



ENGLISH BILL OF MATERIAL FOR REFERENCE ONLY					
Mk.	Mk.	Qty.	Description	Length	Material
RA1,RA4		2	CHORD TRUSS ASSEMBLY		
t1,14		2	CHORD PIPE 3.5" O.D. x .216" THICK	27'-8.875"	A500 Gr. B
p1		4	TRUSS TO CHORD CONN. PLATE .250"x4"	10"	A709 Gr. 50
p2		20	TRUSS TO CHORD CONN. PLATE .250"x4"	1'-8"	A709 Gr. 50
s1		2	0.5" THICK CHORD SPLICE PLATE	9.5" DIA.	A709 Gr. 50
br1		2	PLUG BAR .250"x1.750"	2.875"	A709 Gr. 50
RA2,RA5		2	CHORD TRUSS ASSEMBLY		
t2,15		2	CHORD PIPE 3.5" O.D. x .216" THICK	31'-11.125"	A500 Gr. B
p1		8	TRUSS TO POST CONN. PLATE .250"x4"	10"	A709 Gr. 50
p2		18	TRUSS TO POST CONN. PLATE .250"x4"	1'-8"	A709 Gr. 50
s1		2	0.5" THICK CHORD SPLICE PLATE	9.5" DIA.	A709 Gr. 50
br1		2	PLUG BAR .250"x1.750"	2.875"	A709 Gr. 50
RA3,RA6		2	CHORD TRUSS ASSEMBLY		
t3,16		2	CHORD PIPE 3.5" O.D. x .216" THICK	31'-10.875"	A500 Gr. B
p1		8	TRUSS TO POST CONN. PLATE .250"x4"	10"	A709 Gr. 50
p2		16	TRUSS TO POST CONN. PLATE .250"x4"	1'-8"	A709 Gr. 50
s1		2	0.5" THICK CHORD SPLICE PLATE	9.5" DIA.	A709 Gr. 50
br1		2	PLUG BAR .250"x1.750"	2.875"	A709 Gr. 50
a1		40	L 2x2x1/4"	2'-5"	A709 Gr. 36
a2		4	L 2x2x1/4"	1'-6.50"	A709 Gr. 36
a3		4	L 2x2x1/4"	1'-6.5"	A709 Gr. 36
a4		20	L 2x2x1/4"	2'-5"	A709 Gr. 36
t1		12	.750" HEX BOLT	2.5"	A325
n1		12	.750" HEX NUT	---	A563DH
w1		12	.750" FLAT WASHER	---	F436
UL		1	LEFT POST ASSEMBLY		
		1	UPRIGHT PIPE 10.75" O.D. x .365" THICK	23'-2.50"	A500 Gr. B
p3		4	TRUSS TO POST CONN. PLATE .50"x1'-2"	1'-7.25"	A709 Gr. 50
p4		2	TRUSS TO POST CONN. PLATE .50"x6.50"	9"	A709 Gr. 50
u1		4	.50" U-BOLT	5.938"	F1554 Gr 36
lk1		8	.50" SELF LOCKING HEX NUT	---	A563DH
wr		8	.50" FLAT WASHER	---	F436
		1	POST CAP		
br2		1	L1 1/2x1 1/2x1/4"	10"	A709 Gr. 36
cp		1	.25" THICK END CAP PLATE	11.25"	A709 Gr. 36
t2		1	.50" HEX BOLT	1.5"	A307
nt		1	.50" HEX NUT	---	A563
rw		1	.50" RUBBER WASHER	---	50 DURO. NEOPRENE
gt		1	.125" THICK NEOPRENE GASKET	11.25"	50 DURO. NEOPRENE
		1	BASE PLATE ASSEMBLY		
bp		1	1 5/8" THICK BASE PLATE	1'-8.75"	A709 Gr. 50
an1		4	1.5" ANCHOR BOLT	5'-0"	STAINLESS STEEL TYPE 304
w2		4	1.5" WASHER	---	STAINLESS STEEL TYPE 304
nl2		8	1.5" HEAVY HEX NUT	---	M292 Gr B
lk2		4	1.5" LOCK WASHER	---	STAINLESS STEEL TYPE 304
UR		1	RIGHT POST ASSEMBLY		
		1	UPRIGHT PIPE 10.75" O.D. x .365" THICK	25'-2.50"	A500 Gr. B
p3		4	TRUSS TO POST CONN. PLATE .50"x1'-2"	1'-7.25"	A709 Gr. 50
p4		2	TRUSS TO POST CONN. PLATE .50"x6.50"	9"	A709 Gr. 50
u1		4	.50" U-BOLT	5.938"	F1554 Gr 36
lk1		8	.50" SELF LOCKING HEX NUT	---	A563DH
wr		8	.50" FLAT WASHER	---	F436
		1	POST CAP		
br2		1	L1 1/2x1 1/2x1/4"	10"	A709 Gr. 36
cp		1	.25" THICK END CAP PLATE	11.25"	A709 Gr. 36
t2		1	.50" HEX BOLT	1.5"	A307
nt		1	.50" HEX NUT	---	A563
rw		1	.50" RUBBER WASHER	---	50 DURO. NEOPRENE
gt		1	.125" THICK NEOPRENE GASKET	11.25"	50 DURO. NEOPRENE
		1	BASE PLATE ASSEMBLY		
bp		1	1 5/8" THICK BASE PLATE	1'-8.75"	A709 Gr. 50
an1		4	1.5" ANCHOR BOLT	5'-0"	STAINLESS STEEL TYPE 304
w2		4	1.5" WASHER	---	STAINLESS STEEL TYPE 304
nl2		8	1.5" HEAVY HEX NUT	---	M292 Gr B
lk2		4	1.5" LOCK WASHER	---	STAINLESS STEEL TYPE 304
			SIGN ASSEMBLY		
vh		6	W6x8.5 VERTICAL SIGN HANGER	5'-0"	A709 Gr. 36
u1		12	.50" U-BOLT	5.938"	F1554 Gr 36
lk1		24	.50" SELF LOCKING HEX NUT	---	A563DH
wr		24	.50" FLAT WASHER	---	F436



HIGHWAY SAFETY CORP.
GLASTONBURY, CT

TRI-CHORD SIGN STRUCTURE I-89 EXIT 12 SB OFF RAMP CHITTENDEN COUNTY, VERMONT PROJECT No. IM 089-2(35)	DRAWN: MHM CHECKED: [Signature] DATE: 7/8/05 SCALE: N.T.S. HSC REFERENCE NO.: 1515 GENERAL CONTRACTOR: [Blank] SUB CONTRACTOR: F.R. LAFAYETTE
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REVISIONS		
No.	Remarks	Date
0	Initial submittal	

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