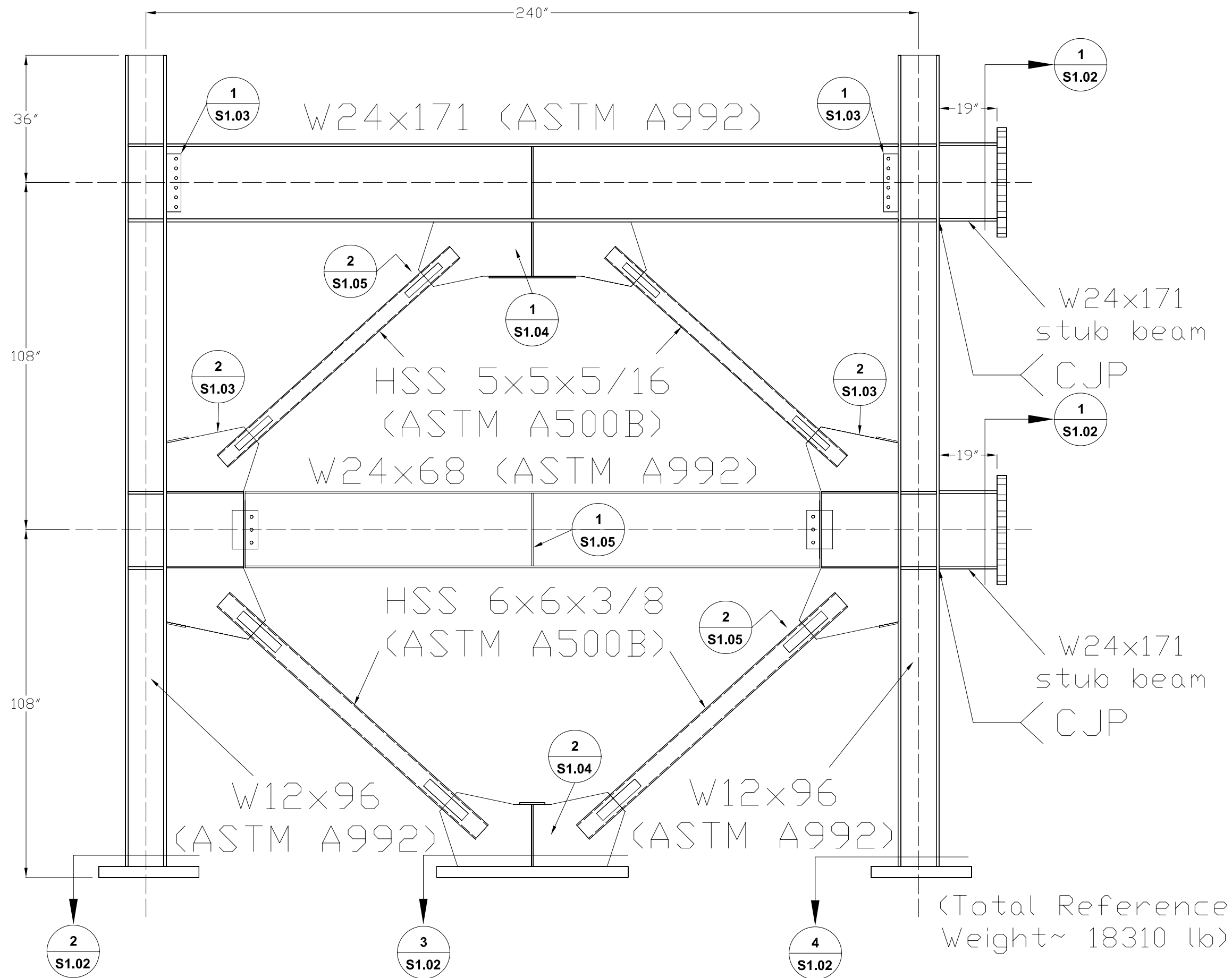

Appendix C

Shop Drawings for Specimens TCBF-B-1 to TCBF-B-4

TCBF-B-1 Shop Drawings (UC Berkeley)

Filename: SCBF_20080823_Specimen-Only.dwg Plotted: 8/25/2008 9:34:59 Plot Device: Adobe PDF Page Setup: ---
Plotted by: Jwlai



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International Hybrid
Simulation of
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Steel Frame Structures

REV	REVISION	DATE

revisions

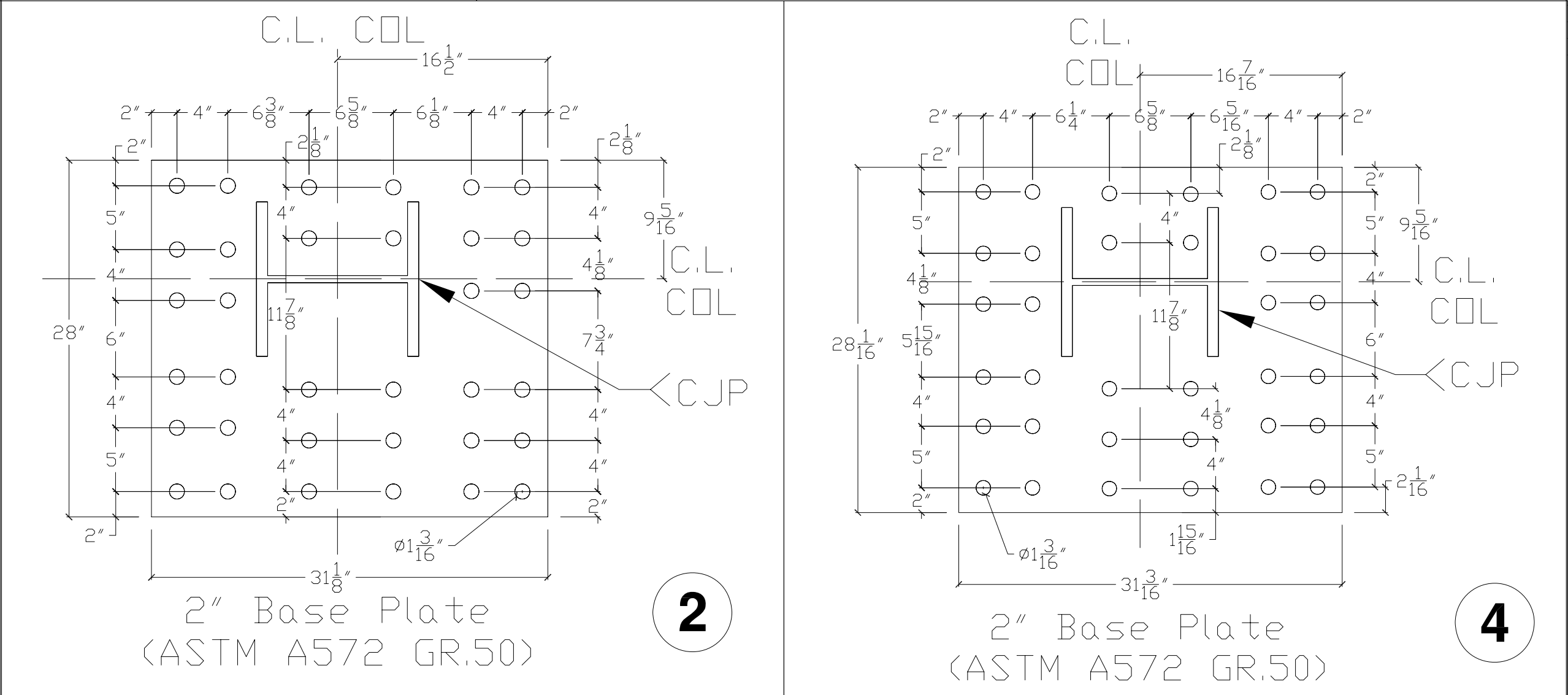
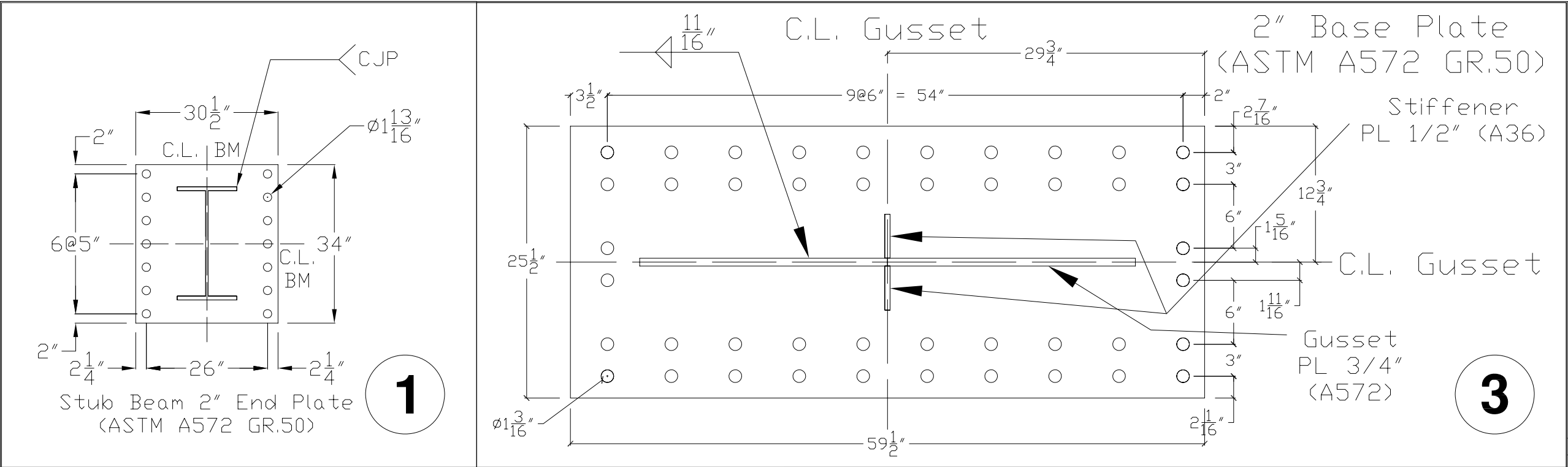
project
SCBF
Phase-01
1301 South 46th Street
Richmond, California, 94804

Address
UC Berkeley
Richmond Field Station
Building 484, Structural Research Lab

content
Specimen Detail
Framing Elevations

drawn by: Jiun-Wei Lai (Adrian)
checked by: Jiun-Wei Lai (Adrian)
date: Aug. 2008
drawing no.

S1.01



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Steel Frame Structures

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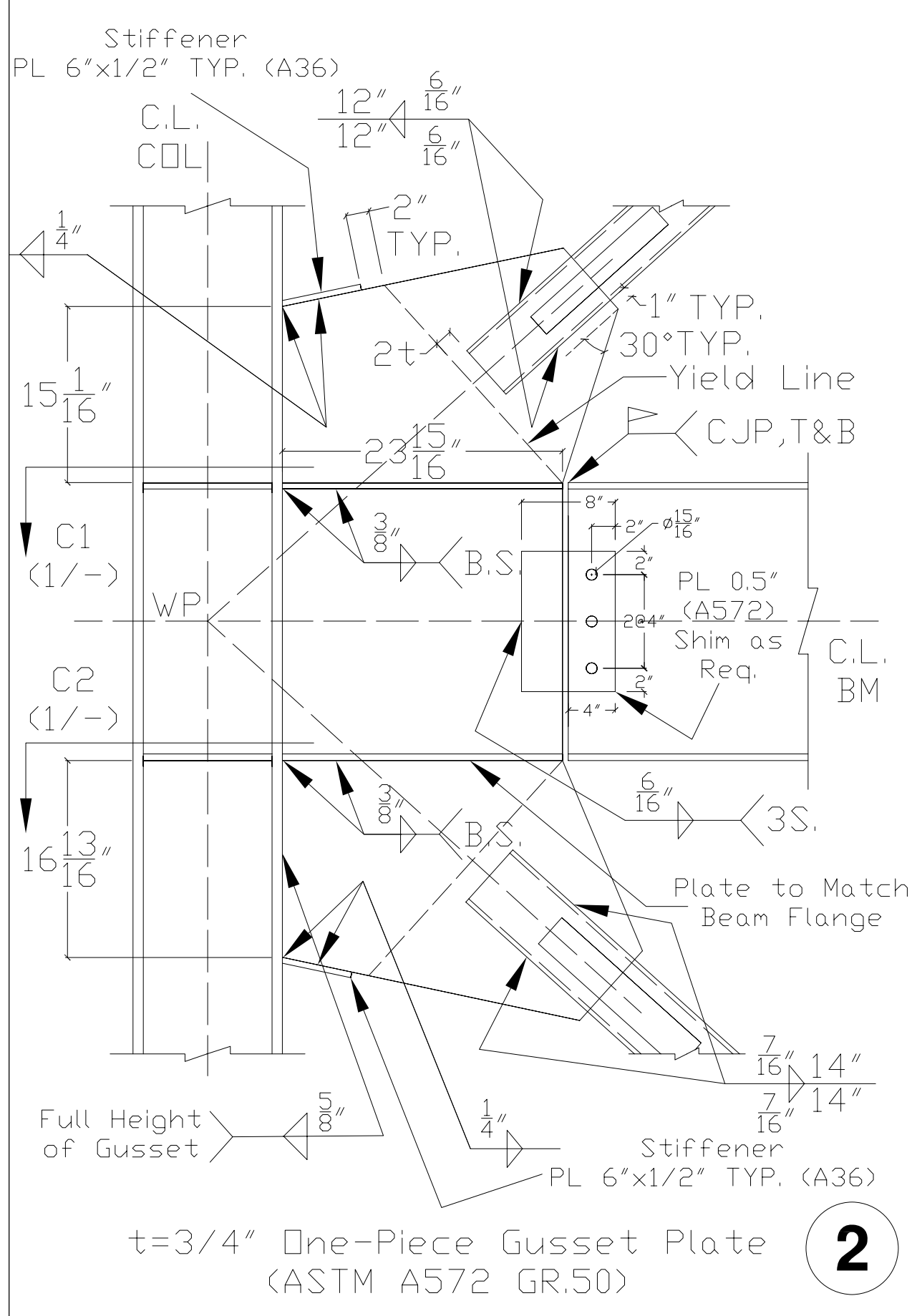
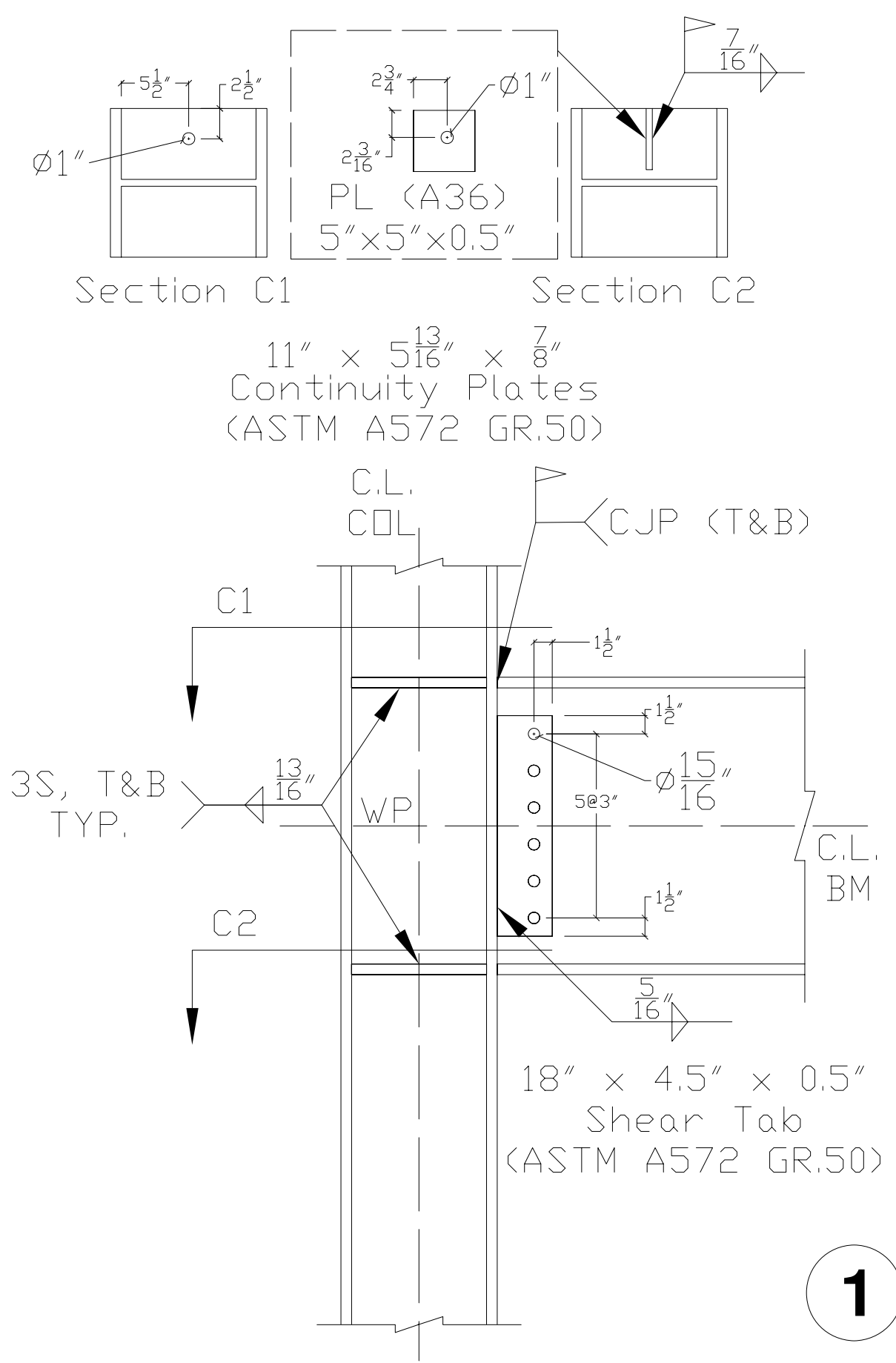
revisions

project
SCBF
Phase-01
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Richmond, California, 94804

Address
UC Berkeley
Richmond Field Station
Building 484, Structural Research Lab

content
Specimen Detail
Base Plates & End Plates

drawn by: Jiun-Wei Lai (Adrian)
checked by: Jiun-Wei Lai (Adrian)
date: Aug. 2008
drawing no. S1.02



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Steel Frame Structures

REV	REVISION	DATE

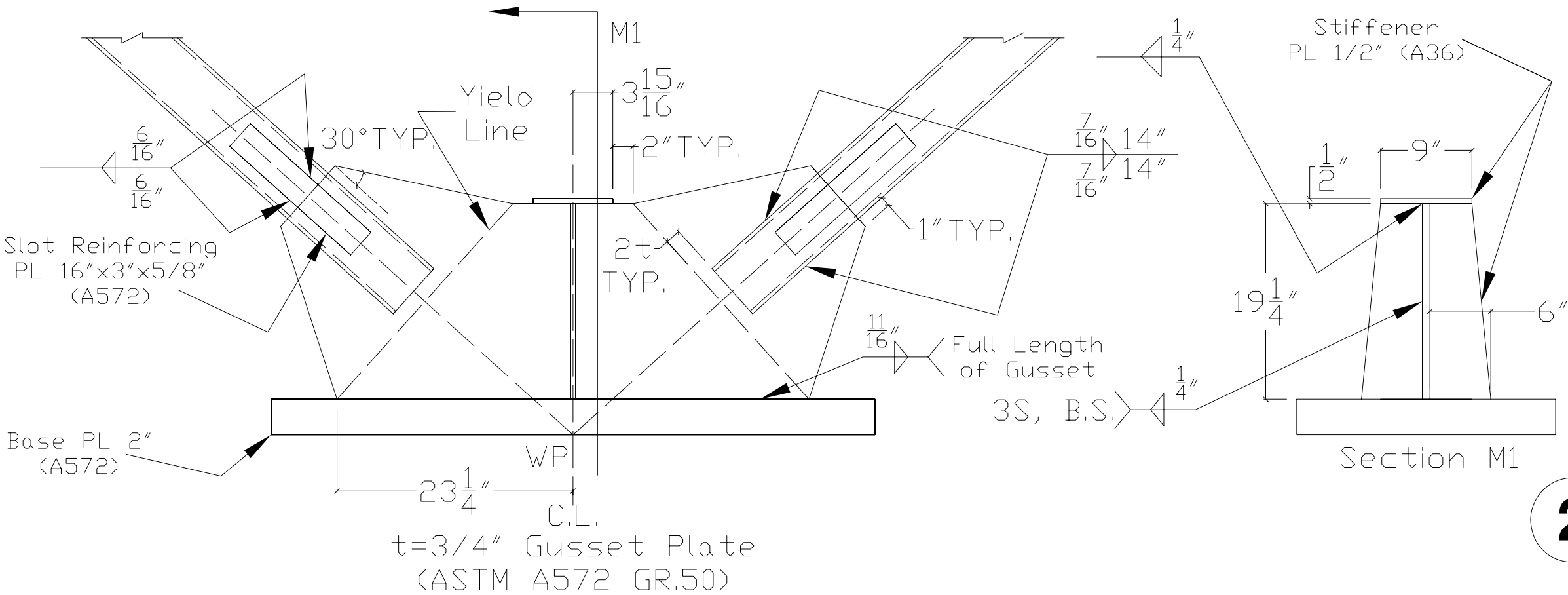
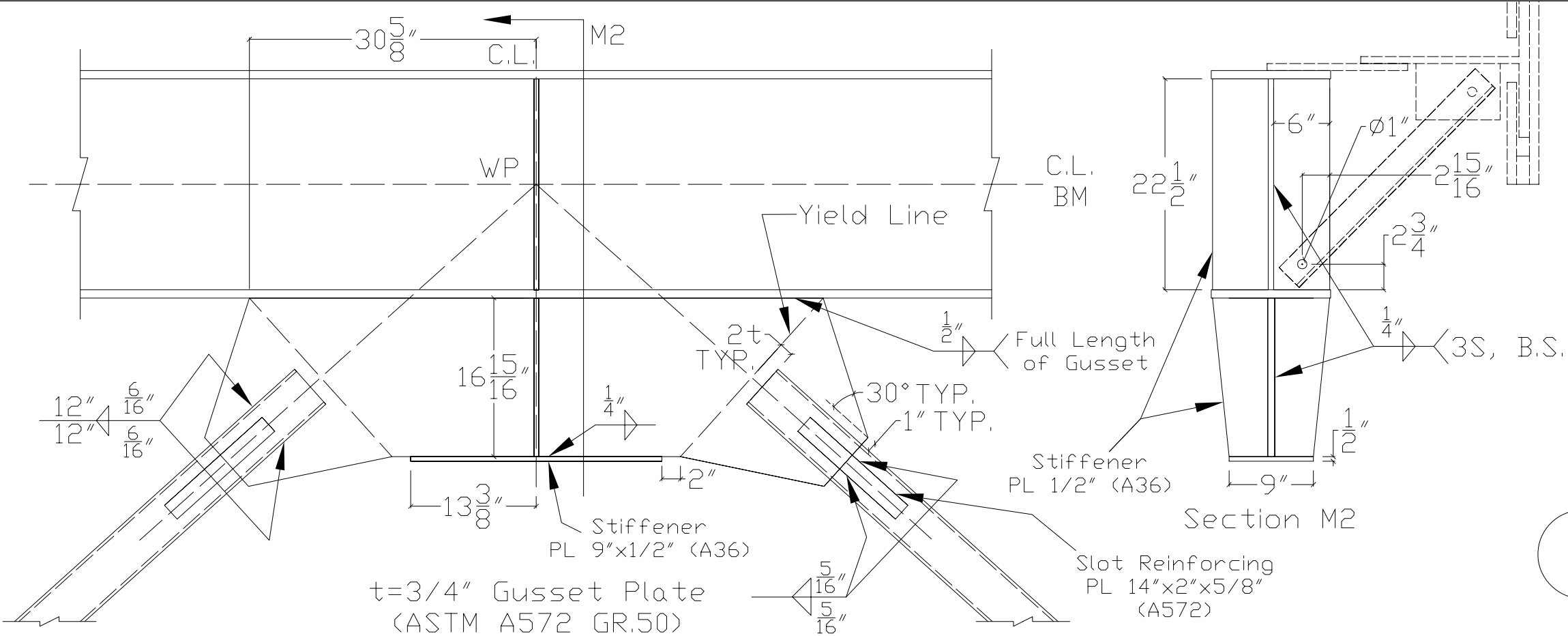
revisions

project
SCBF
Phase-01
1301 South 46th Street
Richmond, California, 94804

Address
UC Berkeley
Richmond Field Station
Building 484, Structural Research Lab

content
Specimen Detail
Connections

drawn by: Jiun-Wei Lai (Adrian)
checked by: Jiun-Wei Lai (Adrian)
date: Aug. 2008
drawing no. S1.03



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International Hybrid
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 Steel Frame Structures

REV	REVISION	DATE

revisions

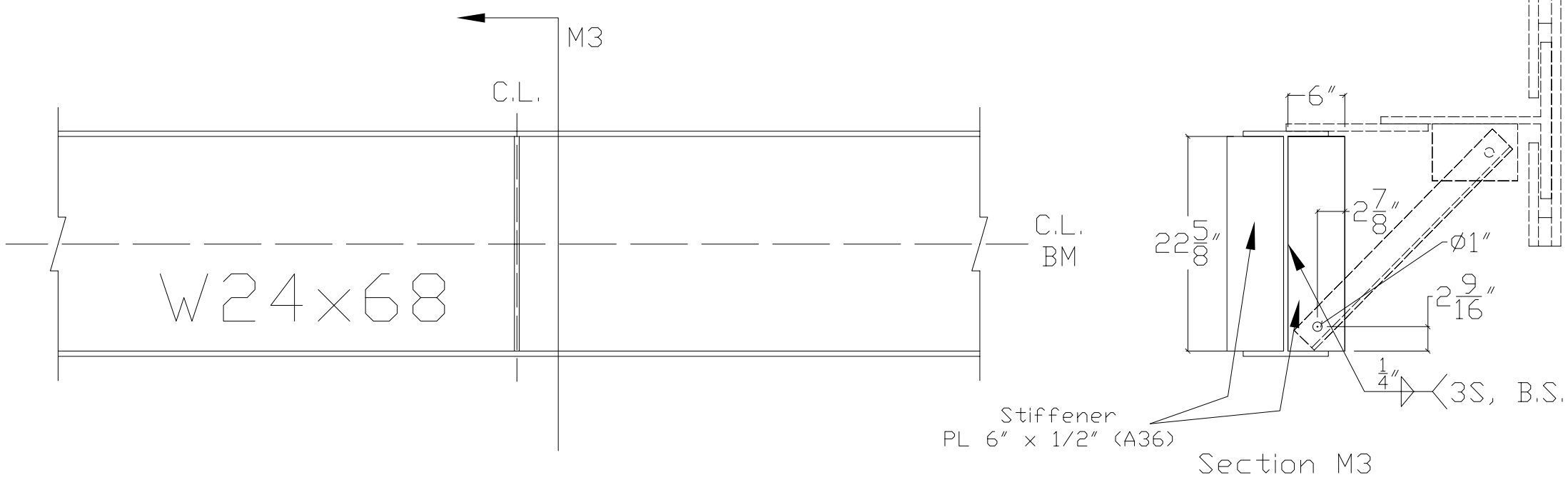
project
 SCBF
 Phase-01
 1301 South 46th Street
 Richmond, California, 94804

Address
 UC Berkeley
 Richmond Field Station
 Building 484, Structural Research Lab

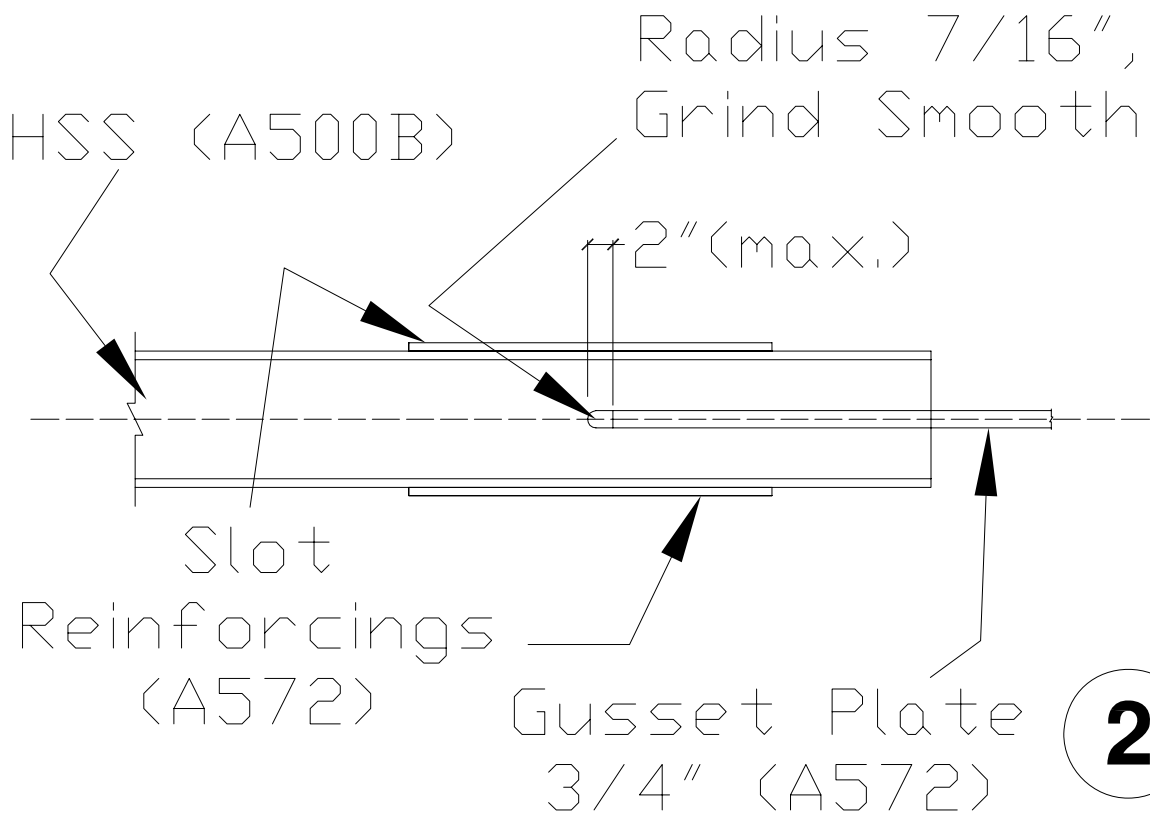
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 Specimen Detail
 Gusset Plates

drawn by: Jiun-Wei Lai (Adrian)
 checked by: Jiun-Wei Lai (Adrian)
 date: Aug. 2008
 drawing no.

