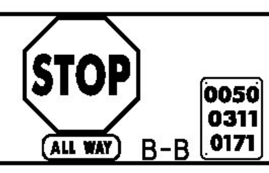
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 31

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (in)	SIGN DIMENSIONS HEIGHT (in)	NEW & SALVAGED SIGNS "A"	NEW & SALVAGED SIGNS "B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	FLANGED CHANNEL lb/ft 2.0	FLANGED CHANNEL lb/ft 3.0	SQUARE STEEL (in) 1.75 (1.88 lb/ft)	SQUARE STEEL (in) 2.0 (2.42 lb/ft)	SQUARE STEEL (in) 2.5 (3.35 lb/ft)	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 (1.3 lb/ft)	TUBULAR ALUMINUM Ø (in) 4.0 (1.7 lb/ft)	TUBULAR ALUMINUM Ø (in) 4.0 MOD (1.7 lb/ft)	FOUNDATION	TUBULAR STEEL Ø (in) 3.0 (7.6 lb/ft)	TUBULAR STEEL Ø (in) 3.5 (9.0 lb/ft)	TUBULAR STEEL Ø (in) 4.0 (10.8 lb/ft)	TUBULAR STEEL Ø (in) 5.0 (14.6 lb/ft)	W-SHAPE STEEL FTG. SIZE 24"	W-SHAPE STEEL FTG. SIZE 30"	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL IN SHSM * BOOK	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
ST. JOHNSBURY U.S. ROUTE 5 (CONT.)																																				
90+54, RT		1	30	8	1.68						1						X	X															D3-1		230	
		1	36	8	2.01																												D3-1		230	
		1	36	36	9.00																												R1-1	X		
		1	18	6	0.75																												R1-3P	X		
90+66, RT		1	24	24	4.00						1					X		X															R8-3 USE EXISTING SLEEVE	X		
90+87, LT		1	30	30	6.25						1					X		X	1														W11-2 (FLUORESCENT YELLOW-GREEN) SLEEVE TO BE INSTALLED IN EXISTING SIDEWALK PER T-45 TWO PIECE ANCHOR DETAIL	X		
		1	24	12	2.00																												W16-7P (FLUORESCENT YELLOW-GREEN)	X		
91+25, RT		1	30	30	6.25																												R1-1 MOUNT NEW SIGNS ON EXISTING LIGHT POLE USING STAINLESS STEEL BANDS (INCIDENTAL)	X		
		1	18	6	0.75																												R1-3P	X		
		1	6	10	0.42																												VD-700			E-138
91+32, RT		1	24	24	4.00						1					X		X	1														SLEEVE TO BE INSTALLED IN EXISTING BRICK PAVERS PER T-45 TWO PIECE ANCHOR DETAIL		239	
		1	24	24	4.00																														239	
		1	21	15	2.19																												M6-1(WHITE ON BLUE)	X		
		1	21	15	2.19																												M6-1(WHITE ON BLUE)	X		
91+43, RT		1	30	30	6.25						1					X		X	1														W11-2 (FLUORESCENT YELLOW-GREEN) SLEEVE TO BE INSTALLED IN EXISTING BRICK PAVERS PER T-45 TWO PIECE ANCHOR DETAIL	X		
		1	24	12	2.00																												W16-7P (FLUORESCENT YELLOW-GREEN)	X		
91+90, LT		1	36	8	2.01						1						X	X	1														D3-1		229	
		1	36	8	2.01																												D3-1 SLEEVE TO BE INSTALLED IN EXISTING SIDEWALK PER T-45 TWO PIECE ANCHOR DETAIL		230	
		1	36	36	9.00																												R1-1	X		
		1	18	6	0.75																												R1-3P	X		
												FT	FT	FT	FT	FT 55	FT 31		EA 4	LB	LB	LB		LB	LB	LB	LB									
TOTALS					SF 67.51	SF	EA.	SF				FT			FT 86					LB			EA.	LB				EA.	EA.	LB						

*
"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS

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."

TRAFFIC SIGN SUMMARY SHEET #31

PROJECT NAME: ST JOHNSBURY - LYNDON
PROJECT NUMBER: STP 2936(1)

FILE NAME: pllc308.dgn
PROJECT LEADER: G. EDWARDS
DESIGNED BY: D. DRAPER

PLOT DATE: 5/5/2014
DRAWN BY: D. DRAPER
CHECKED BY: J. LITTLE
SHEET 172 OF 250