

QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	EROSION CONTROL	UTILITIES	BRIDGE	FULL E & C 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				
						930					930		CM	COMMON EXCAVATION	203.15				
						10					10		CM	SOLID ROCK EXCAVATION	203.16				
									670		670		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27		399	CM	COMMON FILL (1.15*347 CM)
						70					70		CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28				
						170					170		CM	SAND BORROW	203.31		651	CM	203.15 COMMON EXCAVATION (0.7*930 CM)
						330					330		CM	GRANULAR BORROW	203.32		60	CM	204.20 TRENCH EXCAVATION OF EARTH (0.3*200 CM)
						200					200		CM	TRENCH EXCAVATION OF EARTH	204.20		14	CM	204.25 STRUCTURE EXCAVATION (0.3*45 CM)
						10					10		CM	TRENCH EXCAVATION OF ROCK	204.21		201	CM	203.27 UNCLASSIFIED CHANNEL EXCAVATION (0.3*670 CM)
						1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		926	CM	TOTAL FILL AVAILABLE
									45		45		CM	STRUCTURE EXCAVATION	204.25		399	CM	LESS TOTAL FILL REQUIRED
									280		280		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30		527	CM	WASTE
						150					150		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
						930					930		CM	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				
						10					10		CM	AGGREGATE SURFACE COURSE	401.10				
						160			26		186		KG	EMULSIFIED ASPHALT	404.65				
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
						10			101		111		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									105		105		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 310 X 125	505.265		10	CM	613.10 STONE FILL, TYPE I
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45		35	SM	649.51 GEOTEXTILE FOR SILT FENCE
									45370		45370		KG	STRUCTURAL STEEL(PLATE GIRDER)	506.55		89	SM	649.515 GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED
						840					840		KG	REINFORCING STEEL	507.15		160	SM	649.61 GEOTEXTILE FOR FILTER CURTAIN
									29450		29450		KG	EPOXY COATED REINFORCING STEEL	507.17		20	KG	651.17 SEED, WINTER RYE
									1		1		LS	SHEAR CONNECTORS (1150 - 22 mm x 178 mm)	508.15		1	LS	652.10 EPSC PLAN
									57		57		L	WATER REPELLENT, SILANE	514.10		30	HR	652.20 MONITORING EPSC PLAN
									8		8		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		1	LU	652.30 MAINTENANCE OF EPSC PLAN (N.A.B.I.)
									222		222		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20		330	SM	653.20 TEMPORARY EROSION MATTING
									24.5		24.5		M	JOINT SEALER, HOT POURED	524.11		30	CM	653.25 TEMPORARY STONE CHECK DAM, TYPE I
														BEGIN OPTION AA			25	CM	653.35 VEHICLE TRACKING PAD
						57					57		M	450 CAAP 1.52 (68 X 12)	601.0215		190	M	653.50 BARRIER FENCE
						57					57		M	450 PCCSP 1.63 (68 X 12)	601.0415		230	M	653.55 PROJECT DEMARCATION FENCE
						57					57		M	450 mm CPEP (SL)	601.2615				
														END OPTION AA					
								4			4		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42				
						1					1		EACH	CAST IRON GRATE WITH FRAME, TYPE A	604.45				
						4					4		EACH	CAST IRON GRATE WITH FRAME, TYPE D	604.47				
						36					36		M	150 mm UNDERDRAIN	605.10				
						1					1		M	150 mm UNDERDRAIN CARRIER PIPE	605.20				
						1					1		EACH	UNDERDRAIN FLUSHING BASINS	605.95				

PROJECT NAME: BRATTLEBORO
 PROJECT NUMBER: BRF 2000(21)S
 FILE NAME: 96|228|structures|sj228qty.dgn PLOT DATE: 05/22/2009
 PROJECT LEADER: R. WHITCOMB DRAWN BY: D. PETERSON
 DESIGNED BY: C. CARLSON CHECKED BY: C. CARLSON
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N.A.B.I = NOT A BID ITEM