

EARTHWORK SUMMARIES

Volumes in Cubic Meters

PROJECT: R-3303

COUNTY Richmond

DATE 6/24/2004

SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	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
SUMMARY 1															
-L-	8+49.941	11+05.000	898				898	534		534	641		257		257
-Y1-	10+65.408	12+06.917	172				172	90		90	108		64		64
	SUBTOTAL		1070				1070	624		624	749		321		321
SUMMARY 2															
-L-	11+05.000	23+15.000	42505				42505	23912		23912	28694		13811		13811
-Y2-	10+14.806	11+36.632	348				348	43		43	52		296		296
	SUBTOTAL		42853				42853	23955		23955	28746		14107		14107
SUMMARY 3															
-L-	23+15.000	37+82.000	36972				36972	38882		38882	46658	9686			
-Y3-	10+82.196	11+37.132													
	SUBTOTAL		36972				36972	38882		38882	46658	9686			
SUMMARY 4															
-L-	37+82.000	44+57.510	26445				26445	8234		8234	9881		16564		16564
-Y4-	10+00.000	12+95.078	2792				2792	244		244	292		2500		2500
-Y5-	10+00.000	13+08.659	346				346	593		593	711	365			
-Y6-	10+00.000	10+57.500	41				41	133		133	160	119			
	SUBTOTAL		29624				29624	9203		9203	11044	484	19064		19064
	SUBTOTAL		110519				110519	72664		72664	87197	10170	33492		33492
	LOSS DUE TO CLEARING & GRUBBING		-5000				-5000						-5000		-5000
	LOSS DUE TO PAVEMENT REMOVAL		-300				-300	300		300	360			300	300
	SUBTOTAL		105219				105219	72964		72964	87557	10170	28492	300	28792
	WASTE TO REPLACE BORROW											-10170	-10170		-10170
	GRAND TOTAL		105219				105219	72964		72964	87557		18322		18622
SHEET TOTALS:			105300												18622

UNDERCUT 3000 CM
DDE 600 CM