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			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL		
		EA.	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL lb/ft			SQUARE STEEL (in) lb/ft			ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) lb/ft			FND-ATION	TUBULAR STEEL DIA (in) lb/ft				W-SHAPE STEEL FTG. SIZE				SIGN FRAME		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.12	2.0	3.0	1.75	2.0	2.5			3.0	4.0	4.0Mod		3.0	3.5	4.0	5.0	24"	30"	WEIGHT	POST SIZE					
															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 I-91 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 I-91 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
PROJECT LEADER: C. GREGORY
DESIGNED BY: J. SMITH
TRAFFIC SIGN SUMMARY SHEET 4

PLOT DATE: 4/16/2014
DRAWN BY: J. SMITH
CHECKED BY: D. MUNRO
SHEET 61 OF 157