STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
											OPTION ITEMS																									
SOUTHBOUND 84.66 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 84.74 RT		1	3600	3600		12.96					2																	2		391.5	W200 X 27		BOLT TENSION 104.23 KN D9-3A	67	E-132
SOUTHBOUND 84.95 RT		1	2400	750	1.80																														E-131
		1	4265	3050		13.01					2																	2		388.0	W200 X 31		BOLT TENSION 126.3 KN	66	E-136B E-136A
		1	2400	1200		2.88																											E2-1A		E-131
SOUTHBOUND 85.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 85.17 RT		1	4115	2130		8.76					2																	2		198	W150 X 18		BOLT TENSION 53.4 KN	65	
SOUTHBOUND 85.42 RT		1	2400	750	1.80																														E-131
		1	4265	3050		13.01					2																	2		372.0	W200 X 31		BOLT TENSION 126.30 KN	65	E-136B E-136A
SOUTHBOUND 86.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 86.17 RT		1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 87.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 87.25 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 88.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
											m	m 2.5	m 30.0		m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 6.33	m² 50.62	EA.	m²			m 32.5				m					kg			EA.	kg				EA. 8	EA.	kg 1349.5					

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: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME:
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
PLOT DATE: 05-JUN-2013 16:0
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 108 OF 180