

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES					TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
APPROACH SLAB #1	ABUTMENT #1	SUPER= STRUCTURE	ABUTMENT #2	APPROACH SLAB #2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
	266		334		600	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
	245		235		480	CY	STRUCTURE EXCAVATION	204.25			
	113		107		220	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
	0.5		0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
	250		350		600	LF	STEEL PILING, HP 12 X 84	505.165			
	1		1		2	EACH	DYNAMIC PILE LOADING TEST	505.45			
	464		464		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			
	1	8	1		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			
	18		18		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			
	166		214		380	CY	STONE FILL, TYPE III	613.12			
	273		287		560	SY	GEOTEXTILE UNDER STONE FILL	649.31			
	40		40		80	SY	GRUBBING MATERIAL	651.40			
3	7		7	3	20	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608			
		54			54	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680			

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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