

GENERAL NOTE:
 STRUCTURE & FOUNDATION DESIGN PER AASHTO STANDARD SPECS. FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, DATED 2001.
 DESIGN WIND SPEED 90 MPH
 ALL WELDING PER AWS D1.1 (LATEST EDITION)
 REFERENCE PLAN SHEETS SGN-01 THROUGH SGN-60 FOR MORE SIGN STRUCTURE DETAILS.
 17'-6" MIN. (18'-0" DESIGN) CLEARANCE FROM THE HIGH POINT OF THE ROADWAY TO THE BOTTOM OF THE LOWEST HANGING MEMBER.
 MAX. SIGN SUPPORT SPACING = 6'-0"
 ALL SIGN SUPPORTS TO ADJUST UP TO 3' FROM PLUMB.

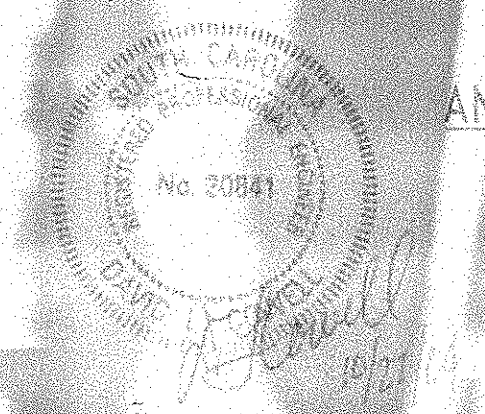
D INDICATES LOCATION OF TRUSS DAMPER. TRUSS DAMPER SHALL BE INSTALLED AT THE TIME OF TRUSS ERECTION AND SHALL REMAIN INSTALLED AFTER THE SIGN PANELS ARE IN PLACE. PLACE FABRIC PAD BETWEEN ALUM. DAMPER AND STEEL DAMPER MOUNT.

REV.					
PRINTS ISSUED					
FOR	#	DATE	FOR	#	DATE
Design	1	10/14/04			
REV	2	10/21/04			

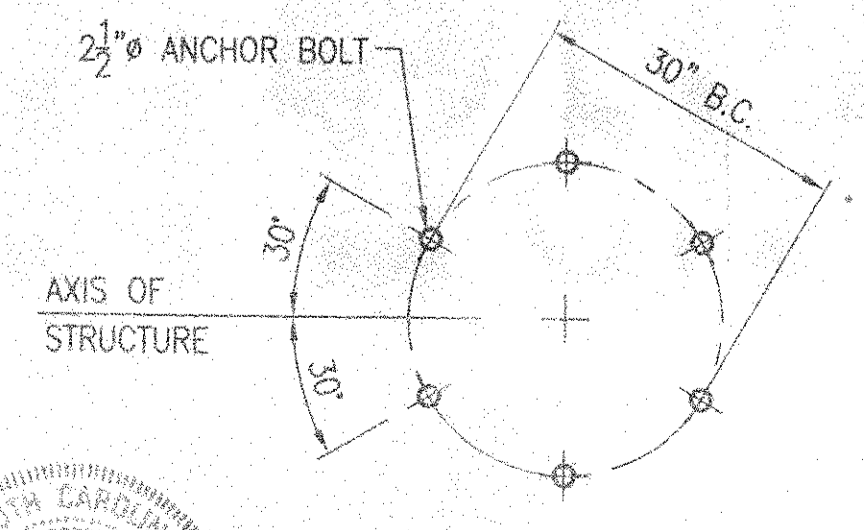
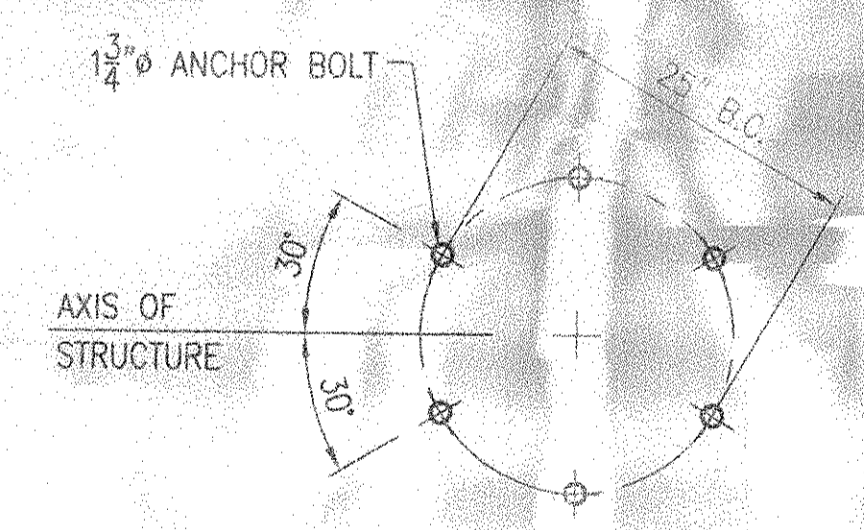
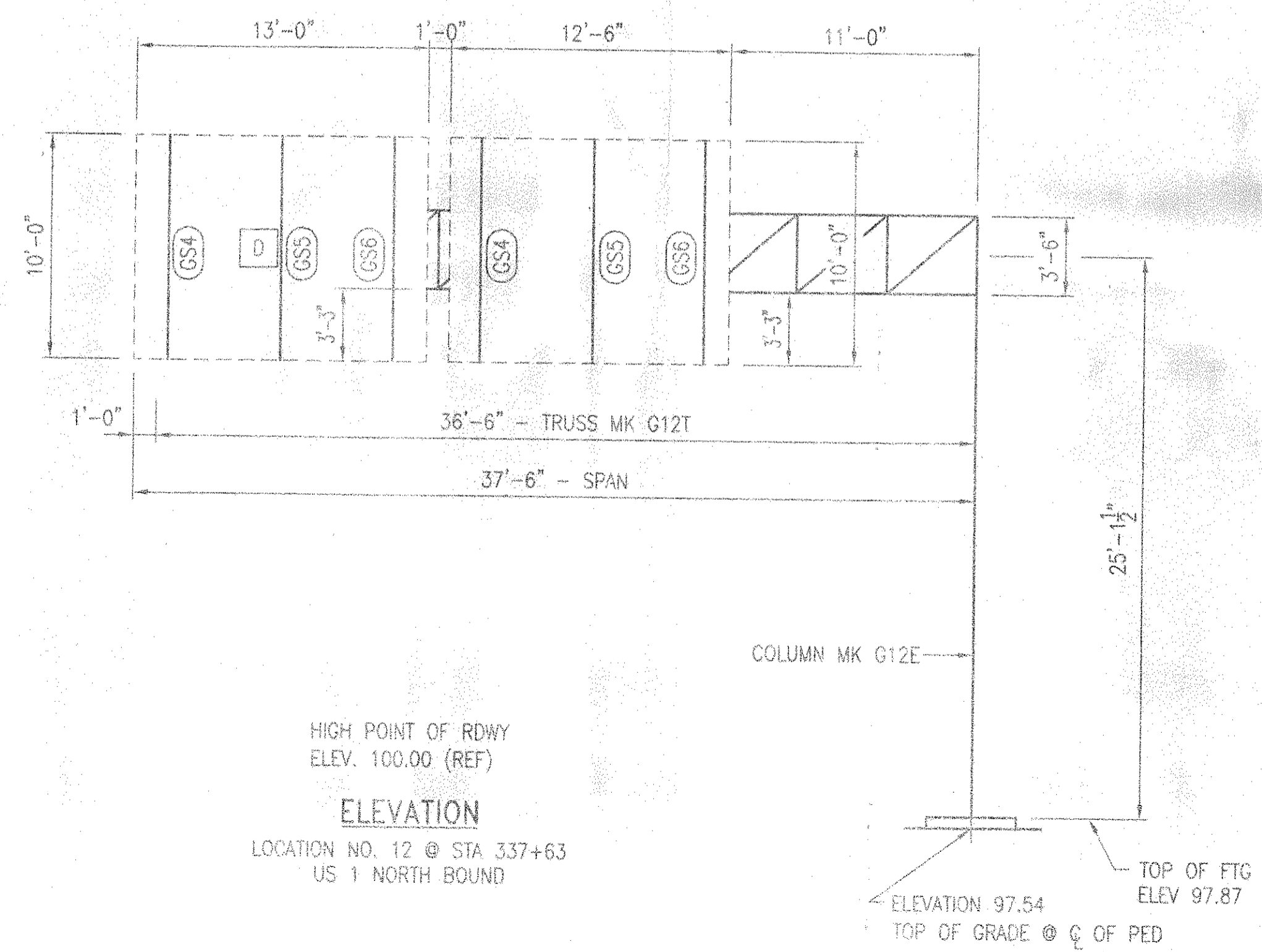
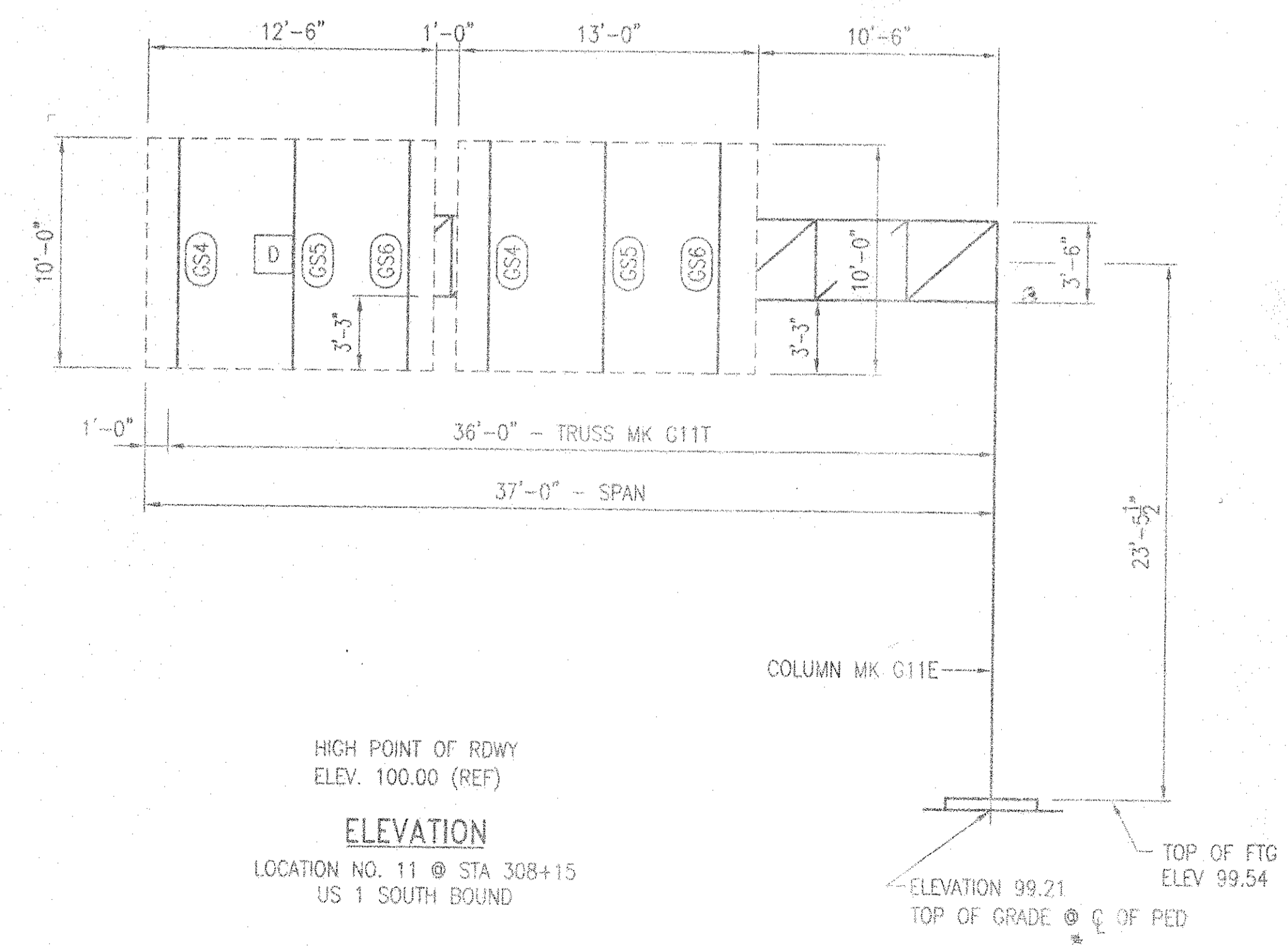
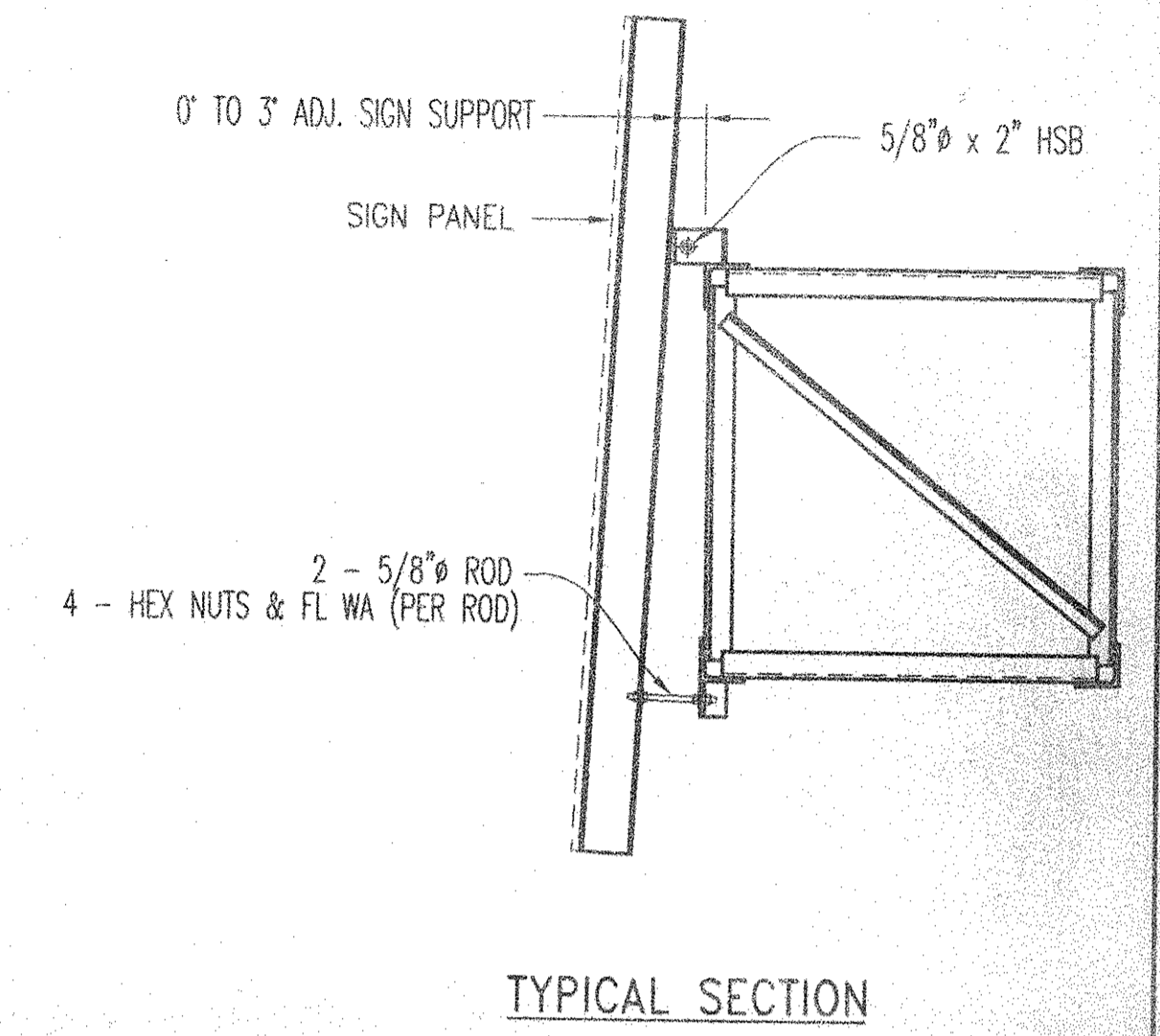
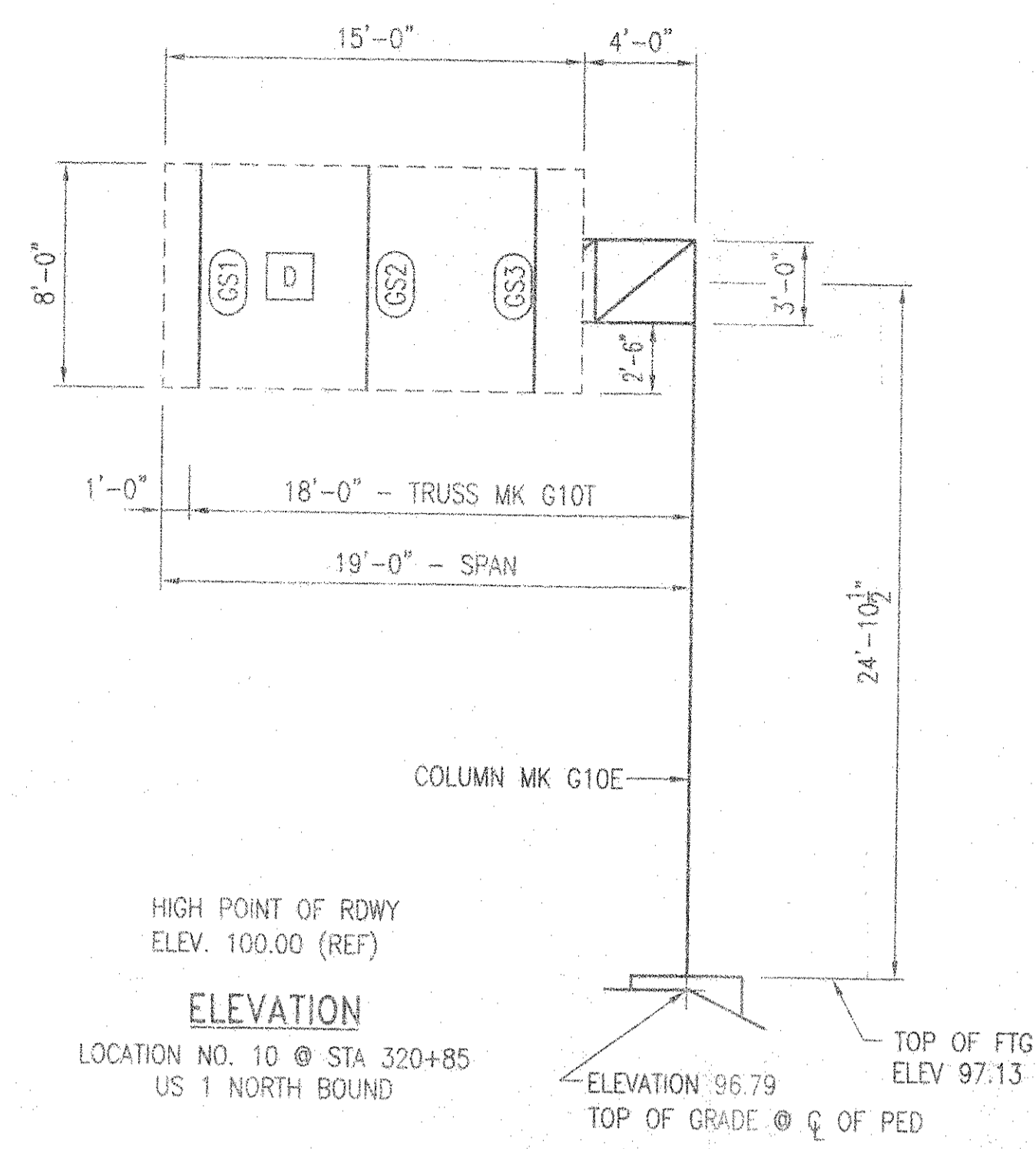
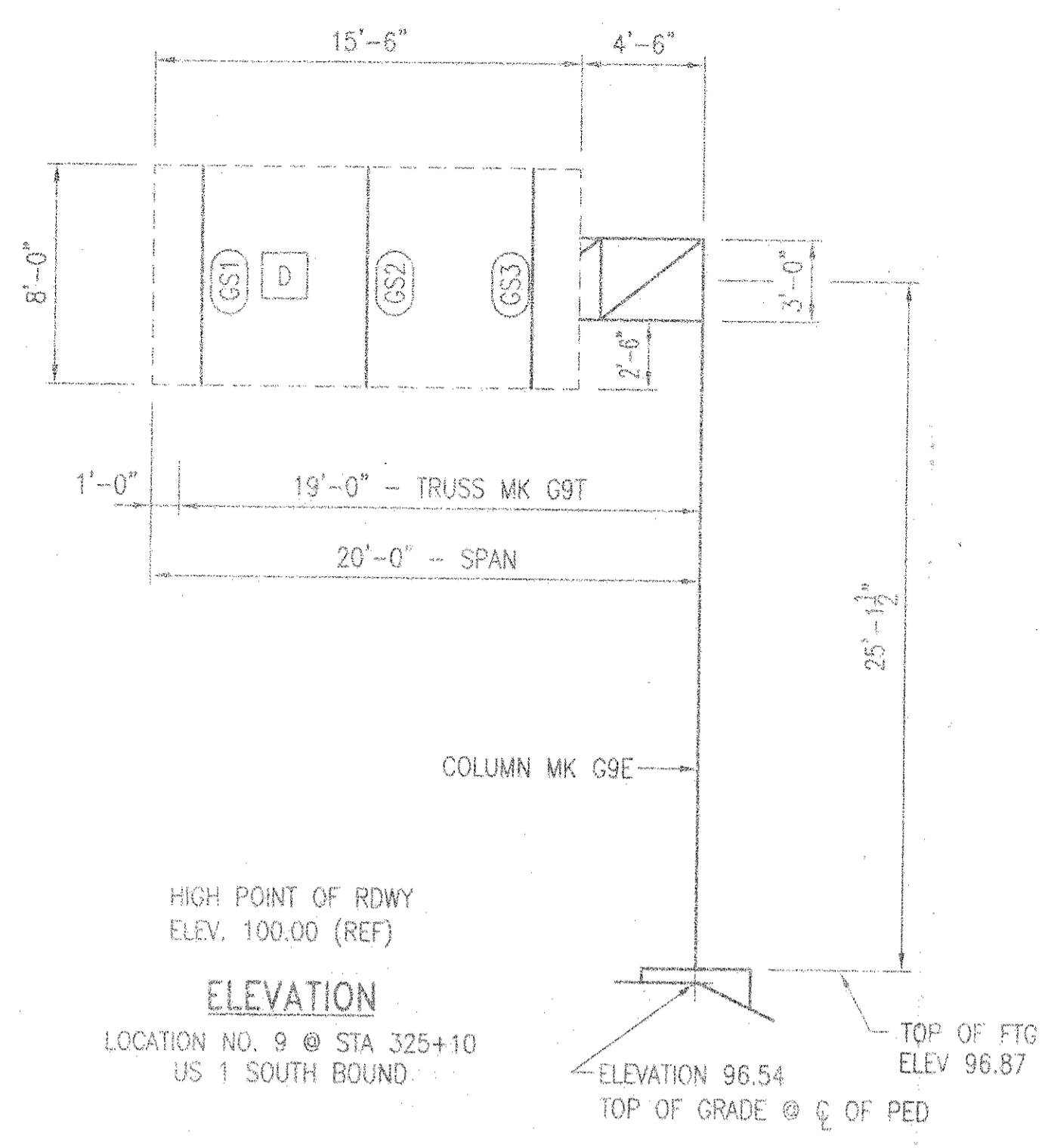
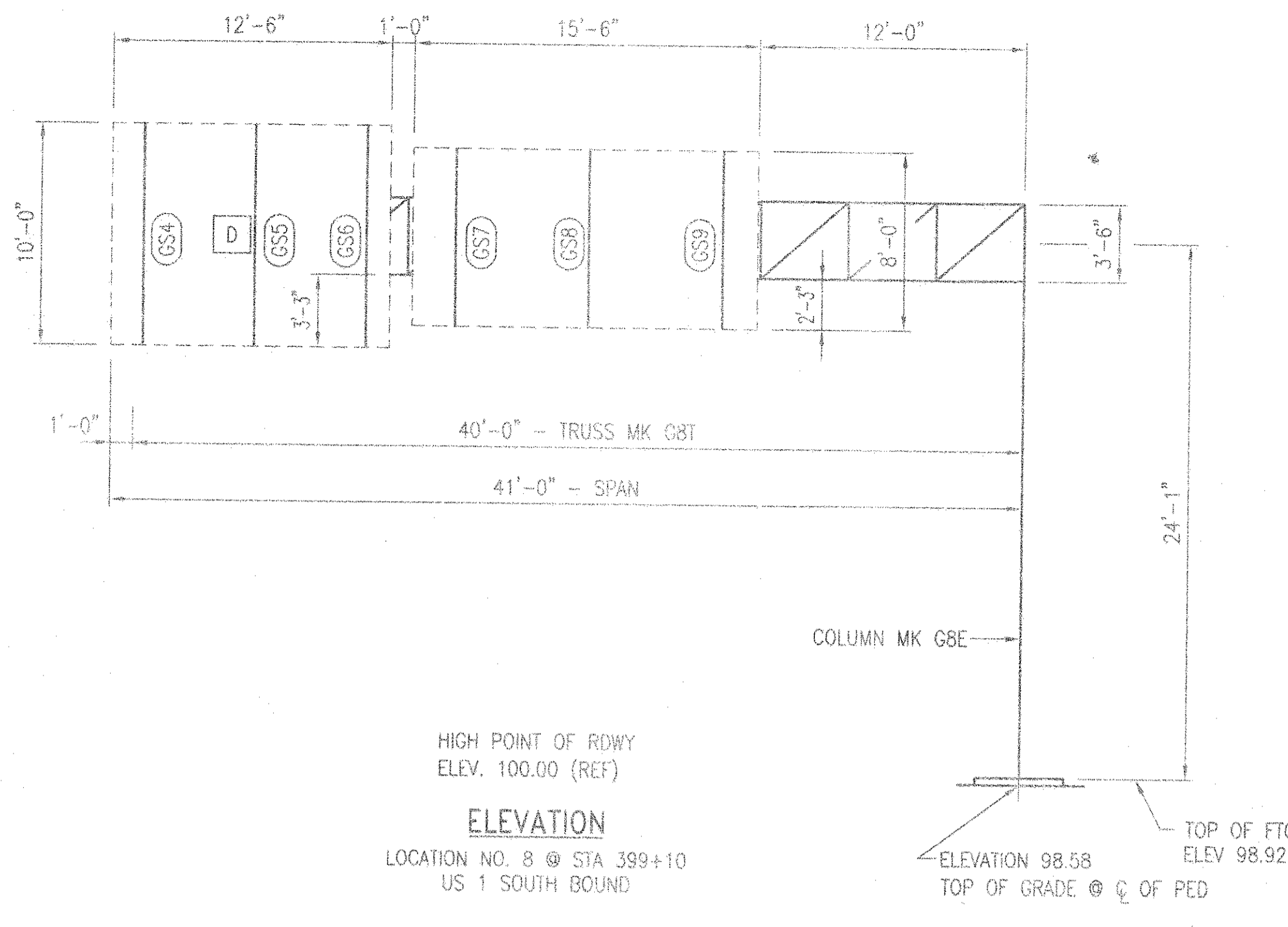
HURTT FABRICATING CORP.
 P.O. BOX 128
 MARCELINE, MO 64658

ELDERLEE, INC.
 F.A.P. NO. IM-1M88 (015)
 PROJECT NO. 2153B & 32206B
 AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

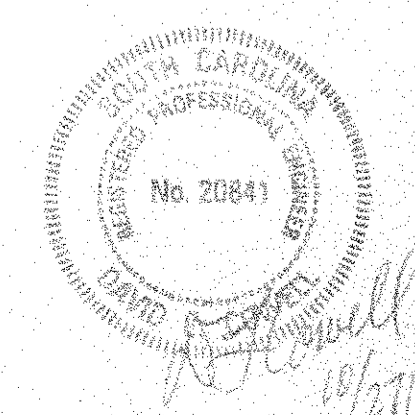
FILE	DR BY	DATE	PKG
FILE # 44 CANTS EI	JBS	9-28-04	A
PRINTED FOR: SOUTH CAROLINA	DR BY: JBS	DATE: TAP	SHEET: HF-4244 EI



File copy



GENERAL NOTE:
 STRUCTURE & FOUNDATION DESIGN PER AASHTO STANDARD SPECS. FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, DATED 2001
 DESIGN WIND SPEED 90 MPH
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 17'-6" MIN. (18'-0" DESIGN) CLEARANCE FROM THE HIGH POINT OF THE ROADWAY TO THE BOTTOM OF THE LOWEST HANGING MEMBER.
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 ALL SIGN SUPPORTS TO ADJUST UP TO 3' FROM PLUMB.
 D INDICATES LOCATION OF TRUSS DAMPER. TRUSS DAMPER SHALL BE INSTALLED AT THE TIME OF TRUSS ERECTION AND SHALL REMAIN INSTALLED AFTER THE SIGN PANELS ARE IN PLACE. PLACE FABRIC PAD BETWEEN ALUM. DAMPER AND STEEL DAMPER MOUNT.



REV.					
PRINTS ISSUED					
FOR	#	DATE	FOR	#	DATE
DESIGN		10/10/04			
ISSUE		12/10/2004			

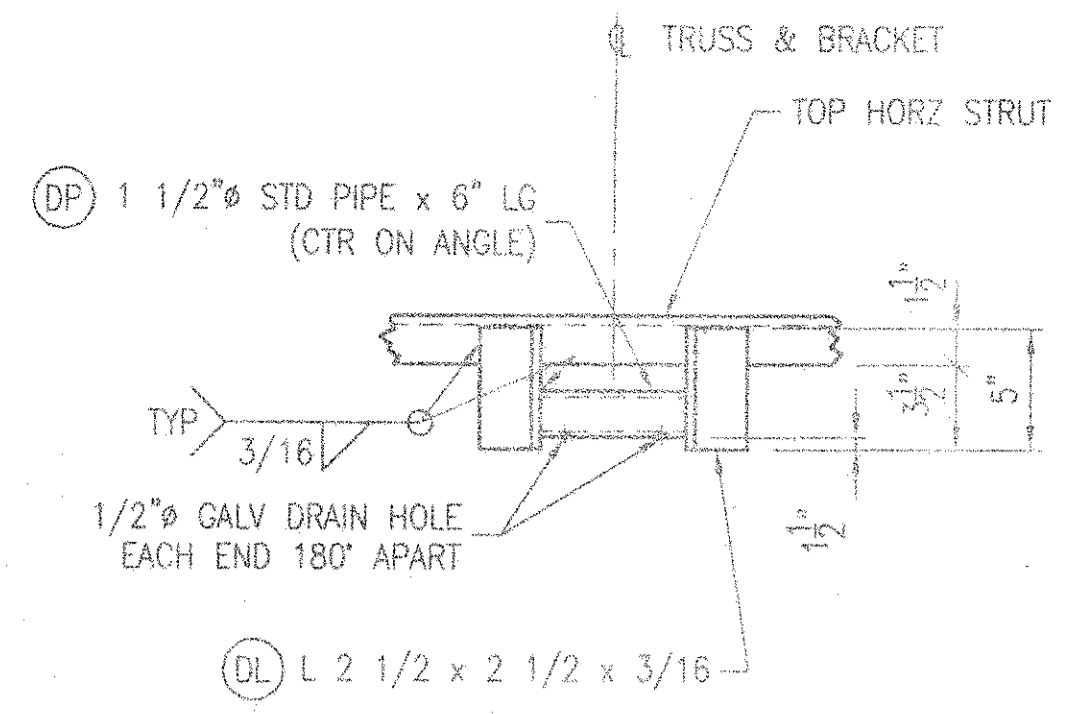
HURTT FABRICATING CORP.
 P.O. BOX 128
 MARCELINE, MO 64658

CUSTOMER: ELDERLEE, INC.

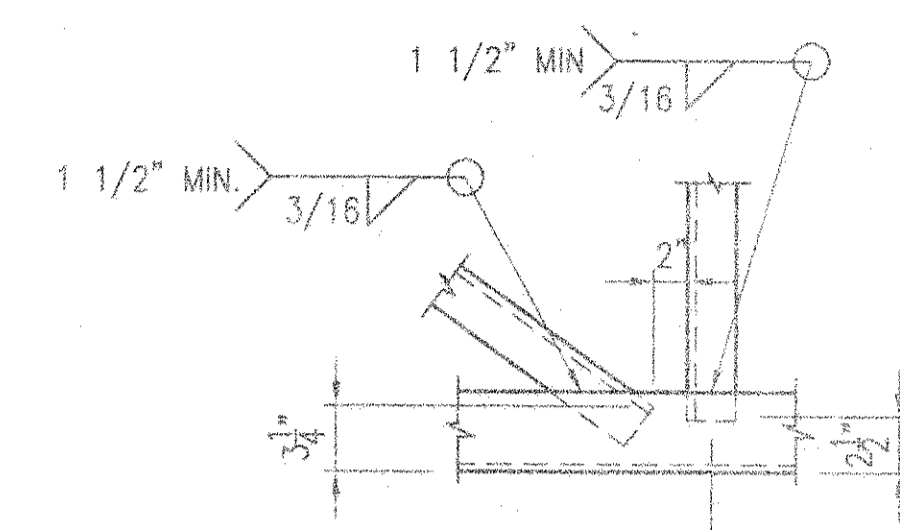
PROJECT: F.A.P. NO. IM-IM88 (015)
 PROJECT NO. 2.153B & 32.206B
 AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

SUBJECT: ERECTION DIAGRAM FOR LOC NO. 8, 9, 10, 11, & 12

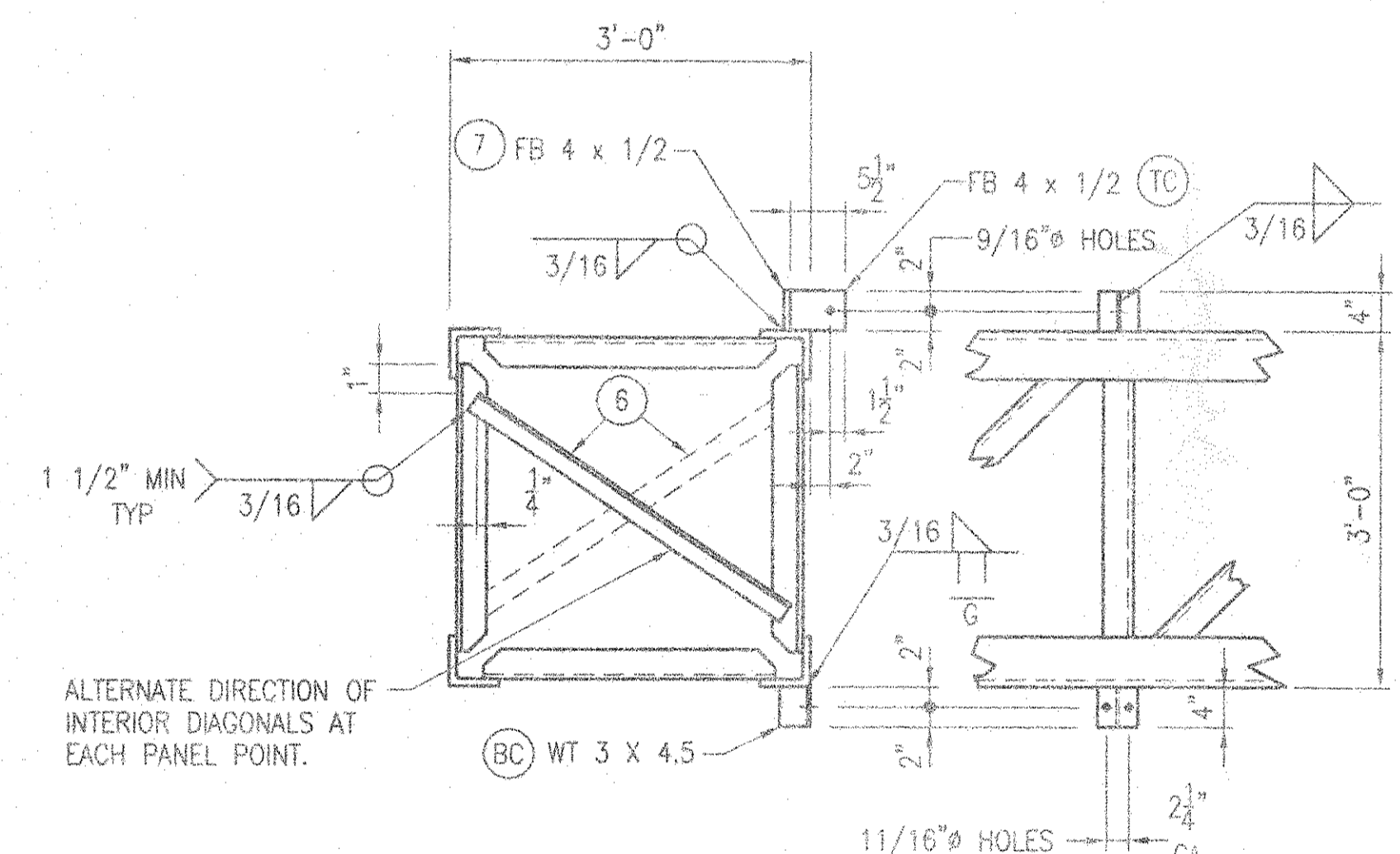
FILE: 4244 CANTS E2 DATE: 9-29-04 PKG: A
 PRINTED FOR: DR BY: CH BY: JOB NO: SHEET
 SOUTH CAROLINA JBS TAP HF-4244 E2



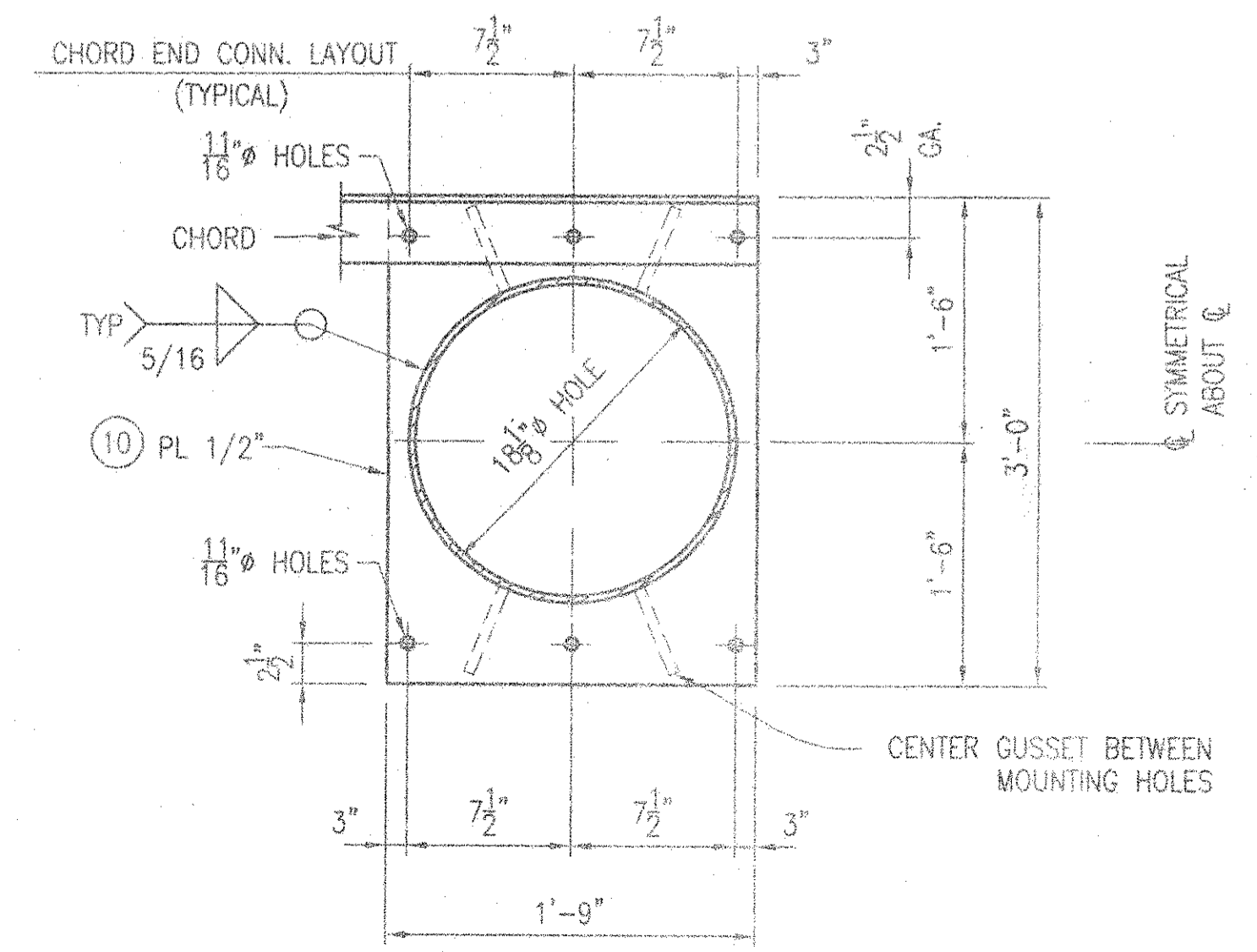
TRUSS DAMPER CONNECTION



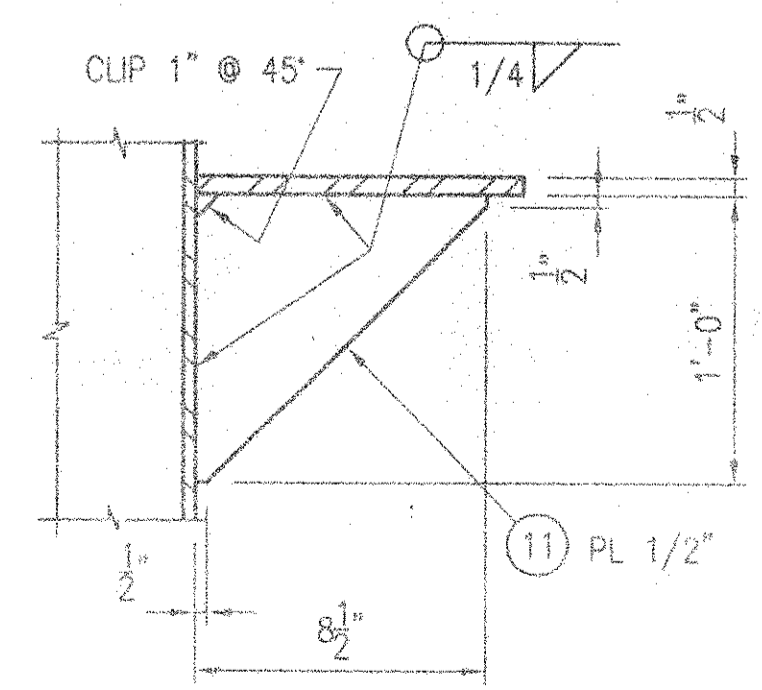
CONNECTION TYPICAL STRUT & DIAG.



