

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES						TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
						BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
				247		323		CY	STRUCTURE EXCAVATION	204.25		
				205		275		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		
				40	176	40		CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33		
				0.5		0.5		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10		
				60		99		LF	STEEL PILING, HP 12 X 84	505.165		
					210300			LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55		
				2675	52833	2627		LB	REINFORCING STEEL, LEVEL III	507.13		
					1			LS	SHEAR CONNECTORS (1740 - 7/8" X 7")	508.15		
					440			SY	LONGITUDINAL DECK GROOVING	509.10		
				4	54	4		GAL	WATER REPELLENT, SILANE	514.10		
				32		31		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		
				32		31		LF	JOINT SEALER, HOT Poured	524.11		
					134			LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION (PAINTED BROWN)	525.45		
					1			EACH	REMOVAL OF STRUCTURE (5550 SF - EST.)	529.15		
				5		5		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17		
				1				LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10		
						1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10		
				1				LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10		
							1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10		
						1		LS	PRECAST CONCRETE STRUCTURE (RETAINING WALL)	540.10		
				125		135		CY	STONE FILL, TYPE III	613.12		
				120		150		SY	GEOTEXTILE UNDER STONE FILL	649.31		
				2.5	4	4	2.5	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)(FPQ)	900.608		
				28		74		LF	SPECIAL PROVISION (PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES, EARTH)	900.640		
				22		16		LF	SPECIAL PROVISION (PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES, ROCK)	900.640		
					1			LS	SPECIAL PROVISION (COVERED WALKWAY)	900.645		

PROJECT NAME: STOWE
 PROJECT NUMBER: BRF 0235 (II)
 FILE NAME: s87e052forms.dgn PLOT DATE: 28-JUL-2014
 PROJECT LEADER: C. CARLSON DRAWN BY: M. LONGSTREET
 DESIGNED BY: D. PETERSON CHECKED BY: J. LACROIX
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