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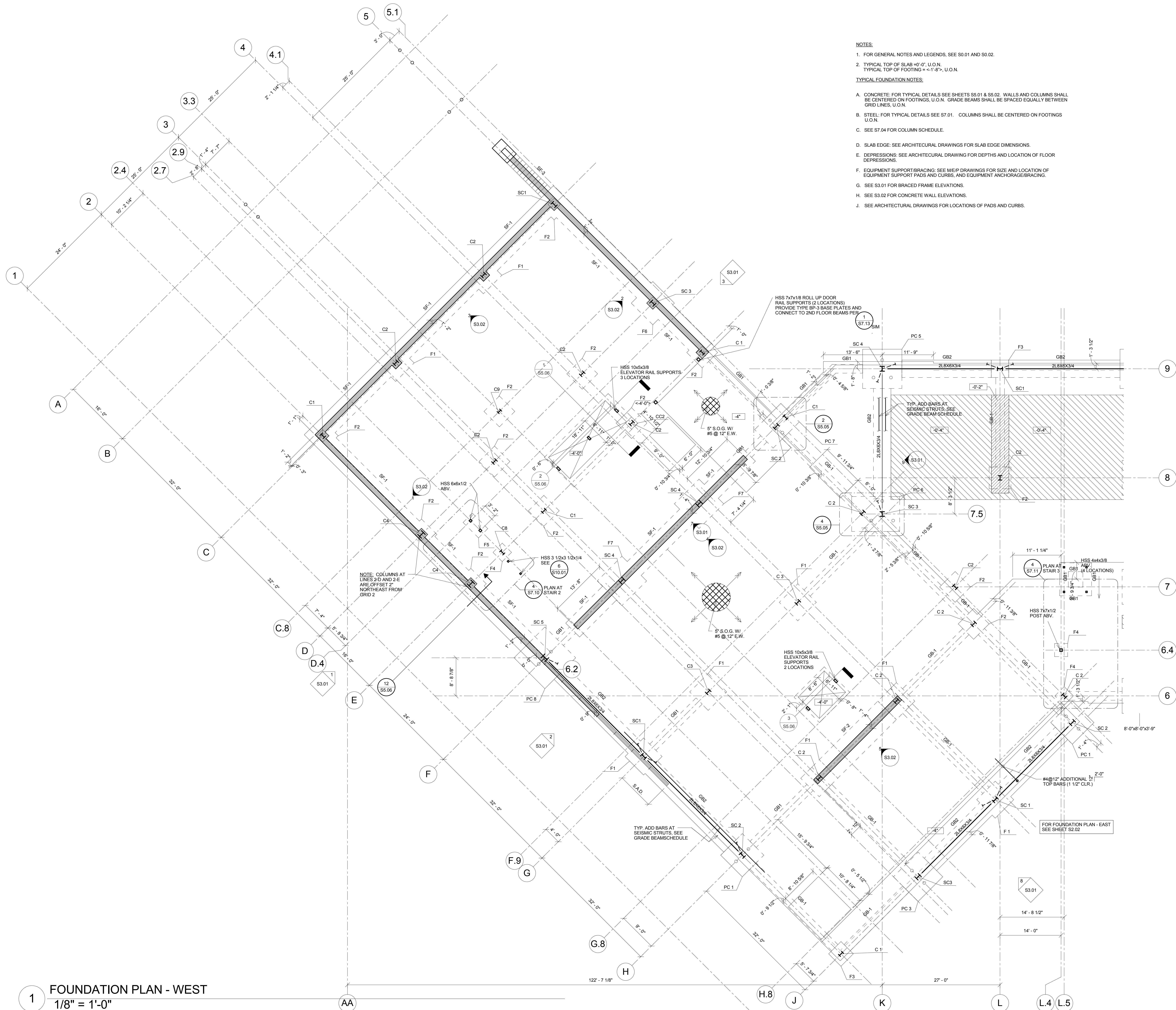
Date	Revision / Description

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Job No.	
Date	10.09.2008
Scale	

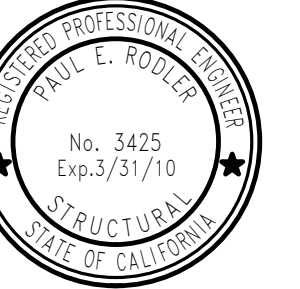
**Foundation Plan - West**

**S2.01**



**1 FOUNDATION PLAN - WEST**  
1/8" = 1'-0"





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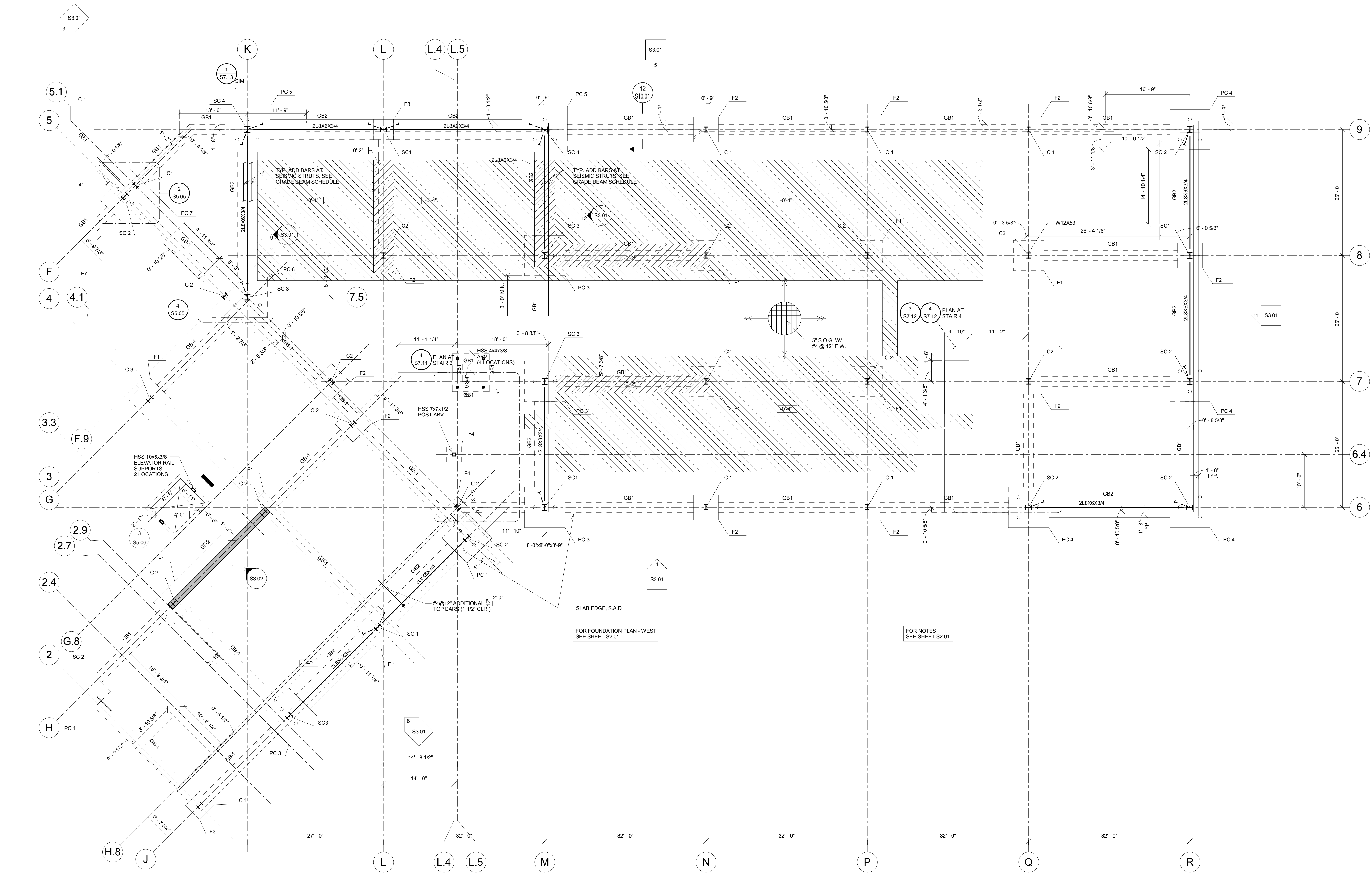
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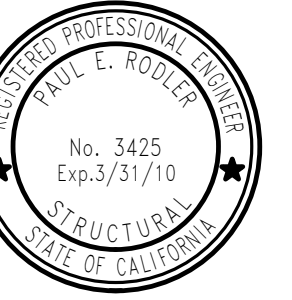
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Foundation Plan - East

**S2.02**



**1 FOUNDATION PLAN - EAST**  
1/8" = 1'-0"



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Professional Engineer  
400 Pine Street • San Francisco, CA 94111  
Phone: 415 397-7000 • Fax: 415 397-7001  
www.forellelessner.com

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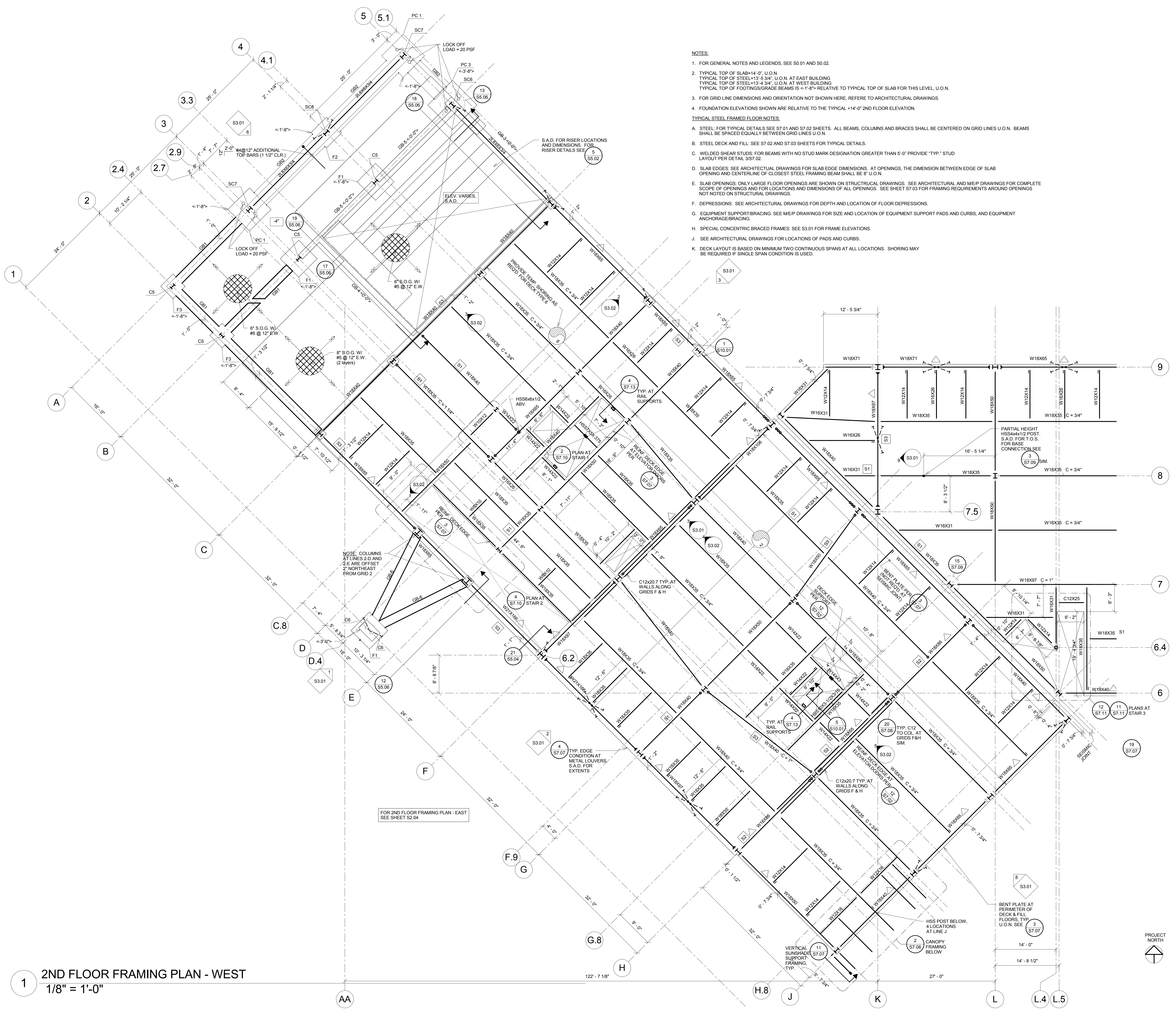
**College of San Mateo**  
**Building 5N**  
**DSA Submittal**  
San Mateo, CA  
Developed for  
College of San Mateo

Date	Revisions/Description

Date	Revisions/Description

Job No. \_\_\_\_\_  
Date 10.09.2008  
Scale \_\_\_\_\_

**2nd Floor Framing Plan - West**  
**S2.03**



- NOTES:**
- FOR GENERAL NOTES AND LEGENDS, SEE S0.01 AND S0.02.
  - TYPICAL TOP OF SLAB=14'-0", U.O.N.  
TYPICAL TOP OF STEEL=13'-3 3/4" U.O.N. AT EAST BUILDING  
TYPICAL TOP OF FOOTINGS/GRADE BEAMS IS <1'-8" RELATIVE TO TYPICAL TOP OF SLAB FOR THIS LEVEL, U.O.N.
  - FOR GRID LINE DIMENSIONS AND ORIENTATION NOT SHOWN HERE, REFER TO ARCHITECTURAL DRAWINGS.
  - FOUNDATION ELEVATIONS SHOWN ARE RELATIVE TO THE TYPICAL +14'-0" 2ND FLOOR ELEVATION.
- TYPICAL STEEL FRAMED FLOOR NOTES:**
- STEEL: FOR TYPICAL DETAILS SEE S7.01 AND S7.02 SHEETS. ALL BEAMS, COLUMNS AND BRACES SHALL BE CENTERED ON GRID LINES U.O.N. BEAMS SHALL BE SPACED EQUALLY BETWEEN GRID LINES U.O.N.
  - STEEL DECK AND FILL: SEE S7.02 AND S7.03 SHEETS FOR TYPICAL DETAILS.
  - WELDED SHEAR STUDS: FOR BEAMS WITH NO STUD MARK DESIGNATION GREATER THAN 5'-0" PROVIDE 'TYP.' STUD LAYOUT PER DETAIL S3.07.02.
  - SLAB EDGES: SEE ARCHITECTURAL DRAWINGS FOR SLAB EDGE DIMENSIONS, AT OPENINGS, THE DIMENSION BETWEEN EDGE OF SLAB OPENING AND CENTERLINE OF CLOSEST STEEL FRAMING BEAM SHALL BE 8" U.O.N.
  - SLAB OPENINGS: ONLY LARGE FLOOR OPENINGS ARE SHOWN ON STRUCTURAL DRAWINGS. SEE ARCHITECTURAL AND M/E/P DRAWINGS FOR COMPLETE SCOPE OF OPENINGS AND FOR LOCATIONS AND DIMENSIONS OF ALL OPENINGS. SEE SHEET S7.03 FOR FRAMING REQUIREMENTS AROUND OPENINGS NOT NOTED ON STRUCTURAL DRAWINGS.
  - DEPRESSIONS: SEE ARCHITECTURAL DRAWINGS FOR DEPTH AND LOCATION OF FLOOR DEPRESSIONS.
  - EQUIPMENT SUPPORT/BRACING: SEE M/E/P DRAWINGS FOR SIZE AND LOCATION OF EQUIPMENT SUPPORT PADS AND CURBS, AND EQUIPMENT ANCHORAGE/BRACING.
  - SPECIAL CONCENTRIC BRACED FRAMES: SEE S3.01 FOR FRAME ELEVATIONS.
  - SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF PADS AND CURBS.
  - DECK LAYOUT IS BASED ON MINIMUM TWO CONTINUOUS SPANS AT ALL LOCATIONS. SHORING MAY BE REQUIRED IF SINGLE SPAN CONDITION IS USED.

1 **2ND FLOOR FRAMING PLAN - WEST**  
1/8" = 1'-0"





**FORELLE LESSER ENGINEERS, INC.**  
Professional Engineer  
160 Pine Street • San Francisco, CA 94111  
Phone: 415 637-0200 • Fax: 415 537-8589  
www.fle-engineers.com

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07/19/07

**College of San Mateo  
Building 5N  
DSA Submittal**

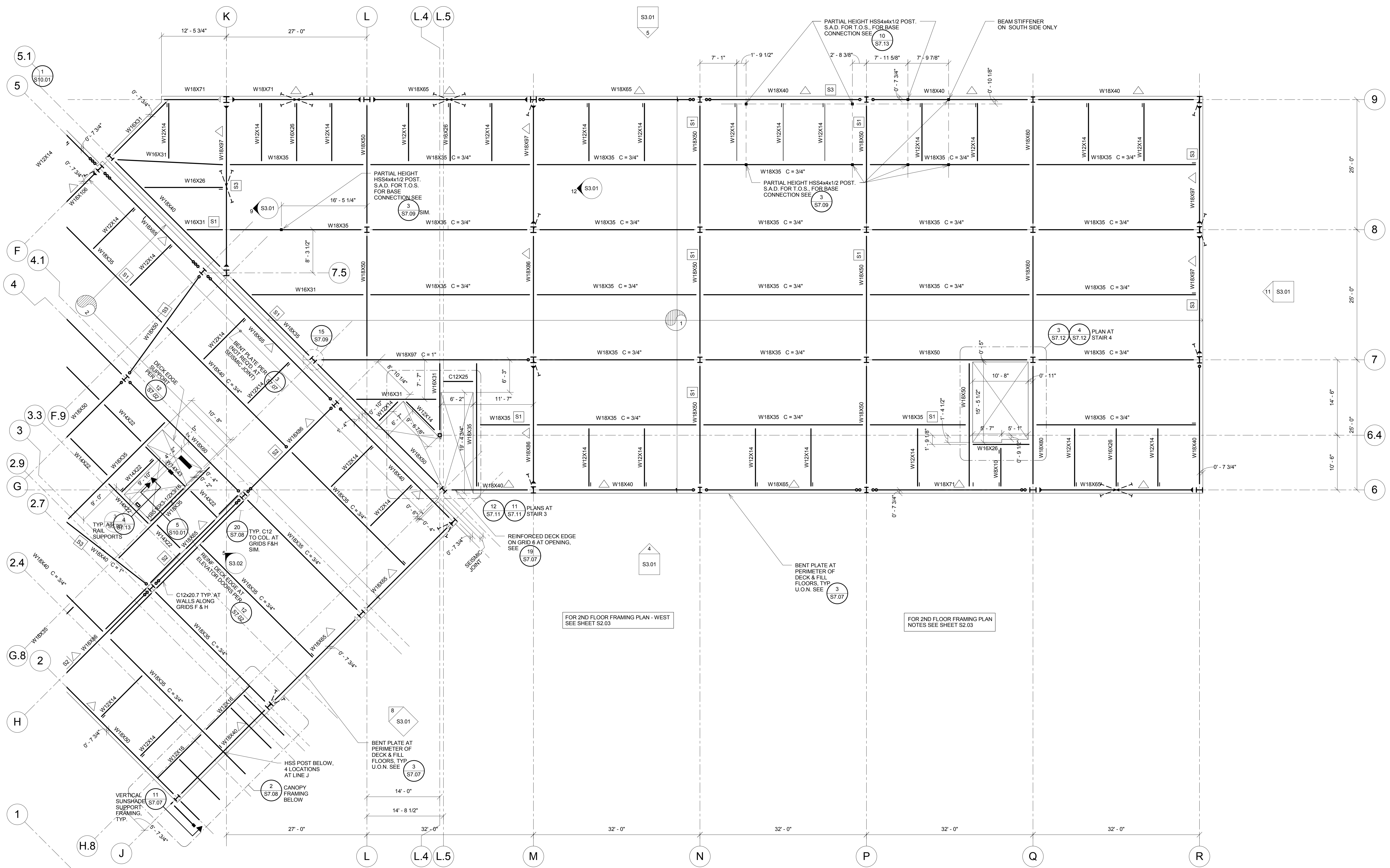
San Mateo, CA  
Developed for  
College of San Mateo

Date	
Revision	Description

Date	
Revision	Description

Job No. \_\_\_\_\_  
Date 10.09.2008  
Scale \_\_\_\_\_

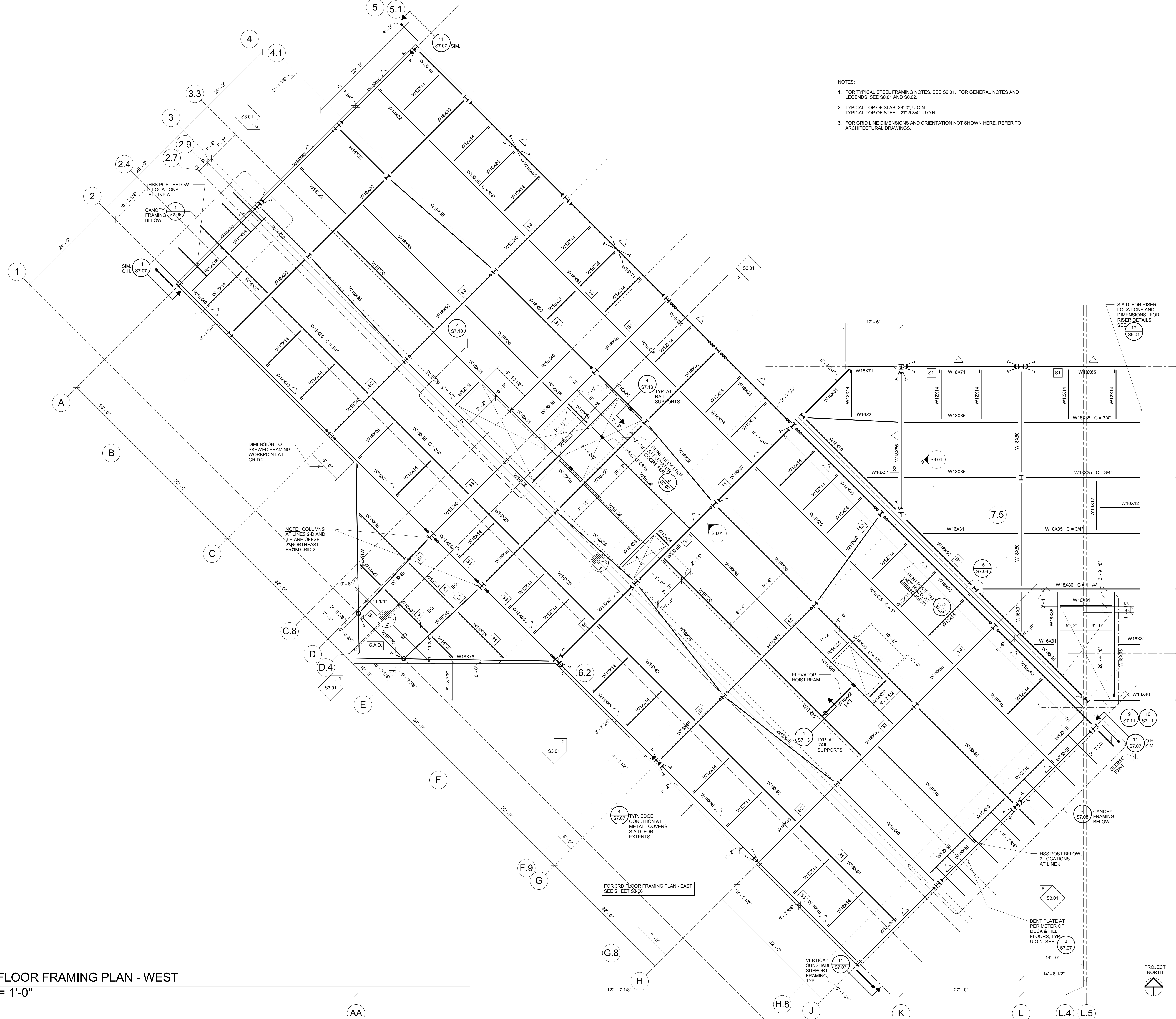
2nd Floor  
Framing Plan  
East  
**S2.04**



1 2ND FLOOR FRAMING PLAN - EAST  
1/8" = 1'-0"



PROJECT NORTH



NOTES:  
 1. FOR TYPICAL STEEL FRAMING NOTES, SEE S2.01. FOR GENERAL NOTES AND LEGENDS, SEE S0.01 AND S0.02.  
 2. TYPICAL TOP OF SLAB=28'-0", U.O.N.  
 TYPICAL TOP OF STEEL=27'-5 3/4", U.O.N.  
 3. FOR GRID LINE DIMENSIONS AND ORIENTATION NOT SHOWN HERE, REFER TO ARCHITECTURAL DRAWINGS.

1 3RD FLOOR FRAMING PLAN - WEST  
 1/8" = 1'-0"



LPA Inc.  
 1548 Eureka Road  
 Suite 101  
 Roseville, California 95661  
 P 916 772-4300  
 F 916 772-4330  
 E lpa@lpainc.com  
 W www.lpainc.com

Kwan Henmi Architecture / Planning  
 456 Montgomery Suite 300  
 San Francisco, California 94104  
 P 415 777-4770  
 F 415 777-5102  
 W www.kwanhenmi.com



FORELLE L. ESSLER ENGINEERS, INC.  
 Structural Engineers  
 400 Pine Street, 4th Floor, San Francisco, CA 94111  
 Phone: 415 777-0700 • Fax: 415 777-0701  
 www.forelle.com

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Scale:	1/8" = 1'-0"
Job No.:	
Date:	10/09/2008
Scale:	

3rd Floor Framing Plan West  
**S2.05**



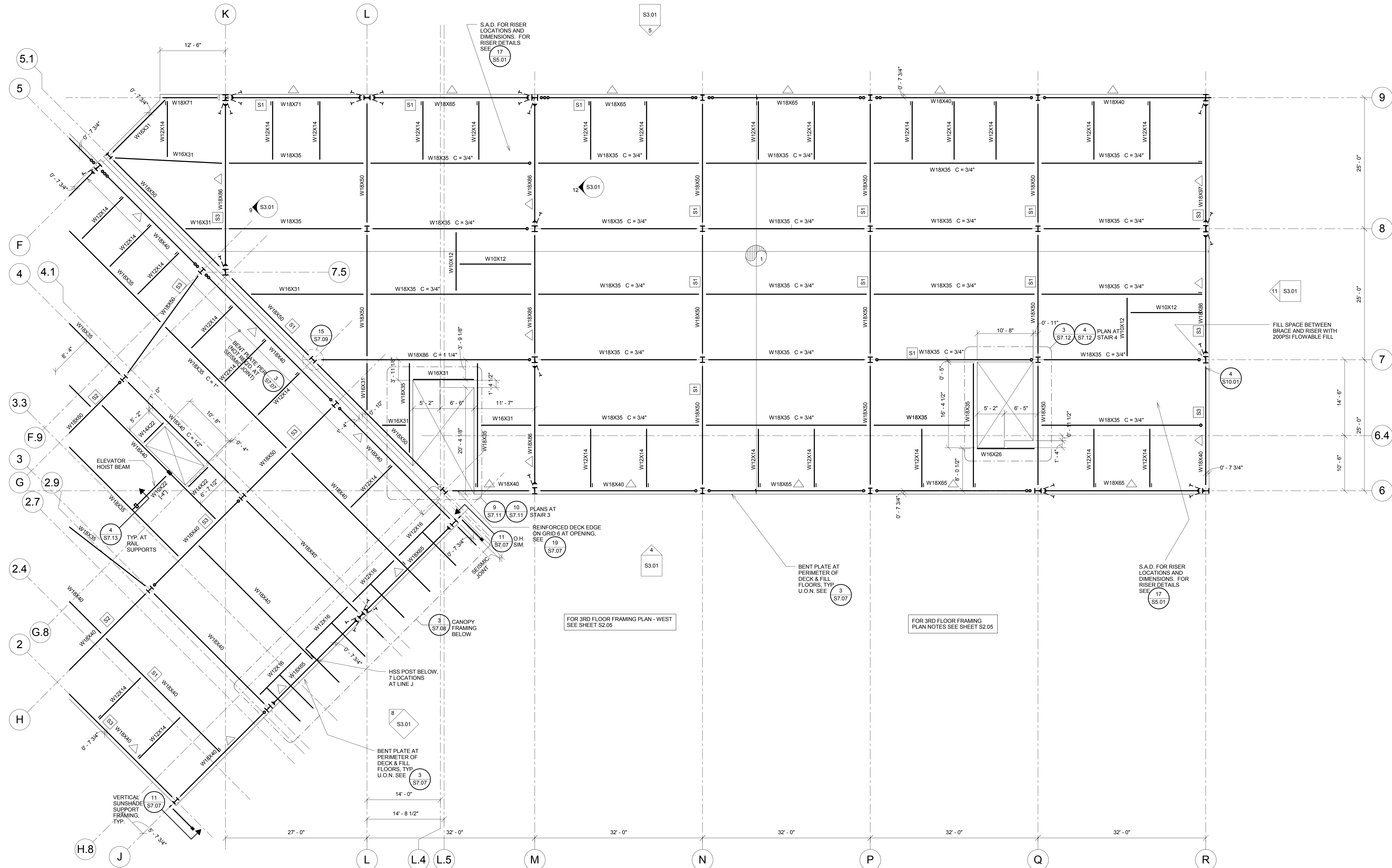
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**1 3RD FLOOR FRAMING PLAN - EAST**  
**1/8" = 1'-0"**







- NOTES:
- FOR TYPICAL STEEL FRAMING NOTES, SEE S2.01. FOR GENERAL NOTES AND LEGENDS, SEE S0.01 AND S0.02.
  - TYPICAL TOP OF SLAB=42'-0" U.O.N.  
TYPICAL TOP OF STEEL=41'-3 3/4" U.O.N. AT EAST BUILDING  
TYPICAL TOP OF STEEL=41'-5 1/2" U.O.N. AT WEST BUILDING
  - FOR GRID LINE DIMENSIONS AND ORIENTATION NOT SHOWN HERE, REFER TO ARCHITECTURAL DRAWINGS.

1 ROOF FRAMING PLAN - WEST  
1/8" = 1'-0"

LPA Inc.  
1548 Eureka Road  
Suite 101  
Roseville, California 95661  
P 916 772-4300  
P 916 772-4330  
E lpa@lpainc.com  
W www.lpainc.com

Kwan Henmi Architecture / Planning  
456 Montgomery Suite 300  
San Francisco, California 94104  
P 415 777-4770  
P 415 777-5102  
W www.kwanhenmi.com



**FORELLELSESSER ENGINEERS, INC.**  
Professional Engineer  
400 Pine Street, San Francisco, CA 94111  
Phone: 415 697-0000 • Fax: 415 697-0000  
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**College of San Mateo**  
**Building 5N**  
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San Mateo, CA  
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Job No. \_\_\_\_\_  
Date 10.09.2008  
Scale \_\_\_\_\_

Roof Framing Plan - West

**S2.07**





I hereby certify that I am a duly Licensed Professional Engineer in the State of California, License No. 5425, Exp. 3/31/10. I am the author of the design shown on this drawing. I have prepared the design in accordance with the requirements of the California Building Code and the applicable provisions of the California Structural Code. I have provided the design to the client for their review and approval. I am not responsible for the design of any other parts of the building not shown on this drawing. I have provided the design to the client for their review and approval. I am not responsible for the design of any other parts of the building not shown on this drawing.

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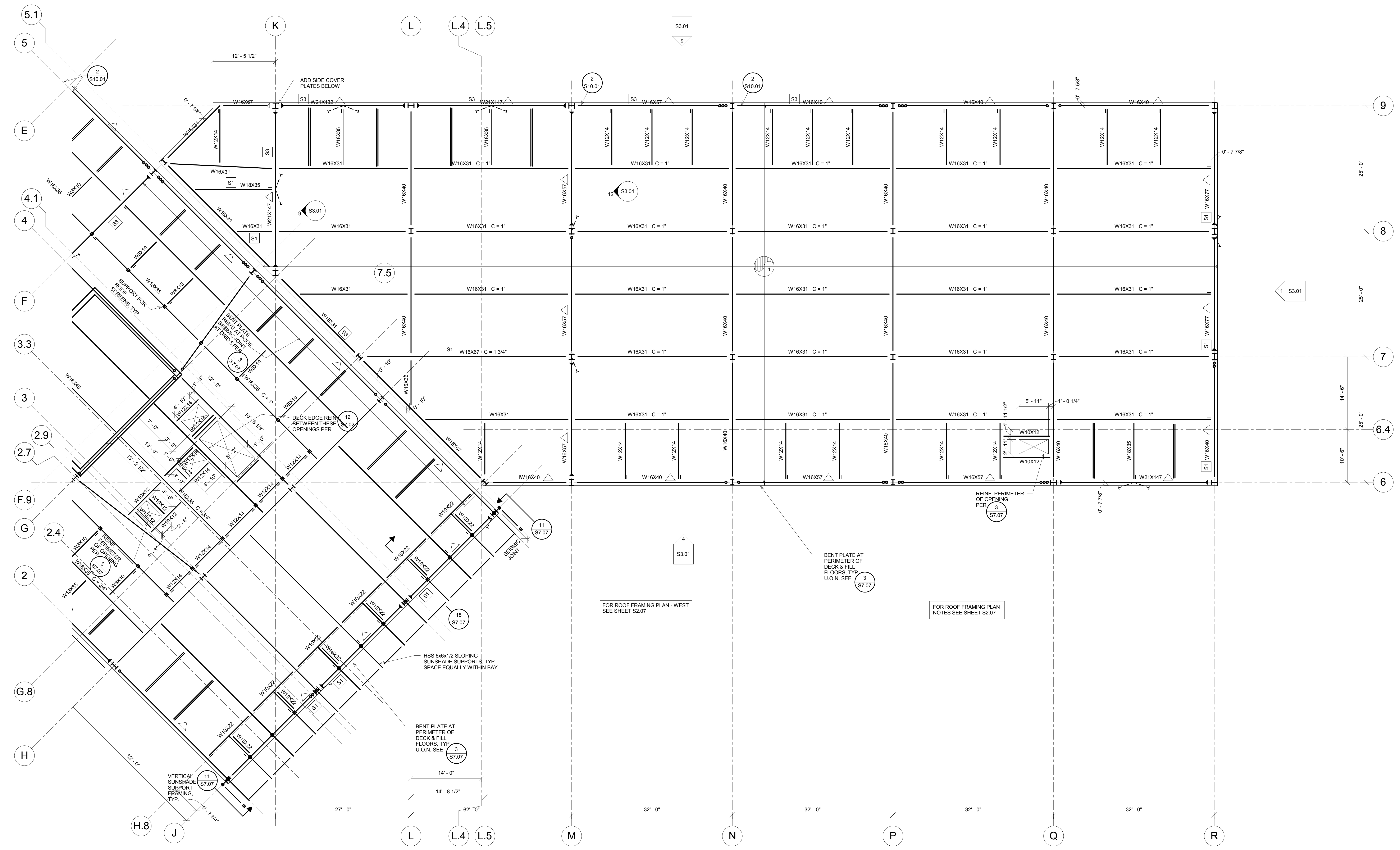
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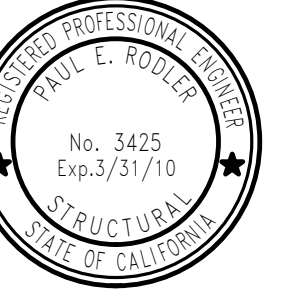
Scale  
**Roof Framing Plan - East**

**S2.08**



**1 ROOF FRAMING PLAN - EAST**  
1/8" = 1'-0"





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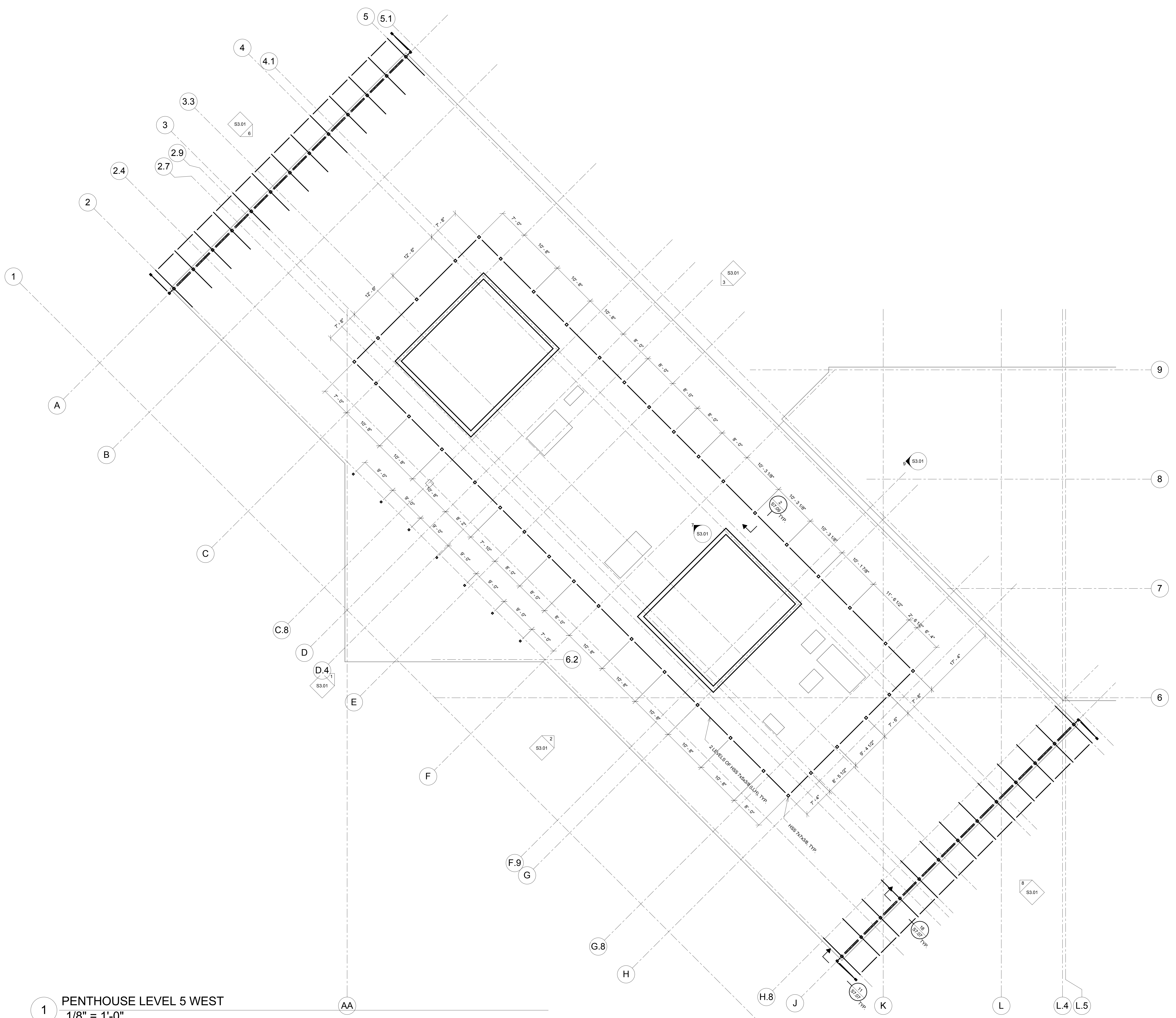
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College of San Mateo

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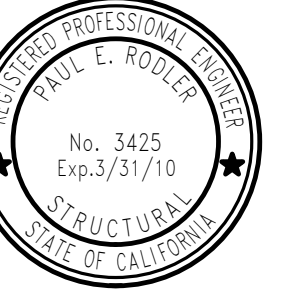
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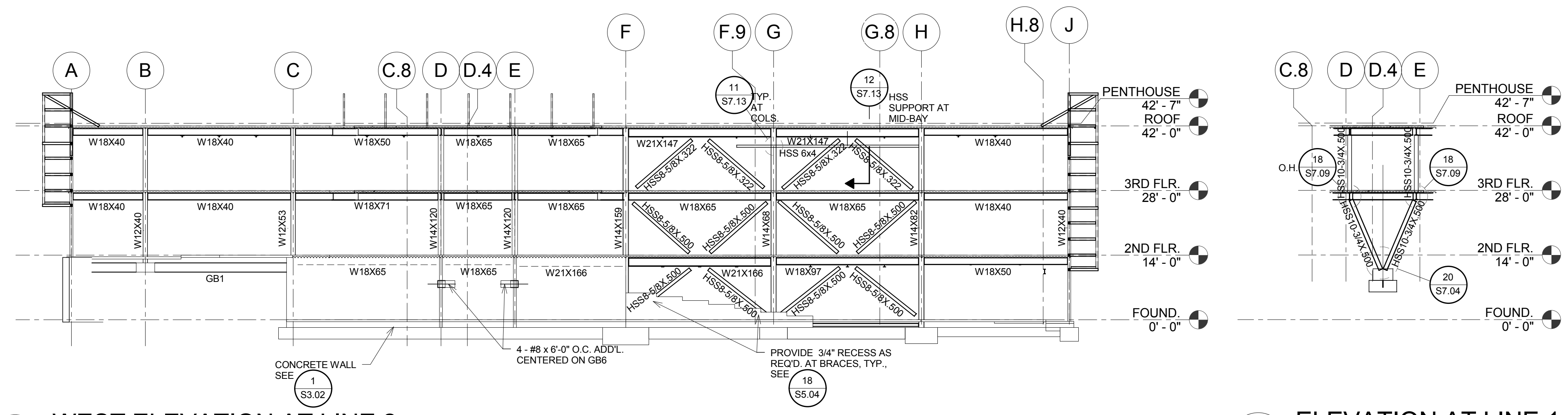
**Penthouse Framing Plan - West**  
**S2.09**



**1** PENTHOUSE LEVEL 5 WEST  
1/8" = 1'-0"

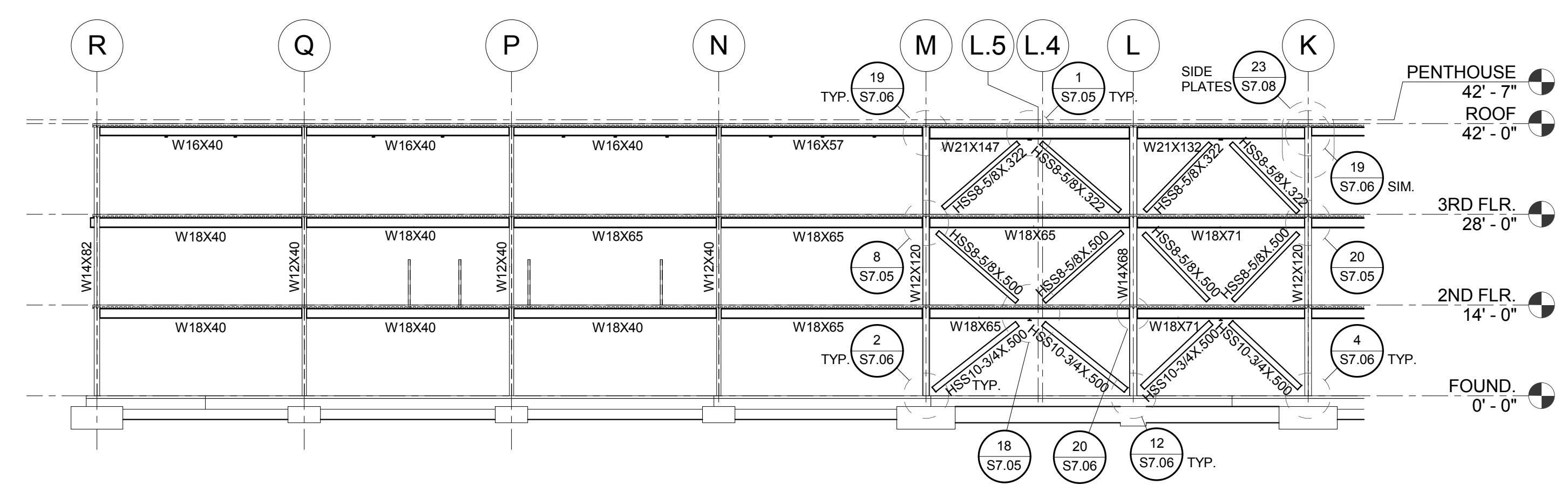


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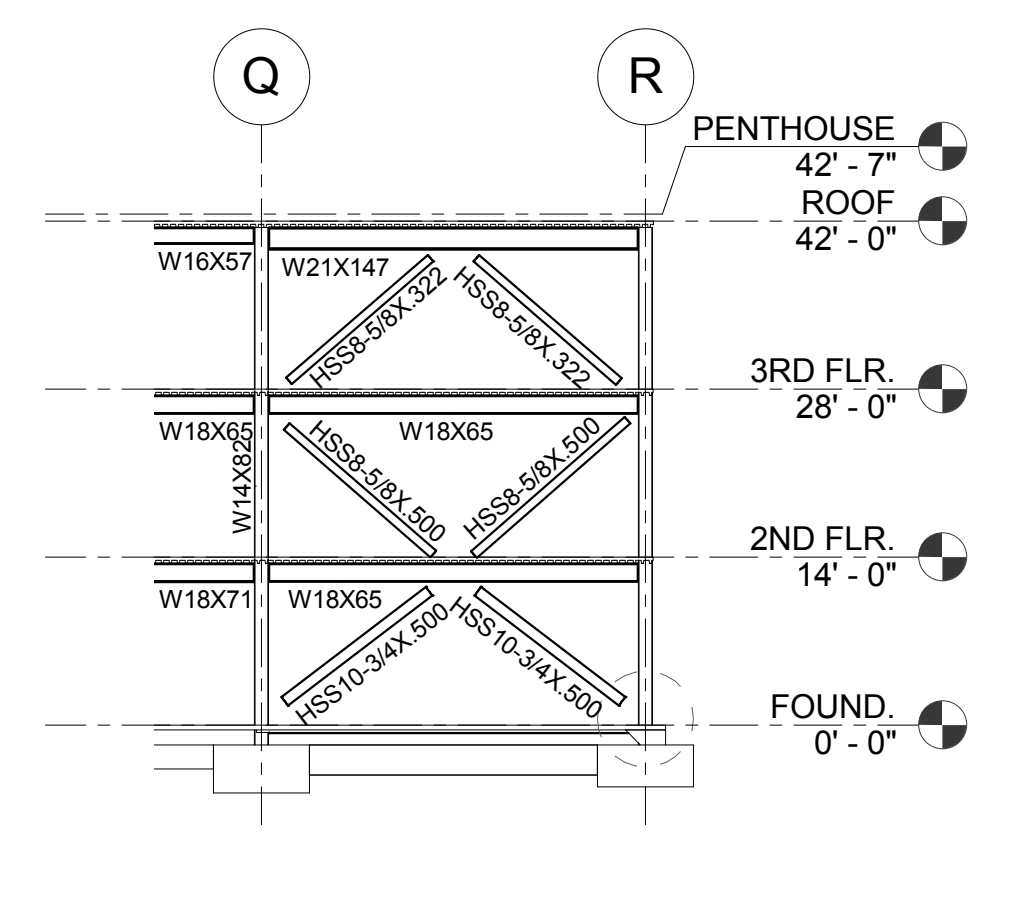


**2 WEST ELEVATION AT LINE 2**  
1/16" = 1'-0"

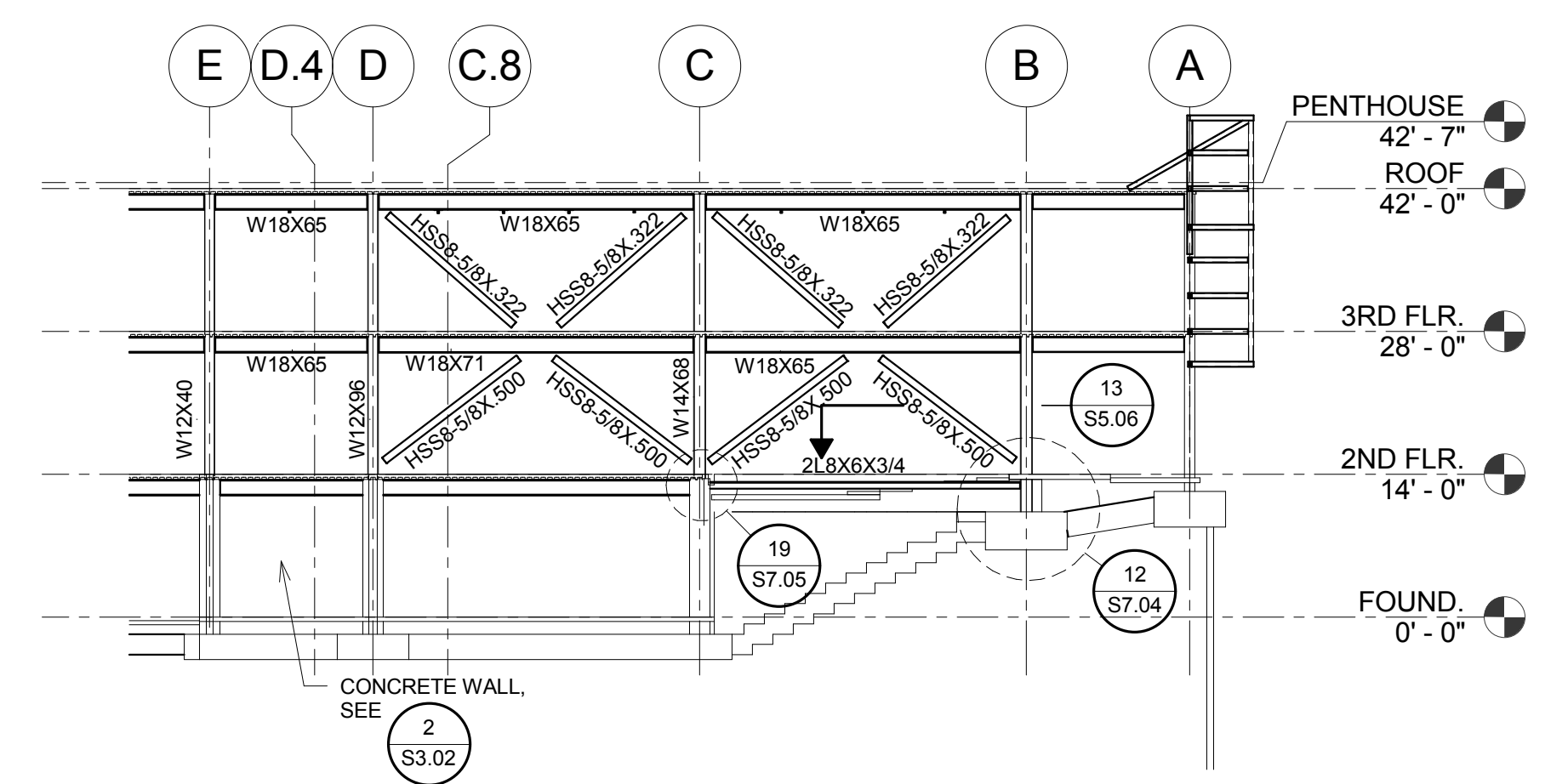
**1 ELEVATION AT LINE 1**  
1/16" = 1'-0"



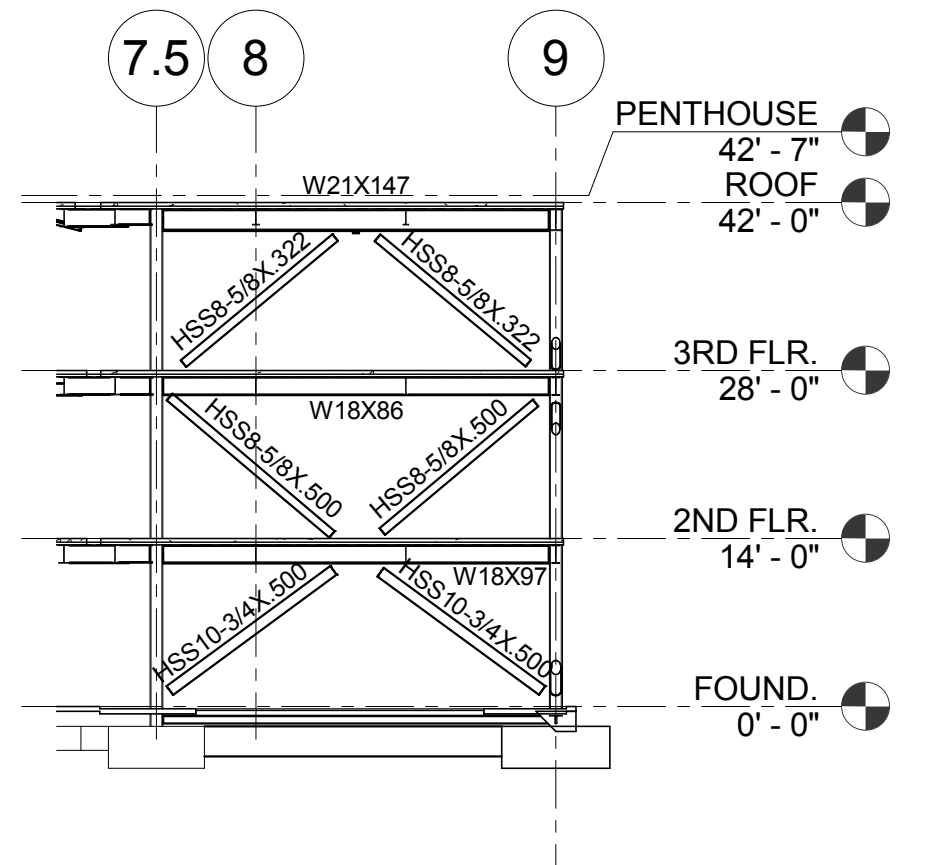
**5 NE ELEVATION AT LINE 9**  
1/16" = 1'-0"



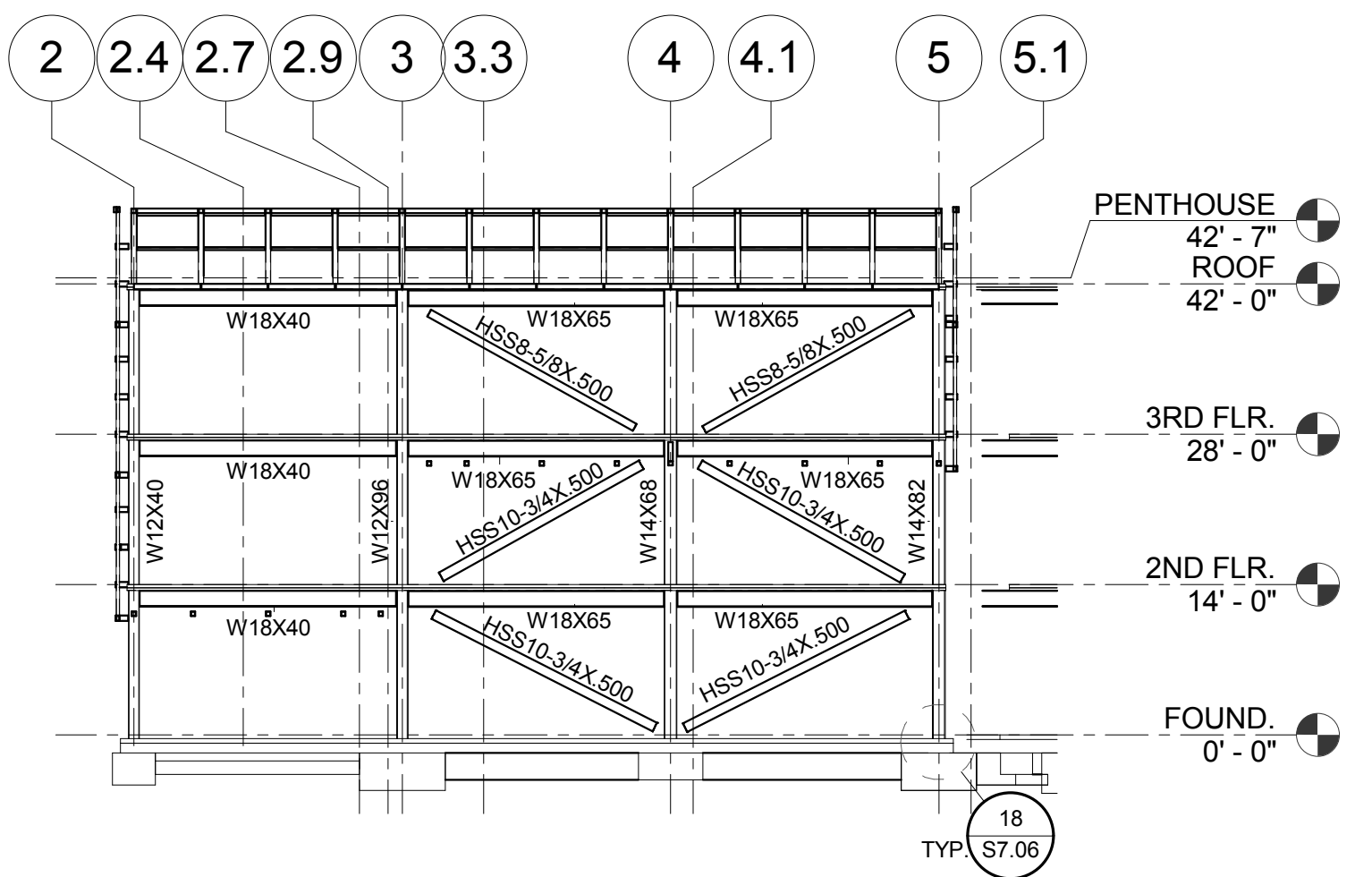
**4 SW ELEVATION AT LINE 6**  
1/16" = 1'-0"



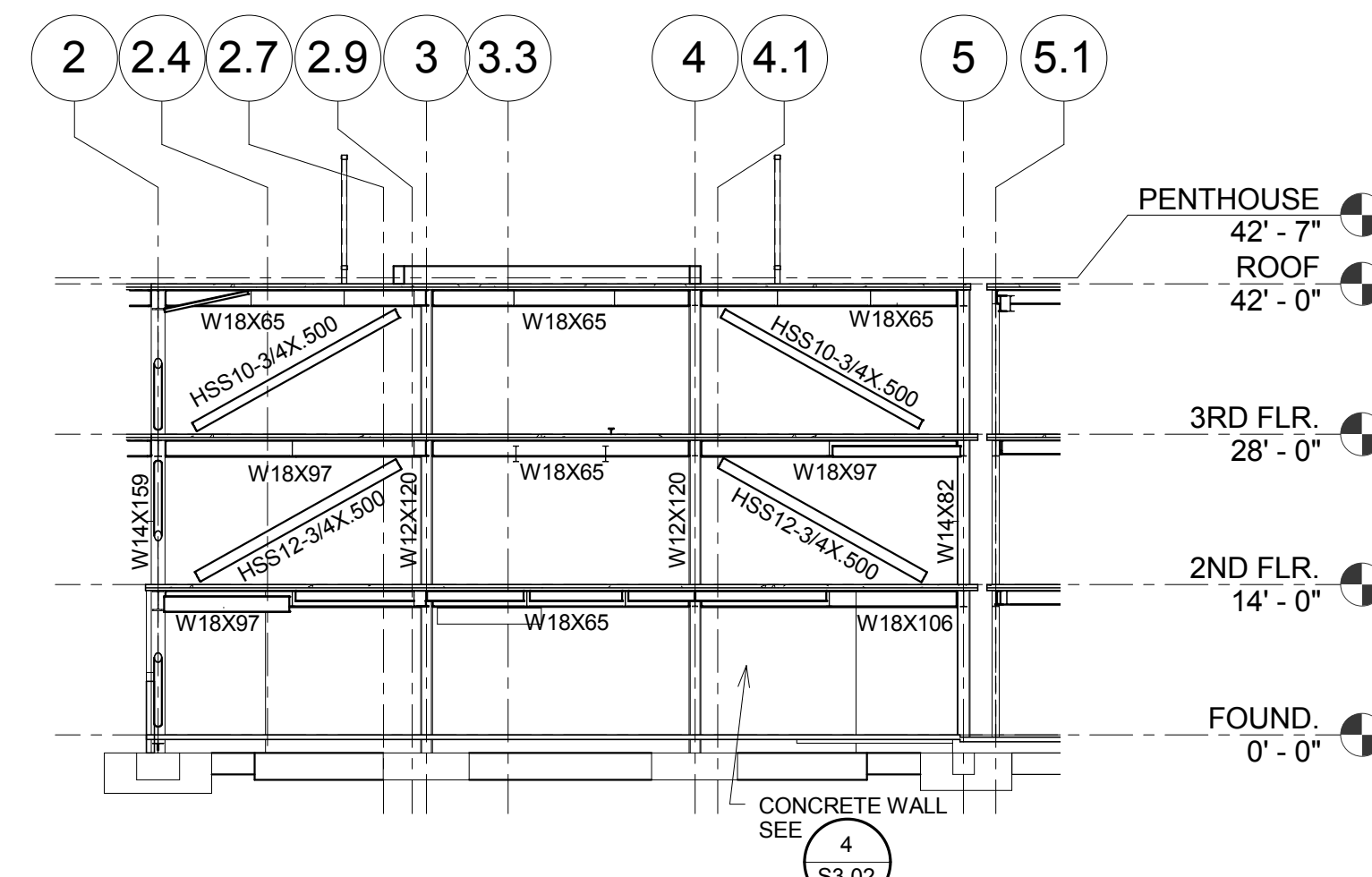
**3 EAST ELEVATION AT LINE 5**  
1/16" = 1'-0"



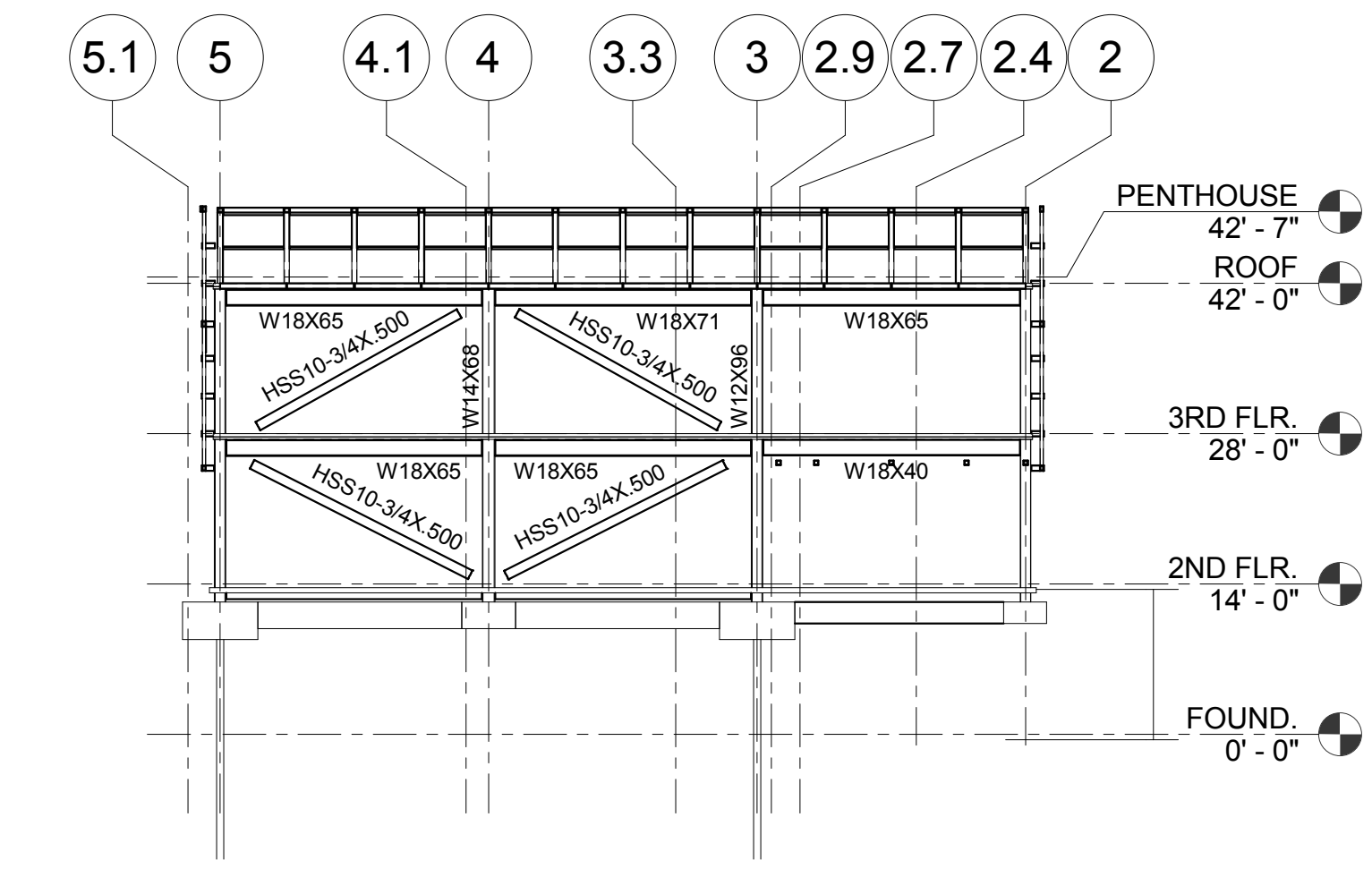
**9 INTERIOR ELEV. AT LINE K.1**  
1/16" = 1'-0"



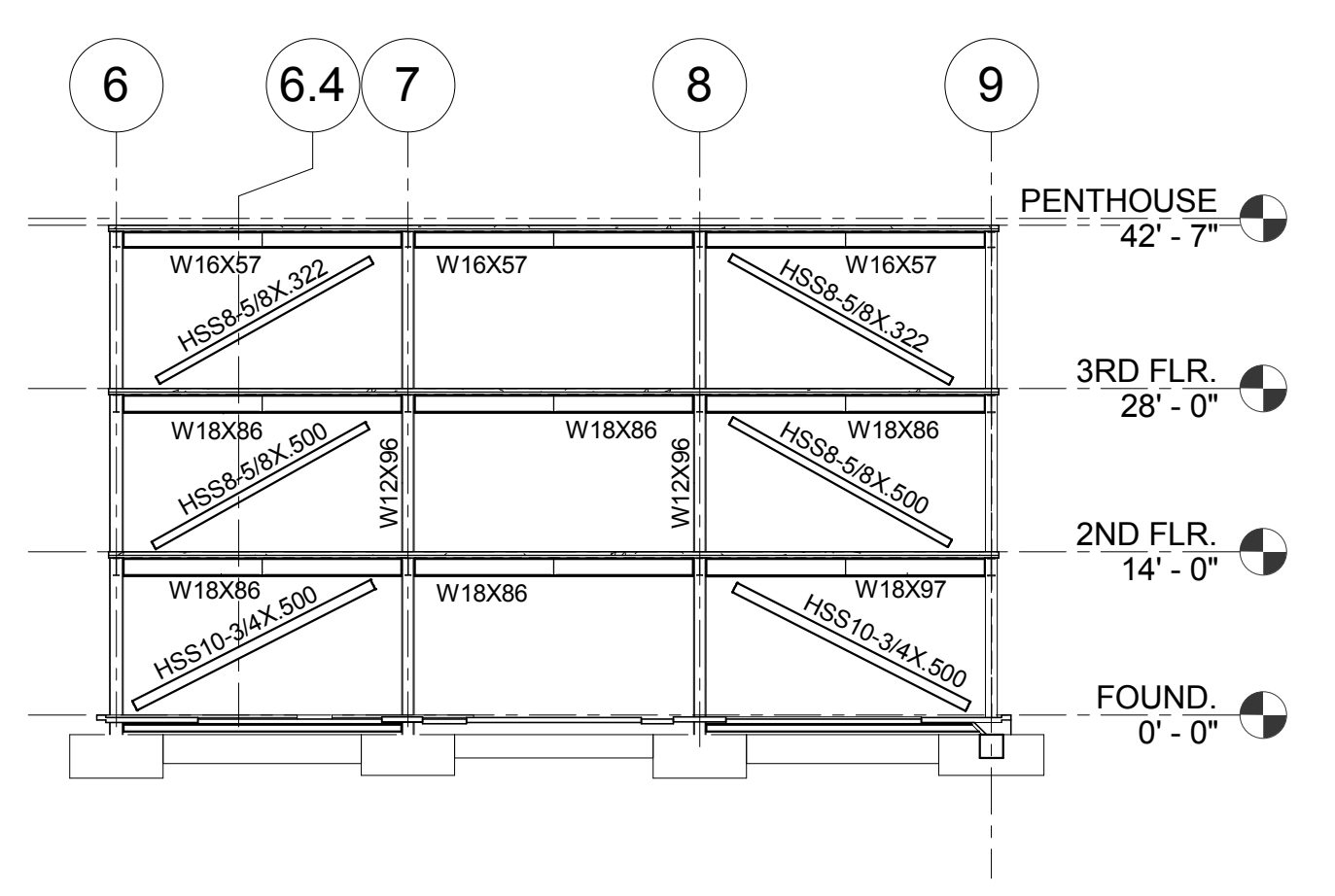
**8 SOUTH ELEVATION AT LINE J**  
1/16" = 1'-0"



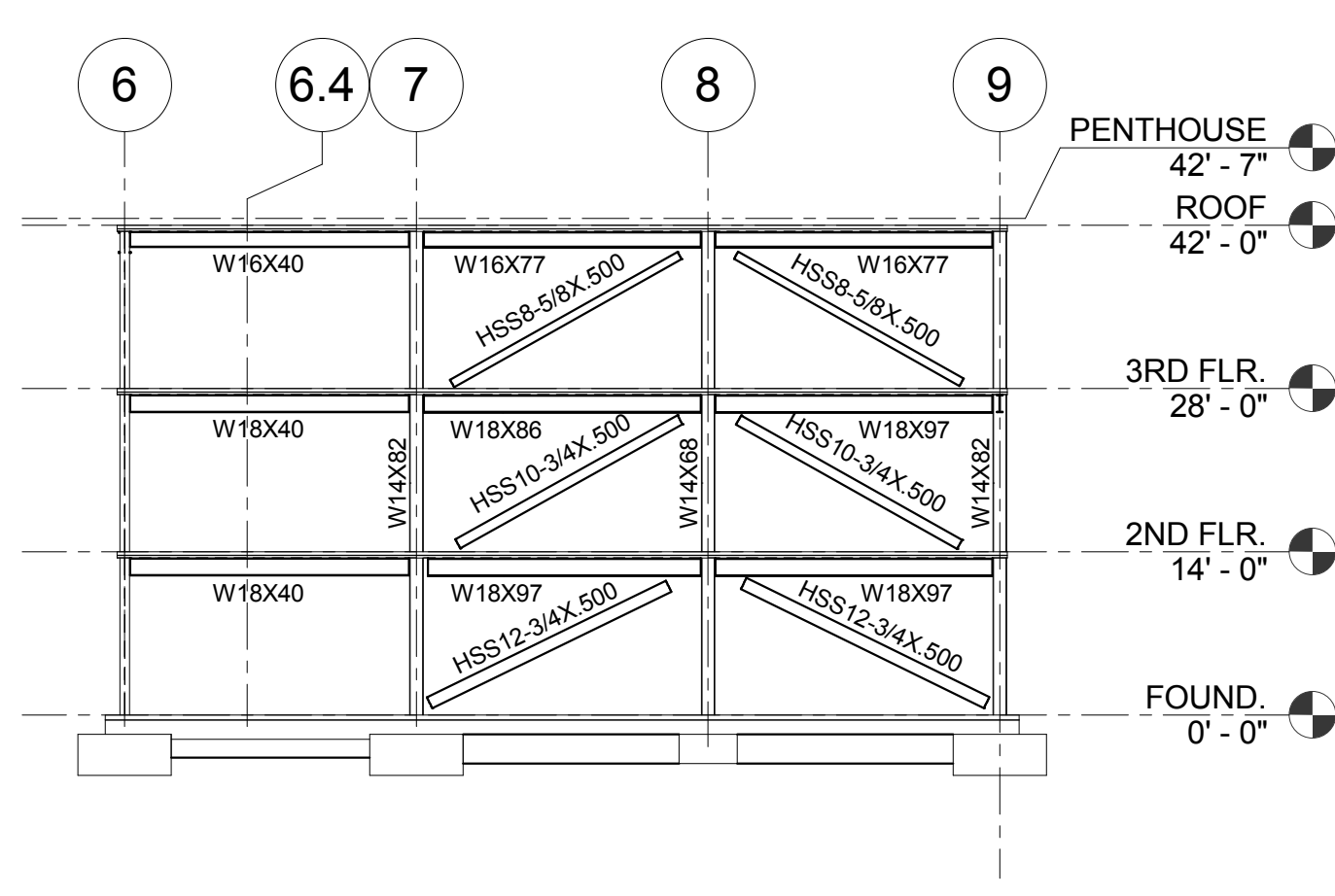
**7 INTERIOR ELEV. AT LINE F**  
1/16" = 1'-0"



**6 NORTH ELEVATION AT LINE A**  
1/16" = 1'-0"



**12 INTERIOR ELEV. AT LINE M**  
1/16" = 1'-0"

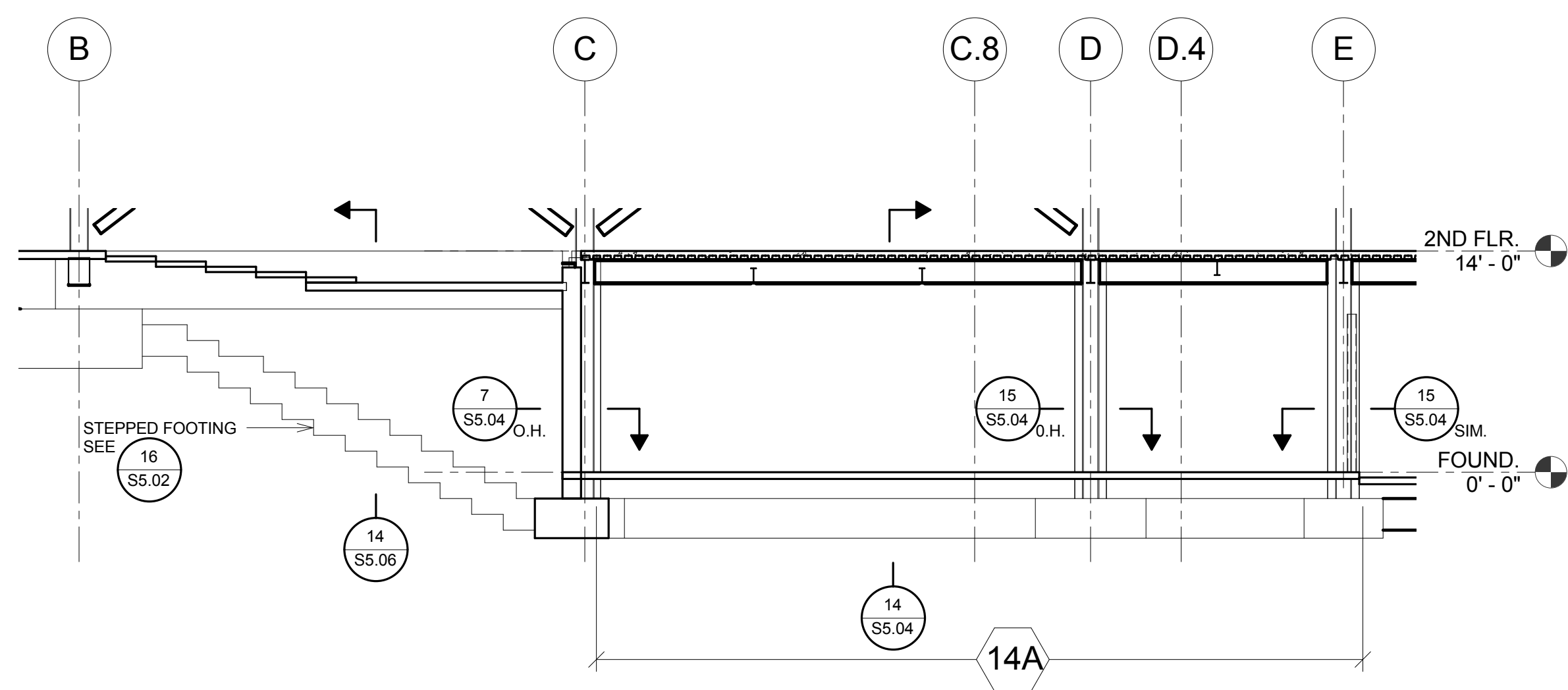


**11 SE ELEVATION AT LINE R**  
1/16" = 1'-0"

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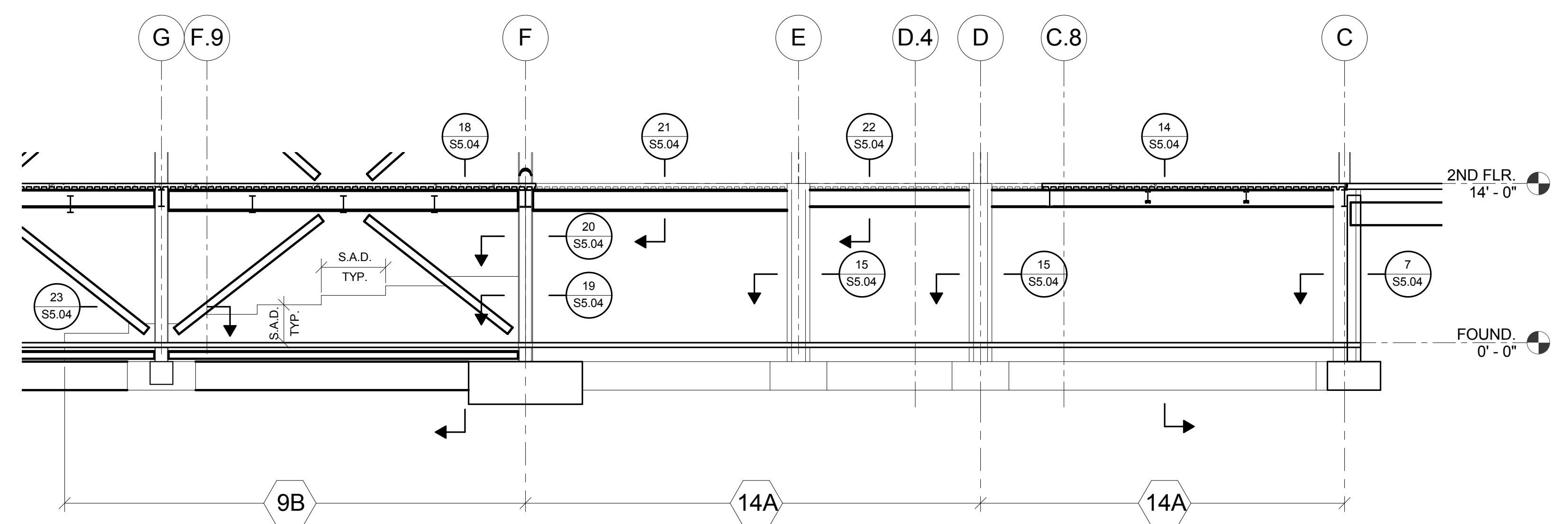
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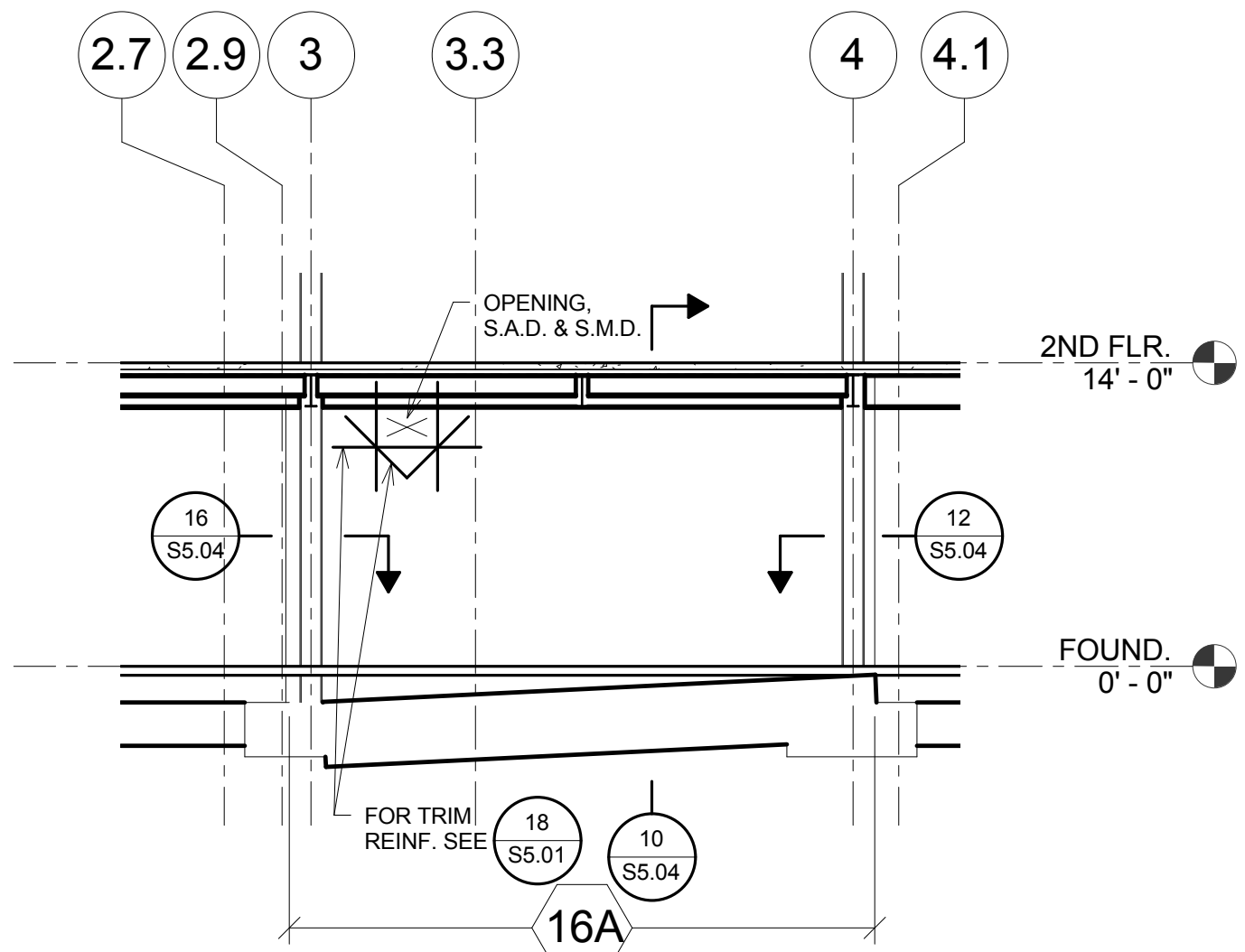
INTERIOR ELEV. AT LINE 5 - CONCRETE WALL

