

|                                                                |            |           |          |            |           |           |            |           |           |            |           |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
|----------------------------------------------------------------|------------|-----------|----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-------------------------------------------------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| SUMMARY 1: PHASE I, STEPS 1-2                                  |            |           |          |            |           |           |            |           |           |            |           | STATE OF NORTH CAROLINA<br>DIVISION OF HIGHWAYS |            |           | 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. | Embt      | Station  | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      | Station                                         | Uncl. Exc. | Embt      |                                                                                                                                                                                                                                |  |  |
| L                                                              | (cu. yd.)  | (cu. yd.) | L        | (cu. yd.)  | (cu. yd.) | L         | (cu. yd.)  | (cu. yd.) | L         | (cu. yd.)  | (cu. yd.) | Y2RPB                                           | (cu. yd.)  | (cu. yd.) |                                                                                                                                                                                                                                |  |  |
| 15+50.00                                                       | 0          | 0         | 42+00.00 | 4603       | 182       | 72+00.00  | 4426       | 0         | 102+50.00 | 33         | 0         | 25+50.28                                        | 0          | 4929      |                                                                                                                                                                                                                                |  |  |
| 16+00.00                                                       | 159        | 9         | 42+50.00 | 3037       | 178       | 72+50.00  | 4462       | 0         | 103+00.00 | 33         | 7         | 25+99.23                                        | 34         | 4497      |                                                                                                                                                                                                                                |  |  |
| 16+50.00                                                       | 795        | 5         | 43+00.00 | 1092       | 666       | 73+00.00  | 4229       | 0         | 103+50.00 | 25         | 7         | 26+48.13                                        | 34         | 4759      |                                                                                                                                                                                                                                |  |  |
| 17+00.00                                                       | 1371       | 1         |          |            |           | 73+50.00  | 3621       | 0         | 104+00.00 | 14         | 0         |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 17+50.00                                                       | 1482       | 0         | 47+50.00 | 0          | 0         | 74+00.00  | 4280       | 0         | 104+50.00 | 19         | 0         | Y2RPB                                           | (cu. yd.)  | (cu. yd.) |                                                                                                                                                                                                                                |  |  |
| 18+00.00                                                       | 1426       | 0         | 48+00.00 | 952        | 648       | 74+50.00  | 4573       | 0         | 105+00.00 | 20         | 0         | 26+98.91                                        | 0          | 5201      |                                                                                                                                                                                                                                |  |  |
| 18+50.00                                                       | 1082       | 0         | 48+50.00 | 3589       | 0         | 75+00.00  | 2877       | 0         |           |            |           | 27+54.52                                        | 0          | 4751      |                                                                                                                                                                                                                                |  |  |
| 19+00.00                                                       | 456        | 54        | 49+00.00 | 4523       | 0         | 75+50.00  | 1468       | 0         | Y2        | (cu. yd.)  | (cu. yd.) |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 19+50.00                                                       | 67         | 432       | 49+50.00 | 4027       | 0         | 76+00.00  | 743        | 0         | 12+50.00  | 0          | 0         | Y8                                              | (cu. yd.)  | (cu. yd.) |                                                                                                                                                                                                                                |  |  |
| 20+00.00                                                       | 28         | 1007      | 50+00.00 | 4411       | 0         |           |            |           | 12+83.00  | 50         | 1         | 15+50.00                                        | 0          | 0         |                                                                                                                                                                                                                                |  |  |
| 20+50.00                                                       | 25         | 1355      | 50+50.00 | 4242       | 0         | 80+50.00  | 0          | 0         | 13+00.00  | 8          | 0         | 16+00.00                                        | 6          | 0         |                                                                                                                                                                                                                                |  |  |
| 21+00.00                                                       | 24         | 1473      | 51+00.00 | 3645       | 0         | 81+00.00  | 6          | 0         | 13+50.00  | 768        | 2         | 16+50.00                                        | 67         | 0         |                                                                                                                                                                                                                                |  |  |
