

TRAFFIC SIGN SUMMARY SHEET 31

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	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in)			TUBULAR STEEL DIA (in)				W-SHAPE STEEL		FRAMING SIGN	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				WEIGHT	POST SIZE
171.990 SB		1	30	15	3.13																					M3-3	E-135					
		1	36	36	9.00																					M1-1	E-135					
		1	36	36	9.00				1												1	X				M1-10	E-135					
172.000 SB 172.800 SB		5	12	48	25.00 4.00				5				X														D10-3	E-139				
172.020 SB MED		1	36	36	9.00				2				X														R3-4	E-143				
172.110 SB		1	42	28	8.17				2				X															152				
172.111 SB		1	6	10	0.42				1				X														VD-701	154				
172.300 SB		1	48	36	12.00				2												2	X					R8-7	E-142				
172.401 SB		1	6	10	0.42				1				X														VD-701	154				
172.460 SB MED		1	36	12	3.00				2				X														R6-1R	E-142				
172.552 SB		1	48	48	16.00				2																		W4-1R	E-150				
172.633 SB		1	72	60		30.00			2																			2	X	153		
172.636 SB		1	18	18	2.25				1				X															OM1-1	E-150			
172.700 SB		1	48	60	20.00 5.00				2																			2	X	W13-2	E-150	
172.800 SB		1	96	30	20.00																									153		
		1	210	126		183.75																								150		
		1	30	30	6.25				2																			2	822	W8X21	Bolt Tension 28.4 kips VD-551 SEE FOOTING DETAIL ON SHEET 3	152
										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA	EA	LB							
													25.9	102.5			49.6			691.6												
										FT	FT	FT	FT	FT	EA	LB	EA	EA	LB	EA	EA	LB										
										143.64	213.75																					
										107.64																						
										128.4																						
										49.6																						
										7																						
										691.6																						
										2																						
										822																						

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: **LYNDON-DERBY**
 PROJECT NUMBER: **IM IR 091-3(6)**
 FILE NAME: **080159_tss_mainline.xls** PLOT DATE: **5/7/2009**
 PROJECT LEADER: **CRB** DRAWN BY: **BDB**
 DESIGNED BY: **PTS** CHECKED BY: **DAM**
 TRAFFIC SIGN SUMMARY SHEET # 31 SHEET **90** OF **160**