STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

				EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
						255	255	m3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	5
						360	360	m3	EARTH BORROW	203.30	EST.
						1050	1050	m	SHOULDER BERM REMOVAL	203.99	50
						10	10	m3	TRENCH EXCAVATION OF EARTH	204.20	EST.
						970	970	m2	COLD PLANING BIT. PAVEMENT	210.10	9
						2100	2100	†	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	EST.
						1190	1190	†	AGGREGATE SHOULDERS	402.12	EST.
						60	60	†	AGGREGATE SHOULDERS (MOD)	402.12	EST
						23650	23650	kg	EMULSIFIED ASPHALT	404.65	241
						1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	0
						12500	12500	†	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.27	412
					1		1	m3	CONCRETE, CLASS A	501.22	EST.
					100		100	kg	REINFORCING STEEL	507.15	EST.
					20		20	m	BRIDGE EXPANSION JOINT	516.10	0.7
					68		68	m	REMOVAL OF EXISTING RAILING	525.10	0
					61		61	m	BRIDGE RAILING- HD STEEL BEAM/FASCIA MOUNTED (MOD3)	525.41	0.2
						30	30	m	300 mm CSP 1.63 mm (68 X 12mm)	601.0005	0
						2	2	EA	CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES	604.40	EST.
						20	20	EA	REHABING OF DI, CB OR MH CLASS I	604.412	EST.
						130	130	HR	POWER GRADER RENTAL	608.15	EST.
						350	350	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
						115	115	HR	POWER BROOM RENTAL	608.30	EST.
						700	700	HR	TRUCK RENTAL	608.37	EST.
						10	10	HR	LOADER RENTAL, TYPE I	608.40	EST.
						25	25	m3	STONE FILL, TYPE I	613.10	EST.
						8	8	m	TREATED TIMBER CURB	616.35	0
						1	1	†	BITUMINOUS CONCRETE GUTTERS & TRAFFIC ISLANDS	616.47	EST.
						3	3	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	0
						2	2	EA	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12	0
						85	85	EA	YIELDING MARKER POSTS	619.17	EST.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING BIT. PAVEMENT
		VT ROUTE 16, HARDWICK-GREENSBORO
539	m2	APPROACHES
258	m2	TRANSITION - BRIDGE #3
164	m2	COLD PLANE - BRIDGE #3
961	m2	SUBTOTAL
9	m2	ROUNDING
970	m2	TOTAL
		AGGREGATE SHOULDERS
1038	†	VT ROUTE 16, HARDWICK-GREENSBORO
5	†	TREATED TIMBER CURB
190	†	GUARDRAIL TERMINALS
55	†	LESS AGGREGATE SHOULDERS (MOD)
1178	†	SUBTOTAL
12	†	ROUNDING
1190	†	TOTAL
		BITUMINOUS CONCRETE PAVEMENT (PG 58-34)
8179	†	VT ROUTE 16, TYPE IV, WEARING COURSE
3505	†	VT ROUTE 16, TYPE IV, LEVELING COURSE
270	†	SIDE ROADS
24	†	DRIVES
110	†	TURNOUTS
12088	†	SUBTOTAL
412	†	ROUNDING
12500	†	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT : HARDWICK-GREENSBORO

PROJECT NO. : STP 2112(1)S

DESIGN FILE NAME: pave/98b106/pb106.dgn
IPARM FILE NAME: pb106qs01.i
PLOT DATE: 10-JUL-2006 13:49
SURVEYED BY: CLD ENGINEERS, INC.
SURVEY DATE: 6/99
SQUAD LEADER: WRH
DRAWN BY: JPC
SHEET: 5 OF 43