

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**SUMMARY OF EARTHWORK  
 IN CUBIC YARDS**

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EMBANKMENT + %	BORROW	TOTAL WASTE
<b>SUMMARY 1 (PHASE 1)</b>					
-L- 39+50.00 TO 56+50.00	2210	2832	7688	5490	2839
-L- 56+50.00 TO 73+46.00	4142	2617	6439	2495	2815
-L- 74+56.00 TO 94+14.81	1165	3233	47890	46727	3235
-GW-L- 10+00.00 TO 16+62.38	127	0	66	0	61
DRW-12 10+00.00 TO 10+50.00	0	0	276	276	0
DRW-13 10+00.00 TO 10+50.00	0	0	271	271	0
<b>SUBTOTAL (PHASE 1)</b>	<b>7644</b>	<b>8682</b>	<b>62630</b>	<b>55259</b>	<b>8950</b>
<b>SUMMARY 2 (PHASE 2)</b>					
-L- (RT) 26+27.00 TO 39+30.36	570	48	1849	1344	62
DRW-03 10+18.80 TO 10+50.00	8	0	1	0	7
DRW-05 10+19.55 TO 10+50.00	5	0	2	0	3
-L- 94+14.81 TO 94+55.00	58	86	1	0	143
-L1- 10+00.00 TO 18+50.00	1242	0	209	0	1033
-Y4- 10+13.00 TO 10+50.00	16	0	0	0	16
DRW15 10+00.00 TO 10+50.00	8	0	0	0	8
-Y5- 10+32.30 TO 10+70.00	19	0	2	0	17
-Y6- (RT) 3+39.00 TO 16+00.00	313	0	1390	1077	0
-RABC- 10+25.00 TO 12+50.00	976	119	16	0	1079
-Y6- RAB (RT) 17+00.00 TO 18+50.00	361	0	0	0	361
-RABD- 10+00.00 TO 13+00.00	1097	402	5	0	1494
-Y6- (RT) 20+50.00 TO 25+60.00	133	0	41	0	92
<b>SUBTOTAL (PHASE 2)</b>	<b>4806</b>	<b>655</b>	<b>3516</b>	<b>2421</b>	<b>4315</b>
<b>SUMMARY 3 (PHASE 3)</b>					
-L- (LT) 27+67.05 TO 39+52.70	66	48	4145	4081	50
DRW-02 10+16.00 TO 11+15.00	65	0	36	0	29
-Y6- (LT) 5+50.00 TO 16+00.00	199	0	2654	2455	0
-Y6- (LT) 20+50.00 TO 25+50.00	72	0	130	58	0
-Y7- 10+00.00 TO 10+85.00	0	0	186	186	0
-RABA- 10+00.00 TO 12+25.00	205	50	136	0	119
-RABB- 10+00.00 TO 12+50.00	33	38	2102	2069	38
-Y6- RAB (LT) 17+00.00 TO 20+50.00	214	0	82	0	132
<b>SUBTOTAL (PHASE 3)</b>	<b>854</b>	<b>136</b>	<b>9470</b>	<b>8849</b>	<b>369</b>
<b>SUMMARY 4 (PHASE 4)</b>					
-Y6- RAB 17+50.00 TO 18+00.00	0	0	530	530	0
<b>SUBTOTAL (PHASE 4)</b>	<b>0</b>	<b>0</b>	<b>530</b>	<b>530</b>	<b>0</b>
<b>SUBTOTAL (PHASES 1 TO 4)</b>	<b>13304</b>	<b>9473</b>	<b>76147</b>	<b>67060</b>	<b>13634</b>

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. UNCLASSIFIED EXCAVATION, FINE GRADING, CLEARING AND GRUBBING, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING."

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