STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET #1

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

					BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
						205	205	m3	COMMON EXCAVATION	203.15	4.46
						230	230	m3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	4.66
						580	580	m3	EARTH BORROW	203.30	EST.
						2000	2000	m	SHOULDER BERM REMOVAL	203.99	23
						10	10	m3	TRENCH EXCAVATION OF EARTH	204.20	EST.
						10	10	m3	TRENCH EXCAVATION OF ROCK	204.21	EST.
						22500	22500	m2	COLD PLANING BIT. PAVEMENT	210.10	144
						2900	2900	†	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	EST.
						5	5	†	AGGREGATE SHOULDERS	402.12	EST.
						1000	1000	†	AGGREGATE SHOULDERS (MOD)	402.12	4
						18750	18750	kg	EMULSIFIED ASPHALT	404.65	43
						1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	0
						13000	13000	†	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	490.30	126
					1		1	m3	CONCRETE, CLASS A	501.22	EST.
					100		100	kg	REINFORCING STEEL	507.15	EST
					32		32	m	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	1.2
					76		76	m	REMOVAL OF EXISTING RAILING	525.10	0
					76		76	m	BRIDGE RAILING-HD STEEL BEAM / FASCIA MOUNTED (MOD3)	525.41	0
						30	30	m	300 mm CSP 1.63 mm (68 mm X 12 mm)	601.0005	0
						3	3	EA	CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES	604.40	EST.
						12	12	EA	REHABING OF DI, CB OR MH CLASS I	604.412	EST.
						120	120	HR	POWER GRADER RENTAL	608.15	EST.
						260	260	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
						75	75	HR	POWER BROOM RENTAL	608.30	EST.
						30	30	HR	POWER BROOM RENTAL , TYPE II	608.31	EST.
						254	254	HR	TRUCK RENTAL	608.37	EST.
						140	140	HR	LOADER RENTAL, TYPE I	608.40	EST.
						10	10	m3	STONE FILL, TYPE I	613.10	EST.
						45	45	m	TREATED TIMBER CURB	616.35	4
						220	220	m	REMOVING AND RESETTING CURB	616.40	4
						10	10	†	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	EST.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING BIT. PAVEMENT
300	m2	APPROACHES
903	m2	TRANSITIONS
825	m2	BRIDGES
20356	m2	ON PROJECT
22356	m2	SUBTOTAL
144	m2	ROUNDING
22500	m2	TOTAL
		AGGREGATE SHOULDERS (MOD.)
808	†	US ROUTE 5
3	†	TREATED TIMBER CURB
185	†	GUARDRAIL TERMINALS
996	†	SUBTOTAL
4	†	ROUNDING
1000	†	TOTAL
		SUPERPAVE BITUMINOUS
		CONCRETE PAVEMENT (PG 58 - 34)
7862	†	US ROUTE 5, TYPE IVS, WEARING COURSE
3987	†	US ROUTE 5, TYPE IVS, LEVELING COURSE
807	†	US ROUTE 5, TYPE I S
158	†	SIDE ROADS
60	†	DRIVES
12874	†	SUBTOTAL
126	†	ROUNDING
13000	†	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT : BARTON-IRASBURG

PROJECT NO. : STP 2107(1)S

DESIGN FILE NAME: pave/98c096/pc096.dgn
IPARM FILE NAME: pc096qs01.i
SURVEYED BY: CLD ENGINEERS INC
SQUAD LEADER: WRH

PLOT DATE: 21-MAY-2007 13
SURVEY DATE: 6/99
DRAWN BY: NLL
SHEET: 6 OF 49