TYPICAL TRUSS SECTION & SIGN HANGER BRACKET DETAIL

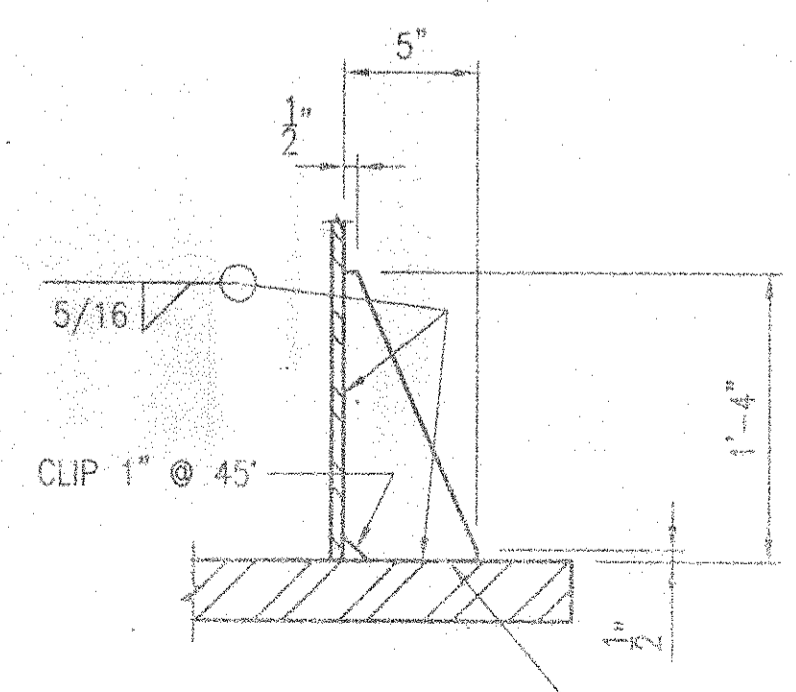


TRUSS CONNECTION DETAIL

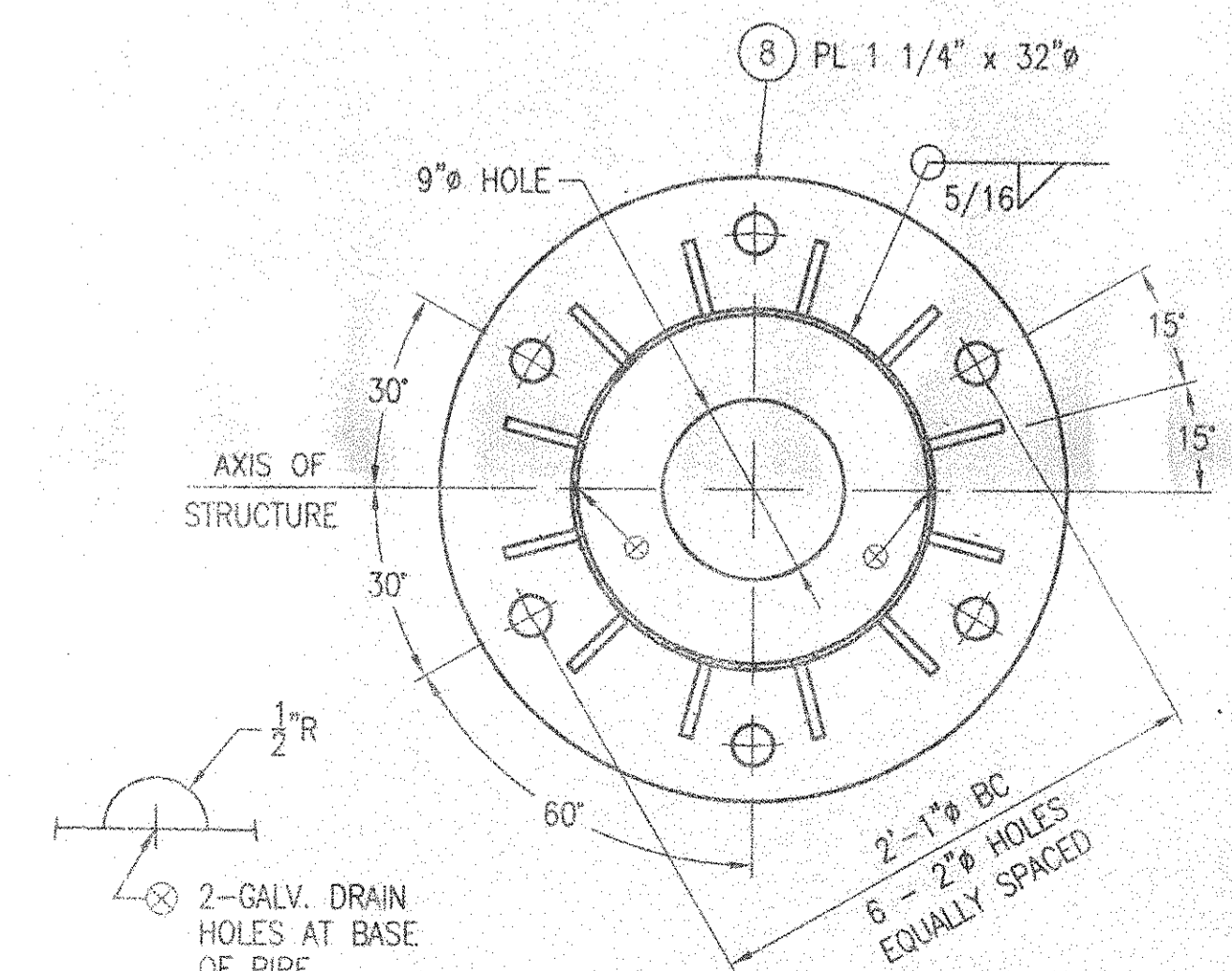


TRUSS CONNECTION GUSSET

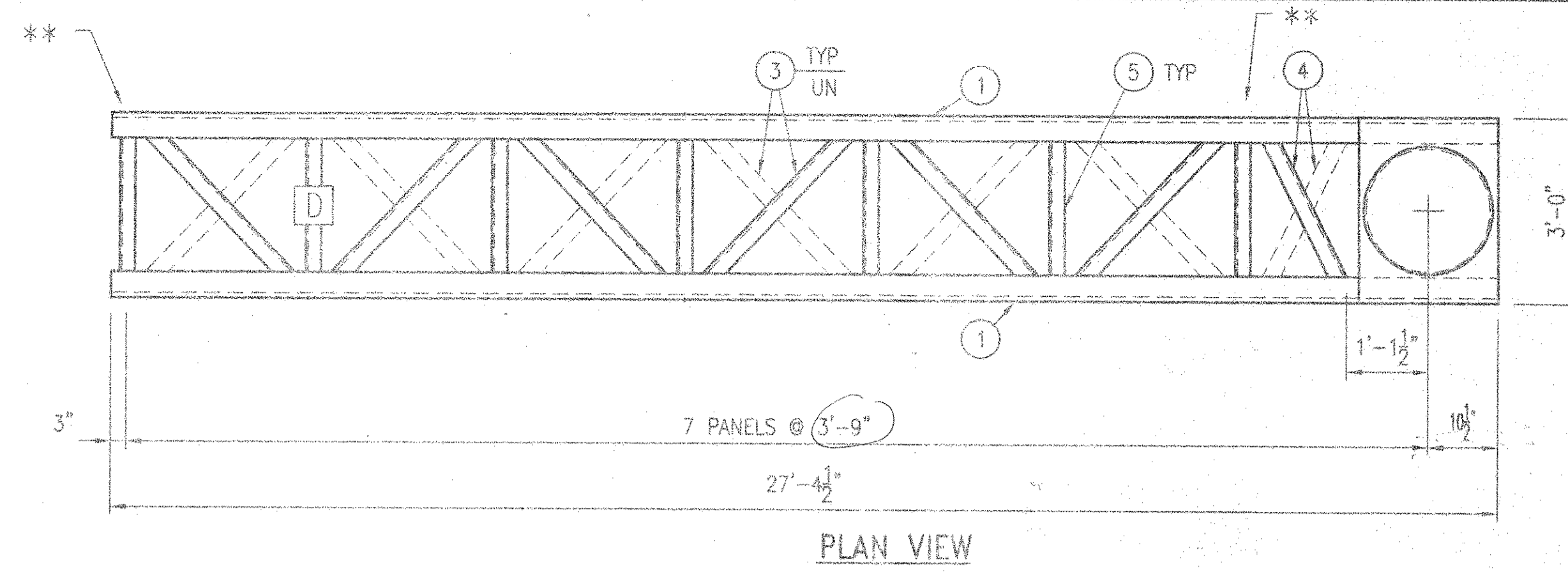
REQUIRED @ BOTTOM CONNECTION ONLY



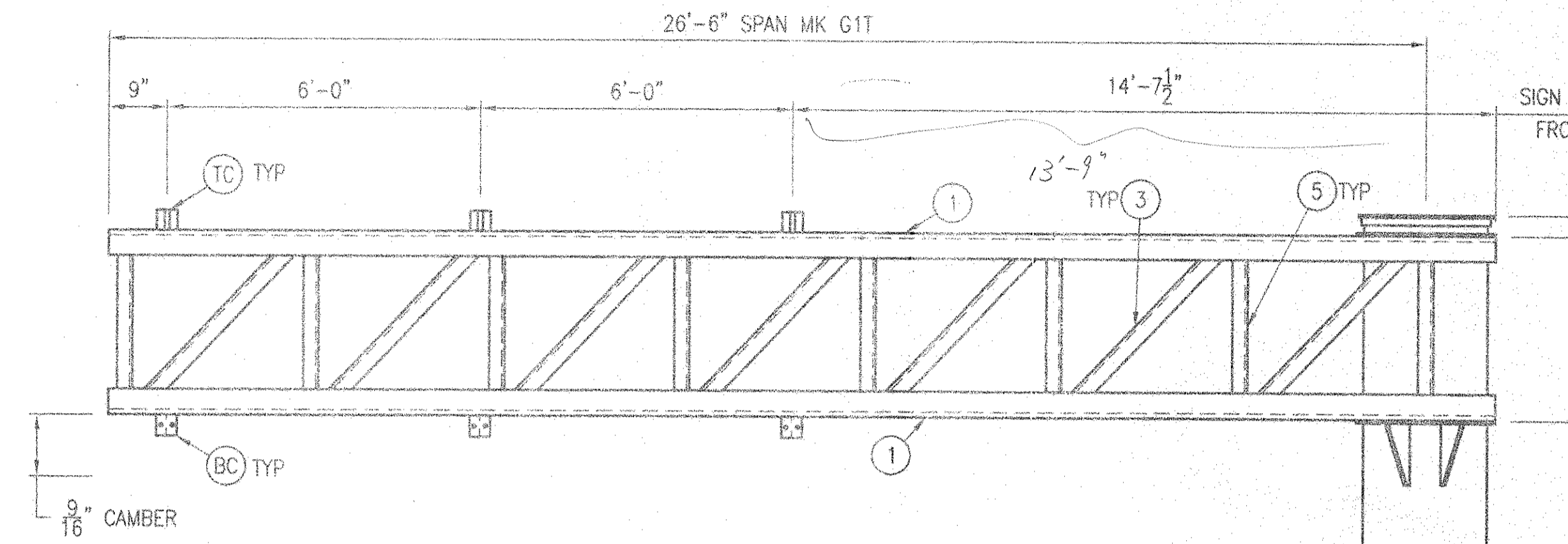
BASE PLATE GUSSET



BASE PLATE DETAIL



PLAN VIEW



SIGN HANGER BRACKETS FRONT CHORDS ONLY

12 - 3/4" Thick stiffener plate in calculation sheet

NOTE: COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.

BILL OF MATERIAL

QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G1E	18.00" O.D. x 0.250 WALL PIPE	26'-0 1/4"	
4	1	L 4 x 4 x 1/4	27'-4 1/2"	
26	3	L 2 x 2 x 3/16	4'-0 15/16"	
2	4	L 2 x 2 x 3/16	3'-5"	
30	5	L 2 x 2 x 3/16	2'-7"	
9	6	L 2 x 2 x 3/16	3'-7 3/16"	
3	7	FB 4 x 1/2	0'-4"	
3	TC	FB 4 x 1/2	0'-5 1/2"	
3	BC	WT 3 x 4.5	0'-4"	
1	8	PL 1 1/4 x 32"		
9	9	BAR 5 x 3/4	1'-4"	
2	10	PL 1/2 x 21	3'-0"	
4	11	PL 1/2 x 8 1/2	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
12	MOUNT	5/8" HSB	2"	W/ NUT & FLAT WA
12		5/8" D.T.I. WASHER		

NOTE:

D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

MATERIAL SPECIFICATIONS:

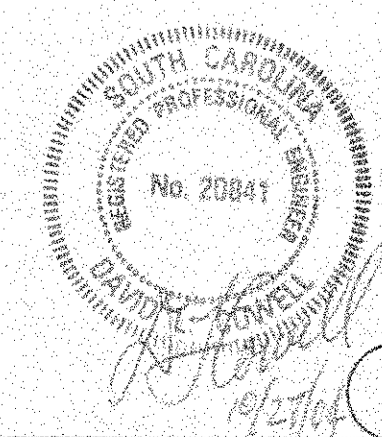
COLUMN PIPE - API 5L X52 or X60
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

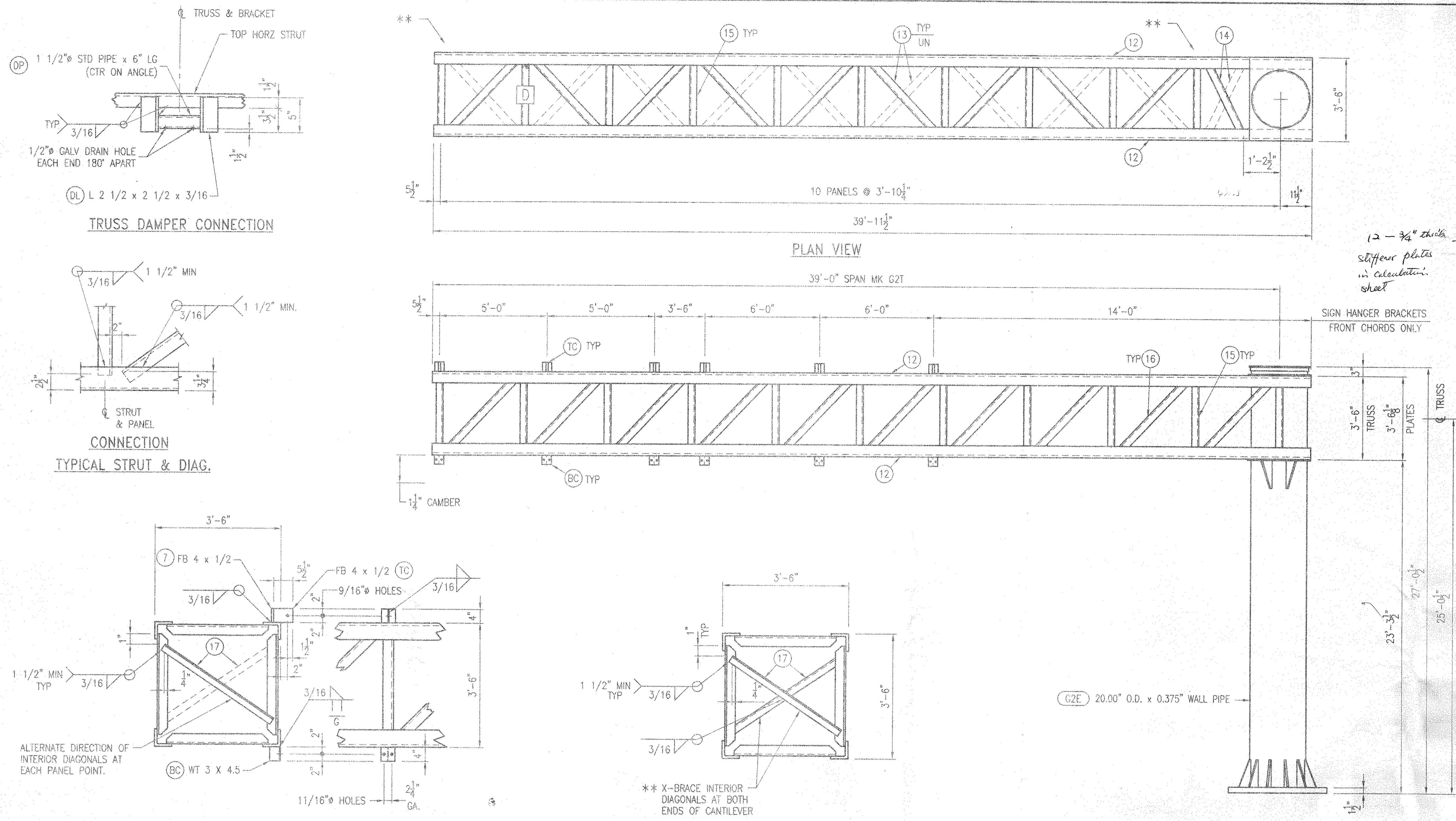
REV:											
PRINTS ISSUED											
FOR	#	DATE	FOR	#	DATE	FOR	#	DATE	FOR	#	DATE
Design	1	10/10/07									
Rev	1	10/23/07									

HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

CUSTOMER: ELDERLEE, INC.
PROJECT: F.A.P. NO. IM-IM88 (015)
PROJECT NO. 2.153B & 32.206B
AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA
SUBJECT: FABRICATION DETAILS FOR CANTILEVER LOCATION NO 1

FILE: 4244 CANT LOC 1 DATE: 9-28-04 PKG: A
PRINTED FOR: SOUTH CAROLINA DR BY: JBS CH BY: TAP JOB NO: HF-4244 SHEET: 1 OF 11



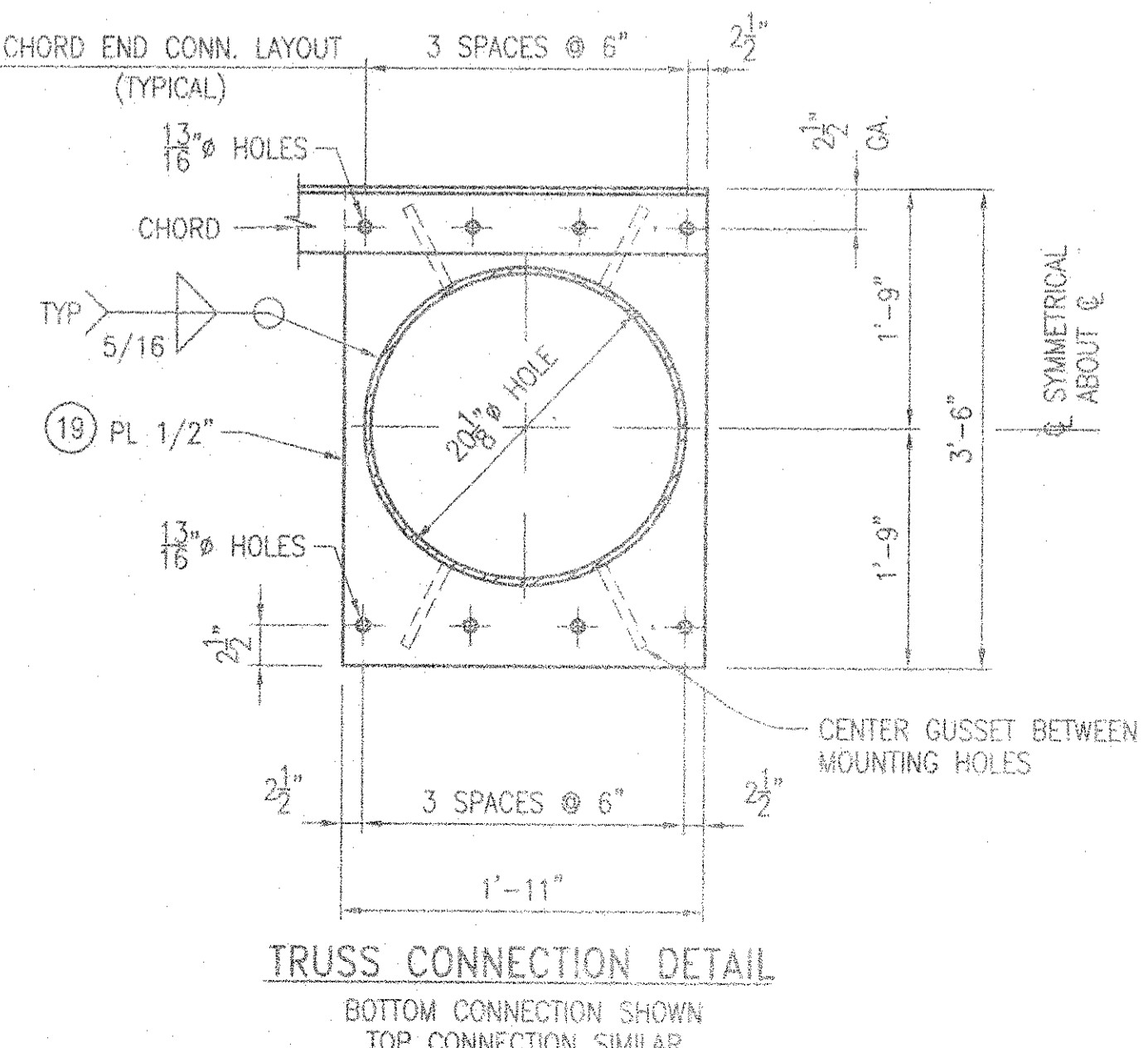


BILL OF MATERIAL				
QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G2E	20.00" O.D. x 0.375" WALL PIPE	26'-11"	
4	12	L 4 x 4 x 1/4	39'-11 1/2"	
18	13	L 2 1/2 x 2 1/2 x 3/16	4'-5 11/16"	
2	14	L 2 1/2 x 2 1/2 x 3/16	3'-9 11/16"	
42	15	L 2 x 2 x 3/16	3'-1"	
20	16	L 2 x 2 x 3/16	4'-5 11/16"	
12	17	L 2 x 2 x 3/16	4'-3 11/16"	
6	7	FB 4 x 1/2	0'-4"	
6	TC	FB 4 x 1/2	0'-5 1/2"	
6	BC	WT 3 x 4.5	0'-4"	
1	18	PL 1 1/2 x 40"		
8	9	BAR 5 x 3/4	1'-4"	
2	19	PL 1/2 x 23	3'-6"	
4	20	PL 1/2 x 11	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
16	MOUNT	3/4" HSB	2 1/4"	W/ NUT & FLAT WA
16		3/4" D.T.I. WASHER		

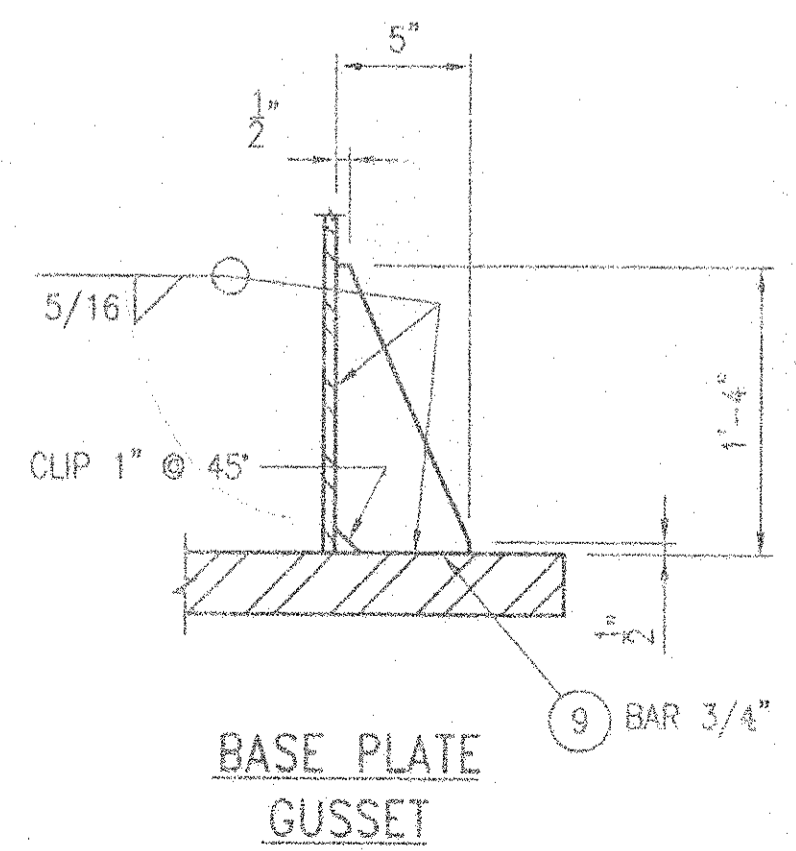
NOTE:
 [D] - INDICATES DAMPER LOCATION
 SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

MATERIAL SPECIFICATIONS:
 COLUMN PIPE - API 5L X52 or X60 ASTM 500 Grade B or ASTM 500
 STEEL PIPE - ASTM A53 GR B
 STEEL BARS, SHAPES, & PLATES - ASTM A36
 GALV. STEEL AFTER FAB PER ASTM A123
 HS BOLTS - ASTM A325
 NUTS - ASTM A563 DH
 WASHERS - ASTM F436
 STD BOLTS, NUTS, & WASHERS - ASTM A307
 GALV. HARDWARE PER ASTM A153
 D.T.I. WASHERS - ASTM F959

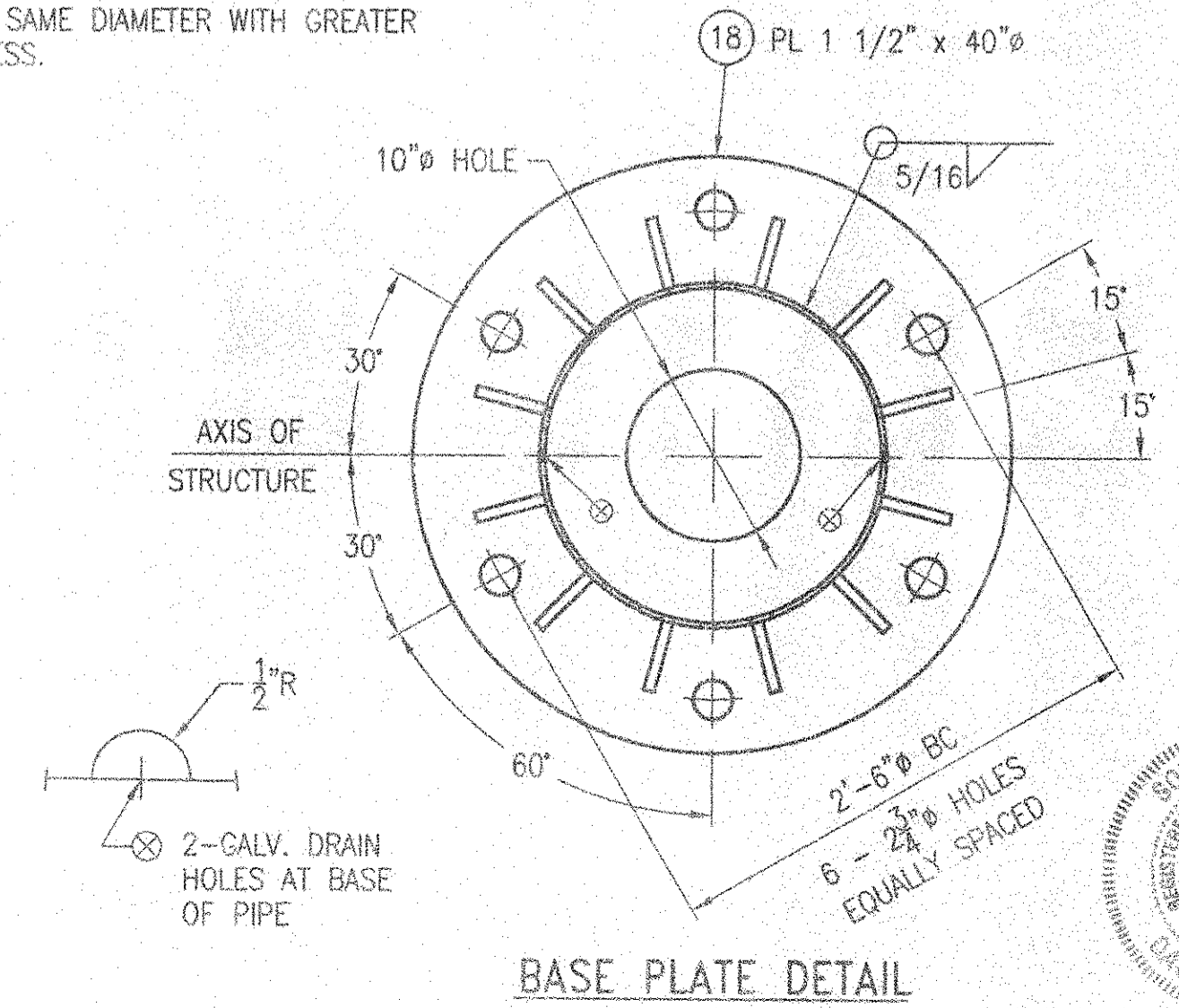
NOTE:
 COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.



TRUSS CONNECTION GUSSET
 REQUIRED @ BOTTOM CONNECTION ONLY



BASE PLATE GUSSET
 9 BAR 3/4"



BASE PLATE DETAIL

REV.					
PRINTS ISSUED					
FOR	#	DATE	FOR	#	DATE
Design	1	11/01/04			
Rev	2	10/29/04			

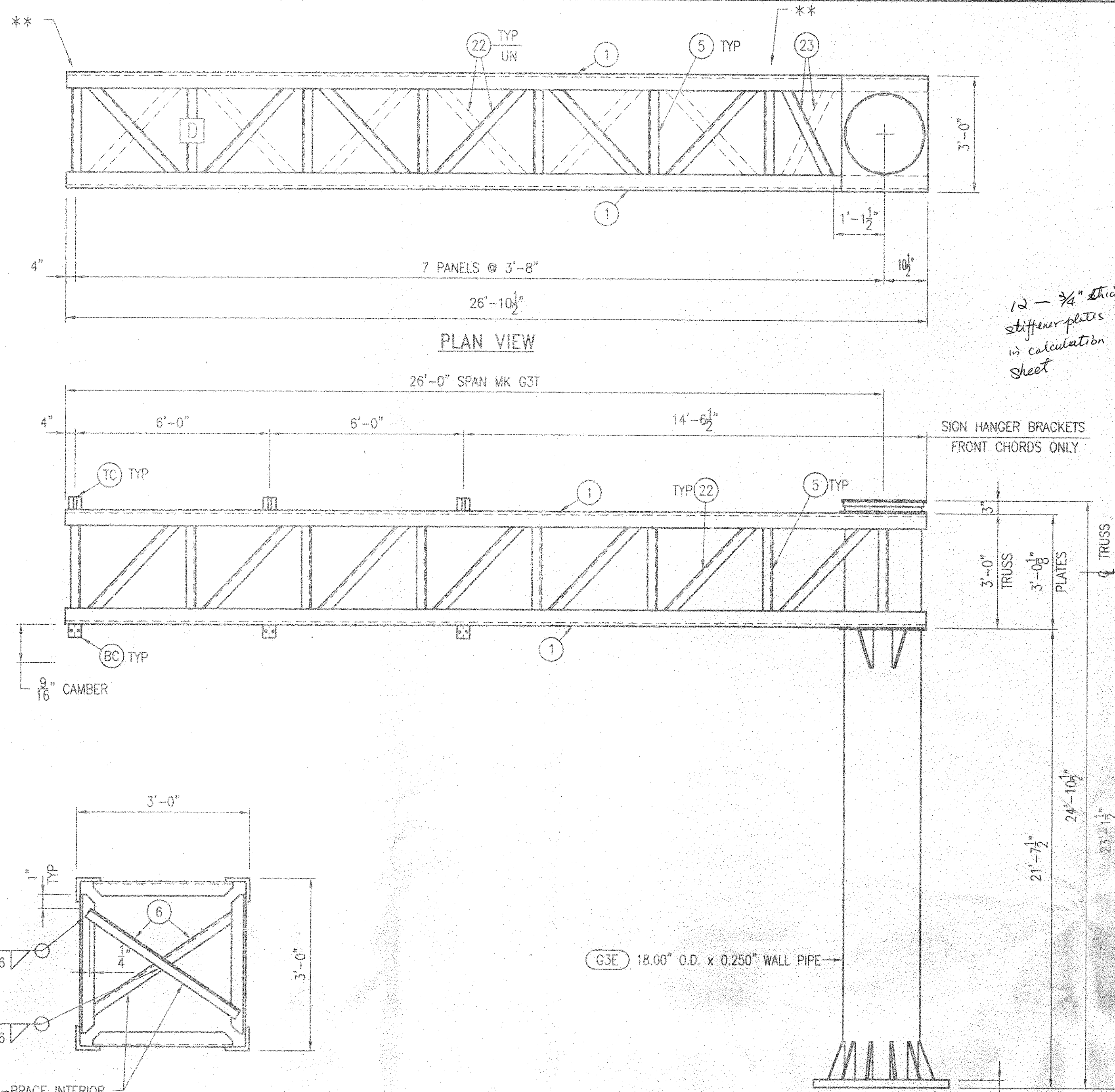
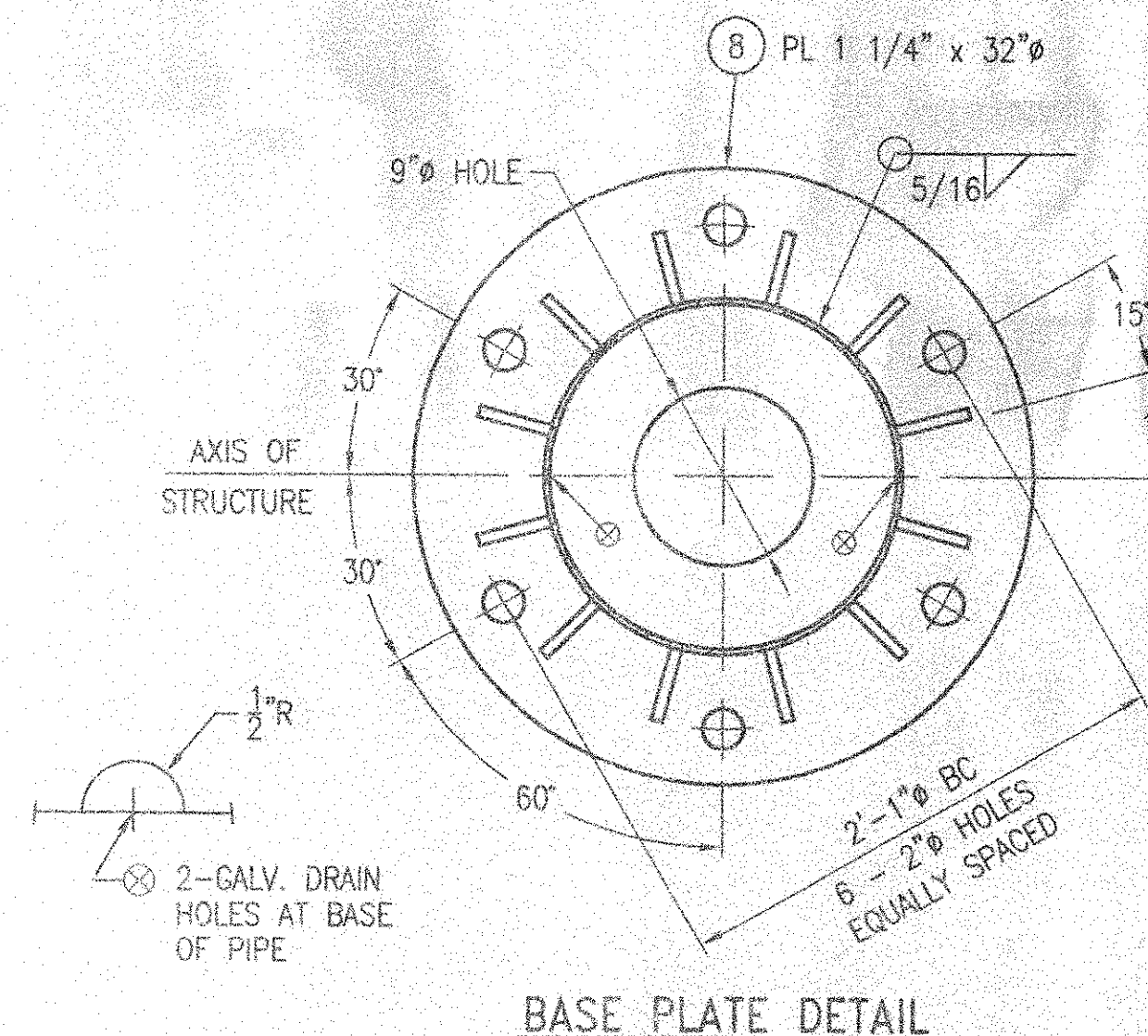
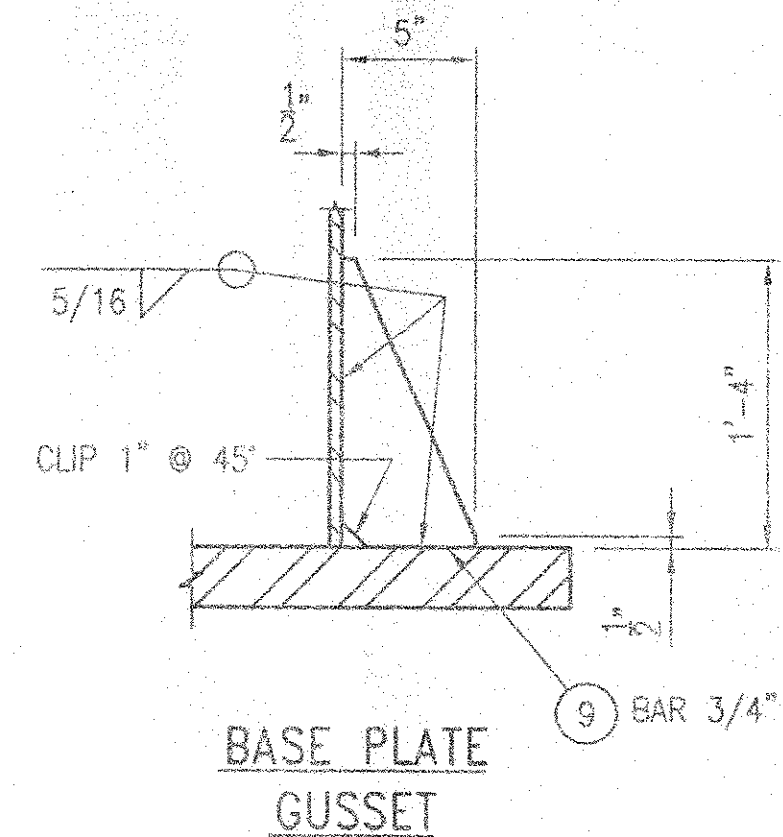
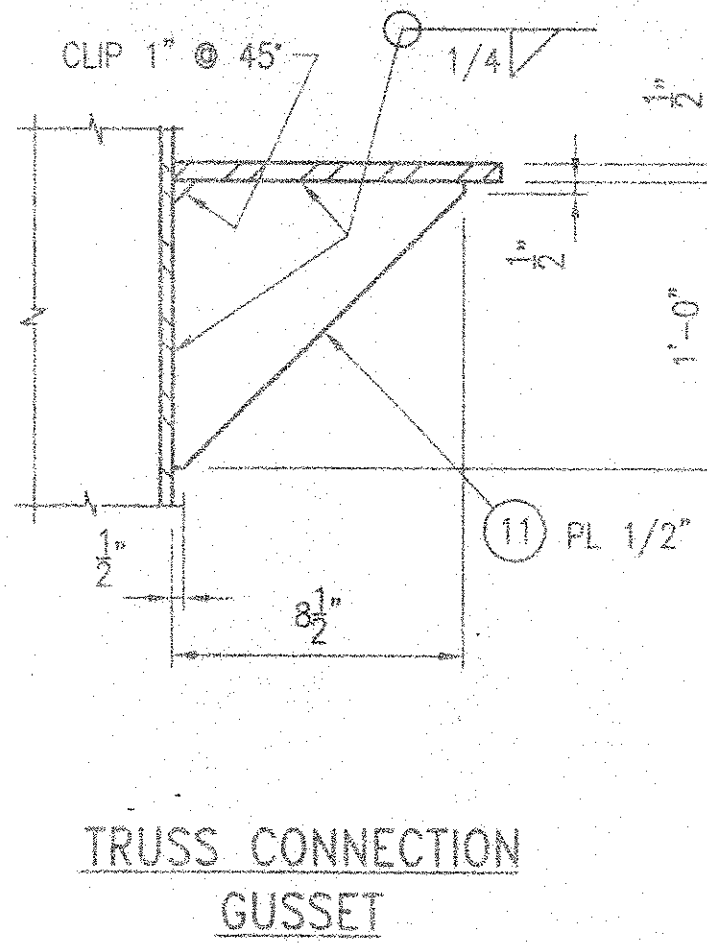
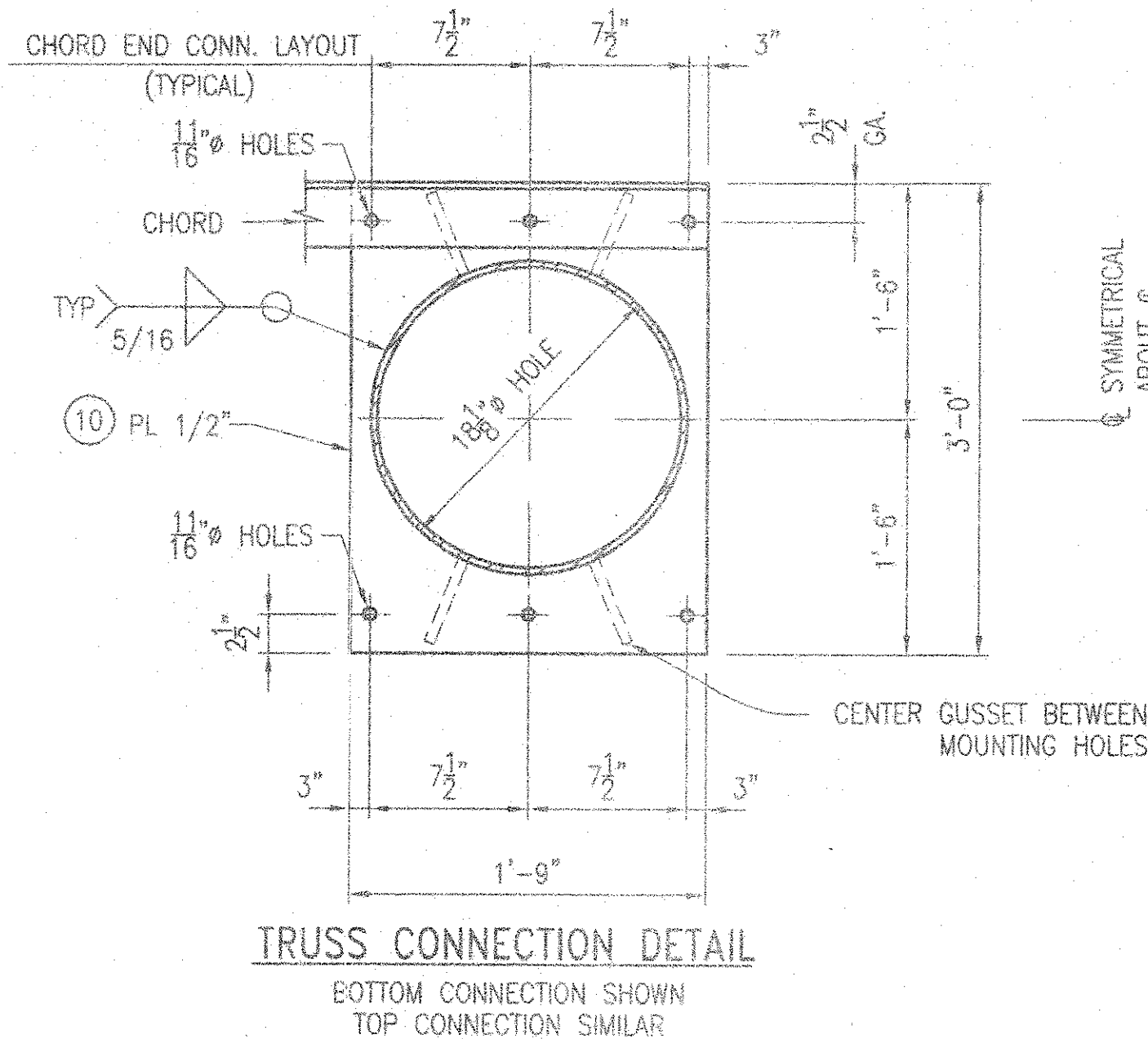
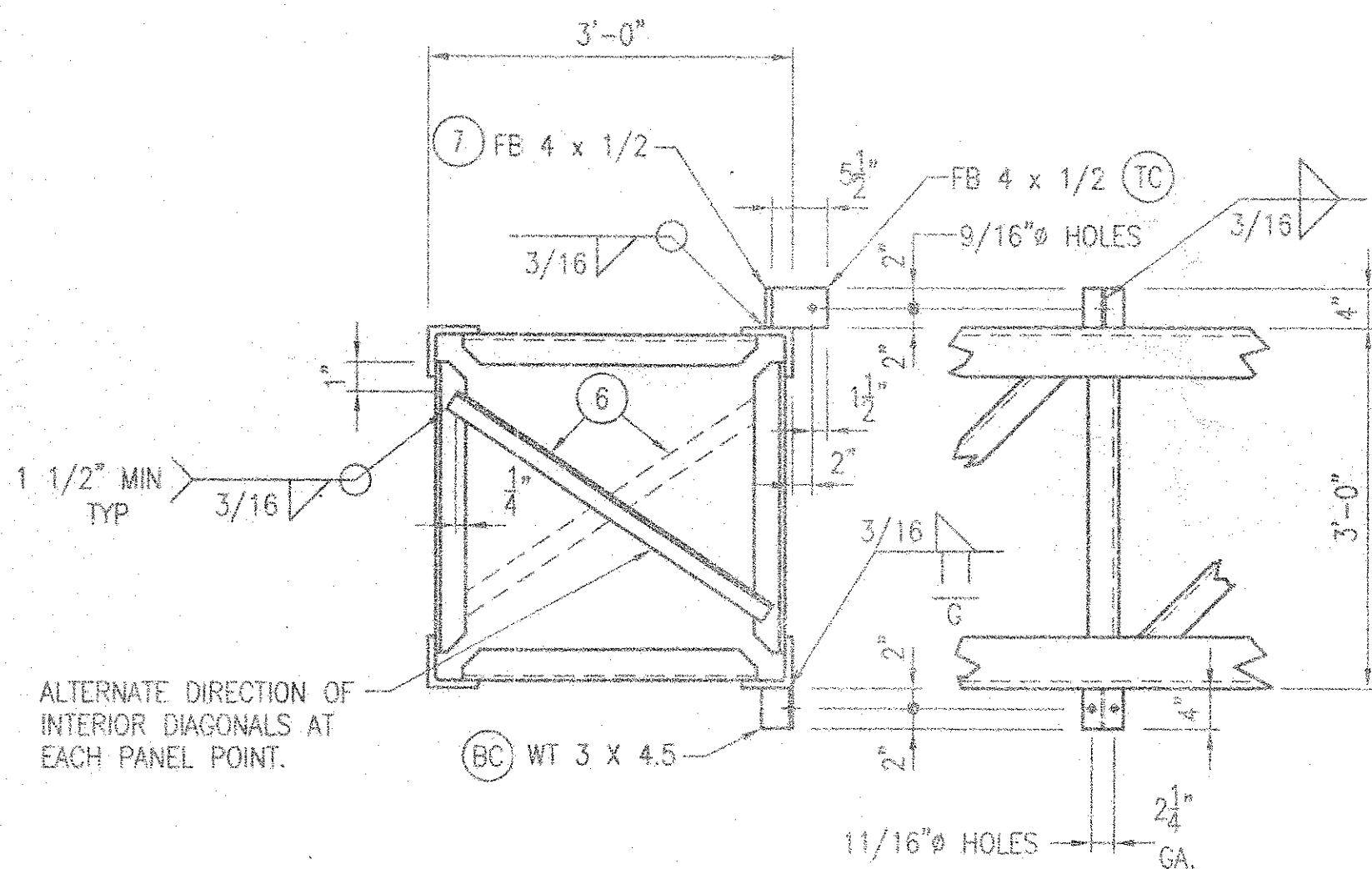
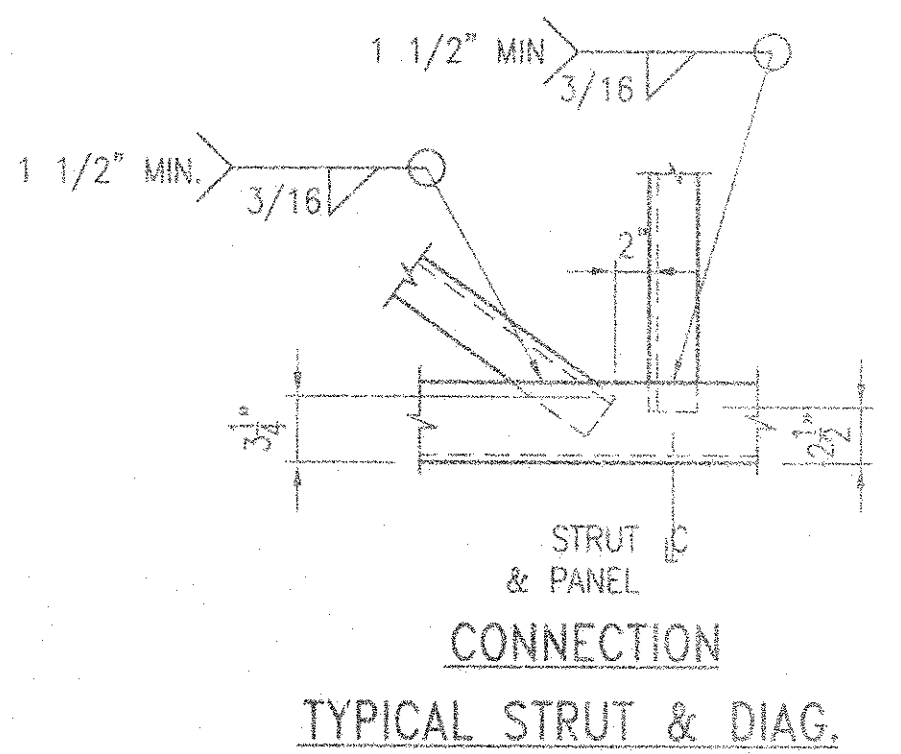
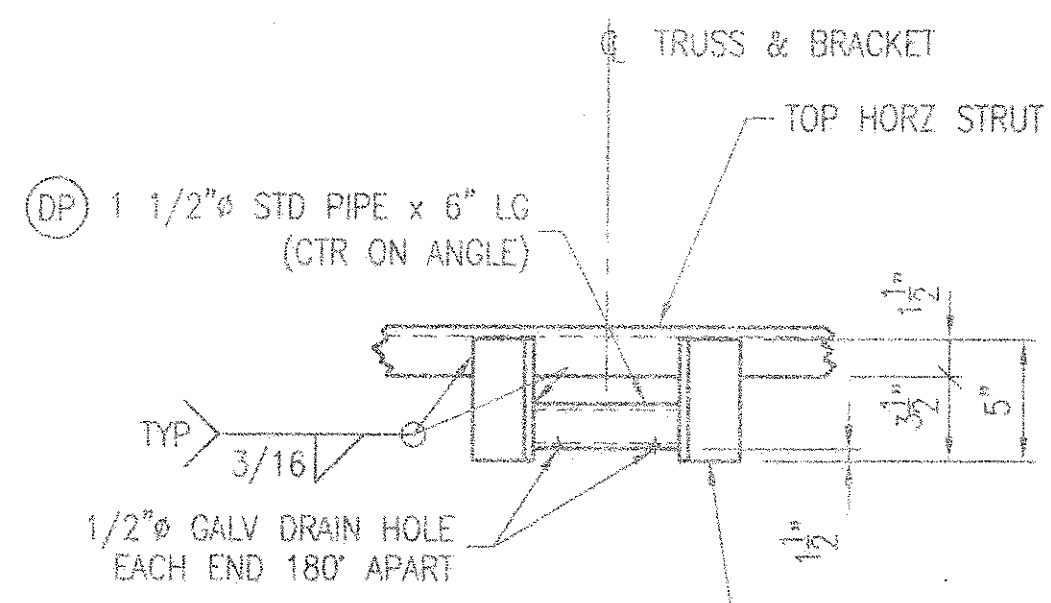
HURTT FABRICATING CORP.
 P.O. BOX 128
 MARCELINE, MO 64658

