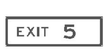
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

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 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
21.271 NB MED		1	12	36	3.00						1					X		1																OM-3L		
22.043 NB		1	150	60		62.50					2												2				486.2								141	
22.947 NB		1	150	60		62.50					2												2				532.9								141	
23.008 NB MED		1	36	36	9.00						2					X		2																R3-4		
23.166 NB		1	18	18	2.25						1				X			1																OM1-1		
23.170 NB		1	90	78		48.75																													141	
		1	42	30	8.75						2												2			291.6							BACK TO BACK	R5-1a		
23.214 NB		1	48	48	16.00						2												2	205.2									THINNING & TRIMMING	W4-1R		
23.253 NB MED		1	54	18	6.75						2					X		2																R6-1R		
23.551 NB		1	36	24	6.00						2					X		2																		E-131
24.471 NB MED		1	36	36	9.00						2					X		2																R3-4		
26.355 NB MED		1	36	36	9.00						2					X		2																R3-4		
27.141 NB		1	96	30	20.00																														143	
		1	210	144		210.00					2																		2		883	W10X22		THINNING AND TRIMMING Fuse-Plate Bolt Tension 28.2 kips		142	
27.500 NB		1	156	60		65.00					2												2				483.3						THINNING AND TRIMMING		142	
23.553 25.303 26.153	BRIDGE PLAQUES	3																																		
											FT	FT	FT		FT 9.5	FT 171.5	FT		EA.	LB	LB	LB		LB 205.2	LB	LB 291.6	LB ####								
	SUBTOTALS SHEET 12	SF 89.75	SF 448.75	EA.	SF						FT				FT 181.0					LB			EA. 10	LB 1999.2				EA. 2	EA.	LB 883					

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**
TRAFFIC SIGN SUMMARY SHEET 12

PLOT DATE: **4/16/2014**
DRAWN BY: **J. SMITH**
CHECKED BY: **D. MUNRO**
SHEET **69** OF **157**