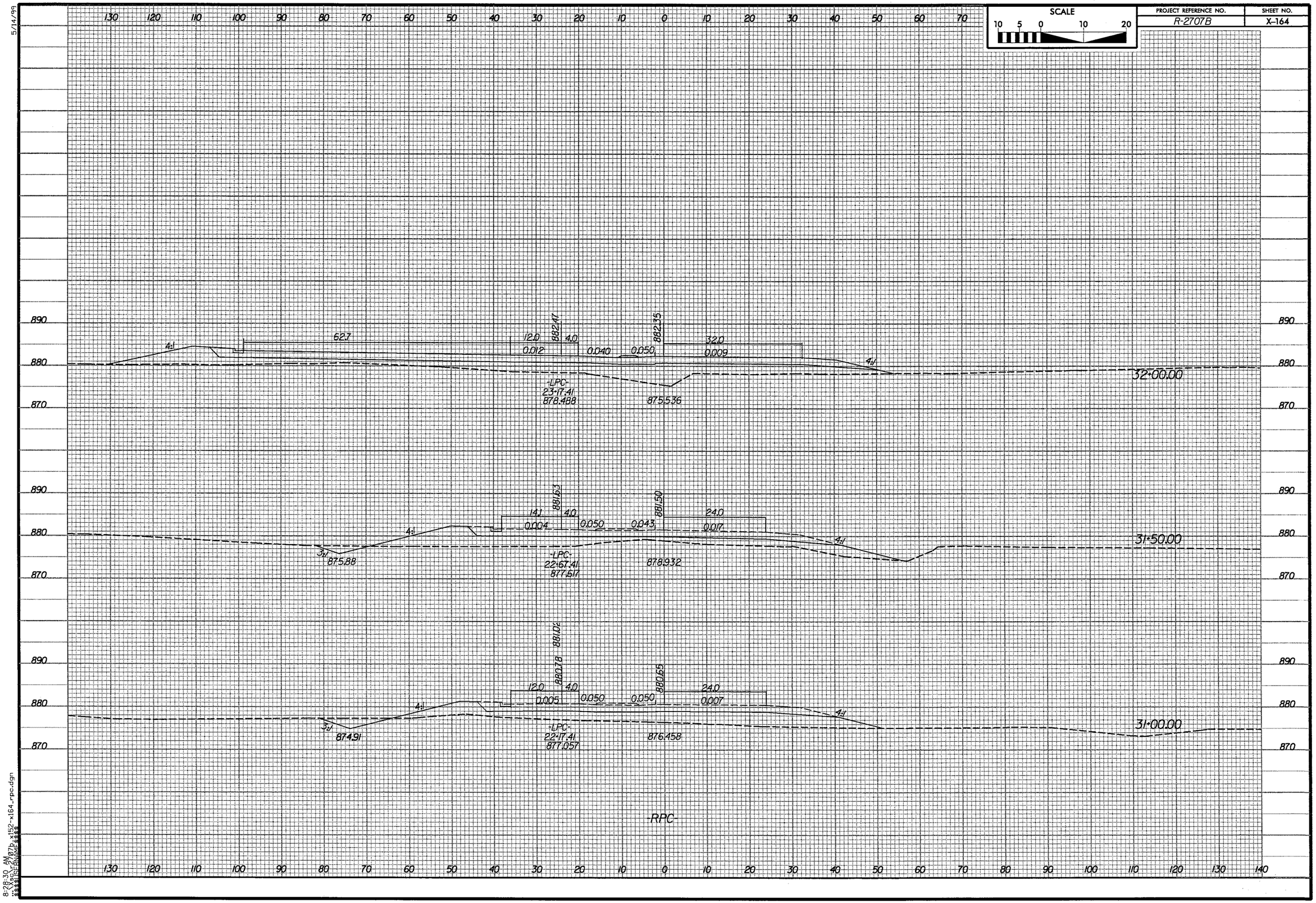
SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-161
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
900
890
880
870
860
12.1
876.77
4.0
0.077
0.017
0.050
877.17
877.18
12.0
0.080
4:1
871.98
-LPC-
18+76.763
872.159
871.002
27+50.00
12.2
877.74
4:1
0.073
0.013
877.42
12.0
0.080
873.18
-LPC-
18+28.926
873.545
871.218
3:1
865.61
27+00.00
-RPC-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:28:28 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-162
5/14/99
29+00.00
12.0
4.0
877.41
0.043
.017
0.050
877.63
17.02
0.073
3:1
4:1
3.896:1
872.25
-LPC-
20+20.197
872.208
871.436
28+50.00
12.0
4.0
876.66
0.055
0.005
0.050
877.27
14.62
0.080
3:1
4:1
4:1
871.61
-LPC-
19+72.454
871.285
870.584
28+00.00
12.0
4.0
876.41
0.067
0.007
0.050
877.12
12.22
0.080
3:1
4:1
4:1
870.96
-LPC-
19+24.604
870.690
870.074
-RPC-
8:28:29 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-163
5/14/99
30+50.00
879.93
879.80
12.0
4.0
24.0
0.012
0.048
0.050
0.013
4:1
3:1
874.24
-LPC-
21+67.41
875.149
874.554
30+00.00
879.08
878.95
12.0
4.0
21.82
0.020
0.040
0.050
0.033
4:1
3:1
873.57
-LPC-
21+17.98
873.988
873.566
29+50.00
878.23
878.19
12.0
4.0
19.42
0.033
0.027
0.050
0.053
4:1
3:1
872.89
-LPC-
20+67.790
873.140
872.552
-RPC-
8:28:29 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-164
5/14/99
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
890
880
870
4:1
62.7
12.0
0.012
882.47
4.0
0.040
0.050
882.35
32.0
0.009
4:1
-LPC-
23+17.41
878.488
875.536
32+00.00
14.1
0.004
881.63
4.0
0.050
0.043
881.50
24.0
0.017
4:1
3:1
875.88
-LPC-
22+67.41
877.617
878.932
4:1
31+50.00
12.0
0.005
880.78
4.0
0.050
0.050
880.65
24.0
0.007
4:1
3:1
874.91
-LPC-
22+17.41
877.057
876.458
4:1
31+00.00
-RPC-
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
8:28:30 AM
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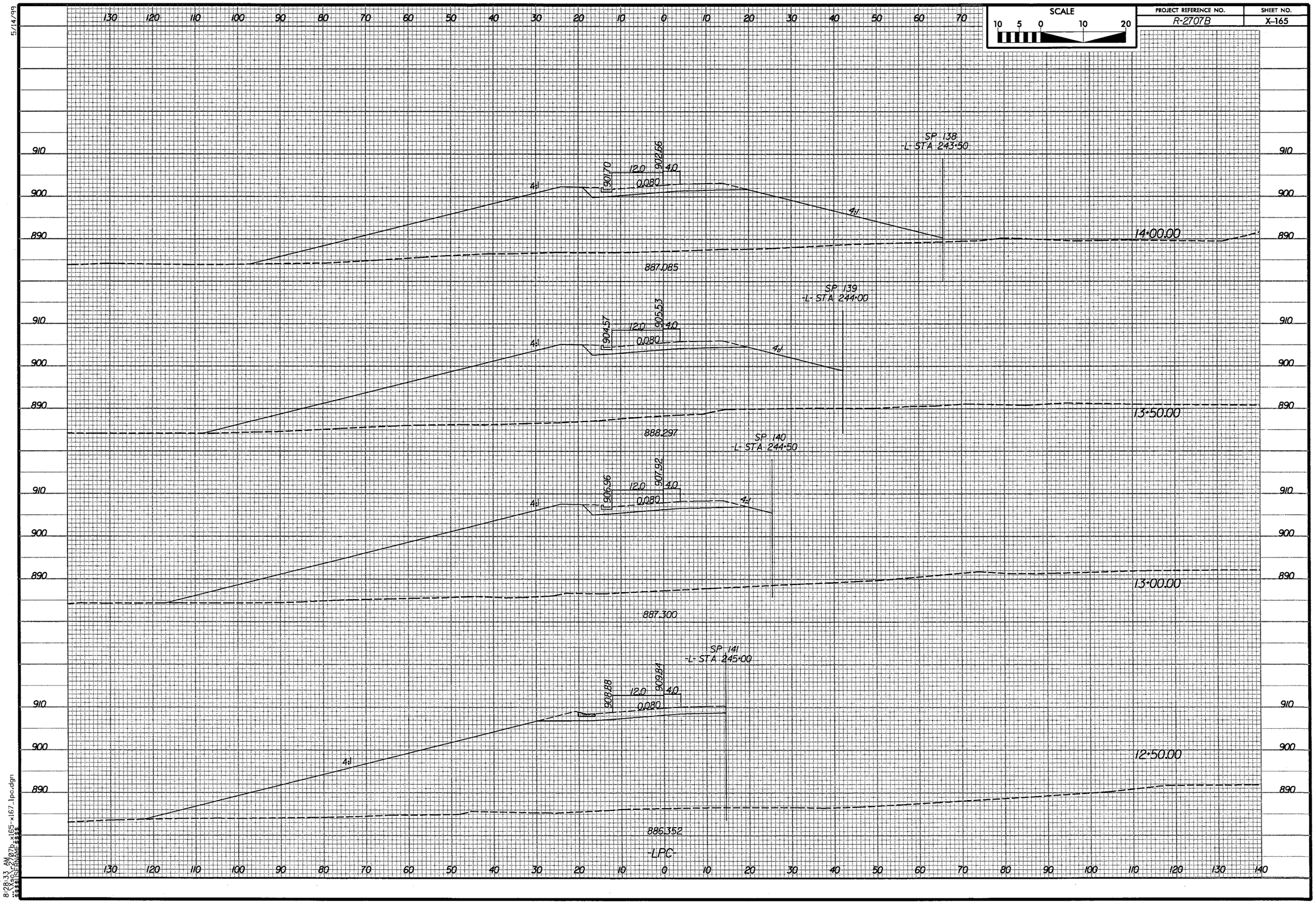

SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-165
SP 138
-L- STA 243+50
901.70
902.66
12.0
4.0
0.080
4:1
14+00.00
887.085
SP 139
-L- STA 244+00
904.57
905.53
13+50.00
888.297
SP 140
-L- STA 244+50
906.96
907.92
13+00.00
887.300
SP 141
-L- STA 245+00
908.88
909.84
12+50.00
886.352
-LPC-
910
900
890
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
5/14/99
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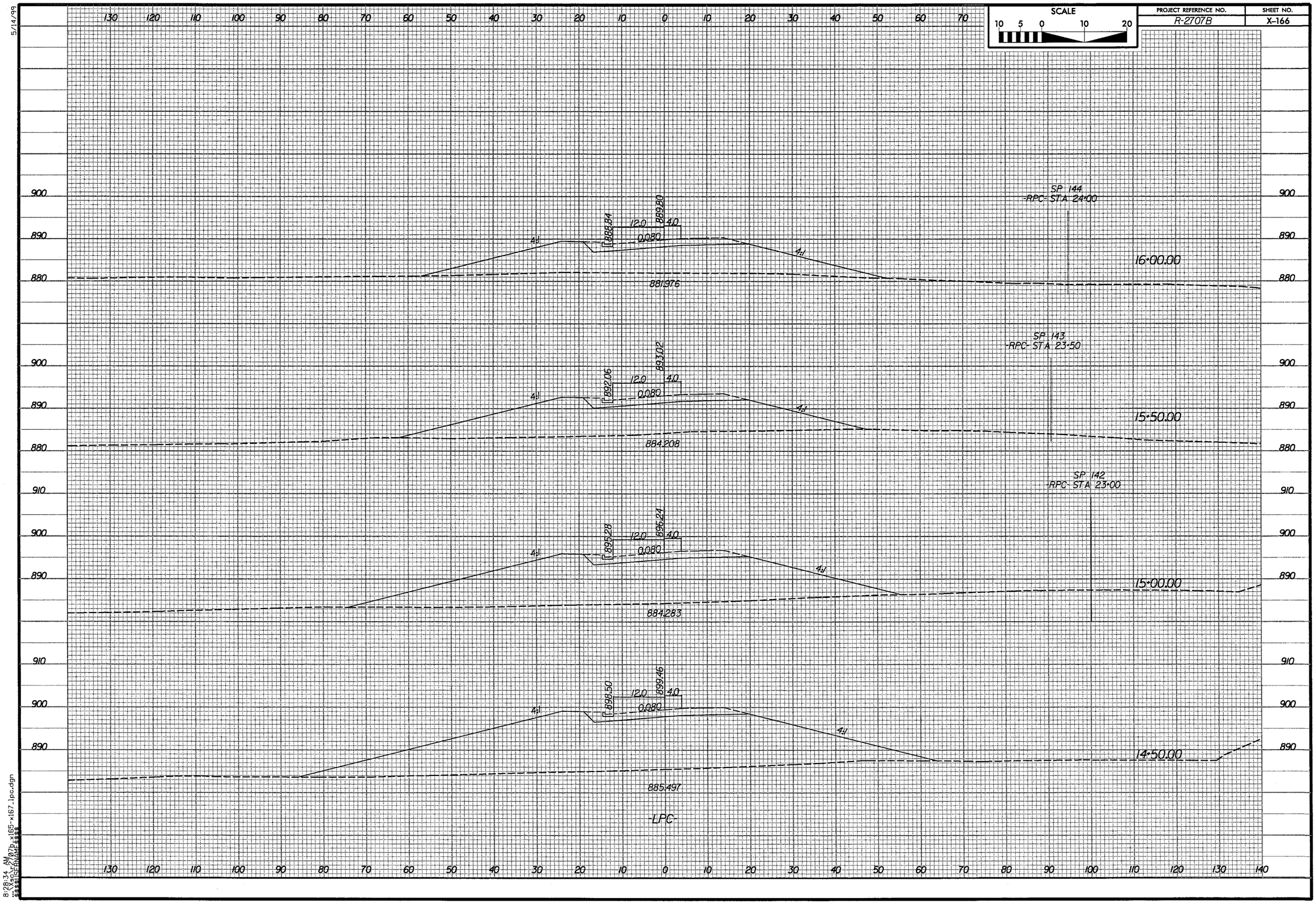


5/14/99

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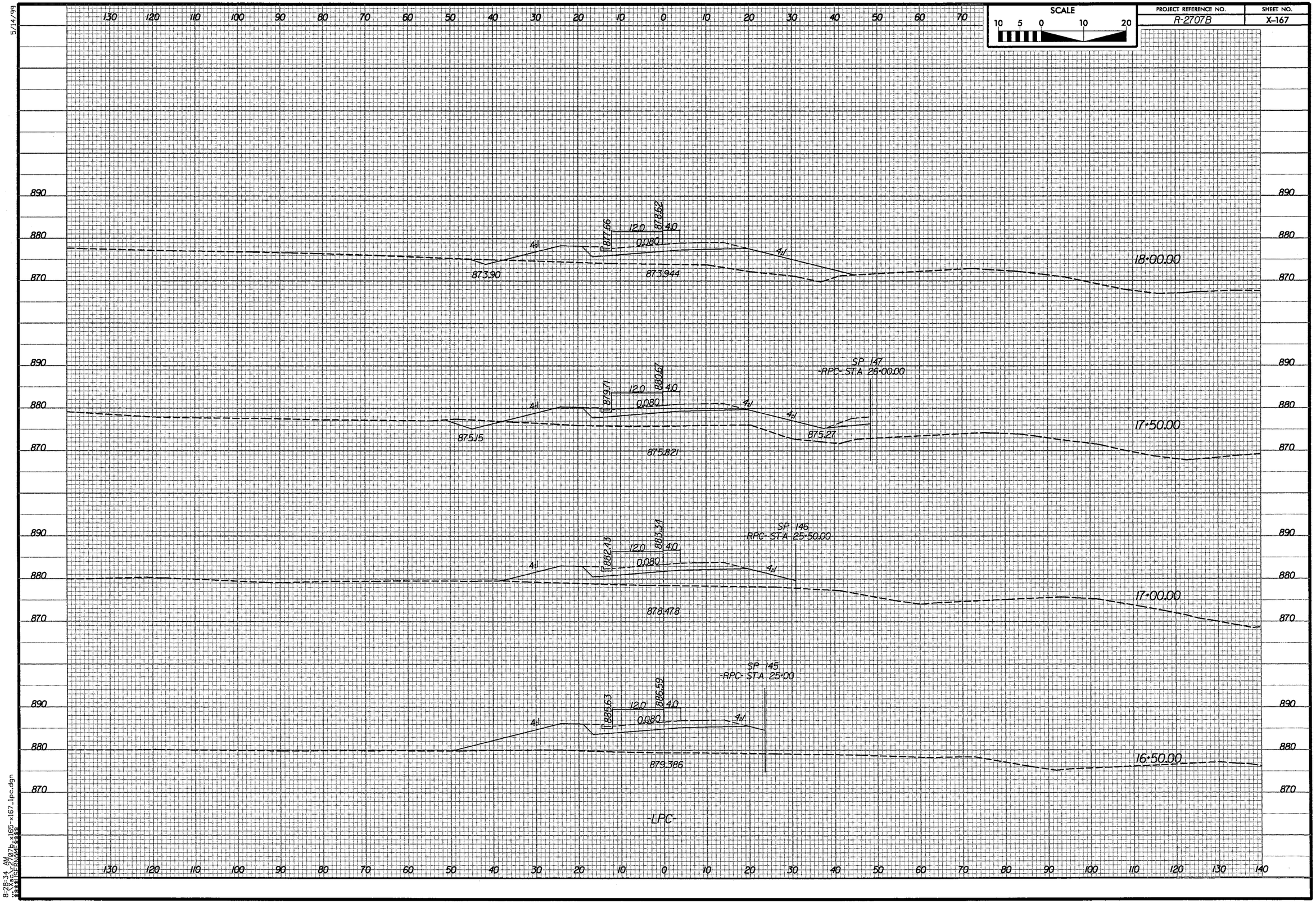

SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-167
5/14/99
18+00.00
877.66
878.62
12.0
4.0
0.080
4:1
873.90
873.944
17+50.00
SP 147
-RPC- STA 26+00.00
879.71
880.67
875.15
875.27
875.821
17+00.00
SP 146
-RPC- STA 25+50.00
882.43
883.34
878.478
16+50.00
SP 145
-RPC- STA 25+00
885.63
886.59
879.386
-LPC-
890
880
870
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140
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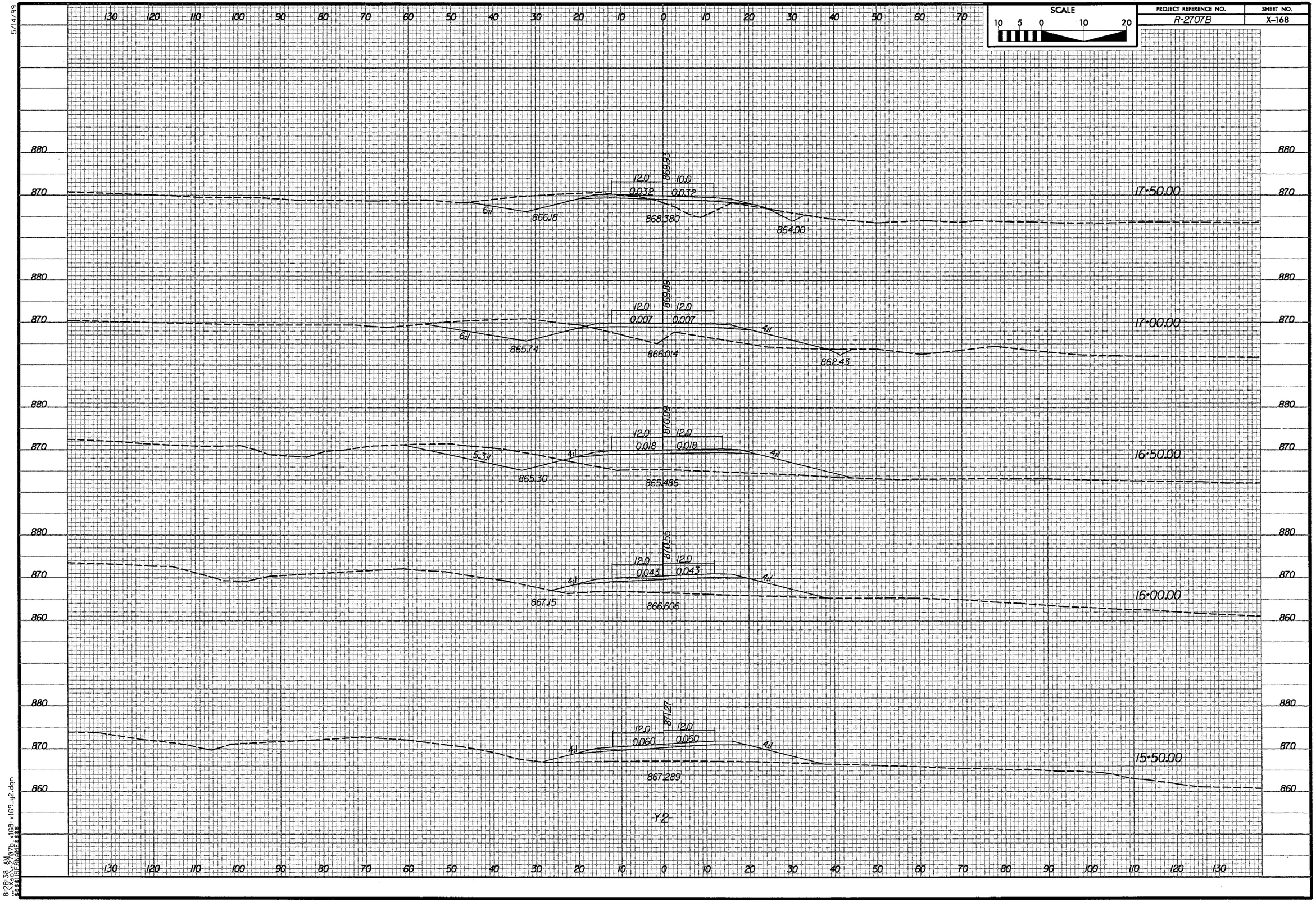

SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-168
5/14/99
17+50.00
869.93
12.0
10.0
0.032
0.032
6:1
866.18
868.380
864.00
17+00.00
869.89
12.0
12.0
0.007
0.007
6:1
4:1
865.74
866.014
862.43
16+50.00
870.09
12.0
12.0
0.018
0.018
5.3:1
4:1
4:1
865.30
865.486
16+00.00
870.55
12.0
12.0
0.043
0.043
4:1
4:1
867.15
866.606
15+50.00
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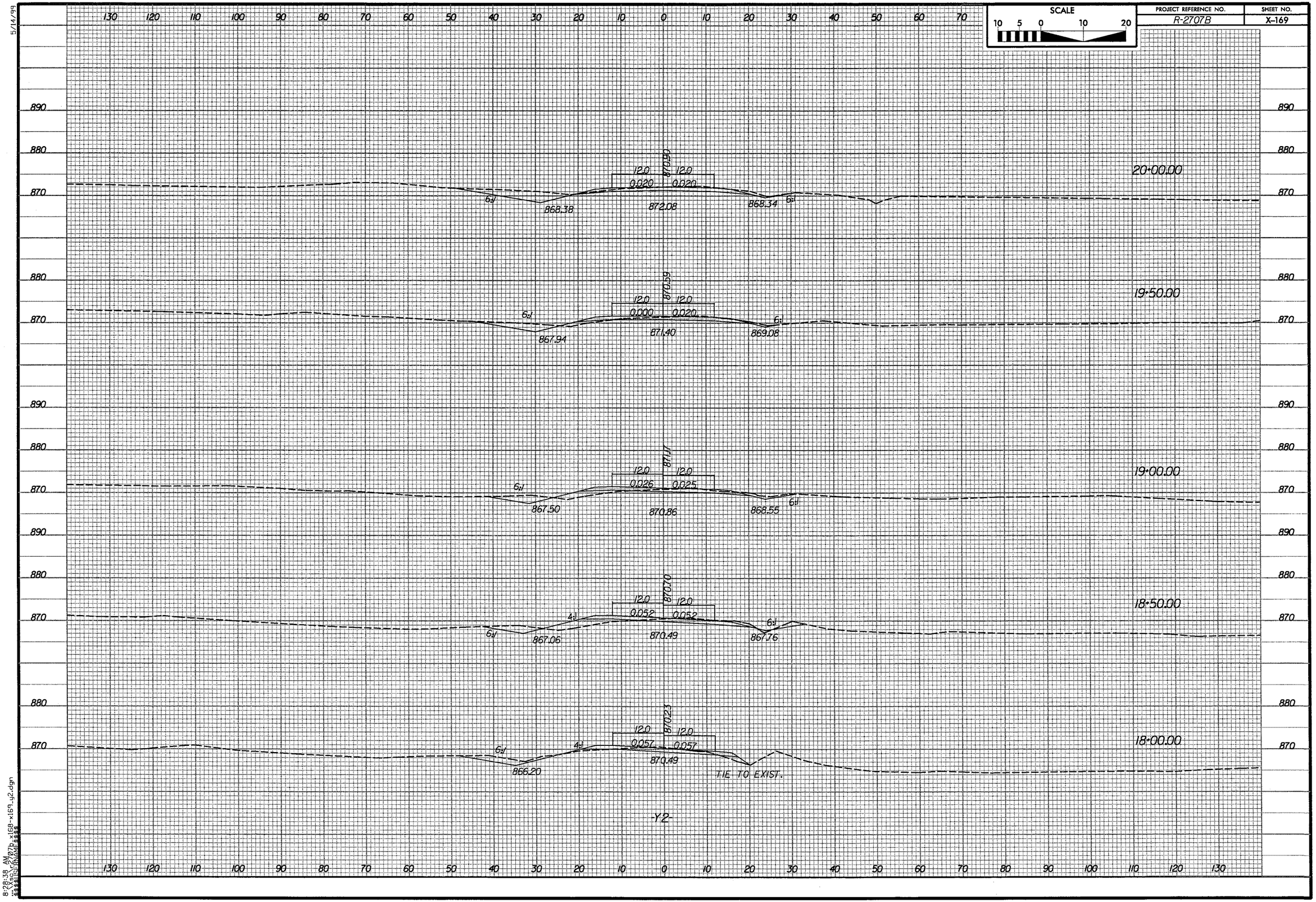
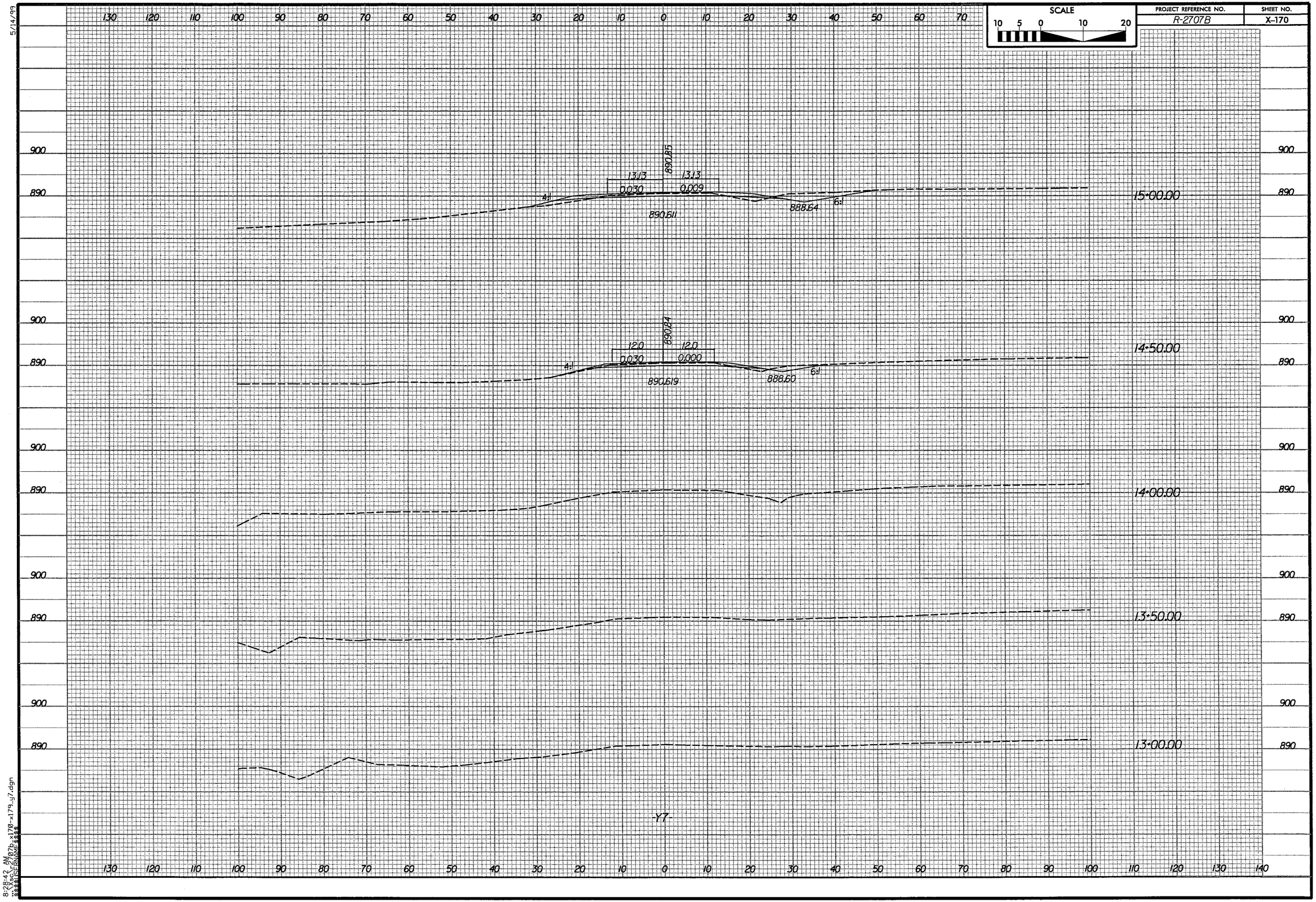
12.0
12.0
0.060
0.060
4:1
4:1
867.289
-Y2-
8:28:38 AM



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-169
5/14/99
20+00.00
12.0
0.020
870.90
868.38
872.08
868.34
19+50.00
0.000
870.59
867.94
871.40
869.08
19+00.00
0.026
0.025
871.17
867.50
870.86
868.55
18+50.00
0.052
870.70
867.06
870.49
867.76
18+00.00
0.057
870.23
866.20
870.49
TIE TO EXIST.
-Y2-
8:28:38 AM



SCALE
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PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-170
5/14/99
15+00.00
13.13
13.13
0.030
0.009
890.85
4:1
6:1
890.611
888.64
14+50.00
12.0
12.0
0.030
0.000
890.84
4:1
6:1
890.619
888.60
14+00.00
13+50.00
13+00.00
-Y7-
8:28:42 AM
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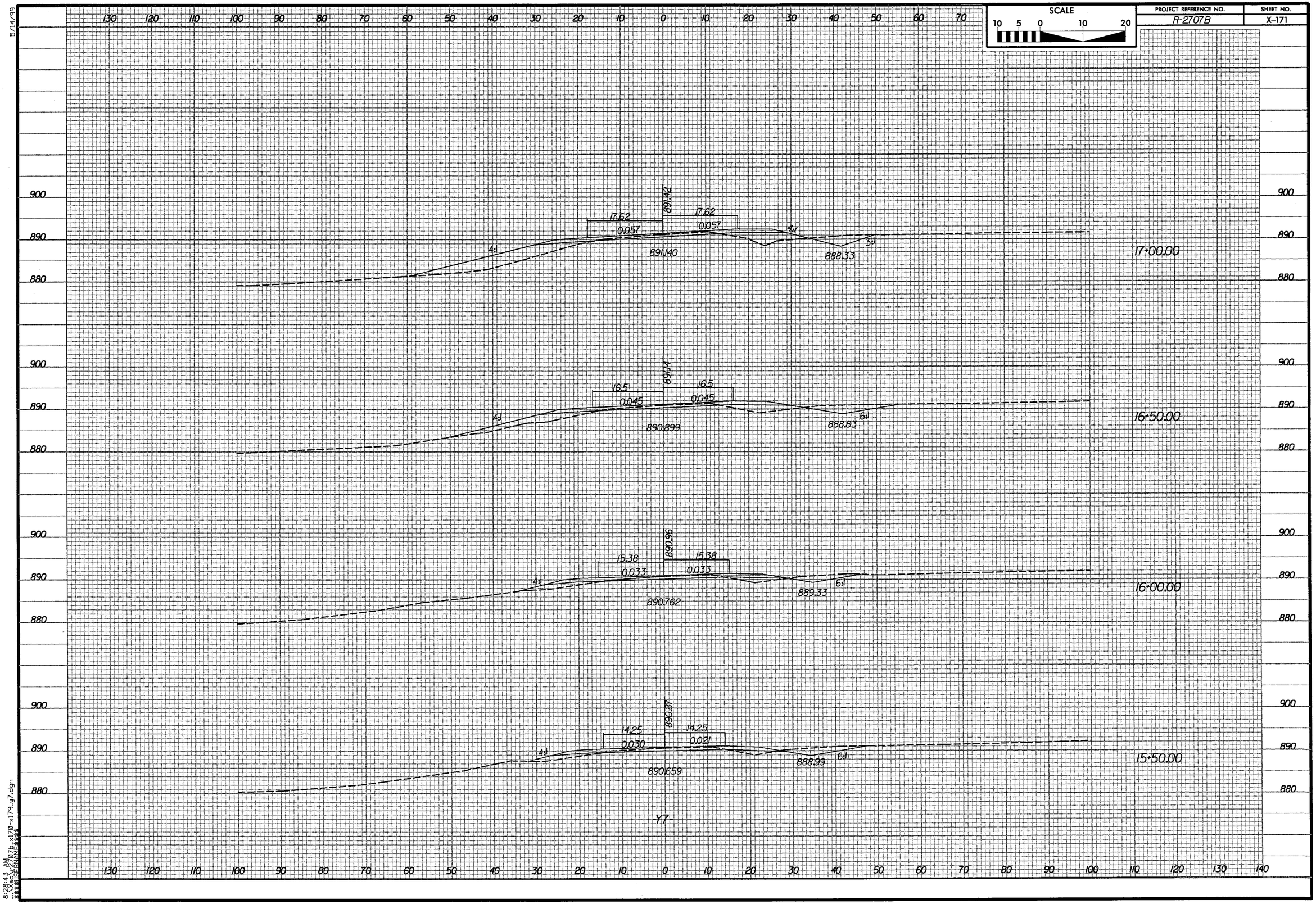


