| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| I-5987 | X0-I |

# 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 DOES NOT INCLUDE BACKFILL FOR UNDERCUT**

**PHASE 2A -Y- CONT'D**

| Station Y2 / DR3 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) |
|---|---|---|---|
| 22+00.00 | 0 | 0 | 0 |
| 22+50.00 | 10 | 228 | 0 |
| 23+00.00 | 20 | 316 | 0 |
| 23+50.00 | 19 | 115 | 0 |
| 24+00.00 | 15 | 49 | 0 |
| 24+50.00 | 14 | 41 | 0 |
| 25+00.00 | 13 | 38 | 0 |
| 25+50.00 | 4 | 22 | 0 |
| 25+75.00 | 2 | 10 | 0 |
| 26+00.00 | 6 | 26 | 22 |
| 26+50.00 | 15 | 15 | 78 |
| 27+00.00 | 19 | 3 | 0 |
| 27+50.00 | 10 | 2148 | 0 |
| 28+00.00 | 0 | 2147 | 0 |

| Station Y1A | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) | Undercut (cu. yd.) |
|---|---|---|---|
| 42+03.64 | 0 | 0 | 0 |
| 42+50.00 | 0 | 1904 | 0 |
| 43+00.00 | 0 | 5713 | 0 |
| 43+50.00 | 0 | 9571 | 0 |
| 44+00.00 | 0 | 11498 | 0 |
| 44+50.00 | 0 | 10544 | 0 |
| 45+00.00 | 6 | 7594 | 0 |
| 45+50.00 | 6 | 5252 | 0 |
| 46+00.00 | 0 | 4157 | 0 |
| 46+50.00 | 1 | 3471 | 0 |
| 47+00.00 | 1 | 2956 | 0 |
| 47+50.00 | 0 | 2473 | 0 |
| 48+00.00 | 0 | 1849 | 0 |
| 48+50.00 | 0 | 1307 | 0 |
| 49+00.00 | 0 | 899 | 0 |
| 49+50.00 | 0 | 535 | 0 |
| 50+00.00 | 1 | 285 | 0 |
| 50+50.00 | 5 | 148 | 0 |
| 51+00.00 | 24 | 79 | 0 |
| 51+50.00 | 41 | 51 | 0 |
| 52+00.00 | 38 | 63 | 0 |
| 52+50.00 | 41 | 83 | 0 |
| 52+75.00 | 10 | 30 | 0 |
| 53+00.00 | 44 | 73 | 0 |
| 53+50.00 | 52 | 111 | 0 |
| 54+00.00 | 39 | 100 | 0 |
| 54+50.00 | 36 | 67 | 0 |
| 55+00.00 | 55 | 32 | 0 |
| 55+50.00 | 97 | 11 | 0 |
| 56+00.00 | 84 | 9 | 0 |
| 56+35.00 | 30 | 12 | 0 |

| Station Y1ARPC | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 18+50.00 | 0 | 0 |
| 19+00.00 | 177 | 1113 |
| 19+50.00 | 158 | 1273 |
| 20+00.00 | 111 | 1466 |
| 20+50.00 | 69 | 1728 |
| 21+00.00 | 86 | 2057 |
| 21+50.00 | 144 | 2405 |
| 22+00.00 | 238 | 2696 |
| 22+50.00 | 223 | 2917 |
| 23+00.00 | 101 | 3072 |

| Station Y1ARPC | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 26+00.00 | 0 | 0 |
| 26+50.00 | 0 | 3498 |

| Station Y1ARPD | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 21+50.00 | 0 | 0 |
| 22+00.00 | 0 | 2117 |
| 22+50.00 | 0 | 2411 |
| 23+00.00 | 0 | 2722 |
| 23+50.00 | 0 | 3023 |
| 24+00.00 | 0 | 3386 |
| 24+50.00 | 0 | 3773 |
| 25+00.00 | 0 | 4060 |
| 25+50.00 | 0 | 4321 |
| 26+00.00 | 0 | 4985 |

| Station SR2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 17+60.00 | 0 | 0 |
| 18+00.00 | 7 | 4 |
| 18+50.00 | 6 | 11 |
| 19+00.00 | 10 | 15 |
| 19+50.00 | 13 | 22 |
| 20+00.00 | 11 | 52 |
| 20+50.00 | 15 | 81 |
| 21+00.00 | 20 | 100 |
| 21+50.00 | 19 | 110 |
| 22+00.00 | 17 | 98 |

