

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	EROSION CONTROL	BRIDGE NO. 6	BRIDGE NO. 7	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	EST			COMMON EXCAVATION
						575					575		CY	COMMON EXCAVATION	203.15	19	164	CY	APPROACH SLAB
						12500					12500		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	10	392	CY	CULVERT CONSTRUCTION
						125					125		CY	EARTH BORROW	203.30	-	556	CY	SUBTOTAL
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	19	CY	ROUNDING
									1880		1880		CY	STRUCTURE EXCAVATION	204.25	8	575	CY	TOTAL
									1400		1400		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	11			UNCLASSIFIED CHANNEL EXCAVATION
						300					300		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	50			THIRD BRANCH BANK STABILIZATION
						50					50		CY	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.26	1			CAHEE BROOK
						580					580		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	6			CULVERT INLET
						25					25		TON	AGGREGATE SHOULDERS, RAP	402.13	5			CULVERT OUTLET
						15					15		CWT	EMULSIFIED ASPHALT	404.65	2			SUBTOTAL
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-			ROUNDING
								38			38		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	1			TOTAL
								5010			5010		LB	REINFORCING STEEL, LEVEL I	507.11	10			SUBBASE OF DENSE GRADED CRUSHED STONE
								35			35		LF	DRILLING AND GROUTING DOWELS	507.16	3			APPROACH SLAB CONSTRUCTION
								10	17		27		GAL	WATER REPELLENT, SILANE	514.10	1			BOX CULVERT CONSTRUCTION
								96			96		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-			SUBTOTAL
								440			440		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20	5			ROUNDING
								96			96		LF	JOINT SEALER, HOT POURED	524.11	-			TOTAL
								435			435		SY	REMOVAL OF BRIDGE PAVEMENT	529.10	5			
									1		1		EACH	REMOVAL OF STRUCTURE (13'-5" x 8'-5" x 76" PIPE ARCH)	529.15	-			
									1		1		LS	PRECAST CONCRETE STRUCTURE (16'-0" x 9'-0" x 65'-0" BOX)	540.10	-			
								20			20		SY	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS I	580.10	EST.			
								20			20		SY	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS II	580.11	EST.			
								1			1		CY	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III	580.12	EST.			
								1			1		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13	EST.			
								1			1		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14	EST.			
								1			1		CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	580.15	EST.			
								3900			3900		SF	SURFACE PREPARATION FOR MEMBRANE	580.16	29			
						6					6		LF	18" CPEP(SL)	601.2615	1			
						2					2		EACH	18" CPEPES	601.7015	-			
						10					10		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
						3250					3250		CY	STONE FILL, TYPE II	613.11	34			
						8000					8000		CY	RIPRAP, HEAVY TYPE	613.15	22			
						2					2		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-			
						675					675		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	15			
						1150					1150		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/6 FEET POSTS	621.205	-			
						130					130		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	-			
						5					5		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			

PROJECT NAME: BRAINTREE
 PROJECT NUMBER: ER STP 0187(12)
 FILE NAME: z12c526frm.dgn PLOT DATE: 1/27/2014
 PROJECT LEADER: G. EDWARDS DRAWN BY: G. BURGMEIER
 DESIGNED BY: I. MAYNARD CHECKED BY: M. FOISY
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