5/14/99

8:28:43 AM
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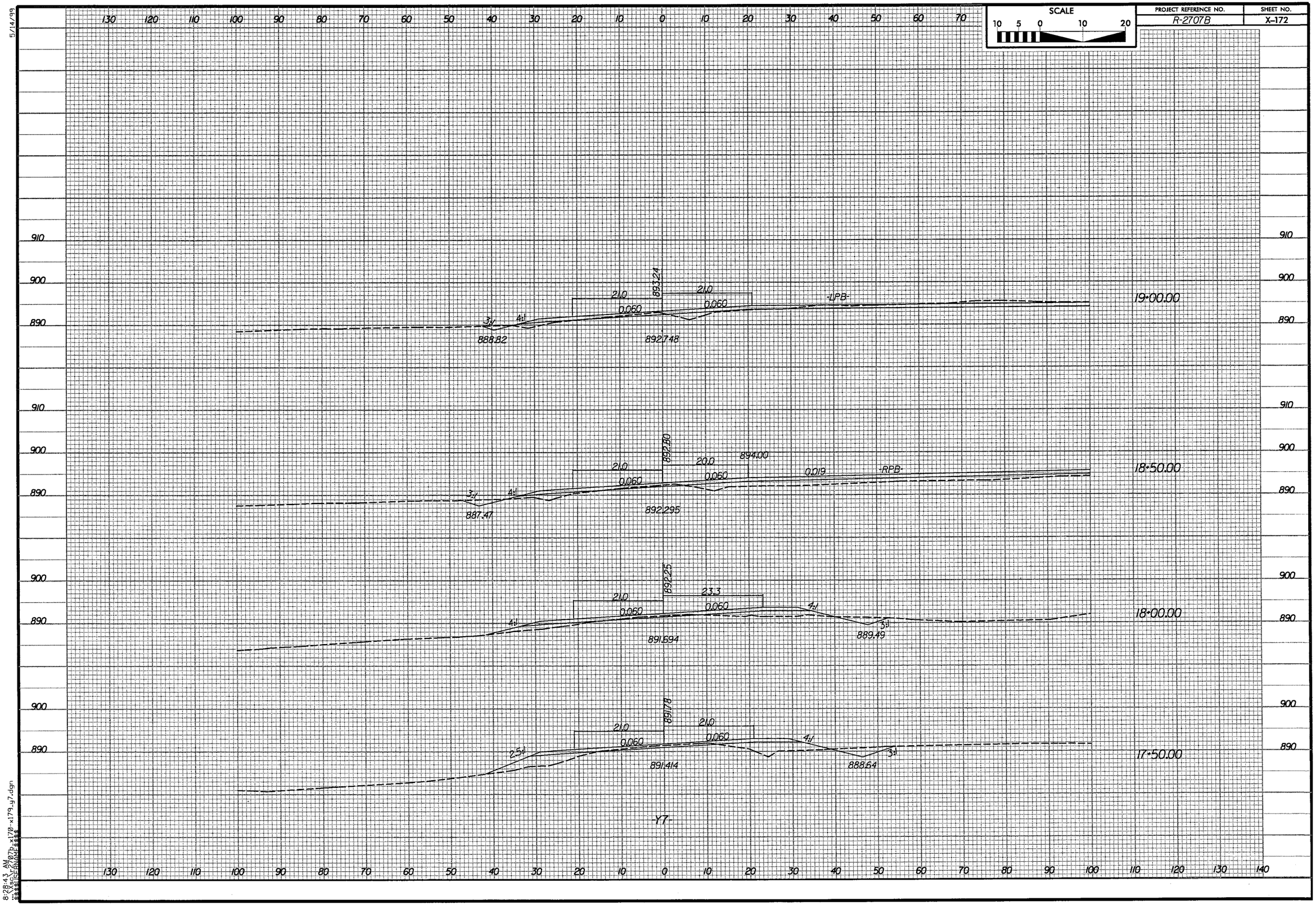
$$$$USERNAME$$$$

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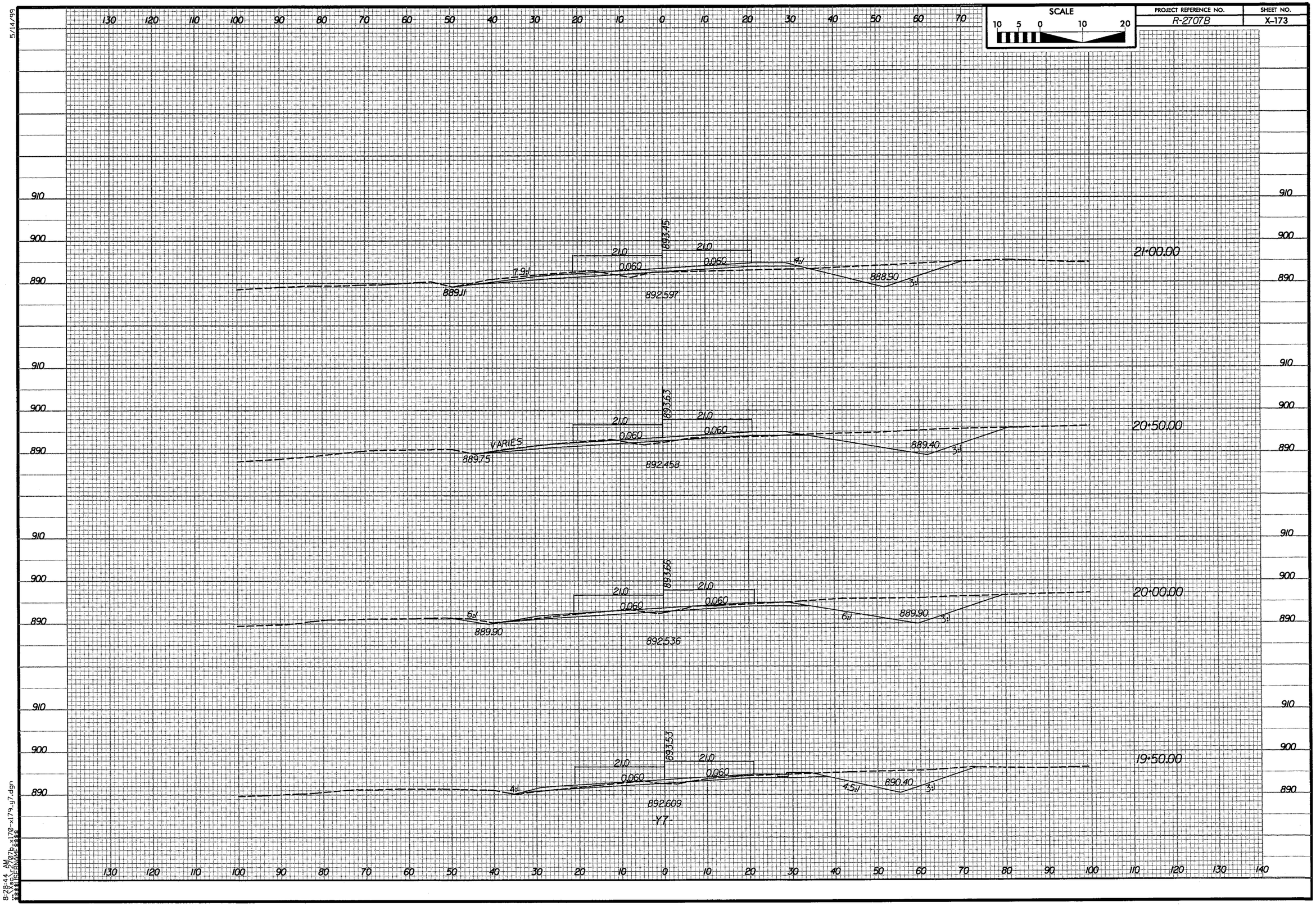
$$$$USERNAME$$$$




