STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 24

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) 1.75	2.0	2.5 lb/ft 1.88	2.42	3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) 3.0	4.0	4.0Mod lb/ft 1.3	1.7	1.7	TUBULAR STEEL DIA (in) FND-ATION	3.0	3.5	4.0	5.0 lb/ft 7.6	9.0	10.8	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
18.665 SB		1	48	48	16.00						2															2	205.2												W8-13		
18.570 SB		1	96	30	20.00																																		139	
		1	120	120		100.00																																	140	
		1	78	36	19.50						2																							2		819	W8X21		THINNING AND TRIMMING Fuse-Plate Bolt Tension 28 kips Special Provision Footing (2); See Sht 3	E2-1aP		
18.488 SB		1	12	36	3.00						1				X				1																				OM-3R		
18.488 SB MED		1	12	36	3.00						1				X				1																				OM-3L		
18.365 SB MED		1	36	36	9.00						2					X			2																				R3-4		
18.323 SB		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		140	
18.161 SB		1	96	30	20.00																																		139	
		1	162	96		108.00					2																							2		503	W6X15		THINNING AND TRIMMING Fuse-Plate Bolt Tension 19.6 kips Special Provision Footing (2); See Sht 3		140	
18.140 SB		1	36	24	6.00						2					X			2																						E-131
18.118 SB		1	48	60	20.00						2																							2	220.4						W13-3		
17.973 SB		1	18	18	2.25						1				X				1																					OM1-1		
17.964 SB		1	78	60		32.50					2																							2	182.4						E5-1a		
17.923 SB		1	48	48	16.00						2																							2	205.2						W4-1R		
17.879 SB MED		1	54	18	6.75						2					X			2																					R6-1R		
											FT	FT	FT		FT 34.9	FT 93.6	FT		EA.	LB	LB	LB					LB 813.2	LB	LB	LB												
		SUBTOTALS SHEET 24	SF 141.50	SF 384.50	EA.	SF					FT				FT 128.5					LB			EA. 8				LB 813.2				EA. 6	EA.	LB 2055							

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 24

PLOT DATE: **4/15/2014**
DRAWN BY: **J. SMITH**
CHECKED BY: **D. MUNRO**
SHEET **81** OF **157**