

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				EARTHWORKS SUMMARY				
								500				500		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE				
										520		520		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		500	CY	COMMON EXCAVATION (500 CY * 1.00)				
										20		20		CY	SAND BORROW	203.31		390	CY	UNCLASSIFIED CHANNEL EXCAVATION (520 CY * 0.75)				
																		150	CY	STRUCTURE EXCAVATION (200 CY * 0.75)				
								1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		1040	CY	SUBTOTAL				
										200		200		CY	STRUCTURE EXCAVATION	204.25		0	CY	ROUNDING				
										150		150		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		1040	CY	TOTAL				
								280				280		CY	SUBBASE OF GRAVEL	301.15				FILL AVAILABLE				
								100		20		120		CY	AGGREGATE SURFACE COURSE	401.10		0	CY	FILL REQUIRED				
										1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10		20	CY	BORROW				
												335		LF	STEEL PILING, HP 14 X 89	505.18		1020	CY	WASTE				
										4		4		EACH	DYNAMIC PILE LOADING TEST	505.45				COMMON EXCAVATION				
										117		117		LF	PRESTRESSED CONCRETE BOX BEAMS (27" X 36")	510.21		500	CY	MAINLINE				
										175		175		LF	PRESTRESSED CONCRETE BOX BEAMS (27" X 48")	510.21		0	CY	ROUNDING				
										233		233		LF	GROUTING SHEAR KEYS	510.24		500	CY	TOTAL				
										9		9		GAL	WATER REPELLENT, SILANE	514.10				SUBBASE OF GRAVEL				
										101		101		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10		280	CY	MAINLINE				
										84		84		SY	REMOVAL OF BRIDGE PAVEMENT	529.10		0	CY	ROUNDING				
										1		1		EACH	REMOVAL OF STRUCTURE (756 SF - EST.)	529.15		280	CY	TOTAL				
										20		20		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17								
										1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10								
										1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10								
								0.1				0.1		MGAL	DUST CONTROL WITH WATER	609.10								
										400		400		CY	STONE FILL, TYPE III	613.12								
								58				58		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20								
								38				38		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205								
								4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60								
								4				4		EACH	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM W/ 8FT POSTS	621.738								
								87				87		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80								
								40				40		HR	FLAGGERS	630.15								
											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								
										540		540		SY	GEOTEXTILE UNDER STONE FILL	649.31								
									60			60		SY	GEOTEXTILE FOR SILT FENCE	649.51								
									90			90		SY	GEOTEXTILE FOR FILTER CURTAIN	649.61								
									4			4		LB	SEED	651.15								
									45			45		LB	FERTILIZER	651.18								
																		PROJECT NAME: GUILFORD						
																		PROJECT NUMBER: BRO 1442(36)						
																		FILE NAME: z10J064qs.dgn						
																		PLOT DATE: 10/01/2013						
																		PROJECT LEADER: S.E. BURBANK						
																		DESIGNED BY: S.E. BURBANK						
																		CHECKED BY: E.B. PARIZO						
																		QUANTITY SHEET #1						
																		SHEET 7 OF 42						