

BRIDGE 1 QUANTITY SHEET

MORRISTOWN BRS 0240(3)S										TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
				APPROACH SLABS	ABUTMENT #1	ABUTMENT #2	PIER #1	PIER #2	SUPERSTRUCTURE	ROUND	BRIDGE TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
					7						7		CY	STRUCTURE EXCAVATION	204.25			
					110	107	134	194			545		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
							245	356			601		CY	COFFERDAM EXCAVATION, EARTH	208.30			
							25	2			27		CY	COFFERDAM EXCAVATION, ROCK	208.35			
								1			1		LS	COFFERDAM (PIER NO. 1)	208.40			
								1			1		LS	COFFERDAM (PIER NO. 2)	208.40			
									4		4		CWT	EMULSIFIED ASPHALT	404.65			
					7	7			221		235		CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33			
				68	51	50	129	146			444		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
								1			1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
								529			529		LF	STEEL PILING, HP 14 X 117	505.20			
								441000			441000		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)	506.56			
				15820	385	385	19660	20045			56295		LB	REINFORCING STEEL, LEVEL I	507.11			
					8800	8685	1600	1600	14405		35090		LB	REINFORCING STEEL, LEVEL III	507.13			
							114				114		LF	DRILLING AND GROUTING DOWELS	507.16			
									1		1		LS	SHEAR CONNECTORS (2638 - 7/8" x 7")	508.15			
				1	4	4	7	4	10		30		GAL	WATER REPELLENT, SILANE	514.10			
				30							30		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (FPQ)	516.10			
									743		743		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10			
					30	30					60		LF	JOINT SEALER, HOT POURED	524.11			
								454			454		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (FPQ)	525.335			
								1			1		LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10			
								10			10		EACH	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	531.15			
							21				21		CY	CONCRETE, CLASS C	541.30			
					707	643					1350		CY	STONE FILL, TYPE IV	613.13			
					450						450		CY	RIPRAP, HEAVY TYPE	613.15			
								1			1		TON	CRUSHED STONE BEDDING	629.54			
								39			39		CY	SPECIAL PROVISION (GEOGRID - COMPRESSIBLE INCLUSION)	900.608			
								31			31		LF	SPECIAL PROVISION (BRIDGE EXPANSION DEVICE, STRIP SEAL)	900.640			
								37700			37700		LF	SPECIAL PROVISION (REINFORCING BAR, GFRP) (#5)	900.640			
								33400			33400		LF	SPECIAL PROVISION (REINFORCING BAR, GFRP) (#6)	900.640			
								1			1		LS	SPECIAL PROVISION (REMOVAL OF TEMPORARY BRIDGE)	900.645			
								125			125		TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, TYPE IV)(PG 70-28) (SBS POLYMER)	900.680			

PROJECT NAME: MORRISTOWN
 PROJECT NUMBER: BRS 0240(3)S/STP HES 030-2(28)
 FILE NAME: s78f329qty.dgn PLOT DATE: 15-MAY-2017
 PROJECT LEADER: C. CARLSON DRAWN BY: C. BURRALL
 DESIGNED BY: C. BURRALL CHECKED BY: J. LACROIX
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REVISION	DATE	BY	DESCRIPTION
△	05/15/2017	VAOT	CHANGED PAY ITEM