STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET # 1

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

				EROSION CONTROL	NO FEDERAL/STATE PARTICIPATION	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
				-	-	3000	3000	m³	COMMON EXCAVATION	203.15	52
				-	-	475	475	m³	SOLID ROCK EXCAVATION	203.16	17
				-	-	10	10	m³	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	-
				-	-	3600	3600	m²	FINE GRADING - SUBGRADE	203.40	32
				-	-	1030	1030	m³	TRENCH EXCAVATION OF EARTH	204.20	11
				-	-	41	41	m³	TRENCH EXCAVATION OF ROCK	204.21	-
				-	-	220	220	m³	GRANULAR BACKFILL FOR STRUCTURES	204.30	EST.
				-	-	2120	2120	m²	COLD PLANING-BITUMINOUS PAVEMENT	210.10	16
				-	-	1850	1850	m³	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25	2
				-	-	775	775	kg	EMULSIFIED ASPHALT	404.65	4
				-	-	1150	1150	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	490.30	1
				-	-	98	98	m³	CONCRETE, CLASS B	501.25	0.8
				-	-	6450	6450	kg	REINFORCING STEEL	507.15	12
				-	-	46	46	m	JOINT SEALER, HOT POURED	524.11	-
									BEGIN PIPE OPTION ITEMS		
				-	-	232	232	m	450 mm CAAP 1.52 mm (68 mm x 12 mm)	601.0215	-
				-	-	232	232	m	450 mm PCCSP 1.63 mm (68 mm x 12 mm)	601.0415	-
				-	-	232	232	m	450 mm RCP CLASS III	601.0815	-
				-	-	232	232	m	450 mm CPEP	601.0915	-
				-	-	232	232	m	450 mm CPEP (SL)	601.2615	-
						53	53	m	450 mm RCP CLASS III	601.0815	-
				-	-	53	53	m	450 mm CPEP (SL)	601.2615	-
				-	-	16	16	m	600 mm CAAP 1.52 mm (68 mm x 12 mm)	601.0225	-
				-	-	16	16	m	600 mm PCCSP 1.63 mm (68 mm x 12 mm)	601.0425	-
				-	-	16	16	m	600 mm RCP CLASS III	601.0825	-
				-	-	16	16	m	600 mm CPEP	601.0920	-
				-	-	16	16	m	600 mm CPEP (SL)	601.2620	-
				-	-	6	6	m	600 mm RCP CLASS III	601.0825	
				-	-	6	6	m	600 mm CPEP (SL)	601.2620	
									END PIPE OPTION ITEMS		
									BEGIN PIPE END SECTION OPTION ITEMS		
				-	-	2	2	EA	450 mm CSPES 1.63 mm (68 mm x 12 mm)	601.6015	-
				-	-	2	2	EA	450 mm CAAPES 1.52 mm (68 mm x 12 mm)	601.6215	-
				-	-	2	2	EA	450 mm RCPES CLASS III	601.6815	-
				-	-	2	2	EA	450 mm CPEPES	601.7015	-
				-	-	2	2	EA	600 mm CSPES 1.63 mm (68 mm x 12 mm)	601.6025	-
				-	-	2	2	EA	600 mm CAAPES 1.52 mm (68 mm x 12 mm)	601.6225	-
				-	-	2	2	EA	600 mm RCPES CLASS III	601.6825	-
				-	-	2	2	EA	600 mm CPEPES	601.7020	-
									END PIPE END SECTION OPTION ITEMS		
				-	-	1	1	EA	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GATE (MOD. I)	604.20	-
				-	-	2	2	EA	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GATE (MOD. II)	604.20	-
						3	3	EA	CHANGE ELEVATION OF DI,CB, OR MANHOLES	604.40	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28)
368	t	TYPE IS
315	t	TYPE IIS
446	t	TYPE IIIS (MONUMENT AVE. / ELM ST.)
20	t	TYPE IIIS (DRIVES)
1	t	ROUNDING
1150	t	TOTAL
		TRENCH EXCAVATION OF EARTH
562	m³	DRAINAGE
457	m³	UNDERDRAIN
11	m³	ROUNDING
1030	m³	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

VERMONT AGENCY OF TRANSPORTATION

CLOUGH, HARBOUR & ASSOCIATES
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
11 WINNERS CIRCLE ALBANY, NEW YORK 12205

PROJECT NAME: OLD_BENNINGTON_____
PROJECT NUMBER: STP 1400(5)

FILE NAME: /pave/97d228/p97d228.dgn
PROJECT LEADER: _I.P.K._____
DESIGNED BY: _J.S.P._____
p97d228qs1.i

PLOT DATE: 05-MAY-2008 14:
DRAWN BY: C.A.K.___
CHECKED BY: D.E.G.___
SHEET _2_ OF 48