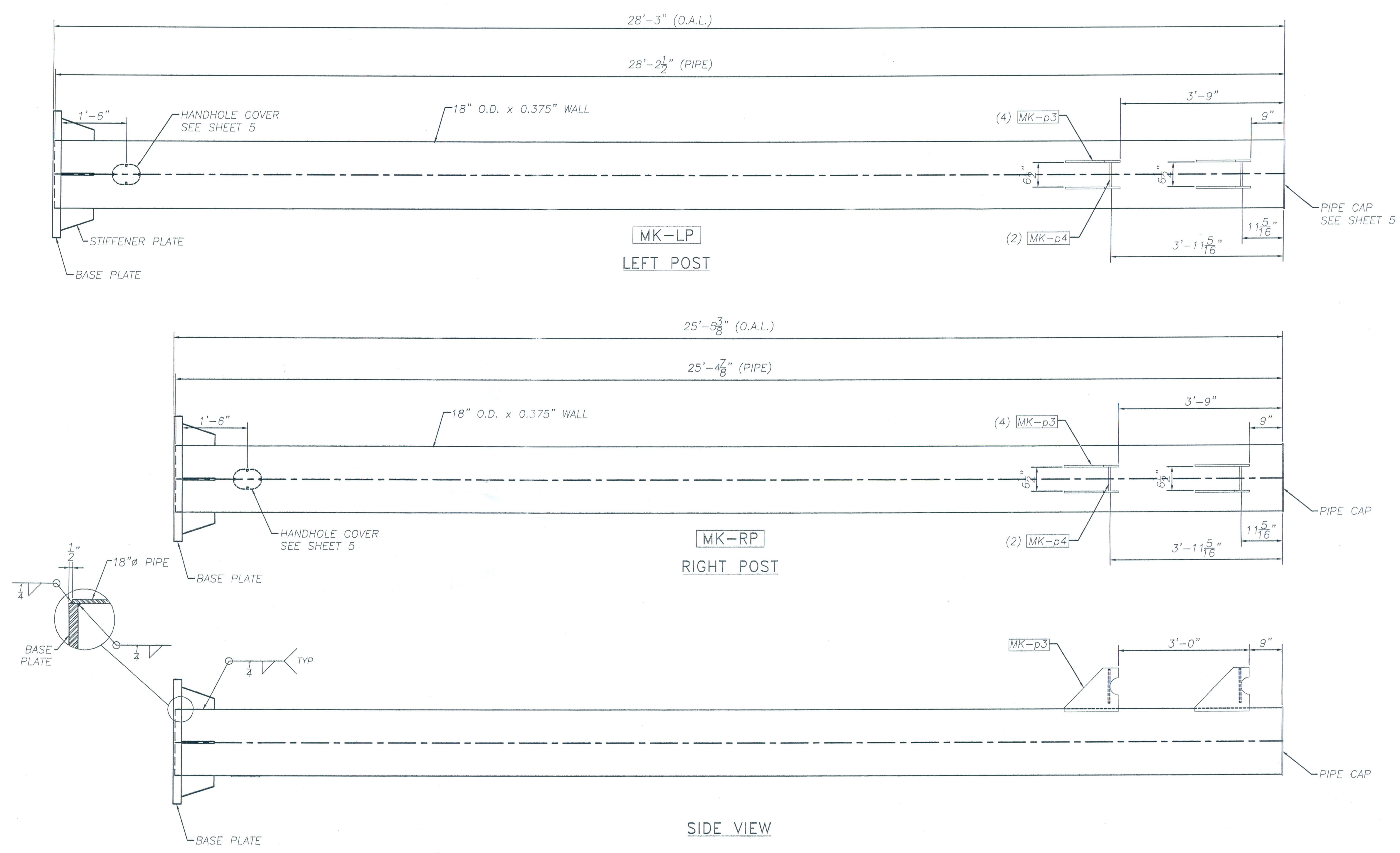


BILL OF MATERIAL					
Mk.	Mk.	Qty.	Description	Length	Material
RA1,RA10		2	CHORD TRUSS ASSEMBLY		
	t1,l10	2	CHORD PIPE 4.5" O.D. x .337" THICK	22'-0"	A500 Gr. B/API 5L/X
	p1	4	TRUSS TO CHORD CONN. PLATE .375"x4"	10"	A709 Gr. 50
	p2	12	TRUSS TO CHORD CONN. PLATE .375"x6"	1'-8"	A709 Gr. 50
	s1	2	0.75" THICK CHORD SPLICE PLATE	11.5" DIA.	A709 Gr. 50
	br1	2	PLUG BAR .250"x2.25"	3.375"	A709 Gr. 50
RA2,RA11		2	CHORD TRUSS ASSEMBLY		
	t2,l11	2	CHORD PIPE 4.5" O.D. x .337" THICK	25'-6.75"	A500 Gr. B/API 5L/X
	p1	4	TRUSS TO POST CONN. PLATE .375"x4"	10"	A709 Gr. 50
	p2	10	TRUSS TO POST CONN. PLATE .375"x4"	1'-8"	A709 Gr. 50
	p5	4	TRUSS TO POST CONN. PLATE .375"x6"	1'-3"	A709 Gr. 50
	s1	2	0.75" THICK CHORD SPLICE PLATE	11.5" DIA.	A709 Gr. 50
	br1	2	PLUG BAR .250"x2.25"	3.375"	A709 Gr. 50
RA3,RA12		2	CHORD TRUSS ASSEMBLY		
	t3,l12	2	CHORD PIPE 4.5" O.D. x .337" THICK	25'-6.75"	A500 Gr. B/API 5L/X
	p5	8	TRUSS TO POST CONN. PLATE .375"x6"	1'-3"	A709 Gr. 50
	p2	8	TRUSS TO POST CONN. PLATE .375"x4"	1'-8"	A709 Gr. 50
	s1	2	0.75" THICK CHORD SPLICE PLATE	11.5" DIA.	A709 Gr. 50
	br1	2	PLUG BAR .250"x2.25"	3.375"	A709 Gr. 50
RA4,RA7		2	CHORD TRUSS ASSEMBLY		
	t4,l7	2	CHORD PIPE 4.5" O.D. x .237" THICK	24'-8.375"	A500 Gr. B/API 5L/X
	p1	8	TRUSS TO CHORD CONN. PLATE .375"x4"	10"	A709 Gr. 50
	p2	12	TRUSS TO CHORD CONN. PLATE .375"x4"	1'-8"	A709 Gr. 50
	s1	4	0.75" THICK CHORD SPLICE PLATE	11.5" DIA.	A709 Gr. 50
RA5,RA8		2	CHORD TRUSS ASSEMBLY		
	t5,l8	2	CHORD PIPE 4.5" O.D. x .237" THICK	24'-8.50"	A500 Gr. B/API 5L/X
	p1	4	TRUSS TO POST CONN. PLATE .375"x4"	10"	A709 Gr. 50
