

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
			TEMPORARY BRIDGE	PIER	APPROACH SLAB 1	APPROACH SLAB 2	ABUTMENT NO. 1	ABUTMENT NO. 2	SUPER-STRUCTURE	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
							270	265		535	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
							215	215		430	CY	STRUCTURE EXCAVATION	204.25				
							175	165		340	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					26	28	42	42	143	281	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
							42	30		72	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
							0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
							384	222		606	LF	STEEL PILING, HP 12 X 63	505.155				
							2227			2227	SF	PERMANENT STEEL SHEET PILING (Z MIN.= 48.9 IN³)	505.35				
							1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45				
									301540	301540	LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56				
					3070	3292	2860	2390		11612	LB	REINFORCING STEEL, LEVEL I	507.11				
							7616	7512	30963	46091	LB	REINFORCING STEEL, LEVEL II	507.12				
									1	1	LS	SHEAR CONNECTORS (1180 - 7" x 7/8")	508.15				
									550	550	SY	LONGITUDINAL DECK GROOVING	509.10				
							4	4	36	44	GAL	WATER REPELLENT, SILANE	514.10				
					31	32				63	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
							30.5	31.5		62	LF	JOINT SEALER, HOT POURED	524.11				
									299.75	299.75	LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335				
			1							1	LS	TWO-WAY TEMPORARY BRIDGE (3840 SF - EST.)	528.11				
									1	1	EACH	REMOVAL OF STRUCTURE (5747 SF - EST.)	529.15				
				105			270	265		640	CY	STONE FILL, TYPE IV	613.13				
									4	4	EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	621.725				
				135			305	265		705	SY	GEOTEXTILE UNDER STONE FILL	649.31				
							67	66		133	SY	GRUBBING MATERIAL	651.40				
							202	169		371	SF	SPECIAL PROVISION (RETAINING WALL)	900.670				

CLD 12-0120 MODEL: OS BRIDGE

PROJECT NAME: STOWE	
PROJECT NUMBER: BRF 0235(15)	
FILE NAME: z88ci90qty.dgn	PLOT DATE: 5/8/2015
PROJECT LEADER: J. BYATT	DRAWN BY: J. FRENCH
DESIGNED BY: J. FRENCH	CHECKED BY: J. BYATT
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