| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| U-2519BB | X0-C |

# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

**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**

## *CROSS-SECTION SUMMARY*

| Station Y17RPA | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) |
|---|---|---|---|
| 25+00.00 | 1141 | 80 | 80 |
| 25+50.00 | 942 | 152 | 152 |
| 26+00.00 | 775 | 140 | 140 |
| 26+50.00 | 643 | 131 | 131 |
| 27+00.00 | 547 | 141 | 141 |
| 27+50.00 | 415 | 172 | 165 |
| 28+00.00 | 263 | 206 | 167 |
| 28+50.00 | 165 | 243 | 155 |
| 29+00.00 | 102 | 287 | 141 |
| 29+50.00 | 67 | 335 | 94 |
| 30+00.00 | 48 | 396 | 29 |
| 30+50.00 | 31 | 497 | 0 |
| 31+00.00 | 11 | 649 | 0 |
| 31+50.00 | 10 | 795 | 0 |
| 32+00.00 | 7 | 924 | 0 |
| 32+50.00 | 3 | 1070 | 0 |
| 33+00.00 | 0 | 1234 | 0 |
| 33+50.00 | 0 | 1332 | 0 |
| 33+63.21 | 0 | 355 | 0 |

| Station Y17Rpb | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) |
|---|---|---|---|
| 10+00.00 | 0 | 0 | 0 |
| 10+50.00 | 78 | 302 | 0 |
| 11+00.00 | 111 | 234 | 0 |
| 11+50.00 | 136 | 197 | 0 |
| 12+00.00 | 126 | 165 | 0 |
| 12+50.00 | 205 | 150 | 0 |
| 13+00.00 | 194 | 147 | 0 |
| 13+50.00 | 160 | 145 | 0 |
| 14+00.00 | 154 | 131 | 0 |
| 14+50.00 | 172 | 104 | 0 |
| 15+00.00 | 195 | 72 | 0 |
| 15+50.00 | 218 | 86 | 42 |
| 16+00.00 | 243 | 144 | 99 |
| 16+50.00 | 284 | 185 | 121 |
| 17+00.00 | 321 | 190 | 132 |
| 17+50.00 | 323 | 182 | 138 |
| 18+00.00 | 324 | 176 | 140 |
| 18+50.00 | 325 | 173 | 142 |
| 19+00.00 | 322 | 173 | 142 |
| 19+50.00 | 320 | 169 | 142 |
| 20+00.00 | 338 | 160 | 139 |
| 20+50.00 | 374 | 136 | 121 |
| 21+00.00 | 396 | 103 | 95 |
| 21+50.00 | 403 | 70 | 66 |
| 22+00.00 | 417 | 24 | 24 |
| 22+50.00 | 395 | 0 | 0 |
| 23+00.00 | 312 | 11 | 0 |
| 23+50.00 | 235 | 70 | 0 |
| 24+00.00 | 195 | 158 | 0 |
| 24+50.00 | 178 | 235 | 0 |

| Station Y17Rpb | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) |
|---|---|---|---|
| 25+00.00 | 155 | 379 | 0 |
| 25+50.00 | 88 | 622 | 0 |
| 26+00.00 | 29 | 752 | 0 |
| 26+50.00 | 53 | 671 | 0 |
| 27+00.00 | 126 | 515 | 0 |
| 27+50.00 | 158 | 442 | 0 |
| 28+00.00 | 103 | 523 | 0 |
| 28+50.00 | 31 | 533 | 0 |
| 29+00.00 | 29 | 514 | 0 |
| 29+50.00 | 40 | 599 | 0 |
| 30+00.00 | 21 | 694 | 0 |
| 30+50.00 | 6 | 866 | 0 |
| 31+00.00 | 0 | 1059 | 0 |
| 31+23.54 | 0 | 533 | 0 |

