

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
			SUPER-STRUCTURE	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	ABUTMENT NO. 1	ABUTMENT NO. 2	PIER NO. 1	PIER NO. 2	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
								25		25		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
						43	56	56		155		CY	STRUCTURE EXCAVATION	204.25			
						34	45	31		110		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
								1		1		LS	COFFERDAM (PIER NO. 1)	208.40			
									1	1		LS	COFFERDAM (PIER NO. 2)	208.40			
								27	10	37		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
			210875							210875		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)	506.56			
								1770	690	2460		LB	REINFORCING STEEL	507.15			
								112	84	196		LF	DRILLING AND GROUTING DOWELS	507.16			
			60000							60000		LB	EPOXY COATED REINFORCING STEEL (FPQ)	507.17			
			1							1		LS	SHEAR CONNECTORS (3345 - 7/8" X 7")	508.15			
			43			3	4	13	13	76		GAL	WATER REPELLENT, SILANE	514.10			
				27	27					54		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
						33	45			78		LF	JOINT SEALER, HOT POURED	524.11			
			463							463		LF	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	525.44			
			600							600		SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
			1							1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
						15	20	7	8	50		CY	REMOVAL OF CONCRETE OR MASONRY	529.25			
			20							20		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11			
						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			
								15	35	50		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13			
								10	20	30		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14			
								3	7	10		CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	580.15			
						4	5			9		CY	SPECIAL PROVISION (COMPRESSIBLE FILL)	900.608			
			222							222		CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT) (FPQ)	900.608			
								11	14	25		GAL	SPECIAL PROVISION (EPOXY INJECTION FOR CRACK SEALING)	900.625			

PROJECT NAME: THETFORD
 PROJECT NUMBER: BHF 0177(9)
 FILE NAME: z08j174qs.dgn PLOT DATE: 02/13/2012
 PROJECT LEADER: M.A. COLGAN DRAWN BY: E.A. FIALA
 DESIGNED BY: B.M. KLINEFELTER CHECKED BY: S.E. BURBANK
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