S1.04



1



2

3

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 Tomorrow's Braced
 Steel Frame Structures

REV	REVISION	DATE

revisions

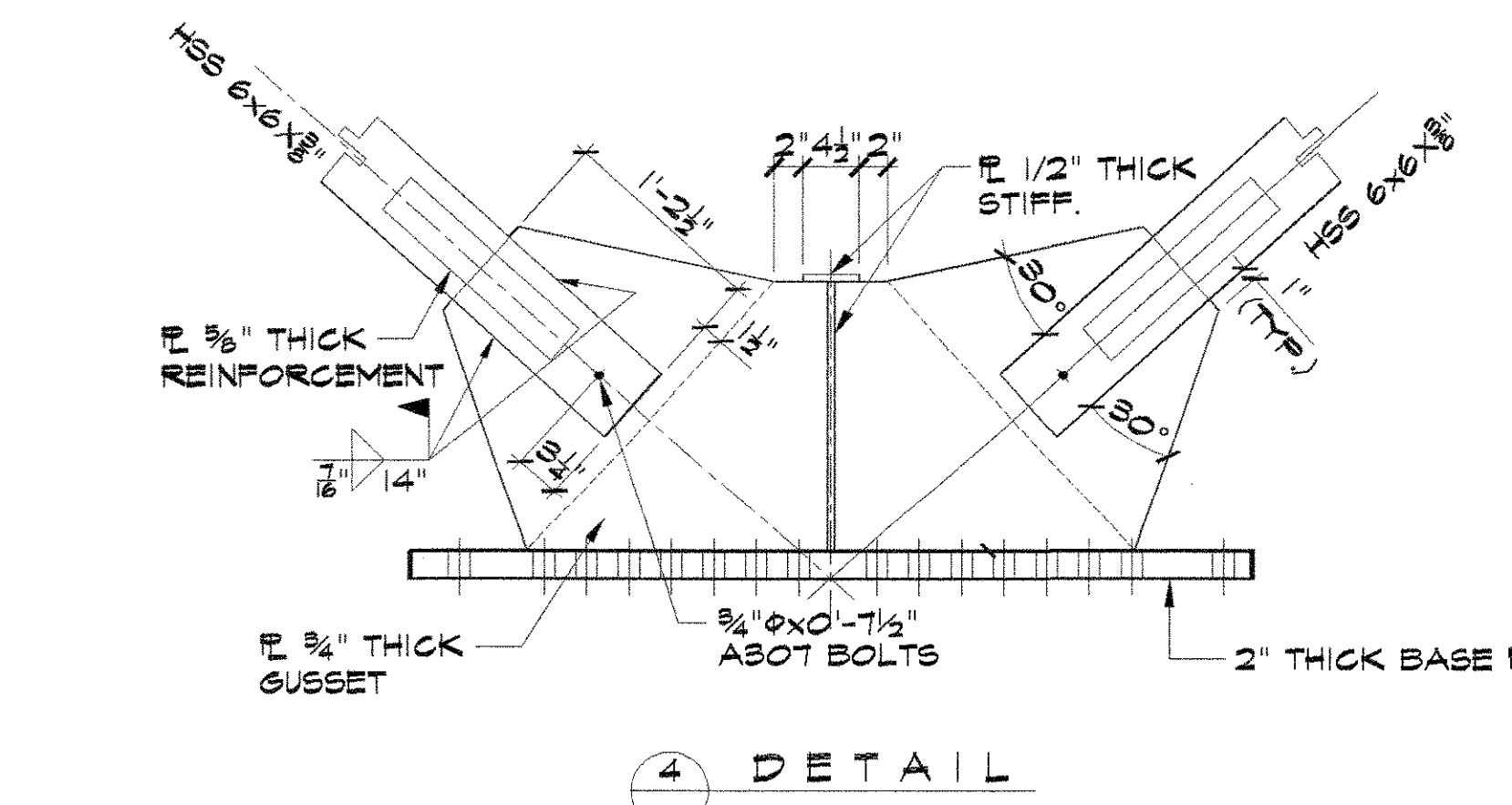
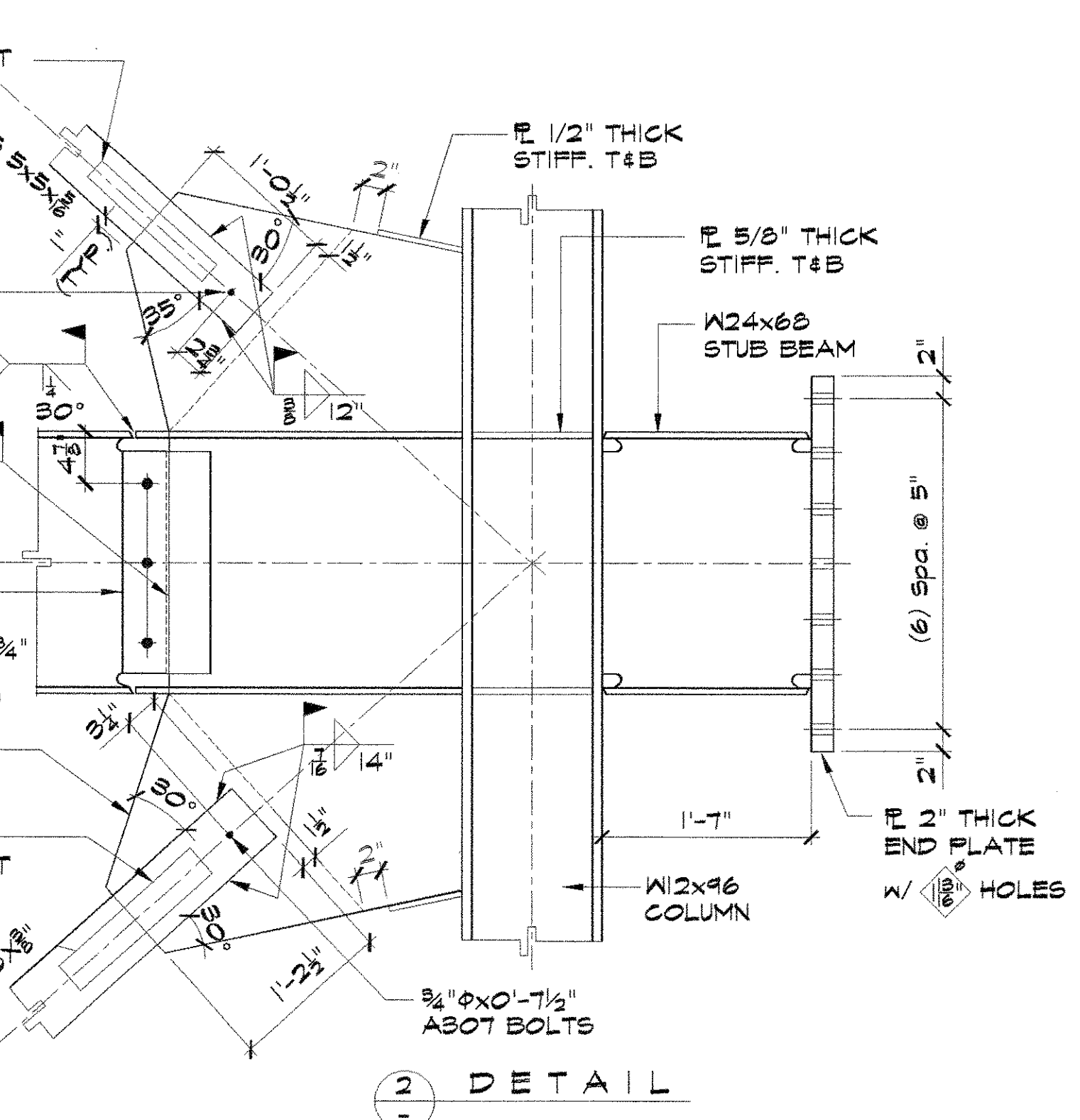
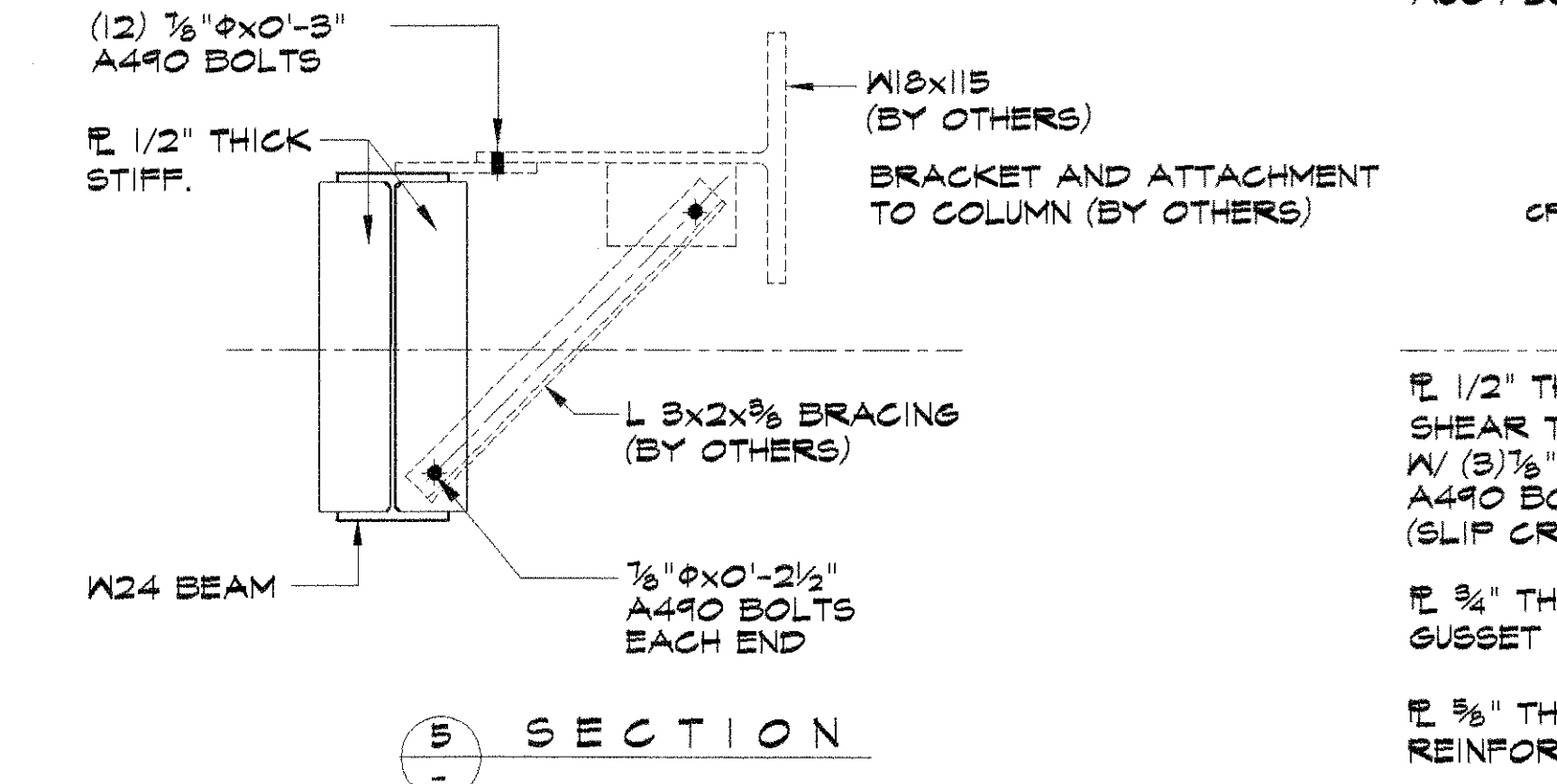
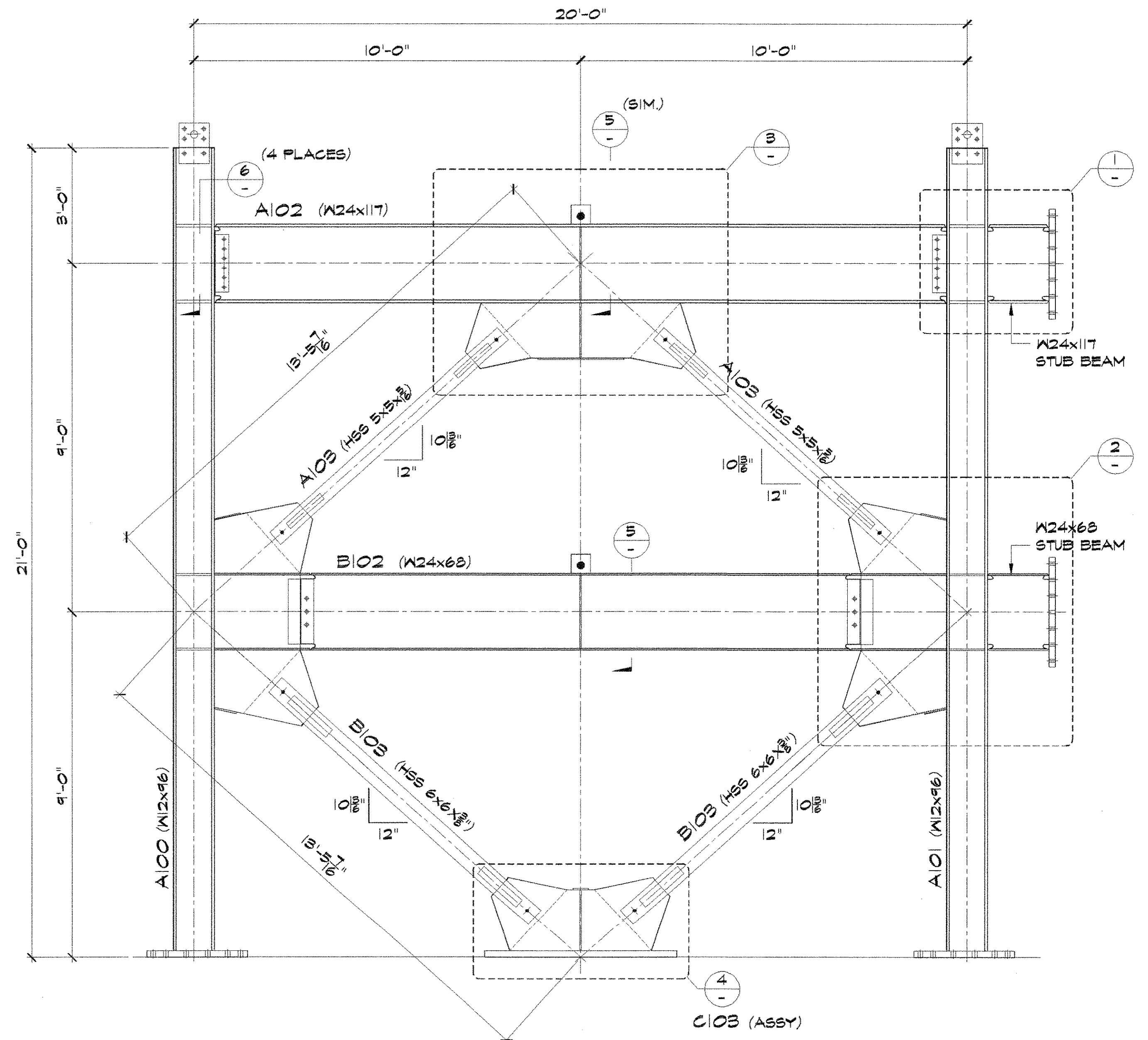
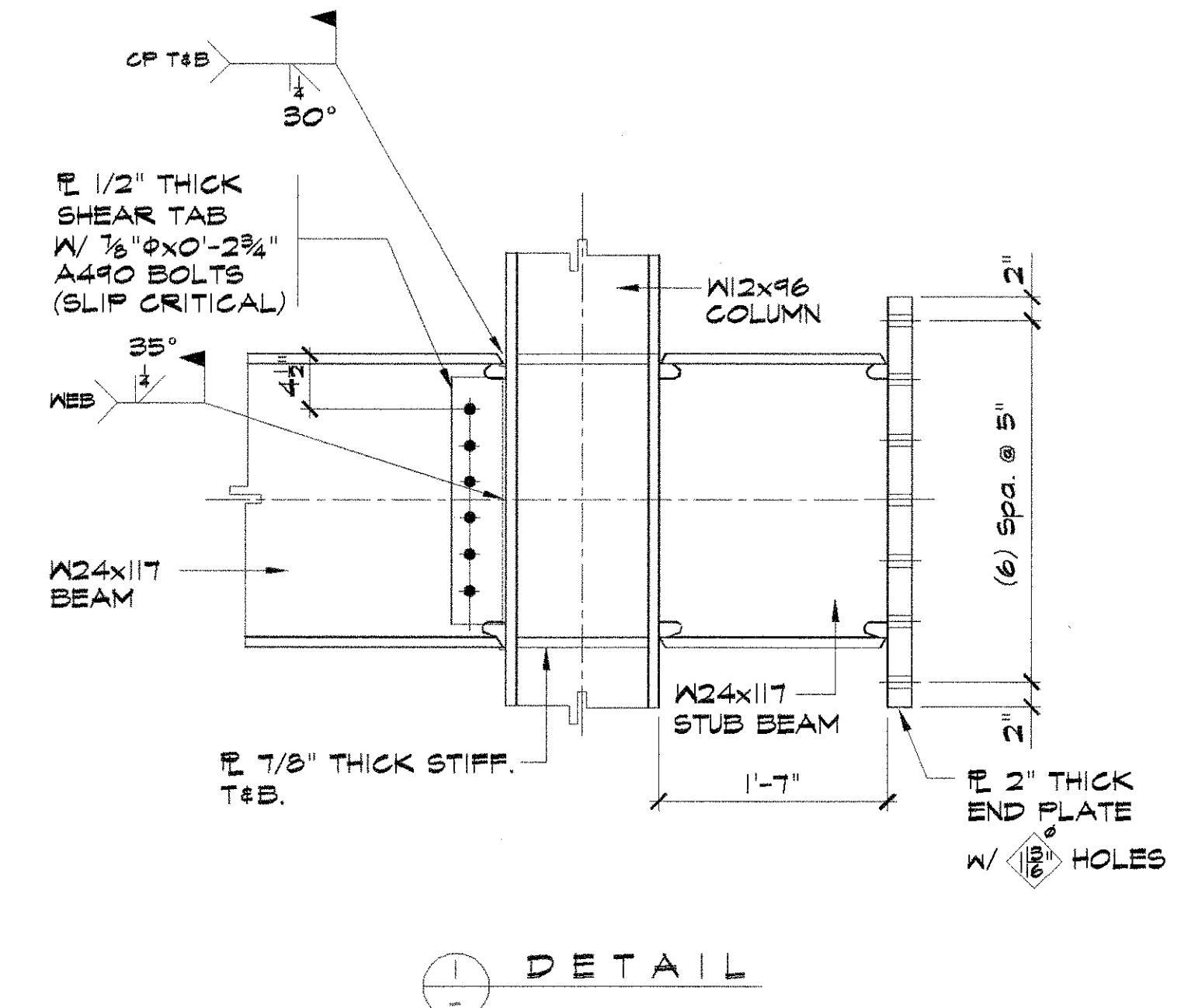
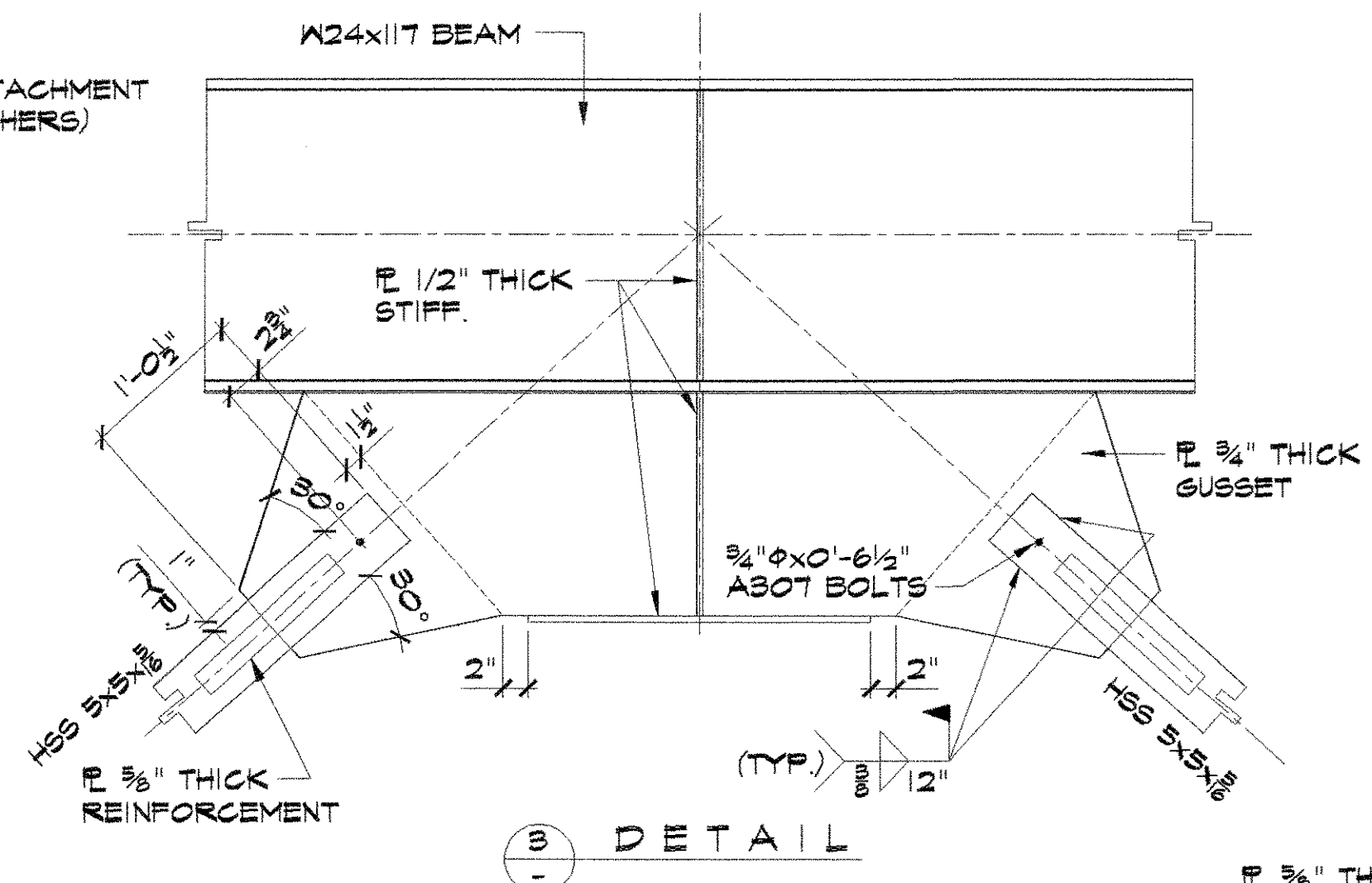
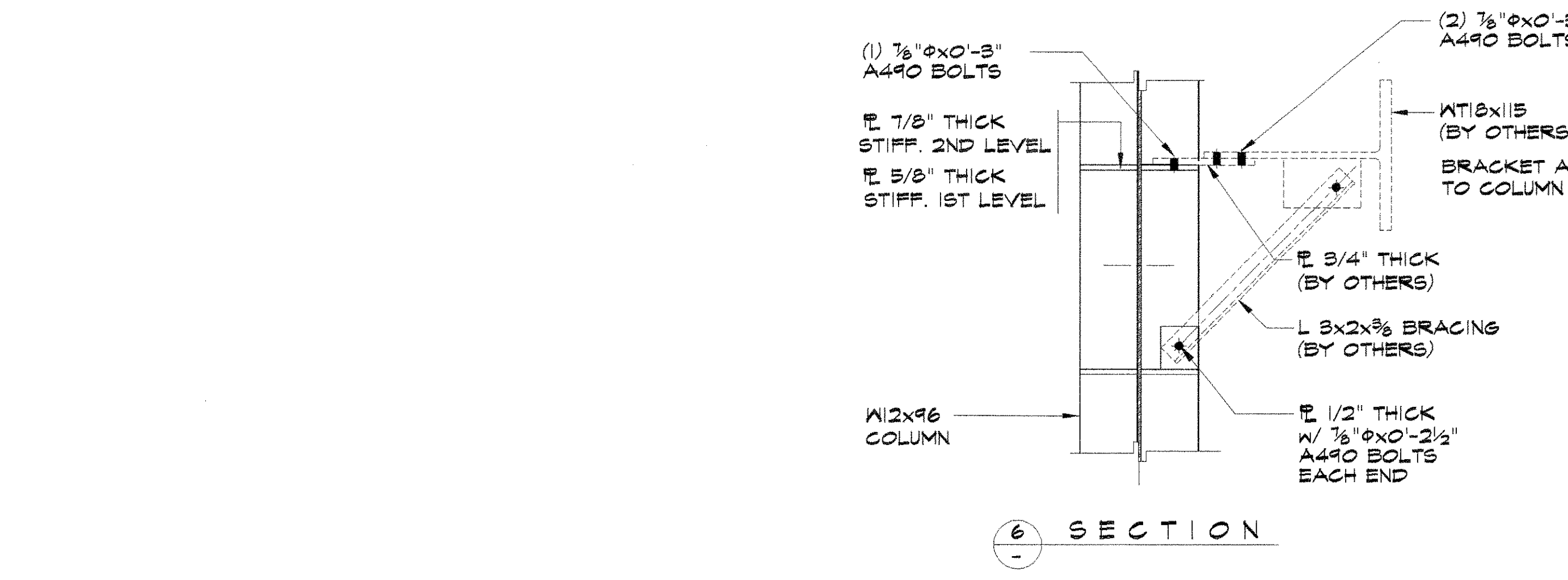
project
 SCBF
 Phase-01
 1301 South 46th Street
 Richmond, California, 94804

Address
 UC Berkeley
 Richmond Field Station
 Building 484, Structural Research Lab

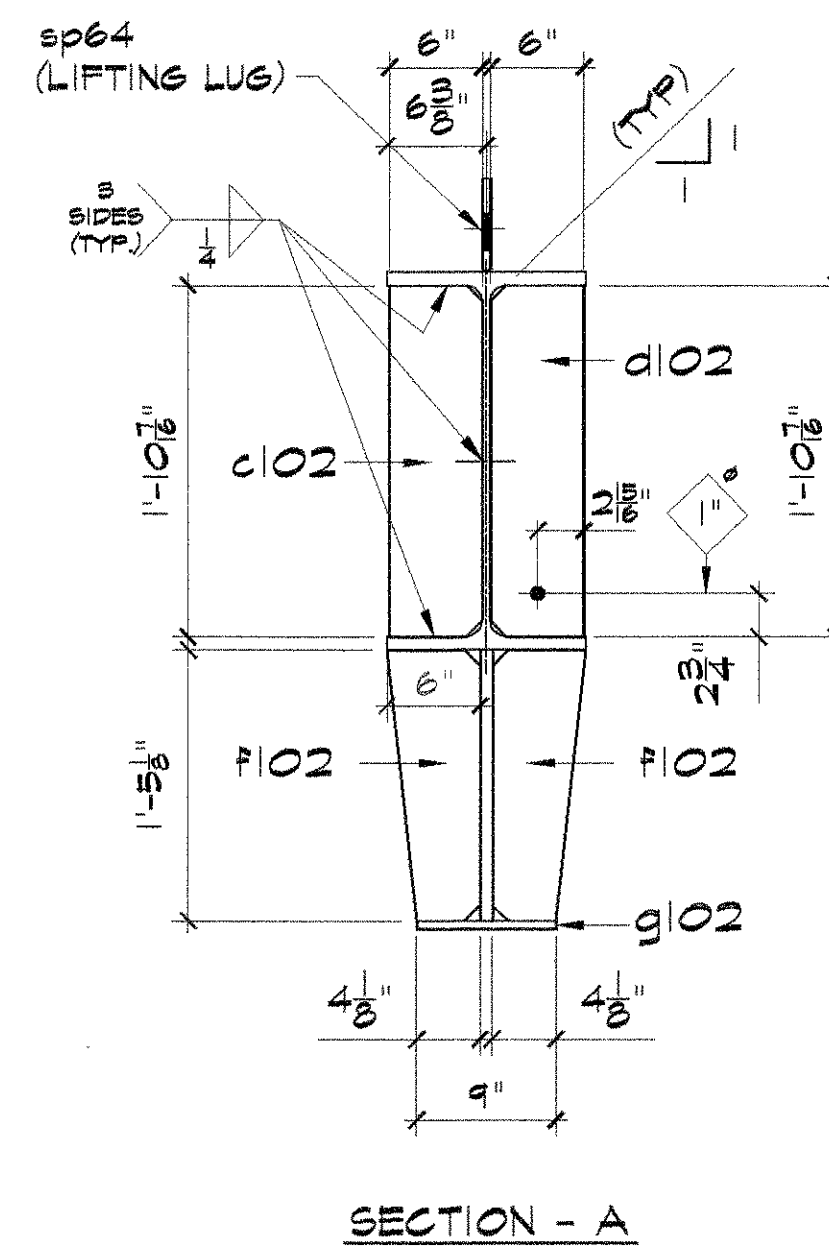
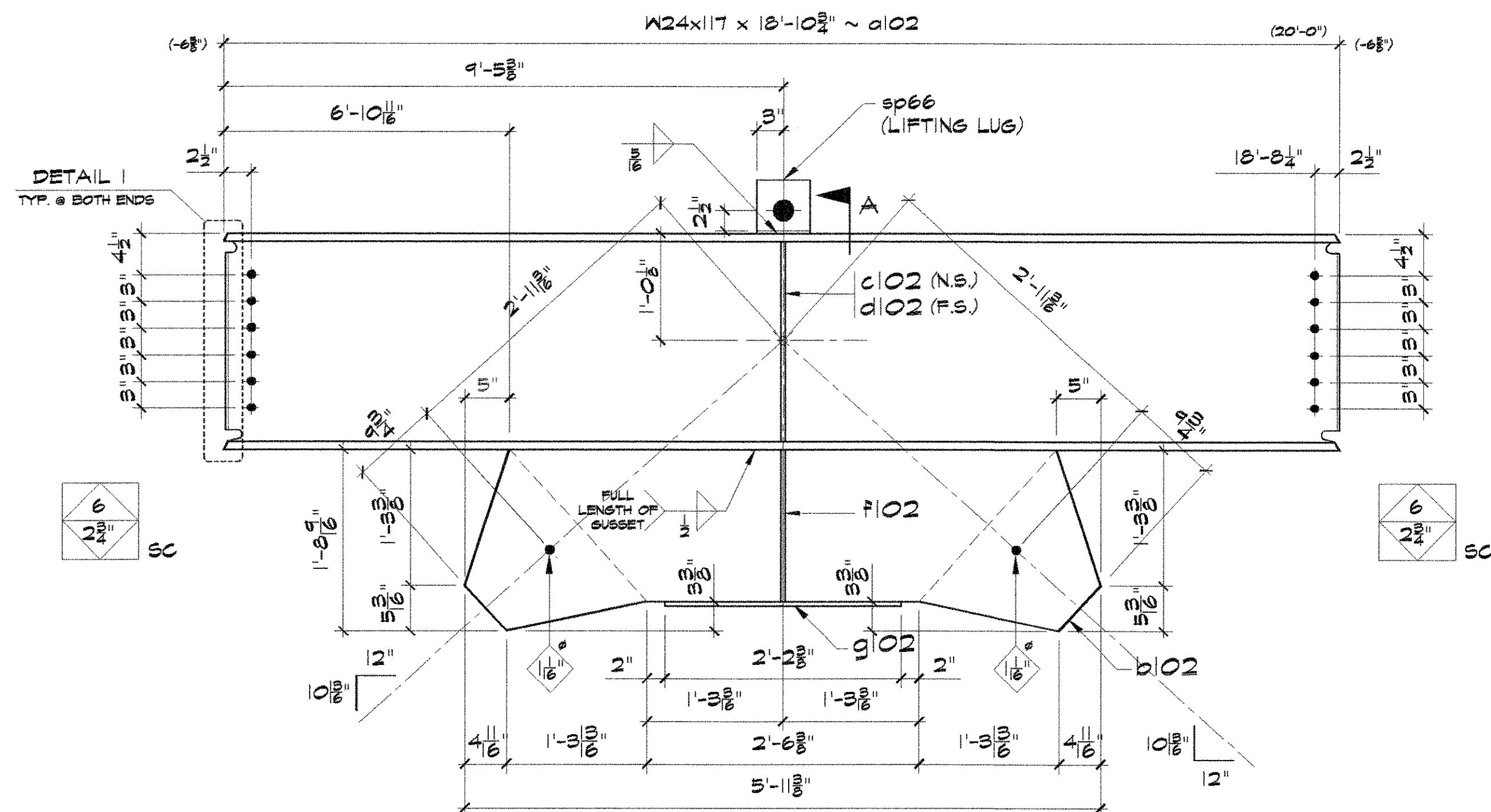
content
 Specimen Detail
 MISC Details

drawn by: Jiun-Wei Lai (Adrian)
 checked by: Jiun-Wei Lai (Adrian)
 date: Aug. 2008
 drawing no. S1.05

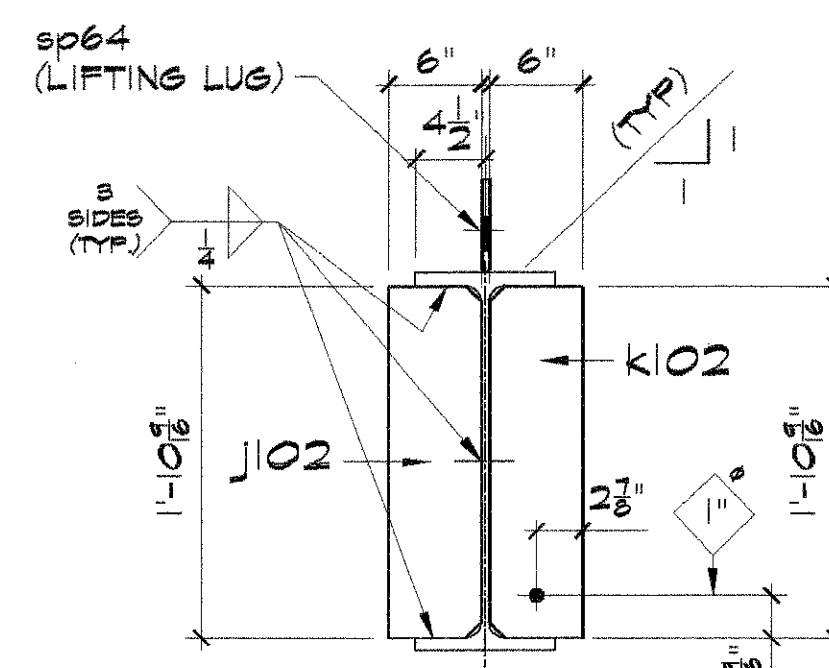
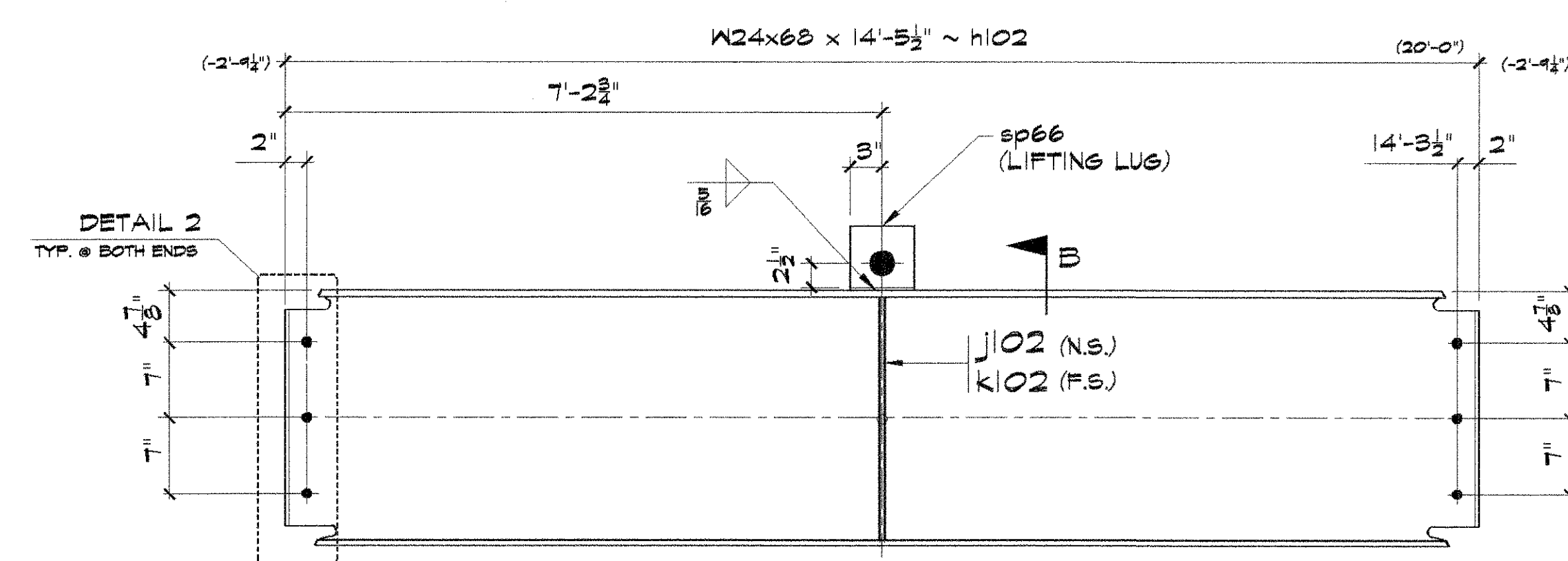
**TCBF-B-1 Shop Drawings
(Herrick Steel)**



		03/02/09	REVISED FOR FABRICATION			AEU	
		02/20/09	REVISED PER SUBMITTAL MARK UP			AEU	
	REV	DATE	DESCRIPTION			BY	CHK
MTL GR. DENOTES MATERIAL GRADE		1 = A36 2 = A572-50	5 = A572-42 28 = A992-50	6 = A500-B 7 = A575-B			
UNIVERSITY OF CALIFORNIA at BERKELEY INTERNATIONAL HYBRID SIMULATION BRACING BERKELEY , CA.						MATERIAL	
						CODE	
						INPUT	
Herrick						SHOP ISSUE	
DRAWN BY		AEU	DATE	01-02-2009	JOB	9890	
CHECKED BY		RA	DATE	02-03-2009	SHEET	E1 	

