STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (in)	SIGN DIMENSIONS HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) lb/ft 3.0 1.3	4.0 1.7	4.0Mod 1.7	TUBULAR STEEL DIA (in) lb/ft FND-ATION	3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
89.065 NB	NORTH	1	30	15	3.13																												M3-1 WHITE ON BLUE		
	89	1	36	36	9.00																												M1-1		
		1	36	36	9.00						1												1	X									M1-10		
89.140 NB		1	48	48	16.00																												VW-397	151	
	GROOVED SHOULDER	1	24	18	3.00						2										X												VP-396	151	
89.215 NB	SPEED LIMIT 55	1	48	60	20.00																												R2-1		
	MINIMUM 40	1	48	48	16.00						2												2		X								VR-141		E-142
89.300 NB	EXIT 15	1	96	30	20.00																													152	
	Winooski Essex Jct.	1	156	144		156.00					2																2		941	W8X21		Fuse-Plate Bolt Tension 28.4 kips	142	
89.460 NB	St. Michael's College EXIT 15	1	168	84		98.00																												142	
	Champlain Valley Exposition	1	162	24		27.00					2																2		509	W6X15		Fuse-Plate Bolt Tension 19.2 kips	142	
89.665 NB	EXIT 15	1	96	30	20.00																													152	
	Winooski Essex Jct.	1	156	138		149.50					2																2		817	W8X21		Fuse-Plate Bolt Tension 28.4 kips	142	
89.740 NB		1	48	48	16.00						2									X													W8-13		
89.815 NB	EXIT 15	1	96	30	20.00																													152	
	Winooski Essex Jct.	1	156	186		201.50					2																2		1037	W10X22		Fuse-Plate Bolt Tension 35.1 kips	142	
89.890 NB MED	WINOOSKI RIVER	1	64	28	12.44						2					X		2																151	
												FT	FT	FT	FT	FT 35.8	FT		EA.	LB 49.6	LB 69.9	LB		LB 106.4	LB 324.9	LB	LB								
	SUBTOTALS SHEET 15				SF 164.57	SF 632.00	EA.	SF				FT			FT 35.8					LB 119.5			EA. 3	LB 431.3			EA. 8	EA.	LB 3304					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

PROJECT NAME: WATERBURY - WINOOSKI
PROJECT NUMBER: IMG SIGN(18)

FILE NAME: 090124 tss main NB.xls
PROJECT LEADER: CRB
DESIGNED BY: BDB
TRAFFIC SIGN SUMMARY SHEET # 15

PLOT DATE: 10/27/2009
DRAWN BY: SRB
CHECKED BY: DAM
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