STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

Metric

SUMMARY OF ESTIMATED QUANTITIES																TOTALS			DESCRIPTIONS		
CHANNEL	SUPER-STRUCTURE	APPROACH SLAB #1	ABUTMENT #1	ABUTMENT #2	APPROACH SLAB #2	BRIDGE SUBTOTAL	ROADWAY	EROSION CONTROL	FULL E & C	TRAINING						ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER
							1										1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10
							1550										1550		CM	COMMON EXCAVATION	203.15
							10									EST.	10		CM	SOLID ROCK EXCAVATION	203.16
160						160											160		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27
							410										410		CM	SAND BORROW	203.31
							10									EST.	10		CM	TRENCH EXCAVATION OF EARTH	204.20
			6	7		13											13		CM	STRUCTURE EXCAVATION	204.25
			170	100		270											270		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30
			230 ~~250~~	140 ~~150~~		370 ~~400~~											370 ~~400~~		CM	COFFERDAM EXCAVATION, EARTH	208.30
			20	20 ~~10~~		40 ~~10~~											40 ~~10~~		CM	COFFERDAM EXCAVATION, ROCK	208.35
			1			1											1		LS	COFFERDAM (WW NO. 1)	208.40
			1			1											1		LS	COFFERDAM (WW NO. 2)	208.40
				1		1											1		LS	COFFERDAM (WW NO. 4)	208.40
							310										310		SM	COLD PLANING – BITUMINOUS PAVEMENT	210.10
							590										590		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35
	15	5			5	25	75										100		KG	EMULSIFIED ASPHALT	404.65
	37	10			10	57	420										477		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	490.30
	80					80											80		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33
		22	50	35	22	129											129		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34
	1					1											~~1~~		~~LS~~	~~SHORING SUPERSTRUCTURE~~	~~502.10~~
		55			55	110										EST.	110		SM	TEMPORARY STEEL SHEET PILING	505.36
	39750					39750											39750		KG	STRUCTURAL STEEL (ROLLED BEAM)	506.50
			2950	2820		5770											5770		KG	REINFORCING STEEL	507.15
			6	15		21											21		M	DRILLING & GROUTING DOWELS	507.16
	10410	1605			1605	13620											13620		KG	EPOXY COATED REINFORCING STEEL	507.17
	328	20			20	368											~~368~~		~~EA~~	~~MECHANICAL BAR CONNECTOR (EPOXY COATED)~~	~~507.19~~
	1					1											1		LS	SHEAR CONNECTORS (1296 – 22 x 180)	508.15

DETAILED SUMMARY OF QUANTITIES		
QUANTITY	UNIT	ITEMS
		TEMPORARY EROSION CONTROL (INCLUDED UNDER EROSION CONTROL COLUMN)
4	CM	STONE FILL, TYPE I
25	CM	STONE FILL, TYPE I (MOD. I – CHECK DAMS)
35	CM	STONE FILL, TYPE I (MOD. II – CONSTRUCTION ENTRANCE)
350	SM	GEOTEXTILE FOR SILT FENCE
5	KG	SEED
640	SM	EROSION MATTING (STRAW MATTING)
		EARTHWORK SUMMARY
		FILL REQUIRED:
179	CM	PLANIMETERED FILL
27	CM	FILL FACTOR (0.15)
206	CM	FACTORED FILL
		MATERIAL AVAILABLE FOR FILL:
1550	CM	COMMON EXCAVATION (x 1.0)
48	CM	UNCLASSIFIED CHANNEL EXCAVATION (x 0.3)
1598	CM	TOTAL MATERIAL AVAILABLE FOR FILL
206	CM	LESS FACTORED FILL
0	CM	BORROW
1392	CM	EXCESS FILL

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of FAYSTON	Bridge No. 36
	Log Sta.
Highway No. VT 17	Surv. Sta.
VT 17 OVER MILL BROOK	
QUANTITY SHEET (1 OF 3)	
Designed By M.A. COLGAN	Drawn By B.J. MASSE
Checked By J.T. KLEIN Date 1/06	Bridge Design Supervisor M.A. COLGAN Date 1/06
PROJECT FAYSTON	PROJECT NO. BHF 0200(9)
I.G.C. Info.	
Bridge Sheet No. 50543QNT	Sheet 3 of 70

VHB Vanasse Hangen Brustlin, Inc.

/str5/93C065/zc065QS1

PLOTTED 1-13-2006