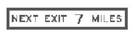
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

SHSM = FHWA 2004 STANDARD HIIGHWAY 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 1.7	4.0Mod 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
27.850 NB		1	96	30	20.00																															143	
		1	210	144		210.00																													142	
		1	138	24		23.00					3																	3		2091	W10X26		THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (3); See Sht 3	E2-1P		
28.005 NB		1	144	144		144.00					2																	2		996	W8X21		THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3		142	
28.367 NB MED		1	36	36	9.00						2					X		2																R3-4		
28.395 NB		1	96	30	20.00																												THINNING & TRIMMING		143	
		1	210	120		175.00					2																	2		813	W8X21		Fuse-Plate Bolt Tension 28 kips		142	
28.450 NB		1	48	60	20.00						2												2	220.4										W13-3		
28.522 NB		1	18	18	2.25						1				X			1																OM1-1		
28.527 NB		1	78	60		32.50					2												2	182.4										E5-1a		
28.584 NB MED		1	12	36	3.00						1					X		1																OM-3L		
28.594 NB		1	12	36	3.00						1					X		1																OM-3R		
28.786 NB		1	48	48	16.00						2												2	205.2										W4-1R		
28.888 NB MED		1	54	18	6.75						2					X		2																R6-1R		
29.051 NB MED		1	36	36	9.00						2					X		2																R3-4		
29.123 NB		1	48	36	12.00						2												2	190.0										R8-7		
											FT	FT	FT		FT 9.5	FT 120.6	FT		EA.	LB	LB	LB		LB 798.0	LB	LB	LB									
	SUBTOTALS SHEET 13	SF 121.00	SF 584.50	EA.	SF						FT				FT 130.1					LB			EA. 8	LB 798.0				EA. 7	EA.	LB 3900						

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**
PROJECT LEADER: **C. GREGORY**
DESIGNED BY: **J. SMITH**
PLOT DATE: **4/16/2014**
DRAWN BY: **J. SMITH**
CHECKED BY: **D. MUNRO**
TRAFFIC SIGN SUMMARY SHEET 13
SHEET **70** OF **157**