

# 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
					0.5					0.5		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				<b>TRENCH EXCAVATION OF EARTH</b>
					1590					1590		CM	COMMON EXCAVATION	203.15	7	103 CM	NEW PIPES	
								2690		2690		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27	3	89 CM	EXISTING PIPES	
					520					520		CM	EARTH BORROW	203.30	6	1153 CM	DITCH	
					2430					2430		CM	SAND BORROW	203.31	33	5 CM	ROUNDING	
					1350					1350		CM	TRENCH EXCAVATION OF EARTH	204.20	2	1350 CM	TOTAL	
					50					50		CM	TRENCH EXCAVATION OF ROCK	204.21				<b>SUPERPAVE BITUMINOUS CONCRETE PAVEMENT</b>
					1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				VT 108
								400		400		CM	STRUCTURE EXCAVATION	204.25	8	286 T	40 MM TYPE IVS	
					90			360		450		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	11	464 T	65 MM TYPE IIS	
								110		110		CM	COFFERDAM EXCAVATION, EARTH	208.30		81 T	40 MM TYPE IVS	
								50		50		CM	COFFERDAM EXCAVATION, ROCK	208.35		81 T	40 MM TYPE IVS	
								1		1		LS	COFFERDAM (PIER #1)	208.40		8 T	ROUNDING	
								1		1		LS	COFFERDAM (PIER #2)	208.40		920 T	TOTAL	
					170					170		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
					2270					2270		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	2			
					70					70		CM	AGGREGATE SURFACE COURSE	401.10	6			
					850			90		940		KG	EMULSIFIED ASPHALT	404.65	5			
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				<b>SPECIAL PROVISION (HAND- PLACED BITUMINOUS CONCRETE MATERIAL DRIVES)</b>
					757			163		920		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	8			DRIVES
					1					1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31		121 SM	40 MM TYPE IVS, OVER 65 MM TYPE IIS	
					1					1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32				
								333		333		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
								344		344		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								56		56		M	STEEL PILING, HP 310 X 125	505.165				
								1		1		EACH	DYNAMIC PILE LOADING TEST	505.45				
								95078		95078		KG	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56				
								119		119		KG	STRUCTURAL STEEL	506.60				
								89003		89003		KG	REINFORCING STEEL, LEVEL I	507.11				
								30		30		M	DRILLING AND GROUTING DOWELS	507.16				
								1		1		LS	SHEAR CONNECTORS (3034 - 22 X 180)	508.15				
								200		200		L	WATER REPELLENT, SILANE	514.10				
								9.3		9.3		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								9.9		9.9		M	BRIDGE EXPANSION JOINT, VERMONT	516.11				
								729		729		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
								157		157		M	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
								1		1		LS	TWO-WAY TEMPORARY BRIDGE (599 SM - EST.)	528.11				
								1		1		EACH	REMOVAL OF STRUCTURE (378 SM - EST.)	529.15				
								8		8		EACH	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	531.15				

PROJECT NAME: **Cambridge**  
 PROJECT NUMBER: **BRF 027-1 (4)**  
 FILE NAME: 78f163quantity.dgn PLOT DATE: 05/22/2012  
 PROJECT LEADER: M.Evans-Mongeon DRAWN BY: Evans-Mongeon  
 DESIGNED BY: T.Filbach CHECKED BY: S.Scribner  
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