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COMPUTED BY: SGM DATE: 2/12/2019
CHECKED BY: JLT DATE: 2/18/2019

PROJECT NO.	SHEET NO.
R-5730	3B-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste
-L- 12+00.00	-L- 27+64.00	982	2,210	1,228	
-Y- 11+90.00	-Y- 17+65.95	568	610	42	
-Y1- 10+65.01	-Y1- 14+00.00	176	851	675	
-DR- 10+10.44	-DR- 11+02.14	359	85		274
TOTALS:		2,085	3,756	1,945	274
MATERAIL FOR SHOULDER CONSTRUCTION			69	69	
LOSS DUE TO CLEARING & GRBBING		-200		200	
WASTE IN LIEU OF BORROW				-274	-274
PROJEECT TOTALS:		1,885	3,825	1,940	0
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT				97	
GRAND TOTALS:		1,885	3,825	2,037	
SAY:		**2,000**		**2,200**	

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, removal of existing pavement will be paid for at the lump sum price for "Grading".

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS

SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-L-	23+44	24+42	CL	441.04			
-Y-	13+23	17+13	LT	536.28			
			TOTAL	977.32			
			SAY	**980**			

EST. SHALLOW UNDERCUT = 300 CUBIC YARDS
SELECT GRANULAR MATERIAL = 650 CUBIC YARDS
GEOTEXTILE FOR SOIL STABILIZATION = 1,550 SY
CLASS IV SUBGRADE STABILIZATION = 590 TONS
ESTIMATED 650 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.