STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

Metric

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.				BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				-	10	10	m^3	COMMON EXCAVATION	203.15	EST.
				-	900	900	m^3	EARTH BORROW	203.30	60
				-	.7	.7	m^3	TRENCH EXCAVATION OF EARTHWORK (NOT A BID ITEM)	204.20	-
				-	2000	2000	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	56
				-	750	750	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	58
				-	1200	1200	t	AGGREGATE SHOULDERS	402.12	90
				-	10000	10000	kg	EMULSIFIED ASPHALT	404.65	292
				-	200000	200000	kg	EMULSIFIED ASPHALT (MOD.)	404.65	4510.3
				-	11100	11100	t	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25	299
				-	0.7	0.7	LS	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	-
				-	56000	56000	m^2	COLD RECYCLED BITUMINOUS PAVEMENT (MOD.)	415.20	1697
				1	-	1	m^3	CONCRETE, CLASS A	501.22	-
				4	-	4	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	-
				-	40	40	m	300 mm CSP 1.7 mm (67 mm x 13 mm)	601.0005	-
				-	1	1	EA	CHANGING ELEVATION OF DI'S, CB'S, OR MH'S	604.40	EST.
				-	1	1	EA	REHABING OF DI'S, CB'S, OR MH'S, CLASS I	604.412	EST.
				-	1	1	EA	REHABING OF DI'S, CB'S, OR MH'S, CLASS II	604.415	EST.
				-	100	100	HR	POWER GRADER RENTAL (NOT A BID ITEM)	608.15	EST.
				-	100	100	HR	ALL-PURPOSE EXCAVATOR RENTAL, TYPE I (NOT A BID ITEM)	608.25	EST.
				-	60	60	HR	POWER BROOM RENTAL (NOT A BID ITEM)	608.30	EST.
				-	100	100	HR	TRUCK RENTAL (NOT A BID ITEM)	608.37	EST.
				-	100	100	HR	LOADER RENTAL, TYPE I (NOT A BID ITEM)	608.40	EST.
				-	370	370	m	TREATED TIMBER CURB	616.35	14.8
				-	360	360	m	REMOVAL OF EXISTING CURB	616.41	4.7
				-	100	100	EA	YIELDING MARKER POST	619.17	-
				-	2600	2600	m	STEEL BEAM GUARDRAIL (TYPE IV) (MOD.)	621.20	59.6
				-	250	250	m	STEEL BEAM GUARDRAIL W/ 2.4 m POSTS (TYPE IV) (MOD.)	621.20	22
				-	50	50	m	HEAVY DUTY STEEL BEAM GUARDRAIL	621.21	4.4
				-	4	4	EA	MODIFIED ECCENTRIC LOADER TERMINAL	621.54	-
				-	36	36	EA	MODIFIED ECCENTRIC LOADER TERMINAL (TYPE IV) (MOD.)	621.54	-
				-	4	4	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
				-	2600	2600	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	22.2
				-	73	73	EA	REMOVAL AND DISPOSAL OF GUIDEPOSTS	621.81	-
				-	600	600	HR	UNIFORMED TRAFFIC OFFICERS (NOT A BID ITEM)	630.10	EST.
				-	900	900	HR	FLAGGERS (NOT A BID ITEM)	630.15	EST.
				-	0.7	0.7	LS	FIELD OFFICE - ENGINEERS	631.10	-
				-	0.7	0.7	LS	TESTING EQUIPMENT - CONCRETE	631.16	-
				-	0.7	0.7	LS	TESTING EQUIPMENT - BITUMINOUS	631.17	-
				-	0.7	0.7	LS	FIELD OFFICE - TELEPHONE (NOT A BID ITEM)	631.25	-
				-	0.7	0.7	LS	MOBILIZATION	635.10	-
				-	12800	12800	m	DURABLE 100 mm WHITE LINE	646.40	239
				-	11500	11500	m	DURABLE 100 mm YELLOW LINE	646.41	193
				-	90	90	m	DURABLE 200 mm WHITE LINE	646.42	12
				-	120	120	m	DURABLE 200 mm YELLOW LINE	646.43	6.8
				-	10	10	m	DURABLE 600 mm STOP BAR	646.46	-
				-	33	33	EA	DURABLE LETTER OR SYMBOL	646.50	-
				-	12800	12800	m	TEMPORARY 100 mm WHITE LINE	646.60	239
				-	11500	11500	m	TEMPORARY 100 mm YELLOW LINE	646.61	193
				-	90	90	m	TEMPORARY 200 mm WHITE LINE	646.62	12
				-	10	10	m	TEMPORARY 600 mm STOP BAR	646.66	-
				-	12	12	EA	TEMPORARY LETTER OR SYMBOL	646.70	-
				-	900	900	EA	LINE STRIPING TARGETS	646.76	110
				-	15	15	kg	SEED	651.15	EST.
				-	115	115	kg	FERTILIZER	651.18	EST.
				-	1	1	t	AGRICULTURAL LIMESTONE	651.20	EST.
				-	1	1	t	HAY MULCH	651.25	EST.
				-	25	25	m^3	TOPSOIL	651.35	EST.
				-	4	4	m^2	TRAFFIC SIGNS, TYPE A	675.20	0.97
								BEGIN OPTION ITEMS		
				-	70	70	m	FLANGED CHANNEL SIGN POSTS	675.301	14.8
				-	70	70	m	SQUARE STEEL SIGN POSTS AND ANCHORS	675.341	14.8
								END OPTION ITEMS		-
				-	16	16	EA	REMOVING SIGNS	675.50	-
				-	10	10	EA	ERECTING SALVAGED SIGNS	675.60	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
1279	m^2	VT. ROUTE 11
665	m^2	SIDE ROADS
56	m^2	ROUNDING
2000	m^2	TOTAL
		BITUMINOUS CONCRETE PAVEMENT (PG 58-28)
2404	t	LEVELING COURSE (TYPE IV)
7954	t	WEARING COURSE (TYPE III)
107	t	SIDE ROADS
336	t	DRIVES & PARKING AREAS
299	t	ROUNDING
11100	t	TOTAL
		COLD RECYCLED BITUMINOUS PAVEMENT
54303	m^2	VT. ROUTE 11
1697	m^2	ROUNDING
56000	m^2	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS				REMARKS
TOTALS									

PROJECT NAME MANCHESTER - WINHALL
PROJECT NUMBER STP-F 016-1(16)

SHEET 9 OF 43 SHEETS

/pave/89b016/pb016.dgn pb016qs6.1 PLOTTED: 20-JAN-1998

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