

# TRAFFIC SIGN SUMMARY SHEET 24

MILE MARKER, STATION OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL												
		E	A	WIDTH (in)	HEIGHT (in)	"A"	"B"			SALV SIGN	SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
												1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0Mod	3.0	3.5	4.0		5.0	FTG. SIZE	24"	30"			WEIGHT	POST SIZE					
																																	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft
43.540 SB		1	96	30	20.00																						145										
		1	210	138		201.25																						135									
		1	162	24		27.00			2												2	1225	W10X26					145		Fuse-Plate Bolt Tension 30.5 kips							
<del>43.700</del> SB 43.712		1	234	84		136.50			2												2	498	W6X15					140		Fuse-Plate Bolt Tension 19.2 kips							
44.000 SB		1	12	36	<del>3.00</del> 4.00				1			X		1																D10-2	E-139						
44.250 SB		1	96	30	20.00																										145						
		1	210	144		210.00			2												2	1056	W10X22							134		Fuse-Plate Bolt Tension 29 kips					
45.000 SB		1	12	36	<del>3.00</del> 4.00				1			X		1																		D10-2	E-139				
45.696 SB		1	48	60	20.00				2							X																144		VR-132			
45.695 SB MED		1	48	60	20.00				2								2	X														144		VR-132			
45.945 SB		1	144	36		36.00			2												2		X									140					
46.000 SB		1	12	36	<del>3.00</del> 4.00				1			X		1																			D10-2	E-139			
46.100 SB		1	48	60	20.00																													R2-1			
		1	48	48	16.00				2												2		X											VR-141	E-142		
<del>46.200</del> SB 46.166		1	48	48	16.00																													144		VW-397 LEDGE ROCK IN AREA, MOVED SIGN SOUTH 182' AND STILL HAD TO PIN.	
		1	24	18	3.00				2												2	X												144		VP-396	
46.257 SB		1	36	30	7.50				2			X		2																					I-2	E-131	
												FT		FT		FT		EA		LB		LB		LB		EA		EA		LB							
												63.1		71.6		433.2		578.7																			
												FT		FT		EA		LB		EA		EA		LB													
												63.1		71.6		8		1011.9		6		2779															

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** PLOT DATE: **8/12/2009**  
 PROJECT LEADER: **CRB** DRAWN BY: **SRB**  
 DESIGNED BY: **BDB** CHECKED BY: **DAM**  
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