

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
SUMMARY OF EARTHWORK
 IN CUBIC METERS



LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. UNCL. EXCAV.	SUITABLE UNCL. EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +20%	BORROW	ROCK WASTE	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
SUMMARY NO. 1																
-L-	58+00	68+00	385,555	2,206	1,135	12,969	370,380	1,160	1,160	0	1,160	0	1,046	370,380	14,104	385,530
-Y7-	11+60	13+86.20(BB)	46				46	3,585		3,585	4,302	4,256				
-Y7-	14+74.26(EB)	16+20	198				198	987		987	1,184	986				
-DR3-	9+80	11+60	85				85	298		298	358	273				
-Y7- DET	12+00	16+40	2,039		433	516	1,523	1,257		1,257	1,508			15	949	964
SUMMARY NO. 1 TOTALS:			387,923	2,206	1,568	13,485	372,232	7,287	1,160	6,127	8,512	5,515	1,046	370,395	15,053	386,494
SUMMARY NO. 2																
-L-	68+00	78+17.130	35,004		0		35,004	276,609		276,609	331,931	296,927				
-Y10-	12+40	13+40	369		0		369	23		23	28			341		341
SUMMARY NO. 2 TOTALS:			35,373		0		35,373	276,632		276,632	331,959	296,927		341		341
SUMMARY NO. 3																
-L-	78+53.983	88+00	1,029				1,029	412,252		412,252	494,702	493,673				
SUMMARY NO. 3 TOTALS:			1,029				1,029	412,252		412,252	494,702	493,673				
SUMMARY NO. 4																
-L-	88+00	97+24.949	108,414			5,010	103,404	10,436		10,436	12,523			90,881	5,010	95,891
-RPB-	0+11.000	6+00	232,860			606	232,254	72		72	86			232,168	606	232,774
-RPC-	0+01.730	4+00	52,039			1,369	50,670	352		352	422			50,248	1,369	51,617
-Y11- DET	17+60	23+40	3,963		360		3,963	172		172	206			3,757	360	4,117
-DR1-	10+00	11+20	745				745	209		209	251			494		494
-DR2-	10+00	10+60	1,476				1,476	0		0	0			1,476		1,476
SUMMARY NO. 4 TOTALS:			399,497		360	6,985	392,512	11,241		11,241	13,488			379,024	7,345	386,369
SUMMARY NO. 5																
-L-	97+81.849(EB)	108+40	517,288	3,008		2,324	511,956	40,844	3,008	37,836	48,411			466,553	2,324	468,877
-Y11- REV	11+60	14+43.757	918				918	6,198		6,198	7,438	6,520				
-Y11- REV	15+00.243	28+00	228,644				228,644	12,295		12,295	14,754			213,890		213,890
-RPA-	0+16.805	4+20	16,034				16,034	17,457		17,457	20,948	4,914				
-RPD-	1+38.416	7+20	121,480				121,480	10,910		10,910	13,092			108,388		108,388
-Y13- REV	9+00	11+00	13,130				13,130	4,066		4,066	4,879			8,251		8,251
SUMMARY NO. 5 TOTALS:			897,494	3,008		2,324	892,162	91,770	3,008	88,762	109,522	11,434		797,082	2,324	799,406
TOTAL OF SUMMARIES:			1,721,316	5,214	1,928	22,794	1,693,308	799,182	4,168	795,014	958,183	807,549	1,046	1,546,842	24,722	1,572,610
ADDITIONAL UNDERCUT					+29,300			+29,300		+29,300	+35,160	+35,160			+29,300	+29,300
REDUCTION TO UNCL. EXC. DUE TO CLEARING AND GRUBBING			-41,000				-41,000							-41,000		-41,000
SHOULDER MATERIAL								+33,500		+33,500	+40,200	+40,200				
ROCK WASTE IN LIEU OF BORROW									1,046	-1,046		-1,046	-1,046			-1,046
SUITABLE WASTE IN LIEU OF BORROW												-824,054		-824,054		-824,054
SELECT GRAN. MAT'L IN LIEU OF BORROW								-48,000		-48,000	-57,600	-57,600				
ADJUSTMENT FOR ROCK WASTE											-209	-209				
R-2552B PROJECT TOTAL			1,680,316	5,214	31,228	22,794	1,652,308	813,982	5,214	808,768	975,734	0	0	681,786	54,022	735,810
R-2552-C			312,517	35	31,221	157,587	154,895	1,138,042	35	1,138,007	1,365,642	1,210,712			188,808	188,808
R-2552 B & C TOTAL			1,992,833	5249	62,449	180,381	1,807,203	1,952,024	5249	1,946,775	2,341,376	1,210,712		681,788	242,830	924,618
WASTE IN LIEU OF BORROW												-681,788		-681,788		-681,788
R-2552 B & C PROJECT TOTAL			1,992,833	5249	62,449	180,381	1,807,203	1,952,024	5249	1,946,775	2,341,376	528,924	0	242,830	242,830	
EST. FOR REPLACING TOPSOIL ON BORROW PITS											26,446					
R-2552 B & C GRAND TOTAL			1,992,833		62,449						555,370					
SAY			1,995,000		62,800						556,000					