

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

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| PROJ. REFERENCE NO. | SHEET NO. |
| I-5986B | X-1W |

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

| Station | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | | Station | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | | Station | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | | Station | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | UnderCut (cu. yd.) |
|----------------|-------------------------|-------------------|--|----------------|-------------------------|-------------------|--|-------------|-------------------------|-------------------|-----|-------------|-------------------------|-------------------|-----------------------|
| Y18RPC | | | | Y19RPCA | | | | Y29 | | | | Y29A | | | |
| 18+40.00 | 0 | 1044 | | 15+93.00 | 212 | 33 | | 20+00.00 | 0 | 0 | | 17+45.00 | 72 | 33 | 0 |
| 18+90.00 | 0 | 1415 | | 16+40.00 | 230 | 47 | | 20+50.00 | 4 | 14 | | 17+92.00 | 80 | 57 | 0 |
| 19+40.00 | 0 | 1823 | | 16+90.00 | 290 | 58 | | 21+00.00 | 1 | 26 | | 18+40.00 | 79 | 82 | 0 |
| 19+80.00 | 0 | 1767 | | 17+30.00 | 263 | 39 | | 21+50.00 | 0 | 57 | | 18+88.00 | 74 | 102 | 0 |
| 20+30.00 | 0 | 2856 | | 17+80.00 | 346 | 36 | | 22+00.00 | 0 | 128 | | 19+36.80 | 41 | 112 | 0 |
| 20+60.00 | 0 | 1846 | | 18+20.00 | 286 | 22 | | 22+50.00 | 0 | 259 | | 19+86.80 | 6 | 113 | 0 |
| | | | | 18+34.55 | 103 | 7 | | 23+00.00 | 0 | 457 | | 20+36.80 | 7 | 116 | 0 |
| | | | | | | | | 23+50.00 | 0 | 706 | | 20+86.80 | 5 | 130 | 0 |
| Y18RPD | | | | Y27 | | | | 24+00.00 | 0 | 1006 | | 21+36.80 | 2 | 150 | 0 |
| 14+23.49 | 0 | 0 | | 10+00.00 | 0 | 0 | | 24+50.00 | 0 | 1351 | | 21+86.80 | 0 | 156 | 0 |
| 14+75.35 | 175 | 62 | | 10+50.00 | 18 | 0 | | 25+00.00 | 0 | 1397 | | 22+36.80 | 0 | 150 | 0 |
| 15+25.00 | 74 | 68 | | | | | | 25+50.00 | 0 | 1850 | | 22+86.80 | 1 | 147 | 0 |
| 15+74.00 | 27 | 93 | | Y28 | | | | 26+00.00 | 0 | 2677 | | 23+36.80 | 3 | 134 | 0 |
| 16+24.00 | 22 | 125 | | 15+75.00 | 0 | 0 | | 26+50.00 | 0 | 3178 | | 23+86.80 | 6 | 126 | 0 |
| 16+74.00 | 34 | 129 | | 16+00.00 | 20 | 10 | | 27+00.00 | 0 | 3684 | | 24+36.80 | 12 | 120 | 0 |
| 17+24.00 | 28 | 134 | | 16+50.00 | 40 | 32 | | 27+40.46 | 0 | 3457 | | 24+86.80 | 18 | 113 | 0 |
| 17+75.00 | 8 | 182 | | 17+00.00 | 48 | 41 | | | | | | 25+36.80 | 21 | 112 | 0 |
| 18+20.00 | 1 | 472 | | 17+50.00 | 44 | 62 | | Y29 | | | | 25+86.80 | 21 | 114 | 0 |
| 18+73.00 | 0 | 1048 | | 18+00.00 | 40 | 47 | | 29+37.96 | 0 | 0 | | 26+36.80 | 22 | 117 | 0 |
| 19+25.00 | 14 | 1131 | | 18+50.00 | 22 | 33 | | 29+50.00 | 0 | 998 | | 26+86.80 | 22 | 116 | 0 |
