

SUMMARY OF ESTIMATED QUANTITIES



ITEM NO.	ITEM DESCRIPTION	UNIT	SUPER- STRUCTURE	ABUTMENT 1	ABUTMENT 2	BRIDGE SUBTOTAL	APPROACH ROADWAY	CHANNEL	EROSION CONTROL	FULL E & C	TOTAL	FINAL	REMARKS
201.10	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	LS					1				1		
203.15	COMMON EXCAVATION	CM					320				320		
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CM						1620			1620		
203.31	SAND BORROW	CM					140				140		
204.20	TRENCH EXCAVATION OF EARTH	CM					70		10		80		
204.30	GRANULAR BACKFILL FOR STRUCTURES	CM		440	355	795					795		
208.30	COFFERDAM EXCAVATION, EARTH	CM		480	155	635					635		
208.35	COFFERDAM EXCAVATION, ROCK	CM		55	75	130					130		
208.40	COFFERDAM (ABUTMENT NO. 1)	LS		1		1					1		
208.40	COFFERDAM (ABUTMENT NO. 2)	LS			1	1					1		
301.15	SUBBASE OF GRAVEL	CM					260		40		300		
401.10	AGGREGATE SURFACE COURSE	CM					25				25		
404.65	EMULSIFIED ASPHALT	KG	10			10	45				55		
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	T	25			25	145				170		
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CM	58			58					58		
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CM		164	116	280	4				284		
506.75	STRUCTURAL STEEL (PREFABRICATED TRUSS)	LS	1			1					1		
507.15	REINFORCING STEEL	KG		10870	8000	18870	180				19050		
507.17	EPOXY COATED REINFORCING STEEL	KG	4740	380	380	5500					5500		FINAL PAY QUANTITY FOR SUPERSTRUCTURE
514.10	WATER REPELLENT (MOD. - SILANE)	L	38	14	15	67					67		
516.10	BRIDGE EXPANSION JOINT (VERMONT)	M	5.7			5.7					5.7		
519.20	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	SM	145			145					145		
525.33	BRIDGE RAILING - NETC 2 RAIL	M	75.5			75.5					75.5		
527.10	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.)	LS				1					1		
529.15	REMOVAL OF STRUCTURE (105 SM - EST.)	EA	1			1					1		ESTIMATED
529.50	REMOVE EXISTING PIPE 300mm THROUGH 600mm DIAMETER	M					23				23		
	** BEGIN PIPE OPTIONS AA**												
601.0215	450 mm CAAP 1.52 mm (68 mm x 12 mm)	M					37				37		
601.0415	450 mm PCCSP 1.63 mm (68 mm x 12 mm)	M					37				37		
601.0815	450 mm RCP CLASS III	M					37				37		
601.0915	450 mm CPEP	M					37				37		
	** END PIPE OPTIONS AA**												
	** BEGIN PIPE END SECTION OPTIONS AAA**												
601.6015	450 mm CSPES 1.63 mm (68 mm x 12 mm)	EA					1				1		
601.6215	450 mm CAAPES 1.52 mm (68 mm x 12 mm)	EA					1				1		
601.6815	450 mm RCPES CLASS III	EA					1				1		
601.7015	450 mm CPEPES	EA					1				1		
	** END PIPE END SECTION OPTIONS AAA**												

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

VANASSE HANGEN BRUSTLIN, INC.

STATE OF VERMONT	
AGENCY OF TRANSPORTATION	
Town Of CAVENDISH	Bridge No. 45
Highway No. TH 29	Log Sta.
	Surv. Sta.
TH 29 OVER BLACK RIVER	
QUANTITY SHEET (1 OF 3)	
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. 50499QS1	Sheet 3 of 47