



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

CHAIN	STATION	STATION	TOTAL UNCLASSIFIED	UNDERCUT	UNSUITABLE EXCAVATION	EMBANKMENT + %	BORROW	TOTAL WASTE
-L-	25 + 80.00	30 + 33.03	231			2114	1883	
-L-	42 + 00.00	87 + 58.75	179449	* 4550	5365	100690		83309
-YILPA-	10 + 09.70	11 + 44.10	45			195	150	
		SUBTOTAL	179725			102999	2033	83309
LOSS DUE TO CLEARING & GRUBBING			-4760				4760	
ADDITIONAL UNDERCUT TO BE FILLED WITH BORROW				1380		1656	1656	1380
WASTE IN LIEU OF BORROW							-8449	-8449
ADDITIONAL UNDERCUT TO BE FILLED WITH SELECT GRANULAR MATERIAL				1000				1000
	GRAND TOTALS		174965	6930		104655	0	77240
	SAY		175000					

\* 4550 CY UNDERCUT BY STATION RANGE TO BE FILLED WITH SELECT GRANULAR MATERIAL. CALCULATED EMBANKMENT TOTAL DOES NOT INCLUDE A QUANTITY TO BACKFILL THIS UNDERCUT AND DOES NOT REQUIRE AN ADJUSTMENT

ESTIMATED SELECT GRANULAR MATERIAL 5550 CY

NOTE: A QUANTITY OF 16,030 CY OF "UNCLASSIFIED EXCAVATION - ACCEPTABLE BUT NOT TO BE USED IN THE TOP 3 FEET OF EMBANKMENT OR BACKFILL" HAS BEEN MEASURED FROM THE CROSS SECTIONS  
 5200 CY FROM -L- STA 45+75 TO 48+25 (LT & RT)  
 6775 CY FROM -L- STA 62+25 TO 64+25 (LT & RT)  
 375 CY FROM -L- STA 78+25 TO 79+75 (LT)  
 3680 CY FROM -L- STA 85+75 TO 87+00 (LT & RT)

REMOVAL OF EXISTING ASPHALT PAVEMENT			
LINE	STATION TO STATION	LOCATION	SQ. YDS.
-L-	42 + 00 TO 42 + 53	RT / LT	603
TOTAL			603
SAY			610

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