

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

STATION	STATION	UNCL. EXCAV.	UNDERCUT	EMBANK. +%	BORROW	WASTE
PHASE IA						
SUMMARY NO. 1 (LT.) TEMP. PVMT.						
-LTEMP- STA. 10+47.65	-LTEMP- STA. 18+19.90	140	0	214	74	0
TOTAL SUMMARY NO. 1		140	0	214	74	0
PHASE IB						
SUMMARY NO. 2 (RT.)						
-L- STA. 15+00.00	-L- STA. 22+75.00 (BB)	313	990	11,584	11,271	990
TOTAL SUMMARY NO. 2		313	990	11,584	11,271	990
SUMMARY NO. 3 (RT.)						
-L- STA. 28+15.00 (EB)	-L- STA. 33+92.50 (BB)	334	2,200	23,238	22,904	2,200
TOTAL SUMMARY NO. 3		334	2,200	23,238	22,904	2,200
SUMMARY NO. 4 (RT.)						
-L- STA. 36+07.50 (EB)	-L- STA. 43+00.00	402	1,500	6,148	5,746	1,500
TOTAL SUMMARY NO. 4		402	1,500	6,148	5,746	1,500
PHASE II						
SUMMARY NO. 5 (LT.)						
-L- STA. 15+00.00	-L- STA. 22+75.00 (BB)	8,236		1,133	0	7,103
-DRV- STA. 11+58.04	-DRV- STA. 12+29.88	888		384	0	504
TOTAL SUMMARY NO. 5		9,124		1,517	0	7,607
SUMMARY NO. 6 (LT.)						
-L- STA. 28+15.00 (EB)	-L- STA. 33+92.50 (BB)	12,041		5	0	12,036
TOTAL SUMMARY NO. 6		12,041		5	0	12,036
SUMMARY NO. 7 (LT.)						
-L- STA. 36+07.50 (EB)	-L- STA. 43+00.00	6,050		61	0	5,989
TOTAL SUMMARY NO. 7		6,050		61	0	5,989
SUMMARY TOTALS		28,404	4,690	42,767	39,995	30,322
WASTE IN LIEU OF BORROW						
GRADE POINT UNDERCUT			100			100
UNDERCUT CONTINGENCY			500			500
PROJECT TOTALS		28,404	5,290	42,767	39,995	30,922
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT					2,000	
GRAND TOTALS		28,404	5,290	42,767	41,995	30,922
SAY		29,000			42,500	
NOTE: UNCLASSIFIED EXCAVATION - ACCEPTABLE, BUT NOT TO BE USED IN TOP 3' OF EMBANKMENT OR BACKFILL:						
-L- STA. 33+75 TO STA. 34+25 LT./RT.						
-L- STA. 37+25 TO STA. 39+25 LT./RT.						
TOTAL QUANTITY = 600 CY						

DDE = 487 CY  
 SELECT GRANULAR MATERIAL = 7,030 CY  
 GEOTEXTILE FOR SOIL STABILIZATION = 6,930 SY

Earthwork quantities are calculated by TRANSYSTEMS. These earthwork quantities are based in part on subsurface data provided by WSP.

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

8/17/99

2/7/2024 B-4926-Relj.-sum.-3B-1.dgn  
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