

SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	SUPER-STRUCTURE	ABUTMENT 1	ABUTMENT 2	PIER 1	PIER 2	RETAINING WALLS	BRIDGE SUBTOTAL	ROADWAY	CHANNEL	EROSION CONTROL	FULL E & C	TOTAL	REMARKS
201.10	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	LS								1				1	
203.15	COMMON EXCAVATION	CY								875				875	
204.20	TRENCH EXCAVATION OF EARTH	CY								130				130	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY						60	60					60	
208.30	COFFERDAM EXCAVATION, EARTH	CY				45	35		80					80	
208.40	COFFERDAM (PIER 1)	LS				1			1					1	
208.40	COFFERDAM (PIER 2)	LS					1		1					1	
210.10	COLD PLANING - BITUMINOUS PAVEMENT	SY								785				785	
301.15	SUBBASE OF GRAVEL	CY								625		60		685	
404.65	EMULSIFIED ASPHALT	CWT								4				4	
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	TON								525				525	
501.32	CONCRETE, HIGH PERFORMANCE CLASS AA (MOD. - RAPID CURE) OVERLAY	CY	145						145					145	
501.33	CONCRETE, HIGH PERFORMANCE CLASS A (MOD.) SIDEWALK & CURBS	CY	52						52					52	
501.34	CONCRETE, HIGH PERFORMANCE CLASS B ABUTMENT 1 & 2 WINGWALLS	CY		7	6			96	109					109	
501.34	CONCRETE, HIGH PERFORMANCE CLASS B (MOD. - SCC) PIER & ABUT. REPAIRS	CY				86	83		169					169	
502.10	SHORING SUPERSTRUCTURE	LS	1						1					1	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	LS						1	1					1	
505.35	PERMANENT STEEL SHEET PILING (33.1 IN <sup>3</sup> )	SF						1200	1200					1200	
505.35	PERMANENT STEEL SHEET PILING (45.3 IN <sup>3</sup> )	SF						4875	4875					4875	
507.15	REINFORCING STEEL	LB		580	500	4920	5920	1930	13,850					13,850	
507.16	DRILLING AND GROUTING DOWELS	LF		24	22				46					46	
507.17	EPOXY COATED REINFORCING STEEL	LB	24,020						24,020					24,020	
508.15	SHEAR CONNECTORS (80 - 7/8"x10") (MOD. - SHEET PILE)	LS						1	1					1	
508.15	SHEAR CONNECTORS (210 - 7/8"x13") (MOD. - SHEET PILE)	LS						1	1					1	
510.21	PRESTRESSED CONCRETE BOX BEAMS (27"x36") (MOD. - LIGHTWEIGHT)	LF	199						199					199	
510.21	PRESTRESSED CONCRETE BOX BEAMS (27"x48") (MOD. - LIGHTWEIGHT)	LF	1586						1586					1586	
510.24	GROUTING SHEAR KEYS	LF	1388						1388					1388	

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

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>			
Town Of	WOODSTOCK	Bridge No.	50
Highway No.	U.S. ROUTE 4	Log Sta.	
		Surv. Sta.	
U.S. ROUTE 4 OVER OTTAUQUECHEE RIVER			
<b>QUANTITY SHEET (1 OF 5)</b>			
Designed By	L. S. GARDNER	Drawn By	B. J. MASSE
Checked By	J. T. KLEIN	Bridge Design Supervisor	M. A. COLGAN
	Date 10/06	Date	10/06
PROJECT	WOODSTOCK	PROJECT NO.	BHF 020-2 (32)
I.G.C. Info.			
Bridge Sheet No.	ZJ028QNT1	Sheet	3 of 71

**VHB Vanasse Hangen Brustlin, Inc.**