

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

| | |
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| PROJ. REFERENCE NO. | SHEET NO. |
| I-5987B | X-1F |

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

| Station | Uncl. Exc. | Embt | Undercut | Station | Uncl. Exc. | Embt | Undercut | Station | Uncl. Exc. | Embt | Undercut | Station | Uncl. Exc. | Embt | Undercut |
|----------------|-------------------|------------------|------------------|----------------|-------------------|------------------|------------------|----------------|-------------------|------------------|------------------|----------------|-------------------|------------------|------------------|
| SR3 | (cu. yd.) | (cu. yd.) | (cu. yd.) | Y1BRPD | (cu. yd.) | (cu. yd.) | (cu. yd.) | Y1BRAB2 | (cu. yd.) | (cu. yd.) | (cu. yd.) | Y6 | (cu. yd.) | (cu. yd.) | (cu. yd.) |
| 43+00.00 | 136 | 21 | 0 | 10+00.00 | 0 | 0 | 0 | 13+50.00 | 0 | 1323 | 0 | 39+00.00 | 107 | 1125 | 0 |
| 43+50.00 | 99 | 24 | 0 | 10+50.00 | 144 | 252 | 0 | 13+89.50 | 0 | 1190 | 0 | 39+50.00 | 106 | 915 | 0 |
| 44+00.00 | 26 | 28 | 0 | 11+00.00 | 144 | 261 | 0 | | | | | 40+00.00 | 109 | 708 | 0 |
| 44+50.00 | 17 | 25 | 0 | 11+50.00 | 157 | 258 | 0 | Station | Uncl. Exc. | Embt | Undercut | 40+50.00 | 113 | 564 | 0 |
| 45+00.00 | 14 | 23 | 0 | 12+00.00 | 186 | 235 | 0 | -L- NBL | (cu. yd.) | (cu. yd.) | (cu. yd.) | 41+00.00 | 128 | 496 | 0 |
| 45+50.00 | 14 | 29 | 0 | 12+50.00 | 219 | 231 | 0 | | | | | 41+50.00 | 70 | 381 | 0 |
| 46+00.00 | 21 | 25 | 0 | 13+00.00 | 253 | 225 | 0 | 797+00.00 | 0 | 0 | 0 | 42+00.00 | 28 | 262 | 0 |
| 46+50.00 | 15 | 9 | 0 | 13+50.00 | 271 | 212 | 0 | 797+50.00 | 0 | 1222 | 489 | 42+50.00 | 54 | 204 | 0 |
| | | | | 14+00.00 | 269 | 191 | 0 | 798+00.00 | 0 | 1218 | 680 | 43+00.00 | 49 | 149 | 0 |
| | | | | 14+50.00 | 258 | 175 | 0 | 798+50.00 | 0 | 1211 | 865 | 43+50.00 | 38 | 89 | 0 |
| Station | Uncl. Exc. | Embt | Undercut | | | | | 799+00.00 | 0 | 1250 | 856 | 44+00.00 | 23 | 41 | 0 |
| Y1BRPC | (cu. yd.) | (cu. yd.) | (cu. yd.) | Station | Uncl. Exc. | Embt | Undercut | 799+50.00 | 0 | 1282 | 844 | 44+50.00 | 7 | 21 | 0 |
| 10+00.00 | 0 | 0 | 0 | | | | | 800+00.00 | 0 | 1268 | 835 | 45+00.00 | 1 | 14 | 0 |
| 10+50.00 | 406 | 104 | 0 | Y1BRPD | (cu. yd.) | (cu. yd.) | (cu. yd.) | 800+50.00 | 0 | 1246 | 789 | 45+50.00 | 4 | 18 | 0 |
| 11+00.00 | 407 | 109 | 0 | 15+00.00 | 0 | 0 | 0 | 801+00.00 | 0 | 1247 | 618 | 46+00.00 | 5 | 19 | 0 |
| 11+50.00 | 428 | 106 | 0 | 15+50.00 | 184 | 165 | 0 | 801+50.00 | 0 | 1252 | 469 | 46+50.00 | 3 | 10 | 0 |
| 12+00.00 | 449 | 91 | 0 | 16+00.00 | 124 | 167 | 0 | 802+00.00 | 0 | 1167 | 0 | | | | |
| 12+50.00 | 453 | 72 | 0 | 16+50.00 | 72 | 205 | 0 | 802+24.93 | 0 | 547 | 0 | Station | Uncl. Exc. | Embt | Undercut |
| 13+00.00 | 451 | 64 | 0 | 17+00.00 | 43 | 245 | 0 | | | | | Y7 | (cu. yd.) | (cu. yd.) | (cu. yd.) |
| 13+50.00 | 437 | 57 | 0 | 17+50.00 | 30 | 286 | 0 | Station | Uncl. Exc. | Embt | Undercut | 30+55.72 | 0 | 0 | 0 |
| 14+00.00 | 449 | 43 | 0 | 18+00.00 | 25 | 373 | 0 | -L- NBL | (cu. yd.) | (cu. yd.) | (cu. yd.) | 31+00.00 | 23 | 2820 | 0 |
| 14+50.00 | 499 | 28 | 0 | 18+50.00 | 17 | 422 | 0 | | | | | 31+50.00 | 23 | 3380 | 0 |