| Station Y1ADET | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 13+27.00 | 0 | 0 |
| 13+50.00 | 44 | 0 |
| 14+00.00 | 85 | 0 |
| 14+50.00 | 65 | 286 |
| 15+00.00 | 39 | 286 |
| 15+50.00 | 11 | 30 |
| 16+00.00 | 0 | 764 |
| 16+50.00 | 0 | 1397 |
| 17+00.00 | 0 | 1318 |
| 17+50.00 | 0 | 1162 |
| 18+00.00 | 0 | 909 |
| 18+50.00 | 0 | 709 |
| 19+00.00 | 0 | 530 |
| 19+50.00 | 0 | 477 |
| 20+00.00 | 0 | 525 |
| 20+50.00 | 0 | 484 |
| 21+00.00 | 0 | 375 |
| 21+12.72 | 0 | 81 |

| Station SR2DET | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 12+08.72 | 0 | 0 |
| 12+50.00 | 0 | 1640 |
| 13+00.00 | 0 | 2078 |
| 13+50.00 | 0 | 2192 |
| 14+00.00 | 0 | 2421 |
| 14+50.00 | 0 | 2499 |
| 15+00.00 | 0 | 2530 |
| 15+50.00 | 0 | 2806 |

| Station DR2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+35.00 | 0 | 0 |
| 10+50.00 | 3 | 0 |
| 10+75.00 | 2 | 8 |
| 11+00.00 | 0 | 46 |
| 11+25.00 | 0 | 120 |
| 11+50.00 | 0 | 212 |
| 11+73.45 | 0 | 297 |

| Station DR4 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+12.00 | 0 | 0 |
| 10+25.00 | 3 | 21 |
| 10+50.00 | 3 | 120 |
| 10+75.00 | 9 | 122 |
| 11+00.00 | 5 | 68 |
| 11+25.00 | 4 | 28 |
| 11+50.00 | 5 | 7 |
| 11+75.00 | 9 | 1 |
| 12+00.00 | 15 | 0 |
| 12+25.00 | 14 | 0 |
| 12+50.00 | 12 | 0 |
| 12+55.00 | 2 | 0 |

| Station DR7 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+15.75 | 0 | 0 |
| 10+25.00 | 0 | 105 |
| 10+50.00 | 0 | 204 |
| 10+75.00 | 0 | 90 |
| 10+95.00 | 10 | 23 |

| Station DR8 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+14.18 | 0 | 0 |
| 10+25.00 | 0 | 33 |
| 10+50.00 | 0 | 71 |
| 10+75.00 | 6 | 32 |
| 10+80.00 | 4 | 0 |

**PHASE 2B -Y-**

| Station Y1A | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 17+65.00 | 0 | 0 |
| 18+00.00 | 16 | 19 |
| 18+50.00 | 22 | 34 |
| 19+00.00 | 26 | 52 |
| 19+50.00 | 27 | 69 |
| 20+00.00 | 34 | 82 |
| 20+50.00 | 103 | 94 |
| 21+00.00 | 118 | 89 |
| 21+50.00 | 61 | 75 |
| 22+00.00 | 43 | 70 |
| 22+50.00 | 43 | 74 |
| 23+00.00 | 51 | 85 |
| 23+50.00 | 52 | 96 |
| 24+00.00 | 55 | 93 |

| Station Y1ARPC | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 23+00.00 | 0 | 0 |
| 23+50.00 | 37 | 3252 |
| 24+00.00 | 23 | 3335 |
| 24+50.00 | 6 | 3132 |
| 25+00.00 | 0 | 2684 |
| 25+50.00 | 0 | 2338 |
| 26+00.00 | 0 | 2635 |

| Station SR2 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 30+50.00 | 0 | 0 |
| 31+00.00 | 19 | 1836 |
| 31+50.00 | 34 | 1838 |
| 32+00.00 | 29 | 2012 |
| 32+50.00 | 25 | 1964 |
| 33+00.00 | 19 | 1659 |
| 33+50.00 | 7 | 1566 |
| 34+00.00 | 5 | 1545 |
| 34+50.00 | 2 | 1504 |
| 35+00.00 | 0 | 1319 |
| 35+50.00 | 0 | 1100 |
| 36+00.00 | 0 | 939 |
| 36+50.00 | 0 | 744 |
| 37+00.00 | 0 | 543 |
| 37+50.00 | 0 | 477 |
| 38+00.00 | 0 | 496 |
| 38+50.00 | 0 | 431 |
| 39+00.00 | 5 | 343 |

| Station DR5 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+20.00 | 0 | 0 |
| 10+25.00 | 2 | 0 |
| 10+50.00 | 6 | 2 |
| 10+75.00 | 0 | 4 |
| 10+96.25 | 0 | 22 |

| Station DR6 | Uncl. Exc. (cu. yd.) | Embt (cu. yd.) |
|---|---|---|
| 10+15.00 | 0 | 0 |
| 10+25.00 | 4 | 0 |
| 10+50.00 | 11 | 0 |
| 10+75.00 | 8 | 0 |
| 11+02.37 | 3 | 28 |