STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 23

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	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
42.150 SB		1	48	48	16.00																												VW-397	144	
	GROOVED SHOULDER	1	24	18	3.00						2										X												VP-396	144	
42.245 SB	SOUTH	1	30	15	3.13																												M3-3 WHITE ON BLUE		
	89	1	36	36	9.00																												M1-1		
	HIGH OCCUPANCY VEHICLE STATE	1	36	36	9.00						1												1	X									M1-10		
42.320 SB	EMERGENCY STOPPING ONLY	1	48	36	12.00						2												2	X									R8-7		
42.571 SB MED	ONE WAY	1	36	12	3.00						2					X		2															R6-1R		
42.740 SB		1	48	48	16.00						2									X													W4-1R		
43.000 SB	4 3	1	12	36	~~3.00~~ 4.00						1					X		1															D10-2		E-139
43.075 SB	EXIT 5	1	72	60		30.00					2												2	X										145	
43.078 SB		1	18	18	2.25						1				X			1															OM1-1		
43.240 SB	EXIT 5	1	96	30	20.00																													145	
	10 Northfield Williamstown	1	210	120		175.00					2																		2		1067	W10X22		Fuse-Plate Bolt Tension 28.4 kips SEE FOOTING DETAIL ON SHEET 3	135	
43.241 SB MED		1	36	36	9.00						2					X		2															R3-4		
43.390 SB		1	144	144		144.00					2																		2		843	W8X18		Fuse-Plate Bolt Tension 20.4 kips	135	
											FT	FT	FT		FT	FT	FT		EA.	LB	LB	LB		LB	LB	LB	LB								
															9.5	70.5				49.6	69.9			478.8											
	SUBTOTALS SHEET 23	SF	~~105.38~~ 102.38		SF 349.00	EA.	SF				FT				FT 80.0					LB 119.5			EA. 5	LB 478.8				EA. 4	EA.	LB 1910					

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 # 23

PLOT DATE: 8/12/2009
DRAWN BY: SRB
CHECKED BY: DAM
SHEET 75 OF 163