1/8" = 1'-0"



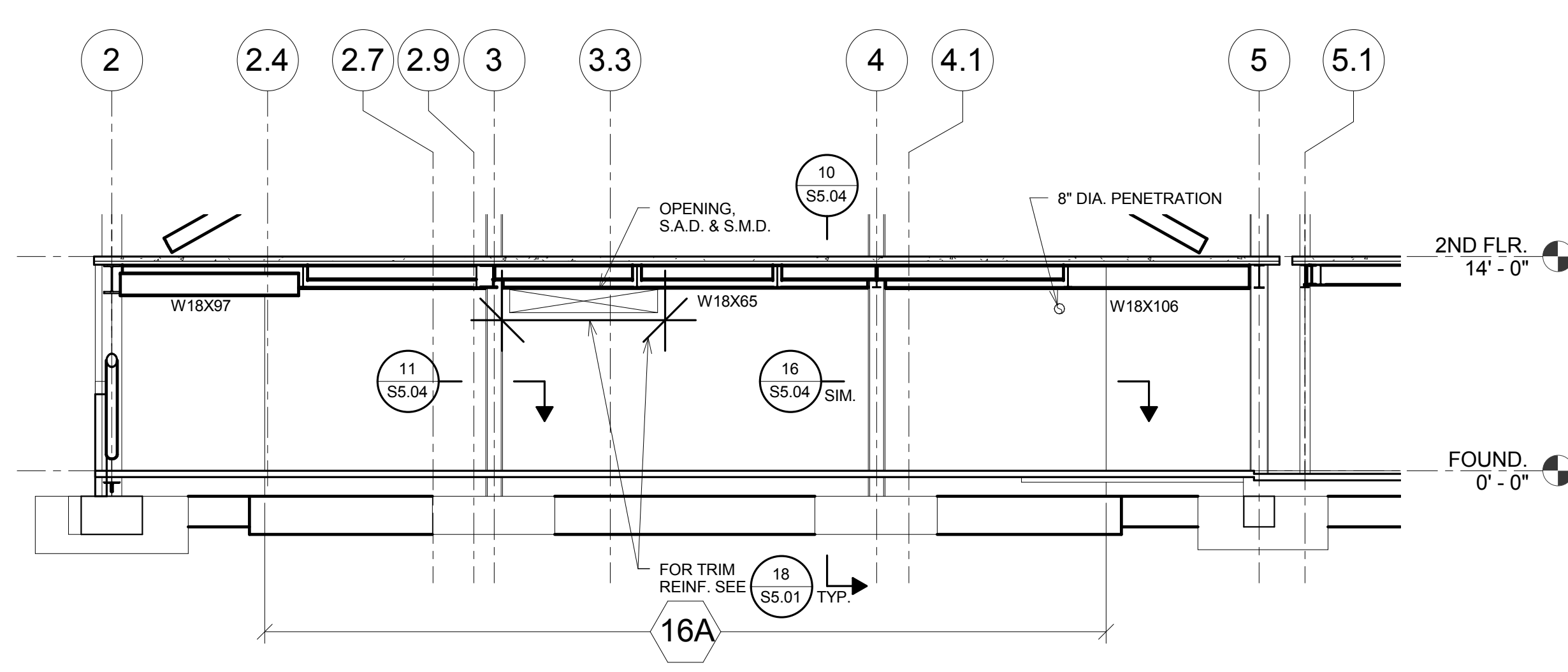
INTERIOR ELEV. AT LINE 2 - CONCRETE WALL

1/8" = 1'-0"



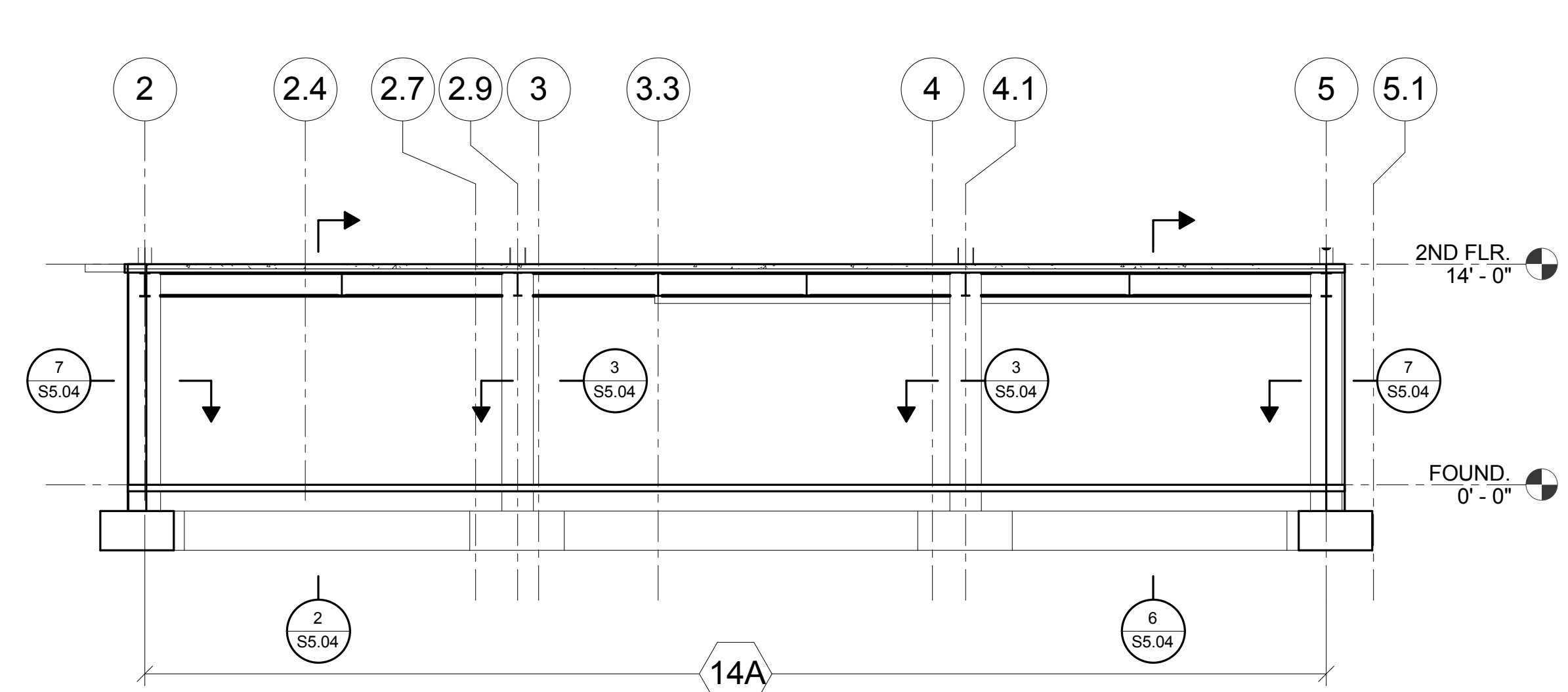
INTERIOR ELEV. AT LINE H - CONCRETE WALL

1/8" = 1'-0"



INTERIOR ELEV. AT LINE F - CONCRETE WALL

1/8" = 1'-0"

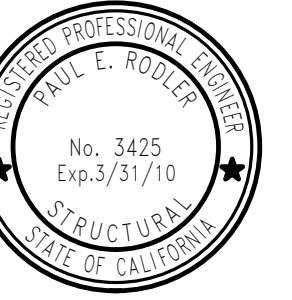


INTERIOR ELEV. AT LINE C - CONCRETE WALL

1/8" = 1'-0"

LEGEND		NOTES	WALL REINFORCING			
12A	WALL REINFORCING MARK		TYPE	NO. OF CURTAINS	HORIZ. REINF.	VERT. REINF.
	REINFORCING TYPE	1. OPENINGS AND SLEEVES NOT SHOWN ON WALL ELEVATIONS ARE NOT PERMITTED WITHOUT PRIOR APPROVAL FROM THE STRUCTURAL ENGINEER.	A	2	#7@12"	#9@12"
	WALL THICKNESS		B	2	#5@12"	SEE DETAILS

CONCRETE WALL SCHEDULE AND LEGEND



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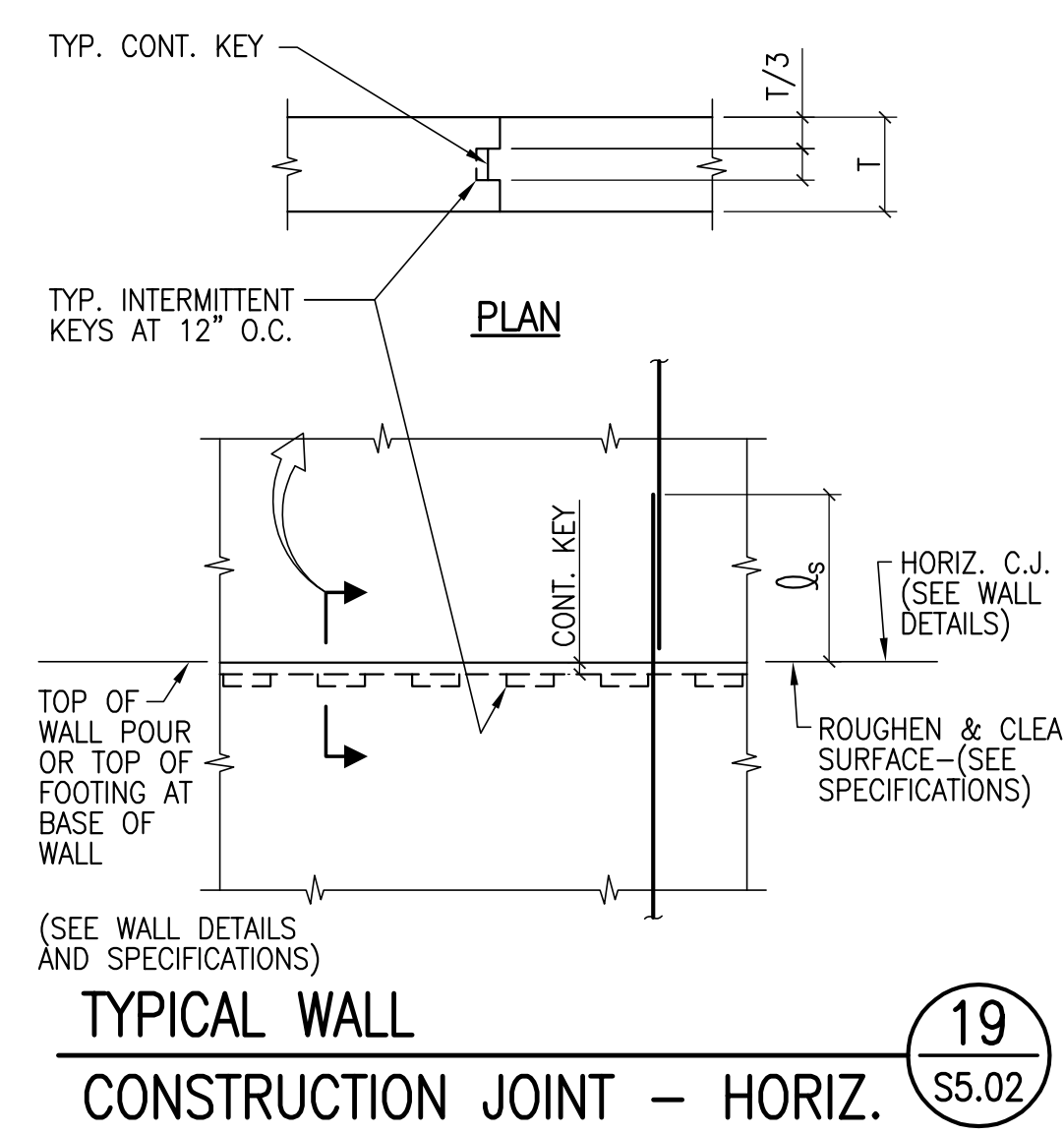
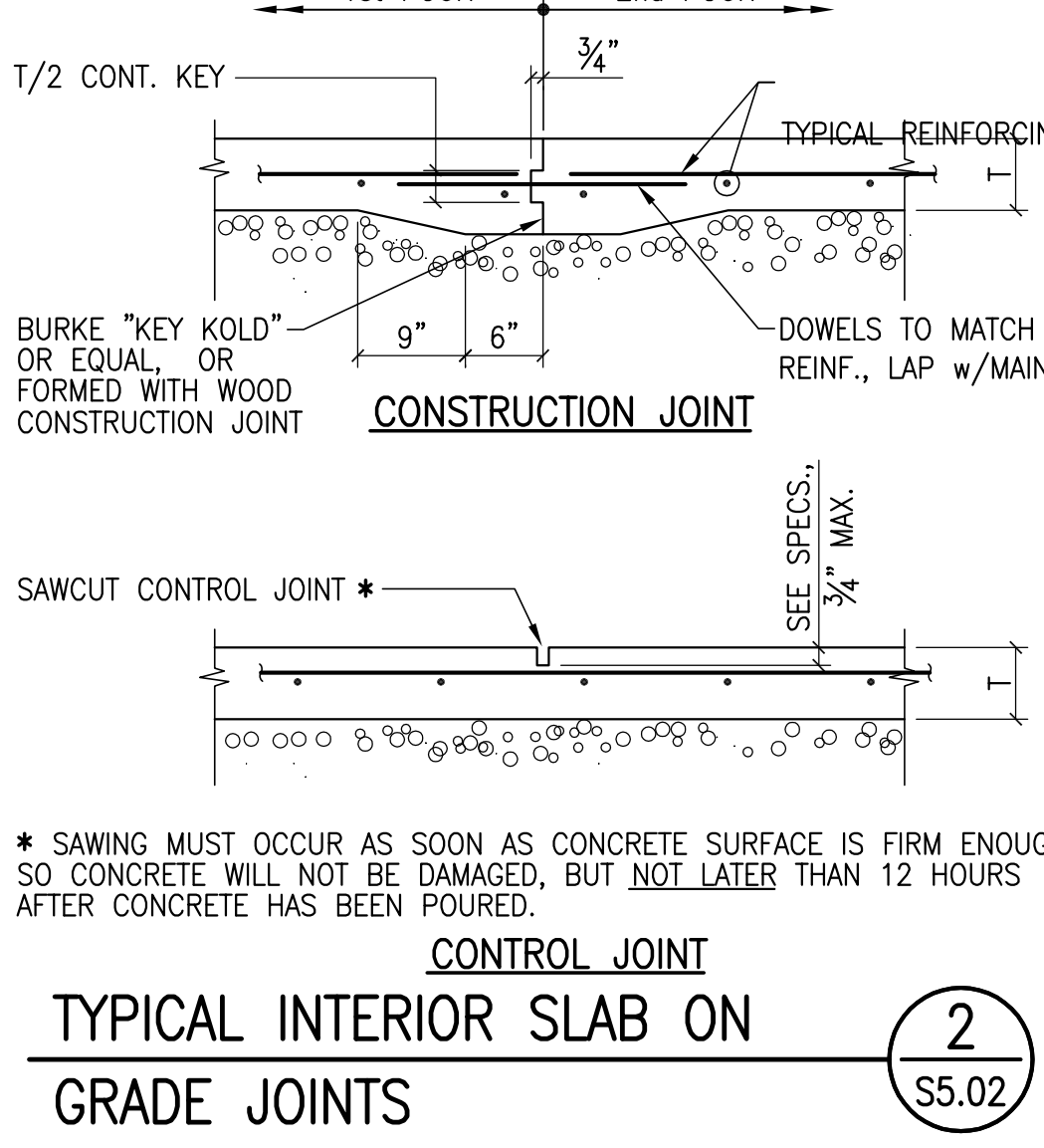
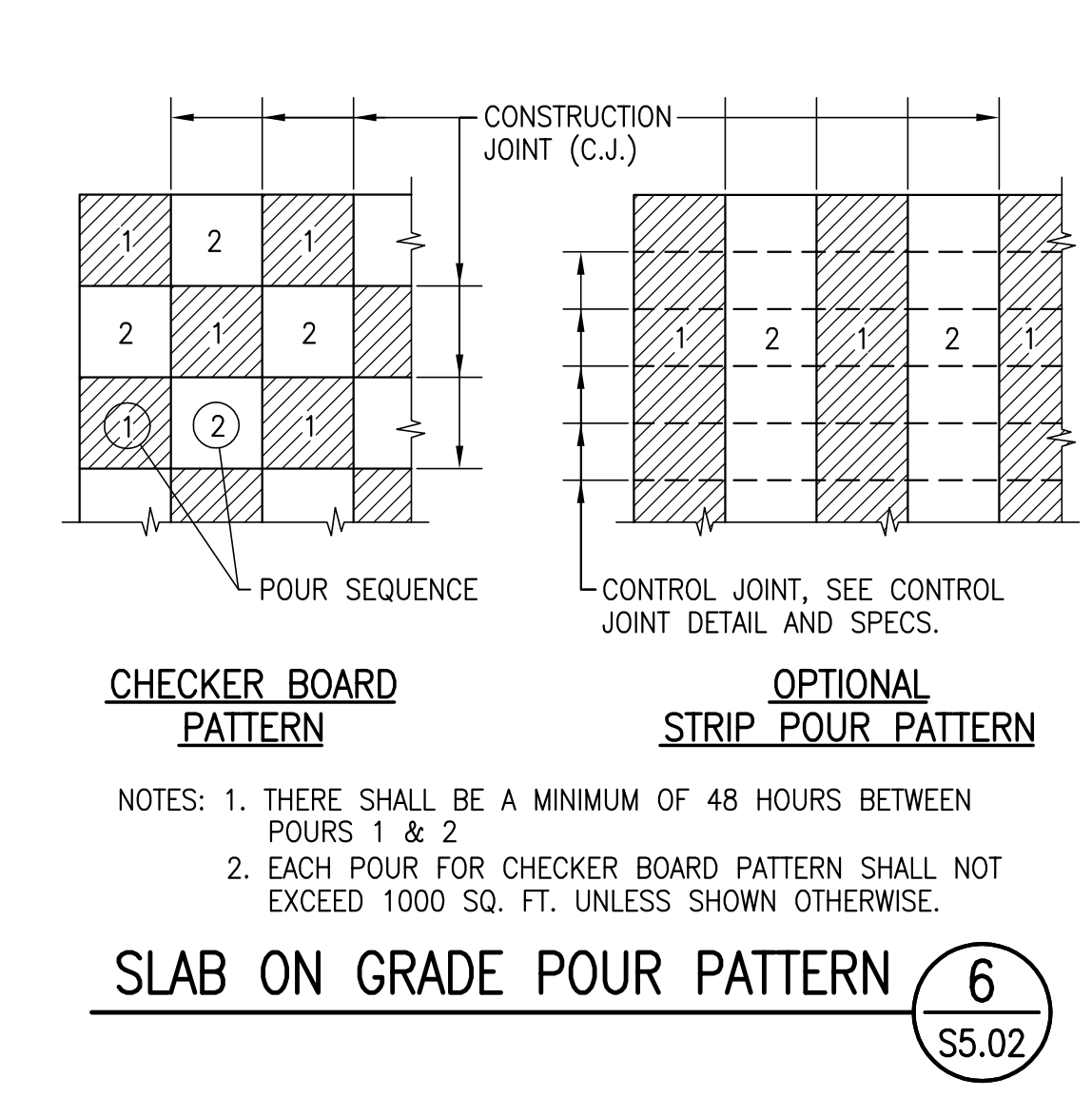
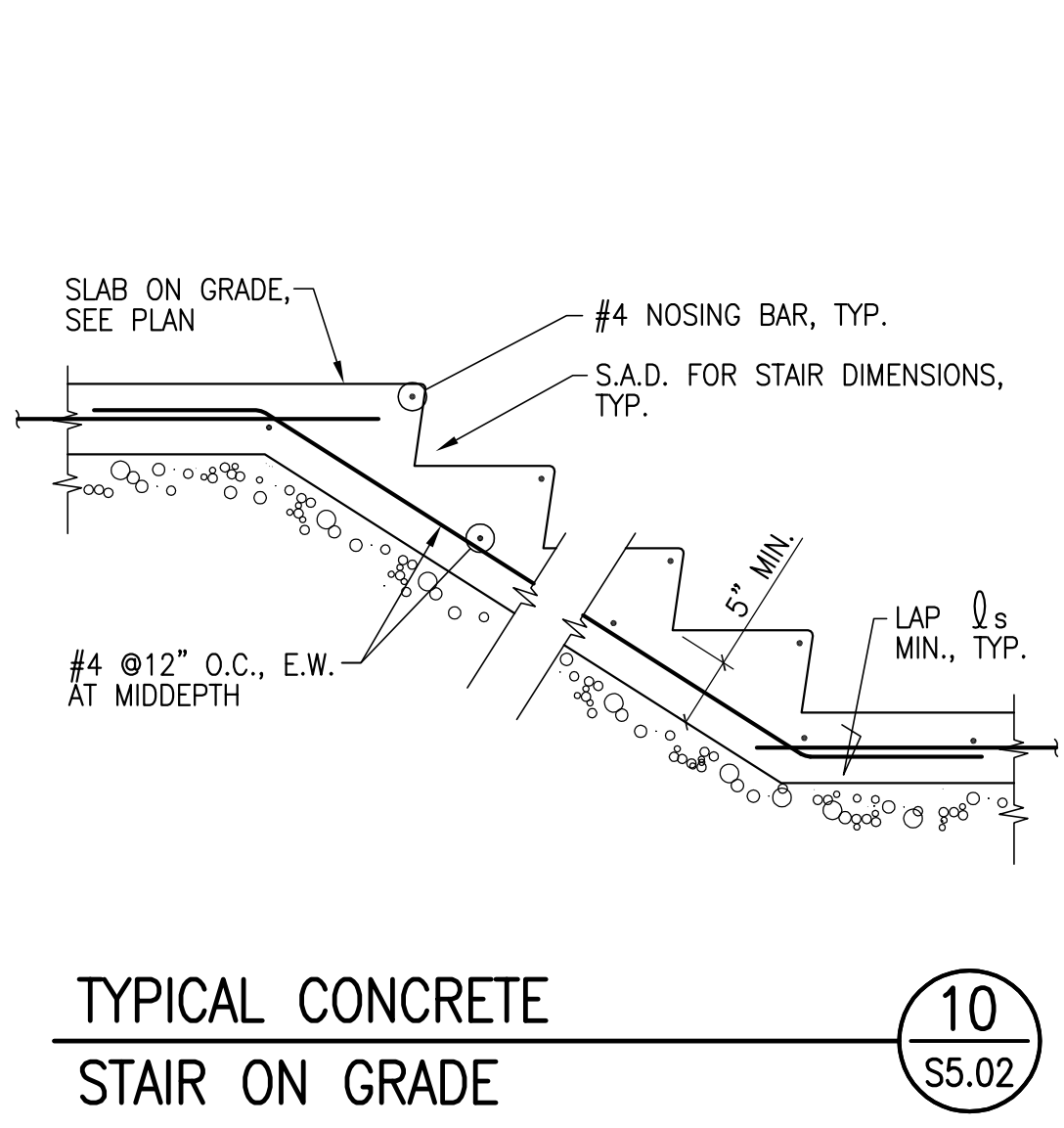
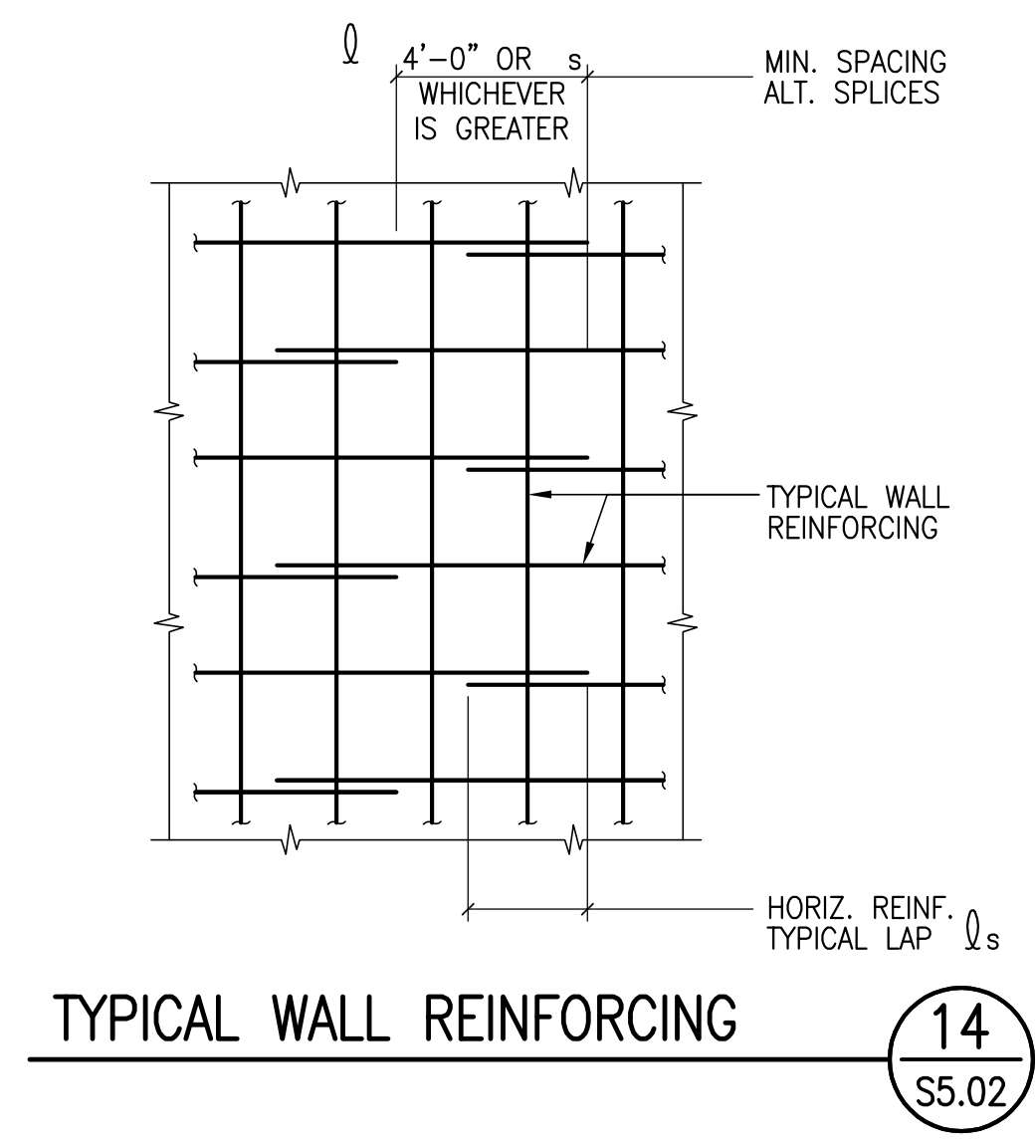
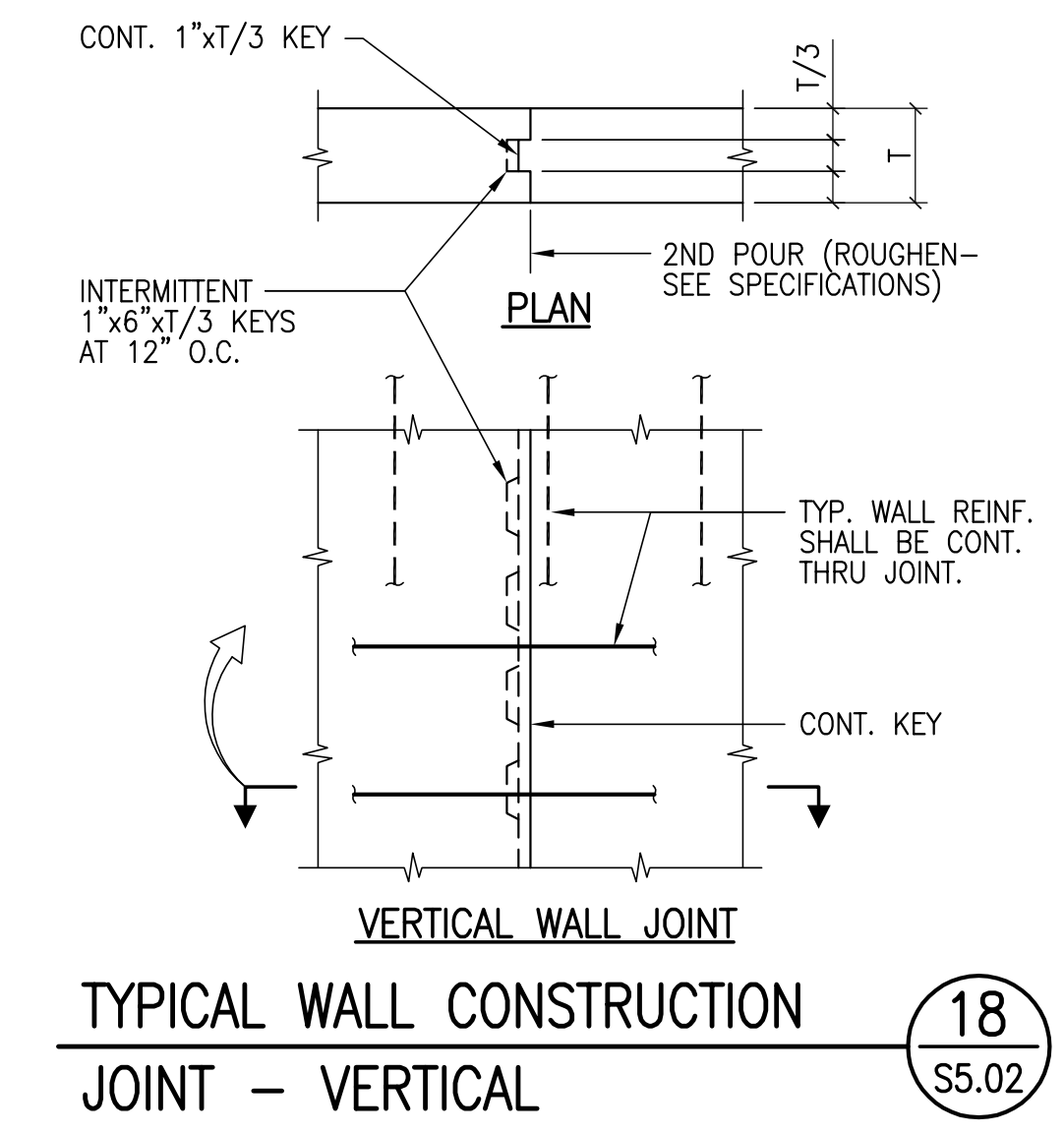
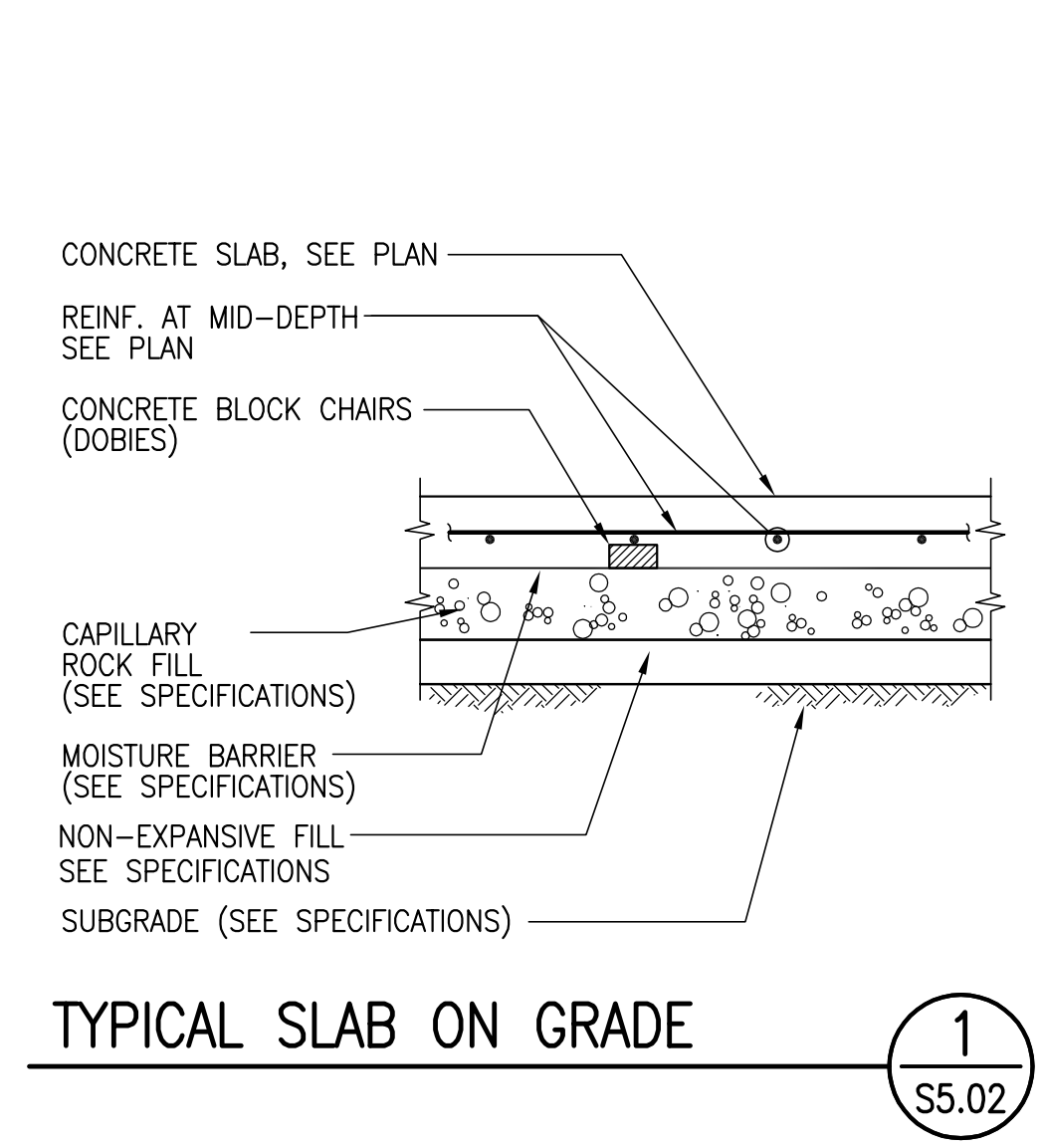
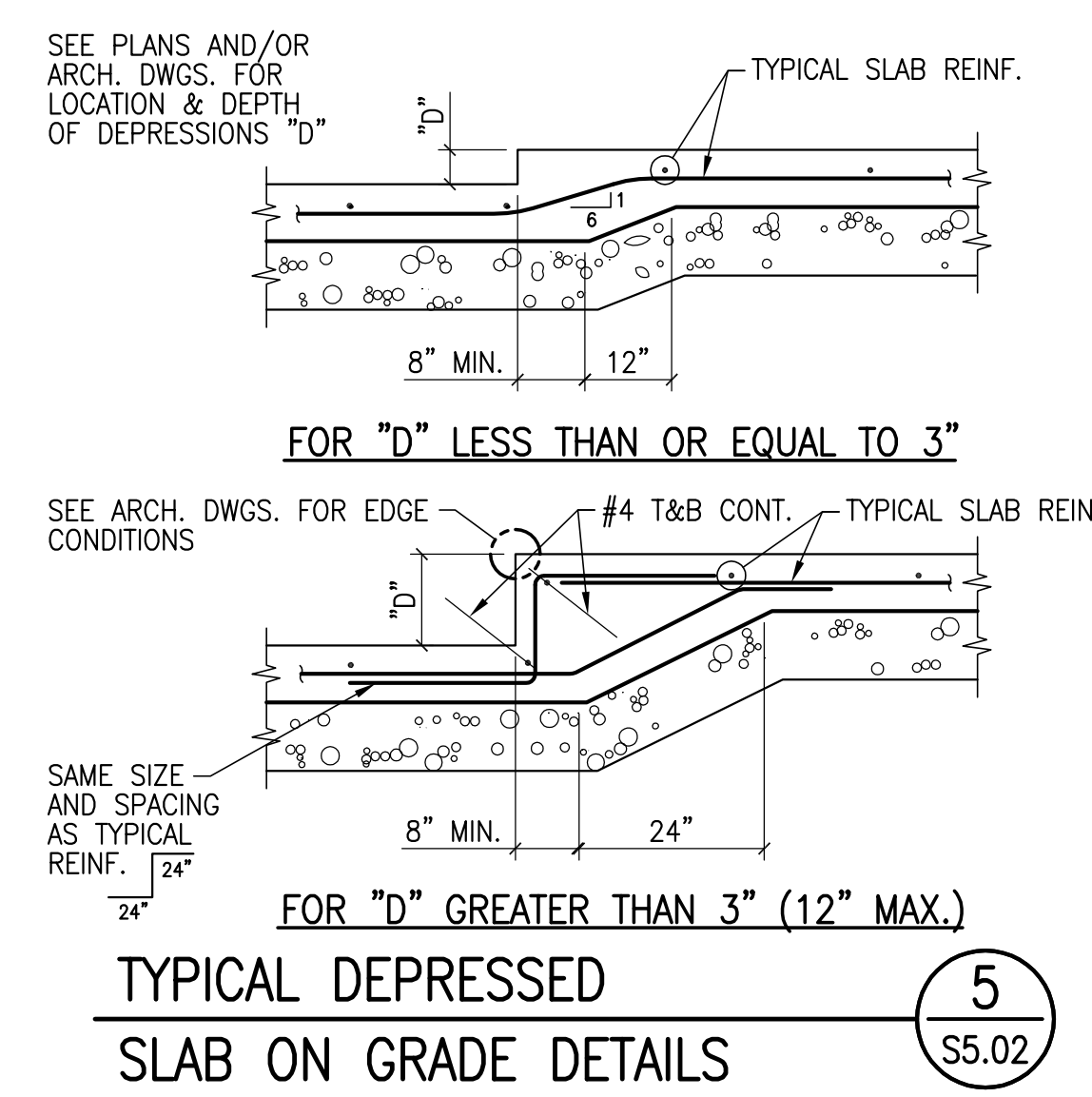
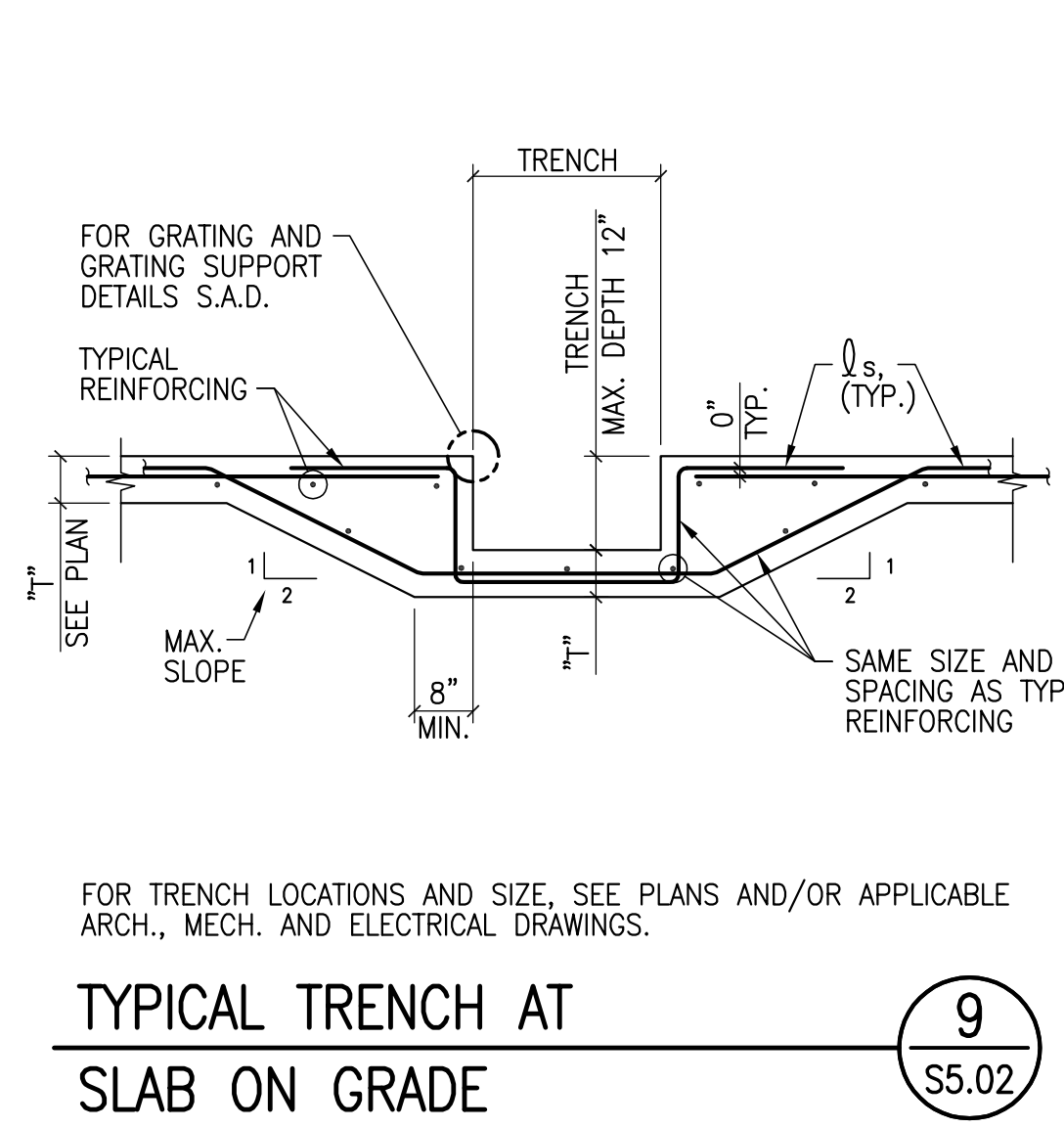
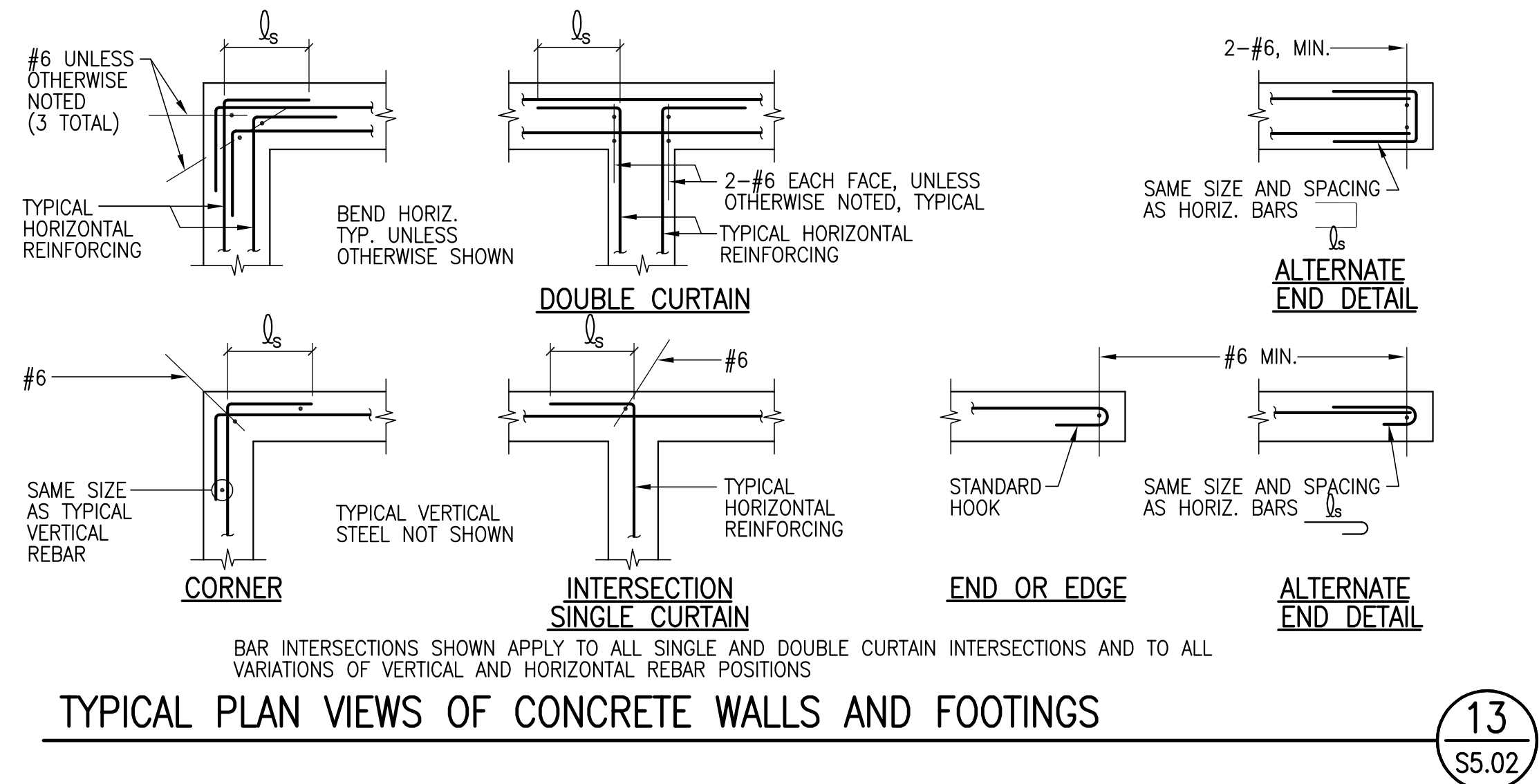
Date	Description

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Job No.	Date
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Concrete Wall Elevations





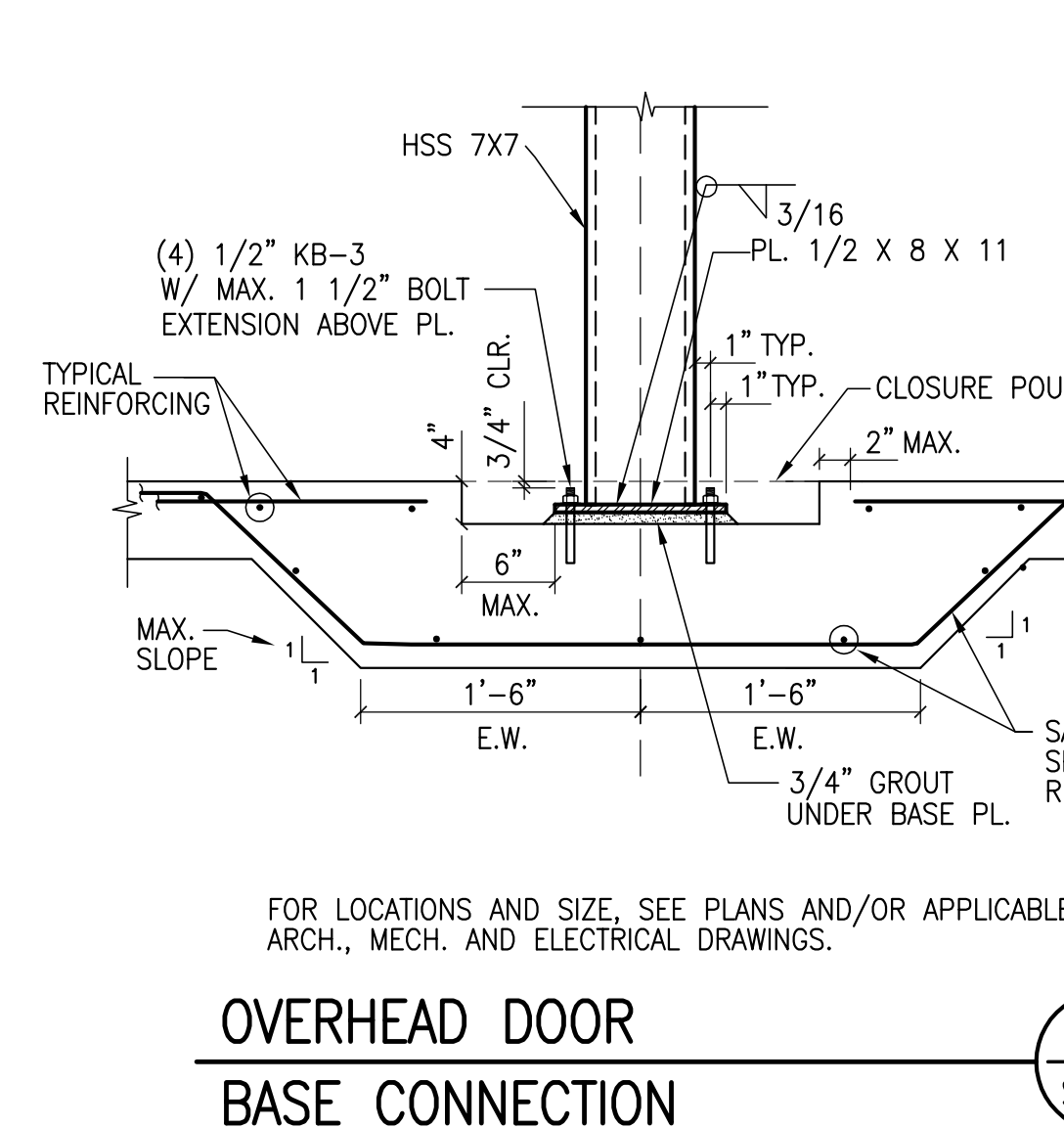
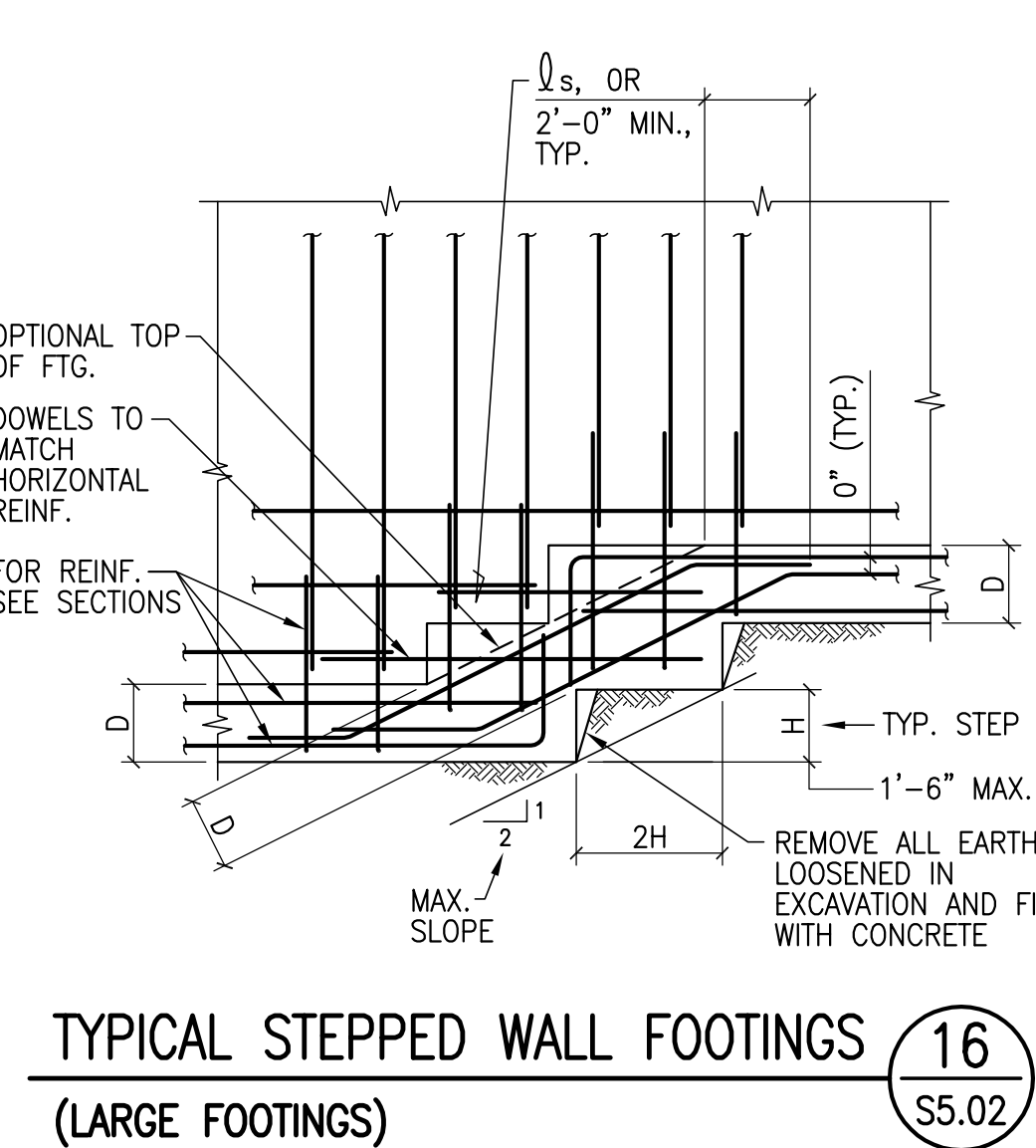
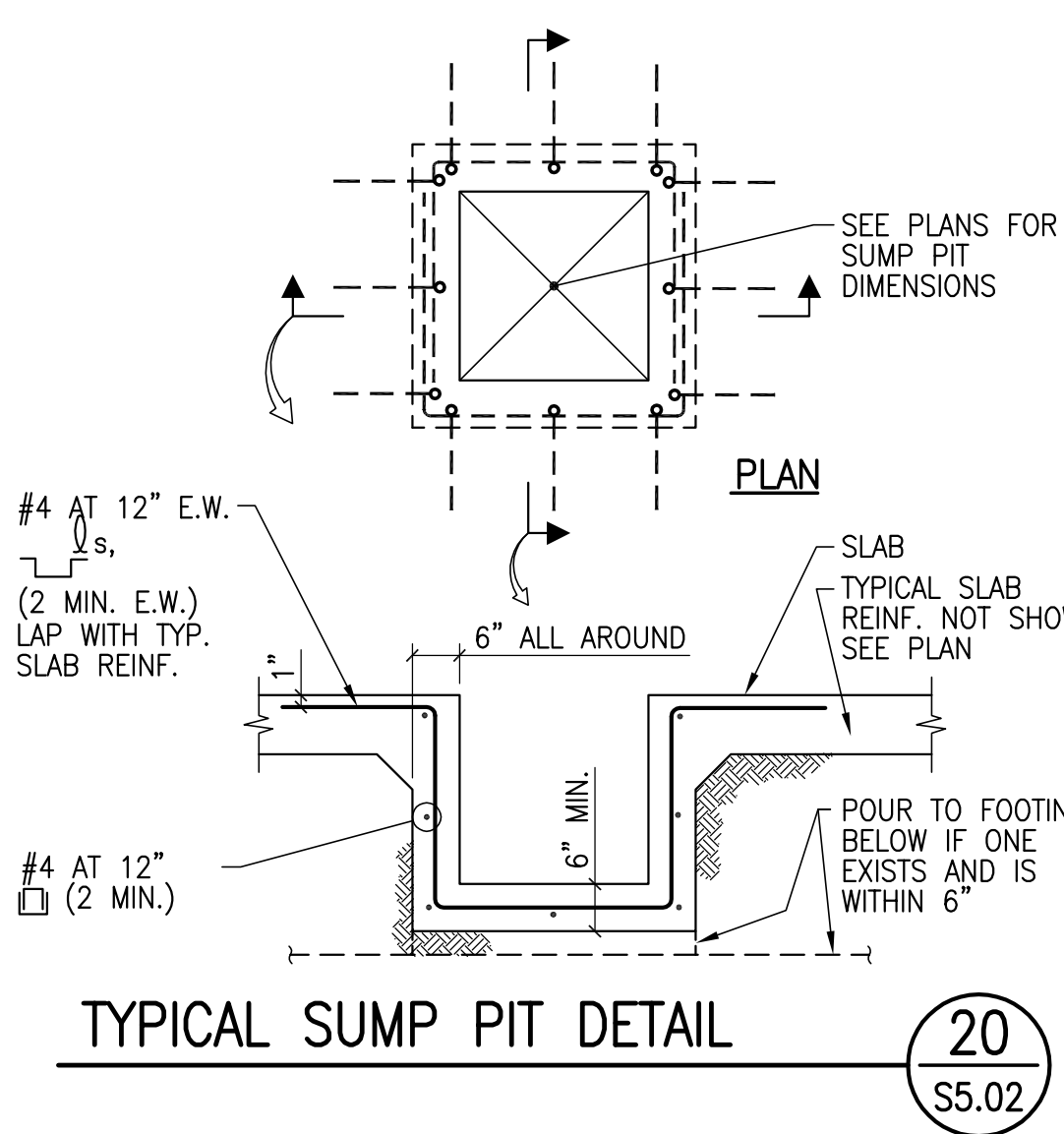
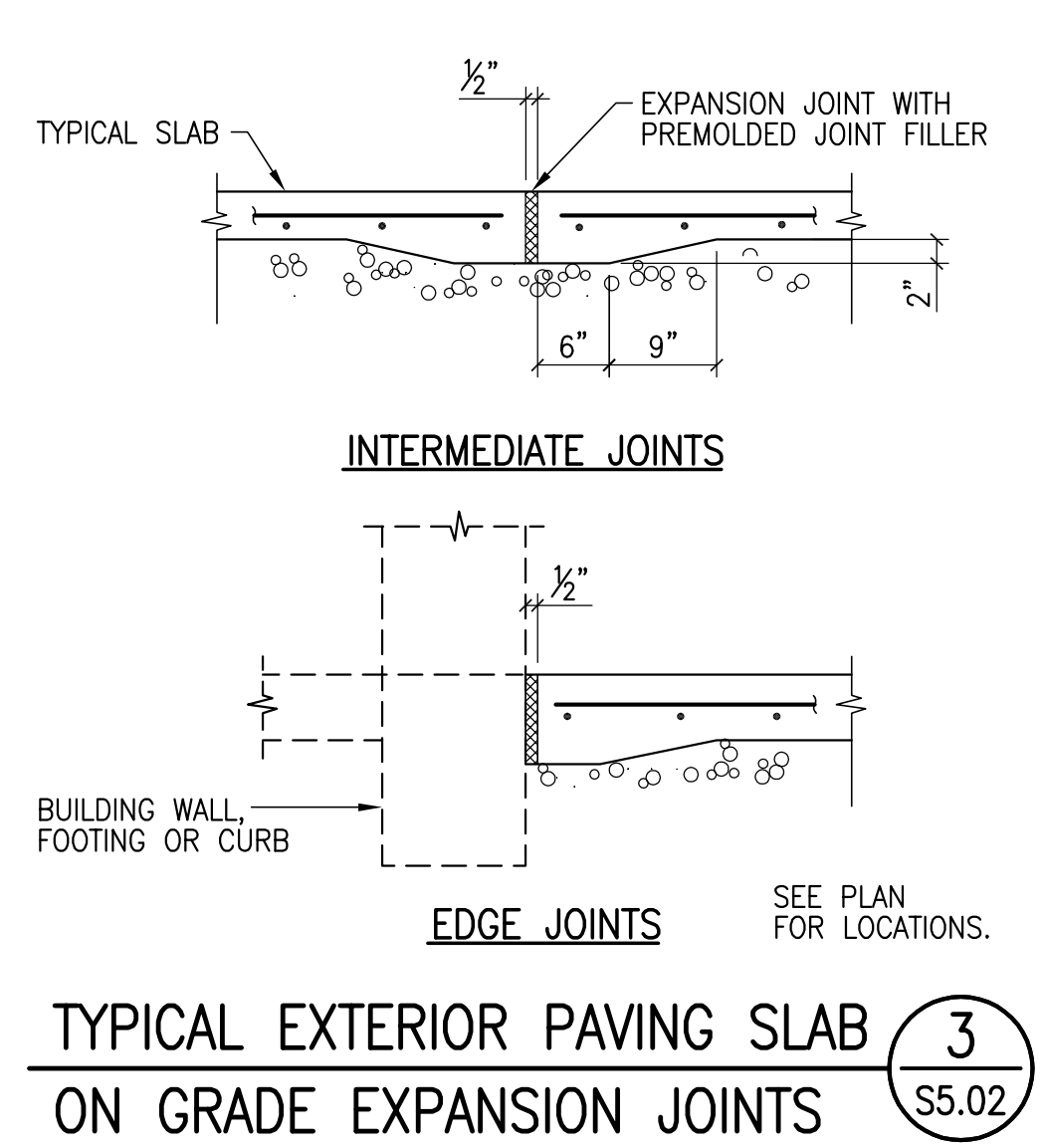
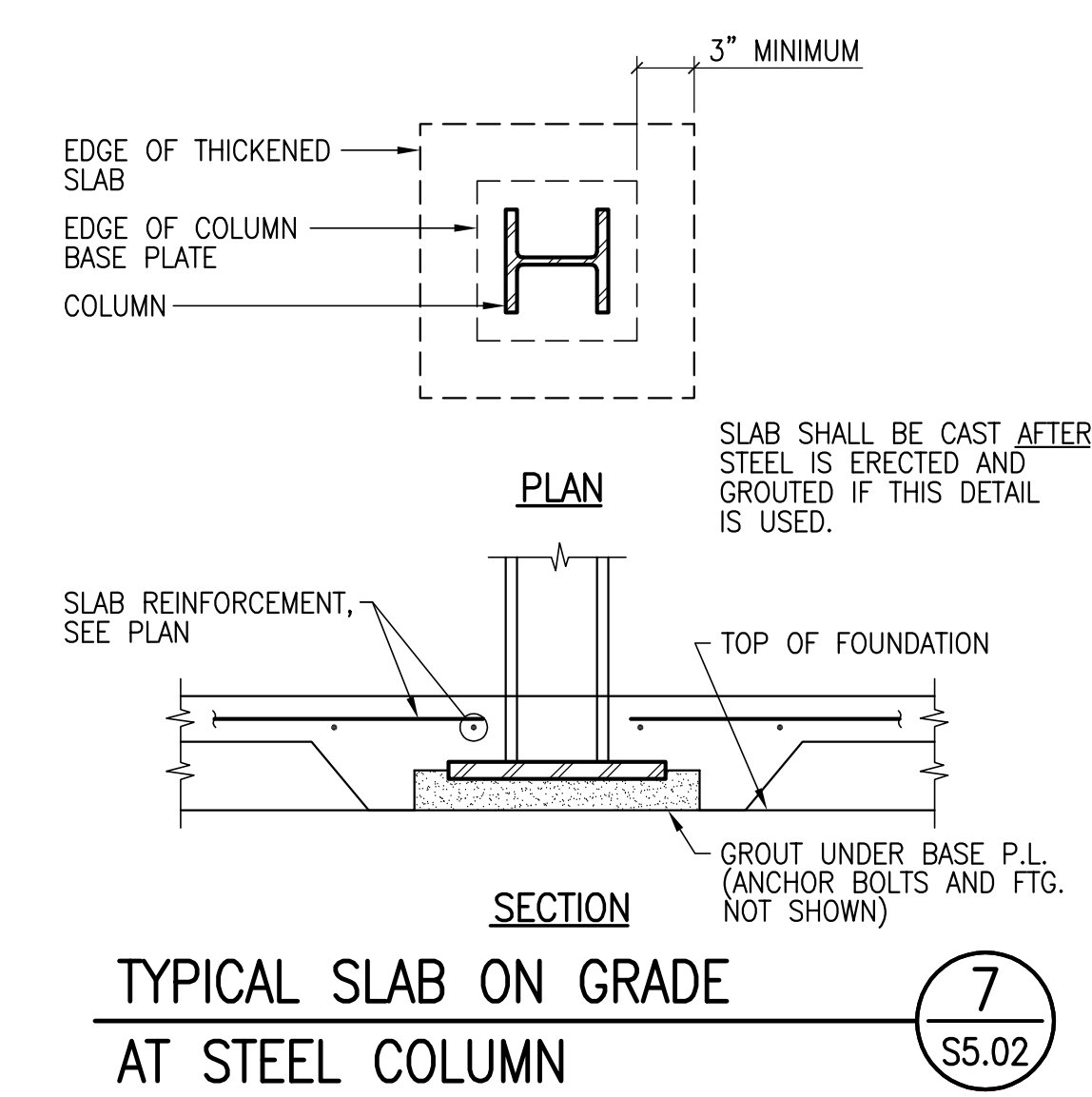
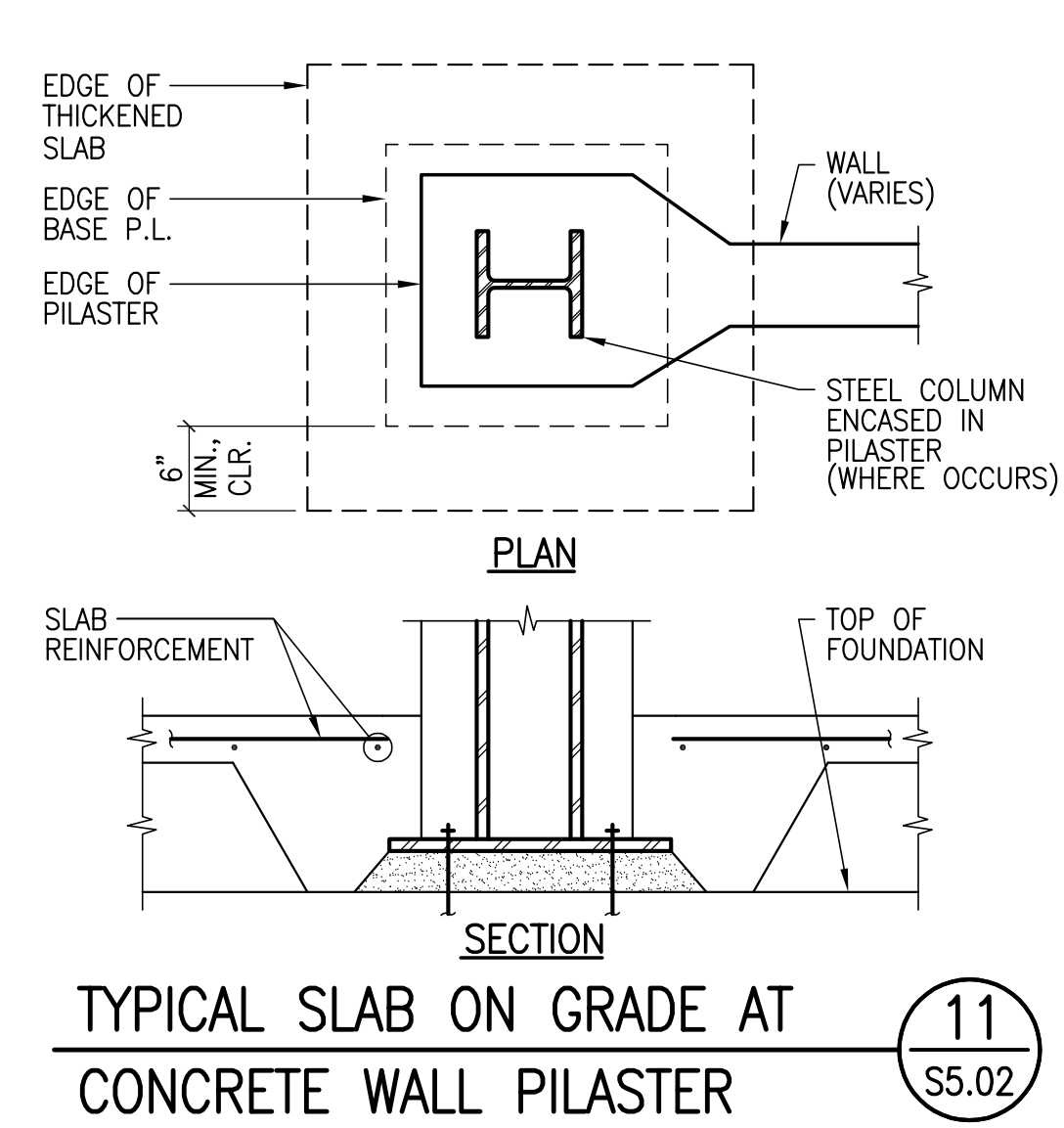
**MINIMUM CONCRETE WALL REINFORCING**

WALL THICKNESS	BARs EACH WAY	POSITION
6"	#4 AT 12" o.c.	SINGLE CURTAIN
7"	#4 AT 10" o.c.	SINGLE CURTAIN
8"	#4 AT 10" o.c.	SINGLE CURTAIN
8"	#4 AT 18" o.c.	DOUBLE CURTAIN
9"	#4 AT 16" o.c.	DOUBLE CURTAIN
10"	#4 AT 16" o.c.	DOUBLE CURTAIN
12"	#4 AT 12" o.c.	DOUBLE CURTAIN
14"	#4 AT 10" o.c.	DOUBLE CURTAIN

ABOVE REINFORCING SHALL APPLY UNLESS OTHERWISE NOTED

**MINIMUM CONCRETE WALL REINFORCING**

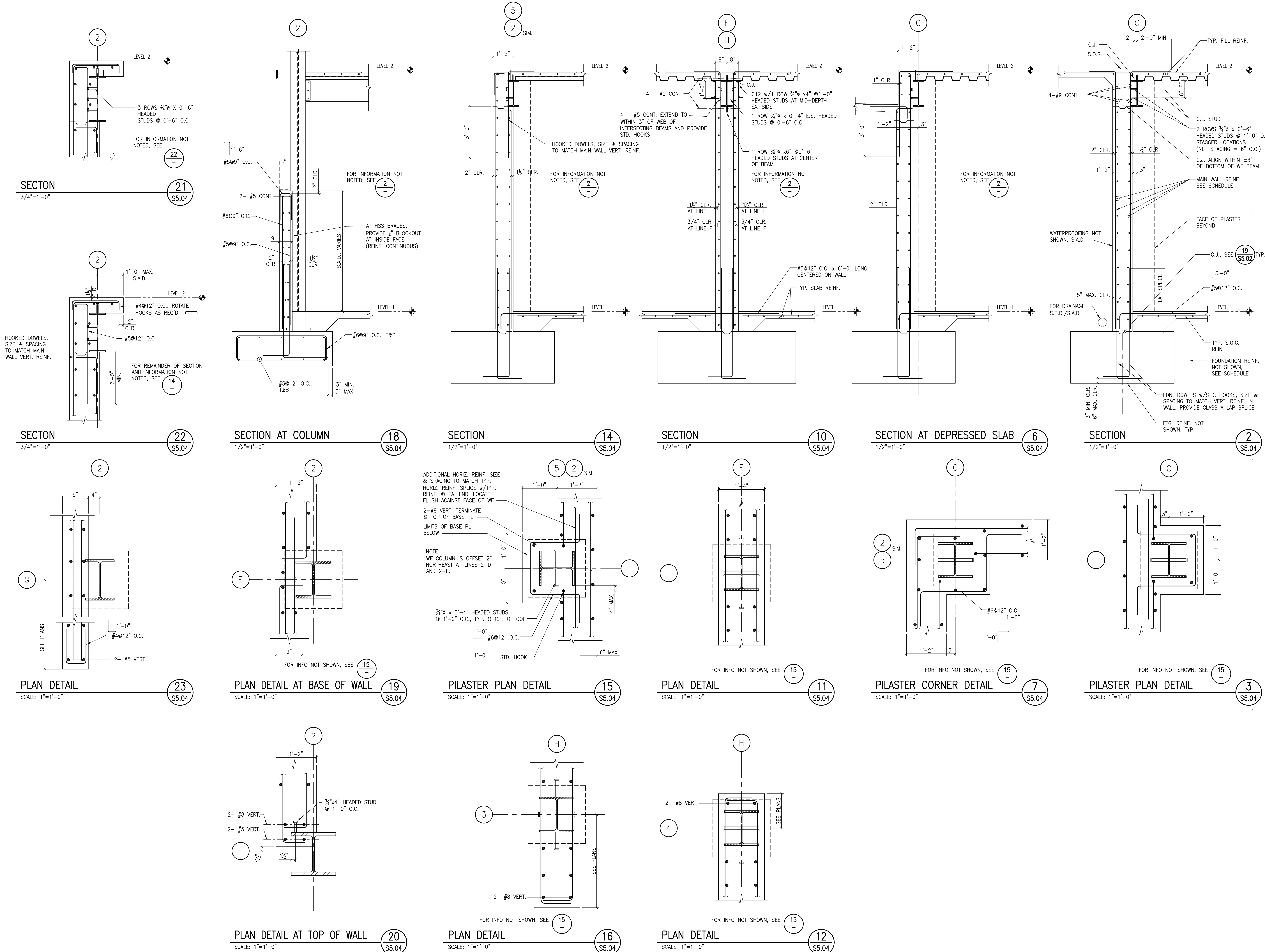
15 \$5.02



Date	
Revision	
Description	
PROJECT RECORD DRAWINGS	
Date	12/07/2010
Job No.	0715.00
Date	04.03.2009
Scale	







LPA Inc.  
1548 Eureka Road, Suite 101  
Roseville, California 95661  
P 916 772-4300  
F 916 772-4330  
E lpa@lpainc.com  
W www.lpainc.com

Kwan Hemmi Architecture/Planning  
458 Montgomery St., Suite 300  
San Francisco, California 94104  
P 415 777-4770  
F 415 777-5162  
W www.kwanhemmi.com

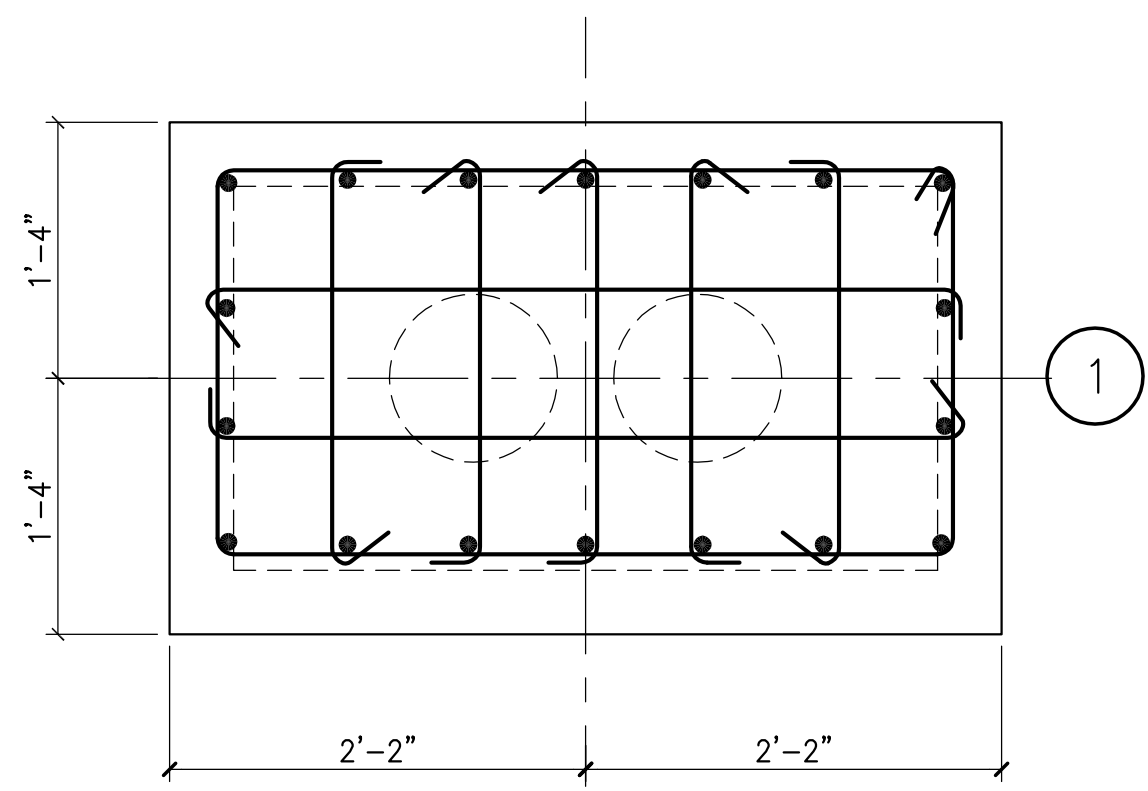


**FORELL/ELSESSER ENGINEERS, INC.**  
Structural Engineers  
180 Pine Street, San Francisco, CA 94111  
Phone: (415) 837-0700 Fax: (415) 837-6800  
www.forell.com

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College of San Mateo  
Building 5N  
DSA Submittal  
San Mateo, CA  
Developed for  
San Mateo County Community College District

