

# 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				<b>EARTHWORKS SUMMARY</b>
					1050					1050		CM	COMMON EXCAVATION	203.15		1050	CM	COMMON EXCAVATION (1050 x 1.0)
					300					300		CM	SOLID ROCK EXCAVATION	203.16		255	CM	SOLID ROCK EXCAVATION (300 x 0.75)
								1000		1000		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27		750	CM	UNCLASSIFIED CHANNEL EXCAVATION (1000 x 0.75)
					770					770		CM	SAND BORROW	203.31		7.5	CM	TRENCH EXCAVATION OF EARTH (10 x 0.75)
					100					100		CM	GRANULAR BORROW	203.32		2062.5	CM	SUBTOTAL
					10					10		CM	TRENCH EXCAVATION OF EARTH	204.20		7.5	CM	ROUND
					1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		2070	CM	TOTAL FILL AVAILABLE
								340		340		CM	STRUCTURE EXCAVATION	204.25		1350	CM	FILL REQUIRED
								550		550		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30		720	CM	WASTE
					300					300		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
					1240					1240		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
					10					10		CM	AGGREGATE SURFACE COURSE	401.10				
					360					360		KG	EMULSIFIED ASPHALT	404.65				
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
					940					940		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30				
								150		150		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								400		400		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 310 X 125	505.265				
								2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
								76200		76200		KG	STRUCTURAL STEEL, PLATE GIRDER	506.55				
								11400		11400		KG	REINFORCING STEEL	507.15				
								1		1		LS	SHEAR CONNECTORS (1850 - 22 x 180)	508.15				
								270		270		L	WATER REPELLENT, SILANE	514.10				
								30		30		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
					1					1		LS	TWO-WAY TEMPORARY BRIDGE (290 SM - EST)	528.11				
					320					320		SM	REMOVAL OF BRIDGE PAVEMENT	529.10				
					1					1		EACH	REMOVAL OF STRUCTURE (300 SM - EST)	529.15				
								10		10		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
					10					10		M	450 CPEP	601.0915				
					2					2		EACH	450 CPEPES	601.7015				
					1					1		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
					910					910		CM	STONE FILL, TYPE II	613.11				
					1060					1060		CM	STONE FILL, TYPE IV	613.13				
					6					6		EACH	REMOVING AND RESETTNG PROPERTY MARKERS	619.20				
					219					219		M	BOX BEAM GUARDRAIL	621.30				
					350					350		M	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				