

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA
SUMMARY OF EARTHWORK
 IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
-L- STA. 349+71.00 LT TO -L- STA. 374+75.00 LT	818		385		433
-L- STA. 374+75.00 LT TO -L- STA. 376+60.00 LT	22		58	58	22
-L- STA. 376+60.00 LT TO -L- STA. 398+18.00 LT	600		516		84
SUBTOTAL:	1,440		959	58	539
-L- STA. 398+18.00 LT TO -L- STA. 412+35.00 LT	993		265		728
-L- STA. 412+35.00 LT TO -L- STA. 420+00.00 LT	62		50		12
SUBTOTAL:	1,055		315		740
-Y8- STA. 11+25.00 RT TO -Y8- STA. 12+71.07 RT	54		5		49
-Y8- STA. 11+25.00 LT TO -Y8- STA. 12+71.07 LT			6	6	
SUBTOTAL:	54		11	6	49
-L- STA. 398+18.00 RT TO -L- STA. 412+35.00 RT	1,971		262		1,709
-L- STA. 412+35.00 RT TO -L- STA. 420+00.00 RT	223		43		180
SUBTOTAL:	2,194		305		1,889
-Y7- STA. 10+13.06 RT TO -Y7- STA. 11+40.00 RT	33		6		27
-Y7- STA. 10+13.06 LT TO -Y7- STA. 11+40.00 LT	28		8		20
SUBTOTAL:	61		14		47
TOTALS:	28,176	958	25,657	11,565	15,042
MATERIAL FOR SHOULDER CONSTRUCTION			8,616	8,616	
ADDITIONAL UNDERCUT		3,000	3,600	3,600	3,000
SELECT MATERIAL TO REPLACE BORROW			-1,100	-1,100	
WASTE IN LIEU OF BORROW			-12,388	-12,388	-12,388
PROJECT TOTALS:	28,176	3,958	36,773	10,293	5,654
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT				515	
GRAND TOTALS:	28,176	3,958		10,808	
SAY:	28,500	4,100		11,000	
DDE					
850 CY					
Select Granular Material, Class III					
50 CY					
Select Granular Material					
4,100 CY					
Class IV Subgrade Stabilization					
8,465 TONS					
Shallow Undercut					
4,435 CY					
Stabilizer Aggregate					
500 TONS					

Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, Breaking of Existing Pavement, and Removal of Existing Pavement will be paid for at the Lump Sum price for "Grading

NOTE: Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.