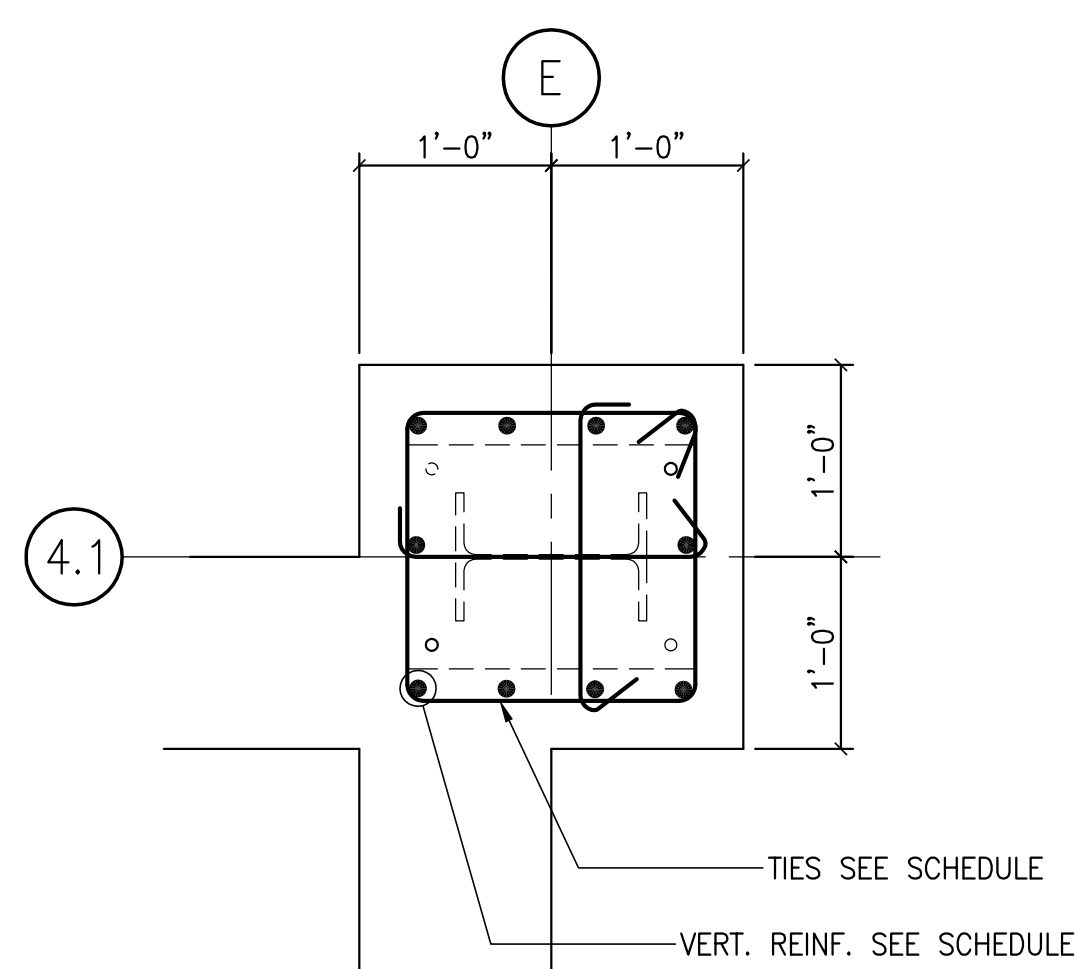
Date	
Revision	Description
Date	12/07/2010
Revision	PROJECT RECORD DRAWINGS
Job No.	0715.00
Date	04.03.2009
Scale	



PILASTER DETAIL - TYPE CC3

SCALE: 1"=1'-0"

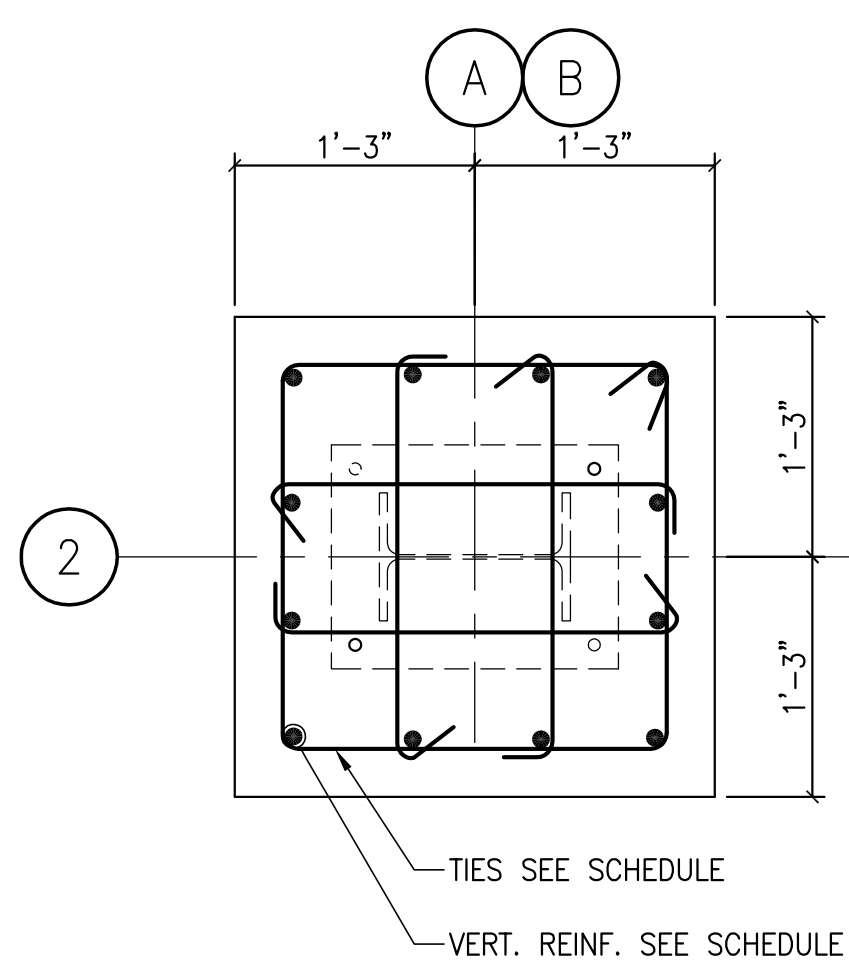
22  
S5.05



PILASTER DETAIL - TYPE CC2

SCALE: 1"=1'-0"

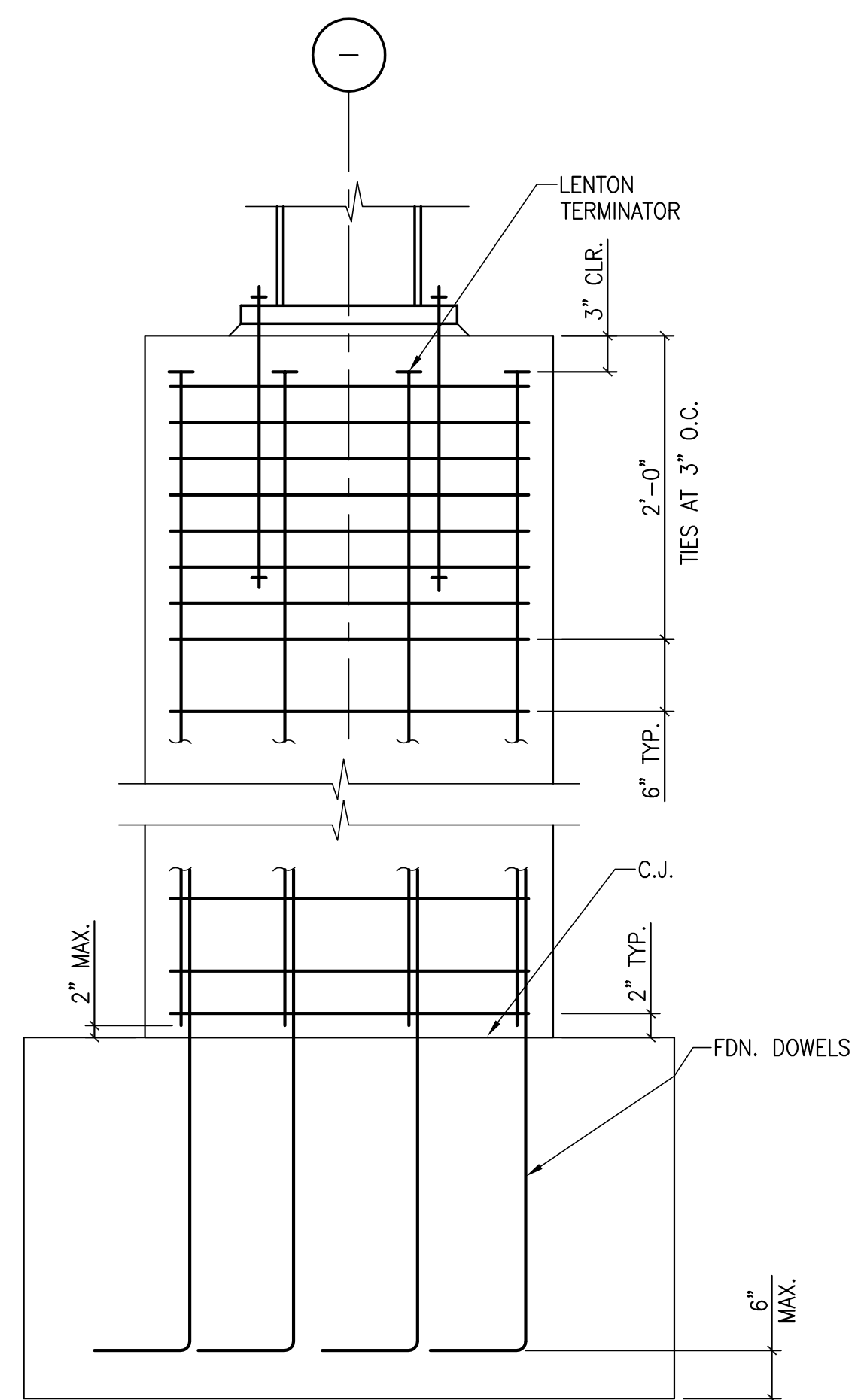
18  
S5.05



PILASTER DETAIL - TYPE CC1

SCALE: 1"=1'-0"

14  
S5.05



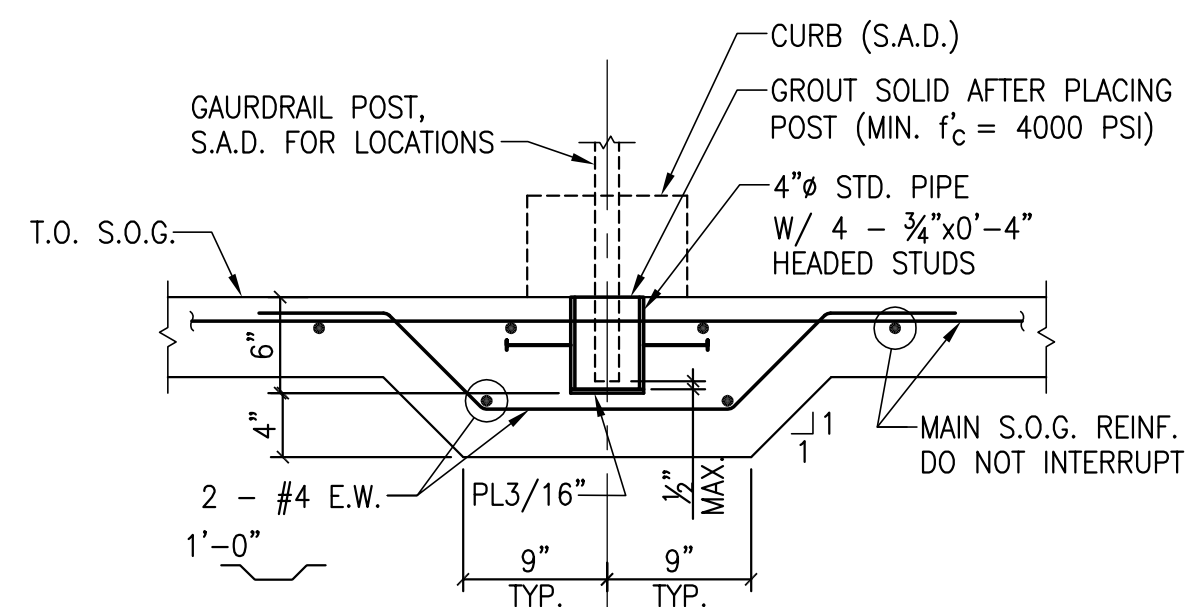
CONCRETE PILASTER SCHEDULE

SCALE: 1"=1'-0"

MARK	VERTICAL REINFORCING	TIE SIZE & SPC.	REFERENCE DETAIL
CC1	12 - #9	#4 @ 8"	14/-
CC2	10 - #9	#4 @ 8"	18/-
CC3	18 - #8	#4 @ 12"	12/-

N.O.T.E.S.:

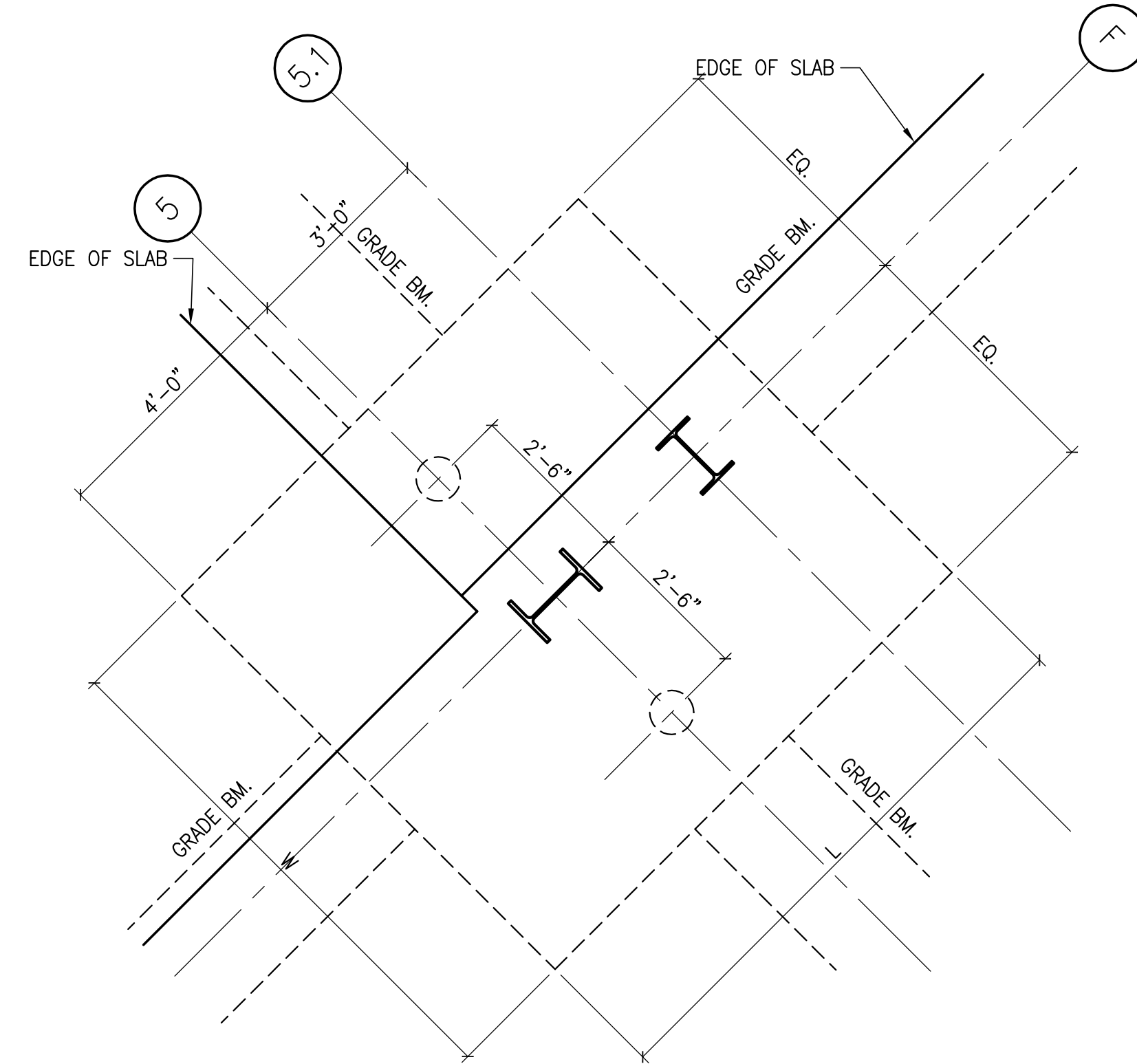
- PROVIDE HOOKED FOUNDATION DOWELS TO MATCH VERTICAL REINFORCING.
- PROVIDE CLASS B LAP SPLICES.



TYPICAL GUARDRAIL POST BASE

SCALE: 1"=1'-0"

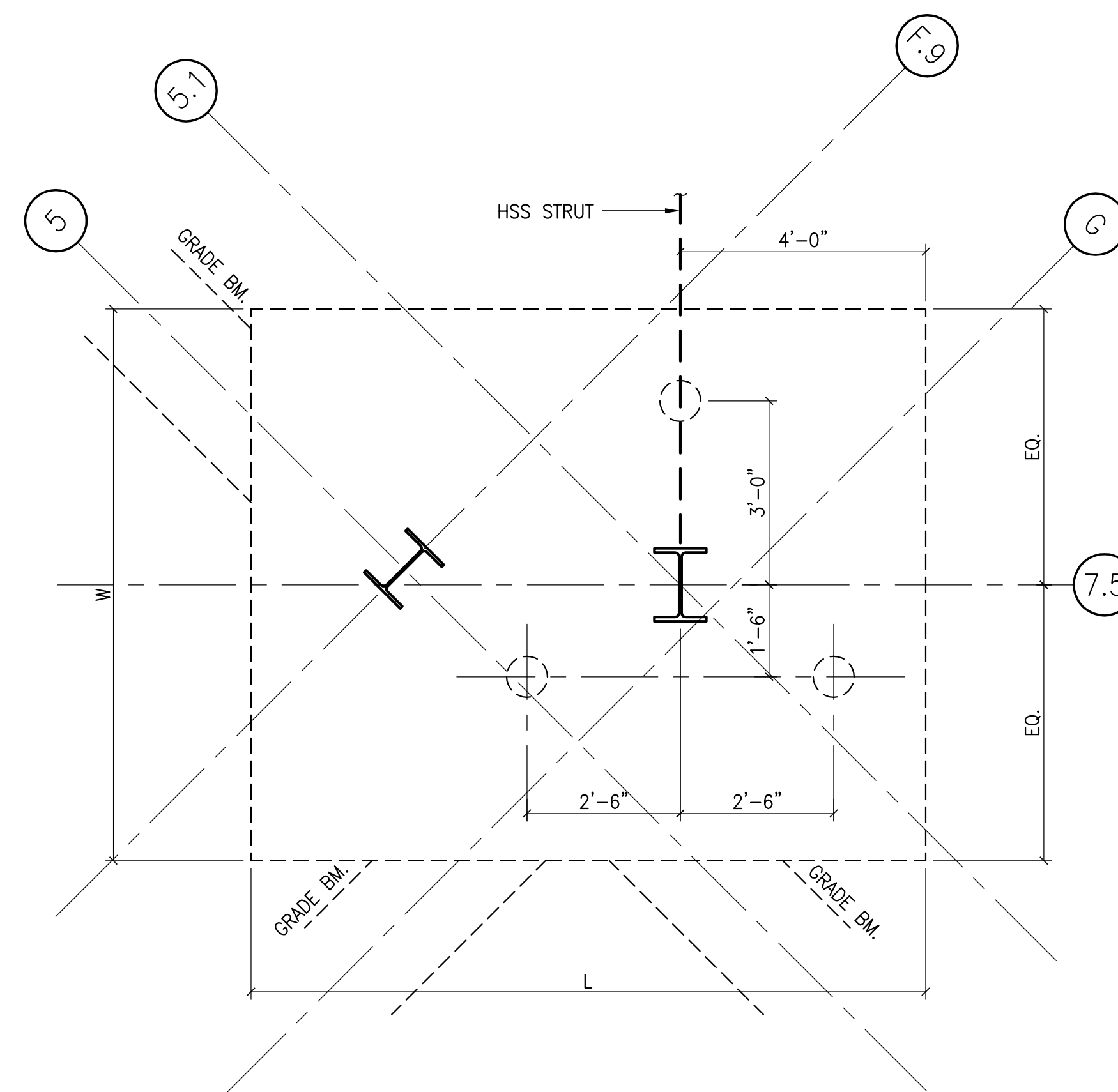
12  
S5.05



PARTIAL PLAN AT FOOTING PC7

SCALE: 1/2"=1'-0"

2  
S5.05



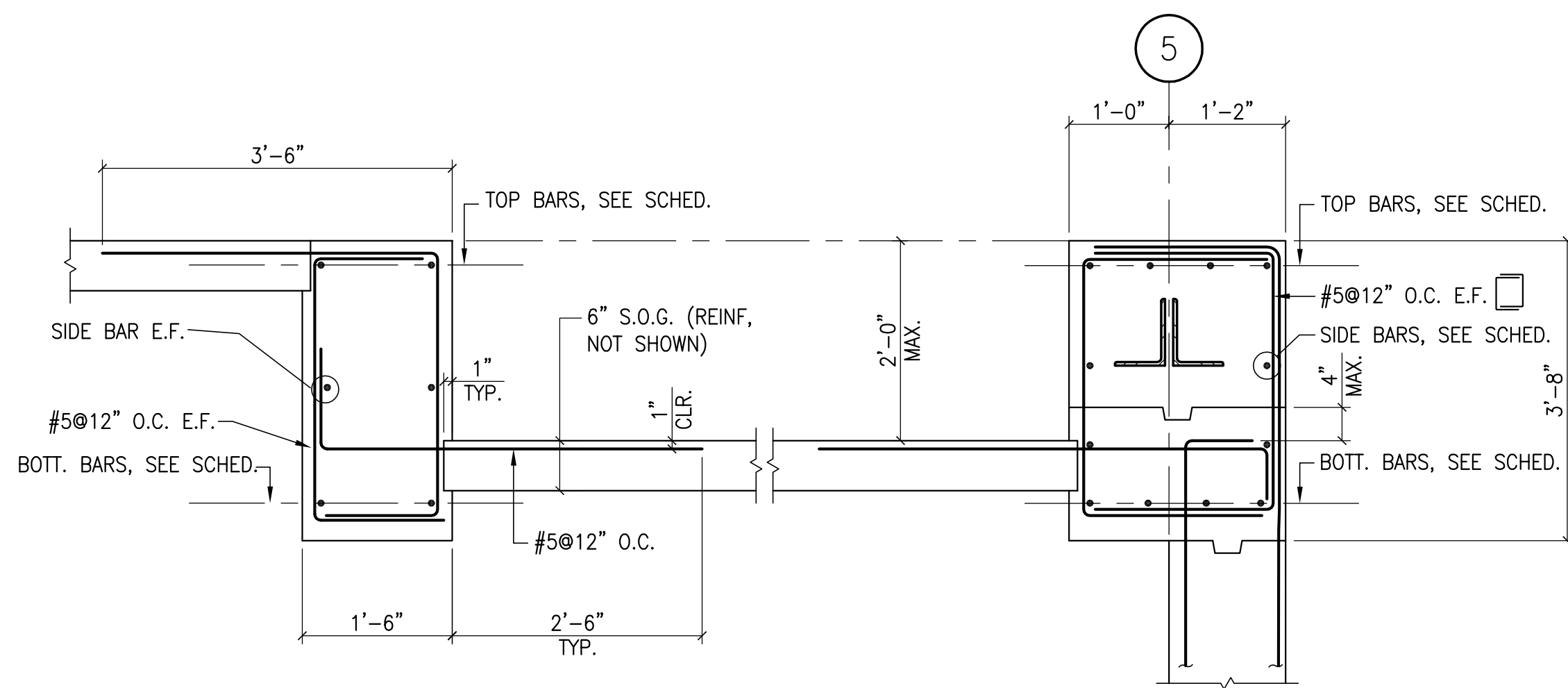
PARTIAL PLAN AT FOOTING PC6

SCALE: 1/2"=1'-0"

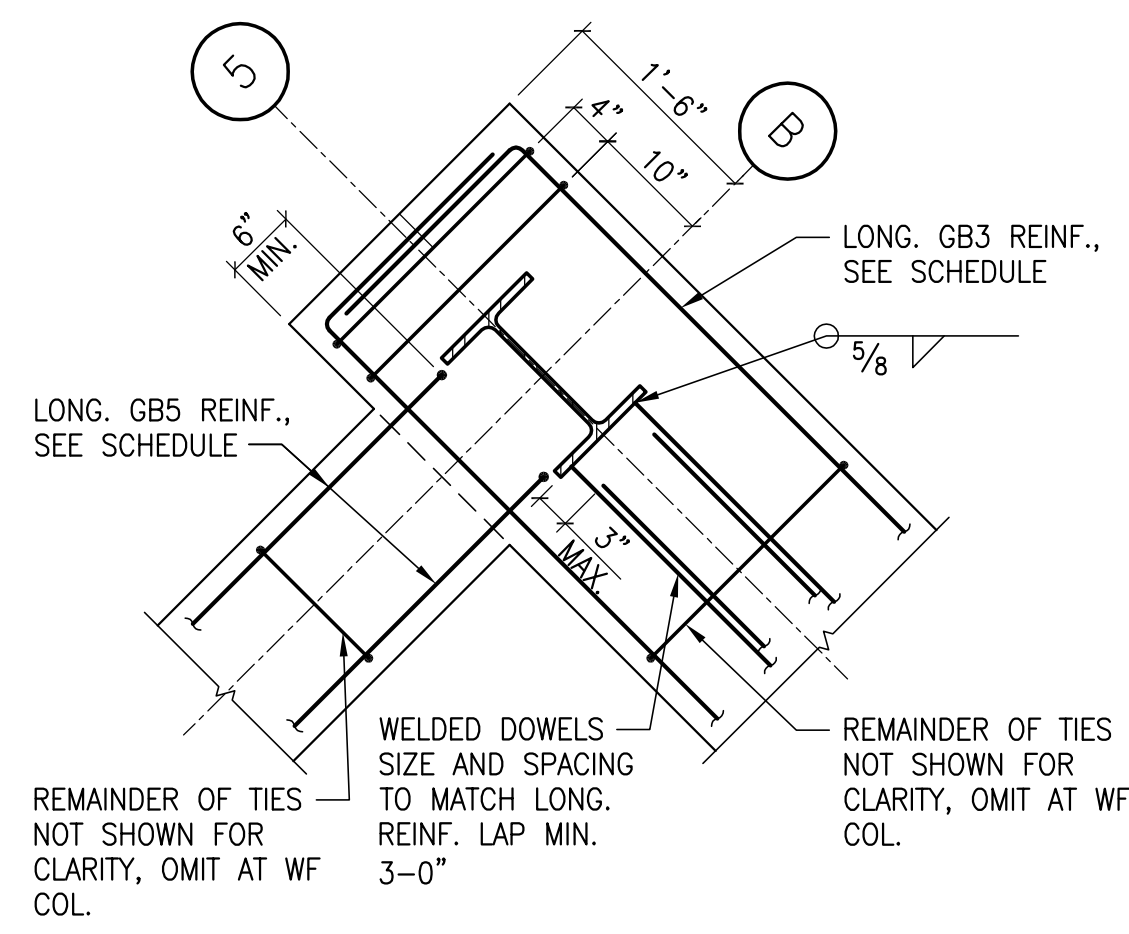
4  
S5.05

Revision	Description	Date

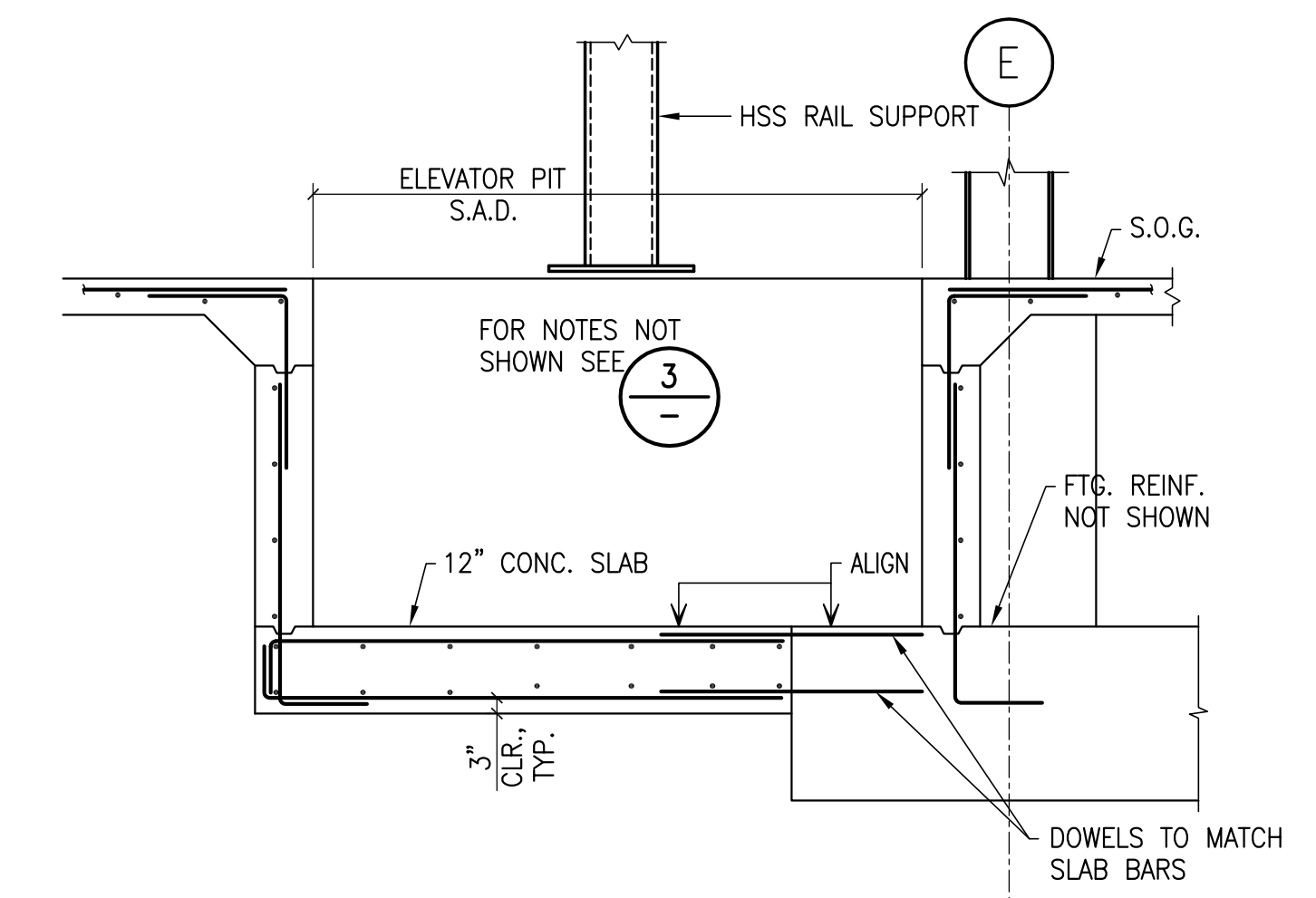
Job No.	0715.00
Date	04.03.2009
Scale	
<b>CONCRETE DETAILS</b>	
<b>S5.05</b>	



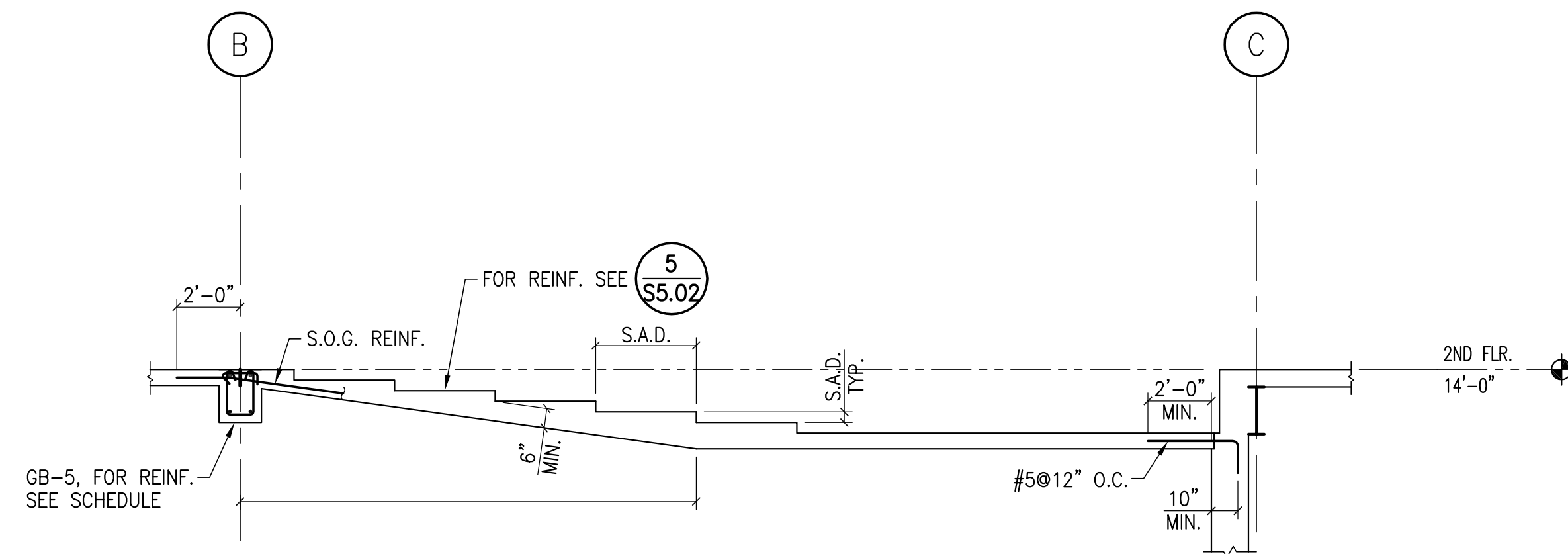
**SECTION**  
3/4"=1'-0"  
17  
S5.06



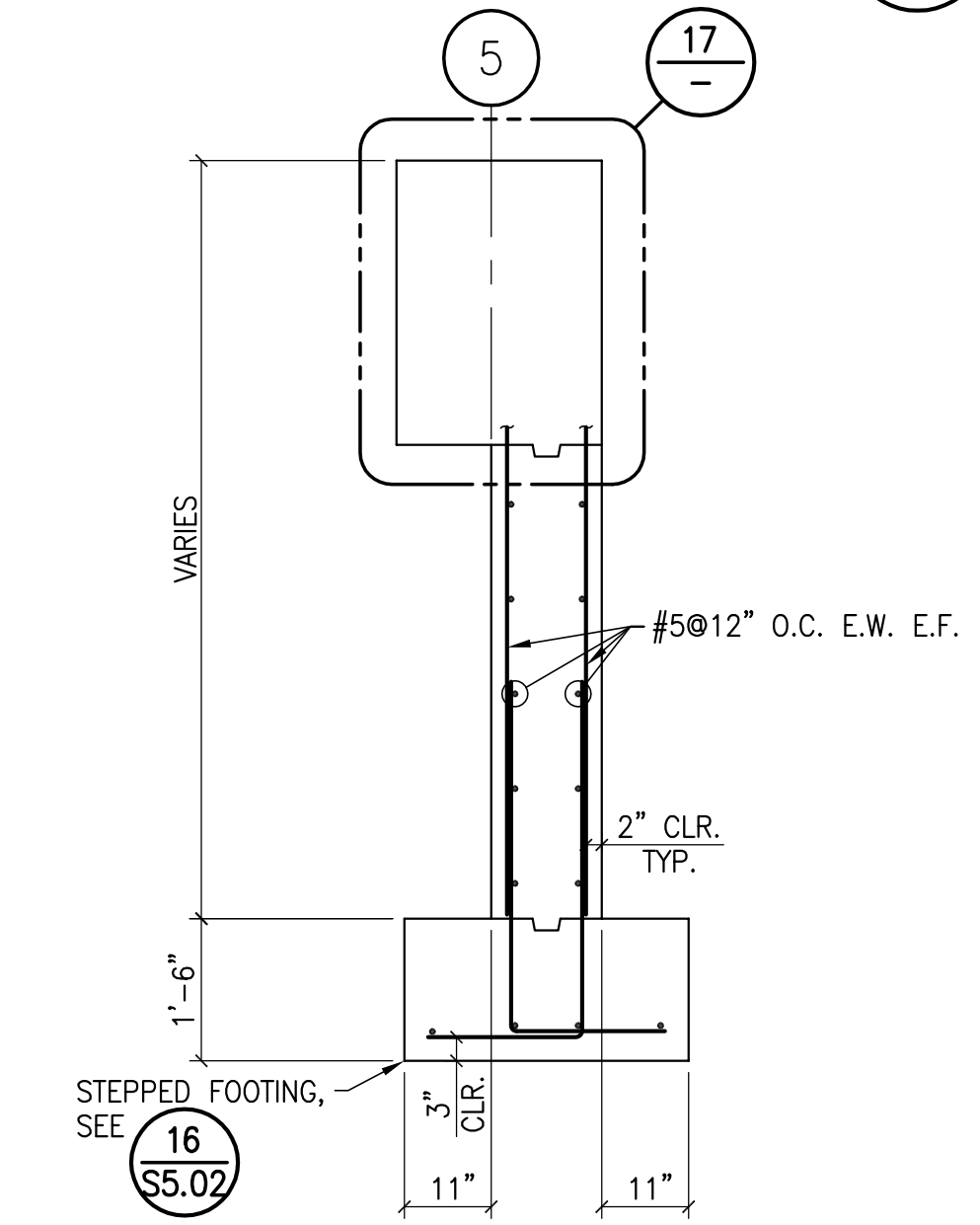
**DETAIL**  
3/4"=1'-0"  
13  
S5.06



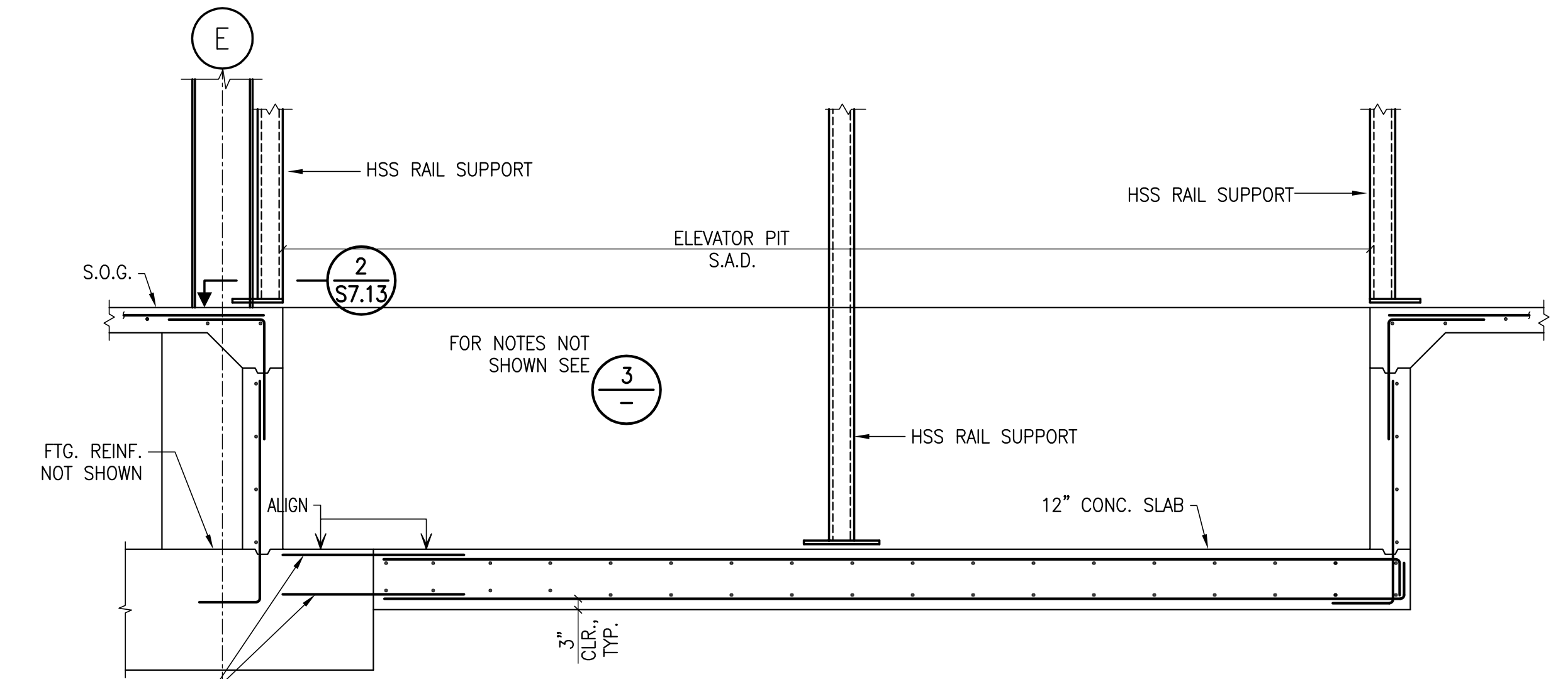
**SECTION AT ELEVATOR PIT**  
1/2"=1'-0"  
1  
S5.06



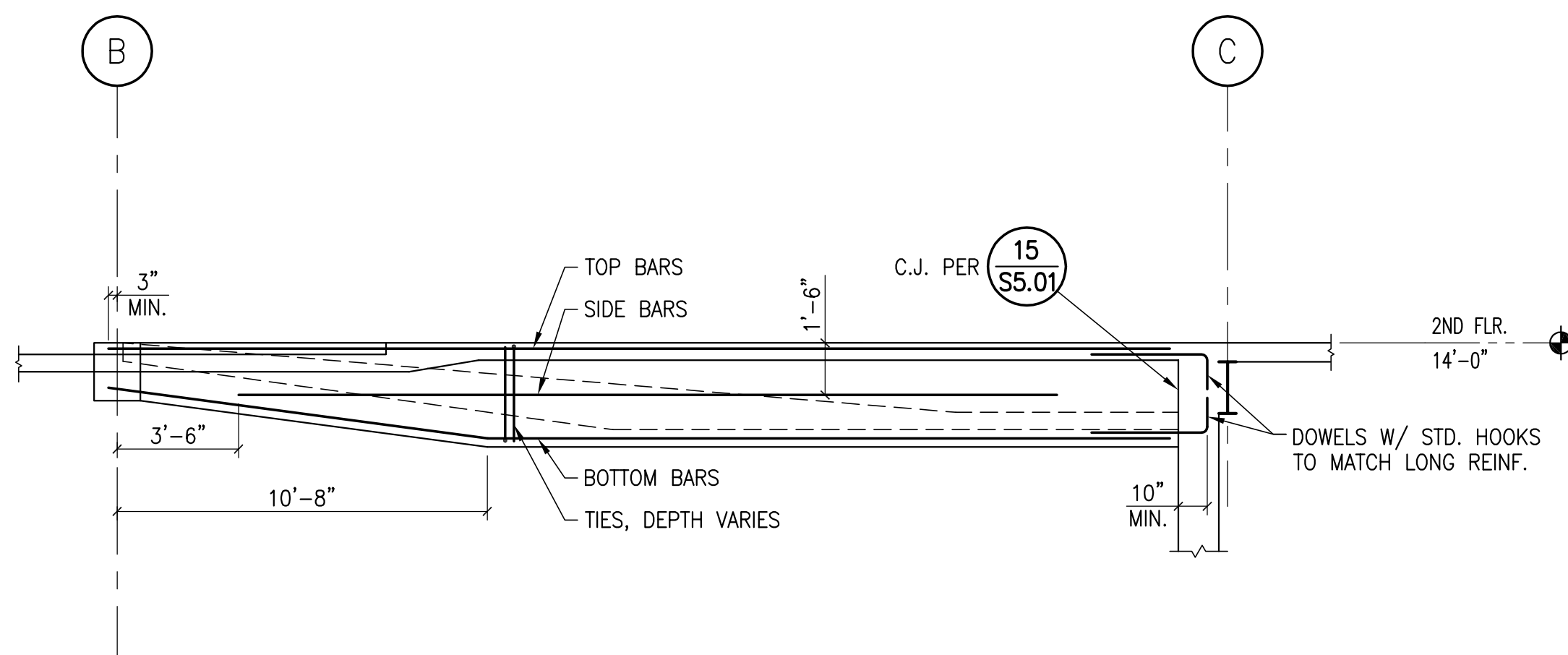
**SECTION**  
1/4"=1'-0"  
18  
S5.06



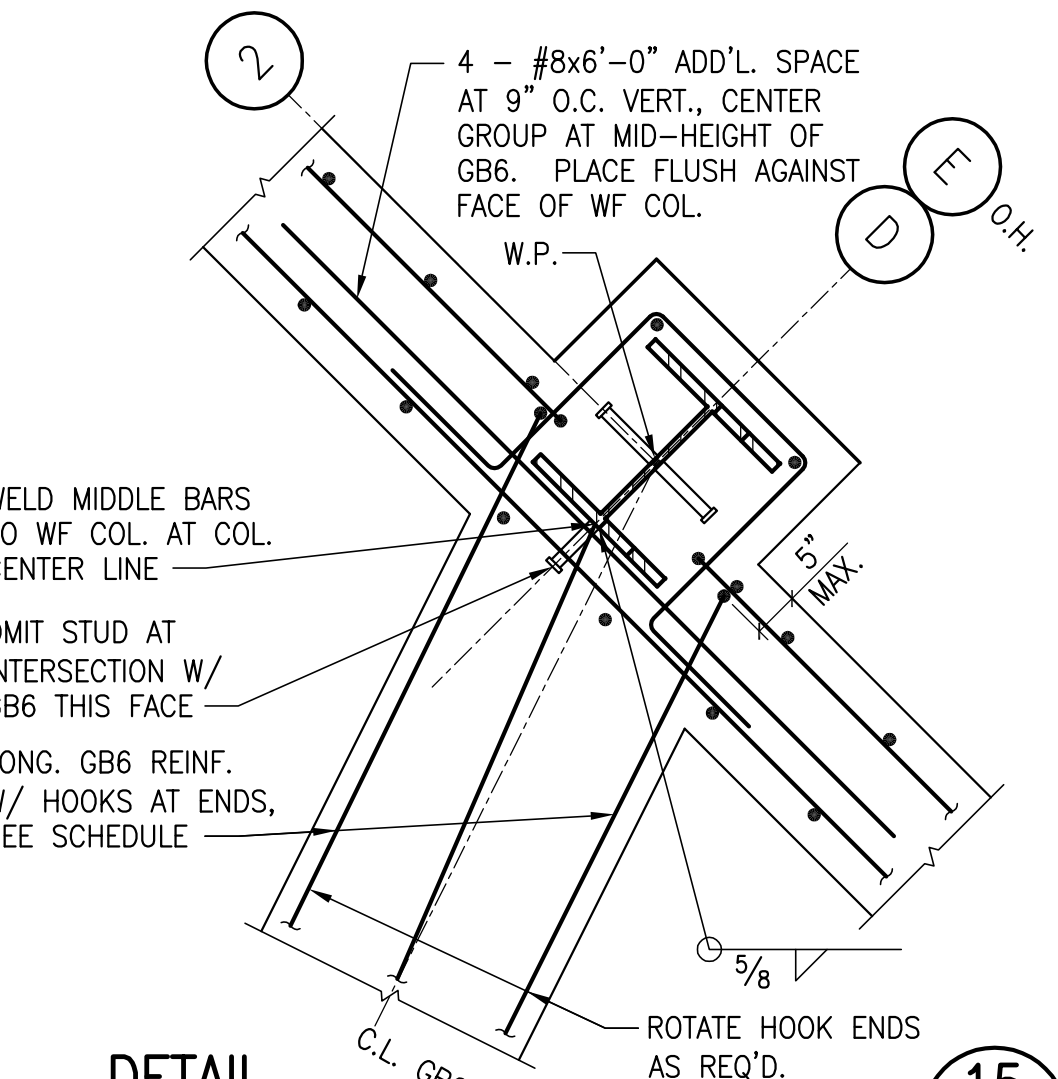
**SECTION**  
1/2"=1'-0"  
14  
S5.06



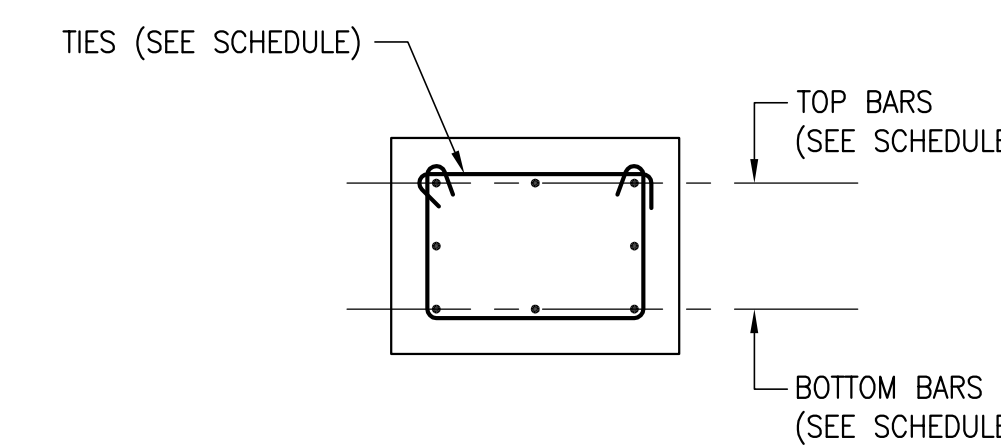
**SECTION AT ELEVATOR PIT**  
1/2"=1'-0"  
2  
S5.06



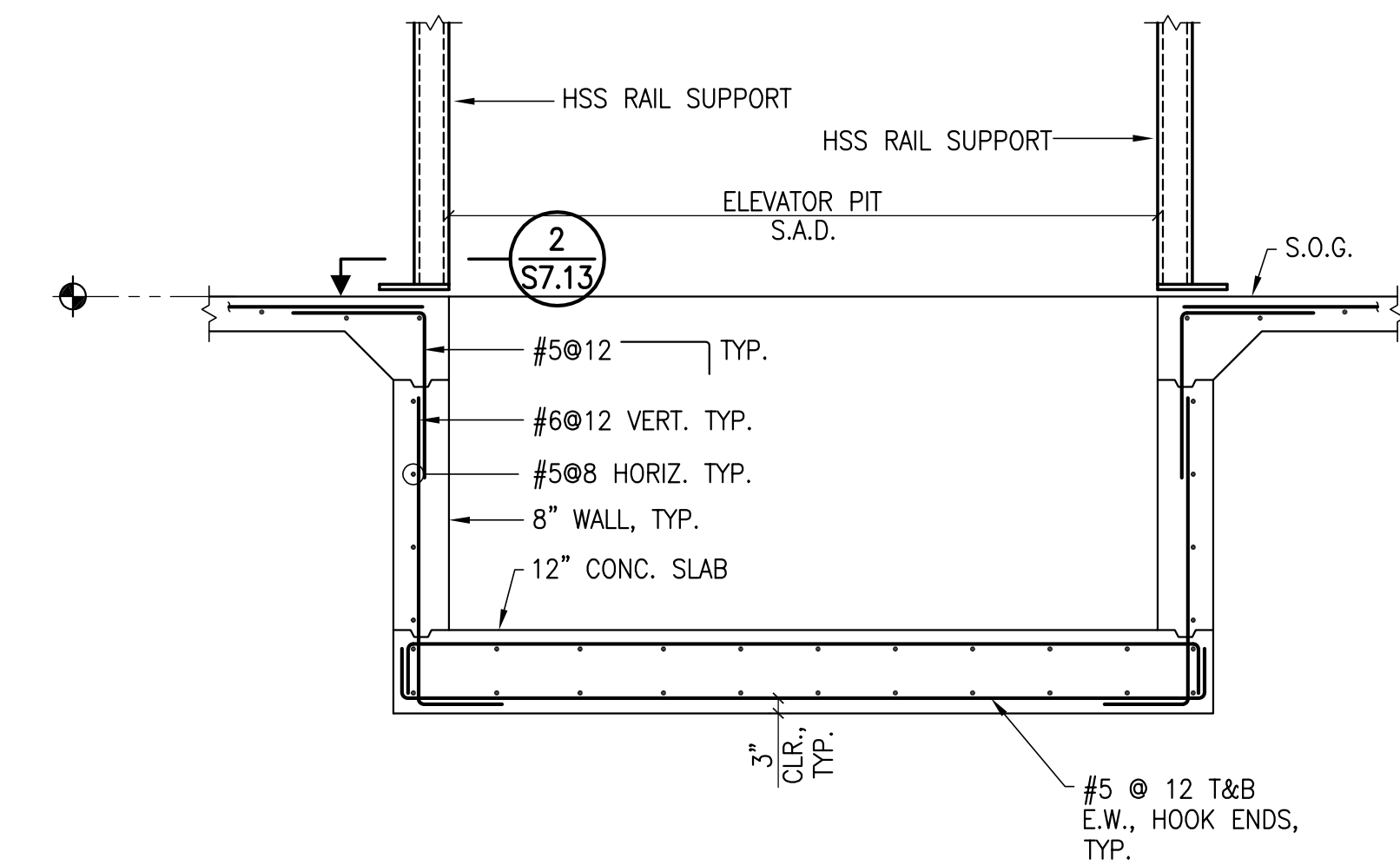
**SECTION**  
1/4"=1'-0"  
19  
S5.06



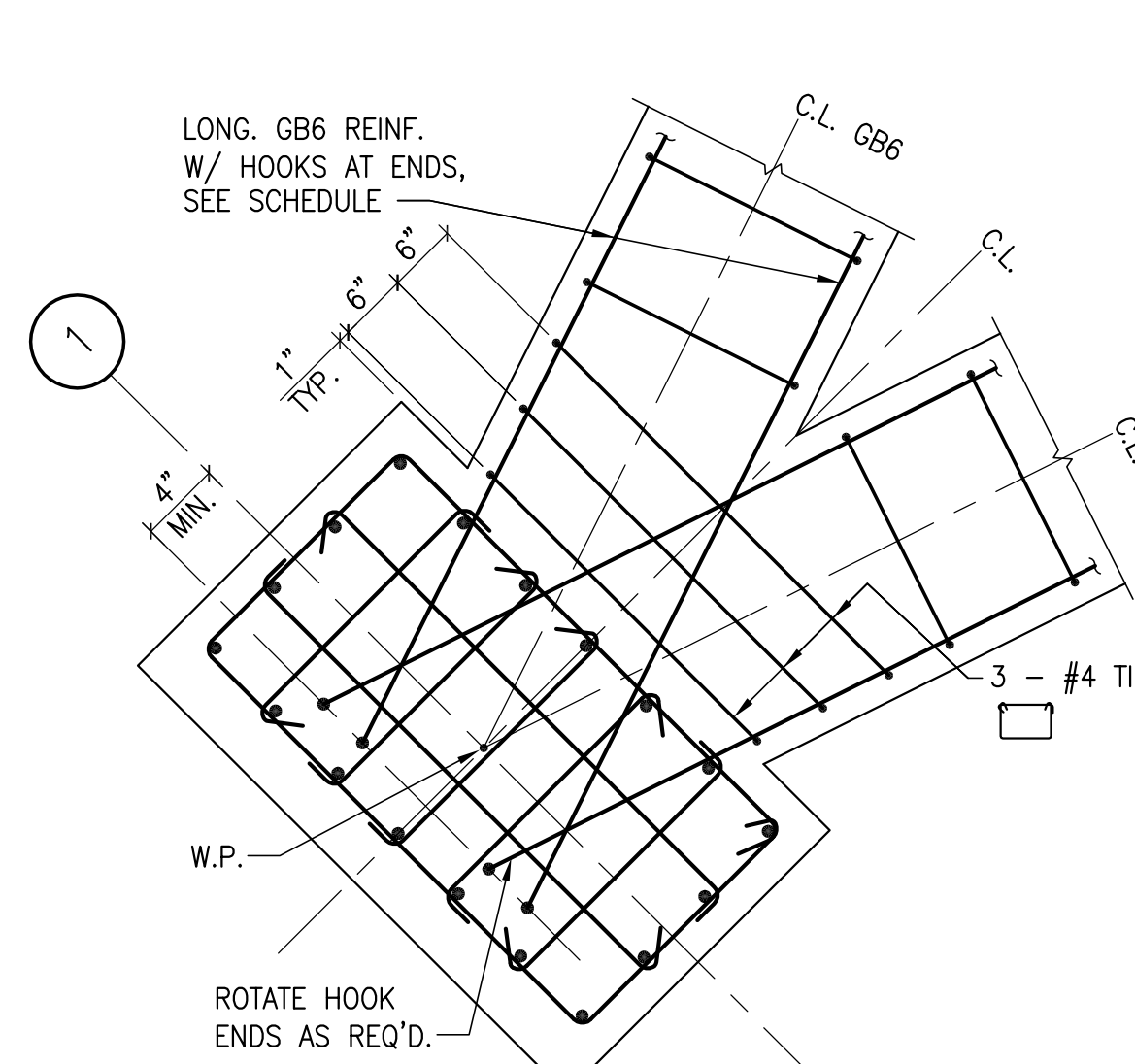
**DETAIL**  
3/4"=1'-0"  
15  
S5.06



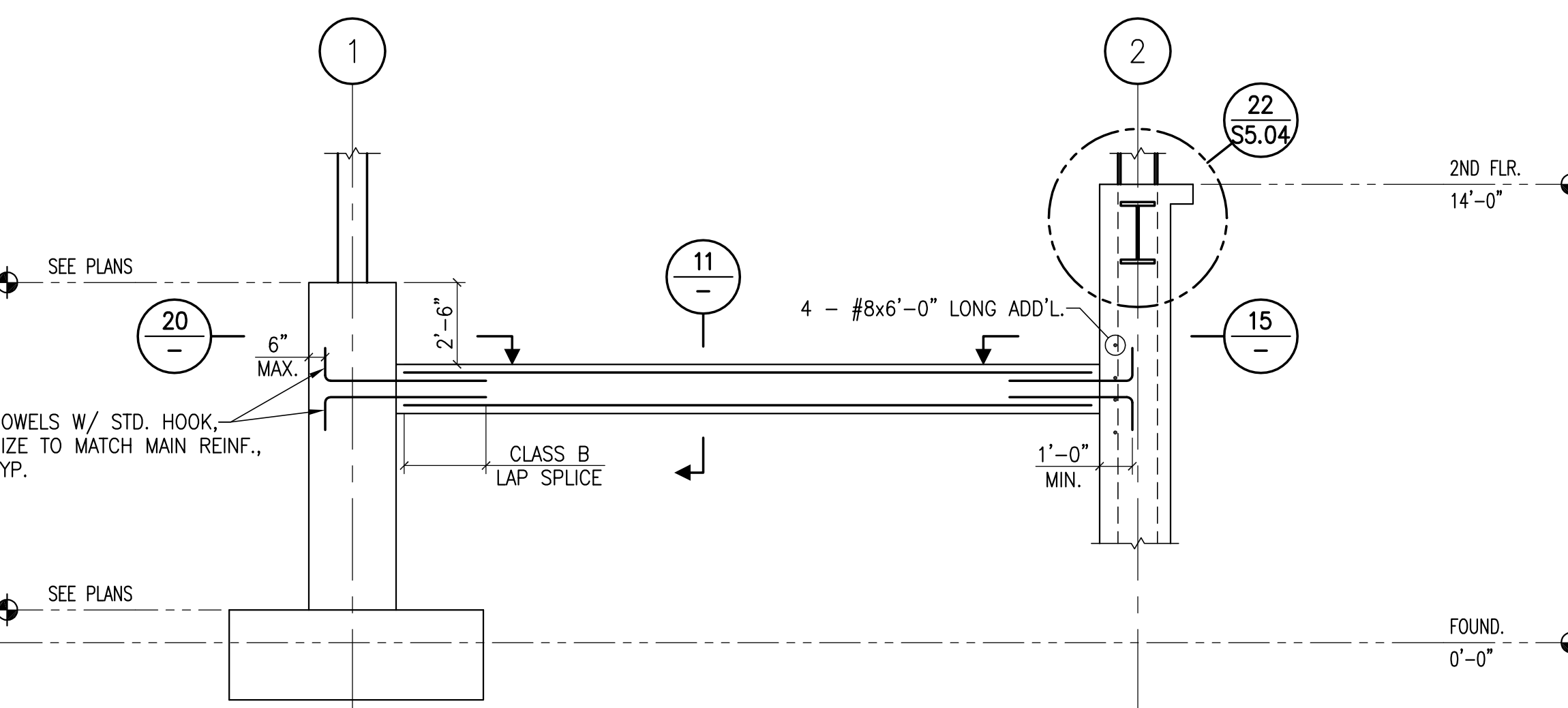
**SECTION**  
3/4"=1'-0"  
11  
S5.06



**SECTION AT ELEVATOR PIT**  
1/2"=1'-0"  
3  
S5.06



**DETAIL**  
3/4"=1'-0"  
20  
S5.06



**SECTION**  
1/4"=1'-0"  
12  
S5.06



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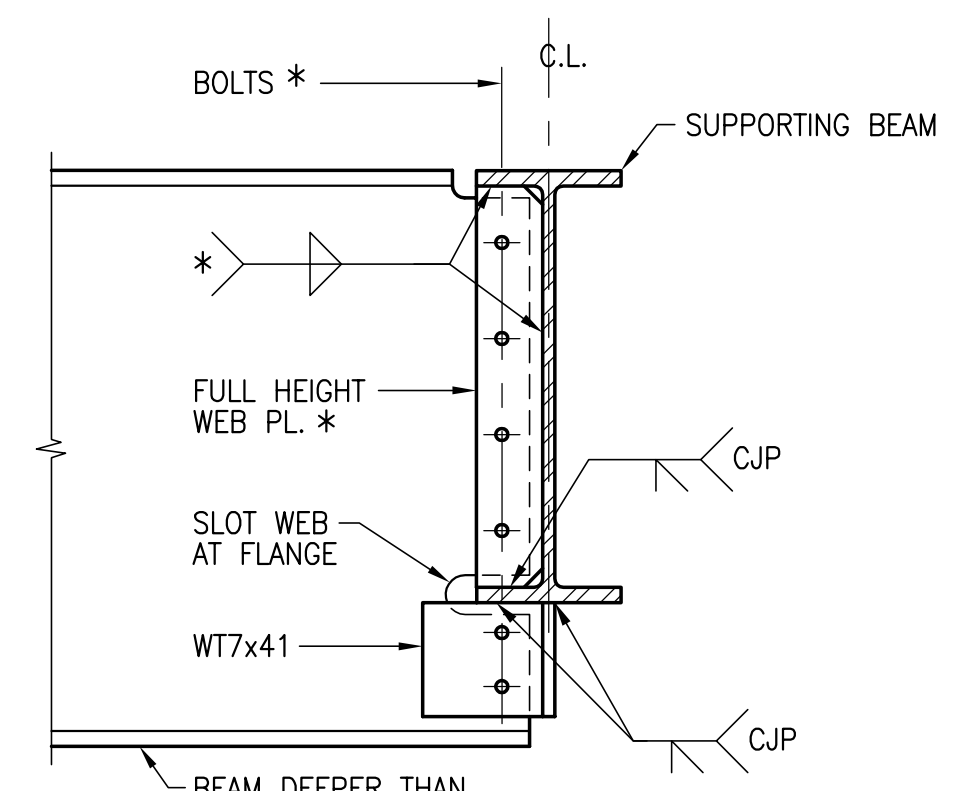
Number	Description	Date

Number	Description	Date

Job No.	0715.00
Date	04.03.2009
Scale	

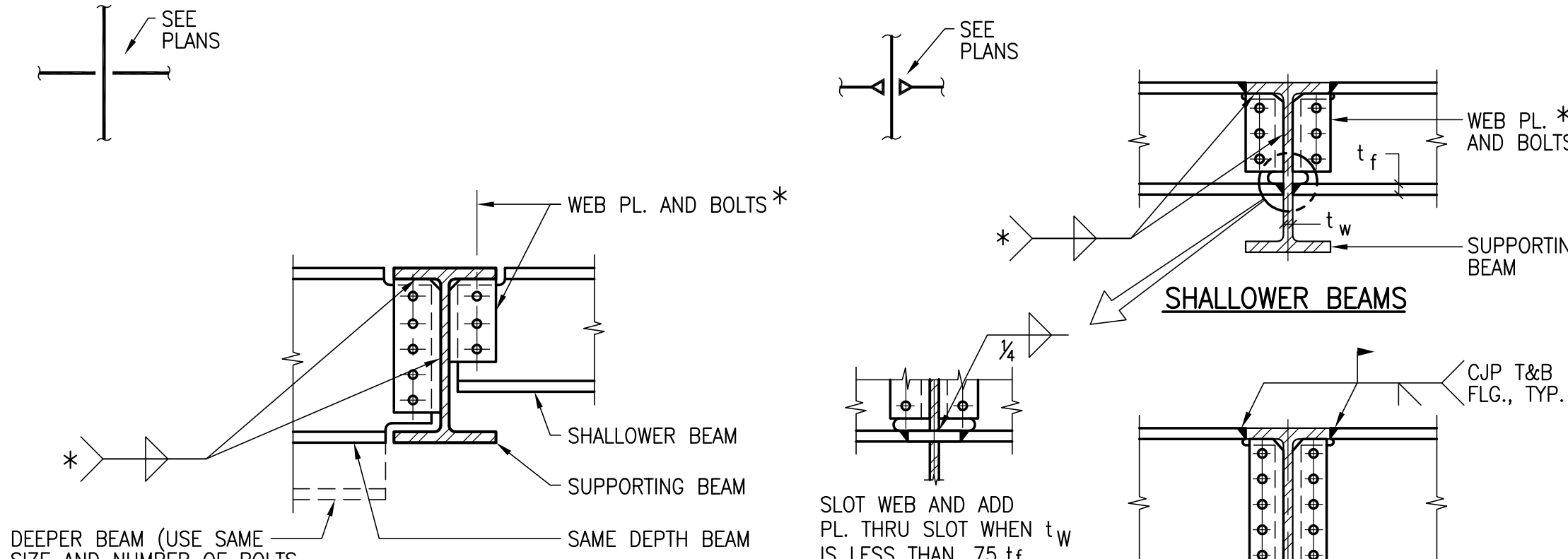
**CONCRETE DETAILS**

**S5.06**



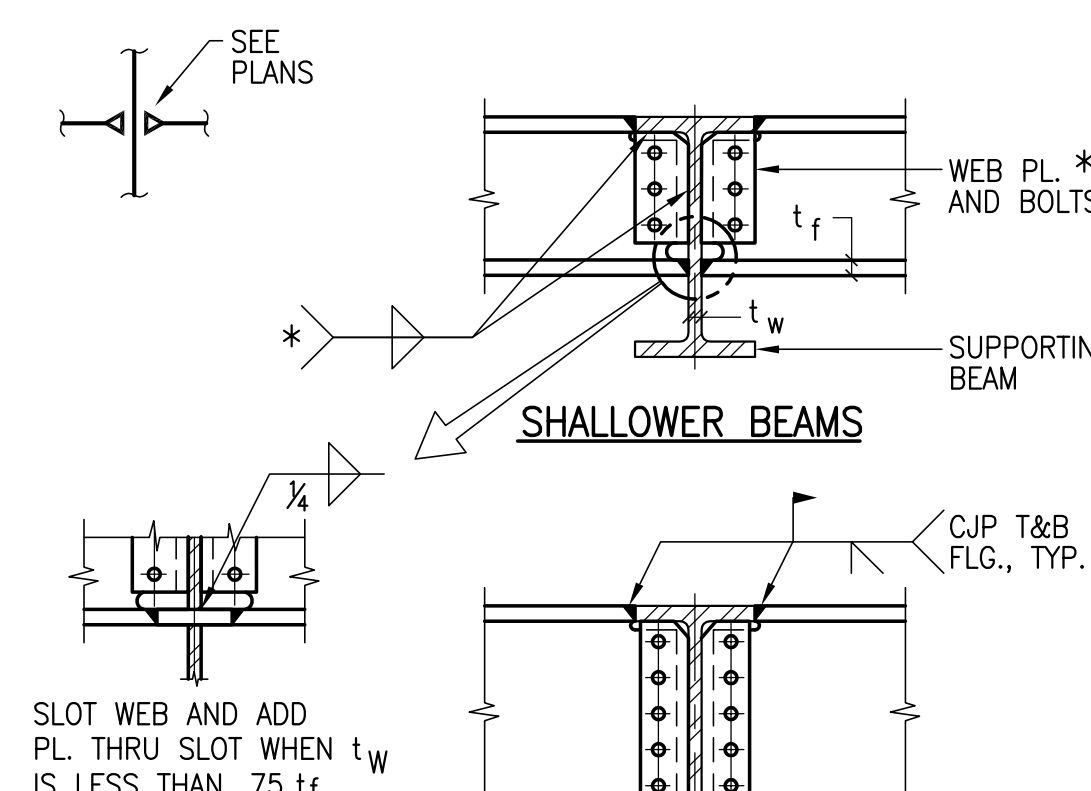
\* SEE CONNECTION SCHEDULE. USE BOLTS, WELDS, AND PLATE AS SCHEDULED FOR DEEPER BEAM.  
NOTE: THIS DETAIL REQUIRED ONLY WHERE SPECIFICALLY REFERRED TO ON PLANS, ELEVATIONS OR DETAILS.

**TYPICAL BEAM TO BEAM CONNECTION** (21) S7.01



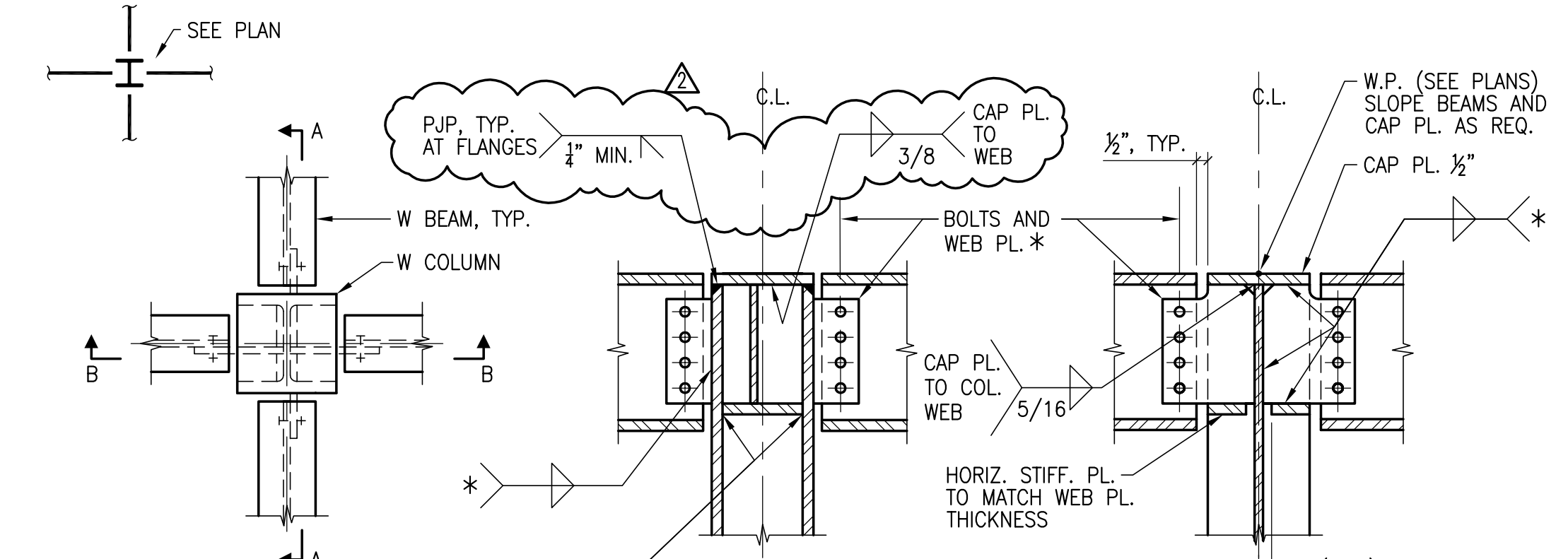
\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL BEAM TO BEAM SIMPLE CONNECTION** (13) S7.01



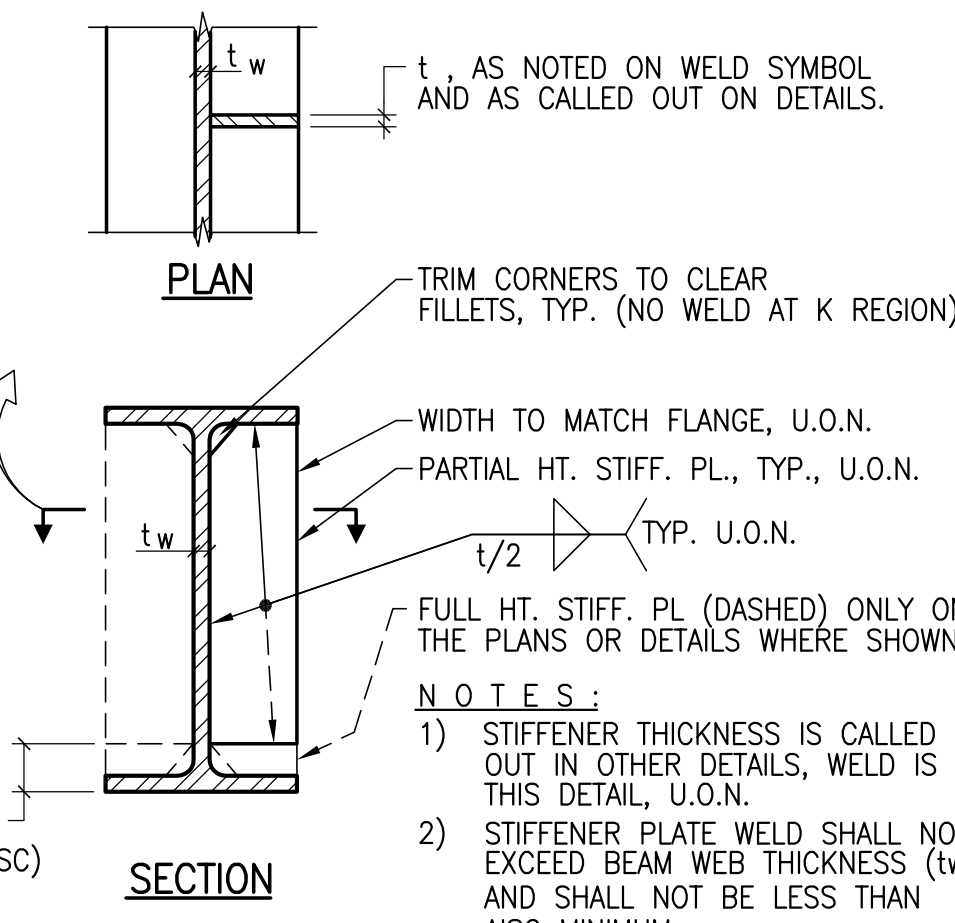
\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL BEAM TO BEAM MOMENT CONNECTION** (9) S7.01

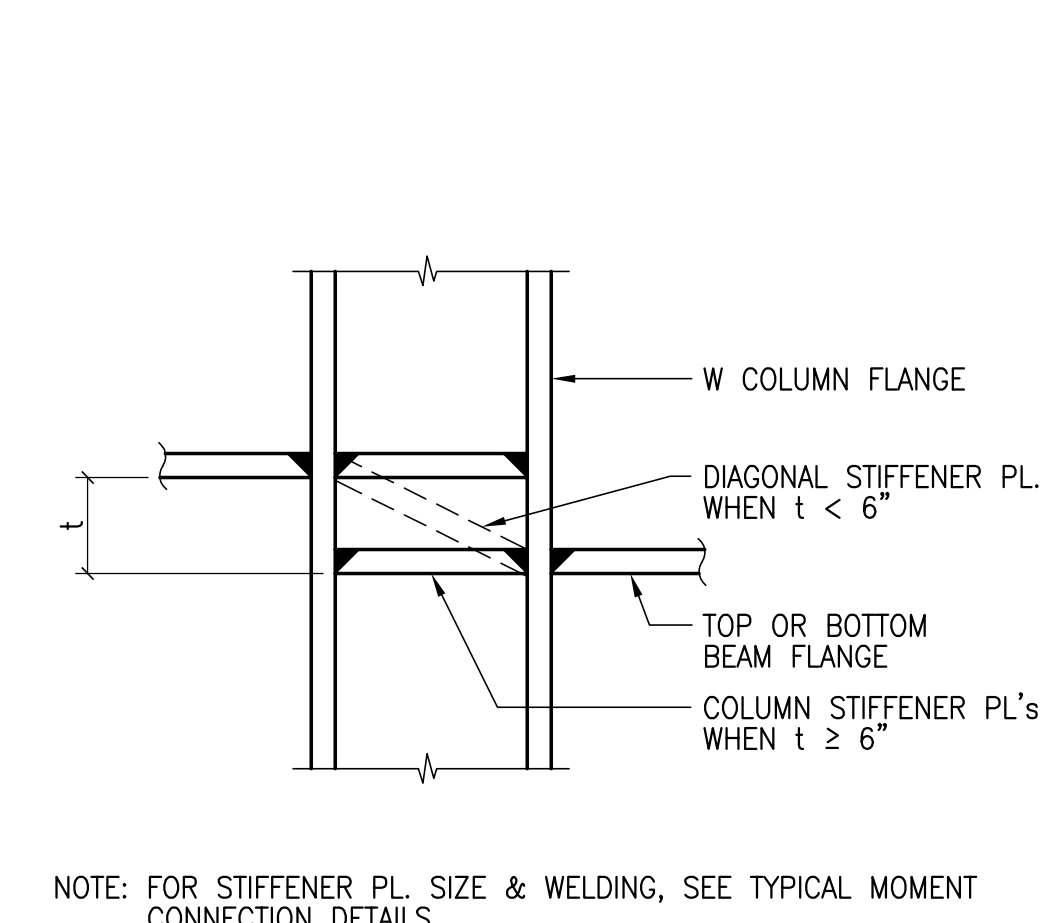


\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL BEAM TO COLUMN ALL SIMPLE CONNECTIONS AT ROOF** (1) S7.01

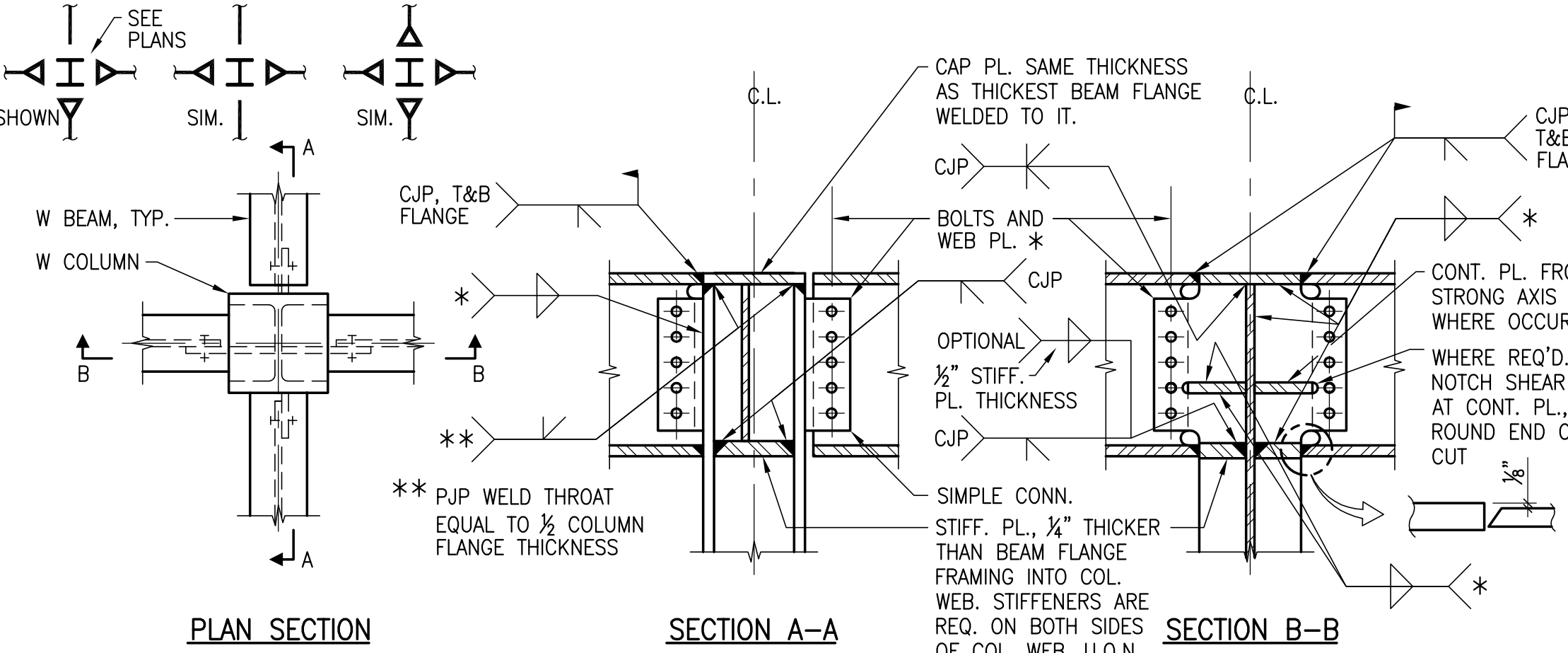


**TYPICAL BEAM WEB OR COLUMN STIFFENER PLATE DETAIL** (22) S7.01



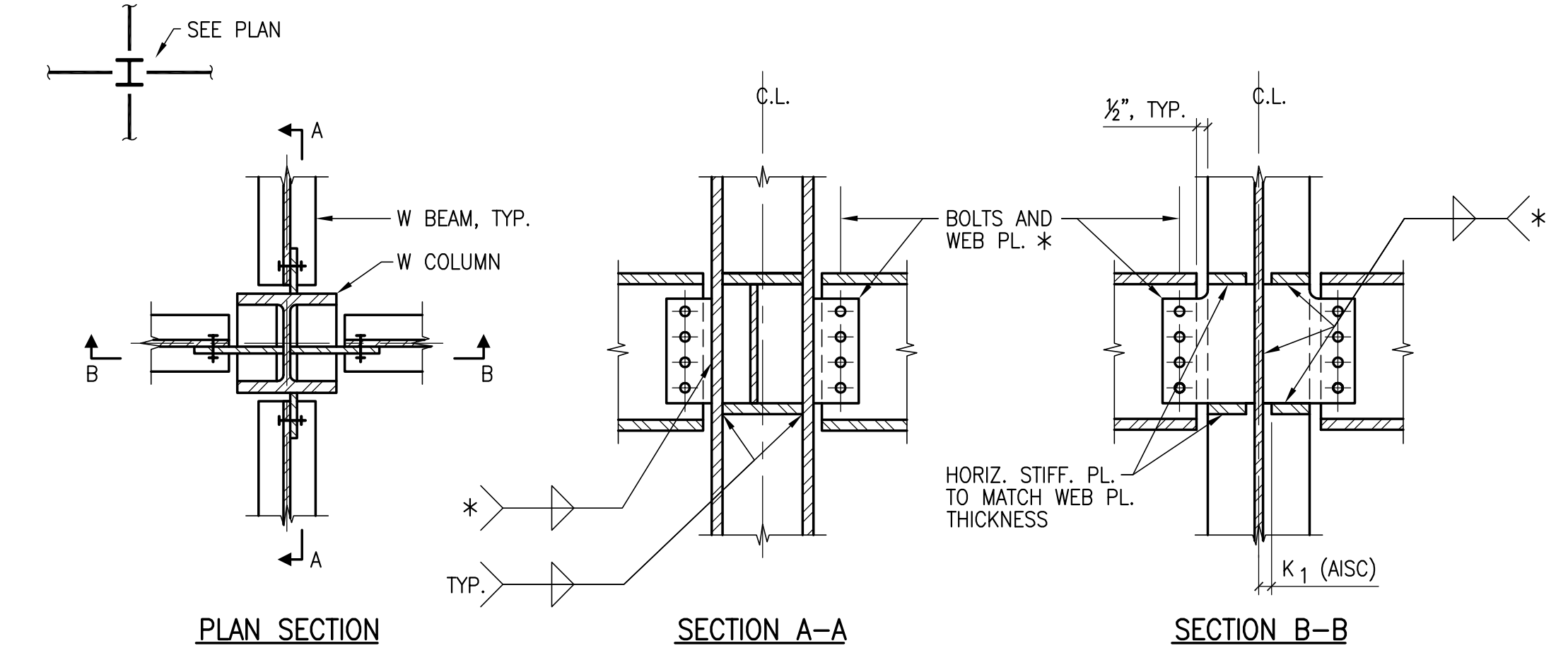
NOTE: FOR STIFFENER PL. SIZE & WELDING, SEE TYPICAL MOMENT CONNECTION DETAILS.

