

# 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>EARTHWORKS SUMMARY</b>
					320					320		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
								180		180		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		320 CY		COMMON EXCAVATION ( 320 x 1.0)
					1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		54 CY		CHANNEL EXCAVATION ( 180 x 0.3)
																0 CY		UNDERDRAIN EXCAVATION ( 0 x 0.9)
																76.5 CY		STRUCTURE EXCAVATION ( 255 x 0.3)
								255		255		CY	STRUCTURE EXCAVATION	204.25		0 CY		TRENCH EXCAVATION OF EARTH ( 0 x 0.9)
								85		85		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		4.5 CY		ROUNDING
					340					340		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		<b>455 CY</b>		<b>TOTAL FILL AVAILABLE</b>
					240					240		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				<b>FILL REQUIRED</b>
					4					4		CWT	EMULSIFIED ASPHALT	404.65		1 CY		PLANIMETERED FILL ( 1 CY EARTH + 0 CY GRANULAR )
					175					175		TON	BITUMINOUS CONCRETE PAVEMENT	406.25		1.15 CY		FACTORED FILL ( x1.15)
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		3.85 CY		ROUNDING
								55		55		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34		<b>5 CY</b>		<b>TOTAL FILL REQUIRED</b>
								90		90		LF	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20		<b>450 CY</b>		<b>TOTAL WASTE</b>
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 8)	504.10				
								120		120		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				
								1		1		EACH	DYNAMIC PILE LOADING TEST	505.45				
								2060		2060		LB	REINFORCING STEEL	507.15				
								72		72		LF	DRILLING AND GROUTING DOWELS	507.16				
								1200		1200		LB	EPOXY COATED REINFORCING STEEL	507.17				
								190		190		LF	GROUTING SHEAR KEYS	510.24				
								16		16		GAL	WATER REPELLENT, SILANE	514.10				
								220		220		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
								75		75		LF	JOINT SEALER, HOT POURED	524.11				
								1		1		EACH	REMOVAL OF STRUCTURE (1300 SF - EST.)	529.15				
								16		16		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1 BRIDGE 8)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2 BRIDGE 8)	540.10				
							10			10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
					1					1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
							10			10		CY	STONE FILL, TYPE I	613.10				
								140		140		CY	STONE FILL, TYPE III	613.12				
					51					51		LF	PRECAST REINFORCED CONCRETE CURB, TYPE B	616.26				
					35					35		SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10				
					4					4		EACH	MANUFACTURED TERMINAL SECTION, TANGENT (TL-2)	621.51				
					182					182		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
					360					360		LF	TEMPORARY TRAFFIC BARRIER	621.90				
					1					1		EACH	ADJUST ELEVATION OF VALVE BOX	629.20				
					90					90		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
					450					450		HR	FLAGGERS	630.15				
									0.5	0.5		LS	FIELD OFFICE, ENGINEERS	631.10				

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