CUSTOMER: ELDERLEE, INC.

PROJECT: F.A.P. NO. IM-1M88 (015)
 PROJECT NO. 2.153B & 32.206B
 AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

SUBJECT: FABRICATION DETAILS FOR CANTILEVER LOCATION NO 2

FILE: 4244 CANT LOC 2 **DATE:** 9-29-04 **PKG:** A
PRINTED FOR: DR BY: CH BY: **JOB NO.:** **SHEET**
 SOUTH CAROLINA JBS TAP HF-4244 2 OF 11



NOTE:
COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.

12 - 3/4" thick stiffener plates in calculation sheet

BILL OF MATERIAL				
QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G3E	18.00" O.D. x 0.250 WALL PIPE	24'-9 1/4"	
4	21	L 4 x 4 x 1/4	26'-10 1/2"	
26	22	L 2 x 2 x 3/16	4'-0 1/8"	
2	23	L 2 x 2 x 3/16	3'-4 5/16"	
30	5	L 2 x 2 x 3/16	2'-7"	
9	6	L 2 x 2 x 3/16	3'-7 3/16"	
3	7	FB 4 x 1/2	0'-4"	
3	TC	FB 4 x 1/2	0'-5 1/2"	
3	BC	WT 3 x 4.5	0'-4"	
1	8	PL 1 1/4 x 32#		
9	9	BAR 5 x 3/4	1'-4"	
2	10	PL 1/2 x 21	3'-0"	
4	11	PL 1/2 x 8 1/2	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
12	MOUNT	5/8" HSB	2"	W/ NUT & FLAT WA
12		5/8" O.T.I. WASHER		

NOTE:
[D] - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

MATERIAL SPECIFICATIONS:
COLUMN PIPE - API 5L X52 or X60 ASTM 100 Grade B or ASTM 500
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

REV:

PRINTS ISSUED					
FOR	#	DATE	FOR	#	DATE
Design	1	10/1/04			
P&E	2	10/5/04			

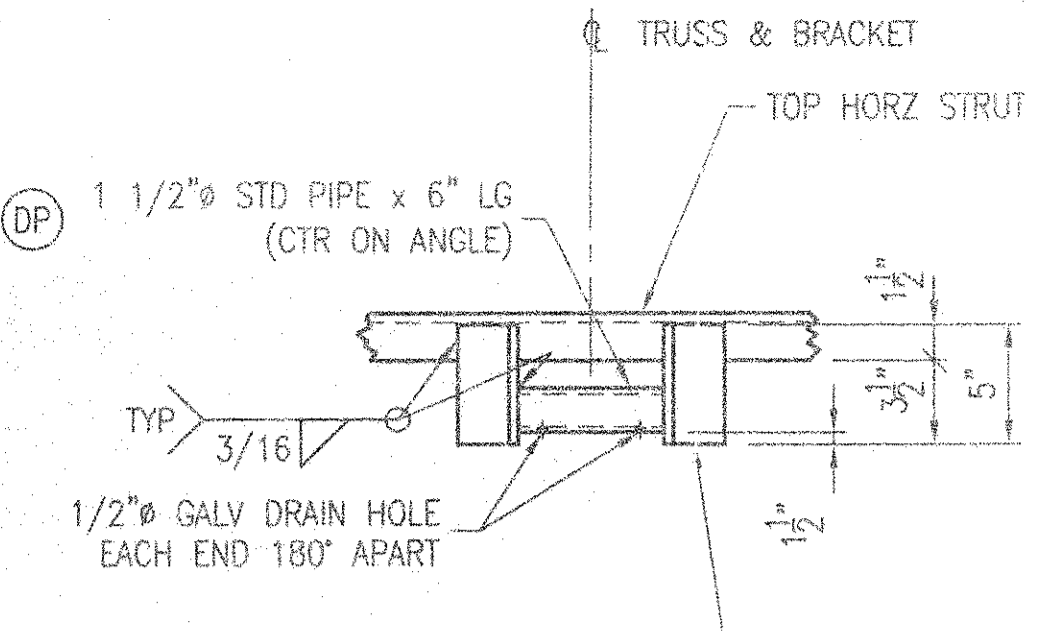
HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

CUSTOMER: **ELDERLEE, INC.**

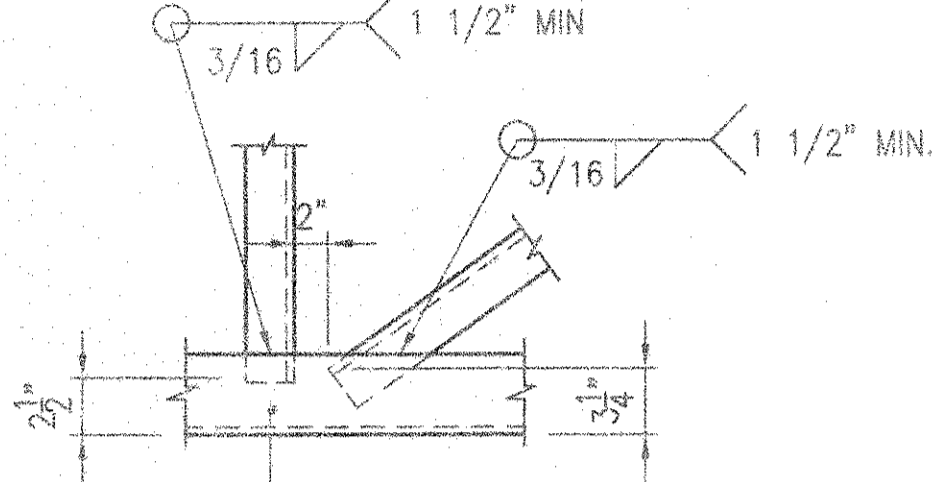
PROJECT: F.A.P. NO. IM-1M88 (015)
PROJECT NO. 2.153B & 32.206B
AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

SUBJECT: FABRICATION DETAILS FOR CANTILEVER LOCATION NO 3

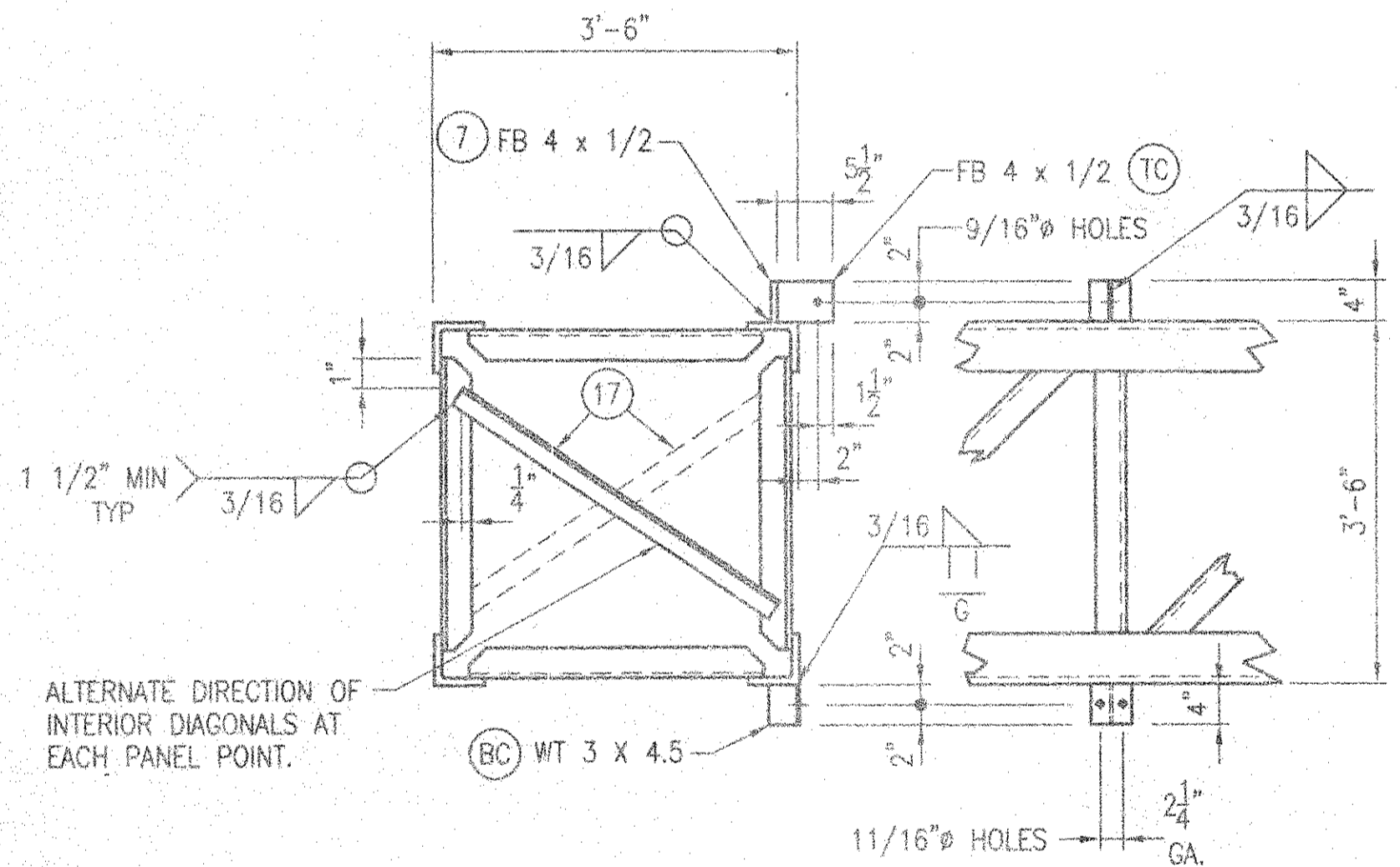
FILE: 4244 CANT LOC 3 DATE: 9-29-04 PKG: A
PRINTED FOR: DR BY: CH BY: JOB NO: SHEET
SOUTH CAROLINA JBS TAP HF-4244 3 OF 11



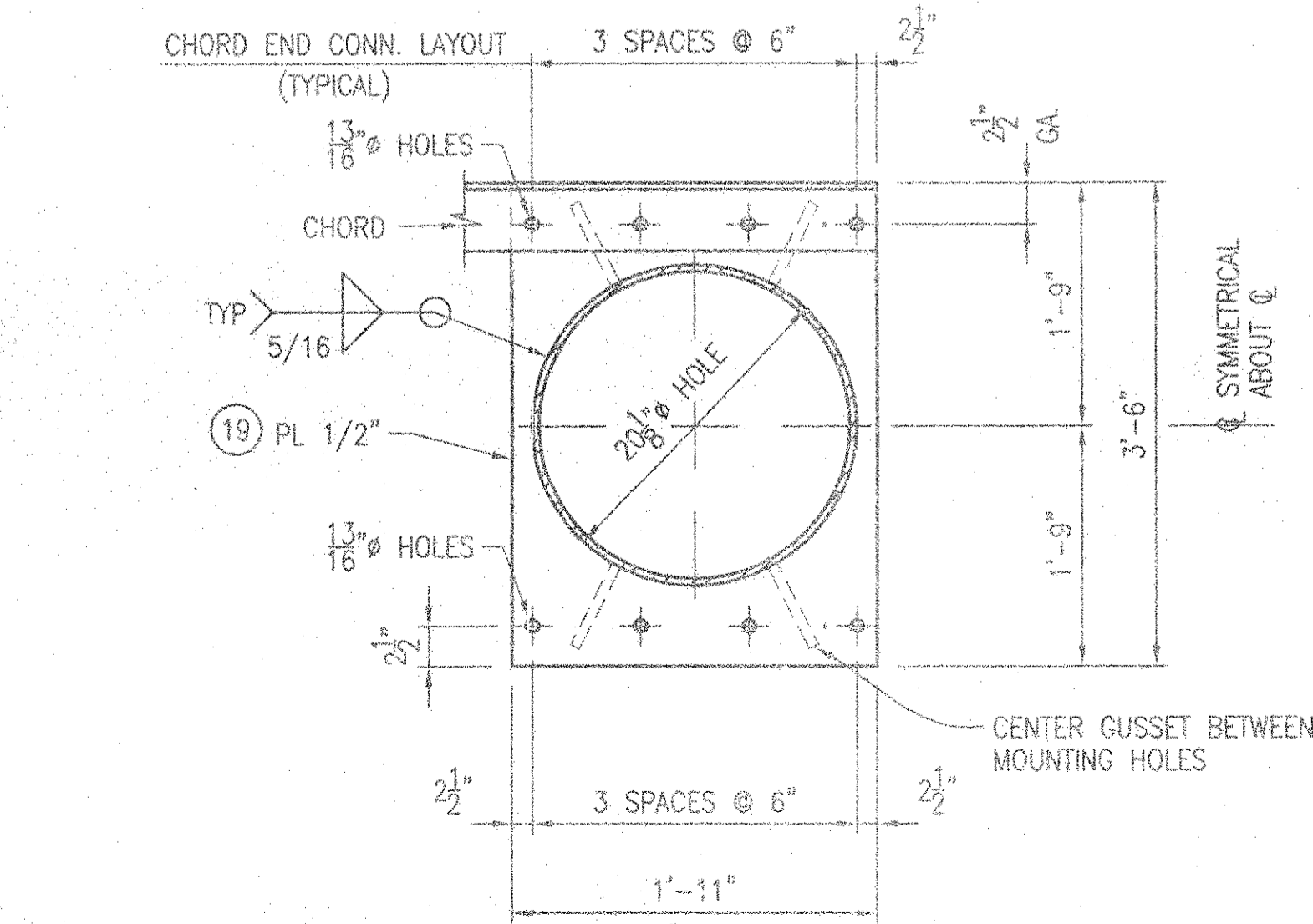
TRUSS DAMPER CONNECTION



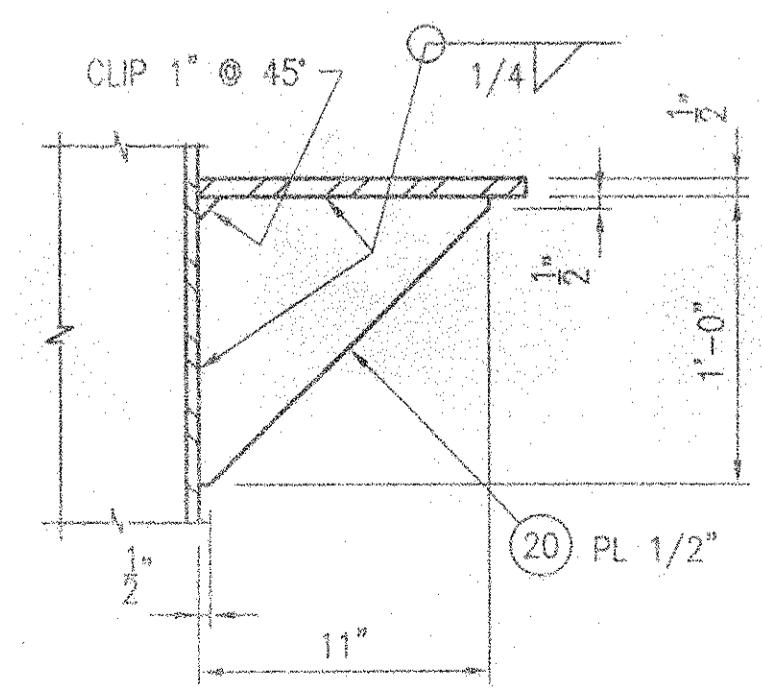
TYPICAL STRUT & DIAG.



TYPICAL TRUSS SECTION & SIGN HANGER BRACKET DETAIL

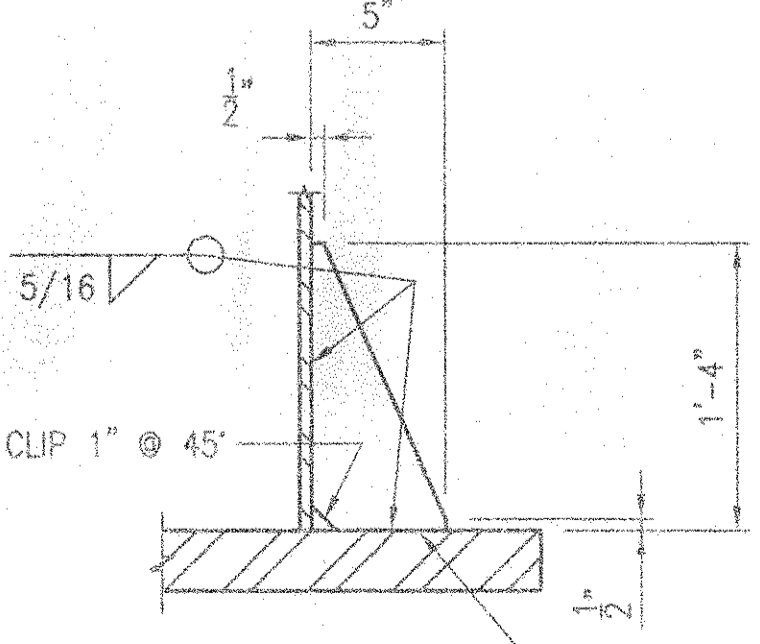


TRUSS CONNECTION DETAIL

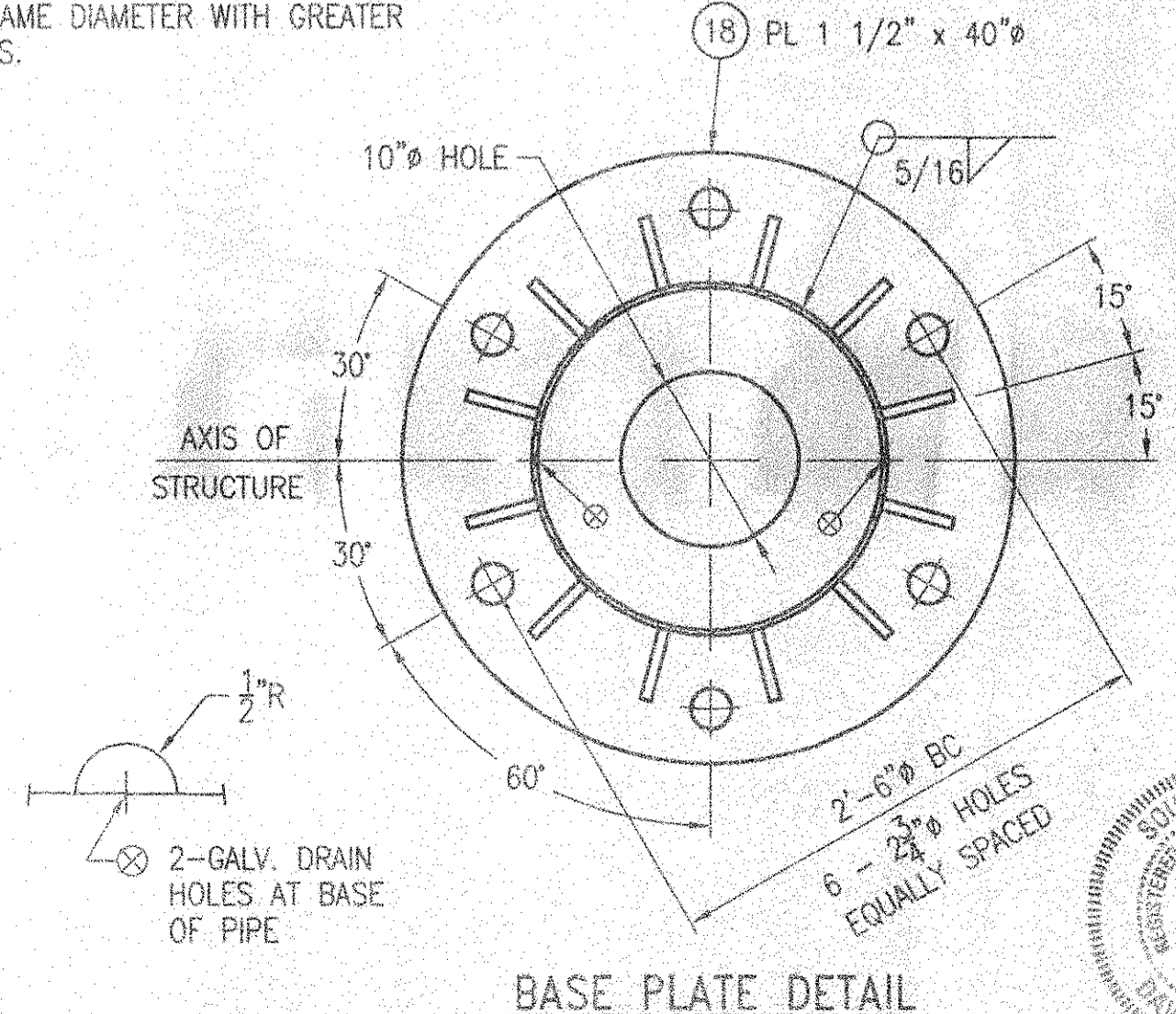


TRUSS CONNECTION GUSSET

REQUIRED @ BOTTOM CONNECTION ONLY

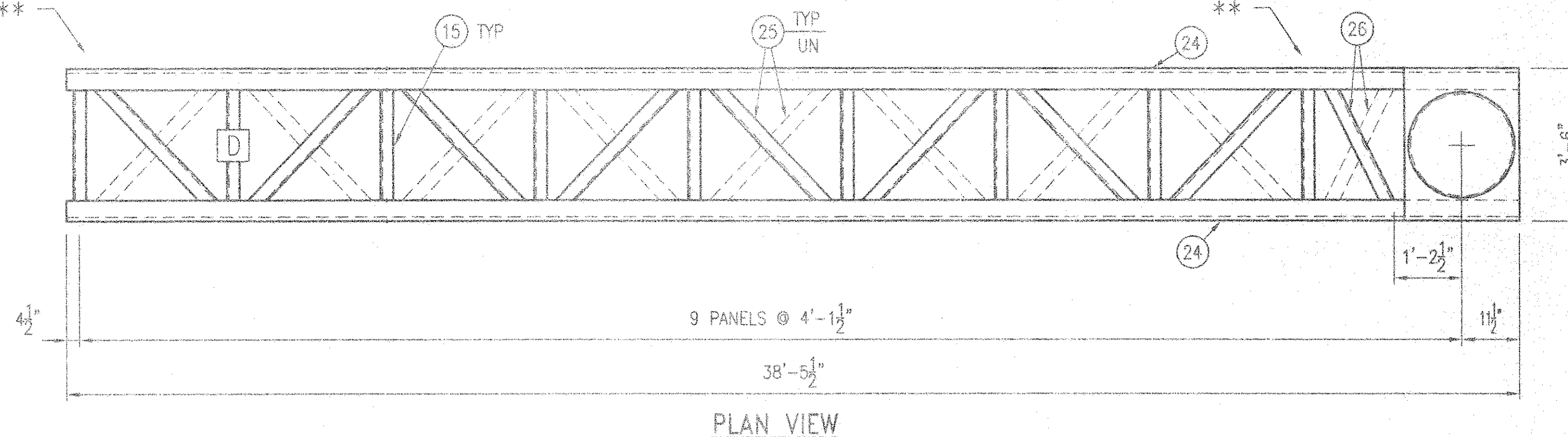


BASE PLATE GUSSET

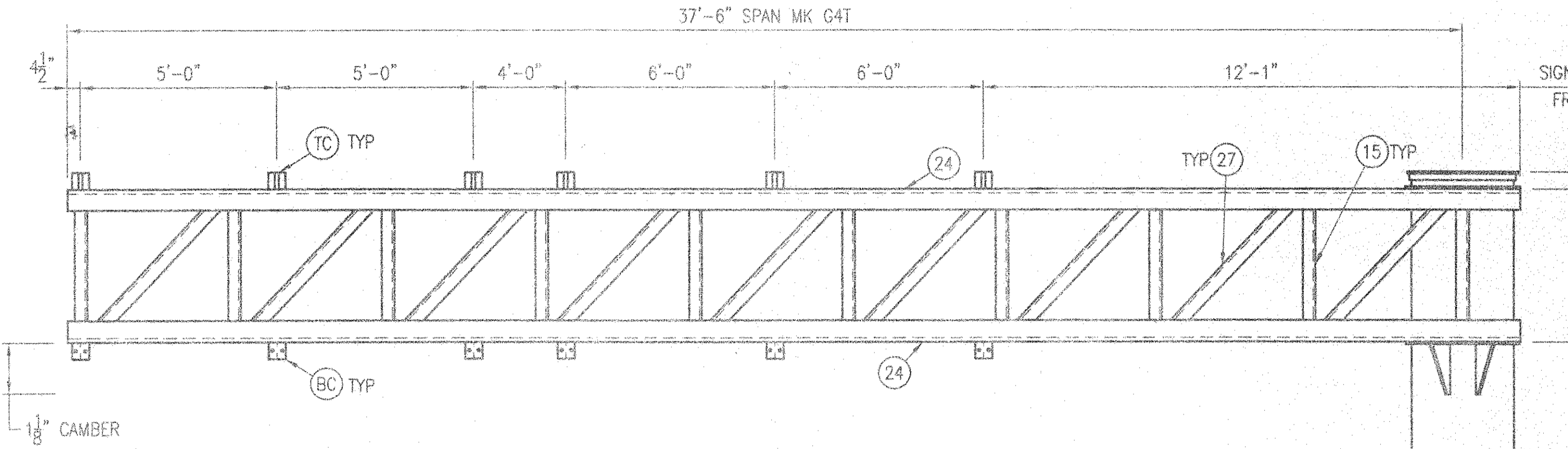


BASE PLATE DETAIL

NOTE:
COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.



PLAN VIEW



12 - 3/4 inch thick stiffener plates in calculation sheet

BILL OF MATERIAL

QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G4E	20.00" O.D. x 0.375" WALL PIPE	24'-11"	
4	24	L 4 x 4 x 1/4	38'-5 1/2"	
16	25	L 2 1/2 x 2 1/2 x 3/16	4'-8 1/8"	
2	26	L 2 1/2 x 2 1/2 x 3/16	3'-11 13/16"	
38	15	L 2 x 2 x 3/16	3'-1"	
18	27	L 2 x 2 x 3/16	4'-8 1/8"	
11	17	L 2 x 2 x 3/16	4'-3 11/16"	
6	7	FB 4 x 1/2	0'-4"	
6	TC	FB 4 x 1/2	0'-5 1/2"	
6	BC	WT 3 x 4.5	0'-4"	
1	18	PL 1 1/2 x 40"φ		
9	(8)	BAR 5 x 3/4	1'-4"	
2	19	PL 1/2 x 23	3'-6"	
4	20	PL 1/2 x 11	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
16	MOUNT	3/4"φ HSB	2 1/4"	W/ NUT & FLAT WA
16		3/4"φ D.T.I. WASHER		

NOTE:

D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

MATERIAL SPECIFICATIONS:

COLUMN PIPE - API 5L X52 or X80 ASTM 50, Grade B or ASTM 50
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