**TYPICAL VERTICAL OFFSET OF COLUMN STIFFENER PLATES** (18) S7.01



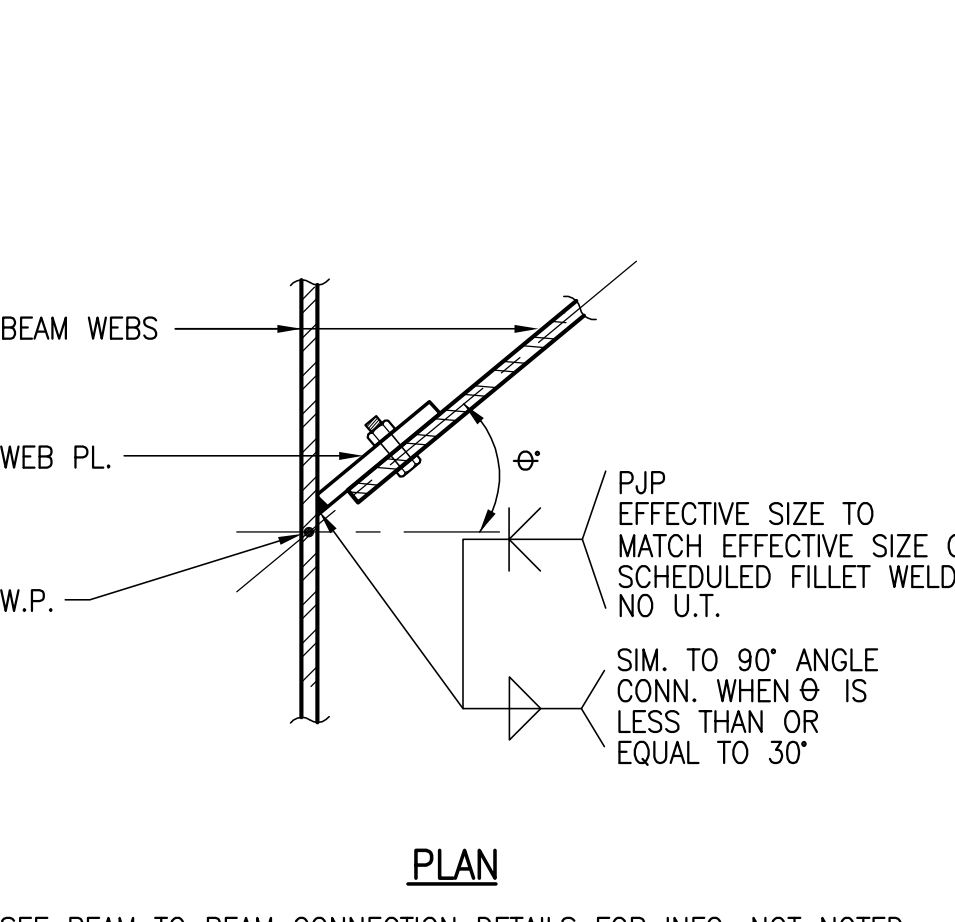
\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL BEAM TO COLUMN CONN. AT ROOF NON-SR MOMENT CONN. TO COLUMN WEB, SIMPLE OR MOMENT CONNECTION TO COLUMN FLANGE** (10) S7.01



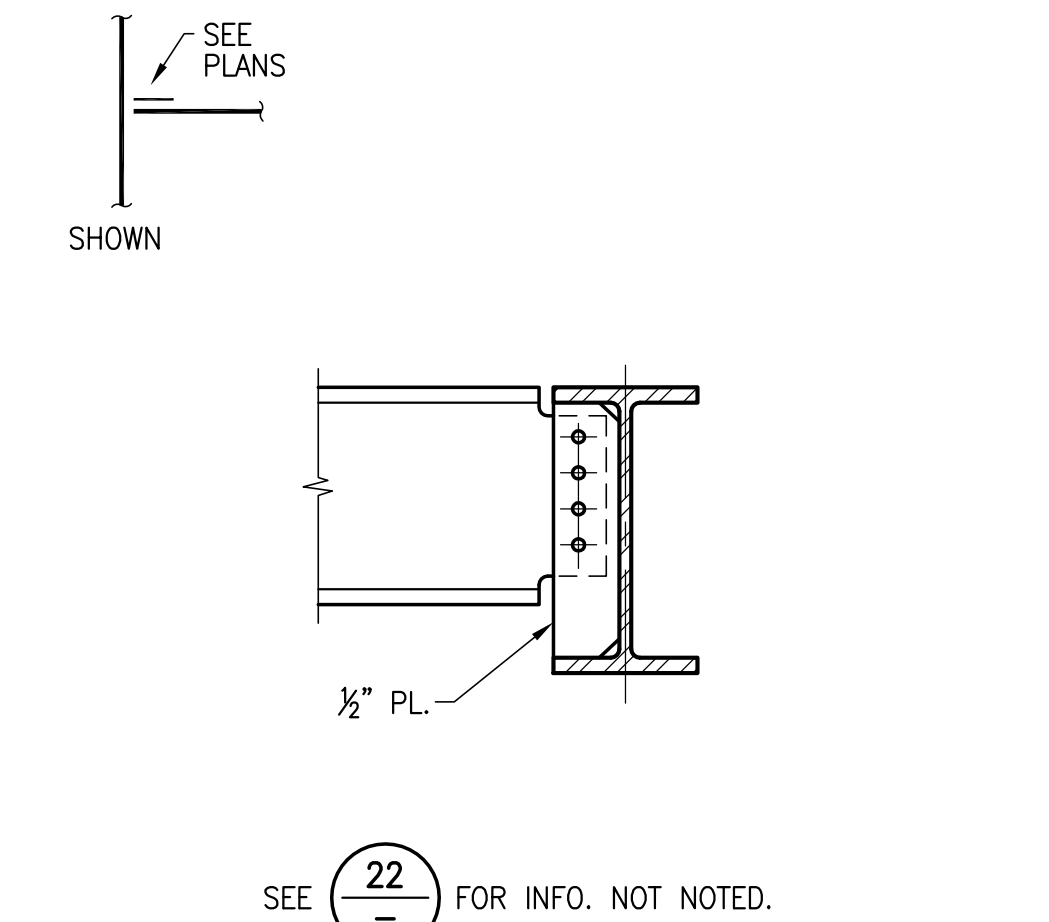
\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL BEAM TO COLUMN ALL SIMPLE CONNECTIONS AT FLOOR** (2) S7.01



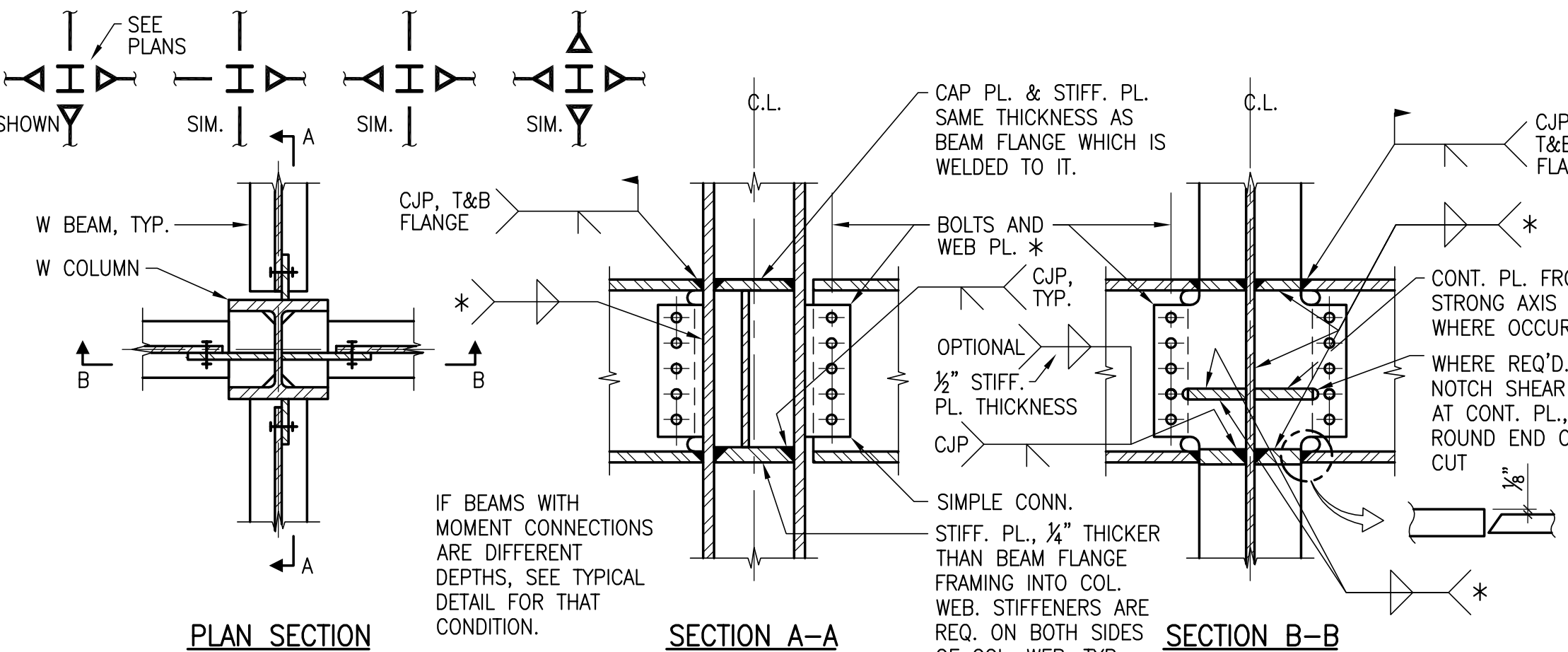
SEE BEAM TO BEAM CONNECTION DETAILS FOR INFO. NOT NOTED.

**TYPICAL SKEWED BEAM WEB CONNECTION PLATE DETAIL** (23) S7.01



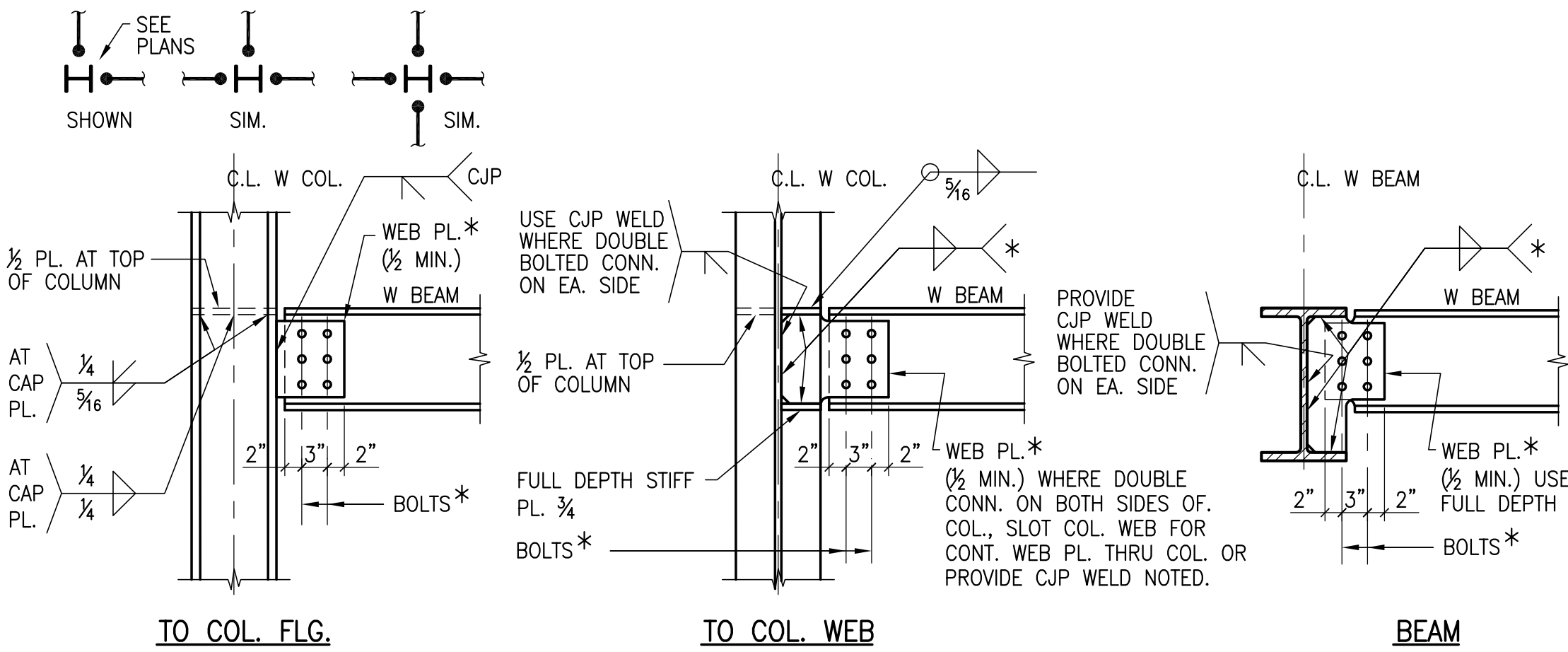
SEE (22) FOR INFO. NOT NOTED.

**TYPICAL FULL DEPTH CONNECTION PLATE** (19) S7.01



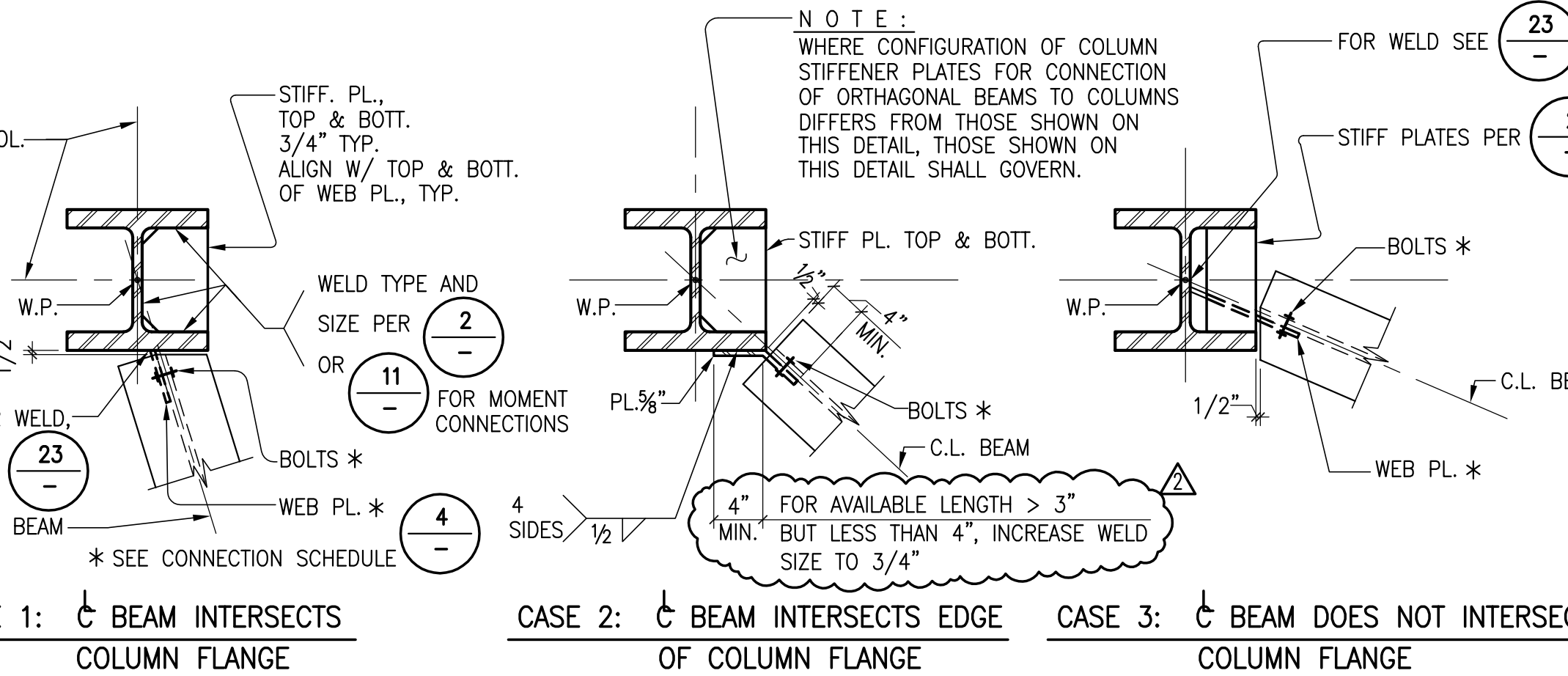
\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL BEAM TO COLUMN CONN. AT FLOOR NON-SR MOMENT CONN. TO COLUMN WEB, SIMPLE OR MOMENT CONNECTIONS TO COLUMN FLANGE** (11) S7.01

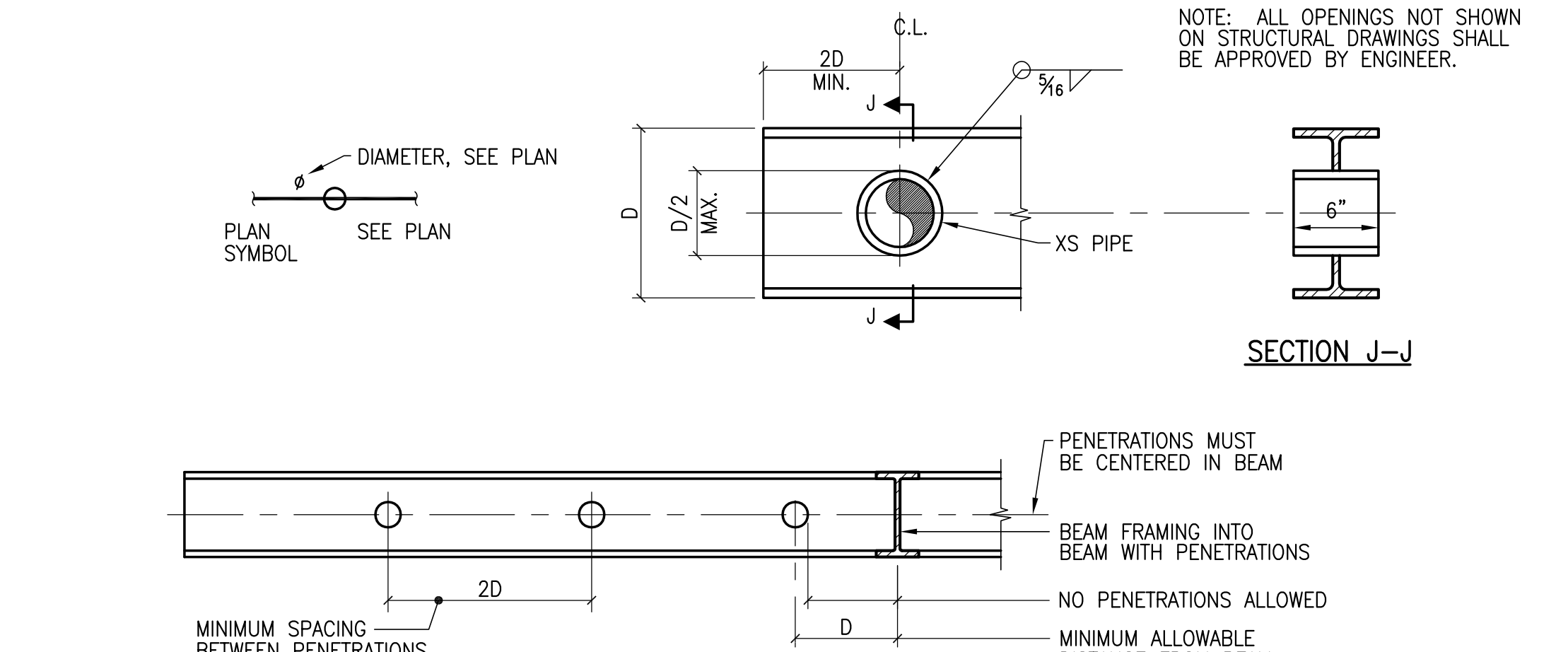


\* NOTE: SEE CONNECTION SCHEDULE.

**TYPICAL DOUBLE BOLTED CONNECTION AT FLOOR OR ROOF** (3) S7.01



**SKEWED WF BEAM CONNECTION TO WF COLUMN** (20) S7.01



**BEAM WEB PENETRATION LOCATION CRITERIA AND DETAILS FOR ROUND PENETRATIONS** (12) S7.01

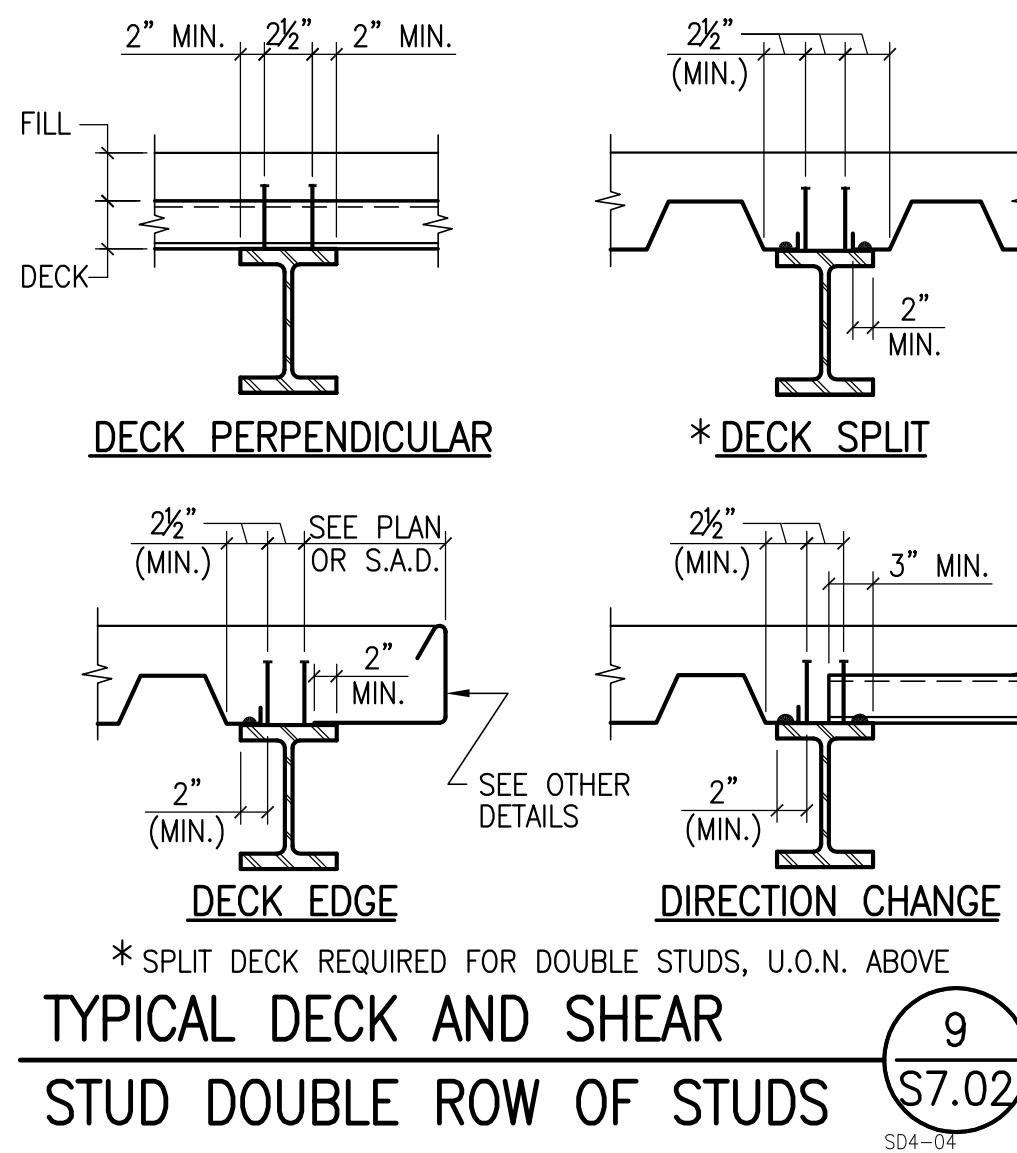
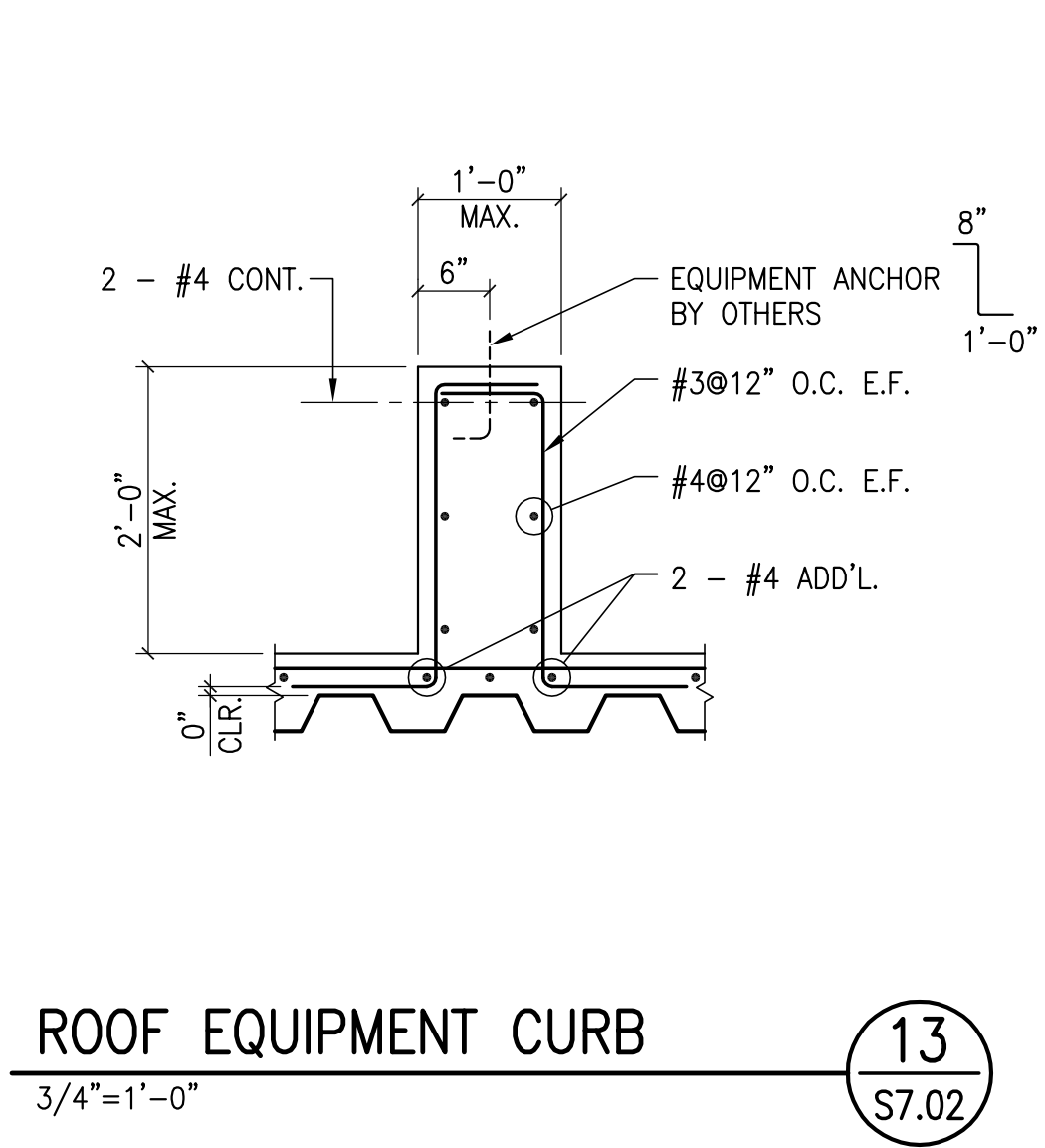
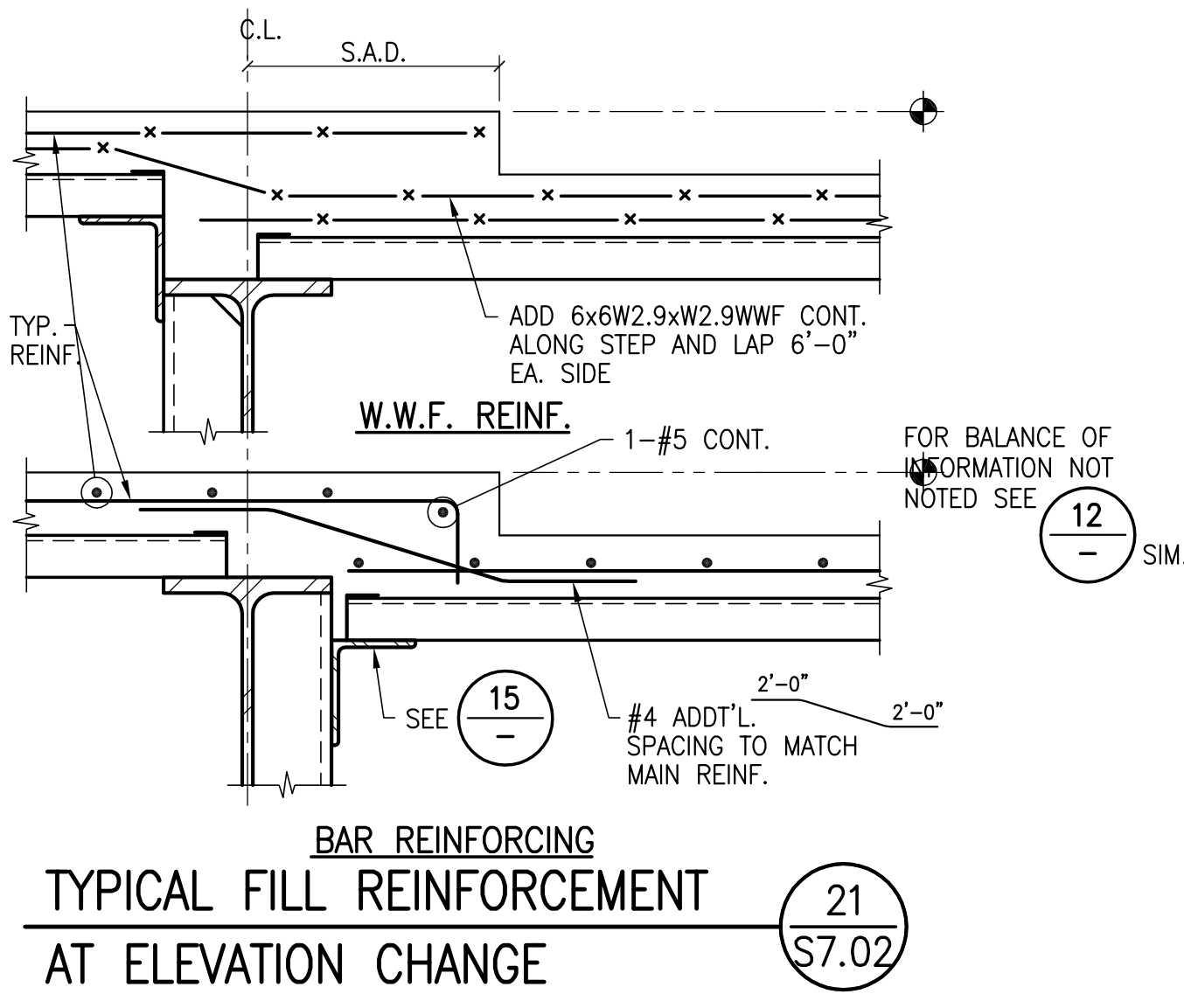
BEAM SIZE	NO. OF BOLTS (PER ROW)	MIN. TOP OF BEAM TO C.L. 1st. BOLT	SINGLE ROW OF BOLTS			DOUBLE ROW OF BOLTS		
			BOLT DIAM.	WEB PL. THICKNESS	WEB PL. WELD	BOLT DIAM.	WEB PL. THICKNESS	WEB PL. WELD
W8	2	2 1/2"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
W10	2	2 1/2"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
W12, W14	3	3"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
W16, W18	4	3"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
W21	5	4 1/2"	3/8"	1/2"	3/8"	3/8"	1/2"	3/8"
W24	6	4 1/2"	3/8"	1/2"	3/8"	3/8"	1/2"	3/8"
W27	7	4 1/2"	3/8"	1/2"	3/8"	1 1/8"	3/4"	1/2"
W30	8	4 1/2"	3/8"	1/2"	3/8"	1 1/8"	3/4"	1/2"
W33	9	4 1/2"	3/8"	1/2"	3/8"	1 1/8"	3/4"	1/2"
W36	10	4 1/2"	3/8"	1/2"	3/8"	1 1/8"	3/4"	1/2"
W40	11	4 1/2"	3/8"	1/2"	3/8"	1 1/8"	3/4"	1/2"

1. WELDING FOR WEB PL. SHALL BE AS SHOWN IN THE SCHEDULE, BUT NOT SMALLER THAN THE AISC MINIMUM WELD THICKNESS.  
2. USE A325-N BOLTS TYPICAL, U.O.N. ALL BOLTS SHALL BE FULLY PRETENSIONED U.O.N. IN DETAILS.  
3. BOLT SPACING AND EDGE DISTANCE SHALL CONFORM TO AISC SPECIFICATIONS.

**BEAM WEB CONNECTION SCHEDULE** (4) S7.01

Date	
Revision	
Description	
PROJECT RECORD/DRAWINGS	

Date	07/15/10
Date	04/03/2019
Scale	



**STEEL DECK NOTES**

1. SEE ROOF AND FLOOR FRAMING PLANS FOR EXTENT OF DECK TYPES. NOT ALL DECK TYPES ARE SHOWN.
2. DECK SIDE LAPS SHALL BE CRIMPED TOGETHER AT WELD POINTS BEFORE MAKING TOP SEAM WELDS.
3. SEE TYPICAL DETAILS ON THIS SHEET FOR REINFORCEMENT REQUIRED FOR OPENINGS IN THE DECK. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MAJOR OPENING SIZES AND LOCATIONS. OTHER OPENINGS ARE NOT SHOWN AND ARE SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER.
4. SEE ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS FOR EDGE OF DECK DIMENSIONS.
5. ALL BEAMS COVERED BY STEEL DECK ARE TO HAVE DECK WELDED TO IT.
6. STEEL DECK AND STEEL MEMBER SURFACES COVERED BY STEEL DECK SHALL NOT BE PAINTED AND SHALL BE FREE OF MOISTURE, RUST, SCALE, DIRT, SAND AND OTHER MATERIALS THAT WILL INTERFERE WITH THE WELDING OPERATIONS. SEE SPECS.
7. STEEL DECK CONTRACTOR SHALL PROVIDE AND INSTALL CLOSURE ANGLES, AND OTHER GAGE METAL SHAPES TO CLOSE ALL MISC. OPENINGS IN DECK AS NEEDED AROUND COLUMNS, VERTICAL DISCONTINUITIES, ETC.
8. ALL PUDDLE WELDS ARE 3/4" OR EQUAL. REFER TO MANUFACTURER'S RECOMMENDATION.
9. STEEL DECK W/O CONCRETE MAY REQUIRE LIGHT GAGE EDGE ANGLES OR CLOSURE ANGLE, ETC. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT.
10. SHEAR STUDS MAY BE USED TO REPLACE PUDDLE WELD ON A ONE-TO-ONE BASIS.
11. LAYOUT OF DECK SHALL PROVIDE SHEETS OF SUFFICIENT LENGTH TO SPAN AT LEAST THREE SPANS. ENDS SHALL TERMINATE OVER A SUPPORT PERPENDICULAR TO THE DECK SPAN, EXCEPT AT OPENINGS OR BUILDING EDGES WHERE DECKS MAY BE CANTILEVERED AS SHOWN. SEE SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
12. DO NOT PLACE CONDUITS OR PIPES IN CONCRETE FILL OVER METAL DECK.

**STEEL DECK NOTES**

DECK AND FILL MARK (SEE PLAN)	DECK GAGE AND PROFILE TYPE SEE	DECK WELDS, SEE DETAIL(S)						FILL THICKNESS ABOVE DECK - FILL TYPE	FILL REINFORCEMENT SEE	REMARKS
		WELD (A)		WELD (B)		WELD (C)				
1	11	SIZE AND TYPE	# PER SHEET	SIZE AND TYPE	SPACING	SIZE AND TYPE	SPACING	10		
1	A, 18 GA	3/4" P.W.	EA. LOW FLUTE	3/4" P.W.	12"	1 1/2" T.S.W.	12"	3-1/4" LWC	#4@12" E.W. AT MID DEPTH OF CONC. FILL	EAST ROOF FLOORS (VENTED AT ROOF)
2	A, 18 GA	3/4" P.W.	EA. LOW FLUTE	3/4" P.W.	12"	1 1/2" T.S.W.	12"	4-1/4" LWC	#5@12" E.W. AT MID DEPTH OF CONC. FILL	WEST 2ND FLOOR
3	A, 18 GA	3/4" P.W.	EA. LOW FLUTE	3/4" P.W.	12"	1 1/2" T.S.W.	12"	3-1/2" NWC	#4@12" E.W. AT MID DEPTH OF CONC. FILL	WEST ROOF (VENTED)
4	C, 18 GA	3/4" P.W.	EA. LOW FLUTE	3/4" P.W.	12"	1 1/2" T.S.W.	12"	2-1/2" NWC	6x6-W2.9xW2.9 W/F AT MID DEPTH	STAIR LANDINGS
5	E, 18 GA	3/4" P.W.	EA. LOW FLUTE	3/4" P.W.	12"	1 1/2" T.S.W.	12"	4-1/4" LWC	#4@12" E.W. AT MID DEPTH OF CONC. FILL	FULL DEPTH VARIES, 2 1/2" MIN., S.A.D.
6	E, 18 GA	3/4" P.W.	EA. LOW FLUTE	3/4" P.W.	12"	1 1/2" T.S.W.	12"	5-1/4" LWC	#5@12" E.W. AT MID DEPTH OF CONC. FILL	WEST 2ND FLOOR

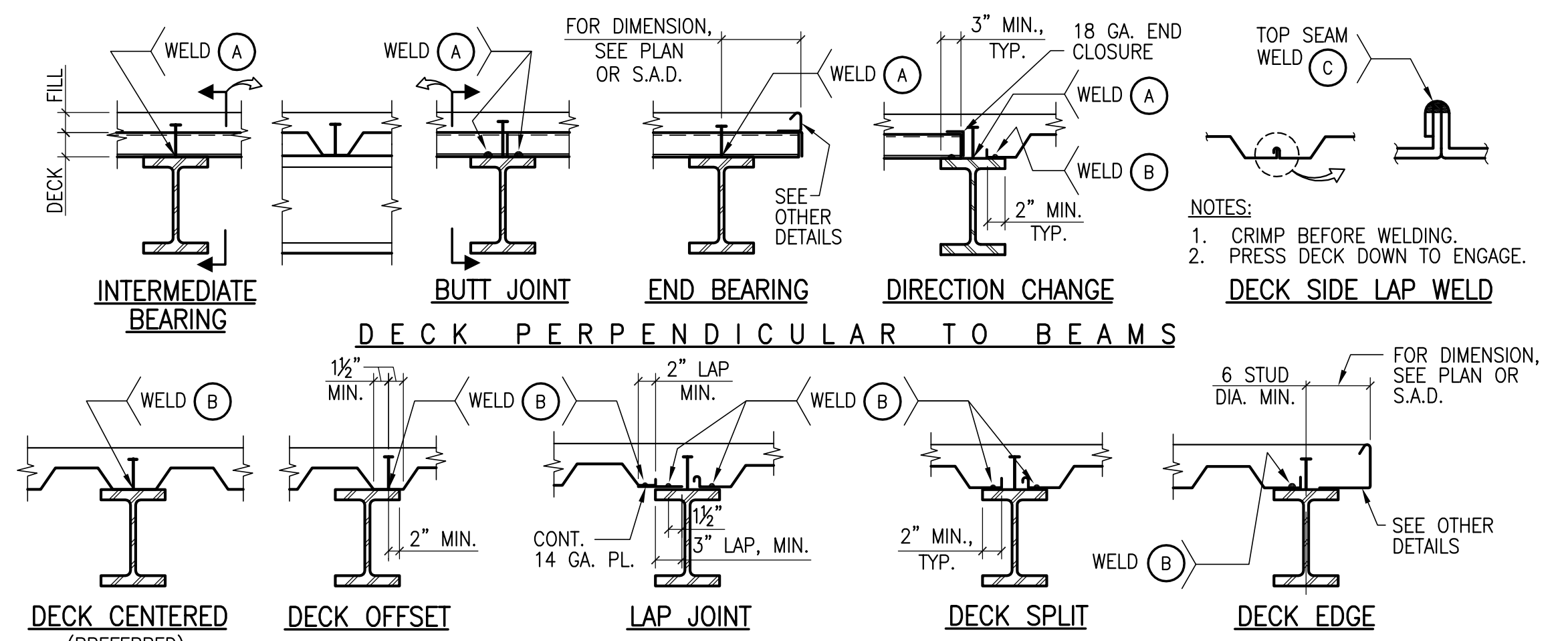
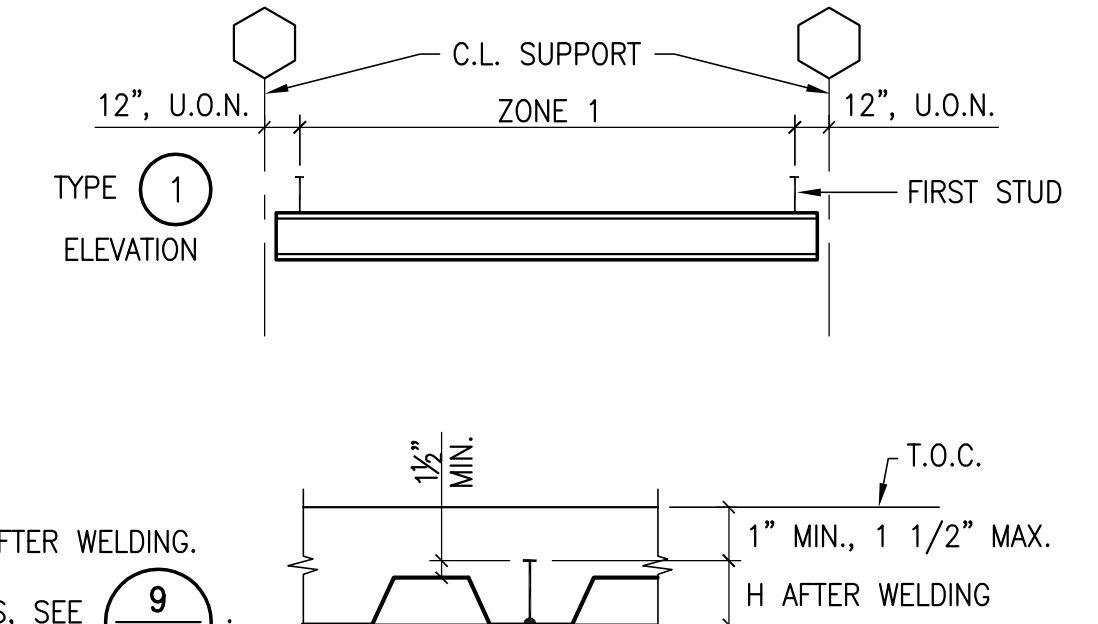
P.W. = PUDDLE WELD, T.S.W. = TOP SEAM WELD  
**STEEL DECK AND FILL SCHEDULE**

MARK	SIZE	NUMBER OF ROWS AT STUD SPACING (IN.)	ELEVATION	SHORING REQUIRED
SEE PLAN	SEE NOTE 1	ZONE 1	ELEVATION TYPE	SEE GENERAL NOTES
S1	3/4" x H	1 @ 12" O.C.	①	NO
S2	3/4" x H	2 @ 9" O.C.	①	NO
S3	3/4" x H	2 @ 12" O.C.	①	NO

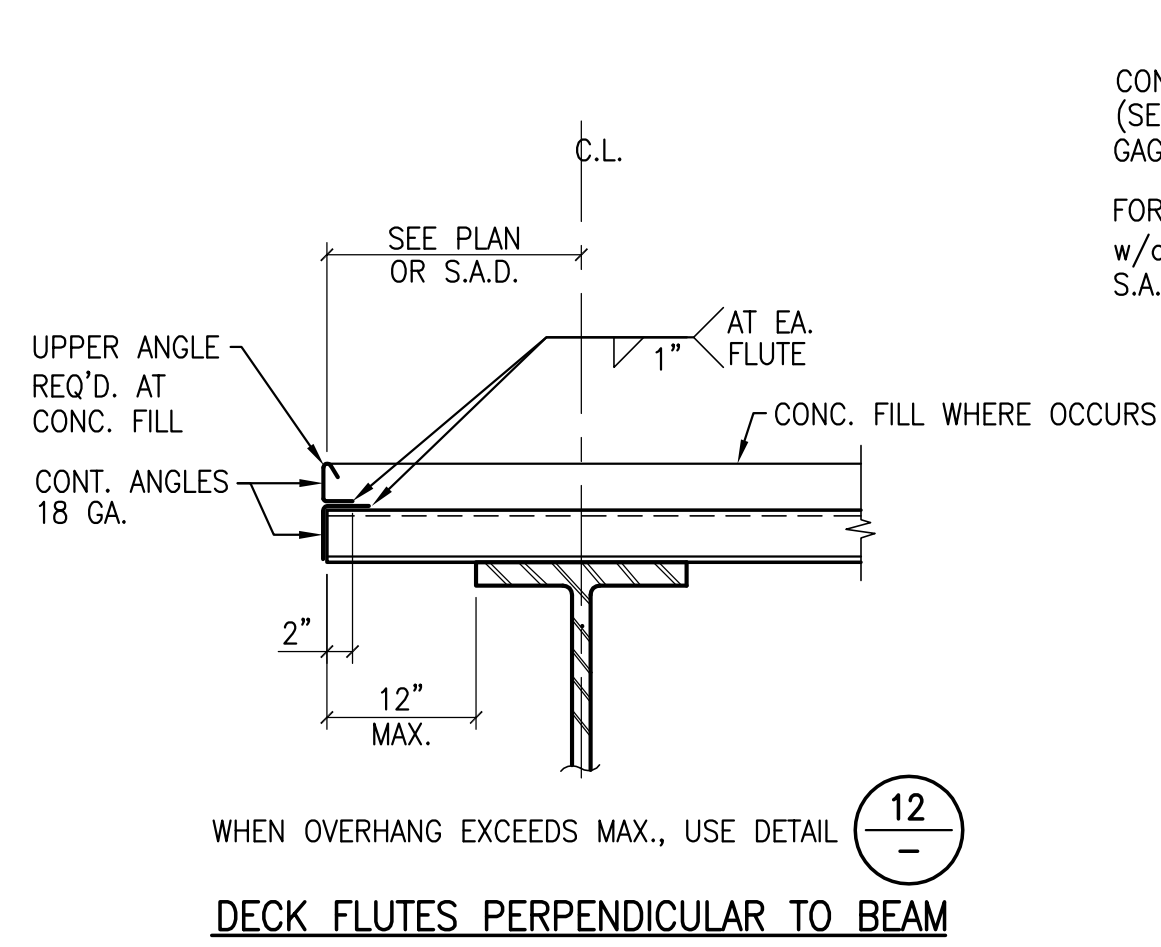
**NOTES:**

1. INDICATES STUD DIAMETER AND HEIGHT OF STUD ABOVE TOP OF STEEL AFTER WELDING.
2. FOR SINGLE ROW OF STUDS, SEE (4) FOR DOUBLE ROW OF STUDS, SEE (9).
3. FOR ALL BEAMS WITH NO STUDMARK, USE "TYP" STUD INFORMATION SHOWN ABOVE.
4. STUDS SHOULD BEGIN 6 INCHES FROM GUSSET PLATES AT BEAM ENDS WHERE APPLICABLE.
5. OMIT STUDS WHERE NO CONCRETE FILL IS PRESENT.
6. FOR DECKS WITH LESS THAN 2 1/2 IN. OF FILL, PROVIDE 3/4 IN. CLEAR TO TOP OF STUD.

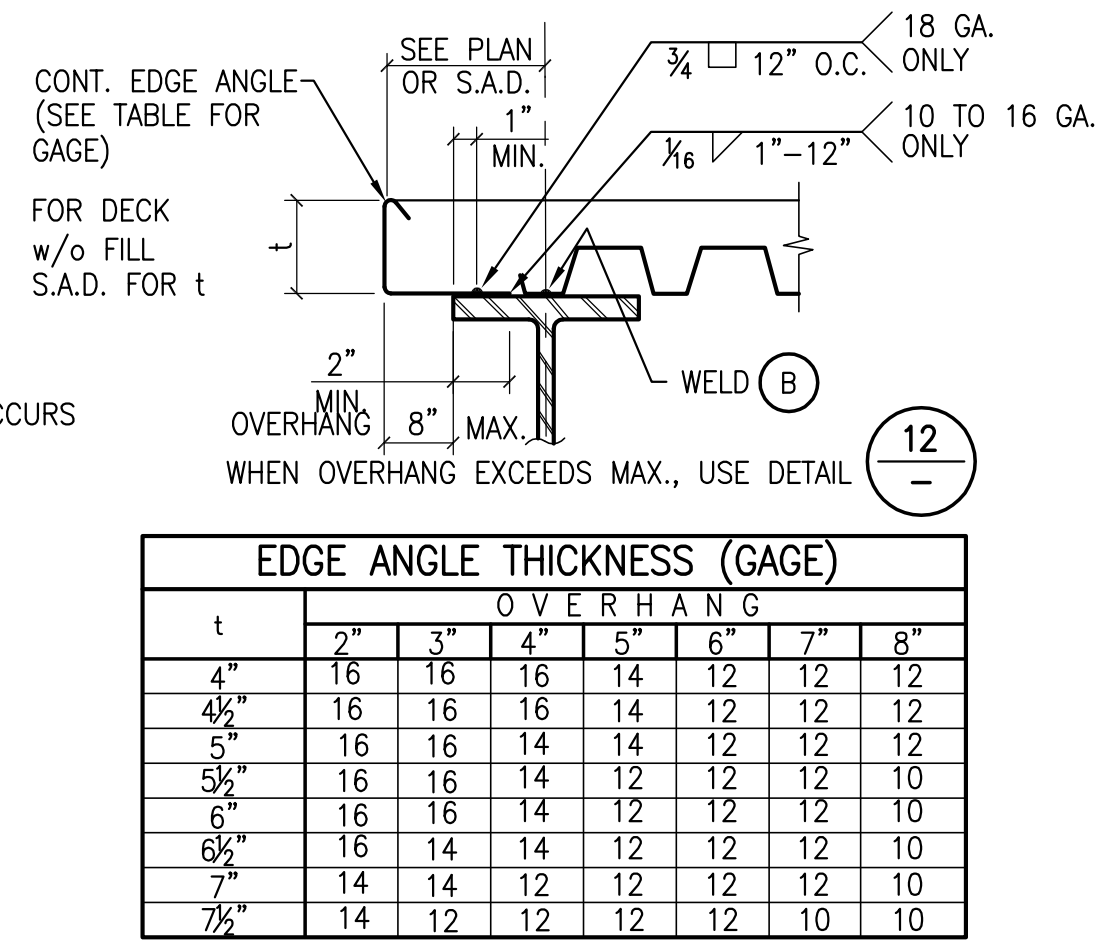
**TYPICAL SHEAR STUD AND LAYOUT SCHEDULE**



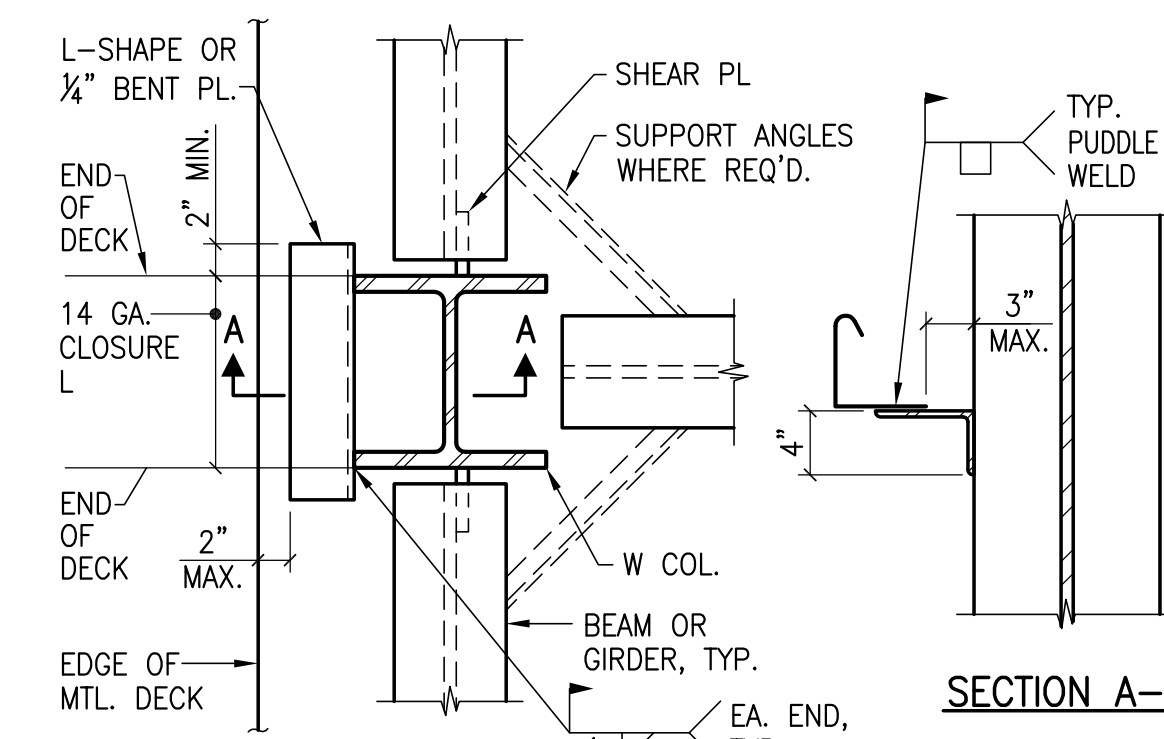
**TYPICAL SHEAR STUD AND DECK WELD DETAILS - SINGLE ROW OF STUDS WITH CONCRETE FILL**



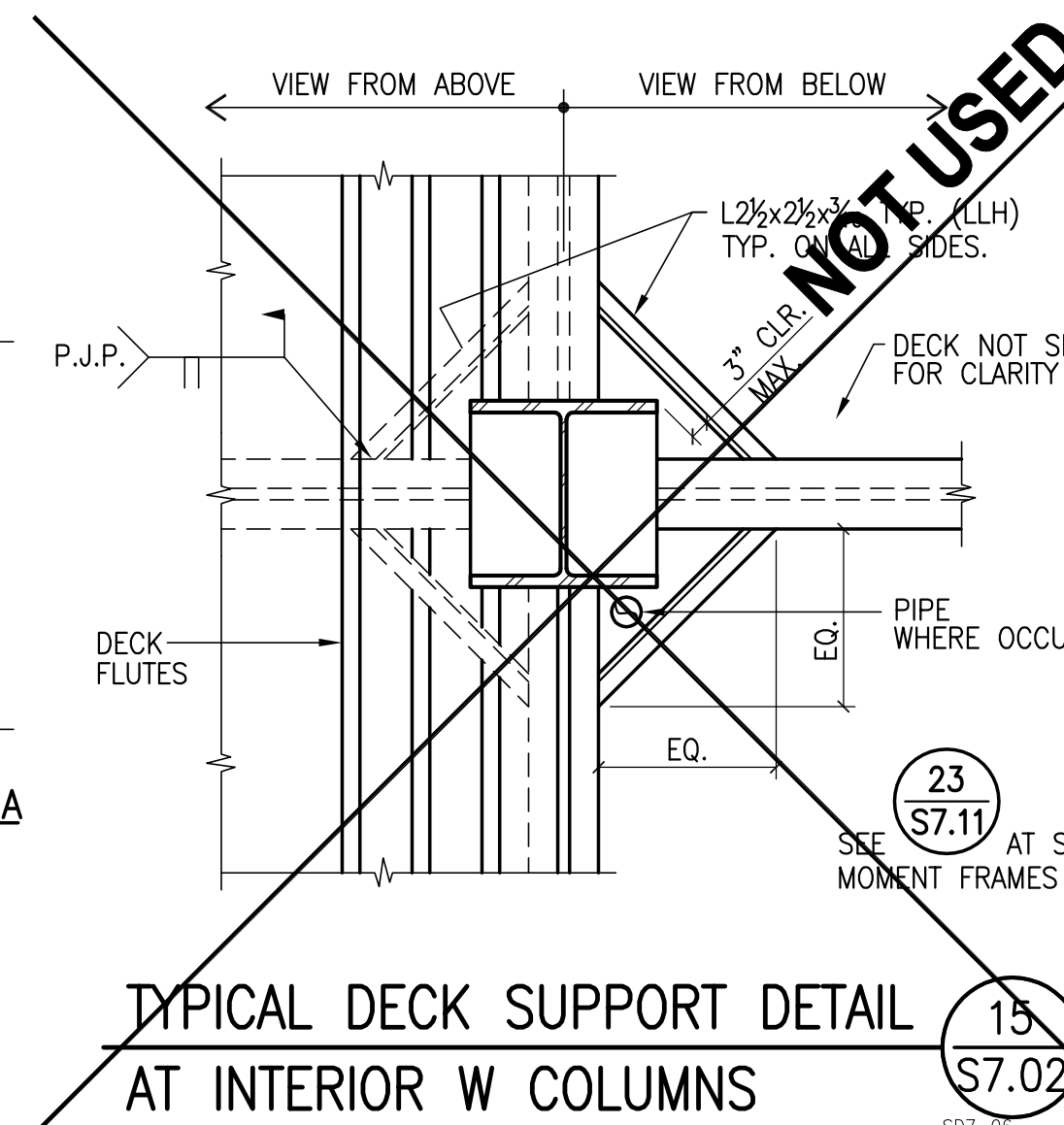
**TYPICAL EDGE OF DECK DETAIL**



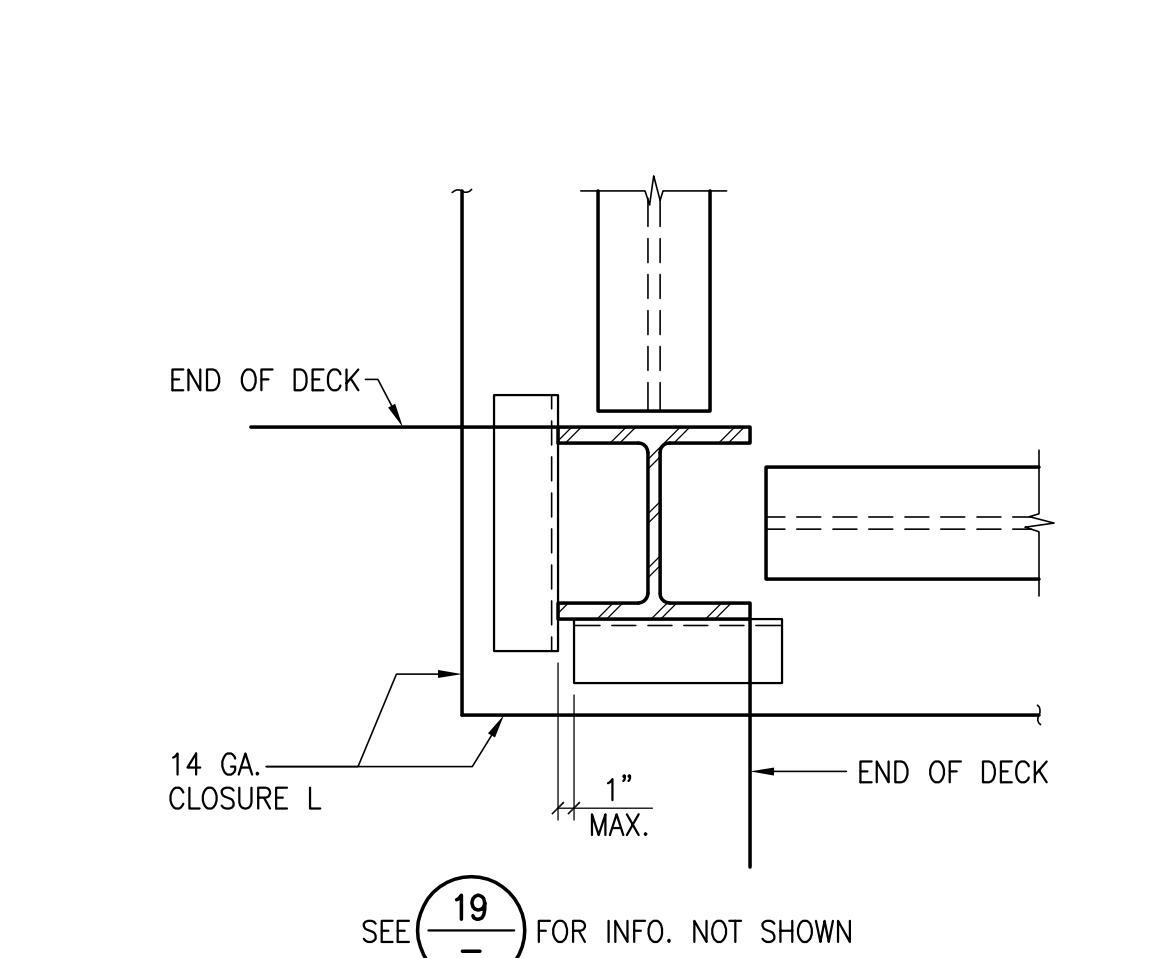
**DECK FLUTES PARALLEL TO BEAM (USE FOR FLUTES SKEWED RELATIVE TO BEAM)**



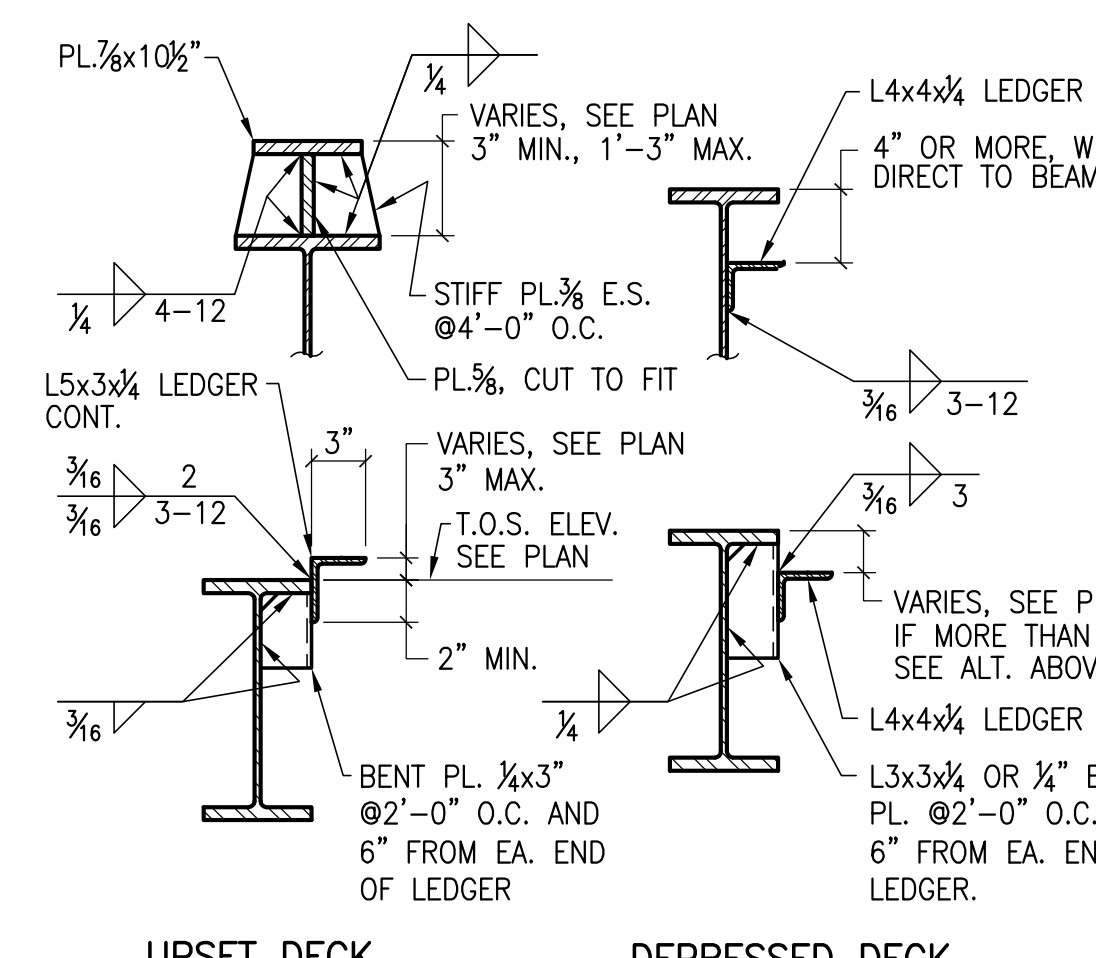
**TYPICAL DECK SUPPORT AT EXTERIOR COLUMN**



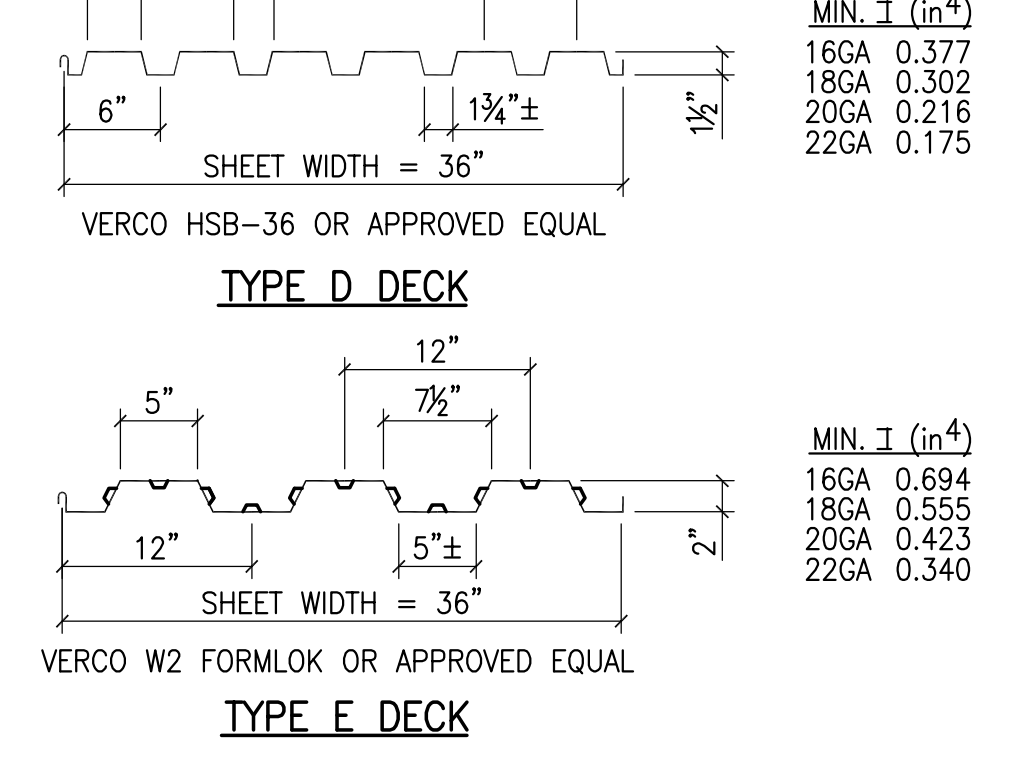
**TYPICAL DECK SUPPORT DETAIL AT INTERIOR W COLUMNS**



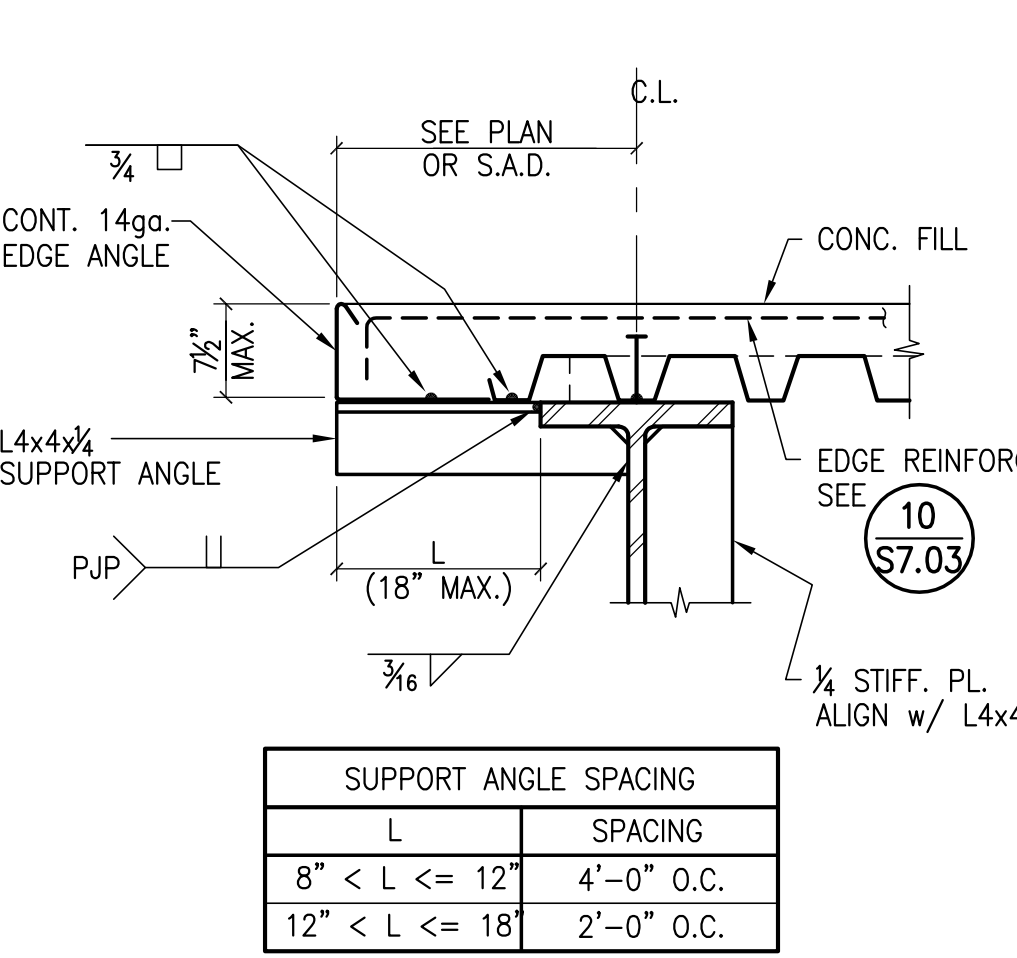
**TYPICAL DECK SUPPORT AT CORNER COLUMN**



**TYPICAL LEDGER AT UPSET OR DEPRESSED DECK**



**METAL DECK PROFILES AND MINIMUM PROPERTIES**



**TYPICAL EDGE OF DECK AT LARGE OVERHANGS**

SUPPORT ANGLE SPACING	
L	SPACING
8" < L ≤ 12"	4'-0" O.C.
12" < L ≤ 18"	2'-0" O.C.



