

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					ROADWAY	TRAINING	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
					1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTHWORKS SUMMARY
					1050					1050		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
								600		600		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				735 CY COMMON EXCAVATION (0.70 x 1050 CY)
					330					330		CY	SAND BORROW	203.31				180 CY UNCLASSIFIED CHANNEL EXCAVATION (0.30 x 600)
					40		10			50		CY	TRENCH EXCAVATION OF EARTH	204.20				35 CY TRENCH EXCAVATION OF EARTH (0.70 x 50)
					1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				144 CY STRUCTURE EXCAVATION (0.30 x 480)
								480		480		CY	STRUCTURE EXCAVATION	204.25				6 CY ROUNDING
								220		220		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				1100 CY TOTAL FILL AVAILABLE
					270					270		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				FILL REQUIRED
					980					980		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				154 CY FACTORED FILL (134 x 1.15)
					50					50		CY	AGGREGATE SURFACE COURSE	401.10				6 CY ROUNDING
					9					9		CWT	EMULSIFIED ASPHALT	404.65				160 CY TOTAL FILL REQUIRED
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				940 CY TOTAL WASTE
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								600		600		LF	STEEL PILING, HP 12 X 84	505.165				
								2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
								928		928		LB	REINFORCING STEEL, LEVEL II	507.12				
								50		50		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 36")	510.22				
								100		100		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 48")(FASCIA)	510.22				
								300		300		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 48")(INTERIOR)	510.22				
								400		400		LF	GROUTING SHEAR KEYS	510.24				
								10		10		GAL	WATER REPELLENT, SILANE	514.10				
								70		70		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								180		180		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
								70		70		LF	JOINT SEALER, HOT POURED	524.11				
								110		110		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
								1		1		EACH	REMOVAL OF STRUCTURE (690 SF -EST.)	529.15				
								36		36		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)	540.10				
													BEGIN OPTION AA					
					66					66		LF	24" CAAP .060 (2-2/3 X 1/2)	601.0225				
					66					66		LF	24" PCCSP .064 (2-2/3 X 1/2)	601.0425				
					66					66		LF	24" CPEP(SL)	601.2620				
													END OPTION AA					
					30					30		CY	STONE FILL, TYPE II	613.11				
								380		380		CY	STONE FILL, TYPE III	613.12				
					160					160		LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28				

PROJECT NAME: BRISTOL
 PROJECT NUMBER: BRF 021-I (29)
 FILE NAME: si0b094qs.dgn PLOT DATE: 04-NOV-2014
 PROJECT LEADER: C. CARLSON DRAWN BY: R. PELLETT
 DESIGNED BY: M. EVANS-MONGEON CHECKED BY: EVANS-MONGEON
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