| Station Y17Rpd | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) |
|---|---|---|---|
| 10+00.00 | 0 | 0 | 0 |
| 10+50.00 | 0 | 1217 | 0 |
| 11+00.00 | 113 | 989 | 0 |
| 11+50.00 | 341 | 617 | 0 |
| 12+00.00 | 466 | 394 | 0 |
| 12+50.00 | 367 | 335 | 0 |
| 13+00.00 | 194 | 338 | 0 |
| 13+50.00 | 92 | 281 | 0 |
| 14+00.00 | 40 | 199 | 0 |
| 14+50.00 | 50 | 98 | 0 |
| 15+00.00 | 266 | 24 | 16 |
| 15+50.00 | 859 | 36 | 36 |
| 16+00.00 | 1226 | 62 | 62 |
| 16+50.00 | 1135 | 72 | 72 |
| 17+00.00 | 977 | 84 | 84 |
| 17+50.00 | 766 | 81 | 81 |
| 18+00.00 | 559 | 82 | 82 |
| 18+50.00 | 345 | 136 | 131 |
| 19+00.00 | 187 | 169 | 129 |
| 19+50.00 | 73 | 196 | 54 |
| 20+00.00 | 0 | 319 | 0 |
| 20+50.00 | 0 | 527 | 0 |
| 21+00.00 | 0 | 769 | 0 |
| 21+50.00 | 0 | 1043 | 0 |
| 22+00.00 | 0 | 1324 | 0 |
| 22+50.00 | 0 | 1649 | 0 |
| 23+00.00 | 0 | 1986 | 0 |
| 23+50.00 | 6 | 2350 | 0 |
| 24+00.00 | 0 | 2969 | 0 |
| 24+44.52 | 0 | 3013 | 0 |

| Station Sr1 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+31.00000 | 0 | 0 |
| 10+50.00000 | 17 | 16 |
| 11+00.00000 | 76 | 54 |
| 11+50.00000 | 54 | 23 |
| 12+00.00000 | 40 | 21 |
| 12+50.00000 | 35 | 25 |
| 13+00.00000 | 34 | 23 |
| 13+50.00000 | 37 | 19 |
| 14+00.00000 | 43 | 14 |
| 14+50.00000 | 50 | 16 |
| 15+00.00000 | 70 | 19 |
| 15+50.00000 | 105 | 19 |
| 16+00.00000 | 153 | 19 |
| 16+50.00000 | 206 | 19 |
| 17+00.00000 | 272 | 14 |
| 17+50.00000 | 333 | 11 |
| 18+00.00000 | 366 | 13 |
| 18+50.00000 | 389 | 19 |
| 19+00.00000 | 426 | 21 |
| 19+50.00000 | 466 | 9 |
| 20+00.00000 | 483 | 12 |
| 20+50.00000 | 361 | 37 |
| 21+00.00000 | 208 | 42 |
| 21+50.00000 | 199 | 26 |
| 22+00.00000 | 199 | 24 |
| 22+50.00000 | 169 | 26 |
| 23+00.00000 | 181 | 11 |
| 23+50.00000 | 245 | 0 |
| 24+00.00000 | 253 | 0 |
| 24+50.00000 | 180 | 0 |
| 25+00.00000 | 96 | 35 |
| 25+50.00000 | 32 | 167 |
| 26+00.00000 | 8 | 370 |
| 26+50.00000 | 3 | 320 |
| 26+58.23000 | 0 | 14 |

| Station Sr2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+10.14000 | 0 | 0 |
| 10+50.00000 | 234 | 10 |
| 11+00.00000 | 256 | 16 |
| 11+50.00000 | 180 | 19 |
| 12+00.00000 | 156 | 10 |
| 12+50.00000 | 168 | 7 |
| 13+00.00000 | 181 | 19 |
| 13+50.00000 | 216 | 20 |
| 14+00.00000 | 206 | 44 |
| 14+50.00000 | 177 | 85 |
| 15+00.00000 | 159 | 116 |
| 15+50.00000 | 126 | 157 |
| 16+00.00000 | 71 | 377 |
| 16+47.00000 | 17 | 268 |