

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

**SUMMARY OF EARTHWORK**  
 IN CUBIC YARDS

LOCATION	TOTAL UNCLASSIFIED	ROCK	UNDERCUT	UNSUITABLE UNCLASSIFIED	SUITABLE UNCLASSIFIED	TOTAL EMBANKMENT	ROCK EMBANKMENT	EARTH EMBANKMENT	EMBANKMENT +20%	BORROW	ROCK WASTE	SUITABLE WASTE	UNSUITABLE WASTE	TOTAL WASTE
SUMMARY NO. 1 (LT.)														
-L- STA 10+00.00 TO STA 20+01.47 (BEGIN BRIDGE)	176				176	3690		3690	4428	4252				
-Y1- STA 10+00.00 TO STA 14+50.00	32				32	33		33	40	8				
TOTAL SUMMARY NO. 1	208				208	3723		3723	4468	4260				
SUMMARY NO. 2 (LT.)														
-L- STA 22+92.18 (END BRIDGE) TO STA 56+34.50	5142				5142	16878		16878	20254	15112				
-Y2- STA 10+10.00 TO STA 10+81.67	160				160	9		9	11			149		149
TOTAL SUMMARY NO. 2	5302				5302	16887		16887	20265	15112		149		149
SUMMARY NO. 3 (RT.)														
-L- STA 10+00.00 TO STA 20+01.47 (BEGIN BRIDGE)	266				266	12906		12906	15487	15221				
-Y- STA 10+39.53 TO STA 11+05.00	19				19	38		38	46	27				
TOTAL SUMMARY NO. 3	285				285	12944		12944	15533	15248				
SUMMARY NO. 4 (RT.)														
-L- STA 22+92.18 (END BRIDGE) TO STA 55+34.50	1111				1111	82183		82183	98620	97509				
TOTAL SUMMARY NO. 4	1111				1111	82183		82183	98620	97509				
SUMMARY TOTALS	6906				6906	115737		115737	138886	132129		149		149
LOSS DUE TO CLEARING AND GRUBBING	-500				-500					500				
WASTE IN LIEU OF BORROW										-149		-149		-149
PROJECT SUB TOTAL	6406				6406	115737		115737	138886	132480				
5% TO REPLACE TOPSOIL IN BORROW PIT										+6624				
GRAND TOTAL	6406				6406					139104				
SAY	6500									139200				
UNDERCUT CONTINGENCY = 500 CY														
GRADE POINT UNDERCUT CONTINGENCY = 500 CY														
SELECT GRANULAR MATERIAL CONTINGENCY = 1000 CY														
CLASS IV SUBGRADE STABILITY CONTINGENCY = 360 TONS														
FABRIC FOR SOIL STABILIZATION = 1000 SY														

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