

STATE OF VERMONT AGENCY OF TRANSPORTATION														QUANTITY SHEET 1									
SUMMARY OF ESTIMATED QUANTITIES												TOTALS		DESCRIPTIONS						DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	TRAINING	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	-			EARTHWORKS SUMMARY			
							3130					3130		CY	COMMON EXCAVATION	203.15	0.78			FILL AVAILABLE			
										460		460		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	8.53	3130	CY	COMMON EXCAVATION (3130 x 1.0)			
							1200					1200		CY	SAND BORROW	203.31	8.6	138	CY	UNCLASSIFIED CHANNEL EXCAVATION (460 X 0.3)			
									10			10		CY	TRENCH EXCAVATION OF EARTH	204.20	EST.	69	CY	STRUCTURE EXCAVATION (230 X 0.3)			
							1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.	3	CY	ROUNDING			
										230		230		CY	STRUCTURE EXCAVATION	204.25	8.45			FILL REQUIRED			
										80		80		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	2.72	360	CY	PLANMETERED FILL			
							350					350		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	4.56	414	CY	FACTORED FILL (360 X 1.15)			
							2250					2250		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	5.71	6	CY	ROUNDING			
							90					90		CY	AGGREGATE SURFACE COURSE	401.10	9.54			TOTAL FILL REQUIRED			
							9			0.4		9.4		CWT	EMULSIFIED ASPHALT	404.65	0.19	420	CY	TOTAL FILL REQUIRED			
							1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	2920	CY	TOTAL WASTE			
										171		171		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	0.87						
										99		99		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	1.74						
										1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-						
										545		545		LF	STEEL PILING, HP 12 X 84	505.165	EST.						
										2		2		EACH	DYNAMIC PILE LOADING TEST	505.45	-						
							119500					119500		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55	6.95						
							13370					13370		LB	REINFORCING STEEL, LEVEL I	507.11	32.65						
							29910					29910		LB	REINFORCING STEEL, LEVEL III	507.13	20.4						
							1					1		LS	SHEAR CONNECTORS (1740- 7/8" X 7")	508.15	-						
							370					370		SY	LONGITUDINAL DECK GROOVING	509.10	0.22						
							55					55		GAL	WATER REPELLENT, SILANE	514.10	1.54						
							64					64		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-						
							64					64		LF	JOINT SEALER, HOT POURED	524.11	-						
							212					212		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335	0.34						
							1					1		LS	TWO-WAY TEMPORARY BRIDGE (2400 SF - EST.)	528.11	-						
										1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20	-						
							1					1		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-						
							10					10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.						
							90					90		CY	STONE FILL, TYPE I	613.10	0.09						
										450		450		CY	STONE FILL, TYPE III	613.12	8.97						
							245					245		LF	BOX BEAM GUARDRAIL	621.30	0.17						
							4					4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	621.725	-						
							290					290		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	3.04						
							100					100		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.						
							1120					1120		HR	FLAGGERS	630.15	EST.						
											1	1		LS	FIELD OFFICE, ENGINEERS	631.10	-						
											1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16	-						
																		PROJECT NAME: ST. JOHNSBURY					
																		PROJECT NUMBER: BRF 028-4(25)S					
																		FILE NAME: s98b320qs.dgn					
																		PLOT DATE: 08/27/2012					
																		PROJECT LEADER: C. CARLSON					
																		DRAWN BY: R. PELLETT					
																		DESIGNED BY: H. SALLS					
																		CHECKED BY: G. ROY					
																		QUANTITY SHEET #1					
																		SHEET 4 OF 62					