

12/06/07

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STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO.
 B-4461 3B-2

SUMMARY OF EARTHWORK

STATION	STATION	UNCL. EXCAV.	EMBANK. +%	BORROW	WASTE
(CONSTRUCT -LDET-)					
-LDET- STA. 11+00.00	-LDET- STA. 14+51.00	245	672	427	
BRIDGE					
-LDET- STA. 15+31.00	-LDET- STA. 19+00.00	245	469	224	
SUBTOTAL 1:		490	1141	651	
(CONSTRUCT -L-)					
-L- STA. 17+00.00	-L- STA. 18+43.06	70	79	9	
BRIDGE					
-L- STA. 19+80.94	-L- STA. 21+00.00	30	119	89	
SUBTOTAL 2:		100	198	98	
(REMOVE -LDET-)					
-LDET- STA. 12+50.00	-LDET- STA. 14+51.00	545			545
BRIDGE					
-LDET- STA. 15+31.00	-LDET- STA. 17+00.00	342			342
SUBTOTAL 3:		887			887
PROJECT SUBTOTAL		1477	1339	749	887
MATERIAL FOR SHOULDER CONSTRUCTION			300	300	
PROJECT TOTAL		1477	1639	1049	887
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT				52	
GRAND TOTAL		1477	1639	1101	887
SAY		1500		1150	

EST. UNDERCUT EXCAVATION = 100 CY
 EST. SHALLOW UNDERCUT = 50 CY
 EST. SELECT GRANULAR MATERIAL = 50 CY

Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of existing Pavement will be paid for at the contract lump sum price for "Grading."

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.

SUMMARY OF EXISTING ASPHALT PAVEMENT REMOVAL

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	SQ. YD
-L-	17+50.00	18+61.00	CL	262.56
-L-	19+71.00	20+50.00	CL	212.83
-LDET-	11+64.00	14+51.00	CL	701.56
-LDET-	15+31.00	18+52.00	CL	784.67
TOTAL:				1961.61
SAY:				1970

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