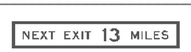
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 29

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 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 SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
9.084 SB		1	48	48	16.00						2												2	205.2										W4-1R		
9.000 SB MED		1	54	18	6.75						2					X		2																R6-1R		
8.860 SB		1	96	30	20.00																														136	
		1	186	144		186.00					2																	2		801	W8X21		THINNING & TRIMMING Fuse-Plate Bolt Tension 31.1 kips		136	
8.811 SB		1	36	18	4.50																													(INTERSTATE) WHITE ON BLUE	M3-3		
		1	36	36	9.00																														M1-1		
		1	36	36	9.00						1												1		144.0										M1-10		
8.788 SB MED		1	36	36	9.00						2					X		2																	R3-4		
8.748 SB		1	48	48	16.00						2												2	205.2											W8-13		
8.650 SB		1	162	84		94.50					2																	2		527	W6X15		THINNING AND TRIMMING Fuse-Plate Bolt Tension 19 kips Special Provision Footing (2); See Sht 3		136	
~~8.515~~ ~~8.530~~ SB		1	48	60	20.00																														R2-1		
		1	48	48	16.00						2												2		315.0												E-142
8.450 SB		1	96	30	20.00																														136	
		1	186	144		186.00																													136	
		1	150	24		25.00					2																	2		1173	W10X26		THINNING AND TRIMMING Fuse-Plate Bolt Tension 29.2 kips Special Provision Footing (2); See Sht 3	E2-1P		

									FT	FT	FT	FT	FT 62.6	FT		EA.	LB	LB	LB		LB 410.4	LB 459.0	LB	LB				
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".	SUBTOTALS SHEET 29	SF 146.25	SF 491.50	EA.	SF		FT			FT 62.6		LB		EA. 7	LB 869.4		EA. 6	EA.	LB 2501

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**
TRAFFIC SIGN SUMMARY SHEET 29 SHEET **86** OF **157**