STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (in)	SIGN DIMENSIONS HEIGHT (in)	NEW & SALVAGED SIGNS "A"	NEW & SALVAGED SIGNS "B"	NEW & SALVAGED SIGNS SALV SIGN	NEW & SALVAGED SIGNS SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	FLANGED CHANNEL lb/ft 2.0	FLANGED CHANNEL lb/ft 3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.0 lb/ft 2.42	SQUARE STEEL (in) 2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) 3.0 lb/ft 1.3	TUBULAR ALUMINUM DIA (in) 4.0 lb/ft 1.7	TUBULAR ALUMINUM DIA (in) 4.0Mod lb/ft 1.7	TUBULAR STEEL DIA (in) FND-ATION	TUBULAR STEEL DIA (in) 3.0 lb/ft 7.6	TUBULAR STEEL DIA (in) 3.5 lb/ft 9.0	TUBULAR STEEL DIA (in) 4.0 lb/ft 10.8	TUBULAR STEEL DIA (in) 5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	W-SHAPE STEEL FTG. SIZE 30"	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
76.950 NB		1	48	48	16.00						2												2	X										W8-13		
77.000 NB	MILE 77	1	12	36	3.00						1					X		1																D10-2		E-139
77.080 NB		1	12	36	3.00						1				X			1																OM-3R		
77.080 NB MED		1	12	36	3.00						1				X			1																OM-3L		
77.120 NB	EXIT 11	1	96	30	20.00																														152	
	2 TO USE EXIT Richmond Williston	1	162	144		162.00					2																	2		838	W8X21		Fuse-Plate Bolt Tension 28.4 kips	137	
77.405 NB	Tafts' Corners USE EXIT 12	1	186	60		77.50					2												2				X								137	
77.695 NB	EXIT 11	1	96	30	20.00																														152	
	2 TO USE EXIT Richmond Williston	1	162	138		155.25																													138	
	NEXT EXIT 6 MILES	1	162	24		27.00					2																	2		887	W8X21		Fuse-Plate Bolt Tension 30.4 kips	152	
77.850 NB	NEXT EXIT 7	1	144	144		144.00					2																	2		715	W8X18		Fuse-Plate Bolt Tension 19.8 kips	138	
78.000 NB	MILE 78	1	12	36	3.00						1					X		1																D10-2		E-139
78.055 NB MED		1	36	36	9.00						2					X		2																R3-4		
78.125 NB	EXIT 11	1	96	30	20.00																														152	
	2 TO USE EXIT Richmond Williston	1	162	156		175.50					2																	2		964	W8X21		Fuse-Plate Bolt Tension 32.9 kips	138	
78.165 NB	RAMP 35 MPH	1	48	60	20.00						2												2	X										W13-3		
78.221 NB		1	18	18	2.25						1				X			1																OM1-1		
												FT	FT	FT	FT 34.7	FT 54.0	FT		EA.	LB	LB	LB		LB 418.0	LB	LB	LB 414.7								
												FT			FT 88.7					LB			EA. 6	LB 832.7				EA. 8	EA.	LB 3404					
				SUBTOTALS SHEET 7	SF 119.25	SF 741.25	EA.	SF																												

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	PLOT DATE:	10/27/2009
PROJECT LEADER:	CRB	DRAWN BY:	SRB
DESIGNED BY:	BDB	CHECKED BY:	DAM
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