

BRIDGE QUANTITY SHEET

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES				
					DECK	APPROACH SLAB #1	APPROACH SLAB #2	ABUTMENT #1	ABUTMENT #2	CHANNEL	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
								300	480		780		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
								20	110		130		CY	STRUCTURE EXCAVATION	204.25				
								80	80		160		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						26	26				52		CY	CONCRETE, HIGH PERFORMANCE CLASS B (FPQ)	501.34				
								0.5	0.5		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								387	283		670		LF	STEEL PILING, HP 12 X 84	505.165				
								1	1		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
					305200						305200		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER (METALIZED) (FPQ)	506.56				
						3260	3220				6480		LB	REINFORCING STEEL, LEVEL I (EPOXY COATED)	507.11				
					25120			1610	1580		28310		LB	REINFORCING STEEL, LEVEL III	507.13				
					1						1		LS	SHEAR CONNECTORS (1356 - 7/8" X 7")	508.15				
					446						446		SY	LONGITUDINAL DECK GROOVING	509.10				
					39			5	5		49		GAL	WATER REPELLENT, SILANE	514.10				
						34	32				66		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
						34	32				66		LF	JOINT SEALER, HOT POURED	524.11				
								6	6		12		LF	JOINT SEALER, POLYURETHANE	524.21				
					294						294		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335				
					1						1		EACH	REMOVAL OF STRUCTURE (3720 SF - EST.)	529.15				
								6	6		12		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
														BEGIN OPTION AA					
								1			1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10				
								1			1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 1)	900.645				
														END OPTION AA					
														BEGIN OPTION BB					
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 2)	900.645				
														END OPTION BB					
								270	420		690		CY	STONE FILL, TYPE III	613.12				
								270	430		700		SY	GEOTEXTILE UNDER STONE FILL	649.31				
								160	220		380		SY	GRUBBING MATERIAL	651.40				
					135			27	26		188		CY	SPECIAL PROVISION (CONCRETE HIGH PERFORMANCE, CLASS PC4) (FPQ)	900.608				
								4	4		8		CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608				

PROJECT NAME: BRADFORD	PLOT DATE: 02-NOV-2016
PROJECT NUMBER: BF 0191 (29)	DRAWN BY: G. ROY
FILE NAME: s13c054qs.dgn	CHECKED BY: M. EVANS-MONGEON
PROJECT LEADER: C. CARLSON	SHEET 10 OF 71
DESIGNED BY: G. ROY	
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