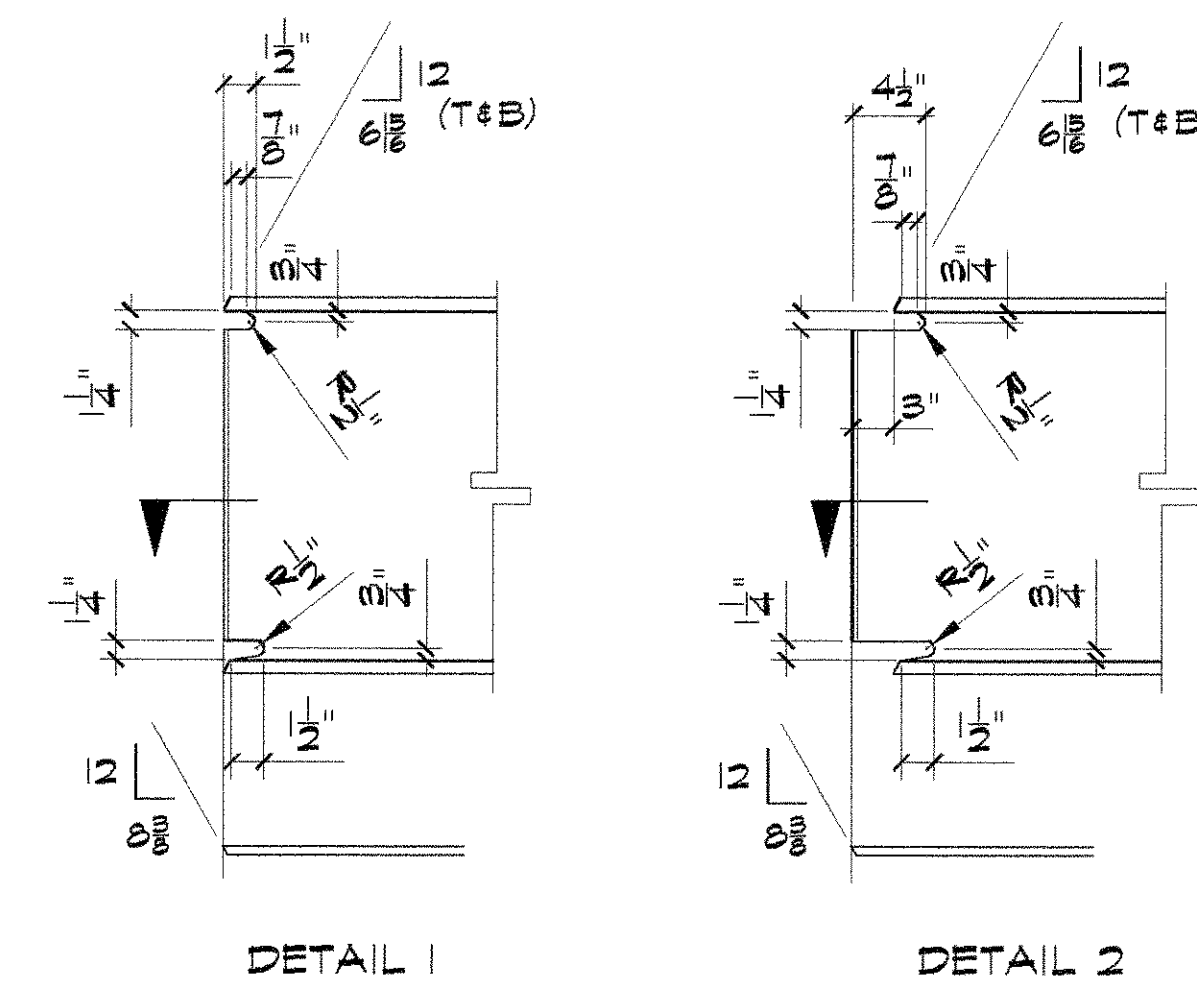


(ONE) BEAM ~ A102



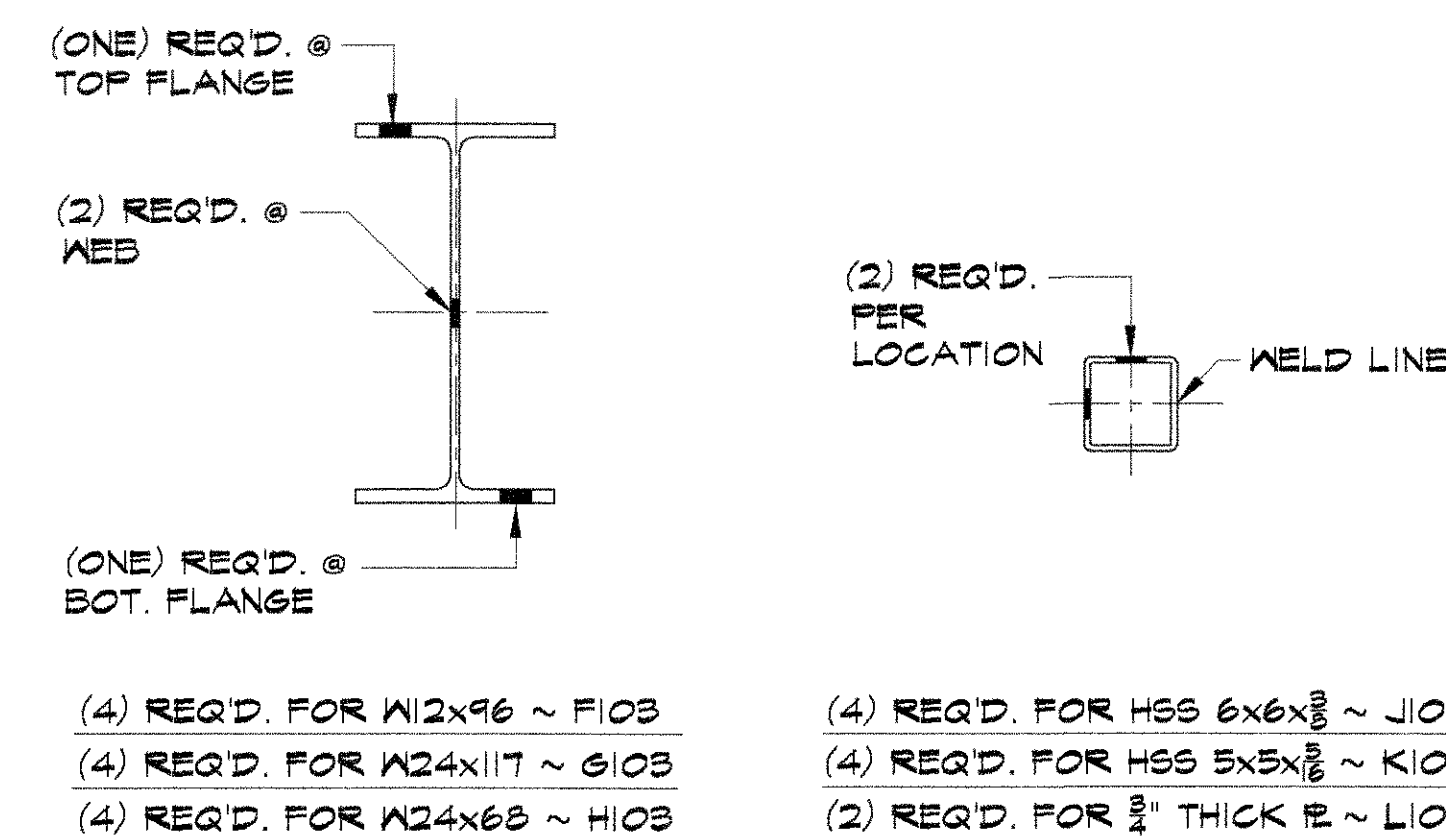
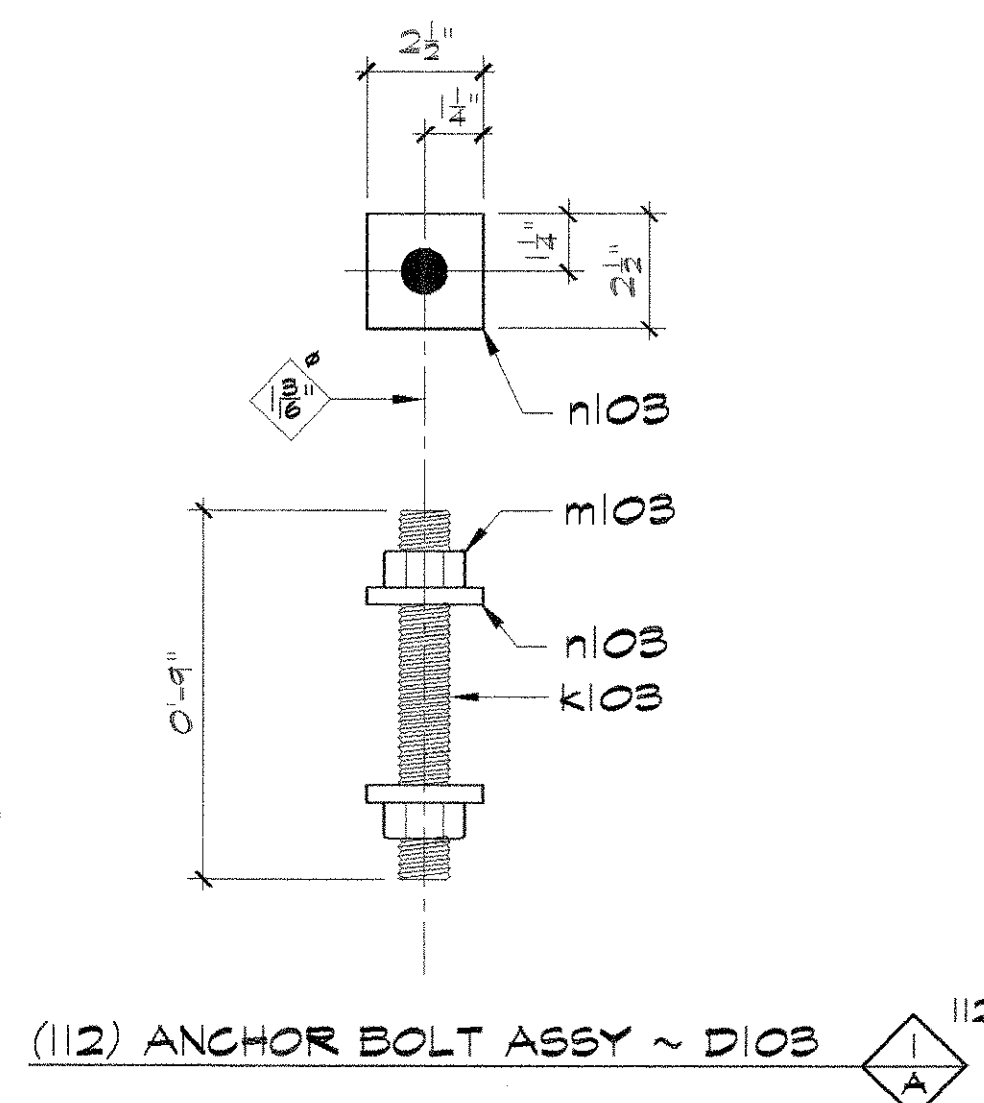
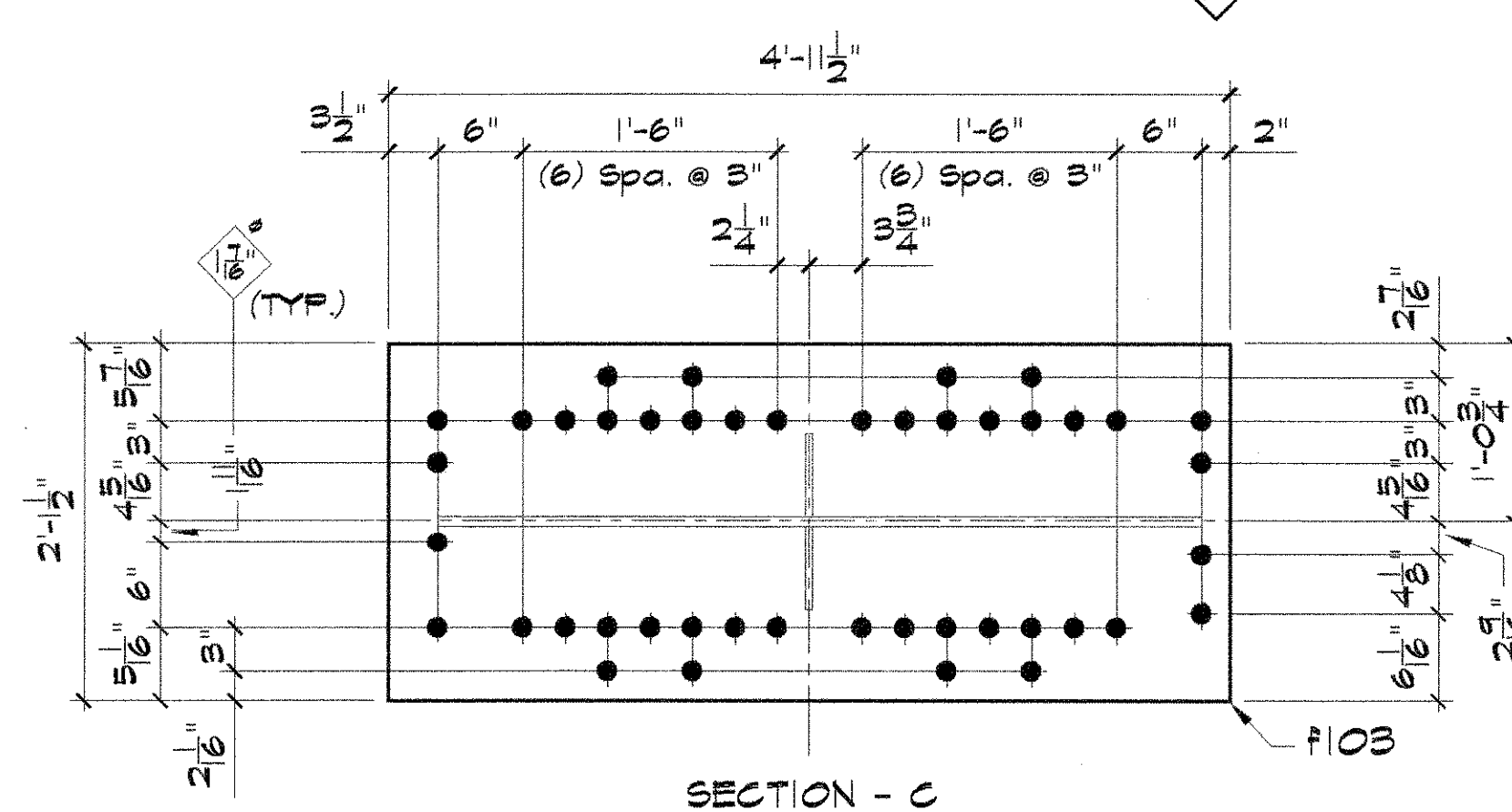
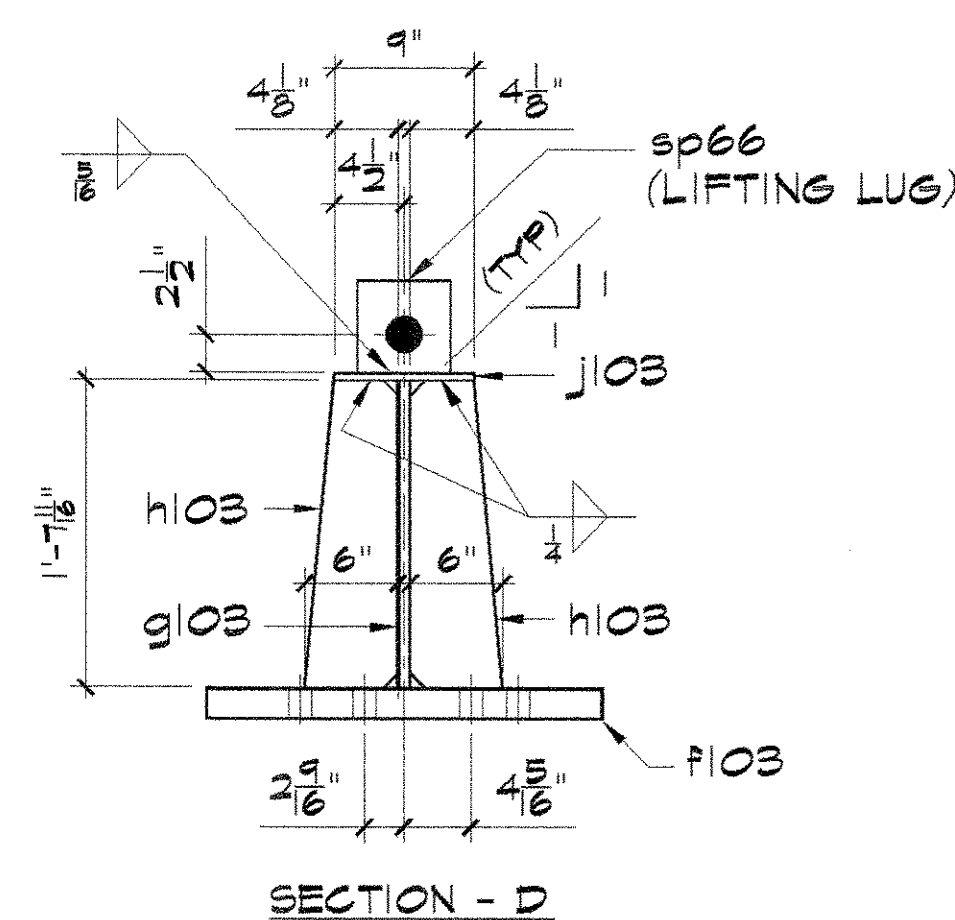
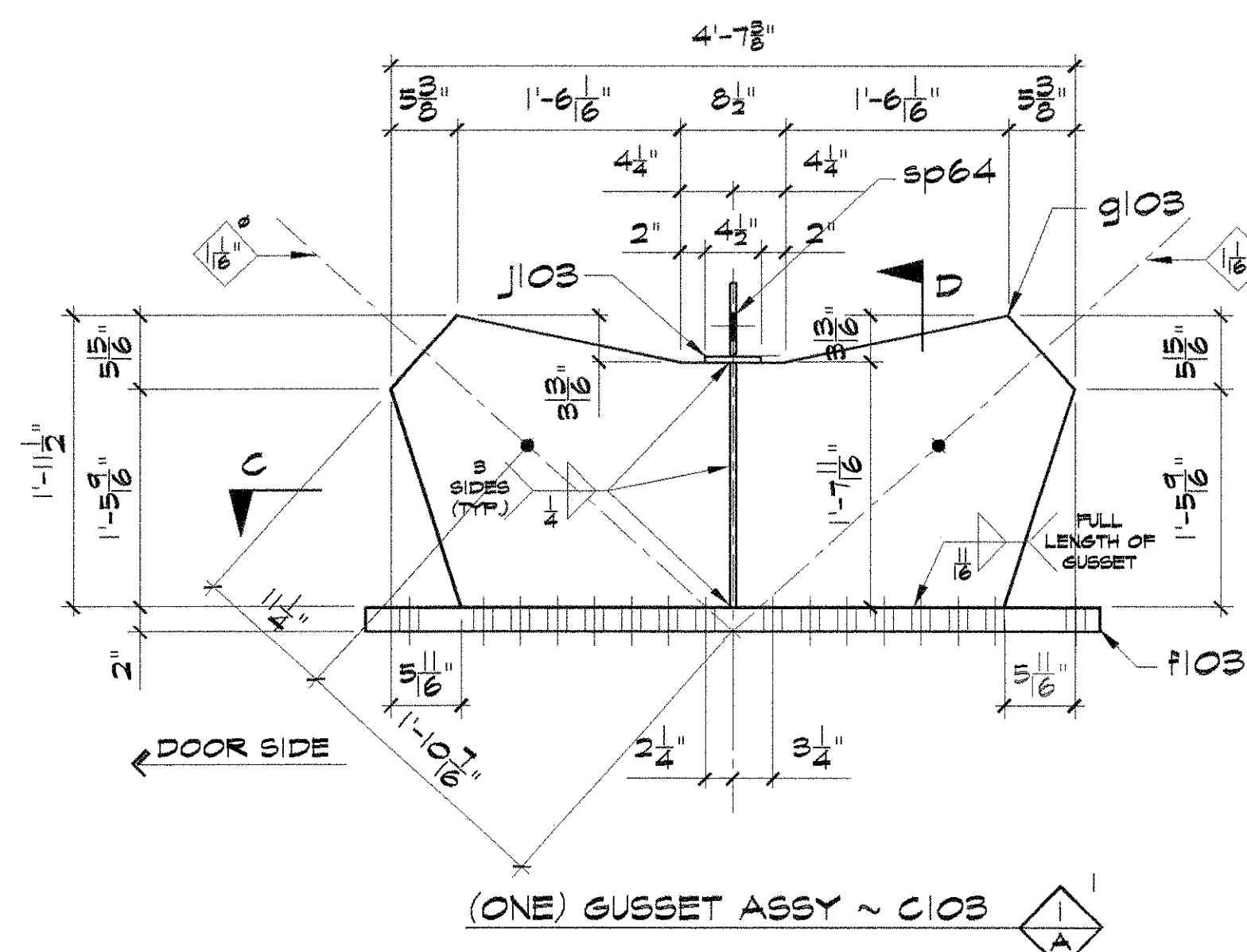
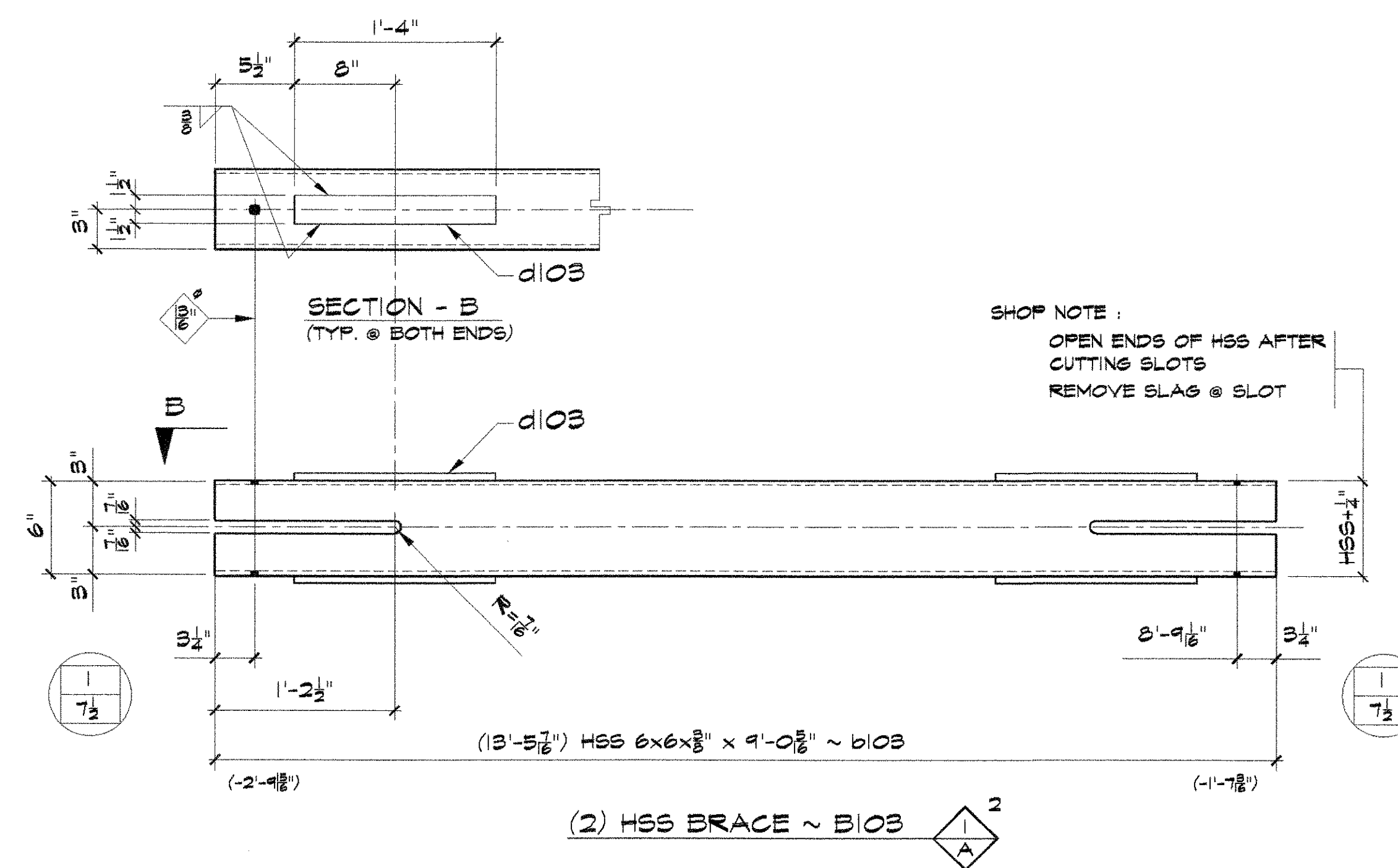
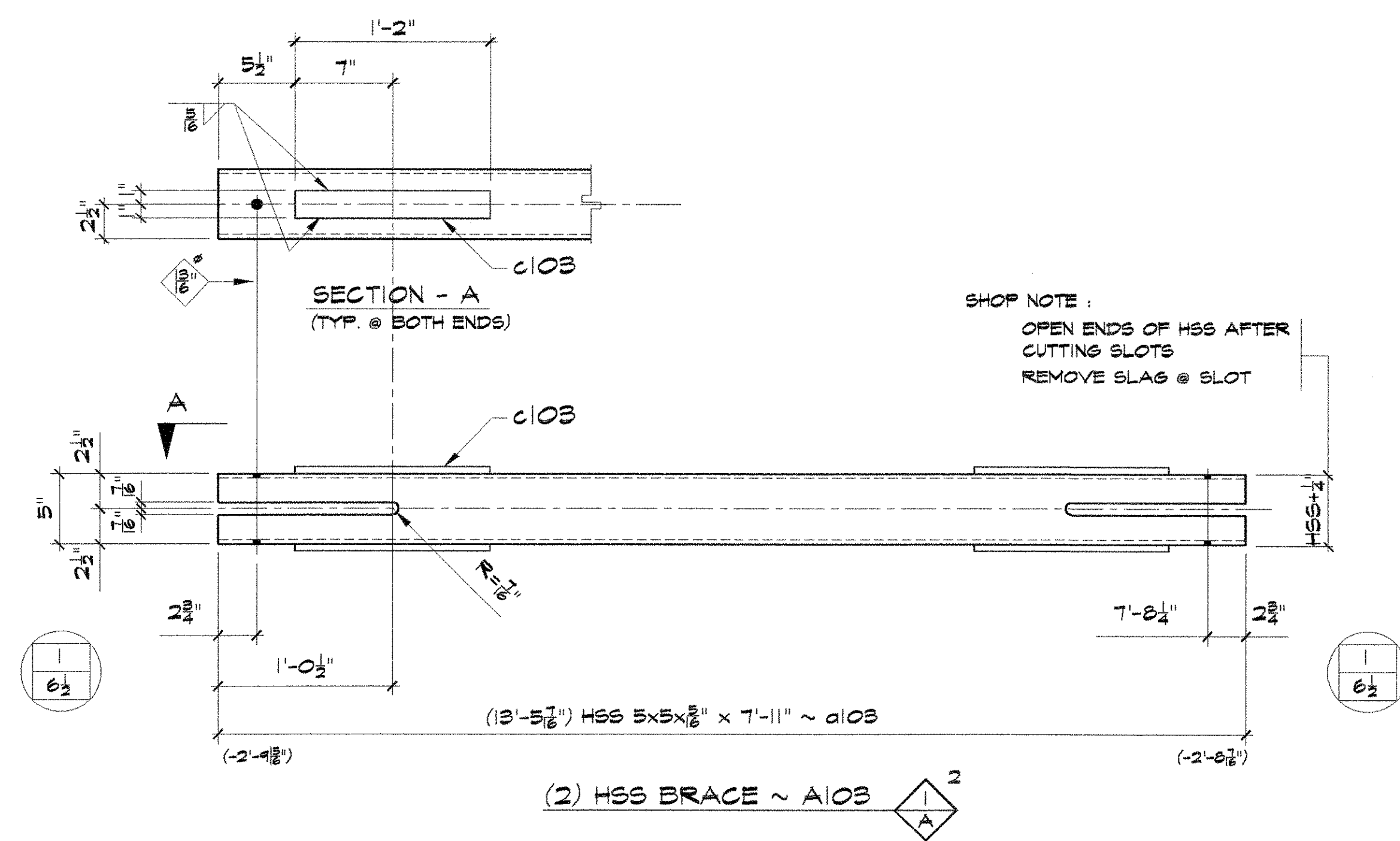
(ONE) BEAM ~ B102

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		FT	INCHES						
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ONE	W24X117	18	10 3/4	d102	28		P2E	901-3	
ONE	F 3/4 X 20 3/16	5	11 3/8	b102	2		D S/H	901-21	
ONE	F 1/2 X 6	1	10 3/16	c102	1		P N2CL=1		
ONE	F 1/2 X 6	1	10 3/16	d102	1		P N/H		
2	F 1/2 X 6	1	5 1/8	f102	1		P N/S		
ONE	F 1/2 X 9	2	2 3/8	g102	1		P Plain		
ONE	F 1/2 X 6	0	6	sp66					
12	3/8" A490 EC	0	2 3/4	fp3723		w/ N&W			
12	3/8" A490	0	3	fp3730		w/ N&W			
2	3/8" A490	0	2 1/2	fp3722		w/ N&W			
ONE	BEAM			B102					
ONE	W24X68	14	5 1/2	h102	28		P2E	901-5	
ONE	F 1/2 X 6	1	10 3/16	j102	1		P N2CL=1		
ONE	F 1/2 X 6	1	10 3/16	k102	1		P N/H		
ONE	F 1/2 X 6	0	6	sp66					
6	3/8" A490 EC	0	2 3/4	fp3723		w/ N&W			
12	3/8" A490	0	3	fp3730		w/ N&W			
2	3/8" A490	0	2 1/2	fp3722		w/ N&W			



⚠	03/02/09	REVISED FOR FABRICATION	AEU	RN
⚠	02/20/09	REVISED PER SUBMITTAL MARK UP	AEU	
REV	DATE	DESCRIPTION	BY	CHK
MTL GR DENOTES MATERIAL GRADE		1 = A36 2 = A572-50	5 = A572-42 28 = A992-50	6 = A500-B 7 = A573-B
BEAMS			MATERIAL	
UNIVERSITY OF CALIFORNIA at BERKELEY			AEU 02.04.09	
INTERNATIONAL HYBRID SIMULATION BRACING			CODE	
BERKELEY, CA.			AEU 02.04.09	
Herrick			INPUT	
			DB 02.10.09	
			SHOP ISSUE	

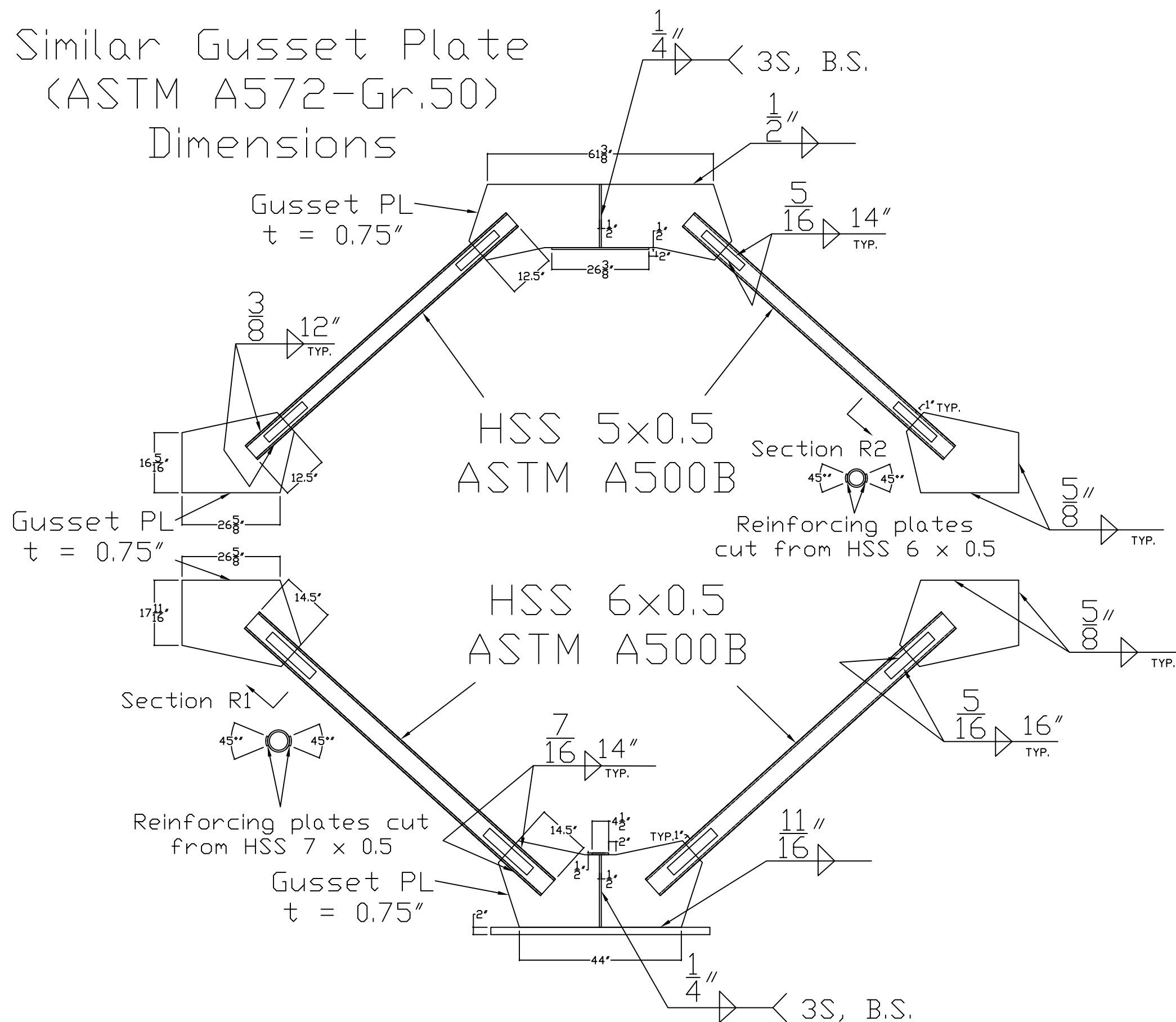
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PAINT: NONE	CHECKED BY	RA	DATE	02-03-2009	SHEET	102



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		FT	INCHES						
2	HSS BRACE			A103	●			X	
2	HSS 5x5x3/16	7	11	G103		6			901-4
4	PL 3/8x2	1	2	C103		2		P Plain	
4	3/4" ABOT	0	6 1/2	Fp1662			N/ N&N		
2	HSS BRACE			B103	●			X	
2	HSS 6x6x3/8	9	0 3/8	B103		6			901-7
4	PL 3/8x3	1	4	G103		2		P Plain	
4	3/4" ABOT	0	7 1/2	Fp1672			N/ N&N		
ONE	GUSSET ASSY			C103	●			X	
ONE	PL 2x25 1/2	4	11 1/2	F103		2		D H	901-13
ONE	PL 3/4x23 1/2	4	7 3/8	G103		2		D S/H	901-14
2	PL 1/2x6	1	7 3/8	H103		1		P S/N	
ONE	PL 1/2x4 1/2	0	9	J103		1		P Plain	
ONE	PL 1/2x6	0	6	SP66					
112	ANCHOR BOLT ASSY			D103	●		BUYOUT	X	BO-103
112	1 1/8" OD ROD	0	9	K103		10	(ALL THREAD) A193 Gr. B7		
224	PL 3/8x2 1/2	0	2 1/2	N103		2	A572-50 SQ. WASHER PL		
224	1 1/8" A194 NUT			M103		45	A194-2H		
4	COUPONS	1	10	F103	●	28	FAB FROM A12x46		901-1
4	COUPONS	1	10	G103	●	28	FAB FROM A24x117		901-3
4	COUPONS	1	10	H103	●	28	FAB FROM A24x65		901-5
4	COUPONS	1	10	J103	●	6	FAB FROM HSS 6x6		901-7
4	COUPONS	1	10	K103	●	6	FAB FROM HSS 5x5		901-9
2	COUPONS	1	10	L103	●	2	FAB FROM GUSSET PL		901-19
ONE	HSS 5x5x3/16	40	0	M103	●	6	PLAIN MAT. (SHIP LOOSE)		901-10
ONE	HSS 6x6x3/8	40	0	N103	●	6	PLAIN MAT. (SHIP LOOSE)		901-8

[illegible]

**TCBF-B-2 and TCBF-B-3 Shop Drawings
(UC Berkeley)**



International Hybrid Simulation of Tomorrow's Braced Steel Frame Structures

REV	REVISION	DATE

revisions

project

SCBF (HSS-Round)
Phase-01
1301 South 46th Street
Richmond, California, 94804

Address

UC Berkeley
Richmond Field Station
Building 484, Structural Research Lab

content

Specimen Detail
Framing Elevations

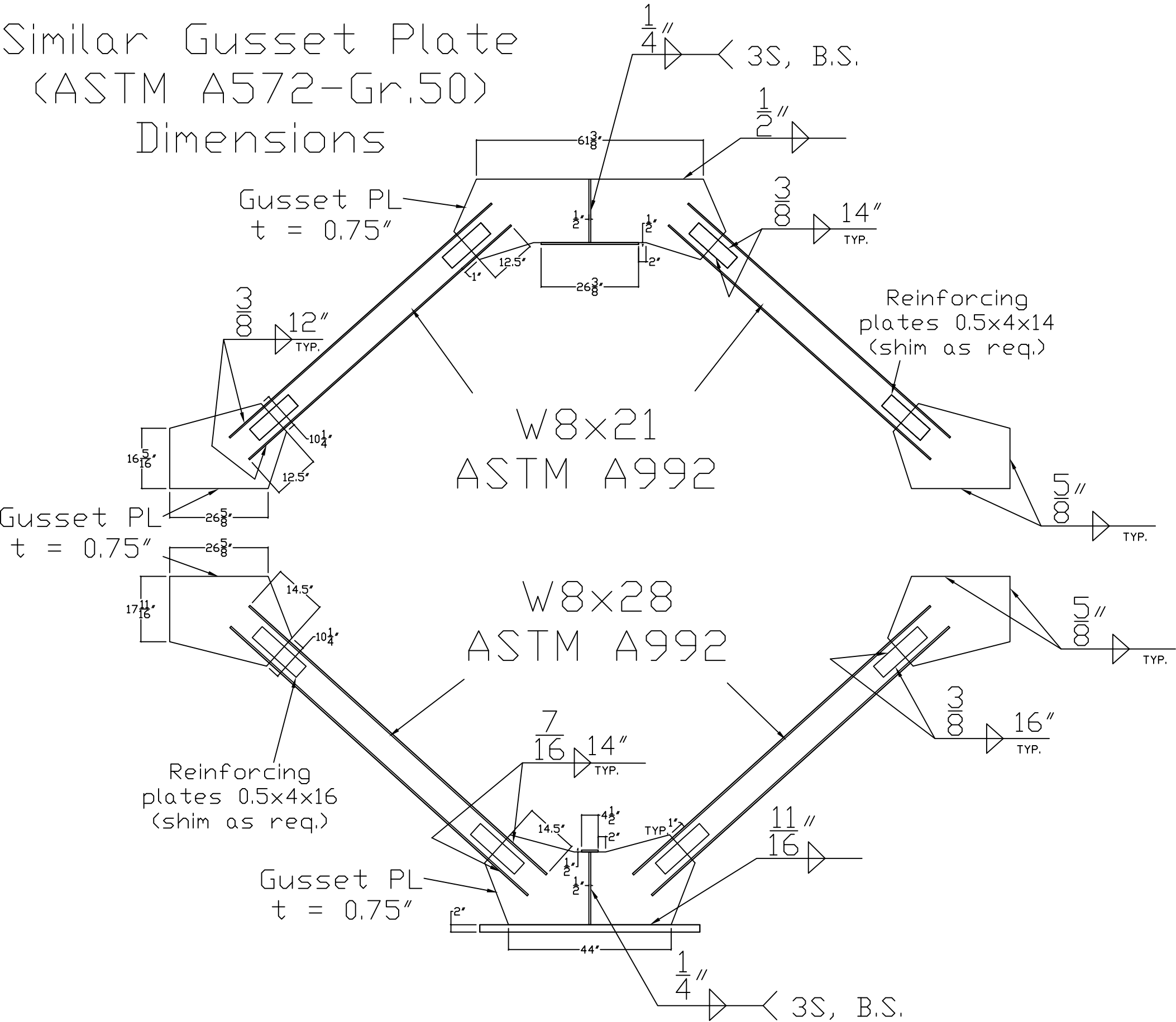
drawn by: Jiun-Wei Lai (Adrian)

checked by: Jiun-Wei Lai (Adrian)

date: May. 2009

drawing no.

