

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS



200 SOUTH TRYON, SUITE 200
 CHARLOTTE, N.C. 28202

SUMMARY OF EARTHWORK

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EMBANKMENT +%	BORROW	TOTAL WASTE
SECTION 1 (PHASE I)					
-L- 14+16.00 TO 37+07.00 (LT)	542		384		158
-L- 14+16.00 TO 37+07.00 (RT)	1196		302		894
-DRW01- 10+09.50 TO 13+04.32	203		0		203
-DRW03- 11+60.00 TO 12+72.39	128		224	96	
-DRW05- 10+82.00 TO 12+22.87	163		53		110
-DRW06- 14+65.00 TO 18+50.00	82		5		77
SUBTOTAL (SECTION 1)	2314		968	96	1442
SECTION 2 (PHASE II)					
-L- 14+16.00 TO 25+50.00 (MED)	445		0		445
SUBTOTAL (SECTION 2)	445		0		445
SECTION 3 (PHASE III)					
-L- 25+50.00 TO 37+07.00 (MED)	415		0		415
-Y1- 10+11.03 TO 13+51.16	116		26		90
-Y1- 13+51.16 TO 15+61.82	545		1		544
-Y1- 15+61.82 TO 20+70.00	0		0	0	
-DRW06- 22+14.00 TO 26+62.00	691		37		654
SUBTOTAL (SECTION 3)	1767		64	96	1703
SUBTOTAL	4526		1032	96	3590
EARTH WASTE TO REPLACE BORROW				-96	-96
GRAND TOTALS	4526		1211	0	3494
SAY	4600			0	
EST UNDERCUT		200 CY			
EST SHALLOW UNDERCUT		500 CY			
EST CLASS IV SUBGRADE STABILIZATION		1000 TONS			
EST SELECT GRANULAR MATERIAL		200 CY			
EST SHOULDER BORROW		180 CY			

NOTE: 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.
 NOTE: APPROXIMATE QUANTITIES ONLY. CLEARING AND GRUBBING, UNCLASSIFIED EXCAVATION, SHOULDER BORROW, FINE GRADING, REMOVAL OF EXISTING PAVEMENT, AND BREAKING OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING."