

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	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				
							950				950		CY	COMMON EXCAVATION	203.15				
									255		255		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
							900				900		CY	GRANULAR BORROW	203.32				
									2770		2770		CY	STRUCTURE EXCAVATION	204.25				
									990		990		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
							820				820		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
							750				750		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
							5				5		CWT	EMULSIFIED ASPHALT	404.65				
							438				438		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25				
							520				520		SF	TEMPORARY STEEL SHEET PILING	505.36				
									24340		24340		LB	REINFORCING STEEL	507.15				
									40		40		EACH	MECHANICAL BAR CONNECTOR	507.19				
									7		7		GAL	WATER REPELLENT, SILANE	514.10				
									150		150		SY	SHEET MEMBRANE WATERPROOFING, PREFORMED SHEET	519.21				
							1				1		EACH	REMOVAL OF STRUCTURE (15' X 10' X 116' CGMPP)	529.15				
									1		1		LS	PRECAST CONCRETE STRUCTURE (24' X 10' X 117' ARCH)	540.10				
									255		255		CY	CONCRETE, CLASS C	541.30				
								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				
									180		180		CY	STONE FILL, TYPE IV	613.13				
							1				1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				
							554				554		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				
							1				1		EACH	ENERGY ABSORPTION ATTENUATOR	621.56				
							2				2		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
							532				532		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
							710				710		LF	TEMPORARY TRAFFIC BARRIER	621.90				
							340				340		LF	REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	621.95				
							80				80		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
							300				300		HR	FLAGGERS	630.15				
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
										1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
										1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
										1	1		LU	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25				
							1				1		LS	MOBILIZATION/DEMOBILIZATION	635.11				
							1				1		LS	TRAFFIC CONTROL	641.10				
							960				960		LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402				
							2210				2210		LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412				
							46				46		LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482				

EARTHWORKS SUMMARY		
		FILL AVAILABLE
950	CY	COMMON EXCAVATION: 950 x1.0
76.5	CY	UNCLASSIFIED CHANNEL EXCAVATION: 255 x 0.3
879	CY	STRUCTURE EXCAVATION: 2930 x 0.3
1905.5	CY	TOTAL
		FILL REQUIRED
128	CY	PLANIMETERED FILL:
	CY	FACTORED FILL: x 1.15
1.15	CY	ROUNDING
147.2	CY	TOTAL
1758.3	CY	WASTE: 1905.5 - 0