| 19+75.00 | 485 | 1060 | | 19+00.00 | 4 | 64 | | 30+00.00 | 0 | 3827 | | 27+36.80 | 17 | 127 | 0 |
| 20+19.00 | 928 | 1089 | | 19+50.00 | 6 | 86 | | 30+50.00 | 0 | 3300 | | 27+86.80 | 11 | 138 | 0 |
| 20+67.84 | 971 | 1940 | | 20+00.00 | 9 | 97 | | 31+00.00 | 0 | 2806 | | 28+36.80 | 7 | 135 | 0 |
| 21+16.00 | 685 | 2660 | | 20+42.00 | 23 | 86 | | 31+50.00 | 0 | 2293 | | 28+86.80 | 4 | 143 | 0 |
| 21+65.00 | 390 | 2347 | | 20+93.00 | 56 | 101 | | 32+00.00 | 0 | 1726 | | 29+36.80 | 2 | 141 | 0 |
| 22+13.00 | 228 | 2102 | | 21+45.78 | 36 | 77 | | 32+50.00 | 0 | 1223 | | 29+86.72 | 3 | 105 | 0 |
| 22+62.00 | 275 | 2659 | | 21+95.22 | 1 | 46 | | 33+00.00 | 0 | 820 | | 30+36.45 | 2 | 89 | 0 |
| 23+10.00 | 157 | 2902 | | 22+44.67 | 1 | 59 | | 33+50.00 | 0 | 519 | | 30+85.99 | 0 | 88 | 0 |
| 23+32.00 | 18 | 1380 | | 22+95.05 | 14 | 65 | | 34+00.00 | 0 | 293 | | 31+35.35 | 1 | 62 | 0 |
| | | | | 23+45.69 | 34 | 49 | | 34+50.00 | 0 | 120 | | 31+84.52 | 2 | 48 | 0 |
| Y19RPB | | | | 23+96.36 | 38 | 45 | | 35+00.00 | 30 | 41 | | 32+33.51 | 2 | 59 | 0 |
| 23+00.00 | 0 | 0 | | 24+47.05 | 31 | 41 | | 35+50.00 | 56 | 16 | | 32+82.40 | 1 | 83 | 0 |
| 23+10.00 | 31 | 1 | | 24+97.73 | 25 | 34 | | | | | | 33+31.29 | 0 | 120 | 0 |
| 23+60.00 | 144 | 4 | | 25+48.37 | 29 | 30 | | Y29A | | | | 33+80.19 | 0 | 197 | 0 |
| 24+10.00 | 133 | 2 | | 25+99.04 | 43 | 31 | | 8+00.00 | 0 | 0 | | 34+29.08 | 0 | 273 | 0 |
| 24+60.00 | 131 | 2 | | 26+49.68 | 66 | 27 | | 8+50.00 | 14 | 31 | | 34+77.97 | 0 | 270 | 0 |
| 25+10.00 | 182 | 3 | | 27+00.22 | 85 | 16 | | 9+00.00 | 18 | 26 | | 35+26.86 | 0 | 230 | 0 |
| 25+56.24 | 231 | 2 | | 27+50.66 | 90 | 9 | | 9+50.00 | 25 | 23 | | 35+75.75 | 1 | 172 | 0 |
| 26+06.04 | 278 | 0 | | 28+01.08 | 91 | 8 | | 10+00.00 | 26 | 79 | 58 | 36+24.64 | 74 | 111 | 0 |
| 26+55.04 | 260 | 0 | | 28+46.64 | 93 | 5 | | 10+50.00 | 16 | 138 | 112 | 36+73.53 | 142 | 97 | 0 |
| 27+04.14 | 239 | 0 | | 28+86.00 | 61 | 12 | | 11+00.00 | 9 | 142 | 101 | | | | |
| 27+56.26 | 281 | 0 | | 29+20.00 | 31 | 21 | | 11+50.00 | 8 | 146 | 95 | Y29A | | | |
| | | | | 29+50.00 | 28 | 23 | | 12+00.00 | 14 | 146 | 100 | 36+73.53 | 0 | 0 | 0 |
| Y19RPCA | | | | 30+00.00 | 29 | 61 | | 12+50.00 | 26 | 141 | 110 | 37+22.42 | 130 | 95 | 0 |
| 13+97.06 | 0 | 0 | | 30+50.00 | 11 | 59 | | 13+00.00 | 39 | 135 | 121 | 37+71.32 | 117 | 90 | 0 |
| 14+49.05 | 77 | 5 | | 31+00.00 | 21 | 19 | | 13+50.00 | 44 | 68 | 63 | 38+20.21 | 91 | 82 | 0 |
| 14+97.56 | 59 | 16 | | | | | | 14+00.00 | 34 | 6 | 0 | 38+69.10 | 62 | 78 | 0 |
| 15+45.54 | 136 | 26 | | | | | | 14+50.00 | 13 | 6 | 0 | 39+17.99 | 62 | 72 | 0 |
| | | | | | | | | 17+00.00 | 40 | 10 | 0 | 39+66.87 | 62 | 42 | 0 |