

# BRIDGE QUANTITY SHEET 1



SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
APPROACH SLABS	BRIDGE 71	ABUT.#1	ABUT.#2	CHANNEL						BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
										150	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
		173	187							360	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
		279	279							558	CM	COFFERDAM EXCAVATION, EARTH	208.30				
		150	110							260	CM	COFFERDAM EXCAVATION, ROCK	208.35				
		1								1	LS	COFFERDAM (ABUTMENT NO.1)	208.40				
			1							1	LS	COFFERDAM (ABUTMENT NO.2)	208.40				
		18								18	CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
44		117	97							258	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
		7370	6470							13840	KG	REINFORCING STEEL	507.15				
		19	19							38	M	DRILLING AND GROUTING DOWELS	507.16				
3117	1363									4480	KG	EPOXY COATED REINFORCING STEEL	507.17				
		96	96							192	EACH	MECHANICAL BAR CONNECTOR (#16 - EPOXY COATED)	507.19				
		83								83	L	WATER REPELLENT, SILANE	514.10				
		11								11	M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
		190								190	SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
		11								11	M	JOINT SEALER, HOT POURED	524.11				
		41								41	M	BRIDGE RAILING, 3 RAIL ALUMINUM	525.22				
		1								1	LS	TEMPORARY PEDESTRIAN BRIDGE (100 SM - EST.)	528.12				
		1								1	EACH	REMOVAL OF STRUCTURE (165 SM - EST.)	529.15				
		8	8							16	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
		35	15							50	CM	CONCRETE, CLASS C	541.30				
		10								10	CM	STONE FILL, TYPE I	613.10				
		129	71							200	CM	STONE FILL, TYPE IV	613.13				
		170	100							270	SM	GEOTEXTILE UNDER STONE FILL	649.31				
		80	60							140	SM	GRUBBING MATERIAL	651.40				
		210								210	SM	SPECIAL PROVISION (PRECAST CONCRETE/STEEL COMPOSITE SUPERSTRUCTURE)	900.675				

PROJECT NAME:	<b>EAST MONTPELIER</b>
PROJECT NUMBER:	<b>BRF 037-2(8)</b>
FILE NAME: M:\05e064\se064\excel.dgn	PLOT DATE: 06/22/2010
PROJECT LEADER: C.P.WILLIAMS	DRAWN BY: D.D.BEARD
DESIGNED BY: L.J.STONE	CHECKED BY: H.SALLS
BRIDGE QUANTITY SHEET #1	SHEET 7 OF 63