

**SUMMARY OF ESTIMATED QUANTITIES**



ITEM NO.	ITEM DESCRIPTION	UNIT	SUPER-STRUCTURE	ABUTMENT 1	ABUTMENT 2	BRIDGE SUBTOTAL	APPROACH ROADWAY 2	CHANNEL	EROSION CONTROL	FULL E & C	TOTAL	FINAL	REMARKS
604.45	CAST IRON GRATE WITH FRAME, TYPE A	EA									2		
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE 1	HR							1		1		
609.15	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	T					0.4				0.4		
613.10	STONE FILL, TYPE I	CM					100		10		110		
613.10	STONE FILL, TYPE I (MOD. - CHECK DAMS)	CM							50		50		
613.10	STONE FILL, TYPE I (MOD. - CONSTRUCTION ENTRANCE)	CM							10		10		ESTIMATED
613.10	STONE FILL, TYPE I (MOD. - INLET PROTECTION)	CM							3		3		
613.13	STONE FILL, TYPE IV	CM						880			880		
617.10	RELOCATE MAILBOX, SINGLE SUPPORT	EA					1				1		
619.17	YIELDING MARKER POSTS	EA					5				5		
620.70	SNOW FENCE (MOD. - PDF)	M							270		270		
620.70	SNOW FENCE (MOD. - ARCH)	M							3		3		
621.21	HEAVY DUTY STEEL BEAM GUARD RAIL (GALVANIZED)	M					46				46		
621.60	ANCHOR FOR STEEL BEAM RAIL	EA					4				4		
621.72	GUARD RAIL APPROACH SECTION, NETC 2 RAIL	EA					4				4		
621.80	REMOVAL AND DISPOSAL OF GUARD RAIL	M					27				27		
630.10	UNIFORMED TRAFFIC OFFICERS	HR				100					100		ESTIMATED
630.15	FLAGGERS	HR				180					180		ESTIMATED
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		
635.11	MOBILIZATION/DEMOBILIZATION	LS				1					1		
641.10	TRAFFIC CONTROL	LS					1				1		
646.40	DURABLE 100 mm WHITE LINE	M					7				7		
646.41	DURABLE 100 mm YELLOW LINE	M					22				22		
646.46	DURABLE 600 mm STOP BAR	M					7				7		
646.85	REMOVAL OF EXISTING PAVEMENT MARKINGS	SM					4				4		
649.31	GEOTEXTILE UNDER STONE FILL	SM					350	1015			1365		
649.51	GEOTEXTILE FOR SILT FENCE	SM							190		190		
649.61	GEOTEXTILE FOR FILTER CURTAIN	SM							490		490		
651.15	SEED	KG							20		20		
651.18	FERTILIZER	KG							50		50		
651.20	AGRICULTURAL LIMESTONE	T							0.1		0.1		
651.25	HAY MULCH	T							1		1		
651.26	HAY BALES FOR EROSION CONTROL	EA							10		10		ESTIMATED
651.35	TOPSOIL	CM							20		20		
651.40	GRUBBING MATERIAL	SM							390		390		

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

VANASSE HANGEN BRUSTLIN, INC.

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>			
Town Of	CAVENDISH	Bridge No.	45
Highway No.	TH 29	Log Sta.	
		Surv. Sta.	
TH 29 OVER BLACK RIVER			
<b>QUANTITY SHEET (2 OF 3)</b>			
Designed By	S.M. HODGDON	Drawn By	B.J. MASSE
Checked By	W.M. MOSHER	Bridge Design Supervisor	C.D. BAKER
Date	5/06	Date	5/06
PROJECT	CAVENDISH	PROJECT NO.	BRO 1442(23)
I.G.C. Info.			
Bridge Sheet No.	50499QS2	Sheet	4 of 47