STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

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) kg/m 44 3.4	60 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM DIA (mm) kg/m 75 1.9	100 2.5	100MD 2.5	TUBULAR STEEL DIA (mm) kg/m FND-ATION	75 11.3	90 13.6	100 16.1	125 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
7.892 SB MED		1	900	900	0.81						2			8.534 X		X		X															R3-4		E-143
8.000 SB		1	300	600	0.18						1			2.81 X		X		X															D10-1		E-139
8.040 SB		1	3600	3600		12.96					2																	2		328 ~~339~~	W200X26.6		Bolt Tension 85.4 kN	116	
8.214 SB	EXIT 1	1	2400	750	1.80																												E1-5		E-131
	18 TO 2 St. Johnsbury Lower Waterford 1/2 MILE	1	6000	3450		20.70																												118	
	NEXT EXIT 10 MILES	1	4050	600		2.43					2																	2		438 ~~402~~	W250X32.7		E2-1 Bolt Tension 126.3 kN		E-131
8.450 SB	East St. Johnsbury EXIT 1	1	5850	1500		8.78					2																	1 ~~2~~	1	159 ~~160~~	W150X18		Bolt Tension 53.4 kN SEE FOOTING DETAIL ON SHEET 3	116	
8.610 SB	TRUCK ROUTE 2 EAST EXIT 1	1	3000	2550		7.65					2												2				218 X							118	
8.710 SB	BRIDGE 7-S I-93	1	150	250	0.04						1		2.44 X		X			X															VD-701	121	
8.782 SB	EXIT 1	1	2400	750	1.80																												E1-5		E-131
	18 TO 2 St. Johnsbury Lower Waterford 1 MILE	1	6000	3450		20.70					2																	2		433 ~~451~~	W250X32.7		Bolt Tension 129.2 kN SEE FOOTING DETAIL ON SHEET 3	119	
9.000 SB		1	300	600	0.18						1			3.12 X		X		X															D10-1		E-139
9.210 SB MED		1	900	900	0.81						2			8.534 X		X		X															R3-4		E-143
												m 0.0	m ~~2.6~~ 2.44	m ~~25.4~~ 22.99	m 0.0	m 2.6	m 25.4		EA. 0	kg 0.0	kg 0.0	kg 0.0		kg 0.0	kg 0.0	kg 0.0	kg 213.9								
													25.5																						
																											218								
																												7	1	1358					
		SHEET TOTALS	m2 5.62	m2 73.22	EA. 0	m2 0.00							m ~~28.0~~			m ~~28.0~~				kg 0.0			EA. 2		kg ~~213.9~~			EA. ~~8~~	EA. ~~0~~	kg ~~1352~~					

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: WATERFORD
PROJECT NUMBER: HES 093-1(10)

FILE NAME:	tsssWaterford.xls	PLOT DATE:	1/4/2007
PROJECT LEADER:	CRB	DRAWN BY:	HJC
DESIGNED BY:	PTS	CHECKED BY:	DAM
CLD REF. NO.:	97-0211	SHEET	104 OF 130