| 21+50.00                                                       | 25         | 1486      | 51+50.00 | 3300       | 0         | 81+50.00  | 10         | 5         | 14+00.00  | 1350       | 2         | 17+00.00                                        | 68         | 96        |                                                                                                                                                                                                                                |  |  |
| 22+00.00                                                       | 26         | 1546      | 52+00.00 | 2039       | 2         |           |            |           | 14+20.00  | 475        | 0         | 17+50.00                                        | 77         | 96        |                                                                                                                                                                                                                                |  |  |
| 22+50.00                                                       | 27         | 1691      | 52+50.00 | 465        | 896       | 83+00.00  | 0          | 0         | 14+50.00  | 682        | 0         | 18+00.00                                        | 216        | 0         |                                                                                                                                                                                                                                |  |  |
| 23+00.00                                                       | 27         | 1736      | 53+00.00 | 65         | 1647      | 83+50.00  | 13         | 550       | 15+00.00  | 1097       | 0         | 18+50.00                                        | 571        | 0         |                                                                                                                                                                                                                                |  |  |
| 23+50.00                                                       | 26         | 1739      | 53+50.00 | 26         | 971       | 84+00.00  | 13         | 361       | 15+50.00  | 726        | 12        | 19+00.00                                        | 348        | 382       |                                                                                                                                                                                                                                |  |  |
| 24+00.00                                                       | 27         | 1882      | 54+00.00 | 26         | 216       | 84+50.00  | 14         | 141       | 15+72.00  | 189        | 16        | 19+50.00                                        | 413        | 0         |                                                                                                                                                                                                                                |  |  |
| 24+50.00                                                       | 31         | 2024      | 54+50.00 | 18         | 0         | 85+00.00  | 14         | 56        | 16+00.00  | 361        | 14        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 25+00.00                                                       | 32         | 1913      | 55+00.00 | 33         | 0         | 85+50.00  | 117        | 40        | 16+50.00  | 667        | 12        | Y10                                             | (cu. yd.)  | (cu. yd.) |                                                                                                                                                                                                                                |  |  |
| 25+50.00                                                       | 31         | 1600      | 55+50.00 | 51         | 0         | 86+00.00  | 353        | 7         | 17+00.00  | 673        | 59        | 12+00.00                                        | 0          | 0         |                                                                                                                                                                                                                                |  |  |
| 26+00.00                                                       | 28         | 1415      | 56+00.00 | 50         | 0         | 86+50.00  | 606        | 0         | 17+50.00  | 398        | 154       | 12+50.00                                        | 35         | 167       |                                                                                                                                                                                                                                |  |  |
| 26+50.00                                                       | 26         | 1512      | 56+50.00 | 155        | 0         | 87+00.00  | 737        | 0         |           |            |           |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 27+00.00                                                       | 25         | 1659      | 57+00.00 | 382        | 0         | 87+50.00  | 686        | 0         | 18+50.00  | 0          | 0         | Y14                                             | (cu. yd.)  | (cu. yd.) |                                                                                                                                                                                                                                |  |  |
| 27+50.00                                                       | 26         | 1383      | 57+50.00 | 342        | 0         | 88+00.00  | 582        | 0         | 19+00.00  | 0          | 2020      | 12+00.00                                        | 0          | 0         |                                                                                                                                                                                                                                |  |  |
| 28+00.00                                                       | 26         | 772       | 58+00.00 | 156        | 0         | 88+50.00  | 548        | 0         |           |            |           | 12+50.00                                        | 72         | 45        |                                                                                                                                                                                                                                |  |  |
| 28+50.00                                                       | 27         | 389       | 58+50.00 | 163        | 0         | 89+00.00  | 525        | 0         | 25+00.00  | 0          | 0         | 13+00.00                                        | 113        | 1         |                                                                                                                                                                                                                                |  |  |
| 29+00.00                                                       | 31         | 299       | 59+00.00 | 223        | 0         | 89+50.00  | 428        | 0         | 25+50.00  | 3          | 129       | 13+50.00                                        | 112        | 0         |                                                                                                                                                                                                                                |  |  |