R1.01



University of California
 at Berkeley



International Hybrid
 Simulation of
 Tomorrow's Braced
 Steel Frame Structures

REV	REVISION	DATE

revisions

project
 SCBF (WF)
 Phase-01
 1301 South 46th Street
 Richmond, California, 94804

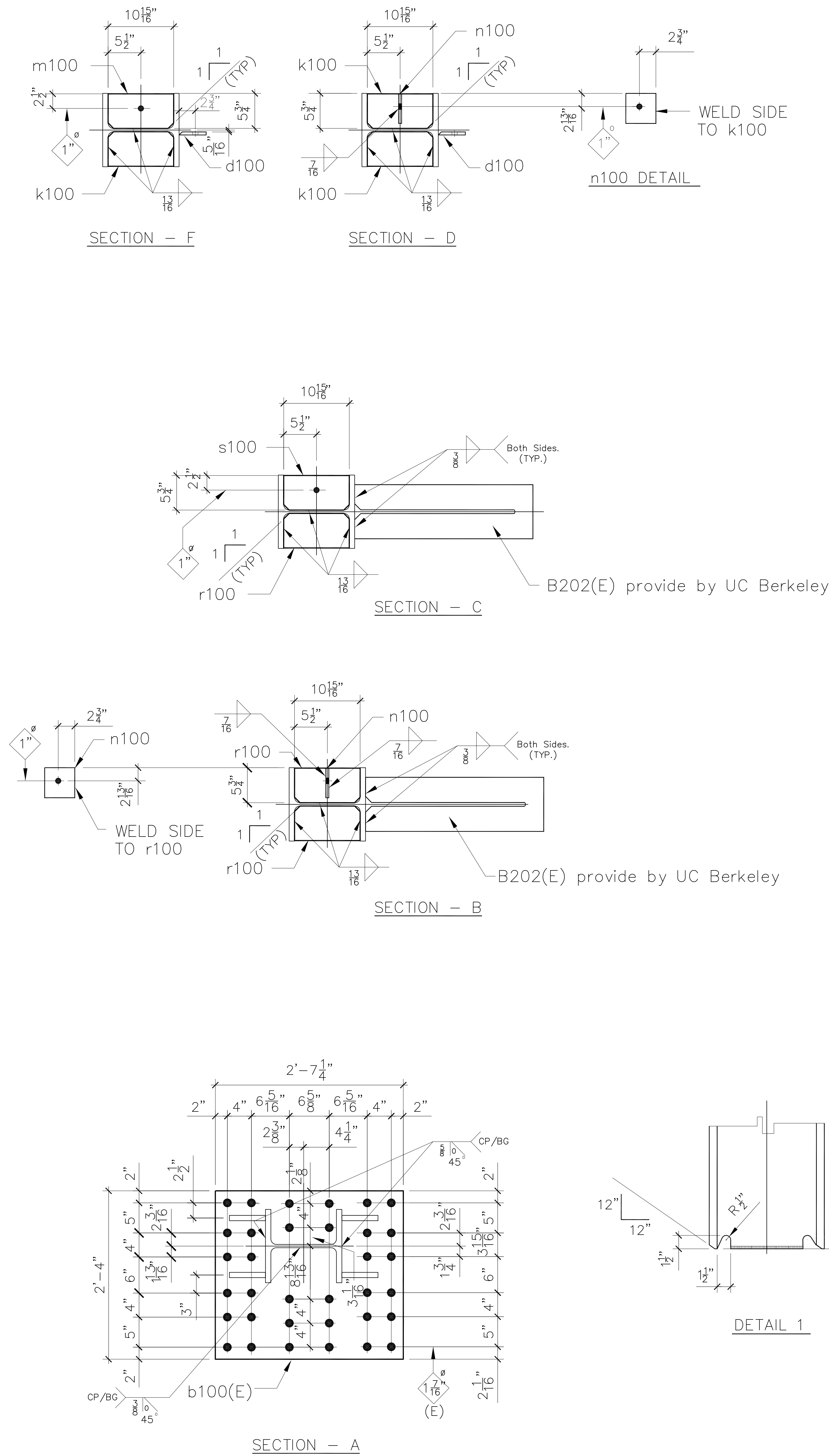
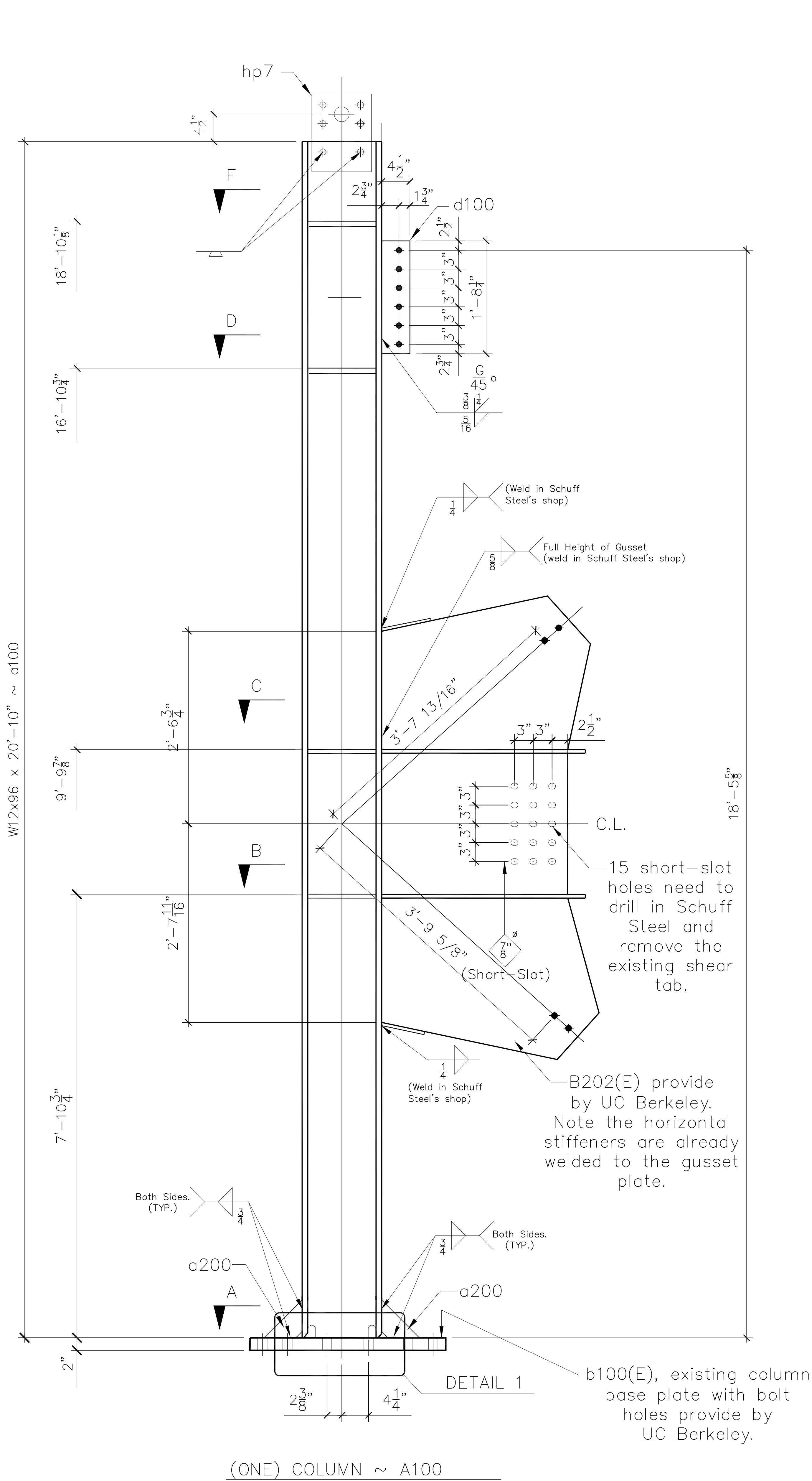
Address
 UC Berkeley
 Richmond Field Station
 Building 484, Structural Research Lab

content
 Specimen Detail
 Framing Elevations

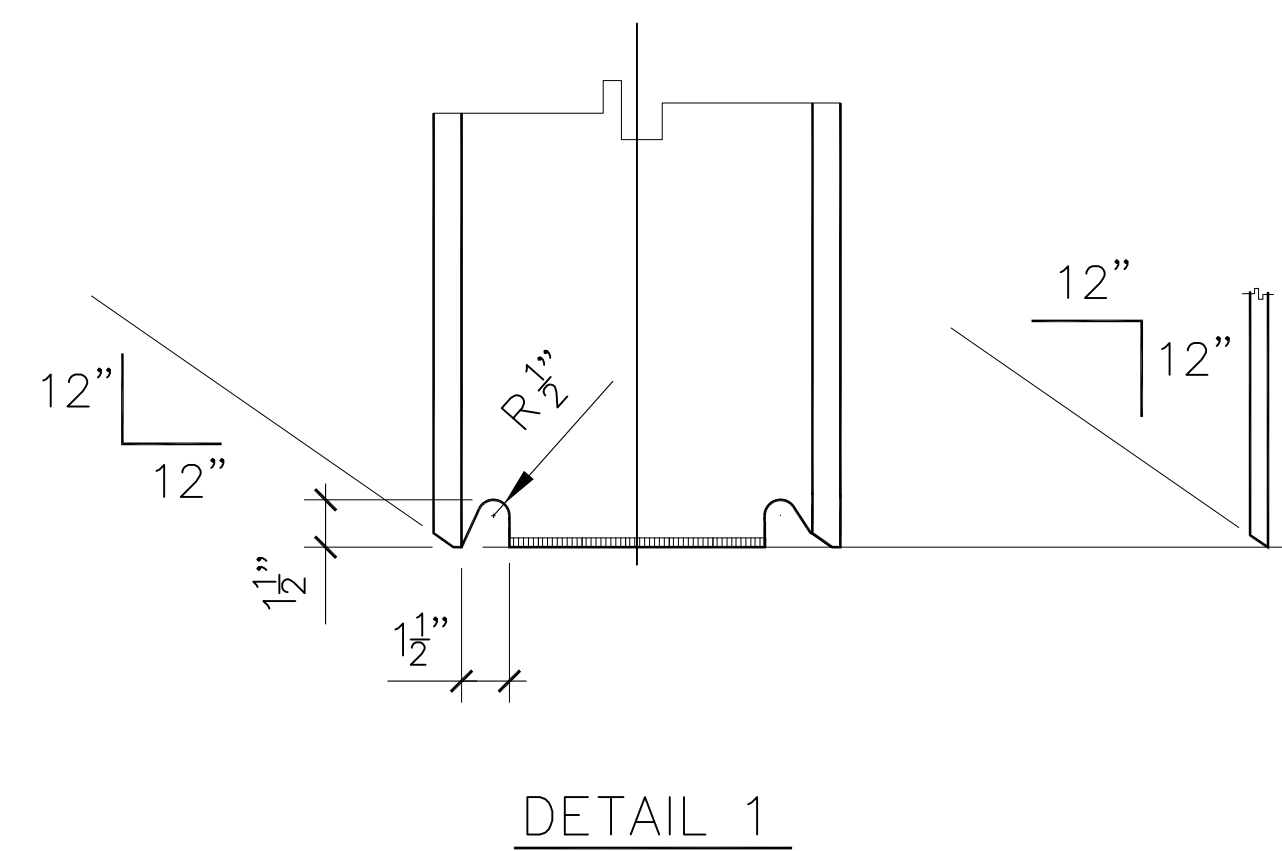
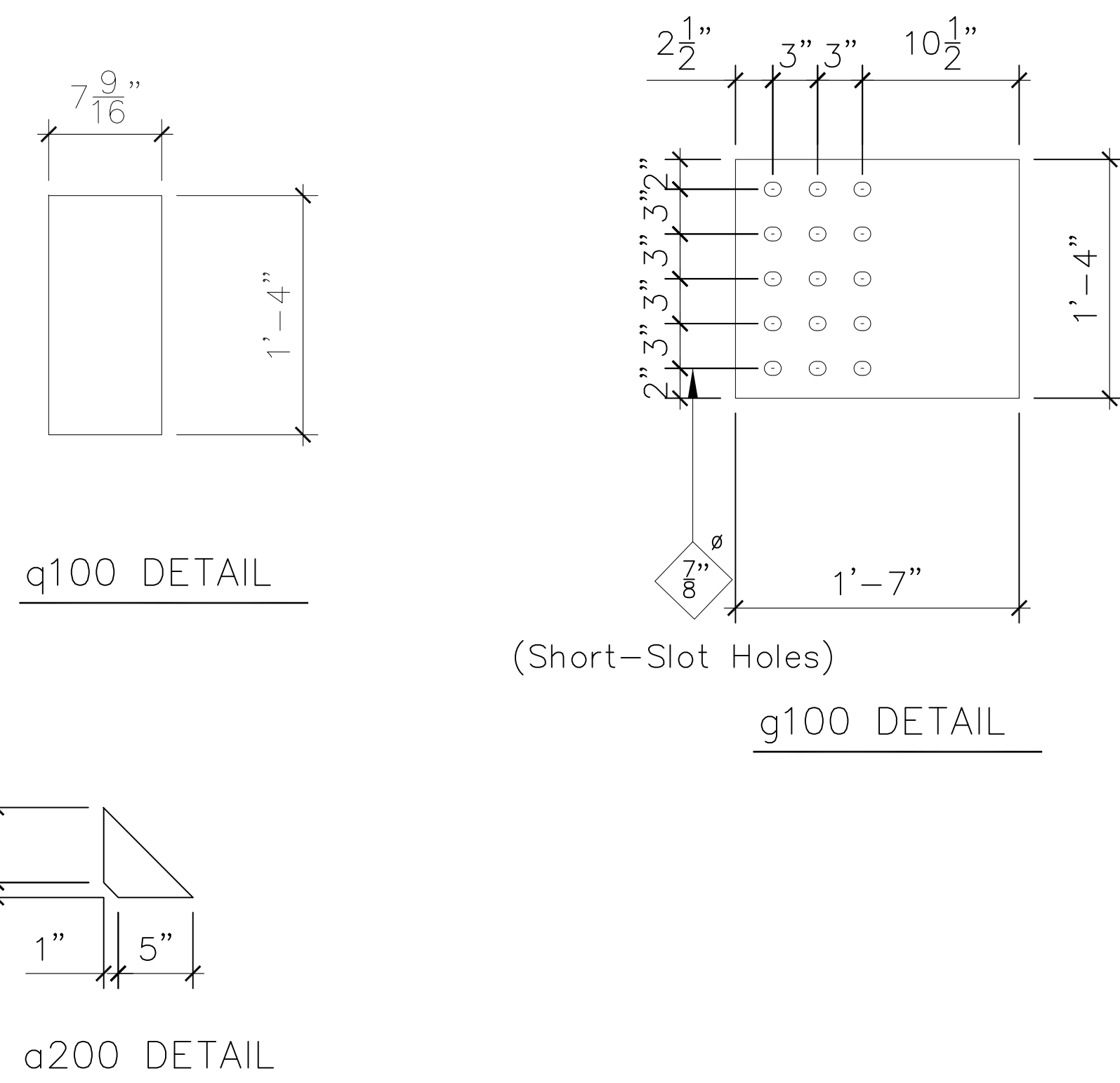
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 checked by: Jiun-Wei Lai (Adrian)
 date: May, 2009
 drawing no.

W1.01

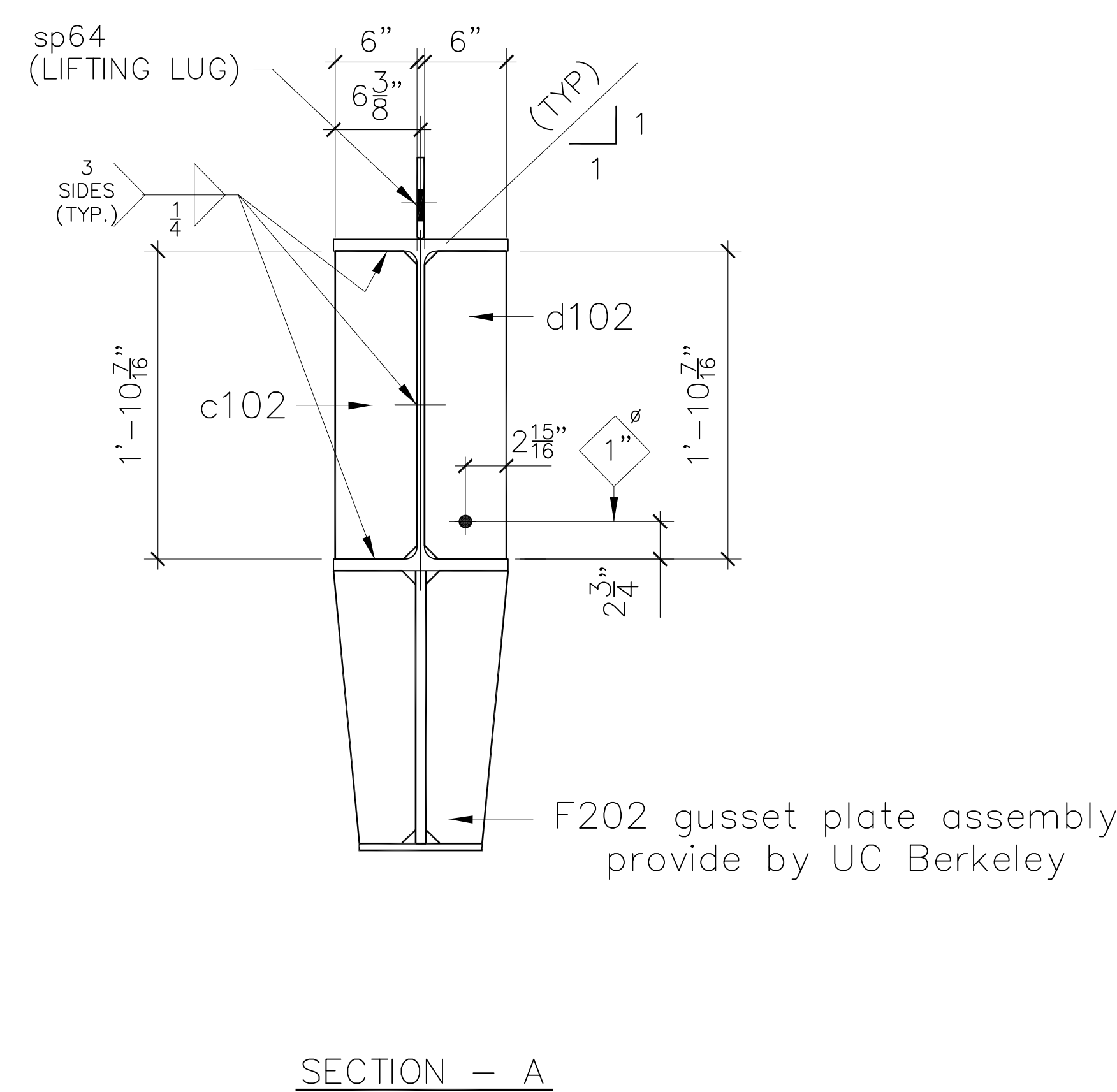
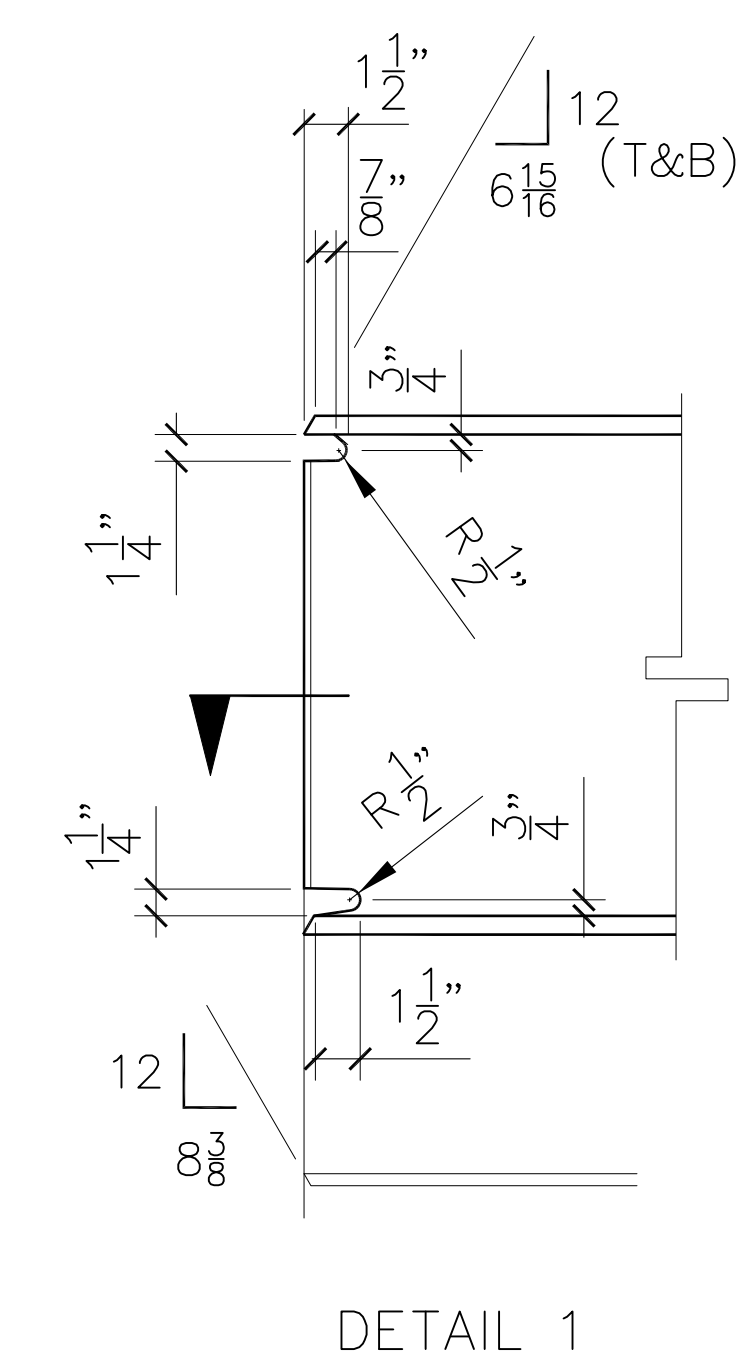
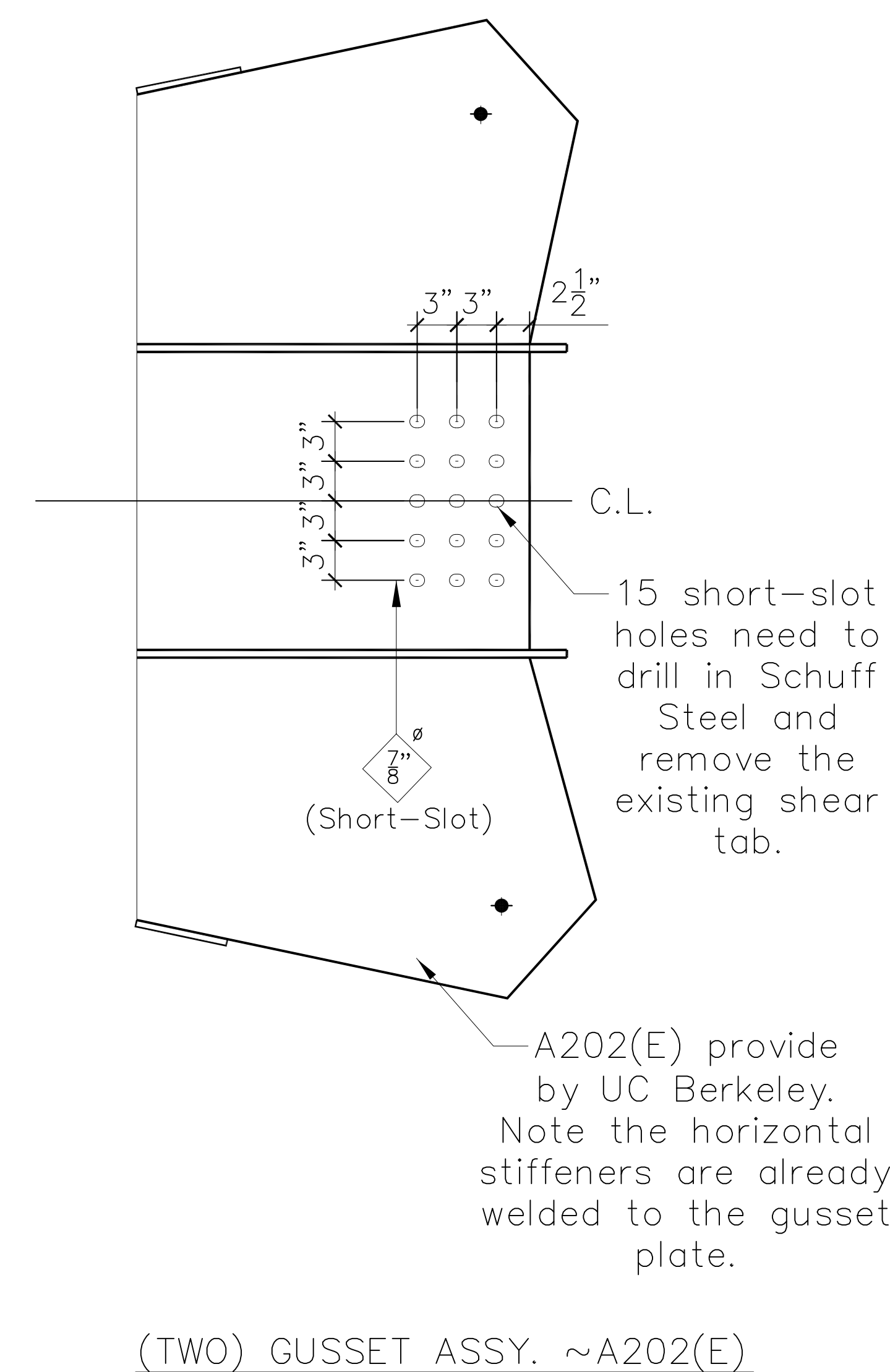
**TCBF-B-2, TCBF-B-3 and TCBF-B-4 Shop Drawings
(Herrick Steel)**



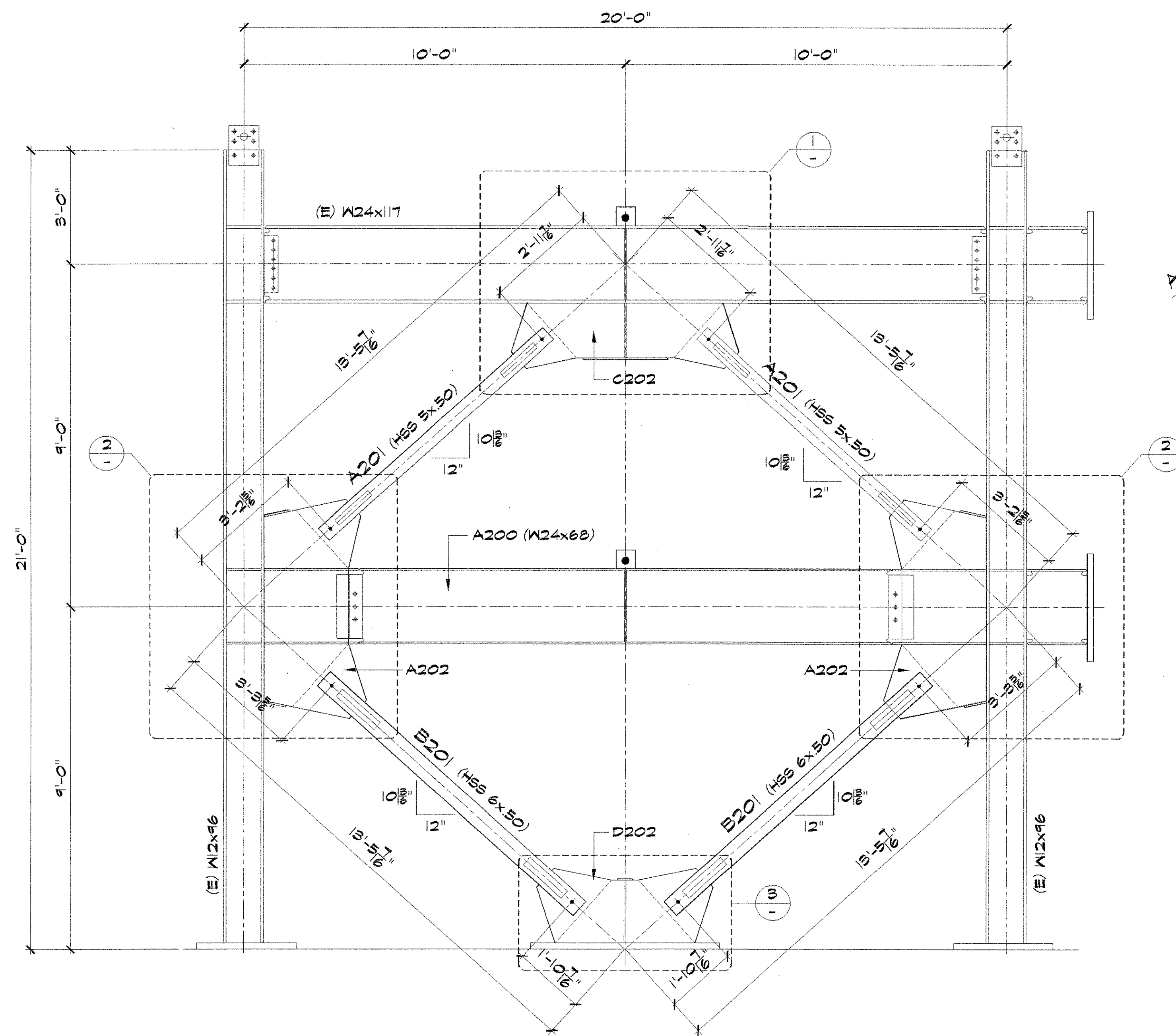
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		FT	INCHES				
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ONE	PL 2x28	2	7 1/4	b100	2	Provide by UCB	D H 901-11
4	PL 7/8 x 6	0	6	a200	2		D S/H 901-17
ONE	PL 1/2 x 4 1/2	1	8 1/4	d100	2		P H
4	PL 1/2 x 16	1	7	g100	1		P H
ONE	PL 3/4 x 9 1/2	1	2 3/4	hp7	2		P Plain
3	PL 7/8 x 5 3/4	0	10 15/16	k100	2		D N2CL=1
ONE	PL 7/8 x 5 3/4	0	10 15/16	m100	2		D H/N
2	PL 1/2 x 5	0	5	n100	1		P H
4	PL 1/8 x 7 9/16	1	4	q100	1	Shim Plate	P H
3	PL 5/8 x 5 3/4	0	10 15/16	r100	2		P N2CL=1
ONE	PL 5/8 x 5 3/4	0	10 15/16	s100	2		P H/N
ONE	Gusset Plate Assembly			B202		Provide by UCB	
30	Ø 7/8" - A490 SC	0	3 1/4				
2	Ø 7/8" - A490 SC	0	2 1/2				
2	Ø 7/8" - A490 SC	0	3				



