STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

Metric

MILE MARKER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	~~SQUARE STEEL (mm) 44 kg/m 3.4~~	~~50 kg/m 3.9~~	~~63 kg/m 5.0~~	~~ANCHOR~~	~~SLEEVE~~	TUBULAR ALUMINUM DIA (mm) 75 kg/m 1.9	100 kg/m 2.5	100MD kg/m 2.5	TUBULAR STEEL DIA (mm) FND-ATION	75 kg/m 11.3	90 kg/m 13.6	100 kg/m 16.1	125 kg/m 21.8	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS	POST SIZE	SIGN FRAME	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
133.172 SB MED		1	900	900	0.81						2			8.534 X		X		X																R3-4		E-143
133.235 SB	EXIT 22	1	2400	750	1.80																													E1-5		E-131
	TO 5 St. Johnsbury 1/2 MILE	1	5400	2700		14.58					2																	2		279 ~~288~~	W200X26.6		Bolt Tension 93 kN SEE FOOTING DETAIL ON SHEET 3	64	
133.385 SB	EXIT 22 STEEP GRADE TRUCKS USE LOWER GEAR	1	2850	2100		5.99					2												2				201.0 ~~X~~							64	
133.500 SB	TRUCK ROUTE EXIT 21 2 WEST EXIT 19 TO 2 EAST	1	4050	2550		10.33					2																	2		243 ~~251~~	W150X22.5		Bolt Tension 85.4 kN	67	
133.691 SB	EXIT 22	1	2400	750	1.80																													E1-5		E-131
	TO 5 St. Johnsbury 1 MILE	1	5400	2850		15.39					2																	2 MOD		300 ~~301~~	W200X26.6		Bolt Tension 102.5 kN SEE FOOTING DETAIL ON SHEET 3	64	
133.950 SB	St. Johnsbury NEXT 3 EXITS	1	4350	1500		6.53					2												2				189.4 ~~X~~							67	
134.000 SB	MILE 134	1	300	1200	0.36						1			3.66 X		X		X																D10-3		E-139
134.085 SB	BRIDGE 91-S I-91	1	150	250	0.04						1		2.44 X		X			X																VD-701	70	
134.113 SB MED		1	900	900	0.81						2			8.53 X		X		X																R3-4		E-143
135.000 SB	MILE 135	1	300	1200	0.36						1			3.66 X		X		X																D10-3		E-139
135.850 SB	ENTERING TOWN OF St.JOHNSBURY	1	900	600	0.54						2			8.53 X 8.53		X		X																I-2		E-131
135.925 SB	KEEP RIGHT EXCEPT TO PASS	1	1200	1500	1.80						2												2	94.72 X										VR-132	69	
136.000 SB	MILE 136	1	300	1200	0.36						1			3.66 X		X		X																D10-3		E-139
											m 0.0	m ~~2.6~~ 2.44	m ~~40.8~~ 45.104	m 0.0	m 2.6	m 40.8		EA. 0	kg 0.0	kg 0.0	kg 0.0		kg ~~97.2~~ 94.72	kg 0.0	kg 0.0	kg ~~407.0~~ 390.4								
												47.544			0													4+2		822					
		SHEET TOTALS			m2 8.68	m2 52.82	EA. 0	m2 0.00				m ~~43.4~~			m ~~43.4~~					kg 0.0			EA. 6	485.1 kg ~~504.2~~				EA. 6	EA. 0	kg ~~840~~					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD.
POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE".

PROJECT NAME: ST. JOHNSBURY-LYNDON
PROJECT NUMBER: HES 091-3(42)

FILE NAME	tsss-StJ.xls	PLOT DATE	1/4/2007
PROJECT LEADER:	CRB	DRAWN BY:	HJC
DESIGNED BY:	PTS	CHECKED BY:	DAM
CLD REF. NO.:	97-0211	SHEET 40 OF 130	