

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	EMBT + %	BORROW	WASTE
SUMMARY NO. 1 (LT.)				
-L- STA 10+00.00 TO STA 20+01.47 (BEGIN BRIDGE)	176	4428	4252	
-Y1- STA 10+00.00 TO STA 14+50.00	32	40	8	
TOTAL SUMMARY NO. 1	208	4468	4260	
SUMMARY NO. 2 (LT.)				
-L- STA 22+92.18 (END BRIDGE) TO STA 56+34.50	5142	20254	15112	
-Y2- STA 10+10.00 TO STA 10+81.67	160	11		149
TOTAL SUMMARY NO. 2	5302	20265	15112	149
SUMMARY NO. 3 (RT.)				
-L- STA 10+00.00 TO STA 20+01.47 (BEGIN BRIDGE)	266	15487	15221	
-Y- STA 10+39.53 TO STA 11+05.00	19	46	27	
TOTAL SUMMARY NO. 3	285	15533	15248	
SUMMARY NO. 4 (RT.)				
-L- STA 22+92.18 (END BRIDGE) TO STA 55+34.50	1111	98620	97509	
TOTAL SUMMARY NO. 4	1111	98620	97509	
SUMMARY TOTALS	6906	138886	132129	149
LOSS DUE TO CLEARING AND GRUBBING	-500		500	
WASTE IN LIEU OF BORROW			-149	-149
PROJECT SUB TOTAL	6406	138886	132480	
5% TO REPLACE TOPSOIL IN BORROW PIT			+6624	
GRAND TOTAL	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."

6/4/99

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 DWGardner - RT