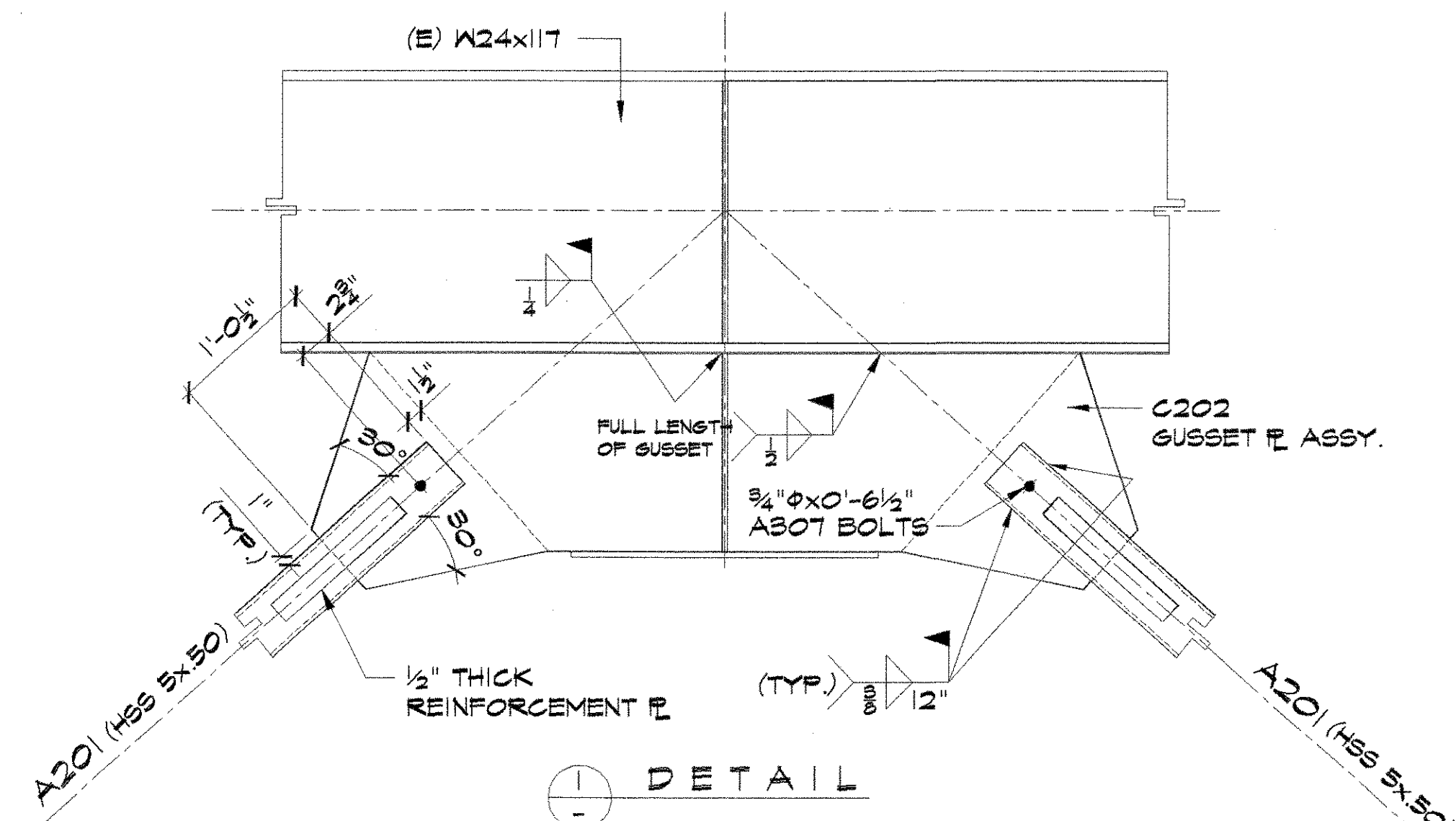
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3		5 = A572-42 28 = A992-50		
4		6 = A500-B 7 = A573-B		
EAST SIDE COLUMN				
UNIVERSITY OF CALIFORNIA, BERKELEY				
INTL. HYBRID SIMULATION OF TCBF				
BERKELEY, CA.				
MATERIAL				
CODE				
INPUT				
SHOP ISSUE				
TCBF-B				
100				

[illegible]

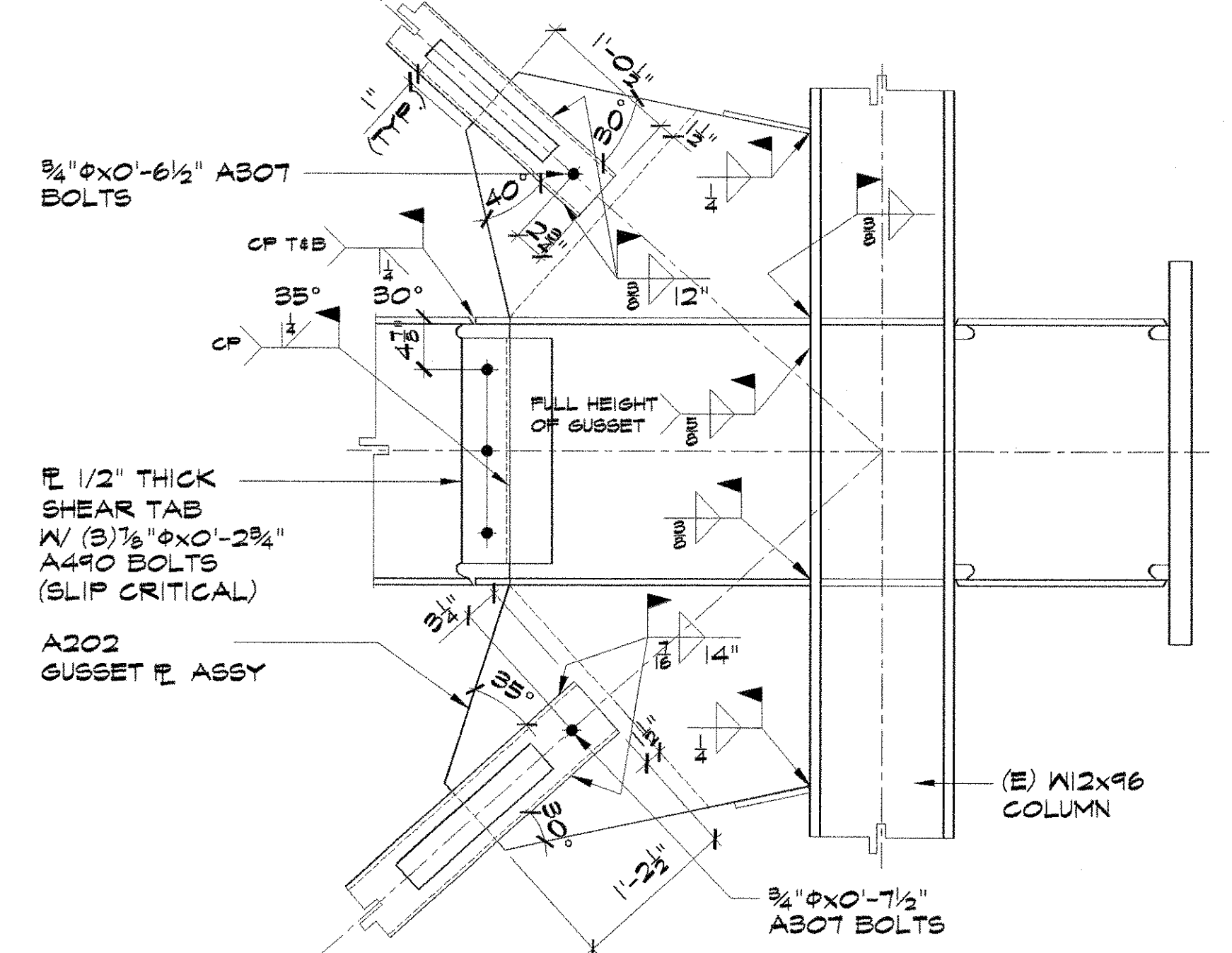
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BEAMS						MATERIAL	
UNIVERSITY OF CALIFORNIA, BERKELEY							
INTL. HYBRID SIMULATION OF TCBF						CODE	
BERKELEY , CA.							
						INPUT	
						SHOP ISSUE	
HOLES : 15 [#] / ₁₆ U.N.O.		DRAWN BY		DATE	09-21-2010	JOB	TCBF-B
PAINT : NONE		CHECKED BY		DATE	09-21-2010	SHEET	102



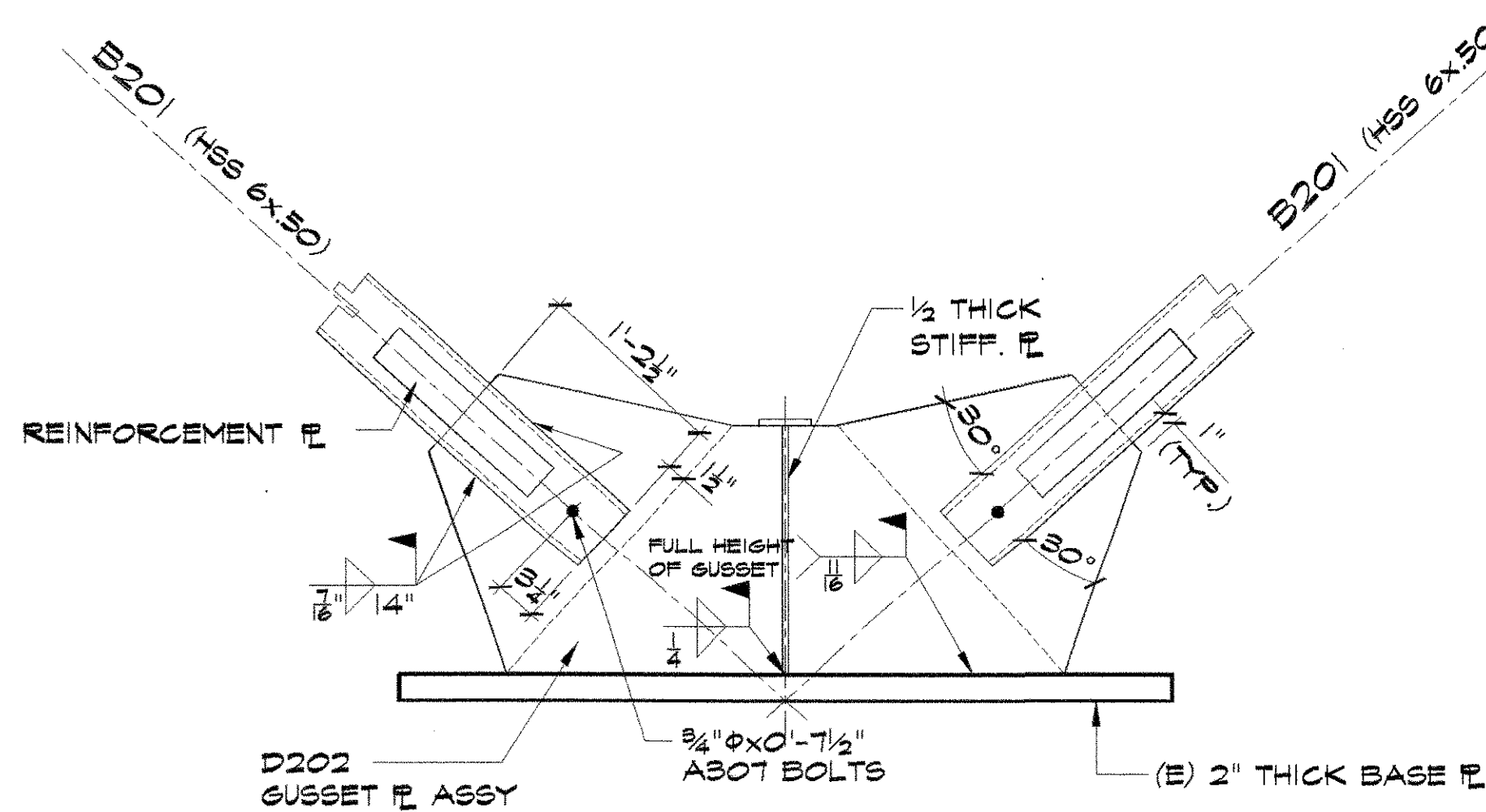
HSS (ROUND) REPLACEMENT BRACING LAYOUT
(1st TESTING)



1 DETAIL

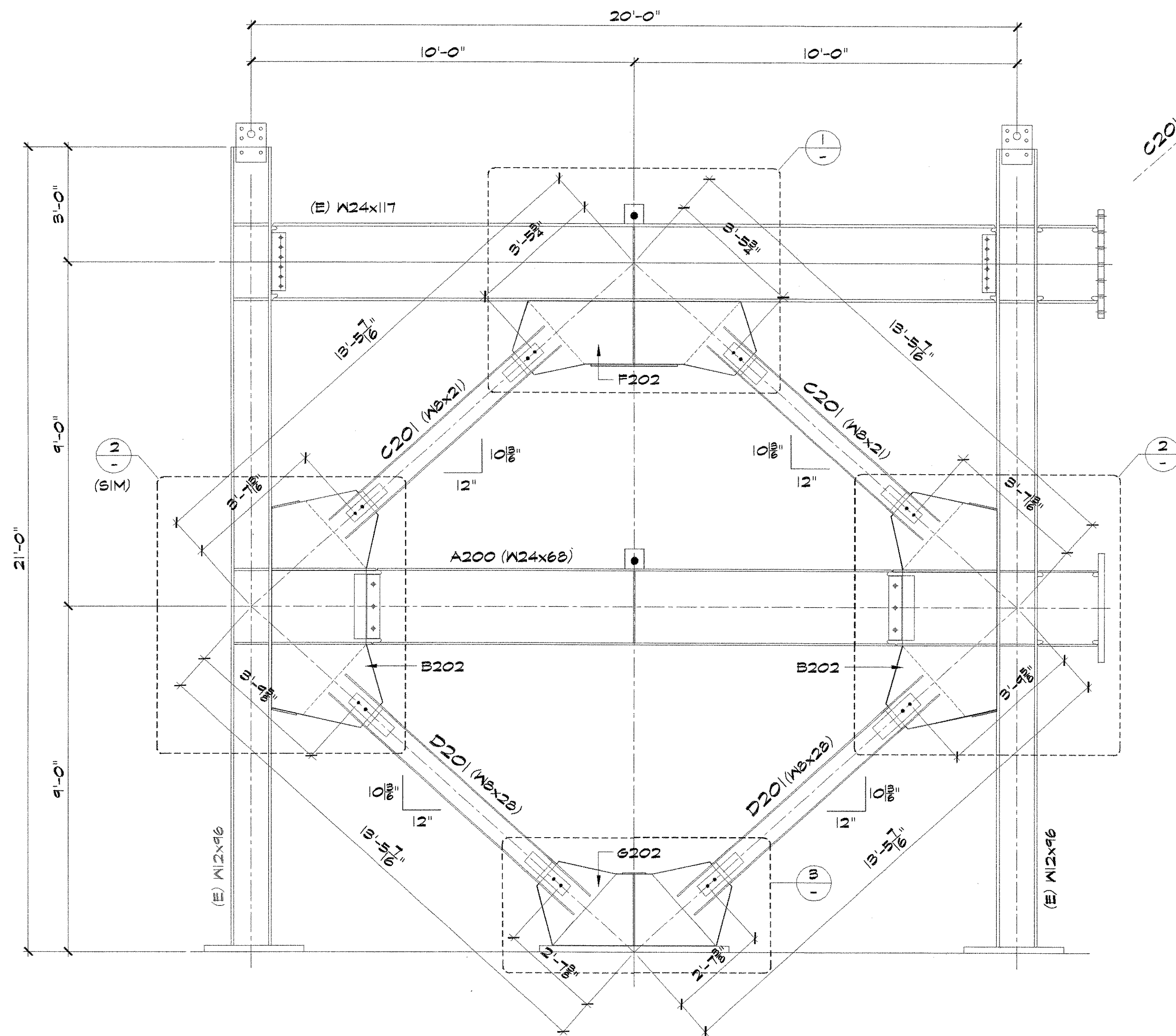


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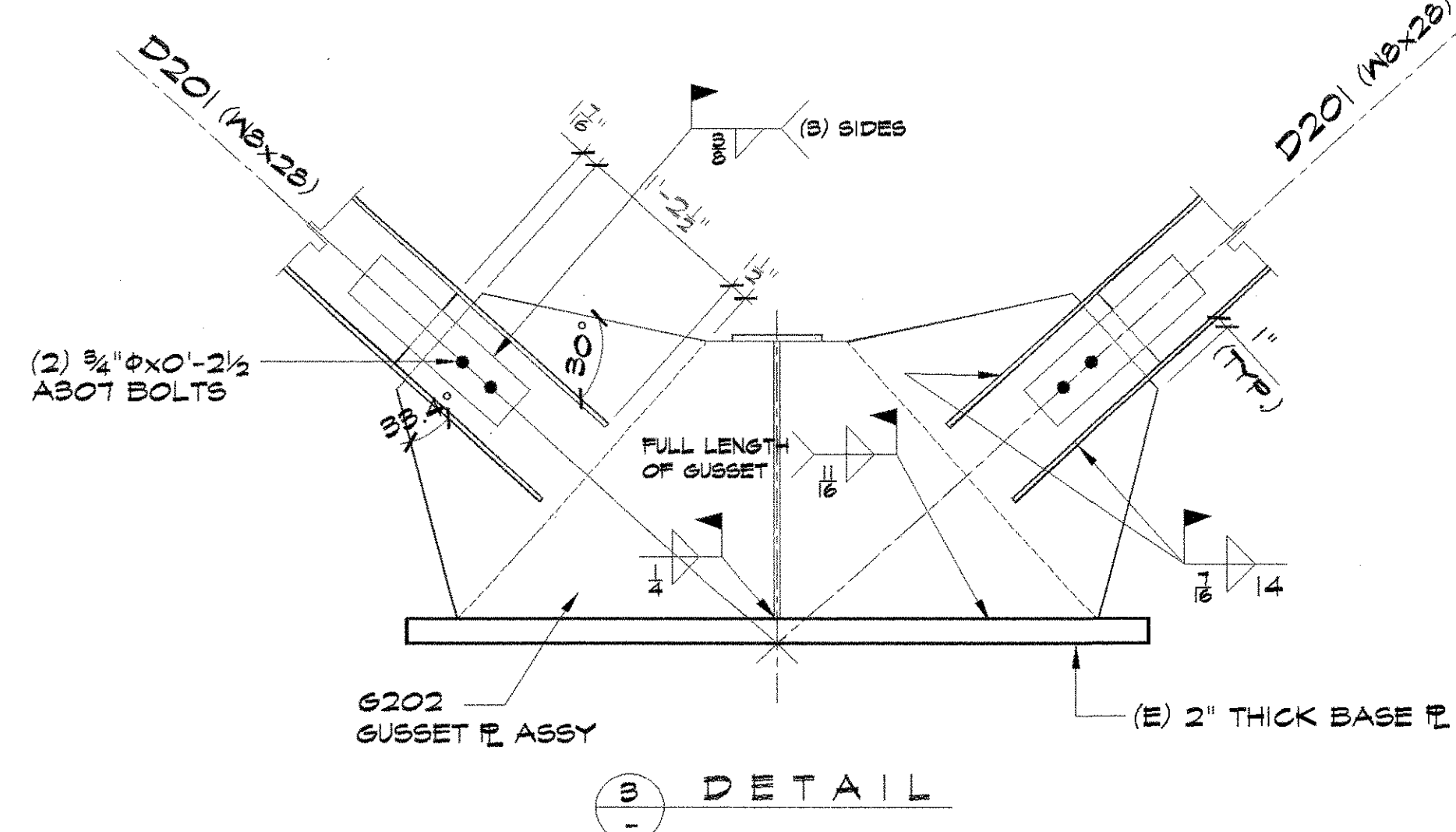
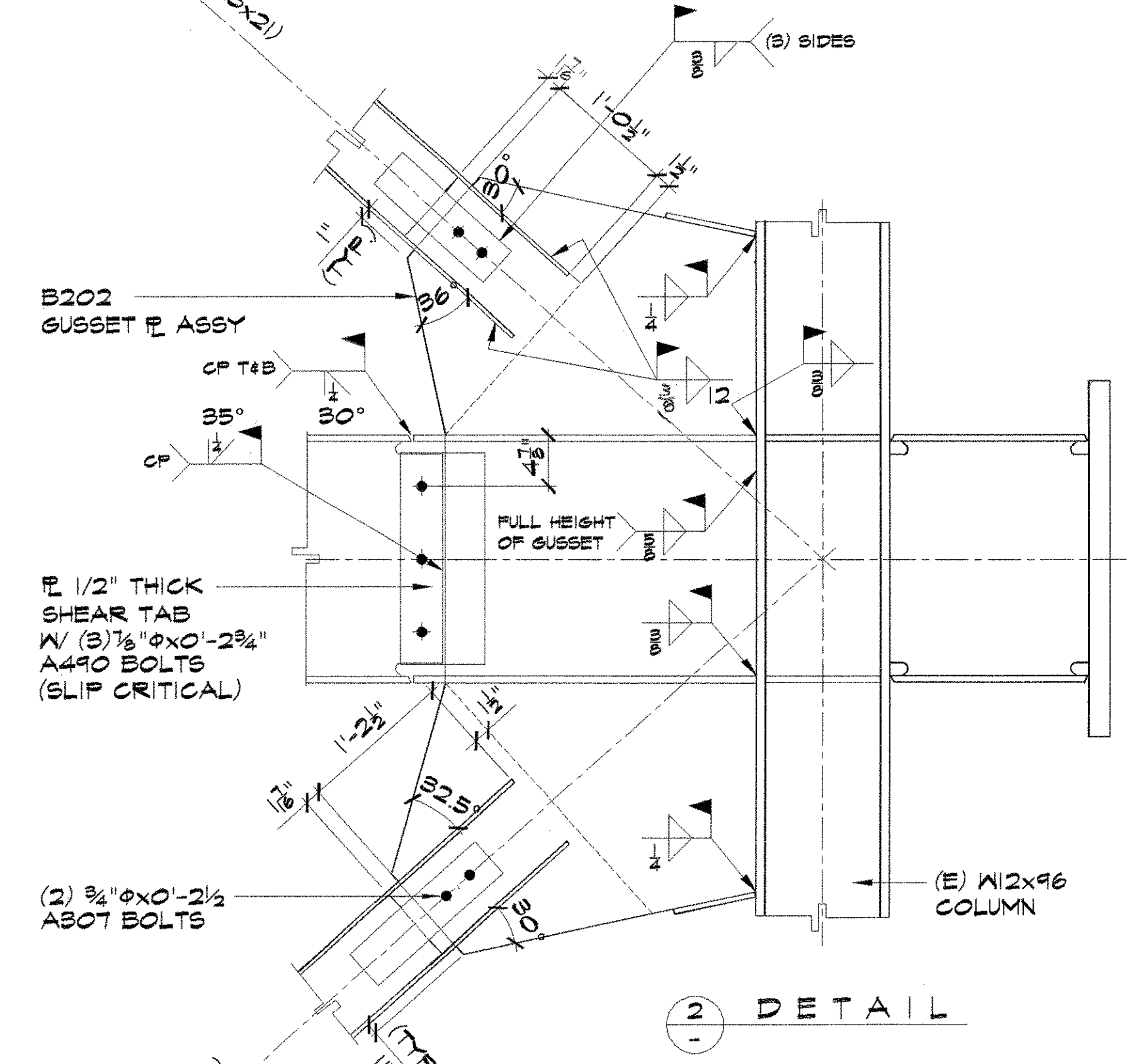
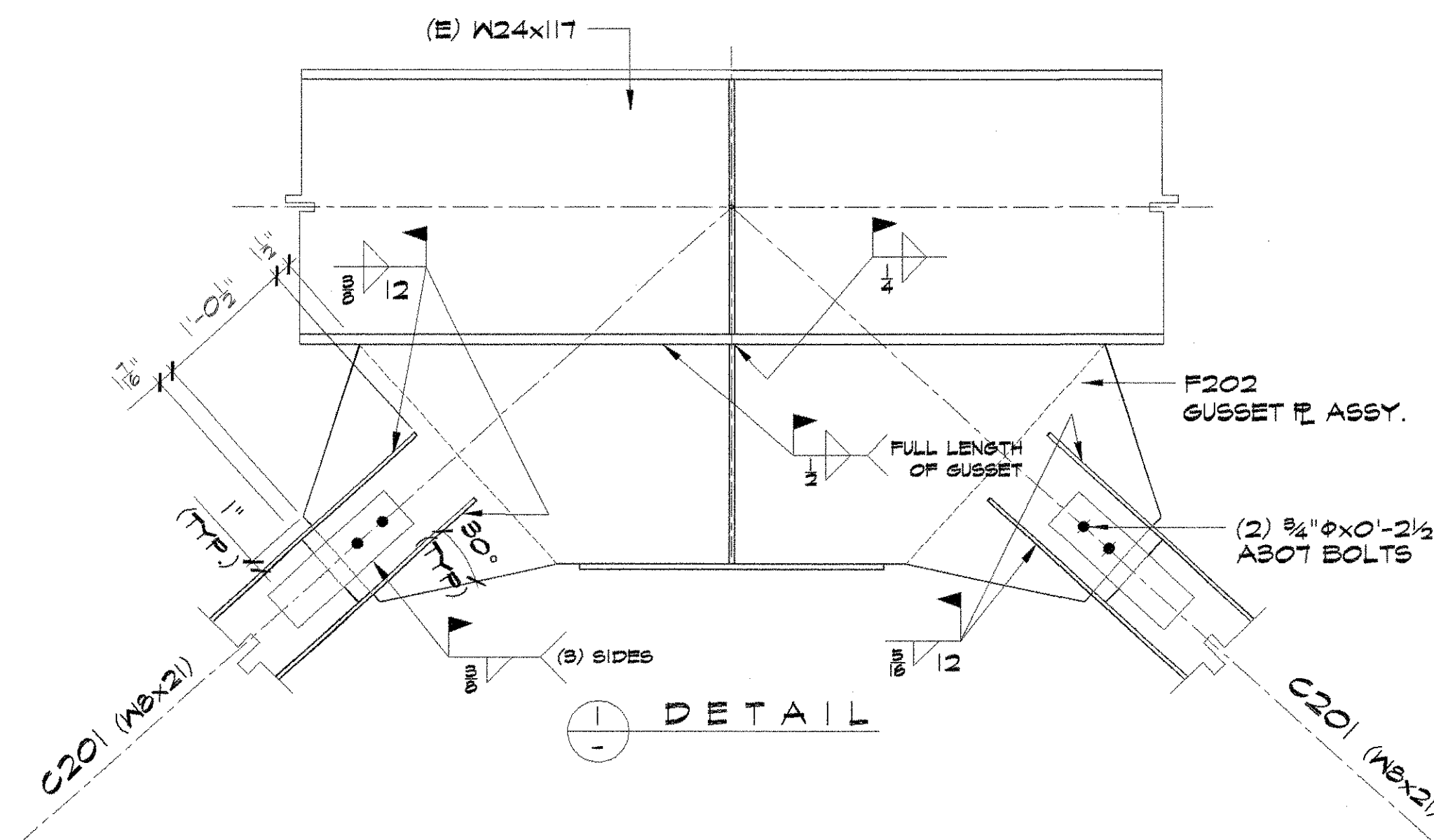


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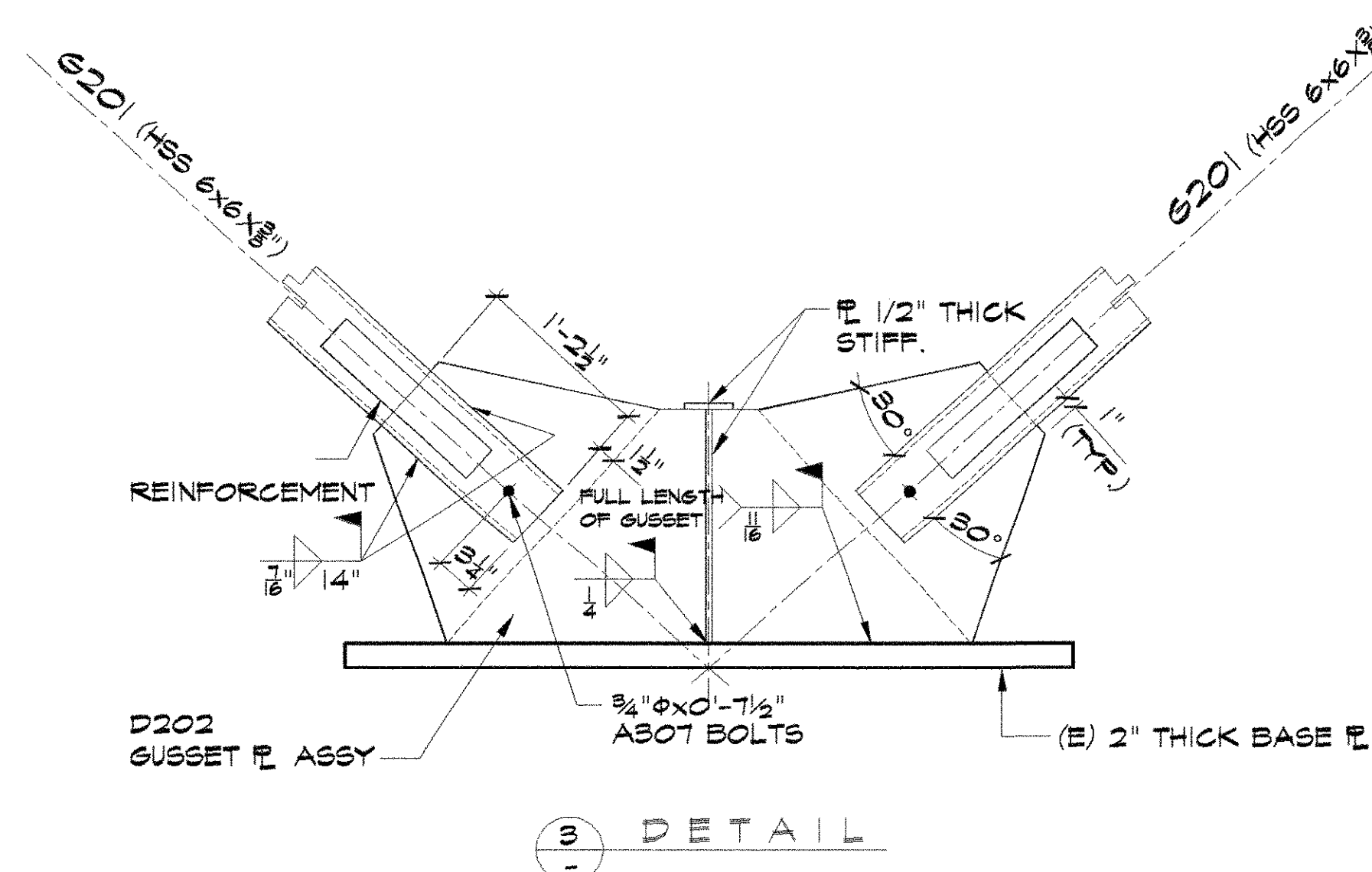
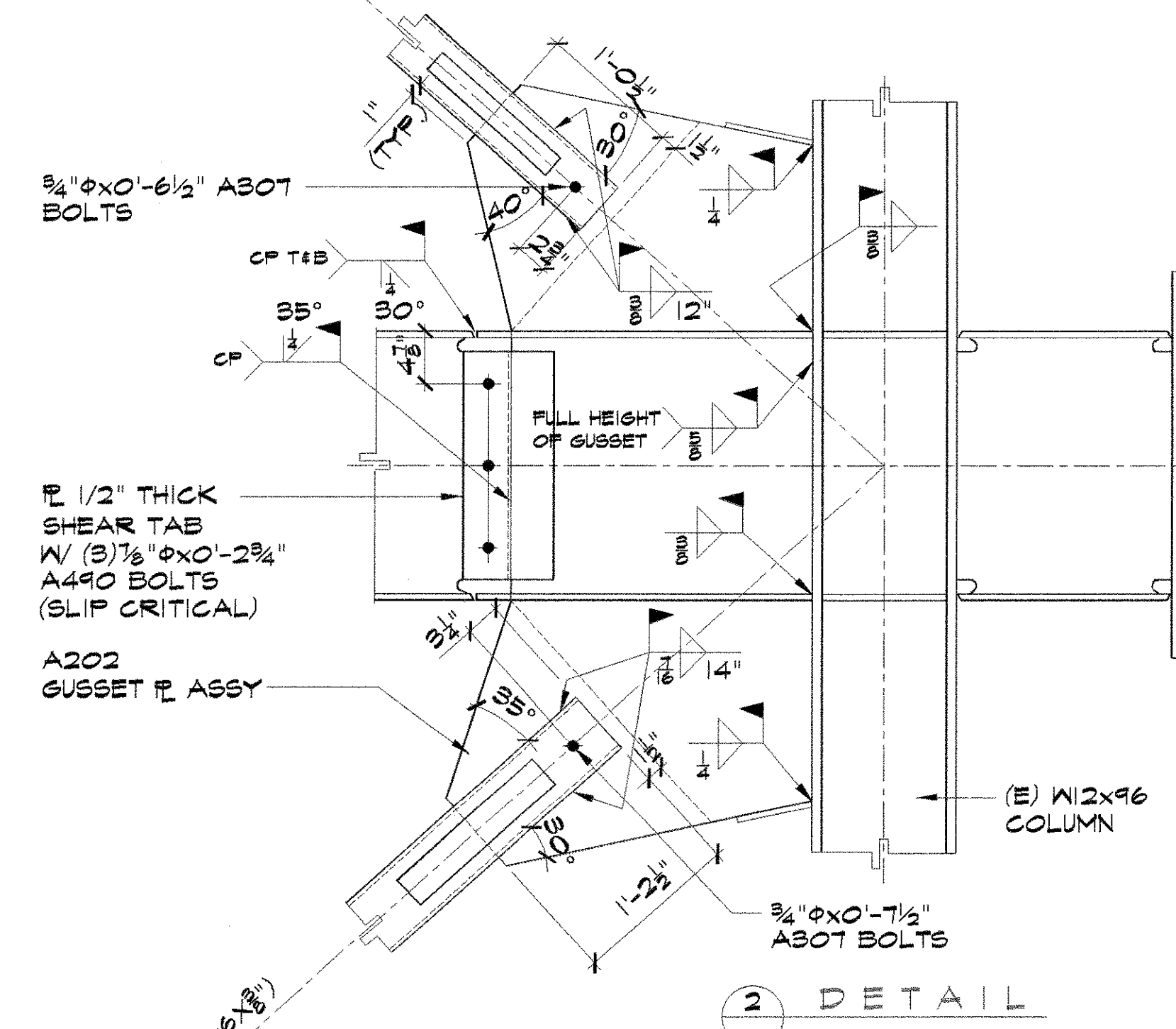
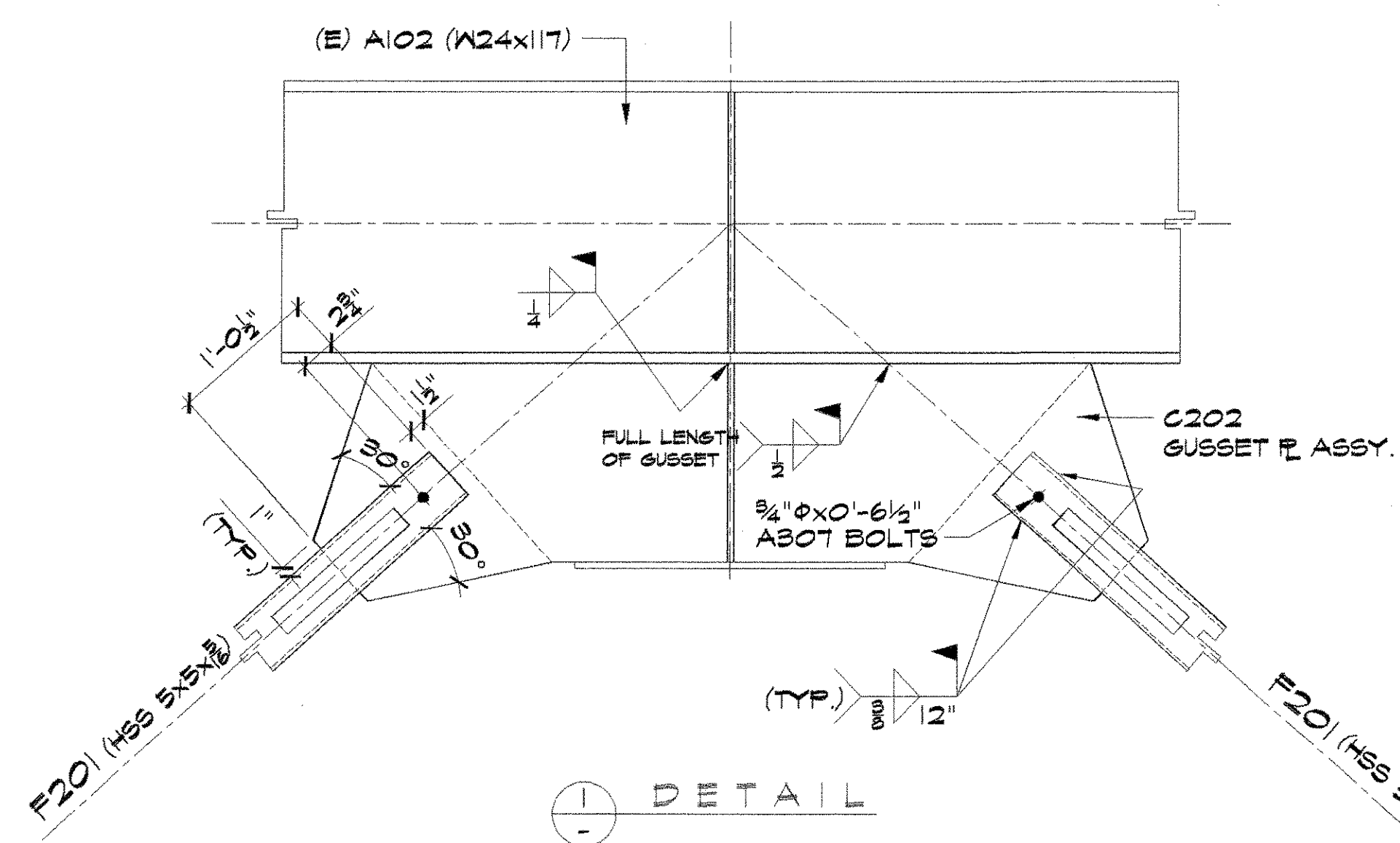
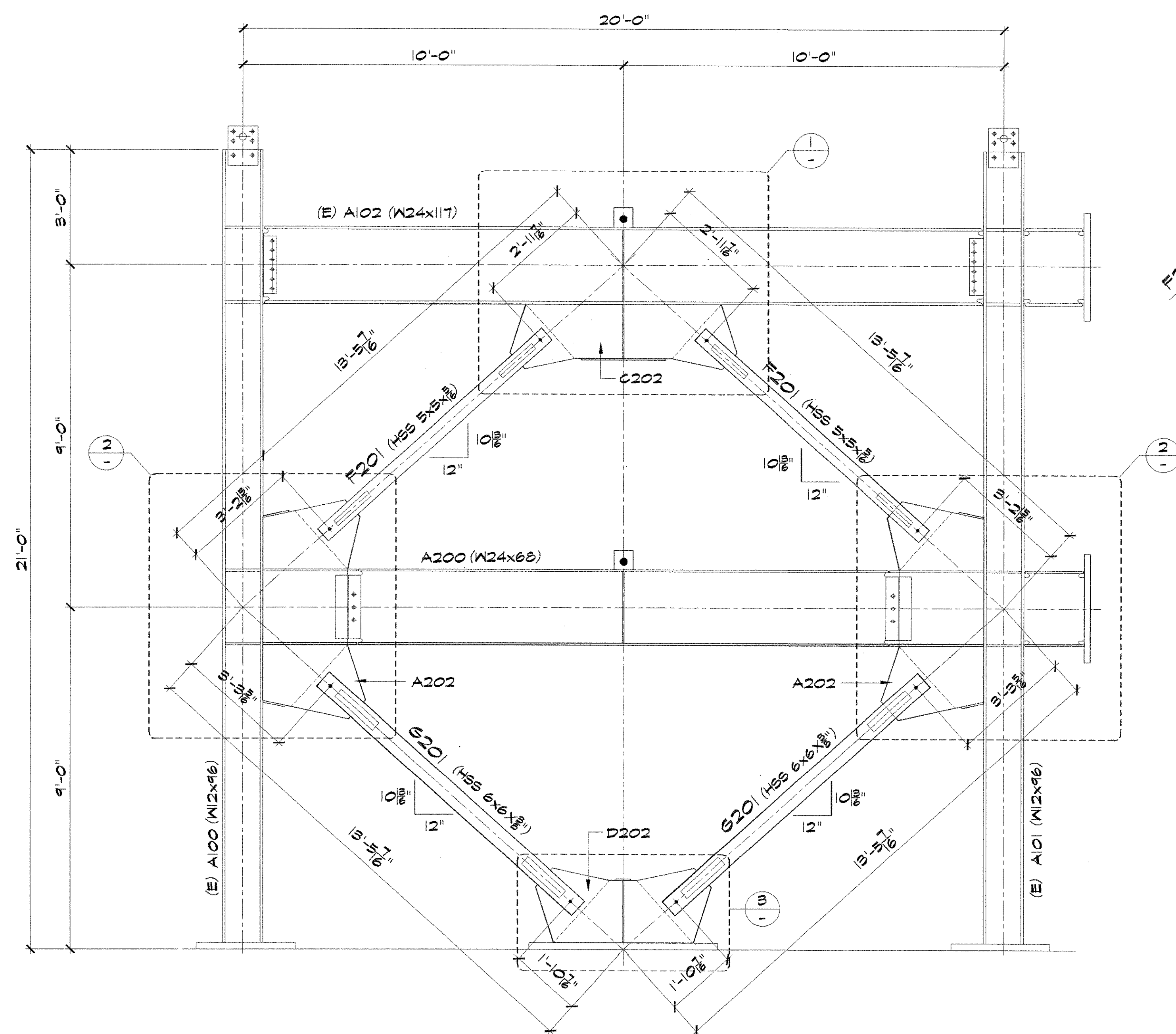
REV	DATE	DESCRIPTION						BY	CHK
MTL. GR. DENOTES MATERIAL GRADE		1 = A56 2 = A572-50		3 = A572-42 28 = A992-50		6 = A500-B 7 = A575-B			
UNIVERSITY OF CALIFORNIA at BERKELEY								MATERIAL	
INTERNATIONAL HYBRID SIMULATION BRACING									
SPECIMEN BRACE REPLACEMENT (HSS 5x.50 & HSS 6x.50)								CODE	
BERKELEY , CA.									
Herrick								INPUT	
								SHOP ISSUE	
DRAWN BY		AEU	DATE	08-10-2009	JOB		9890		
CHECKED BY		RA	DATE	08-20-2009	SHEET		EIA		



