STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILE MARKER, DIRECTION	SIGN LEGEND	SIGN DIMENSIONS EA.	WIDTH (in)	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) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0Mod lb/ft 1.7	TUBULAR STEEL DIA (in) FND-ATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME	REMARKS	SIGN DETAIL SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
9.711 NB	SPEED LIMIT 65	1	48	60	20.00																													R2-1		
	MINIMUM 40	1	48	48	16.00						2												2		315.0											E-142
9.950 ~~10.050~~ NB	KEEP RIGHT EXCEPT TO PASS	1	48	60	20.00						2												2	220.4										146	
9.950 ~~10.050~~ NB MED	KEEP RIGHT EXCEPT TO PASS	1	48	60	20.00						2												2	220.4										146	
10.250 ~~10.300~~ NB	BRIDGE ICES BEFORE ROAD	1	48	48	16.00						2												2	205.2										W8-13	
~~10.460 NB~~	~~EXIT 3~~	~~1~~	~~96~~	~~30~~	~~20.00~~																												BRATTLEBORO (65) PROJECT LIMITS		139	
	~~5 9 EAST Brattleboro Keene NH 1 MILE~~	~~1~~	~~186~~	~~144~~		~~186.00~~					~~2~~																	~~2~~		~~910~~	~~W8X21~~		~~Fuse Plate Bolt Tension 32.1 kips~~ ~~Special Provision Footing (2); See Sht 3~~		138	
~~10.461 NB MED~~	~~West River~~	~~1~~	~~36~~	~~28~~	~~7.00~~						~~2~~					~~X~~		~~2~~																	147	
~~10.466 NB~~		~~1~~	~~12~~	~~36~~	~~3.00~~						~~1~~					~~X~~		~~1~~																OM-3R		
~~10.466 NB MED~~		~~1~~	~~12~~	~~36~~	~~3.00~~						~~1~~					~~X~~		~~1~~																OM-3L		
10.700 NB	World Learning SIT Grad Inst EXIT 3	1	198	84		115.50					2																	2		558	W6X15		Fuse-Plate Bolt Tension 19 kips Special Provision Footing (2); See Sht 3		139	
10.880 NB	EXIT 3	1	96	30	20.00																														139	
	5 9 EAST Brattleboro Keene NH 1/2 MILE	1	186	144		186.00																													138	
	NEXT EXIT 8 MILES	1	138	24		23.00					2												2					2		1324	W10X26		BRATTLEBORO (65) Fuse-Plate Bolt Tension 29.4 kips PROJECT LIMITS	E2-1P		
11.029 NB	NEXT RIGHT	1	144	144		144.00					2												2					2		828	W8X18		Fuse-Plate Bolt Tension 20.1 kips		138	
11.180 NB	EXIT 3	1	96	30	20.00																														139	
	5 9 EAST Brattleboro Keene NH	1	216	120		180.00					2												2					2		893	W8X21		Fuse-Plate Bolt Tension 28 kips Special Provision Footing (1); See Sht 3		138	
												FT	FT	FT	FT	FT 57.1	FT	EA.		LB	LB	LB		LB 646.0	LB 315.0	LB	LB							
SUBTOTALS SHEET 7		SF 165.00	SF 834.50	EA.	SF		FT		FT 57.1		LB	EA. 8	LB 961.0		EA. 10	EA.	LB 4513																				

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: **GUILFORD-ROCKINGHAM**
PROJECT NUMBER: **IMG SIGN(44)**

FILE NAME:	z12A528tssml.xlsb	PLOT DATE:	4/16/2014
PROJECT LEADER:	C. GREGORY	DRAWN BY:	J. SMITH
DESIGNED BY:	J. SMITH	CHECKED BY:	D. MUNRO
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