STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAST Metric

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.	EMPLOYEE TRAINEESHIP	NON-GOV'T PARTICIPATING	GOV'T PARTICIPATING BRIDGE	GOV'T PARTICIPATING ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				15	15	EA	THINNING AND TRIMMING	201.31	EST
				50	50	m 3	COMMON EXCAVATION	203.15	EST
				3,000	3,000	m 3	EARTH BORROW	203.30	EST
				1	1	m 3	TRENCH EXCAVATION OF EARTH (N.A.B.I.)	204.20	EST
				10	10	m 3	TRENCH EXCAVATION OF ROCK	204.21	EST
				118,500	118,500	m 2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	100
				14,100	14,100	T	SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD)	301.28	EST
				82,000	82,000	m 2	RECLAIMED STABILIZED BASE	310.20	1176
				4,250	4,250	T	AGGREGATE SHOULDERS (MOD.)	402.12	EST
				21,000	21,000	KG	EMULSIFIED ASPHALT	404.65	EST
				1	1	LU	PRICE ADJ. ASPHALT CEMENT (N.A.B.I.)	406.50	--
				36,500	36,500	T	SUPERPAVE BITUMINOUS CONCRETE (PG 58-34)	490.30	1,180
			2		2	m 3	CONCRETE, CLASS A	501.22	EST
			200		200	KG	REINFORCING STEEL	507.15	EST
			50		50	M	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	10
			31		31	M	REMOVAL OF EXISTING RAILING	525.10	0.6
			10		10	M	BR. RAIL.-H.D. S.B./CURB MOUNTED (MOD 1)	525.40	0.5
			10		10	M	BR. RAIL.-H.D. S.B./CURB MOUNTED (MOD 3)	525.40	0.5
			12		12	M	BR. RAIL.-H.D. S.B./FASCIA MOUNTED (MOD 3)	525.41	0.6
			2		2	m 3	REMOVAL OF CONCRETE OR MASONRY	529.25	EST
				100	100	M	375MM CSP 1.63MM (68MM X 12MM)	601.0010	EST
				100	100	M	450MM CSP 1.63MM (68MM X 12MM)	601.0015	EST
				20	20	M	600MM CSP 1.63MM (68MM X 12MM)	601.0025	EST
				20	20	M	375 RCP CLASS III	601.0810	EST
				20	20	M	450 RCP CLASS III	601.0815	EST
				20	20	M	600 RCP CLASS III	601.0825	EST
				5	5	EA	375MM CSPES 1.63MM (68MM X 12MM)	601.6010	EST
				5	5	EA	450MM CSPES 1.63MM (68MM X 12MM)	601.6015	EST
				100	100	M	CLEANING CULV. PIPE IN PLACE (0 - 600MM INCL.)	601.995	EST
				100	100	M	CLEAN. CULV. PIPE IN PLACE (GREATER THAN 600MM)	601.996	EST
				5	5	EA	CHANGING ELEVATION OF D.I.'S, C.B.'S OR M.H.'S	604.40	EST
				50	50	EA	REHABILITATION OF D.I., C.B. OR M.H. CLASS I	604.412	EST
	4				4	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	EST
				100	100	M	150MM UNDERDRAIN	605.10	EST
				140	140	HR	POWER GRADER RENTAL	608.15	EST
				450	450	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
				70	70	HR	POWER BROOM RENTAL	608.30	EST
				20	20	HR	POWER BROOM RENTAL, TYPE II	608.31	EST
				900	900	HR	TRUCK RENTAL	608.37	EST
				130	130	HR	LOADER RENTAL, TYPE I	608.40	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
81,580	m 2	STA 0+598 TO 10+171 (RECLAIM SECTION)
11,480	m 2	STA 10+171 TO 11+500 (COLD PLANE SECTION)
23,090	m 2	STA 11+500 TO END OF PROJECT (COLD PLANE SECTION)
1,750	m 2	TOWN HIGHWAYS
500	m 2	DRIVES
100	m 2	ROUNDING
118,500	m 2	TOTAL
		SUPERPAVE BIT. CONCRETE PAVEMENT (PG 58-34)
		TYPE IVS (LEVELING)
740	T	RECLAIM SECTION
1,270	T	COLD PLANE SECTIONS
		TYPE IS
19,580	T	RECLAIM SECTION
650	T	TH'S/DRIVES
		TYPE IIIS (WEARING)
8,820	T	RECLAIM SECTION
3,750	T	COLD PLANE SECTIONS
240	T	TH'S
270	T	DRIVES
1,180	T	ROUNDING
36,500	T	TOTAL
		SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD)
3,300	T	NEW PAVED SHOULDERS
9,300	T	RECLAIMED STABILIZED BASE
1,500	T	ESTIMATED QUANTITY FOR DRIVES/TH'S
14,100	T	ESTIMATED TOTAL
		STONE FILL, TYPE I
100	m 3	DITCHING
50	m 3	ITEM DETAIL SHEET
150	m 3	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SEDIMENT/EROSION CONTROL
		(INCLUDED AS ROADWAY ITEMS)
500	m 2	SILT FENCE
50	KG	SEED, WINTER RYE
200	EA	HAY BALES FOR EROSION CONTROL
		EROSION MATTING
2050	m 2	DITCHING
5000	m 2	SIDE SLOPE STABILITY
7050	m 2	TOTAL

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	meters	kilometers	REMARKS

TOTALS

/pave/98b090/pb090.dgn pb090qsl.i

QUANTITY SHEET #1

PROJECT NAME **MARSHFIELD - CABOT**
PROJECT NUMBER **NH 2104(1)S**

DATE PLOTTED 09-MAY-2008
SHEET **5** OF **60** SHEETS