

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				EARTHWORK SUMMARY
						665				665		CY	COMMON EXCAVATION	203.15		665	CY	COMMON EXCAVATION (665*1.0)
						35				35		CY	SOLID ROCK EXCAVATION	203.16		150	CY	UNCLASSIFIED CHANNEL EXCAVATION (200*0.75)
								200		200		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		210	CY	STRUCTURE EXCAVATION (280*0.75)
						1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		1025	CY	SUB TOTAL
								280		280		CY	STRUCTURE EXCAVATION	204.25		5	CY	ROUNDING
								130		130		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		1030	CY	TOTAL FILL AVAILABLE
						1015				1015		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		40	CY	TOTAL FACTORED FILL REQUIRED
						505				505		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		990	CY	TOTAL WASTE
						25				25		CY	AGGREGATE SHOULDERS, IN PLACE	402.10				
						1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								11		11		GAL	WATER REPELLENT, SILANE	514.10				
								55		55		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								210		210		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
								52		52		LF	JOINT SEALER, HOT POURED	524.11				
								152		152		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335				
								1		1		EACH	REMOVAL OF STRUCTURE (REMOVAL OF BRIDGE #48)	529.15				
								12		12		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10				
						0.5				0.5		MGAL	DUST CONTROL WITH WATER	609.10				
						0.5				0.5		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
							200	330		530		CY	STONE FILL, TYPE III	613.12				
						16				16		LF	WOVEN WIRE FENCE WITH WOOD POSTS	620.26				
						2				2		EACH	WOOD BRACE FOR WOVEN WIRE FENCE	620.41				
						16				16		LF	REMOVAL OF EXISTING FENCE	620.55				
						212				212		LF	BOX BEAM GUARDRAIL	621.30				
						4				4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	621.725				
						135				135		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
									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				
						2				2		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15				
						550				550		LF	4 INCH YELLOW LINE	646.21				
						40				40		LF	24 INCH STOP BAR	646.26				

PROJECT NAME: ENOSBURG
 PROJECT NUMBER: BRO 1448(40)
 FILE NAME: ...\\xx BrIdge Quantities.dgn PLOT DATE: 10/4/2013
 PROJECT LEADER: G. BOGUE DRAWN BY: E. ALLING
 DESIGNED BY: G. GOYETTE CHECKED BY: G. GOYETTE
BRIDGE AND ROADWAY QUANTITY SHEET - QS 1 SHEET 6 OF 46

