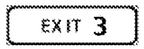
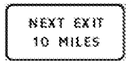
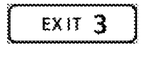
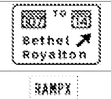
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A	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 1.7	4.0Mod 1.7	TUBULAR STEEL DIA (in) FND-ATION	3.0 lb/ft 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	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
21.320 NB		1	96	30	20.00																														145	
		1	156	144		156.00					2																	2		929	W8X21		Fuse-Plate Bolt Tension 28.4 kips	132	
21.650 NB		1	96	30	20.00																														145	
		1	156	138		149.50																													132	
		1	96	48		32.00					2																	2		906	W8X21		Fuse-Plate Bolt Tension 31.2 kips	145	
21.770 NB		1	48	48	16.00						2									X													W8-13		
21.886 - 59.417 NB		33	6	10	13.86						33				X			33																VD-701 NOT SHOWN ON PLANS	146	
21.920 NB		1	144	144		144.00					2																	2		882	W8X18		Fuse-Plate Bolt Tension 20.8 kips SEE FOOTING DETAIL ON SHEET 3	132	
21.956 NB		1	42	38	11.08						2					X		2																	144	
21.960 NB		1	12	36	3.00						1				X			1																OM-3R		
21.960 NB MED		1	12	36	3.00						1				X			1																OM-3L		
22.135 NB		1	96	30	20.00																														145	
		1	162	120		135.00					2																	2		908	W8X21		Fuse-Plate Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	132	
22.150 - 58.845 NB		14	6	8	4.62						14				X			14																VD-700M NOT SHOWN ON PLANS	146	
22.246 NB		1	72	60		30.00					2												2	X											145	
22.285 NB		1	48	48	16.00						2												2	X										W4-1R		
22.347 NB MED		1	36	12	3.00						2					X		2																R6-1R		
												FT	FT	FT	FT 410.6	FT 63.4	FT		EA.	LB 49.6	LB	LB		LB 387.6	LB	LB	LB								
SUBTOTALS SHEET 1		SF 130.56			SF 646.50		EA.	SF				FT			FT 474.0					LB 49.6			EA. 4	LB 387.6				EA. 8	EA.	LB 3625					

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: ROYALTON - MIDDLESEX
PROJECT NUMBER: IMG SIGN(19)

FILE NAME: 090106_tss_main_NB.xls
PROJECT LEADER: CRB
DESIGNED BY: BDB
DRAWN BY: SRB
CHECKED BY: DAM
PLOT DATE: 8/12/2009
TRAFFIC SIGN SUMMARY SHEET # 1
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