STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

VAOT Metric

									APPROXIMATE SUMMARY OF QUANTITIES		
				FULL E & C	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				-	-	4	4	EA	THINNING AND TRIMMING (FOR SIGNS)	201.31	EST.
				-	-	10	10	m^3	COMMON EXCAVATION	203.15	EST.
				-	-	2,000	2,000	m^3	EARTH BORROW	203.30	EST.
				-	-	0.8	0.8	m^3	TRENCH EXCAVATION OF EARTH (N.A.B.I.)	204.20	-
				-	-	47,500	47,500	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	382
				-	-	8,350	8,350	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD.)	301.28	38
				-	-	54,500	54,500	m^2	RECLAIMED STABILIZED BASE	310.20	506
				-	-	2,900	2,900	t	AGGREGATE SHOULDERS (MOD.)	402.12	66
				-	-	14,000	14,000	kg	EMULSIFIED ASPHALT	404.65	143
				-	-	0.8	0.8	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	-
				-	-	21,000	21,000	t	SUPERPAVE BITUMINOUS CONC. PAVE. (PG 58-34)	490.30	211
				-	20	-	20	m	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	2.6
				-	70	-	70	m	REMOVAL OF EXISTING RAILING	525.10	4
				-	-	50	50	m	375mm CSP 1.63mm (68mm x 12mm)	601.0010	EST.
				-	-	50	50	m	450mm CSP 1.63mm (68mm x 12mm)	601.0015	EST.
				-	-	100	100	m	450mm CPEP	601.0915	EST.
				-	-	3	3	EA	375mm CSPES 1.63mm (68mm x 12mm)	601.6010	EST.
				-	-	3	3	EA	450mm CSPES 1.63mm (68mm x 12mm)	601.6015	EST.
				-	-	5	5	EA	450mm CPEPES	601.7015	EST.
				-	-	8	8	EA	REHABING OF DI, CB OR MH, CLASS I	604.412	-
				-	-	100	100	m	150mm UNDERDRAIN	605.10	EST.
				-	-	100	100	HR	POWER GRADER RENTAL	608.15	EST.
				-	-	350	350	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
				-	-	50	50	HR	POWER BROOM RENTAL	608.30	EST.
				-	-	30	30	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
				-	-	700	700	HR	TRUCK RENTAL	608.37	EST.
				-	-	10	10	t	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST.
				-	-	170	170	m^3	STONE FILL, TYPE I	613.10	5
				-	-	10	10	t	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	EST.
				-	-	1	1	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-
				-	-	1	1	EA	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12	-
				-	-	35	35	EA	YIELDING MARKER POSTS	619.17	-
				-	-	1,600	1,600	m	BOX BEAM GUARDRAIL (GALVANIZED)	621.30	40.4
				-	170	-	170	m	BOX BEAM GUARDRAIL (GALVANIZED) (MOD. 3)	621.30	1.12
				-	-	800	800	m	BOX BEAM GUARDRAIL (GALVANIZED)(2.1m POSTS)	621.30	19.1
				-	-	2,325	2,325	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	42
				-	-	10	10	EA	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	3
				-	-	1.000	1,000	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
				-	-	4,800	4,800	HR	FLAGGERS	630.15	EST.
				0.8	-	-	0.8	LS	FIELD OFFICE - ENGINEERS	631.10	-
				0.8	-	-	0.8	LS	TESTING EQUIPMENT - CONCRETE	631.16	-
				0.8	-	-	0.8	LS	TESTING EQUIPMENT - BITUMINOUS	631.17	-
				0.8	-	-	0.8	LU	FIELD OFFICE - TELEPHONE (N.A.B.I.)	631.25	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
43,783	m^2	VT. ROUTE 100 (INCLUDING BRIDGES)
3,335	m^2	SIDE ROADS, DRIVEWAYS AND PARKING AREAS
382	m^2	ROUNDING
47,500	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)
		TYPE IS BASE COURSE
12,959	t	VT. ROUTE 100
753	t	SIDE ROADS
13,712	t	TOTAL
		TYPE IVS LEVELING COURSE
487	t	VT. ROUTE 100 RECLAIMED SEGMENTS (IF NECESSARY)
45	t	BRIDGES
50	t	SIDE ROADS, DRIVEWAYS AND PARKING AREAS
582	t	TOTAL
		TYPE IIIS WEARING COURSE
5,832	t	VT. ROUTE 100
663	t	SIDE ROADS, DRIVEWAYS AND PARKING AREAS
6,495	t	TOTAL
13,712	t	TOTAL TYPE IS BASE COURSE
582	t	TOTAL TYPE IVS LEVELING COURSE
6,495	t	TOTAL TYPE IIIS WEARING COURSE
211	t	ROUNDING
21,000	t	TOTAL
		SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD.)
6,540	t	VT. ROUTE 100 RECLAIMED STABILIZED BASE
74	t	SIDE ROADS, DRIVES AND PARKING AREAS
1,698	t	REPLACEMENT OF UNSUITABLE SHOULDER MATERIAL
38	t	ROUNDING
8,350	t	TOTAL
		STONE FILL, TYPE I
150	m^3	DITCH CLEANING DETAIL SHEET
15	m^3	ITEM DETAIL SUMMARY SHEET
5	m^3	ROUNDING
170	m^3	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

pave/00b058/00b058.dgn
00b058qsl.i 23-MAY-2008 12:56

PROJECT NAME WAITSFIELD - MORETOWN
PROJECT NUMBER STP 2227(I)S