| 29+50.00                                                       | 30         | 324       | 59+50.00 | 340        | 0         | 90+00.00  | 307        | 0         | 26+00.00  | 77         | 168       | 14+00.00                                        | 134        | 1         |                                                                                                                                                                                                                                |  |  |
| 30+00.00                                                       | 50         | 213       | 60+00.00 | 462        | 0         | 90+50.00  | 209        | 0         | 26+57.89  | 416        | 155       | 14+50.00                                        | 111        | 1         |                                                                                                                                                                                                                                |  |  |
| 30+50.00                                                       | 412        | 31        | 60+50.00 | 491        | 57        | 91+00.00  | 130        | 0         | 27+16.39  | 762        | 92        | 15+00.00                                        | 76         | 25        |                                                                                                                                                                                                                                |  |  |
| 31+00.00                                                       | 1041       | 3         | 61+00.00 | 450        | 203       | 91+50.00  | 64         | 0         | 27+67.10  | 712        | 63        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 31+50.00                                                       | 1788       | 5         | 61+50.00 | 364        | 440       | 92+00.00  | 22         | 0         | 28+17.83  | 590        | 72        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 32+00.00                                                       | 5499       | 28        | 62+00.00 | 266        | 767       | 92+50.00  | 5          | 0         | 28+68.56  | 468        | 70        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 32+50.00                                                       | 9939       | 49        | 62+50.00 | 160        | 866       | 93+00.00  | 1416       | 0         | 29+19.29  | 404        | 27        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 33+00.00                                                       | 11904      | 47        | 63+00.00 | 74         | 864       | 93+50.00  | 2812       | 0         |           |            |           |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 33+50.00                                                       | 12716      | 48        | 63+50.00 | 26         | 957       | 94+00.00  | 2718       | 0         | Y2C       | (cu. yd.)  | (cu. yd.) |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 34+00.00                                                       | 12198      | 48        | 64+00.00 | 8          | 966       | 94+50.00  | 2417       | 0         | 11+00.00  | 0          | 0         |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 34+50.00                                                       | 10928      | 40        | 64+50.00 | 7          | 1214      | 95+00.00  | 2017       | 0         | 11+50.00  | 36         | 356       |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 35+00.00                                                       | 9437       | 48        | 65+00.00 | 5          | 1977      | 95+50.00  | 1630       | 0         | 12+00.00  | 59         | 194       |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 35+50.00                                                       | 8400       | 44        | 65+50.00 | 3          | 2488      | 96+00.00  | 1457       | 0         | 12+50.00  | 79         | 88        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 36+00.00                                                       | 9149       | 65        | 66+00.00 | 11         | 1628      | 96+50.00  | 1695       | 0         | 13+00.00  | 99         | 24        |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 36+50.00                                                       | 10291      | 102       | 66+50.00 | 261        | 399       | 97+00.00  | 1989       | 0         | 13+50.00  | 138        | 2         |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 37+00.00                                                       | 10269      | 84        | 67+00.00 | 912        | 15        | 97+50.00  | 2065       | 0         |           |            |           |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 37+50.00                                                       | 10780      | 67        | 67+50.00 | 1608       | 0         | 98+00.00  | 1790       | 0         | Y2RPB     | (cu. yd.)  | (cu. yd.) |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 38+00.00                                                       | 12526      | 82        | 68+00.00 | 2164       | 0         | 98+50.00  | 1232       | 0         | 21+56.58  | 0          | 0         |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 38+50.00                                                       | 13866      | 96        | 68+50.00 | 2620       | 0         | 99+00.00  | 596        | 0         | 22+06.04  | 10         | 3868      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 39+00.00                                                       | 13854      | 101       | 69+00.00 | 2824       | 0         | 99+50.00  | 201        | 0         | 22+55.49  | 0          | 4276      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 39+50.00                                                       | 13120      | 106       | 69+50.00 | 2756       | 0         | 100+00.00 | 95         | 66        | 23+04.87  | 0          | 4223      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 40+00.00                                                       | 12068      | 95        | 70+00.00 | 2736       | 0         | 100+50.00 | 37         | 260       | 23+54.01  | 0          | 4774      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 40+50.00                                                       | 10942      | 129       | 70+50.00 | 3002       | 0         | 101+00.00 | 32         | 349       | 24+03.14  | 0          | 5066      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 41+00.00                                                       | 9646       | 173       | 71+00.00 | 3502       | 0         | 101+50.00 | 34         | 154       | 24+52.22  | 0          | 4954      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |
| 41+50.00                                                       | 7086       | 181       | 71+50.00 | 4100       | 0         | 102+00.00 | 36         | 0         | 25+01.27  | 0          | 5040      |                                                 |            |           |                                                                                                                                                                                                                                |  |  |