

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	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				
							680				680		CY	COMMON EXCAVATION	203.15		40	CY	FILL REQUIRED SUITABLE FILL MATERIAL
							5				5		CY	SOLID ROCK EXCAVATION	203.16				FILL AVAILABLE
									25		25		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		680	CY	COMMON EXCAVATION
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		5	CY	SOLID ROCK EXCAVATION
									155		155		CY	STRUCTURE EXCAVATION	204.25		25	CY	UNCLASSIFIED CHANNEL EXCAVATION
									110		110		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		0	CY	TRENCH EXCAVATION OF EARTH
									1		1		LS	COFFERDAM (PIER NO. 1)	208.40		155	CY	STRUCTURE EXCAVATION
									1		1		LS	COFFERDAM (PIER NO. 2)	208.40		865	CY	SUBTOTAL
							515				515		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		0	CY	ROUNDING
							450				450		CY	SUBBASE OF GRAVEL	301.15		865	CY	TOTAL
							6				6		CWT	EMULSIFIED ASPHALT	404.65				
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
									37		37		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
									210875		210875		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)	506.56				
									2460		2460		LB	REINFORCING STEEL	507.15				
									196		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				
									76		76		GAL	WATER REPELLENT, SILANE	514.10				
									54		54		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									78		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				
									50		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				
									50		50		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13				
									30		30		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14				
									10		10		CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	580.15				
							100				100		MGAL	DUST CONTROL WITH WATER	609.10				
								155			155		CY	STONE FILL, TYPE I	613.10				
								20			20		CY	STONE FILL, TYPE II	613.11				
								30			30		CY	STONE FILL, TYPE III	613.12				
							203				203		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				
							516				516		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.215				

PROJECT NAME:	THETFORD	FILE NAME:	z08j174qs.dgn	PLOT DATE:	02/13/2012
PROJECT NUMBER:	BHF 0177(9)	PROJECT LEADER:	M.A. COLGAN	DRAWN BY:	E.A. FIALA
		DESIGNED BY:	B.M. KLINEFELTER	CHECKED BY:	S.E. BURBANK
		QUANTITY SHEET #1		SHEET	6 OF 78

