

# 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	
							0.5				0.5		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10					
							670				670		CM	COMMON EXCAVATION	203.15				EARTHWORKS SUMMARY	
									290		290		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL REQUIRED	
							110				110		CM	SAND BORROW	203.31			0	CM	COMMON FILL (1.15*0 CM)
							20				20		CM	GRANULAR BORROW	203.32					FILL AVAILABLE
							10	10			20		CM	TRENCH EXCAVATION OF EARTH	204.20			469	CM	203.15 COMMON EXCAVATION (0.7*670 CM)
									250		250		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			3	CM	204.20 TRENCH EXCAVATION OF EARTH (0.3*10 CM)
									410		410		CM	COFFERDAM EXCAVATION, EARTH	208.30			123	CM	208.30 COFFERDAM EXCAVATION, EARTH (0.3*410 CM)
									135		135		CM	COFFERDAM EXCAVATION, ROCK	208.35			87	CM	203.27 UNCLASSIFIED CHANNEL EXCAVATION (0.3*290 CM)
									1		1		LS	COFFERDAM (STA. 1+061.5)	208.40			--		
									1		1		LS	COFFERDAM (STA. 1+070)	208.40			682	CM	TOTAL FILL AVAILABLE
							390				390		CM	SUBBASE OF GRAVEL	301.15			0	CM	TOTAL FILL REQUIRED
							140				140		CM	AGGREGATE SURFACE COURSE	401.10			--		
									178		178		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			682	CM	WASTE
									10190		10190		KG	REINFORCING STEEL	507.15					
									3600		3600		KG	EPOXY COATED REINFORCING STEEL	507.17					
									70		70		L	WATER REPELLENT, SILANE	514.10					
									31		31		M	BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED	525.41					
							1				1		LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10					TEMPORARY EROSION CONTROL ITEMS
									1		1		EACH	PARTIAL REMOVAL OF STRUCTURE (BRIDGE 19)	529.20			10	CM	204.20 TRENCH EXCAVATION OF EARTH
														BEGIN OPTION AA				65	SM	649.515 GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED
							15				15		M	450 CAAP 1.52 (68 X 12)	601.0215			85	SM	649.61 GEOTEXTILE FOR FILTER CURTAIN
							15				15		M	450 PCCSP 1.63 (68 X 12)	601.0415			10	KG	651.17 SEED, WINTER RYE
							15				15		M	450 CPEP(SL)	601.2615			0.5	LS	652.10 EPSC PLAN
														END OPTION AA				50	HR	652.20 MONITORING EPSC PLAN
							1				1		CM	DUST CONTROL WITH WATER	609.10			0.5	LU	652.30 MAINTENANCE OF EPSC PLAN (N.A.B.I.)
							30				30		CM	STONE FILL, TYPE I	613.10			730	SM	653.20 TEMPORARY EROSION MATTING
									260		260		CM	STONE FILL, TYPE IV	613.13			40	CM	653.25 TEMPORARY STONE CHECK DAM, TYPE I
							2				2		EACH	YIELDING MARKER POSTS	619.17			30	CM	653.35 VEHICLE TRACKING PAD
							54				54		M	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21			1	EACH	653.40 INLET PROTECTION DEVICE, TYPE I
							4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60			125	M	653.50 BARRIER FENCE
							100				100		HR	FLAGGERS	630.15			115	M	653.55 PROJECT DEMARCATION FENCE
										0.5	0.5		LS	FIELD OFFICE-ENGINEERS	631.10					
										0.5	0.5		LS	TESTING EQUIPMENT - CONCRETE	631.16					
										0.5	0.5		LU	FIELD OFFICE - TELEPHONE (N.A.B.I.)	631.25					
							0.5				0.5		LS	MOBILIZATION / DEMOBILIZATION	635.11					
							1				1		LS	TRAFFIC CONTROL (STP 1443(45))	641.10					
							90		255		345		SM	GEOTEXTILE UNDER STONE FILL	649.31					N.A.B.I.= NOT A BID ITEM
								65			65		SM	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	649.515					
								85			85		SM	GEOTEXTILE FOR FILTER CURTAIN	649.61					

PROJECT NAME:	CHITTENDEN		
PROJECT NUMBER:	STP 1443(45)		
FILE NAME:	PLOT DATE:	08/26/2009	
PROJECT LEADER:	C. CARLSON	DRAWN BY:	D. PETERSON
DESIGNED BY:	C. CARLSON	CHECKED BY:	C. CARLSON
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