STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK

IN CUBIC YARDS

MAP #9

	FROM STATION	TO STATION	SIDE	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	WASTE
-L-	13+75.00	19+22.74	LT & RT	547		148		399
-Y1-	11+80.24	12+35.00	LT & RT	25				25
INTERSECTION SUBTOTAL SUMMARY				572		148		424
ESTIMATED LOSS DUE TO CLEARING AND GRUBBING				-54			54	
SHOULDER MATERIAL						224	224	
EARTH WASTE TO REPLACE BORROW							-278	-278
PROJECT TOTAL				518		372	0	146
ESTIMATE 5% FOR TOPSOIL FOR BORROW PITS								
TOTAL				518		372		146
SAY				600		400		200

MAP #10

	FROM STATION	TO STATION	SIDE	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	WASTE
-L-	103+24.00	117+05.00	LT & RT	11770		1356		10414
-Y-	10+23.00	13+35.00	LT & RT	135		51		84
INTERSECTION SUBTOTAL SUMMARY				11905		1407		10498
ESTIMATED LOSS DUE TO CLEARING AND GRUBBING				-494			494	
SHOULDER MATERIAL						785	785	
EARTH WASTE TO REPLACE BORROW							-1269	-1269
PROJECT TOTAL				11421		2192	0	9229
ESTIMATE 5% FOR TOPSOIL FOR BORROW PITS								
TOTAL				11421		2192		9229
SAY				11500		2200		9300

APPROX. DDE = 71 CU. YD.

MAP #11

	FROM STATION	TO STATION	SIDE	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	WASTE
-L-	10+00.00	30+00.00	LT & RT	2451		1116		1335
-L-	30+00.00	71+28.00	LT & RT	12012		5030		6982
-L- SUBTOTAL SUMMARY				14463		6146		8317
-Y-	11+35.00	12+63.00	LT & RT	49		4		45
INTERSECTION SUBTOTAL SUMMARY				14512		6150		8362
ESTIMATED LOSS DUE TO CLEARING AND GRUBBING				-1290			1290	
SHOULDER MATERIAL						4635	4635	
EARTH WASTE TO REPLACE BORROW							-5925	-5925
PROJECT TOTAL				13222		10785	0	2437
ESTIMATE 5% FOR TOPSOIL FOR BORROW PITS								
TOTAL				13222		10785		2437
SAY				13300		10800		2500

APPROX. DDE = 151 CU. YD.

NOTE:
APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, DRAINAGE DITCH EXCAVATION, FINE GRADING, CLEARING AND GRUBBING, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING".