

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	EROSION CONTROL	BRIDGE NO. 6	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	-			<b>EARTHWORK SUMMARY</b>
							2050				2050		CY	COMMON EXCAVATION	203.15	-	2050	CY	COMMON EXCAVATION
							340				340		CY	SAND BORROW	203.31	4.6	1868	CY	STRUCTURE EXCAVATION (ASSUME 75% SUITABLE)
							75				75		CY	GRANULAR BORROW	203.32	4.6			TOTAL FILL AVAILABLE
							35				35		CY	TRENCH EXCAVATION OF EARTH	204.20	3.5			TOTAL FILL REQUIRED (INCLUDING 1.15 FILL FACTOR)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-			TOTAL WASTE
									2490		2490		CY	STRUCTURE EXCAVATION	204.25	3.94			
							1		30		31		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	3.25			
							1300				1300		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	27.8			
							10				10		CY	SUBBASE OF GRAVEL	301.15	2.8			
							830				830		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	5.8			
							60				60		TON	AGGREGATE SHOULDERS	402.12	0.2			
							11				11		CWT	EMULSIFIED ASPHALT	404.65	0.9			
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-			
									15		15		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	4.2			
									1095		1095		LB	REINFORCING STEEL, LEVEL I	507.11	1.69			
									23		23		GAL	WATER REPELLENT, SILANE	514.10	0.47			
									78		78		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20	0.97			
									2		2		MFBM	STRUCTURAL LUMBER AND TIMBER, TREATED	522.25	0.31			
									80		80		LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION (COATED BLACK)	525.45	-			
									1		1		EACH	REMOVAL OF STRUCTURE (4000 SQ. FT. - EST.)	529.15	-			
														BEGIN OPTION AA					
									1		1		LS	PRECAST CONCRETE STRUCTURE (RAIL SUPPORT SLAB)	540.10	-			
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (RAIL SUPPORT SLAB)	900.645	-			
														END OPTION AA					
														BEGIN OPTION BB					
									1		1		LS	PRECAST CONCRETE STRUCTURE (SPREAD FOOTING)	540.10	-			
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (SPREAD FOOTING)	900.645	-			
														END OPTION BB					
														BEGIN OPTION CC					
									1		1		LS	PRECAST CONCRETE STRUCTURE (WALL CAP)	540.10	-			
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (WALL CAP)	900.645	-			
														END OPTION CC					
							15				15		LF	18" CPEP(SL)	601.2615	-			
							1				1		EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE (TYPE D)	604.20				
							55				55		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
							1205				1205		CY	STONE FILL, TYPE II	613.11	9.2			

CLD 14-016 MODEL ROAD QUANTITY 01



PROJECT NAME: ST. JOHNSBURY  
PROJECT NUMBER: BF 7000(20)

FILE NAME: 86e048/cos/z86e048frm.dgn PLOT DATE: 10/28/2016  
PROJECT LEADER: J.BYATT DRAWN BY: W.GORDON  
DESIGNED BY: M.HALEY CHECKED BY: P.SHEDD  
QUANTITY SHEET I SHEET II OF 70