5/14/99

8:28:44 AM
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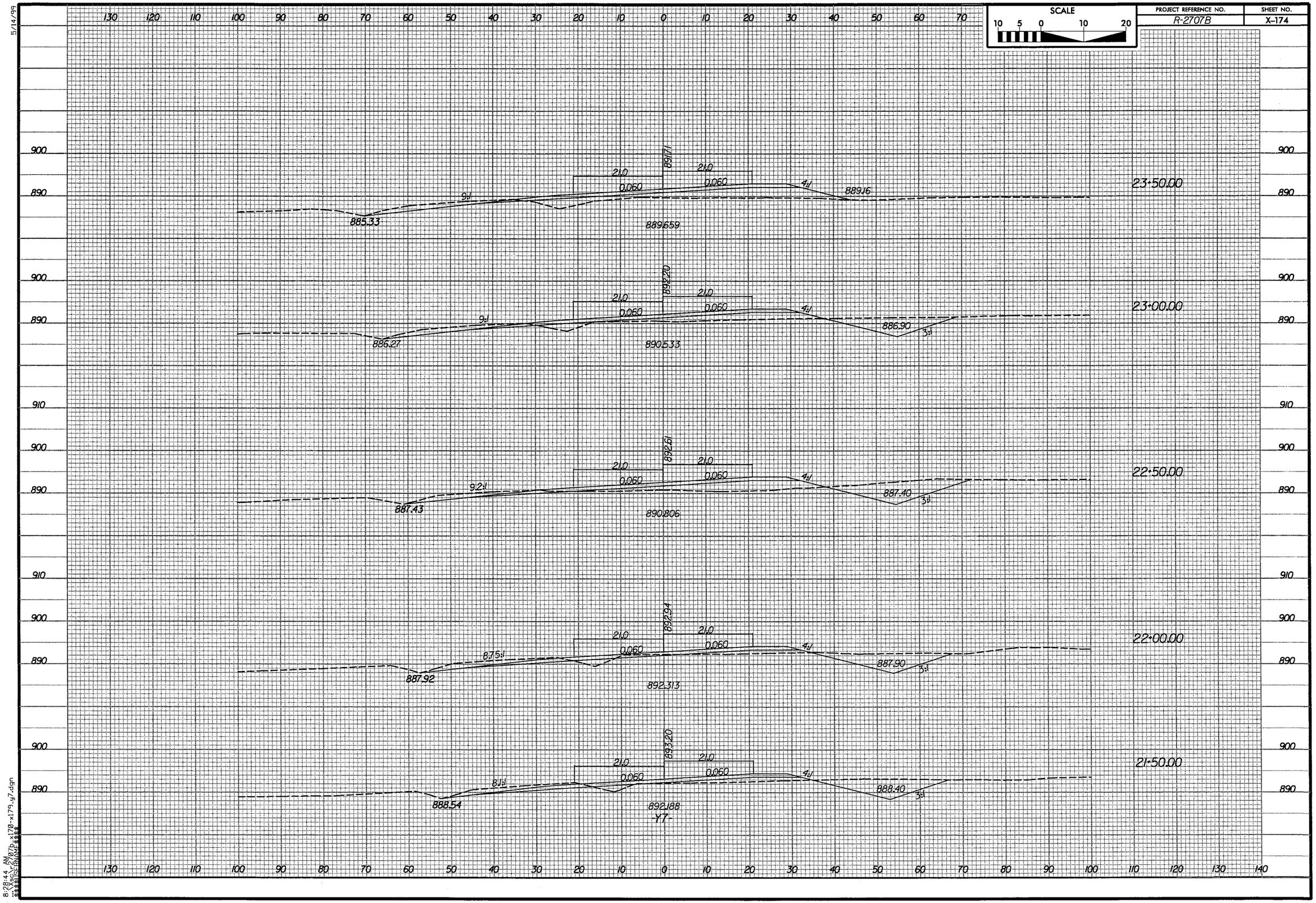
$$$$USERNAME$$$$

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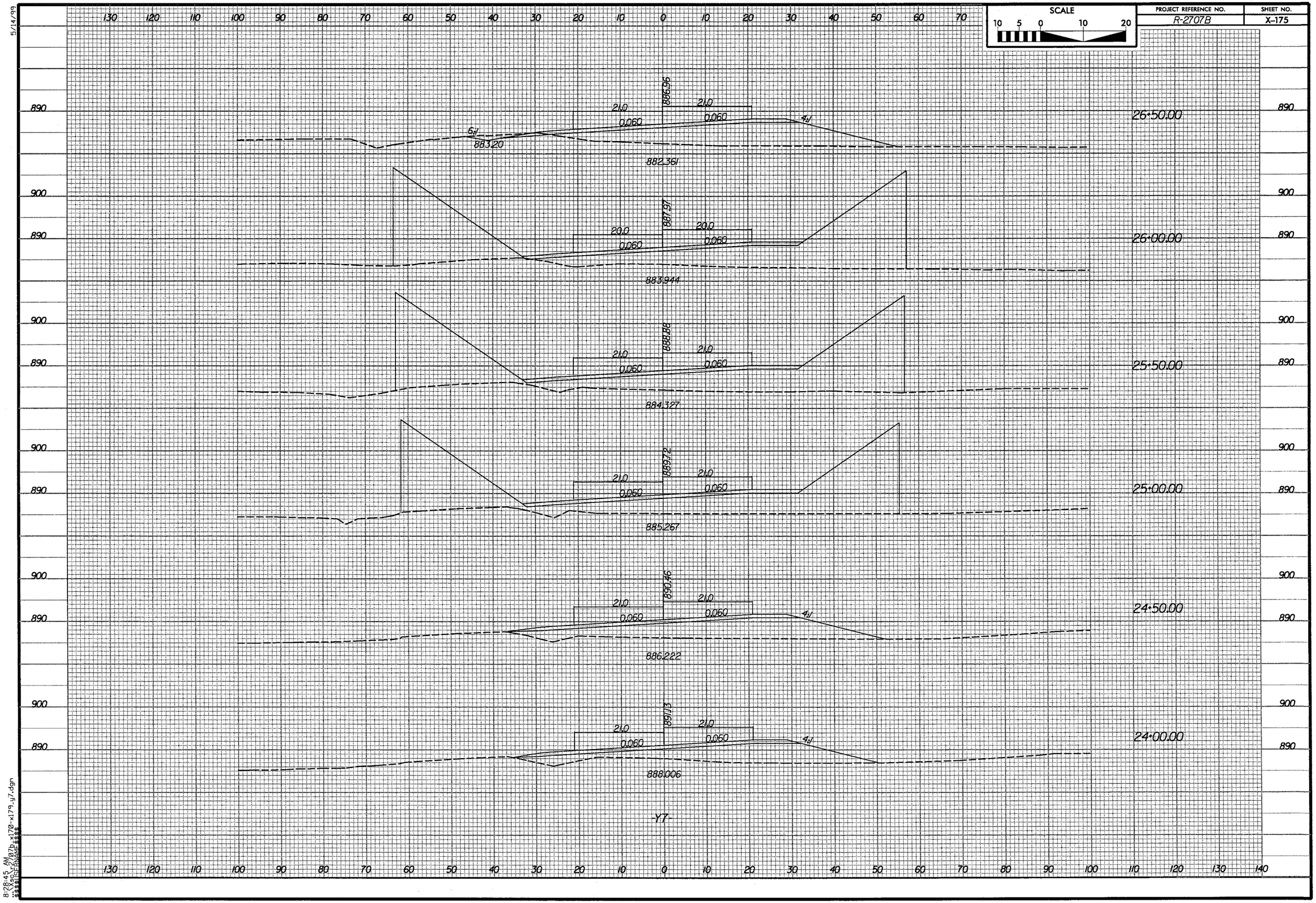
$$$$USERNAME$$$$



