STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

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	FND-ATION	TUBULAR STEEL DIA (in) 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
31.200 SB	EXIT 4	1	96	30	20.00																													145	
	TO Randolph	1	156	126		136.50					2																	2		1082	W8X21		Fuse-Plate Bolt Tension 28.4 kips	133	
31.400 SB	H						1				2																	2		882	W8X18		Fuse-Plate Bolt Tension 20.5 kips		
31.570 SB	EXIT 4	1	96	30	20.00																													145	
	TO 12 Randolph VT RTE 66	1	156	114		123.50																												133	
	NEXT EXIT 10 MILES	1	96	48		32.00					2																	2		832	W8X21		Fuse-Plate Bolt Tension 28.4 kips	145	
31.820 SB	VT Veterans Cemetery VT Technical College EXIT 4	1	252	84		147.00					2																	2		545	W6X15		Fuse-Plate Bolt Tension 19.2 kips	133	
32.000 SB	M1-6 32	1	12	36	~~3.00~~ 4.00						1					X		1															D10-2		E-139
32.060 SB	EXIT 4	1	96	30	20.00																												NEW POSTS 9-22-10	145	
	TO Randolph 1 mile	1	156	114		123.50					2																	2		630	W8X18		Fuse-Plate Bolt Tension 19.2 kips	133	
33.000 SB	M1-6 33	1	12	36	~~3.00~~ 4.00						1					X		1															D10-2		E-139
33.495 SB MED	ONE WAY	1	36	12	3.00						2					X		2															R6-1R		
33.600 SB		1	48	48	16.00						2													2	X								W4-1R		
33.684 SB	NEXT EXIT 10 MILES	1	90	136		85.00					2													2			X							134	
33.690 SB		1	18	18	2.25						1				X			1															OM1-1		
34.000 SB	M1-6 34	1	12	36	~~3.00~~ 4.00						1					X		1															D10-2		E-139
35.000 SB	M1-6 35	1	12	36	~~3.00~~ 4.00						1					X		1															D10-2		E-139
												FT	FT	FT	FT 9.5	FT 70.2	FT		EA.	LB	LB	LB		LB 205.2	LB	LB	LB 535.9							
	SUBTOTALS SHEET 21	SF ~~93.25~~ 81.25	SF 647.50	EA. 1	SF				FT			FT 79.7								LB			EA. 4	LB 741.1				EA. 10	EA.	LB 3971					

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 # 21

PLOT DATE: 8/12/2009
DRAWN BY: SRB
CHECKED BY: DAM
SHEET 73 OF 163