STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET #27

SHSM = FHWA 2004 STANDARD HIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

MILEMARKER, STATION, OR SIGN NUMBER	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	SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			FOUNDATION	TUBULAR STEEL Ø (in)				W-SHAPE STEEL FTG. SIZE		WEIGHT	POST SIZE	SIGNS REQUIRED		SHSM	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.75	2.0	2.5			3.0	4.0	4.0 MOD		3.0	3.5	4.0	5.0	24"	30"						
												lb/ft					lb/ft				lb/ft											
												1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6								
M 248+60 LT	Barre 31	1	72	12	6.00				2																			VD1-1A MOUNT BELOW RETAINED DESTINATION SIGNS			T-93
M 255+23 LT							1				1		X		X																
	NEXT 1000 FT	1	30	24	5.00				1																			MOUNT BELOW RETAINED PEDESTRIAN SIGN ASTM TYPE IX FLUORESCENT YELLOW-GREEN SHEETING	W16-4		
M 258+56 LT	STOP 0302 0907 0490	1 1	30 6	30 10	6.25 0.42						1		X		X													BACK TO BACK VD-700	R1-1		T-44
M 259+04 LT	Schaeffer Hill	1	60	12	5.00						2		X		X													D3-1		234	
M 259+05 LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	24	30	5.00						1		X		X													VR-017			E-141
	SUBTOTAL SHEET 203 SUBTOTAL SHEET 204 SUBTOTAL SHEET 205 SUBTOTAL SHEET 206				60.60 48.59 40.76 39.18		4 10 6 1				640 20 20	135 150 225 75	 30 																				
	SUBTOTAL SHEET 207 SUBTOTAL SHEET 208 SUBTOTAL SHEET 209 SUBTOTAL SHEET 210				41.85 67.18 88.84 95.17		2 5				60 20 	210 180 270 270	 30																				
	SUBTOTAL SHEET 211 SUBTOTAL SHEET 212 SUBTOTAL SHEET 213 SUBTOTAL SHEET 214				66.93 65.18 80.18 68.76		1 				 20 20 20	165 180 255 195	 																				
	SUBTOTAL SHEET 215 SUBTOTAL SHEET 216 SUBTOTAL SHEET 217 SUBTOTAL SHEET 218				44.27 85.59 69.53 88.95		 1 2				60 	120 255 180 45	 30									2	203.7										
	SUBTOTAL SHEET 219 SUBTOTAL SHEET 220 SUBTOTAL SHEET 221 SUBTOTAL SHEET 222				70.05 50.75 68.67 44.12		 2 6				 10 20	105 120 180 135	30 30																				
	SUBTOTAL SHEET 223 SUBTOTAL SHEET 224 SUBTOTAL SHEET 225 SUBTOTAL SHEET 226				54.01 55.60 77.51 17.50		 1 14				10 30 30 	210 150 225 225	 																				
	SUBTOTAL SHEET 227 SUBTOTAL SHEET 228 SUBTOTAL SHEET 229				31.25 107.65 27.67		9 1				 20 	135 15 75	 									2	256.5										
	ROUNDING				3.66																		4.8									
												FT	FT	FT		EA	LB	LB	LB			LB	LB	LB								
												1000	4485	150																		
	PROJECT TOTALS				SF 1660	SF	EA. 65	SF				FT 5635					LB			EA. 4	LB 465				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 VAOT "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: BRADFORD-RYEGATE
PROJECT NUMBER: STP 2929(I)

FILE NAME: z10c264tsdet.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
TRAFFIC SIGN SUMMARY SHEET 27

PLOT DATE: 2/4/2016
DRAWN BY: W. GORDON
CHECKED BY: P. SHEDD
SHEET 229 OF 239

CLD 14-0278