COMPUTED BY: DG DATE: 11-2015
CHECKED BY: TG DATE: 11-2015

PLANS PREPARED BY :
PARSONS
RALEIGH, NORTH CAROLINA, (919) 854-1345
NC LICENSE NO. F-0246
FOR NORTH CAROLINA DEPT. OF TRANSPORTATION

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-2524D | 3B-5 |
| R/W SHEET NO. | |

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

# SUMMARY OF EARTHWORK

## IN CUBIC YARDS

| LOCATION | UNCLASSIFIED EXCAVATION | UNDERCUT EXCAVATION | EMB'T + % | BORROW | TOTAL WASTE |
|---|---|---|---|---|---|
| **PHASE 3 SUMMARY 1** | | | | | |
| -LREV- 496+35 (END BRIDGE) TO 502+99.94 | - | - | 158651 | 158651 | - |
| | - | - | - | - | - |
| | - | - | - | - | - |
| **SUBTOTAL SUMMARY 1** | - | - | 158651 | 158651 | - |
| **SUBTOTAL** | - | - | 158651 | 158651 | - |
| **WASTE IN LIEU OF BORROW PHASE 3** | | | | | |
| **SUBTOTAL PHASE 3** | - | - | 158651 | 158651 | - |
| **PHASE 4 SUMMARY 1** | | | | | |
| -RPAY8- 10+22.27 TO 14+55.10 | - | - | 23948 | 23948 | - |
| -SPAY8- 1+95.85 TO 4+67.51 | 449 | - | 1924 | 1475 | - |
| -RPDY8- 11+24.61 TO 14+59.64 | 58 | - | 9982 | 9924 | - |
| -SPDY8- 0+96.44 TO 3+90.14 | - | - | 1751 | 1751 | - |
| -Y8 DET- REMOVAL | 2288 | - | 4255 | 1967 | - |
| **SUBTOTAL SUMMARY 1** | 2795 | - | 41860 | 39065 | - |
| **SUBTOTAL** | 2795 | - | 41860 | 39065 | - |
| **WASTE IN LIEU OF BORROW PHASE 4** | | | | - | - |
| **SUBTOTAL PHASE 4** | 2795 | - | 41860 | 39065 | - |
| **PROJECT SUBTOTALS** | 825718 | 1678 | 869046 | 384690 | 343040 |
| **LOSS DUE TO CLEAR. & GRUB** | -21500 | | | 21500 | |
| **GRADE POINT UNDERCUT** | | 310 | 372 | 372 | 310 |
| **CONTINGENCY UNDERCUT** | - | 1500 | 1800 | 1800 | 1500 |
| **SHOULDER MATERIAL** | | | 21072 | 21072 | |
| **SELECT MATERIAL TO REPLACE BORROW** | | | -3000 | -3000 | |
| **PROJECT TOTALS** | 804218 | 3488 | 889290 | 426434 | 344850 |
| **REPLACE TOP SOIL BOR. PITS** | | | | 21322 | |
| **GRAND TOTALS** | 804218 | 3488 | | 447756 | |
| **SAY** | **804300** | 3490 | | **447800** | |

| | |
|---|---|
| **PAVEMENT STRUCTURE VOLUME :** | **40,080** |
| **DRAINAGE DITCH EXCAVATION :** | **13,020** |
| **SELECT GRANULAR MATERIAL :** | **4,000** |

***EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.***

***QUANTITIES ARE APPROXIMATE ONLY. THE RESIDENT ENGINEER WILL RECROSS-SECTION THE WORK ACCURATELY WHEN THE PROJECT IS STAKED OUT. THESE CROSS-SECTION NOTES WILL BE USED IN COMPUTING THE FINAL QUANTITIES FOR WHICH THE CONTRACTOR WILL BE PAID.***

29-JUN-2016 10:24
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$$$$USERNAME$$$$