STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
			ROADWAY	TRAINING	EROSION CONTROL	BRIDGE NO. 27 (STA. 390+63)	BRIDGE CATTLE PASS (STA. 400+50)	BRIDGE NO. 28 (STA. 416+52)	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						60		31		91		LF	JOINT SEALER, HOT POURED	524.11	-			
						278				278		LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION (FPQ)	525.45	0.2			**BRIDGE #27 COMMON EXCAVATION**
																4965	CY	VT 14
			1							1		LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10	-	9	CY	DRIVE #1
																6	CY	DRIVE #2
			1							1		LS	TWO-WAY TEMPORARY BRIDGE (5500 SF - EST.)	528.11	-			
																		BRIDGE #27 SAND BORROW
								1		1		EACH	REMOVAL OF STRUCTURE (2550 SF- EST.)	529.15	-	1100	CY	VT 14
						1				1		EACH	REMOVAL OF STRUCTURE (2600 SF - EST.)	529.15	-			**BRIDGE #27**
																		SUBBASE OF DENSE GRADED CRUSHED STONE
								10		10		EACH	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	531.15	-	3020	CY	VT 14
																40	CY	DRIVE #4
						8				8		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17	-			
																		BRIDGE #27 AGGREGATE SURFACE COURSE
							1			1		LS	PRECAST CONCRETE STRUCTURE (8'-0" X 6'-0" X 36'-4" BOX)	540.10	-	68	CY	VT 14
																18	CY	DRIVE #1
								10		10		CY	CONCRETE, CLASS C	541.30	-	38	CY	DRIVE #2
																38	CY	DRIVE #3
													BEGIN OPTION AA					
																		BRIDGE #27
			212							212		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215	-			**SUPERPAVE BITUMINOUS CONCRETE PAVEMENT**
																1824	TON	VT 14
			212							212		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415	-	10	TON	DRIVE #4
			212							212		LF	18" RCP CLASS III	601.0815	-			
			212							212		LF	18" CPEP(SL)	601.2615	-			**CATTLE PASS COMMON EXCAVATION**
																1400	CY	VT 14
													END OPTION AA					**CATTLE PASS SAND BORROW**
													BEGIN OPTION BB			0	CY	VT 14
			85							85		LF	24" CAAP .060 (2-2/3 X 1/2)	601.0225	-			**CATTLE PASS**
																		SUBBASE OF DENSE GRADED CRUSHED STONE
			85							85		LF	24" PCCSP .064 (2-2/3 X 1/2)	601.0425	-	65	CY	VT 14
			85							85		LF	24" RCP CLASS III	601.0825	-			**CATTLE PASS AGGREGATE SURFACE COURSE**
																70	CY	VT 14
			85							85		LF	24" CPEP(SL)	601.2620	-			**CATTLE PASS**
													END OPTION BB					**SUPERPAVE BITUMINOUS CONCRETE PAVEMENT**
																236	TON	VT 14
			1							1		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18	-			
			96							96		LF	6 INCH UNDERDRAIN PIPE	605.10	-			
																		BRIDGE #28 COMMON EXCAVATION
			19							19		LF	6 INCH UNDERDRAIN CARRIER PIPE	605.20	-	1280	CY	VT 14
																95	CY	TH #20
			1							1		EACH	UNDERDRAIN FLUSHING BASIN	605.95	-	285	CY	TH #22
			56							56		CY	STONE FILL, TYPE I	613.10	1.17			**BRIDGE #28 SAND BORROW**
																320	CY	VT 14
			1680							1680		CY	STONE FILL, TYPE II	613.11	7.38			
																		BRIDGE #28
						1280				1280		CY	STONE FILL, TYPE III	613.12	6.8			**SUBBASE OF DENSE GRADED CRUSHED STONE**
																1385	CY	VT 14
								650		650		CY	STONE FILL, TYPE IV	613.13	3.64	60	CY	TH #20
																220	CY	TH #22
			1							1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-			
																		BRIDGE #28 AGGREGATE SURFACE COURSE
			130							130		LF	CHAIN-LINK FENCE, 4 FEET	620.11	0.7	50	CY	VT 14
																30	CY	TH #20
			2392							2392		LF	REMOVING AND RESETTING FENCE	620.50	4.25	20	CY	TH #22
			88							88		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED (FPQ)	621.21	-			**BRIDGE #28**
																		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
			175							175		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED (FPQ)	621.216	-	972	TON	VT 14
			1292							1292		LF	BOX BEAM GUARDRAIL (FPQ)	621.30	-	50	TON	DRIVE #22
			9							9		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-			
			4							4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
			624							624		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	1.69			
			21							21		EACH	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	-			

PROJECT NAME: ROYALTON
PROJECT NUMBER: BRS 0147 (13)

FILE NAME: /Structures/86e055qty.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: D. PETERSON
QUANTITY SHEET #2

PLOT DATE: 28-OCT-2013
DRAWN BY: D. PETERSON
CHECKED BY: J LACROIX