| 15+00.00 | 530 | 21 | 0 | 19+00.00 | 6 | 425 | 0 | 804+04.93 | 0 | 0 | 0 | 32+00.00 | 19 | 3547 | 0 |
| 15+50.00 | 549 | 12 | 0 | 19+50.00 | 10 | 443 | 0 | 804+50.00 | 0 | 1322 | 779 | 32+50.00 | 14 | 3393 | 0 |
| 15+67.00 | 194 | 4 | 0 | 20+00.00 | 50 | 507 | 0 | 805+00.00 | 0 | 1495 | 872 | 33+00.00 | 10 | 3221 | 0 |
| | | | | 20+50.00 | 133 | 629 | 0 | 805+50.00 | 0 | 1548 | 837 | 33+50.00 | 12 | 3093 | 0 |
| Station | Uncl. Exc. | Embt | Undercut | 21+00.00 | 284 | 748 | 0 | 806+00.00 | 0 | 1589 | 899 | 34+00.00 | 26 | 2925 | 0 |
| Y1BRPC | (cu. yd.) | (cu. yd.) | (cu. yd.) | 21+50.00 | 564 | 827 | 0 | 806+50.00 | 0 | 1595 | 738 | 34+50.00 | 35 | 2710 | 0 |
| 15+67.00 | 0 | 0 | 0 | 22+00.00 | 851 | 972 | 0 | 807+00.00 | 0 | 1554 | 513 | 35+00.00 | 29 | 2518 | 0 |
| 16+00.00 | 394 | 22 | 0 | 22+50.00 | 537 | 1442 | 0 | 807+50.00 | 0 | 1505 | 550 | 35+50.00 | 32 | 2337 | 0 |
| 16+50.00 | 598 | 36 | 0 | 23+00.00 | 60 | 1460 | 0 | 808+00.00 | 0 | 1459 | 517 | 36+00.00 | 41 | 2048 | 0 |
| 17+00.00 | 543 | 21 | 0 | 23+50.00 | 0 | 1177 | 0 | 808+50.00 | 0 | 1375 | 442 | 36+50.00 | 46 | 1713 | 0 |
| 17+50.00 | 428 | 17 | 0 | 24+00.00 | 0 | 1160 | 0 | 808+60.00 | 0 | 264 | 0 | 37+00.00 | 52 | 1410 | 0 |
| 18+00.00 | 247 | 49 | 0 | 24+50.00 | 0 | 897 | 0 | | | | | 37+50.00 | 58 | 1190 | 0 |
| 18+50.00 | 72 | 195 | 0 | 25+00.00 | 0 | 651 | 0 | Station | Uncl. Exc. | Embt | Undercut | 38+00.00 | 66 | 1071 | 0 |
| 19+00.00 | 0 | 443 | 0 | 25+50.00 | 0 | 655 | 0 | Y6 | (cu. yd.) | (cu. yd.) | (cu. yd.) | 38+50.00 | 72 | 978 | 0 |
| 19+50.00 | 0 | 679 | 0 | | | | | 31+23.77 | 0 | 0 | 0 | 39+00.00 | 75 | 764 | 0 |
| 20+00.00 | 0 | 913 | 0 | Station | Uncl. Exc. | Embt | Undercut | 31+50.00 | 0 | 2742 | 0 | 39+50.00 | 81 | 557 | 0 |
| 20+50.00 | 0 | 1196 | 0 | Y1BRPD | (cu. yd.) | (cu. yd.) | (cu. yd.) | 32+00.00 | 0 | 4446 | 0 | 40+00.00 | 90 | 478 | 0 |
| 21+00.00 | 0 | 1486 | 0 | 26+00.00 | 0 | 0 | 0 | 32+50.00 | 7 | 3693 | 0 | 40+50.00 | 103 | 413 | 0 |
| 21+50.00 | 0 | 1693 | 0 | 26+17.63 | 0 | 195 | 0 | 33+00.00 | 12 | 3731 | 0 | 41+00.00 | 116 | 359 | 0 |
| 22+00.00 | 0 | 1779 | 0 | | | | | 33+50.00 | 7 | 3717 | 0 | 41+50.00 | 104 | 314 | 0 |
| | | | | Station | Uncl. Exc. | Embt | Undercut | 34+00.00 | 2 | 3646 | 0 | 42+00.00 | 109 | 277 | 0 |
| Station | Uncl. Exc. | Embt | Undercut | Y1BRAB2 | (cu. yd.) | (cu. yd.) | (cu. yd.) | 34+50.00 | 0 | 3503 | 0 | 42+50.00 | 143 | 238 | 0 |
| Y1BRPC | (cu. yd.) | (cu. yd.) | (cu. yd.) | | | | | 35+00.00 | 0 | 3294 | 0 | 43+00.00 | 157 | 197 | 0 |
| 22+00.00 | 0 | 0 | 0 | 10+00.00 | 0 | 0 | 0 | 35+50.00 | 0 | 3035 | 0 | 43+50.00 | 157 | 168 | 0 |
| 22+50.00 | 0 | 1769 | 0 | 10+50.00 | 0 | 2357 | 0 | 36+00.00 | 0 | 2732 | 0 | 44+00.00 | 151 | 141 | 0 |
| 23+00.00 | 0 | 1994 | 0 | 11+00.00 | 0 | 2470 | 0 | 36+50.00 | 28 | 2463 | 0 | 44+50.00 | 135 | 114 | 0 |
| 23+50.00 | 0 | 2305 | 0 | 11+50.00 | 0 | 3015 | 0 | 37+00.00 | 102 | 2233 | 0 | 45+00.00 | 121 | 83 | 0 |
| 24+00.00 | 0 | 2070 | 0 | 12+00.00 | 0 | 3227 | 0 | 37+50.00 | 136 | 1954 | 0 | 45+50.00 | 66 | 33 | 0 |
| 24+13.94 | 0 | 524 | 0 | 12+50.00 | 0 | 1861 | 0 | 38+00.00 | 120 | 1632 | 0 | 46+00.00 | 9 | 2 | 0 |
| | | | | 13+00.00 | 0 | 1351 | 0 | 38+50.00 | 113 | 1348 | 0 | 46+50.00 | 9 | 1 | 0 |