STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 30

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	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0Mod	FND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE	SIGN FRAME	REMARKS	SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.88	2.42	3.35						1.3	1.7	1.7		7.6	9.0	10.8	14.6									
8.050 SB		1	144	144		144.00					2																	2		711	W8X18		Fuse-Plate Bolt Tension 19.9 kips		136	
7.978 SB MED		1	36	36	9.00						2					X		2															R3-4		
7.870 SB		1	96	30	20.00																													136	
		1	186	132		170.50					2																	2		880	W8X21		THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3		136	
7.784 SB		1	48	60	20.00						2												2	220.4									W13-3		
7.592 SB		1	18	18	2.25						1				X			1															OM1-1		
7.590 SB		1	78	60		32.50					2												2	182.4									E5-1a		
7.552 SB		1	48	48	16.00						2												2	205.2									W4-1R		
7.524 SB MED		1	54	18	6.75						2					X		2															R6-1R		
7.497 SB MED		1	12	36	3.00						1					X		1															OM-3L		
7.490 SB		1	12	36	3.00						1					X		1															OM-3R		
7.350 SB		1	48	48	16.00						2												2	205.2									W4-1R		
7.244 SB MED		1	54	18	6.75						2					X		2															R6-1R		
6.921 SB		1	48	36	12.00						2												2	190.0									R8-7		
											FT	FT	FT		FT 9.5	FT 118.0	FT	EA.		LB	LB	LB		LB 1003.2	LB	LB	LB								
SUBTOTALS SHEET 30		SF 114.75			SF 347.00	EA.	SF				FT				FT 127.5					LB			EA. 10	LB 1003.2				EA. 4	EA.	LB 1591					

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 30

PLOT DATE: **4/16/2014**
DRAWN BY: **J. SMITH**
CHECKED BY: **D. MUNRO**
SHEET **87** OF **157**