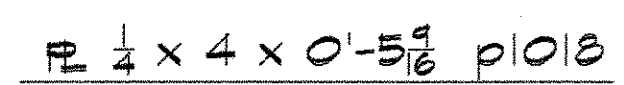
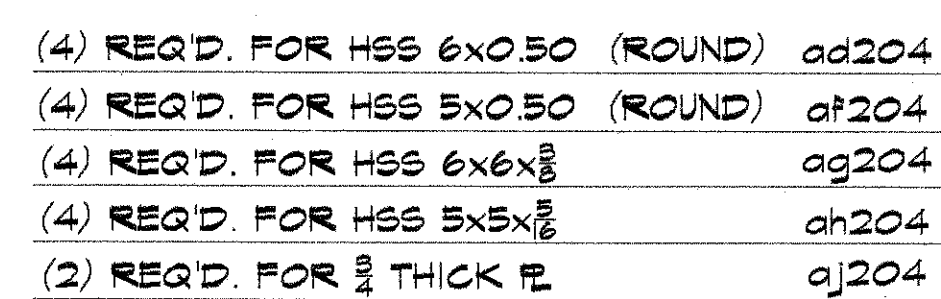
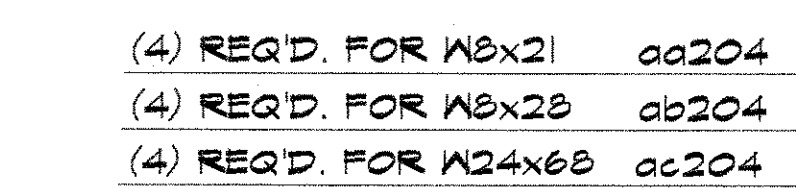
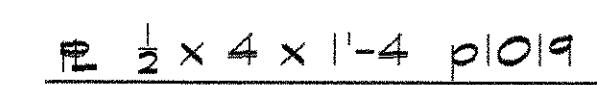
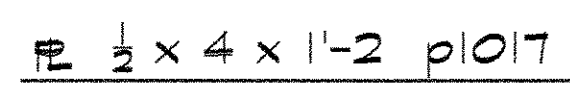
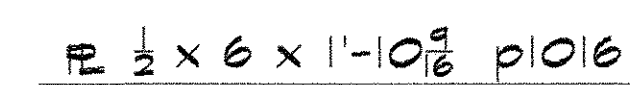
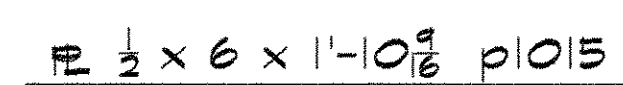
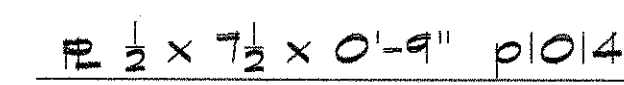
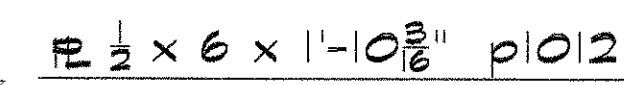
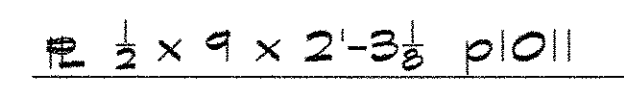
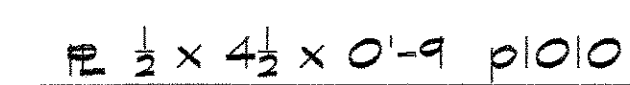
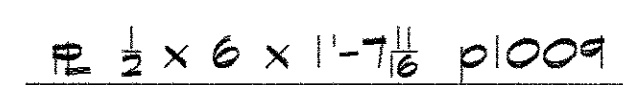
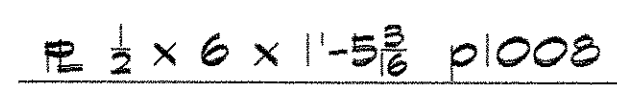
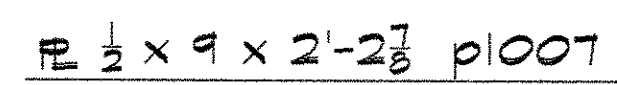
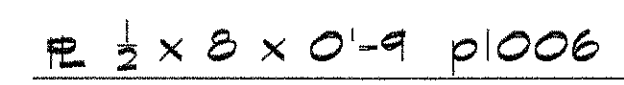
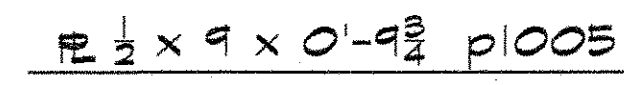
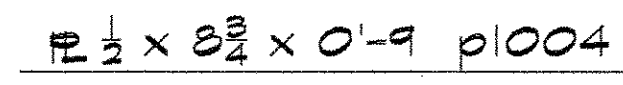
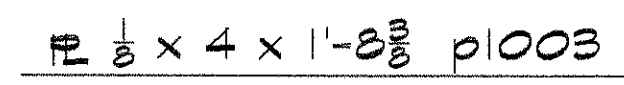
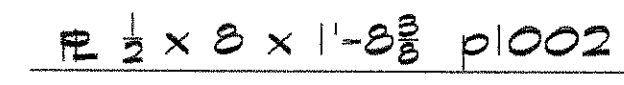
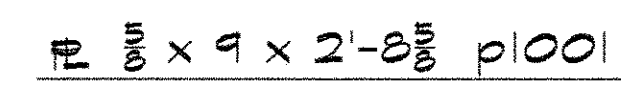
W8 REPLACEMENT BRACING LAYOUT
(2nd TESTING)



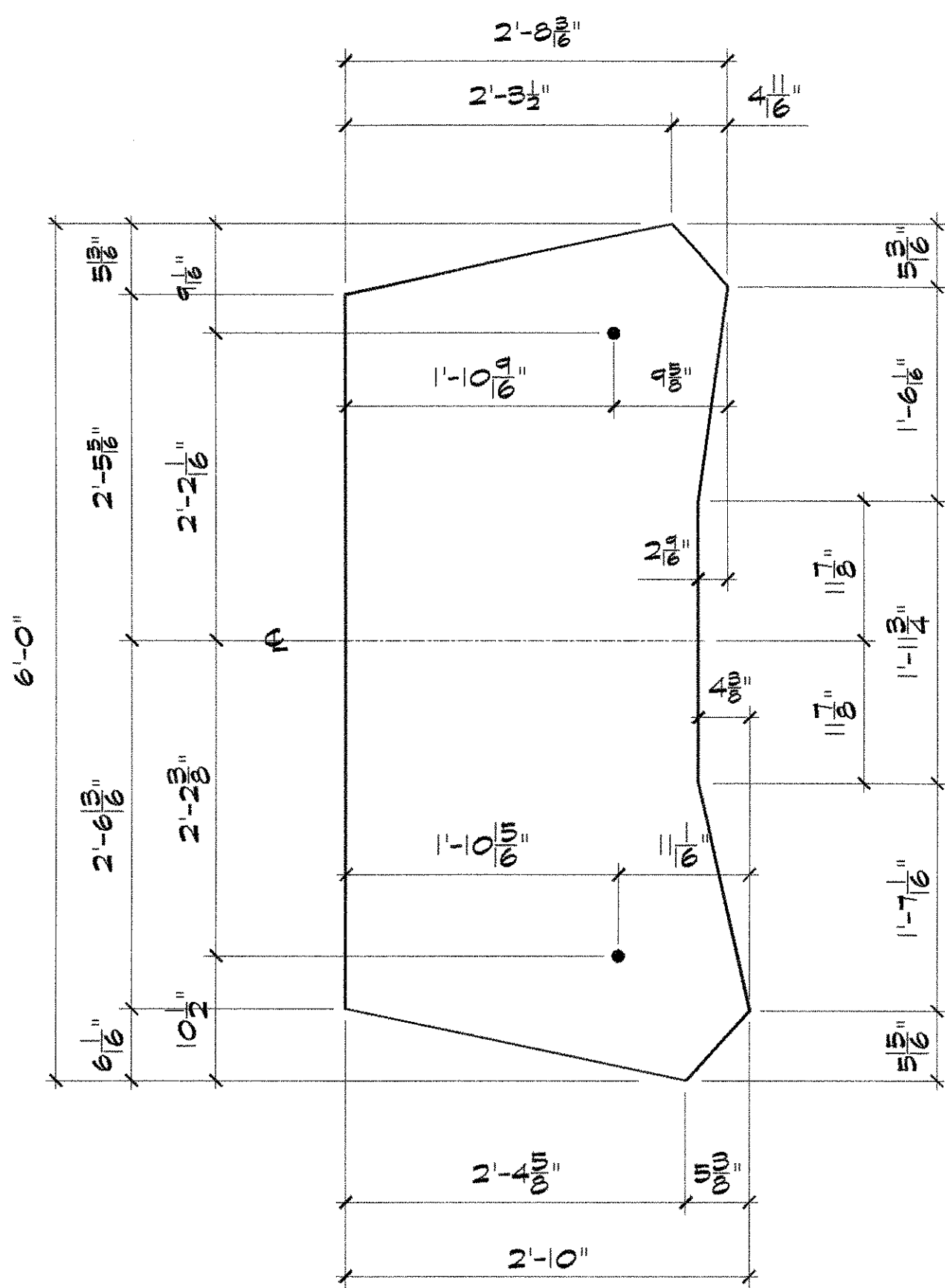
REV	DATE	DESCRIPTION	BY	CHK
1	07-10-2004	MTL. GR. DENOTES MATERIAL GRADE	AEJ	RA
2	07-10-2004	1 = A36 2 = A572-50	AEJ	RA
3	07-10-2004	3 = A572-42 4 = A572-50	AEJ	RA
4	07-10-2004	5 = A572-42 6 = A572-50	AEJ	RA
5	07-10-2004	7 = A572-42 8 = A572-50	AEJ	RA
UNIVERSITY OF CALIFORNIA at BERKELEY				
INTERNATIONAL HYBRID SIMULATION BRACING				
SPECIMEN BRACE REPLACEMENT (W8x21 & W8x28)				
BERKELEY, CA.				
Herrick				MATERIAL
				CODE
				INPUT
				SHOP ISSUE
HOLES:	DRAWN BY	AEJ	DATE	07-10-2004
PAINT:	CHECKED BY	RA	DATE	
			JOB	9890
			SHEET	E1B



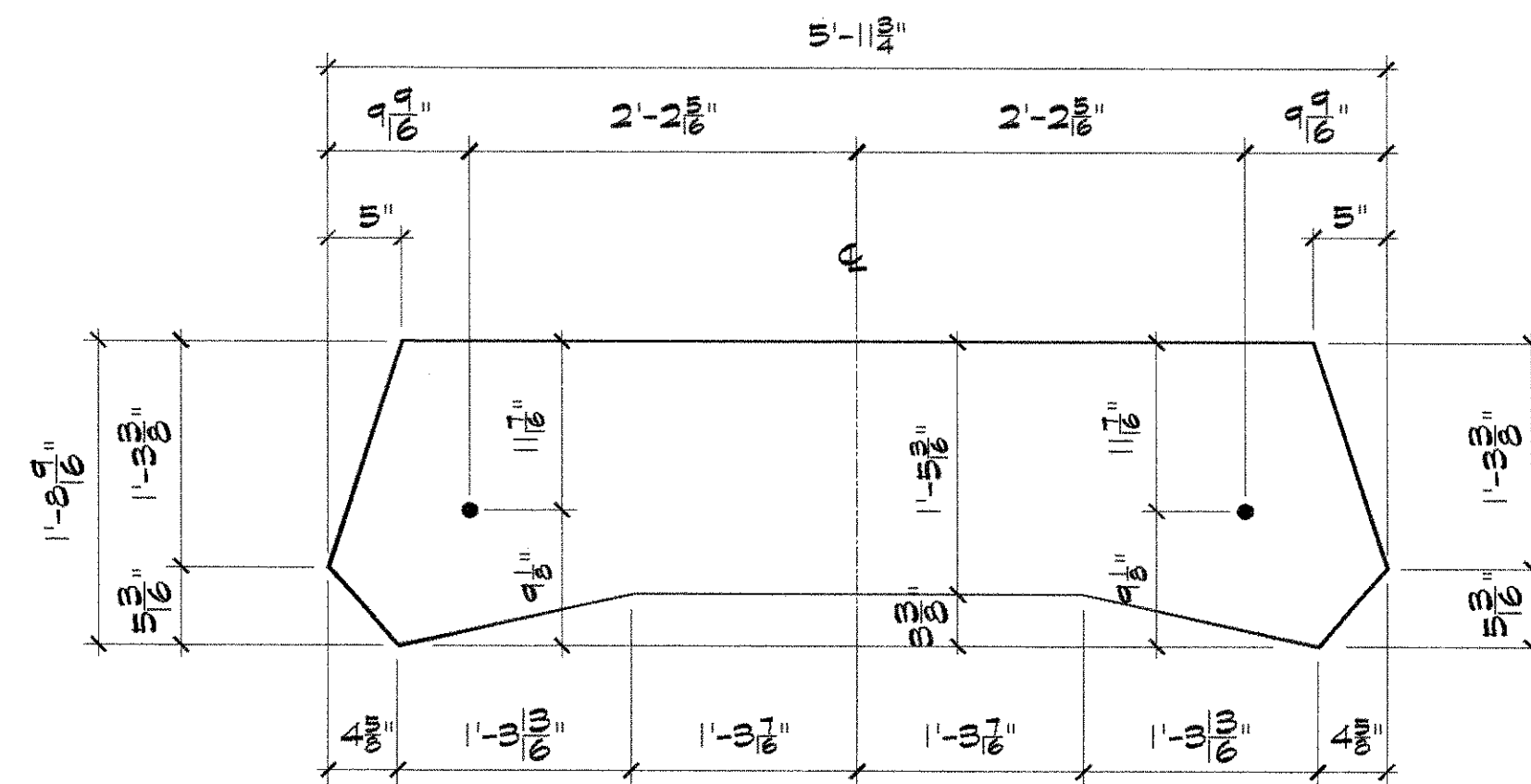
REV	DATE	DESCRIPTION						BY	CHK
MTL GR DENOTES MATERIAL GRADE		1 = A36 2 = A572-50		5 = A572-42 28 = A992-50		6 = A500-B 7 = A575-B			
UNIVERSITY OF CALIFORNIA at BERKELEY								MATERIAL	
INTERNATIONAL HYBRID SIMULATION BRACING									
SPECIMEN BRACE REPLACEMENT (HSS 5x5 & HSS 6x6)								CODE	
BERKELEY , CA.									
Herrick								INPUT	
								SHOP ISSUE	
DRAWN BY		AEU	DATE	08-10-2009	JGB	9890			
CHECKED BY		RA	DATE	08-20-2009	SHEET	E/C			



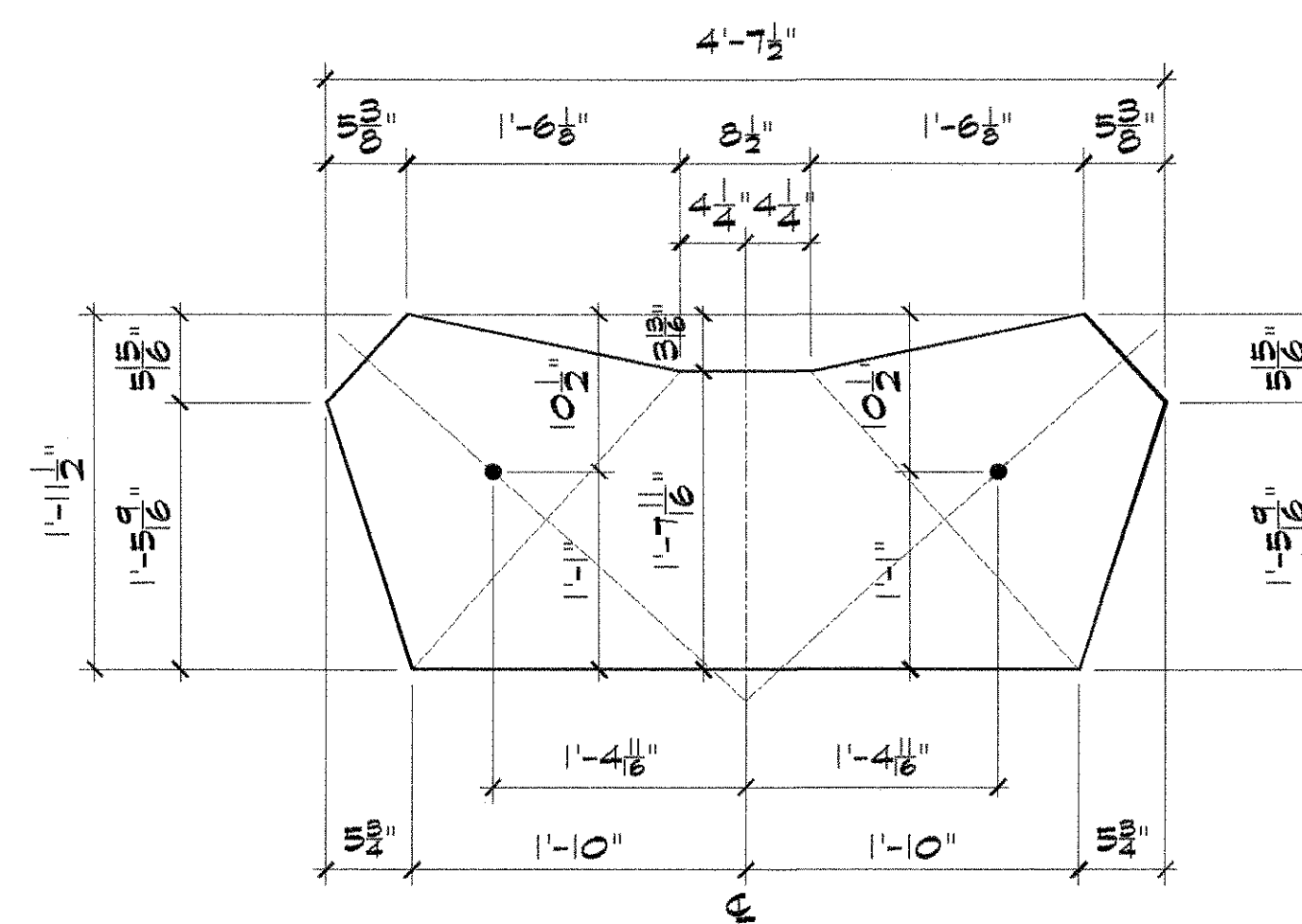
	08-21-09	REVISED DIMENSIONS (p1011, p1012, p1014 & p1019)				AEBU	RA
REV.	DATE	DESCRIPTION				BY	CHK
MTL GR. DENOTES MATERIAL GRADE	1 = A36 2 = A572-50	5 = A572-42 20 = A992-50	6 = A500-B 7 = A575-B				
STANDARDS						MATERIAL	
UNIVERSITY OF CALIFORNIA at BERKELEY						AEBU 08-14-09	
SCBF SPECIMEN BRACING REPLACEMENT						CODE	
BERKELEY , CA.						AEBU 08-14-09	
Herrick						INPUT	
						SHOP ISSUE AUG 21 2009	
AS NOTED	DRAWN BY	AEBU	DATE	08-10-2009	JOB	9890	
NONE	CHECKED BY	AEBU	DATE	08-20-2009	SHEET	SI	



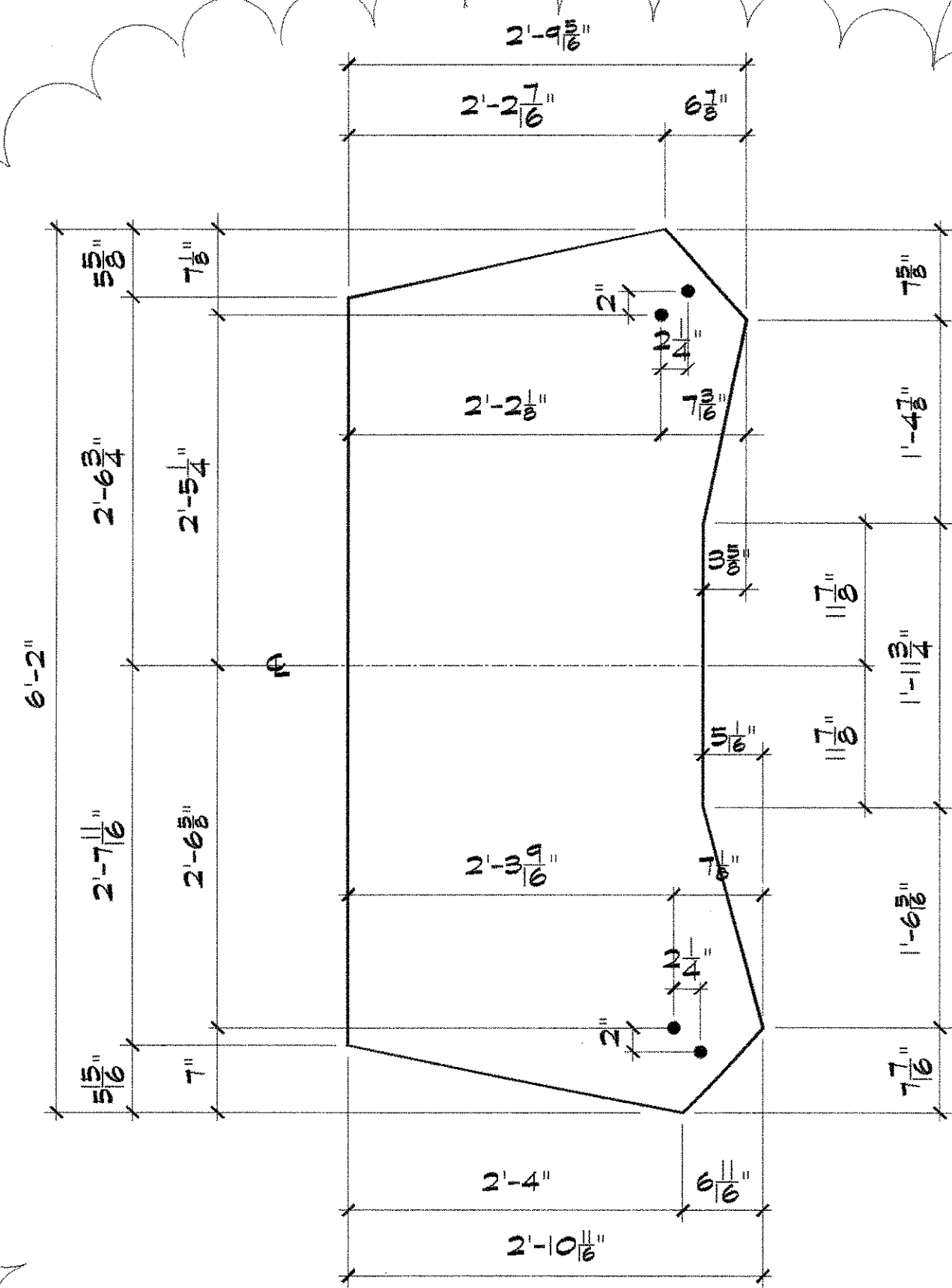
$P \frac{3}{4} \times 34 \times 6'-0$ p2001



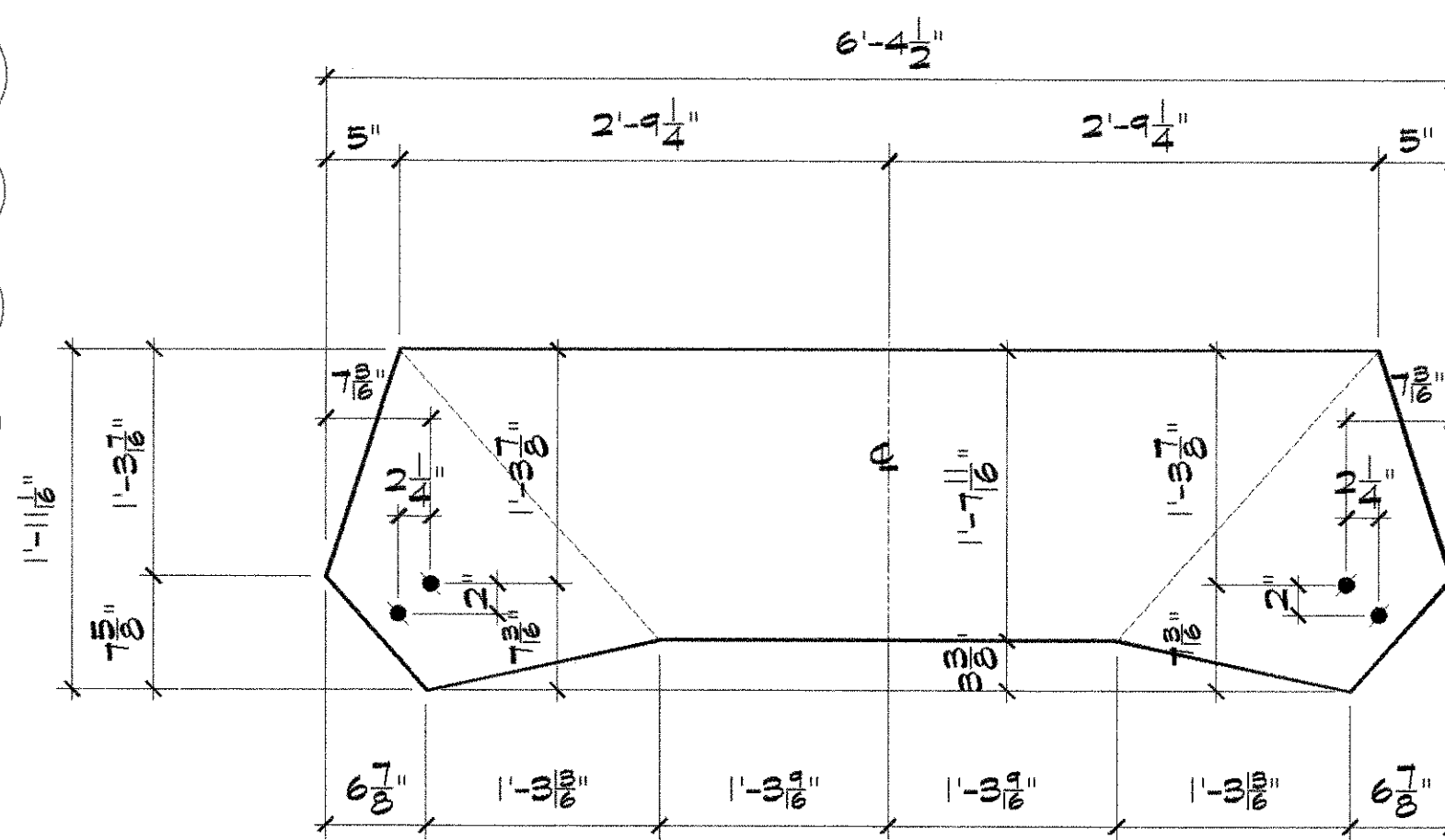
$P \frac{3}{4} \times 20 \frac{9}{16} \times 5'-11 \frac{3}{4}$ p2003



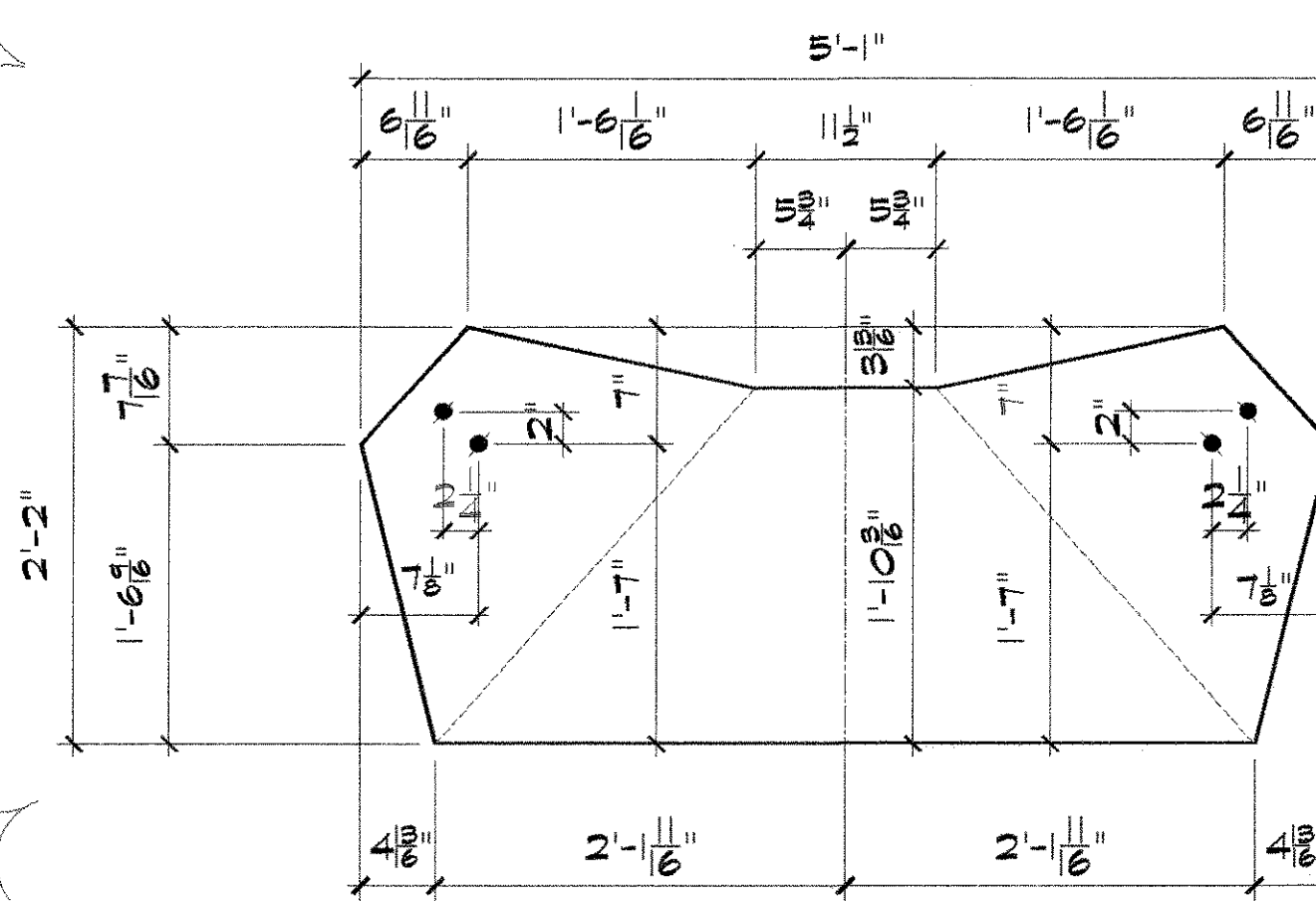
$P \frac{3}{4} \times 23 \frac{1}{2} \times 4'-7 \frac{1}{2}$ p2004



