

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK
IN CUBIC YARDS

COMPUTED BY: BDP	DATE: 07.18.03
CHECKED BY: SER	DATE: 07.18.03
REVISED BY: BDP	DATE: 10.23.03
REVISED BY: AMP	DATE: 11.04.04

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
SUMMARY #1					
-L- Sta. 10+75.00 (Beg. Const.) TO 16+80.00 (Beg. Bridge)	36,457		482	0	38,699
-L- Sta. 17+92.00 (End Bridge Incl. -DR2-) TO 23+43.54 (End Const.)	63,744		570	0	63,339
-DRI- Sta. 10+00.00 TO 11+29.80	58		292	234	
SUMMARY TOTAL	100,259		1,344	234	102,038
EST. LOSS DUE TO CLEARING & GRUBBING	-4,400				-4,400
SUBTOTAL	95,859		1,344	234	97,638
ROCK TO REPLACE BORROW				-234	-196
ADJUST FOR ROCK WASTE			-89		
GRAND TOTAL	95,859		1,255	0	97,442
SAY	96,000				
UNDERCUT EXCAVATION:	500 CY CONTINGENCY				
CLASS IV SUBGRADE STABILIZATION:	1,000 TONS CONTINGENCY				
SELECT GRANULAR MATERIAL:	500 CY CONTINGENCY				
ESTIMATED SHOULDER BORROW:	320 CY				
-L- PAVEMENT STRUCTURE VOLUME:	1,480 CY				

PAVEMENT REMOVAL
IN SQUARE YARDS

LINE	LT/RT	STATION TO STATION	SQ. YDS
-L-	-RT-	12+72.67 - 16+22.01	308.8
-L-	-RT-	16+56.52 - 17+08.53	133.7
-L-	-RT-	18+18.74 - 23+21.91	1293.2
		PROJECT TOTAL	1,735.70
		SAY	1,800 SY

SUMMARY OF SHOULDER BERM GUTTER

LINE	LT/RT	STATION TO STATION	L.F.
-L-	RT	11+50.00 TO 15+69.23	419.23
-Y2-	LT	10+23 TO 10+64	* 69.34
-Y1-	LT	10+73 TO 10+89	* 17.76
-Y2-	LT	10+29 TO 10+65	* 42.19
-L-	LT	18+04.7 TO 22+00	395.30
-L-	RT	18+27.5 TO 18+40	12.50
		PROJECT TOTAL	956.32
		SAY	960
* RADII @ INTERSECTIONS			

RIGHT OF WAY AREA DATA

PARCEL NO.	PROPERTY OWNERS NAMES	TOTAL ACREAGE	AREA TAKEN	AREA REMAINING RT.	AREA REMAINING LT.	CONST. EASE.	PERM. DRAIN. EASE.	TEMP. DRAIN. EASE.	EXIST. RW
1	JOHN D. WEAVER, ET AL.	37.94 AC	0.44 AC		36.89 AC	1.41 AC			0.61 AC
2	JOHN D. WEAVER	2.00 AC				3419 SQ. FT.	0.14 AC		
2Z	JOHN D. WEAVER	2.00 AC				2662 SQ. FT.	0.12 AC		
3	JUANITA RICHARDSON (KYLE RICHARDSON)	4.00 AC	0.21 AC		3.71 AC	0.16 AC			0.08 AC
4	EDWARD R. BROWN	21.58 AC	0.60 AC		20.63 AC	1.66 AC			0.35 AC
5	JOHN VINEYARD	1.78 AC					700 SQ. FT.		

NOTE: APPROXIMATE QUANTITIES ONLY. BORROW EXCAVATION, SHOULDER BORROW, FINE GRADING, CLEARING AND GRUBBING, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING".

REVISIONS

6/4/99

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