| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| U-2519BB | X-0A |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## *CROSS-SECTION SUMMARY*

**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.**

**NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT**

| Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) | Station L | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) | Station Y17 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) | Station Y17 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 519+00.00 | 0 | 0 | 546+00.00 | 0 | 3129 | 0 | 571+00.00 | 2406 | 60 | 0 | 24+50.00 | 7 | 441 | 0 | 50+00.00 | 548 | 0 |
| 519+50.00 | 66 | 3150 | 546+50.00 | 44 | 2230 | 0 | 571+50.00 | 3549 | 0 | 0 | 25+00.00 | 7 | 431 | 0 | 50+50.00 | 469 | 0 |
| 520+00.00 | 44 | 3149 | 547+00.00 | 219 | 1657 | 0 | 572+00.00 | 4389 | 0 | 0 | 25+50.00 | 17 | 331 | 0 | 51+00.00 | 393 | 0 |
| 520+50.00 | 35 | 3126 | 547+50.00 | 264 | 1334 | 0 | 572+50.00 | 4929 | 0 | 0 | 26+00.00 | 25 | 233 | 0 | 51+50.00 | 309 | 0 |
| 521+00.00 | 33 | 2991 | 548+00.00 | 286 | 1079 | 0 | 573+00.00 | 5331 | 0 | 0 | 26+50.00 | 45 | 133 | 0 | 52+00.00 | 255 | 0 |
| 521+50.00 | 31 | 2807 | 548+50.00 | 270 | 818 | 0 | 573+50.00 | 5849 | 0 | 0 | 27+00.00 | 100 | 219 | 85 | 52+50.00 | 220 | 1 |
| 522+00.00 | 31 | 2676 | 549+00.00 | 239 | 583 | 0 | 574+00.00 | 6517 | 0 | 0 | 27+50.00 | 200 | 337 | 156 | 53+00.00 | 190 | 3 |
| 522+50.00 | 25 | 2594 | 549+50.00 | 221 | 430 | 0 | 574+50.00 | 7206 | 0 | 0 | 28+00.00 | 318 | 282 | 127 | 53+50.00 | 177 | 8 |
| 523+00.00 | 13 | 2653 | 550+00.00 | 211 | 355 | 0 | 575+00.00 | 7553 | 0 | 0 | 28+50.00 | 413 | 212 | 103 | 54+00.00 | 164 | 13 |
| 523+50.00 | 4 | 2815 | 550+50.00 | 280 | 289 | 0 | 575+50.00 | 7355 | 0 | 0 | 29+00.00 | 500 | 184 | 89 | 54+50.00 | 162 | 9 |
| 524+00.00 | 6 | 2920 | 551+00.00 | 379 | 243 | 0 | 576+00.00 | 6891 | 0 | 0 | 29+50.00 | 589 | 162 | 78 | 55+00.00 | 173 | 5 |
| 524+50.00 | 16 | 2926 | 551+50.00 | 373 | 244 | 0 | 576+50.00 | 6332 | 0 | 0 | 30+00.00 | 685 | 78 | 39 | 55+50.00 | 169 | 14 |
| 525+00.00 | 20 | 2874 | 552+00.00 | 395 | 235 | 0 | 577+00.00 | 5754 | 0 | 0 | 30+50.00 | 778 | 0 | 0 | 56+00.00 | 154 | 22 |
| 525+50.00 | 23 | 2771 | **Station** | **Uncl. Exc.** | **Embt** | **Undercut** | 577+50.00 | 5236 | 0 | 0 | 31+00.00 | 859 | 0 | 0 | 56+50.00 | 138 | 30 |
| 526+00.00 | 29 | 2600 | | | | | 578+00.00 | 4839 | 0 | 0 | 31+50.00 | 929 | 0 | 0 | 57+00.00 | 124 | 52 |
