

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					Roadway	TRAINING	Erosion Control	Bridge	Full C&E	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
					1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTH WORKS SUMMARY
					1820					1820		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
								1150		1150		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		1274	CY	ITEM 203.15 - COMMON EXCAVATION (0.7*1820 CY)
					1100					1100		CY	SAND BORROW	203.31		345	CY	ITEM 203.27 - UNCLASSIFIED CHANNEL EXCAVATION (0.3*270 CY)
					1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		81	CY	ITEM 204.25 - STRUCTURE EXCAVATION (0.3*270 CY)
								270		270		CY	STRUCTURE EXCAVATION	204.25		1700	CY	TOTAL FILL AVAILABLE
								840		840		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				FILL REQUIRED
								670		670		CY	COFFERDAM EXCAVATION, EARTH	208.30		794	CY	COMMON FILL (1.15*690)
								290		290		CY	COFFERDAM EXCAVATION, ROCK	208.35		794	CY	TOTAL FILL REQUIRED
								1		1		LS	COFFERDAM (ABUTMENT 1)	208.40		907	CY	WASTE
					335					335		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
					2340					2340		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
					35					35		CY	AGGREGATE SURFACE COURSE	401.10				
					30					30		CY	AGGREGATE SHOULDERS, IN PLACE	402.10				
					12					12		CWT	EMULSIFIED ASPHALT	404.65				
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								190		190		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
								241		241		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								220		220		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				
								2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
								136470		136470		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
								21120		21120		LB	REINFORCING STEEL	507.15				
								38020		38020		LB	EPOXY COATED REINFORCING STEEL	507.17				
								1		1		LS	SHEAR CONNECTORS (936 - 7/8"X7")	508.15				
								45		45		GAL	WATER REPELLENT, SILANE	514.10				
								31		31		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								242		242		LF	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33				
								1		1		LS	TWO-WAY TEMPORARY BRIDGE (3600 SF - EST.)	528.11				
								220		220		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
								1		1		EACH	REMOVAL OF STRUCTURE (2330 SF - EST.)	529.15				
								4		4		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
								4		4		EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14				
					48					48		MGAL	DUST CONTROL WITH WATER	609.10				
							10			10		CY	STONE FILL, TYPE I	613.10				
								610		610		CY	STONE FILL, TYPE III	613.12				
					160					160		LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28				
					3					3		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				
					100					100		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
					4					4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				

PROJECT NAME: BETHEL
PROJECT NUMBER: BHF 0214 (30)
FILE NAME: s95c002qty.252/236 gn PLOT DATE: 31-AUG-2011
PROJECT LEADER: M. EVANS-MONGEON DRAWN BY: M. LONGSTREET
DESIGNED BY: U. STANLEY CHECKED BY: U. STANLEY
QUANTITY SHEET 1 SHEET 6 OF 64