SCALE
10 5 0 10 20
PROJECT REFERENCE NO.
R-2707B
SHEET NO.
X-175
5/14/99
26+50.00
886.96
21.0
21.0
0.060
0.060
6:1
4:1
883.20
882.361
26+00.00
887.97
20.0
20.0
0.060
0.060
883.944
25+50.00
888.88
21.0
21.0
0.060
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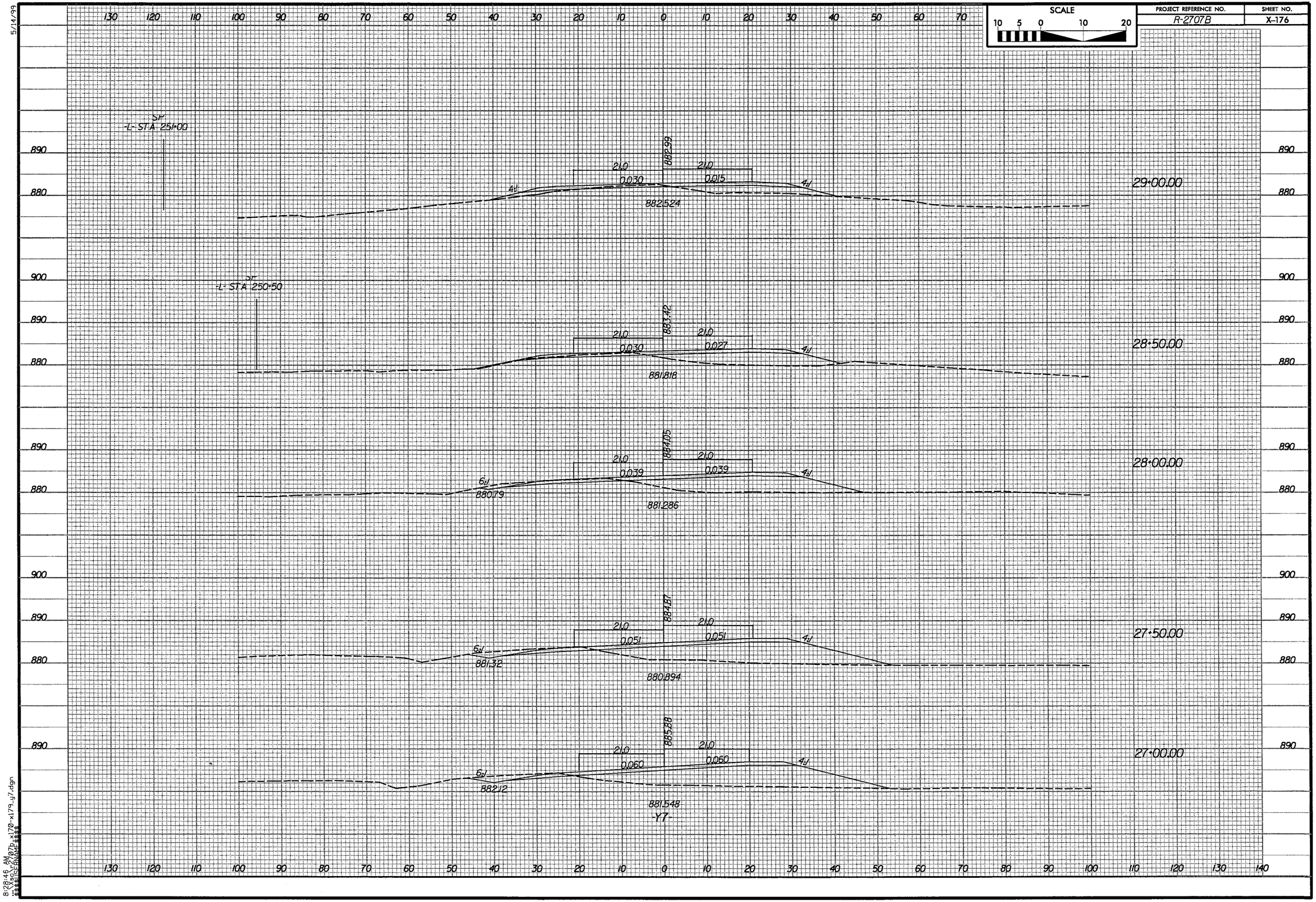

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29+00.00
SP
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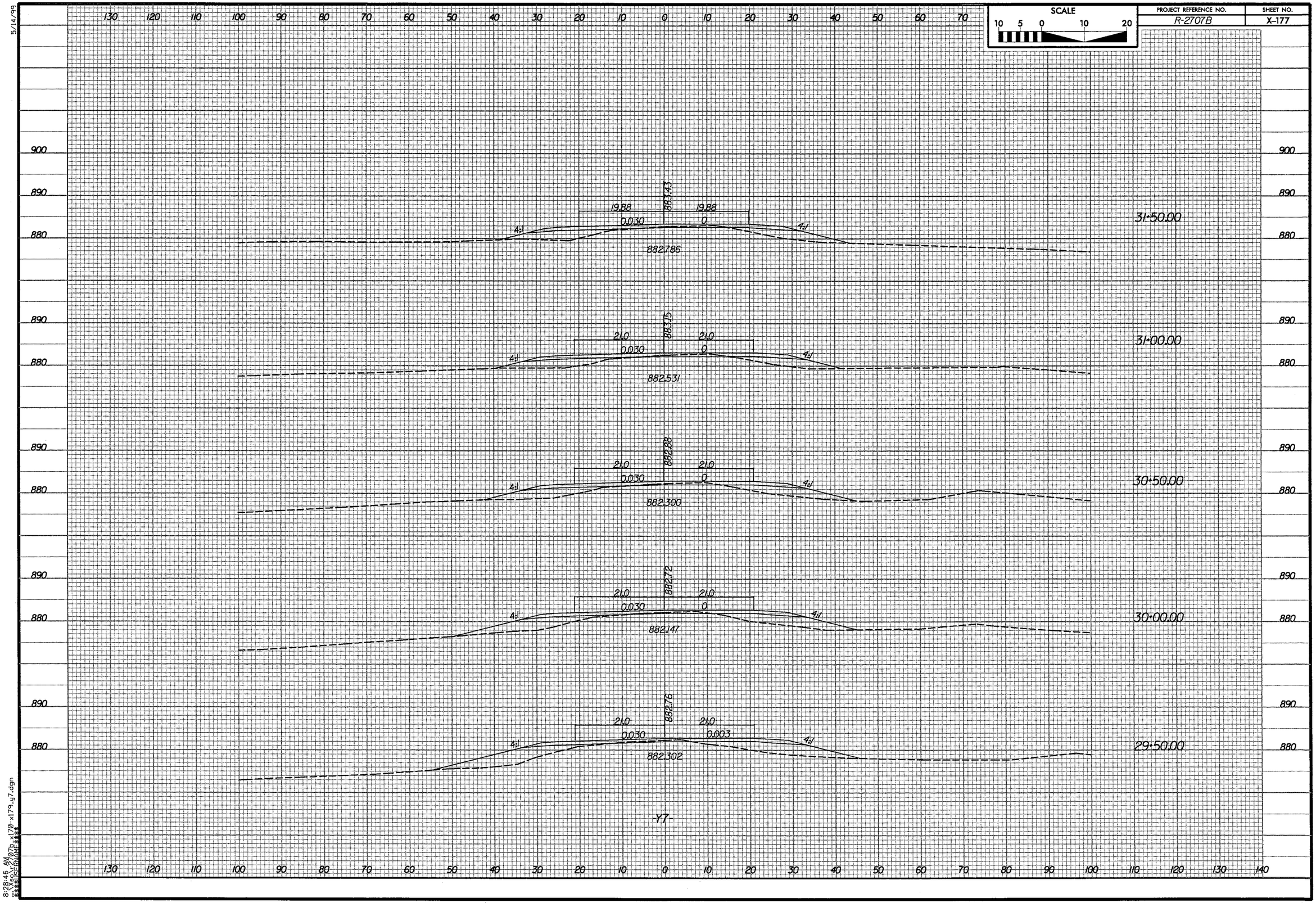

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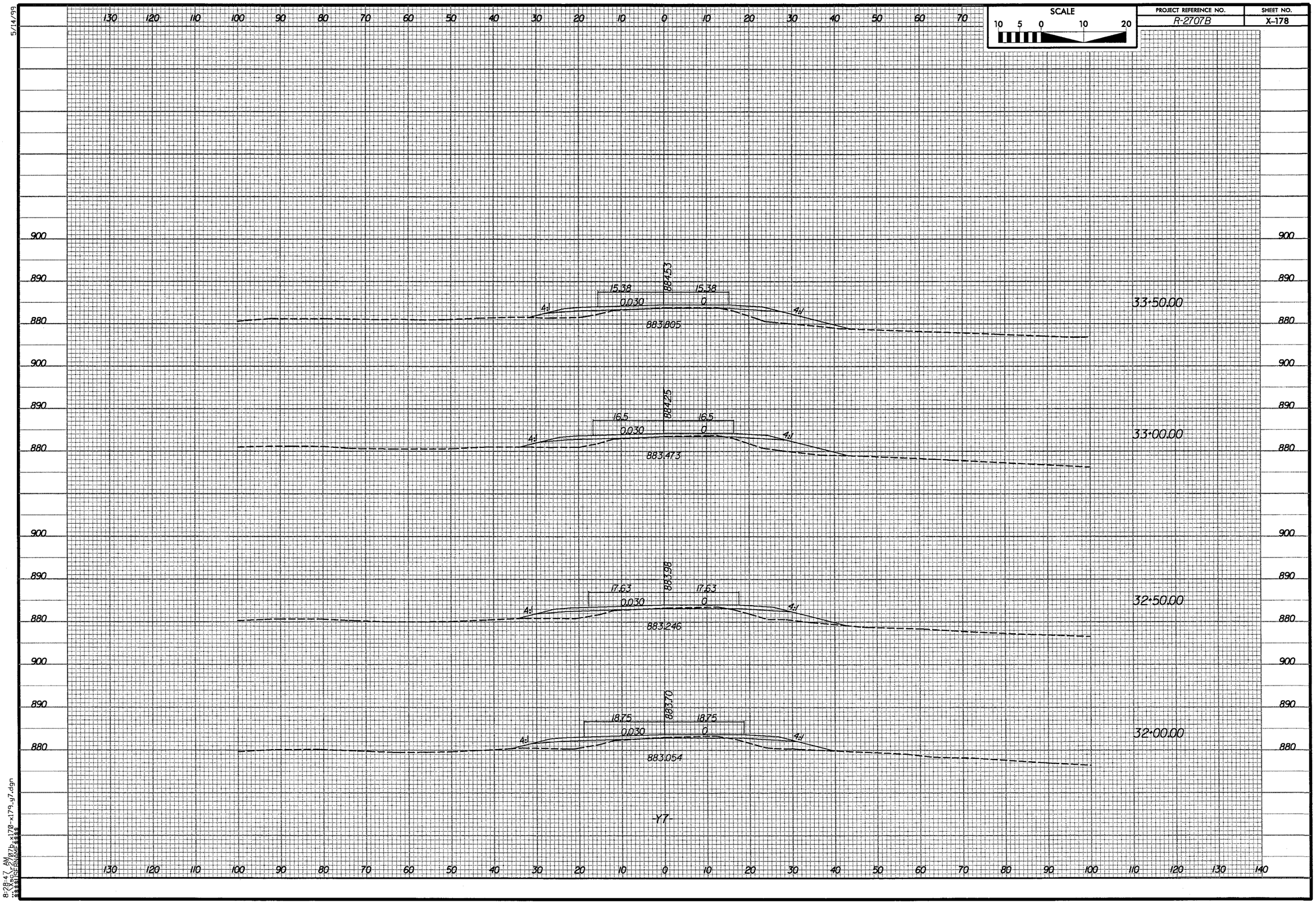