REV: _____

PRINTS ISSUED

FOR #	DATE	FOR #	DATE	FOR #	DATE
Design 1	10/10/14				
Rev 2	10/23/14				

HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

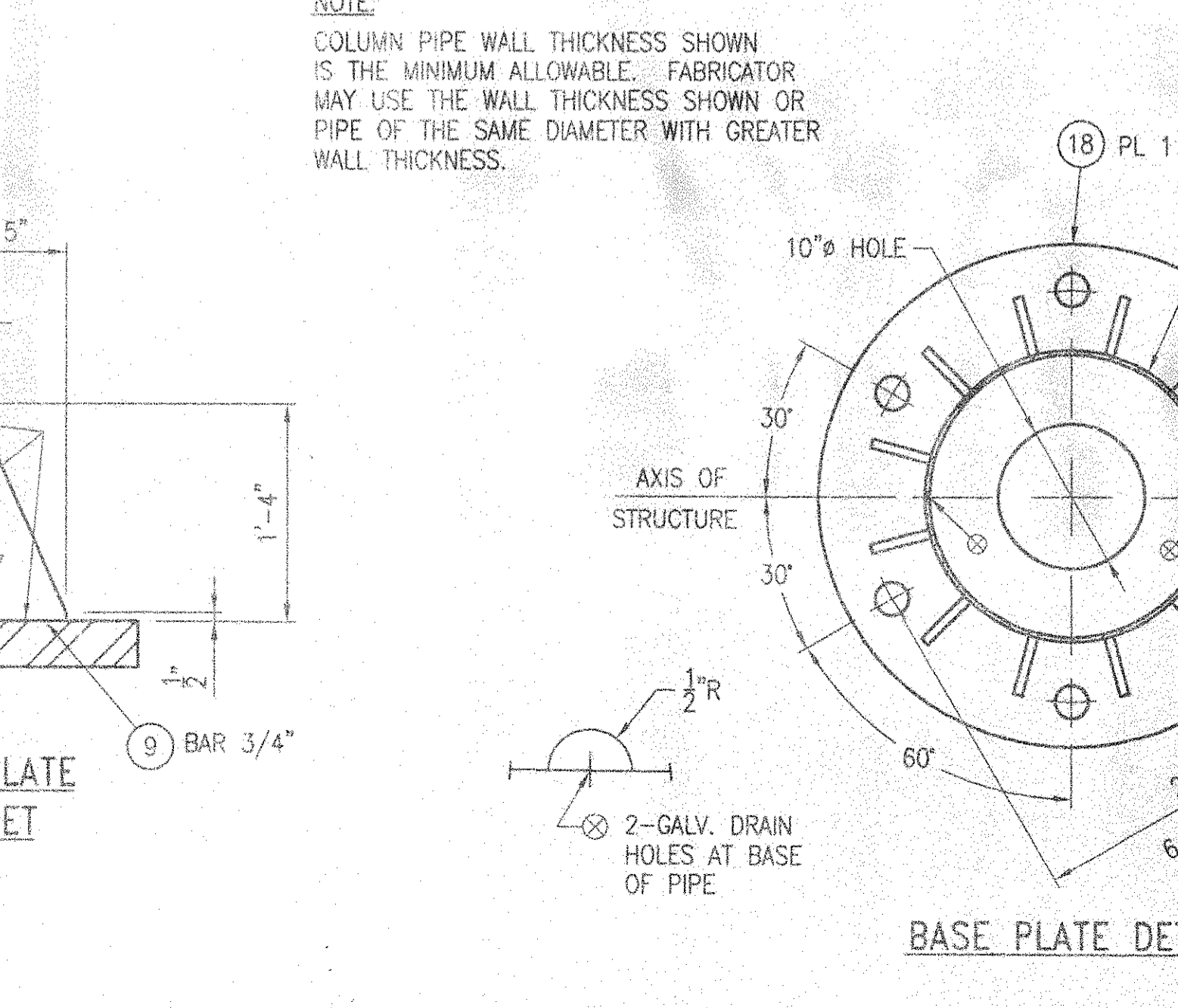
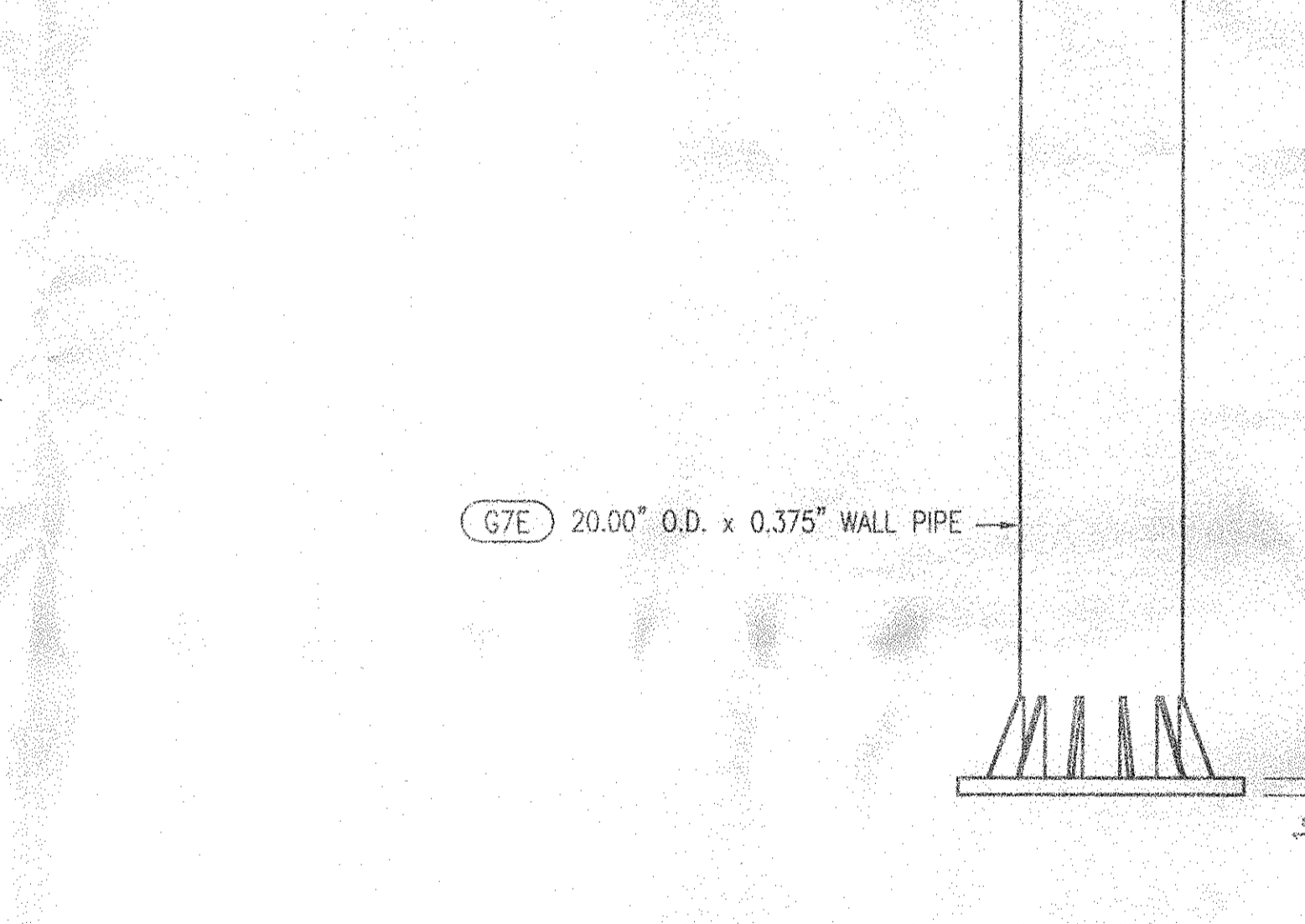
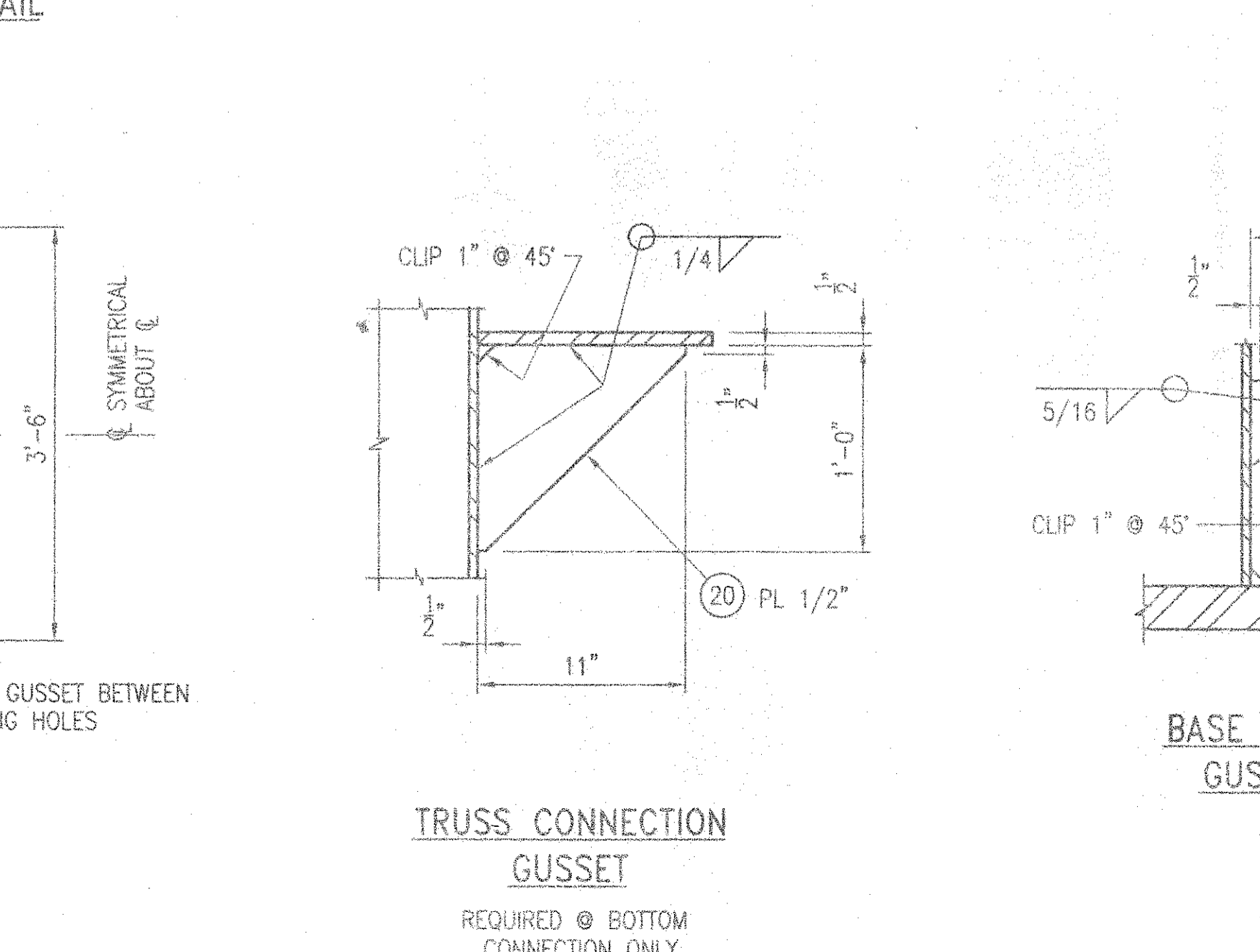
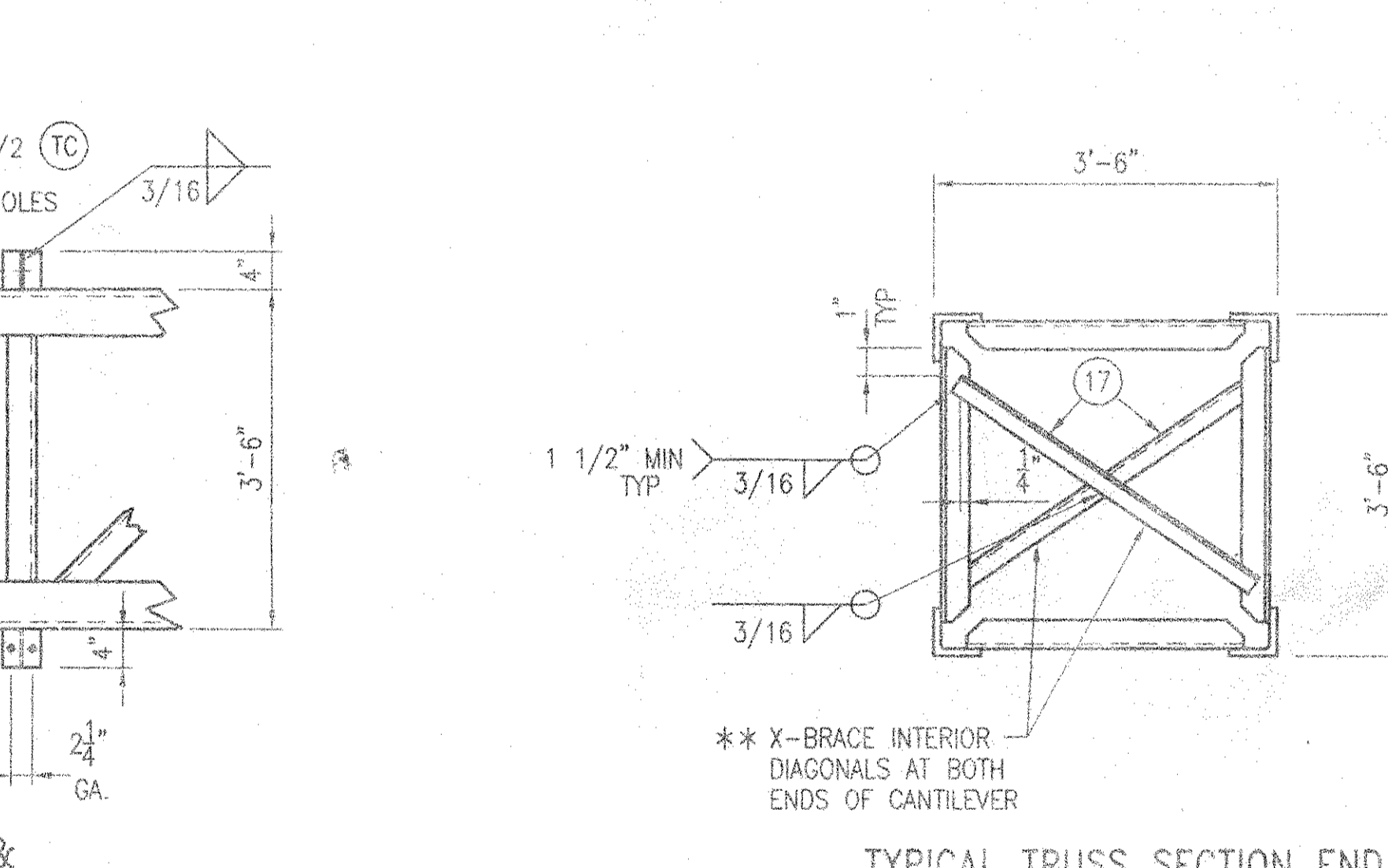
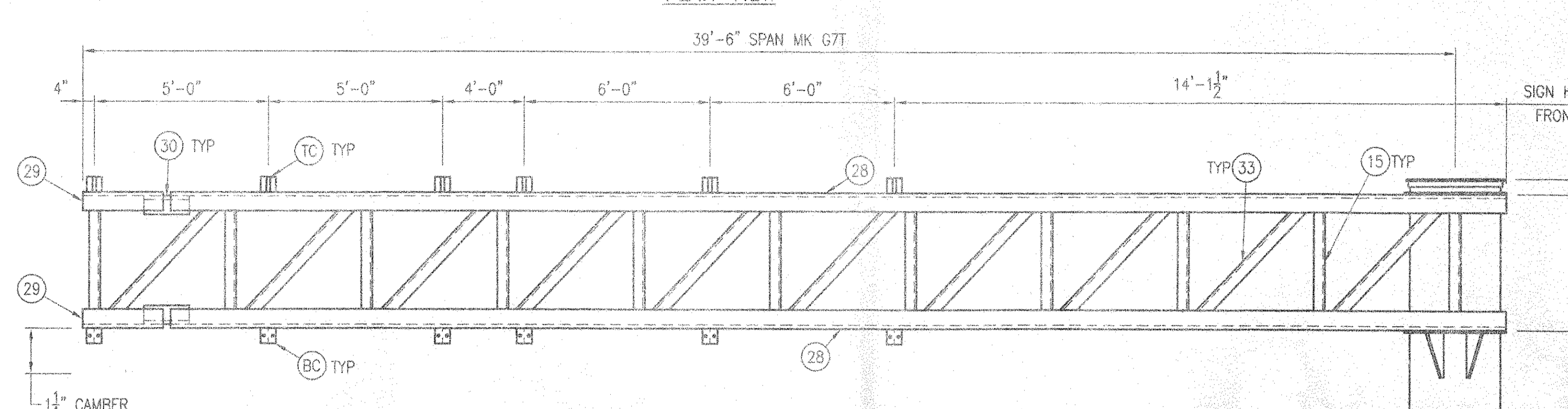
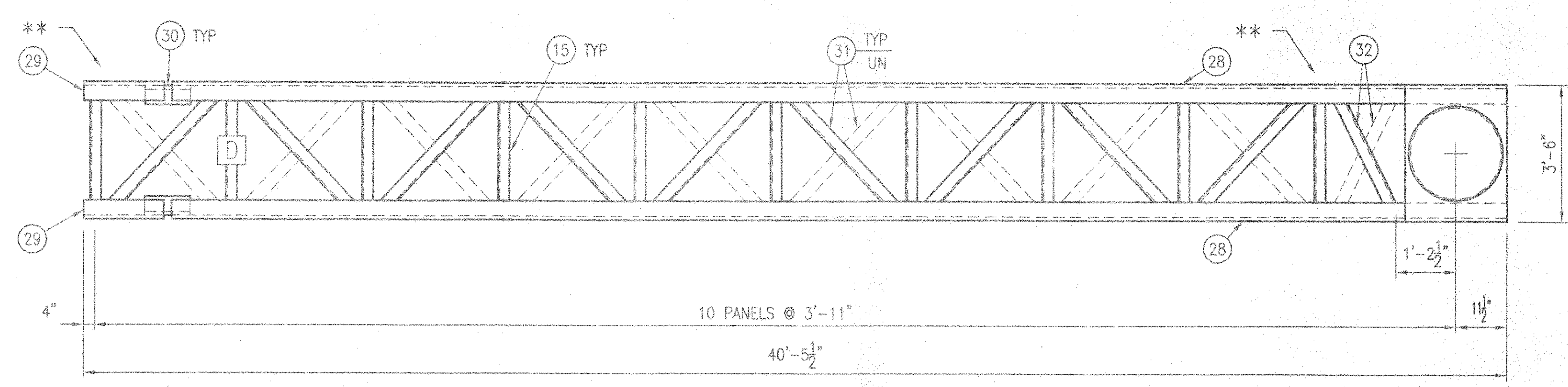
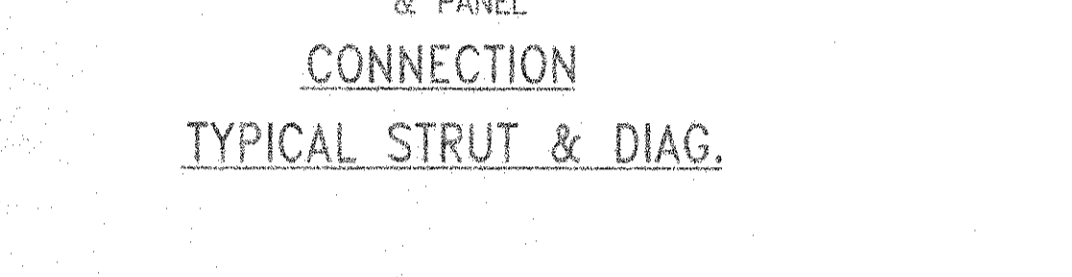
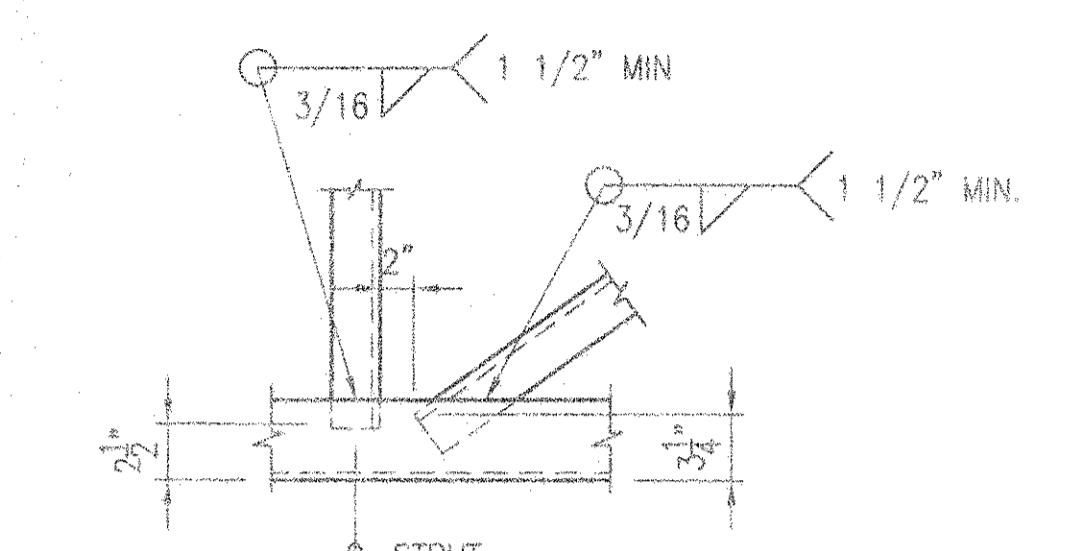
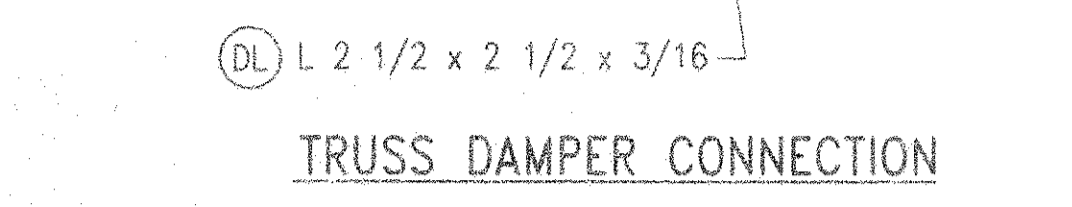
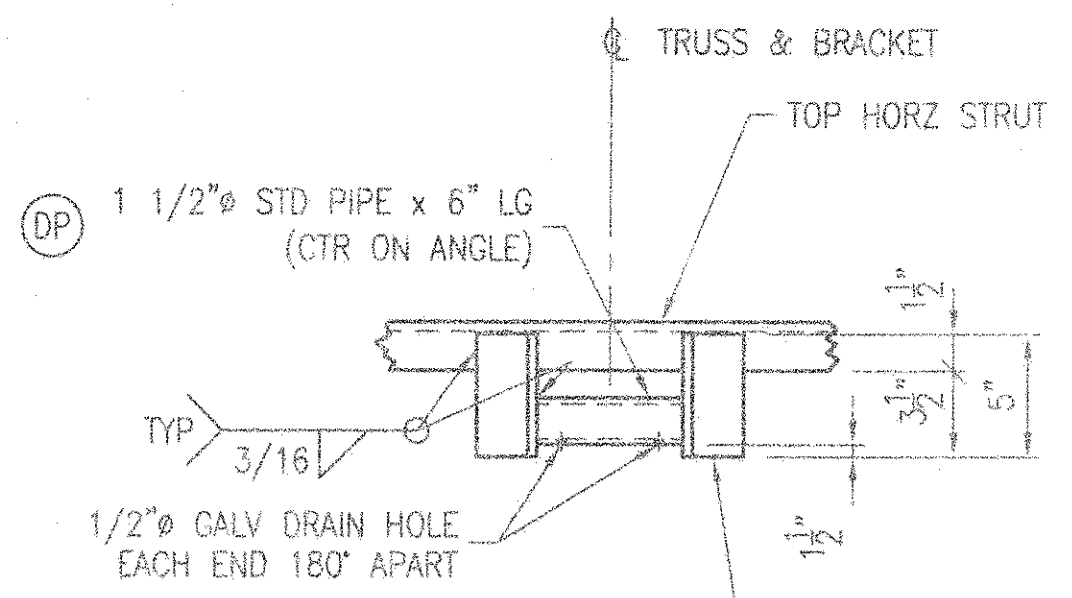
CUSTOMER: ELDERLEE, INC.

PROJECT: F.A.P. NO. IM-1088 (015)
PROJECT NO. 2.153B & 32.206B
AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

SUBJECT: FABRICATION DETAILS FOR CANTILEVER
LOCATION NO 4

FILE: 4244 CANT LOC 4 DATE: 9-29-04 PKG: A

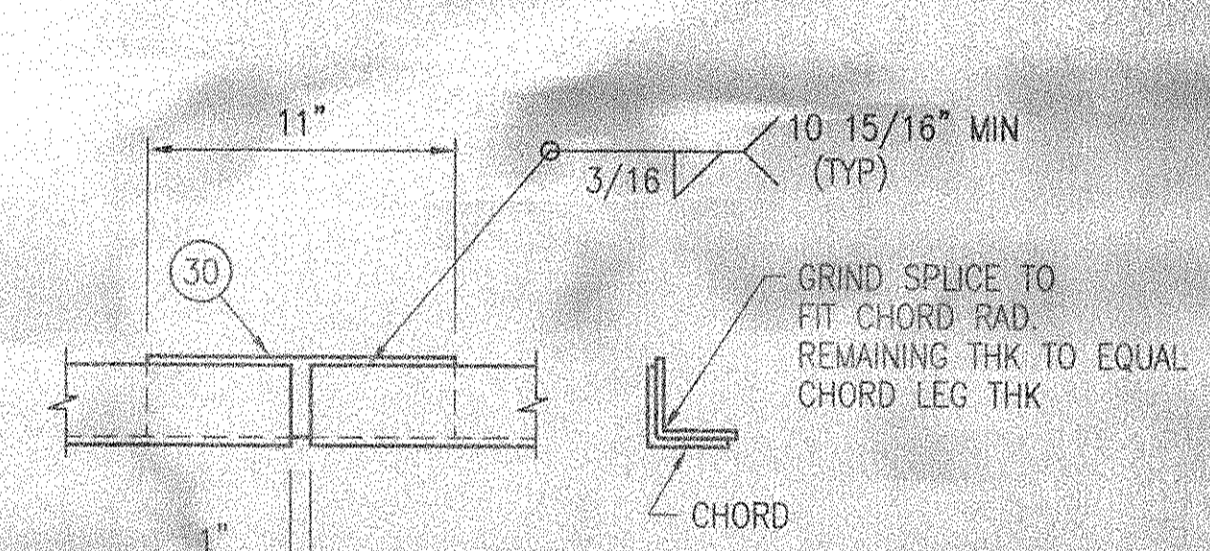
PRINTED FOR: SOUTH CAROLINA	DR BY: JBS	CH BY: TAP	JOB NO: HF-4244	SHEET: 4 OF 11
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BILL OF MATERIAL				
QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G7E	20.00" O.D. x 0.375" WALL PIPE	26'-5 1/2"	
4	28	L 4 x 4 x 1/4	38'-2"	
4	29	L 4 x 4 x 1/4	2'-2 1/2"	
4	30	L 4 x 4 x 1/4	11"	
18	31	L 2 1/2 x 2 1/2 x 3/16	4'-6 1/4"	
2	32	L 2 1/2 x 2 1/2 x 3/16	3'-10 3/16"	
42	15	L 2 x 2 x 3/16	3'-1"	
20	33	L 2 x 2 x 3/16	4'-6 1/4"	
12	17	L 2 x 2 x 3/16	4'-3 11/16"	
6	7	FB 4 x 1/2	0'-4"	
6	TC	FB 4 x 1/2	0'-5 1/2"	
6	BC	WT 3 x 4.5	0'-4"	
1	18	PL 1 1/2 x 40"		
8	9	BAR 5 x 3/4	1'-4"	
2	19	PL 1/2 x 23	3'-6"	
4	20	PL 1/2 x 11	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
16	MOUNT	3/4" HSB	2 1/4"	W/ NUT & FLAT WA
16		3/4" D.T.I. WASHER		

12 - 3/4" thick
stiffener plates
in calculation
sheet

NOTE:
D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.



MATERIAL SPECIFICATIONS:
COLUMN PIPE - API 5L X52 or X60 ASTM A53 Gr. B or ASTM A53 Gr. B
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

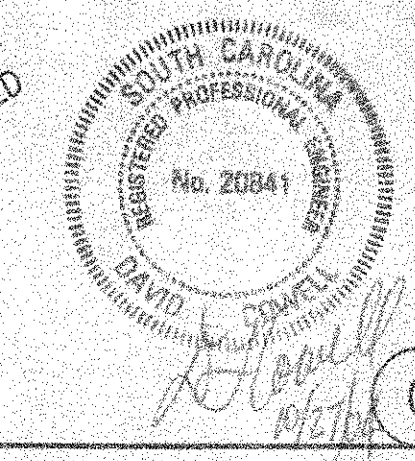
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FOR	#	DATE	FOR	#	DATE	FOR	#	DATE
Design	10/10/04							
Rev	8	10/29/04						

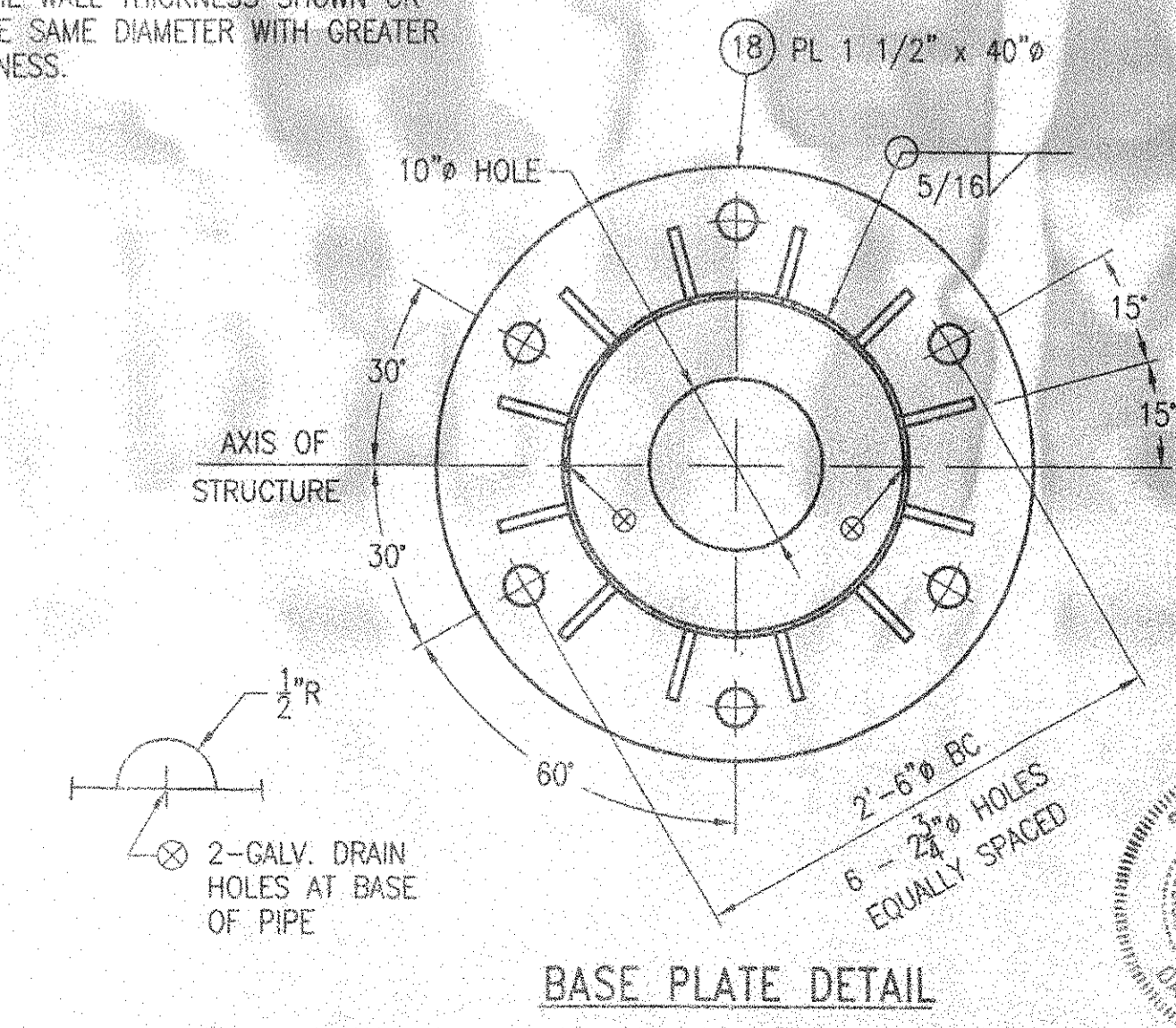
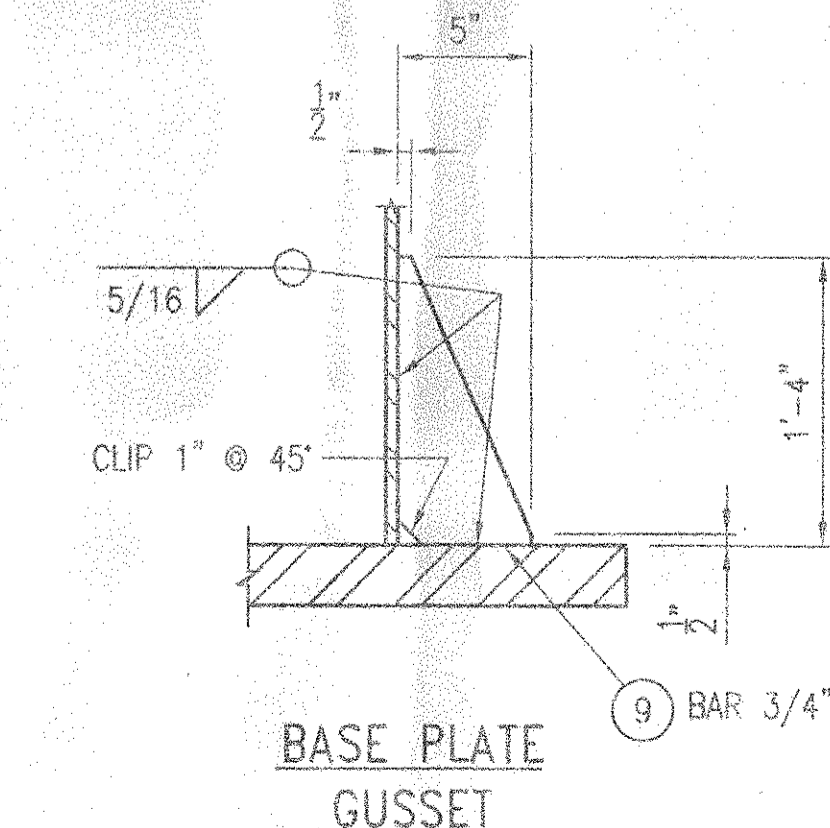
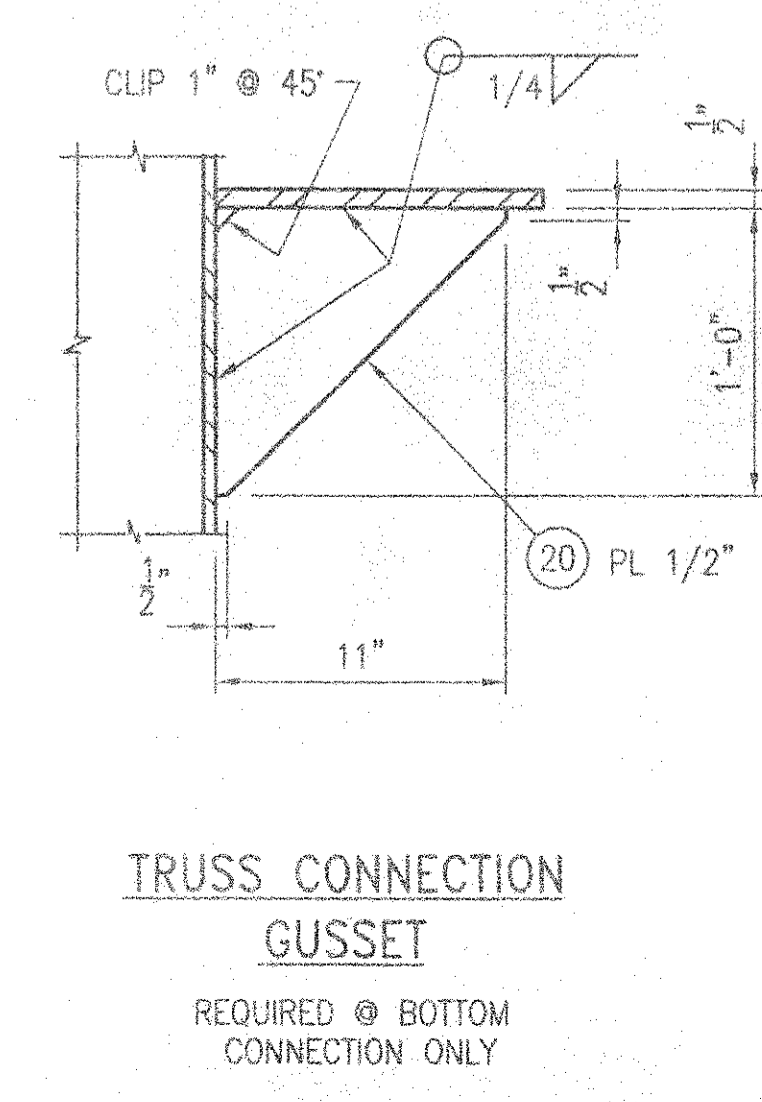
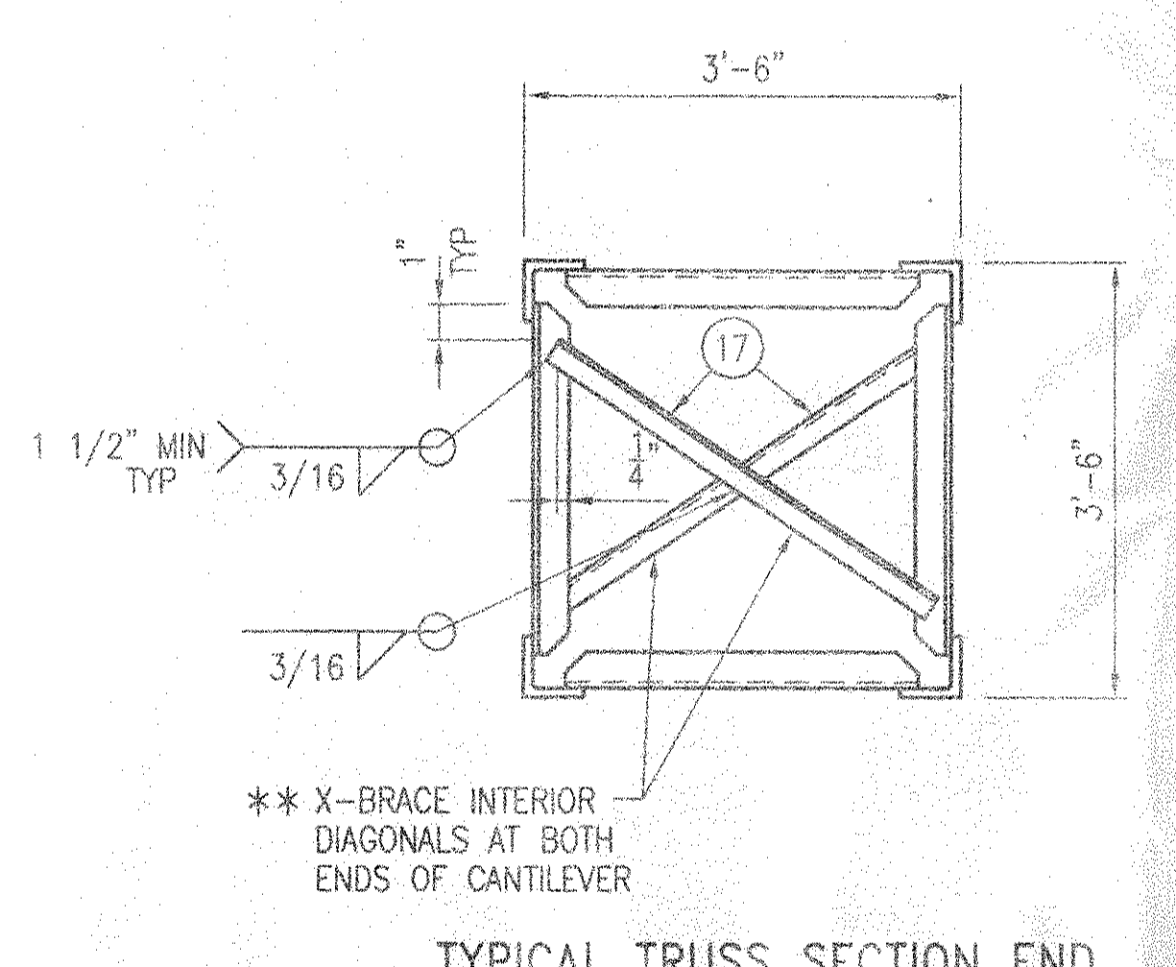
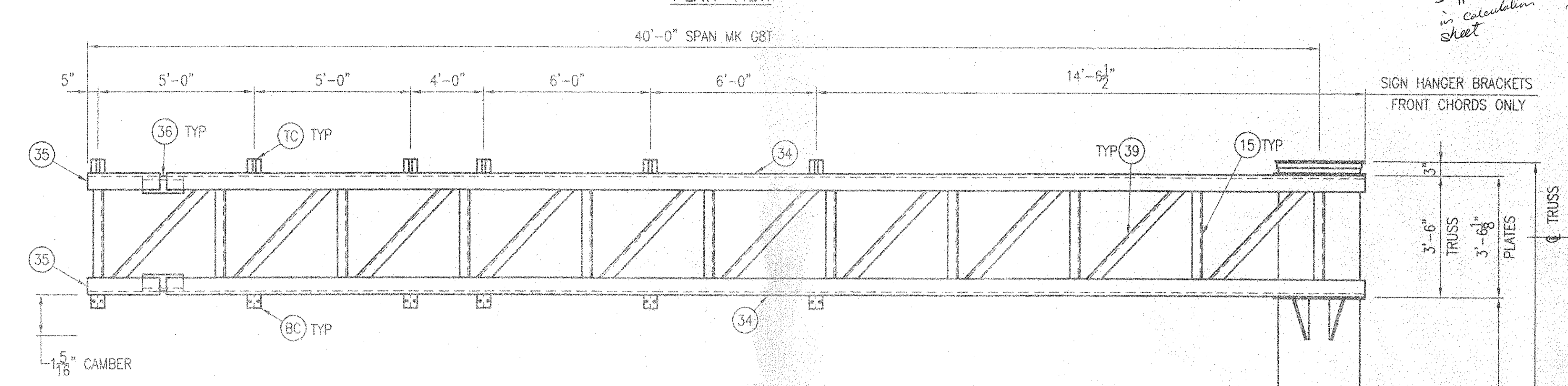
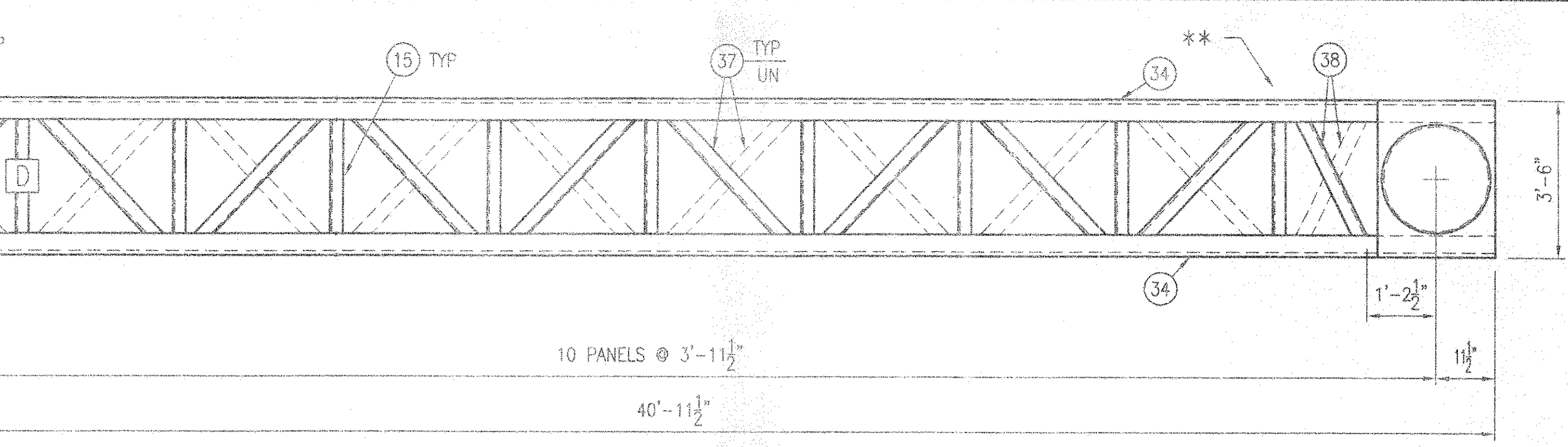
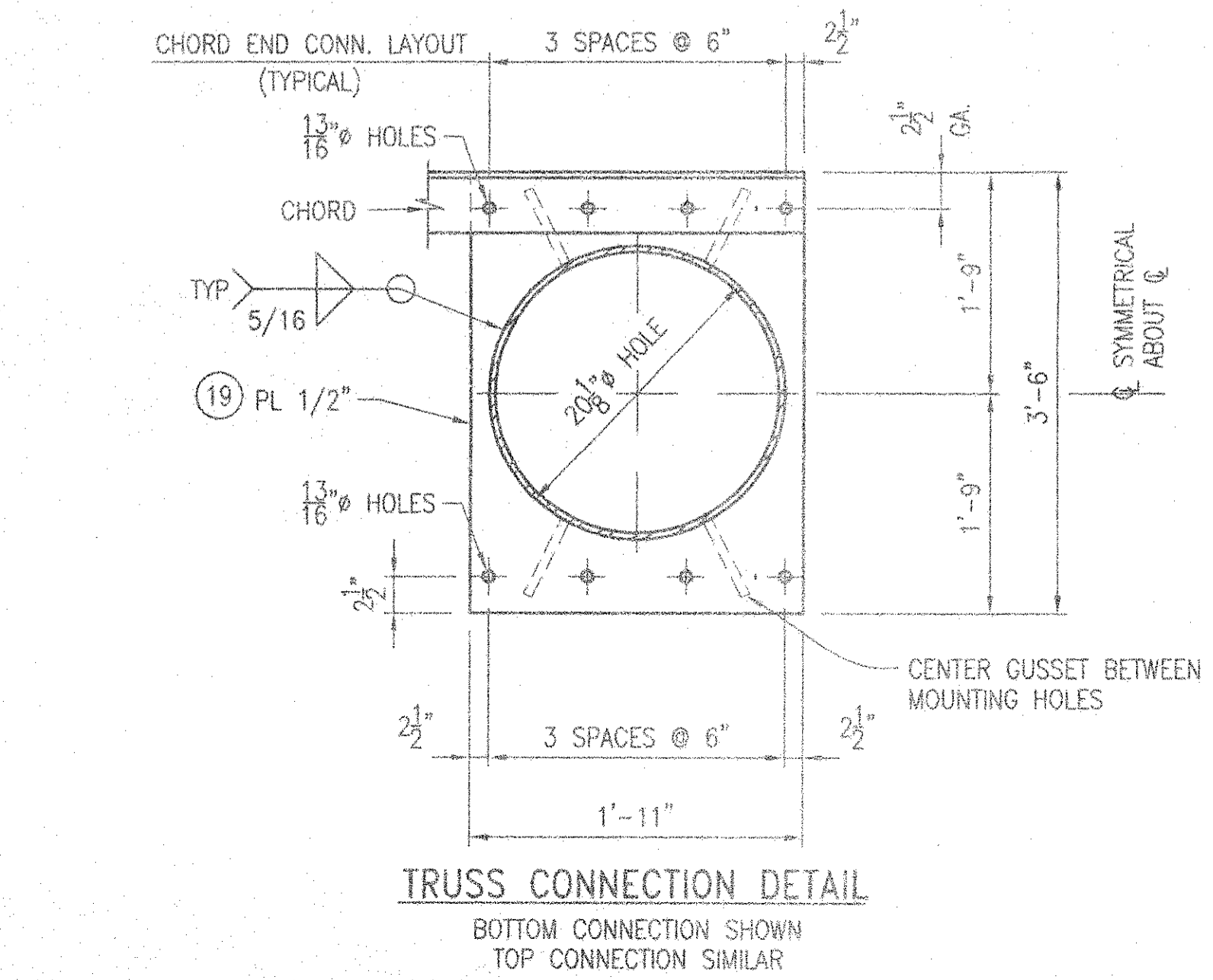
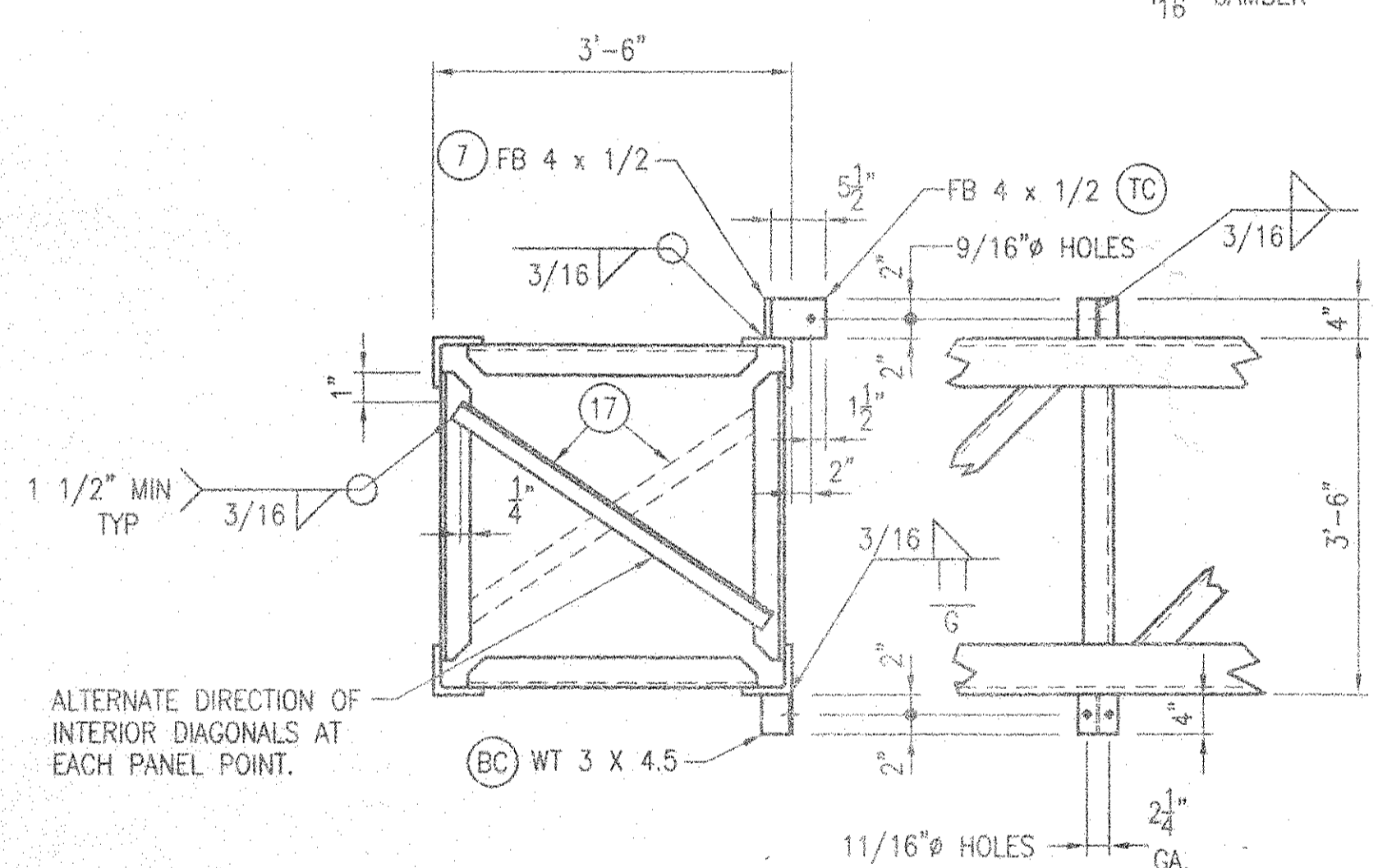
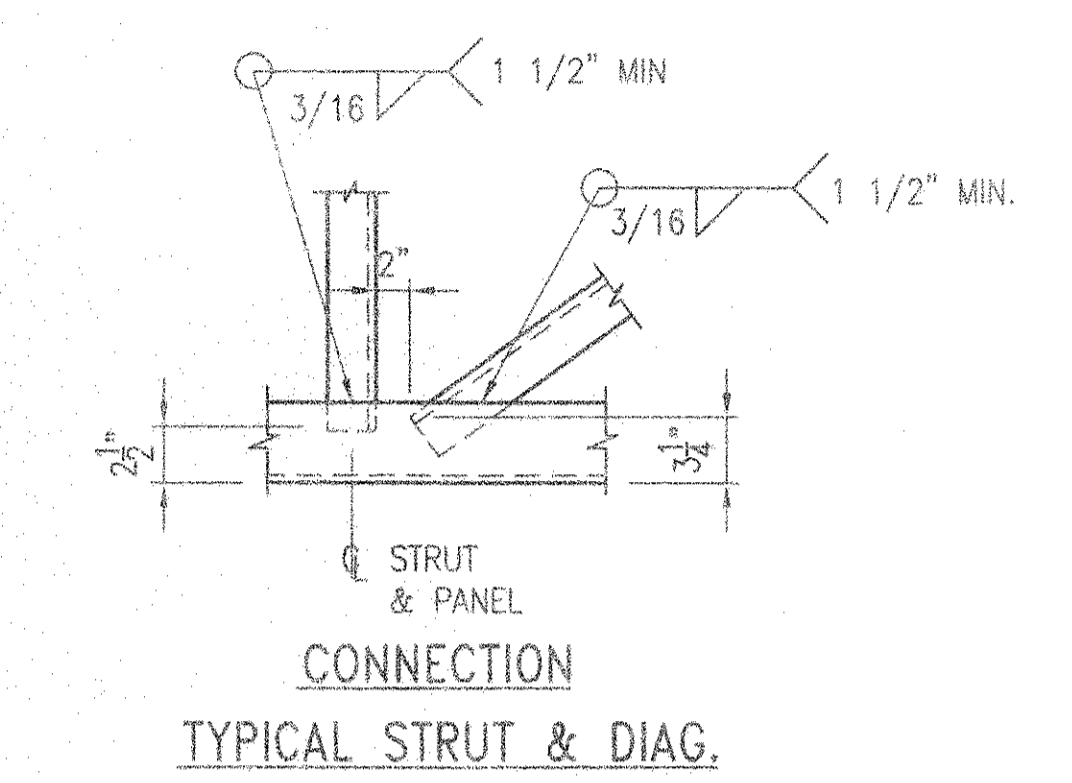
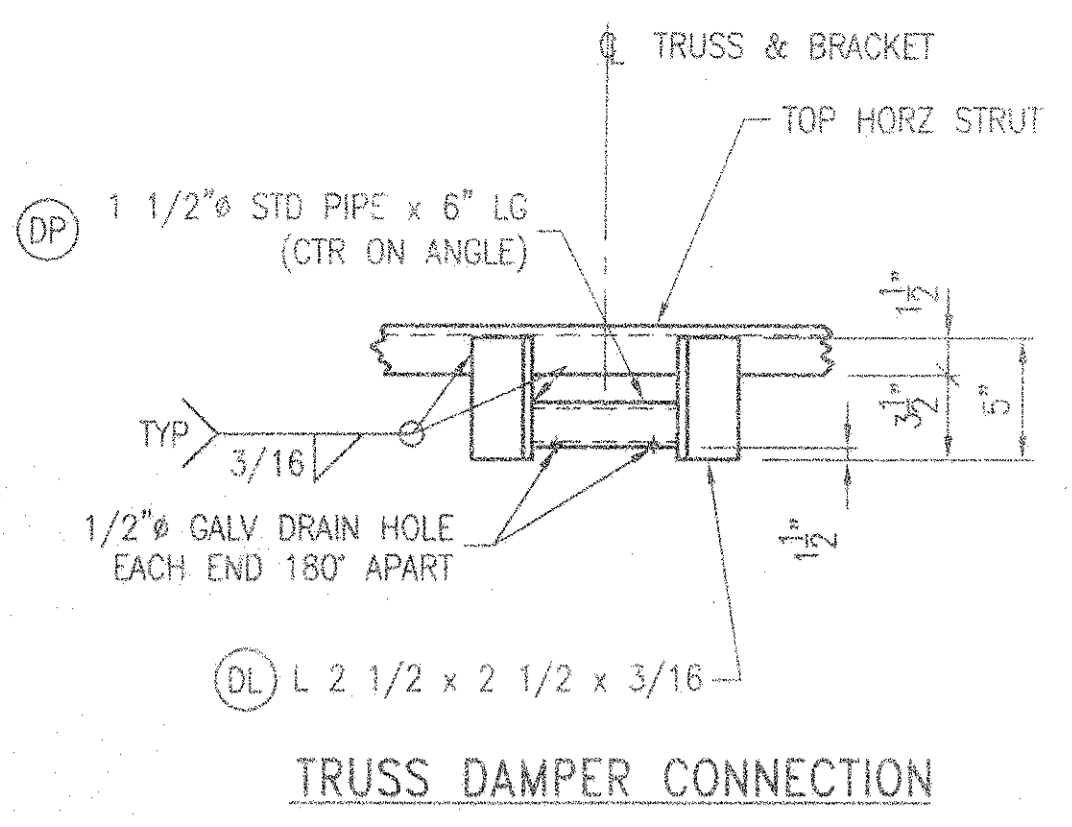
HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

