

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES													TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
FULL E&C	ROADWAY	EROSION CONTROL	CHANNEL	APPROACH SLAB NO.2	APPROACH SLAB NO.1	ABUTMENT NO. 2	ABUTMENT NO. 1	SUPER-STRUCTURE	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS			
	1										1		LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS)	201.10						
	2040										2040		CY	COMMON EXCAVATION	203.15			TEMPORARY EROSION CONTROL ITEMS (INCLUDED IN EROSION CONTROL ITEMS)			
	30										30		CY	SOLID ROCK EXCAVATION	203.16	10	CY	TRENCH EXCAVATION OF EARTH			
			65						65		65		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	10	CY	SUBBASE OF GRAVEL			
	170										170		CY	SAND BORROW	203.31	5	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I			
		10									10		CY	TRENCH EXCAVATION OF EARTH	204.20	10	CY	STONE FILL, TYPE I			
						40	40		80		80		CY	STRUCTURE EXCAVATION	204.25	460	SY	GEOTEXTILE FOR SILT FENCE			
						20	20		40		40		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	40	LB	SEED			
	190										190		SY	COLD PLANING-BIT.PAVEMENT	210.10	10	LB	SEED-WINTER RYE *			
	740	10									750		CY	SUBBASE OF GRAVEL	301.15	20	EACH	HAY BALES FOR EROSION CONTROL			
	1.4										1.4		CWT	EMULSIFIED ASPHALT	404.65	2510	SY	EROSION MATTING			
	275										275		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25			* 50/50 MIX OF ANNUAL RYEGRASS (LOLIUM MULTIFLORUM) AND CEREAL (WINTER) RYE			
				10	10	51	43		114		114		CY	CONCRETE, CLASS B (HPC-B)	501.25						
								1	1		1		LS	SHORING SUPERSTRUCTURE	502.10			EARTHWORKS SUMMARY			
								850	850		850		LB	STRUCTURAL STEEL	506.60	170	CY	FILL REQUIRED			
				960	940	6660	5970		14530		14530		LB	EPOXY COATED REINFORCING STEEL	507.17			FILL AVAILABLE:			
								1	1		1		LS	STRUCTURAL PAINTING, FIELD APPLIED (MOD.)	513.30	2040	CY	COMMON EXCAVATION: 2040 X 1.0			
								1	1		1		LS	CONTAINMENT & ENVIRON. PROTECTION, FIELD	513.36	30	CY	SOLID ROCK EXCAVATION, EARTH: 30 X 1.0			
						2	2		4		4		GAL	WATER REPELLENT	514.10	48	CY	STRUCTURE EXCAVATION, ROCK: 80 X 0.6			
				26	26				52		52		SY	SHEET MEMBRANE WATERPROOFING	519.20	6	CY	TRENCH EXCAVATION OF EARTH: 10 X 0.6			
								14.3	14.3		14.3		MFBM	STRUCTURAL LUMBER AND TIMBER - UNTREATED	522.20	24	CY	UNCLASSIFIED CHANNEL EXCAVATION : 40 X 0.6			
								5.5	5.5		5.5		MFBM	STRUCTURAL LUMBER AND TIMBER - TREATED	522.25	2148	CY	SUBTOTAL			
								5.7	5.7		5.7		MFBM	NON - STRUCTURAL LUMBER-UNTREATED	522.30	2	CY	ROUNDING			
								2.2	2.2		2.2		MFBM	NON - STRUCTURAL LUMBER-TREATED	522.35	2150	CY	TOTAL			
								1	1		1		LS	STRUCTURAL GLUED LAMINATED TIMBER (FLOOR BEAMS)	522.40	2150	CY	FILL AVAILABLE			
								1	1		1		LS	STRUCTURAL GLUED LAMINATED TIMBER (LOWER BOTTOM CHORDS)	522.40	170	CY	FILL REQUIRED			
								1	1		1		LS	STRUCTURAL GLUED LAMINATED TIMBER (DECK PANELS)	522.40	1980	CY	WASTE			
	1							1	1		1		EACH	REMOVAL OF STRUCTURE	529.15						
								1	1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20						
						2	2		4		4		EACH	BEARING DEVICE ASSEMBLY (MOD. 1)	531.10						
						2	2		4		4		EACH	BEARING DEVICE ASSEMBLY (MOD. 2)	531.10						
		5									5		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25						
		10									10		CY	STONE FILL, TYPE I	613.10						
			75						75		75		CY	STONE FILL, TYPE III	613.12						
	296										296		LF	HVY DUTY STEEL BEAM GUARD RAIL	621.21						
	4										4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60						
	235										235		LF	REMOVL AND DISP OF GUARD RAIL	621.80						
	1										1		EACH	RELOCATE WATER LINE - (MOD. 1)	629.80						
	1										1		EACH	RELOCATE WATER LINE - (MOD. 2)	629.80						
1											1		LS	FIELD OFFICE-ENGINEERS	631.10						

PROJECT NAME: **BRANDON**
 PROJECT NUMBER: **BHZ 1443 (22)**
 FILE NAME: **187137Structures137qty.xls** PLOT DATE: **6/13/02**
 PROJECT MANAGER: **R. R. WHITCOMB** DRAWN BY: **G. ROY**
 DESIGNED BY: **T. SUMNER** CHECKED BY: **T. SUMNER**
 QUANTITY SHEET #1 SHEET **4** OF **51**