

ITEM NO.	ITEM DESCRIPTION	UNIT	CHANNEL	SUPER-STRUCTURE	APPROACH SLAB 1	ABUTMENT 1	PIER	ABUTMENT 2	APPROACH SLAB 2	BRIDGE SUBTOTAL	ROADWAY	EROSION CONTROL	FULL E & C	TOTAL	FINAL	REMARKS
201.10	CLEARING AND GRUBBING (INCL. INDIV. TREES AND STUMPS)	LS									1			1		
203.15	COMMON EXCAVATION	CY									190			190		
204.20	TRENCH EXCAVATION OF EARTH	CY										20		20		
204.25	STRUCTURE EXCAVATION	CY				15		15		30				30		
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY				15		15		30				30		
210.10	COLD PLANING - BITUMINOUS PAVEMENT	SY									360			360		
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY				70		54		124		90		214		
402.10	AGGREGATE SHOULDERS, IN PLACE	CY									10			10		ESTIMATED QUANTITY
* 404.65	EMULSIFIED ASPHALT	CWT		1	1				1	3	4			* 7		
* 406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	TON		50	10				8	68	280			* 348		
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CY		102						102				102		
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CY			24	3		3	21	51				51		
506.60	STRUCTURAL STEEL	LB		6510						6510				6510		
506.75	STRUCTURAL STEEL (MOD.-RECYCLED BEAMS)	LS		1						1				1		
507.15	REINFORCING STEEL	LB				180		180		360				360		
507.16	DRILLING & GROUTING DOWELS (MOD.)	LF				43		43		86				86		
507.17	EPOXY COATED REINFORCING STEEL	LB		23,260	2140	660		660	1830	28,550				28,550		
513.25	STRUCTURAL PAINTING, SHOP APPLIED	LS		1						1				1		
513.30	STRUCTURAL PAINTING, FIELD APPLIED	LS		1						1				1		
513.35	CONTAINMENT AND ENVIRONMENTAL PROTECTION, SHOP	LS		1						1				1		
513.36	CONTAINMENT AND ENVIRONMENTAL PROTECTION, FIELD	LS		1						1				1		
513.40	SURFACE PREPARATION, SHOP	LS		1						1				1		
513.41	SURFACE PREPARATION, FIELD	LS		1						1				1		
514.10	WATER REPELLENT (MOD.-SILANE)	GAL		8		2		2		12				12		
516.10	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	LF		56						56				56		
519.20	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	SY		297	4					301				301		
525.43	BRIDGE RAILING - HDSB/FASCIA MOUNTED/HANDRAIL (GALVANIZED)	LF		205						205				205		
528.10	ONE-WAY TEMPORARY BRIDGE (MOD.) (1260 SF - EST.)	LS								1				1		
529.10	REMOVAL OF BRIDGE PAVEMENT	SY		262						262				262		
529.20	PARTIAL REMOVAL OF STRUCTURE	EA		0.5		0.1	0.3	0.1		1				1		
531.10	BEARING DEVICE ASSEMBLY	EA		10						10				10		

N. A. B. I. = NOT A BID ITEM

* THESE QUANTITIES ARE BASED ON SURVEY INFORMATION PRIOR TO THE VT 121 RECONSTRUCTION PROJECT. SEE GENERAL NOTE 5 ON SHEET 26.

TOWN OF GRAFTON CAMBRIDGEPORT BRIDGE

Town Of	GRAFTON	Bridge No.	16G
Highway No.	TH 1	Log Sta.	
		Surv. Sta.	

TH 1 (CAMBRIDGEPORT BRIDGE) OVER THE SAXTONS RIVER

QUANTITY SHEET (1 OF 3)

Designed By	J. T. KLEIN	Drawn By	B. J. MASSE
Checked By	Date	Bridge Design Supervisor	
J. A. MERCER	6/05	M. A. COLGAN	Date 6/05

PROJECT	GRAFTON	PROJECT NO.	TH2-0104
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I.G.C. Info.	File No. 51335QNT1	Sheet	3 of 42
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VHB Vanasse Hangen Brustlin, Inc.