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|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| B-5123              | X-1A      |

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

**Approximate quantities only. Unclassified excavation, fine grading, clearing and grubbing, and removal of existing pavement will be paid for at the lump sum price for "Grading".**

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

### CROSS-SECTION SUMMARY

| Station  | Uncl. Exc. | Embt      | Station  | Uncl. Exc. | Embt      | Station  | Uncl. Exc. | Embt      | Station  | Uncl. Exc. | Embt      | Station  | Uncl. Exc. | Embt      |
|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|
| Det2     | (cu. yd.)  | (cu. yd.) | L (Lt)   | (cu. yd.)  | (cu. yd.) | L (Rt)   | (cu. yd.)  | (cu. yd.) | L (Med)  | (cu. yd.)  | (cu. yd.) | Xover    | (cu. yd.)  | (cu. yd.) |
| 12+00.00 | 0          | 0         | 22+49.92 | 0          | 0         | 18+50.00 | 0          | 0         | 22+54.11 | 0          | 0         | 24+50.00 | 0          | 0         |
| 12+25.00 | 5          | 51        | 23+00.00 | 0          | 310       | 19+00.00 | 0          | 543       | 23+00.00 | 0          | 181       | 25+00.00 | 0          | 94        |
| 12+50.00 | 2          | 116       | 23+50.00 | 0          | 211       | 19+50.00 | 0          | 651       | 23+50.00 | 0          | 167       | 25+50.00 | 0          | 70        |
| 12+75.00 | 1          | 211       | 24+00.00 | 0          | 116       | 20+00.00 | 0          | 752       | 24+00.00 | 0          | 155       | 26+00.00 | 1          | 46        |
| 13+00.00 | 1          | 316       | 24+50.00 | 0          | 42        | 20+38.29 | 0          | 631       | 24+50.00 | 0          | 135       | 26+50.00 | 3          | 30        |
| 13+25.00 | 1          | 354       | 25+00.00 | 0          | 15        |          |            |           | 25+00.00 | 0          | 120       | 27+00.00 | 6          | 11        |
| 13+50.00 | 1          | 365       | 25+50.00 | 44         | 7         |          |            |           | 25+50.00 | 0          | 112       | 27+50.00 | 0          | 0         |
| 13+75.00 | 0          | 440       | 25+75.00 | 46         | 2         |          |            |           | 25+75.00 | 0          | 53        |          |            |           |
| 14+00.00 | 0          | 517       | 26+00.00 | 69         | 1         |          |            |           | 26+00.00 | 0          | 51        |          |            |           |
| 14+25.00 | 0          | 572       | 26+50.00 | 156        | 1         |          |            |           | 26+50.00 | 0          | 95        |          |            |           |
| 14+33.00 | 0          | 190       | 26+97.25 | 97         | 0         |          |            |           | 26+97.25 | 1          | 68        |          |            |           |
|          |            |           | 27+00.00 | 4          | 0         |          |            |           | 27+00.00 | 0          | 2         |          |            |           |
|          |            |           | 27+50.00 | 81         | 0         |          |            |           | 24+00.00 | 0          | 319       | 28+50.00 | 1          | 4         |
|          |            |           | 28+00.00 | 67         | 4         |          |            |           | 24+50.00 | 0          | 187       | 29+00.00 | 2          | 8         |
|          |            |           | 28+50.00 | 50         | 5         |          |            |           | 25+00.00 | 0          | 113       | 29+50.00 | 2          | 9         |
| 17+23.00 | 0          | 0         | 29+00.00 | 36         | 6         |          |            |           | 25+50.00 | 0          | 77        | 29+73.38 | 2          | 4         |
| 17+25.00 | 0          | 66        | 29+50.00 | 19         | 8         |          |            |           | 25+75.00 | 0          | 27        | 30+00.00 | 4          | 3         |
| 17+50.00 | 0          | 794       | 29+73.38 | 4          | 3         |          |            |           | 26+00.00 | 0          | 29        |          |            |           |
| 17+75.00 | 0          | 613       | 30+00.00 | 4          | 2         |          |            |           | 26+50.00 | 0          | 57        |          |            |           |
| 18+00.00 | 0          | 337       |          |            |           |          |            |           | 26+97.25 | 0          | 55        |          |            |           |
| 18+25.00 | 0          | 151       |          |            |           |          |            |           | 27+00.00 | 0          | 2         |          |            |           |
| 18+50.00 | 0          | 74        |          |            |           |          |            |           | 28+00.00 | 3          | 4         |          |            |           |
| 18+75.00 | 0          | 51        |          |            |           |          |            |           | 28+50.00 | 6          | 9         |          |            |           |
| 19+00.00 | 2          | 40        | 11+14.00 | 0          | 0         |          |            |           | 29+00.00 | 5          | 17        | 17+50.00 | 219        | 95        |
| 19+25.00 | 13         | 20        | 11+50.00 | 18         | 1         |          |            |           | 29+50.00 | 5          | 26        | 18+00.00 | 606        | 68        |
| 19+50.00 | 49         | 2         | 12+00.00 | 67         | 2         |          |            |           | 29+73.38 | 3          | 10        | 18+50.00 | 724        | 41        |
