

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				EARTHWORK SUMMARY
							690				690		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
							10				10		CY	SOLID ROCK EXCAVATION	203.16				690 CY COMMON EXCAVATION (690x1.0)
									970		970		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				291 CY CHANNEL EXCAVATION (970x0.3)
							390				390		CY	SAND BORROW	203.31				0 CY UNDERDRAIN EXCAVATION (0x0.9)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				84 CY STRUCTURE EXCAVATION (280x0.3)
									280		280		CY	STRUCTURE EXCAVATION	204.25				0.9 CY TRENCH EXCAVATION OF EARTH (1x0.9)
									120		120		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				6 CY ROUNDING
							610				610		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				1080 CY TOTAL FILL AVAILABLE
							100				100		CY	AGGREGATE SURFACE COURSE	401.10				90 CY FILL REQUIRED (90 CY EARTH + 0 CY GRANULAR)
							25				25		CY	AGGREGATE SHOULDERS, IN PLACE	402.10				103.5 CY PLANIMETERED FILL (x1.15)
							5				5		CWT	EMULSIFIED ASPHALT	404.65				4.1 CY ROUNDING
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				110 CY TOTAL FILL REQUIRED
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				960 CY TOTAL WASTE
									210		210		LF	STEEL PILING, HP 12 X 63	505.155				
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
									2000		2000		LB	REINFORCING STEEL, LEVEL II (FPQ)	507.12				
									15		15		GAL	WATER REPELLENT, SILANE	514.10				
									60		60		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									240		240		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
									190		190		LF	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	525.44				
									1		1		EACH	REMOVAL OF STRUCTURE (730 SF - EST.)	529.15				
														BEGIN OPTION AA					
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT #1)	900.645				
														END OPTION AA					
														BEGIN OPTION BB					
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT #2)	900.645				
														END OPTION BB					
							1				1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
									560		560		CY	STONE FILL, TYPE IV	613.13				
							18.5				18.5		LF	REMOVING AND RESETTING FENCE (FPQ)	620.50				
							120.5				120.5		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
							4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
							4				4		EACH	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM	621.737				
							125				125		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
							200				200		HR	FLAGGERS	630.15				
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10				

PROJECT NAME: CRAFTSBURY
 PROJECT NUMBER: BO 1449(34)
 FILE NAME: s13j100excel.dgn PLOT DATE: 14-OCT-2015
 PROJECT LEADER: R. YOUNG DRAWN BY: S. COLEY
 DESIGNED BY: W. LAMMER CHECKED BY: W. LAMMER
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