

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				BITUMINOUS CONCRETE PAVEMENT
						275				275		CY	COMMON EXCAVATION	203.15				WEARING COURSE
						35		5		40		CY	SAND BORROW	203.31		106.95	TON	TYPE III
								110		110		CY	STRUCTURE EXCAVATION	204.25				BASE COURSE
								90		90		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		32.35	TON	TYPE I
						120				120		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		0.70	TON	ROUNDING
						210				210		CY	SUBBASE OF GRAVEL	301.15		140.00	TON	TOTAL
						3				3		CWT	EMULSIFIED ASPHALT	404.65				
						110		40		150		TON	BITUMINOUS CONCRETE PAVEMENT	406.25				
						1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								50		50		CY	CONCRETE, HIGH PERFORMANCE CLASS AA	501.32				
								26		26		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								470		470	605.4	LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 53	505.25	25			
								1		1		EACH	DYNAMIC PILE LOADING TEST	505.45				
								1880		1880		LB	REINFORCING STEEL	507.15				
								75		75		LF	DRILLING AND GROUTING DOWELS	507.16				
								5260		5260		LB	EPOXY COATED REINFORCING STEEL	507.17				
								693		693		LF	PRESTRESSED CONCRETE BOX BEAMS (33" X 36")	510.21				
								616		616		LF	GROUTING SHEAR KEYS	510.24				
								9		9		GAL	WATER REPELLENT, SILANE	514.10				
								220		220		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
								165		165		LF	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	525.44	2.5			
								1		1		LS	ONE-WAY TEMPORARY BRIDGE (788 SF - EST)	528.10				
								210		210		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
								1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
								36		36		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
								1		1		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13				
								1		1		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14				
								1		1		CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	580.15				
						10				10		MGAL	DUST CONTROL WITH WATER	609.10				
								10		10		CY	STONE FILL, TYPE I	613.10				
						200				200		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.215				
						4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
						105				105		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						90				90		LF	TEMPORARY TRAFFIC BARRIER	621.90				
						60				60		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
						300				300		HR	FLAGGERS	630.15				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				

PROJECT NAME: **STOWE**
PROJECT NUMBER: **BHO 1446 (30)**
FILE NAME: z99j244qs.dgn PLOT DATE: 10/21/2009
PROJECT LEADER: J.W. TUCKER DRAWN BY: R.H. BARNES
DESIGNED BY: R.H. BARNES CHECKED BY: E.P. DETRICK
QUANTITY SHEET #1 SHEET 3 OF 37