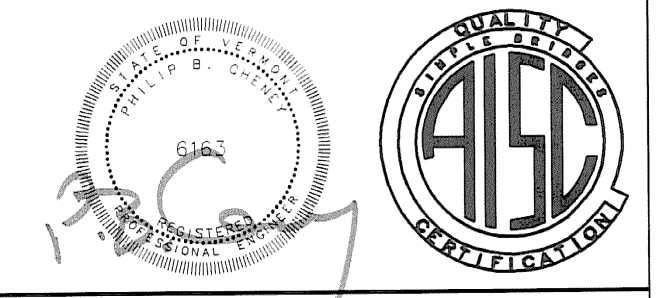


erection mark	piece qty.	item description	size/shape	length/qty per unit	material notes
TRUSS 1 ASSEMBLY					
CHORD PIPE ASSEMBLY					
RA1	1	pipe	3.5" O.D. x 0.216" wall	29'-2.875"	A500 gr B
p1	2	plate	PL 0.375" x 4"	10"	API 5LX42
p2	6	plate	PL 0.375" x 4"	1'-8"	A709 gr 50
a1	16	angle	L2"x2"x.25"	4'-3.375"	A36
a2	2	angle	L2"x2"x.25"	3'-0.50"	A36
br1	1	plate	0.25" x 1.75"	3.25"	A36
sl	1	splice plate	0.75" x 8.50" O.D.		A709 gr 50
TRUSS 2 ASSEMBLY					
CHORD PIPE ASSEMBLY					
RA2	1	pipe	3.5" O.D. x 0.216" wall	32'-7.825"	A500 gr B
p1	4	plate	PL 0.375" x 4"	10"	API 5LX42
p2	6	plate	PL 0.375" x 4"	1'-8"	A709 gr 50
a1	8	angle	L2"x2"x.25"	4'-3.375"	A36
a2	2	angle	L2"x2"x.25"	3'-0.50"	A36
br1	1	plate	0.25" x 1.75"	3.25"	A36
sl	1	splice plate	0.75" x 8.50" O.D.		A709 gr 50
TRUSS 3 ASSEMBLY					
CHORD PIPE ASSEMBLY					
RA3	1	pipe	3.5" O.D. x 0.216" wall	32'-7.50"	A500 gr B
p1	4	plate	PL 0.375" x 4"	10"	API 5LX42
p2	7	plate	PL 0.375" x 4"	1'-8"	A709 gr 50
br1	1	plate	0.25" x 1.75"	3.25"	A36
sl	1	splice plate	0.75" x 8.50" O.D.		A709 gr 50
VERTICAL PIPE ASSEMBLY					
LEFT PIPE ASSEMBLY					
LP	1	pipe	14" O.D. x 0.44" wall	24'-7"	A500 gr B
p3	2	plate	PL 0.5" x 6.5"	8"	API 5LX42
p4	4	plate	PL 0.5" x 1'-3.688"	1'-4"	A572 gr 50
cp	1	plate	0.25" x 1'-2.5" O.D.		A36
br2	1	angle	L1.5"x1.5"x.25"	1'-1"	A36
gt	1	gasket	1.25" x 1'-2.5" O.D.		50 duro, Neoprene
nl	1	hex nut	50" dia		A563
bt	1	hex bolt	50" dia	1.5"	A307
w	1	washer	50" dia		F44
rw	1	rubber washer	50" dia		50 duro, Neoprene
bp	1	base plate	2.5" x 2'-6" O.D.		A572 gr 50
RIGHT PIPE ASSEMBLY					
RP	1	pipe	14" O.D. x 0.44" wall	25'-6"	A500 gr B
p3	2	plate	PL 0.5" x 6.5"	8"	API 5LX42
p4	4	plate	PL 0.5" x 1'-3.688"	1'-4"	A572 gr 50
cp	1	plate	0.25" x 1'-2.5" O.D.		A36
br2	1	angle	L1.5"x1.5"x.25"	1'-1"	A36
gt	1	gasket	1.25" x 1'-2.5" O.D.		50 duro, Neoprene
nl	1	hex nut	50" dia		A563
bt	1	hex bolt	50" dia	1.5"	A307
w	1	washer	50" dia		F44
rw	1	rubber washer	50" dia		50 duro, Neoprene
bp	1	base plate	2.5" x 2'-6" O.D.		A572 gr 50
LOOSE ITEMS					
vh1	3	sign hanger	WBx6.3	12'-3.50"	A36
vh2	7	sign hanger	WBx6.3	9'-10"	A36
vl	8	lock nut	0.525" dia		F1554 gr. 3B
kl	16	lock nut	0.525" dia		A563 DH
wr	16	washer	0.525" dia		F44
vl2	20	lock nut	0.55" dia	6.625"	F1554 gr. 3B
kl2	40	lock nut	0.55" dia		A563 DH
wr1	40	washer	0.55" dia		F44
bl	1	hex bolt	0.75" dia	3"	A325
bl2	4	washer	0.75" dia		F44
bl3	4	lock nut	0.75" dia		A563 DH
sl1	2	ancher bolt	2" dia	3'-8"	S/S A276 T304
nl2	16	hex nut	2" dia		S/S A194B T304
rw2	16	lock washer	2" dia		S/S TV 304
w2	16	flat washer	2" dia		S/S TV 304

AS3 GR B;
F_y = 36
DESIGN = 42

GWC
RLT
AS NOTED
06/14/07



REVISIONS		
No.	Remarks	Date
0	Initial submittal	

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

TRI-CHORD SIGN STRUCTURE
STATE OF VERMONT
COUNTY OF CALEDONIA
INTERSTATE RTE. 91 STA.128.70 SB
PROJECT No. AC IM 091-2(73)

DESIGNER: MHM
CHECKED: P. Radice
DATE: 3/23/07
SCALE:
HSC REFERENCE NO.: 1587a
SIZE: D REVISION: 0
SHEET NO.: 7 of 8

GENERAL CONTRACTOR:
SUB CONTRACTOR: F.R. LAFAYETTE