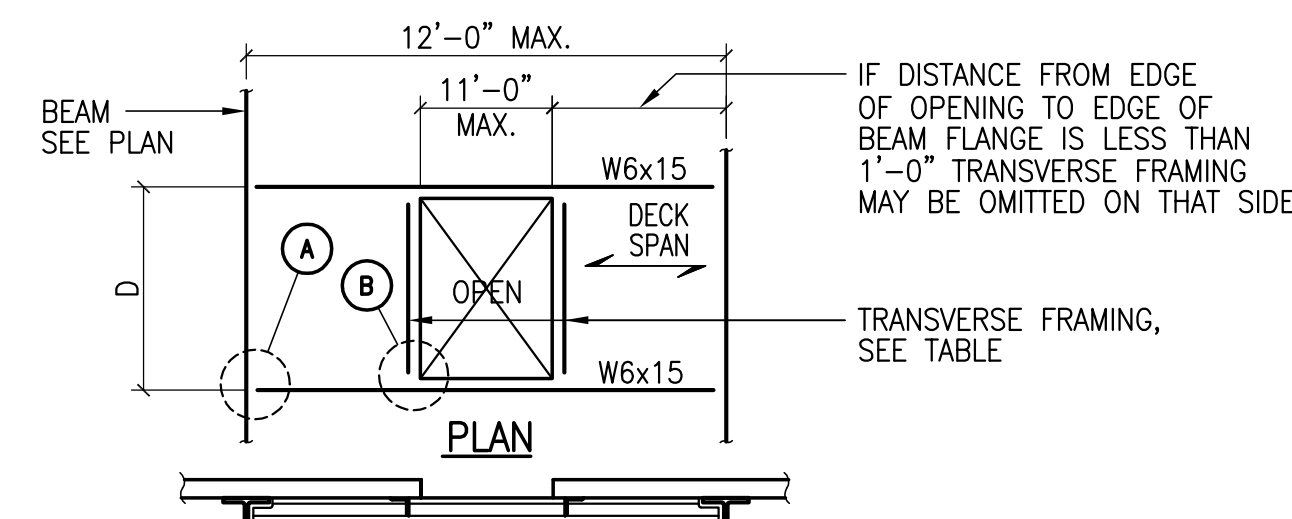
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Name	Designation

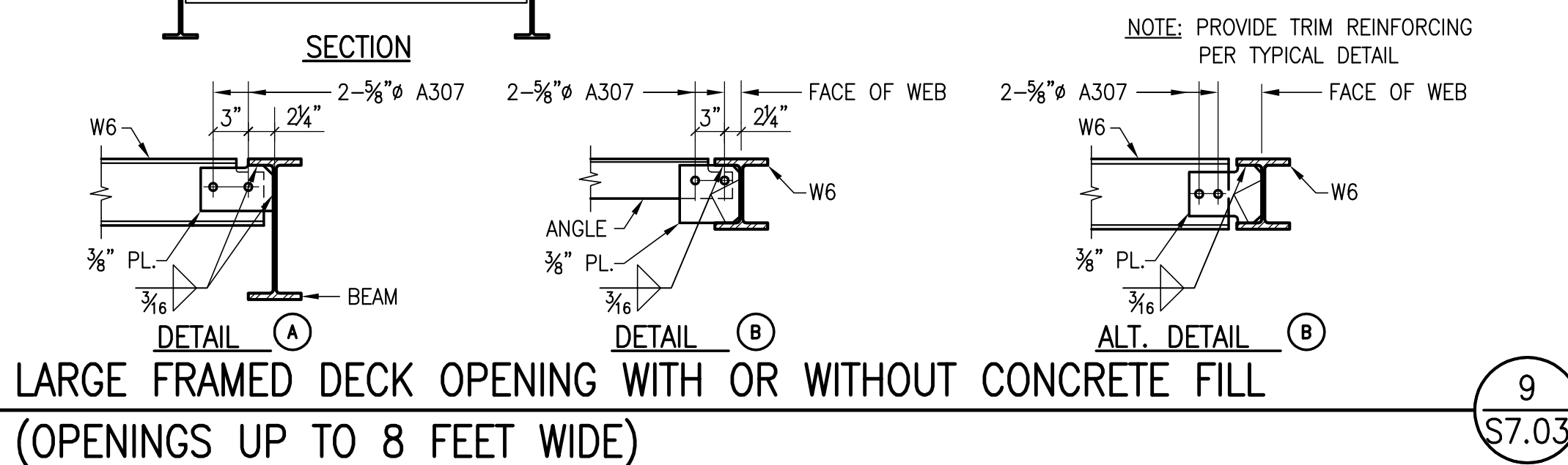
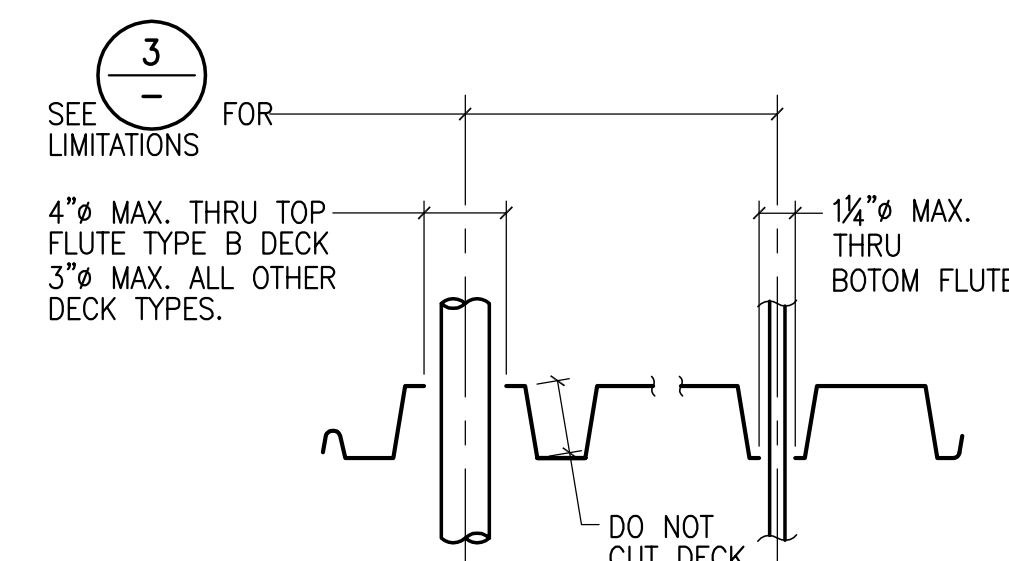
Date	Designation	PROJECT RECORD/DRAWINGS

Job No. 0715.00  
Date 04.03.2010  
Scale

**Typical Metal Deck Details**  
S7.02

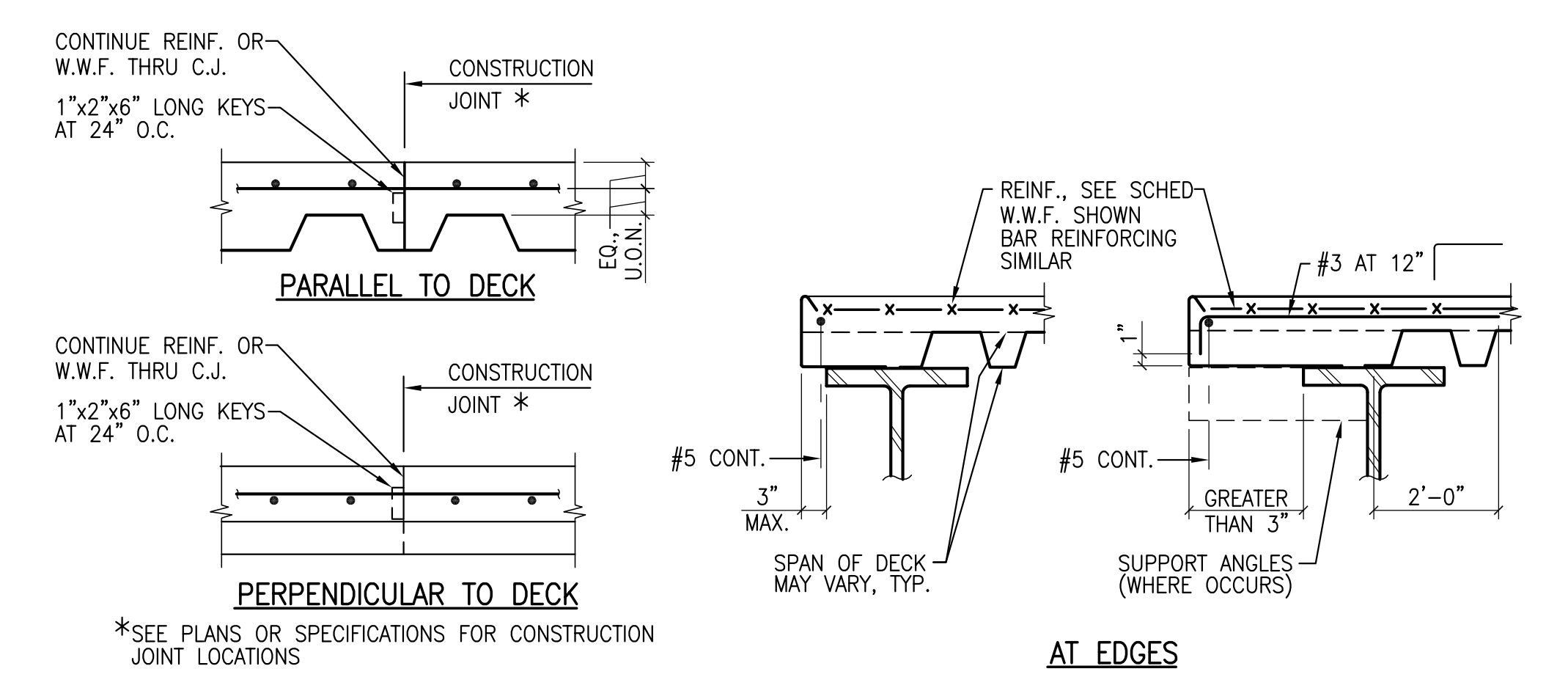


D	TYPE	TRANSVERSE FRAMING SECTION
0' TO 3'	FLOORS	L4x4x3/8
	ROOF	L3x3x3/8
3' TO 5'	FLOORS	L5x5x3/8
	ROOF	L4x4x3/8
5' TO 8'	FLOORS	W6x15
	ROOF	W6x15

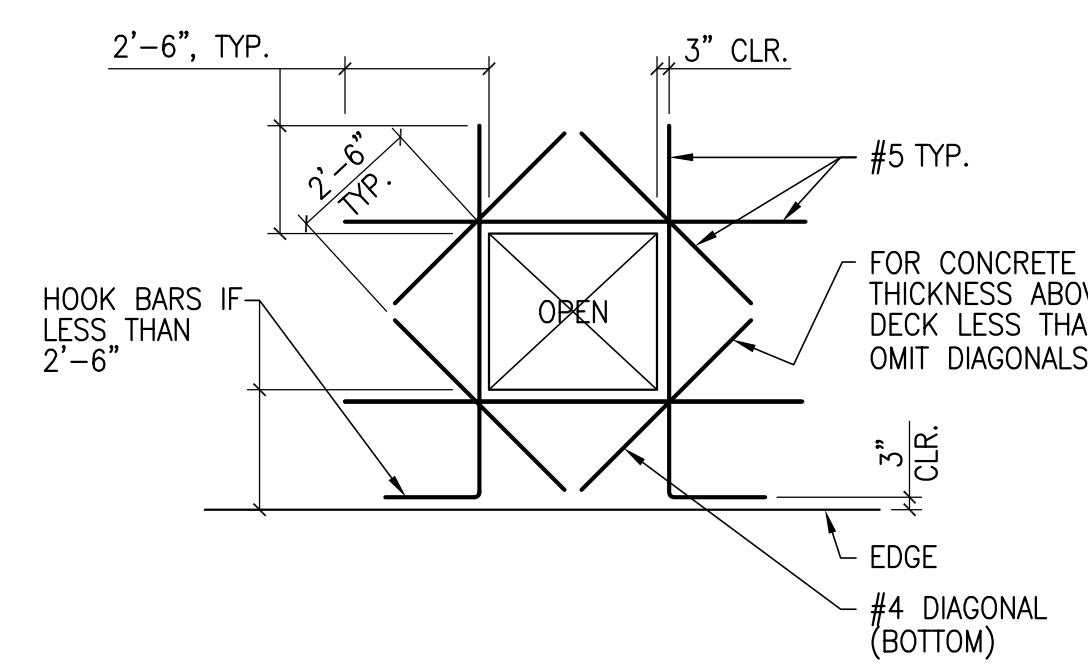


**LARGE FRAMED DECK OPENING WITH OR WITHOUT CONCRETE FILL** (OPENINGS UP TO 8 FEET WIDE) **9** **S7.03**

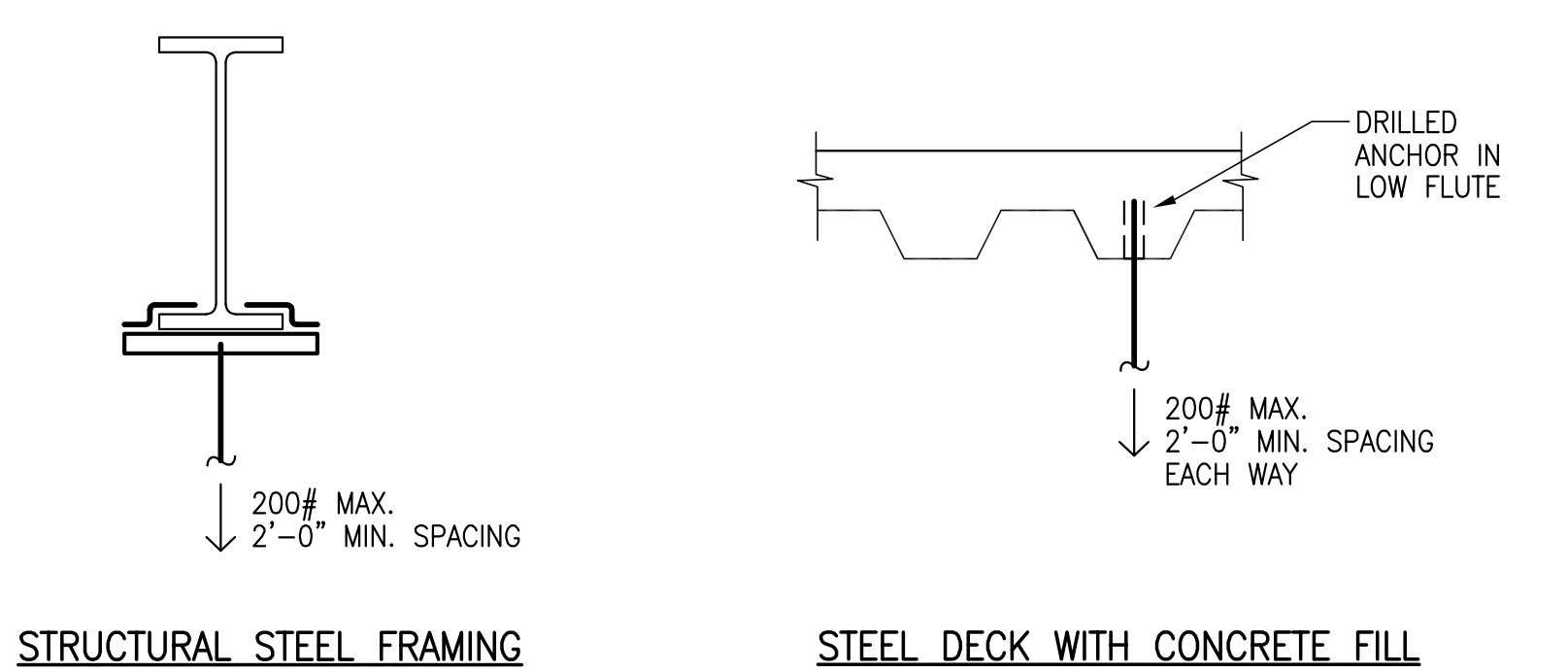
**TYPICAL UNREINFORCED OPENING AT DECK WITHOUT CONCRETE FILL** **5** **S7.03**



**TYPICAL LAYOUT & CONSTRUCTION JOINTS**  
**TYPICAL REINFORCING DETAILS FOR CONCRETE FILLS ON METAL DECK** **10** **S7.03**



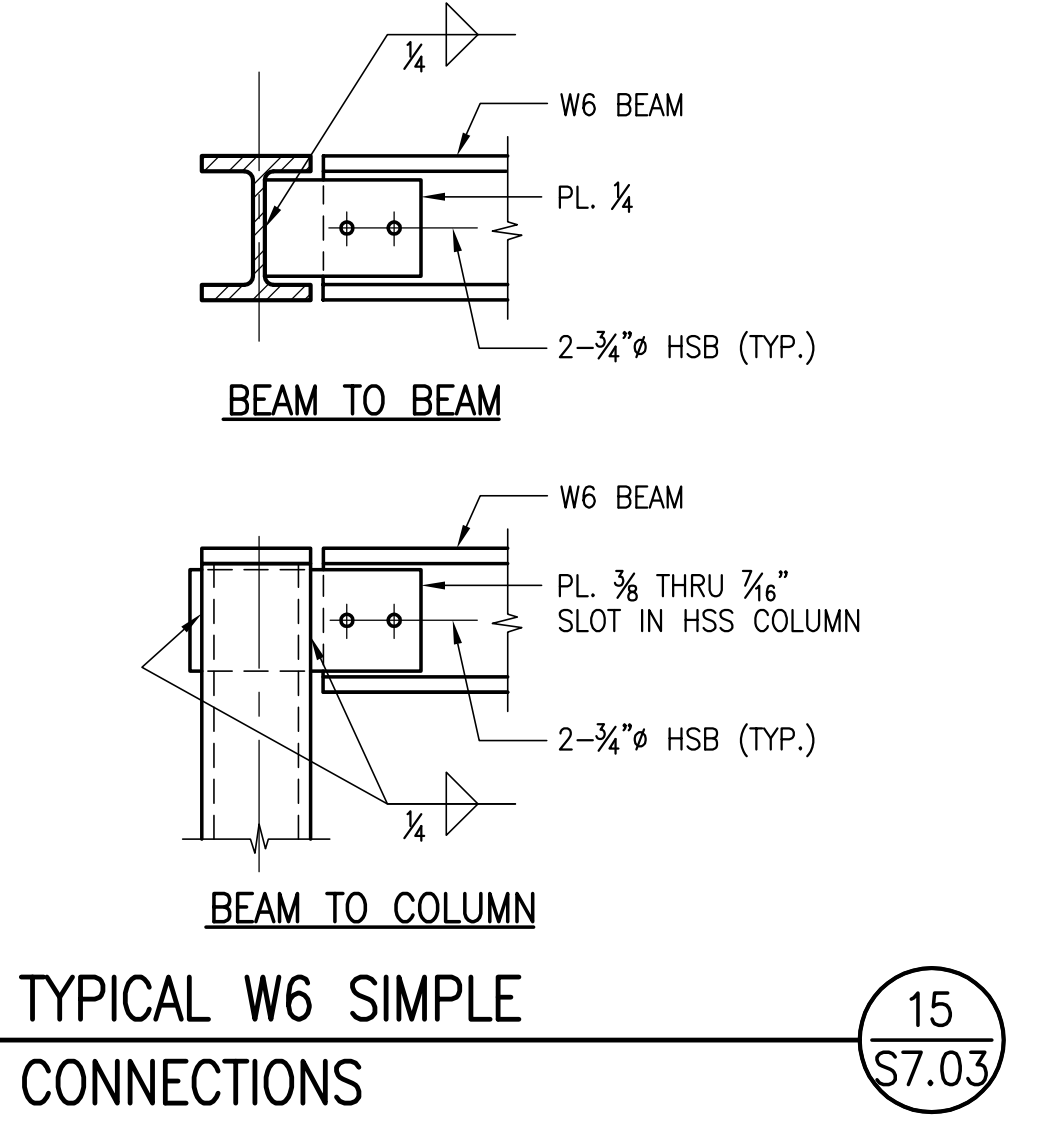
**TYPICAL TRIM REINFORCEMENT AT OPENINGS** **6** **S7.03**



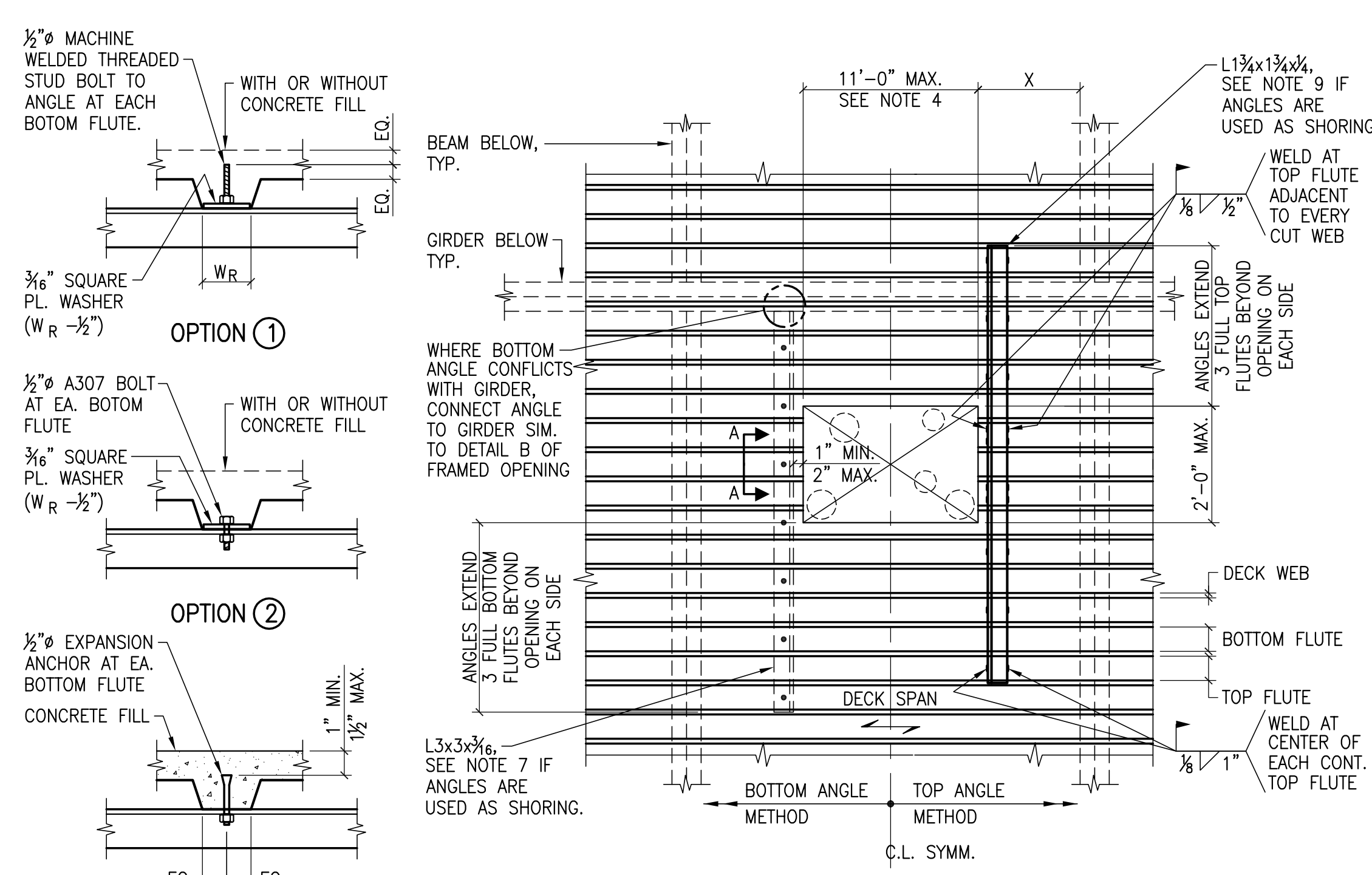
**STRUCTURAL STEEL FRAMING**  
**STEEL DECK WITH CONCRETE FILL**

DESIGN OF CONNECTIONS FOR SUSPENDED ITEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS OTHERWISE NOTED

**ALLOWABLE LOADS TO BE SUSPENDED FROM STRUCTURAL ELEMENTS FOR VARIOUS CONNECTION CONDITIONS** **18** **S7.03**

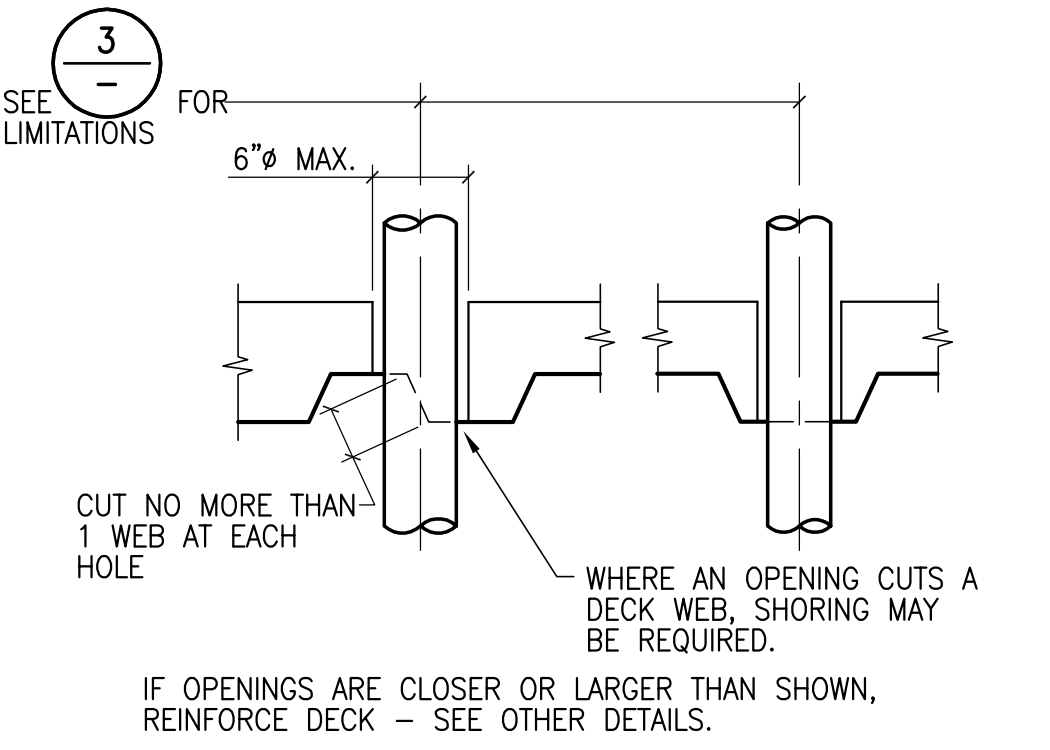


**TYPICAL W6 SIMPLE CONNECTIONS** **15** **S7.03**

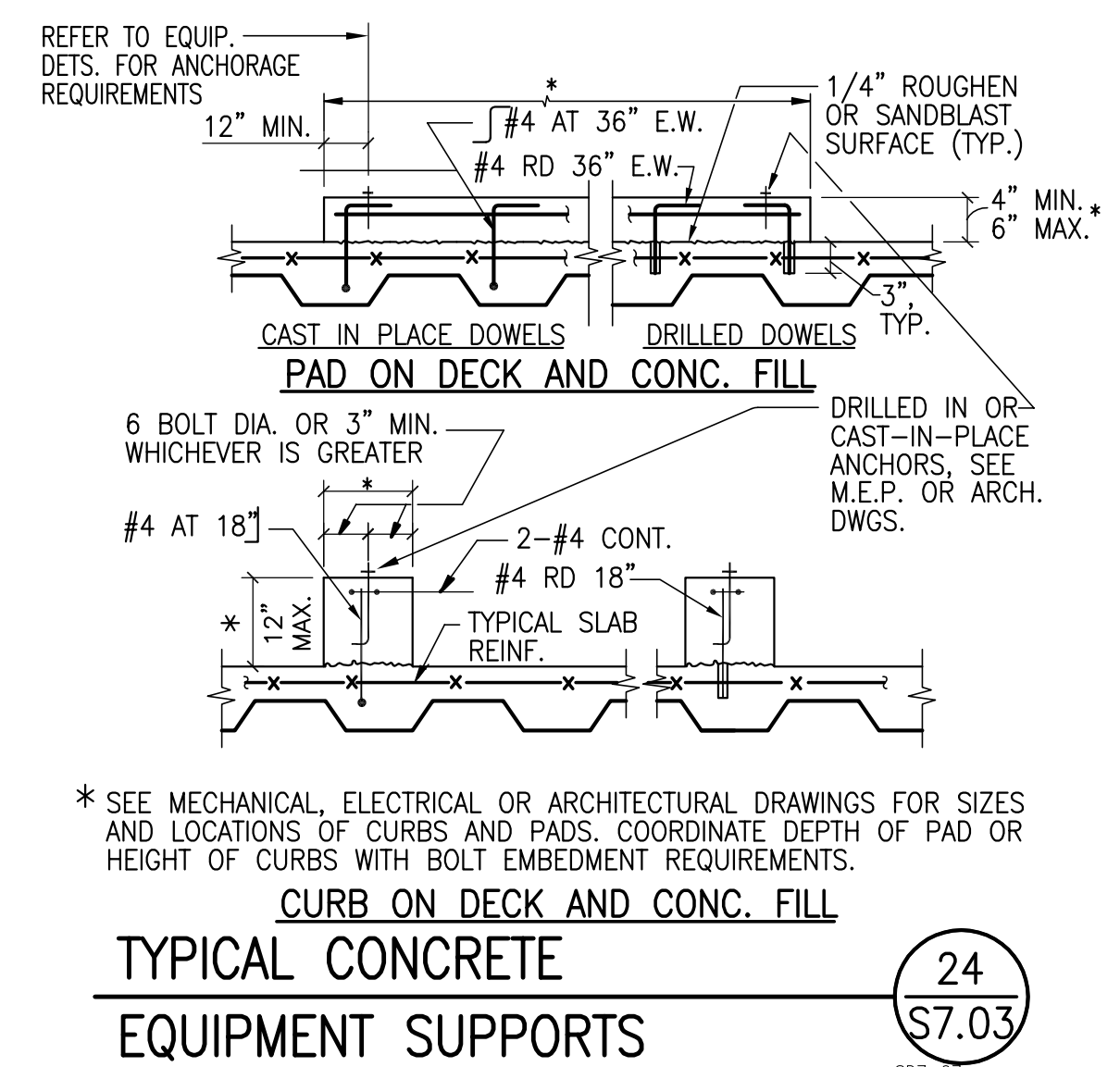


**GENERAL NOTES:**  
**TOP ANGLE METHOD NOTES:**  
**BOTTOM ANGLE METHOD NOTES:**

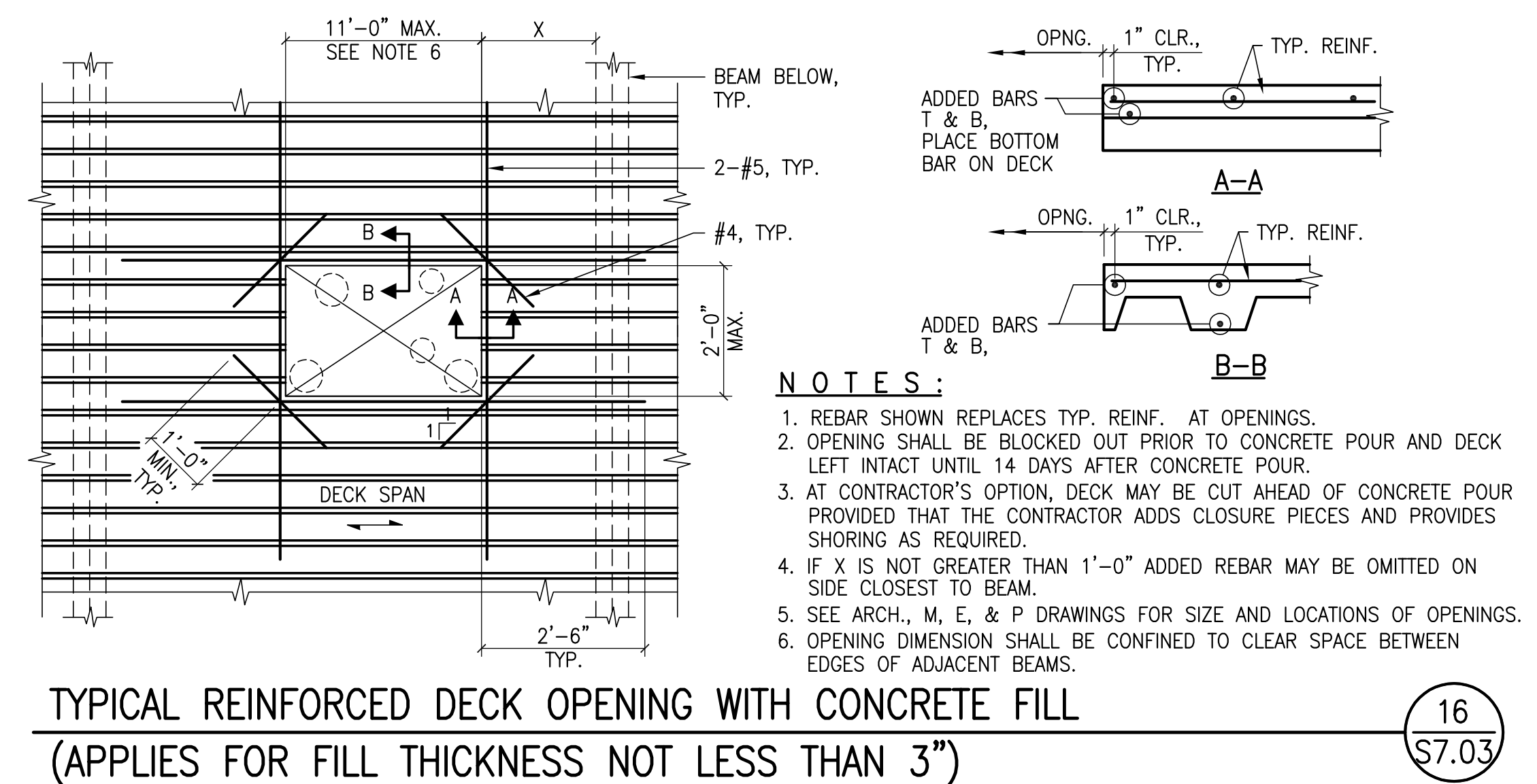
**CLASSIFICATION OF OPENINGS IN DECK** **3** **S7.03**



**TYPICAL UNREINFORCED OPENING AT DECK WITH CONCRETE FILL** **4** **S7.03**



**TYPICAL CONCRETE EQUIPMENT SUPPORTS** **24** **S7.03**



**TYPICAL REINFORCED DECK OPENING WITH CONCRETE FILL** (APPLIES FOR FILL THICKNESS NOT LESS THAN 3") **16** **S7.03**

LPA Inc.  
1548 Eureka Road, Suite 101  
Roseville, California 95661  
P 916 772-4300  
F 916 772-4330  
E: lpa@lpa.com  
W: www.lpa.com

Kwan Henri Architecture/Planning  
456 Montgomery St., Suite 300  
San Francisco, California 94104  
P 415 777-4770  
F 415 777-5102  
W: www.kwanhenri.com



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Structural Engineers  
160 Pine Street - San Francisco, CA 94111  
Phone: (415) 337-0700 Fax: (415) 637-0800  
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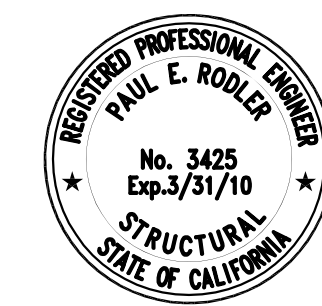
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Date	Revision	Description

### STEEL COLUMN SCHEDULE

COLUMN MARK	SC1	SC2	SC3	SC4	SC5	SC6	SC7	C1	C2	C3	C4	C5	C6	C7	C8	C9
ROOF T.O.S.																
3rd FLOOR T.O.S.												W12X40	HSS10.75X0.5 HSS10.75X0.5			
2nd FLOOR T.O.S.	W14X68	W14X62	W12X66	W12X120	W14X159	W14X68	W12X66	W12X40	W12X63	W12X65	W14X120		HSS10.75X0.5 HSS10.75X0.5			W12X40
1st FLOOR T.O.S.																
T.O. FOOTING																
BASE PLATE TYPE	SBP-2	SBP-1	SBP-1	SBP-1	SBP-2 *	SBP-2 *	SBP-2	BP-1	BP-1	BP-1	BP-2	BP-1	20		BP-1	BP-1

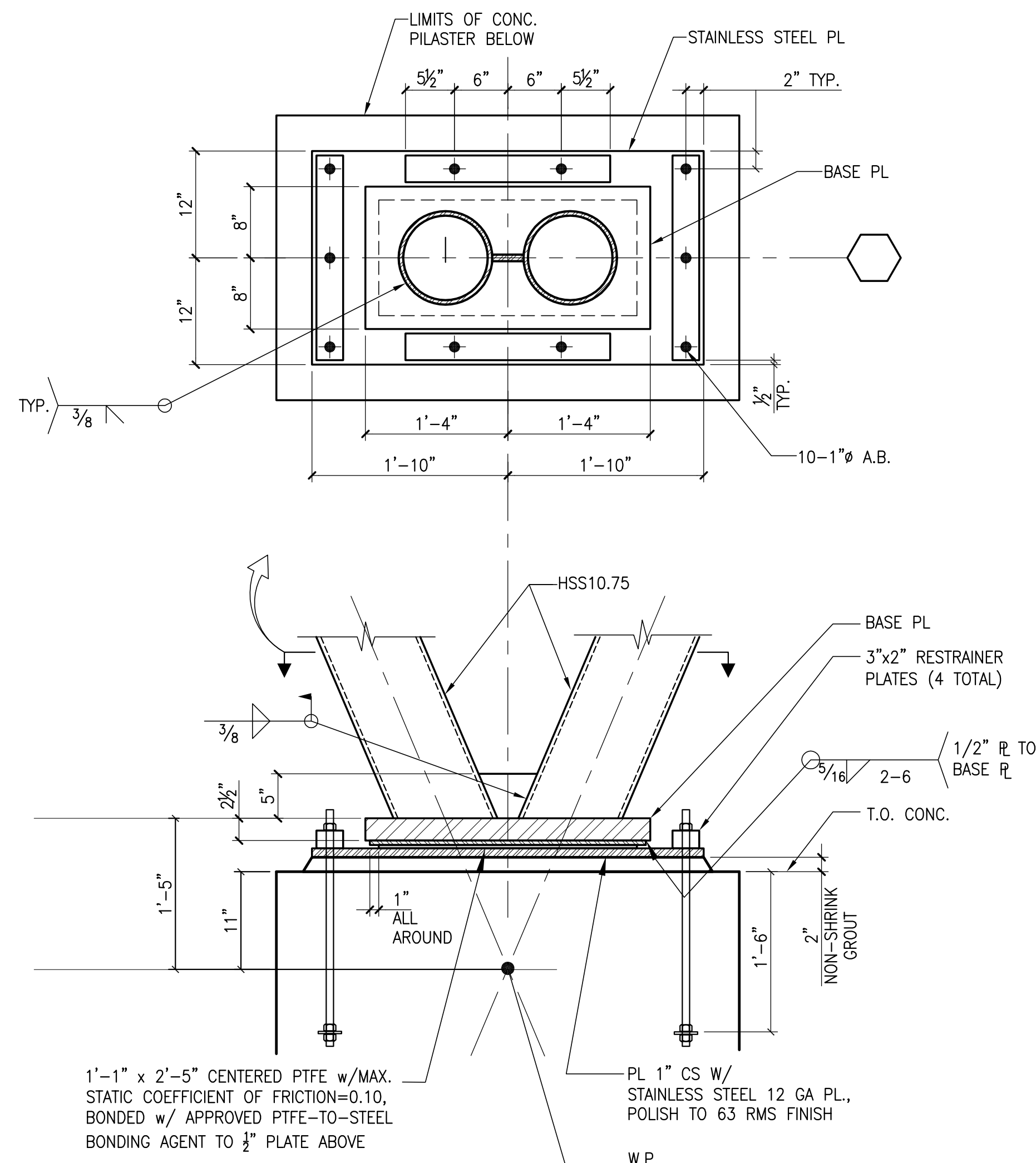
\*C.J.P. SPLICE APPLIED TO COLUMNS LOCATED AT GRID LINES 2F, 4A AND 5B.



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STEEL COLUMN SCHEDULE

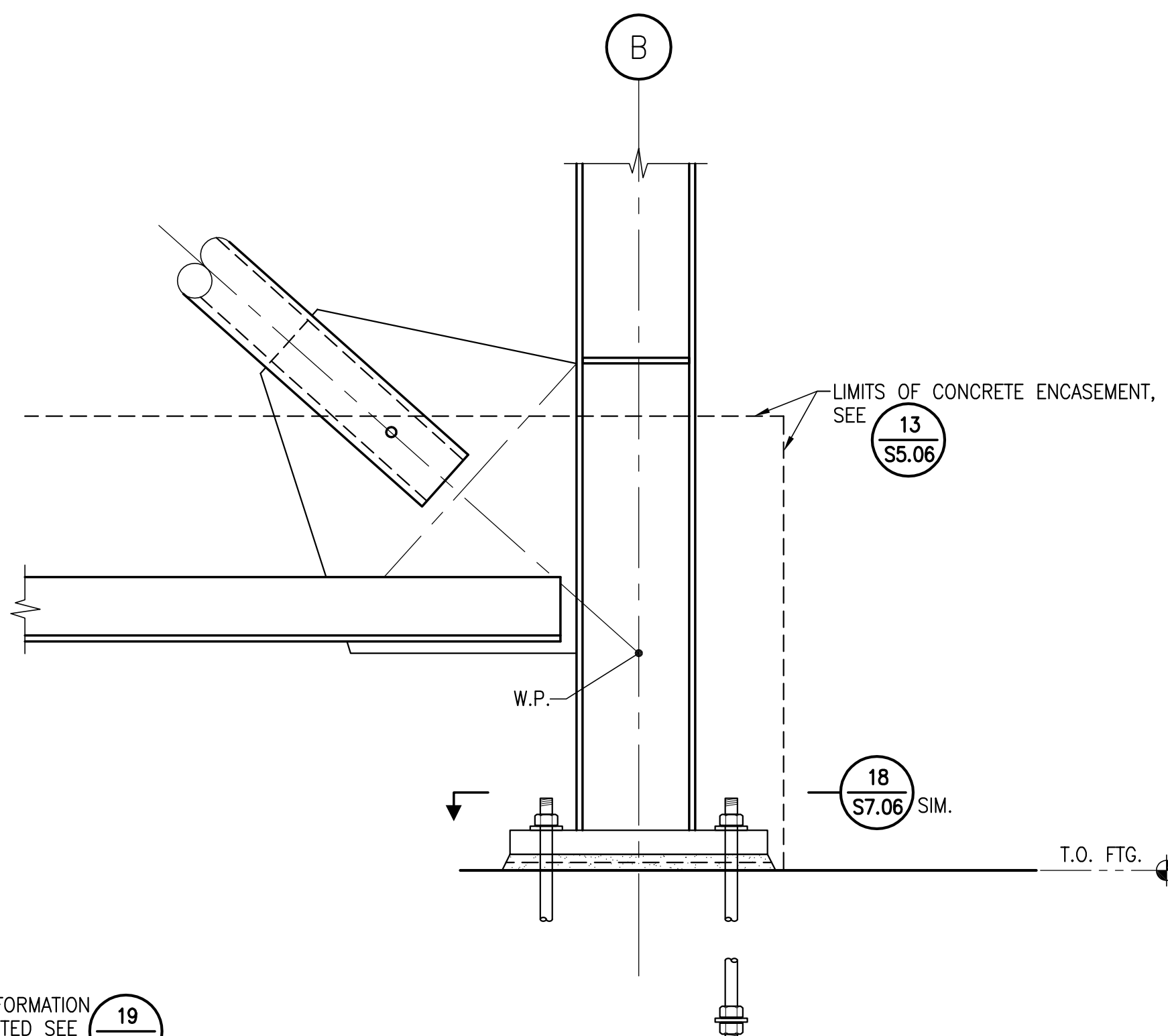
1  
S7.04



**BASE DETAIL**

SCALE: 1"=1'-0"

20  
S7.04



**COLUMN BASE DETAIL (SR)**

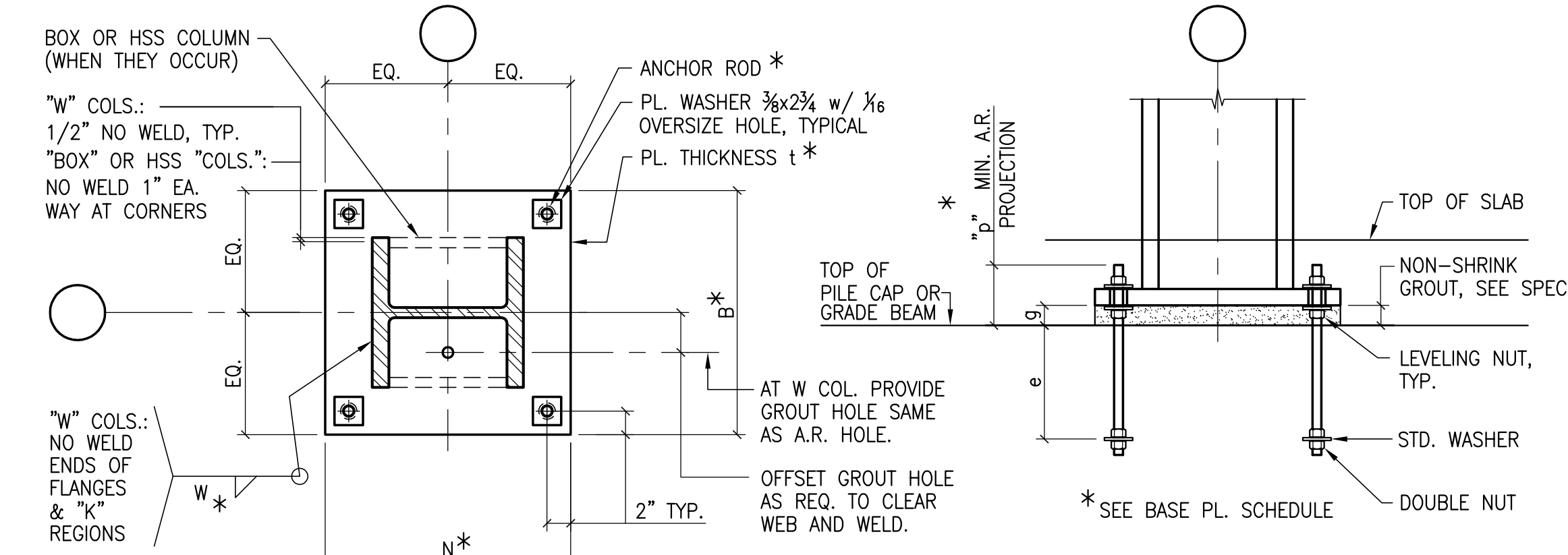
12  
S7.04

MARK	A.R. # AND Ø	A.R. HOLE Ø IN B.P.	e	g	p	t	B	N	W	B.P. DETAIL REFERENCE					
										2	4	10	12	18	
SBP1	SEE DETAILS	SEE DETAILS	SEE DETAILS	SEE DETAILS	SEE DETAILS	3"	SEE DETAILS	SEE DETAILS	SEE DETAILS	2	4	10	12	18	
SBP2	SEE DETAILS	SEE DETAILS	SEE DETAILS	SEE DETAILS	SEE DETAILS	2 1/4"	SEE DETAILS	SEE DETAILS	SEE DETAILS	2	4	10	12	18	
BP1	(4) 1"Ø	1 1/4"Ø	1'-4"	2.0"	8"	1 3/8"	1'-7"	1'-7"	1/2"	4					
BP2	(4) 1"Ø	1 1/4"Ø	1'-0"	2.0"	8"	1"	1'-10"	1'-10"	1/2"	4					
BP3	(4) 1"Ø	1 1/4"Ø	1'-0"	2.0"	8"	3/4"	1'-2"	1'-2"	5/16"	4					

NOTES:  
1. ALL SEISMIC BASE PLATES ("SBP") SHALL BE Fy=50ksi

COLUMN BASE PLATE SCHEDULE

3  
S7.04



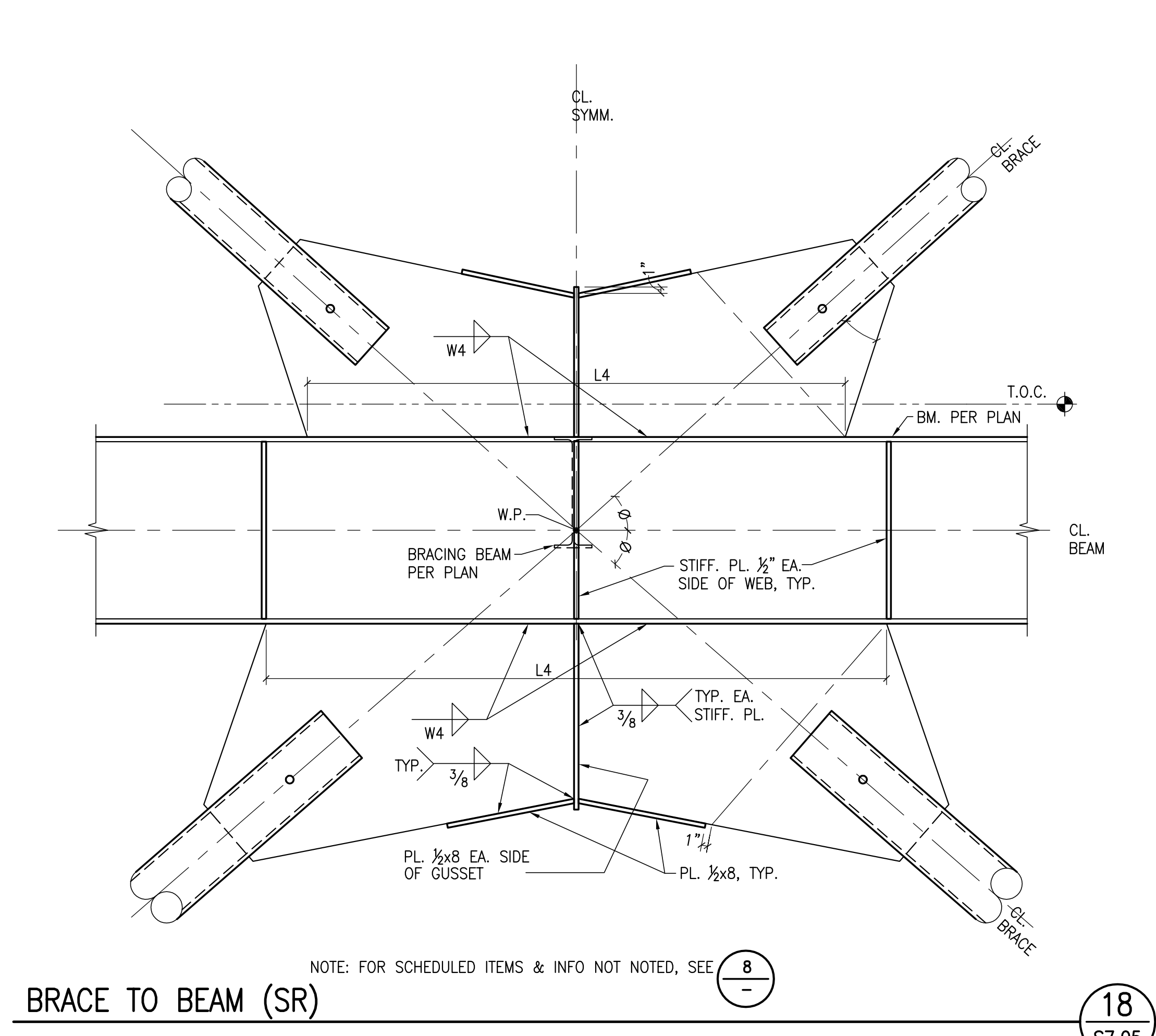
**TYPICAL BASE PLATE GRAVITY COLUMNS**

4  
S7.04

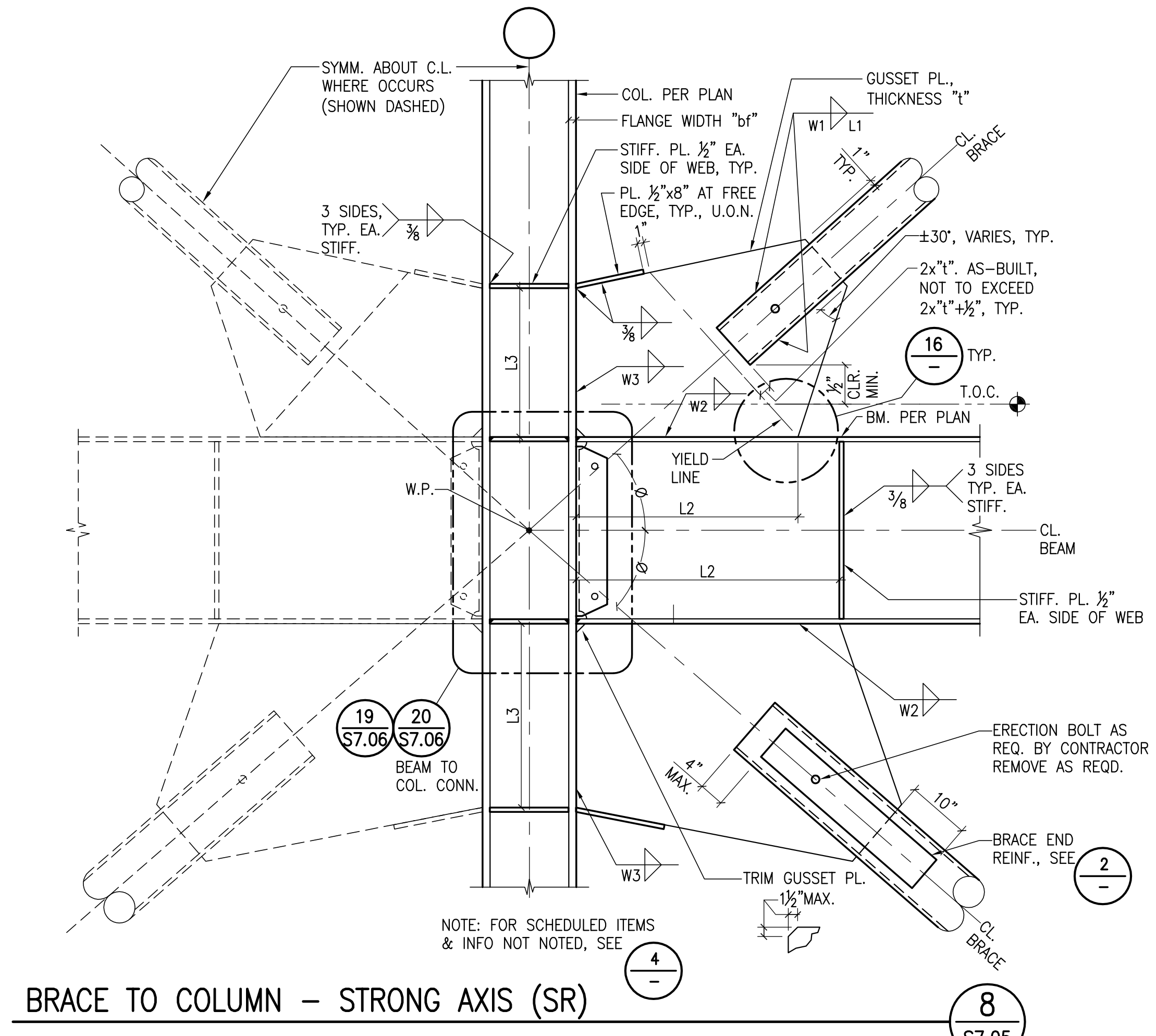
College of San Mateo  
 Building 5N  
 DSA Submittal  
 San Mateo, CA  
 Developed for  
 San Mateo County Community College District

Revision Description  
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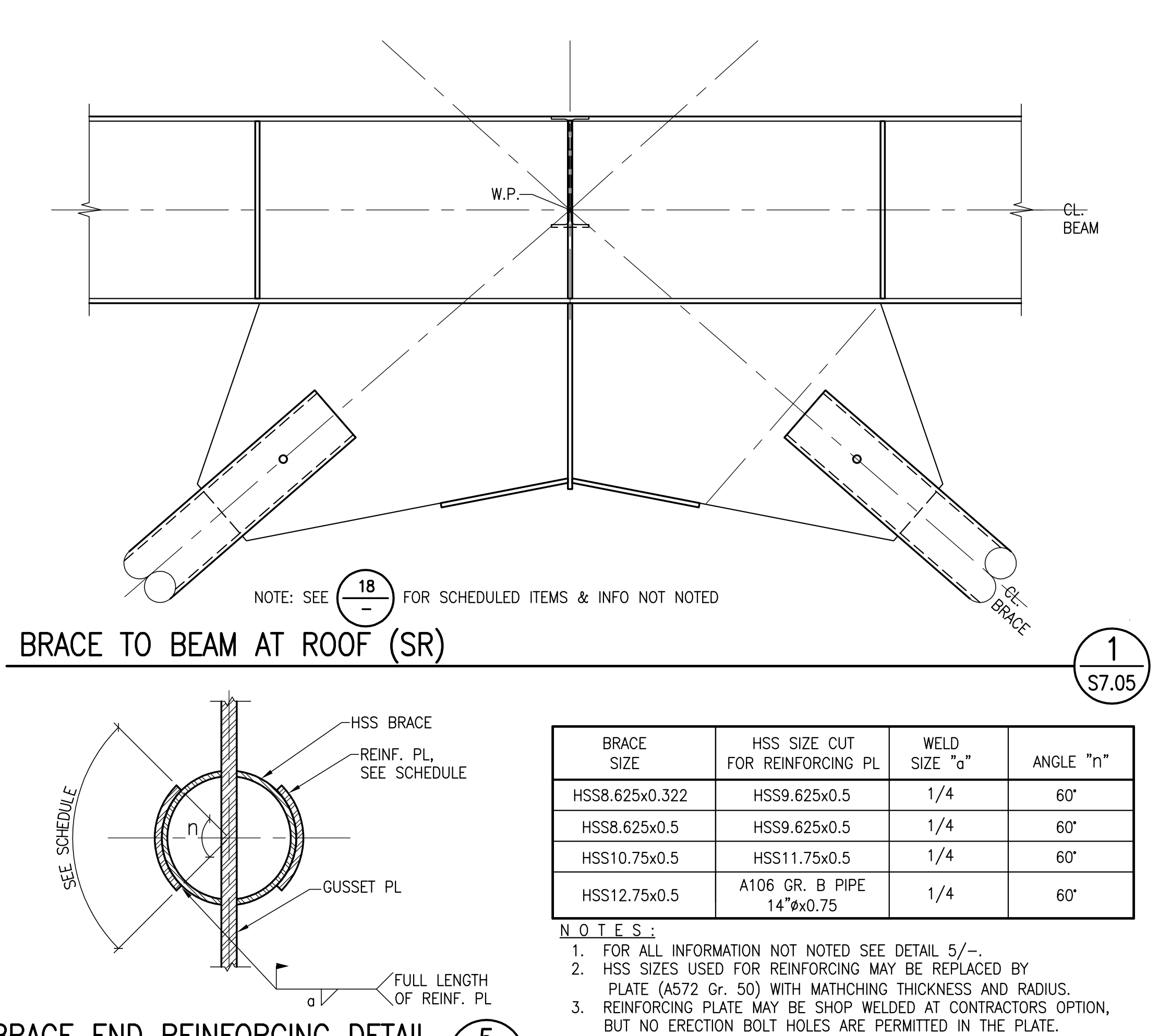
Job No. 0715.00  
 Date 04.03.2009  
 Scale  
**Column Schedule and Details**  
**S7.04**



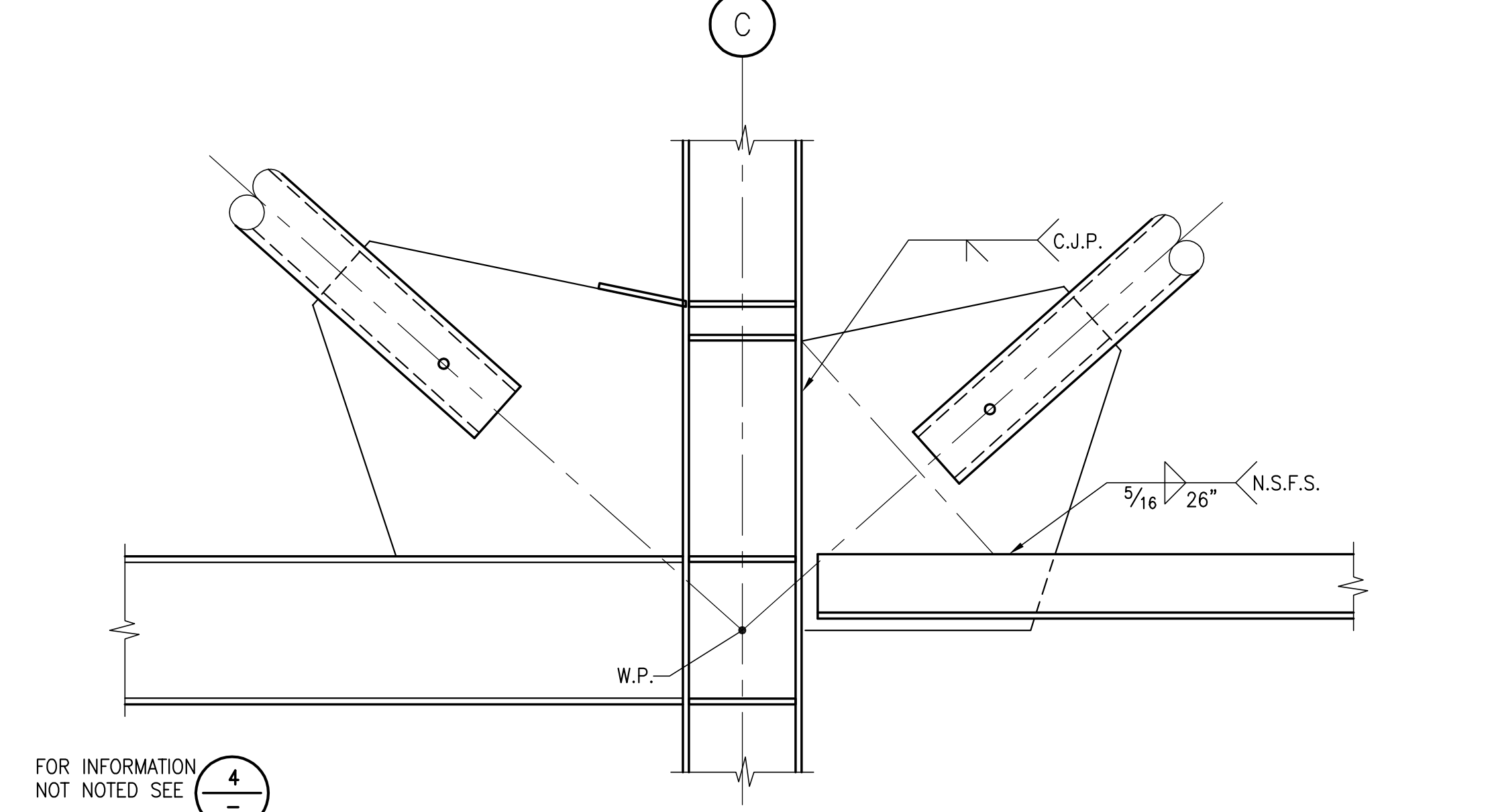
**BRACE TO BEAM (SR)** 18 S7.05



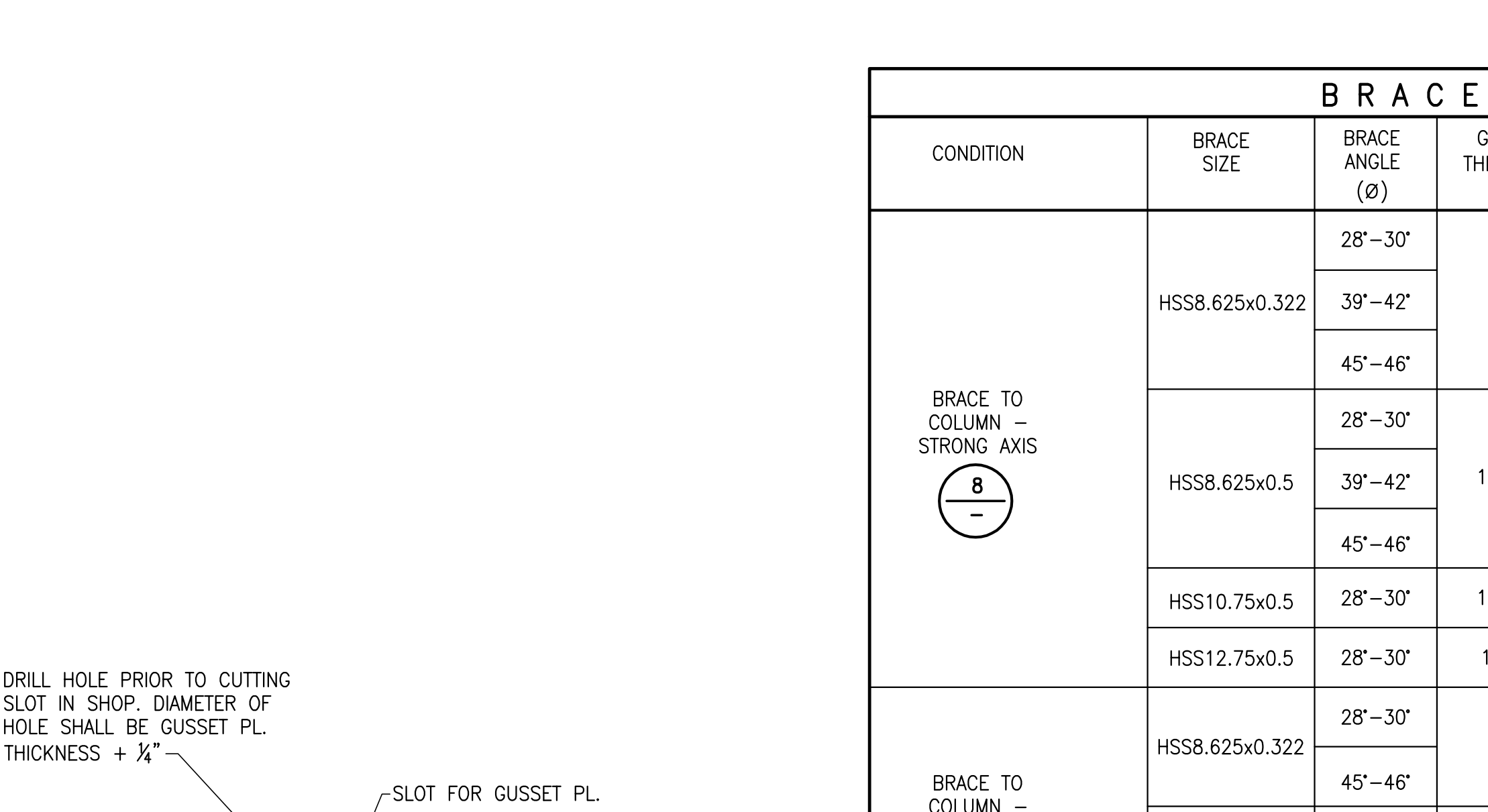
**BRACE TO COLUMN - STRONG AXIS (SR)** 8 S7.05



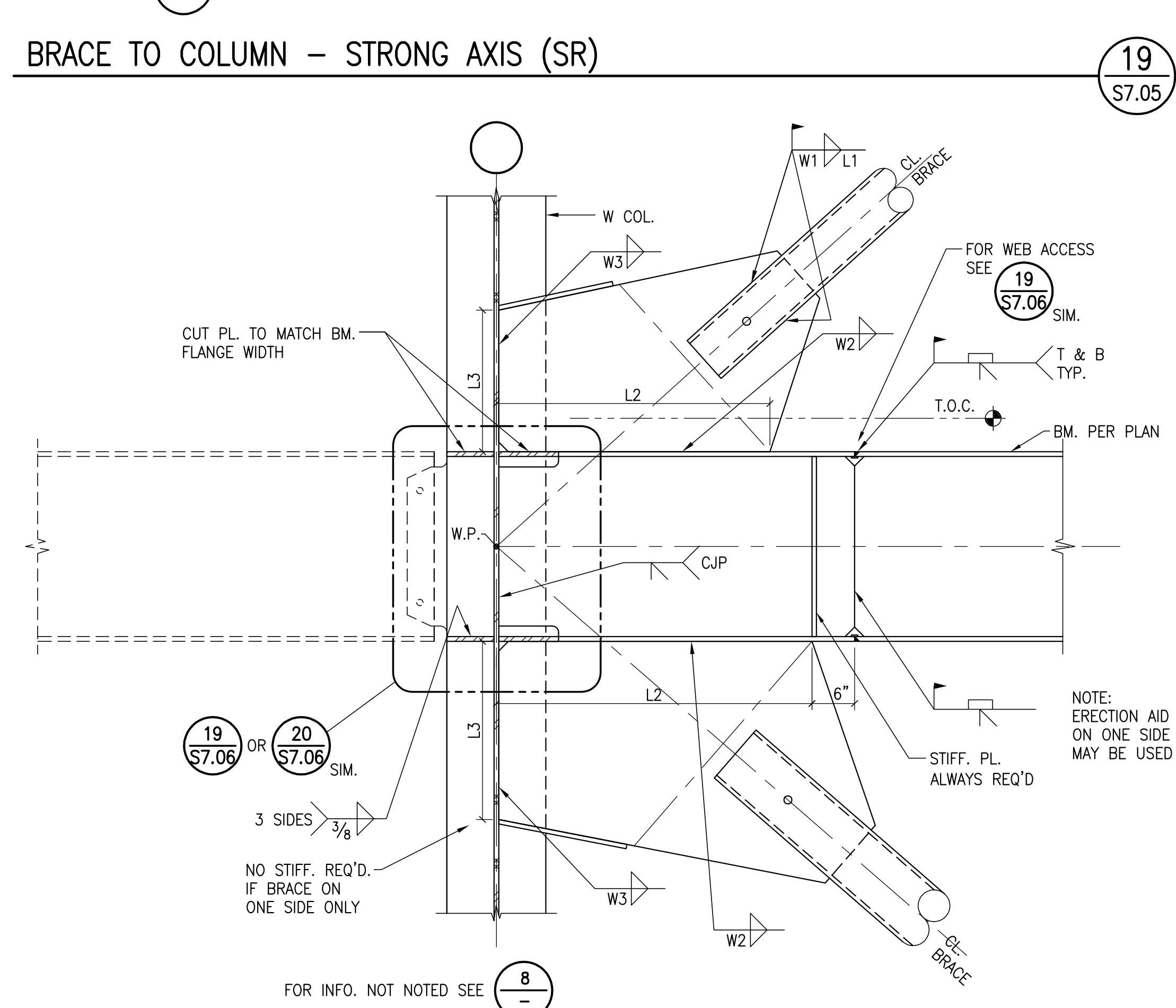
**BRACE TO BEAM AT ROOF (SR)** 1 S7.05



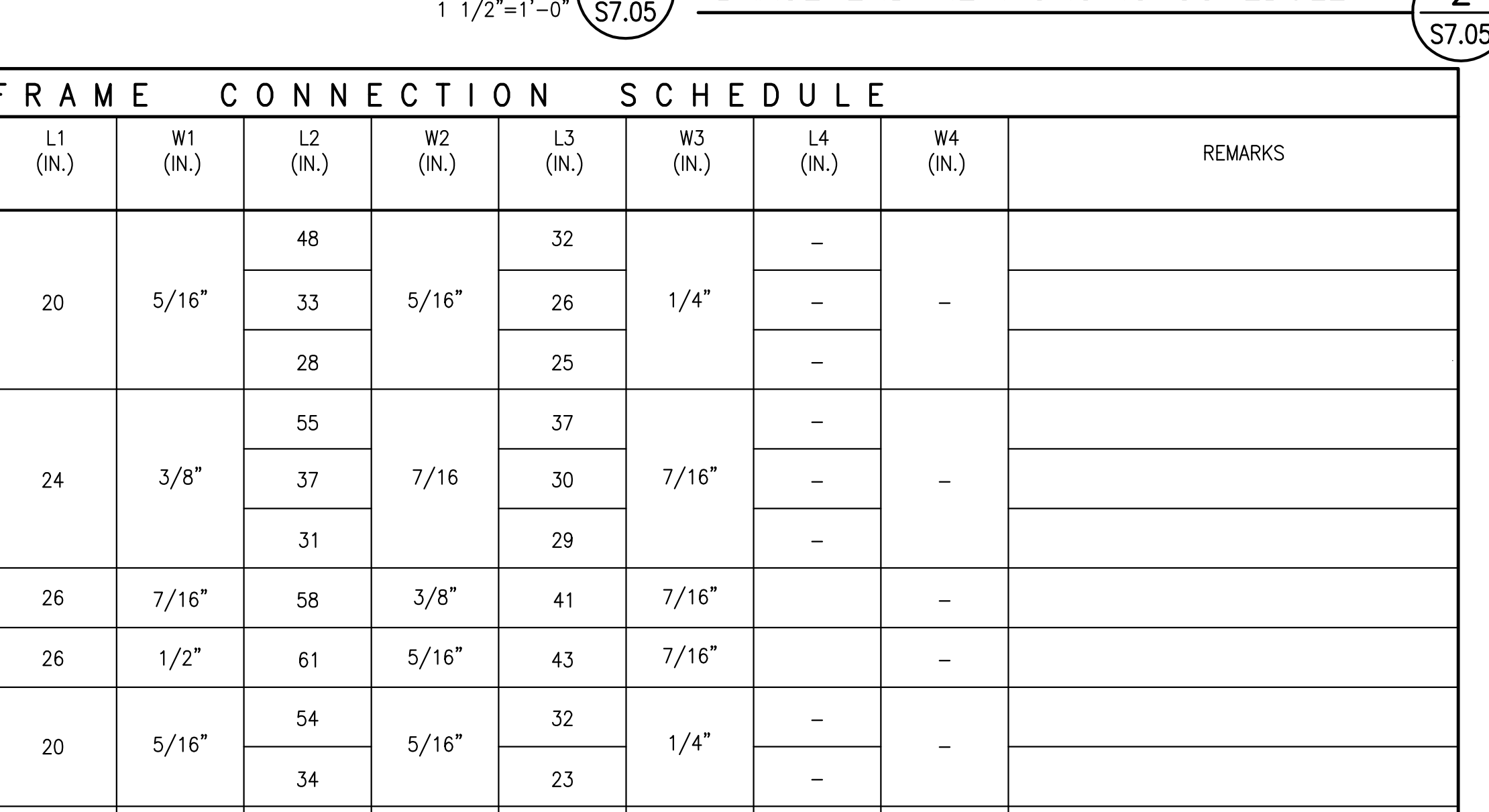
**BRACE TO COLUMN - STRONG AXIS (SR)** 19 S7.05



**TYPICAL BRACE SLOT DETAIL** 15 S7.05



**BRACE TO COLUMN - WEAK AXIS (SR)** 20 S7.05



**BRACE END REINFORCING SCHEDULE** 2 S7.05

BRACED FRAME CONNECTION SCHEDULE												
CONDITION	BRACE SIZE	BRACE ANGLE (°)	GUSSET THICKNESS (IN.)	L1 (IN.)	W1 (IN.)	L2 (IN.)	W2 (IN.)	L3 (IN.)	W3 (IN.)	L4 (IN.)	W4 (IN.)	REMARKS
BRACE TO COLUMN - STRONG AXIS	HSS8.625x0.322	28°-30°	1"	20	5/16"	48	5/16"	26	1/4"	-	-	
		39°-42°				33						
		45°-46°				28						
	HSS8.625x0.5	28°-30°	1 1/4"	24	3/8"	55	7/16"	30	7/16"	-	-	
		39°-42°				37						
		45°-46°				31						
BRACE TO COLUMN - WEAK AXIS	HSS10.75x0.5	28°-30°	1 1/4"	26	7/16"	58	3/8"	41	7/16"	-	-	
		39°-42°				26						
		45°-46°				29						
	HSS12.75x0.5	28°-30°	1 3/8"	26	1/2"	61	5/16"	43	7/16"	-	-	
		39°-42°				26						
		45°-46°				27						
BRACE TO BEAM AT MIDSPAN	HSS8.625x0.322	28°-30°	1"	20	5/16"	54	5/16"	23	1/4"	-	-	
		39°-42°				34						
		45°-46°				38						
	HSS8.625x0.5	28°-30°	1 1/4"	24	3/8"	59	3/8"	37	7/16"	-	-	
		39°-42°				29						
		45°-46°				27						
HSS10.75x0.5	28°-30°	1 1/4"	26	7/16"	58	3/8"	41	7/16"	-	-		
	39°-42°				29							
	45°-46°				27							
BRACE TO FOUNDATION - STRONG AXIS COLUMN	HSS8.625x0.5	28°-30°	1 1/4"	24	3/8"	31	3/8"	31	7/16"	-	-	GUSSET PLATES LOCATED AT BASE OF GRID LOCATION J/4 AND A/4 ARE 2" THICK WITH NO FREE EDGE STIFF. PL. REQUIRED
		39°-42°				49						
		45°-46°				32						
	HSS10.75x0.5	28°-30°	1 1/4"	26	7/16"	35	3/8"	35	7/16"	-	-	
		39°-42°				35						
		45°-46°				36						
HSS12.75x0.5	28°-30°	1 3/8"	26	1/2"	51	5/16"	43	7/16"	-	-		
	45°-46°				36							
BRACE TO FOUNDATION - WEAK AXIS COLUMN	HSS10.75x0.5	28°-30°	1 1/4"	26	7/16"	55	3/8"	41	1/2"	-	-	
		45°-46°				36						

- N.O.T.E.S.:**
1. WELD SIZES FOR BRACE CONNECTIONS SHALL BE AS SHOWN IN THIS SCHEDULE.
  2. SEE BRACED FRAME ELEVATIONS FOR BRACE SIZES.
  3. WELD LENGTHS SHOWN ARE MINIMUM. WELD ENTIRE CONTACT SURFACE BETWEEN MEMBERS.
  4. SEE DETAIL 15/- FOR TYPICAL BRACE SLOT DETAIL.
  5. BRACE AND GUSSET ARE CENTERED ON COLUMN AND BEAM.
  6. GUSSET PL. SHALL BE A572 GRADE 50 STEEL.
  7. WELDS W2, W3, & W4 AT GUSSET PLATES MAY BE REPLACED WITH CJP WELDS AT CONTRACTOR'S OPTION.

