3E/47

EARTHWORK SUMMARIES

Volumes in Cubic Meters

PROJECT U-2717 COUNTY Guilford DATE 05/18/2004 SHEET 3 OF 3 SHEETS

RD10S01C

ADJUSTMENT ITEM	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. 20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
TOTAL SUMMARIES #1-12	50258		1700	1923	46735	89604		87904	107525	72292	15143	3623	18766
LOSS DUE TO CLEARING AND GRUBBING	-4500				-4500					4500			
UNDERCUT FOR GRADE POINTS			500			500		500	600	600		500	500
UNDERCUT GEOTECH			500			500		500	600	600		500	500
USE SUITABLE WASTE IN LEU OF BORROW										-15143	-15143		-15143
SHOULDER MATERIAL						5700		5700	6840	6840			
PROJECT TOTALS:	45758		2700	1923	42235	96304		94604	115565	69689		4623	4623
+5% TO REPLACE TOPSOIL IN BORROW PIT										3484			
SHALLOW UNDERCUT			7000									7000	7000
GRAND TOTALS:	45758		9700			96304				73173			
SAY	46000									74000			
SHEET TOTALS:	46000		9700							74000			16246