$P \frac{3}{4} \times 34 \frac{1}{16} \times 6'-2$ p2002



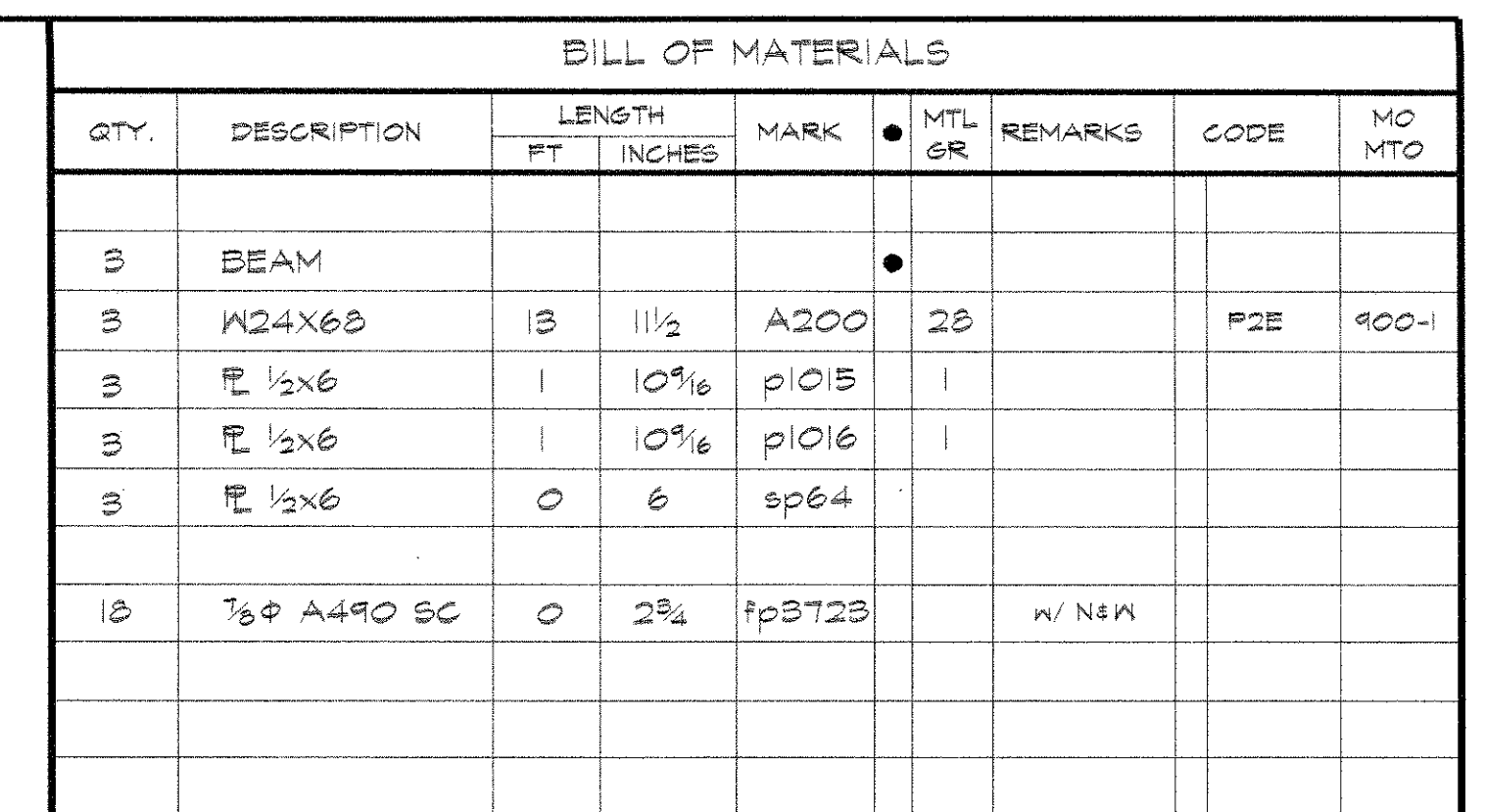
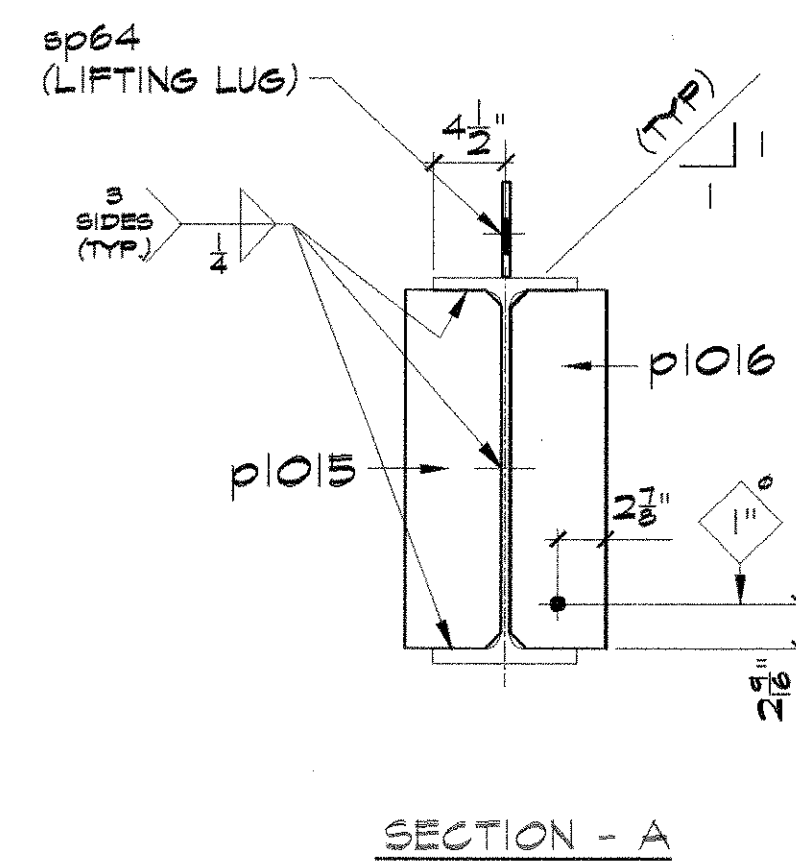
$P \frac{3}{4} \times 23 \frac{1}{16} \times 6'-4 \frac{1}{2}$ p2005



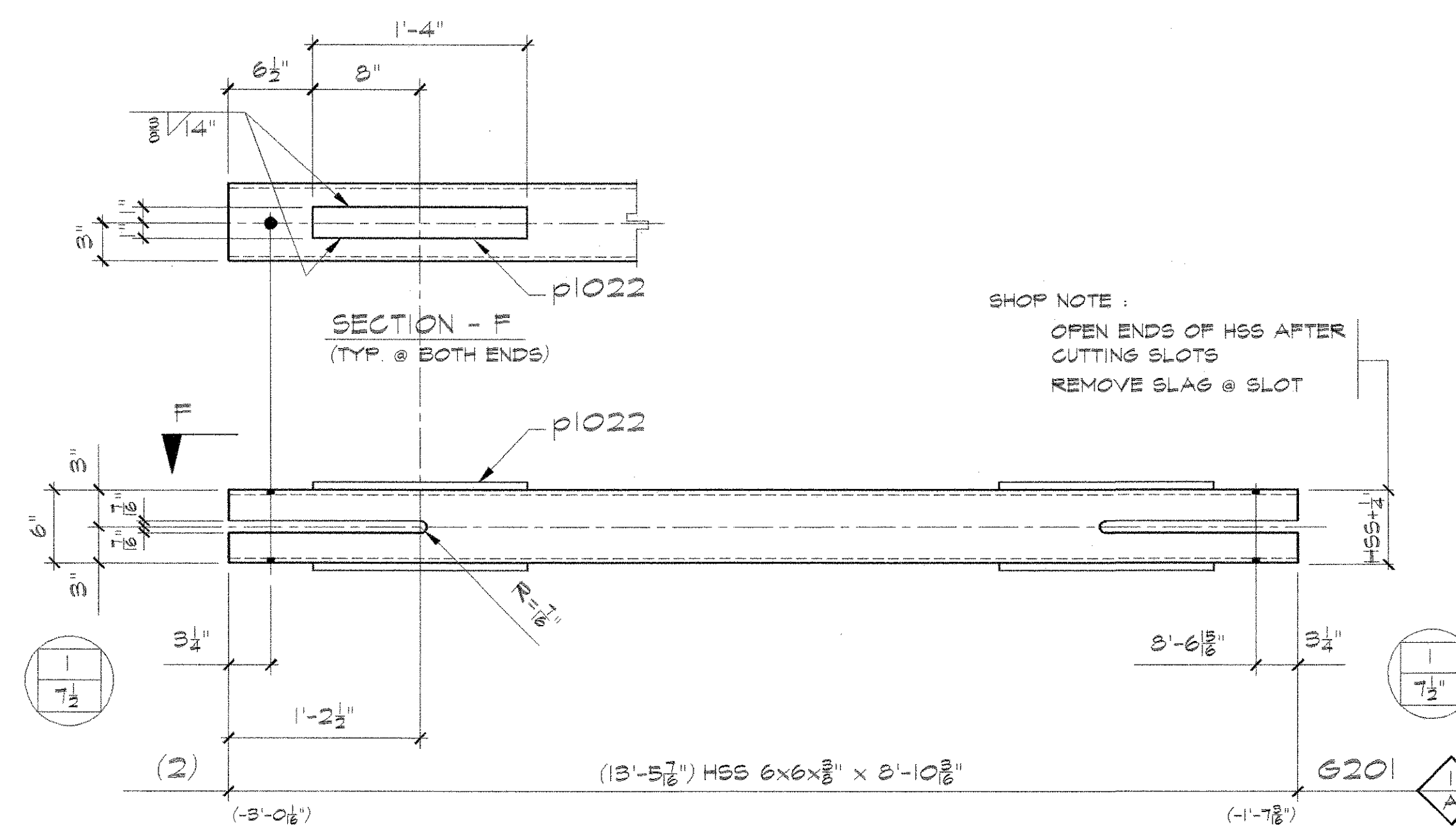
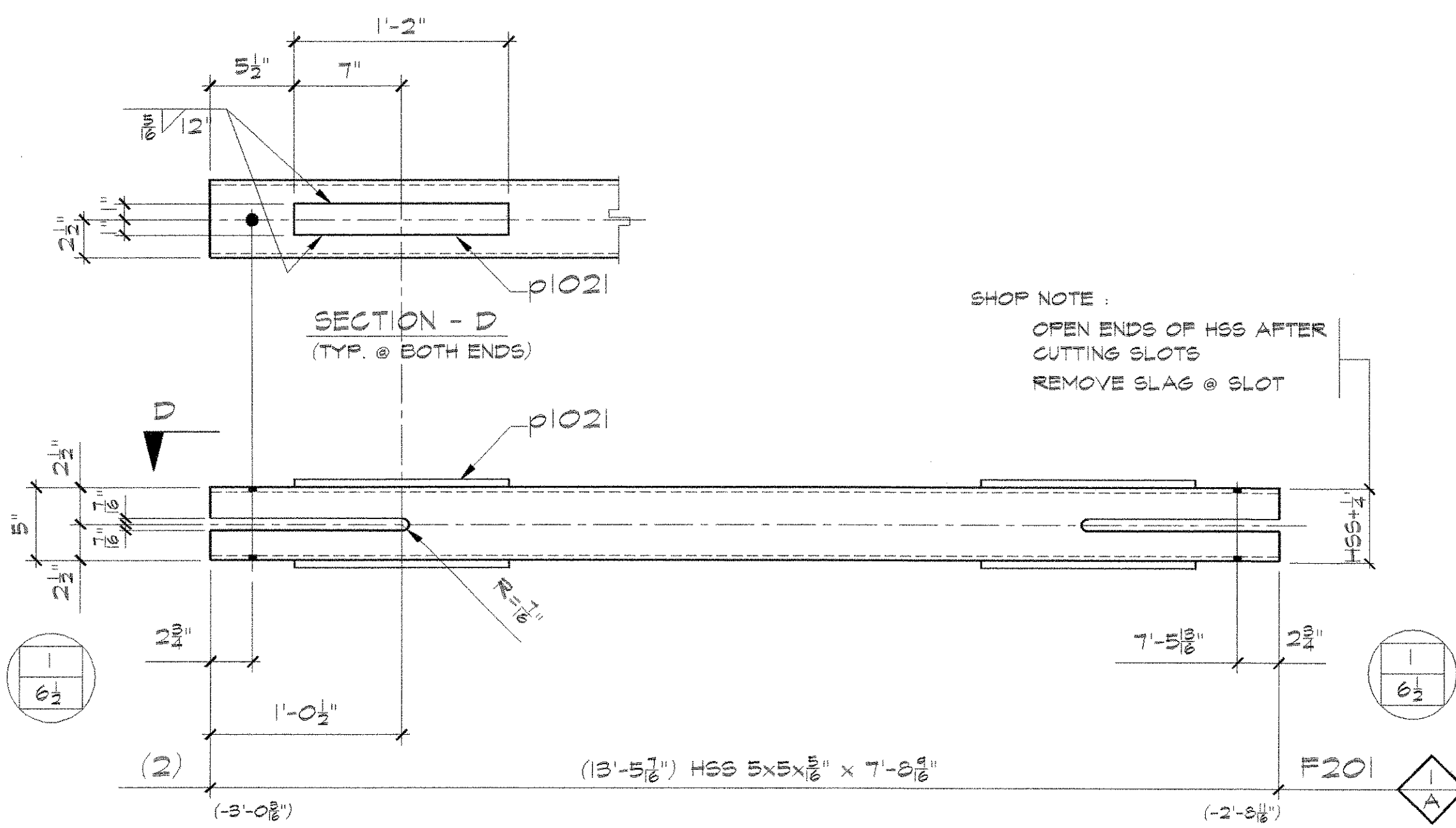
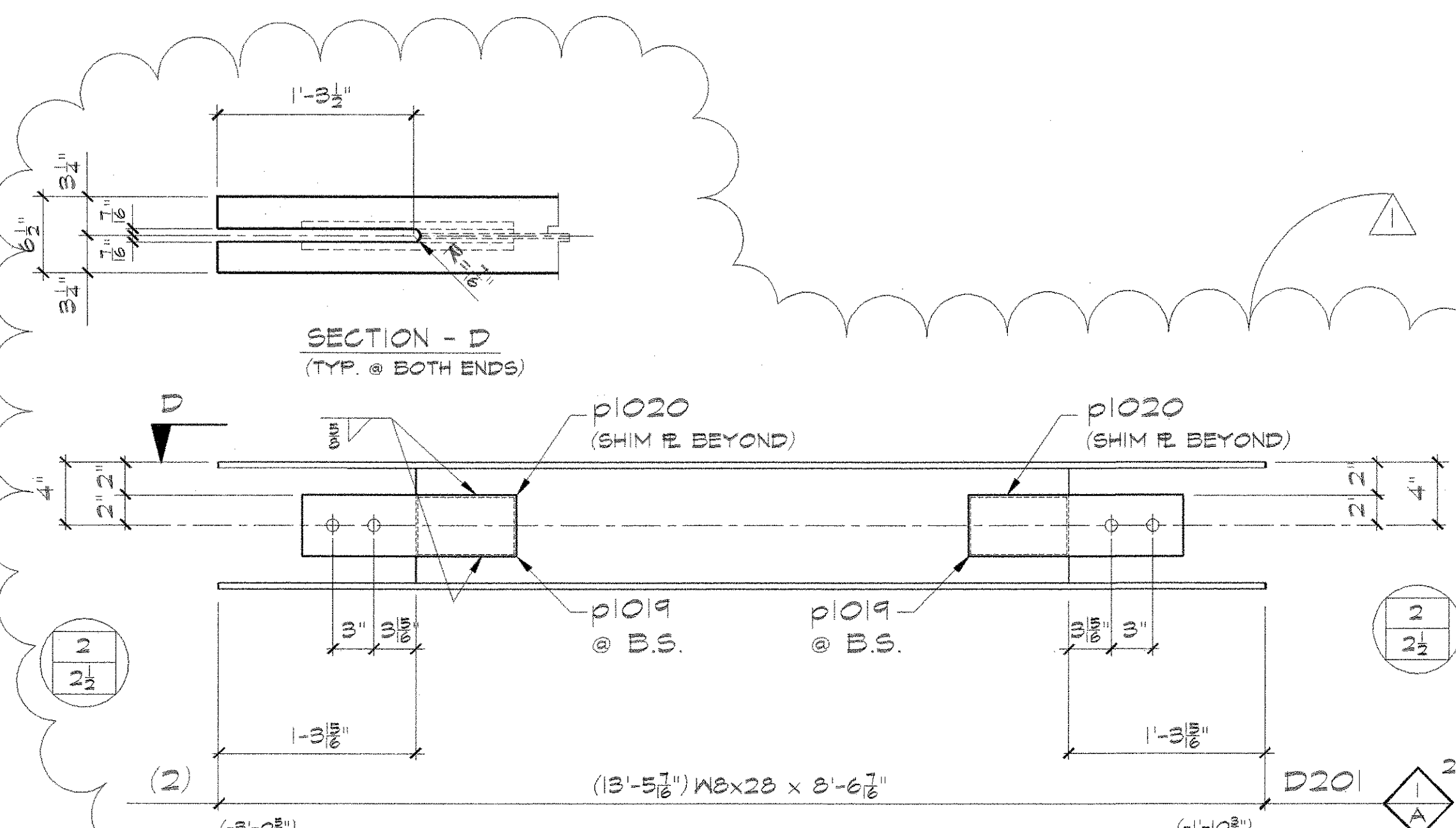
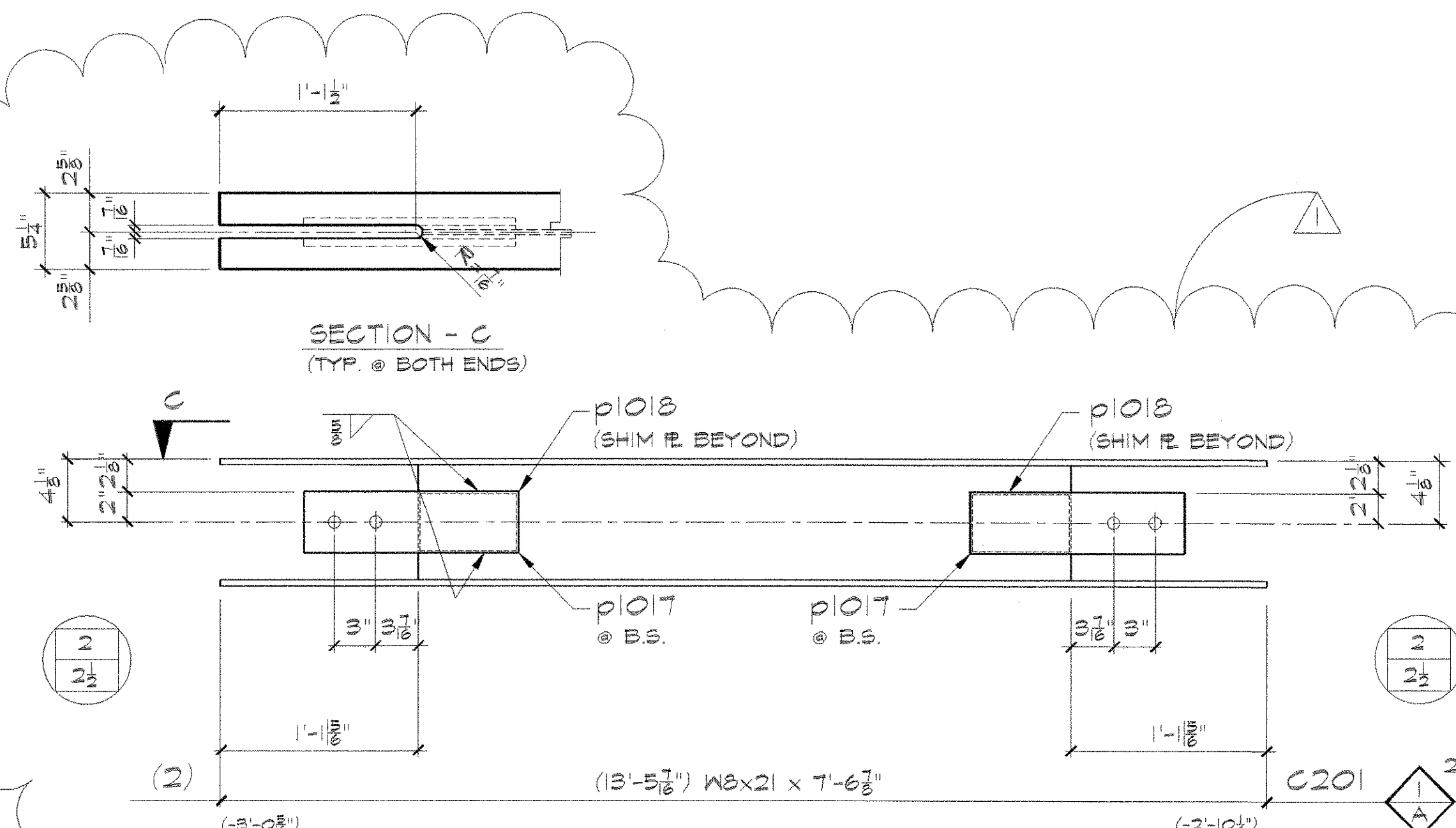
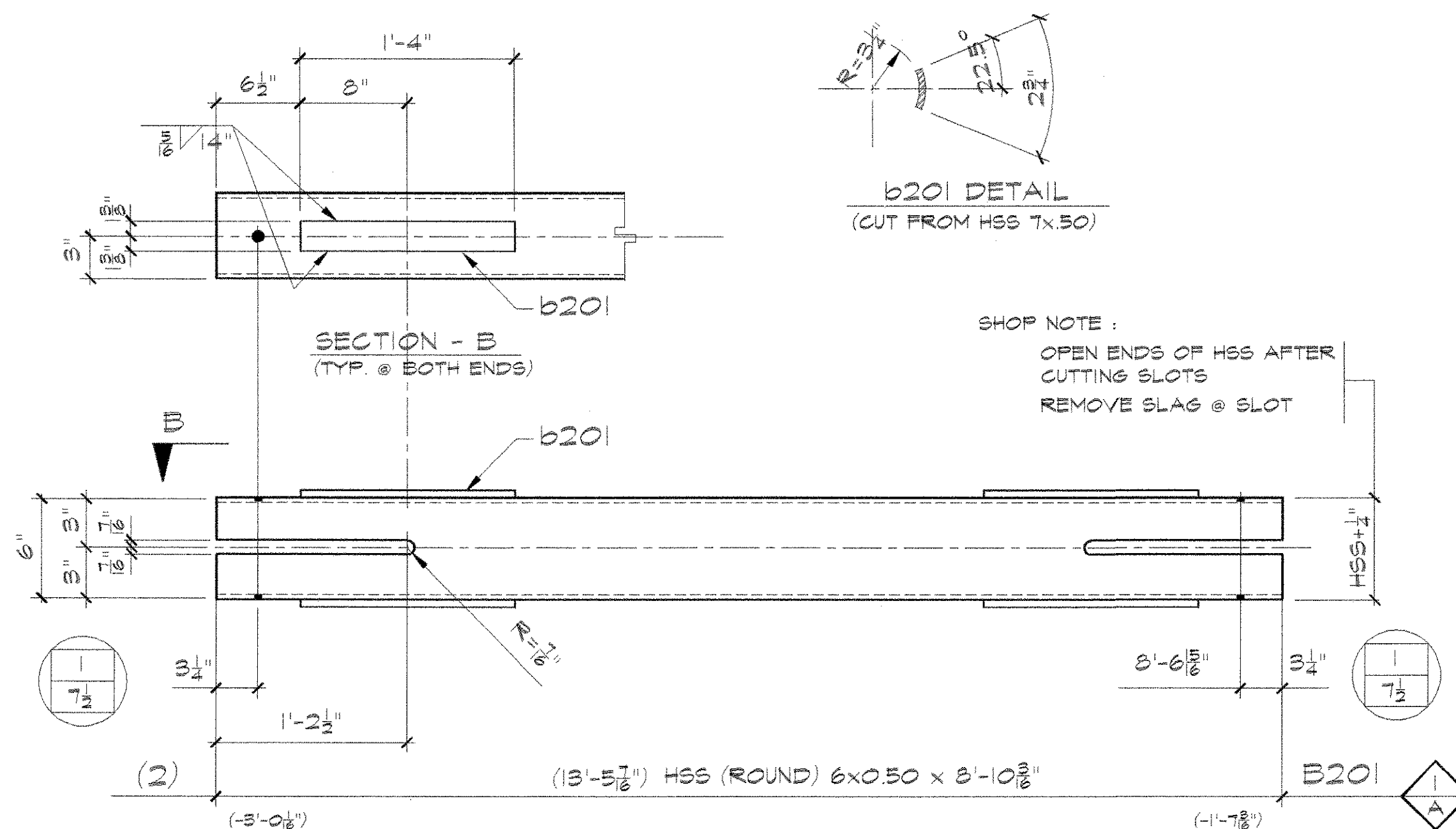
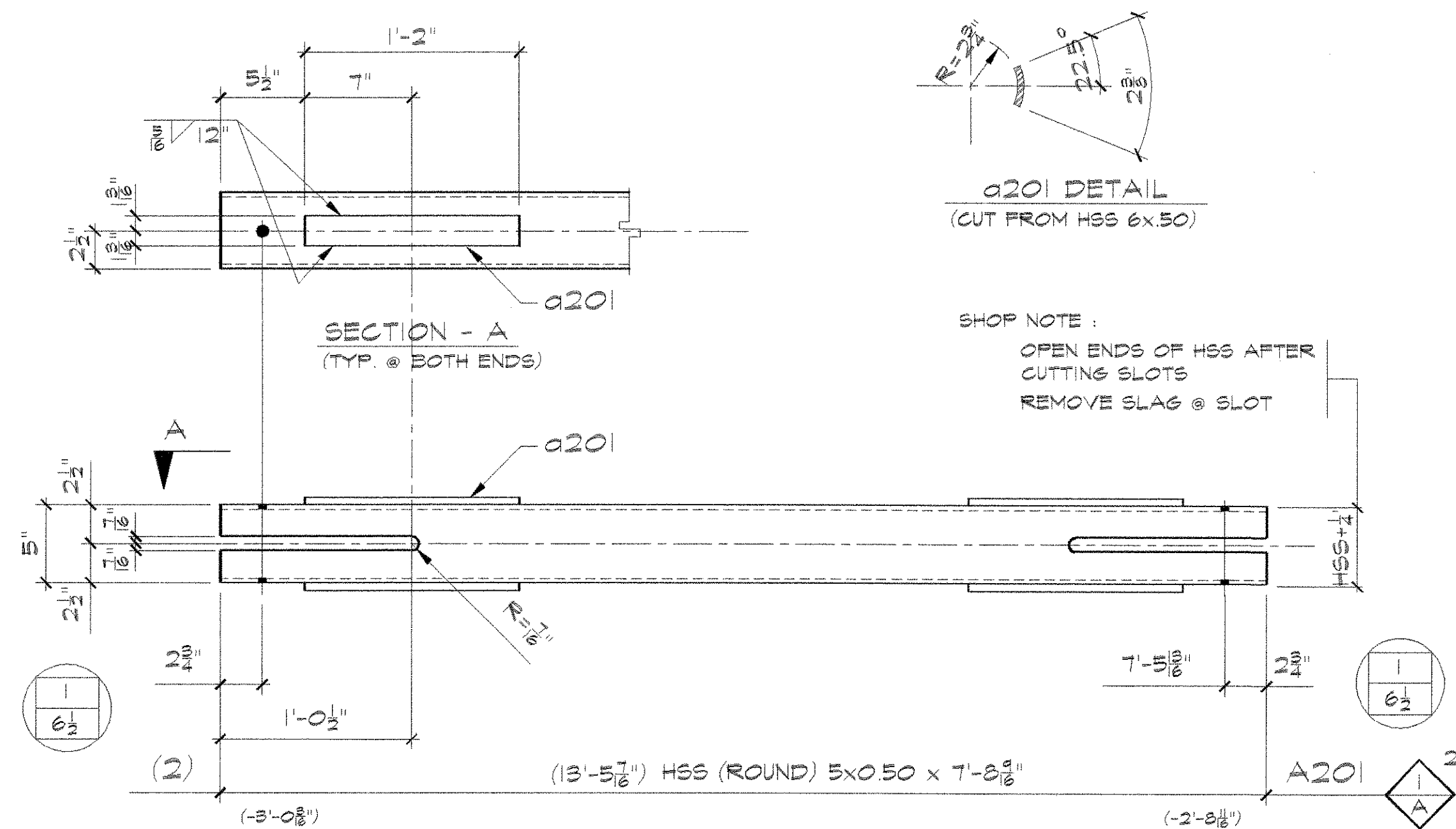
$P \frac{3}{4} \times 26 \times 5'-1$ p2006

BILL OF MATERIALS									
QTY.	DESCRIPTION	LENGTH		MARK	MTL GR	REMARKS	CODE	MO	MTO
		FT	INCHES						
4	$P \frac{3}{4} \times 34$	6	0	p2001	2		D S/H	-	
2	$P \frac{3}{4} \times 34 \frac{1}{16}$	6	2	p2002	2		D S/H	-	
2	$P \frac{3}{4} \times 20 \frac{9}{16}$	5	11 3/4	p2003	2		D S/H	-	
2	$P \frac{3}{4} \times 23 \frac{1}{2}$	4	7 1/2	p2004	2		D S/H	-	
ONE	$P \frac{3}{4} \times 23 \frac{1}{16}$	6	4 1/2	p2005	2		D S/H	-	
ONE	$P \frac{3}{4} \times 26$	5	1	p2006	2		D S/H	-	

REV	DATE	REVISID GUSSET DIMENSIONS				AEU	RA
		DESCRIPTION				BY	CHK
MTL GR. DENOTES MATERIAL GRADE		1 = A56	5 = A572-42	6 = A500-B			
		2 = A572-50	26 = A992-50	7 = A575-B			
GUSSET PLATES					MATERIAL		
UNIVERSITY OF CALIFORNIA at BERKELEY					AEU 08-14-09		
SCBF SPECIMEN BRACING REPLACEMENT					CODE		
BERKELEY, CA.					AEU 08-14-09		
Herrick					INPUT		
					SHOP ISSUE		
					AUG 21 2009		
HOLES: $\frac{1}{16}$ " UNO.	DRAWN BY	AEU	DATE	08-10-2009	JOB	9890	
PAINT: NONE	CHECKED BY	RA	DATE	08-20-2009	SHEET	52	

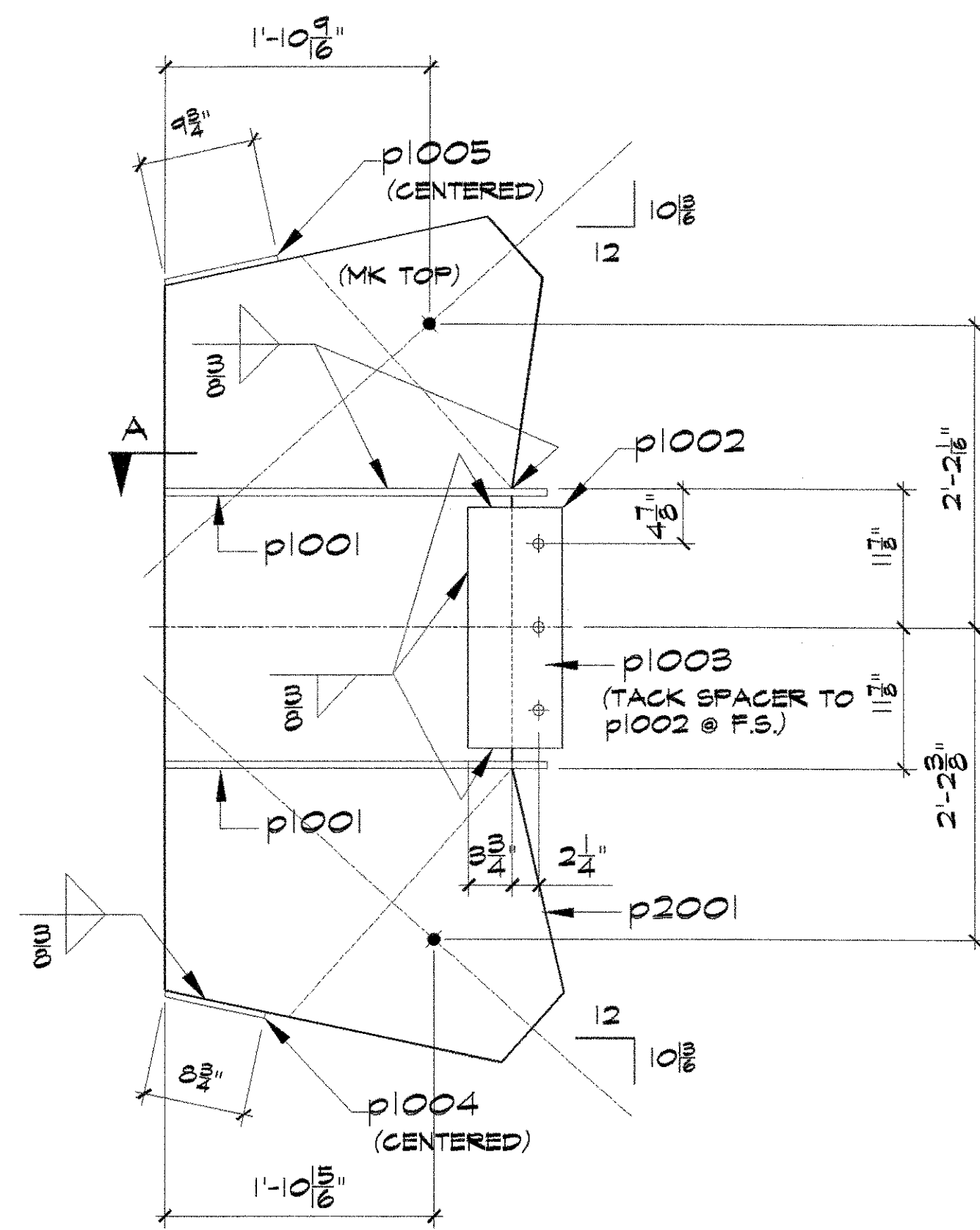


REV	DATE	DESCRIPTION						BY	CHK
MTL. GR. DENOTES MATERIAL GRADE		1 = A86 2 = A872-B0		5 = A872-42 28 = A992-B0		6 = A800-B 7 = A87S-B			
BEAM							MATERIAL		
UNIVERSITY OF CALIFORNIA at BERKELEY							AEU 08-14-09		
SCBF SPECIMEN BRACING REPLACEMENT							CODE		
BERKELEY , CA.							AEU 08-14-09		
ORIGINAL Herrick							INPUT		
							SHOP ISSUE AUG 21 2009		
U.N.O.	DRAWN BY	AEU	DATE	08-10-2009	JOB	9893			
NOTE	CHECKED BY	RA	DATE	08-20-2009	SHEET	200			