**BRACED FRAME SCHEDULE** 4 S7.05

LPA Inc.  
1548 Eureka Road, Suite 101  
Roseville, California 95661  
P 916 772-4300  
F 916 772-4330  
E lpa@lpa.com  
W www.lpa.com

Kwan Henmi Architecture/Planning  
456 Montgomery St., Suite 300  
San Francisco, California 94104  
P 415 777-4770  
F 415 777-5102  
W www.kwanhenmi.com



**FORELL/ELSSESSER ENGINEERS, INC.**  
Structural Engineers  
160 Pine Street - San Francisco, CA 94111  
Phone: (415) 837-0700 Fax: (415) 837-1800  
www.forell.com

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Building 5N  
DSA Submittal  
San Mateo, CA  
Developed for  
San Mateo County Community College District

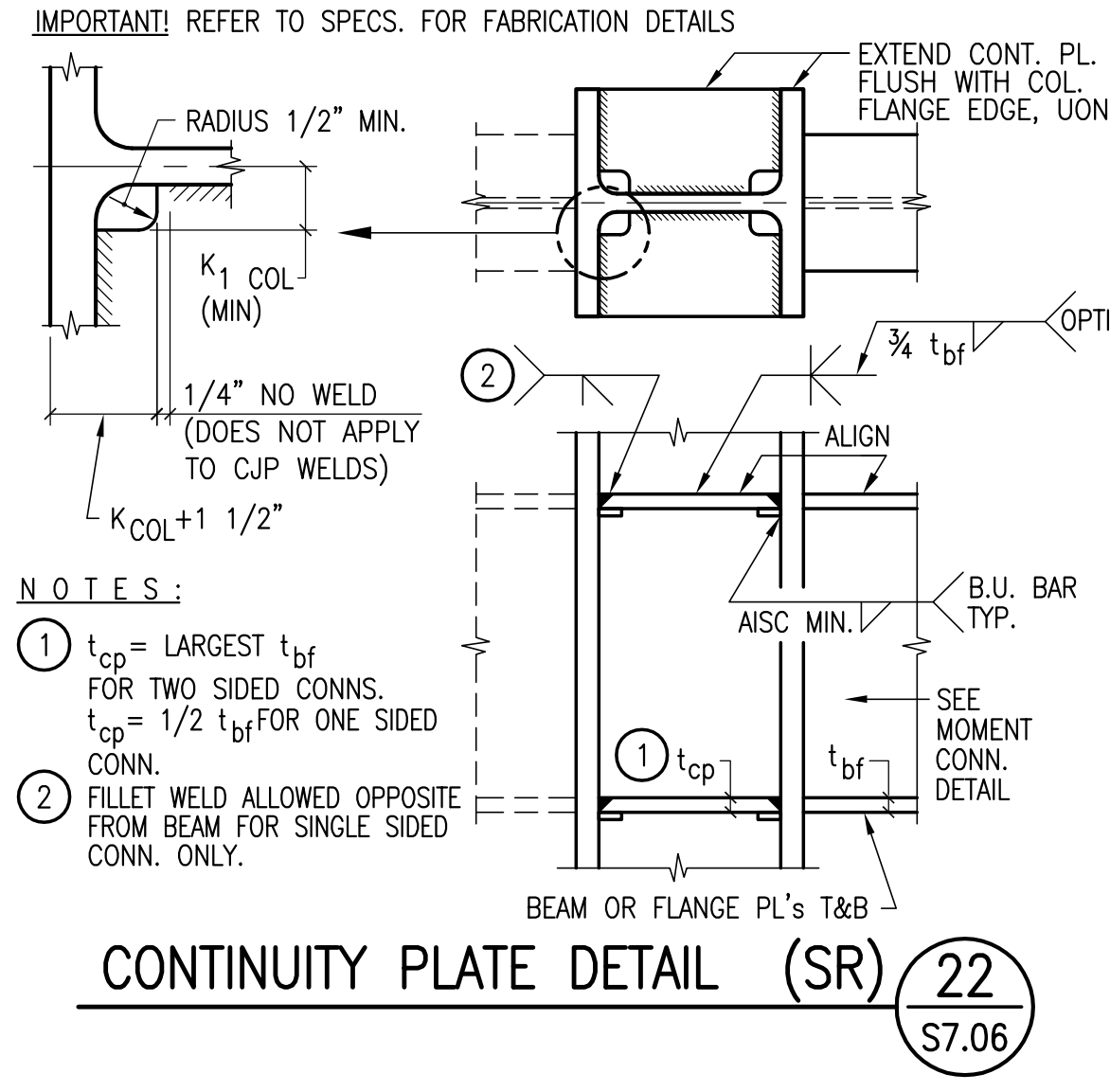
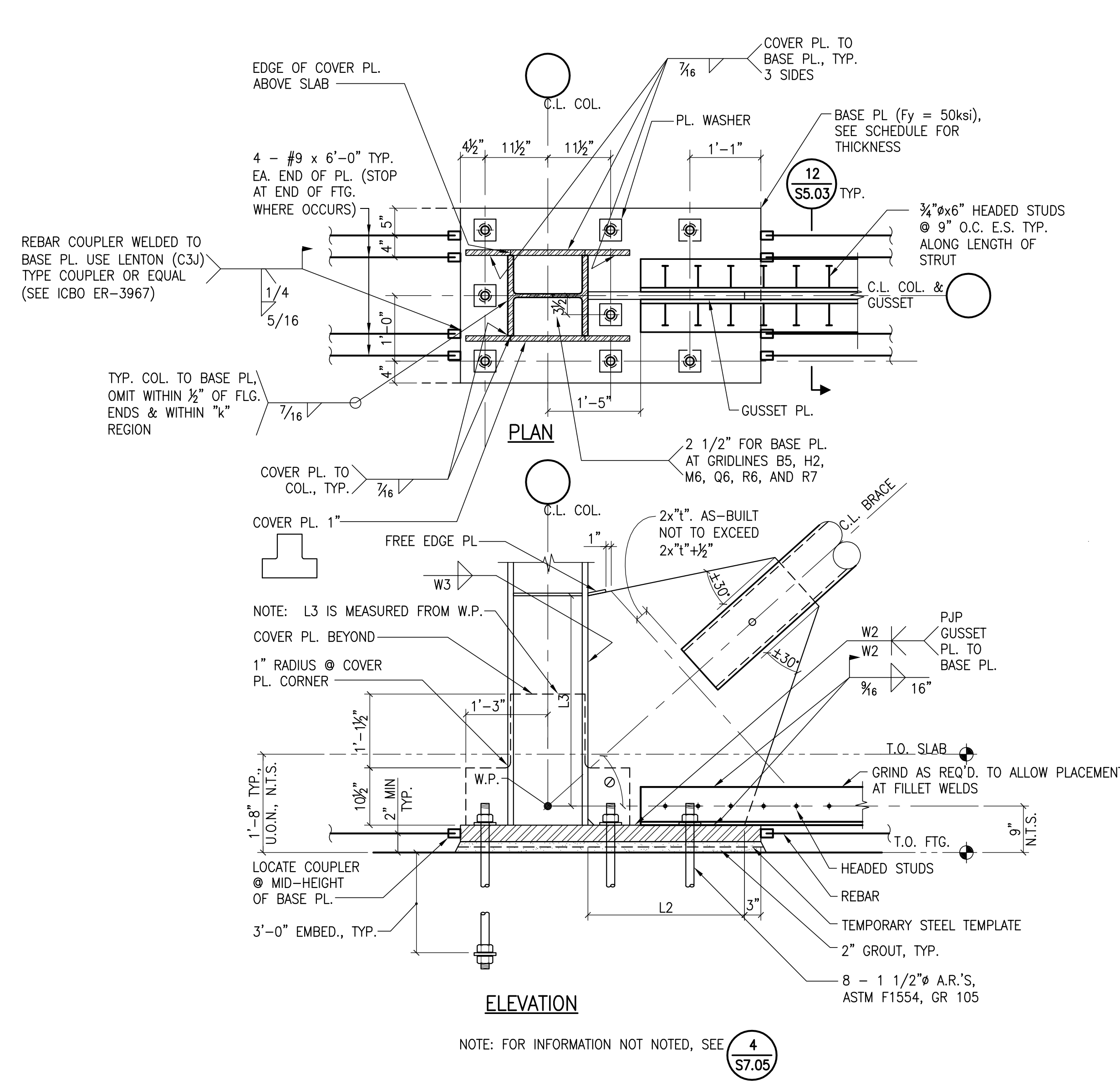
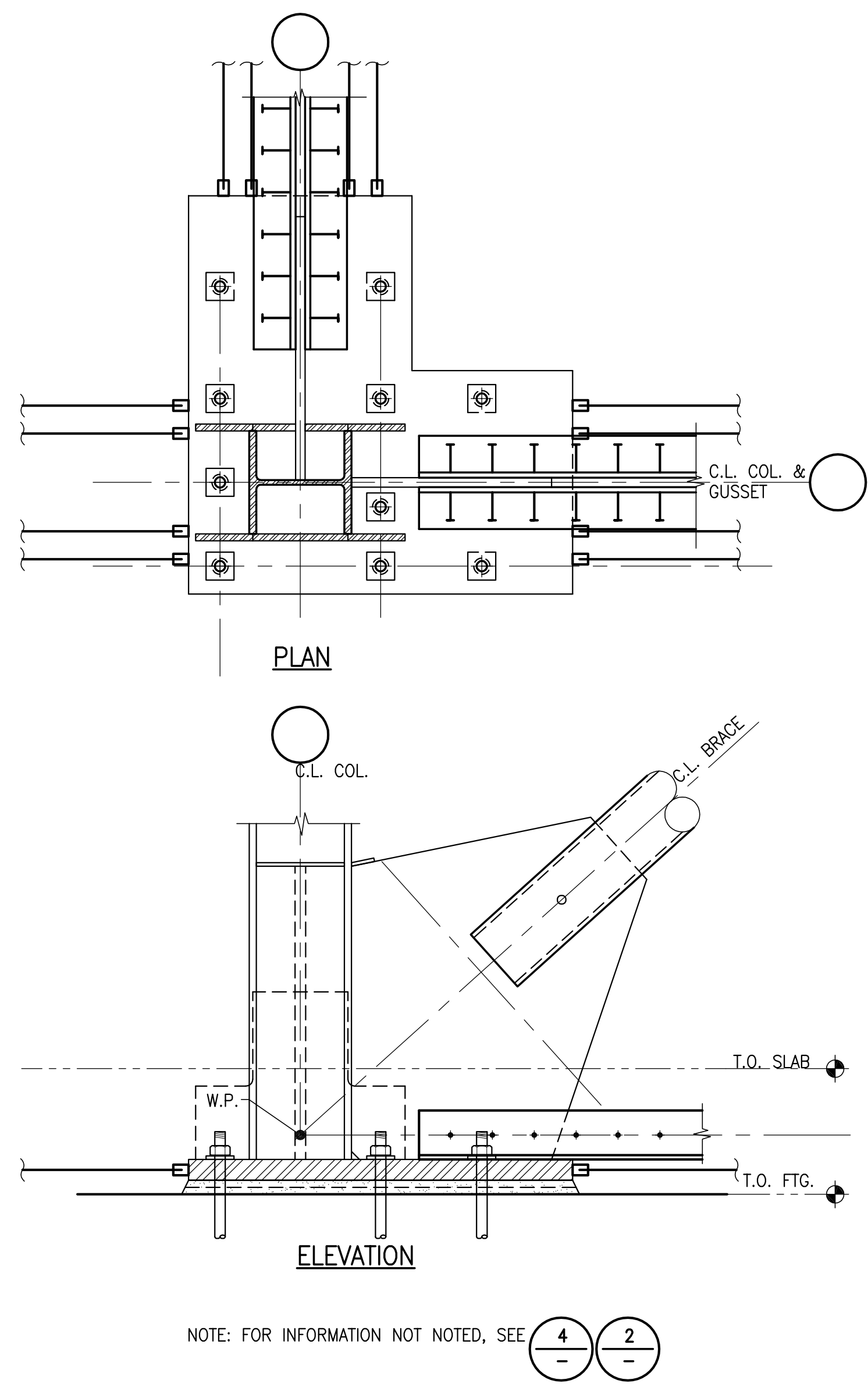
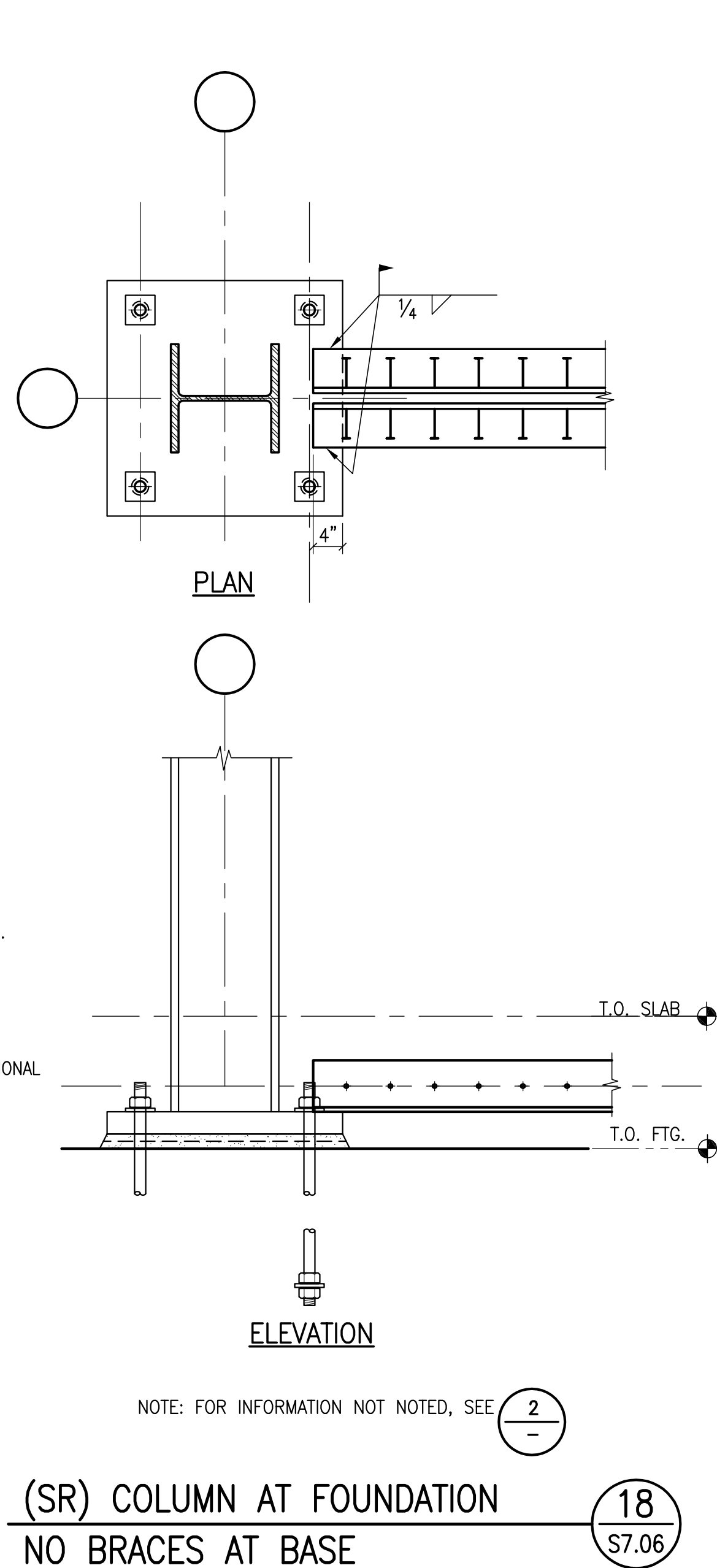
Date	Revision	Description

Date	Revision	Description

Job No. 0715.00  
Date 04.03.2009  
Scale

SCBF Brace Connection Details  
**S7.05**



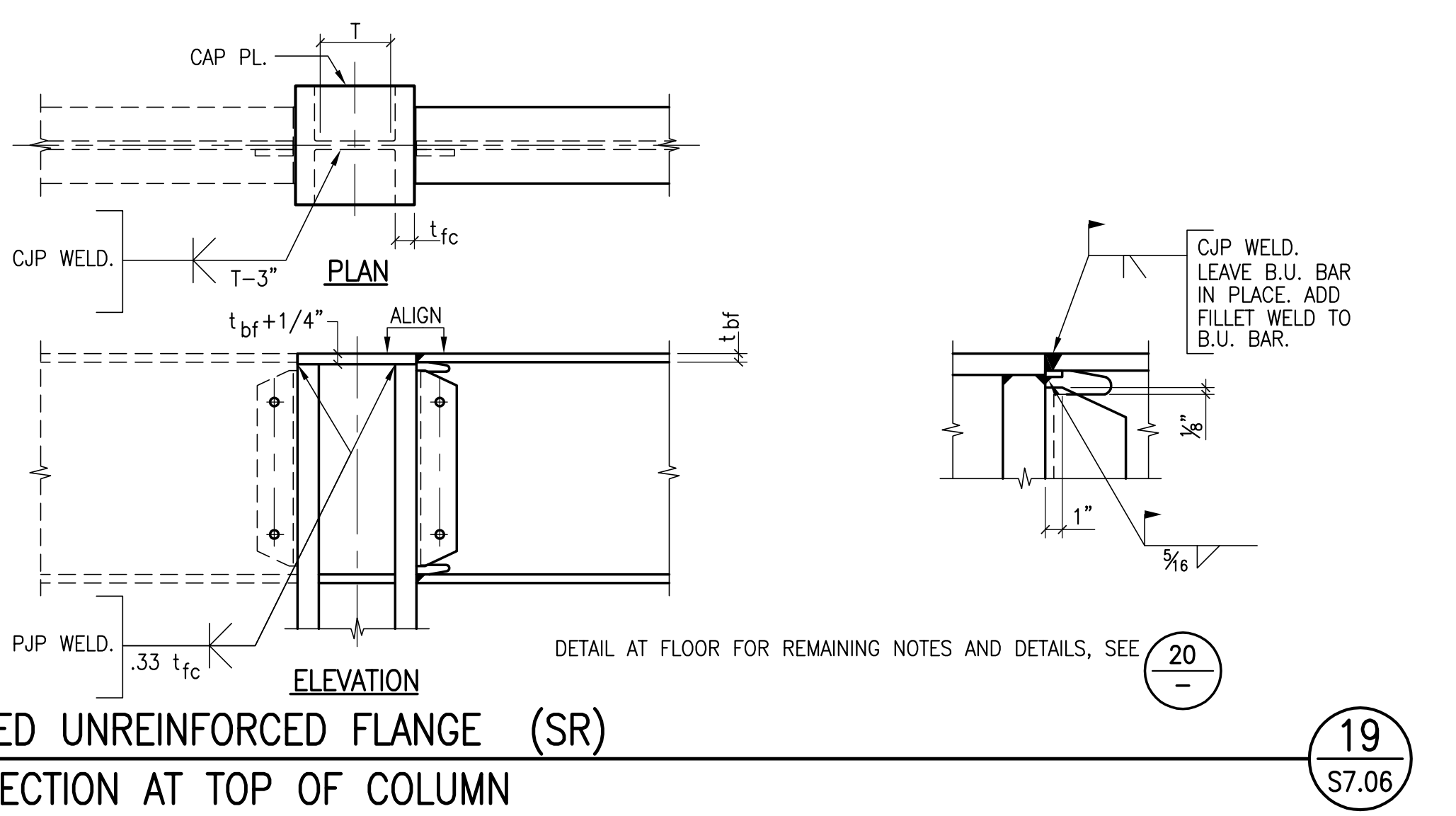


CONTINUITY PLATE DETAIL (SR) **22** S7.06

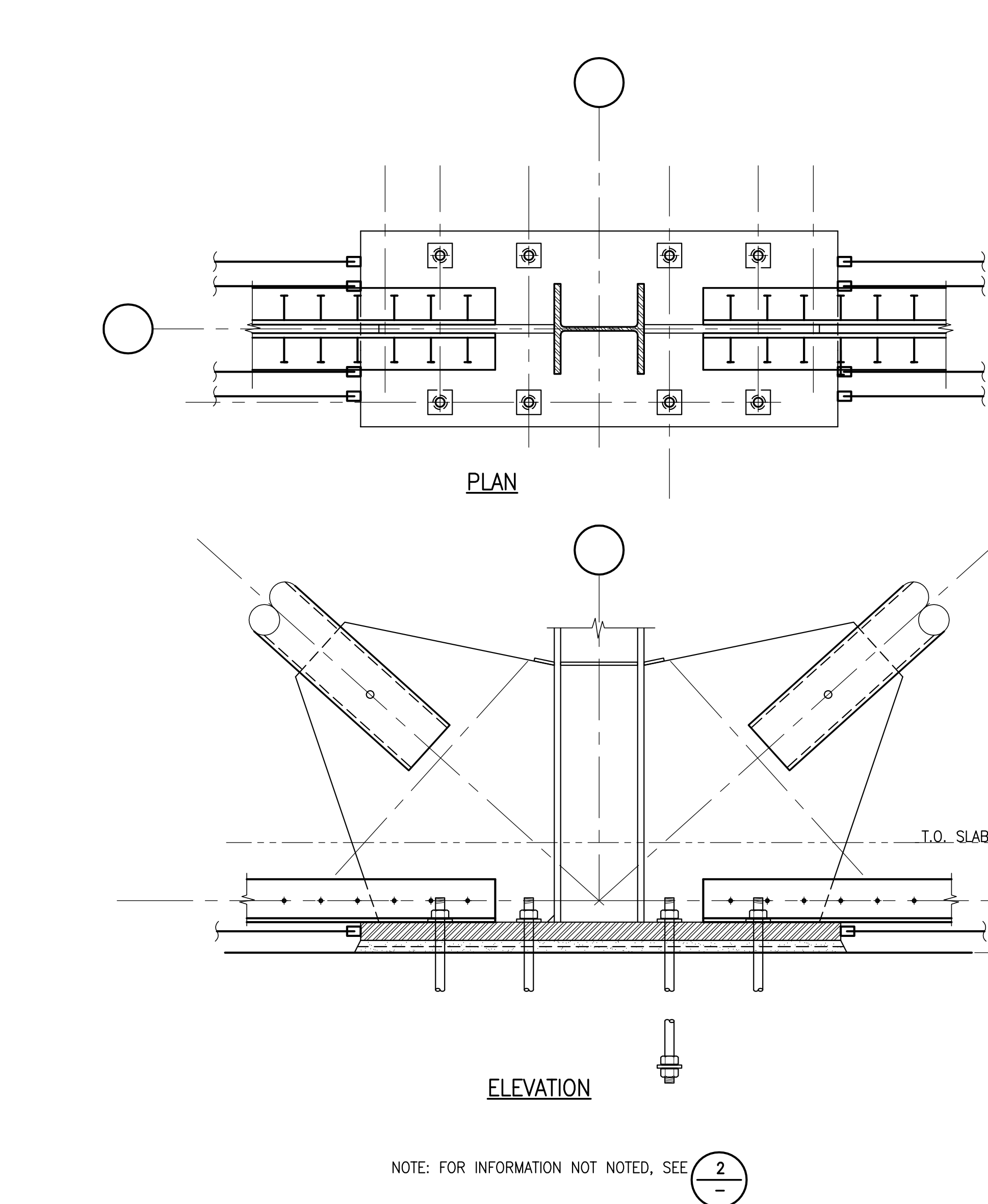
(SR) COLUMN AT FOUNDATION NO BRACES AT BASE **18** S7.06

BRACE TO COLUMN AT FOUNDATION - STRONG AXIS (SR) **10** S7.06

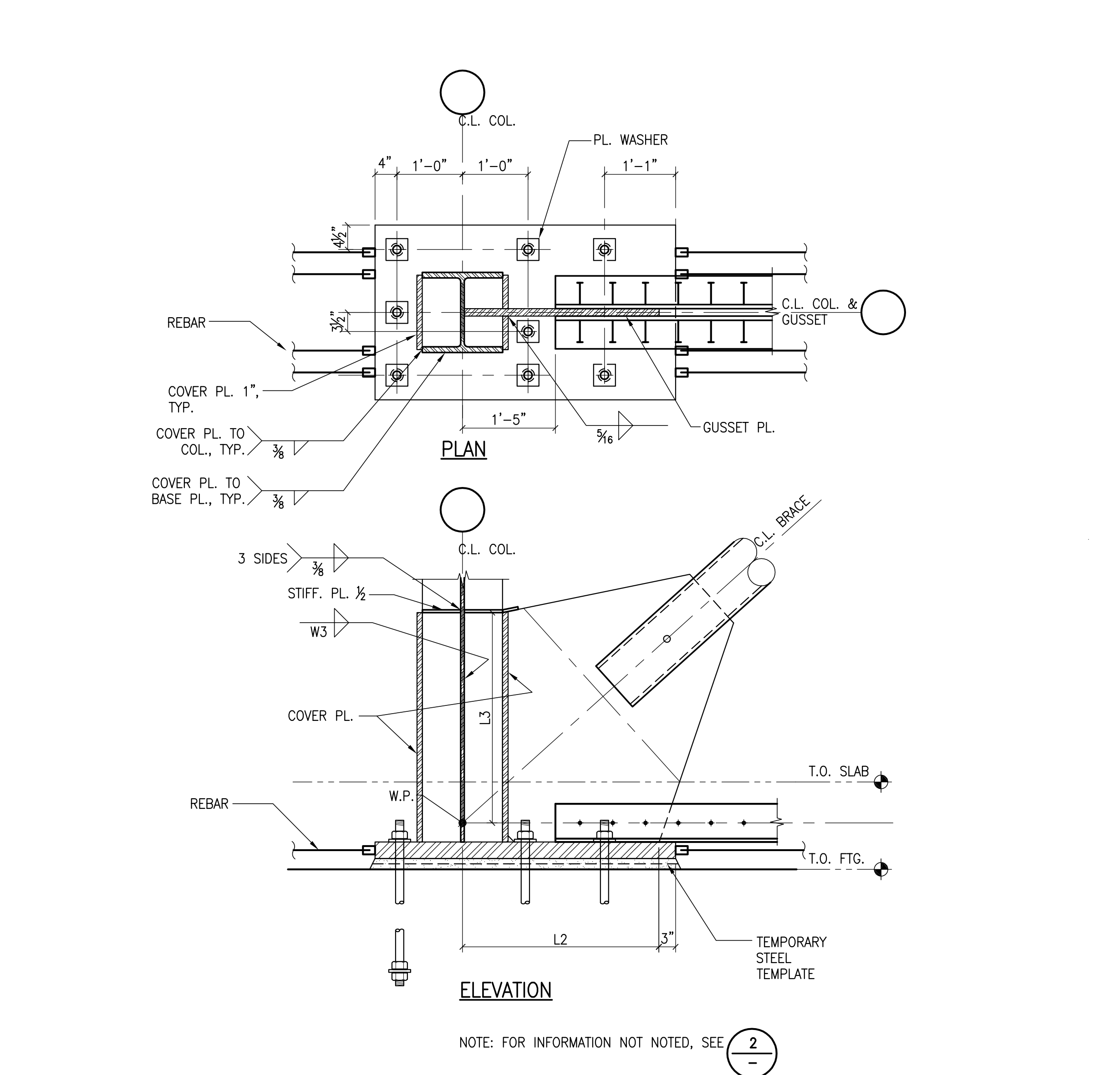
BRACE TO COLUMN AT FOUNDATION - STRONG AXIS (SR) **2** S7.06



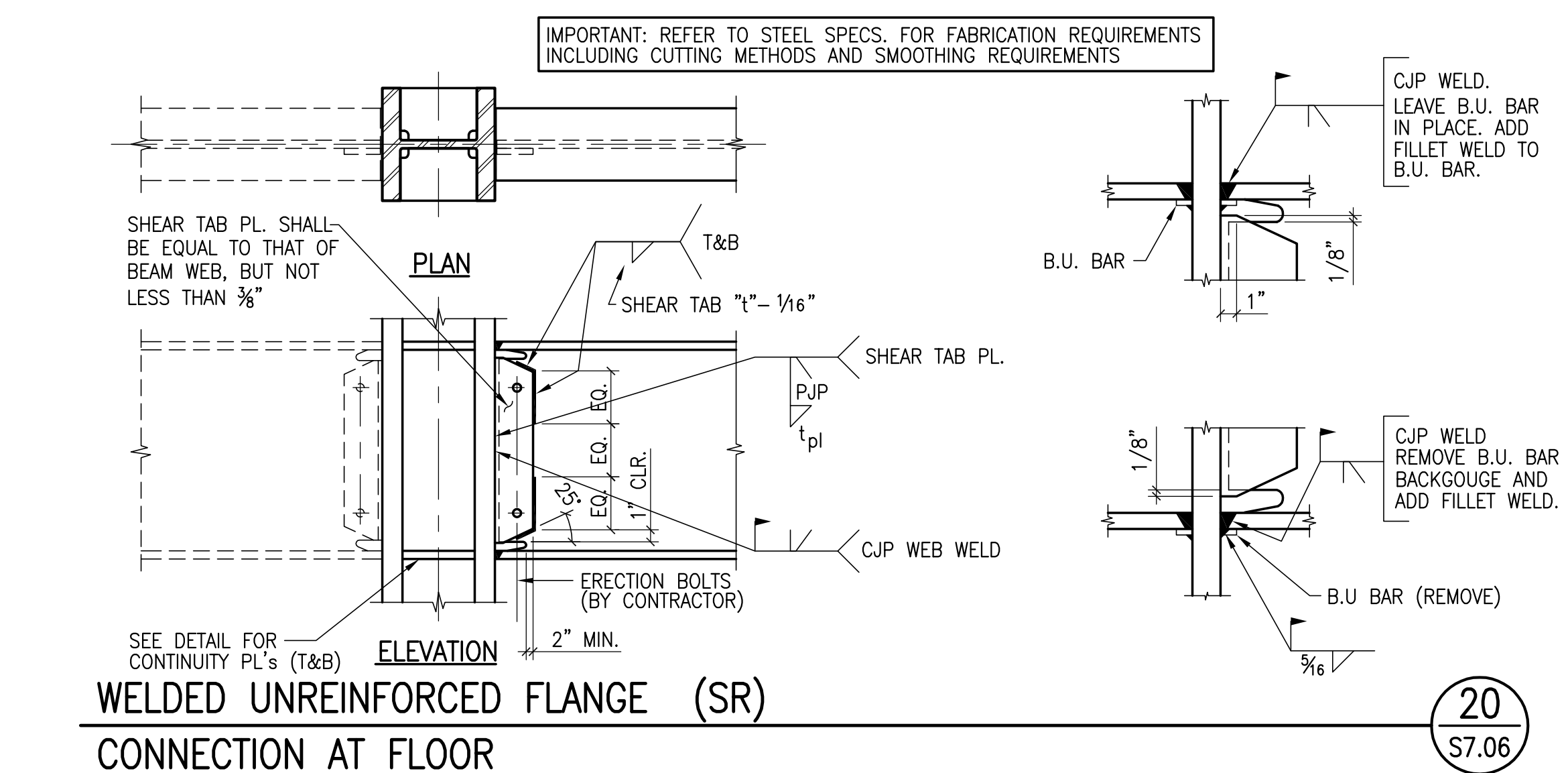
WELDED UNREINFORCED FLANGE (SR) **19** S7.06



BRACE TO COLUMN AT FOUNDATION - STRONG AXIS (SR) **12** S7.06



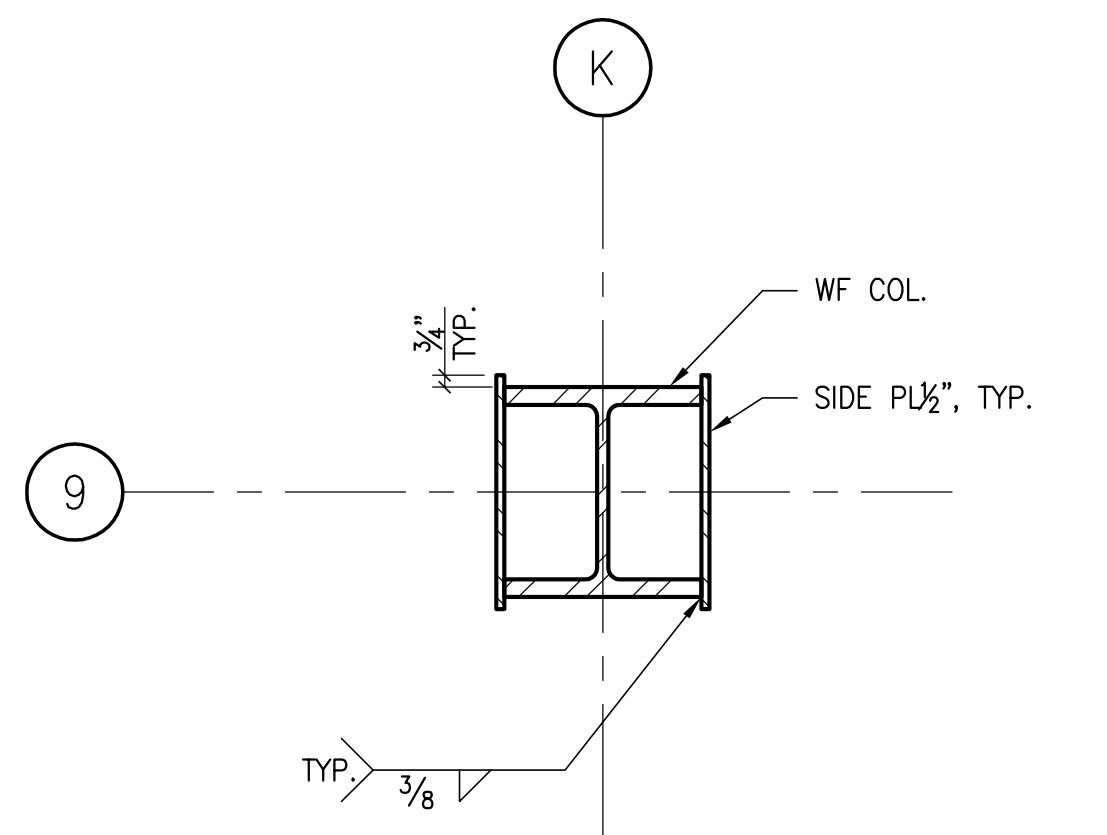
BRACE TO COLUMN AT BASE- WEAK AXIS (SR) **4** S7.06



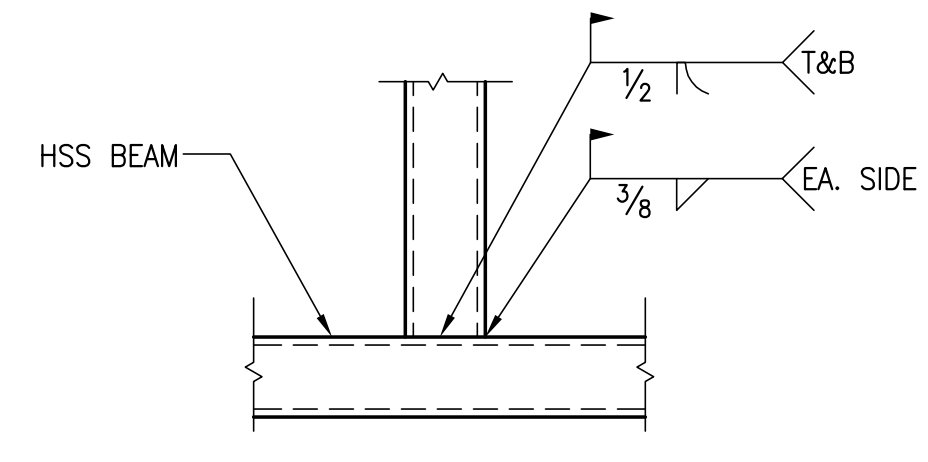
WELDED UNREINFORCED FLANGE (SR) **20** S7.06

Author	Designer	Checker	Date
			12/07/10
Reviewer	Director	Project Record/Drawings	



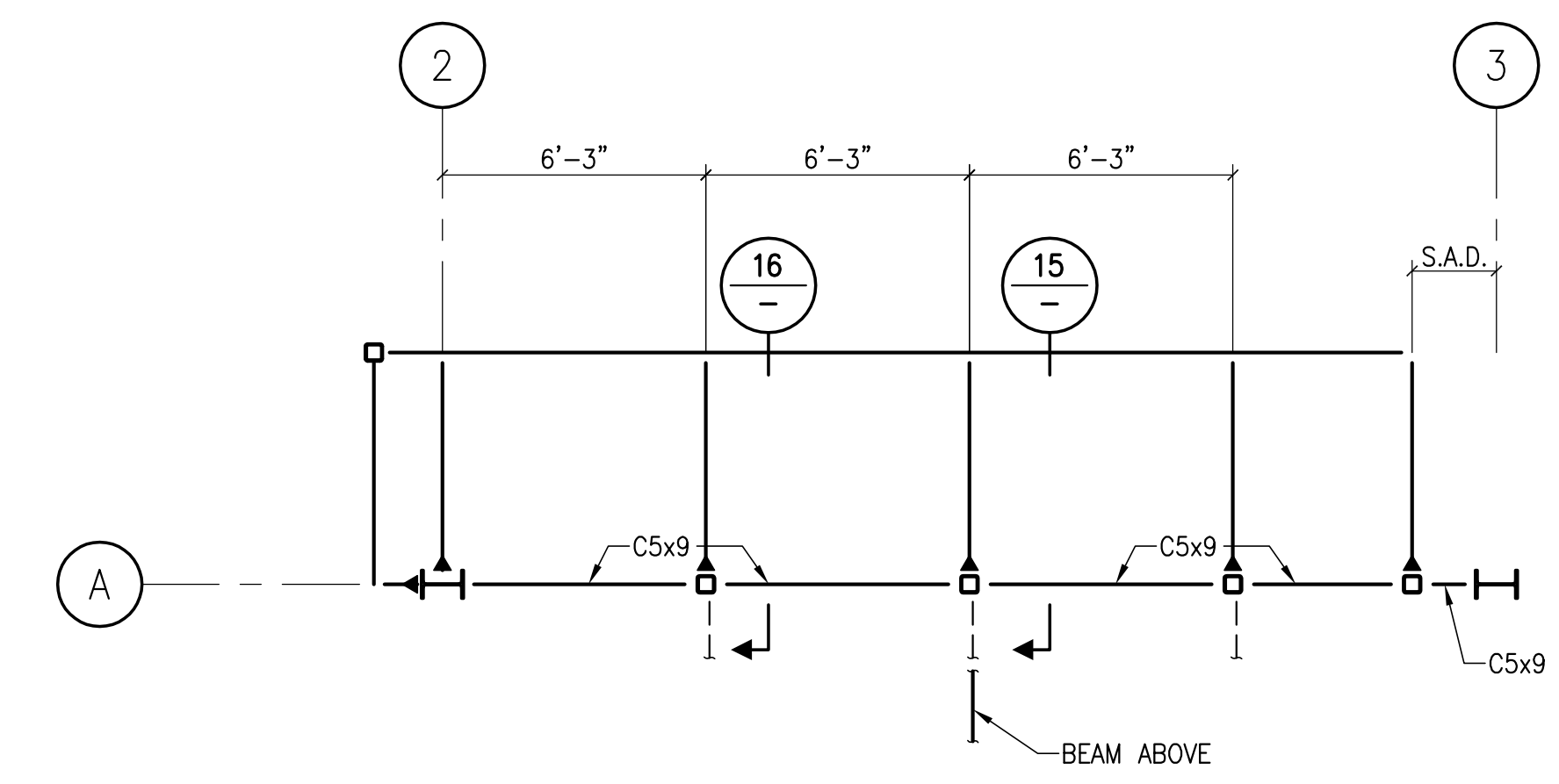


DETAIL  
1"=1'-0" **21**  
S7.08



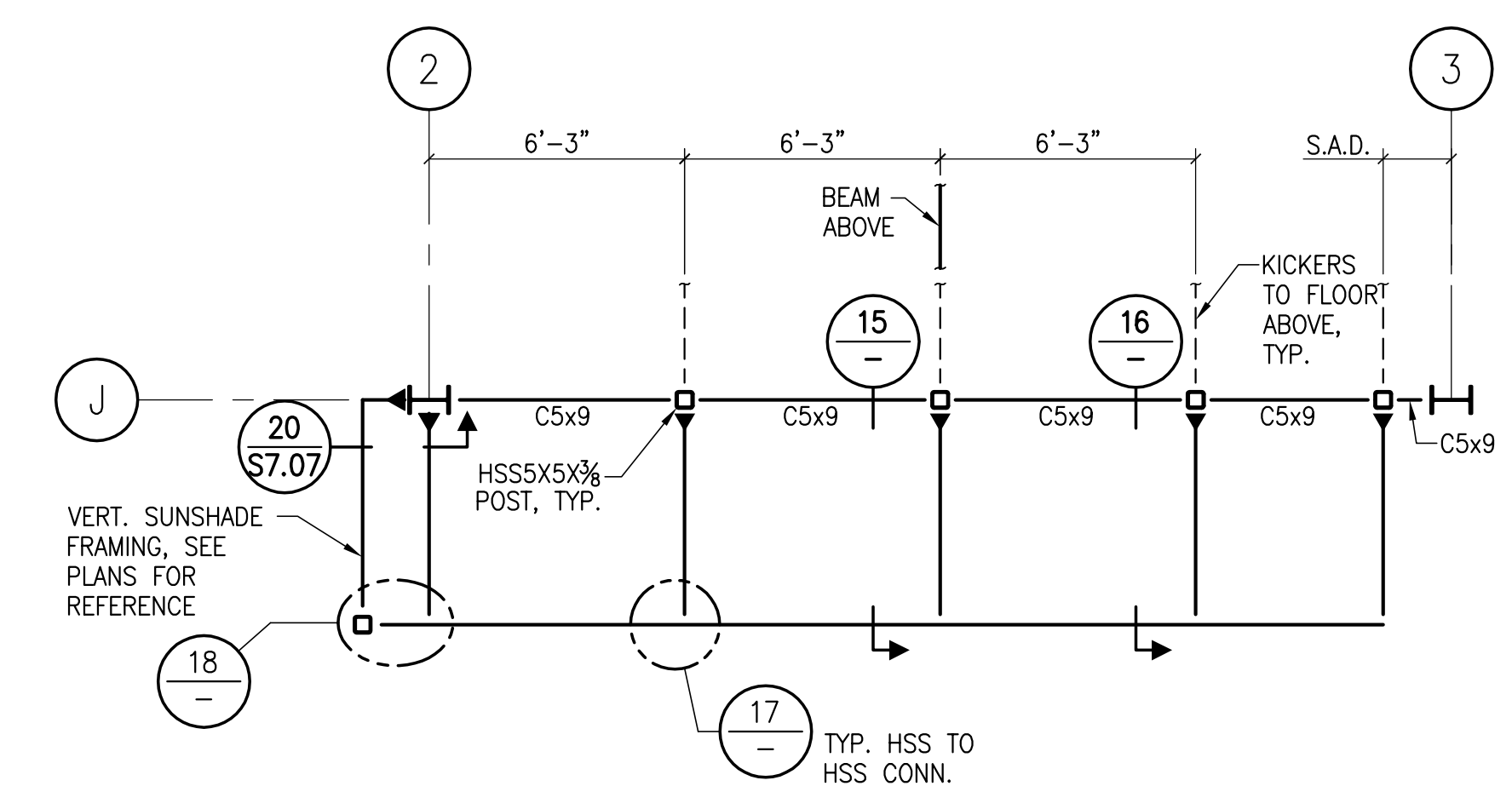
TYPICAL HSS TO HSS  
CANOPY BEAM CONNECTION  
1"=1'-0" **17**  
S7.08

NOTE: ERECTION AIDS SHALL BE REMOVED & REQUIRED FINISHES REPAIRED SUCH THAT OBSTRUCTIONS TO INSTALLATION OF ARCHITECTURAL FINISHES DO NOT EXIST.



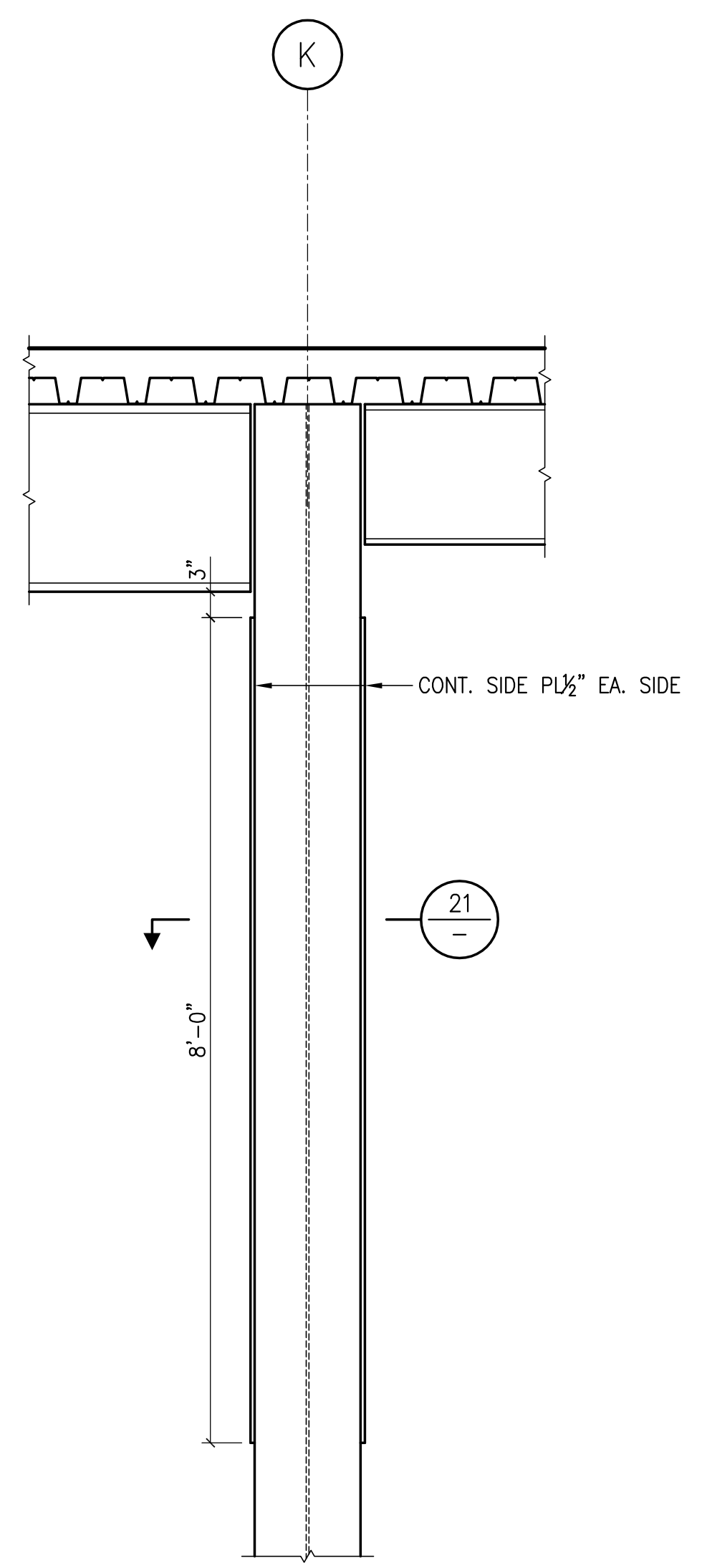
NORTH CANOPY FRAMING PLAN (3RD FLOOR)  
1/4"=1'-0" **1**  
S7.08

NOTES:  
1. FOR ITEMS NOT NOTED, SEE **17**

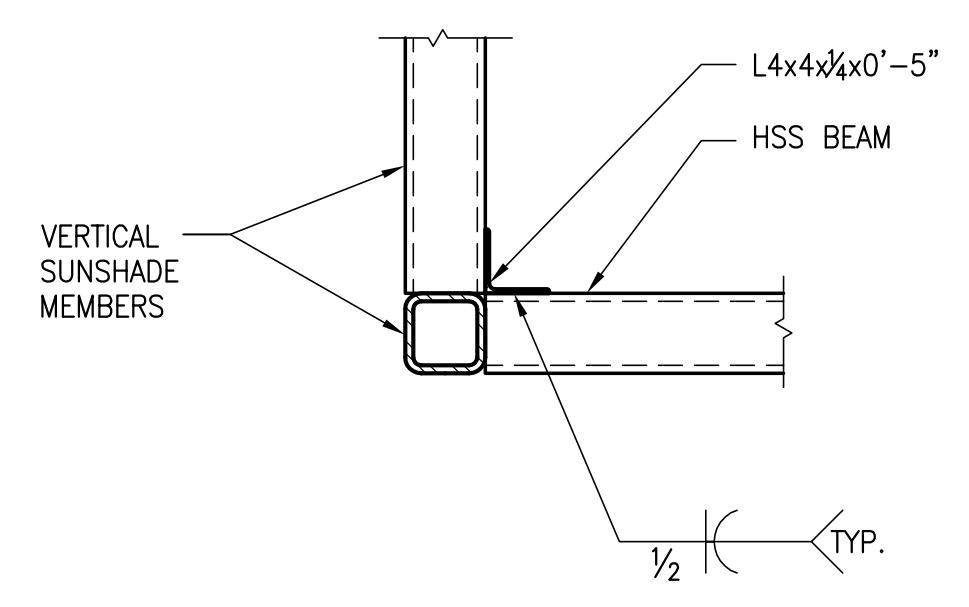


SOUTH CANOPY FRAMING PLAN (2ND FLOOR)  
1/4"=1'-0" **2**  
S7.08

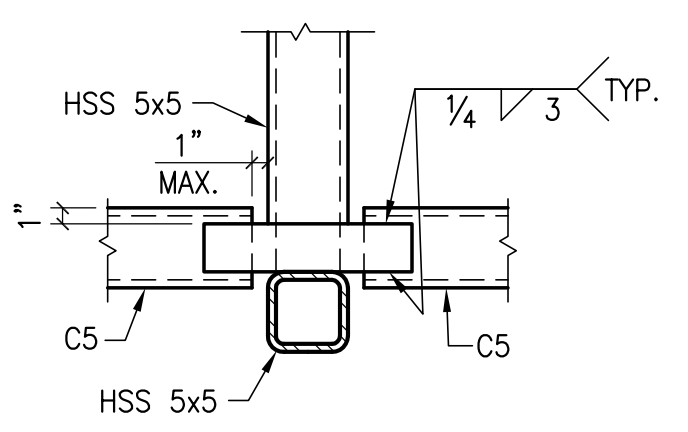
NOTES:  
1. FRAMING MEMBERS SHALL BE HSS5X5 3/8\"/>