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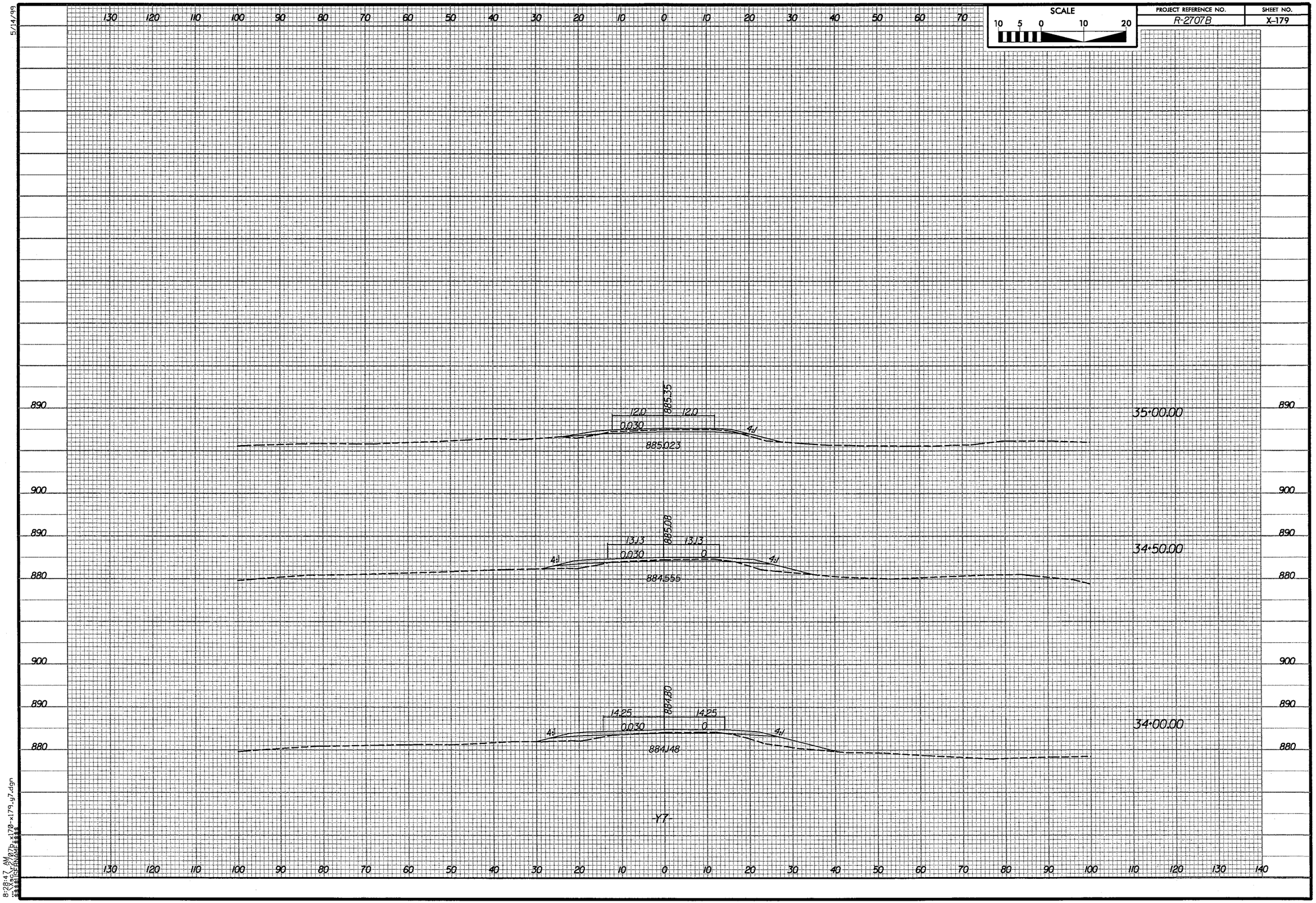

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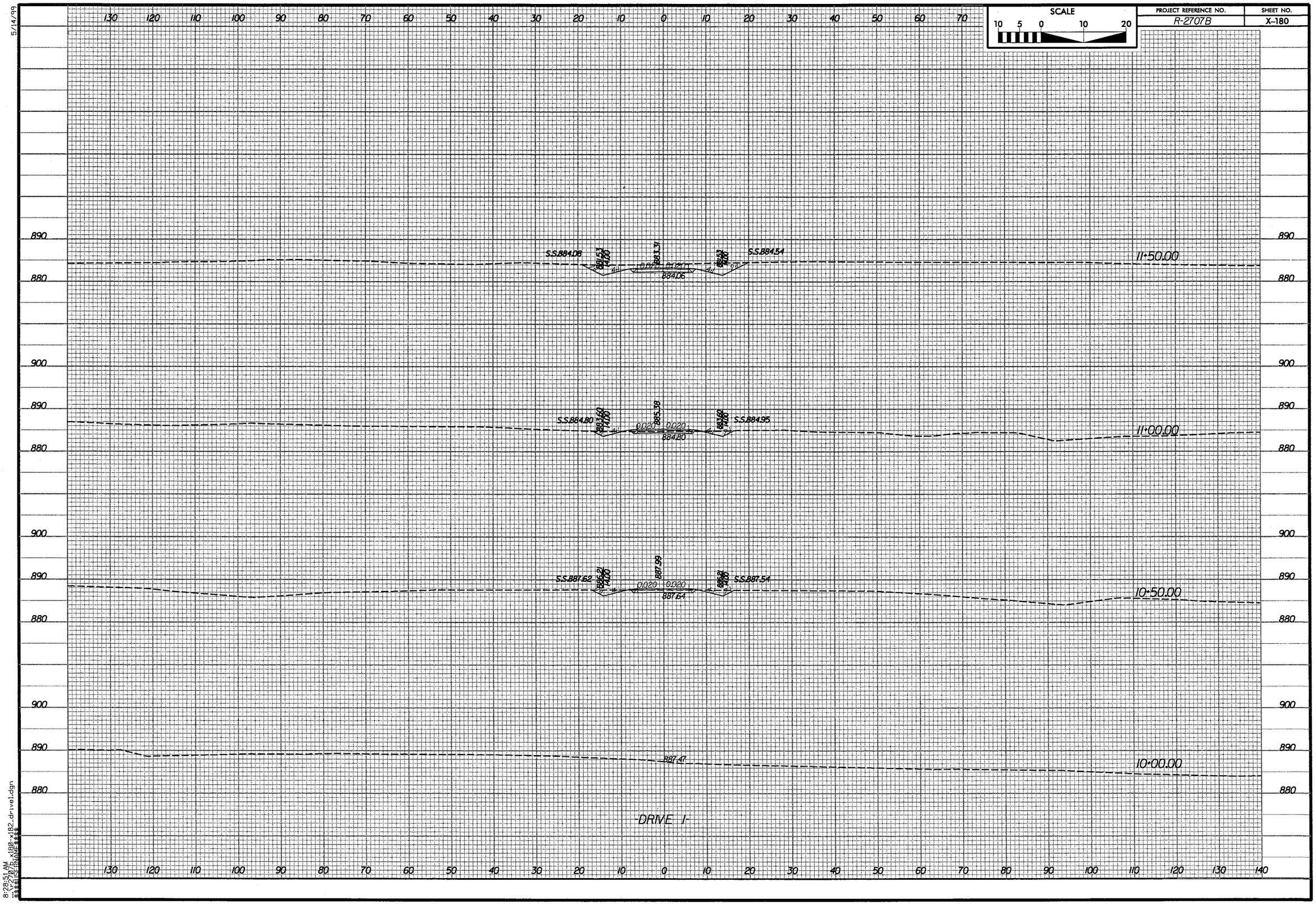

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887.64
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887.47
10+00.00
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