

# QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	TRAINING	EROSION CONTROL	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				EARTHWORKS SUMMARY
						2970					2970		CM	COMMON EXCAVATION	203.15				FILL REQUIRED
						10					10		CM	SOLID ROCK EXCAVATION	203.16		219	CM	COMMON FILL (1.15*190 CM)
									370		370		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
						20					20		CM	EARTH BORROW	203.30		297	CM	203.15 COMMON EXCAVATION (0.1*2970 CM)
						980					980		CM	SAND BORROW	203.31		6	CM	204.20 TRENCH EXCAVATION OF EARTH (0.3*20 CM)
								20			20		CM	TRENCH EXCAVATION OF EARTH	204.20		75	CM	204.25 STRUCTURE EXCAVATION (0.3*250 CM)
						1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		111	CM	203.27 UNCLASSIFIED CHANNEL EXCAVATION (0.3*370 CM)
									250		250		CM	STRUCTURE EXCAVATION	204.25		--		
									200		200		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30		489	CM	TOTAL
						460					460		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10		219	CM	FILL REQUIRED
						2340		60			2400		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		489	CM	FILL AVAILABLE
						140					140		CM	AGGREGATE SURFACE COURSE	401.10		270	CM	WASTE
						890					890		KG	EMULSIFIED ASPHALT	404.65		20	CM	203.20 EARTH BORROW
						1780					1780		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30				TEMPORARY EPSC ITEMS
									177		177		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33		20	CM	204.20 TRENCH EXCAVATION OF EARTH
									116		116		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34		60	CM	301.35 SUBBASE OF DENSE GRADED CRUSHED STONE
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10		2	HR	608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I
									170		170		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 360 X 132	505.28		10	CM	813.10 STONE FILL, TYPE I
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45		170	M	620.26 WOVEN WIRE FENCE WITH WOOD POSTS
									64890		64890		KG	STRUCTURAL STEEL, PLATE GIRDER	506.55	REV. 2	490	SM	649.51 GEOTEXTILE FOR SILT FENCE
									42543		42543		KG	EPOXY COATED REINFORCING STEEL	507.17	REV. 1	110	SM	649.61 GEOTEXTILE FOR FILTER CURTAIN
									1		1		LS	SHEAR CONNECTORS (1700 - 22 X 180)	508.15		10	KG	651.17 SEED, WINTER RYE
									83		83		L	WATER REPELLENT, SILANE	514.10		1	LS	652.10 EPSC PLAN
									23		23		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		100	HR	652.20 MONITORING EPSC PLAN
									414		414		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20		1	LU	652.30 MAINTENANCE OF EPSC PLAN (N.A.B.I.)
									24		24		M	JOINT SEALER, HOT POURED	524.11		1640	SM	653.20 TEMPORARY EROSION MATTING
									70		70		M	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33		20	CM	653.25 TEMPORARY STONE CHECK DAM, TYPE I
						1					1		LS	TWO-WAY TEMPORARY BRIDGE (176 SM - EST.)	528.11		50	CM	653.35 VEHICLE TRACKING PAD
									400		400		SM	REMOVAL OF BRIDGE PAVEMENT	529.10		170	M	653.50 BARRIER FENCE
									1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20		300	M	653.55 PROJECT DEMARCATION FENCE
									10		10		EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14		190	SM	900.675 SPECIAL PROVISION (GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED)
								2			2		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				REVISIONS
						1					1		CM	DUST CONTROL WITH WATER	609.10				DATE
						1					1		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				REVISION
								10	50		60		CM	STONE FILL, TYPE I	613.10				4/3/2008
									280		280		CM	STONE FILL, TYPE III	613.12				1. REMOVE 506.60 "STRUCTURAL STEEL".
						50					50		M	VERTICAL GRANITE CURB	616.21				4/3/2008
						2					2		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				2. INCREASE 506.55 "STRUCTURAL STEEL, PLATE GIRDER".
								170			170		M	WOVEN WIRE FENCE WITH WOOD POSTS	620.26				

PROJECT NAME:	RUTLAND TOWN
PROJECT NUMBER:	BRF 019-3(48)
FILE NAME:	s95b172qly.dgn VAOT_quant.xls
PROJECT MANAGER:	R. WHITCOMB
DESIGNED BY:	T. LACKEY
QUANTITY SHEET #1	
PLOT DATE:	04/03/2008
DRAWN BY:	T. LACKEY
CHECKED BY:	R. WHITCOMB
SHEET	7 OF 75