

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

| | |
|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| I-2513AA/AB | X-1C |

Quantities are approximate only. The Resident Engineer will use methods including but not limited to recross-sectioning, truck measurements, and aerial surveys to compute final quantities which the contractor will be paid.

Note: Embankment column does not include backfill for undercut. CROSS-SECTION SUMMARY

| Station | Uncl. Exc. | Undercut | Embt | Station | Uncl. Exc. | Undercut | Embt | Station | Uncl. Exc. | Undercut | Embt | | | | | | |
|----------------|-------------------|------------------|------------------|----------------|-------------------|------------------|------------------|----------|------------|-----------|-----------|--|--|--|--|--|--|
| Y_RT | (cu. yd.) | (cu. yd.) | (cu. yd.) | Y_EB | (cu. yd.) | (cu. yd.) | (cu. yd.) | RPC | (cu. yd.) | (cu. yd.) | (cu. yd.) | | | | | | |
| 85+00.00 | 579 | 44 | 0 | 10+44.00 | 0 | 0 | 0 | 20+50.00 | 1706 | 75 | 16 | | | | | | |
| Station | Uncl. Exc. | Undercut | Embt | 10+50.00 | 9 | 4 | 32 | 21+00.00 | 1693 | 75 | 19 | | | | | | |
| Y_RT | (cu. yd.) | (cu. yd.) | (cu. yd.) | 11+00.00 | 64 | 31 | 262 | 21+50.00 | 1497 | 76 | 18 | | | | | | |
| | | | | 11+50.00 | 53 | 30 | 258 | 22+00.00 | 908 | 77 | 19 | | | | | | |
| 85+00.00 | 0 | 0 | 0 | 12+00.00 | 52 | 31 | 239 | 22+50.00 | 351 | 48 | 253 | | | | | | |
| 85+50.00 | 531 | 43 | 0 | 12+50.00 | 66 | 33 | 167 | 23+00.00 | 117 | 19 | 1049 | | | | | | |
| 86+00.00 | 502 | 43 | 0 | 13+00.00 | 79 | 35 | 180 | 23+50.00 | 129 | 19 | 2588 | | | | | | |
| 86+50.00 | 498 | 44 | 0 | 13+50.00 | 116 | 35 | 124 | 24+00.00 | 144 | 19 | 3997 | | | | | | |
| 87+00.00 | 494 | 44 | 0 | 14+00.00 | 207 | 39 | 1 | 24+50.00 | 151 | 19 | 4564 | | | | | | |
| 87+50.00 | 477 | 43 | 0 | 14+50.00 | 194 | 39 | 0 | 25+00.00 | 135 | 19 | 4731 | | | | | | |
| 88+00.00 | 406 | 44 | 0 | 15+00.00 | 95 | 34 | 0 | 25+50.00 | 87 | 9 | 5045 | | | | | | |
| 88+50.00 | 373 | 44 | 0 | 15+08.00 | 11 | 5 | 0 | 26+00.00 | 35 | 0 | 5434 | | | | | | |
| 89+00.00 | 323 | 44 | 0 | Station | Uncl. Exc. | Undercut | Embt | 26+50.00 | 21 | 0 | 5462 | | | | | | |
| 89+50.00 | 173 | 43 | 7 | | | | | 27+00.00 | 26 | 0 | 5396 | | | | | | |
| 90+00.00 | 76 | 39 | 160 | Y5RPA | (cu. yd.) | (cu. yd.) | (cu. yd.) | 27+50.00 | 25 | 0 | 5351 | | | | | | |
| 90+50.00 | 56 | 37 | 575 | 21+24.50 | 0 | 0 | 0 | 28+00.00 | 18 | 0 | 5220 | | | | | | |
| 91+00.00 | 60 | 39 | 898 | 21+50.00 | 0 | 0 | 0 | 28+50.00 | 13 | 0 | 5093 | | | | | | |
| 91+50.00 | 65 | 39 | 753 | 22+00.00 | 0 | 0 | 1581 | 29+00.00 | 10 | 0 | 4852 | | | | | | |
| 92+00.00 | 66 | 38 | 481 | 22+50.00 | 15 | 0 | 1303 | 29+50.00 | 13 | 0 | 4223 | | | | | | |
| 92+44.00 | 62 | 34 | 297 | 23+00.00 | 52 | 7 | 961 | 30+00.00 | 18 | 0 | 3360 | | | | | | |
