STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 28

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 1.7	TUBULAR STEEL DIA (in) FND-ATION	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
51.230 SB	EXIT 7	1	96	30	20.00																													145	
	US 302 Berlin Barre VT 62	1	156	138		149.50					2																	2		830	W8X21		Fuse-Plate Bolt Tension 28.4 kips	136	
51.380 SB	Edward F. Knapp State Airport EXIT 7	1	216	84		126.00					2																	2		516	W6X15		Fuse-Plate Bolt Tension 19.2 kips	136	
51.615 SB	EXIT 7	1	96	30	20.00																													145	
	US 302 Berlin Barre VT 62	1	156	144		156.00					2																	2		1015	W8X21		Fuse-Plate Bolt Tension 28.6 kips	136	
52.000 SB	52	1	12	36	~~3.00~~ 4.00						1					X		1															D10-2		E-139
52.105 SB	KEEP RIGHT EXCEPT TO PASS	1	48	60	20.00						2												2	X									VR-132	144	
52.105 SB MED	KEEP RIGHT EXCEPT TO PASS	1	48	60	20.00						2												2	X									VR-132	144	
52.179 SB	ENTERING TOWN OF BERLIN	1	36	24	6.00						2					X		2															I-2		E-131
52.220 SB	Barre NEXT 2 EXITS	1	132	54		49.50					2												2			X								141	
52.355 SB	Barre 6 White River Jct 54	1	144	36		36.00					2												2		X									141	
52.389 SB MED		1	36	36	9.00						2					X		2															R3-4		
52.500 SB	SPEED LIMIT 65	1	48	60	20.00																												R2-1		
	MINIMUM 40	1	48	48	16.00						2												2		X								VR-141		E-142
52.590 SB		1	48	48	16.00																												VW-397	144	
	GROOVED SHOULDER	1	24	18	3.00						2										X												VP-396	144	
												FT	FT	FT	FT	FT 73.9	FT		EA.	LB	LB 69.9	LB		LB 440.8	LB 606.6	LB 306.8	LB								
	SUBTOTALS SHEET 28	SF ~~153.00~~ 150.00	SF 517.00	EA.	SF				FT		FT 73.9				LB 69.9			EA. 10	LB 1354.2				EA. 6	EA.	LB 2361									

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_SB.xls
PROJECT LEADER: CRB
DESIGNED BY: BDB
TRAFFIC SIGN SUMMARY SHEET # 28

PLOT DATE: 8/12/2009
DRAWN BY: SRB
CHECKED BY: DAM
SHEET 80 OF 163