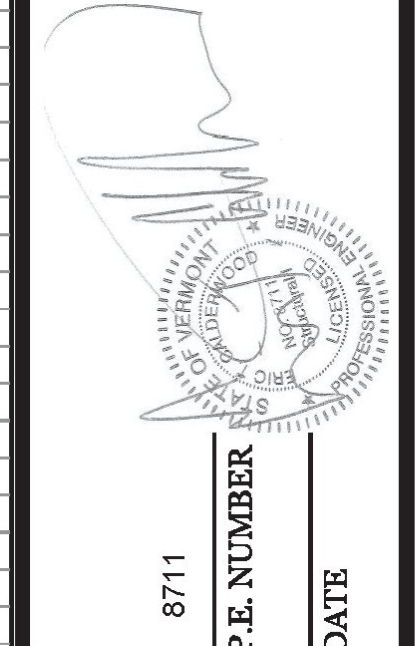


QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES								TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES					
				ROADWAY	EROSION CONTROL	UTILITIES	BRIDGE	FULL C.E.	WATERLINE	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
				1						1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
				1150						1150		CY	COMMON EXCAVATION	203.15		1150	CY	COMMON EXCAVATION (1150 * 1.0)
				55						55		CY	SOLID ROCK EXCAVATION	203.16		379	CY	UNCLASSIFIED CHANNEL EXCAVATION (505 * 0.75)
							505			505		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		184	CY	TRENCH EXCAVATION OF EARTH (250 * 0.75)
				205		40				245		CY	TRENCH EXCAVATION OF EARTH	204.20		413	CY	STRUCTURE EXCAVATION (550 * 0.75)
				5						5		CY	TRENCH EXCAVATION OF ROCK	204.21		2125	CY	SUBTOTAL
				1						1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		17	CY	ROUNDING
							550			550		CY	STRUCTURE EXCAVATION	204.25		2150	CY	TOTAL
				190		35	285			510		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		2150	CY	FILL AVAILABLE
				1450						1450		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		0	CY	FILL REQUIRED
				915						915		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		2,150	CY	TOTAL WASTE
				11						11		CWT	EMULSIFIED ASPHALT	404.65				
				1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
							246			246		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
							1			1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
										850		LF	STEEL PILING, HP 14 X 89	505.18				
							2			2		EACH	DYNAMIC PILE LOADING TEST	505.45				
										294532		LB	STRUCTURAL STEEL PLATE GIRDER (FPO)	506.55				
										44500		LB	REINFORCING STEEL, LEVEL III	507.13				
										1		LS	SHEAR CONNECTORS (3852-7")	531.11				
										385		SY	LONGITUDINAL DECK GROOVING	509.10				
										40		GAL	WATER REPELLENT, SILANE	514.10				
										165		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
										55		LF	JOINT SEALER, HOT POURED	524.11				
										1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
										1		LS	BEGIN OPTION AA PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10				
										1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT NO. 1) (INCLUDES V.E. MODIFIED BEARINGS) END OPTION AA	900.645				
										1		LS	BEGIN OPTION BB PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10				
										1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT NO. 2) (INCLUDES V.E. MODIFIED BEARINGS) END OPTION BB	900.645				
										1		LS	BEGIN OPTION CC PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)	540.10				
										1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB NO. 1) END OPTION CC	900.645				
										1		LS	BEGIN OPTION DD PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)	540.10				
										1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB NO. 2)	900.645				

CALDERWOOD ENGINEERING, ETC.
STRUCTURAL ENGINEERING • DETAILING SERVICES
222 RIVER ROAD, RICHMOND, ME 04357 PH/FX (207)737-2007/(207) 737-2008
PREPARED FOR:
COLD RIVER BRIDGES, LLC
01-CS-LUDLOW



DESIGN-REVIEWED	TDC	DATE	JAN 2017
CHECKED-REVIEWED	TDC	BY	TDC
REVISIONS 1		P.E. NUMBER	8711
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

VE SUPER DESIGN
LUDLOW VT. BR# 025-1(42)
QUANTITY SHEET (1 OF 3)

SHEET NUMBER
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