STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

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

MILE MARKER, DIRECTION	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		SIGN DETAIL		
												FLANGED CHANNEL lb/ft			SQUARE STEEL (in) lb/ft					TUBULAR ALUMINUM DIA (in) lb/ft			TUBULAR STEEL DIA (in) lb/ft					W-SHAPE STEEL							
		EA.	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	1.12	2.0	3.0	1.75 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	3.0 1.3	4.0 1.7	4.0Mod 1.7	FND-ATION	3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE	SIGN	FRAME	REMARKS	SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
28.910 SB		1	96	30	20.00																													143	
		1	204	120		170.00					2																	2		828	W8X21			THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3		143	
28.840 SB		1	48	60	20.00						2												2	220.4										W13-3		
28.733 SB		1	18	18	2.25						1				X			1																OM1-1		
28.725 SB		1	78	60		32.50					2												2	182.4										E5-1a		
28.626 SB		1	12	36	3.00						1					X		1																OM-3R		
28.626 SB MED		1	12	36	3.00						1					X		1																OM-3L		
28.564 SB		1	48	48	16.00						2												2	205.2										W4-1R		
28.510 SB MED		1	54	18	6.75						2					X		2																R6-1R		
28.376 SB MED		1	36	36	9.00						2					X		2																R3-4		
28.363 SB		1	48	36	12.00						2												2	190.0										R8-7		
28.268 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		
28.173 SB		1	48	60	20.00																													R2-1		
		1	48	48	16.00						2												2		315.0												E-142
												FT	FT	FT	FT 9.5	FT 88.0	FT		EA.	LB	LB	LB		LB 798.0	LB 459.0	LB	LB									
		SUBTOTALS SHEET 21	SF 150.50	SF 202.50	EA.	SF						FT			FT 97.5					LB			EA. 11	LB 1257.0				EA. 2	EA.	LB 828					

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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