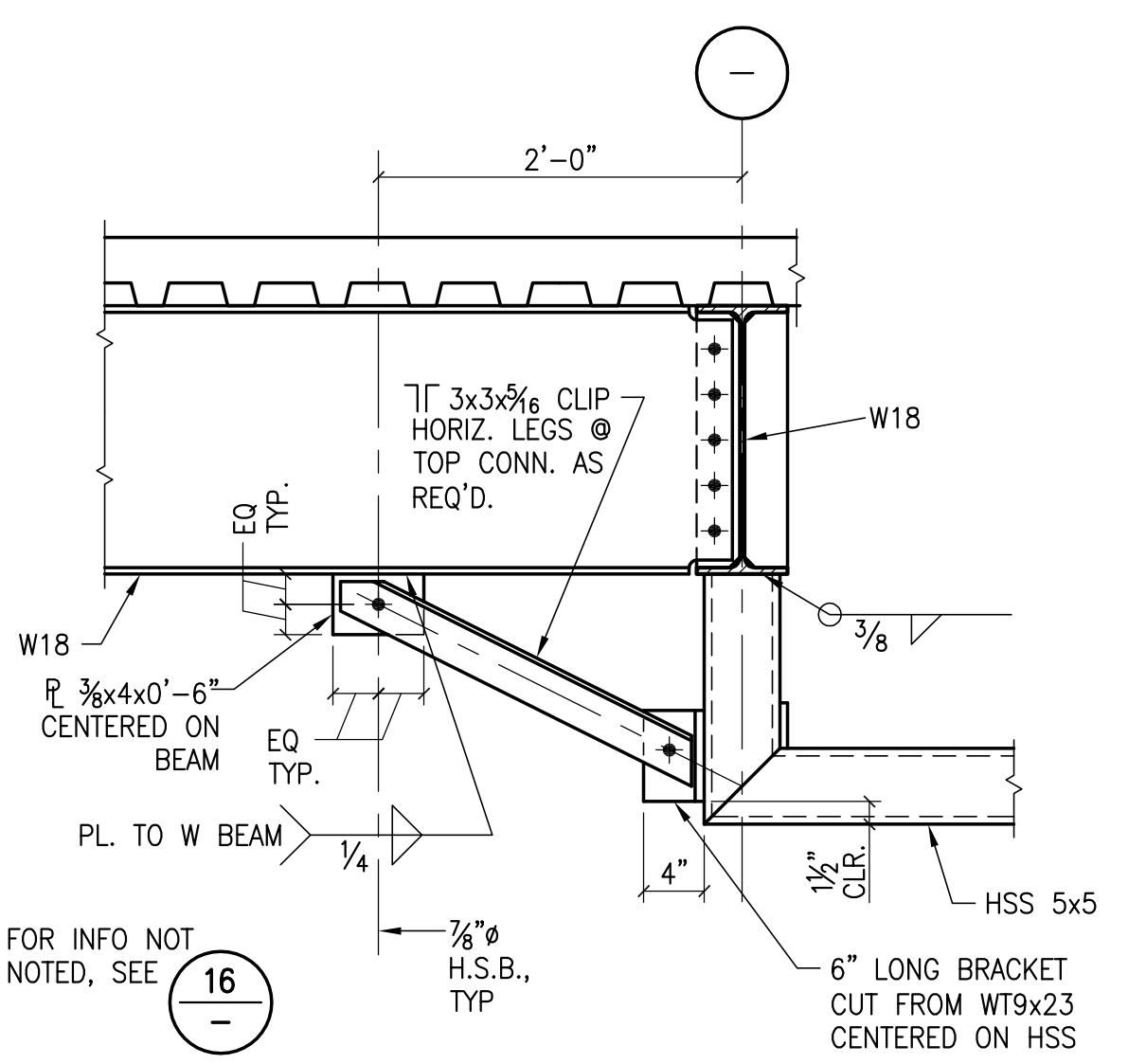
DETAIL  
3/4" = 1'-0" **23**  
S7.08



CANOPY CONNECTION  
TO VERTICAL SUNSHADE  
1"=1'-0" **18**  
S7.08

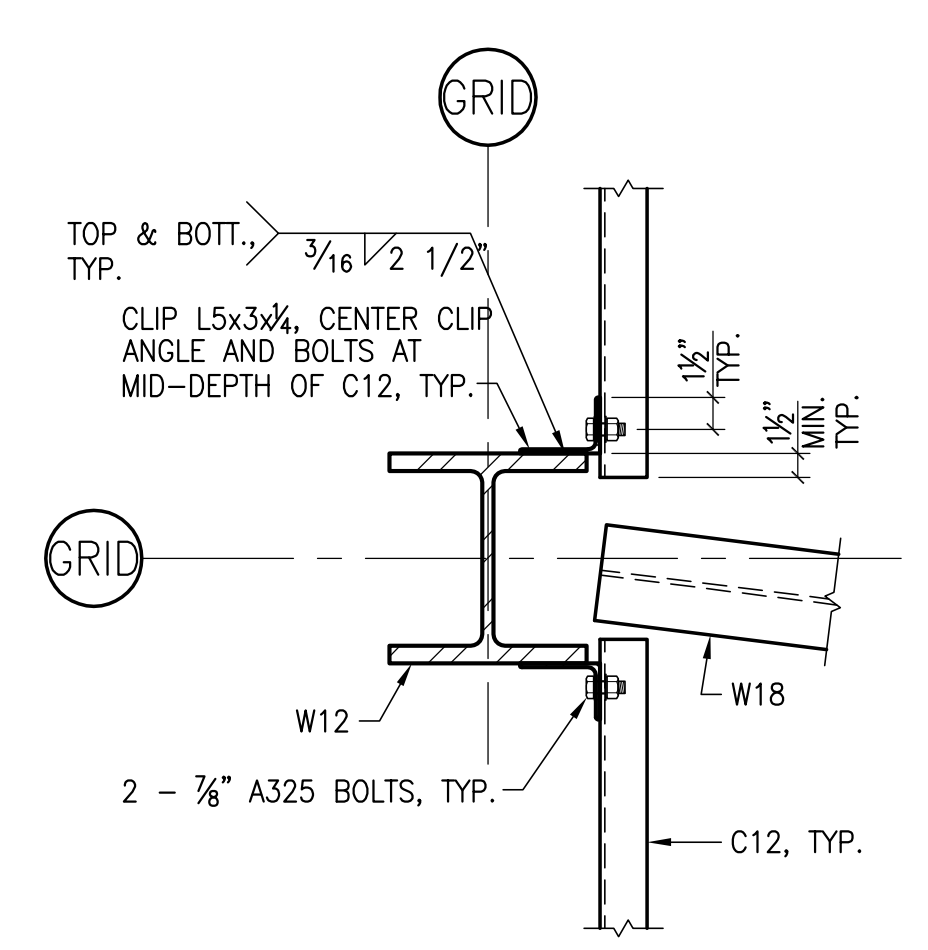


DETAIL  
1"=1'-0" **19**  
S7.08

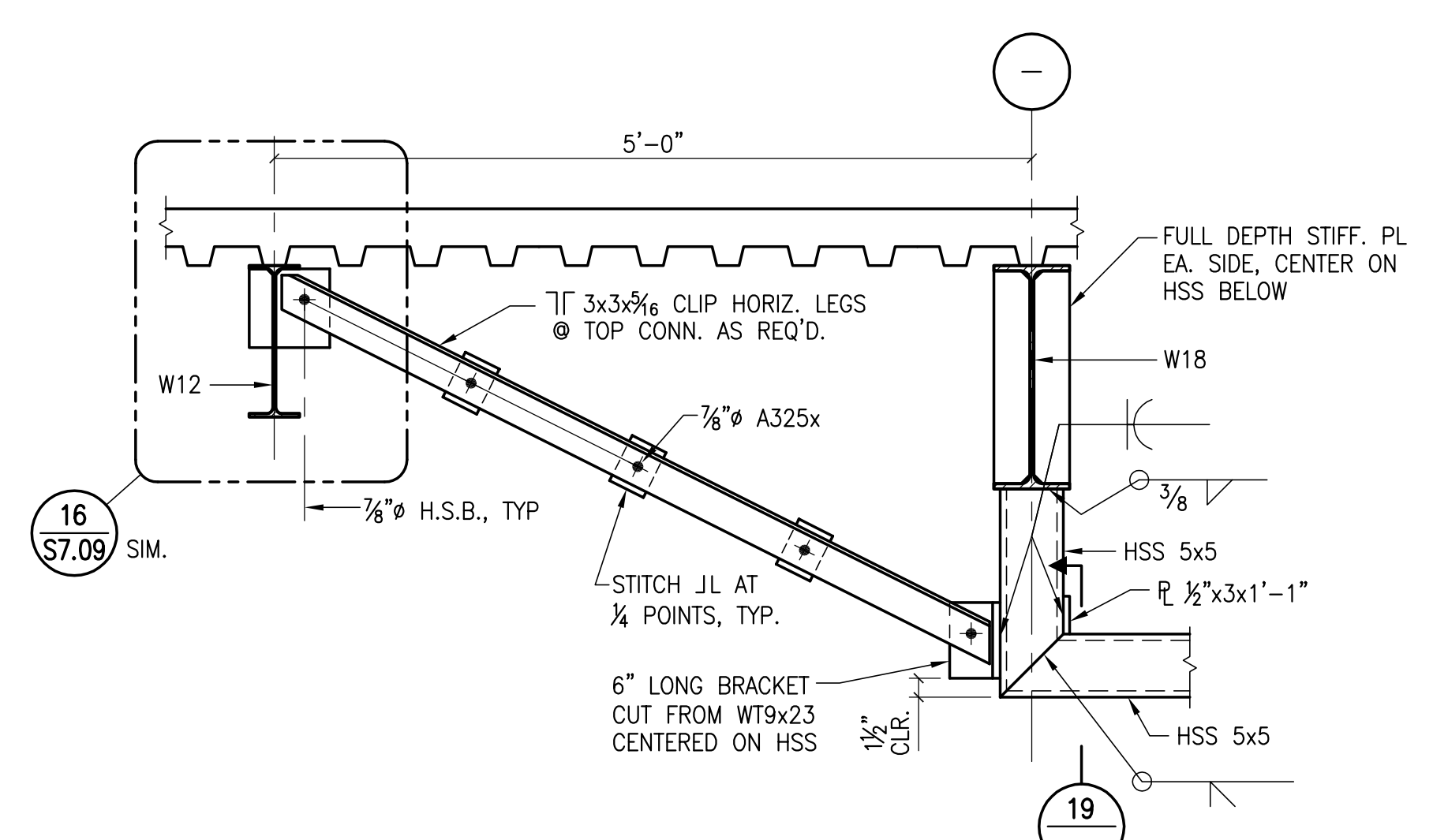


DETAIL  
1"=1'-0" **15**  
S7.08

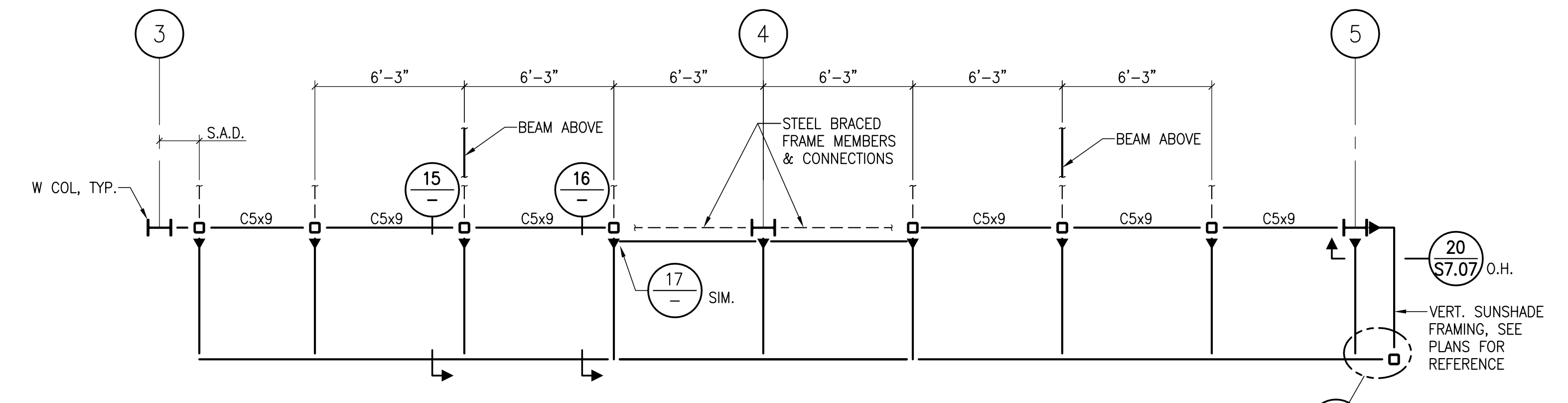
FOR INFO NOT NOTED, SEE **16**



DETAIL  
1"=1'-0" **20**  
S7.08



DETAIL  
1"=1'-0" **16**  
S7.08



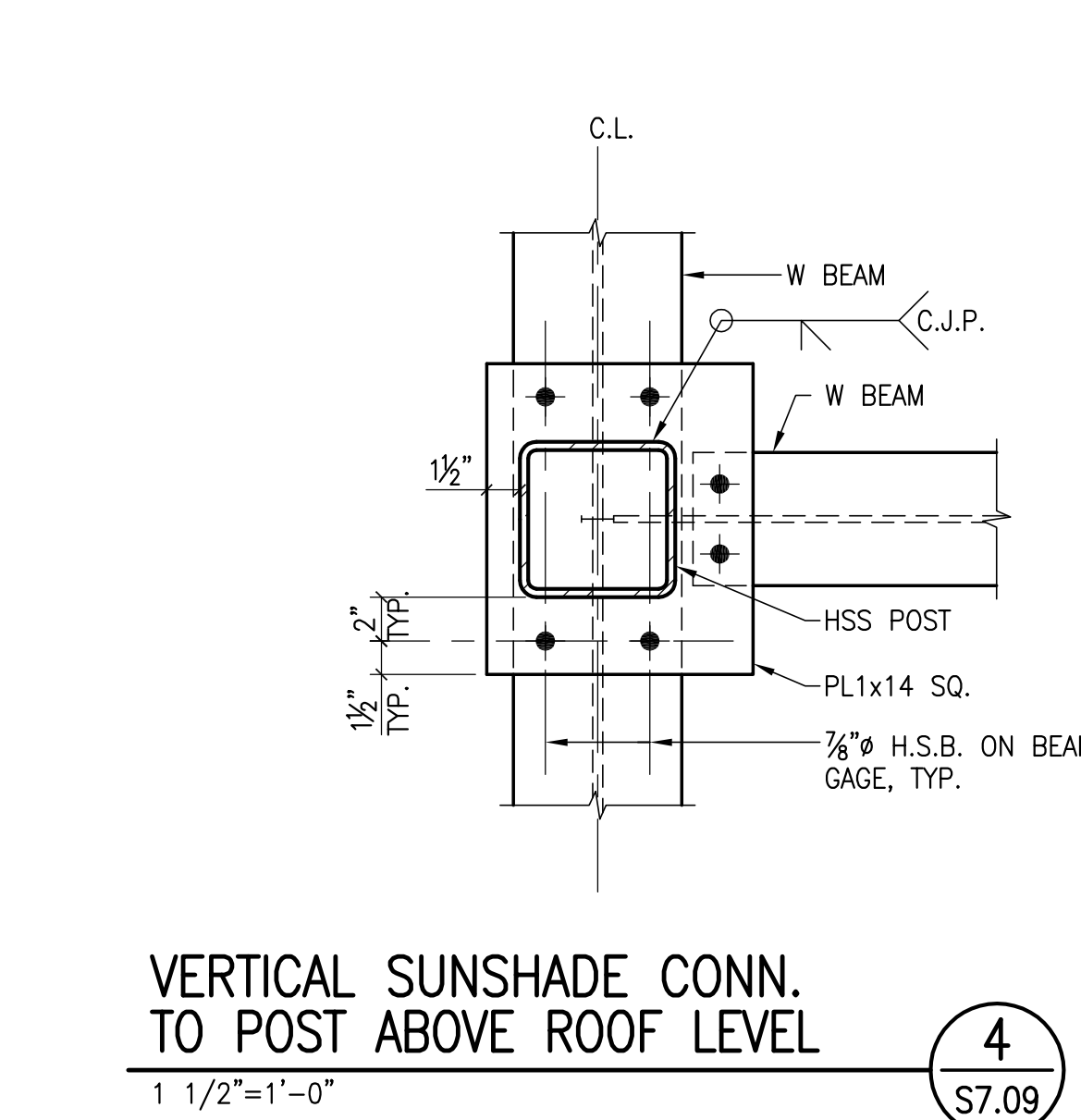
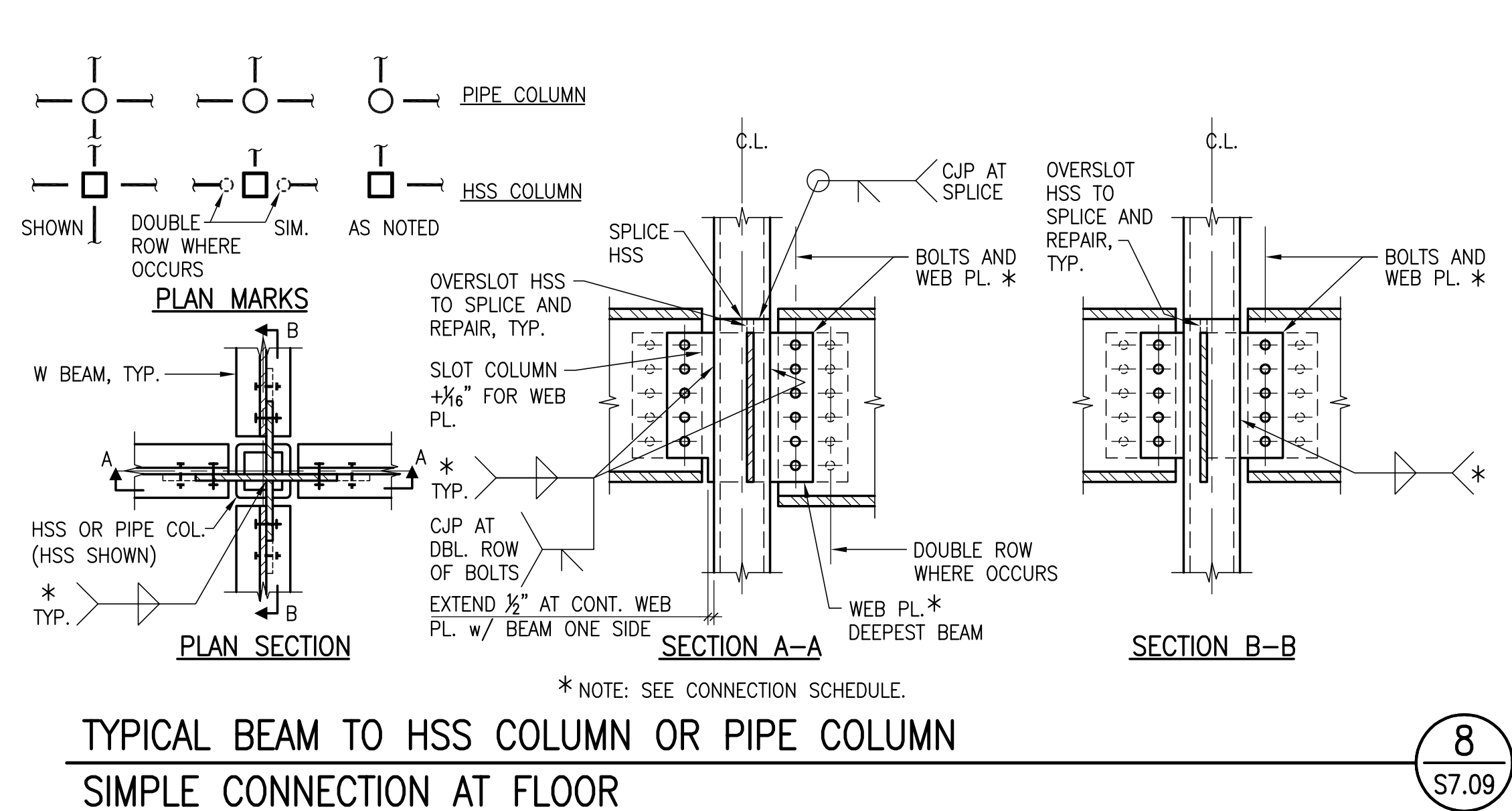
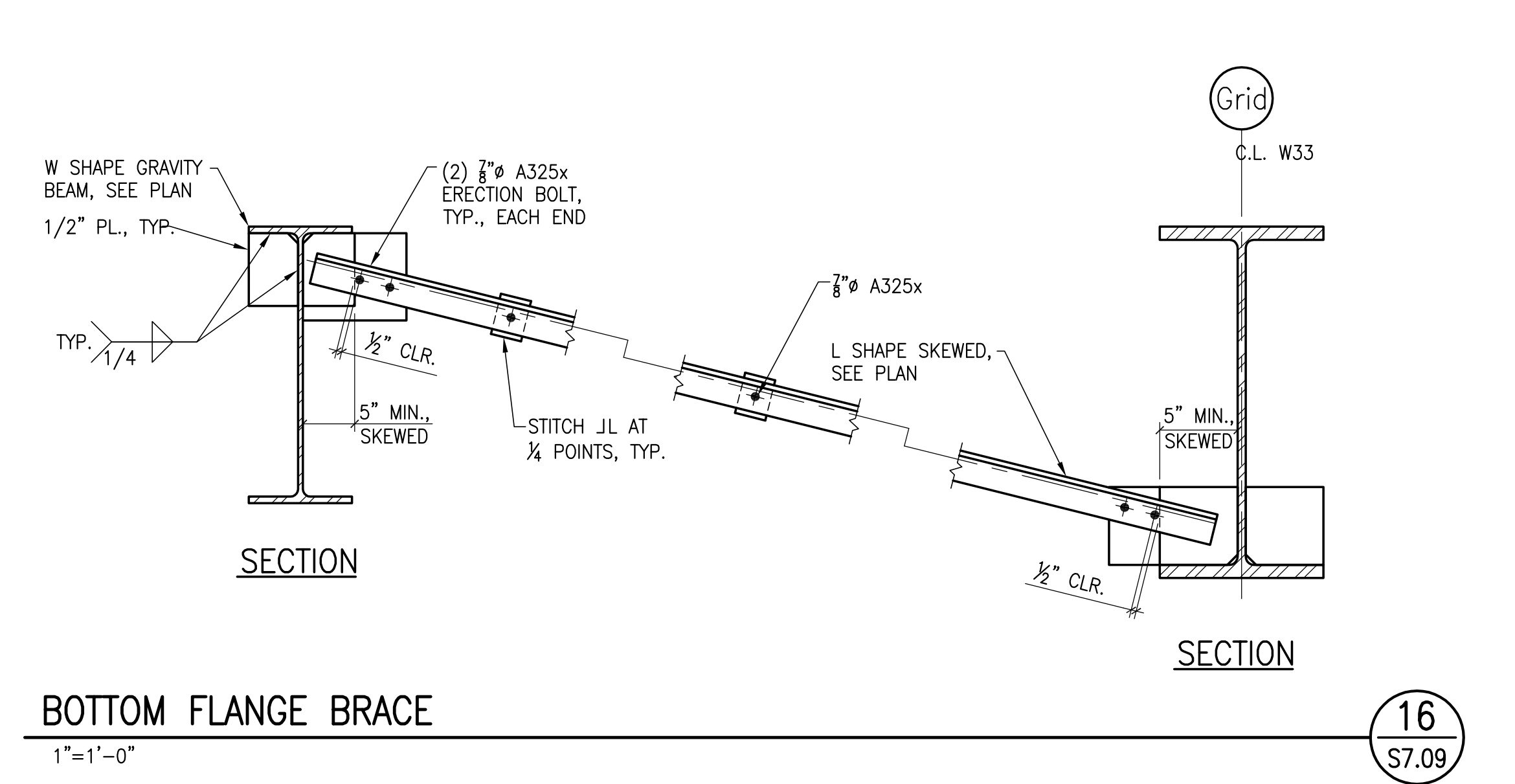
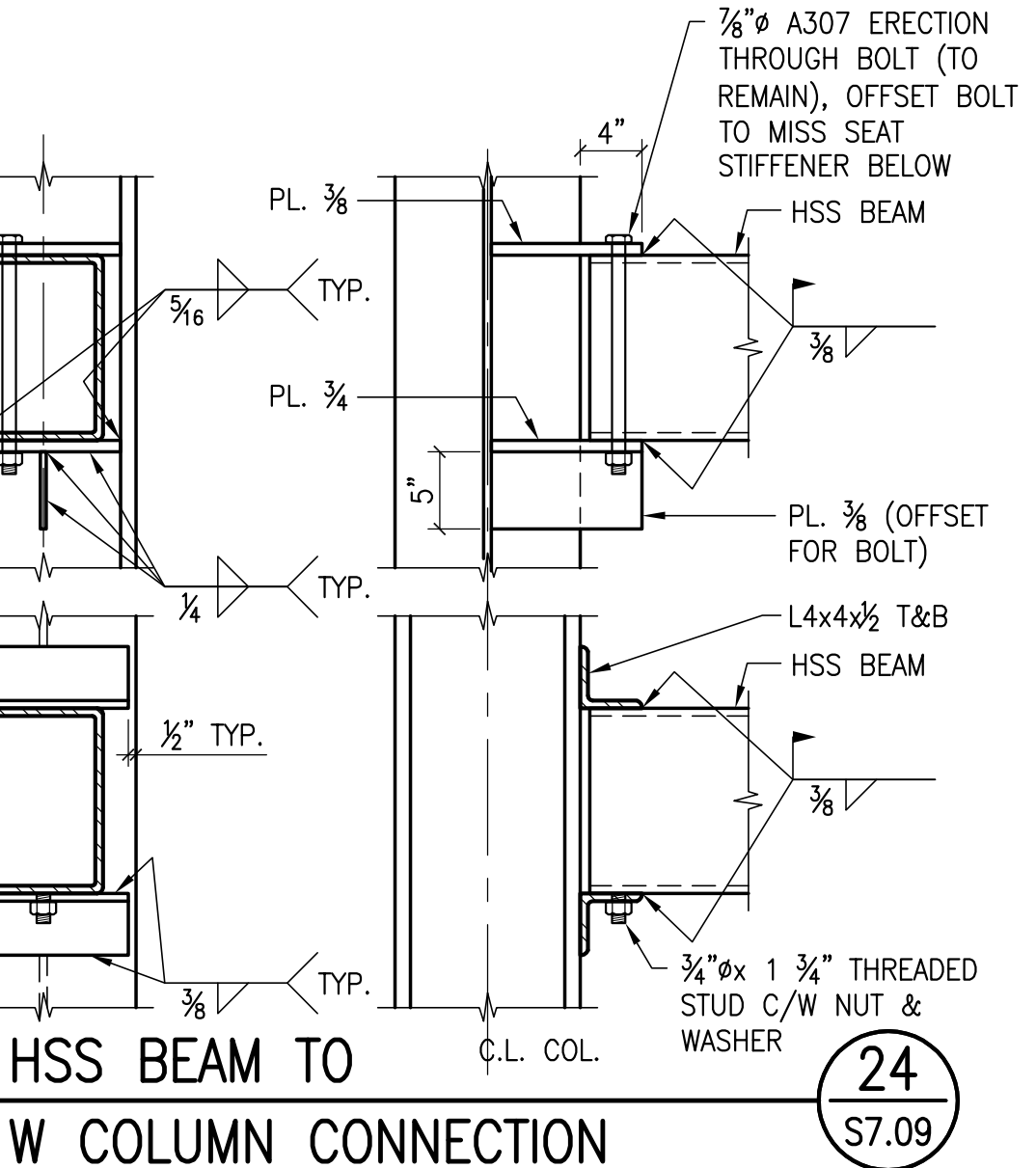
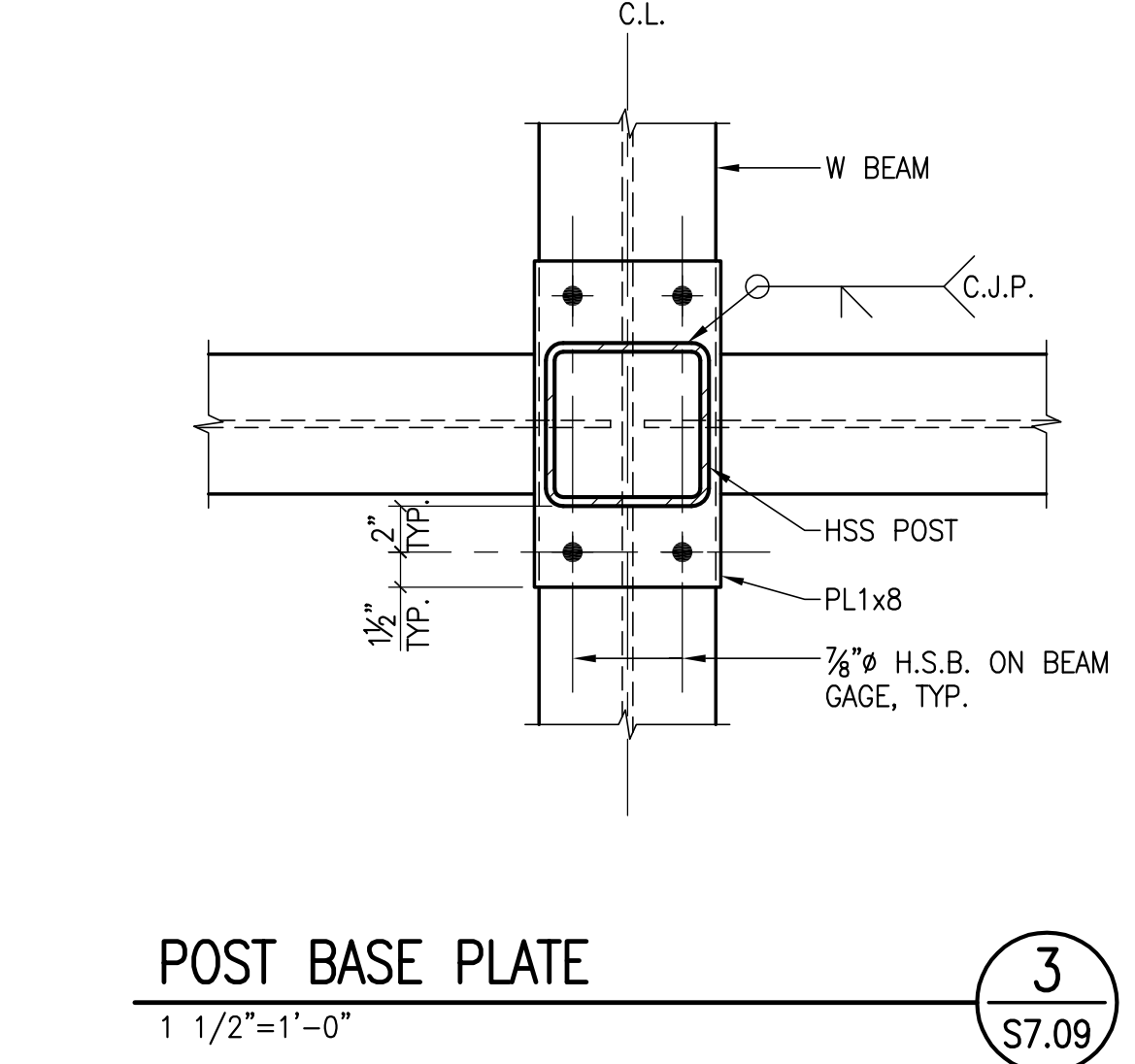
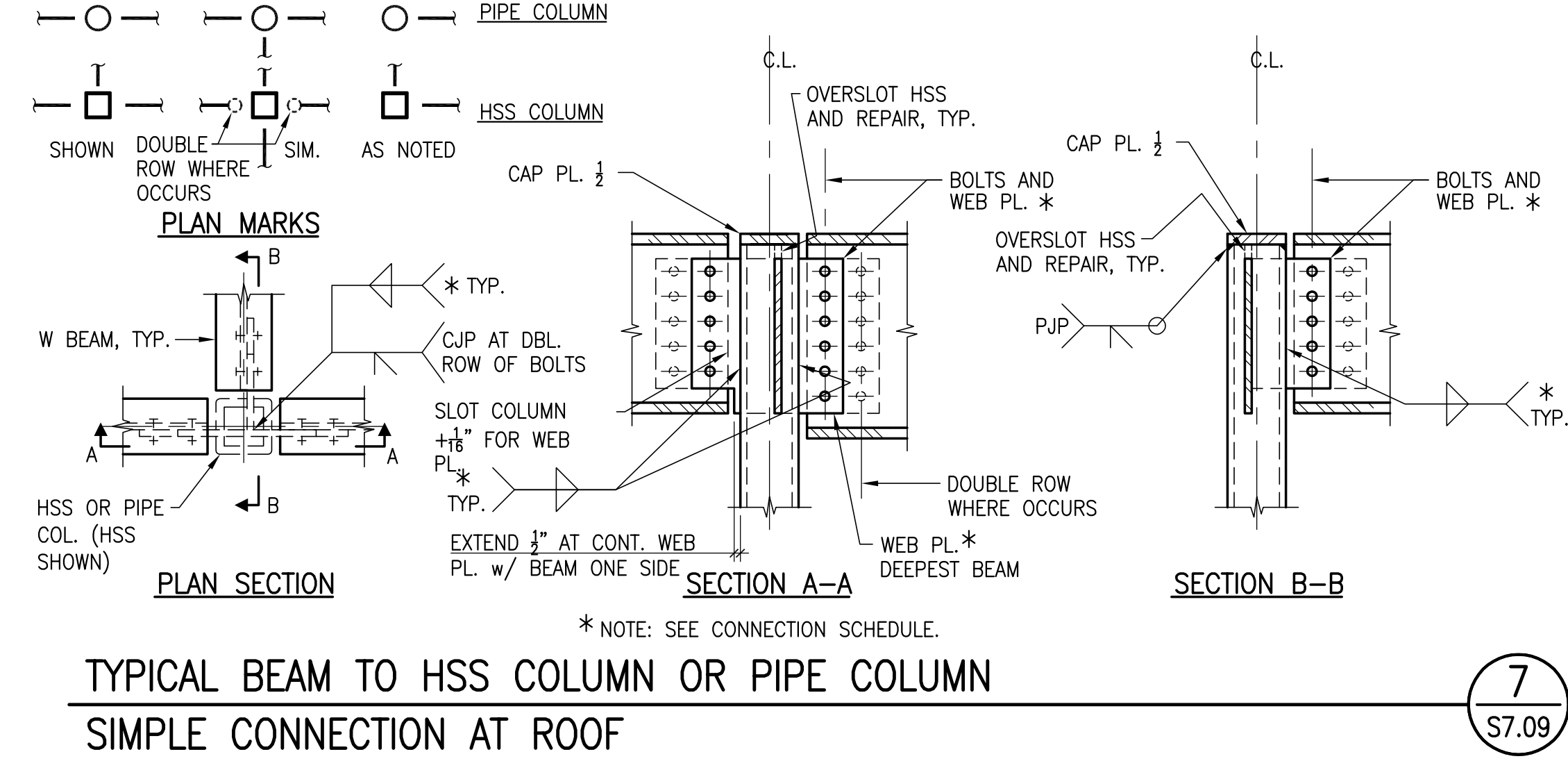
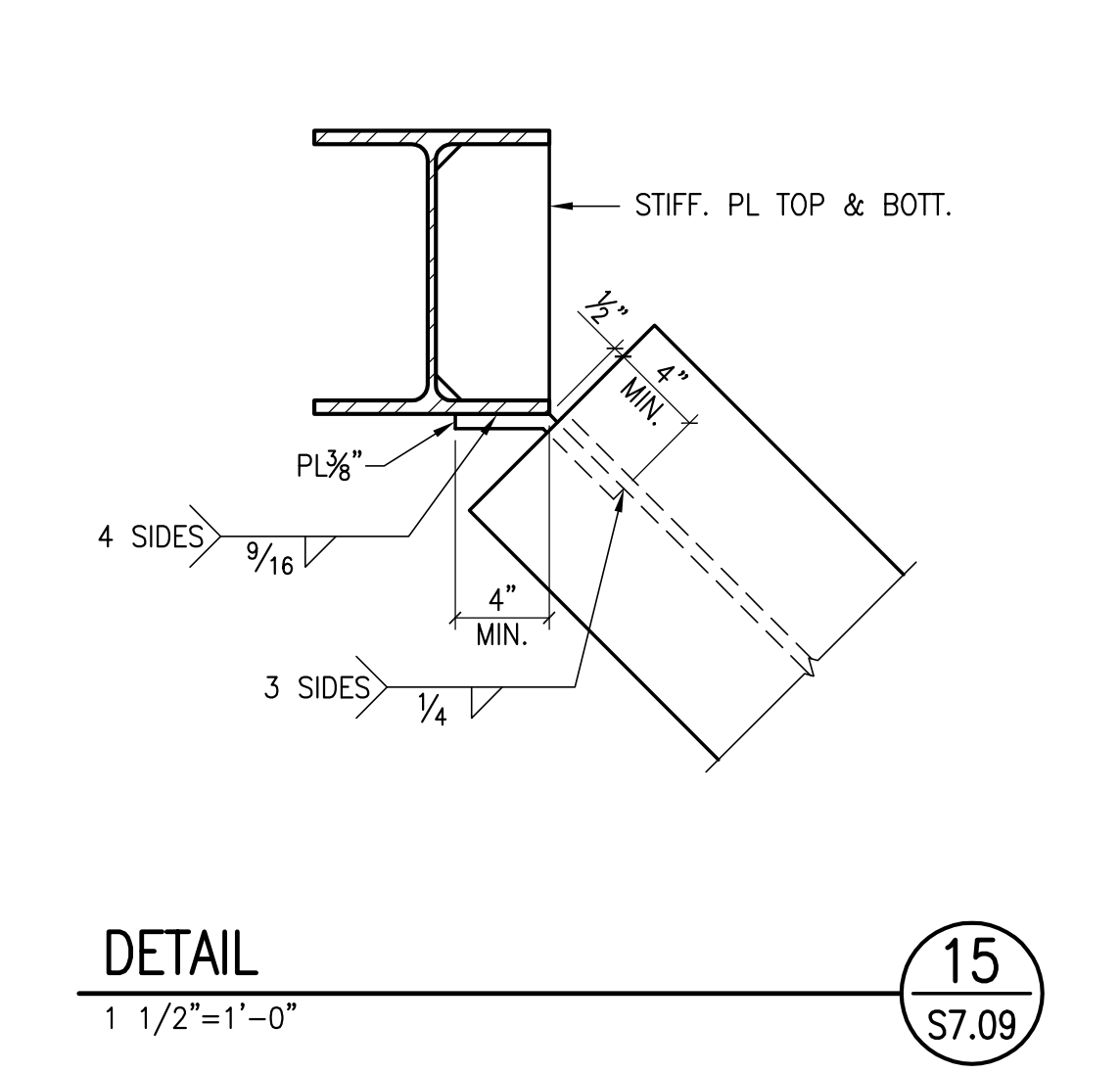
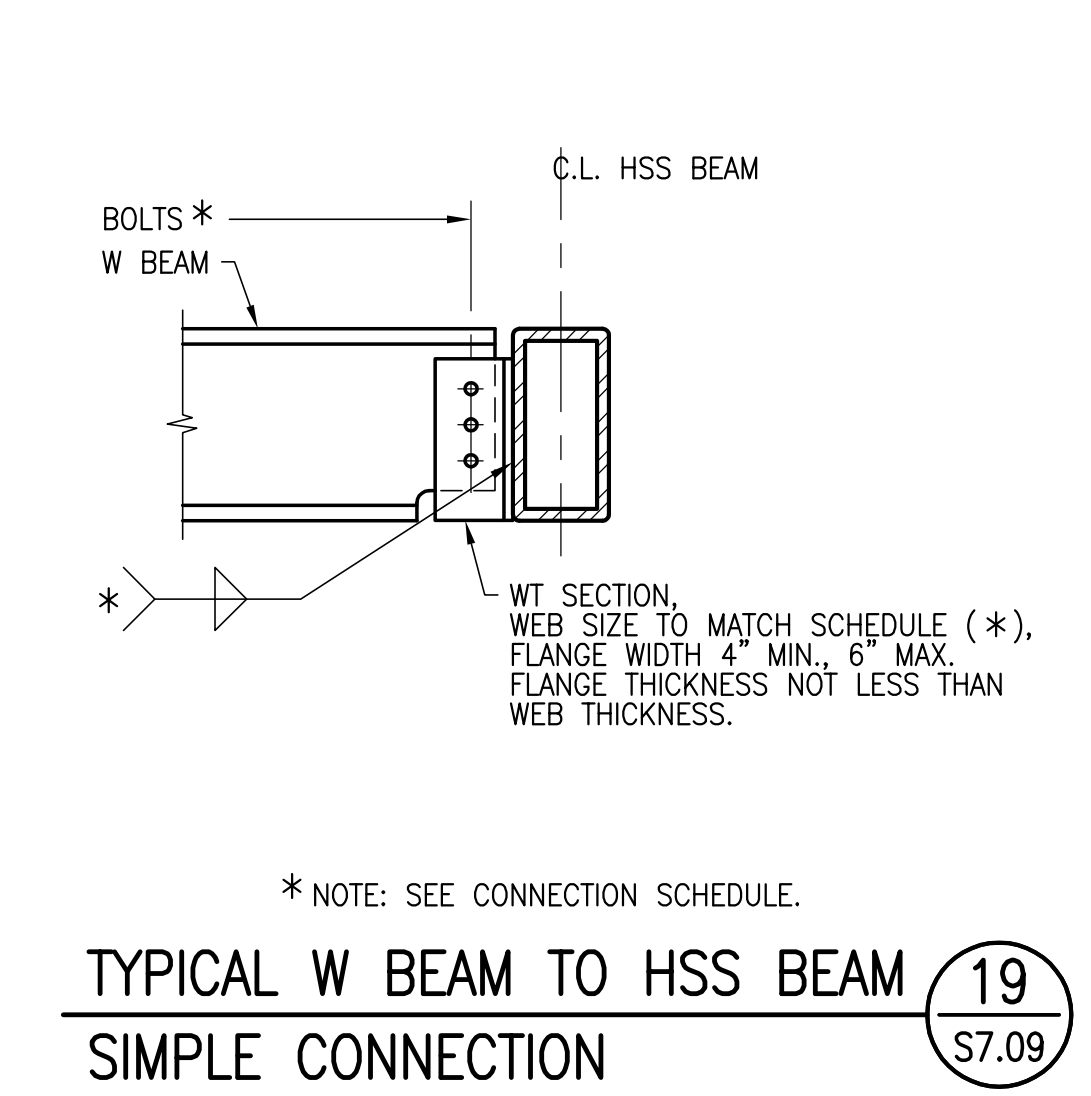
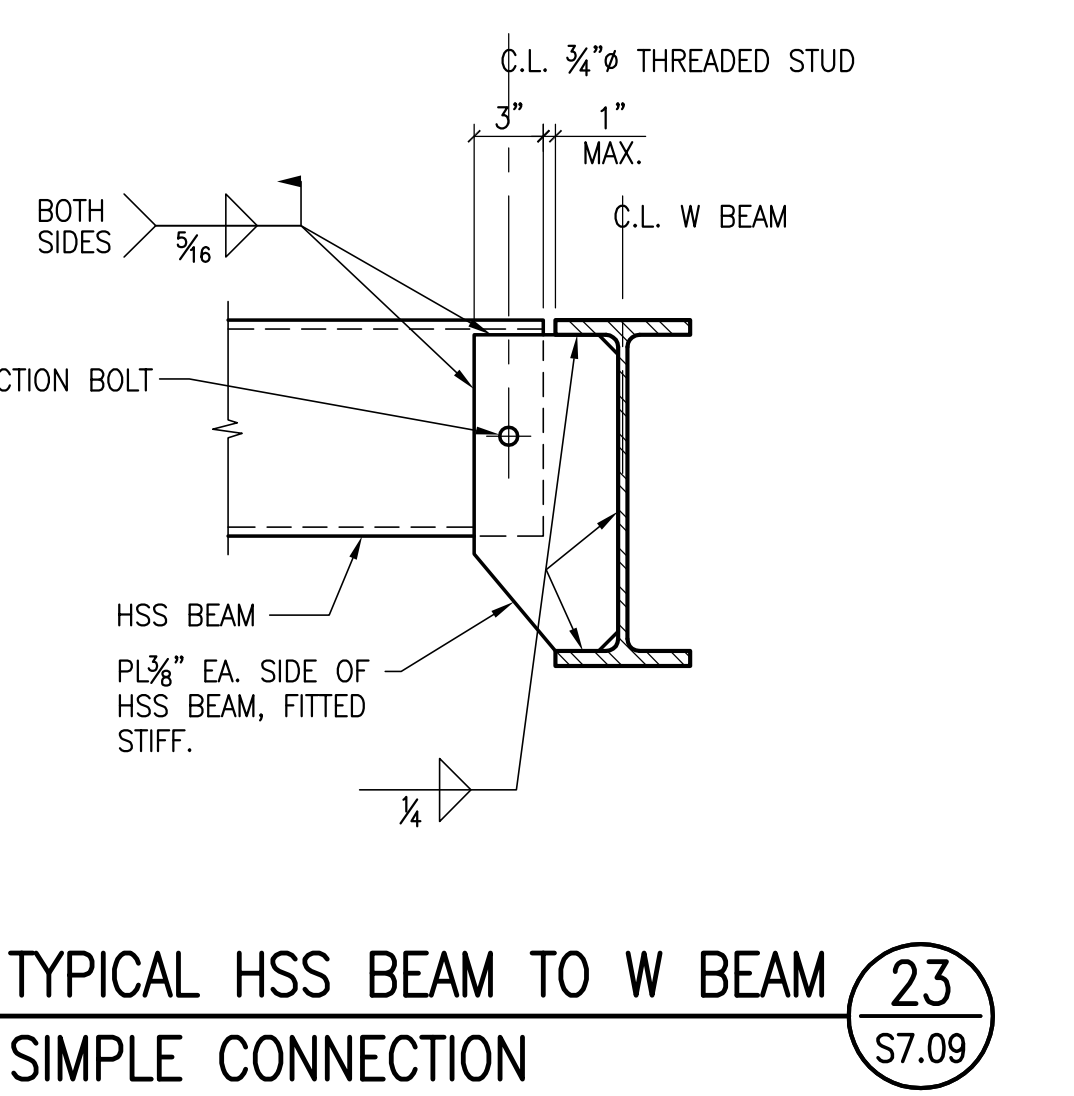
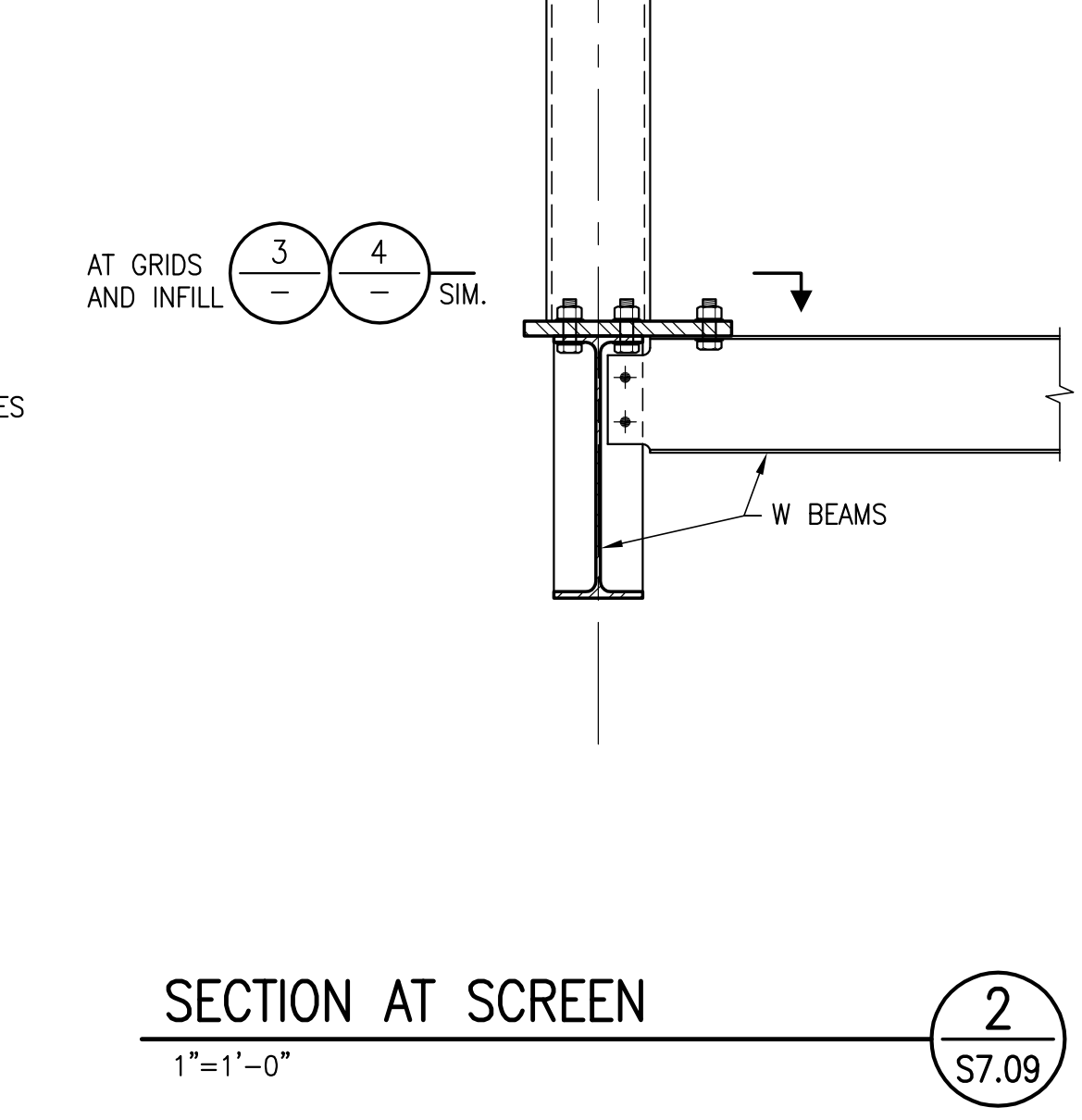
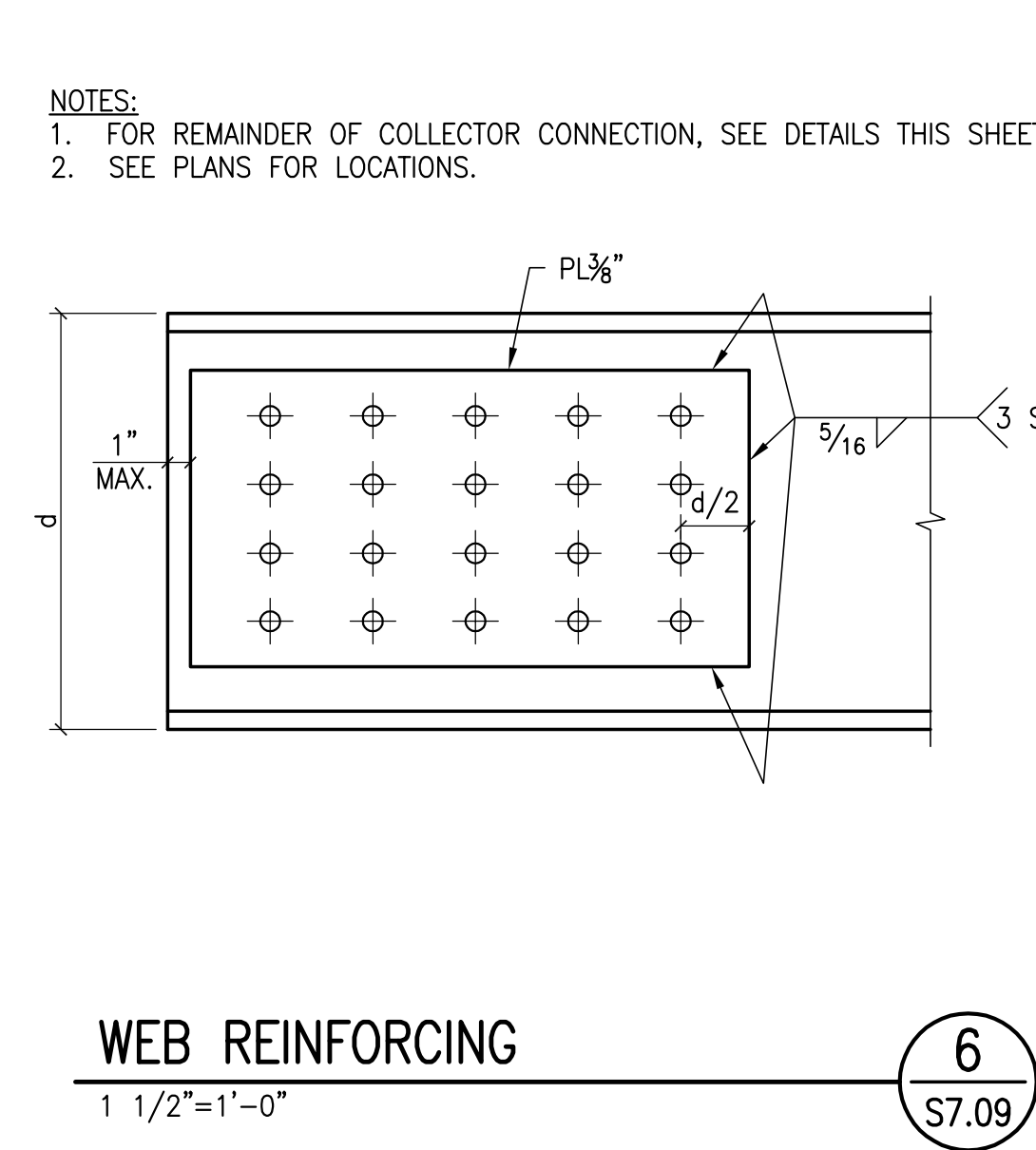
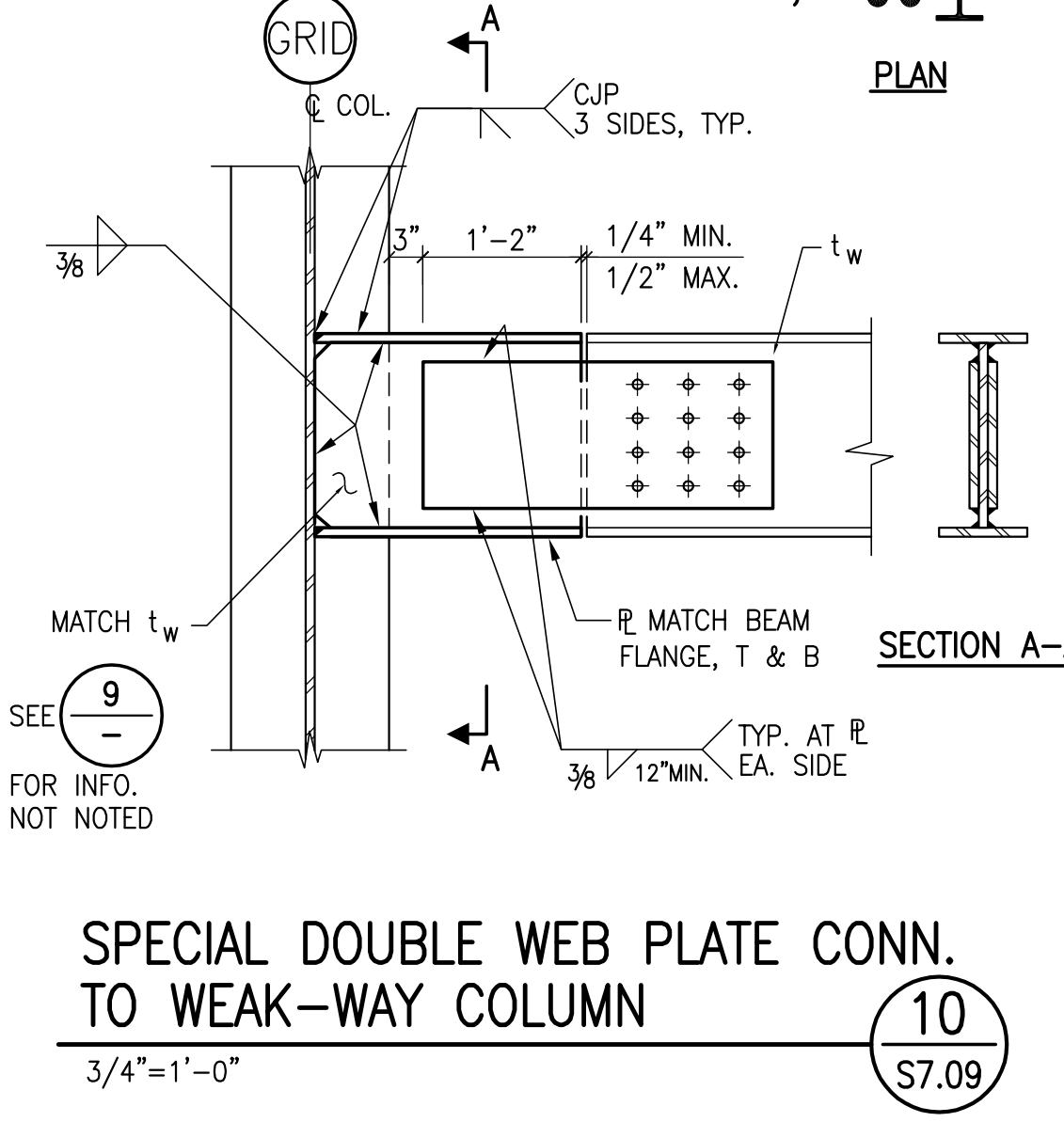
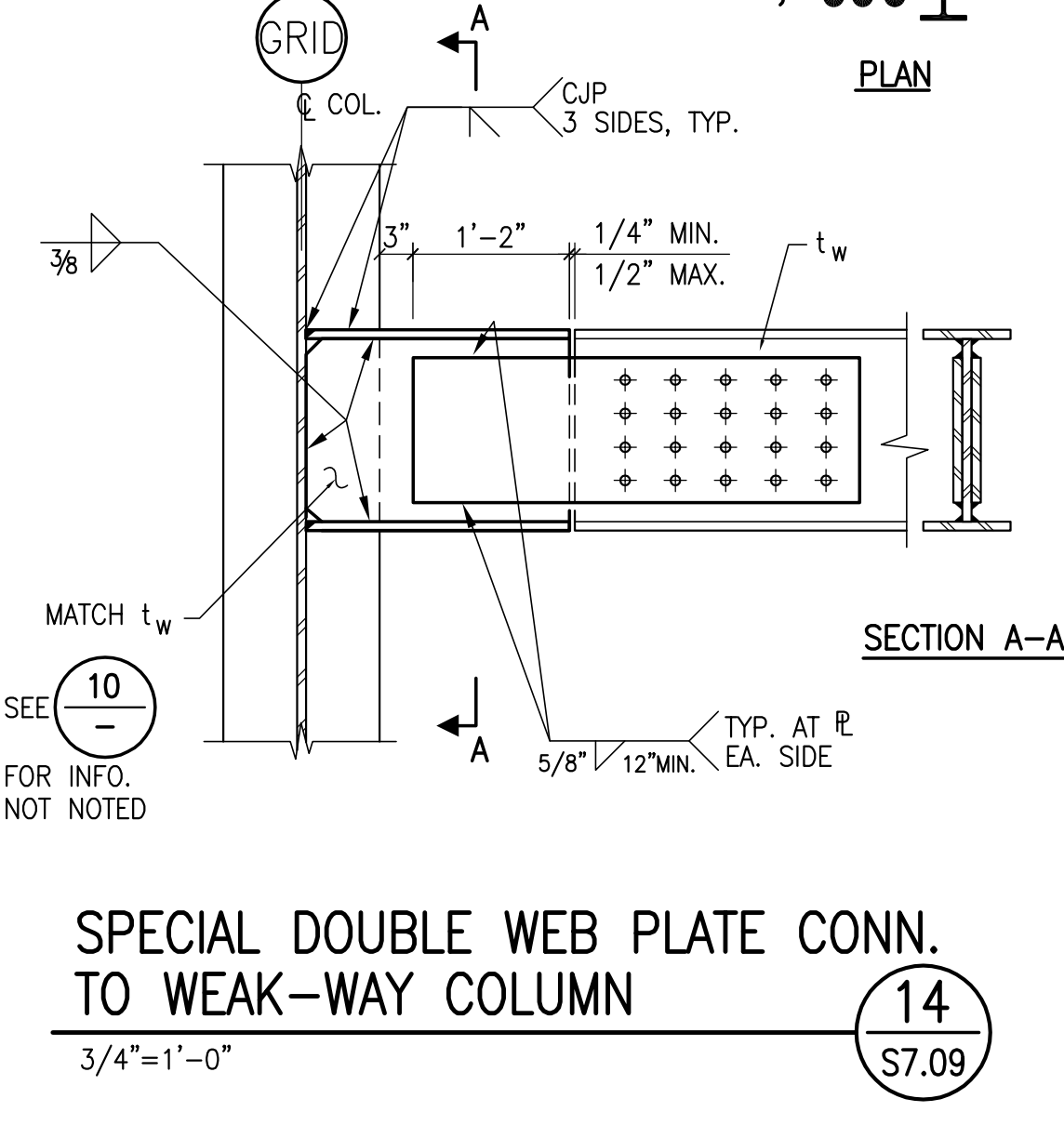
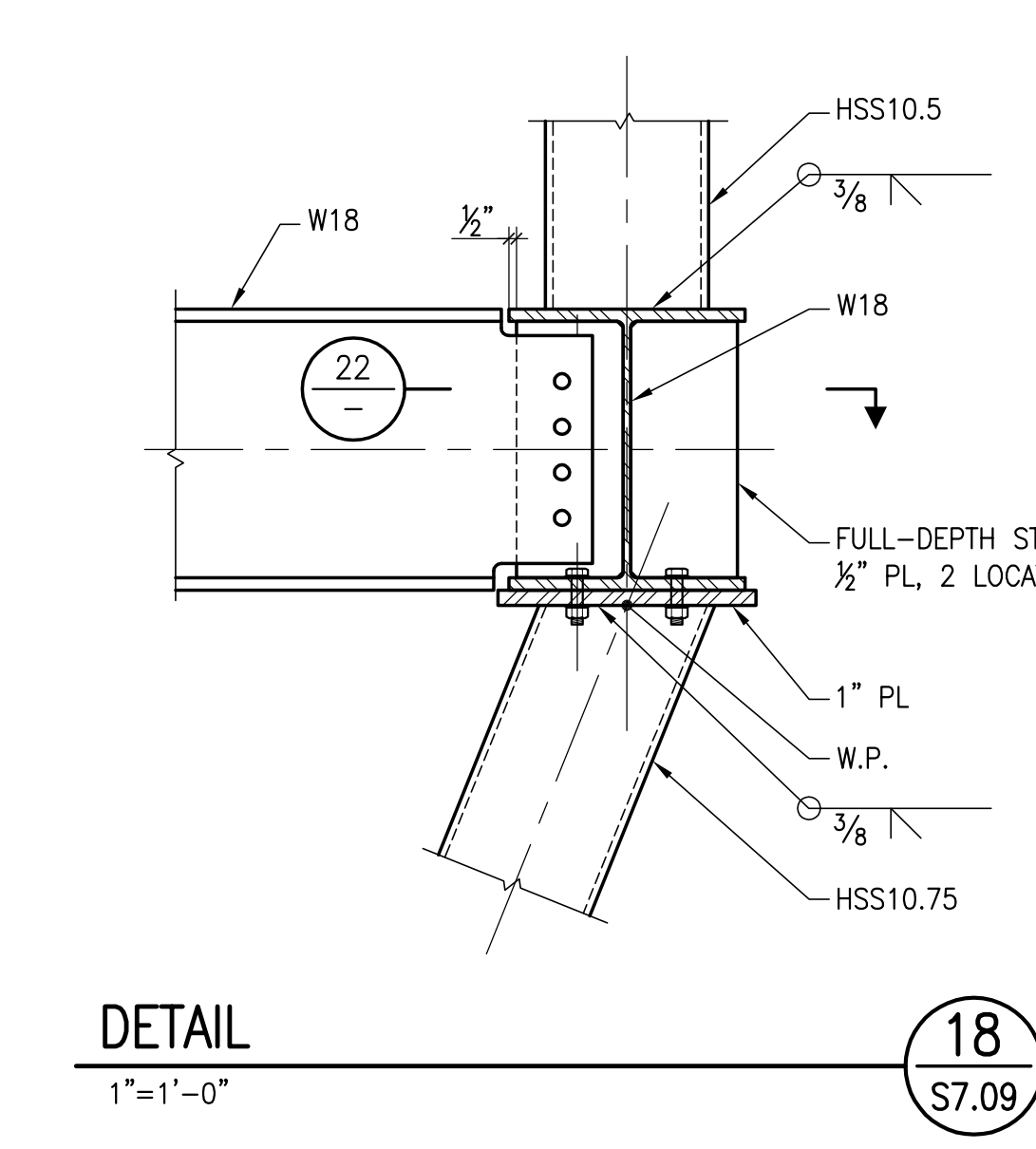
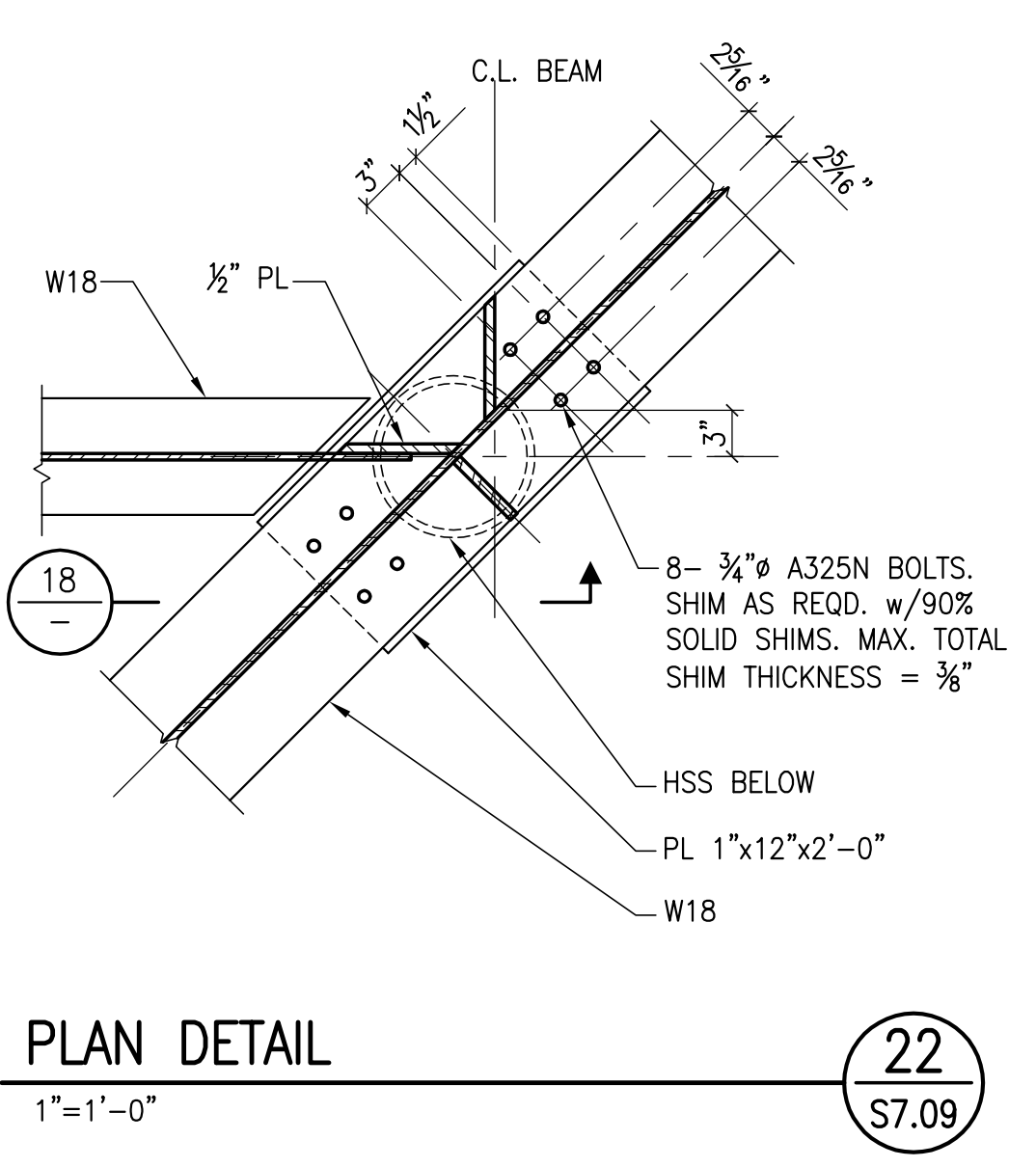
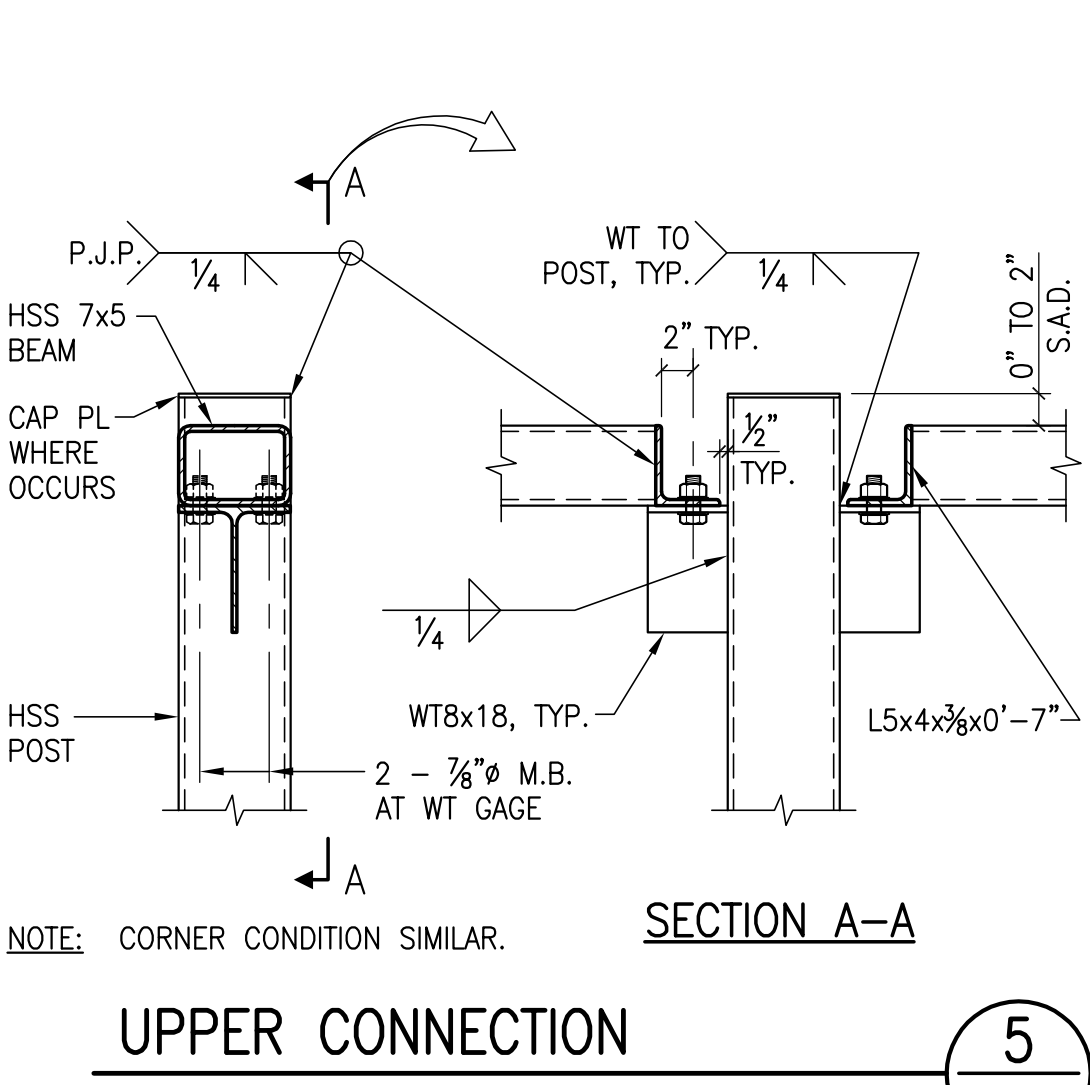
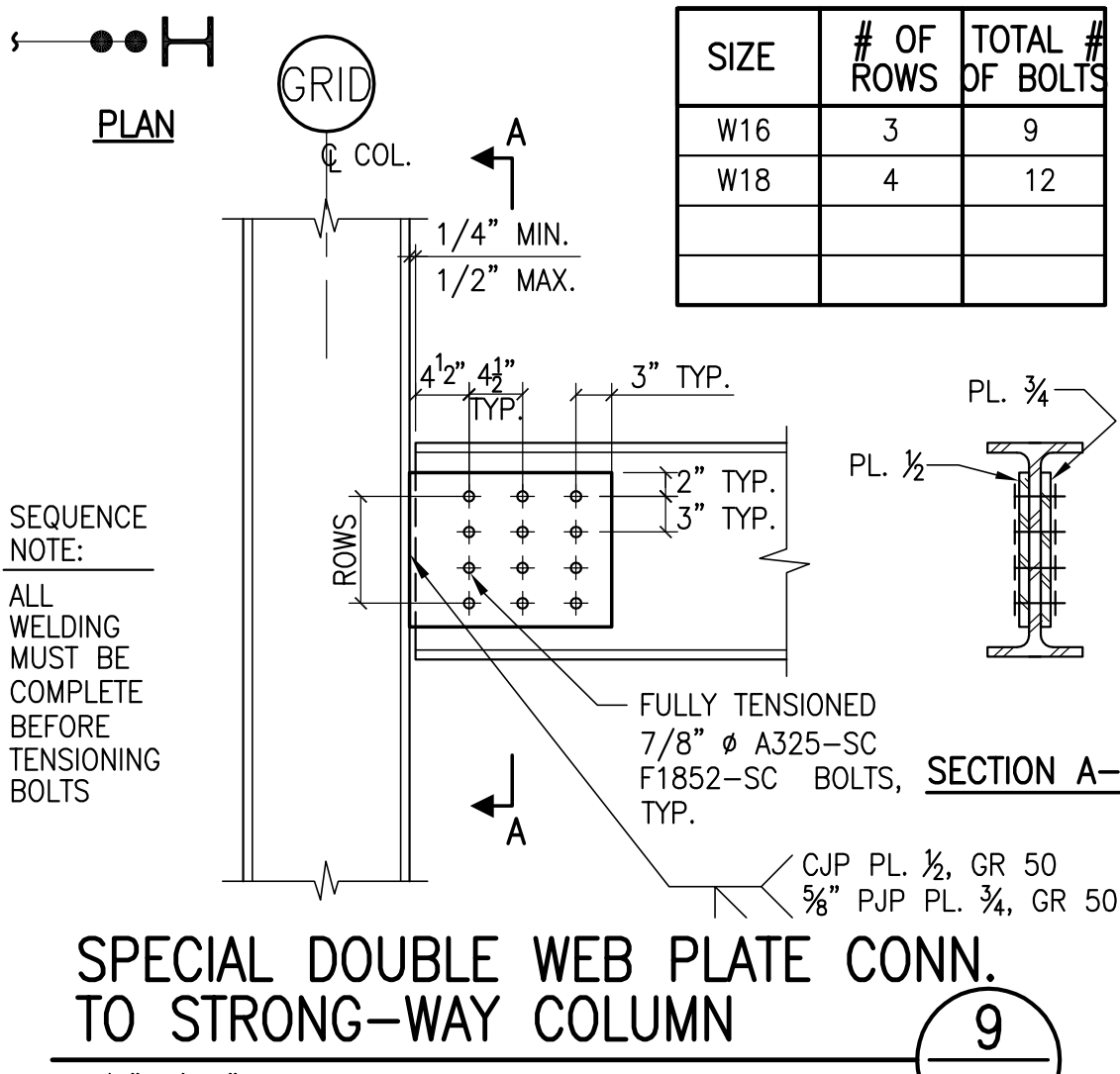
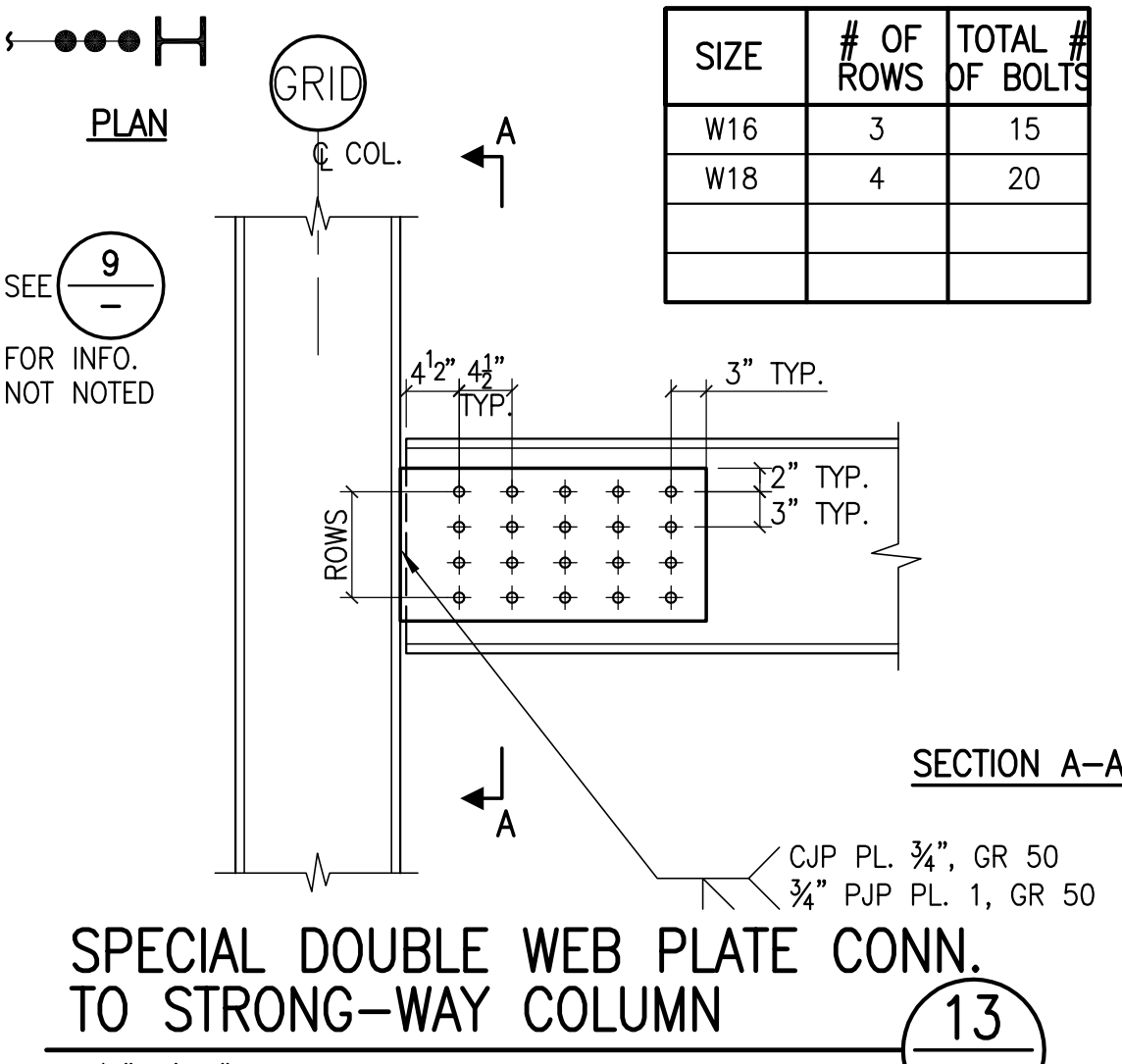
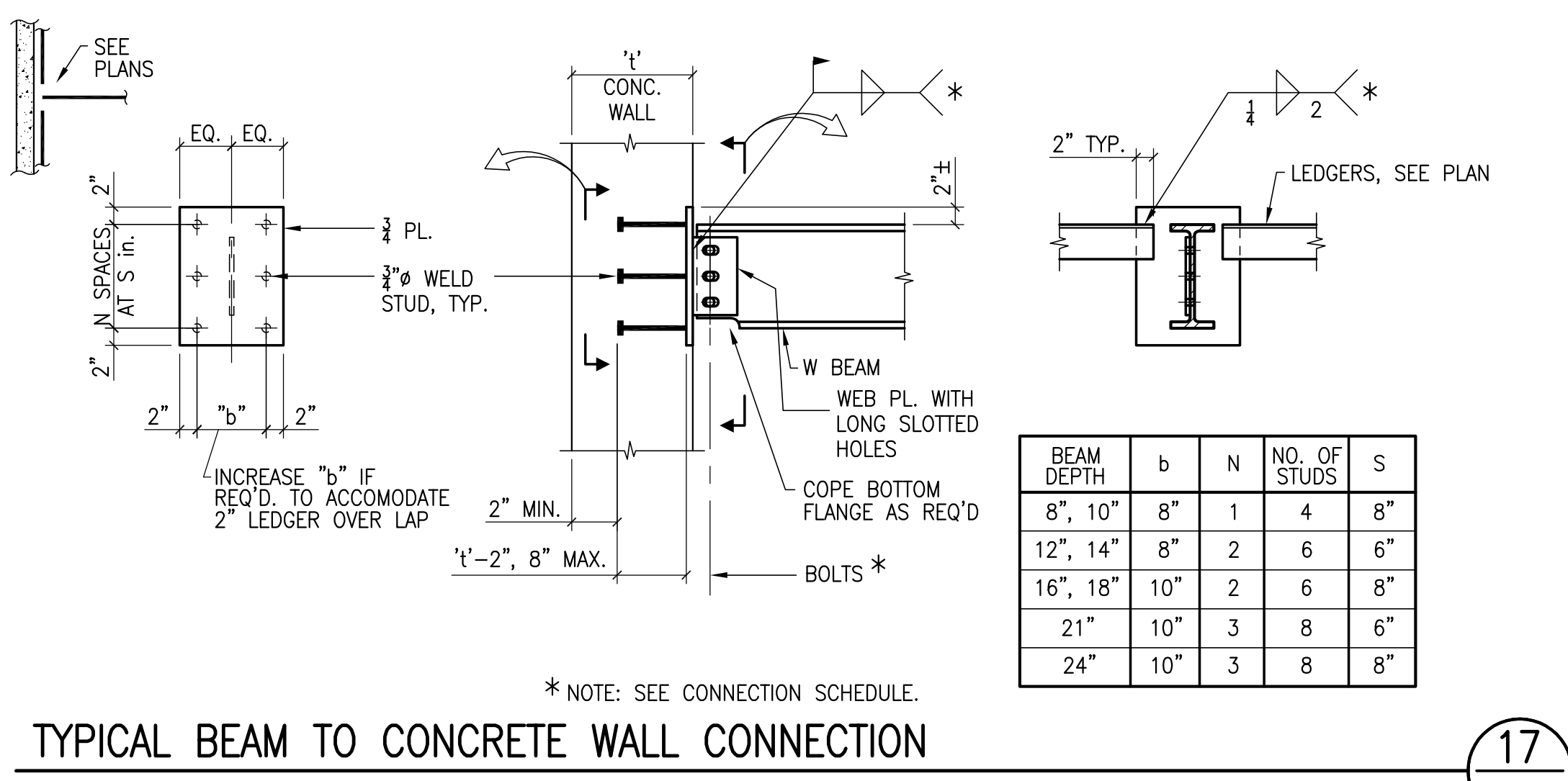
SOUTH CANOPY FRAMING PLAN (3RD FLOOR)  
1/4"=1'-0" **3**  
S7.08

NOTES:  
1. FOR ITEMS NOT NOTED, SEE **2**

Date	
Revision	Description

Date	
Revision	Description

Job No.	0715.00
Date	04.03.2009
Scale	



Date	
Revision	
Direction	
PROJECT RECORD DRAWINGS	

Date	07/15/10
Job No.	04.03.2009
Scale	



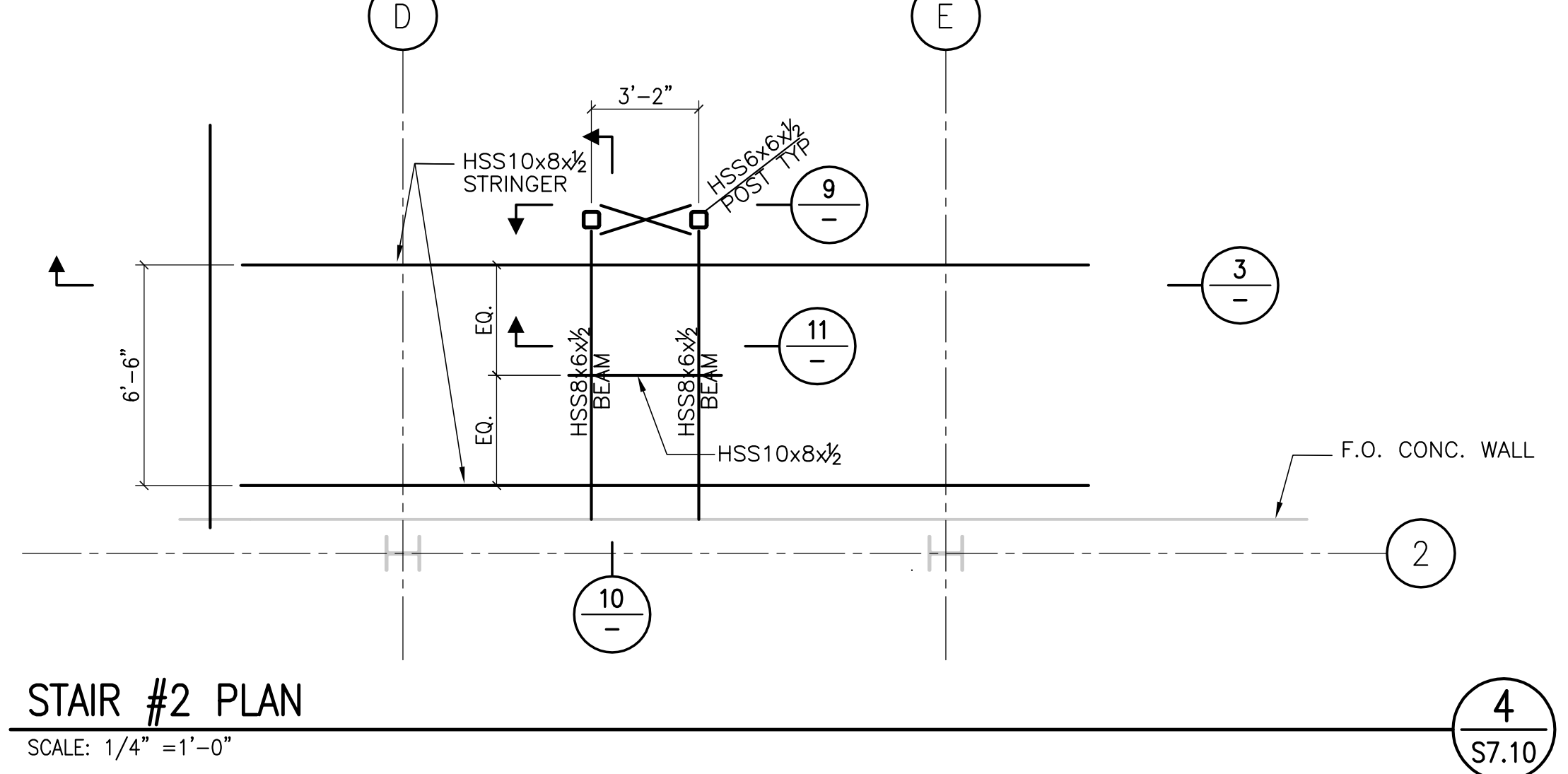
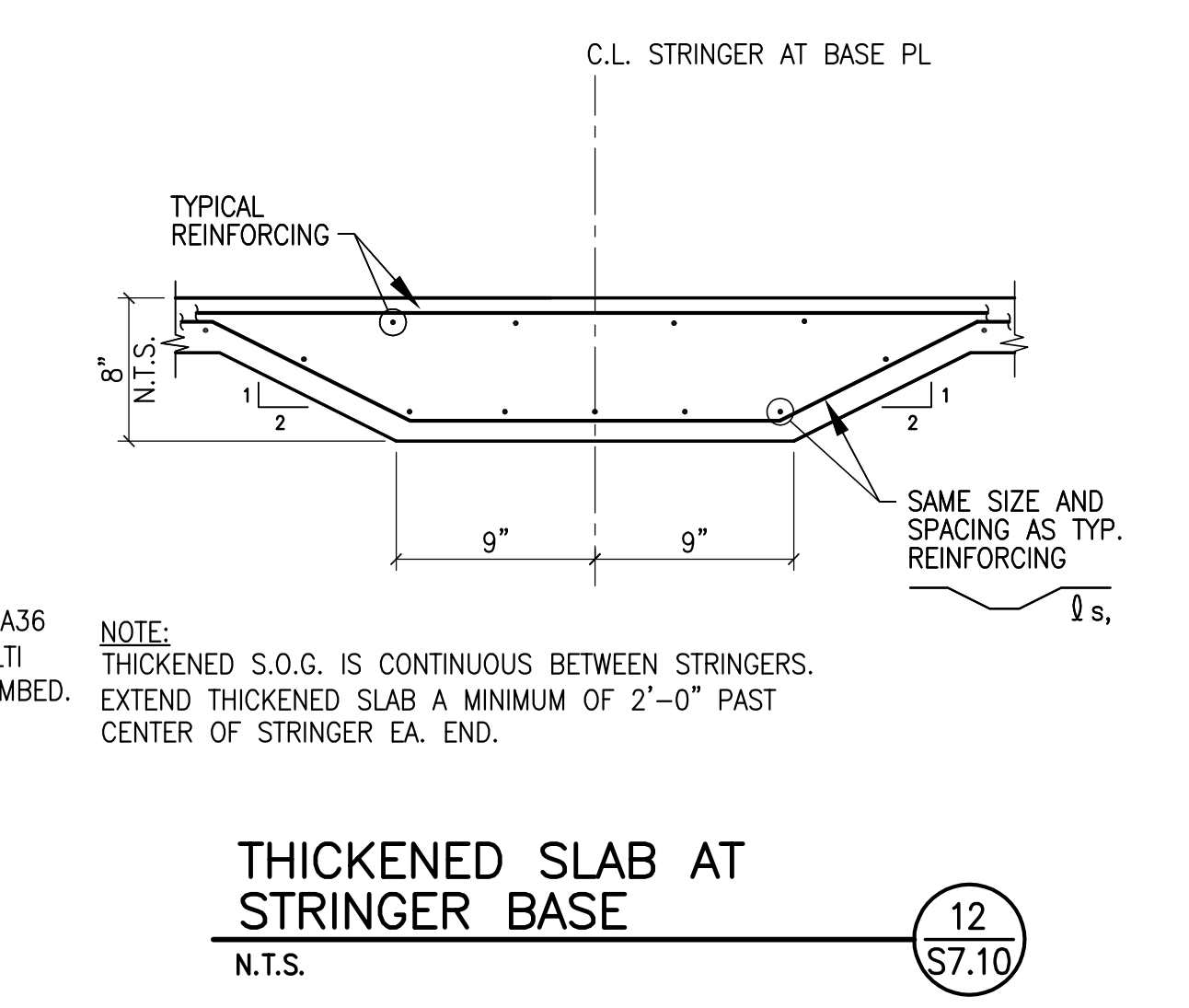
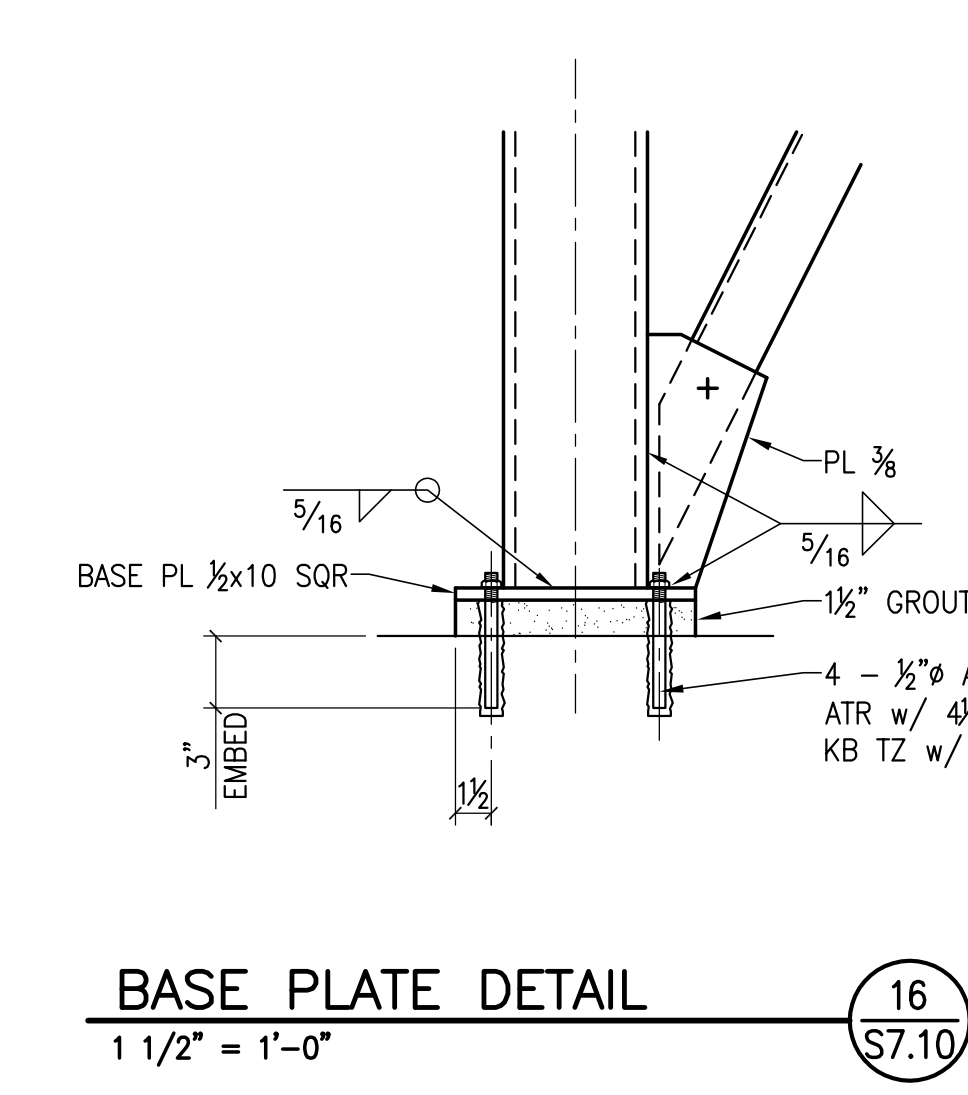
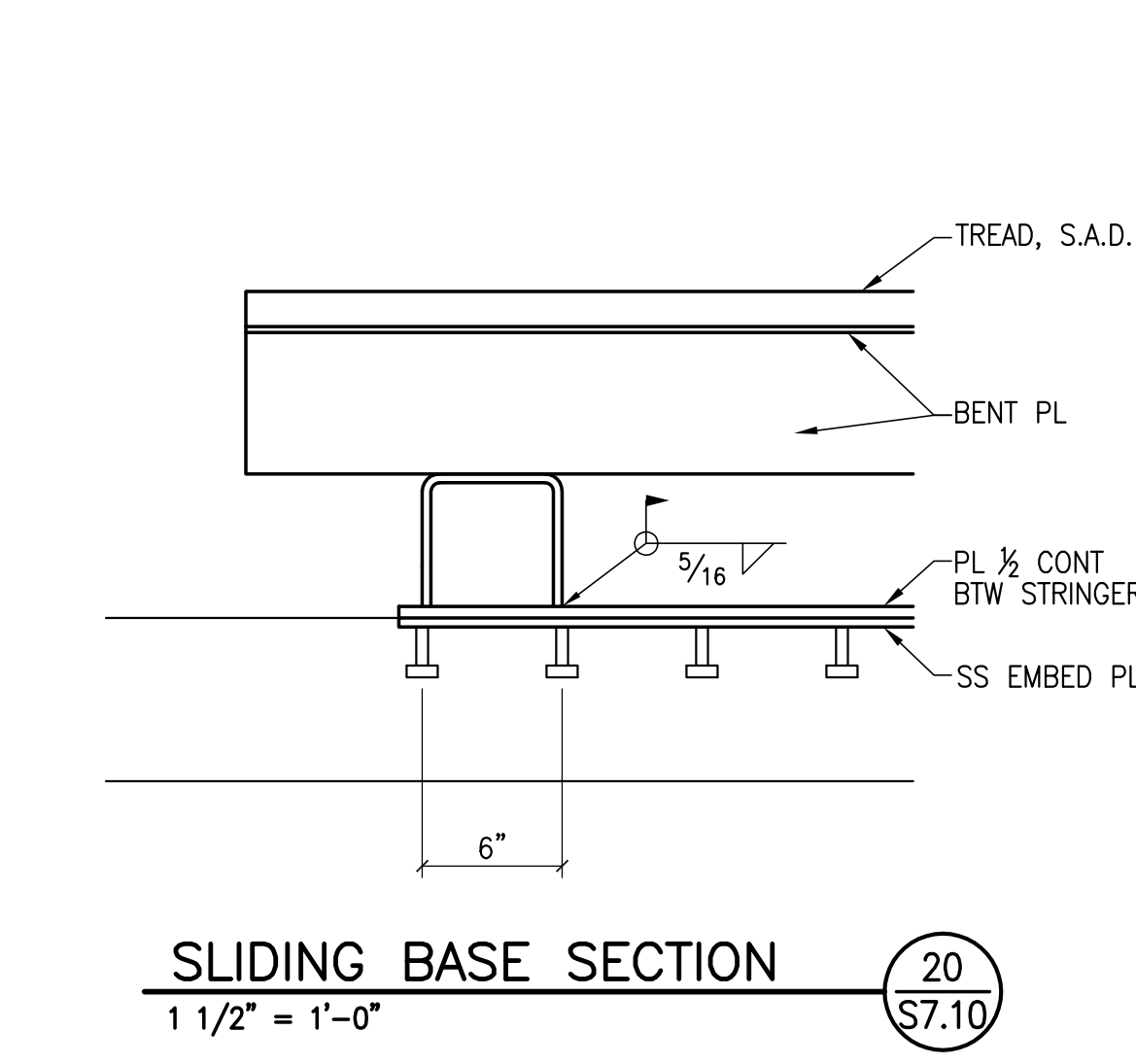
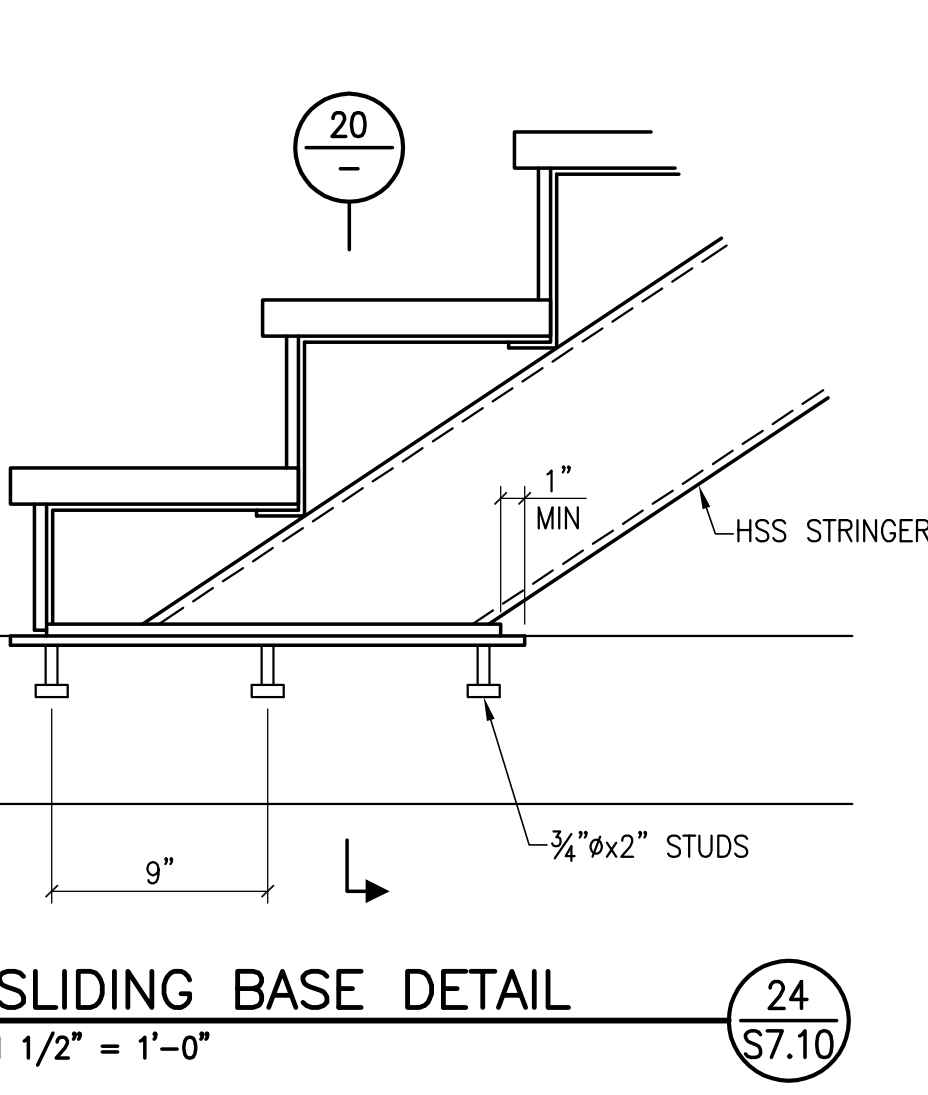
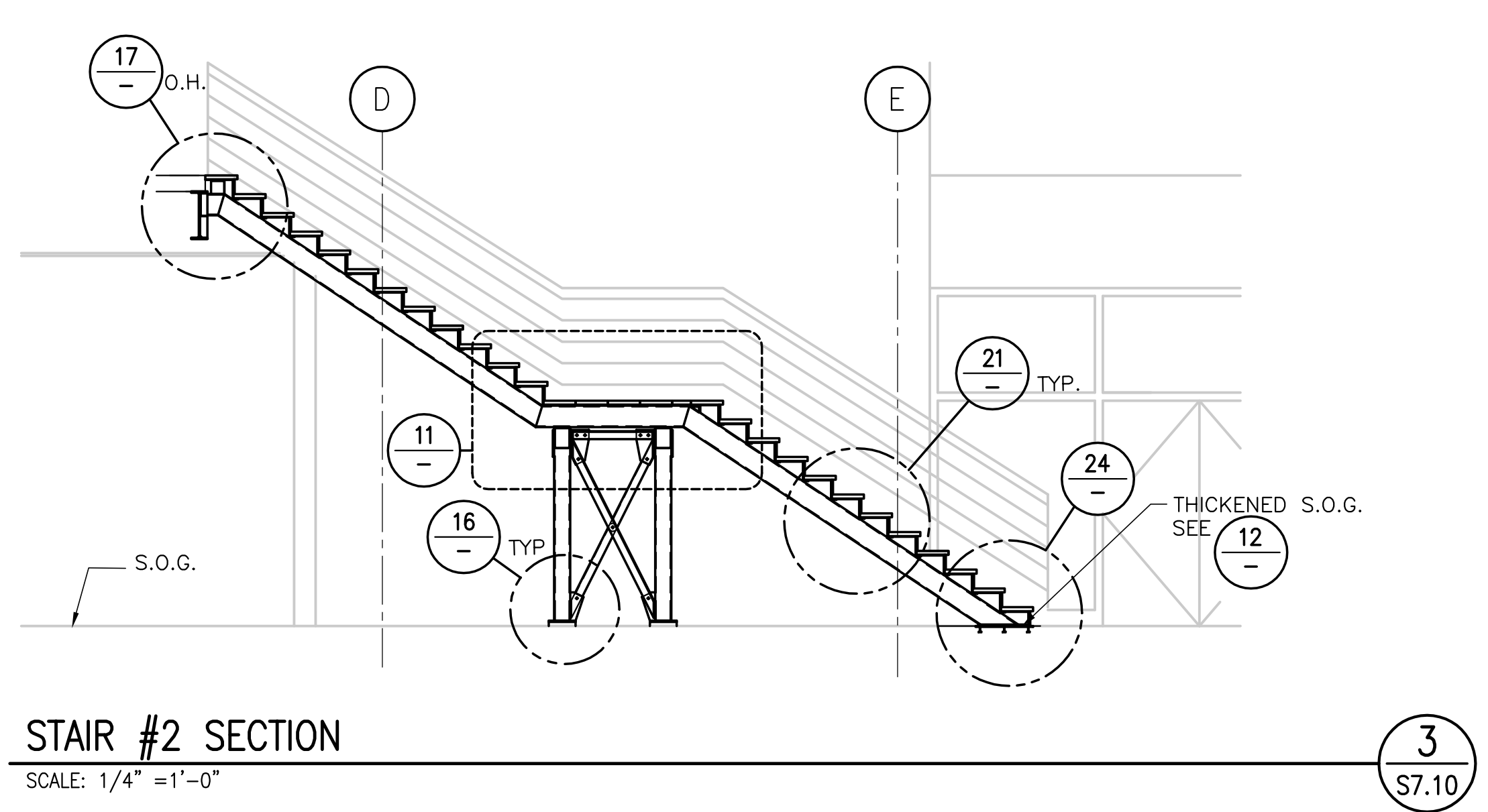
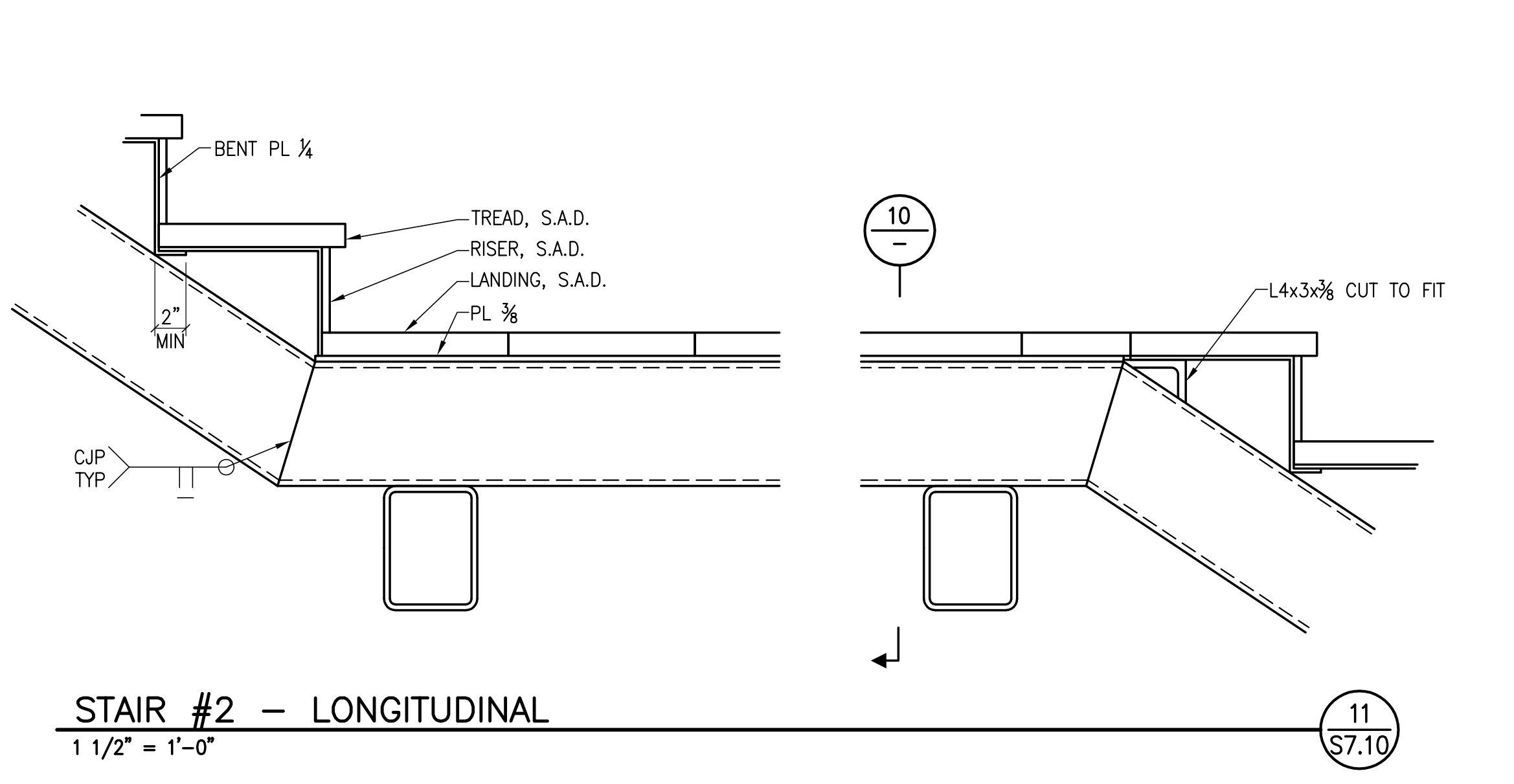
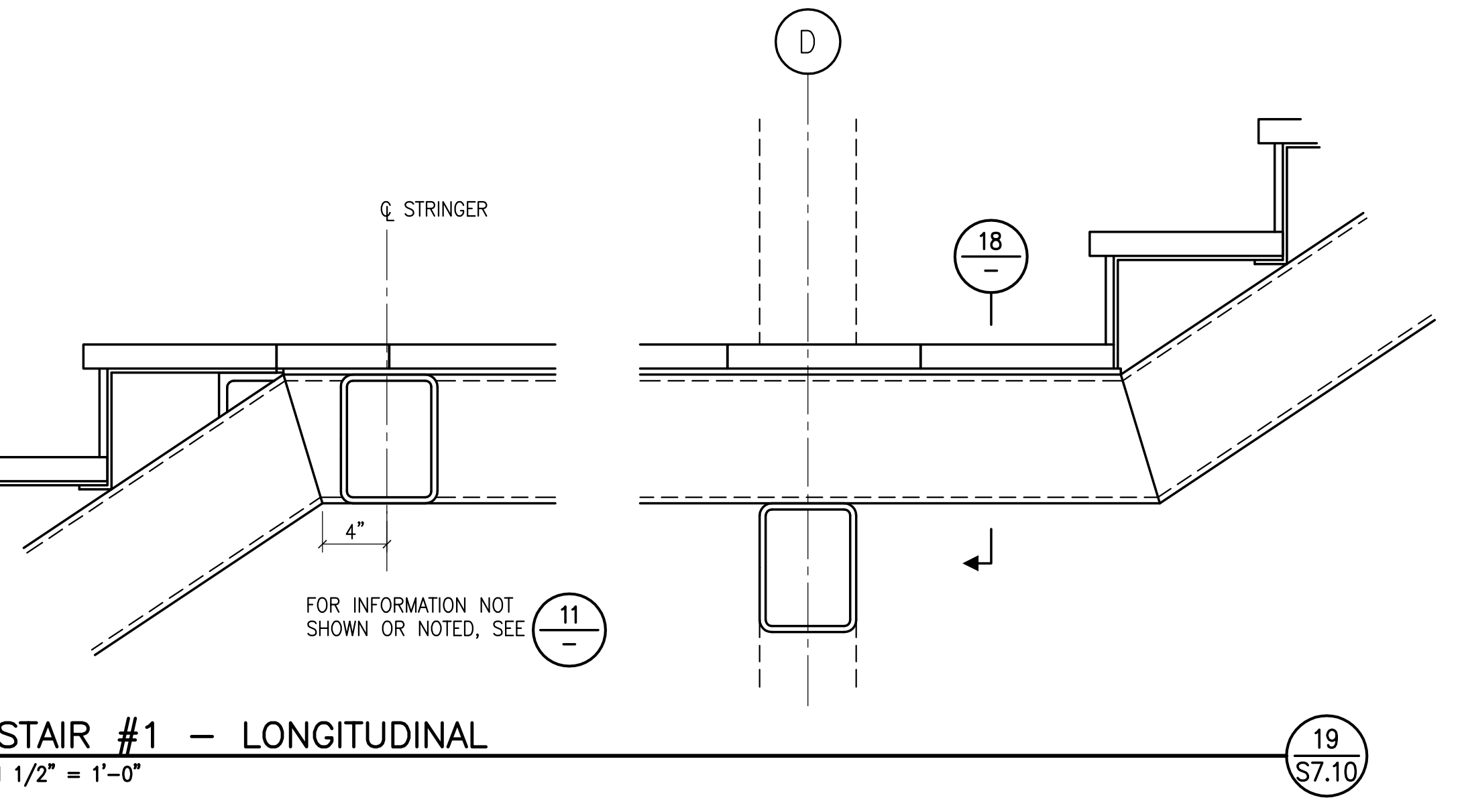
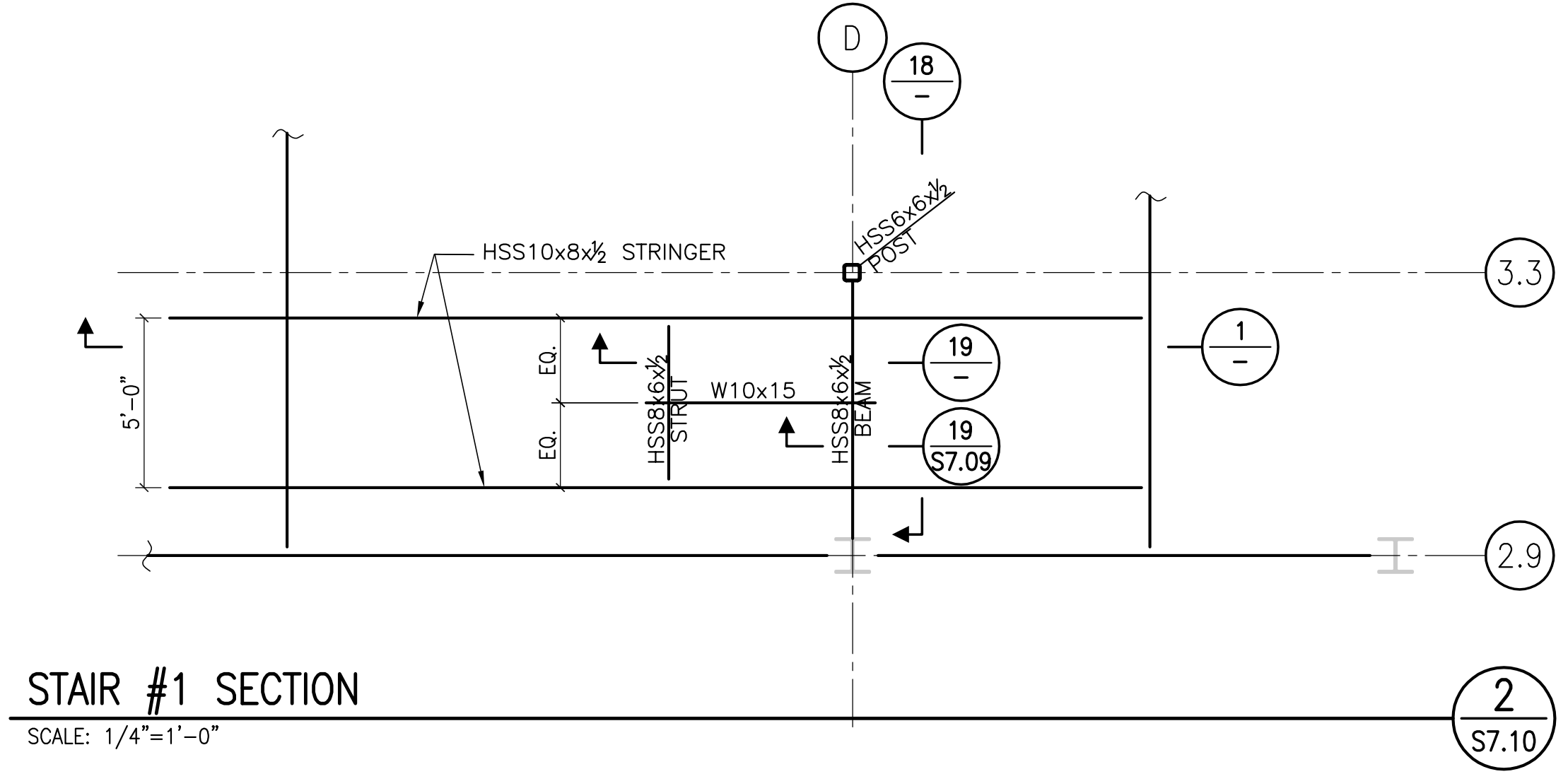
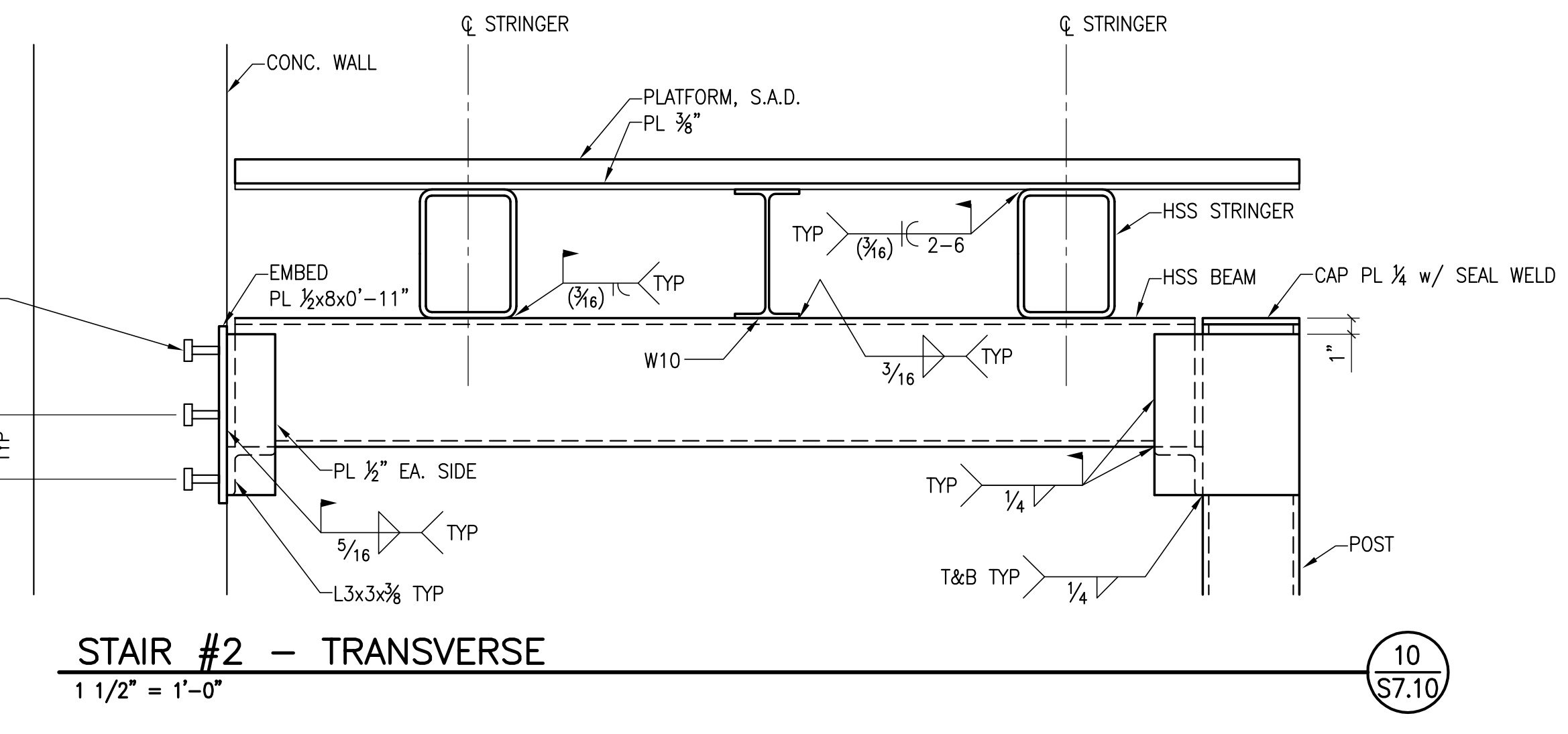
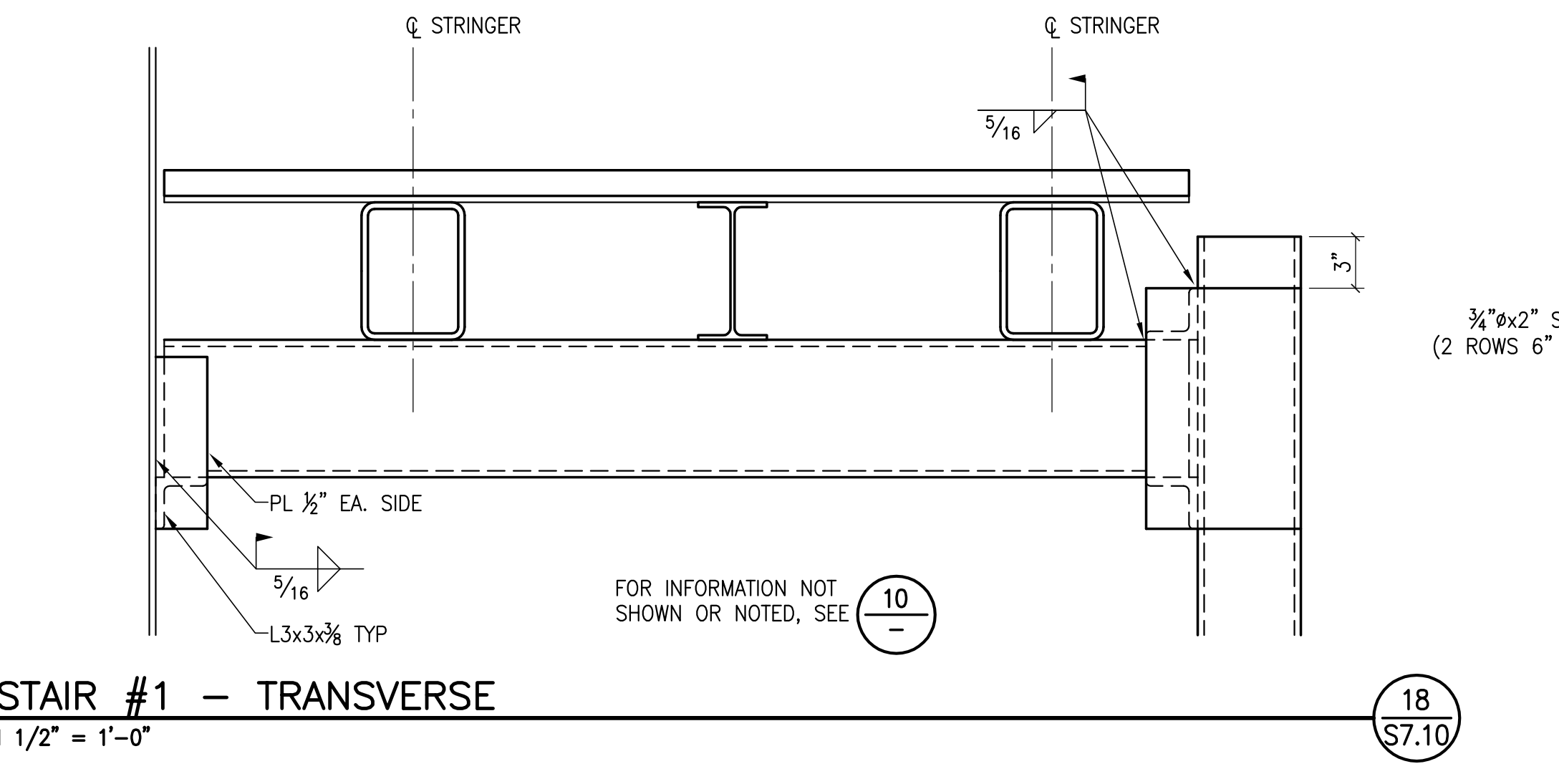
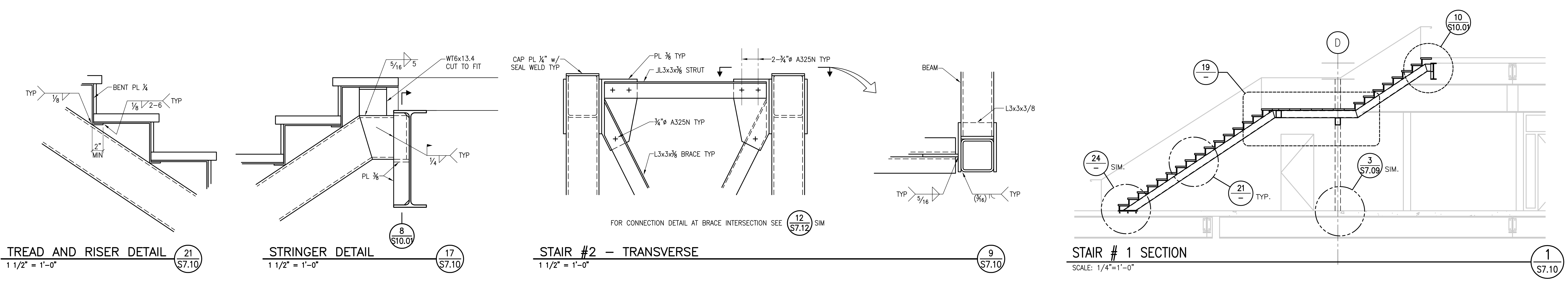
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 Project documents include design and all other engineering work that is a representation of an act of an engineer and Forell/Elmesser Engineers, Inc. shall be held liable for any and all damages arising directly or indirectly from project document misuse.

