

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.  
B-3186

SHEET NO.  
X-1A

Approximate quantities only. Unclassified Excavation, Fine Grading, Clearing and Grubbing, Breaking of Existing Asphalt Pavement and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading".

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

**CROSS-SECTION SUMMARY**

| PHASE I<br>Station<br>-DET01_EB-          | Uncl. Exc.<br>(cu. yd.)         | Embt<br>(cu. yd.)         | PHASE II<br>Station<br>-DET01_WB-          | Uncl. Exc.<br>(cu. yd.)         | Embt<br>(cu. yd.)         | PHASE III<br>Station<br>-L_LT-          | Uncl. Exc.<br>(cu. yd.)         | Embt<br>(cu. yd.)         | PHASE IV & V<br>Station<br>-L_RT-              | Uncl. Exc.<br>(cu. yd.)         | Embt<br>(cu. yd.)         |  |  |  |  |  |  |
|---|---------------------------------|---------------------------|--|---------------------------------|---------------------------|---|---------------------------------|---------------------------|--|---------------------------------|---------------------------|--|--|--|--|--|--|
| 11+50.00                                  | 9                               | 5                         | 13+50.00                                   | 0                               | 2                         | 7+00.00                                 | 15                              | 15                        | 7+00.00  | 20                              | 1                         |  |  |  |  |  |  |
| 12+00.00                                  | 73                              | 19                        | 14+00.00                                   | 0                               | 38                        | 7+50.00                                 | 57                              | 77                        | 7+50.00  | 74                              | 2                         |  |  |  |  |  |  |
| 12+50.00                                  | 39                              | 19                        | 14+50.00                                   | 0                               | 92                        | 8+00.00                                 | 55                              | 79                        | 8+00.00  | 72                              | 5                         |  |  |  |  |  |  |
| 13+00.00                                  | 50                              | 23                        | 15+00.00                                   | 0                               | 148                       | 8+50.00                                 | 52                              | 54                        | 8+50.00  | 68                              | 8                         |  |  |  |  |  |  |
| 13+50.00                                  | 67                              | 19                        | 15+50.00                                   | 0                               | 202                       | 9+00.00                                 | 46                              | 48                        | 9+00.00  | 60                              | 8                         |  |  |  |  |  |  |
| 14+00.00                                  | 100                             | 20                        | 16+00.00                                   | 0                               | 248                       | 9+50.00                                 | 28                              | 153                       | 9+50.00  | 64                              | 8                         |  |  |  |  |  |  |
| 14+50.00                                  | 153                             | 19                        | 16+50.00                                   | 0                               | 319                       | 10+00.00                                | 49                              | 65                        | 10+00.00                                       | 66                              | 15                        |  |  |  |  |  |  |
| 15+00.00                                  | 157                             | 20                        | 17+00.00                                   | 0                               | 404                       | 10+50.00                                | 127                             | 49                        | 10+50.00                                       | 60                              | 17                        |  |  |  |  |  |  |
| 15+50.00                                  | 184                             | 6                         | 17+50.00                                   | 1                               | 470                       | 11+00.00                                | 167                             | 40                        | 11+00.00                                       | 57                              | 15                        |  |  |  |  |  |  |
| 16+00.00                                  | 162                             | 9                         | 18+00.00                                   | 1                               | 548                       | 11+50.00                                | 127                             | 40                        | 11+50.00                                       | 51                              | 23                        |  |  |  |  |  |  |
| 16+50.00                                  | 127                             | 9                         | 18+50.00                                   | 1                               | 614                       | 12+00.00                                | 51                              | 71                        | 12+00.00                                       | 71                              | 30                        |  |  |  |  |  |  |
| 17+00.00                                  | 38                              | 20                        | 19+00.00                                   | 1                               | 684                       | 12+50.00                                | 126                             | 41                        | 12+50.00                                       | 53                              | 42                        |  |  |  |  |  |  |
| 17+50.00                                  | 6                               | 151                       | 19+50.00                                   | 1                               | 764                       | 13+00.00                                | 177                             | 46                        | 13+00.00                                       | 46                              | 50                        |  |  |  |  |  |  |
| 18+00.00                                  | 2                               | 283                       | 20+00.00                                   | 1                               | 828                       | 13+50.00                                | 171                             | 50                        | 13+50.00                                       | 42                              | 56                        |  |  |  |  |  |  |
| 18+50.00                                  | 0                               | 486                       | 20+50.00                                   | 1                               | 859                       | 14+00.00                                | 120                             | 63                        | 14+00.00                                       | 51                              | 50                        |  |  |  |  |  |  |
| 19+00.00                                  | 0                               | 808                       | 21+00.00                                   | 1                               | 880                       | 14+50.00                                | 111                             | 75                        | 14+50.00                                       | 87                              | 41                        |  |  |  |  |  |  |
| 19+50.00                                  | 0                               | 1,182                     | 21+50.00                                   | 1                               | 936                       | 15+00.00                                | 67                              | 117                       | 15+00.00                                       | 129                             | 31                        |  |  |  |  |  |  |
| 20+00.00                                  | 1                               | 1,191                     | 22+00.00                                   | 1                               | 992                       | 15+50.00                                | 64                              | 91                        | 15+50.00                                       | 166                             | 24                        |  |  |  |  |  |  |
