



STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
**SUMMARY OF EARTHWORK**

IN CUBIC METERS

LOCATION	STATION	STATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT + %	BORROW	WASTE
SUMMARY #1							
-L2-	108+53.275	110+00.000	5,231	0	24,250	19,019	0
SUMMARY #2							
-L2-	110+00.000	117+20.000	211,444	4,107	77,586	0	137,930
SUMMARY #3							
-L2-	117+20.000	122+00.000	0	0	264,755	264,755	0
-Y-	10+40.000	12+40.000	188	0	41	0	147
-Y1-	11+00.000	13+40.000	550	0	19,032	18,482	0
SUBTOTAL			738	0	283,828	283,237	147
SUMMARY #4							
-L2-	122+00.000	129+60.000	12,409	4,509	204,756	204,726	16,888
-Y2-	10+40.000	12+40.000	32	0	182	150	0
SUBTOTAL			12,441	4,509	204,938	204,876	16,888
SUMMARY #5							
-L2-	129+60.000	135+00.000	6,637	980	55,580	52,075	4,112
SUMMARY #6							
-L2-	135+00.000	145+00.000	4,861	4,073	79,970	79,970	8,934
-FLYOVER-	0+00.000	9+00.000	10,774	1,350	67,613	64,410	8,921
-RAMPB-	0+00.000	5+00.000	13,548	2,118	3,682	1,636	13,620
-LOOPB-	0+00.000	4+03.232	3,931	2,849	5,209	2,893	4,464
-RAMPC-	0+00.000	8+60.000	650	0	33,530	32,880	0
-LOOPC-	0+00.000	5+52.357	4,515	0	11,791	7,276	0
-Y3-	15+40.000	18+00.000	656	0	720	64	0
SUBTOTAL			38,935	10,390	202,515	189,129	35,939
SUMMARY #7							
-L2-	145+00.000	158+55.000	4,791	0	36,259	31,468	0
-FLYOVER-	9+80.000	15+19.000	0	0	216,041	216,041	0
-Y4-	17+00.000	23+80.000	1,901	0	88,560	87,486	827
-Y4-	24+20.000	32+00.000	2,580	0	41,425	38,845	0
-Y4A-	26+79.780	29+21.479	37	0	264	227	0
-Y4A-	+0.000	REMOVAL	220	0	44	0	176
-Y4B-	39+00.000	40+40.000	0	0	53	0	0
-Y4B-	+0.000	REMOVAL	44	0	0	0	44
-Y4DET-	24+80.000	28+80.000	491	0	2,557	2,066	0
-Y4DET-	0+00.000	REMOVAL	2,131	0	589	0	1,542
-RAMP A-	0+00.000	11+37.000	9,316	4,353	24,425	20,714	9,958
-RAMPD-	0+00.000	4+20.000	8,583	0	1,872	0	6,711
-Y7-	10+40.000	12+30.000	132	0	653	521	0
SUBTOTAL			30,226	4,353	412,742	397,421	19,258
SUMMARY #8							
-Y4-	5+80.000	17+00.000	8,045	235	24,851	16,806	235
-Y5-	10+20.000	24+20.000	6,790	2,647	22,122	21,943	9,258
-Y6-	10+20.000	15+60.000	130	0	12,830	12,700	0
SUBTOTAL			14,965	2,882	59,803	51,449	9,493
SUB-TOTAL (1 THRU 8)			320,617	27,221	1,321,242	1,197,206	223,767
LOSS DUE TO CLEARING AND GRUBBING			-8,100	0	0	0	-8,100
SHOULDER MATERIAL			0	0	39,600	39,600	0
ADDITIONAL UNDERCUT			0	4,000	4,800	4,800	4,000
WASTE IN LIEU OF BORROW			0	0	0	-30,859	-30,859
GRAND TOTAL			312,517	31,221	1,365,642	1,210,747	188,808
EST. 5% TO REPLACE TOPSOIL IN BORROW PIT			0	0	0	60,537	0
SAY			313,000	31,500		1,272,000	

-L2- PAVEMENT STRUCTURE VOLUME = 18,442 m3  
 -Y4- PAVEMENT STRUCTURE VOLUME = 3,507 m3  
 -FLYOVER- PAVEMENT STRUCTURE VOLUME = 579 m3  
 -RAMP A- PAVEMENT STRUCTURE VOLUME = 578 m3  
 -RAMPB- PAVEMENT STRUCTURE VOLUME = 296 m3  
 -RAMP C- PAVEMENT STRUCTURE VOLUME = 0 m3  
 -RAMPD- PAVEMENT STRUCTURE VOLUME = 475 m3  
 -LOOPB- PAVEMENT STRUCTURE VOLUME = 393 m3  
 -LOOPC- PAVEMENT STRUCTURE VOLUME = 360 m3  
 Total = 24,630 m3