

QUANTITY SHEET

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES							
BRIDGE	ROADWAY	FULL C.E.	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
					BEGIN ITEMS COMMON TO ALL ALTERNATES		
	16,000		16,000	LF	SHOULDER BERM REMOVAL	203.40	EST
	1		1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
	7,500		7,500	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	136
	350		350	TON	AGGREGATE SHOULDERS	402.12	70
	1		1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
	59,200		59,200	LB	BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD (AASHTO M 324 (ASTM D 6690) TYPE II)	417.20	EST
					▲		
	120		120	HR	POWER BROOM RENTAL, TYPE I	608.30	EST
	600		600	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
	350		350	HR	FLAGGERS	630.15	EST
		1	1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-
		1	1	LS	MOBILIZATION/DEMOBILIZATION	635.11	-
		1	1	LS	TRAFFIC CONTROL	641.10	-
	4		4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
	312,000		312,000	LF	6 INCH WHITE LINE	646.214	1,143
	242,500		242,500	LF	6 INCH YELLOW LINE	646.215	665
	5,600		5,600	LF	12 INCH WHITE LINE	646.24	174
	60		60	EA	LETTER OR SYMBOL	646.30	-
	157,000		157,000	LF	TEMPORARY 6 INCH WHITE LINE, PAINT	646.622	1571
	121,500		121,500	LF	TEMPORARY 6 INCH YELLOW LINE, PAINT	646.632	583
	2,500		2,500	LF	TEMPORARY 12 INCH WHITE LINE, PAINT	646.662	216
	30		30	EA	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	EST
	9,500		9,500	EA	LINE STRIPING TARGETS	646.76	EST
	380,000		380,000	SF	REMOVAL OF EXISTING PAVEMENT MARKINGS	646.85	511.2
		1	1	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-
	100		100	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	900.680	EST
					END ITEMS COMMON TO ALL ALTERNATES		
					BEGIN ALTERNATE A		
	390,000		390,000	SY	SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C)	900.675	6,415
					END ALTERNATE A		
					BEGIN ALTERNATE B		
		1	1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
	23,000		23,000	TON	SPECIAL PROVISION (6.3 MM POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT) (SBR OR SBS POLYMER)	900.680	424
	2,600		2,600	CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH)	900.683	57
					END ALTERNATE B		

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
150	SY	BEGIN PROJECT
150	SY	END PROJECT
1490	SY	BRIDGE 51S & APPROACHES
1647	SY	BRIDGE 55S & APPROACHES
1140	SY	BRIDGE 56S & APPROACHES
1338	SY	BRIDGE 58S & APPROACHES
140	SY	EXIT 14, RAMP "C"
135	SY	EXIT 14, RAMP "A"
160	SY	EXIT 15, RAMP "C"
135	SY	EXIT 15, RAMP "A"
160	SY	EXIT 16, RAMP "C"
160	SY	EXIT 16, RAMP "D"
559	SY	U-TURNS
7364	SY	SUBTOTAL
136	SY	ROUNDING
7,500	SY	TOTAL
		ALTERNATE A
		SPECIAL PROVISION (PAVER-PLACED SURFACE TREATMENT, TYPE C)
348,274	SY	MAINLINE
4,907	SY	EXIT 14, RAMP "A"
5,308	SY	EXIT 14, RAMP "C"
5,696	SY	EXIT 15, RAMP "A"
2,789	SY	EXIT 15, RAMP "C"
3,510	SY	EXIT 16, RAMP "C"
7,486	SY	EXIT 16, RAMP "D"
1,490	SY	BRIDGE 51S & APPROACHES
1,647	SY	BRIDGE 55S & APPROACHES
1,140	SY	BRIDGE 56S & APPROACHES
1,338	SY	BRIDGE 58S & APPROACHES
383,585	SY	TOTAL
6,415	SY	ROUNDING
390,000	SY	GRAND TOTAL
		ALTERNATE B
		SPECIAL PROVISION (6.3 MM POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT) (SBR OR SBS POLYMER)
20,774	TON	MAINLINE
285	TON	EXIT 14, RAMP "A"
257	TON	EXIT 14, RAMP "C"
331	TON	EXIT 15, RAMP "A"
162	TON	EXIT 15, RAMP "C"
204	TON	EXIT 16, RAMP "C"
236	TON	EXIT 16, RAMP "D"
87	TON	BRIDGE 51S & APPROACHES
96	TON	BRIDGE 55S & APPROACHES
66	TON	BRIDGE 56S & APPROACHES
78	TON	BRIDGE 58S & APPROACHES
22,576	TON	TOTAL
424	TON	ROUNDING
23,000	TON	GRAND TOTAL

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		AGGREGATE SHOULDERS
54	TON	EXIT 14, RAMP "A"
50	TON	EXIT 14, RAMP "C"
44	TON	EXIT 15, RAMP "A"
30	TON	EXIT 15, RAMP "C"
27	TON	EXIT 16, RAMP "C"
75	TON	EXIT 16, RAMP "D"
280	TON	TOTAL
70	TON	ROUNDING
350	TON	GRAND TOTAL

REVISION BY DATE ▲ LSW 03/19/12	DELETED ITEM 580.20 RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE.
PROJECT NAME: NORWICH - BRADFORD PROJECT NUMBER: IM SURF (31)	
FILE NAME: /pave/11a030/plla030.dgn PROJECT LEADER: FOWLER DESIGNED BY: WILDER IPARM FILE NAME: plla030_07.1	PLOT DATE: 20-MAR-2012 DRAWN BY: WILDER CHECKED BY: PVMT MGMT SHEET 7 OF 19