BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN												TOTAL	FINAL
				SUPER-STRUCT.		ABUT. NO. 1		ABUT. NO. 2		APPR. SLAB #1		APPR. SLAB #2		CHANNEL		
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY												1060		1060	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY				450		300								750	
204.40	COFFERDAMS (REV. STA. 19+40)	LS				1										1	
204.40	COFFERDAMS (REV. STA. 20+70)	LS						1								1	
406.25	BITUMINOUS CONCRETE PAVEMENT *	TON		86												86	
501.22	CONCRETE, CLASS A	CY		146												146	
501.25	CONCRETE, CLASS B	CY				262		246		41		41				590	
501.60	SILICA FUME CONCRETE	CY		20				2								22	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILES	LS				0.5		0.5								1	
505.17	STEEL PILING (HP 14 x 73)	LF				920		620								1540	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB		229,290												229,290	
507.15	REINFORCING STEEL	LB				20,800		19,850								40,650	
507.17	EPOXY-COATED REINFORCING STEEL	LB		36,170				160		5,010		5,150				46,490	
508.15	SHEAR CONNECTORS (600 ~ 7/8" DIA. x 7" STUDS) (608 ~ 7/8" DIA. x 8" STUDS)	LS		1												1	
513.25	STRUCTURE PAINTING-SHOP APPLIED (7.8 TONS)	LS		1												1	
513.40	SURFACE PREPARATION (7.8 TONS)	LS		1												1	
514.10	WATER REPELLENT	GAL		9		6		5								20	
516.10	BRIDGE EXPANSION JOINT	LF		53												53	
519.20	SHEET MEMBRANE WATERPROOFING	SY		440						46		46				532	
525.31	BRIDGE RAILING-2 RAIL GALV. BOX BEAM	LF		280				15								295	
527.10	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	LS		1												1	
529.20	PARTIAL REMOVAL OF STRUCTURE	EA		1												1	
531.10	BEARING DEVICE ASSEMBLY	EA		10												10	
613.13	STONE FILL, TYPE IV	CY												2460		2460	
631.16	TESTING EQUIPMENT - CONCRETE	LS		1												1	
631.17	TESTING EQUIPMENT - BITUMINOUS	LS		0.1												0.1	
649.31	GEOTEXTILE UNDER STONE FILL	SY				15		15						770		800	
651.40	GRUBBING MATERIAL	SY												620		620	

* ROADWAY QUANTITY

BRIDGE AT STATION REV STA 19+36.28 TO REV STA 20+74.22
LOCATION VT RTE 12A OVER 3RD BRANCH OF THE WHITE RIVER

PREPARED BY: A. SETAS
CHECKED BY: M. A. SEVERSON
CLD PROJECT MANAGER: C. R. BEAN

PROJECT: BRAINTREE
BR 101
PROJECT NO: BRS 0187(6)
SHEET NO: 25 OF 79

BQ282QNT (1=1) "Plot"