STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
NORTHBOUND MM 96.775 RT	BRIDGE 78 I-89	1	6	10	0.42						1				X			X																VD-701		E-134
NORTHBOUND MM 97.000 RT	MILE 97	1	12	36	3.00						1					X		X																D10-2		SHS
NORTHBOUND MM 97.240 RT	New York State via Ferry or Bridge EXIT 17	1	240	84	97.38	140.00	R				3 (2)																		3		590	W6x12		E3-1 FUSE PLATE BOLT TENSION = 12.0 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE. NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.	28	
NORTHBOUND MM 97.480 RT	EXIT 17 A	1	96	30	20.00						4																			4	2990	W12x30		E1-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	28	
	(2) (7) Lake Champlain Islands Milton ½ MILE B	1	360	150		375.00	R																											E1-2	28	
	NEXT EXIT 9 MILES C	1	162	30		33.75	R																											E2-1	40	
NORTHBOUND MM 97.530 LT		1	36	36	9.00						2					X		X																R3-4		SHS
NORTHBOUND MM 97.570 RT	MOOSE / NEXT 1 MILE	1 1	48 24	48 18	16.00 3.00						2						X	X																VW-001 W7-3A MOUNT VW-001 ABOVE W7-3A	46	 SHS
NORTHBOUND MM 97.630 RT	24 HOUR / SEASONAL / NEXT RIGHT	1	144	144		144.00	O				2																		2		740	W6x15		D9-18 (MODIFIED) D9-7, D9-20A D9-11 D9-8 D9-1 D9-3, VD-543A FUSE PLATE BOLT TENSION = 23.4 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	39	 SHS, SHS SHS SHS SHS SHS, E-132
							3					FT	FT	FT	FT 8	FT 39.75	FT 30		EA	LB	LB	LB		LB	LB	LB	LB								
					SF 51.42	SF 692.75	EA.	SF				FT			FT 77.75					LB			EA.	LB				EA. 5	EA. 4	LB. 4320					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 5

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016TSSSNB5.i

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
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