| Station | Uncl. Exc. | Undercut | Embt | 23+50.00 | 104 | 17 | 874 | 30+50.00 | 18 | 0 | 2418 | | | | | | |
| Y_WB | (cu. yd.) | (cu. yd.) | (cu. yd.) | 24+00.00 | 166 | 22 | 814 | 31+00.00 | 231 | 5 | 1188 | | | | | | |
| | | | | 24+50.00 | 235 | 25 | 716 | 31+50.00 | 1379 | 33 | 242 | | | | | | |
| 10+44.00 | 0 | 0 | 0 | 25+00.00 | 274 | 29 | 699 | 32+00.00 | 3119 | 65 | 0 | | | | | | |
| 10+50.00 | 9 | 3 | 142 | 25+50.00 | 548 | 28 | 664 | 32+50.00 | 4714 | 72 | 0 | | | | | | |
| 11+00.00 | 38 | 28 | 1378 | 26+00.00 | 318 | 22 | 544 | 33+00.00 | 6213 | 65 | 0 | | | | | | |
| 11+50.00 | 51 | 29 | 1372 | 26+50.00 | 279 | 21 | 370 | 33+50.00 | 7277 | 58 | 0 | | | | | | |
| 12+00.00 | 61 | 29 | 913 | 27+00.00 | 319 | 11 | 146 | 34+00.00 | 6394 | 57 | 0 | | | | | | |
| 12+50.00 | 66 | 30 | 472 | 27+49.45 | 393 | 0 | 15 | 34+50.00 | 4100 | 56 | 0 | | | | | | |
| 13+00.00 | 72 | 33 | 158 | Station | Uncl. Exc. | Undercut | Embt | 35+00.00 | 2817 | 56 | 0 | | | | | | |
| 13+50.00 | 209 | 41 | 15 | | | | | 35+50.00 | 3071 | 56 | 0 | | | | | | |
| 14+00.00 | 507 | 56 | 0 | RPC | (cu. yd.) | (cu. yd.) | (cu. yd.) | 36+00.00 | 3879 | 56 | 0 | | | | | | |
| 14+50.00 | 831 | 65 | 0 | 10+00.00 | 0 | 0 | 0 | 36+50.00 | 4298 | 56 | 0 | | | | | | |
| 15+00.00 | 1105 | 62 | 0 | 10+50.00 | 22 | 8 | 0 | 37+00.00 | 4314 | 56 | 0 | | | | | | |
| 15+50.00 | 1227 | 58 | 0 | 11+00.00 | 37 | 18 | 2 | 37+50.00 | 4084 | 56 | 0 | | | | | | |
| 16+00.00 | 1204 | 54 | 1 | 11+50.00 | 38 | 19 | 26 | 38+00.00 | 3545 | 56 | 0 | | | | | | |
| 16+50.00 | 1122 | 49 | 1 | 12+00.00 | 41 | 20 | 68 | 38+50.00 | 2741 | 56 | 0 | | | | | | |
| 17+00.00 | 1020 | 46 | 1 | 12+50.00 | 44 | 23 | 73 | 39+00.00 | 2606 | 56 | 0 | | | | | | |
| 17+50.00 | 871 | 41 | 1 | 13+00.00 | 47 | 26 | 47 | 39+50.00 | 3102 | 56 | 0 | | | | | | |
| 18+00.00 | 695 | 39 | 2 | 13+50.00 | 53 | 29 | 18 | 40+00.00 | 3316 | 56 | 0 | | | | | | |
| 18+50.00 | 351 | 39 | 2 | 14+00.00 | 310 | 36 | 0 | | | | | | | | | | |
| 18+70.00 | 33 | 16 | 0 | 14+50.00 | 825 | 44 | 0 | | | | | | | | | | |
| 19+00.00 | 36 | 0 | 0 | 15+00.00 | 1328 | 51 | 0 | | | | | | | | | | |
| 19+50.00 | 40 | 0 | 0 | 15+50.00 | 1611 | 61 | 0 | | | | | | | | | | |
| 20+00.00 | 40 | 0 | 0 | 16+00.00 | 1684 | 65 | 0 | | | | | | | | | | |
| 20+50.00 | 39 | 0 | 0 | 16+50.00 | 1664 | 68 | 0 | | | | | | | | | | |
| 20+82.00 | 24 | 0 | 0 | 17+00.00 | 1372 | 73 | 0 | | | | | | | | | | |
| | | | | 17+50.00 | 989 | 77 | 0 | | | | | | | | | | |
| | | | | 18+00.00 | 1176 | 82 | 0 | | | | | | | | | | |
| | | | | 18+50.00 | 1581 | 85 | 0 | | | | | | | | | | |
| | | | | 19+00.00 | 1642 | 79 | 1 | | | | | | | | | | |
| | | | | 19+50.00 | 1669 | 73 | 1 | | | | | | | | | | |
| | | | | 20+00.00 | 1754 | 75 | 6 | | | | | | | | | | |