| 19+75.00 | 89         | 2         | 12+50.00 | 79         | 0         |          |            |           | 30+00.00 | 4          | 4         | 19+00.00 | 703        | 19        |
| 20+00.00 | 115        | 2         | 13+00.00 | 71         | 0         |          |            |           |          |            |           | 19+28.54 | 449        | 0         |
|          |            |           | 13+50.00 | 74         | 0         |          |            |           |          |            |           |          |            |           |
|          |            |           | 14+00.00 | 72         | 0         |          |            |           |          |            |           |          |            |           |
|          |            |           | 14+50.00 | 69         | 0         |          |            |           |          |            |           |          |            |           |
|          |            |           | 15+00.00 | 81         | 0         |          |            |           |          |            |           |          |            |           |
| 13+00.00 | 0          | 0         | 15+50.00 | 128        | 0         |          |            |           | 13+00.00 | 0          | 6         | 22+18.54 | 0          | 0         |
| 13+50.00 | 63         | 0         | 16+00.00 | 93         | 21        |          |            |           | 13+50.00 | 9          | 6         | 22+50.00 | 856        | 0         |
| 13+79.27 | 56         | 0         | 16+50.00 | 21         | 30        |          |            |           | 13+79.27 | 7          | 4         | 23+00.00 | 869        | 0         |
| 14+00.00 | 33         | 0         | 17+00.00 | 15         | 8         |          |            |           | 14+00.00 | 4          | 10        | 23+50.00 | 260        | 6         |
| 14+50.00 | 70         | 0         | 17+25.00 | 2          | 0         |          |            |           | 14+50.00 | 6          | 41        | 24+00.00 | 104        | 27        |
| 15+00.00 | 59         | 0         |          |            |           |          |            |           | 15+00.00 | 7          | 38        | 24+50.00 | 37         | 74        |
| 15+50.00 | 25         | 0         |          |            |           |          |            |           | 15+50.00 | 6          | 40        | 25+00.00 | 37         | 74        |
| 16+00.00 | 1          | 0         |          |            |           |          |            |           | 16+00.00 | 2          | 53        | 25+00.00 | 8          | 136       |
| 16+50.00 | 1          | 93        |          |            |           |          |            |           | 16+50.00 | 0          | 78        | 26+36.01 | 10         | 224       |
| 17+00.00 | 0          | 136       |          |            |           |          |            |           | 17+00.00 | 0          | 111       |          |            |           |
| 17+50.00 | 0          | 106       | 13+00.00 | 0          | 0         |          |            |           | 17+50.00 | 0          | 145       |          |            |           |
| 18+00.00 | 0          | 177       | 13+50.00 | 5          | 6         |          |            |           | 18+00.00 | 0          | 169       |          |            |           |
| 18+50.00 | 0          | 252       | 13+79.27 | 6          | 3         |          |            |           | 18+50.00 | 0          | 184       |          |            |           |
| 19+00.00 | 0          | 307       | 14+00.00 | 5          | 1         |          |            |           | 19+00.00 | 0          | 191       | 14+50.00 | 0          | 0         |
| 19+50.00 | 0          | 561       | 14+50.00 | 17         | 2         |          |            |           | 19+50.00 | 0          | 192       | 15+00.00 | 6          | 0         |
| 20+00.00 | 0          | 852       | 15+00.00 | 22         | 0         |          |            |           | 20+00.00 | 0          | 194       | 15+50.00 | 0          | 6         |
| 20+29.92 | 0          | 731       | 15+50.00 | 14         | 2         |          |            |           | 20+34.11 | 0          | 133       | 16+00.00 | 0          | 19        |
|          |            |           | 16+00.00 | 3          | 19        |          |            |           |          |            |           | 16+50.00 | 0          | 78        |
|          |            |           | 16+50.00 | 0          | 52        |          |            |           |          |            |           | 17+00.00 | 0          | 155       |
|          |            |           | 17+00.00 | 0          | 87        |          |            |           |          |            |           | 17+50.00 | 0          | 206       |
|          |            |           | 17+50.00 | 0          | 219       |          |            |           |          |            |           |          |            |           |
|          |            |           | 18+00.00 | 0          | 350       |          |            |           |          |            |           |          |            |           |

| INDEX OF SHEETS |                              |                |
|-----------------|------------------------------|----------------|
| LINE            | STATIONS                     | SHEETS         |
| -L- w/-DET-     | STA 13+00.00 TO STA 21+50.00 | X-1 THRU X-5   |
| -L- w/-DET-     | STA 22+00.00 TO STA 30+00.00 | X-6 THRU X-9   |
| -SRVRD-         | STA 11+50.00 TO STA 17+00.00 | X-10 THRU X-13 |
| -XOVER-         | STA 13+00.00 TO STA 28+00.00 | X-14 THRU X-20 |