

BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

QUANTITY BREAKDOWN

ITEM NO.	ITEM	UNIT	SUPER-STRUCT.	QUANTITY BREAKDOWN				CHAN.	TOTAL	FINAL
				ABUT. #1	ABUT. #2	APPR. SLAB #1	APPR. SLAB #2			
203.17	UNCLASSIFIED EXCAVATION	CY						1,305	1,305	914
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		155	325				480	853.5
208.30	COFFERDAM EXCAVATION, EARTH	CY		255	595				850	939.2
208.35	COFFERDAM EXCAVATION, ROCK	CY		45	105				150	0
208.40	COFFERDAM STA. 201-80	LS		1					1	1
208.40	COFFERDAM STA. 203-25	LS			1				1	1
406.25	BITUMINOUS CONCRETE PAVEMENT (PG. 58-28)	TON	58			11	19		88	67
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CY	180						180	178.91
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CY		165	270	35	48		518	506.36
504.10	FURNISHING EQUIPMENT FOR DRIVING PILES	LS		0.5	0.5				1	1
505.17	STEEL PILING (HP14 X 73)	LF		760	960				1,720	1,322.0
506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB	190,000						190,000	188561
507.15	REINFORCING STEEL	LB		12,755	19,560				32,315	32,445
507.17	EPOXY COATED REINFORCING STEEL	LB	44,821		170	4,532	7,519		57,042	57,745
508.15	SHEAR CONNECTORS (1392 - 7/8" DIA. X 7")	LS	1						1	1
513.25	STRUCTURAL PAINTING, SHOP APPLIED (67)	LS	1						1	1
513.40	SURFACE PREPARATION, SHOP	LS	1						1	1
514.10	WATER REPELLENT	GAL	32	5	5				43	0
516.10	BRIDGE EXPANSION JOINT	LF	60						60	59.87
519.20	SHEET MEMBRANE WATERPROOFING (MOD - TORCH APPLIED)	SY	47			78	141		636	417
524.11	JOINT SEALER HOT POURED	LF	37						37	0
525.50	CAST-IN-PLACE CONCRETE BRIDGE RAIL	LF	271						271	270.35
528.11	TWO - WAY TEMPORARY BRIDGE	LS	1						1	1
529.10	REMOVAL OF BRIDGE PAVEMENT	SY	280						280	279.14
529.15	REMOVAL OF STRUCTURE	EACH	1						1	1
531.10	BEARING DEVICE ASSEMBLY (GIRDERS)	EACH		6	6				12	12
531.10	BEARING DEVICE ASSEMBLY (DECK)	EACH			1				1	1
613.10	STONE FILL, TYPE I	CY		1	1				2	0
613.11	STONE FILL, TYPE II	CY		235	490				725	521
621.21	HEAVY DUTY STEEL BEAM GUARD RAIL	FT				50	50		100	140
649.31	GEOTEXTILE UNDER STONE FILL	SY		345	725				1,070	769
651.40	GRUBBING MATERIAL	SY						340	340	257
514.10	WATER REPELLENT (MOD. SILANE) SA/CO #1 (11-10-04)	GAL								34.5
516.10	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG) SA/CO #1 (11-10-04)	LF								37
900.06	EXTRA WORK ORDER (CONCRETE CRACK SEALER) SA/CO #2 (7-14-05)	LS								1



BRIDGE(S) AT STATION(S) **BEGIN STA. 201+95.58 END STA. 203+07.59**
 LOCATION(S) **VT 103 OVER THE WILLIAMS RIVER**

PREPARED BY: **P. DUSTIN** CHECKED BY: **J. WILSON**
 SUPERVISOR: **M. ZYDEL**

PROJECT: **CHESTER**
 BR **BRID** OF

PROJECT NO: **BRF 025-(35)**
 SHEET NO: **12** OF **79**