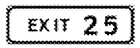
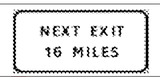
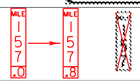
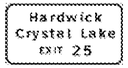
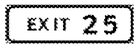
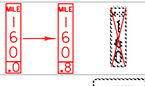
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 24

MILE MARKER, 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	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0Mod lb/ft 1.7	FND-ATION	TUBULAR STEEL DIA (in) 3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
156.490 SB MED		1	36	36	9.00						2					X		2																R3-4		E-143
156.550 SB		1	96	30	20.00																														153	
		1	144	138		138.00																													145	
		1	96	48		32.00					2																		2		982	W10X22		Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	153	
157.000 SB 157.800 SB		~~4~~ 1	12	~~60~~ 48	~~20.00~~ 4.00						~~4~~ 1					X		~~4~~ 1																D10-3 (MILE 157.200 ON BRIDGE, NOT USED)		E-139
157.000 SB		1	162	90		101.25					2																		2		444	W6X12		Bolt Tension 12.4 kips	145	
157.226 SB		1	6	10	0.42						1				X			1																VD-701	154	
157.260 SB		1	96	30	20.00																														153	
		1	144	144		144.00					2																		2		939	W8X21		Bolt Tension 28.4 kips	145	
158.000 SB 158.800 SB		~~5~~ 1	12	~~60~~ 48	~~25.00~~ 4.00						~~5~~ 1					X		~~5~~ 1																D10-3		E-139
158.830 SB MED		1	36	36	9.00						2					X		2																R3-4		E-143
158.950 SB		1	6	10	0.42						1				X			1																VD-701	154	
159.000 SB 159.800 SB		~~5~~ 1	12	~~60~~ 48	~~25.00~~ 4.00						~~5~~ 1					X		~~5~~ 1																D10-3		E-139
159.680 SB		1	6	10	0.42						1				X			1																VD-701	154	
159.890 SB		1	6	10	0.42						1				X			1																VD-701	154	
160.000 SB 160.800 SB		~~5~~ 1	12	~~60~~ 48	~~25.00~~ 4.00						~~5~~ 1					X		~~5~~ 1																D10-3		E-139
160.376 SB		1	48	60	20.00						2												2	X												
												FT	FT	FT	FT 33.0	FT 110.5	FT		EA.	LB	LB	LB		LB 220.4	LB	LB	LB								
SUBTOTALS SHEET 24		~~174.68~~ 95.68 SF	415.25 SF		EA.	SF			FT			FT 143.5								LB			EA. 2	LB 220.4				EA. 6	EA.	LB 2365					

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: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_mainline.xls
PROJECT LEADER: CRB
DESIGNED BY: PTS
TRAFFIC SIGN SUMMARY SHEET # 24

PLOT DATE: 5/7/2009
DRAWN BY: BDB
CHECKED BY: DAM
SHEET 83 OF 160