

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES											TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
			SUPER-STRUCTURE	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	ABUTMENT NO. 1	PIER	ABUTMENT NO. 2	CHANNEL	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
									3290	3290	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27					
						620		410		1030	CY	GRANULAR BORROW	203.32					
								240		240	CY	STRUCTURE EXCAVATION	204.25					
						670		180		850	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30					
						750				750	CY	COFFERDAM EXCAVATION, EARTH	208.30					
						90				90	CY	COFFERDAM EXCAVATION, ROCK	208.35					
						1				1	LS	COFFERDAM (ABUTMENT 1) (BR 2)	208.40					
			155							155	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30					
			361			3		50		414	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33					
				34	28	388	78	58		586	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
						0.4		0.1		0.5	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10					
								325		325	LF	STEEL PILING, HP 12 X 84	505.165					
								2700		2700	LF	STEEL PILING, HP 14 X 117	505.20					
						1		1		2	EACH	DYNAMIC PILE LOADING TEST	505.45					
			510190							510190	LB	STRUCTURAL STEEL, PLATE GIRDER	506.55					
				4760	3390	42400	23940			74490	LB	REINFORCING STEEL, LEVEL I	507.11					
			89960			2700		12550		105210	LB	REINFORCING STEEL, LEVEL II	507.12					
			1							1	LS	SHEAR CONNECTORS (2325- 7/8" X 7")	508.15					
			10			30	10	10		60	GAL	WATER REPELLENT, SILANE	514.10					
				49	32					81	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10					
						40				40	LF	BRIDGE EXPANSION JOINT, VERMONT	516.11					
			922							922	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20					
								32		32	LF	JOINT SEALER, HOT POURED	524.11					
			1							1	EACH	REMOVAL OF STRUCTURE (6190 SF -EST.) (BR 2)	529.15					
							5			5	EACH	BEARING DEVICE ASSEMBLY, HIGH LOAD MULT-ROTATIONAL	531.15					
						5		5		10	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17					
										3050	CY	STONE FILL, TYPE III	613.12					
										3250	SY	GEOTEXTILE UNDER STONE FILL	649.31					
										1390	SY	GRUBBING MATERIAL	651.40					
			556							556	LF	SPECIAL PROVISION (BRIDGE RAILING TEXAS) (FPQ)	900.640					
							89			89	LF	SPECIAL PROVISION (DRILLED SHAFT IN EARTH) (8 FT)	900.640					
							10			10	LF	SPECIAL PROVISION (DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL)	900.640					
							1			1	LS	SPECIAL PROVISION (MOBILIZATION OF DRILLED SHAFT EQUIPMENT)	900.645					
			1							1	LS	SPECIAL PROVISION (QC/QA CLEANING AND PAINTING STRUCTURAL COMPONENTS)	900.645					
			4							4	CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)	900.683					

PROJECT NAME: RUTLAND CITY  
 PROJECT NUMBER: BRF 3000 (I6)  
 FILE NAME: s94j092qty.dgn PLOT DATE: 03-JUL-2014  
 PROJECT LEADER: C. CARLSON DRAWN BY: G. ROY  
 DESIGNED BY: M. EVANS-MONGEON CHECKED BY: EVANS-MONGEON  
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