STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

SHSM = FHWA 2004 STANDARD HIGHWAY 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) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) lb/ft 3.0	4.0	4.0Mod	TUBULAR STEEL DIA (in) FND-ATION	lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME	REMARKS	SIGN DETAIL SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.12	2.0	3.0	1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
6.129 NB	EXIT 1	1	96	30	20.00																														136	
	5 TO 91 M2 Brattleboro Guilford 1 MILE	1	186	144		186.00					2																	2		828	W8X21		Fuse-Plate Bolt Tension 31.1 kips		136	
6.589 NB MED		1	36	36	9.00						2					X		2																R3-4		
6.607 NB	Vernon Hinsdale NH EXIT 1	1	162	84		94.50					2												2				331.6								136	
6.670 NB	ENTERING TOWN OF BRATTLEBORO	1	36	24	6.00						2					X		2																		E-131
7.050 NB	NEXT RIGHT	1	144	144		144.00					2																	2		774	W8X18		THINNING AND TRIMMING Fuse-Plate Bolt Tension 20 kips Special Provision Footing (2); See Sht 3		136	
7.248 NB	EXIT 1	1	96	30	20.00																													THINNING & TRIMMING		136	
	5 TO 142 Brattleboro Guilford	1	186	132		170.50					2																	2		763	W8X21		Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3		136	
7.258 NB	EXIT 40 MPH	1	48	60	20.00						2												2	228.8											W13-2		
7.332 NB		1	18	18	2.25						1				X			1																	OM1-1		
7.338 NB	EXIT 1	1	78	60		32.50					2												2	182.4											E5-1a		
7.460 NB MED		1	12	36	3.00						1					X		1																	OM-3L		
7.466 NB		1	12	36	3.00						1					X		1																	OM-3R		
7.650 NB		1	48	48	16.00						2												2	205.2											W4-1R		
7.769 NB MED	ONE WAY	1	54	18	6.75						2					X		2																	R6-1R		
7.965 NB MED		1	36	36	9.00						2					X		2																	R3-4		
												FT	FT	FT	FT 9.5	FT 151.6	FT	EA.		LB	LB	LB		LB 616.4	LB	LB	LB 331.6								
SUBTOTALS SHEET 4		SF 115.00	SF 627.50	EA.	SF							FT			FT 161.1					LB			EA. 8	LB 948.0				EA. 6	EA.	LB 2365					

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**
TRAFFIC SIGN SUMMARY SHEET 4 SHEET **61** OF **157**