

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

# SUMMARY OF EARTHWORK

## IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNSUITABLE	UNDERCUT	EMBT + %	BORROW	WASTE
<b>B-3682</b>						
<b>SUMMARY NO. 1</b>						
-L- STA. 10 + 50 TO STA. 19 + 00	2,910	2,910	1,315	2,594	2,594	4,225
-L- STA. 19 + 50 TO 26 + 85	6,998	6,338	1,559	4,786	4,126	7,897
-L- STA. 28 + 85 TO 33 + 00	1,280			2,157	877	
-L- STA. 33 + 50 TO 36 + 00	683	615	219	883	815	834
-Y- STA. 13 + 00 TO 16 + 00	1,021	919		117	15	919
<b>SUB-TOTAL</b>	12,892	10,782	3,093	10,537	8,427	13,875
<b>W-3413</b>						
<b>SUMMARY NO. 2</b>						
-L- STA. 36 + 50 TO STA. 56 + 00	2,481	2,357	2,176	5442	5,318	4,533
<b>TOTAL SUMMARY NO. 2</b>	2,481	2,357	2,176	5,442	5,318	4,533
<b>SUMMARY NO. 3</b>						
-L- STA. 85 + 00 TO 89 + 00	661			567		94
<b>TOTAL SUMMARY NO. 3</b>	661			567		94
<b>SUMMARY NO. 4</b>						
-L- STA. 89 + 50 TO 108 + 00	2,664	2,398	1,192	4,479	4,213	3,590
-L- STA. 108 + 50 TO 110 + 00	200			516	316	
-L- STA. 110 + 50 TO 113 + 00	254	229	186	417	392	415
<b>TOTAL SUMMARY NO. 4</b>	3118	2627	1378	5,412	4,921	4005
<b>SUMMARY NO. 5</b>						
-L- STA. 113 + 50 TO 118 + 50	300			1105	805	
-L- STA. 119 + 00 TO 125 + 00	860	817	521	1716	1673	1338
-L- STA. 125 + 50 TO 127 + 00	194			185		9
<b>TOTAL SUMMARY NO. 5</b>	1354	817	521	3,006	2,478	1347
<b>TOTAL</b>	20,506	16,583	7,168	24,964	21,144	23,854
<b>LOSS DUE TO CLEAR AND GRUB</b>						
ADDITIONAL UNDERCUT	-300				300	
EST. SHOULDER MATERIAL			1,200	1,560	1,560	1200
WASTE TO RELPAC BORROW				7,295	7,295	-103
<b>ESTIMATE FOR REPLACING TOPSOIL ON BORROW PITS</b>					1511	
<b>GRAND TOTAL</b>	20,206	16,583	8,368	33,819	31,707	24,951
<b>SAY</b>	20,800		8400		32,201	
<b>-L- PAVEMENT STRUCTURE VOLUME = 1,646 CY</b>						

QUANTITIES ARE APPROXIMATE ONLY. THE RESIDENT ENGINEER WILL RECESS-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.