

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK
 IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	WASTE	LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	WASTE
SUMMARY #1						SUMMARY #7					
-L1- 7+57.57 TO -L1- 21+00.00 LT	331		721	390		-L2- 141+00.00 TO -L2- 169+00.00 LT	4,375		2,344		2,031
-L1- 7+57.57 TO -L1- 21+00.00 RT	839		2,532	1,693		-L2- 141+00.00 TO -L2- 169+00.00 RT	19,369		28,123	8,754	
-Y1- 12+25.00 TO -Y1- 13+52.39	8		150	142		-Y12- 10+35.63 TO -Y12- 13+50.00	1,462		83		1,379
-Y2- 10+45.65 TO -Y2- 12+25.00	55		359	304		-DR5- 10+00.00 TO -DR5- 11+51.33	1,082		5		1,077
SUBTOTAL: SUMMARY #1	1,233		3,762	2,529		-Y13- 14+50.00 TO -Y13- 17+51.78	280		103		177
SUMMARY #2						SUMMARY #8					
-L1- 21+00.00 TO -L1- 51+00.00 LT	226		6,715	6,489		-L2- 169+00.00 TO -L2- 198+00.00 LT	7,440		1,590		5,850
-L1- 21+00.00 TO -L1- 51+00.00 RT	311		32,442	32,131		-L2- 169+00.00 TO -L2- 198+00.00 RT	28,025		9,704		18,321
-Y3- 10+50.00 TO -Y3- 12+58.99	208		49		159	SUBTOTAL: SUMMARY #8	35,465		11,294		24,171
-Y4- 10+25.00 TO -Y4- 12+24.13	254				270	SUMMARY #9					
-Y5- 10+25.00 TO -Y5- 13+42.22	553		148		405	-L2- 198+00.00 TO -L2- 225+00.00 LT	8,089		853		7,236
-Y5- 14+25.19 TO -Y5- 16+50.00	662		66		660	-L2- 198+00.00 TO -L2- 225+00.00 RT	16,472		31,762	15,290	
-Y6- 10+37.51 TO -Y6- 11+80.00	77		228	151		SUBTOTAL: SUMMARY #9	24,561		32,615	15,290	7,236
SUBTOTAL: SUMMARY #2	2,291		39,584	38,771	1,478	SUMMARY #10					
SUMMARY #3						SUMMARY #11					
-L1- 51+00.00 TO -L1- 70+89.80 LT	2,021		4,216	2,195		-DET1- 10+00.00 TO -DET1- 20+64.85	36				36
-L1- 51+00.00 TO -L1- 70+89.80 RT	15,233		28,162	12,929		-DET2- 10+00.00 TO -DET2- 23+66.28	219		962	743	
-L2- 70+89.80 TO -L2- 81+00.00 LT	10,412		474		9,938	SUBTOTAL: SUMMARY #10	255		962	743	36
-L2- 70+89.80 TO -L2- 81+00.00 RT	26,649		15,344		11,305	SUMMARY #11					
-Y7- 10+30.00 TO -Y7- 11+84.68	221		28		193	-DET1- BACKFILL AND REMOVAL			43	43	
-Y8- 12+60.00 TO -Y8- 14+28.28	357		4		353	-DET2- BACKFILL AND REMOVAL	802		263		539
-Y9- 10+00.00 TO -Y9- 12+42.53	838				838	SUBTOTAL: SUMMARY #11	802		306	43	539
SUBTOTAL: SUMMARY #3	55,731		48,228	15,124	22,627	PROJECT TOTAL (SUMMARIES 1-11)					
SUMMARY #4						LOSS DUE TO CLEARING AND GRUBBING					
-L2- 81+00.00 TO -L2- 111+00.00 LT	8,971		2,568		6,403						13,370
-L2- 81+00.00 TO -L2- 111+00.00 RT	52,083		43,746		8,337	WASTE TO BE USED IN LIEU OF BORROW					
-Y10- 10+47.00 TO -Y10- 13+52.00	9,953				9,953						-94,836
-DR1- 10+00.00 TO -DR1- 12+87.33	115		174	59							
-DR2- 10+08.87 TO -DR2- 11+65.06	315				315	GRAND TOTAL					
-DR3- 10+00.00 TO -DR3- 15+74.00	1,390		792		598		254,033		231,368	0	22,665
-DR4- 10+05.00 TO 11+20.69	342		140		202	SAY					
SUBTOTAL: SUMMARY #4	73,169		47,325	81	25,808		254,100				
SUMMARY #5						PAVEMENT STRUCTURE VOLUME = 26,320 CY					
-L2- 111+00.00 TO -L2- 115+50.00 LT	1,021		12		1,009	EST. UNDERCUT = 5,500 CY					
-L2- 111+00.00 TO -L2- 115+50.00 RT	2,269				2,269	EST. DDE = 1,400 CY					
-Y11- 10+00.00 TO -Y11- 13+40.44	753		451		302	EST. SHOULDER BORROW = 21,650 CY					
-Y11A- 10+47+00 TO -Y11A- 14+00.00	388		61		327						
SUBTOTAL: SUMMARY #5	4,431		524		3,907						
SUMMARY #6											
-L2- 115+50.00 TO -L2- 141+00.00 LT	6,072		1,747		4,325						
-L2- 115+50.00 TO -L2- 141+00.00 RT	35,808		13,098		22,710						
SUBTOTAL: SUMMARY #6	41,880		14,845		27,035						

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