	p2	10	TRUSS TO POST CONN. PLATE .375"x4"	1'-8"	A709 Gr. 50
	p5	4	TRUSS TO POST CONN. PLATE .375"x6"	1'-3"	A709 Gr. 50
	s1	4	0.75" THICK CHORD SPLICE PLATE	11.5" DIA.	A709 Gr. 50
RA6,RA9		2	CHORD TRUSS ASSEMBLY		
	t6,l9	2	CHORD PIPE 4.5" O.D. x .237" THICK	24'-8.25"	A500 Gr. B/API 5L/X
	p5	8	TRUSS TO POST CONN. PLATE .375"x6"	1'-3"	A709 Gr. 50
	p2	8	TRUSS TO POST CONN. PLATE .375"x4"	1'-8"	A709 Gr. 50
	s1	4	0.75" THICK CHORD SPLICE PLATE	11.5" DIA.	A709 Gr. 50
	a1	54	L 4x4x1/4"	3'-6.5"	A709 Gr. 36
	a2	16	L 4x4x1/4"	2'-5.50"	A709 Gr. 36
	t1	54	.750" HEX BOLT	3"	A325
	n1	54	.750" HEX NUT	---	A563DH
	w1	54	.750" FLAT WASHER	---	F436
LP		1	LEFT POST ASSEMBLY		
	p3	4	TRUSS TO POST CONN. PLATE .50"x12.75"	1'-5"	A709 Gr. 50
	p4	2	TRUSS TO POST CONN. PLATE .50"x6.50"	9"	A709 Gr. 50
	u1	4	.50" U-BOLT	7.625"	F1554 Gr. 36
	lk1	8	.75" SELF LOCKING HEX NUT	---	A563DH
	wr	8	.75" FLAT WASHER	---	F436
	str	4	STIFFENER PLATE .5" x 6"	9"	A709 Gr. 50
	pc	1	POST CAP		
	br2	1	L1 1/2x1 1/2x1/4"	17.25"	A709 Gr. 36
	cp	1	.25" THICK END CAP PLATE	18.5"	A709 Gr. 36
	t2	1	.50" HEX BOLT	1.5"	A307
	nt	1	.50" HEX NUT	---	A563
	w	1	.50" GALVANIZED WASHER	---	F844
	rw	1	.50" RUBBER WASHER	---	50 DURO. NEOPRENE
	gt	1	.125" THICK NEOPRENE GASKET	18.5"	50 DURO. NEOPRENE
	gn	1	.50" HEX NUT	---	A563
	ba	1	BASE PLATE ASSEMBLY		
	bp	1	2.25" THICK BASE PLATE	3'-0"	A709 Gr. 50
RP		1	RIGHT POST ASSEMBLY		
	p3	4	TRUSS TO POST CONN. PLATE .50"x12.75"	1'-5"	A709 Gr. 50
	p4	2	TRUSS TO POST CONN. PLATE .50"x6.50"	9"	A709 Gr. 50
	u1	4	.50" U-BOLT	7.625"	F1554 Gr. 36
	lk1	8	.50" SELF LOCKING HEX NUT	---	A563DH
	wr	8	.50" FLAT WASHER	---	F436
