STATE OF VERMONT AGENCY
OF TRANSPORTATION

QUANTITY SHEET #1

SUMMARY OF ESTIMATED QUANTITIES

FULL C.E. ITEMS	EROSION CONTROL	ROADWAY	GRAND TOTAL	UNIT	DESCRIPTION	ITEM NUMBER	ROUNDING
		1700	1700	CY	COMMON EXCAVATION	203.15	31.4
		85	85	CY	SOLID ROCK EXCAVATION	203.16	EST
		70	70	CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	4.0
		285	285	CY	SAND BORROW	203.31	4.5
		305	305	CY	TRENCH EXCAVATION OF EARTH	204.20	2.0
		25	25	CY	TRENCH EXCAVATION OF ROCK	204.21	0.4
		1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
		690	690	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	9.6
		2200	2200	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	4.2
		11	11	CWT	EMULSIFIED ASPHALT	404.65	0.3
		1	1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
		260	260	LF	18" CPEP (SL)	601.2615	4.0
		1	1	EACH	18" CPEPES	601.7015	-
		310	310	LF	CLEANING CULV. PIPE, IN-PLACE [0-24 IN. , INCL.]	601.995	3.0
		9	9	EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18	-
		2	2	EACH	CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES	604.40	-
		2	2	EACH	CAST IRON COVER WITH FRAME	604.55	-
		200	200	LF	6 INCH UNDERDRAIN PIPE	605.10	EST
		80	80	HR	ROADWAY PATROL MAINTENANCE	607.10	EST
		190	190	MGAL	DUST CONTROL WITH WATER	609.10	1.5
		2	2	TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	0.7
		5	5	CY	STONE FILL, TYPE II	613.11	EST
		400	400	LF	VERTICAL GRANITE CURB	616.21	5.5
		8	8	EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-
		1	1	EACH	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12	-
		8	8	EACH	YIELDING MARKER POSTS	619.17	-
		600	600	HR	UNIFORMED TRAFFIC OFFICERS	630.10	80.8
		1200	1200	HR	FLAGGERS	630.15	24
1			1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-
		1	1	LS	MOBILIZATION / DEMOBILIZATION	635.11	-
		1	1	LS	TRAFFIC CONTROL	641.10	-
		3	3	EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
		2200	2200	LF	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	646.402	6
		2050	2050	LF	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	646.412	20
		35	35	LF	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	646.482	1
		33	33	EACH	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	646.492	-
		400	400	LF	TEMPORARY 4 INCH WHITE LINE	646.600	32
		2050	2050	LF	TEMPORARY 4 INCH YELLOW LINE	646.610	20
		35	35	LF	TEMPORARY 24 INCH STOP BAR	646.680	1
		6	6	EACH	TEMPORARY LETTER OR SYMBOL	646.690	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		BITUMINOUS CONCRETE PAVEMENT
371.4	TON	TYPE IVS WEARING COURSE - VT 116 & SILVER STREET
503.1	TON	TYPE IIS BINDER COURSE - VT 116 & SILVER STREET
477.7	TON	TYPE IIS BASE COURSE - VT 116 & SILVER STREET
175.9	TON	TYPE IVS LEVELING COURSE - SHIMMING
21.9	TON	ROUNDING
1550	**TON**	**TOTAL**
		SUBBASE OF DENSE GRADED CRUSHED STONE
1307.1	CY	TH4 SILVER STREET
807.6	CY	VT 116
81.1	CY	DRIVES
4.2	CY	ROUNDING
2200	**CY**	**TOTAL**
		COMMON EXCAVATION
845.5	CY	VT 116
823.1	CY	TH4 SILVER STREET
31.4	CY	ROUNDING
1700	**CY**	**TOTAL**
		VERTICAL GRANITE CURB
118.6	LF	STA. 1+50, LT. - SL STA. 105+08, RT.
101.7	LF	SL STA. 105+25, LT. - STA. 3+35, LT.
52.7	LF	STA. 3+78, LT. - STA. 4+28, LT.
121.5	LF	STA. 4+86, LT. - STA. 6+07, LT.
5.5	LF	ROUNDING
400	**LF**	**TOTAL**

Vanasse Hangen Brustlin, Inc.

PROJECT NAME: **HINESBURG**
PROJECT NUMBER: **HES 021-1(20)**

FILE NAME: **04B206_Quantity_Summary.xls**
PROJECT MANAGER: **G. BAKOS**
DESIGNED BY: **D. PECK**
QUANTITY SHEET #1

PLOT DATE: **2/18/2009**
DRAWN BY: **D. PECK**
CHECKED BY:
SHEET: **7** OF **25**