

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS



SUMMARY OF EARTHWORK
 IN CUBIC METERS

LOCATION	UNCL. EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
-L- 28+00.000 - 37+00.000	226206	0	20705	0	205501
SUBTOTAL NO. 1	226206	0	20705	0	205501
-L- 37+00.000 - 41+00.000	1293	0	41743	40450	0
-L- 41+00.000 - 46+00.000	178150	0	4251	0	173899
SUBTOTAL NO. 2	179443	0	45994	40450	173899
-L- 46+00.000 - 52+60.000	156508	0	12438	0	144070
-L- 52+60.000 - 55+00.000	53312	0	966	0	52346
-Y2- 13+55.000 - 18+18.000	3107	0	2170	0	937
-Y2- 19+04.000 - 24+00.000	316	0	1475	1159	0
RAMP -A- 11+65.000 - 14+85.000	12338	1385	2068	167	11822
RAMP -B- 11+40.000 - 15+88.000	29407	0	6757	0	22650
RAMP -C- 11+80.000 - 15+80.000	13664	0	18785	5121	0
RAMP -D- 11+80.000 - 16+00.000	4303	0	11936	7633	0
-Y2DET- 16+20.000 - 21+09.536	4229	0	3904	0	325
Y2DET REMOVAL 16+60 TO 20+40	203	0	88	0	115
SERVICE ROAD -B- 9+80 - 15+60	1221	0	1127	0	94
SERVICE ROAD -D- 9+80 - 13+05	2642	0	5298	2656	0
-Y3- 10+00.000 - 10+63.200	14	0	86	72	0
SUBTOTAL NO. 3	281264	1385	67098	16808	232359
-L- 55+00.000 - 59+00.000	1440	46	66773	65377	90
SUBTOTAL NO. 4	1440	46	66773	65377	90
PROJECT SUBTOTALS	688353	1431	200570	122635	611849
LOSS DUE TO CLEAR. & GRUB	-22000			0	-22000
ADDITIONAL UNDERCUT EXCAV.		8500	10200	10200	8500
EST. FOR DRIVEWAY	0		0	0	
EST. FOR PAV'T REMOVAL			0	0	
ROCK TO REPLACE BORROW				0	
ADJUST FOR ROCK WASTE			-105	-105	
WASTE IN LIEU OF BORROW				-132730	-132730
PROJECT TOTALS	666353	9931	210665	0	465619
REPLACE TOP SOIL BORROW PITS				0	
GRAND TOTALS	666353	9931	210665	0	465619
SAY	666400	10000		0	

PAVEMENT STRUCTURE VOLUME : 47,410 m3
 DRAINAGE DITCH EXCAVATION : 1,700 m3
 SHOULDER BORROW : 33,100 m3