CUSTOMER: ELDERLEE, INC.
PROJECT: F.A.P. NO. IM-1088 (015)
PROJECT NO. 2.153B & 32.206B
AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

SUBJECT: FABRICATION DETAILS FOR CANTILEVER
LOCATION NO 7

FILE: 4244 CANT LOC 7 **DATE:** 9-29-04 **PKG:** A
PRINTED FOR: SOUTH CAROLINA **DR BY:** JBS **CH BY:** TAP **JOB NO:** HP-4244 **SHEET:** 5 OF 11





1/2 - 3/4" thick stiffener plates in calculation sheet

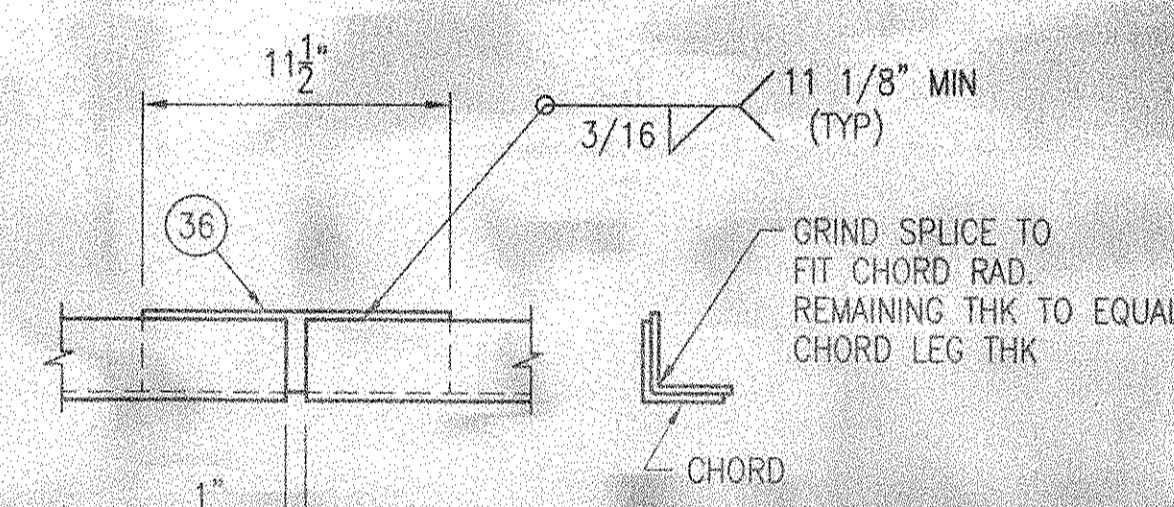
SIGN HANGER BRACKETS FRONT CHORDS ONLY

TRUSS PLATES

TRUSS

BILL OF MATERIAL				
QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G8E	20.00" O.D. x 0.375" WALL PIPE	25'-11 1/2"	
4	34	L 4 x 4 x 1/4	38'-7"	
4	35	L 4 x 4 x 1/4	2'-3 1/2"	
4	36	L 4 x 4 x 1/4	11 1/2"	
18	37	L 2 1/2 x 2 1/2 x 3/16	4'-6 5/8"	
2	38	L 2 1/2 x 2 1/2 x 3/16	3'-10 1/2"	
42	15	L 2 x 2 x 3/16	3'-1"	
20	39	L 2 x 2 x 3/16	4'-6 5/8"	
12	17	L 2 x 2 x 3/16	4'-3 11/16"	
6	7	FB 4 x 1/2	0'-4"	
6	TC	FB 4 x 1/2	0'-5 1/2"	
6	BC	WT 3 x 4.5	0'-4"	
1	18	PL 1 1/2 x 40"		
9	9	BAR 5 x 3/4	1'-4"	
2	19	PL 1/2 x 23	3'-6"	
4	20	PL 1/2 x 11	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
16	MOUNT	3/4" HSB	2 1/4"	W/ NUT & FLAT WA
16		3/4" D.T.I. WASHER		

NOTE:
 [D] - INDICATES DAMPER LOCATION
 SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.



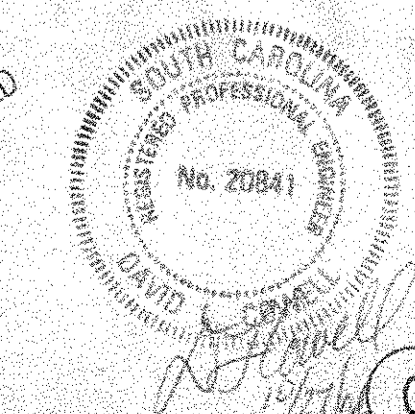
MATERIAL SPECIFICATIONS:
 COLUMN PIPE - API 5L X52 or X60 ASTM 50 Gr. B or ASTM 50
 STEEL PIPE - ASTM A53 GR B
 STEEL BARS, SHAPES, & PLATES - ASTM A36
 GALV. STEEL AFTER FAB PER ASTM A123
 HS BOLTS - ASTM A325
 NUTS - ASTM A563 DH
 WASHERS - ASTM F436
 STD BOLTS, NUTS, & WASHERS - ASTM A307
 GALV. HARDWARE PER ASTM A153
 D.T.I. WASHERS - ASTM F959

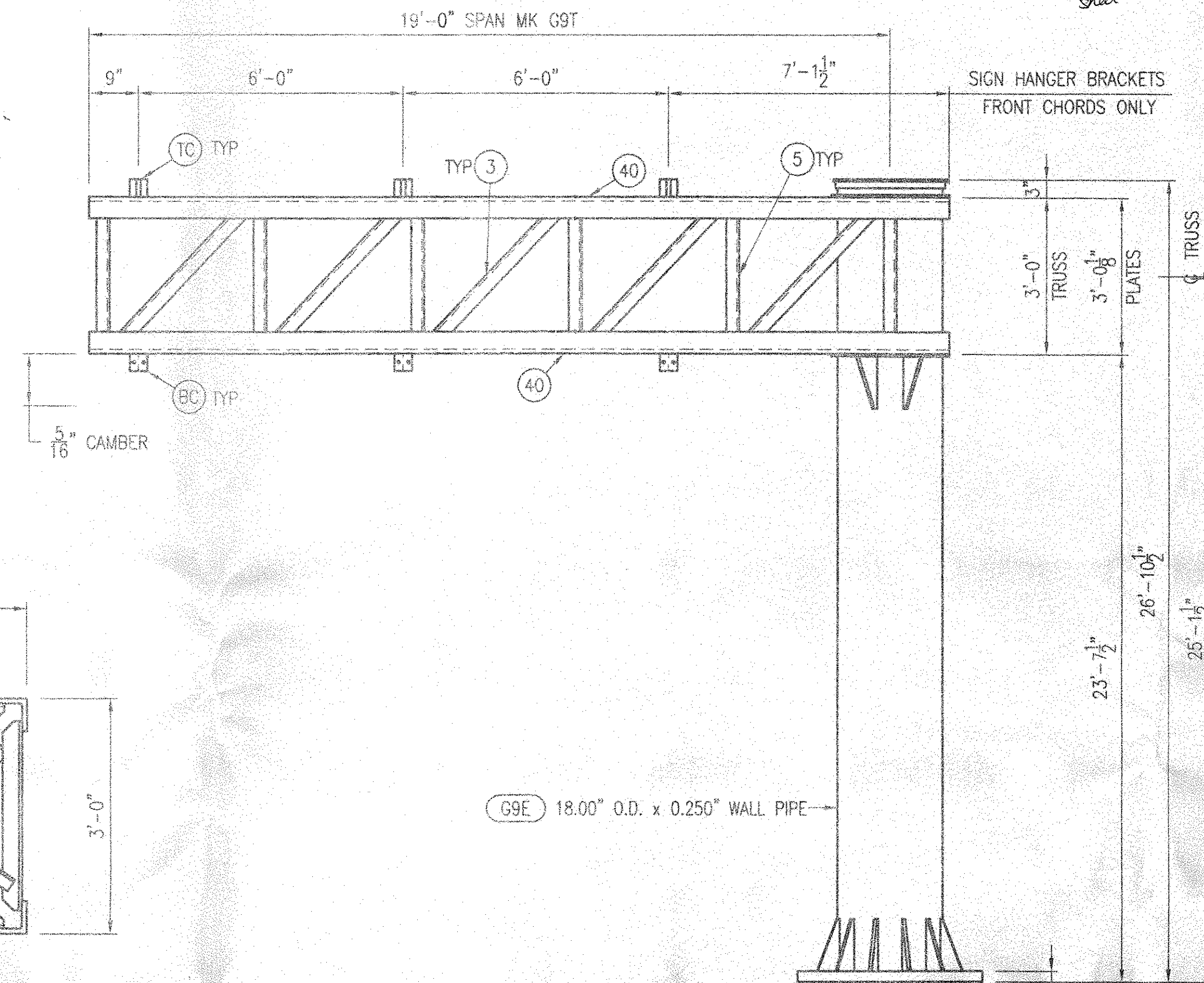
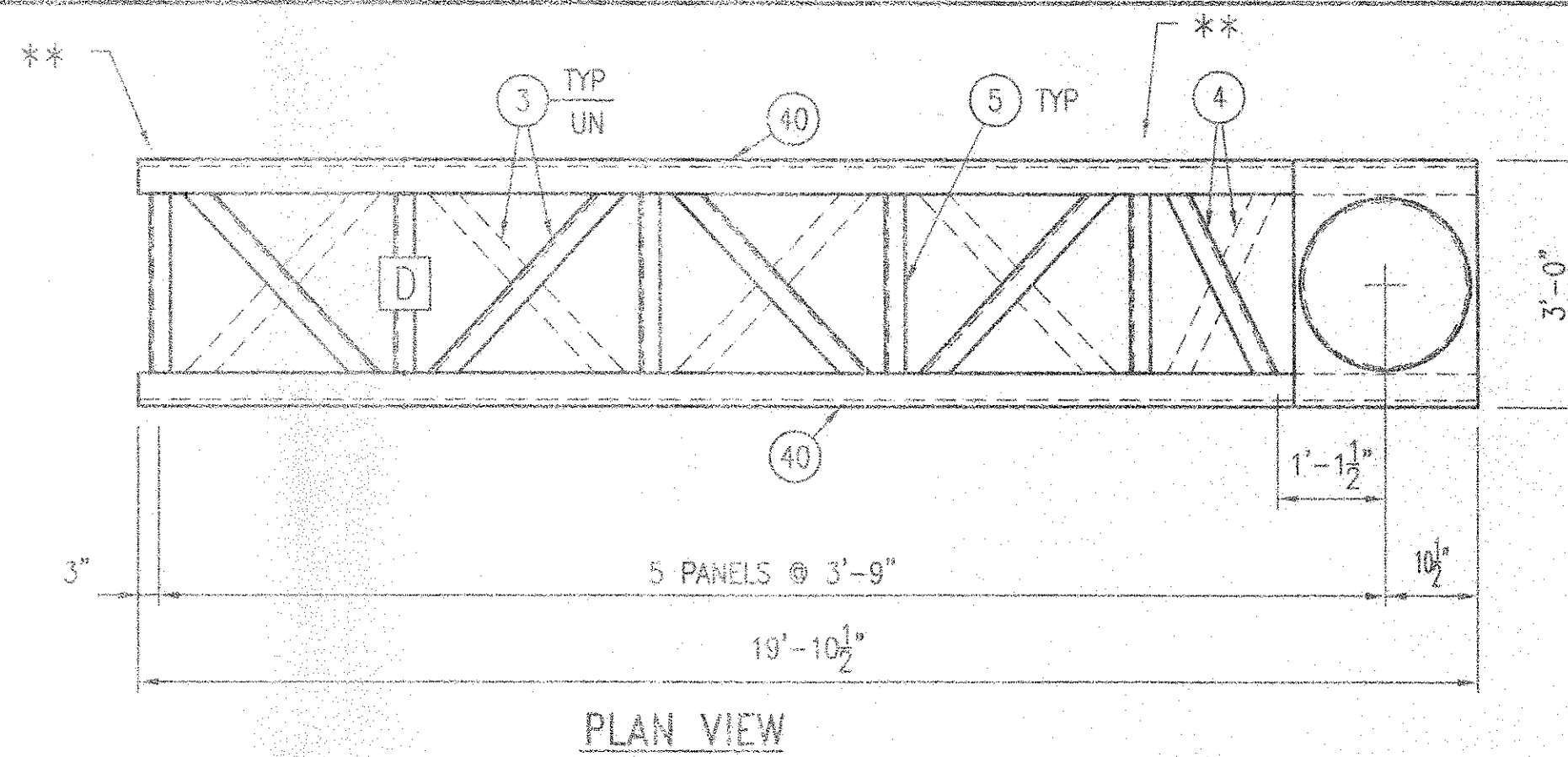
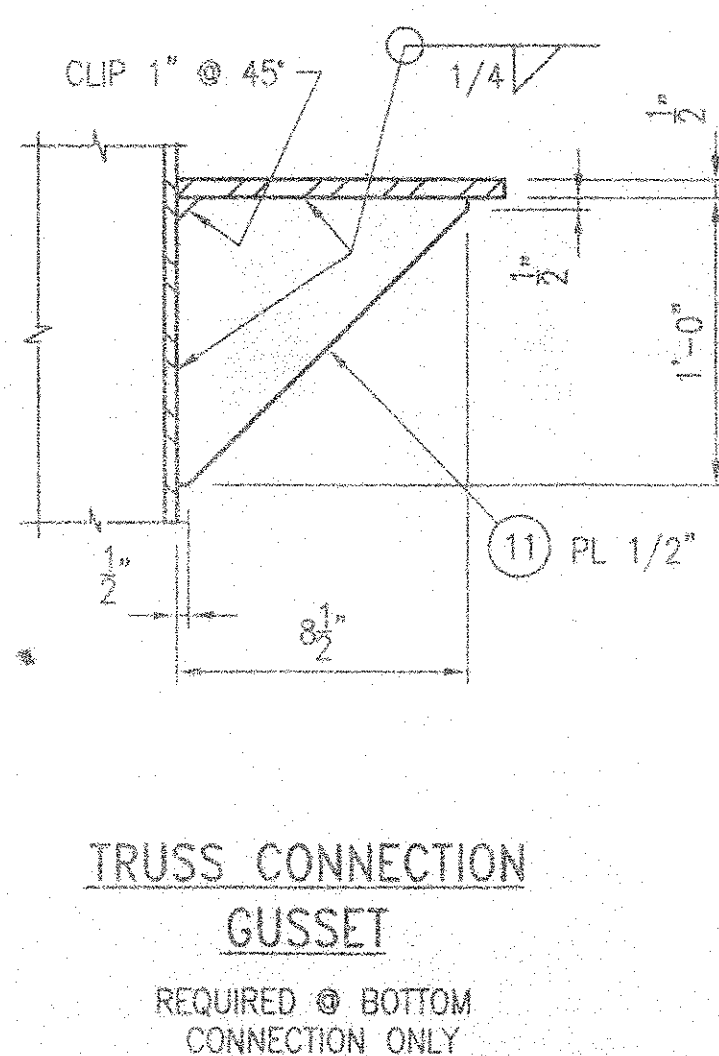
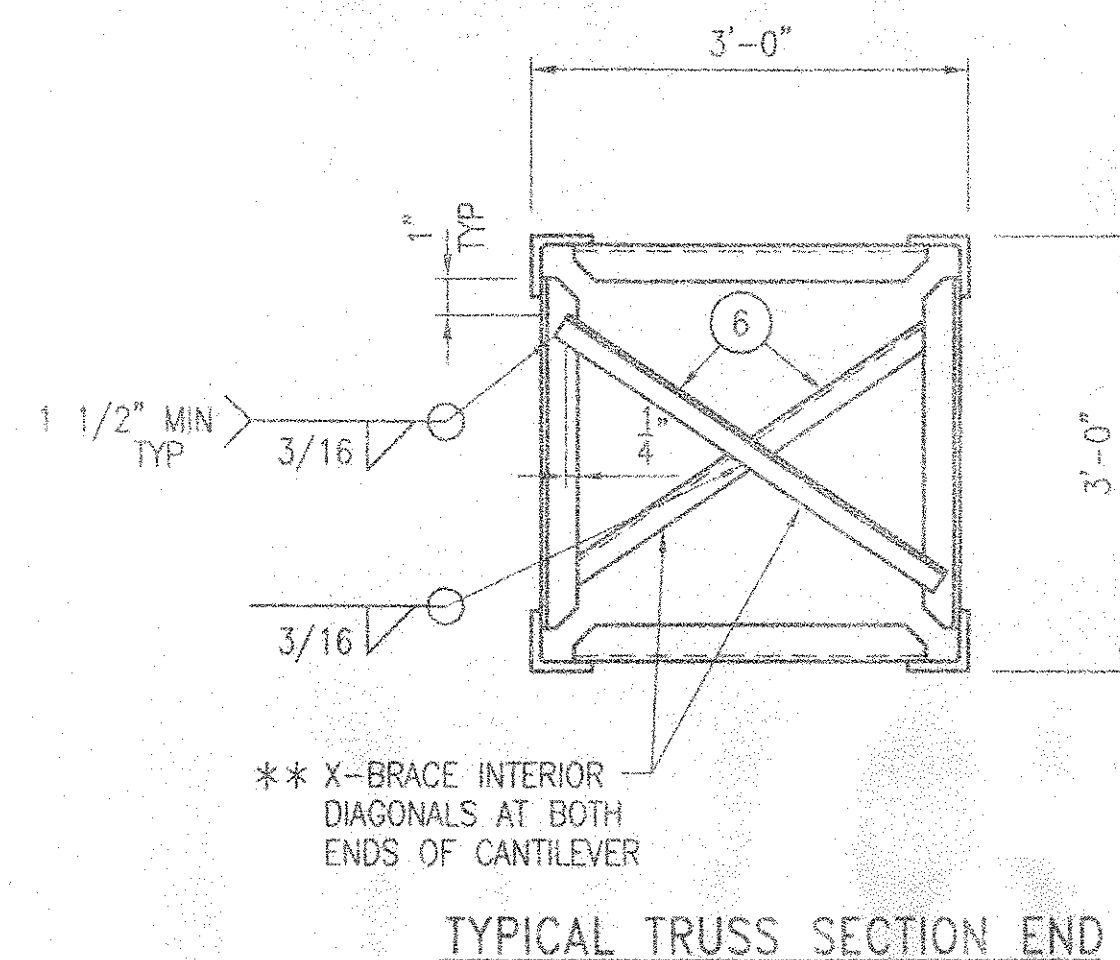
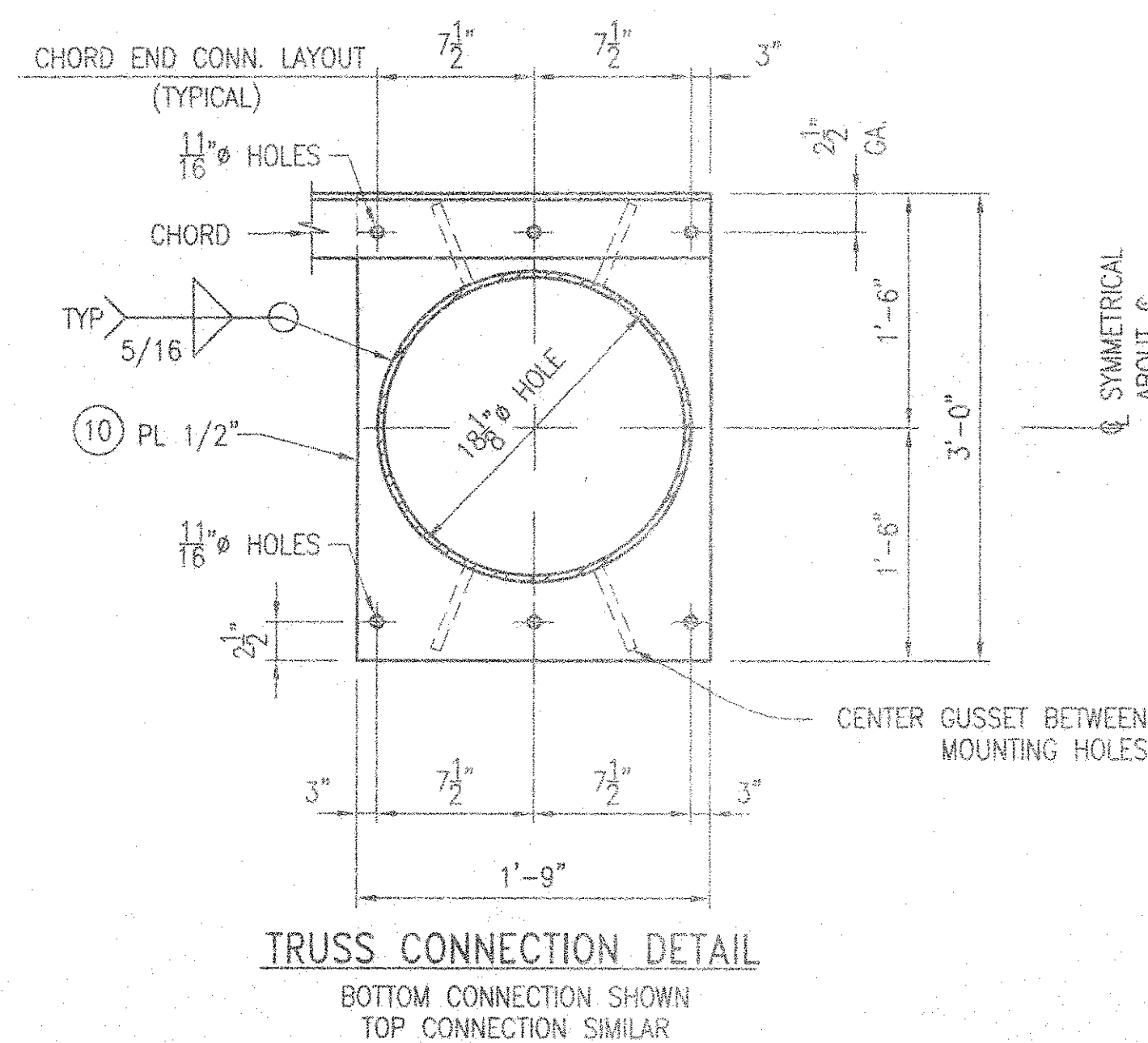
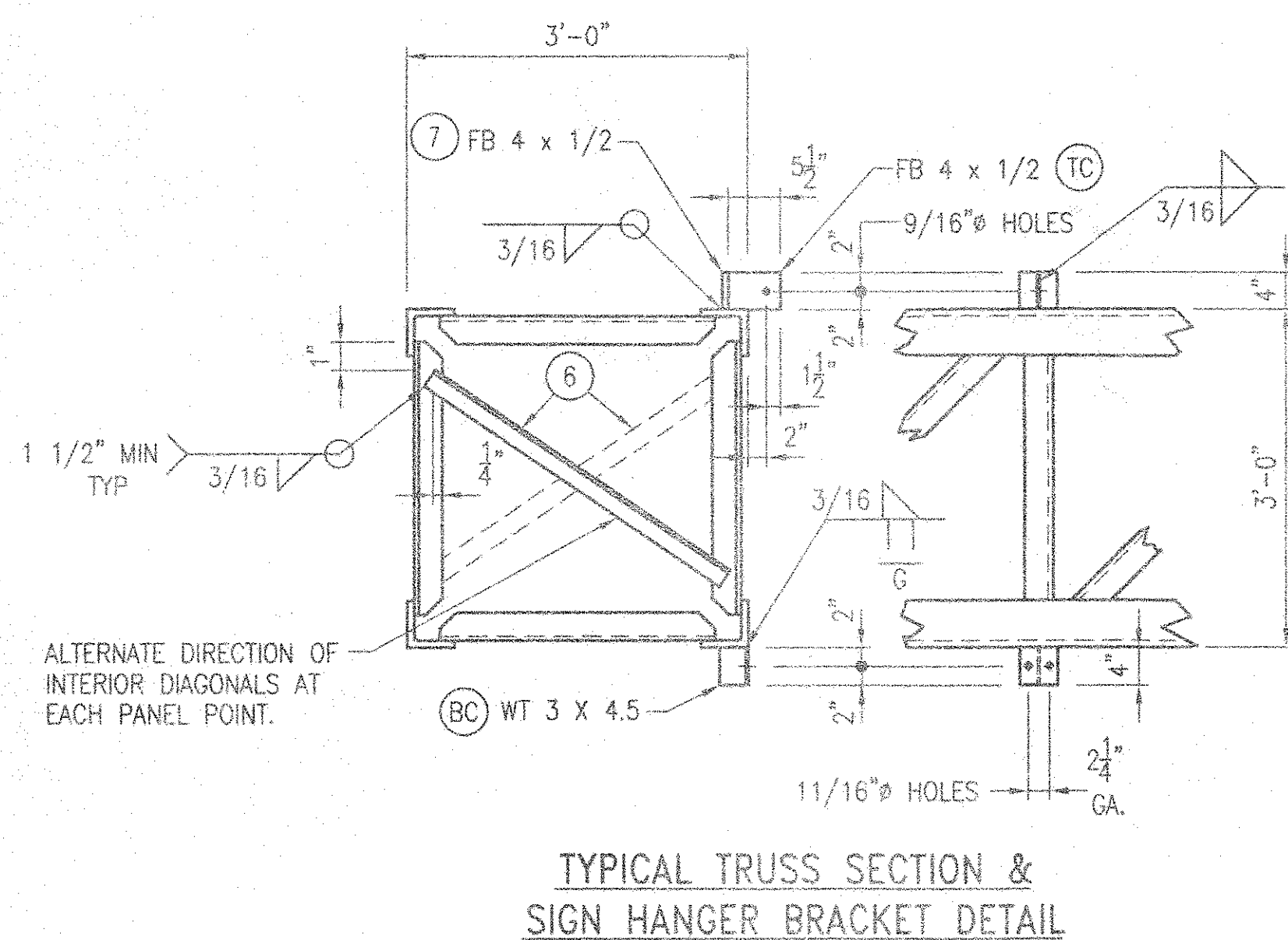
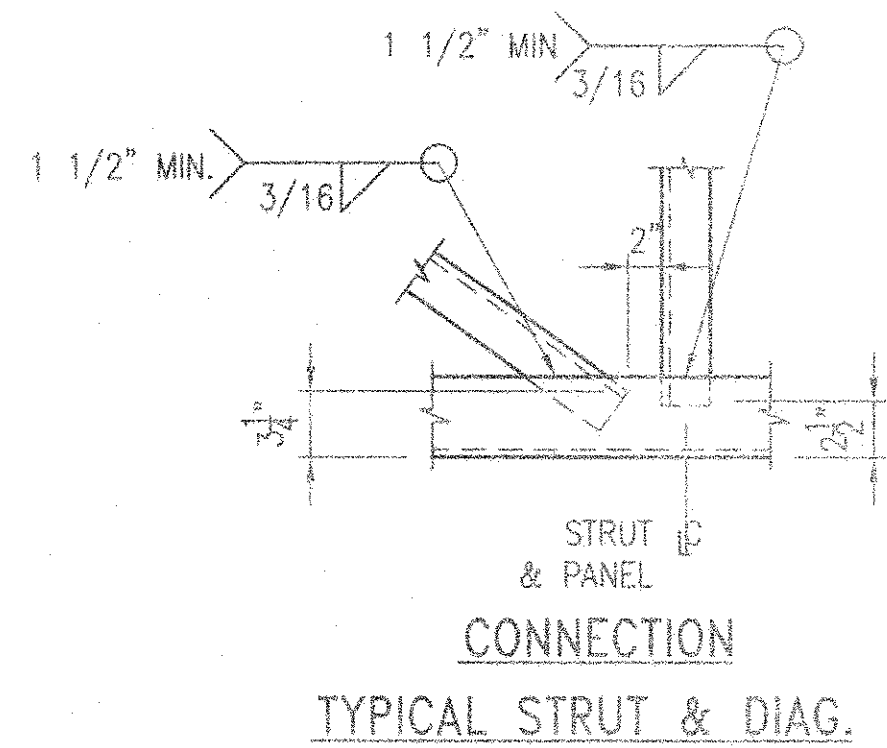
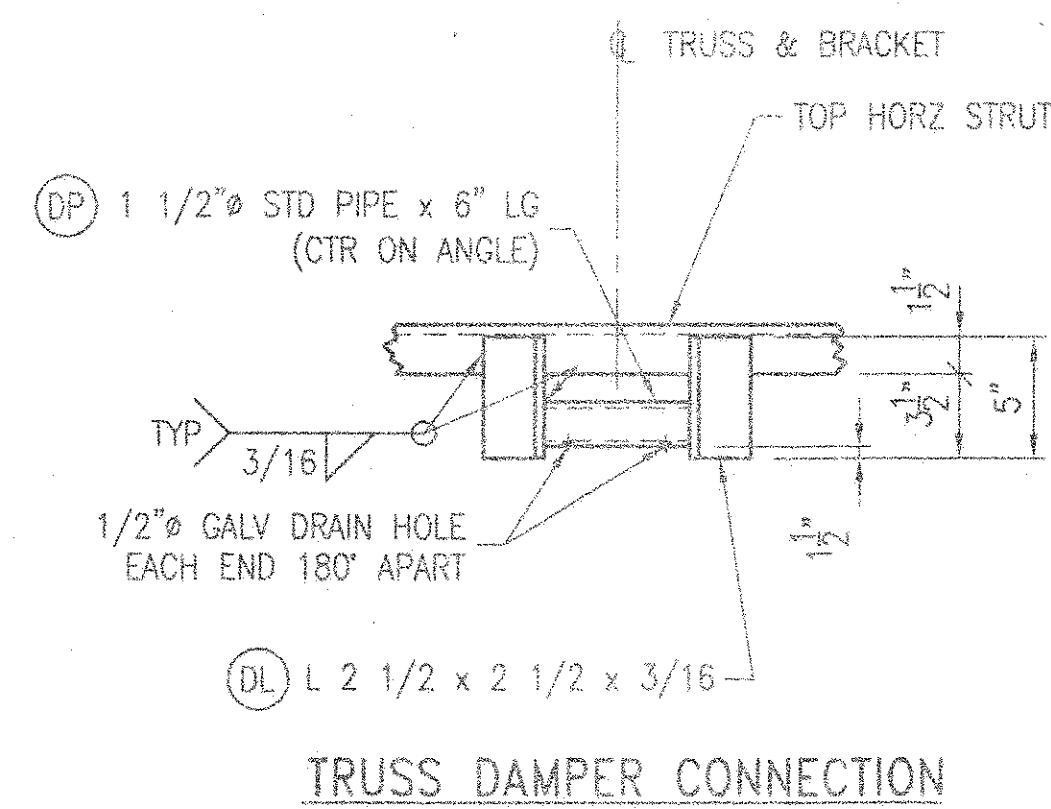
REV.			PRINTS ISSUED		
FOR	#	DATE	FOR	#	DATE
Design	10/15/01				
Rev	8	10/29/01			

HURTT FABRICATING CORP.
 P.O. BOX 128
 MARCELINE, MO 64658

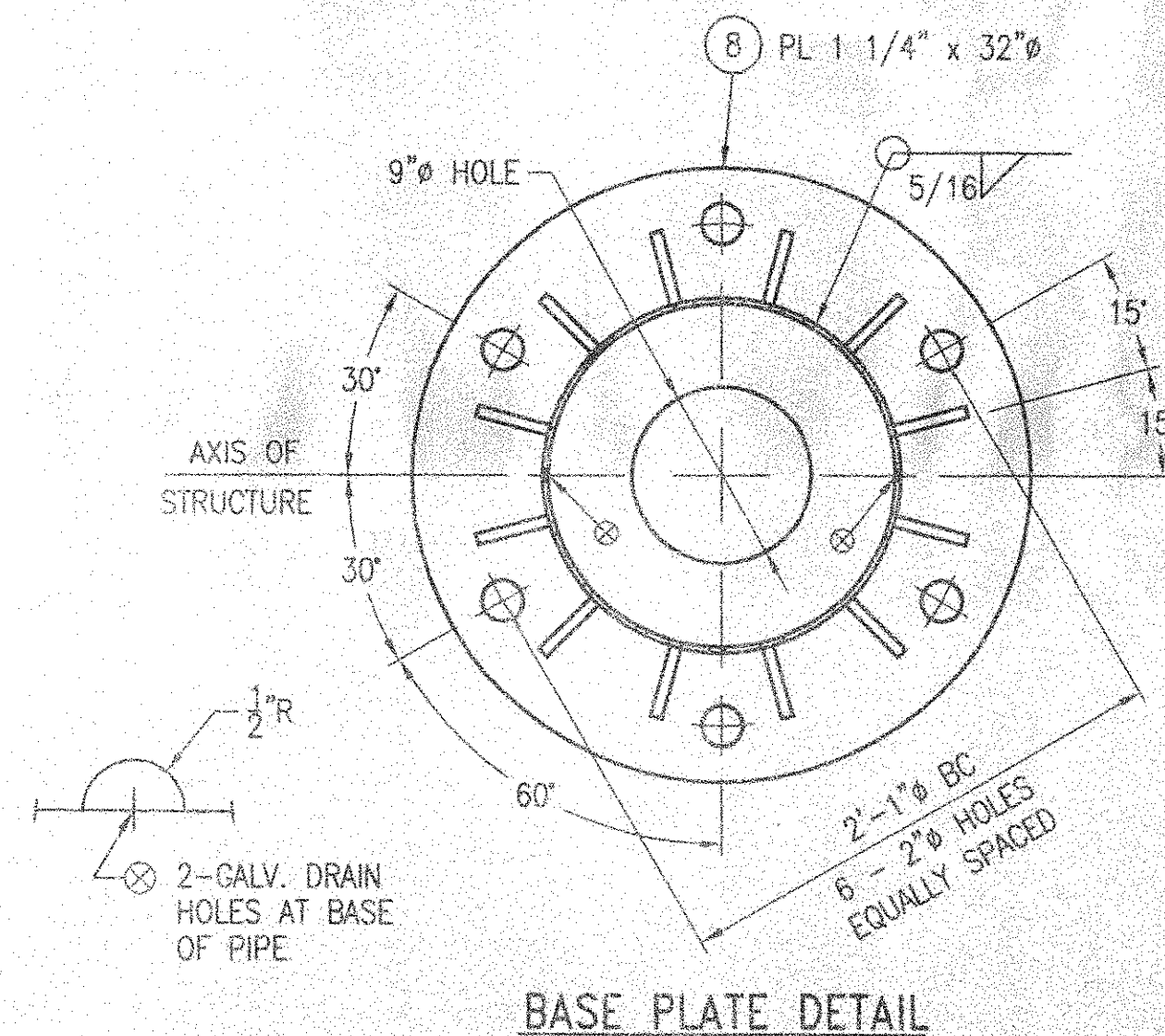
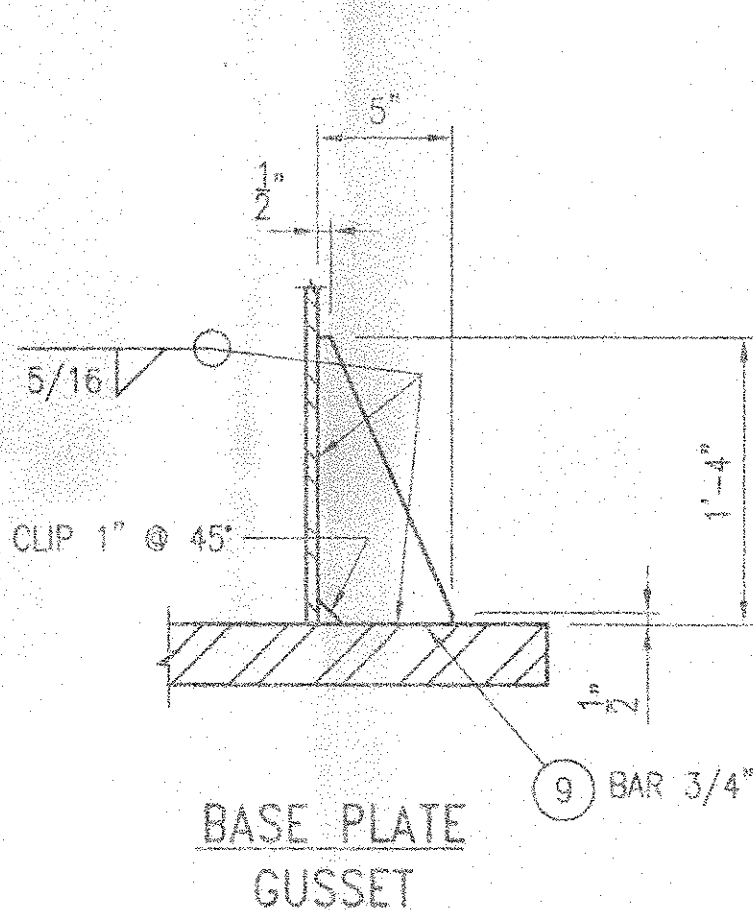
CUSTOMER: ELDERLEE, INC.
 PROJECT: F.A.P. NO. IM-1M88 (015)
 PROJECT NO. 2.153B & 32.206B
 AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA
 SUBJECT: FABRICATION DETAILS FOR CANTILEVER LOCATION NO 8

FILE: 4244 CANT LOC 8 DATE: 9-29-04 PKG: A
 PRINTED FOR: DR BY: CH BY: JOB NO: SHEET
 SOUTH CAROLINA JBS TAP HF-4244 6 OF 11





NOTE:
COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.



