

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES						TOTALS	DESCRIPTIONS			
	ROADWAY	EMPLOYEE TRAINEESHIP	BRIDGE	EROSION CONTROL	FULL C.E. ITEMS	GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUND
	675					675	CY	EARTH BORROW	203.30	EST.
	43000					43000	LF	SHOULDER BERM REMOVAL	203.40	379
	1					1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
	328000					328000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	1634
	121500					121500	LF	MILLED RUMBLE STRIPS	213.10	1242
	780					780	TON	AGGREGATE SHOULDERS, RAP	402.13	8
	1					1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
	38200					38200	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	148
	1					1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
	1					1	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
	1					1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-
	1					1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-
			450			450	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	2
			100			100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
	5					5	EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	EST.
	15					15	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.
	4					4	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	EST.
	100					100	HR	POWER GRADER RENTAL	608.15	EST.
	400					400	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
	50					50	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
	50					50	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
	400					400	HR	TRUCK RENTAL	608.37	EST.
				51		51	CY	STONE FILL, TYPE I	613.10	0.7
				50		50	CY	STONE FILL, TYPE II	613.11	EST.
	195					195	LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	EST.
	200					200	LF	TREATED TIMBER CURB	616.35	EST.
	12450					12450	LF	REMOVAL OF EXISTING CURB	616.41	44
	8					8	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	-
	385					385	EACH	YIELDING MARKER POSTS	619.17	7
	2900					2900	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	5
	27					27	EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
	10					10	EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
	38					38	EACH	ANCHOR FOR CABLE RAIL	621.65	EST.
	300					300	EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.
	800					800	EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST.
	3618					3618	LF	ADJUST HEIGHT OF GUARDRAIL	621.79	EST.
	1150					1150	LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	-

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		ITEM 210.10 COLD PLANING - BITUMINOUS PAVEMENT
153425	SY	NORTHBOUND MAINLINE
1182	SY	NORTHBOUND BRIDGES
153314	SY	SOUTHBOUND MAINLINE
1294	SY	SOUTHBOUND BRIDGES
4154	SY	INTERCHANGE NO. 25 RAMPS
12305	SY	INTERCHANGE NO. 26 RAMPS
185	SY	U-TURNS - COLD PLANED
507	SY	U-TURNS - OVERLAY TRANSITION AREAS
1634	SY	ROUNDING
328000	SY	TOTAL
		ITEM 213.10 MILLED RUMBLE STRIPS
61700	LF	NORTHBOUND
58558	LF	SOUTHBOUND
1242	LF	ROUNDING
121500	LF	TOTAL
		ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IVS)
13425	TON	NORTHBOUND MAINLINE WEARING COURSE
86	TON	NORTHBOUND BRIDGES WEARING COURSE
13415	TON	SOUTHBOUND MAINLINE WEARING COURSE
95	TON	SOUTHBOUND BRIDGES WEARING COURSE
363	TON	INTERCHANGE NO. 25 RAMPS WEARING COURSE
1077	TON	INTERCHANGE NO. 26 RAMPS WEARING COURSE
156	TON	U-TURNS WEARING COURSE
9435	TON	LEVELING
148	TON	ROUNDING
38200	TON	TOTAL
		ITEM 613.10 STONE FILL, TYPE I
31	CY	DITCH CLEANING
19.3	CY	SLOPE EROSION REPAIR
0.7	CY	ROUNDING
51	CY	TOTAL
PROJECT NAME: BARTON - IRASBURG PROJECT NUMBER: IM 09I-3(48) FILE NAME: p07a286.dgnPLOT DATE: 06-JUL-2011 PROJECT LEADER: JLLDRAWN BY: STANTEC DESIGNED BY: STANTECCHECKED BY: STANTEC IPARM FILE: p07a286qs01.iSHEET 6 OF 40		