STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 20

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		
		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		WEIGHT	POST SIZE	SIGN	FRAME	REMARKS	SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
															1.75	2.0	2.5			3.0	4.0	4.0Mod		3.0	3.5	4.0	5.0	24"	30"								
												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									
33.014 SB		1	48	48	16.00						2												2	205.2									VW-285		146	
31.295 SB	ENTERING TOWN OF WESTMINSTER	1	36	24	6.00						2					X		2																		E-131
31.257 SB	BRIDGE ICES BEFORE ROAD	1	48	48	16.00						2												2	205.2										W8-13		
31.119 SB	Saxtons River	1	48	28	9.33						2					X		2																		147	
31.114 SB		1	12	36	3.00						1					X		1																	OM-3R		
31.105 SB MED		1	12	36	3.00						1					X		1																	OM-3L		
30.739 SB MED		1	36	36	9.00						2					X		2																	R3-4		
30.696 SB MED		1	36	36	9.00						2					X		2																	R3-4		
29.627 SB	EXIT 5	1	96	30	20.00																															143	
	TO 5 123 Westminster Walpole NH 1 MILE	1	204	144		204.00					2																		2		805	W8X21			THINNING AND TRIMMING Fuse-Plate Bolt Tension 33.9 kips		143	
29.210 SB	EXIT 5	1	96	30	20.00																															143	
	TO 5 123 Westminster Walpole NH ½ MILE	1	204	144		204.00																														143	
	NEXT EXIT 12 MILES	1	150	24		25.00					2																		2		1124	W10X26			THINNING AND TRIMMING Fuse-Plate Bolt Tension 31.2 kips Special Provision Footing (2); See Sht 3	E2-1P		
29.063 SB MED		1	36	36	9.00						2					X		2																	R3-4		
29.060 SB	NEXT RIGHT	1	144	144		144.00					2																		2		733	W8X18			THINNING AND TRIMMING Fuse-Plate Bolt Tension 19.9 kips Special Provision Footing (2); See Sht 3		142	
												FT	FT	FT	FT	FT 185.9	FT		EA.	LB	LB	LB		LB 410.4	LB	LB	LB									
	SUBTOTALS SHEET 20	SF 120.33	SF 577.00	EA.	SF							FT				FT 185.9				LB			EA. 4	LB 410.4				EA. 6	EA.	LB 2662						

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 20 SHEET **77** OF **157**

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

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 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	3.0 1.3	4.0 1.7	4.0Mod 1.7	FND-ATION	3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	FTG. SIZE 24"	FTG. SIZE 30"	WEIGHT	POST SIZE	SIGN	FRAME	REMARKS	SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
28.910 SB		1	96	30	20.00																													143	
		1	204	120		170.00					2																	2		828	W8X21			THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3		143	
28.840 SB		1	48	60	20.00						2												2	220.4										W13-3		
28.733 SB		1	18	18	2.25						1				X			1																OM1-1		
28.725 SB		1	78	60		32.50					2												2	182.4										E5-1a		
28.626 SB		1	12	36	3.00						1					X		1																OM-3R		
28.626 SB MED		1	12	36	3.00						1					X		1																OM-3L		
28.564 SB		1	48	48	16.00						2												2	205.2										W4-1R		
28.510 SB MED		1	54	18	6.75						2					X		2																R6-1R		
28.376 SB MED		1	36	36	9.00						2					X		2																R3-4		
28.363 SB		1	48	36	12.00						2												2	190.0										R8-7		
28.268 SB		1	36	18	4.50																												(INTERSTATE) WHITE ON BLUE	M3-3		
		1	36	36	9.00																													M1-1		
		1	36	36	9.00						1												1		144.0										M1-10		
28.173 SB		1	48	60	20.00																													R2-1		
		1	48	48	16.00						2												2		315.0												E-142
												FT	FT	FT	FT 9.5	FT 88.0	FT		EA.	LB	LB	LB		LB 798.0	LB 459.0	LB	LB									
		SUBTOTALS SHEET 21	SF 150.50	SF 202.50	EA.	SF						FT			FT 97.5					LB			EA. 11	LB 1257.0				EA. 2	EA.	LB 828					

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TRAFFIC SIGN SUMMARY SHEET 21 SHEET **78** OF **157**