



ITEM NO.	ITEM DESCRIPTION	UNIT	CHANNEL	SUPER- STRUCTURE	ABUTMENT 1	ABUTMENT 2	BRIDGE SUBTOTAL	ROADWAY	EROSION CONTROL	FULL E & C	TOTAL
201.10	CLEARING AND GRUBBING (INCL. INDIVIDUAL TREES AND STUMPS)	LS						1			1
203.15	COMMON EXCAVATION	CM						500			500
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CM	635				635				635
203.28	EXCAVATION OF SURFACES AND PAVEMENTS	CM						60			60
203.31	SAND BORROW	CM						160			160
203.32	GRANULAR BORROW	CM						10			10
204.20	TRENCH EXCAVATION OF EARTH	CM							10		10
204.25	STRUCTURE EXCAVATION	CM			7	6	13				13
204.30	GRANULAR BACKFILL FOR STRUCTURES	CM			7	8	15				15
210.10	COLD PLANING - BITUMINOUS PAVEMENT	SM						300			300
301.15	SUBBASE OF GRAVEL	CM						400	40		440
401.10	AGGREGATE SURFACE COURSE	CM						30			30
404.65	EMULSFIED ASPHALT	KG						50			50
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	T		13			13	217			230
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CM			6	7	13	2			15
502.10	SHORING SUPERSTRUCTURE	LS		1			1				1
506.50	STRUCTURAL STEEL (ROLLED BEAM)	KG		7320			7320				7320
506.55	STRUCTURAL STEEL (PLATE GIRDER)	KG		1470			1470				1470
506.60	STRUCTURAL STEEL	KG		5400			5400				5400
506.60	STRUCTURAL STEEL (MOD.) (TRUSS PINS)	KG		210			210				210
507.15	REINFORCING STEEL	KG			406	454	860	105			965
507.16	DRILLING AND GROUTING DOWELS	M			9	11	20				20
513.25	STRUCTURAL PAINTING, SHOP APPLIED (4500 KG)	LS		1			1				1
513.25	STRUCTURAL PAINTING, SHOP APPLIED (GALV.) (10950 KG)	LS		1			1				1
513.30	STRUCTURAL PAINTING, FIELD APPLIED (8770 KG)	LS		1			1				1
513.36	CONTAINMENT & ENVIROMENTAL PROTECTION, FIELD (8770 KG)	LS		1			1				1
513.40	SURFACE PREPARATION, SHOP (4500 KG)	LS		1			1				1
513.41	SURFACE PREPARATION, FIELD (8770 KG)	LS		1			1				1
514.10	WATER REPELLENT	L		12			12				12
516.10	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE)	M		6.8			6.8				6.8
522.25	STRUCTURAL LUMBER AND TIMBER - TREATED	CM		13.8			13.8				13.8
522.40	STRUCTURAL GLUED LAMINATED TIMBER	LS		1			1				1
525.15	METAL HAND RAILING (MOD.)	M		31			31				31
525.30	BRIDGE RAILING - 1 RAIL GALVANIZED BOX BEAM (MOD.)	M		61			61				61
529.10	REMOVAL OF BRIDGE PAVEMENT	SM		127			127				127
529.15	REMOVAL OF STRUCTURE (TEMPORARY BRIDGE)	EACH		1			1				1
529.20	PARTIAL REMOVAL OF STRUCTURE	EACH		1			1				1
529.25	REMOVAL OF CONCRETE OR MASONRY	CM			7	6	13				13
531.10	BEARING DEVICE ASSEMBLY (TRUSS)	EACH			2	2	4				4
531.10	BEARING DEVICE ASSEMBLY (STRINGER)	EACH			4	4	8				8
604.42	CHANGING ELEVATION OF SEWER MANHOLES	EACH						3			3
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR							10		10
613.10	STONE FILL, TYPE I	CM							10		10
613.13	STONE FILL, TYPE IV	CM	635				635				635
616.28	CAST-IN PLACE CEMENT CONCRETE CURB, TYPE B	M						12			12
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM	SM						46			46
620.11	CHAIN-LINK FENCE, 1.2 M (MOD.)	M						27			27
621.30	BOX BEAM GUARDRAIL	M						84.2			84.2
631.10	FIELD OFFICE - ENGINEERS	LS								1	1
631.16	TESTING EQUIPMENT - CONCRETE	LS								1	1
631.17	TESTING EQUIPMENT - BITUMINOUS	LS								1	1
631.18	TESTING EQUIPMENT - PROTECTIVE COATINGS	LS								1	1
631.25	FIELD OFFICE - TELEPHONE (N.A.B.I.)	LU								1	1
635.10	MOBILIZATION	LS						1			1
641.10	TRAFFIC CONTROL	LS						1			1
646.40	DURABLE 100 MM WHITE LINE	M						360			360
646.41	DURABLE 100 MM YELLOW LINE	M						230			230
649.31	GEOTEXTILE UNDER STONE FILL	SM	530				530				530
649.51	GEOTEXTILE FOR SILT FENCE	SM							350		350
651.15	SEED	KG						5	5		10
651.18	FERTILIZER	KG							50		50
651.20	AGRICULTURAL LIMESTONE	T							0.25		0.25
651.25	HAY MULCH	T							1		1
651.26	HAY BALES FOR EROSION CONTROL	EACH							20		20
651.35	TOPSOIL	CM							85		85
651.40	GRUBBING MATERIAL	SM	475				475				475
652.10	EROSION AND SEDIMENT CONTROL PLAN	LS							1		1
652.20	MONITORING EROSION AND SEDIMENT CONTROL PLAN	HR							100		100
652.30	FIELD MAINTENANCE OF EROSION AND SEDIMENT CONTROL PLAN (N.A.B.I.)	LU							1		1
654.10	EROSION MATTING	SM							20		20
675.20	TRAFFIC SIGNS, TYPE A	SM						2.7			2.7
675.301	FLANGED CHANNEL SIGN POST	M						20			20
675.50	REMOVING SIGNS	EACH						1			1
676.10	DELINEATORS WITH STEEL POSTS	EACH						4			4

VANASSE HANGEN BRUSTLIN, INC.

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	CAVENDISH	Bridge No.	12
Highway No.	T.H. 4	Log Sta.	
		Surv. Sta.	
T.H. 4 OVER BLACK RIVER			
QUANTITY SHEET			
Designed By	W.M. MOSHER	Drawn By	M.M. LANDREY
Checked By	T.S. BRYANT	Date	1/04
		Bridge Design Supervisor	S.W. JOHNSON Date 1/04
PROJECT	CAVENDISH	PROJECT NO.	BHO 1442 (22)
I.G.C. Info.			
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