

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
EARTHWORK SUMMARIES
 IN CUBIC YARDS

LEFT

| STATION | STATION | TOTAL UNCLASSIFIED EXCAVATION | UNDERCUT EXCAVATION | EARTH EMBANKMENT | BORROW | TOTAL WASTE |
|-------------------------|----------------|-------------------------------|---------------------|------------------|--------------|-------------|
| -L- | | | | | | |
| 13+80.00 (LT) TO | 31+47.00 (LT) | 108 | | 7521 | 8541 | |
| -L- | | | | | | |
| 46+50.00 (LT) TO | 103+00.00 (LT) | 9499 | | 10676 | 2778 | |
| -L- | | | | | | |
| 201+00.00 (LT) TO | 211+93.67 (LT) | 275 | | 1970 | 1991 | |
| -Y1- | | | | | | |
| 10+60.00 TO | 12+50.00 (LT) | 16 | | 10 | | 4 |
| -DIXIE- | | | | | | |
| 10+00.00 TO | 12+50.00 | 4 | | 833 | 954 | |
| -Y3- | | | | | | |
| 11+63.26 TO | 17+69.55 | 2213 | | 3115 | 1369 | |
| -Y4- | | | | | | |
| 10+00.00 TO | 14+24.18 | 550 | | 20 | | 527 |
| -Y7- | | | | | | |
| 11+00.00 TO | 12+70.00 | 89 | | 16 | | 71 |
| -Y9- | | | | | | |
| 11+58.66 TO | 13+50.00 | 10 | | 109 | 115 | |
| -Y10- | | | | | | |
| 11+64.57 TO | 13+50.00 | 153 | | 14 | | 137 |
| SUBTOTALS | | 12917 | | 24284 | 15748 | 739 |
| Waste To Replace Borrow | | | | | -739 | -739 |
| LEFT SUBTOTALS | | 12917 | | 24284 | 15009 | |
| DDE | | 38 | | | | |

RIGHT

| STATION | STATION | TOTAL UNCLASSIFIED EXCAVATION | UNDERCUT EXCAVATION | EARTH EMBANKMENT | BORROW | TOTAL WASTE |
|-------------------------|----------------|-------------------------------|---------------------|------------------|--------------|-------------|
| -L- | | | | | | |
| 13+80.00 (RT) TO | 31+47.00 (RT) | 741 | | 23429 | 26202 | |
| -L- | | | | | | |
| 46+50.00 (RT) TO | 103+00.00 (RT) | 6403 | | 29738 | 27796 | |
| -L- | | | | | | |
| 201+00.00 (RT) TO | 211+93.67 (RT) | 199 | | 3699 | 4055 | |
| -Y2- | | | | | | |
| 10+00.00 TO | 17+83.88 | 1810 | 48 | 4593 | 3472 | 48 |
| -DET2- | | | | | | |
| 10+00.00 TO | 15+08.66 | 33 | | 26 | | 3 |
| -Y5- | | | | | | |
| 10+00.00 TO | 11+73.65 | 21 | | 78 | 69 | |
| -Y8- | | | | | | |
| 10+50.00 TO | 12+20.87 | 14 | | 308 | 340 | |
| -Y11- | | | | | | |
| 12+47.00 TO | 15+00.00 | | | 4 | 5 | |
| SUBTOTALS | | 9221 | 48 | 61875 | 61939 | 51 |
| Waste To Replace Borrow | | | | | -3 | -3 |
| RIGHT SUBTOTALS | | 9221 | 48 | 61875 | 61936 | 48 |
| DDE | | 551 | | | | |

LEFT AND RIGHT

| STATION | STATION | TOTAL UNCLASSIFIED EXCAVATION | UNDERCUT EXCAVATION | EARTH EMBANKMENT | BORROW | TOTAL WASTE |
|-----------------------------|-----------|-------------------------------|---------------------|------------------|---------------|--------------|
| -L- | | | | | | |
| 32+88.00 TO | 46+50.00 | 42612 | 3502 | 60960 | 27492 | 3502 |
| -L- | | | | | | |
| 103+00.00 TO | 159+82.00 | 14888 | 6465 | 238343 | 256906 | 6465 |
| -L- | | | | | | |
| 162+51.48 TO | 201+00.00 | 66524 | 5768 | 170216 | 129224 | 5768 |
| -Y8- | | | | | | |
| 15+03.36 TO | 20+24.67 | 246 | | 5092 | 5610 | |
| -Y12- | | | | | | |
| 12+50.00 TO | 30+00.00 | 11123 | | 2638 | | 8089 |
| -Y14- | | | | | | |
| 10+00.00 TO | 12+14.21 | 45 | | 20 | | 22 |
| -Y15- | | | | | | |
| 10+00.00 TO | 28+51.05 | 1435 | | 6015 | 5462 | |
| SUBTOTALS | | 136873 | 15735 | 481284 | 424714 | 23846 |
| Waste To Replace Borrow | | | | | -8111 | -8111 |
| LEFT & RIGHT SUB | | 136873 | 15735 | 481284 | 416603 | 15735 |
| DDE | | 5453 | | | | |

GRAND TOTALS

| | TOTAL UNCLASSIFIED EXCAVATION CY | UNDERCUT EXCAVATION CY | EARTH EMBANKMENT CY | BORROW CY | TOTAL WASTE CY |
|-----------------------------------|----------------------------------|------------------------|---------------------|---------------|----------------|
| LEFT SUBTOTAL | 12917 | | 24284 | 15009 | |
| RIGHT SUBTOTAL | 9221 | 48 | 61875 | 61936 | 48 |
| LT AND RT SUBTOTAL | 136873 | 15735 | 481284 | 416603 | 15735 |
| SUBTOTAL | 159011 | 15783 | 567443 | 493548 | 15783 |
| Undercut From Geotechnical | | 5000 | | 5750 | 5000 |
| Loss Due To Clearing And Grubbing | -12100 | | | | |
| Select Granular Material | | | | -32000 | |
| GRAND TOTAL | 146911 | 20783 | 567443 | 467298 | 20783 |
| SAY | 149000 | 21000 | 574000 | 472000 | 21000 |
| DDE LEFT | 38 | | | | |
| DDE RIGHT | 551 | | | | |
| DDE LT AND RT | 5453 | | | | |
| GRAND TOTAL | 6042 | | | | |
| SAY | 6100 | | | | |

| | TOP OF PAVEMENT | TOP OF SUBGRADE | PAVEMENT STRUCTURE VOLUME |
|--------------|-----------------|-----------------|---------------------------|
| -L- | 129554 | 141249 | 11695 |
| -Y2- | 1328 | 1810 | 482 |
| -Y3- | 1779 | 2213 | 434 |
| -Y12- | 9153 | 11123 | 1970 |
| -Y15- | 228 | 1435 | 1207 |
| TOTAL | | | 15788 |