| 526+50.00 | 38 | 2362 | **L** | **(cu. yd.)** | **(cu. yd.)** | **(cu. yd.)** | 578+50.00 | 4751 | 0 | 0 | 32+00.00 | 912 | 0 | 0 | 57+50.00 | 101 | 69 |
| 527+00.00 | 22 | 1998 | 552+00.00 | 0 | 0 | 0 | 579+00.00 | 5013 | 0 | 0 | 32+50.00 | 845 | 220 | 110 | 58+00.00 | 77 | 89 |
| 527+50.00 | 0 | 1766 | 552+50.00 | 577 | 190 | 0 | 579+50.00 | 5356 | 0 | 0 | 33+00.00 | 768 | 441 | 220 | 58+50.00 | 65 | 116 |
| 528+00.00 | 0 | 1732 | 553+00.00 | 773 | 145 | 0 | 580+00.00 | 5345 | 0 | 0 | 33+50.00 | 628 | 441 | 220 | 59+00.00 | 49 | 164 |
| 528+50.00 | 0 | 1635 | 553+50.00 | 909 | 119 | 0 | **Station** | **Uncl. Exc.** | **Embt** | **Undercut** | 34+00.00 | 514 | 447 | 223 | 59+50.00 | 44 | 221 |
| 529+00.00 | 0 | 1625 | 554+00.00 | 1156 | 69 | 0 | | | | | 34+50.00 | 457 | 362 | 181 | 60+00.00 | 48 | 301 |
| 529+50.00 | 0 | 1701 | 554+50.00 | 1208 | 19 | 0 | **Y17** | **(cu. yd.)** | **(cu. yd.)** | **(cu. yd.)** | 35+00.00 | 421 | 194 | 97 | 60+50.00 | 43 | 428 |
| 530+00.00 | 0 | 1819 | 555+00.00 | 1312 | 0 | 0 | 8+85.00 | 0 | 0 | 0 | 35+50.00 | 432 | 59 | 30 | 61+00.00 | 31 | 589 |
| 530+50.00 | 0 | 1596 | 555+50.00 | 1795 | 0 | 0 | 9+00.00 | 0 | 6 | 0 | 36+00.00 | 444 | 0 | 0 | 61+50.00 | 26 | 881 |
| 531+00.00 | 0 | 1264 | 556+00.00 | 2173 | 0 | 0 | 9+50.00 | 0 | 13 | 0 | 36+50.00 | 441 | 0 | 0 | 62+00.00 | 19 | 948 |
| 531+50.00 | 0 | 1266 | 556+50.00 | 2156 | 0 | 0 | 10+00.00 | 0 | 3 | 0 | 37+00.00 | 432 | 0 | 0 | 62+50.00 | 8 | 821 |
| 532+00.00 | 0 | 1281 | 557+00.00 | 1986 | 0 | 0 | 10+50.00 | 0 | 0 | 0 | 37+50.00 | 433 | 0 | 0 | 63+00.00 | 8 | 997 |
| 532+50.00 | 0 | 1302 | 557+50.00 | 1953 | 0 | 0 | 11+10.00 | 0 | 0 | 0 | 38+00.00 | 406 | 0 | 0 | 63+50.00 | 17 | 1113 |
| 533+00.00 | 0 | 1333 | 558+00.00 | 1888 | 0 | 0 | 11+50.00 | 90 | 1 | 0 | 38+50.00 | 313 | 0 | 0 | 64+00.00 | 32 | 1045 |
| 533+50.00 | 0 | 1413 | 558+50.00 | 1831 | 0 | 0 | 12+00.00 | 109 | 7 | 0 | **Station** | **Uncl. Exc.** | **Embt** | **Undercut** | 64+50.00 | 52 | 1032 |
| 534+00.00 | 0 | 1561 | 559+00.00 | 1759 | 0 | 0 | 12+50.00 | 144 | 19 | 0 | | | | | 65+00.00 | 78 | 1115 |
| 534+50.00 | 0 | 1728 | 559+50.00 | 1785 | 504 | 504 | 13+00.00 | 181 | 16 | 0 | **Y17** | **(cu. yd.)** | **(cu. yd.)** | **(cu. yd.)** | 65+50.00 | 59 | 1330 |
| 535+00.00 | 6 | 1837 | 560+00.00 | 1828 | 501 | 501 | 13+50.00 | 196 | 13 | 0 | 39+00.00 | 211 | 0 | 0 | 66+00.00 | 39 | 1606 |
| 535+50.00 | 15 | 1885 | 560+50.00 | 1860 | 501 | 501 | 14+00.00 | 114 | 10 | 0 | 39+50.00 | 176 | 25 | 0 | 66+50.00 | 41 | 1836 |
