

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

IN CUBIC METERS



LOCATION	UNCL. EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
SUMMARY NO. 1					
-L- 58+00 - 68+00	385,555	1,135	1,160		385,530
-Y7- 11+60 - 13+86.420 (BB)	46		4,302	4,256	
-Y7- 14+74.26 (EB)- 16+20	198		1,184	986	
-DR3- 9+80 - 11+60	85		358	273	
-Y7DET- 12+00 - 16+40	2,039	433	1,508		964
SUMMARY NO.1 TOTALS:	387,923	1,568	8,512	5,515	384,655
SUMMARY NO. 2					
-L- 68+00 - 78+17.130	35,004		331,931	296,927	
-Y10- 12+40 - 13+40	369		28		341
SUMMARY NO. 2 TOTALS:	35,373		331,959	296,927	341
SUMMARY NO. 3					
-L- 78+53.983 - 88+00	1,029		494,702	493,673	
SUMMARY NO. 3 TOTALS:	1,029		494,702	493,673	
SUMMARY NO. 4					
-L- 88+00 - 97+24.949	108,414		12,523		95,891
-RPB- 0+11.000 - 6+00	232,860		86		232,774
-RPC- 0+01.730 - 4+00	52,039		422		51,617
-Y11DET- 17+60 - 23+40	3,963	360	206		4,117
-DR1- 10+00 - 11+20	745		251		494
-DR2- 10+00 - 10+60	1,476		0		1,476
SUMMARY NO. 4 TOTALS:	399,497	360	13,488		386,369
SUMMARY NO. 5					
-L- 97+81.849 (EB) - 108+40	517,288		48,411		468,877
-Y11REV- 11+60 - 14+43.757	918		7,438	6,520	
-Y11REV- 15+00.243 - 28+00	228,644		14,754		213,890
-RPA- 0+16.805 - 4+20	16,034		20,948	4,914	
-RPD- 1+38.416 - 7+20	121,480		13,092		108,388
-Y13REV- 9+00 - 11+00	13,130		4,879		8,251
SUMMARY NO. 5 TOTALS:	897,494		109,522	11,434	799,406
TOTAL OF SUMMARIES:	1,721,316	1,928	958,183	807,549	1,572,610
ADDITIONAL UNDERCUT		+29,300	+35,160	+35,160	+29,300
REDUCTION TO UNCL. EXC. DUE TO CLEARING & GRUBBING	-41,000				-41,000
ROCK WASTE IN LIEU OF BORROW				-1,046	-1,046
SUITABLE WASTE IN LIEU OF BORROW				-824,054	-824,054
SELECT GRAN. MAT'L IN LIEU OF BORROW			-57,600	-57,600	
ADJUSTMENT FOR ROCK WASTE			-209	-209	
SHOULDER MATERIAL			+40,200	+40,200	
R-2552B PROJECT TOTAL	1,680,316	31,228	975,734	0	735,810
R-2552C PROJECT TOTAL	312,517	31,228	1,365,642	1,210,712	188,808
R-2552 B & C TOTAL	1,992,833	62,449	2,341,376	1,210,712	924,618
WASTE IN LIEU OF BORROW				-681,788	-681,788
R-2552 B & C PROJECT TOTAL	1,992,833	62,449	2,341,376	528,924	242,830
EST. FOR REPLACING TOPSOIL ON BORROW PITS	1,992,833	62,449		26,446	
R-2552 B & C GRAND TOTAL	1,992,833	62,449		555,370	
SAY	1,995,000	62,800		556,000	
R-2552B PAVEMENT STRUCTURE VOLUME =	63,330 CM				
R-2552B DRAINAGE DITCH EXCAVATION (DDE) =	9,400 CM				