STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

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 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) lb/ft 3.0 1.3	4.0 1.7	4.0Mod 1.7	TUBULAR STEEL DIA (in) FND-ATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 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
7.967 NB	NORTH	1	~~36~~ 30	~~18~~ 21	~~4.50~~ 4.38																												(INTERSTATE) WHITE ON BLUE	M3-1		
	INTERSTATE 91	1	36	36	9.00																													M1-1		
		1	36	36	9.00						1												1		144.0								M1-10		
8.078 NB	EXIT 2	1	96	30	20.00																												THINNING & TRIMMING		137	
	Brattleboro Bennington 1 MILE	1	186	144		186.00					2																	2		945	W8X21		Fuse-Plate Bolt Tension 31.8 kips		137	
8.150 NB	SPEED LIMIT 65	1	48	60	20.00																													R2-1		
	MINIMUM 40	1	48	48	16.00						2												2		315.0								THINNING & TRIMMING			E-142
8.232 NB	TO I-91 Manchester EXIT 2	1	156	96		104.00					2																	2		536	W6X15		Fuse-Plate Bolt Tension 19 kips Special Provision Footing (2); See Sht 3		137	
8.337 NB		1	48	48	16.00						2												2		205.2								THINNING & TRIMMING	W1-2R		
8.337 NB MED		1	48	48	16.00						2												2		205.2									W1-2R		
8.430 NB	BRIDGE ICES BEFORE ROAD	1	48	48	16.00						2												2		205.2									W8-13		
8.548 NB	Marlboro College Wilmington EXIT 2	1	222	84		129.50					2																	2		582	W6X15		THINNING AND TRIMMING Fuse-Plate Bolt Tension 19 kips		138	
8.662 NB	NEXT RIGHT	1	144	144		144.00					2																	2		952	W8X21		THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3		137	
8.776 NB MED		1	36	36	9.00						2				X		2																	R3-4		
8.834 NB	EAST Keene NH USE EXIT 3	1	132	96		88.00					2												2				481.8								138	
											FT	FT	FT		FT	FT 32.6	FT		EA.	LB	LB	LB		LB 615.6	LB 459.0	LB	LB 481.8									
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".		SUBTOTALS SHEET 5	SF 135.38	SF 651.50	EA.	SF		FT							FT 32.6					LB			EA. 11		LB 1556.4			EA. 8	EA.	LB 3015						

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 5 SHEET **62** OF **157**