ARCADIS G&M
Date:3/12/2004 Time: 8:09:09 AM
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

IN CUBIC METERS

LOCATION	UNCL. EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
SUMMARY #9					
-L-					
80+00 TO 90+36	21575		19559	0	2016
-Y13-					
09+65 TO 10+39	179		260	81	0
TOTAL SUMMARY #9	21755		19819	81	2016
SUBTOTAL SUMMARIES #1-#9	477749	0	1185456	801005	93297
EST. SHOULDER MATERIAL			9840	9840	
PROJECT TOTALS	477749	0	1195296	810845	93297
LOSS DUE TO CLEARING &					
GRUBBING	-12800			12800	
WASTE TO REPLACE BORROW				-93297	-93297
PROJECT TOTALS	464949	0	1195296	730347	0
EST. 5% TO REPLACE TOPSOIL				36517	
GRAND TOTALS	464949	0	1195296	766865	0
SAY	465000			767000	
EST. UNDERCUT PER GEOTECH	1000				
DDE	4695				

NOTE: THESE QUANTITIES ARE APPROXIMATE ONLY. THE RESIDENT ENGINEER WILL RECROSS-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.

COMPUTED BY: LGC DATE: 5-22-02
CHECKED BY: BDS DATE: 6-27-02

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METRIC

CONST. REV.

R/W REV.

PROJECT REFERENCE NO. R-2911A
SHEET NO. 3-M
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 028434 BRYON M. PALMER
SEAL NOT VALID UNLESS SIGNED AND DATED
3-22-04