12 - 3/16" thick stiffener plates in calculation sheet

BILL OF MATERIAL

QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G9E	18.00" O.D. x 0.250" WALL PIPE	26'-9 1/4"	
4	40	L 4 x 4 x 1/4	19'-10 1/2"	
18	3	L 2 x 2 x 3/16	4'-0 15/16"	
2	4	L 2 x 2 x 3/16	3'-5"	
22	5	L 2 x 2 x 3/16	2'-7"	
7	6	L 2 x 2 x 3/16	3'-7 3/16"	
3	7	FB 4 x 1/2	0'-4"	
3	TC	FB 4 x 1/2	0'-5 1/2"	
3	BC	WT 3 x 4.5	0'-4"	
1	8	PL 1 1/4 x 32"		
9	9	BAR 5 x 3/4	1'-4"	
2	10	PL 1/2 x 21	3'-0"	
4	11	PL 1/2 x 8 1/2	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
12	MOUNT	5/8" HSB	2"	W/ NUT & FLAT WA
12		5/8" D.T.I. WASHER		

NOTE:

D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

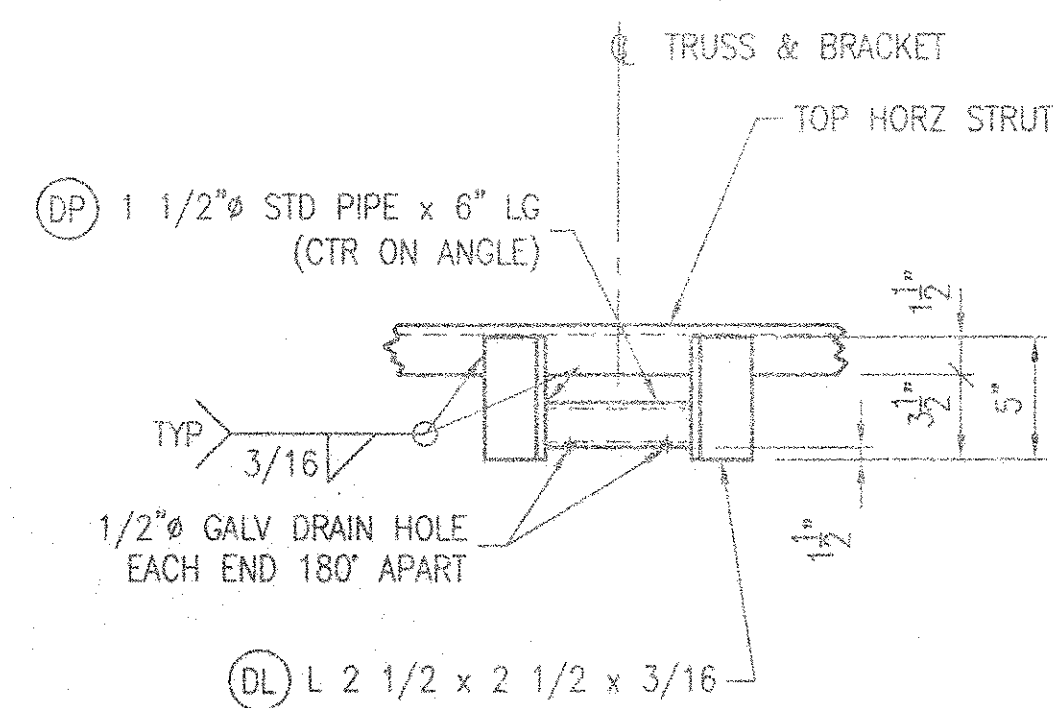
MATERIAL SPECIFICATIONS:

COLUMN PIPE - API 5L X52 or X60 ASTM 500 Gr. B or ASTM 501
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

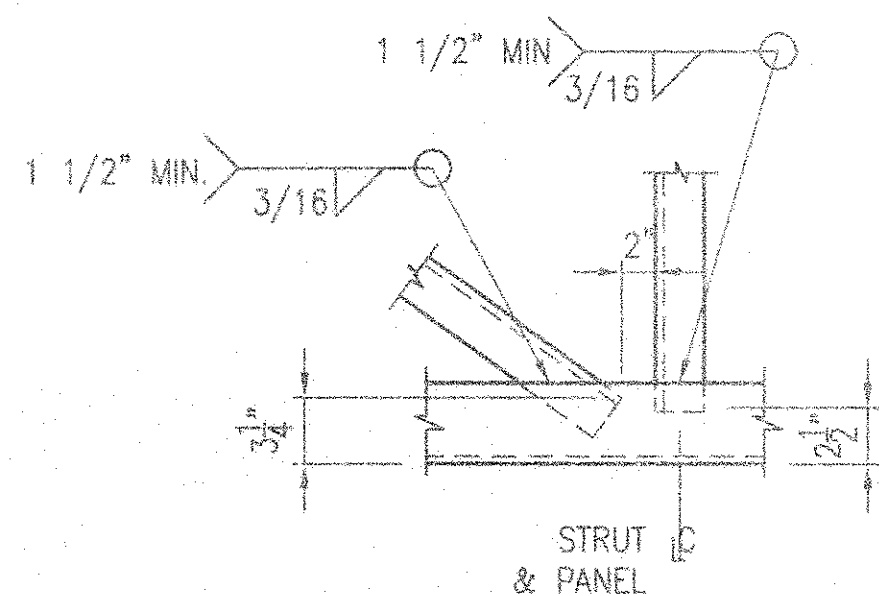
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FOR	#	DATE	FOR	#	DATE	FOR	#	DATE
Design	1	10/10/07						
Rev	2	10/23/07						

HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

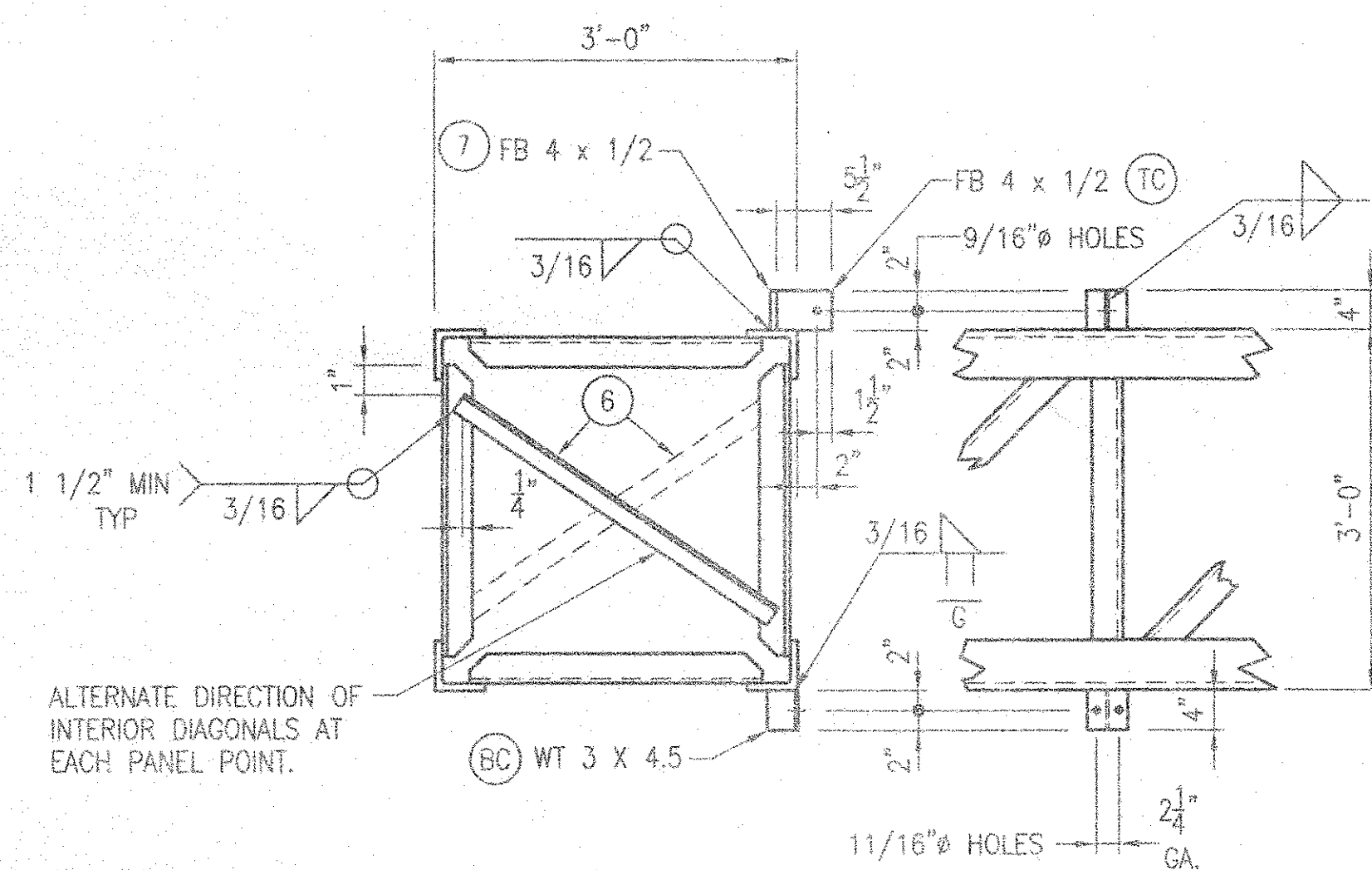
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PROJECT:	F.A.P. NO. IM-1068 (015) PROJECT NO. 2.153B & 32.206B AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA		
SUBJECT:	FABRICATION DETAILS FOR CANTILEVER LOCATION NO 9		
FILE:	4244 CANT LOC 9	DATE:	9-29-04
PRINTED FOR:	JBS	DR BY:	JBS
		CH BY:	TAP
		JOB NO.:	HF-4244
		SHEET:	7 OF 11



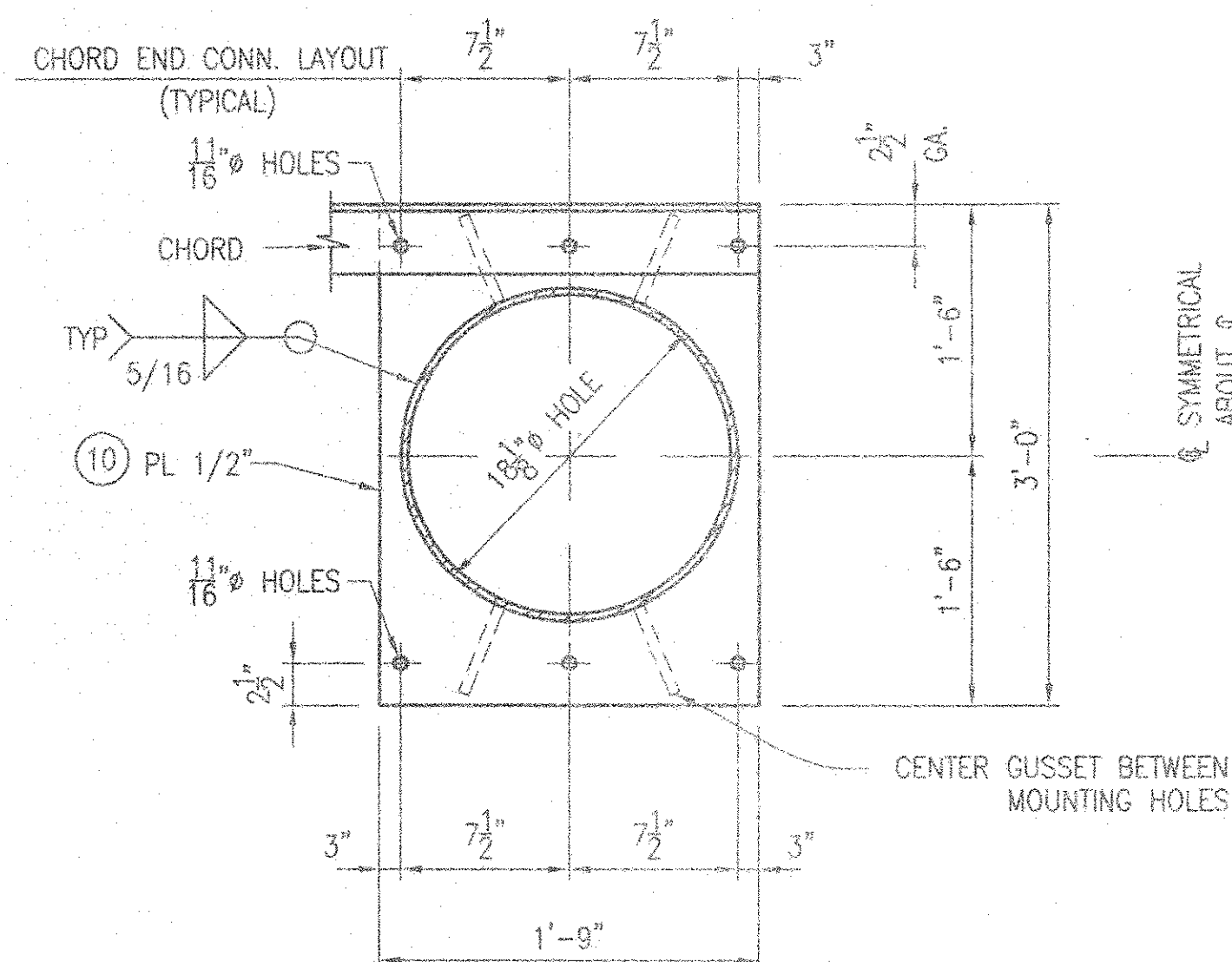
TRUSS DAMPER CONNECTION



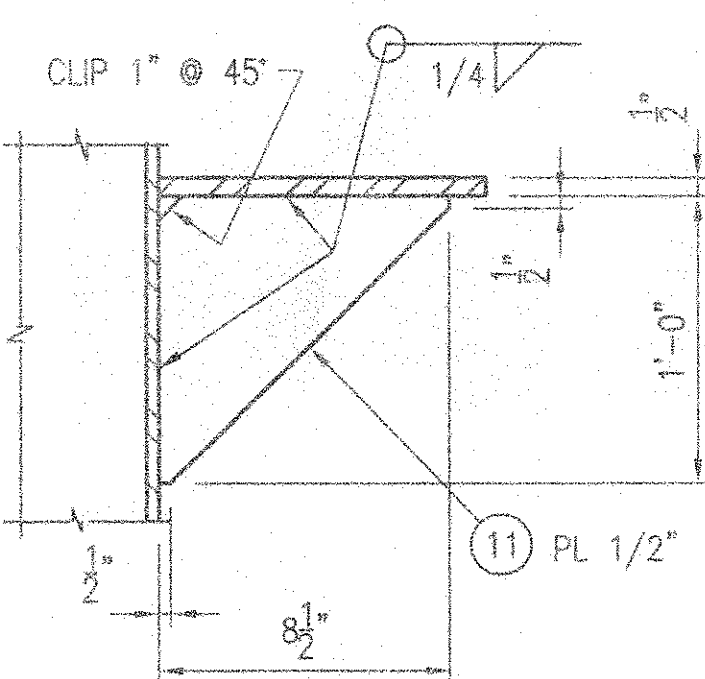
CONNECTION
TYPICAL STRUT & DIAG.



TYPICAL TRUSS SECTION &
SIGN HANGER BRACKET DETAIL

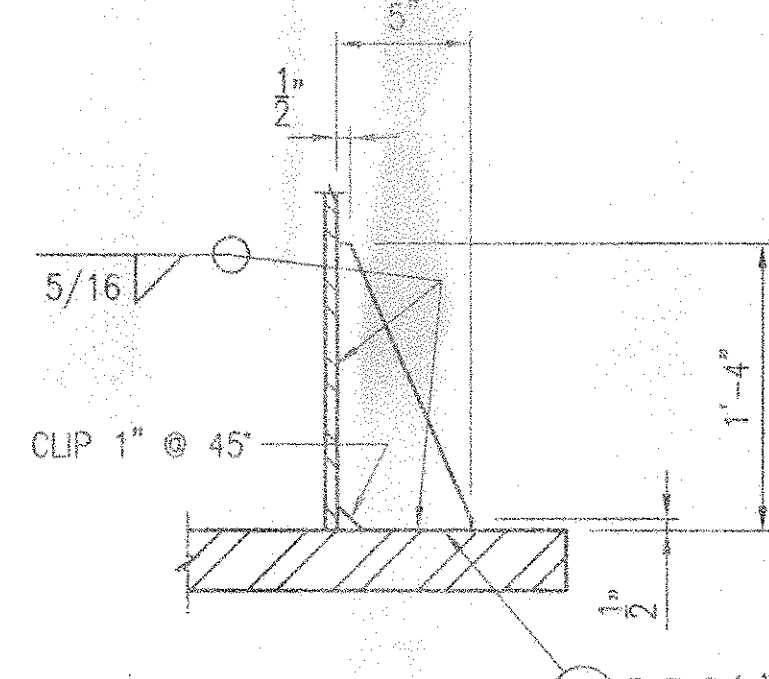


TRUSS CONNECTION DETAIL
BOTTOM CONNECTION SHOWN
TOP CONNECTION SIMILAR

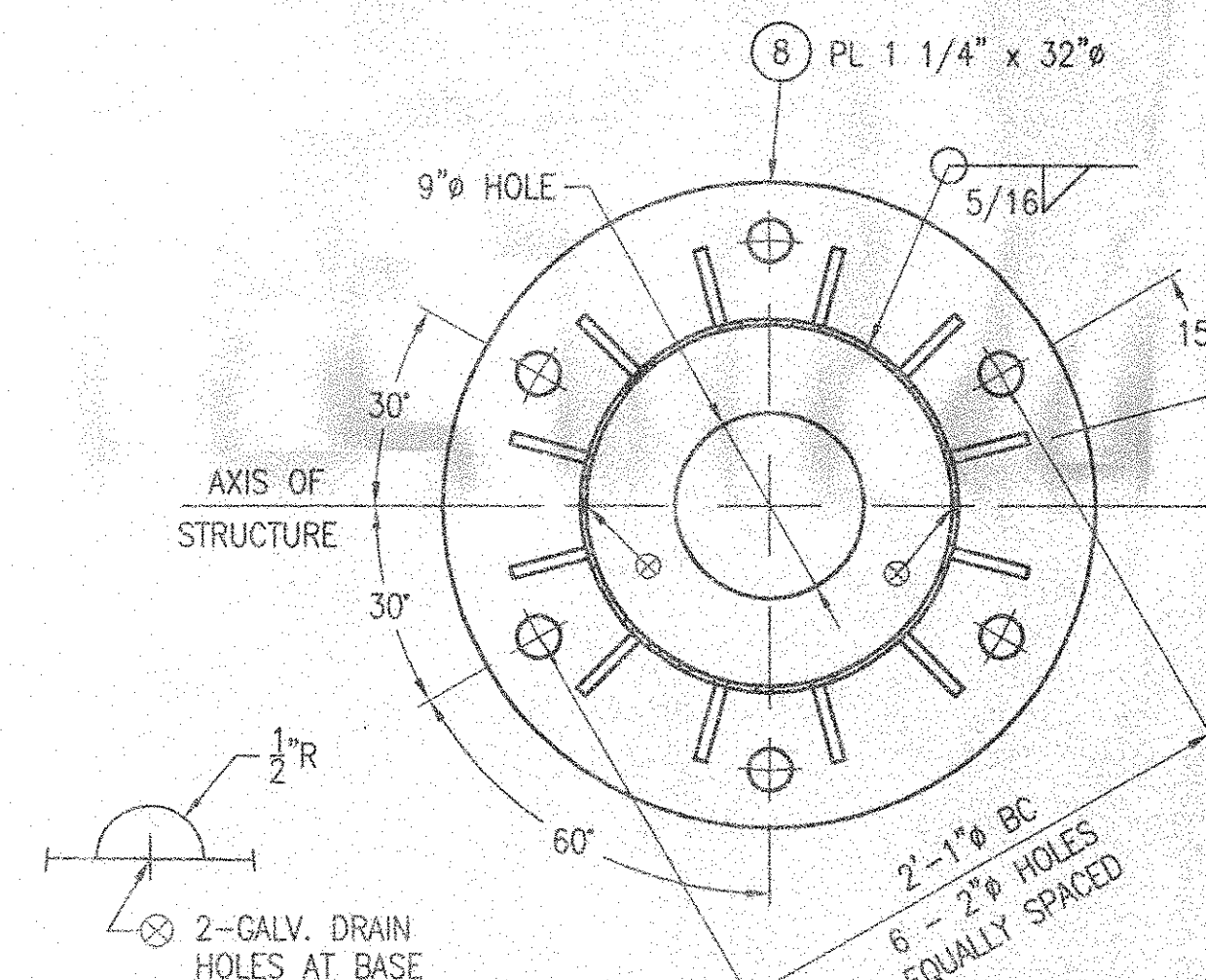


TRUSS CONNECTION
GUSSET

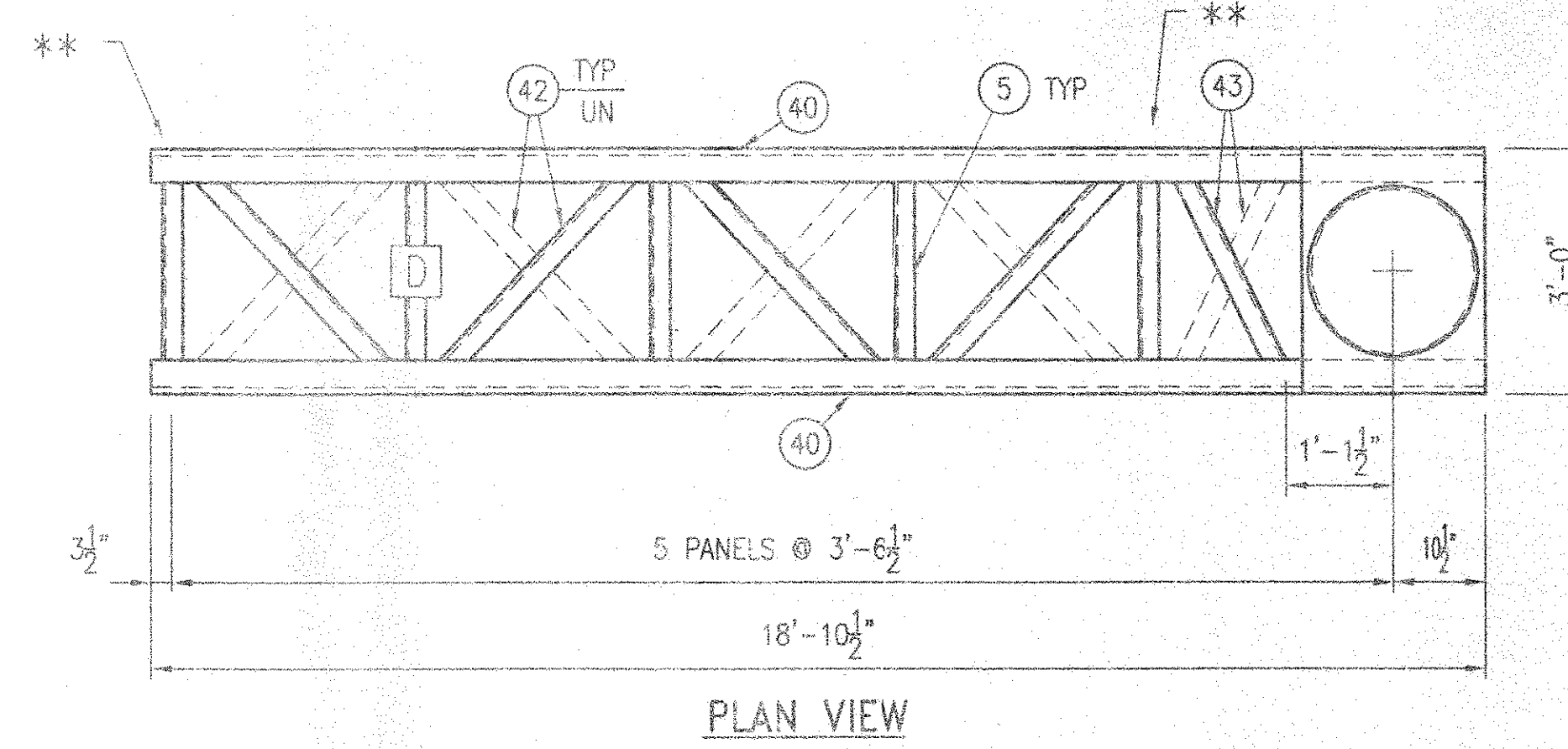
REQUIRED @ BOTTOM
CONNECTION ONLY



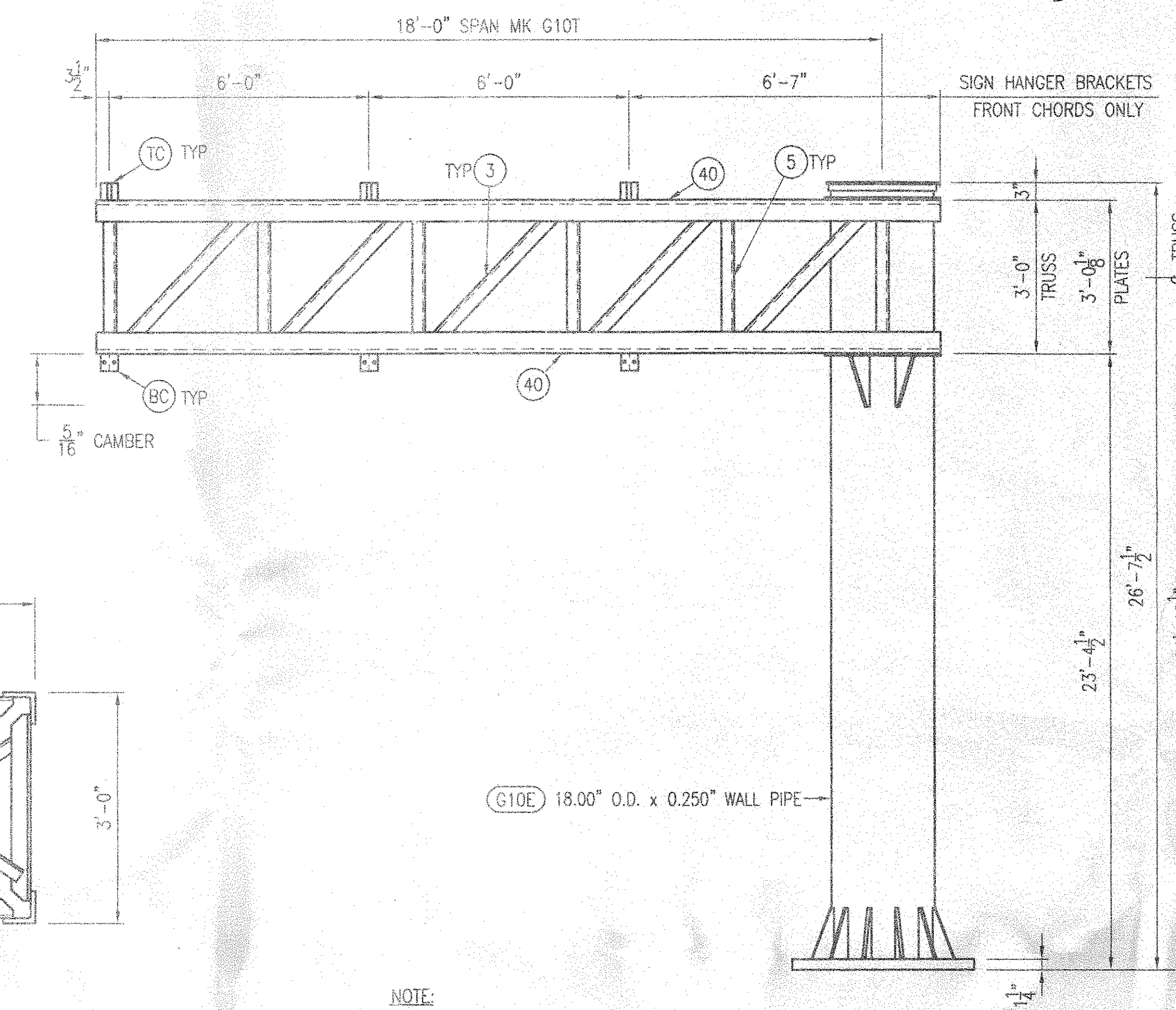
BASE PLATE
GUSSET



BASE PLATE DETAIL



PLAN VIEW



12- 3/4" thick
stiffener plates
in calculation
sheet

NOTE:
COLUMN PIPE WALL THICKNESS SHOWN
IS THE MINIMUM ALLOWABLE. FABRICATOR
MAY USE THE WALL THICKNESS SHOWN OR
PIPE OF THE SAME DIAMETER WITH GREATER
WALL THICKNESS.

BILL OF MATERIAL

QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G10E	18.00" O.D. x 0.250 WALL PIPE	26'-6 1/4"	
4	41	L 4 x 4 x 1/4	18'-10 1/2"	
18	42	L 2 x 2 x 3/16	3'-10 15/16"	
2	43	L 2 x 2 x 3/16	3'-3 5/16"	
22	5	L 2 x 2 x 3/16	2'-7"	
7	6	L 2 x 2 x 3/16	3'-7 3/16"	
3	7	FB 4 x 1/2	0'-4"	
3	TC	FB 4 x 1/2	0'-5 1/2"	
3	BC	WT 3 x 4.5	0'-4"	
1	8	PL 1 1/4 x 32		
8	9	BAR 5 x 3/4	1'-4"	
2	10	PL 1/2 x 21	3'-0"	
4	11	PL 1/2 x 8 1/2	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
12	MOUNT	5/8" HSB	2"	W/ NUT & FLAT WA.
12		5/8" D.T.I. WASHER		

NOTE:

D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL
BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC
PAD WRAPPED AROUND PIPE.

MATERIAL SPECIFICATIONS:

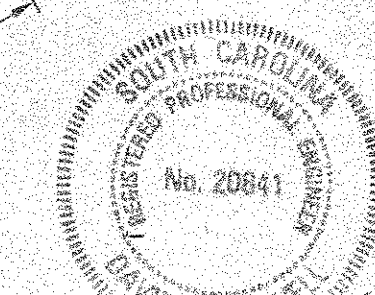
COLUMN PIPE - API 5L X52 or X60 ASTM 50 Gr B or ASTM 50 I
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

REV:

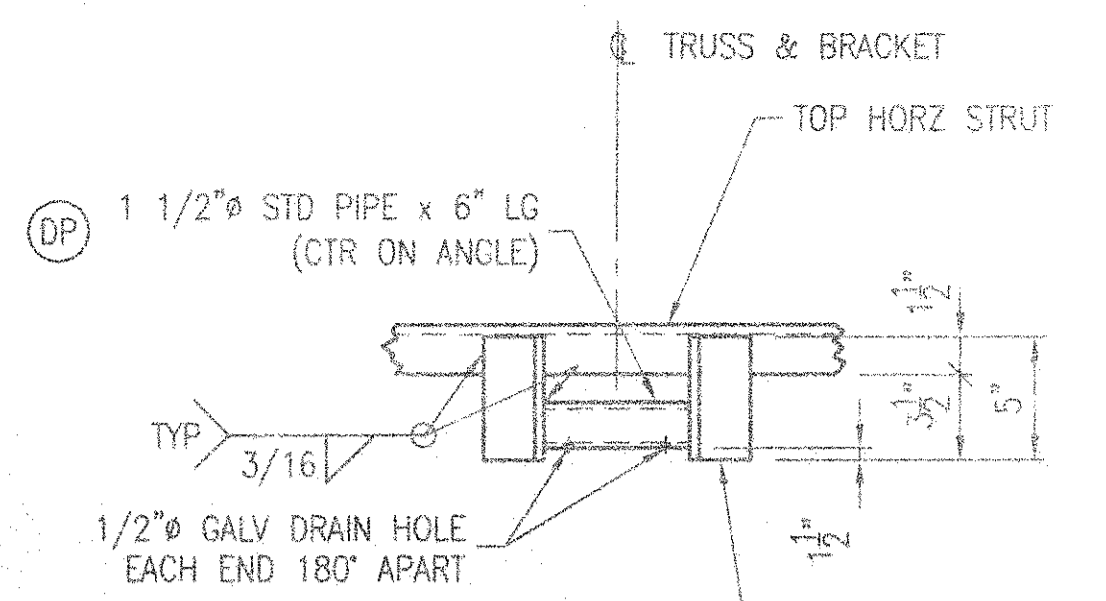
PRINTS ISSUED					
FOR	#	DATE	FOR	#	DATE
ASB	1	10/10/04			
ASB	2	10/29/04			

HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

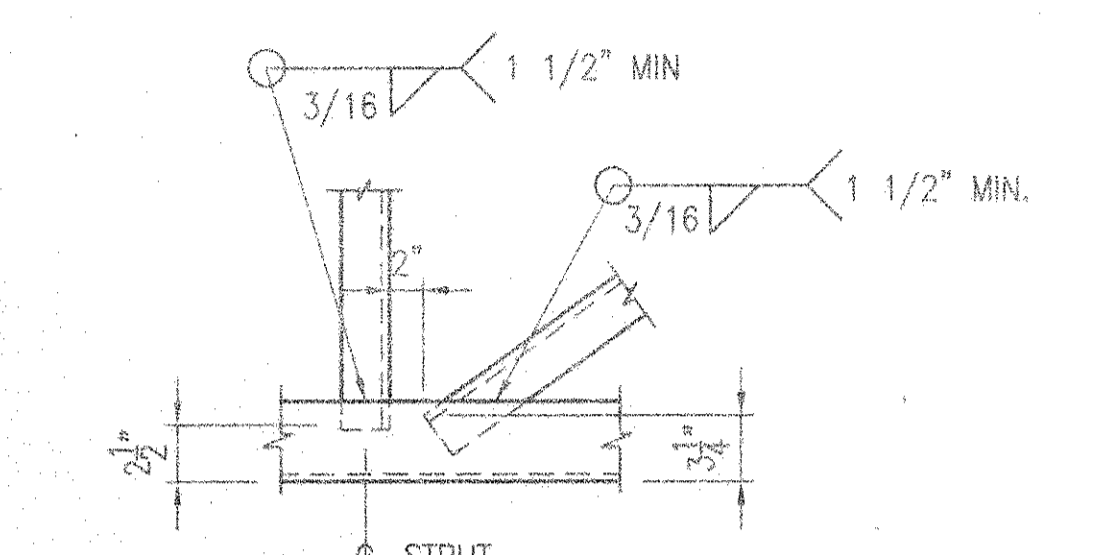
CUSTOMER:	ELDERLEE, INC.
PROJECT:	F.A.P. NO. IM-DM8 (015) PROJECT NO. 2.153B & 32.206B AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA
SUBJECT:	FABRICATION DETAILS FOR CANTILEVER LOCATION NO 10
FILE:	4244 CANT LOC 10
DATE:	9-29-04
PKG:	A
PRINTED FOR:	DR BY: CH BY: JOB NO: SHEET
SOUTH CAROLINA	JBS TAP HF-4244 8 OF 11



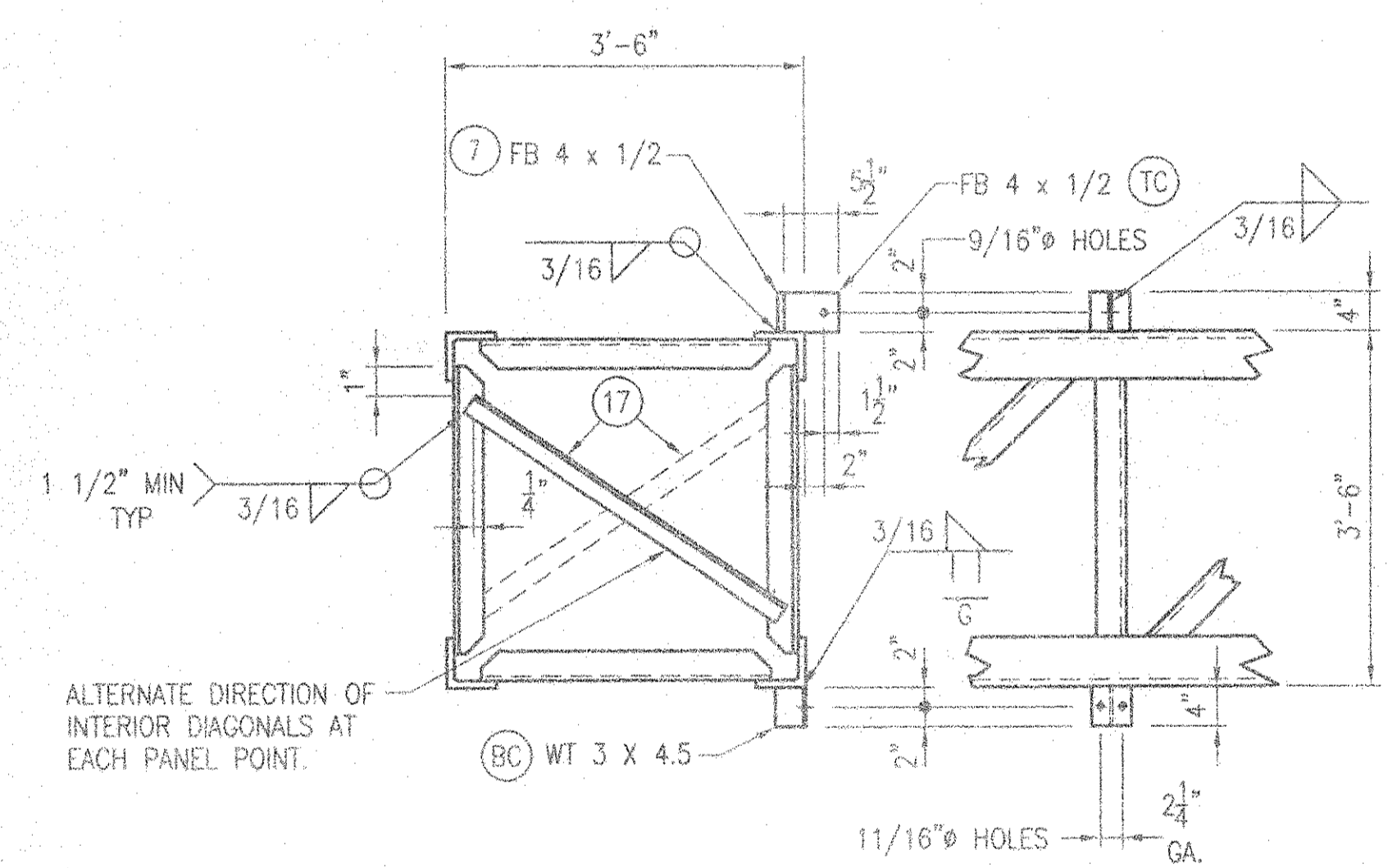
David Howell
10/27/04



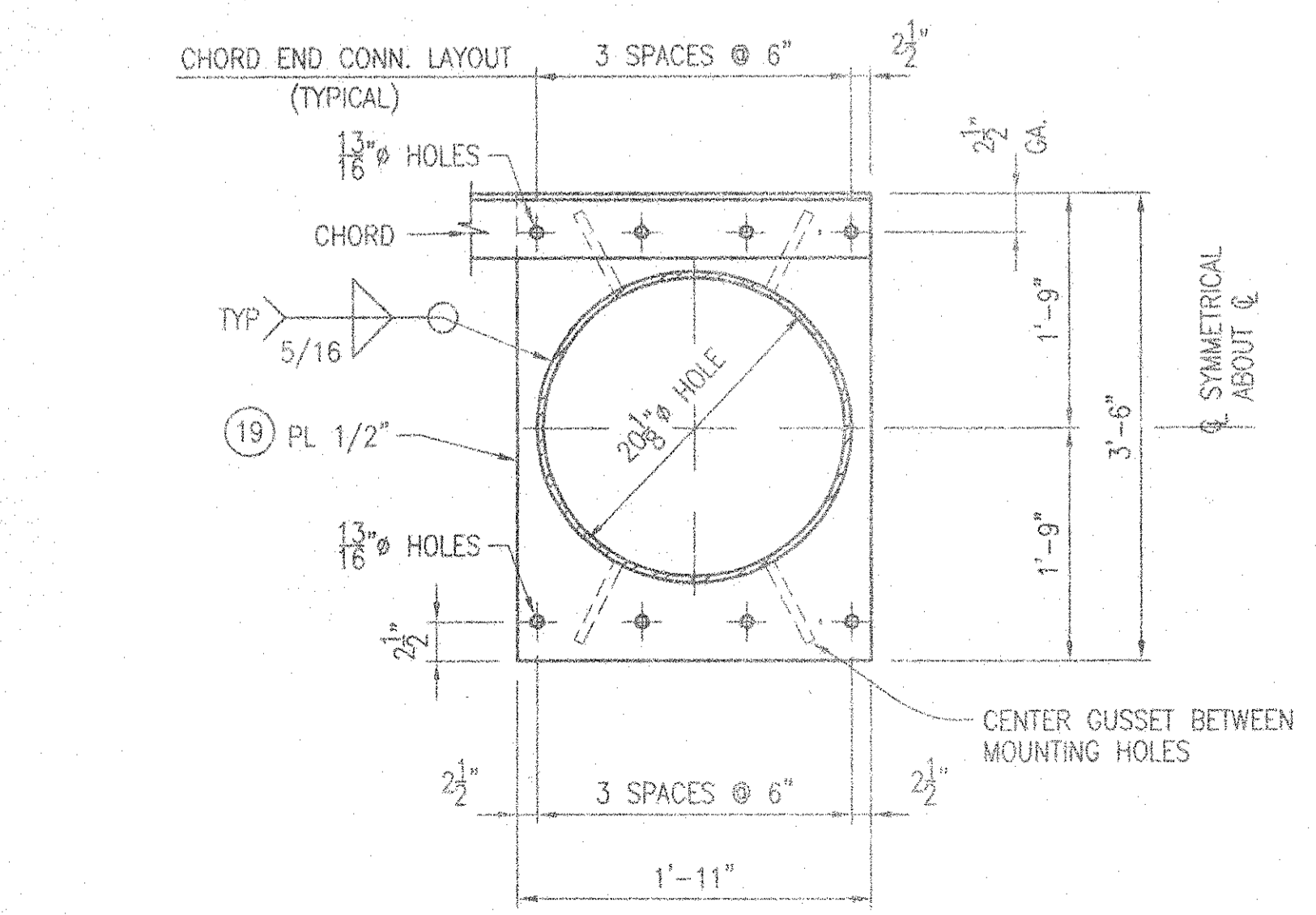
TRUSS DAMPER CONNECTION



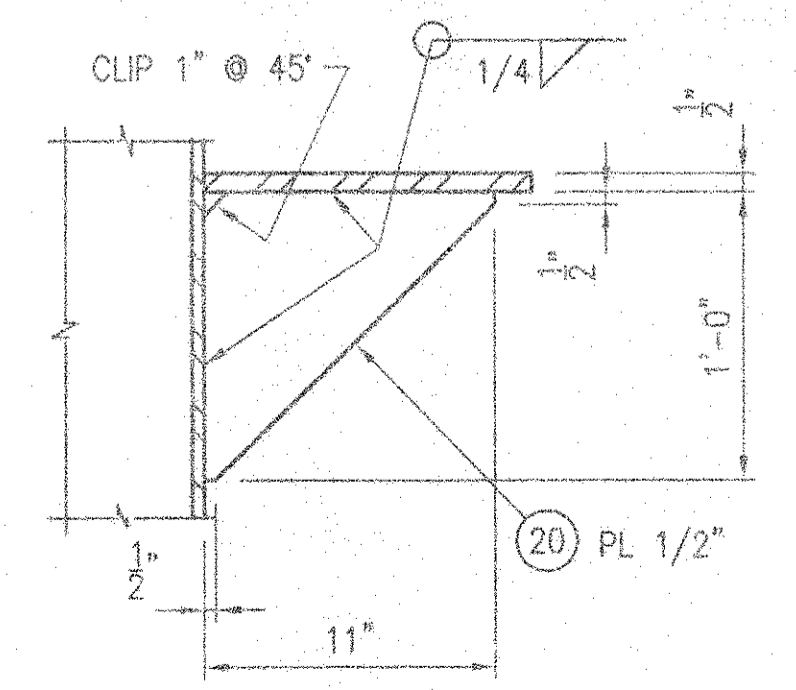
CONNECTION TYPICAL STRUT & DIAG.



