

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES							TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES				
				SUPERSTRUCTURE	ABUTMENT NO. 1	ABUTMENT NO. 2	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	CHANNEL	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
									1140	1140	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
					75	50				125	CY	STRUCTURE EXCAVATION	204.25			
					140	130				270	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
				72						72	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30			
				114	30	30				174	CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33			
					37	40	26	26		129	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
					1					1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
					315	273				588	LF	STEEL PILING, HP 12 X 84	505.165			
					1	1				2	EACH	DYNAMIC PILE LOADING TEST	505.45			
				170085						170085	LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55			
					1696	1820	3282	3211		10009	LB	REINFORCING STEEL, LEVEL I	507.11			
				26431	7752	7979	162	162		42486	LB	REINFORCING STEEL, LEVEL II	507.12			
				1						1	LS	SHEAR CONNECTORS (1080 - 7/8" X 7")	508.15			
				24	3	3				30	GAL	WATER REPELLENT, SILANE	514.10			
							30	30		60	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
				429						429	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED (FPQ)	519.20			
				60						60	LF	JOINT SEALER, HOT POURED	524.11			
				278						278	LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION (FPQ)	525.45			
				1						1	EACH	REMOVAL OF STRUCTURE (2600 SF - EST.)	529.15			
					4	4				8	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17			
									1280	1280	CY	STONE FILL, TYPE III	613.12			

PROJECT NAME: ROYALTON
 PROJECT NUMBER: BRS 0147 (13)
 FILE NAME: /Structures/86e055qty.dgn
 PROJECT LEADER: C. CARLSON
 DESIGNED BY: D. PETERSON
 BRIDGE 27 QUANTITY SHEET
 PLOT DATE: 08-OCT-2013
 DRAWN BY: D. PETERSON
 CHECKED BY: J LACROIX
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