

QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	TRAINING	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10		EARTHWORKS SUMMARY FILL AVAILABLE 520 CM COMMON EXCAVATION (520 x 1.0) 45 CM UNCLASSIFIED CHANNEL EXCAVATION (150 x 0.3) 245.4 CM COFFERDAM EXCAVATION EARTH + ROCK (818 x 0.3) 4.6 CM ROUNDING 815 CM TOTAL FILL AVAILABLE FILL REQUIRED 34.5 CM PLANIMETERED FILL 39.675 CM FACTORED FILL (x 1.15) 0.325 CM ROUNDING 40 CM TOTAL FILL REQUIRED 775 CM TOTAL WASTE		
						520					520		CM	COMMON EXCAVATION	203.15				
									150		150		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						7					7		CM	TRENCH EXCAVATION OF EARTH	204.20				
						2					2		CM	TRENCH EXCAVATION OF ROCK	204.21				
						1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
						10					370		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
									558		558		CM	COFFERDAM EXCAVATION, EARTH	208.30				
									260		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				
						510					510		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
						370					370		CM	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
									18		18		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
									258		258		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
									13840		13840		KG	REINFORCING STEEL	507.15				
									38		38		M	DRILLING AND GROUTING DOWELS	507.16				
									4480		4480		KG	EPOXY COATED REINFORCING STEEL	507.17				
									192		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				
									16		16		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
									50		50		CM	CONCRETE, CLASS C	541.30				
														BEGIN OPTION AA					
						3.5					3.5		M	450 CAAP 1.91 (68 X 12)	601.0216				
						3.5					3.5		M	450 PCCSP(PI) 1.63 (68 X 12)	601.0615				
						3.5					3.5		M	450 CPEP	601.0915				
														END OPTION AA					
						1					1		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18				
								10			10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
						1					1		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
									10		10		CM	STONE FILL, TYPE I	613.10				
									200		200		CM	STONE FILL, TYPE IV	613.13				
						40					40		M	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				

PROJECT NAME:	EAST MONTPELIER
PROJECT NUMBER:	BRF 037-2(8)
FILE NAME: M:\95e064\se064\excel.dgn	PLOT DATE: 07/28/2010
PROJECT LEADER: C.P.WILLIAMS	DRAWN BY: D.D.BEARD
DESIGNED BY: L.J.STONE	CHECKED BY: H.SALLS
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