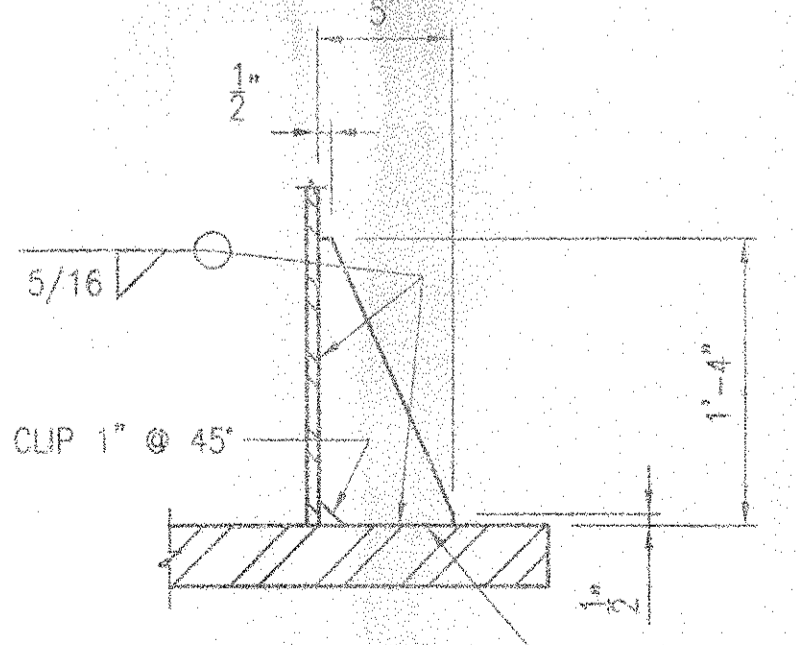
TYPICAL TRUSS SECTION & SIGN HANGER BRACKET DETAIL



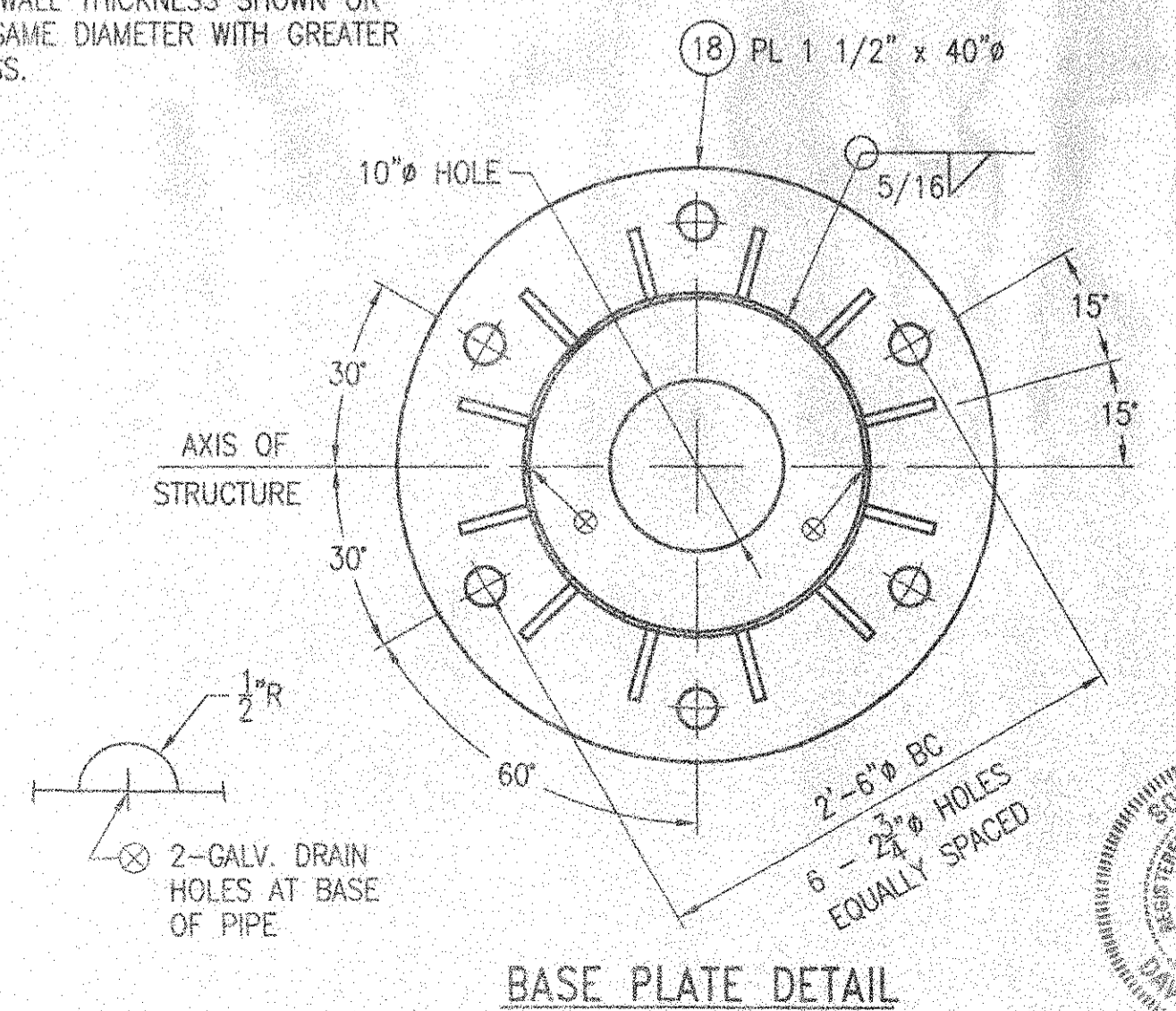
TRUSS CONNECTION DETAIL



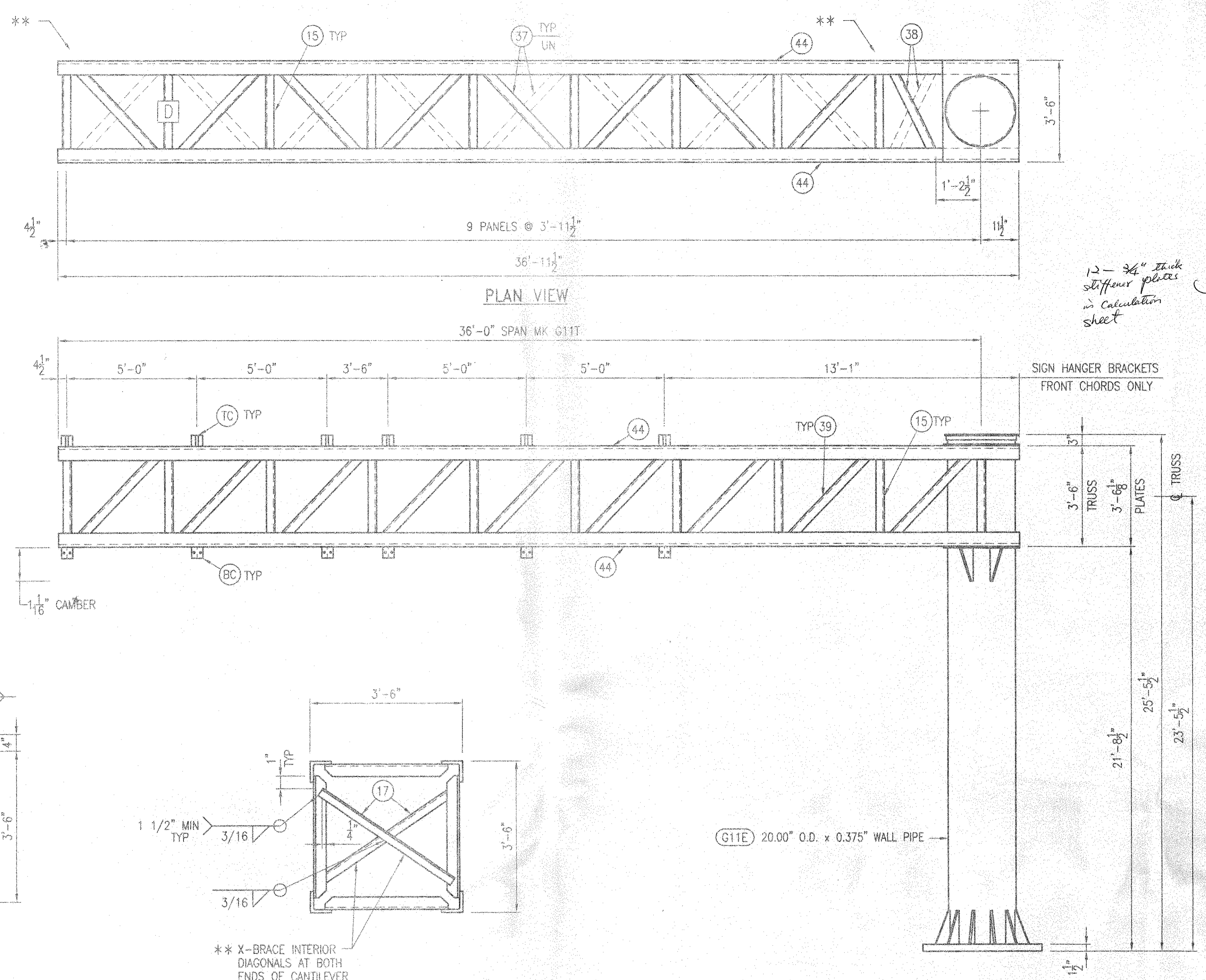
TRUSS CONNECTION GUSSET



BASE PLATE GUSSET



BASE PLATE DETAIL



PLAN VIEW

TYPICAL TRUSS SECTION END

NOTE:
COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.

BILL OF MATERIAL				
QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G11E	20.00" O.D. x 0.375" WALL PIPE	25'-4"	
4	44	L 4 x 4 x 1/4	36'-11 1/2"	
16	37	L 2 1/2 x 2 1/2 x 3/16	4'-6 5/8"	
2	38	L 2 1/2 x 2 1/2 x 3/16	3'-10 1/2"	
38	15	L 2 x 2 x 3/16	3'-1"	
18	39	L 2 x 2 x 3/16	4'-6 5/8"	
11	17	L 2 x 2 x 3/16	4'-3 11/16"	
6	7	FB 4 x 1/2	0'-4"	
6	TC	FB 4 x 1/2	0'-5 1/2"	
6	BC	WT 3 x 4.5	0'-4"	
1	18	PL 1/2 x 40"		
9	9	BAR 5 x 3/4	1'-4"	
19	19	PL 1/2 x 23	3'-6"	
4	20	PL 1/2 x 11	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
16	MOUNT	3/4" HSB	2 1/4"	W/ NUT & FLAT WA
16		3/4" D.T.I. WASHER		

NOTE:

D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

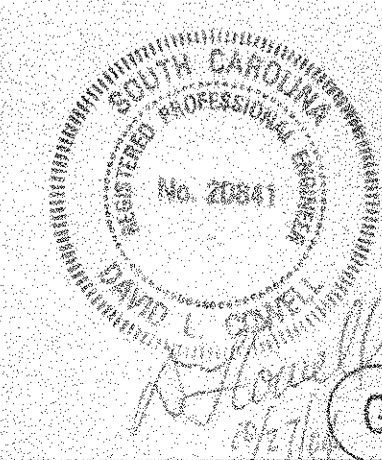
MATERIAL SPECIFICATIONS:

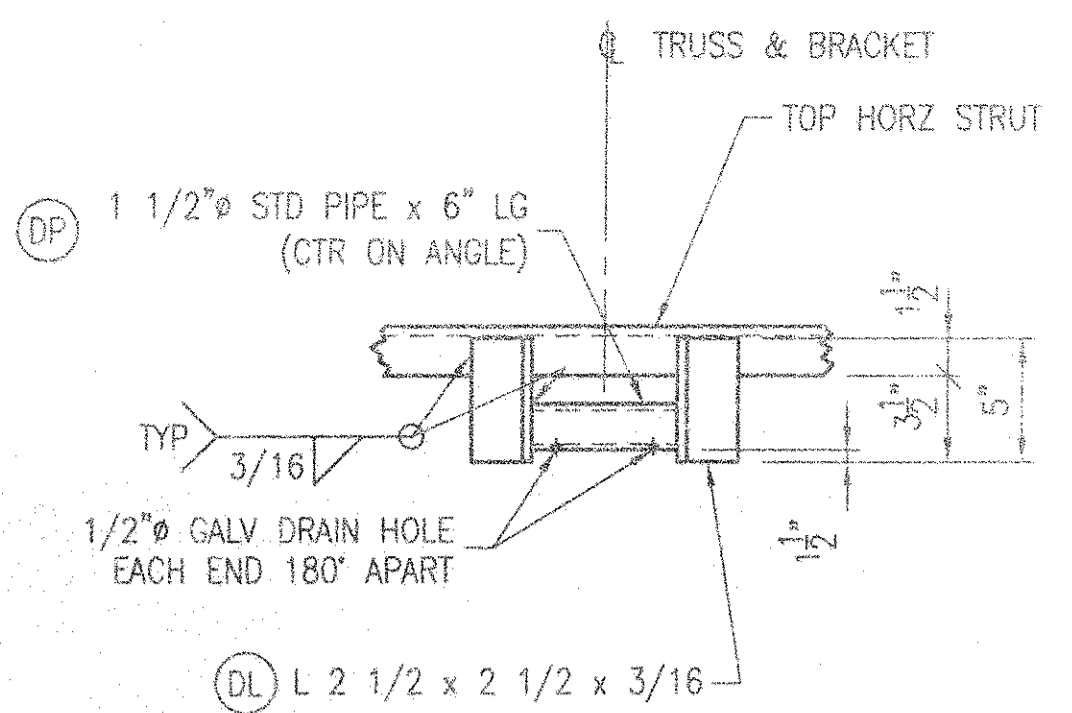
COLUMN PIPE - 20" O.D. x 0.375" WALL PIPE
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
CALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

REV:					
FOR	#	DATE	FOR	#	DATE
DESIGNED		11/16/04			
REV		10/28/04			

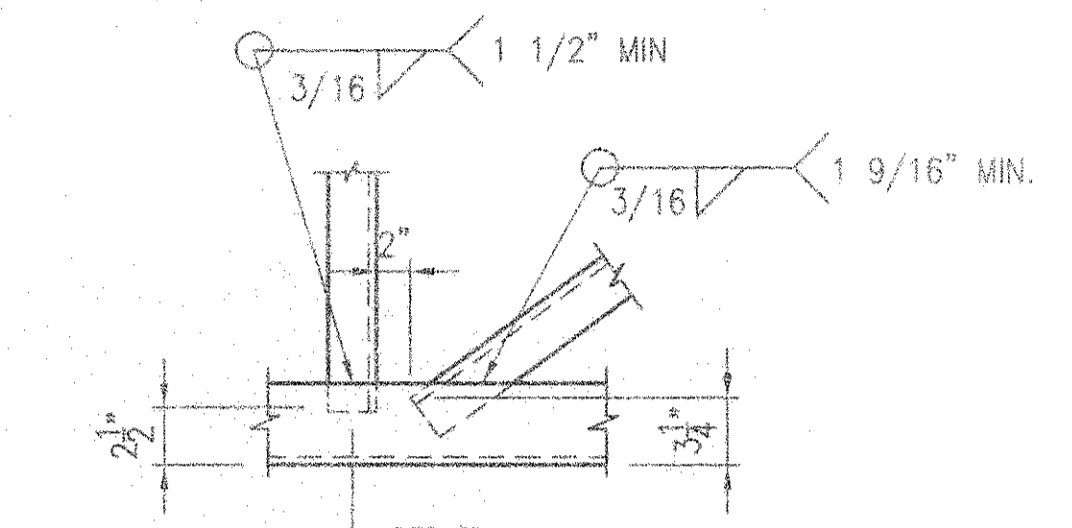
HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

CUSTOMER:	ELDERLEE, INC.				
PROJECT:	F.A.P. NO. IM-IM88 (015) PROJECT NO. 2.153B & 32.206B AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA				
SUBJECT:	FABRICATION DETAILS FOR CANTILEVER LOCATION NO 11				
FILE:	4244 CANT LOC 11	DATE:	9-29-04	PKG:	A
PRINTED FOR:	SOUTH CAROLINA	DR BY:	JBS	CH BY:	TAP
JOB NO:	HF-4244	SHEET:	9 OF 11		

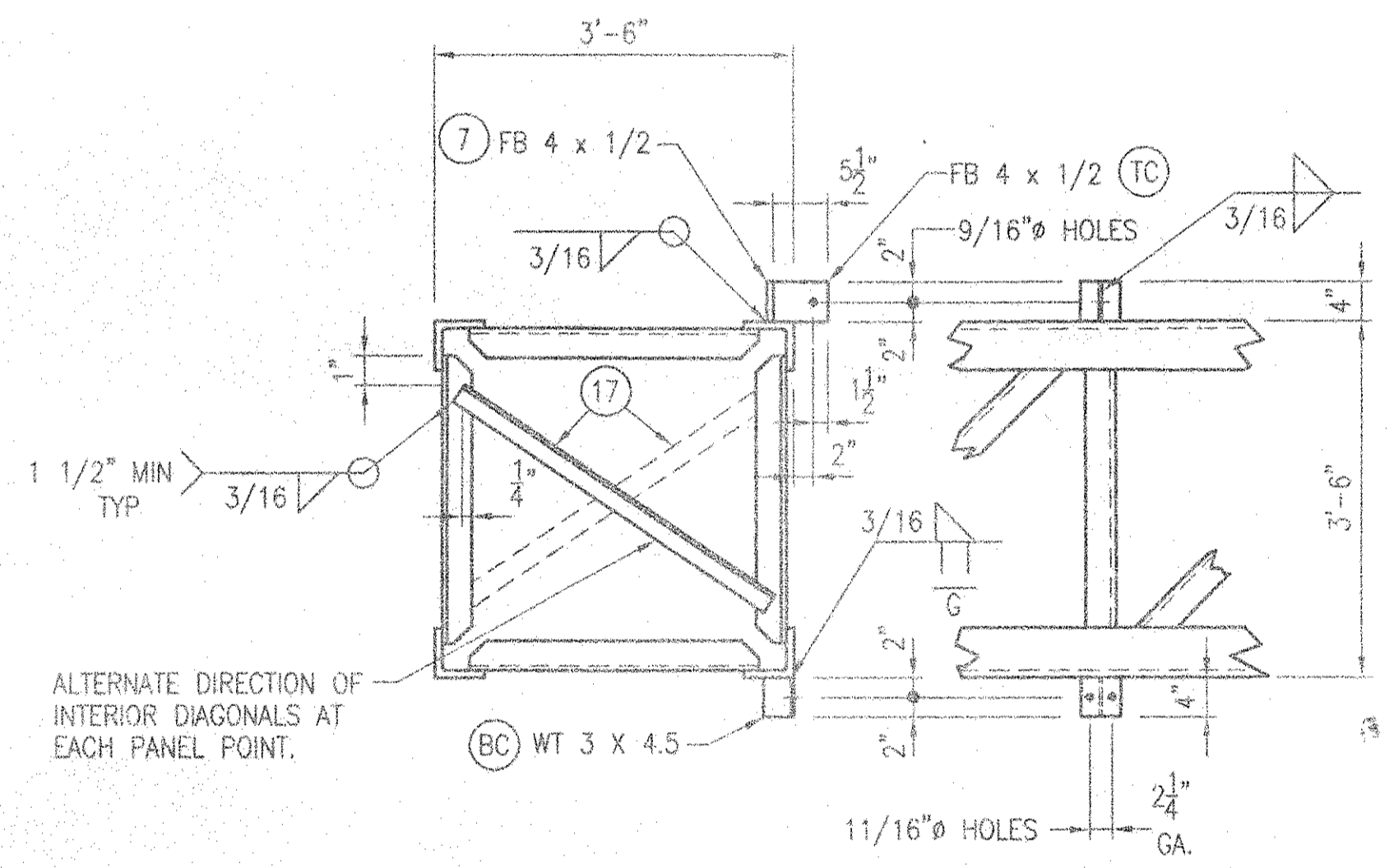




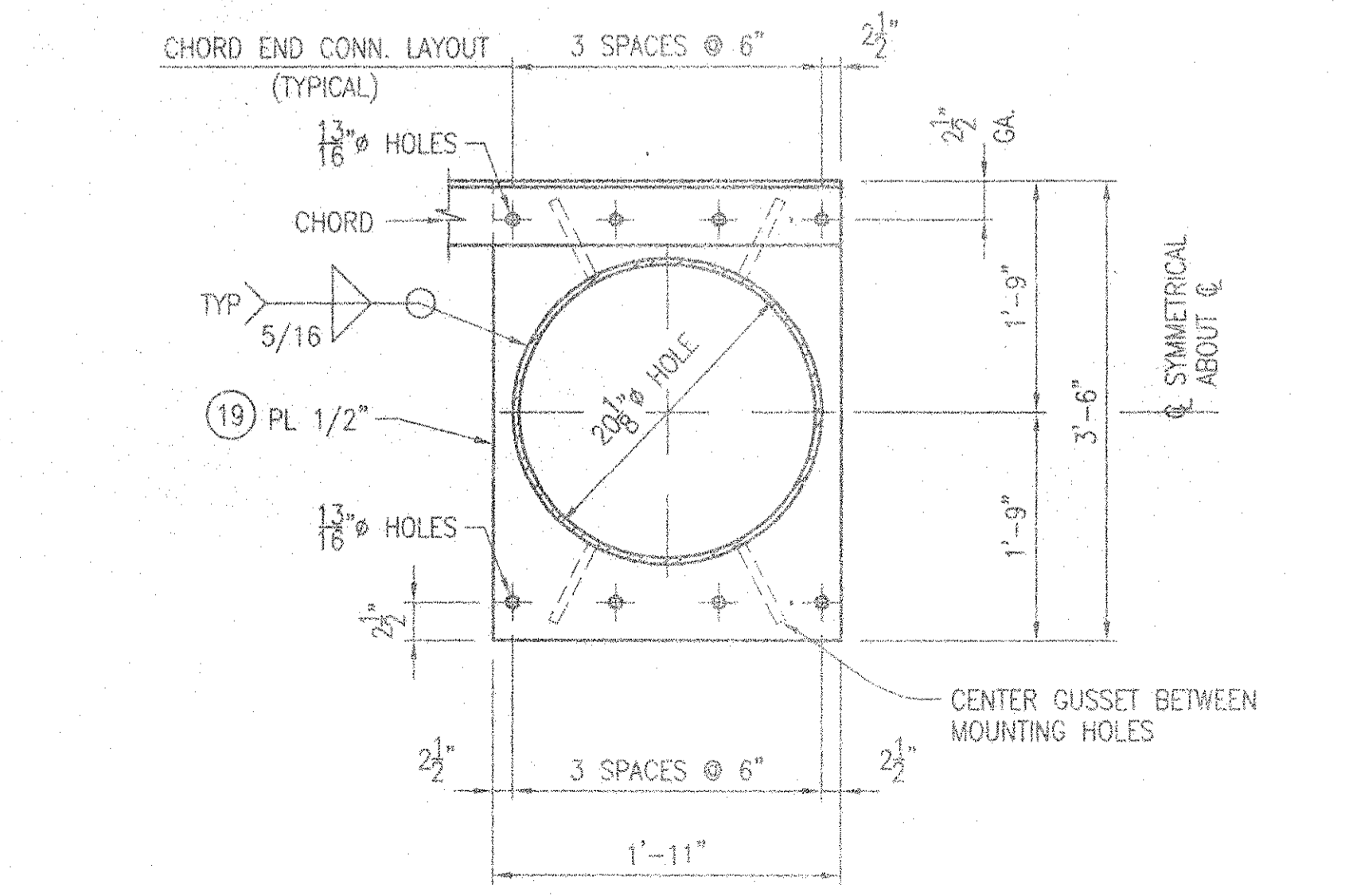
TRUSS DAMPER CONNECTION



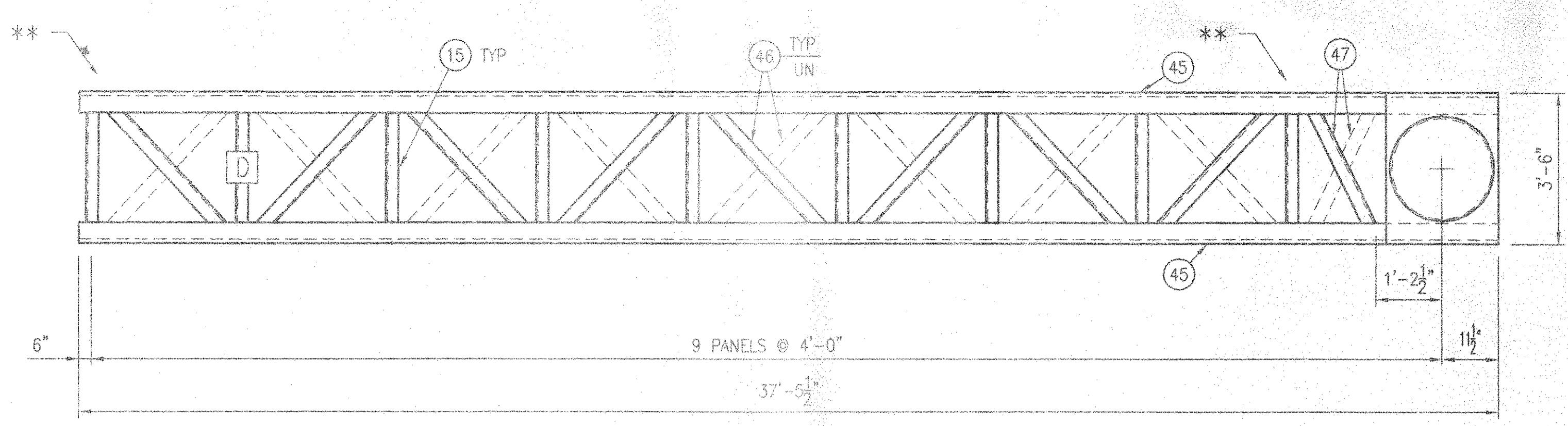
CONNECTION TYPICAL STRUT & DIAG



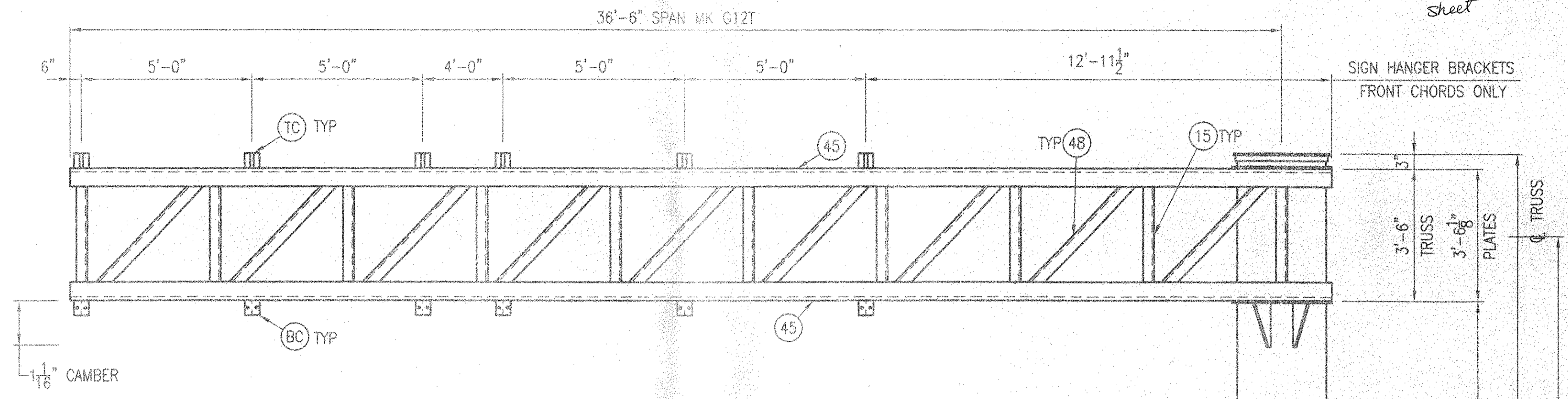
TYPICAL TRUSS SECTION & SIGN HANGER BRACKET DETAIL



TRUSS CONNECTION DETAIL

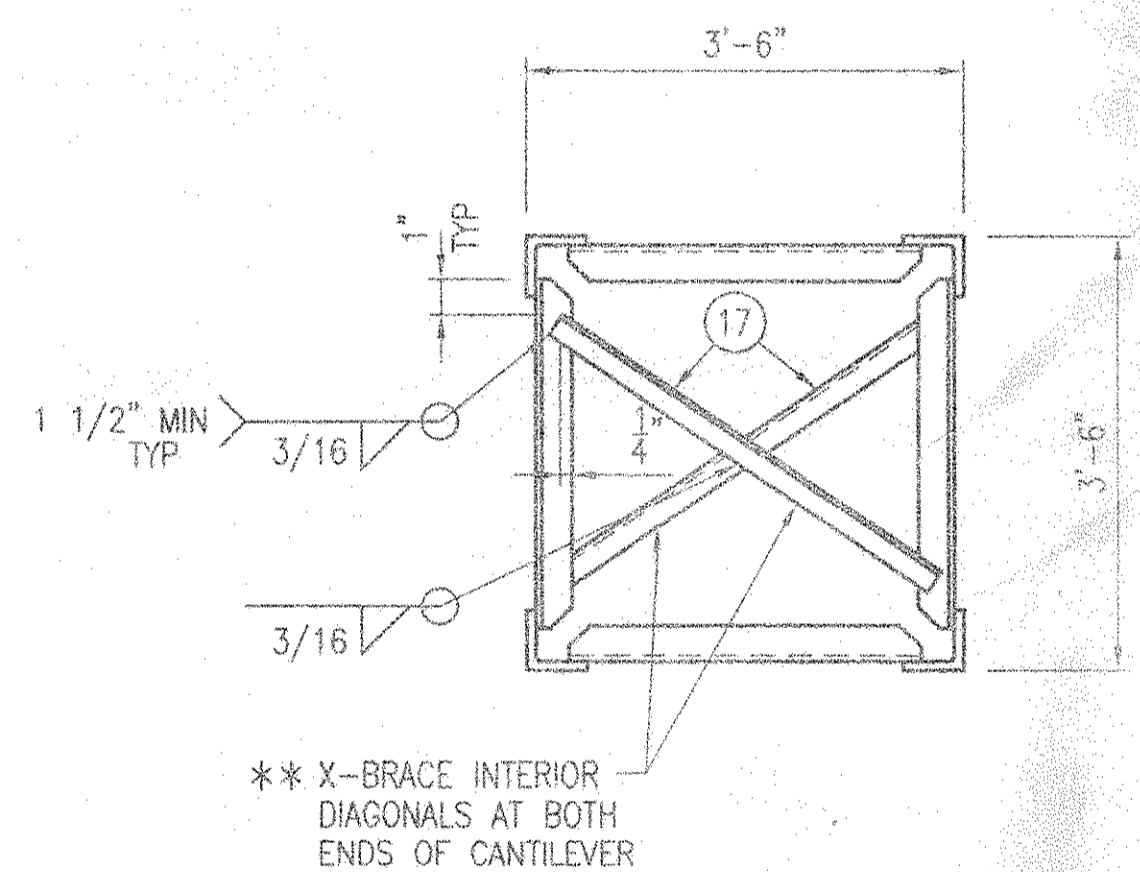


PLAN VIEW

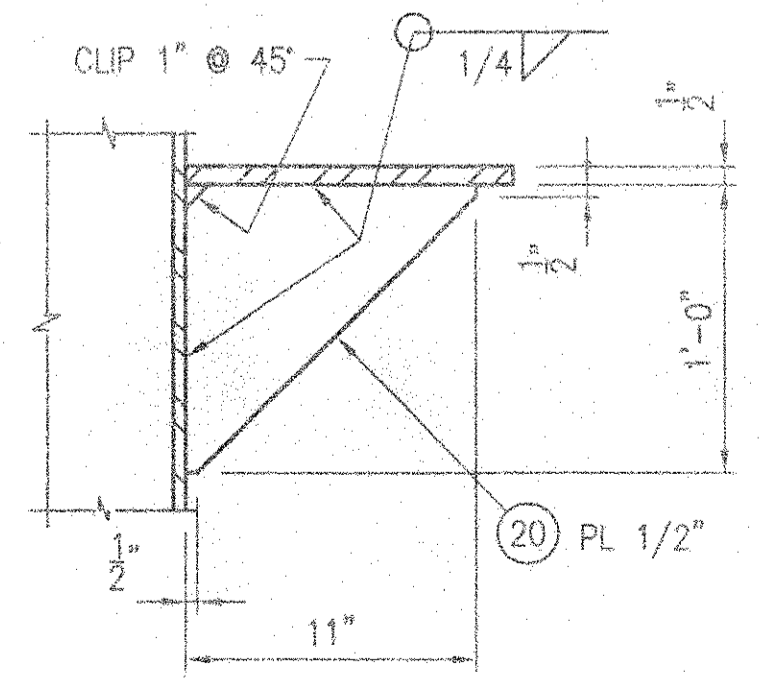


36'-6" SPAN MK G12T

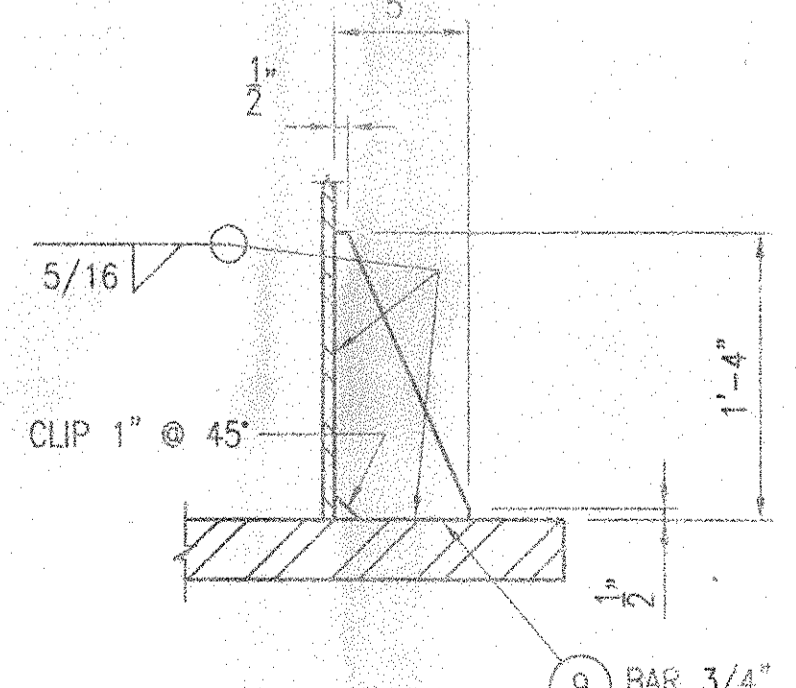
12 - 3/4" thick stiffener plates in calculation sheet



TYPICAL TRUSS SECTION END

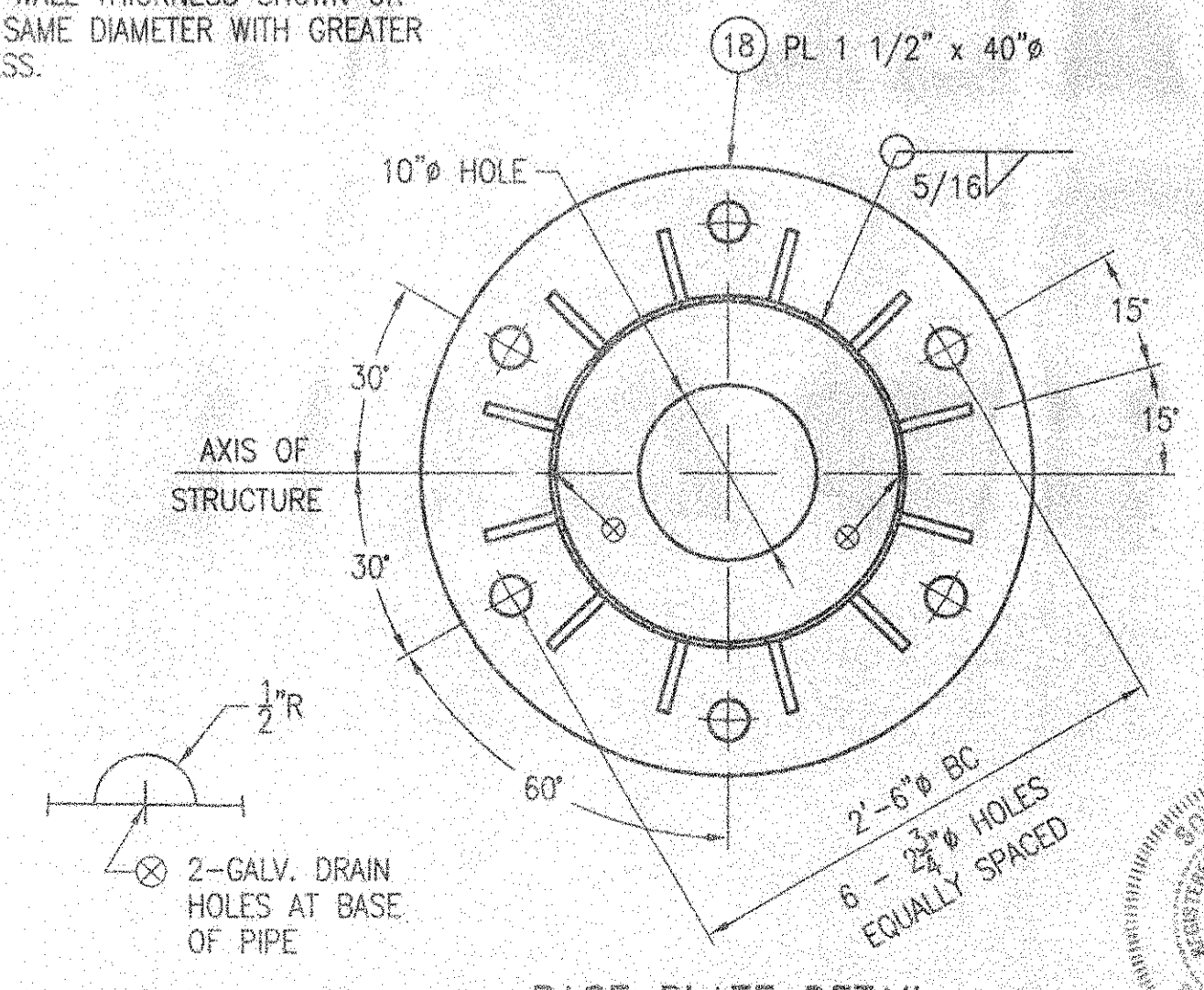


TRUSS CONNECTION GUSSET



BASE PLATE GUSSET

NOTE: COLUMN PIPE WALL THICKNESS SHOWN IS THE MINIMUM ALLOWABLE. FABRICATOR MAY USE THE WALL THICKNESS SHOWN OR PIPE OF THE SAME DIAMETER WITH GREATER WALL THICKNESS.



BASE PLATE DETAIL

BILL OF MATERIAL				
QTY	MK	DESCRIPTION	LENGTH	REMARKS
1	G12E	20.00" O.D. x 0.375" WALL PIPE	27'-0"	
4	45	L 4 x 4 x 1/4	37'-5 1/2"	
16	46	L 2 1/2 x 2 1/2 x 3/16	4'-7"	
2	47	L 2 1/2 x 2 1/2 x 3/16	3'-10 13/16"	
38	15	L 2 x 2 x 3/16	3'-1"	
18	48	L 2 x 2 x 3/16	4'-7"	
11	17	L 2 x 2 x 3/16	4'-3 11/16"	
6	7	FB 4 x 1/2	0'-4"	
6	TC	FB 4 x 1/2	0'-5 1/2"	
6	BC	WT 3 x 4.5	0'-4"	
1	18	PL 1 1/2 x 40"		
9	9	BAR 5 x 3/4	1'-4"	
2	19	PL 1/2 x 23	3'-6"	
4	20	PL 1/2 x 11	1'-0"	
2	DL	L 2 1/2 x 2 1/2 x 3/16	0'-5"	
1	DP	1 1/2" STD PIPE	0'-6"	
1		1/8 x 3 x 0'-6 1/4" FABRIC PAD		
1		31# DAMPER (ALCOA CAT. NO. 1708-17.1) OR EQUAL		
16	MOUNT	3/4" HSB	2 1/4"	W/ NUT & FLAT WA
16		3/4" D.T.I. WASHER		

NOTE:

D - INDICATES DAMPER LOCATION
SEPARATE ALUMINUM DAMPER CLAMP FROM STEEL BRACKET WITH 1/8" x 3" x 0'-6 1/4" FABRIC PAD WRAPPED AROUND PIPE.

MATERIAL SPECIFICATIONS:

COLUMN PIPE - API 5L X52 or X60 ASTM 500 Gr. B or ASTM 501
STEEL PIPE - ASTM A53 GR B
STEEL BARS, SHAPES, & PLATES - ASTM A36
GALV. STEEL AFTER FAB PER ASTM A123
HS BOLTS - ASTM A325
NUTS - ASTM A563 DH
WASHERS - ASTM F436
STD BOLTS, NUTS, & WASHERS - ASTM A307
GALV. HARDWARE PER ASTM A153
D.T.I. WASHERS - ASTM F959

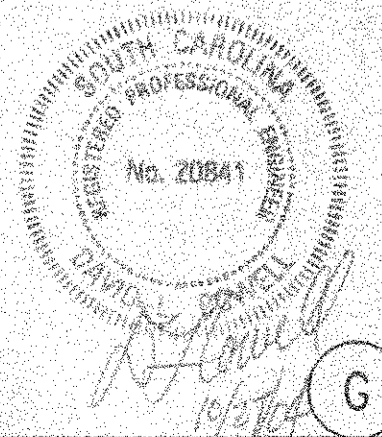
REV:				PRINTS ISSUED				
FOR	#	DATE	FOR	#	DATE	FOR	#	DATE
Design		10/10/04						
Rev		8/10/04						

HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

CUSTOMER: ELDERLEE, INC.
PROJECT: F.A.P. NO. IM-DM88 (015)
PROJECT NO. 2.153B & 32.206B
AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA

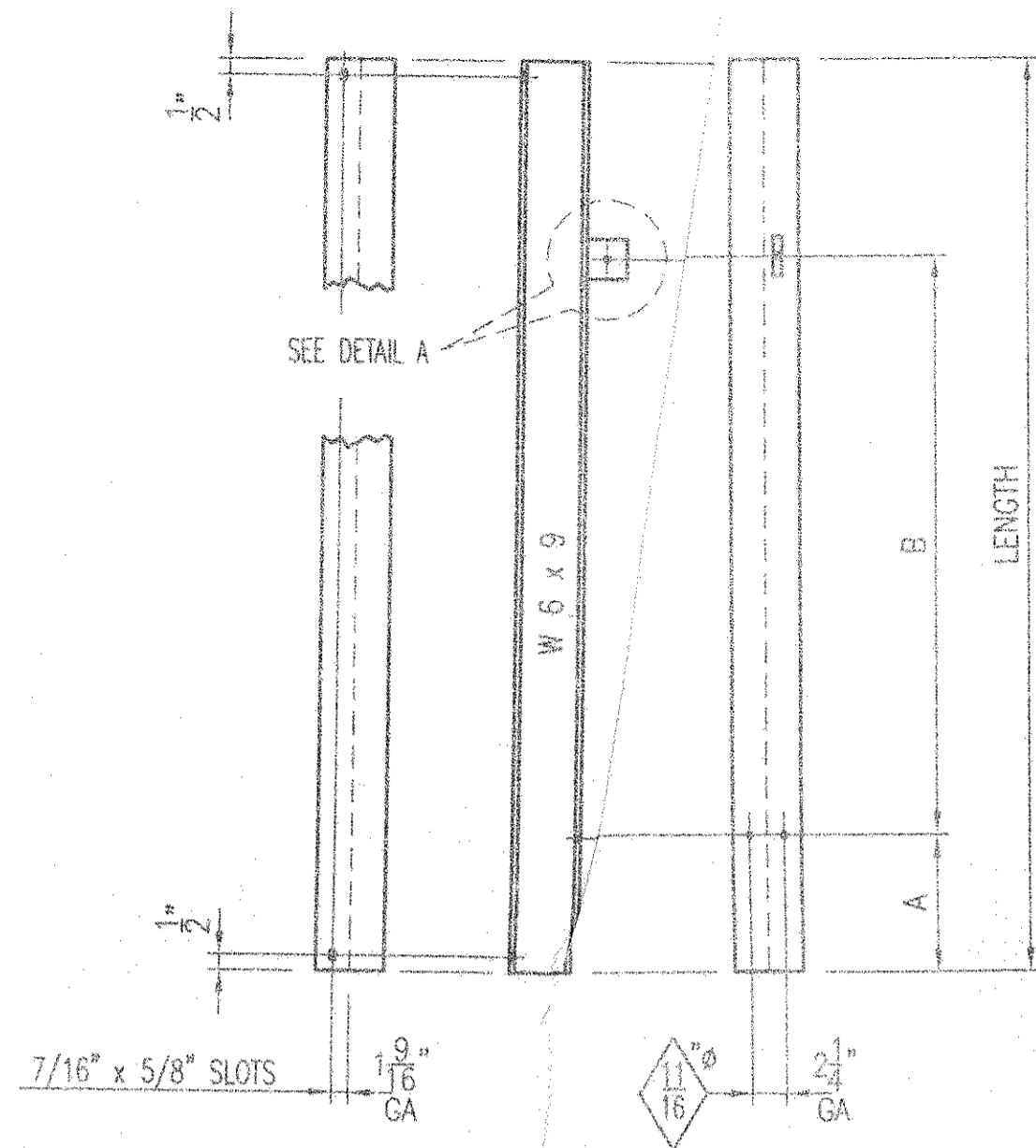
SUBJECT: FABRICATION DETAILS FOR CANTILEVER
LOCATION NO 12

FILE: 4244 CANT LOC 12 DATE: 9-29-04 PKG: A
PRINTED FOR: SOUTH CAROLINA DR BY: JBS CH BY: TAP JOB NO: HF-4244 SHEET 10 OF 11



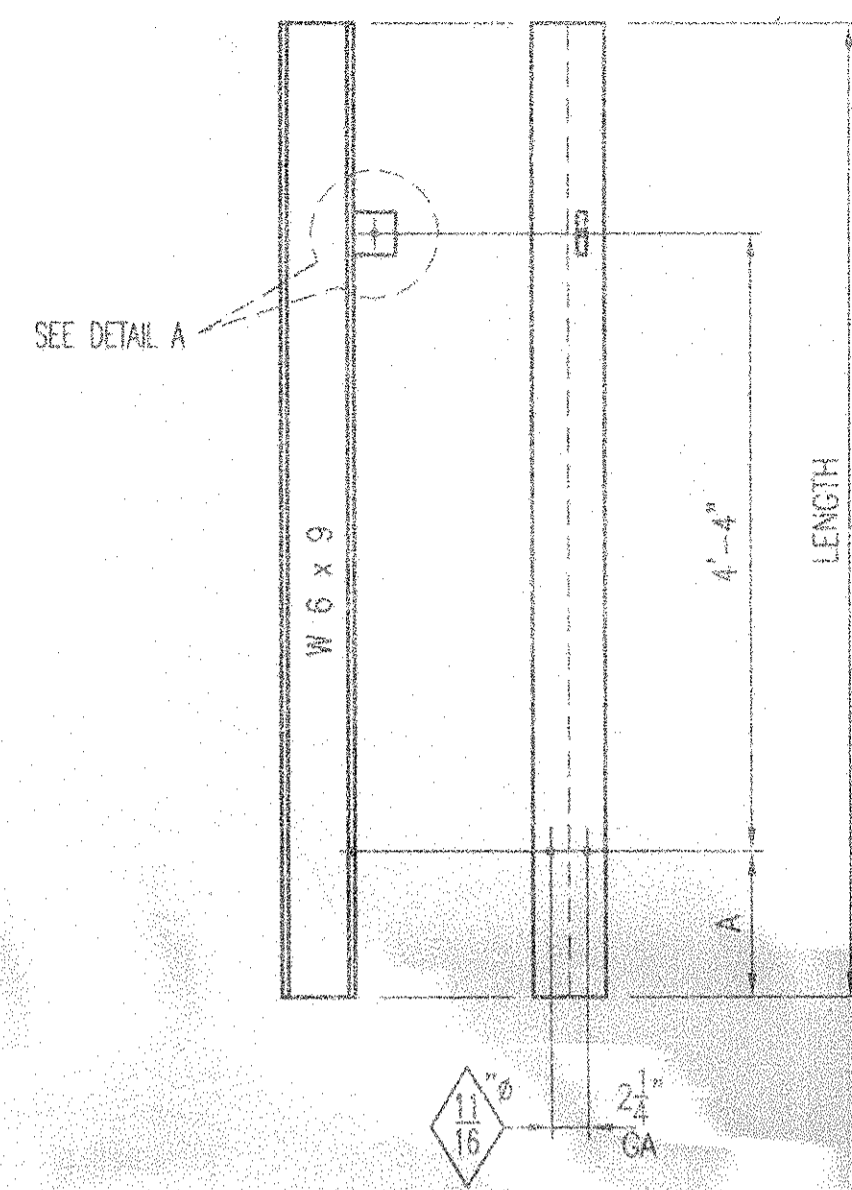
BILL OF MATERIAL

QTY	MK	DESCRIPTION	LENGTH	REMARKS
16	GS1-GS7	W 6 x 9	144 LF	
16	GS2-GS8	W 6 x 9	144 LF	
16	GS3-GS9	W 6 x 9	144 LF	
48	SP	FB 3 1/2 x 1/2	0'-3 1/2"	
4	R18	PL 3/16 x 19"φ		
4	C18	BAR 1 1/2 x 3/16	4'-9 9/16"	
6	R20	PL 3/16 x 21"φ		
6	C20	BAR 1 1/2 x 3/16	5'-3 13/16"	
20	CAP	1/4"φ HEX SCREW	1/2"	(A307)
48		5/8"φ HSB	2"	W/NUT & FL WA
96	SIGN	5/8"φ ROD	1'-0"	(A36) THREAD FULL LENGTH
384	SUPPORT	5/8"φ HEX NUT		A563
384		5/8"φ FLAT WASHER		COML QUAL



