

BRIDGE QUANTITY SHEET 3

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
										1640	1640	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
										590	590	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
										720	720	CY	COFFERDAM EXCAVATION, EARTH	208.30			
						5	5				10	CY	COFFERDAM EXCAVATION, ROCK	208.35			
						1					1	LS	COFFERDAM (ABUTMENT #1)	208.40			
							1				1	LS	COFFERDAM (ABUTMENT #2)	208.40			
					68						68	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30			
					114						114	CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33			
						156	153	28	28		365	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
					191903						191903	LB	STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)	506.56			
						1					1	LS	STRUCTURAL STEEL	506.75			
						11718	15636	3475	3225		34054	LB	REINFORCING STEEL, LEVEL I	507.11			
					27039	2385	1851				31275	LB	REINFORCING STEEL, LEVEL II	507.12			
							174				174	LF	DRILLING AND GROUTING DOWELS	507.16			
					1						1	LS	SHEAR CONNECTORS (1176 - 7/8" X 7")	508.15			
					15	8	7				30	GAL	WATER REPELLENT, SILANE	514.10			
						38					38	LF	BRIDGE EXPANSION JOINT, VERMONT (FPQ)	516.11			
					405						405	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED (FPQ)	519.20			
					31						31	LF	JOINT SEALER, HOT Poured	524.11			
					1						1	EACH	REMOVAL OF STRUCTURE (2550 SF-EST.)	529.15			
						5	5				10	EACH	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	531.15			
						5	5				10	CY	CONCRETE, CLASS C	541.30			
										650	650	CY	STONE FILL, TYPE IV	613.13			
					242						242	LF	SPECIAL PROVISION (BRIDGE RAILING, TEXAS) (FPQ)	900.640			
					1						1	LS	SPECIAL PROVISION (QC/QA CLEANING AND PAINTING STRUCTURAL COMPONENTS)	900.645			

PROJECT NAME: ROYALTON
 PROJECT NUMBER: BRS 0147 (13)
 FILE NAME: /Structures/86e055qty.dgn PLOT DATE: 08-OCT-2013
 PROJECT LEADER: C. CARLSON DRAWN BY: D. PETERSON
 DESIGNED BY: D. PETERSON CHECKED BY: J LACROIX
 BRIDGE 28 QUANTITY SHEET SHEET 12 OF 186