

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**SUMMARY OF EARTHWORK**  
 IN CUBIC METERS



LOCATION	UNCL. EXCAVATION	EMBT + %	BORROW	WASTE
<b>PHASE I</b>				
<b>SUMMARY NO. 1 (LT.)</b>				
-L- 49+40.000 TO 58+60.000	1457	2222	765	
-Y6- 10+40.000 TO 10+89.660	268	14		254
-Y7- 10+45.000 TO 10+89.799	292	14		278
-Y9- 10+43.000 TO 10+89.771	61	121	60	
* -L- 50+05.000 TO 53+90.000 RT	579	37		542
* -L- 56+60.000 TO 59+37.000 RT	645	2		643
<b>TOTAL SUMMARY NO. 1</b>	<b>3302</b>	<b>2410</b>	<b>825</b>	<b>1717</b>
<b>SUMMARY NO. 2 (LT.)</b>				
-L- 58+60.000 TO 68+00.000	542	6653	6111	
-Y10- 10+54.000 TO 10+89.764	125	181	56	
-Y12- 10+39.000 TO 10+89.775	501	12		489
-Y13A- 10+35.000 TO 10+52.382	16	6		10
-Y14- 10+34.649 TO 11+53.895	248	73		175
* -L- 59+67.000 TO 63+60.000 RT	1011	43		968
<b>TOTAL SUMMARY NO. 2</b>	<b>2443</b>	<b>6968</b>	<b>6167</b>	<b>1642</b>
<b>SUMMARY NO. 3 (LT.)</b>				
-L- 68+00.000 TO 71+55.427	286	961	675	
-Y15- 10+60.000 TO 10+91.000	13	108	95	
<b>TOTAL SUMMARY NO. 3</b>	<b>299</b>	<b>1069</b>	<b>770</b>	
<b>PHASE II</b>				
<b>SUMMARY NO. 4 (RT.)</b>				
-L- 49+40.000 TO 58+60.000	670	2514	1844	
-Y4- 10+10.289 TO 10+60.000	34	274	240	
-Y5- 10+10.222 TO 10+60.000	103	88		15
-Y8- 10+10.120 TO 10+29.000	13			13
<b>TOTAL SUMMARY NO. 4</b>	<b>820</b>	<b>2876</b>	<b>2084</b>	<b>28</b>
<b>SUMMARY NO. 5 (RT.)</b>				
-L- 58+60.000 TO 68+00.000	596	2891	2295	
-Y11- 10+10.685 TO 10+55.000	70	24		46
-Y13- 10+10.273 TO 10+58.000	279	17		262
-Y14- 11+78.064 TO 15+50.000	3177	1454		1723
-Y14A- 10+13.000 TO 10+52.891	185			185
<b>TOTAL SUMMARY NO. 5</b>	<b>4307</b>	<b>4386</b>	<b>2295</b>	<b>2216</b>
<b>SUMMARY NO. 6 (RT.)</b>				
-L- 68+00.000 TO 71+83.981	504	452		52
<b>TOTAL SUMMARY NO. 6</b>	<b>504</b>	<b>452</b>		<b>52</b>
<b>SUMMARY TOTALS</b>	<b>11675</b>	<b>18161</b>	<b>12141</b>	<b>5655</b>
<b>LOSS DUE TO C &amp; G</b>	<b>-1500</b>			
<b>WASTE IN LIEU OF BORROW</b>			<b>-5655</b>	
<b>EST. SHOULDER MATERIAL</b>		<b>700</b>	<b>700</b>	
<b>PROJECT TOTALS</b>	<b>10175</b>	<b>18861</b>	<b>7186</b>	
<b>5% TO REPLACE TOPSOIL IN BORROW PIT</b>			<b>359</b>	
<b>PROJECT GRAND TOTAL</b>	<b>10175</b>		<b>7545</b>	
<b>SAY</b>	<b>10200</b>		<b>7600</b>	
<b>DDE = 383 CM</b>				
<b>UNDERCUT = 11000 CM</b>				

\* QUANTITIES ARE APPROXIMATE ONLY. THE RESIDENT ENGINEER WILL RE-CROSS-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.

\* TEMPORARY WIDENING FOR TRAFFIC CONTROL