| 536+00.00 | 19 | 1875 | 561+00.00 | 1897 | 489 | 489 | 14+50.00 | 69 | 27 | 0 | 40+00.00 | 285 | 21 | 0 | 67+00.00 | 18 | 1923 |
| 536+50.00 | 23 | 1763 | 561+50.00 | 1948 | 463 | 463 | 15+00.00 | 113 | 60 | 0 | 40+50.00 | 472 | 0 | 0 | 67+50.00 | 7 | 1933 |
| 537+00.00 | 27 | 1614 | 562+00.00 | 2014 | 475 | 475 | 15+50.00 | 53 | 62 | 0 | 41+00.00 | 498 | 0 | 0 | 68+00.00 | 16 | 1924 |
| 537+50.00 | 34 | 1451 | 562+50.00 | 2049 | 498 | 498 | 16+00.00 | 44 | 69 | 0 | 41+50.00 | 470 | 0 | 0 | 68+50.00 | 12 | 1925 |
| 538+00.00 | 53 | 1266 | 563+00.00 | 1350 | 249 | 249 | 16+50.00 | 44 | 142 | 0 | 42+00.00 | 507 | 0 | 0 | **Station** | **Uncl. Exc.** | **Embt** |
| 538+50.00 | 73 | 1106 | 563+50.00 | 2185 | 0 | 0 | 17+00.00 | 60 | 175 | 0 | 42+50.00 | 481 | 1 | 0 | | | |
| 539+00.00 | 101 | 973 | 564+00.00 | 1931 | 0 | 0 | 17+50.00 | 62 | 119 | 0 | 43+00.00 | 426 | 21 | 0 | **Y17** | **(cu. yd.)** | **(cu. yd.)** |
| 539+50.00 | 154 | 809 | 564+50.00 | 1234 | 19 | 0 | 18+00.00 | 21 | 97 | 0 | 43+50.00 | 374 | 117 | 0 | 69+00.00 | 0 | 1988 |
| 540+00.00 | 227 | 627 | 565+00.00 | 443 | 326 | 0 | 18+50.00 | 56 | 106 | 0 | 44+00.00 | 174 | 339 | 0 | 69+50.00 | 13 | 2073 |
| 540+50.00 | 331 | 447 | 565+50.00 | 101 | 833 | 0 | 19+00.00 | 101 | 78 | 0 | 44+50.00 | 0 | 320 | 0 | 70+00.00 | 22 | 2184 |
| 541+00.00 | 465 | 280 | 566+00.00 | 67 | 1204 | 0 | 19+50.00 | 151 | 52 | 0 | 45+00.00 | 0 | 143 | 0 | 70+50.00 | 13 | 2314 |
| 541+50.00 | 610 | 181 | 566+50.00 | 31 | 1552 | 0 | 20+00.00 | 159 | 45 | 0 | 45+50.00 | 162 | 87 | 0 | 71+00.00 | 5 | 2377 |
| 542+00.00 | 708 | 181 | 567+00.00 | 0 | 2070 | 0 | 20+50.00 | 149 | 39 | 0 | 46+00.00 | 296 | 29 | 0 | 71+50.00 | 1 | 2342 |
| 542+50.00 | 722 | 251 | 567+50.00 | 0 | 2734 | 0 | 21+00.00 | 147 | 31 | 0 | 46+50.00 | 274 | 6 | 0 | 72+00.00 | 1 | 1796 |
| 543+00.00 | 629 | 510 | 568+00.00 | 0 | 3396 | 0 | 21+50.00 | 114 | 21 | 0 | 47+00.00 | 274 | 0 | 0 | 72+50.00 | 0 | 1553 |
| 543+50.00 | 406 | 1011 | 568+50.00 | 0 | 4005 | 0 | 22+00.00 | 58 | 68 | 0 | 47+50.00 | 283 | 0 | 0 | 73+00.00 | 0 | 2178 |
| 544+00.00 | 246 | 1314 | 569+00.00 | 0 | 4271 | 0 | 22+50.00 | 19 | 161 | 0 | 48+00.00 | 347 | 0 | 0 | 73+50.00 | 0 | 2651 |
| 544+50.00 | 131 | 1896 | 569+50.00 | 0 | 4554 | 0 | 23+00.00 | 5 | 266 | 0 | 48+50.00 | 489 | 0 | 0 | 74+00.00 | 0 | 2955 |
| 545+00.00 | 23 | 3042 | 570+00.00 | 152 | 2920 | 0 | 23+50.00 | 0 | 339 | 0 | 49+00.00 | 618 | 0 | 0 | 74+50.00 | 0 | 3410 |
| 545+50.00 | 4 | 3631 | 570+50.00 | 1018 | 551 | 0 | 24+00.00 | 6 | 375 | 0 | 49+50.00 | 624 | 0 | 0 | 75+00.00 | 0 | 4016 |