

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ABUT. 1	ABUT. 2	SUPER STRUCTURE	APR. SLAB 1	APR. SLAB 2	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
						30					30		CY	SOLID ROCK EXCAVATION	203.16				
						216	434				650		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						90	185				275		CY	STRUCTURE EXCAVATION	204.25				
							160				160		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
								147			147		CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33				
						90	100		30	29	249		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
							1				1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
							350				350		LF	STEEL PILING, HP 14 X 117	505.20				
							3				3		EACH	DYNAMIC PILE LOADING TEST	505.45				
								210886			210886		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56				
						8670	8530				17200		LB	REINFORCING STEEL, LEVEL I	507.11				
								34453	3045	3102	40600		LB	REINFORCING STEEL, LEVEL II	507.12				
						70					70		LF	DRILLING AND GROUTING DOWELS	507.16				
								1			1		LS	SHEAR CONNECTORS (1450 - 7/8" X 7")	508.15				
								386			386		SY	LONGITUDINAL DECK GROOVING	509.10				
						10	10	20			40		GAL	WATER REPELLENT, SILANE	514.10				
							36				36		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								6			6		LF	JOINT SEALER, HOT POURED	524.11				
								1			1		EACH	REMOVAL OF STRUCTURE (2726 SF - EST.)	529.15				
						5	5				10		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	531.18				
						50					50		CY	CONCRETE, CLASS C	541.30				
							15				15		CY	REBUILT STONE MASONRY	602.35				
								249			249		LF	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION)	900.640				
								1			1		LS	SPECIAL PROVISION (SEWER MAIN ON BRIDGE 10")	900.645				

PROJECT NAME: BARRE TOWN  
PROJECT NUMBER: BRF 6100(7)

FILE NAME: s06j002excel.dgn  
PROJECT LEADER: J. LACROIX  
DESIGNED BY: T. FILLBACH  
BRIDGE QUANTITY

PLOT DATE: 27-SEP-2012  
DRAWN BY: R. PELLETT  
CHECKED BY: T. FILLBACH  
SHEET 10 OF 70