| 20+50.00                                  | 1                               | 1,273                     | 22+50.00                                   | 1                               | 1,054                     | 16+00.00                                | 38                              | 119                       | 16+00.00                                       | 194                             | 18                        |  |  |  |  |  |  |
| 21+00.00                                  | 1                               | 1,408                     | 23+00.00                                   | 1                               | 1,129                     | 16+50.00                                | 9                               | 170                       | 16+50.00                                       | 229                             | 17                        |  |  |  |  |  |  |
| 21+50.00                                  | 2                               | 1,143                     | 23+50.00                                   | 1                               | 875                       | 17+00.00                                | 0                               | 193                       | 17+00.00                                       | 289                             | 18                        |  |  |  |  |  |  |
| 22+00.00                                  | 2                               | 1,076                     |  |                                 |                           | 17+50.00                                | 0                               | 219                       | 17+50.00                                       | 335                             | 19                        |  |  |  |  |  |  |
| 22+20.00                                  | 1                               | 427                       |  |                                 |                           | 18+00.00                                | 0                               | 313                       | 18+00.00                                       | 445                             | 25                        |  |  |  |  |  |  |
|   |                                 |                           | <b>PHASE II<br/>Station<br/>-DET01_WB-</b> | <b>Uncl. Exc.<br/>(cu. yd.)</b> | <b>Embt<br/>(cu. yd.)</b> | 18+50.00                                | 0                               | 424                       | 18+50.00                                       | 511                             | 32                        |  |  |  |  |  |  |
|   |                                 |                           | 26+00.00                                   | 0                               | 265                       | 19+00.00                                | 0                               | 440                       | 19+00.00                                       | 760                             | 39                        |  |  |  |  |  |  |
|   |                                 |                           | 26+50.00                                   | 1                               | 1,698                     | 19+50.00                                | 0                               | 444                       | 19+50.00                                       | 1046                            | 47                        |  |  |  |  |  |  |
| <b>PHASE I<br/>Station<br/>-DET01_EB-</b> | <b>Uncl. Exc.<br/>(cu. yd.)</b> | <b>Embt<br/>(cu. yd.)</b> | 27+00.00                                   | 1                               | 1,883                     | 20+00.00                                | 0                               | 457                       | 20+00.00                                       | 1004                            | 53                        |  |  |  |  |  |  |
| 25+50.00                                  | 0                               | 0                         | 27+50.00                                   | 1                               | 1,984                     | 20+50.00                                | 0                               | 468                       | 20+50.00                                       | 976                             | 70                        |  |  |  |  |  |  |
| 26+00.00                                  | 1                               | 591                       | 28+00.00                                   | 1                               | 2,081                     | 21+00.00                                | 0                               | 511                       | 21+00.00                                       | 991                             | 105                       |  |  |  |  |  |  |
| 26+50.00                                  | 1                               | 498                       |  |                                 |                           | 21+50.00                                | 0                               | 572                       | 21+50.00                                       | 921                             | 111                       |  |  |  |  |  |  |
| 27+00.00                                  | 0                               | 428                       |  |                                 |                           | 22+00.00                                | 0                               | 632                       | 22+00.00                                       | 915                             | 111                       |  |  |  |  |  |  |
| 27+50.00                                  | 0                               | 377                       |  |                                 |                           | 22+50.00                                | 0                               | 684                       | 22+50.00                                       | 880                             | 117                       |  |  |  |  |  |  |
| 28+00.00                                  | 0                               | 333                       |  |                                 |                           | 23+00.00                                | 0                               | 719                       | 23+00.00                                       | 1076                            | 282                       |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | 23+50.00                                | 0                               | 476                       |  |                                 |                           |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           |   |                                 |                           | <b>PHASE IV &amp; V<br/>Station<br/>-L_RT-</b> | <b>Uncl. Exc.<br/>(cu. yd.)</b> | <b>Embt<br/>(cu. yd.)</b> |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | <b>PHASE III<br/>Station<br/>-L_LT-</b> | <b>Uncl. Exc.<br/>(cu. yd.)</b> | <b>Embt<br/>(cu. yd.)</b> | 25+50.00                                       | 919                             | 1                         |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | 26+00.00                                | 0                               | 886                       | 26+00.00                                       | 1050                            | 79                        |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | 26+50.00                                | 5                               | 478                       | 26+50.00                                       | 1353                            | 49                        |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | 27+00.00                                | 20                              | 883                       | 27+00.00                                       | 1391                            | 32                        |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | 27+50.00                                | 47                              | 868                       | 27+50.00                                       | 1468                            | 15                        |  |  |  |  |  |  |
|   |                                 |                           |  |                                 |                           | 28+00.00                                | 52                              | 828                       | 28+00.00                                       | 1544                            | 6                         |  |  |  |  |  |  |