STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

Metric

SUMMARY OF ESTIMATED QUANTITIES

EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
		1125	1125	m3	COMMON EXCAVATION	203.15	15
		275	275	m3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	2
		285	285	m3	EARTH BORROW	203.30	EST
		230	230	m3	SAND BORROW	203.31	EST
		925	925	m2	FINE GRADING - SUBGRADE	203.40	10
		16 440	16 440	m	SHOULDER BERM REMOVAL	203.99	166
		1	1	m3	TRENCH EXCAVATION OF EARTH (N.A.B.I.)	204.20	EST
		350 610	350 610	m2	COLD PLANING - BIT. PAVEMENT	210.10	3479
		53 090	53 090	m	MILLED RUMBLE STRIPS	213.10	526
		1005	1005	m3 †	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	EST
		8300	8300	†	AGGREGATE SHOULDERS (MOD)	402.12	EST
		84 480	84 480	kg	EMULSIFIED ASPHALT	404.65	840
		1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	0
		51 180	51 180	†	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	511
	270		270	m	BRIDGE EXPANSION JOINT	516.10	17.8
		2	2	EA	CHANGING ELEV. OF DI'S, CB'S OR MH'S	604.40	EST
		59	59	EA	REHABING DI,CB OR MH CLASS 1	604.412	EST
		100	100	HR	POWER GRADER RENTAL	608.15	EST
		30	30	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE 1	608.25	EST
		440	440	HR	POWER BROOM RENTAL, TYPE II	608.31	EST
		30	30	HR	TRUCK RENTAL	608.37	EST
		30	30	HR	LOADER RENTAL, TYPE 1	608.40	EST
		370	370	†	BITUMINOUS CONCRETE CURB, TYPE B	616.31	4
		1	1	†	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	0
	24		24	m	SNOW FENCE	620.70	
		463	463	m	STEEL BEAM GUARDRAIL	621.20	17
		10	10	m	HEAVY DUTY STEEL BEAM GUARDRAIL	621.21	0
		74	74	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	0
		1	1	EA	MANUFACTURED TERMINAL SECTION (TANGENT)	621.505	0
		1	1	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	0
		860	860	EA	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST
		430	430	EA	REPLACE GUARDRAIL BEAM UNIT	621.77	EST
		1300	1300	m	REMOVL & DISP. OF GUARDRAIL	621.80	44.6
		400	400	m	TEMPORARY TRAFFIC BARRIER	621.90	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING BIT. PAVEMENT
15 333	m2	BRATTLEBORO
99 255	m2	DUMMERSTON
93 293	m2	PUTNEY
131 869	m2	WESTMINSTER
7381	m2	RAMPS
347 131	m2	SUBTOTAL
3479	m2	ROUNDING
350 610	m2	TOTAL
		AGGREGATE SHOULDERS (MOD)
371	†	BRATTLEBORO
2395	†	DUMMERSTON
2404	†	PUTNEY
2862	†	WESTMINSTER
140	†	RAMPS
70	†	GUARDRAIL TERMINAL
8242	†	SUBTOTAL
58	†	ROUNDING
8300	†	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)
36 694	†	INTERSTATE-91, TYPE IIIS, WEARING COURSE
1224	†	RAMPS AND REST AREAS, TYPE IIIS, WEARING COURSE
252	†	INTERSTATE-91, TYPE IIS BASE COURSE (@ EXIT 5)
12 500	†	INTERSTATE-91, TYPE IVS, LEVELING COURSE
50 669	†	SUBTOTAL
511	†	ROUNDING
51 180	†	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT : BRATTLEBORO - WESTMINSTER

PROJECT NO.: IM 091-1(41)

DESIGN FILE NAME: /pave/01a008/pa008.dgn
IPARM FILE NAME: pa008qs01.I
PLOT DATE: 28-MAR-2005 10
SURVEYED BY: CLD ENGINEERS INC
SURVEY DATE: 10/00
SQUAD LEADER: WRH
DRAWN BY: NLL
SHEET: 5 OF 24