

EARTHWORK SUMMARIES

Volumes in Cubic YD.

PROJECT B-3300

COUNTY ASHE

DATE 08-06-04

COMPUTED BY: BDP

SHEET OF SHEETS

REV. 12/8/04

RD10S01C

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. (+)15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- 10+75.00	16+80.00 (Beg.Br.)	36,457	11,377			25,080	602	482*	0	482*	0	13,619	25,080		38,699
-L- 17+92.00 (End Br.) (Includes -DR2-)	23+43.54	63,744	1,228			62,516	712	570*	0	570*	0	823	62,516		63,339
-DR1- 10+00.00	11+29.80	58				58	254		254	292	234				
	SUMMARY TOTAL	100,259	12,605			87,654	1,568	1,052	254	1,344	234	14,442	87,596		102,038
	LOSS DUE TO CLEARING & GRUBBING	-4,400				-4,400							-4,400		-4,400
	SUBTOTAL	95,859	12,605			83,254	1,568	1,052	254	1,344	234	14,442	83,196		97,638
	ADJUST FOR ROCK WASTE							203	-254	-89	-234	-254	58		-196
	GRAND TOTAL	95,859	12,605			83,254	1,568	1,255		1,255	0	14,188	83,254		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													
							* GEOTECH SPECIFIES 25% ROCK SWELL AND 15% EARTH SHRINKAGE								