

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					RETAINING WALL	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	ABUTMENT NO. 1	ABUTMENT NO. 2	SUPER- STRUCTURE	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
								467	123		590		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
								165	161		326		CY	STRUCTURE EXCAVATION	204.25				
					29			38	25		92		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
										10	10		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
					14						14		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								0.5	0.5		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								300	330		630		LF	STEEL PILING, HP 12 X 63	505.155				
								1	1		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
					1304						1304		LB	REINFORCING STEEL, LEVEL I	507.11				
										838	838		LB	REINFORCING STEEL, LEVEL II	507.12				
					1			3	3	13	20		GAL	WATER REPELLENT, SILANE	514.10				
						33	31				64		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
										190	190		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
						32	31				63		LF	JOINT SEALER, HOT POURED	524.11				
										1	1		LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10				
										1	1		EACH	REMOVAL OF STRUCTURE (1300 SF - EST.)	529.15				
										16	16		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
														BEGIN OPTION AA					
								1			1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
								1			1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT #1)	900.645				
														END OPTION AA					
														BEGIN OPTION BB					
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT #2)	900.645				
														END OPTION BB					
														BEGIN OPTION CC					
						1					1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10				
						1					1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB #1)	900.645				
														END OPTION CC					
														BEGIN OPTION DD					
							1				1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10				
							1				1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB #2)	900.645				
														END OPTION DD					
								202	80		282		CY	STONE FILL, TYPE III	613.12				
										3	3		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM (COATED BLACK)	621.72				
								290	118		408		SY	GEOTEXTILE UNDER STONE FILL	649.31				
								109	32		141		SY	GRUBBING MATERIAL	651.40				
						3	3	28	27	4	65		CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608				

MODEL: BRIDGE QUANTITY SUMMARY 1
CLD 12-0121

PROJECT NAME: BURKE
PROJECT NUMBER: BRF 0269(I3)

FILE NAME: I0c4I2/cos/zI0c4I2frm.dgn
PROJECT LEADER: J. BYATT
DESIGNED BY: S. BEAUMONT
BRIDGE QUANTITY SHEET I

PLOT DATE: 10/14/2014
DRAWN BY: M. SMITH
CHECKED BY: J. BYATT
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