

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				
							0.5					0.5		LS	CLEARNG AND GRUBBING, NCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTHWORKS SUMMARY				
							1050					1050		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE				
										575		575		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		320	CY	COMMON EXCAVATION (320 x 1.0)				
																		54	CY	CHANNEL EXCAVATION (180 x 0.3)				
							115					115		CY	TRENCH EXCAVATION OF EARTH	204.20		0	CY	UNDERDRAIN EXCAVATION (0 x 0.9)				
							5					5		CY	TRENCH EXCAVATION OF ROCK	204.21		76.5	CY	STRUCTURE EXCAVATION (255 x 0.3)				
																		0	CY	TRENCH EXCAVATION OF EARTH (0 x 0.9)				
							1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		4.5	CY	ROUNDING				
										285		285		CY	STRUCTURE EXCAVATION	204.25		455	CY	TOTAL FILL AVAILABLE				
										175		175		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				FILL REQUIRED				
							690					690		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		1	CY	PLANMETERED FILL (1 CY EARTH + 0 CY GRANULAR)				
							1050					1050		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		1.15	CY	FACTORED FILL (x1.15)				
							12					12		CWT	EMULSIFIED ASPHALT	404.65		3.85	CY	ROUNDING				
							715					715		TON	BITUMINOUS CONCRETE PAVEMENT	406.25		5	CY	TOTAL FILL REQUIRED				
							1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		450	CY	TOTAL WASTE				
										1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 9)	504.10								
										650		650		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265								
										2		2		EACH	DYNAMIC PILE LOADING TEST	505.45								
										252300		252300		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56								
										13265		13265		LB	EPOXY COATED REINFORCING STEEL	507.17								
										1		1		LS	SHEAR CONNECTORS (1684 - 7/8" X 7")	508.15								
										35		35		GAL	WATER REPELLENT, SILANE	514.10								
										100		100		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10								
										465		465		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20								
										90		90		LF	JOINT SEALER, HOT POURED	524.11								
										1		1		EACH	REMOVAL OF STRUCTURE (4985 SF - EST.)	529.15								
										14		14		EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14								
										1		1		LS	PRECAST CONCRETE STRUCTURE (8" DECK SLABS)	540.10								
										1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1 BRIDGE 9)	540.10								
										1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2 BRIDGE 9)	540.10								
															BEGIN OPTION AA									
							84					84		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215								
							84					84		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415								
							84					84		LF	18" CPEP	601.0915								
															END OPTION AA									
							1					1		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18								
							2					2		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40								
							1					1		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42								
									10			10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25								
							1					1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15								
									10			10		CY	STONE FILL, TYPE I	613.10								
										635		635		CY	STONE FILL, TYPE IV	613.13								
																			PROJECT NAME: CHESTER					
																			PROJECT NUMBER: BRF 025-1(37)					
																			FILE NAME: s95b168quantitysheets.dgn					
																			PLOT DATE: 09/20/2010					
																			PROJECT LEADER: C.P.WILLIAMS					
																			DRAWN BY: D.D.BEARD					
																			DESIGNED BY: R.S.YOUNG					
																			CHECKED BY: R.S.YOUNG					
																			QUANTITY SHEET #1					
																			SHEET 60 OF 124					