


BRIDGE QUANTITY SHEET

NO.	ITEM	UNIT	QUANTITY BREAKDOWN							TOTAL	GRAND TOTAL
			SUPER STRUCT.	ABUTMENT. NO. 1	ABUTMENT. NO. 2	PIER	EROSION CONTROL	ROADWAY	FULL E & C		
203.15	COMMON EXCAVATION	CY						290		290	
203.28	EXCAVATION OF SURFACE AND PAVEMENT	CY						32		32	
203.31	SAND BORROW	CY						30		30	
204.25	STRUCTURE EXCAVATION	CY			70					70	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY			45					45	
210.10	COLD PLANING - BITUMINOUS CONCRETE	SY						110		110	
301.15	SUBBASE OF GRAVEL	CY						160		160	
406.27	MEDIUM DUTY BITUMINOUS CONC. PAVEMENT (PG 58-34)	TON	45					85		130	
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CY	95	1	1					97	
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CY		3	17	6				26	
506.50	STRUCTURAL STEEL (ROLLED BEAM)	LB	70450							70450	
507.15	REINFORCING STEEL	LB		45	1625					1670	
507.16	DRILLING AND GROUTING DOWELS	LF		25		15				40	
507.17	EPOXY COATED REINFORCING STEEL	LB	21400	100	250	750				22500	
508.15	SHEAR CONNECTORS (1144 - 7/8" X 7")	LS	1							1	
514.10	WATER REPELLENT	GAL	8	2	2	8				20	
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	SY	300							300	
524.10	JOINT SEALER, HOT Poured	GAL	1							1	
525.43	BRIDGE RAILING-HDSB/FASCIA MOUNTED/HANDRAIL (MOD. - STEEL TUBING)	LF	271							271	
529.10	REMOVAL OF BRIDGE PAVEMENT	SY	280							280	
529.20	PARTIAL REMOVAL OF STRUCTURE	EA	0.7	0.1	0.1	0.1				1	
531.10	BEARING DEVICE ASSEMBLY	EA		4	4	4				12	
580.13	REPAIR CONCRETE SUBSTRUCTURE SURFACE CLASS I	SY		1	1	2				4	
580.14	REPAIR CONCRETE SUBSTRUCTURE SURFACE CLASS II	SY		1	1	2				4	
580.15	REPAIR CONCRETE SUBSTRUCTURE SURFACE CLASS III	CY				1				1	
609.10	DUST CONTROL WITH WATER	MGAL						10		10	
613.11	STONE FILL, TYPE II	CY						90		90	
621.21	HEAVY DUTY STEEL BEAM GUARDRAIL (MOD. - W/8' POSTS)	LF						190		190	
621.60	ANCHOR FOR STEEL BEAM RAIL	EA						4		4	
621.80	REMOVAL AND DISPOSAL OF GUARD RAIL	LF						80		80	
621.90	TEMPORARY TRAFFIC BARRIER	LF						60		60	
630.10	UNIFORMED TRAFFIC OFFICERS	HR						50		50	
630.15	FLAGGERS	HR						50		50	
631.10	FIELD OFFICE - ENGINEERS	LS							1	1	
631.16	TESTING EQUIPMENT - CONCRETE	LS							1	1	
631.17	TESTING EQUIPMENT - BITUMINOUS	LS							1	1	
631.25	FIELD OFFICE - TELEPHONE (N.A.B.I.)	LU							1	1	
635.10	MOBILIZATION	LS	0.8					0.2		1	
641.10	TRAFFIC CONTROL	LS						1		1	
646.20	4" WHITE LINE	LF						510		510	
646.21	4" YELLOW LINE	LF						510		510	
649.31	GEOTEXTILE UNDER STONE FILL	SY						170		170	
649.51	GEOTEXTILE FOR SILT FENCE	SY					140			140	
651.15	SEED	LB					25			25	
651.18	FERTILIZER	LB					50			50	
651.20	AGRICULTURAL LIMESTONE	TON					1			1	
651.25	HAY MULCH	TON					1			1	
651.26	HAY BALES FOR EROSION CONTROL	EA					50			50	
651.35	TOPSOIL	CY					50			50	
652.10	EROSION AND SEDIMENT CONTROL PLAN	LS					1			1	
652.20	MONITORING EROSION AND SEDIMENT CONTROL PLAN	HR					80			80	
652.30	FIELD MAINTENANCE OF EROSION AND SEDIMENT CONTROL PLAN (N.A.B.I.)	LU					1			1	

REVISIONS			STATE OF VERMONT AGENCY OF TRANSPORTATION	
NO.	DESCRIPTION	BY & DATE		
			Town Of CHESTER Bridge No. 11 Highway No. TH 5 Log Sta. - Surv. Sta. - CHURCH STREET OVER WILLIAMS RIVER	
			QUANTITY SHEET	
Designed By B. AUSTIN Drawn By G. J. WOJCIECHOWSKI Checked By J. TUCKER Date 10/03 Bridge Design Supervisor J. TUCKER Date 10/03		PROJECT CHESTER PROJECT NO. BHO 1442 (32)		
I.G.C. Info. ...zj365q03 .dgn			D & K DWG NO. 11346 Sheet 3 of 22	

02/13/2004