

EARTHWORK SUMMARIES

(CUBIC YARDS)

✓ WCP 12-16-04

PROJECT B-3694

COUNTY ROCKINGHAM

DATE 12/15/2004

SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT EXCAV.	*UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMB. + 15%	BORROW	SUITABLE WASTE	*UNSUIT. WASTE	TOTAL WASTE
-L-	12+00	16+44.40	1,836			1,374	462	930		930	1,070	608		1,374	1,374
	BRIDGE														
-L-	18+10.60	28+00	2,244			1,164	1,080	10,632		10,632	12,227	11,147		1,164	1,164
PROJECT TOTALS:			4,080			2,538	1,542	11,562		11,562	13,297	11,755	0	2,538	2,538
EST. REDUCTION IN UNCL. EXC. DUE TO CLEARING & GRUBBIN			-150				-150					150			
PROJECT TOTALS:			3,930			2,538	1,392	11,562		11,562	13,297	11,905	0	2,538	2,538
EST. 5% TO REPLACE TOPSOIL ON BORROW PITS												595			
GRAND TOTALS:			3,930									12,500			2,538
SAY:			4,400									13,000			2,600

* Existing Roadbed Excavation

DDE = 662 cu.yd.

Pavement Structure Volume = 490 cu.yd.

Token Undercut per Geotech Recs. = 350 cu. yd