

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

COMPUTED BY: John Braxton DATE: 5-5-03
CHECKED BY: D. Noland DATE: 7-9-04



PROJECT REFERENCE NO.
U-2912

SHEET NO.
3 - 1

STATION TO STATION	EXCAVATION		EMBANK- MENT +	BORROW	WASTE
	TOTAL UNCLASS.	UNDER- CUT			
AREA #1					
-LREV- 7+00 TO 8+40 RT	371		16		355
SUB-TOTAL	371		16		355
AREA #2					
-LREV- 10+00 to 12+00 RT	1660		220	1004	1440
-Y8- 10+20 to 11+00	817		0	1075	817
Sub-Total	2477		220	2079	2257
AREA #3					
-LREV- 10+00 TO 12+00 LT	7		1011	1004	
-Y1- 10+00 to 10+77.92	6		1081	1075	
-Y2- 10+00 to 11+03.752	132		75		57
Sub-Total	145		2167	2079	57
Area #4					
-LREV- 12+00 to 21+80 R/Lt	55087		143595	88508	
-LREV- 17+35 to 17+80 R/Lt		2222	2778	2778	2222
-LREV- 18+10 to 18+65 R/Lt		1940	2425	2425	1940
-Y3- 10+09 to 10+61.96	1201		0		1201
Sub-Total	56288	4162	148798	93711	5363
Area #5					
-LREV- 21+80 to 38+07.04 Rt	1994		11770	9776	
-LREV- 30+00 to 30+35 Rt		269	336	336	269
-LREV- 34+90 to 36+60 Rt		883	1104	1104	883
-Y4- 10+09.016 to 10+50 Rt	209		0		209
-Y7- 10+08.265 to 10+50	9		688	679	
Sub-Total	2212	1152	13898	11895	1361
Area #6					
-LREV- 21+80 to 38+07.04	11061		41762	30701	
-LREV- 30+00 to 30+35 LT		283	354	354	283
-LREV- 33+80 to 34+20 LT		1074	1343	1343	1074
-LREV- 34+90 to 36+60 LT		1264	1580	1580	1264
-Y6- 10+20 to 10+80	56		248	192	
-Y9- 10+00 to 10+22.797	192		0		192
-Y10- 10+00 to 10+12.765	96		0		96
Sub-Total	11405	2621	45287	34170	2909
Total	72898	7935	210386	141855	12302
Loss Due to Clear & Grub	-1000			1000	
Select Material			-10300	-10300	
Waste to replace Borrow				-4367	-4367
Inc. Undercut per GeoTech		1000	1250	1250	1000
Material for SHDR. Const.			0	0	
Project Total	71898	8935	201336	129438	8935
Est. 5% to Replace Topsoil on Borrow Pit				6472	
Grand Total	71898	8935	201336	135910	
SAY	72,000	9000		136000	
PAVEMENT STRUCTURE VOLUMES					
-LREV-	10013				
-Y2-	8				
-Y4-	51				
-Y8-	327				
-Y9-	52				
TOTAL PAVEMENT STRUCTURES VOLUMES	10451 CY				
DDE	2854 CY				
<p>QUANTITIES ARE APPROXIMATE ONLY. THE RESIDENT WILL RECESS-SECTION THE WORK ACCURATELY WHEN THE PROJECT IS STAKED OUT. THESE CROSS-SECTION NOTES WILL BE USED IN COMPUTING THE FINAL QUANTITIES FOR WHICH THE CONTRACTOR WILL BE PAID.</p>					