STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

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	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (in) lb/ft 3.0 1.3	4.0 1.7	4.0Mod 1.7	TUBULAR STEEL DIA (in) FND-ATION	lb/ft 3.0 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
175.520 NB	BRIDGE 112-2 I-91	1	6	10	0.42						1				X			1															VD-701	154	
175.750 NB	BRIDGE 113-N I-91	1	6	10	0.42						1				X			1															VD-701	154	
175.970 NB	EXIT 29	1	96	30	20.00																													153	
	TO 5 Derby Line 1 MILE	1	180	114		142.50					2																	2		758	W8X18		Bolt Tension 21.3 kips	150	
176.000 NB 176.800 NB	MILE 176.10 → MILE 176.18	5 ~~1~~	12	60 ~~48~~	25.00 ~~4.00~~						5 ~~1~~					X		5 ~~1~~															D10-3		E-139
176.060 NB MED		1	36	36	9.00						2					X		2															R3-4		E-143
176.140 NB	BRIDGE 113-1N I-91	1	6	10	0.42						1				X			1															VD-701	154	
176.160 NB		1	144	144		144.00					2																	2		787	W8X18		Bolt Tension 20.1 kips SEE FOOTING DETAIL ON SHEET 3	151	
176.488 NB		1	48	48	16.00						2												2	X									W3-5		
176.488 NB MED		1	48	48	16.00						2									X													W3-5		
176.624 NB	SPEED LIMIT 40	1	48	60	20.00						2												2	X									R2-1		E-142
176.624 NB MED	SPEED LIMIT 40	1	48	60	20.00						2										X												R2-1		E-142
176.676 NB	LATITUDE 45° N MIDPOINT SQUARE TO NORTH POLE	1	60	48	20.00						2												2	X										151	
176.760 NB	EXIT 29	1	96	30	20.00																													153	
	TO 5 Derby Line 1/2 MILE	1	180	108		135.00					2																	2		819	W8X18		Bolt Tension 19.8 kips	151	
177.000 NB	MILE 177.0	1	12	60 ~~48~~	5.00 ~~4.00~~						1					X		1															D10-3		E-139
												FT	FT	FT	FT 24.6	FT 55.4	FT		EA.	LB 49.6	LB 71.6	LB		LB 633.9	LB	LB	LB							
SUBTOTALS SHEET 17					SF 172.26 ~~150.26~~	SF 421.50	EA.	SF				FT			FT 80.0					LB 121.2			EA. 6	LB 633.9				EA. 6	EA.	LB 2364					

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
PROJECT LEADER: CRB
DESIGNED BY: PTS
TRAFFIC SIGN SUMMARY SHEET # 17
PLOT DATE: 5/7/2009
DRAWN BY: BDB
CHECKED BY: DAM
SHEET 76 OF 160