

STATE OF VERMONT AGENCY OF TRANSPORTATION														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			
									570					570		CY	COMMON EXCAVATION	203.15		570.0	CY	COMMON EXCAVATION (570*1.0)			
											12			12		CY	SOLID ROCK EXCAVATION	203.16		652.5	CY	UNCLASSIFIED CHANNEL EXCAVATION (870*0.75)			
											875			875		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		232.5	CY	STRUCTURE EXCAVATION (310*0.75)			
								40						40		CY	TRENCH EXCAVATION OF EARTH	204.20		1455	CY	SUB TOTAL			
								1						1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		45	CY	ROUNDING			
											220			220		CY	STRUCTURE EXCAVATION	204.25		1500	CY	TOTAL FILL AVAILABLE			
											90			90		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		0	CY	TOTAL FILL REQUIRED			
								320						320		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		1500	CY	TOTAL WASTE			
								560						560		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)			
								30						30		CY	AGGREGATE SHOULDERS, IN PLACE	402.10		35	TON	TYPE IIS			
								4						4		CWT	EMULSIFIED ASPHALT	404.65		160	TON	TYPE IVS			
								1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		195	TON	TOTAL SUPERPAVE			
											1			1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10							
											60			60		LF	STEEL PILING, HP 10 X 57	505.12							
											120			120		LF	STEEL PILING, HP 12 X 74	505.16							
											2			2		EACH	DYNAMIC PILE LOADING TEST	505.45							
											3900			3900		LB	REINFORCING STEEL, LEVEL II	507.12							
											70			70		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10							
											310			310		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10							
											70			70		LF	JOINT SEALER, HOT POURED	524.11							
											185			185		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335							
											1			1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20							
											16			16		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17							
											1			1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10							
											1			1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10							
											1			1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10							
											1			1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10							
										1				1		MGAL	DUST CONTROL WITH WATER	609.10							
											660			660		CY	STONE FILL, TYPE IV	613.13							
								2						2		EACH	YIELDING MARKER POSTS	619.17							
								165.16						165.16		LF	BOX BEAM GUARDRAIL	621.30							
								2						2		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51							
								4						4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	621.725							
								40						40		HR	UNIFORMED TRAFFIC OFFICERS	630.10							
								400						400		HR	FLAGGERS	630.15							
												1		1		LS	FIELD OFFICE, ENGINEERS	631.10							
												1		1		LS	TESTING EQUIPMENT, CONCRETE	631.16							
												1		1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17							
												3000		3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26							
																					PROJECT NAME: BARNARD				
																					PROJECT NUMBER: ER BRF 024I(39)				
																					FILE NAME: sl0c4l0qs.dgn				
																					PLOT DATE: 29-AUG-2013				
																					PROJECT LEADER: K. HIGGINS				
																					DRAWN BY: W. LAMMER				
																					DESIGNED BY: W. LAMMER				
																					CHECKED BY: J. SALVATORI				
																					QUANTITY SHEET I				
																					SHEET 5 OF 39				