STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

MILE MARKER, STATION OR SIGN NUMBER		SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL		
		EACH	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POST	FLANGED CHANNEL (LB / FT)			SQUARE STEEL (in) (LB / FT)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (IN) (LB / FT)			FOUND-ATION	TUBULAR STEEL Ø (IN) (LB / FT)				W-SHAPE STEEL					SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
															1.75	2.00	2.50			3.00	4.00	4.0 MOD		3.00	3.50	4.00	5.00	FTG. SIZE		WEIGHT	POST SIZE	SIGN FRAME REQUIRED				
												1.12	2.00	3.00	1.88	2.42	3.35			1.30	1.70	1.70		7.60	9.00	10.80	14.60	24"	30"						
OPTION ITEMS																																			
MM W 1.941 RT WILLIAMSTOWN	5-15-17	1	18	24	3.00						1					15		12.75 X														RTW1-8R --- REMOVE EXISTING SIGN AT MM W 1.949 RT AND REPLACE 42 FEET WEST OF EXISTING LOCATION AT MM W 1.941 FACING EAST. ADJUST SPACING TO 120 FEET PER MUTCD GUIDANCE	SHSM		
MM W 1.941 RT WILLIAMSTOWN		1	18	24	3.00						1					15		13 X														W1-8L --- REMOVE EXISTING SIGN AT MM W 1.949 RT AND REPLACE 42 FEET WEST OF EXISTING LOCATION AT MM W 1.941 RT FACING WEST. ADJUST SPACING TO 120 FEET PER MUTCD GUIDANCE	SHSM		
MM W 1.964 RT WILLIAMSTOWN		1	18	24	3.00						1					15		14 X														W1-8R --- REMOVE EXISTING SIGN AT MM W 1.964 RT AND REPLACE IN EXISTING LOCATION. ADJUST SPACING TO 120 FEET PER MUTCD GUIDANCE	SHSM		
MM W 1.964 RT WILLIAMSTOWN		1	18	24	3.00						1					15		14.75 X														W1-8L --- REMOVE EXISTING SIGN AT MM W 1.964 RT AND REPLACE IN EXISTING LOCATION. ADJUST SPACING TO 120 FT PER MUTCD GUIDANCE	SHSM		
MM W 1.987 RT WILLIAMSTOWN		1	18	24	3.00						1					15		15.75 X														W1-8R --- REMOVE EXISTING SIGN AT MM W 1.984 RT AND REPLACE 16 FEET EAST OF EXISTING LOCATION ST MM W 1.987 RT FACING EAST. ADJUST SPACING TO 120 FEET PER MUTCD GUIDANCE	SHSM		
MM W 1.987 RT WILLIAMSTOWN		1	18	24	3.00						1					15		15.75 X														W1-8L --- REMOVE EXISTING SIGN AT MM W 1.984 RT AND REPLACE 16 FEET EAST OF EXISTING LOCATION AT MM W 1.987 RT FACING WEST. ADJUST SPACING TO 120 FEET PER MUTCD GUIDANCE	SHSM		
MM W 2.000 RT WILLIAMSTOWN		1	6	10	0.42						1					~~8~~ → X		10.25 X														VD-700			T-44
																		*LARGER DROP OFF LARGER POST REQUIRED																	
MM W 2.009 RT WILLIAMSTOWN		1	18	24	3.00						1					15		15.5 X														W1-8L --- REMOVE EXISTING SIGN AT MM W 2.024 RT AND REPLACE 79 FEET WEST OF EXISTING LOCATION AT MM W 2.009 RT FACING WEST. ADJUST SPACING TO 120 FEET PER MUTCD GUIDANCE	SHSM		
MM W 2.051 LT WILLIAMSTOWN	5-24-17	1	30	30	6.25						1					15		15 X														W1-2R --- REMOVE EXISTING SIGN AT MM W 2.079 LT AND REPLACE 150 FEET WEST OF EXISTING LOCATION AT MM W 2.051 LT	SHSM		
		1	18	18	2.25																											W13-1P --- REMOVE EXISTING SIGN AT MM W 2.079 LT AND REPLACE 150 FEET WEST OF EXISTING LOCATION AT MM W 2.051 LT	SHSM		
															FT 8	FT 120	FT		EA			LB											
	TOTALS				SF 29.92	SF	EA.	SF				FT			FT 128					LB			EA.	LB				EA.	EA.	LB					

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: NORTHFIELD-WILLIAMSTOWN
PROJECT NUMBER: STP 2959(I)

FILE NAME: zl5v022tsss.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: J. GOODALL
TRAFFIC SIGN SUMMARY SHEET 21

PLOT DATE: 4/26/2016
DRAWN BY: O. DALMER
CHECKED BY: C. LATHROP
SHEET 125 OF 202