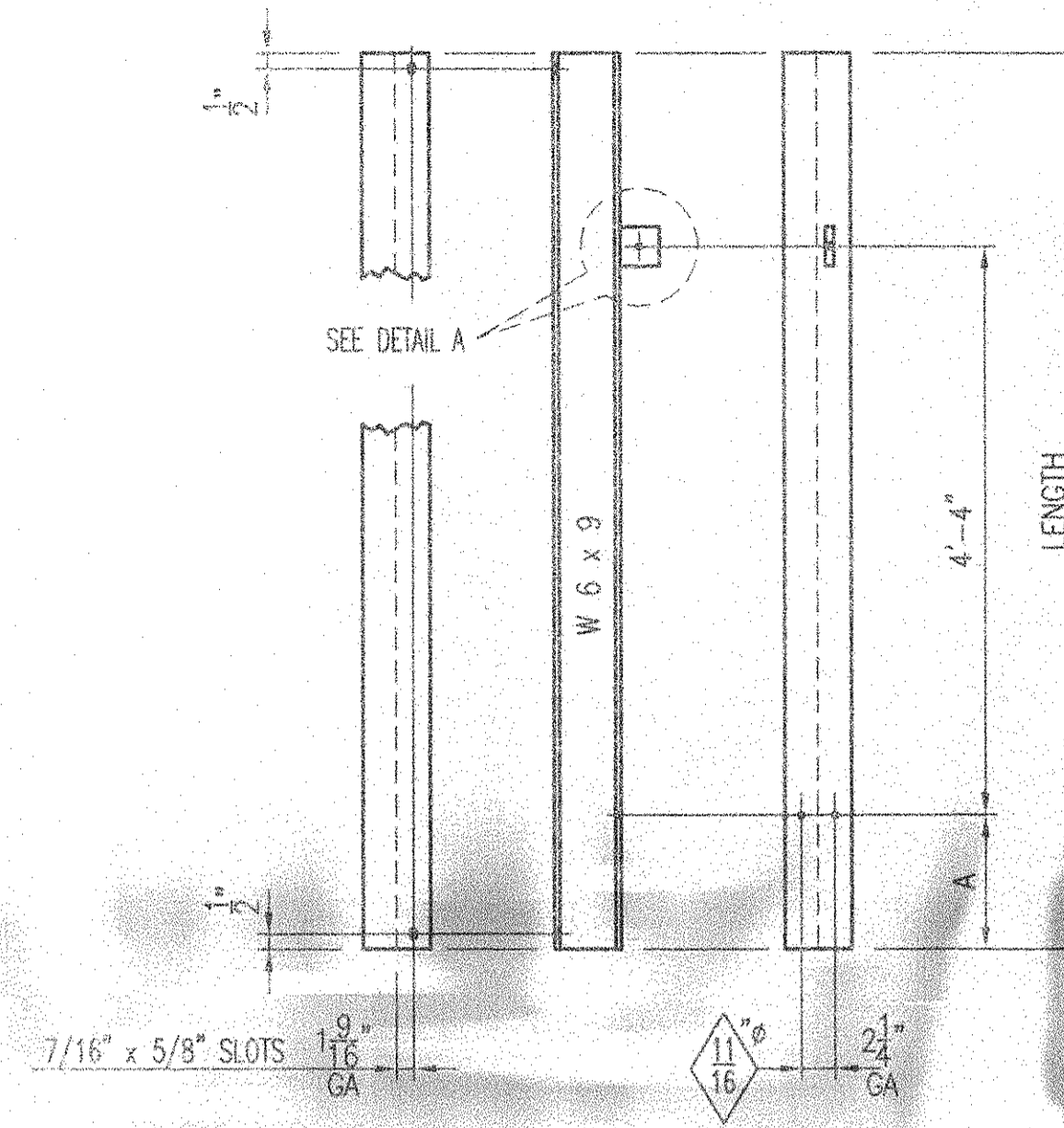
SIGN SUPPORT

QTY	MK	LENGTH	A	B	LOCATION
4	GS1	8'-0"	2'-4"	3'-4"	1, 3, 9, & 10
8	GS4	10'-0"	3'-1"	3'-10"	2, 4, 7, 8, 11, & 12
4	GS7	8'-0"	2'-1"	3'-10"	1, 3, 9, & 10



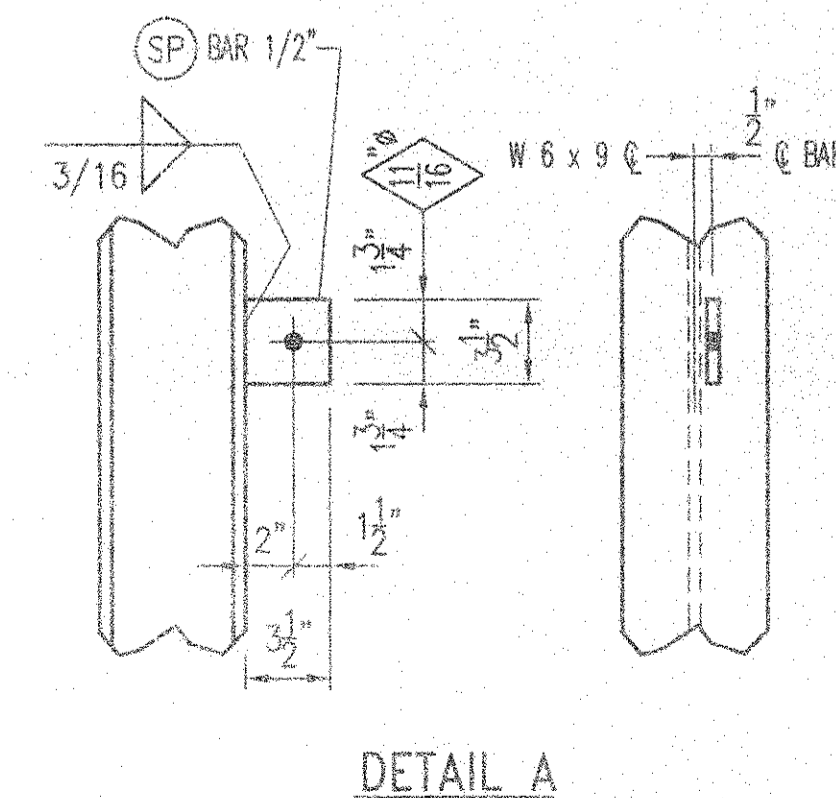
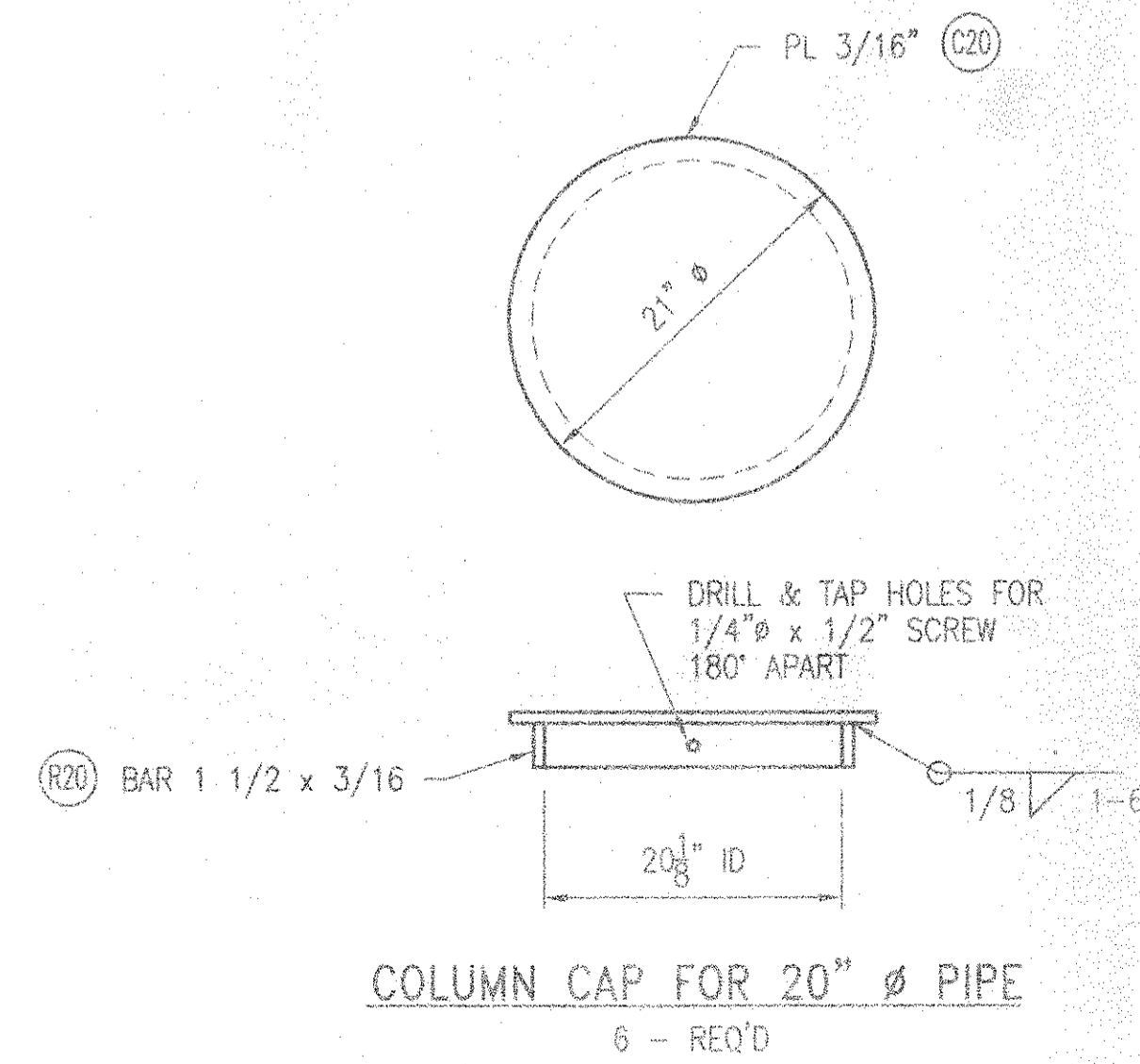
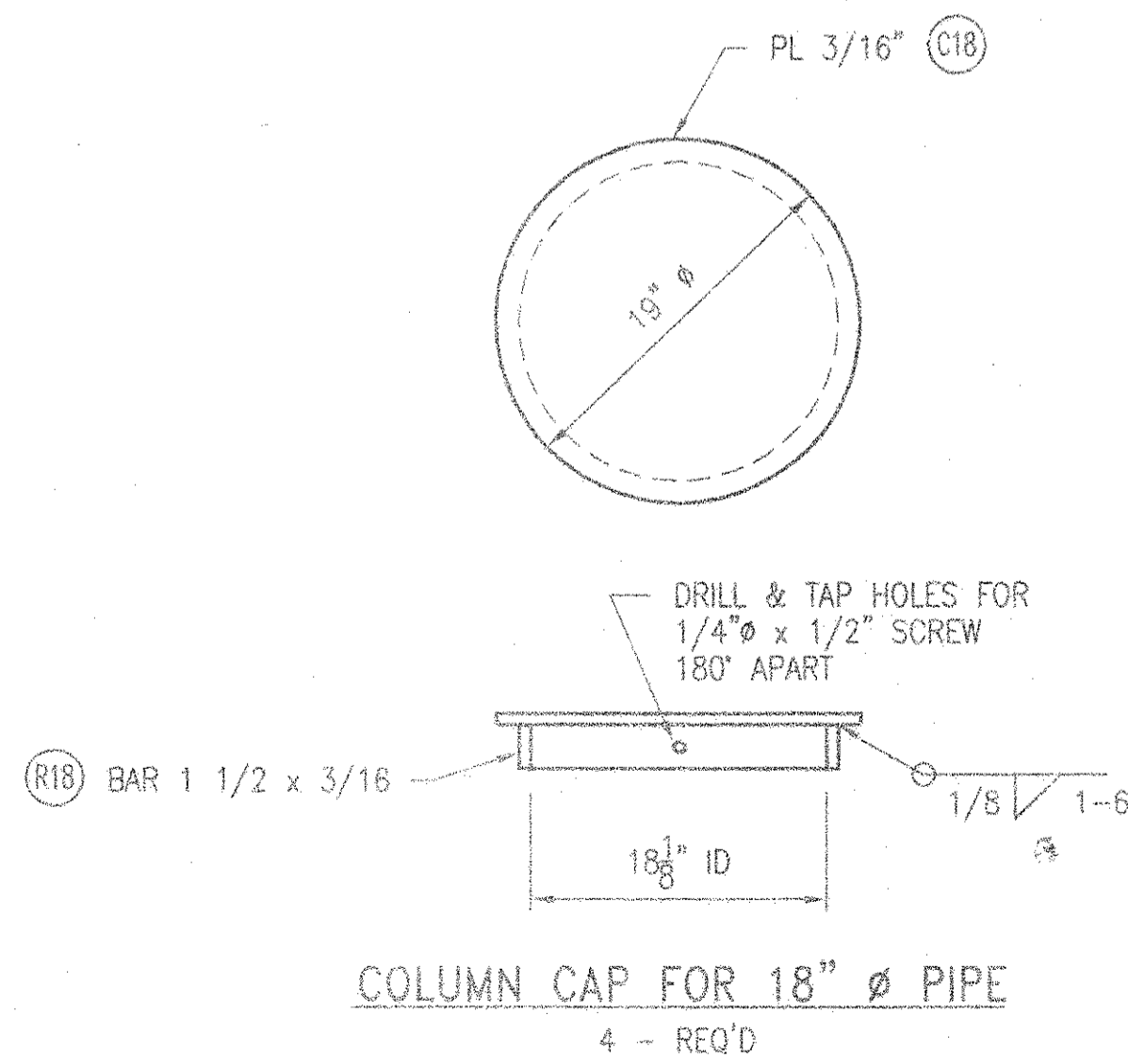
SIGN SUPPORT

QTY	MK	LENGTH	A	B	LOCATION
4	GS2	8'-0"	2'-4"	3'-4"	1, 3, 9, & 10
8	GS5	10'-0"	3'-1"	3'-10"	2, 4, 7, 8, 11, & 12
4	GS8	8'-0"	2'-1"	3'-10"	1, 3, 9, & 10



SIGN SUPPORT

QTY	MK	LENGTH	A	B	LOCATION
4	GS3	8'-0"	2'-4"	3'-4"	1, 3, 9, & 10
8	GS6	10'-0"	3'-1"	3'-10"	2, 4, 7, 8, 11, & 12
4	GS9	8'-0"	2'-1"	3'-10"	1, 3, 9, & 10



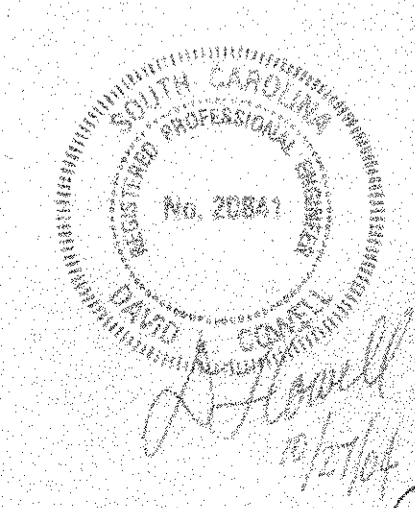
MATERIAL SPECIFICATIONS:
 STEEL SHAPES, PLATES, & BARS - ASTM A36
 GALV STEEL AFTER FAB PER ASTM A123
 HS BOLTS, NUTS, & WA - ASTM A325
 BOLTS, NUTS & WA - ASTM A307
 GALV HARDWARE PER ASTM A153

REV:								
PRINTS ISSUED								
FOR	#	DATE	FOR	#	DATE	FOR	#	DATE
DESIGN	1	10/16/04						
ISSUE	2	10/19/04						

HURTT FABRICATING CORP.
 P.O. BOX 128
 MARCELINE, MO 64658

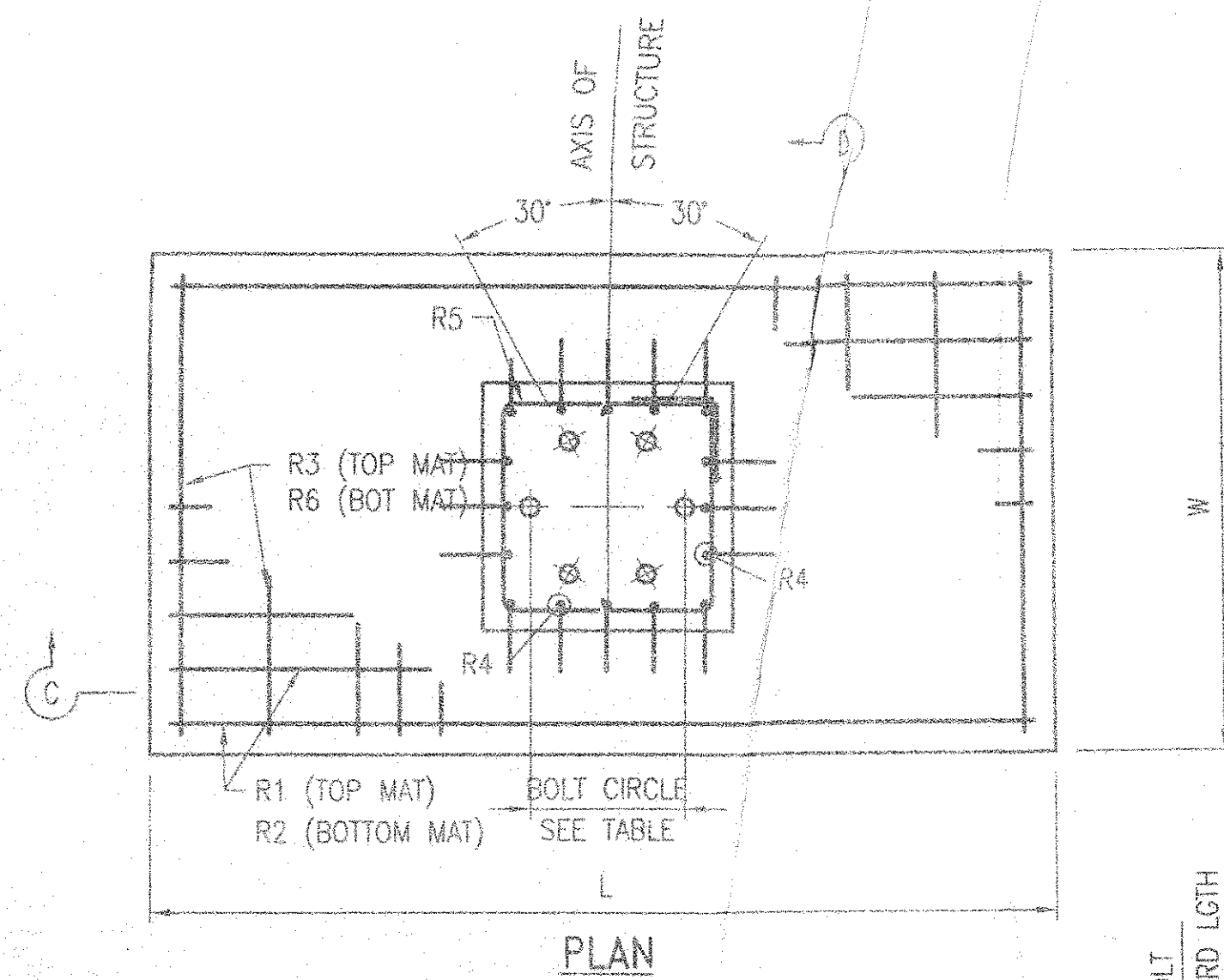
CUSTOMER: ELDERLEE, INC.
 PROJECT: F.A.P. NO. IM-IM88 (015)
 PROJECT NO. 2.153B & 32.206B
 AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA
 SUBJECT: SIGN SUPPORT FABRICATION DETAILS

FILE: 4244 SIGN SUPPORT DATE: 9-30-04 PKG: A
 PRINTED FOR: SOUTH CAROLINA DR BY: JBS CH BY: TAP JOB NO: HF-4244 SHEET 11 OF 11

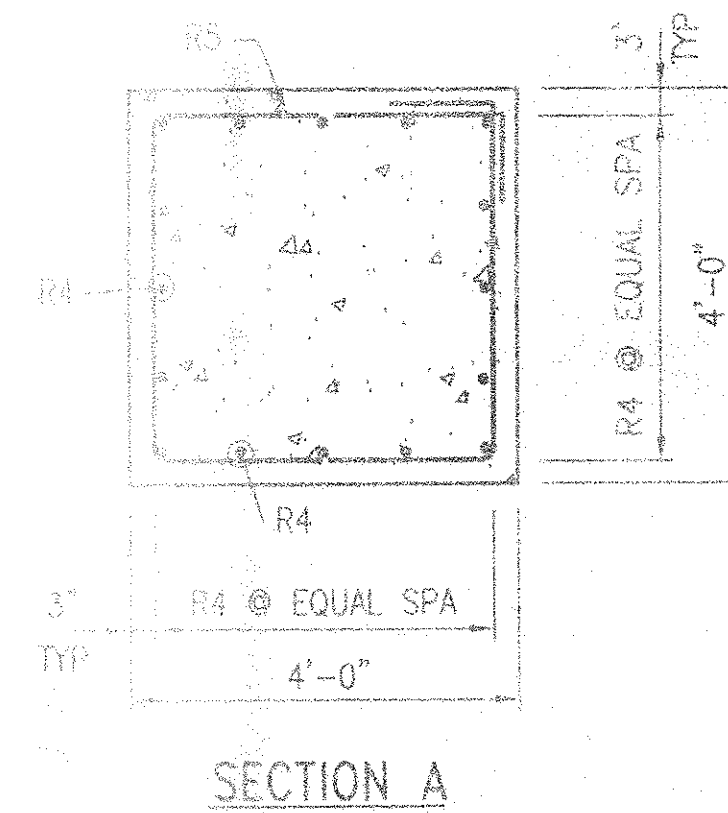


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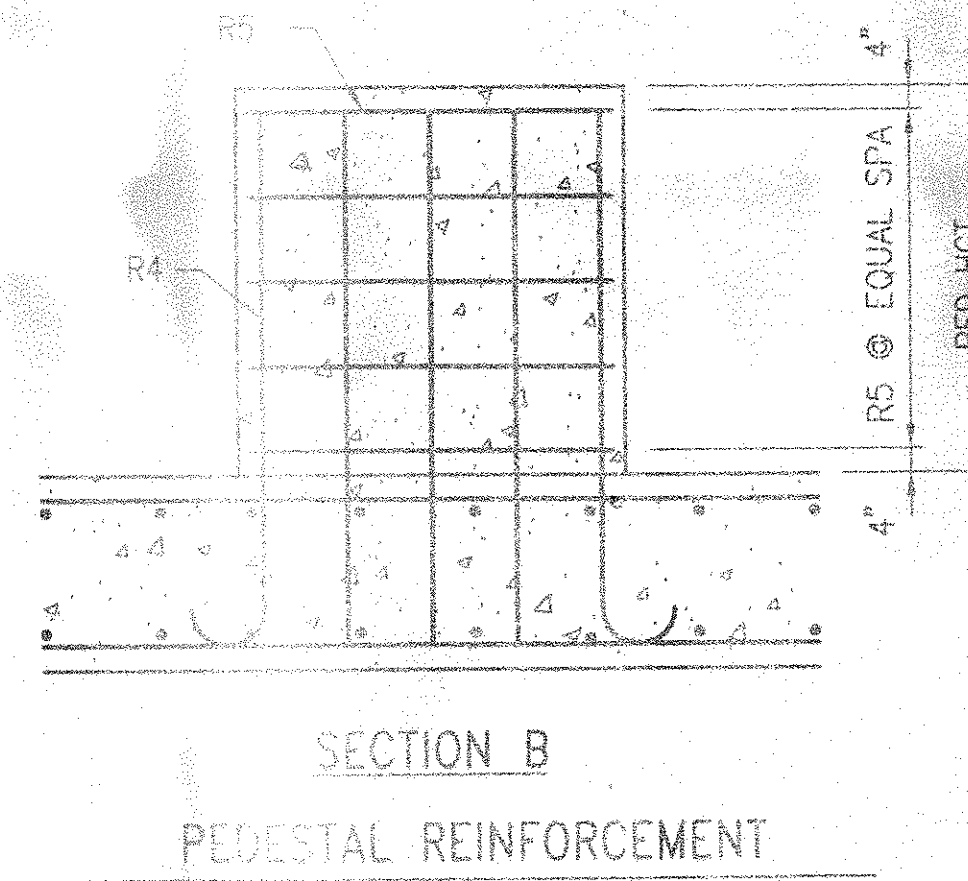
NOTE:
R4 REBAR HOOKS TO BE ORIENTATED TOWARD
OUTER LIMITS OF PAD. MAINTAIN 3" EDGE DISTANCE.



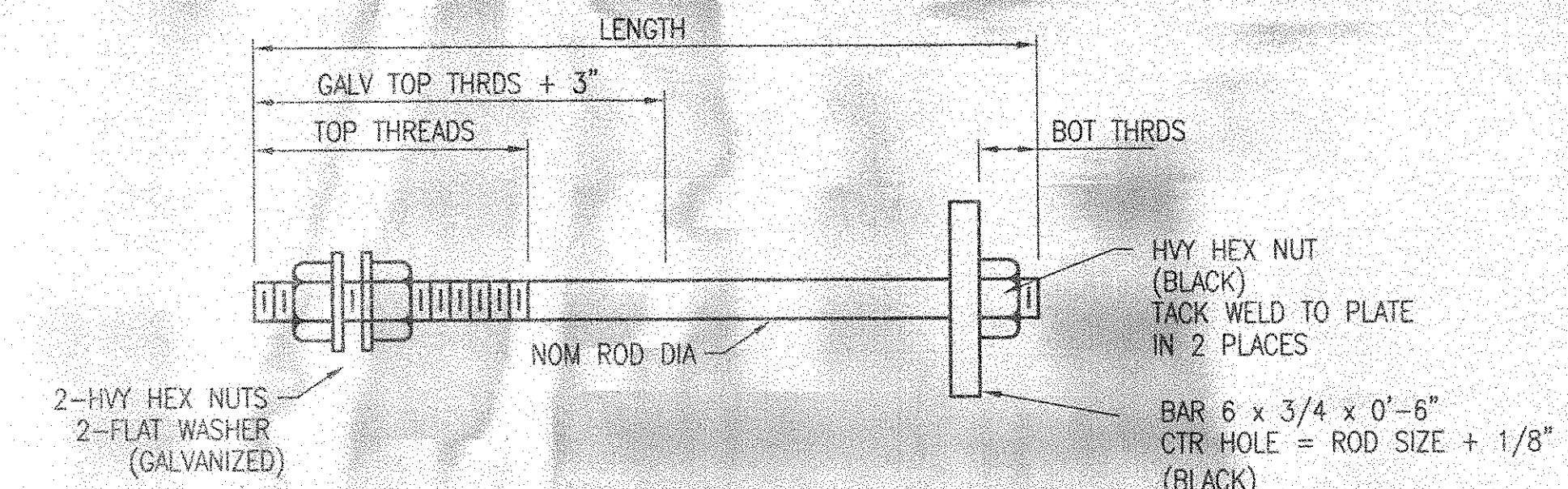
PLAN



SECTION A

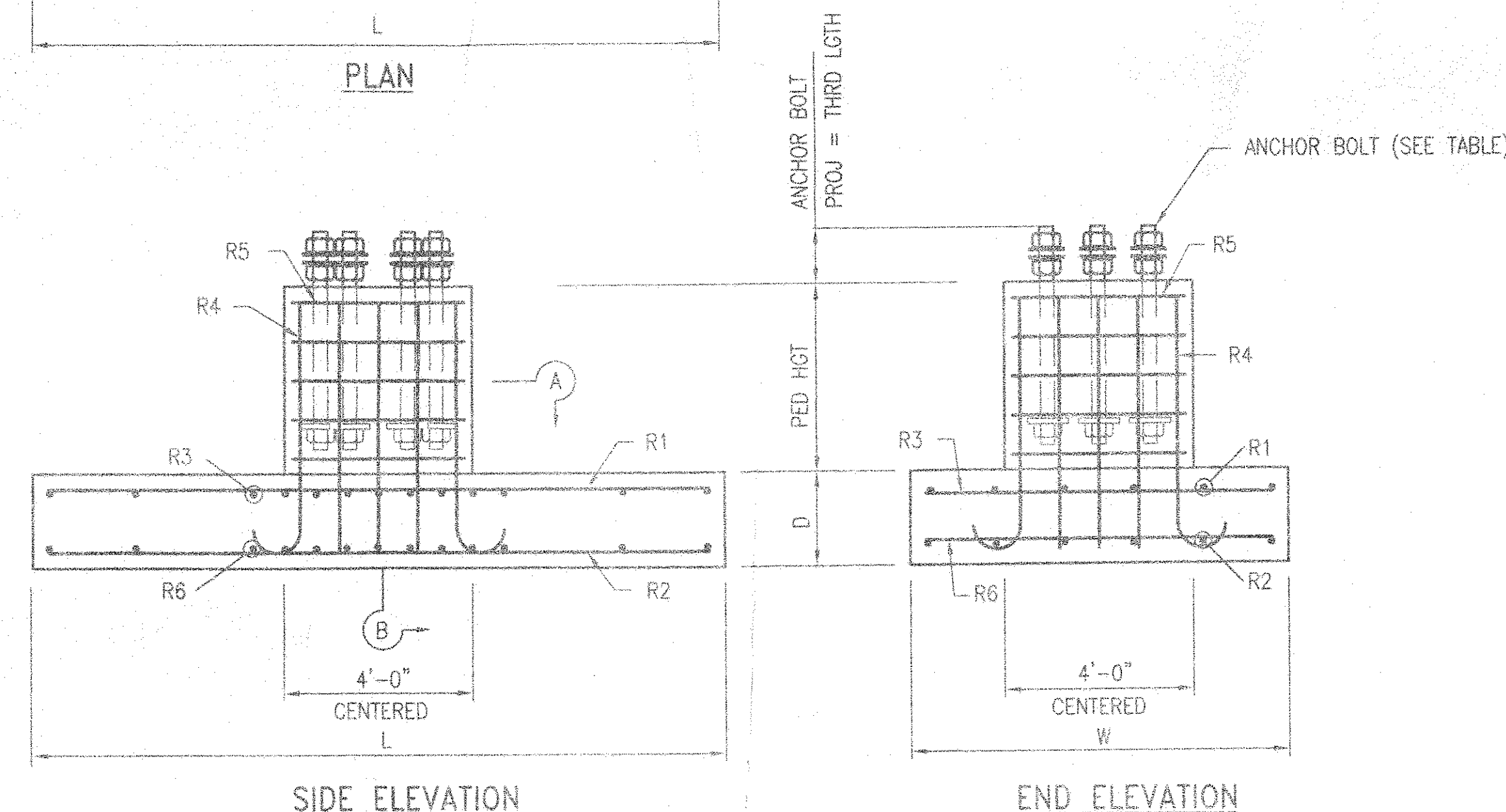


SECTION B
PEDESTAL REINFORCEMENT



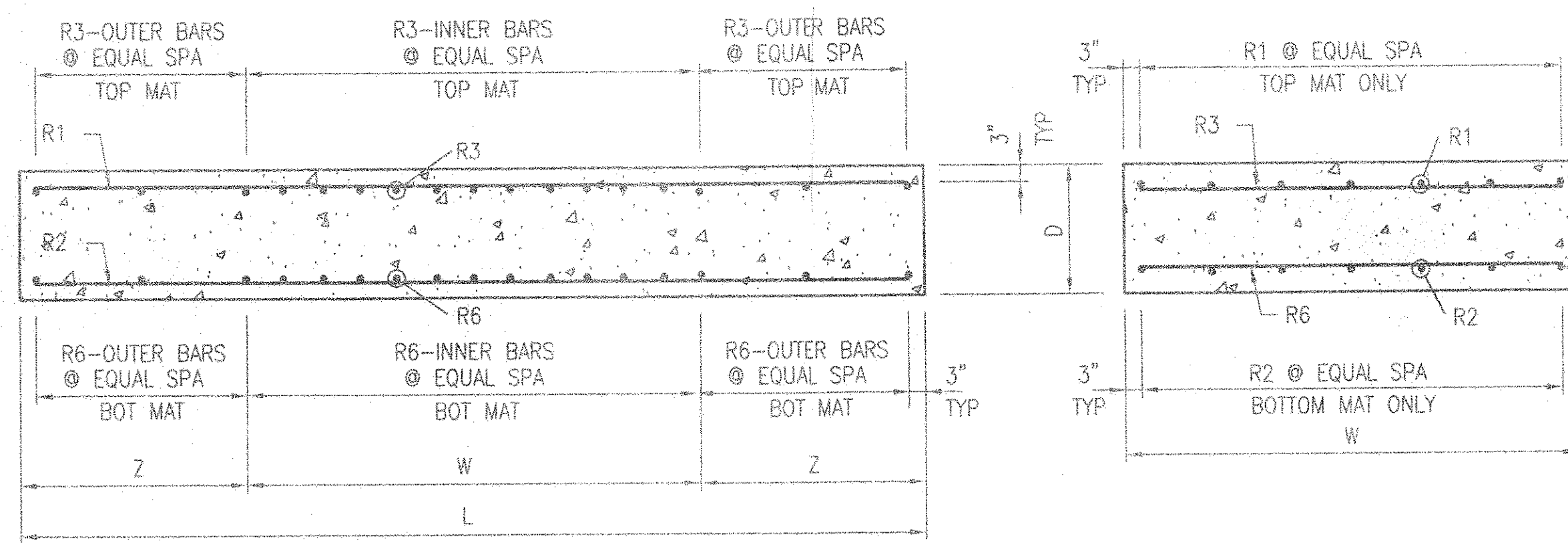
ANCHOR BOLT DETAIL

SIGN NO	QTY	MK	ROD SIZE NOM DIA	LENGTH	THRDS	BOT THRDS
1, 3, 9, & 10	24	AB4H	1 3/4"	3'-9"	7"	2 1/4"
2, 4, 7, 8, 11, & 12	36	AB7H	2 1/2"	5'-4"	10"	3 1/4"



SIDE ELEVATION

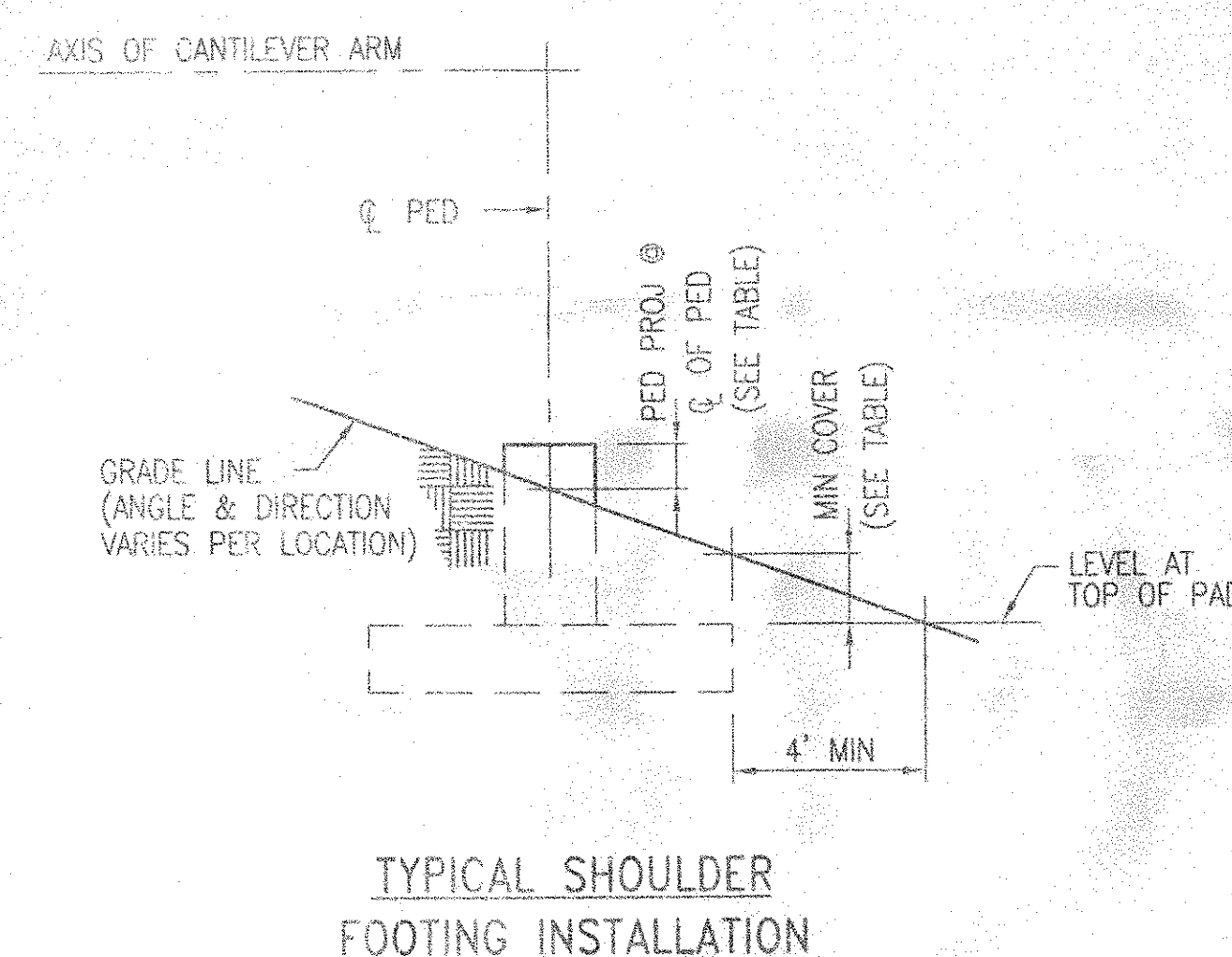
END ELEVATION



SECTION C

PAD REINFORCEMENT

SECTION D



TYPICAL SHOULDER
FOOTING INSTALLATION

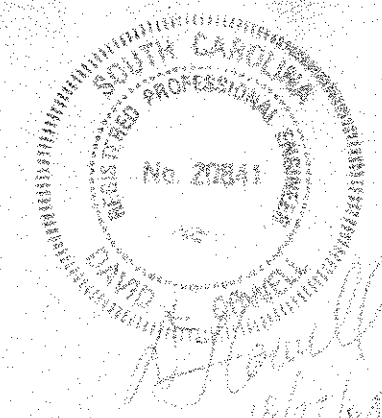
CONSTRUCTION NOTES:
POUR FOOTING IN A CONTINUOUS POUR OR ROUGHEN SURFACE BETWEEN PEDESTAL AND PAD PER AASHTO SPEC. SECTION 8.15.5.4.7.

DESIGN NOTE:
CLASS OF CONCRETE = A-3, 3000 PSI, AIR-ENTRAINED
DESIGN WIND = 90 MPH
FABRICATED REINFORCEMENT IN ACCORDANCE WITH THE LATEST EDITION OF STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES AS ADOPTED BY THE AMERICAN ASSOCIATION OF HIGHWAY AND TRANSPORTATION OFFICIALS.

MATERIAL SPECIFICATIONS:
REBAR - ASTM A615 GR 60
ANCHOR BOLT ROD - AASHTO M314 OR 55 (55 KSI MIN YIELD)
NUTS - ASTM A194 GR 2H OR A563 DH
WASHERS - ASTM F436
GALV ROD, NUTS, AND WASHERS PER ASTM A153 CL C

CANTILEVER SIGN STRUCTURE FOOTING DETAILS

STR. NO.	W	L	Z	D	BOLT CIRCLE	ANCHOR BOLT	PED HGT	PED PROJ	MIN COVER	PAD REINFORCEMENT						PEDESTAL REINFOR				ALLOWABLE SOIL BEARING PRESSURE psf						
										R1 TOP MAT		R2 BOT MAT		R3 TOP MAT OUTER BARS		R3 TOP MAT INNER BARS		R6 BOT MAT OUTER BARS			R6 BOT MAT INNER BARS		R4	R5		
										QTY	SIZE	QTY	SIZE	TOTAL QTY	SIZE	TOTAL QTY	SIZE	TOTAL QTY	SIZE		TOTAL QTY	SIZE			QTY	SIZE
1	6'-0"	10'-0"	2'-0"	2'-3"	25"	1 3/4"	3'-9"	4"	3'-5"	7	#5	7	#5	4	#5	8	#5	2	#5	8	#5	16	#11	5	#4	3900
2	9'-0"	14'-3"	2'-7 1/2"	2'-3"	30"	2 1/2"	6'-9"	4"	3'-5"	10	#5	10	#7	4	#5	11	#5	4	#5	11	#5	16	#11	8	#4	2460
3	6'-0"	10'-0"	2'-0"	2'-3"	25"	1 3/4"	3'-9"	4"	3'-5"	7	#5	7	#5	2	#5	8	#5	2	#5	8	#5	16	#11	5	#4	2570
4	7'-0"	12'-3"	2'-7 1/2"	2'-3"	30"	2 1/2"	3'-9"	4"	3'-5"	9	#5	9	#6	4	#5	9	#5	4	#5	9	#5	16	#11	5	#4	8070
7	8'-0"	13'-0"	2'-6"	2'-3"	30"	2 1/2"	4'-6"	4"	3'-6 1/2"	10	#5	10	#6	4	#5	10	#5	4	#5	10	#5	16	#11	5	#4	10080
8	8'-0"	13'-6"	2'-9"	2'-3"	30"	2 1/2"	3'-9"	4"	3'-5"	10	#5	10	#6	4	#5	10	#5	4	#5	10	#5	16	#11	5	#4	8420
9	6'-0"	10'-3"	2'-1 1/2"	2'-3"	25"	1 3/4"	6'-3"	4"	3'-7 1/2"	7	#5	7	#5	2	#5	8	#5	2	#5	8	#5	16	#11	7	#4	2540
10	6'-0"	12'-6"	3'-3"	2'-3"	25"	1 3/4"	6'-3"	4"	3'-7 1/2"	7	#5	7	#6	4	#5	8	#5	4	#5	8	#5	16	#11	7	#4	1890
11	7'-0"	12'-3"	2'-7 1/2"	2'-3"	30"	2 1/2"	4'-0"	4"	3'-8"	9	#5	9	#6	4	#5	9	#5	4	#5	9	#5	16	#11	5	#4	23190
12	8'-0"	16'-3"	4'-1 1/2"	2'-3"	30"	2 1/2"	6'-6"	4"	3'-8"	9	#5	9	#8	6	#5	11	#5	6	#5	11	#5	16	#11	7	#4	3710



REV.					
PRINTS ISSUED					
FOR	#	DATE	FOR	#	DATE
Design	1	10/1/14			
REP	2	10/1/14			

HURTT FABRICATING CORP.
P.O. BOX 128
MARCELINE, MO 64658

CUSTOMER: ELDERLEE, INC.
PROJECT: F.A.P. NO.: IM-IM88 (015)
PROJECT NO.: 2.153B & 32.206B
AIKEN & LEXINGTON COUNTIES, SOUTH CAROLINA
SUBJECT: CANTILEVER SPREAD FOOTING DETAILS FOR
LOCATIONS NO. 1, 2, 3, 4, 7, 8, 9, 10, 11, & 12

FILE: 4244 CANT SPREAD FTG1 DATE: 10-5-04 PKG: A
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