	str	4	STIFFENER PLATE .5" x 6"	9"	A709 Gr. 50
	pc	1	POST CAP		
	br2	1	L1 1/2x1 1/2x1/4"	17.25"	A709 Gr. 36
	cp	1	.25" THICK END CAP PLATE	18.5"	A709 Gr. 36
	t2	1	.50" HEX BOLT	1.5"	A307
	nt	1	.50" HEX NUT	---	A563
	w	1	.50" GALVANIZED WASHER	---	F844
	rw	1	.50" RUBBER WASHER	---	50 DURO. NEOPRENE
	gt	1	.125" THICK NEOPRENE GASKET	18.5"	50 DURO. NEOPRENE
	gn	1	.50" HEX NUT	---	A563
	ba	1	BASE PLATE ASSEMBLY		
	bp	1	2.25" THICK BASE PLATE	3'-0"	A709 Gr. 50
	an	8	2.25" ANCHOR BOLT	8'-0"	STAINLESS STEEL TYPE 304
	w2	8	2.25" WASHER	---	STAINLESS STEEL TYPE 304
	nt	8	2.25" HEAVY HEX NUT	---	M292 Gr. 8
	ln	8	2.25" LEVELING NUT	---	M292 Gr. 8
	lw	8	2.25" LOCK WASHER	---	STAINLESS STEEL TYPE 304
	ap	8	4"x4"x1" plate	---	A709 Gr. 50
	h	2	HAND HOLE		
	r3	2	0.625"x2.5" FLAT BAR	1'-9.50"	A709 Gr. 36
	r4	2	0.25"x5.5" COVER PLATE	8"	A709 Gr. 36
	n4	2	0.125"x5.25" GASKET	7.75"	NEOPRENE
	cb1	8	.375" HEX BOLT	1"	A563
	va	2	SIGN ASSEMBLY		
	v1	2	W6x8.5 VERTICAL SIGN HANGER	6'-0"	A709 Gr. 36
	v2	4	W6x8.5 VERTICAL SIGN HANGER	9'-6"	A709 Gr. 36
	v3	4	W6x8.5 VERTICAL SIGN HANGER	7'-6"	A709 Gr. 36
	u2	20	.50" U-BOLT	6.5"	F1554 Gr. 36
	lk1	40	.50" SELF LOCKING HEX NUT	---	A563DH
	wr	40	.50" FLAT WASHER	---	F436



RECEIVED  
 OK'D BY: \_\_\_\_\_  
 SEP 05 2006  
 RESUBMIT APPROVED BY: *Wj*  
 DATE: 9/6/06

**HIGHWAY SAFETY CORP.**  
 GLASTONBURY, CT

TRI-CHORD SIGN STRUCTURE  
 I-89 SB EXIT 14W RAMP "C"  
 CHITTENDEN COUNTY, VERMONT  
 CITY OF SOUTH BURLINGTON  
 PROJECT No. ACIM 089-3(37)

DATE: 8/29/06  
 SCALE: N.T.S.  
 SHEET NO.: 1557  
 9 of 10

GENERAL CONTRACTOR: F.R. LAFEYETTE

No.	REVISIONS	Remarks	Date
0		Initial submittal	

*PLC*