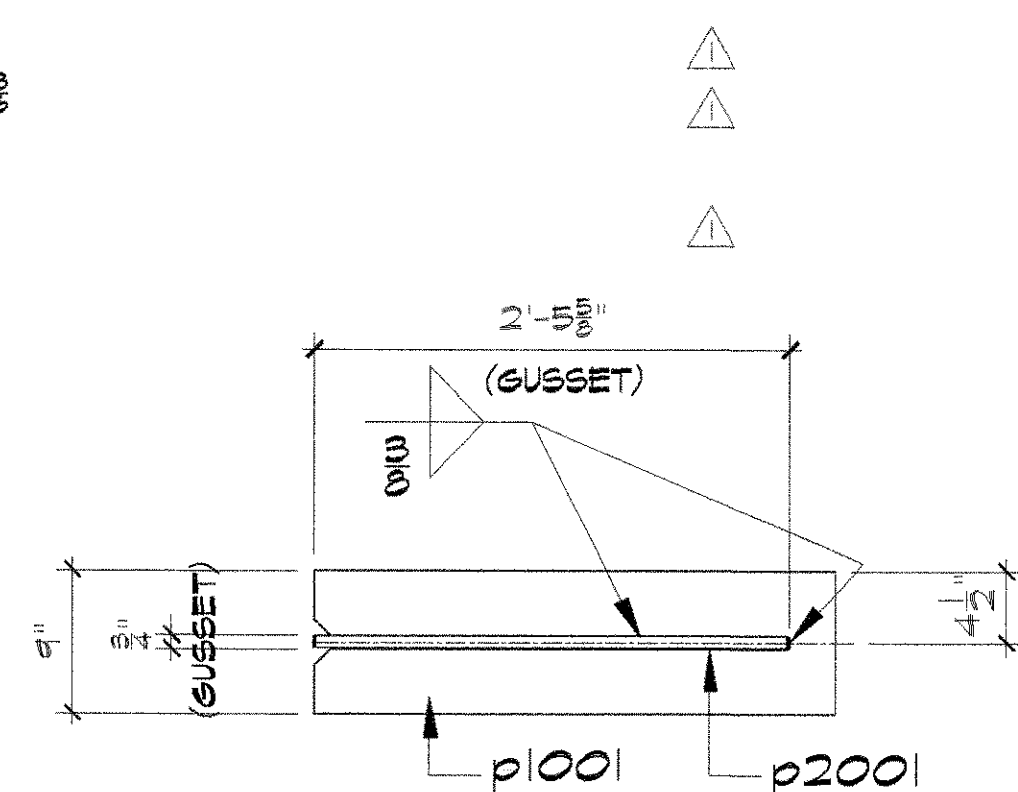


BILL OF MATERIALS									
QTY.	DESCRIPTION	LENGTH FT	INCHES	MARK	MTL GR	REMARKS	CODE	MO MTO	
2	HSS BRACE								
2	HSS 5x0.50	7	8 3/16	A201	6			900-8	
8	REINF. PL	1	2	a201	6	CUT FROM HSS 6x0.50		900-22	
4	3/4" A307	0	6 1/2	fp1662		W/ N&W			
2	HSS BRACE								
2	HSS 6x0.50	8	10 3/16	B201	6			900-8	
8	REINF. PL	1	4	b201	6	CUT FROM HSS 7x0.50		900-23	
2	3/4" A307	0	7 1/2	fp1672		W/ N&W			
2	W8 BRACE								
2	W8x21	7	6 7/8	C201	28			900-3	
8	PL 1/2x4	1	2	p1017	2				
4	PL 1/2x4	0	5 3/16	p1018	1	SHIM PL			
8	3/4" A307	0	2 1/2	fp1622		W/ N&W			
2	W8 BRACE								
2	W8x28	8	6 7/8	D201	28			900-4	
8	PL 1/2x4	1	4	p1019	2				
4	PL 3/8x4	0	6 9/16	p1020	1	SHIM PL			
8	3/4" A307	0	2 1/2	fp1622		W/ N&W			
2	HSS BRACE								
2	HSS 5x5x3/8	7	8 3/16	F201	6			900-10	
8	PL 3/8x2	1	2	p1021	2				
4	3/4" A307	0	6 1/2	fp1662		W/ N&W			
2	HSS BRACE								
2	HSS 6x6x3/8	8	10 3/16	G201	6			900-9	
8	PL 3/8x2	1	4	p1022	2				
4	3/4" A307	0	7 1/2	fp1672		W/ N&W			

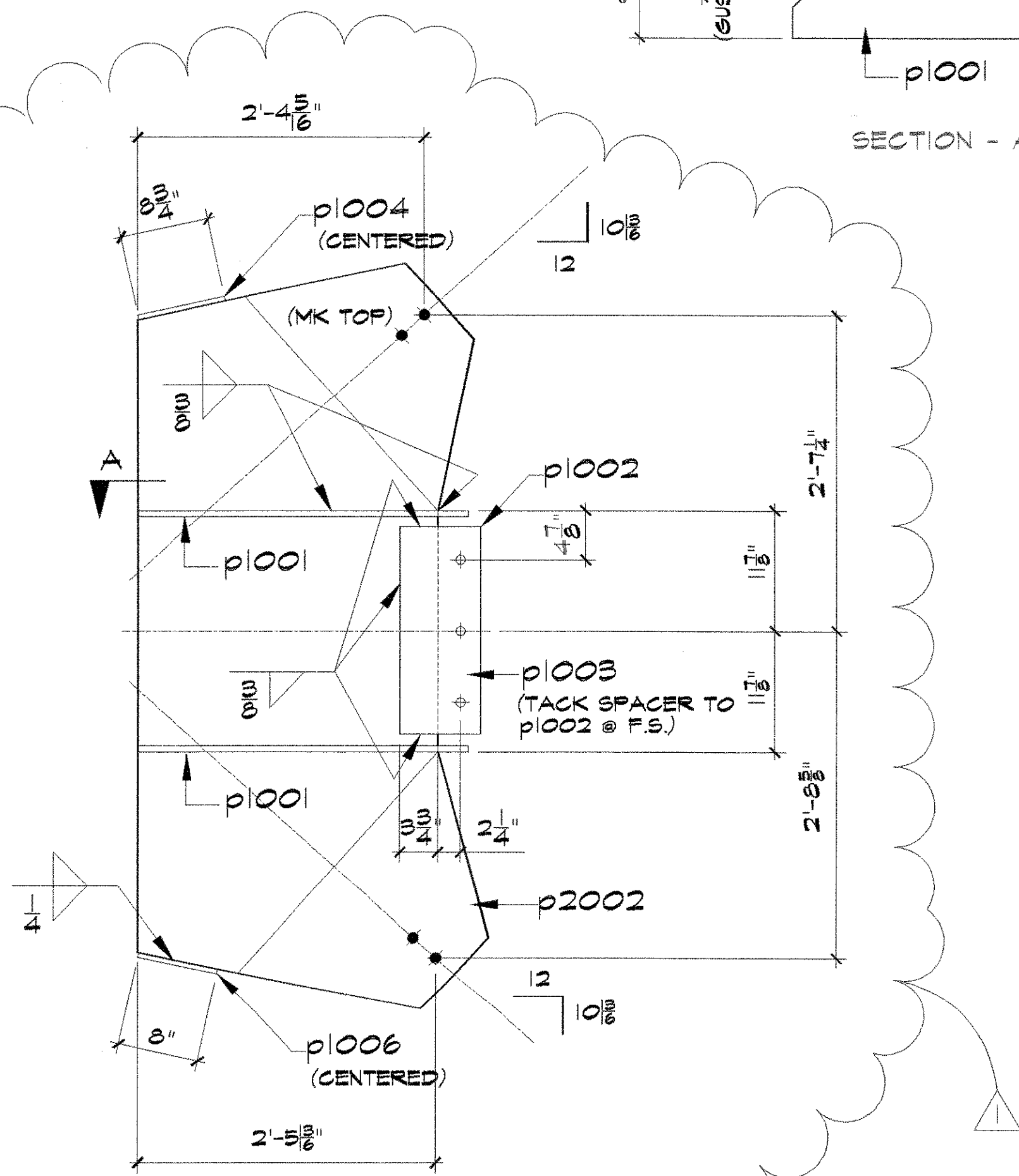
	08-21-09	REVISED BEAM DIMENSIONS			AEU	RA
REV	DATE	DESCRIPTION			BY	CHK
MTL. GR. DENOTES MATERIAL GRADE		1 = A36 2 = A572-50	5 = A572-42 26 = A992-50	6 = A500-B 7 = A575-B		
BRACINGS					MATERIAL	
UNIVERSITY OF CALIFORNIA at BERKELEY					AEU 08-14-09	
SCBF SPECIMEN BRACING REPLACEMENT					CODE	
BERKELEY, CA.					AEU 08-14-09	
Herrick					INPUT	
					SHOP ISSUE	
					AUG 21 2009	
	DRAWN BY	AEU	DATE	08-10-2009	JOB	9895
NONE	CHECKED BY	RA	DATE	08-20-2009	SHEET	201 



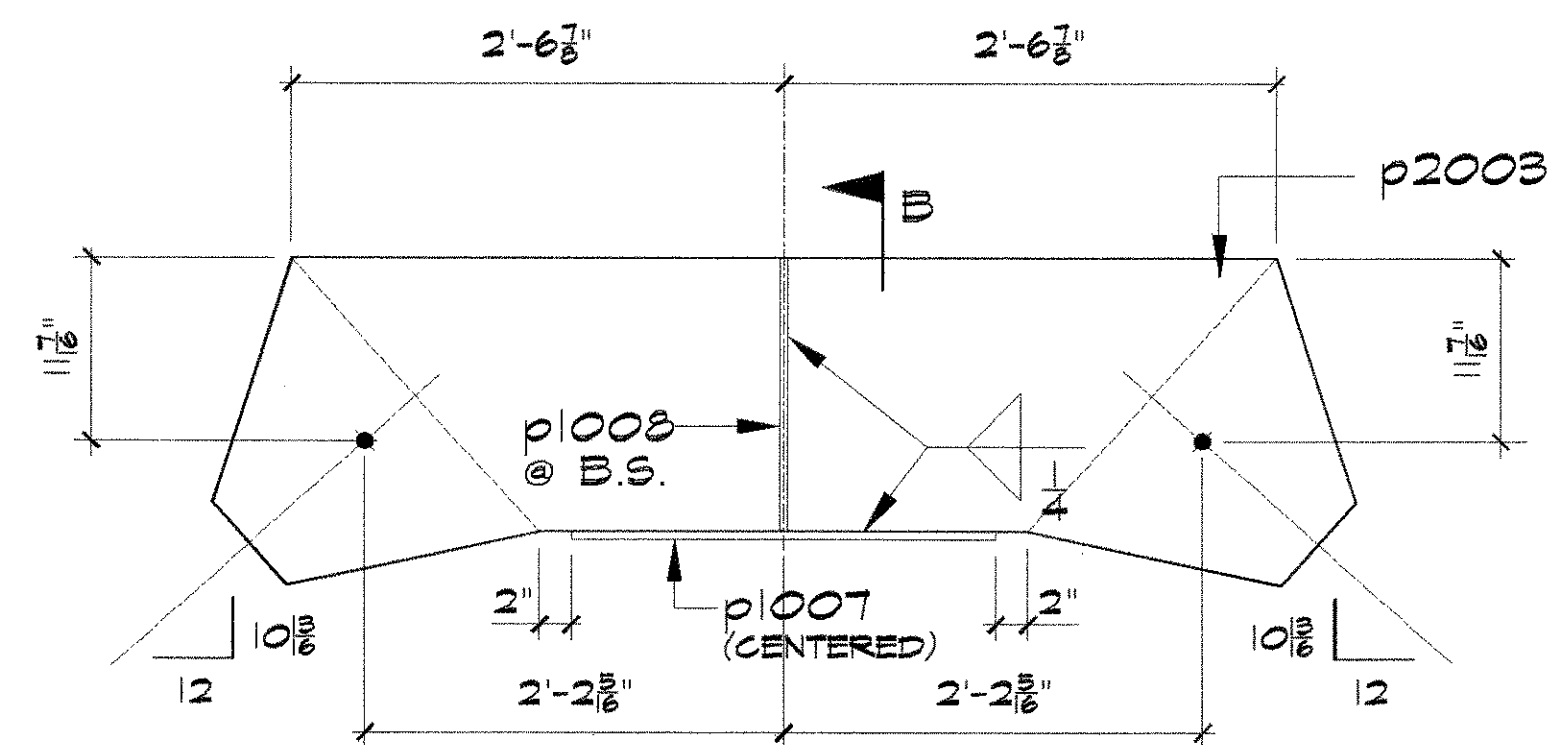
(4) GUSSET PL ASSY A202



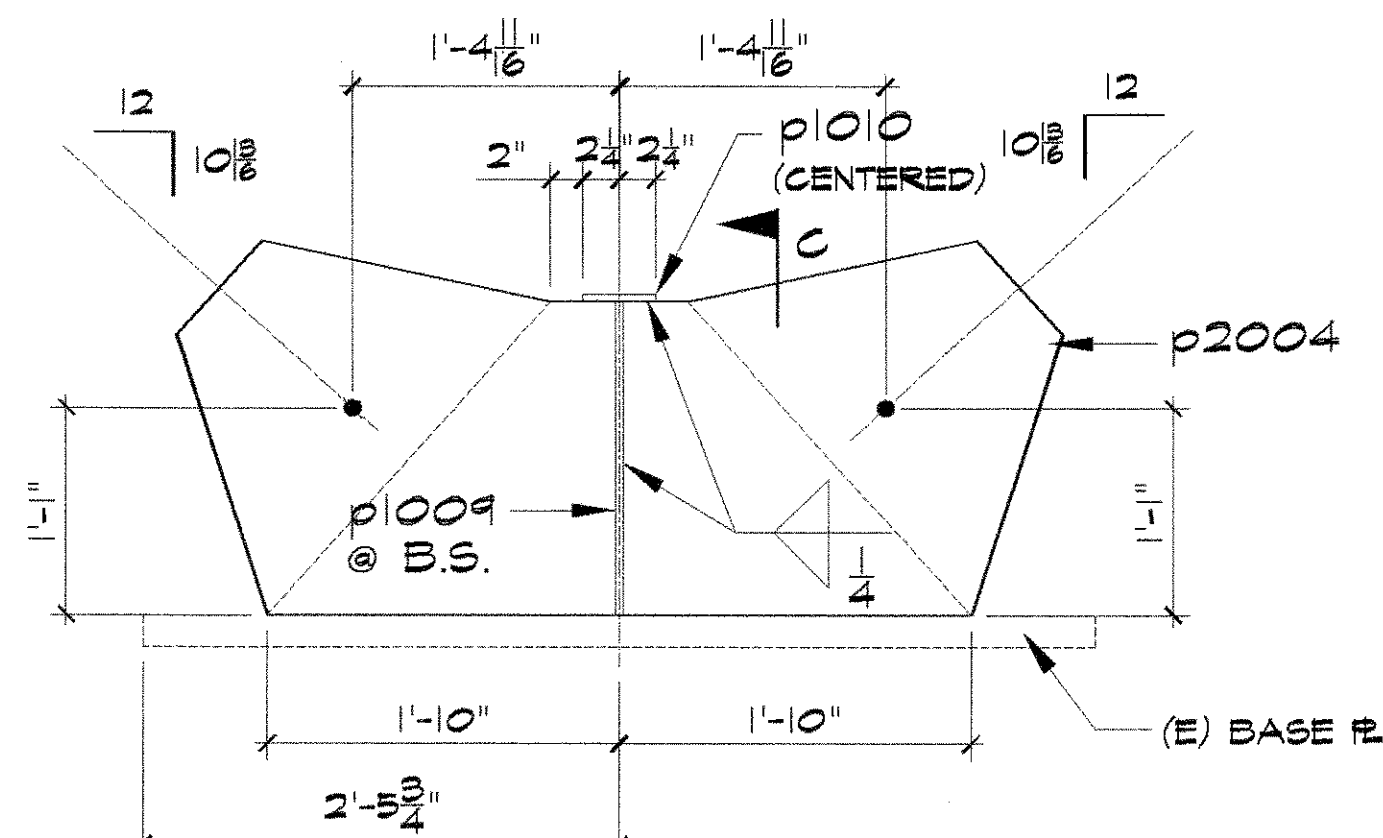
SECTION - A



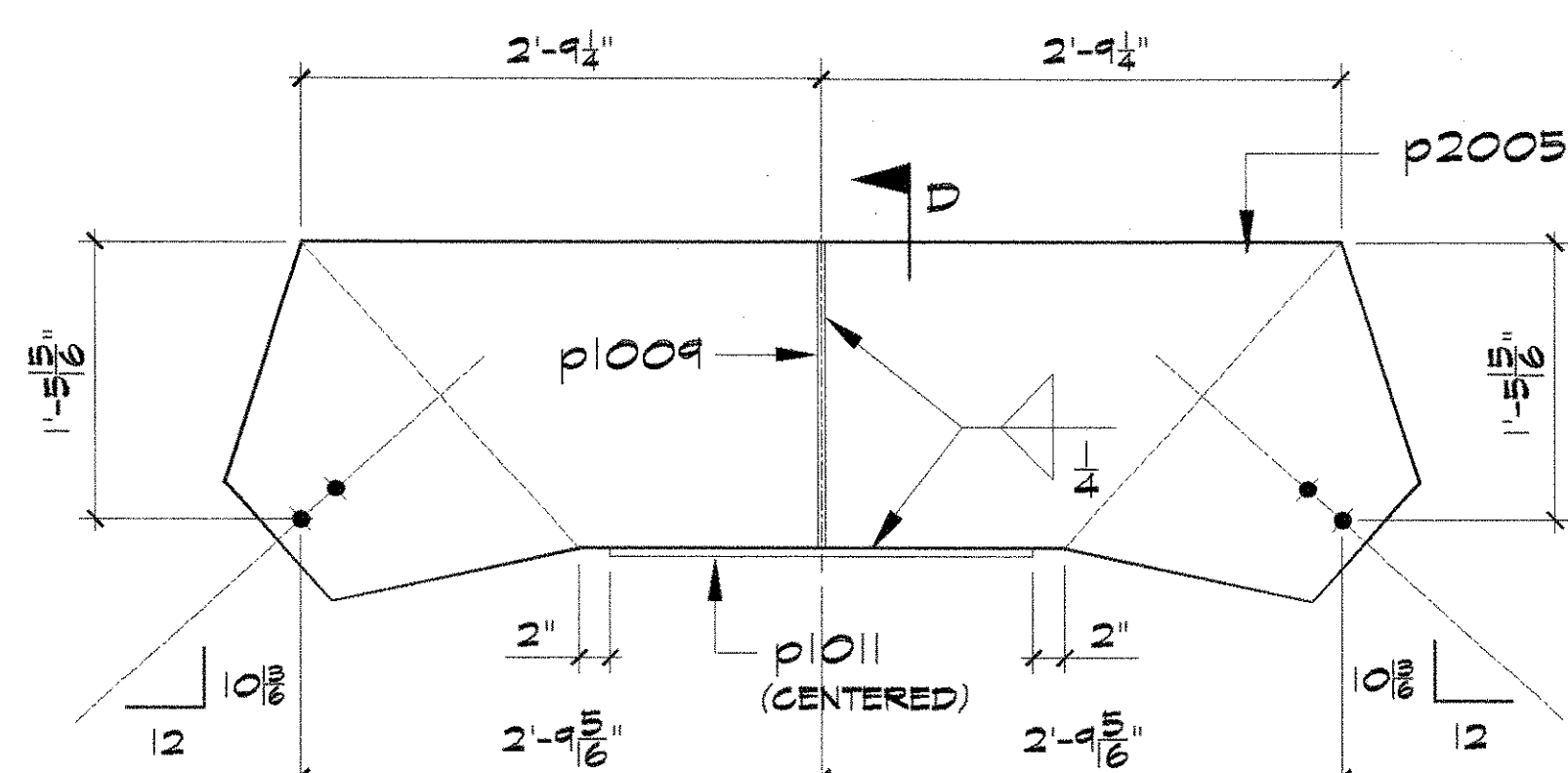
(2) GUSSET PL ASSY B202



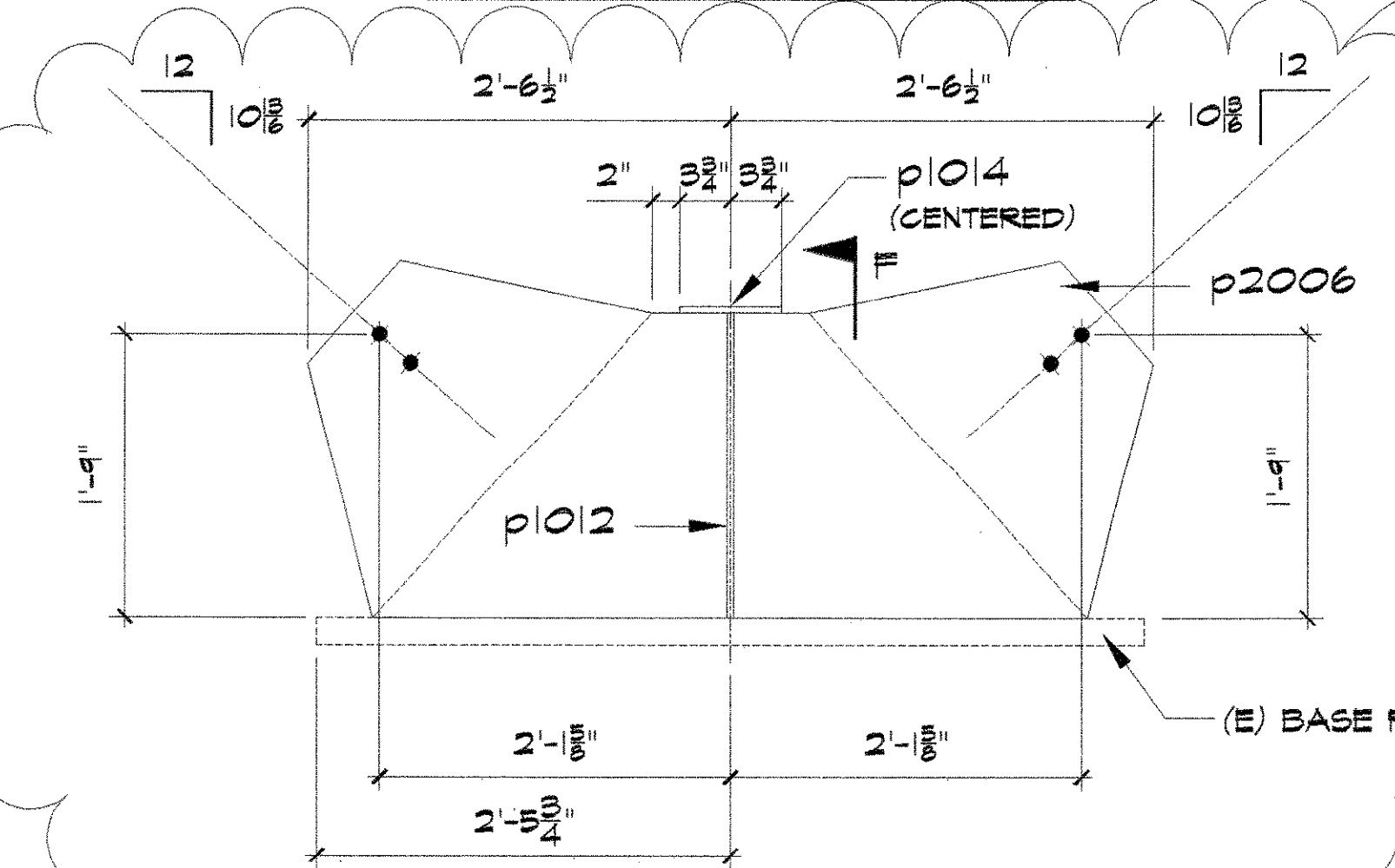
(2) GUSSET PL ASSY C202



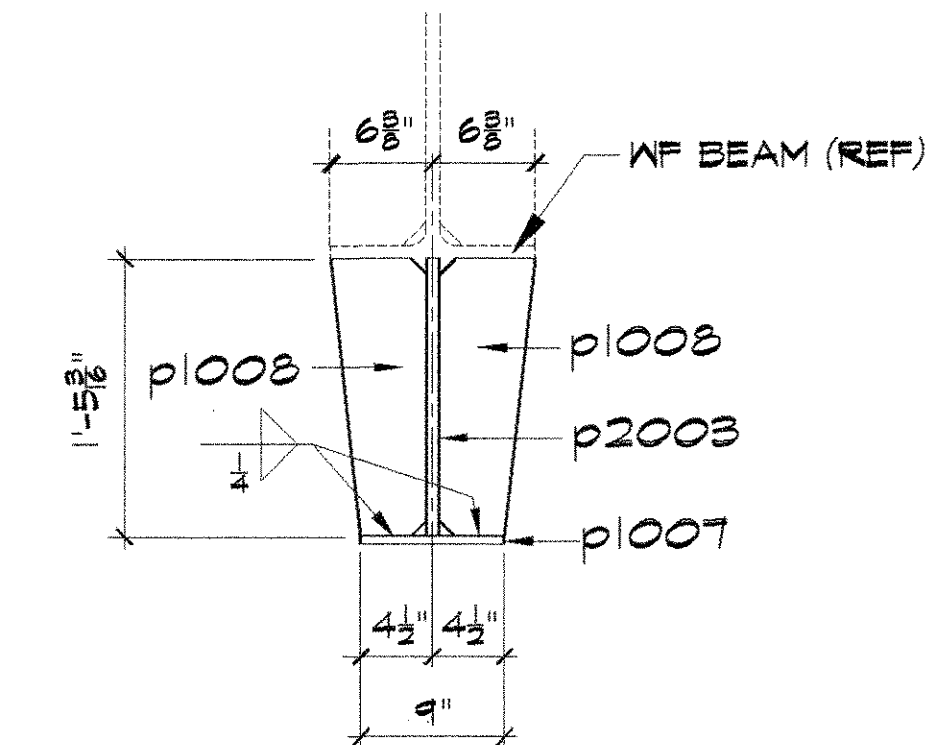
(2) GUSSET PL ASSY D202



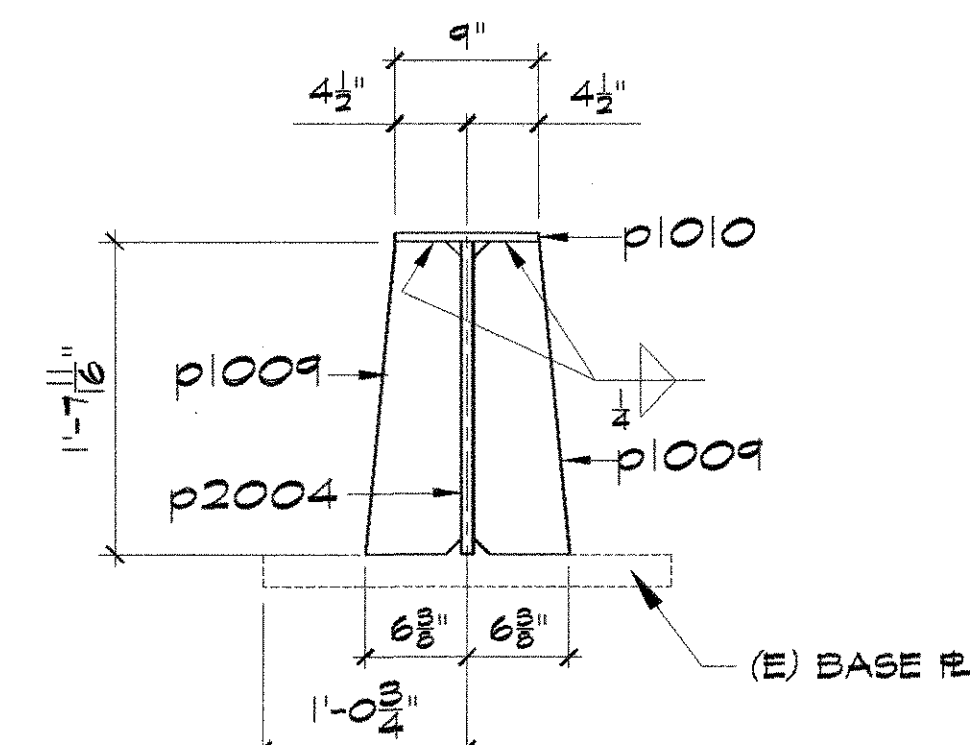
(ONE) GUSSET PL ASSY F202



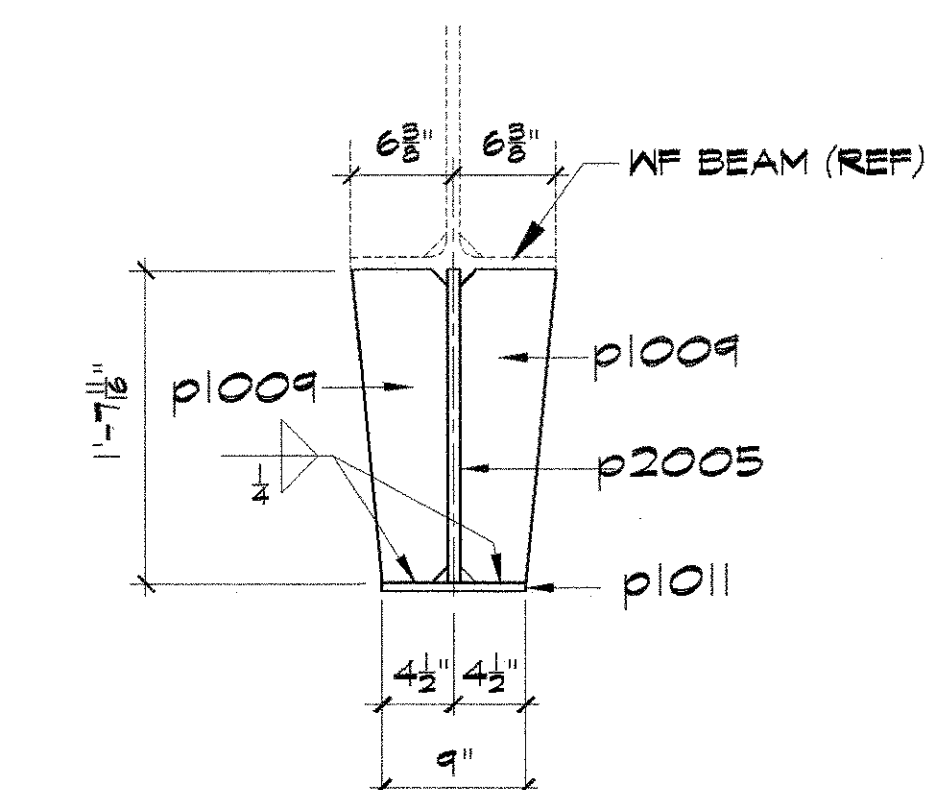
(ONE) GUSSET PL ASSY G202



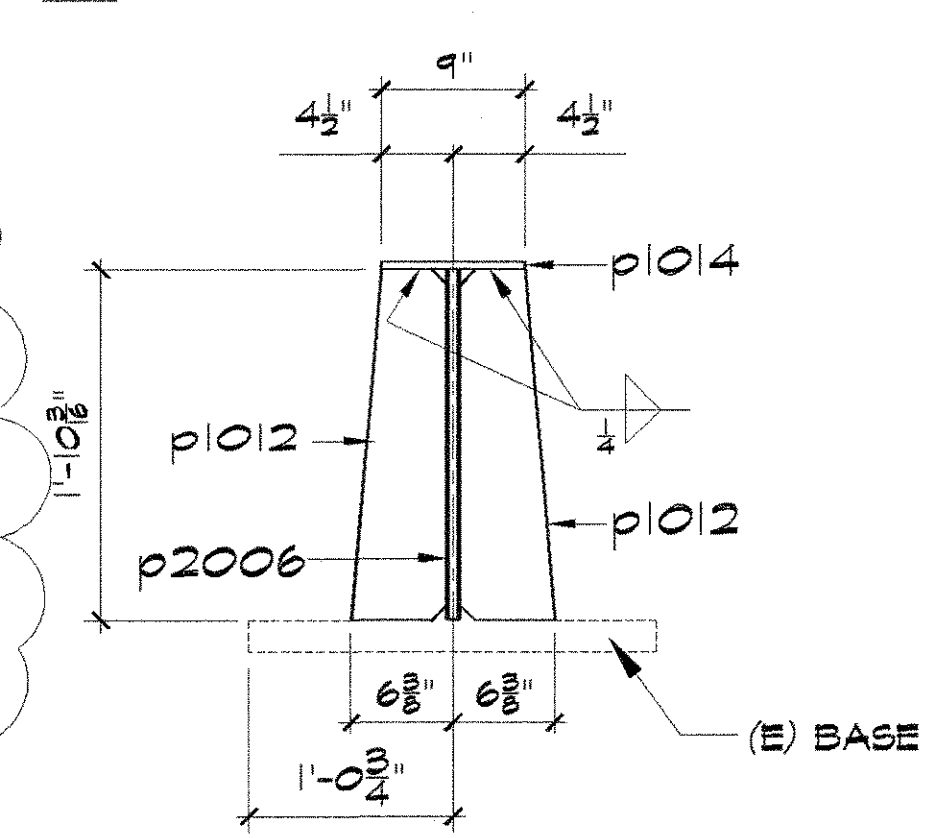
SECTION - B



SECTION - C



SECTION - D



SECTION - F

BILL OF MATERIALS									
QTY.	DESCRIPTION	LENGTH		MARK	MTL GR	REMARKS	CODE	MO	MTO
		FT	INCHES						
4	GUSSET PL ASSY			A202					
4	PL 3/4x3/4	6	0	p2001	2			900-11	
8	PL 3/8x9	2	8 3/8	p1001	2				
4	PL 1/2x2	1	8 3/8	p1002	2				
4	PL 1/2x4	1	8 3/8	p1003	1				
4	PL 1/2x3 3/4	0	9	p1004	1				
4	PL 1/2x9	0	9 3/4	p1005	1				
		2	8 3/8						
2	GUSSET PL ASSY			B202					
2	PL 3/4x3/4 1/2	6	2	p2002	2			900-12	
4	PL 3/8x9	2	8 3/8	p1001	2				
2	PL 1/2x2	1	8 3/8	p1002	2				
2	PL 1/2x4	1	8 3/8	p1003	1				
2	PL 1/2x3 3/4	0	9	p1004	1				
2	PL 1/2x2	0	9	p1006	1				
2	GUSSET PL ASSY			C202					
2	PL 3/4x20 9/16	5	11 1/2	p2003	2			900-13	
2	PL 1/2x9	2	2 7/8	p1007	1				
4	PL 1/2x6	1	5 3/16	p1008	1				
2	GUSSET PL ASSY			D202					
2	PL 3/4x23 1/2	4	7 1/2	p2004	2			900-14	
4	PL 1/2x6	1	7 1/16	p1009	1				
2	PL 1/2x4 1/2	0	9	p1010	1				
ONE	GUSSET PL ASSY			F202					
ONE	PL 3/4x23 1/16	6	4 1/2	p2005	2			900-15	
2	PL 1/2x6	1	7 1/16	p1009	1				
ONE	PL 1/2x9	2	3 3/8	p1011	1				
ONE	GUSSET PL ASSY			G202					
ONE	PL 3/4x26	5	1	p2006	2			900-17	
2	PL 1/2x6	1	10 3/16	p1012	1				
2	PL 1/2x7 1/2	0	9	p1014	1				

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REV	08-21-09	DATE	REVISD GUSSET DIMENSIONS	DESCRIPTION	AEU	RA
					BY	CHK
MTL. GR. PENOTES		1 = A36	5 = A572-42	6 = A500-B	MATERIAL	
MATERIAL GRADE		2 = A572-50	26 = A992-50	7 = A578-B		
GUSSET ASSEMBLY					AEU 08-14-09	
UNIVERSITY OF CALIFORNIA at BERKELEY					CODE	
SCBF SPECIMEN BRACING REPLACEMENT					AEU 08-14-09	
BERKELEY, CA.					INPUT	
Herrick					SHOP ISSUE	
					AUG 21 2009	
HOLES: 1/16" UNO.	DRAWN BY	AEU	DATE	08-10-2009	JOB	9895
PAINT: NONE	CHECKED BY	RA	DATE	08-20-2009	SHEET	202