

CLD 12-0175
MODEL: 01

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES												TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
								ROADWAY	EROSION CONTROL	BRIDGE 35	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	-			EARTHWORKS SUMMARY
								240				240		CY	COMMON EXCAVATION	203.15	5.2	235	CY	COMMON EXCAVATION
										306		306		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		306	CY	UNCLASSIFIED CHANNEL EXCAVATION
								20				20		CY	EARTH BORROW	203.30	-	285	CY	STRUCTURE EXCAVATION
								1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	826	CY	SUBTOTAL
										266		266		CY	STRUCTURE EXCAVATION	204.25	0.7	5	CY	ROUNDING
										39		39		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	0.6	831	CY	TOTAL FILL AVAILABLE
								150				150		CY	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.26	6.9	59	CY	TOTAL FILL REQUIRED (1.15 FACTOR)
								80				80		CY	AGGREGATE SURFACE COURSE	401.10	2.3	772	CY	TOTAL WASTE
										1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-			
										360		360		LF	STEEL PILING, HP 12 X 63	505.155	-			
										2		2		EACH	DYNAMIC PILE LOADING TEST	505.45	-			
										117		117		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335	0.5			
										1		1		EACH	REMOVAL OF STRUCTURE (400 SF. - EST.) (EXISTING ORIGINAL STRUCTURE)	529.15	-			
										1		1		EACH	REMOVAL OF STRUCTURE (629 SF. - EST.) (EXISTING TEMPORARY STRUCTURE)	529.15	-			
										8		8		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17	-			
															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					
									40			40		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
										296		296		CY	STONE FILL, TYPE IV	613.13	0.1			
								60				60		LF	BOX BEAM GUARDRAIL	621.30	4.8			
										4		4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	621.725	-			
											1	1		LS	FIELD OFFICE, ENGINEERS	631.10	-			
											1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16	-			
											3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-			
								1				1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
								1				1		LS	TRAFFIC CONTROL	641.10	-			
										373		373		SY	GEOTEXTILE UNDER STONE FILL	649.31				
									80			80		SY	GEOTEXTILE FOR SILT FENCE	649.51	5			
									20			20		LB	SEED	651.15	6.5			
									50			50		LB	FERTILIZER	651.18	3			
									0.5			0.5		TON	AGRICULTURAL LIMESTONE	651.20	0.33			
									0.5			0.5		TON	HAY MULCH	651.25	0.33			

PROJECT NAME: RANDOLPH
PROJECT NUMBER: BRO 1444(57)

FILE NAME: z11j078qss.dgn
PROJECT LEADER: J. BYATT
DESIGNED BY: J. SMITH
QUANTITY SHEET 1

PLOT DATE: 9/9/2014
DRAWN BY: K. RUTTER
CHECKED BY: D. MUNRO
SHEET 7 OF 39