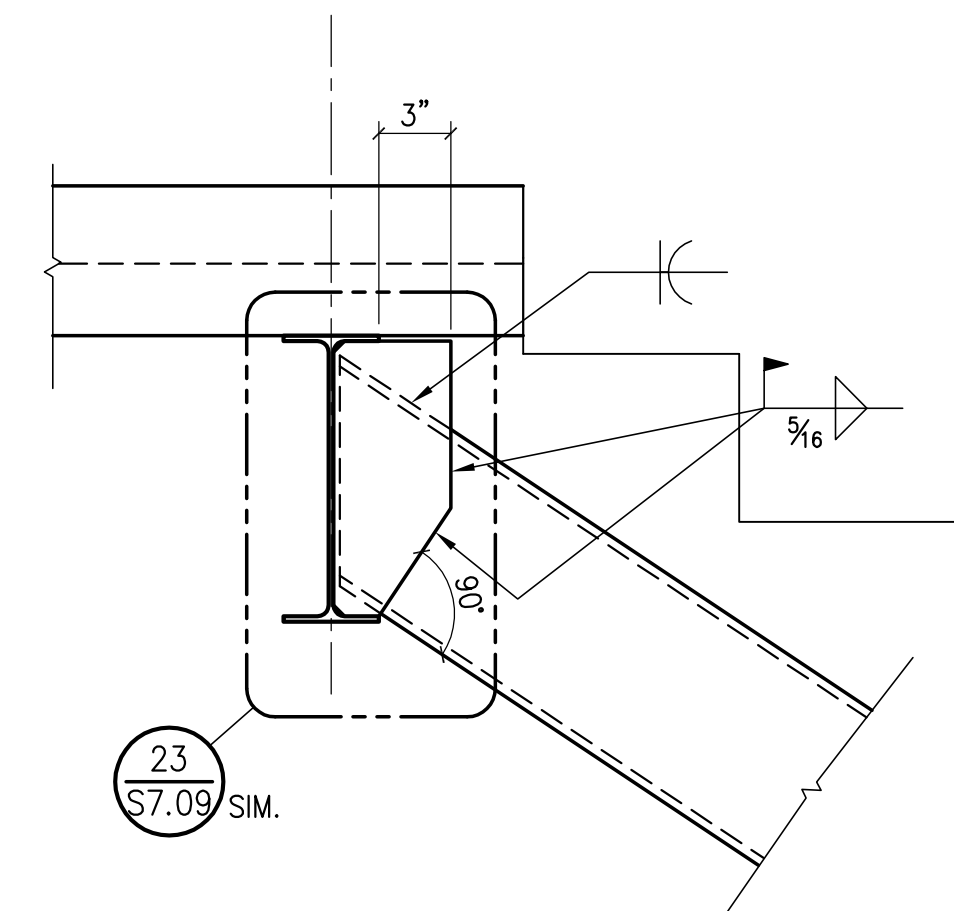
**College of San Mateo  
 Building 5N  
 DSA Submittal**  
 San Mateo, CA  
 Developed for  
 San Mateo County Community College District

Author	
Designer	
Checker	
Reviewer	
Project Record Drawings	

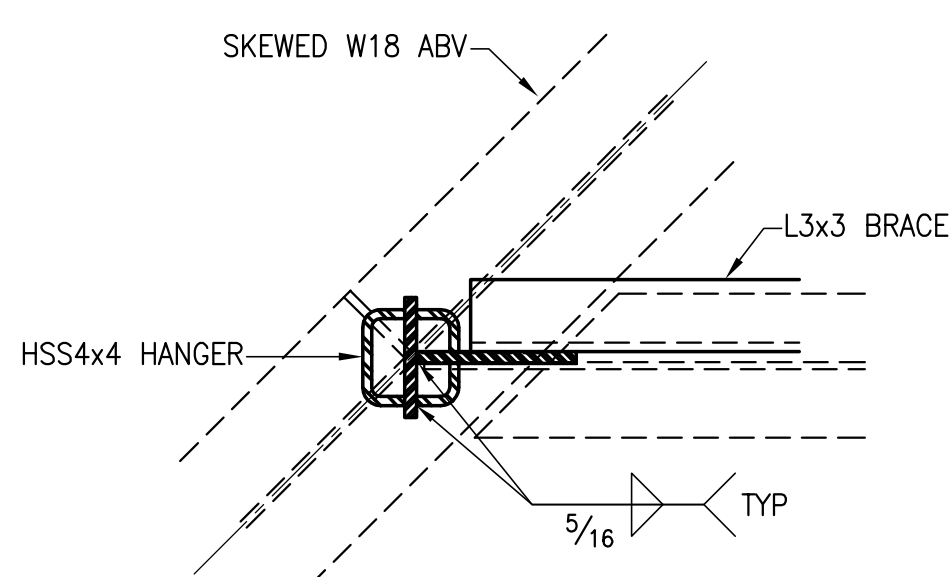
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Date	04.03.2009
Scale	

**STAIR FRMG.  
 PLANS AND  
 SECTIONS**  
**S7.10**

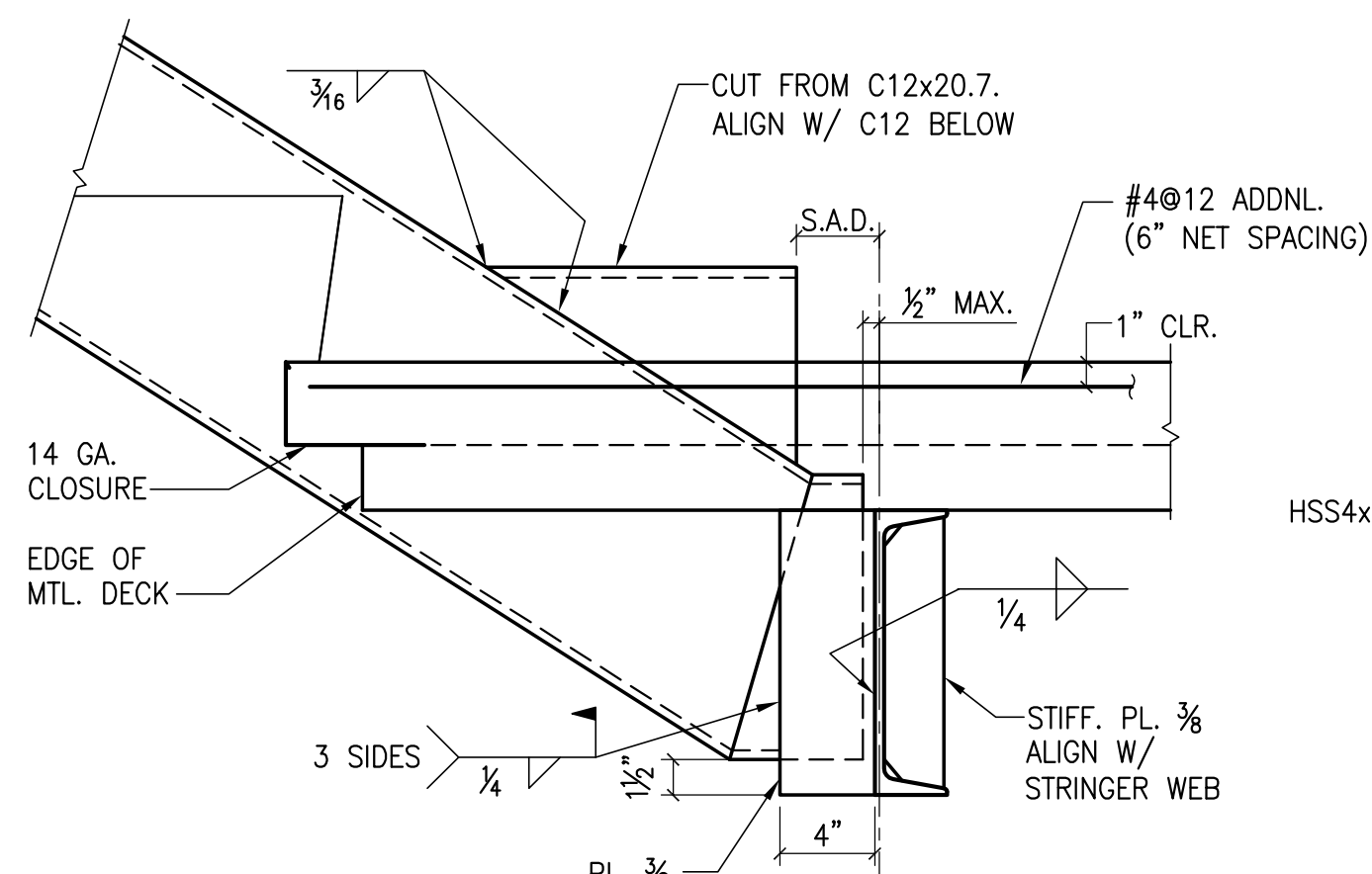




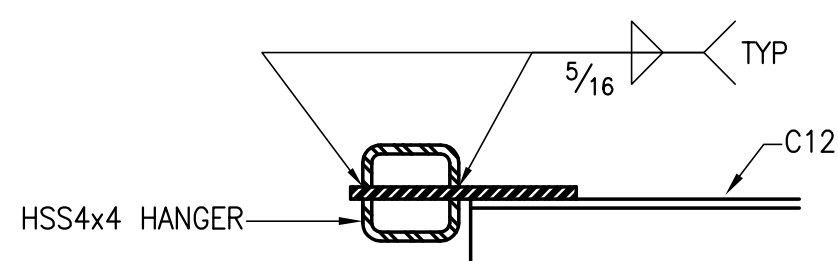
21  
S7.11  
CONNECTION DETAIL  
1 1/2" = 1'-0"



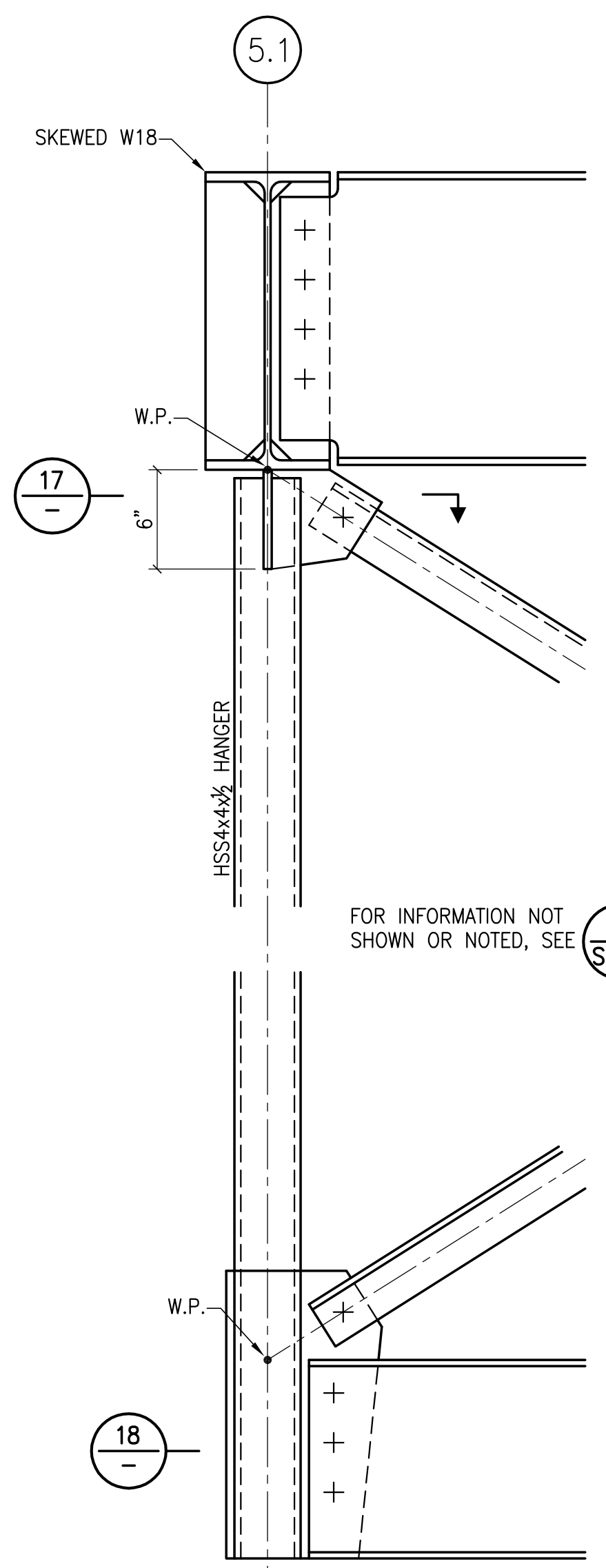
17  
S7.11  
CONNECTION DETAIL  
1 1/2" = 1'-0"



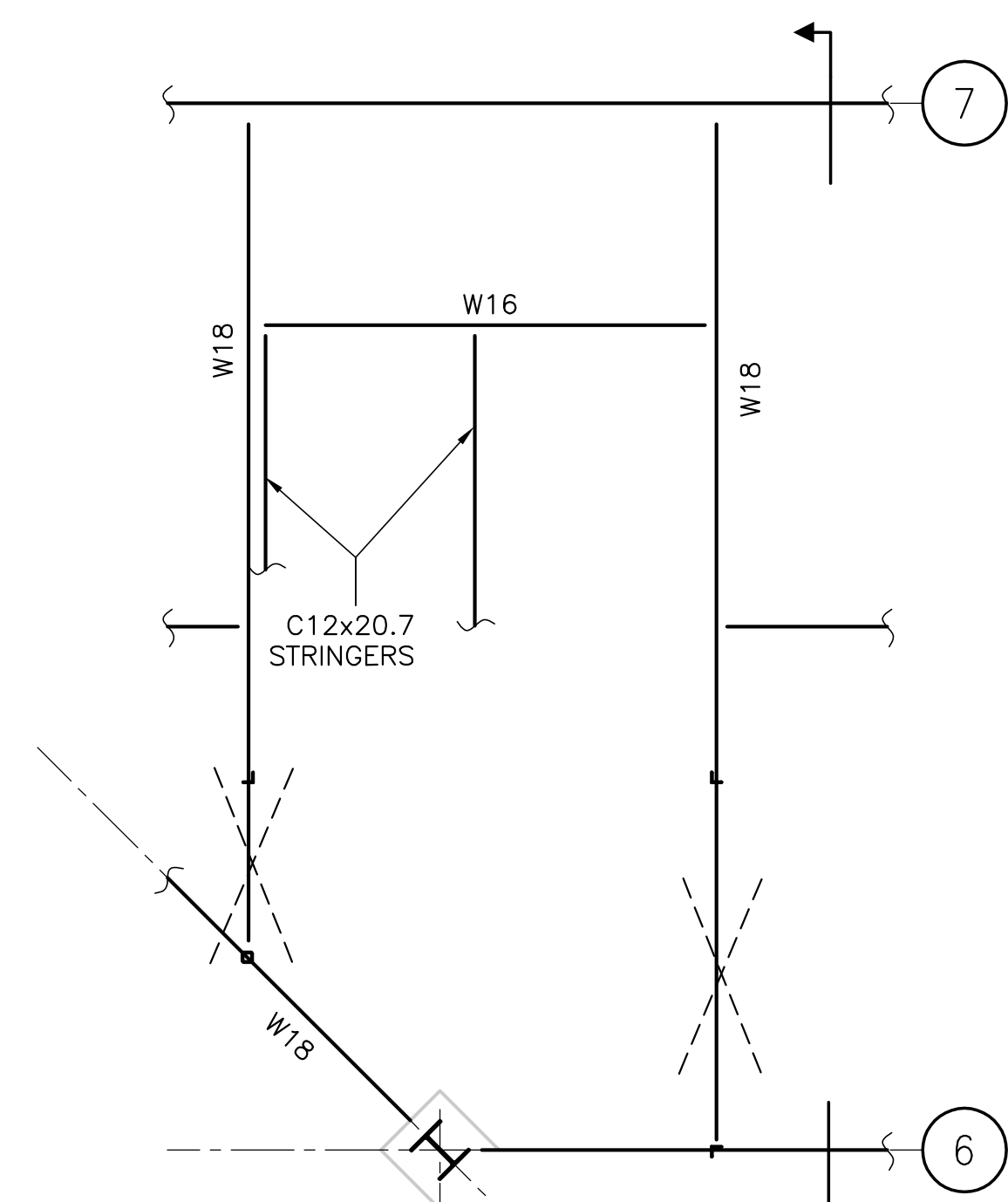
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1 1/2" = 1'-0"



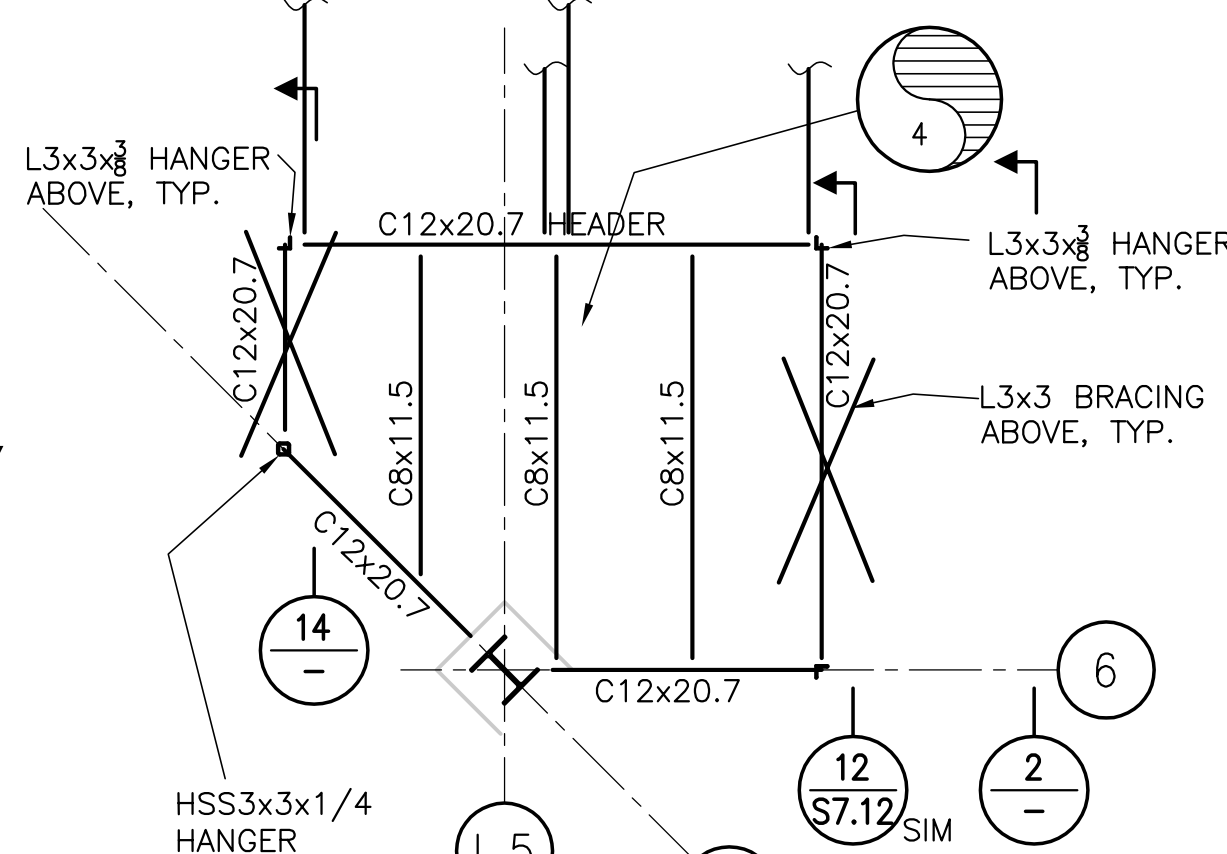
18  
S7.11  
CONNECTION DETAIL  
1 1/2" = 1'-0"



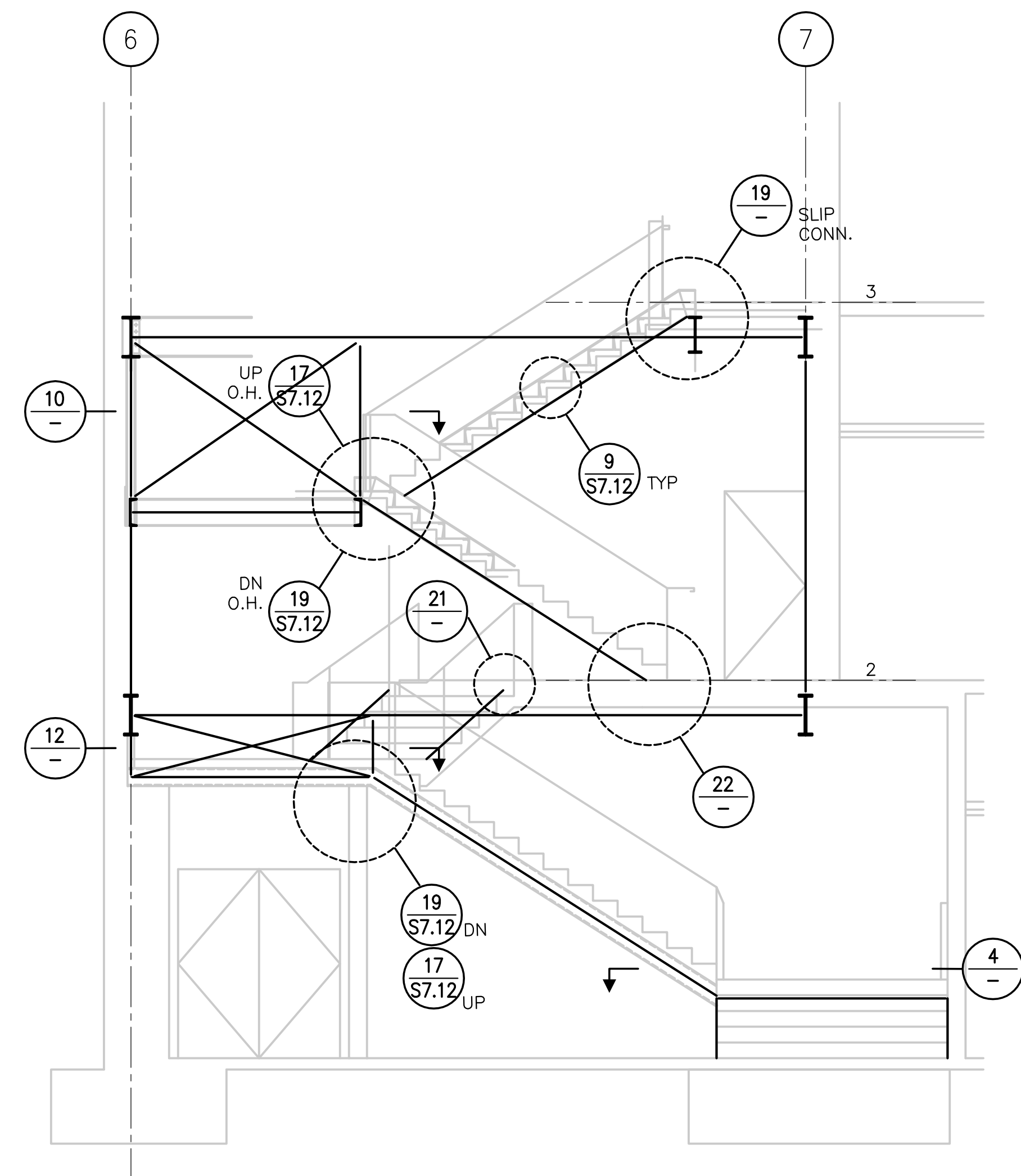
14  
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CONNECTION DETAIL  
1 1/2" = 1'-0"



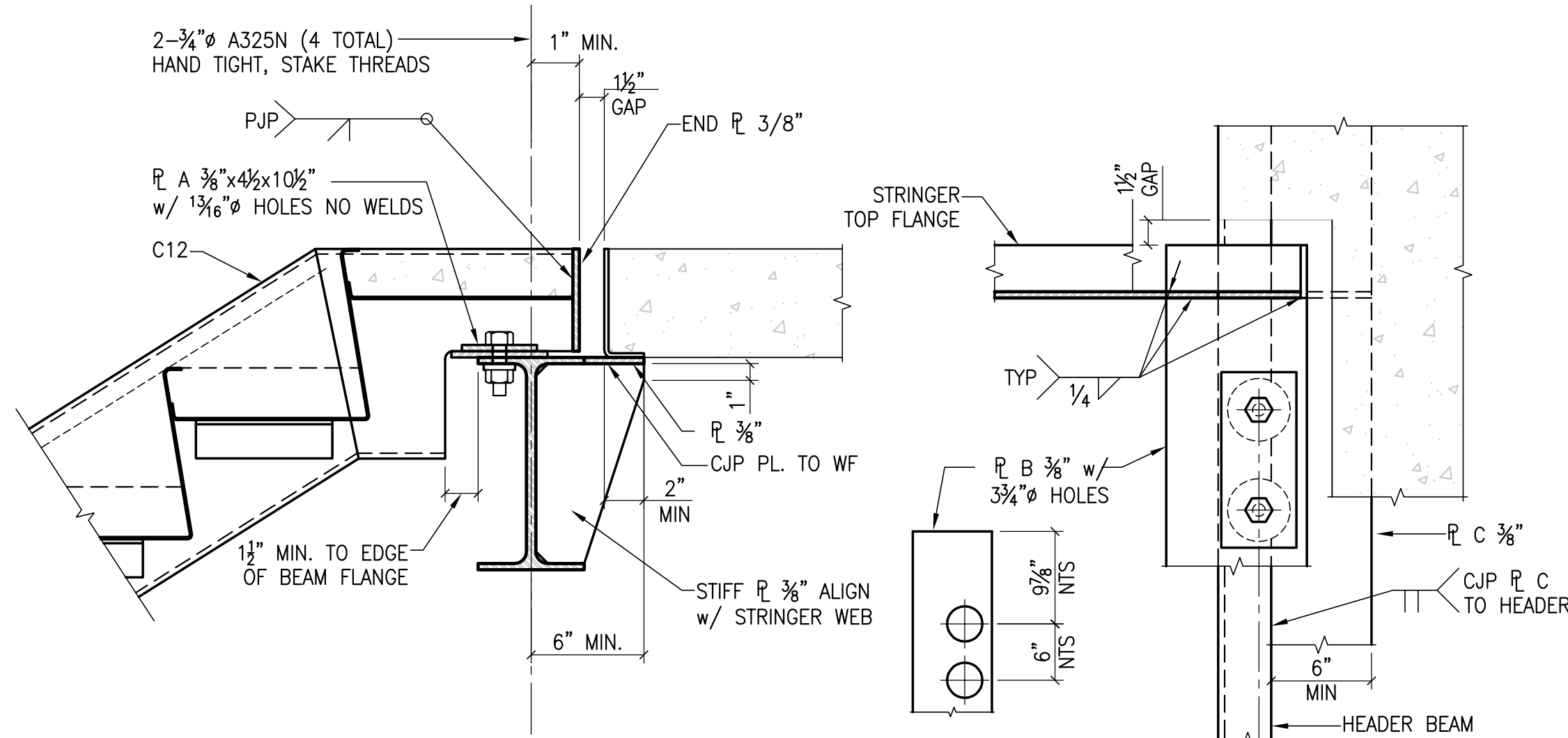
9  
S7.11  
STAIR #3 - 3RD FLOOR PLAN  
SCALE: 1/4" = 1'-0"



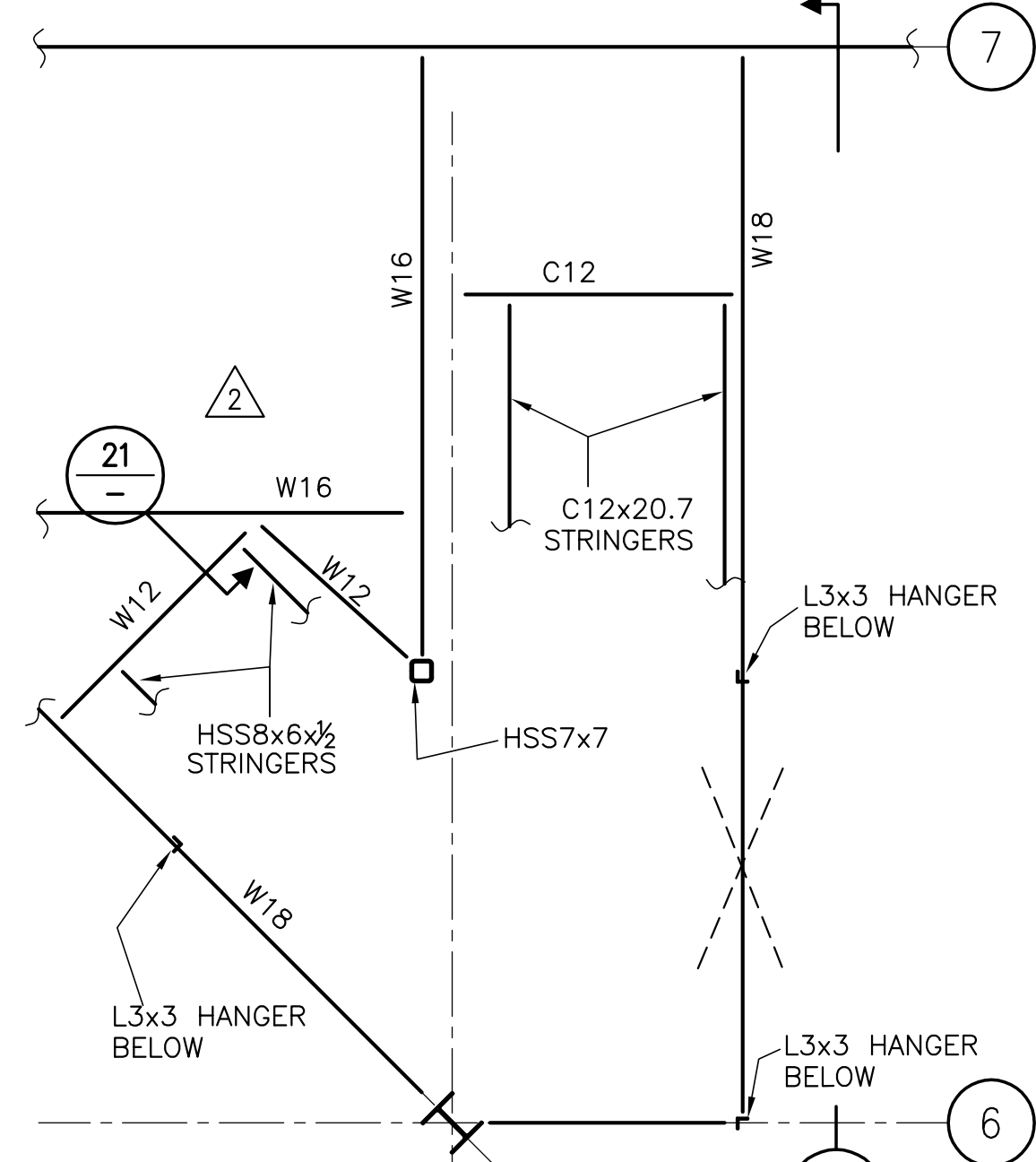
10  
S7.11  
STAIR #3 - UPPER LANDING  
SCALE: 1/4" = 1'-0"



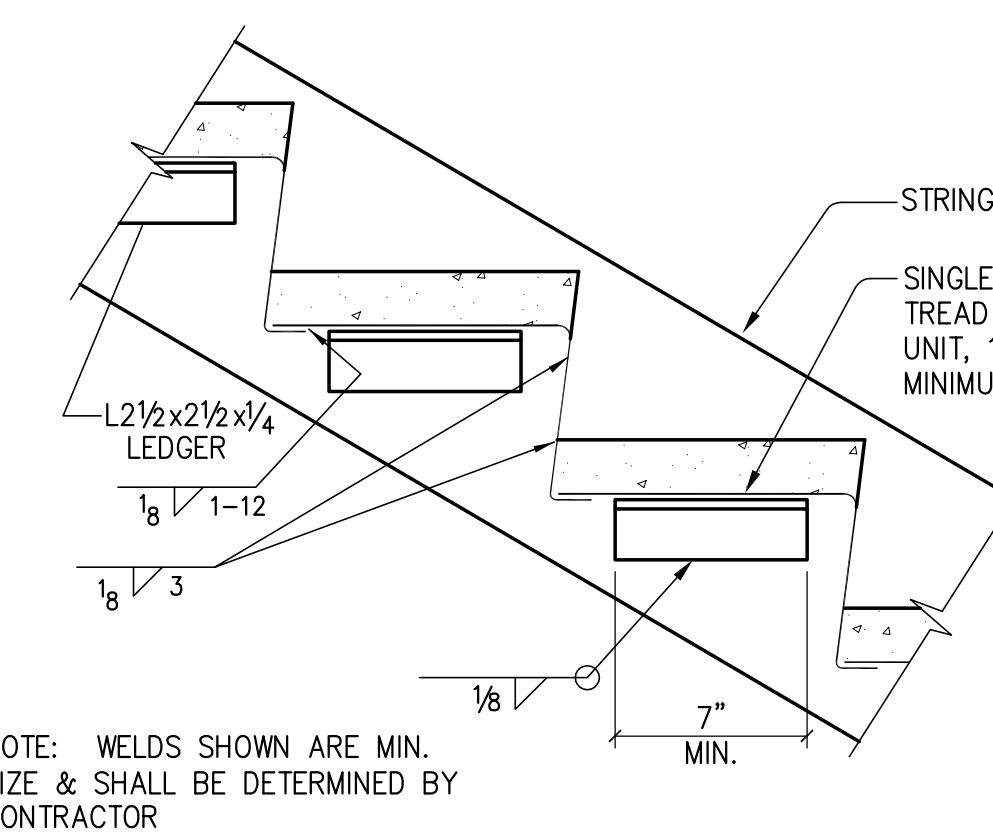
2  
S7.11  
STAIR #3 SECTION  
SCALE: 1/4" = 1'-0"



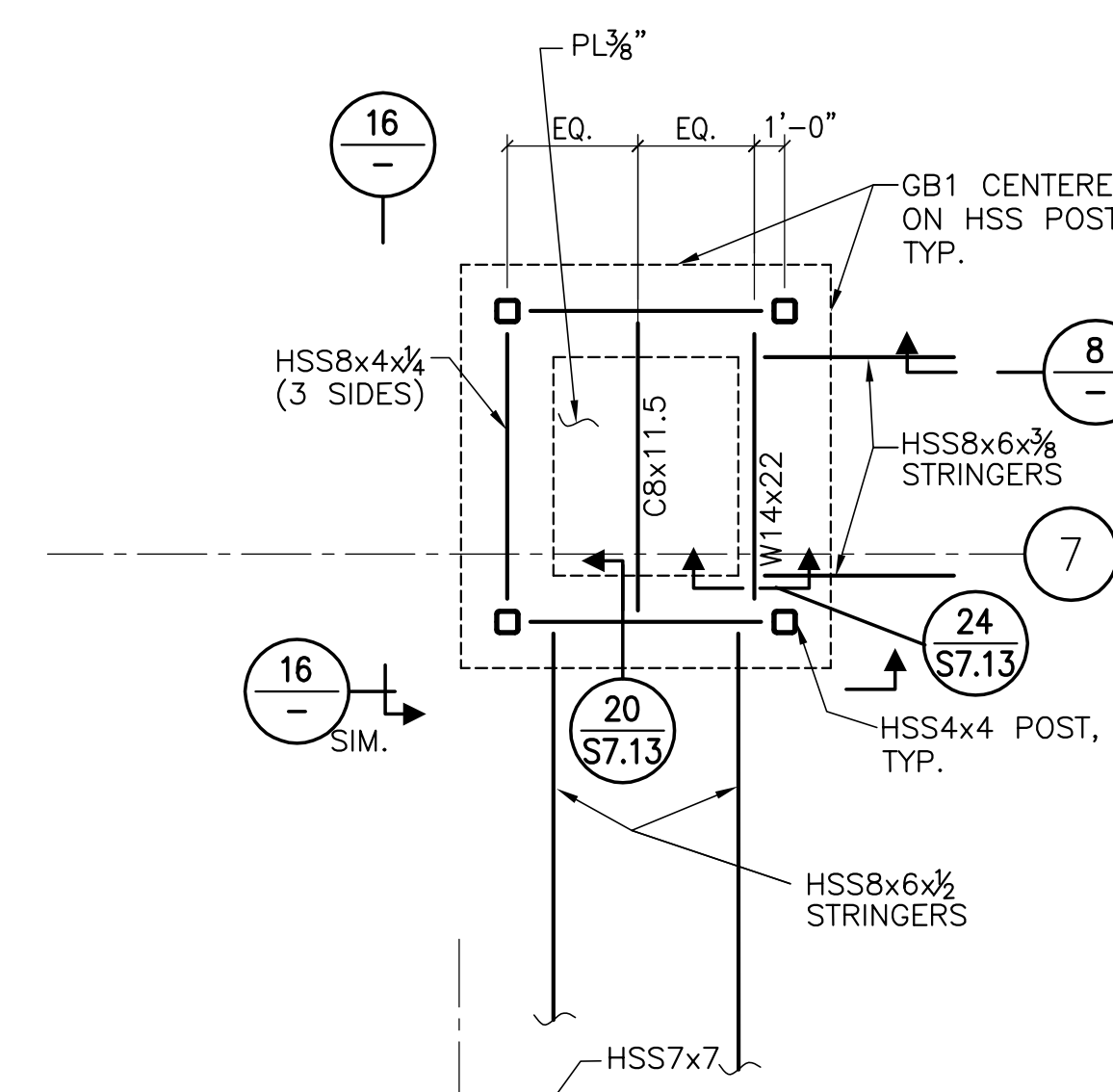
19  
S7.11  
SLIDING CONNECTION AT FLOOR - STRINGER DN  
1 1/2" = 1'-0"



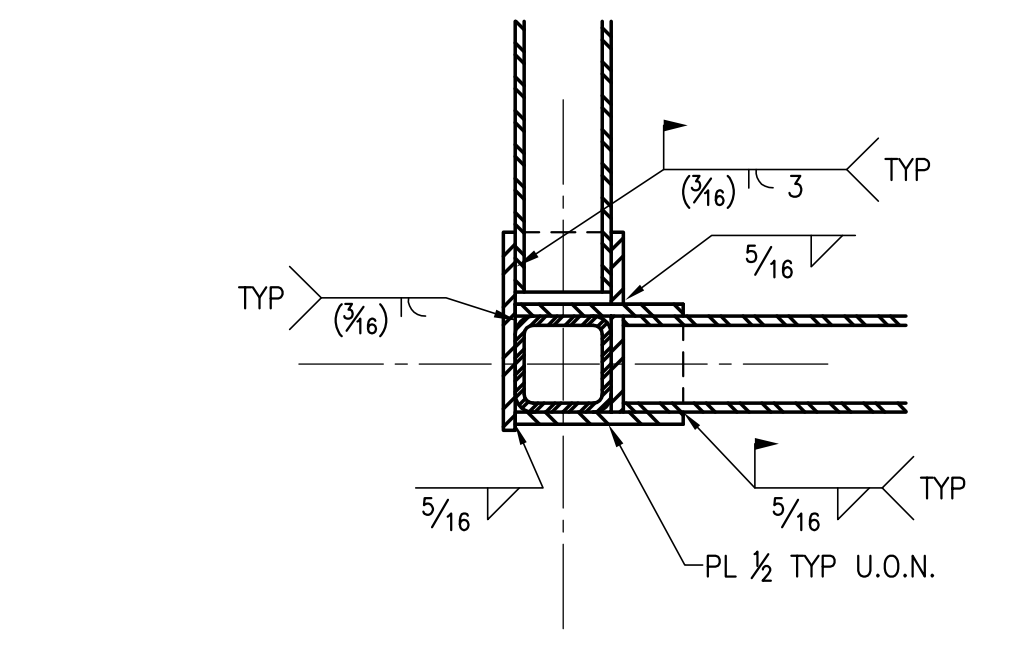
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S7.11  
STAIR #3 - 2ND FLOOR PLAN  
SCALE: 1/4" = 1'-0"



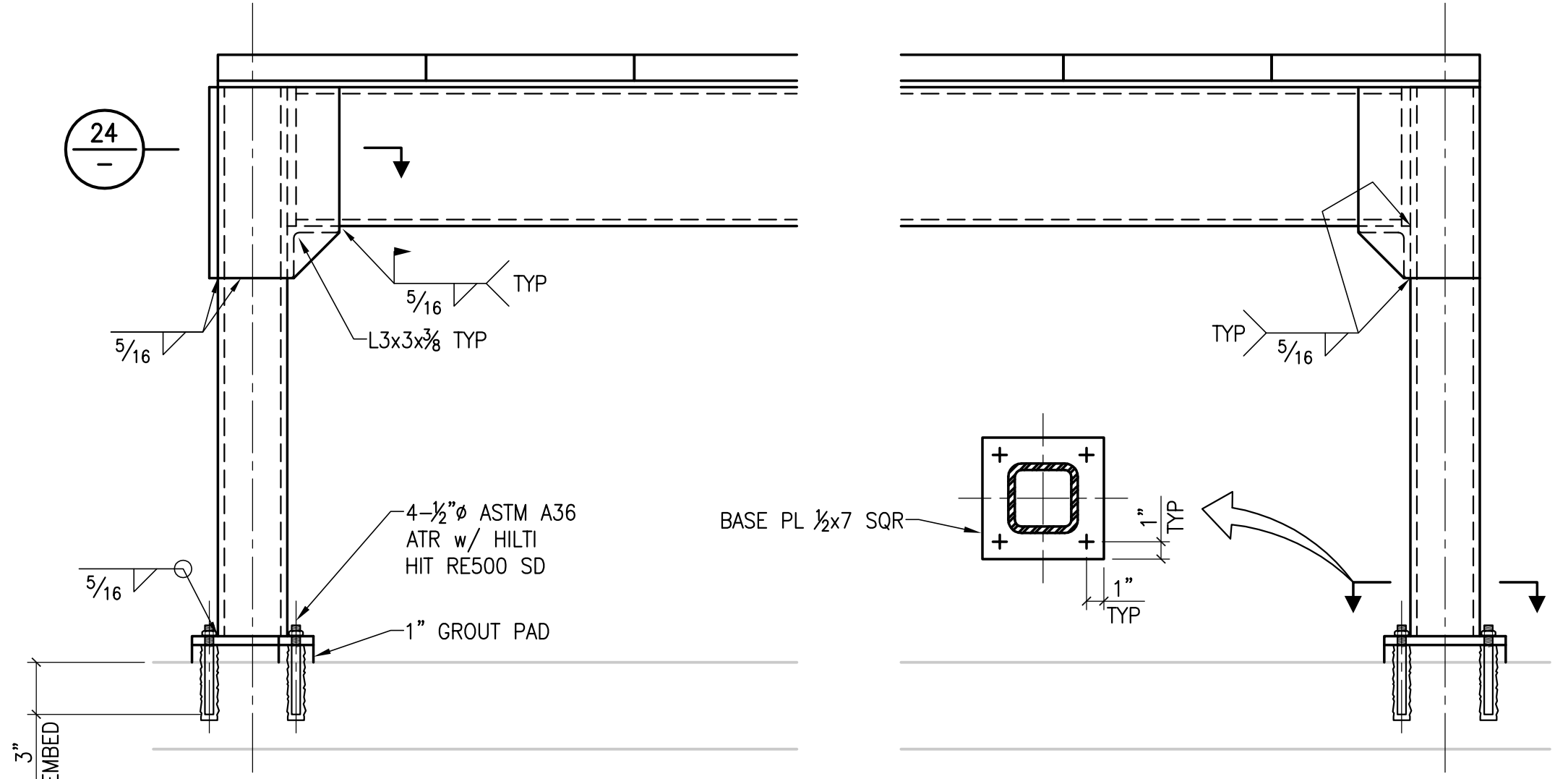
7  
S7.11  
TYPICAL METAL PAN  
TREAD AND RISER DETAIL  
1 1/2" = 1'-0"



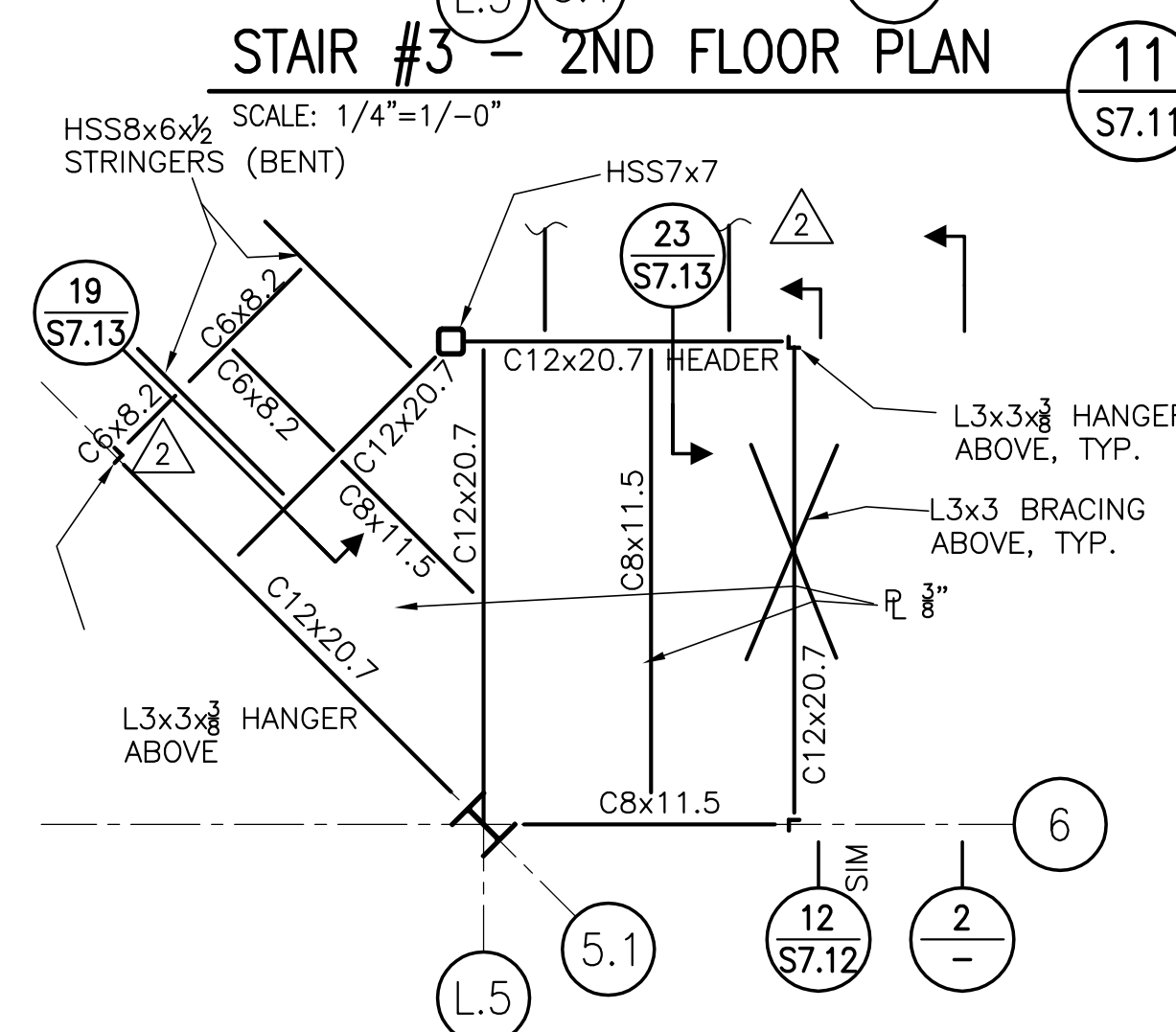
4  
S7.11  
STAIR #3 - FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"



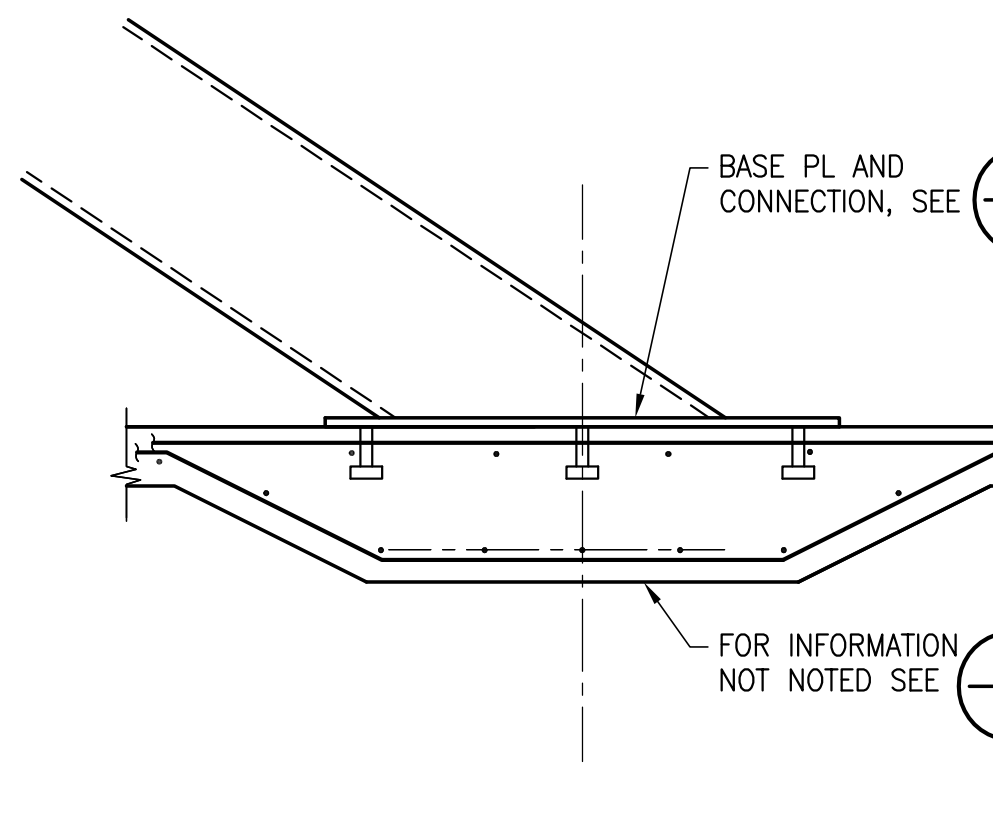
24  
S7.11  
CONNECTION DETAIL  
1 1/2" = 1'-0"



16  
S7.11  
LOWER PLATFORM LANDING  
1 1/2" = 1'-0"



12  
S7.11  
STAIR #3 - MID LANDING  
SCALE: 1/4" = 1'-0"



8  
S7.11  
STRINGER BASE  
1 1/2" = 1'-0"



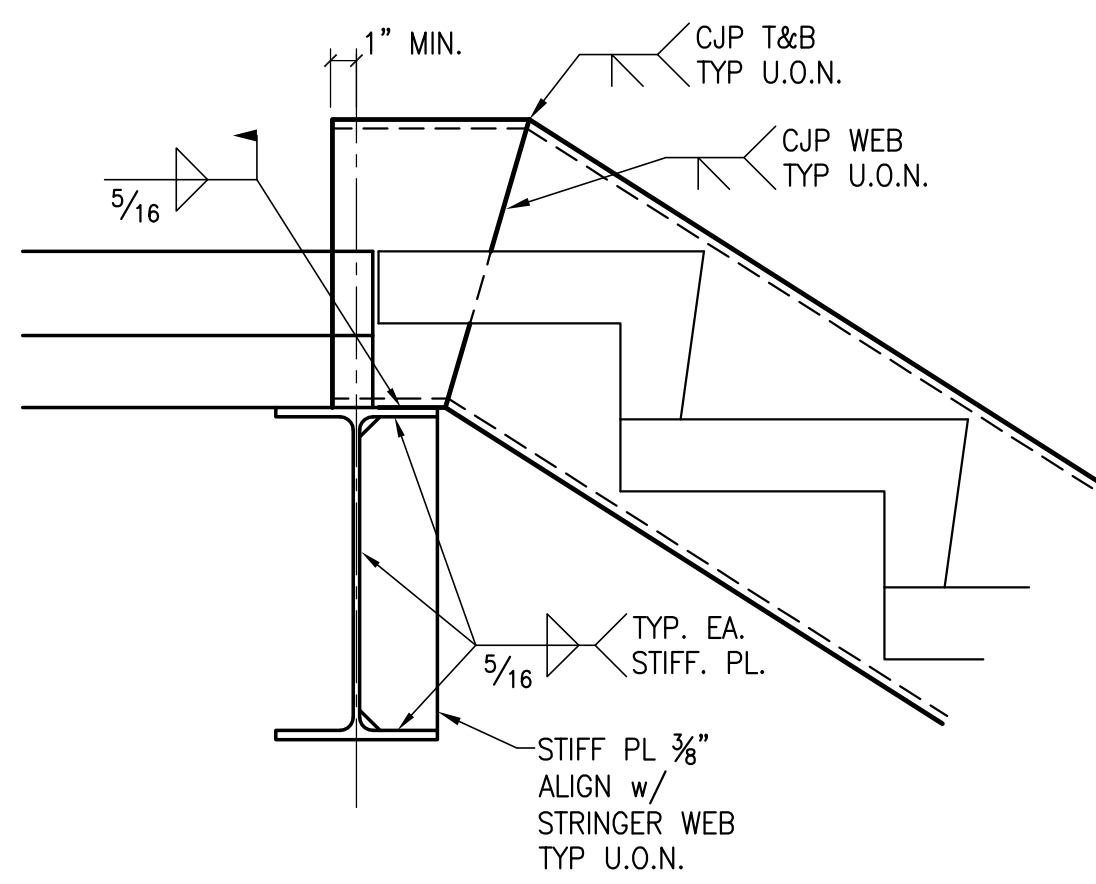
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College of San Mateo  
Building 5N  
DSA Submittal  
San Mateo, CA  
Developed for  
San Mateo County Community College District

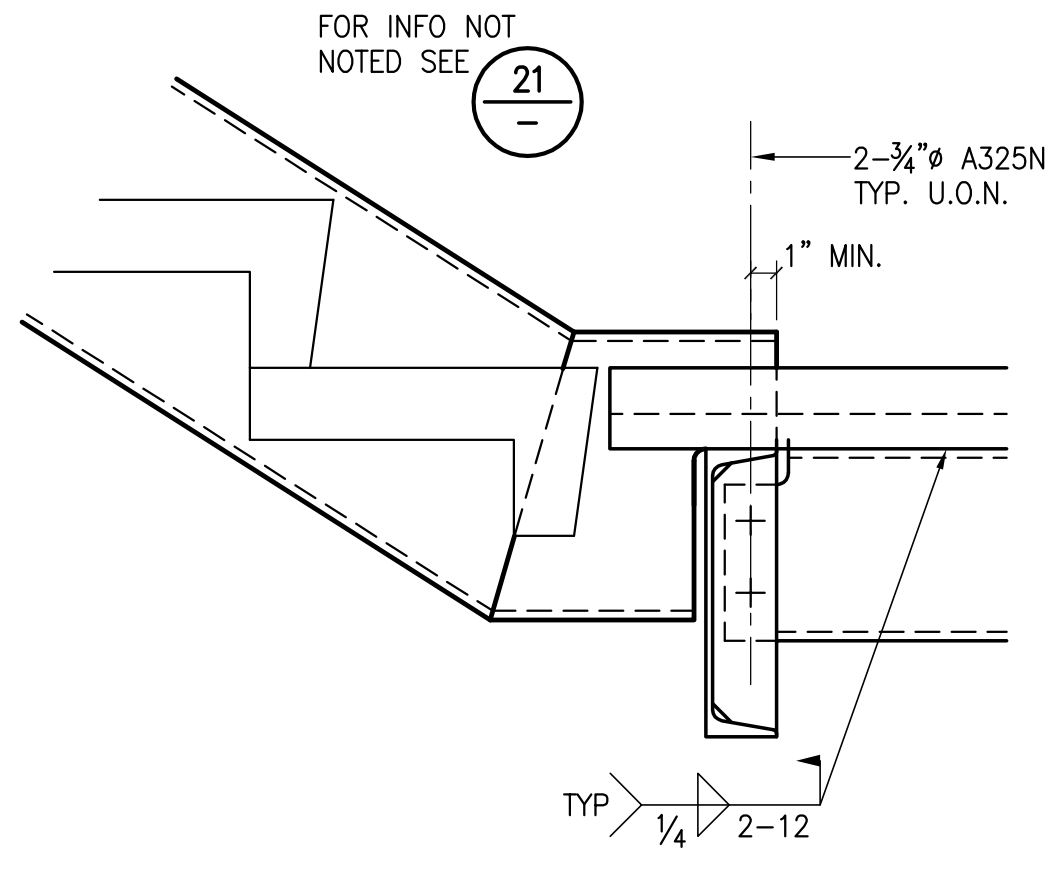
Date:	
Revision:	
Description:	
PROJECT RECORD DRAWMAN:	

Date:	07/15/10
Date:	04/03/2009
Scale:	

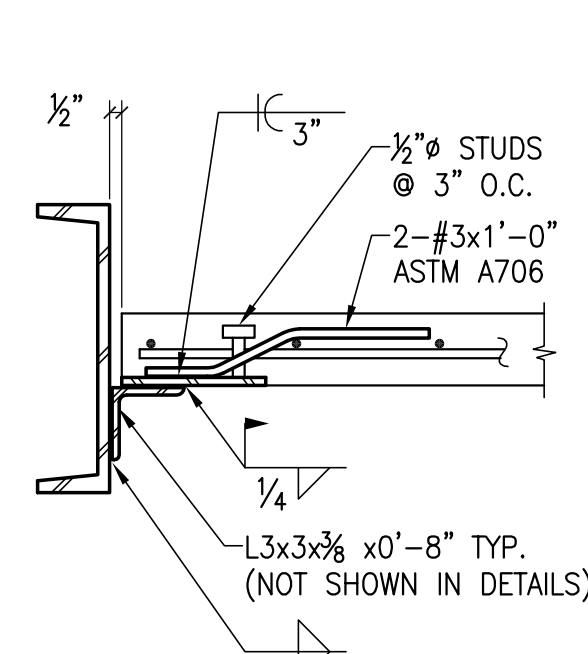
STAIR FRMG.  
PLANS AND  
SECTIONS  
**S7.11**



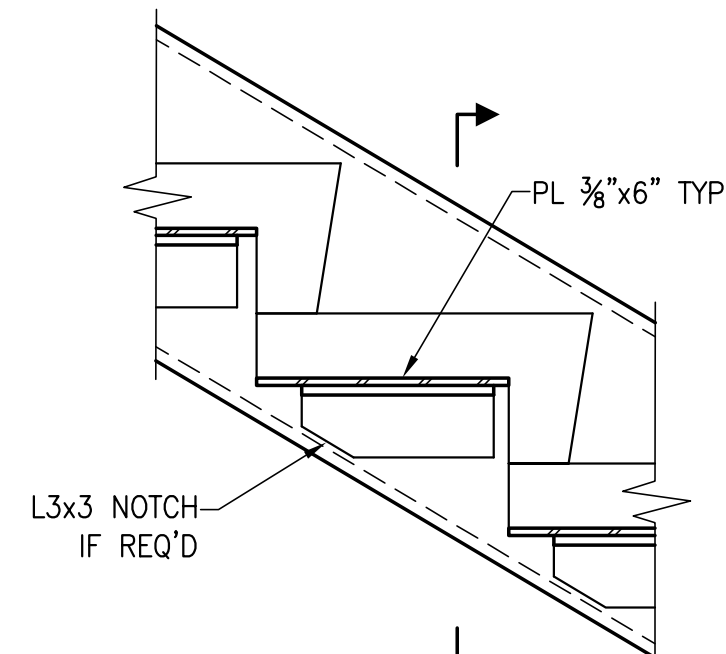
**TYPICAL STRINGER DETAIL** 21  
1 1/2" = 1'-0"



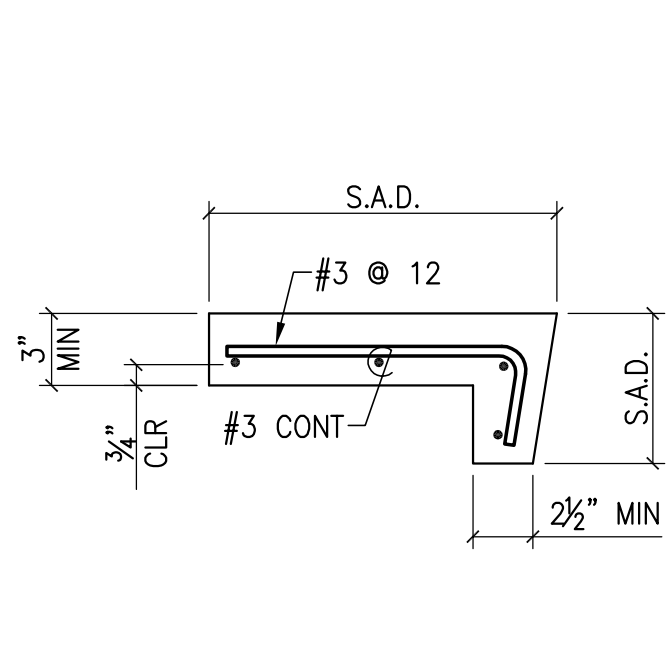
**WALL STRINGER DETAIL** 17  
1 1/2" = 1'-0"



**SECTION A-A**

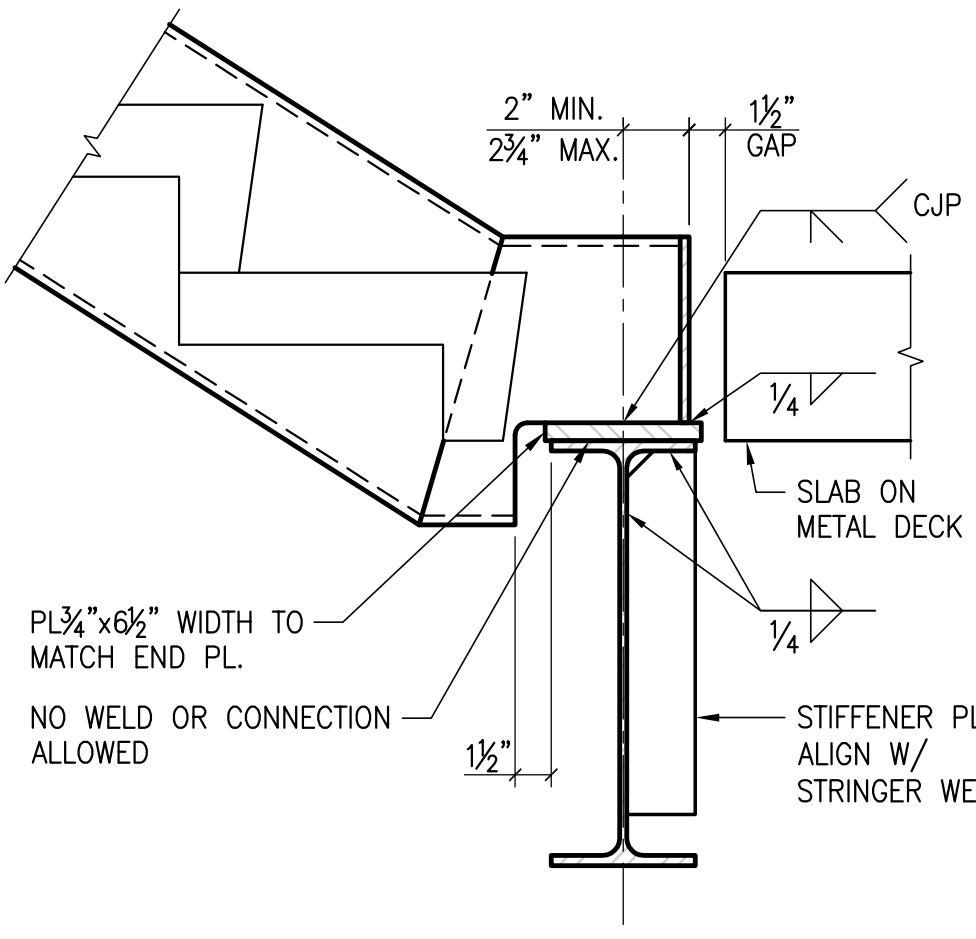


**SECTION B-B**

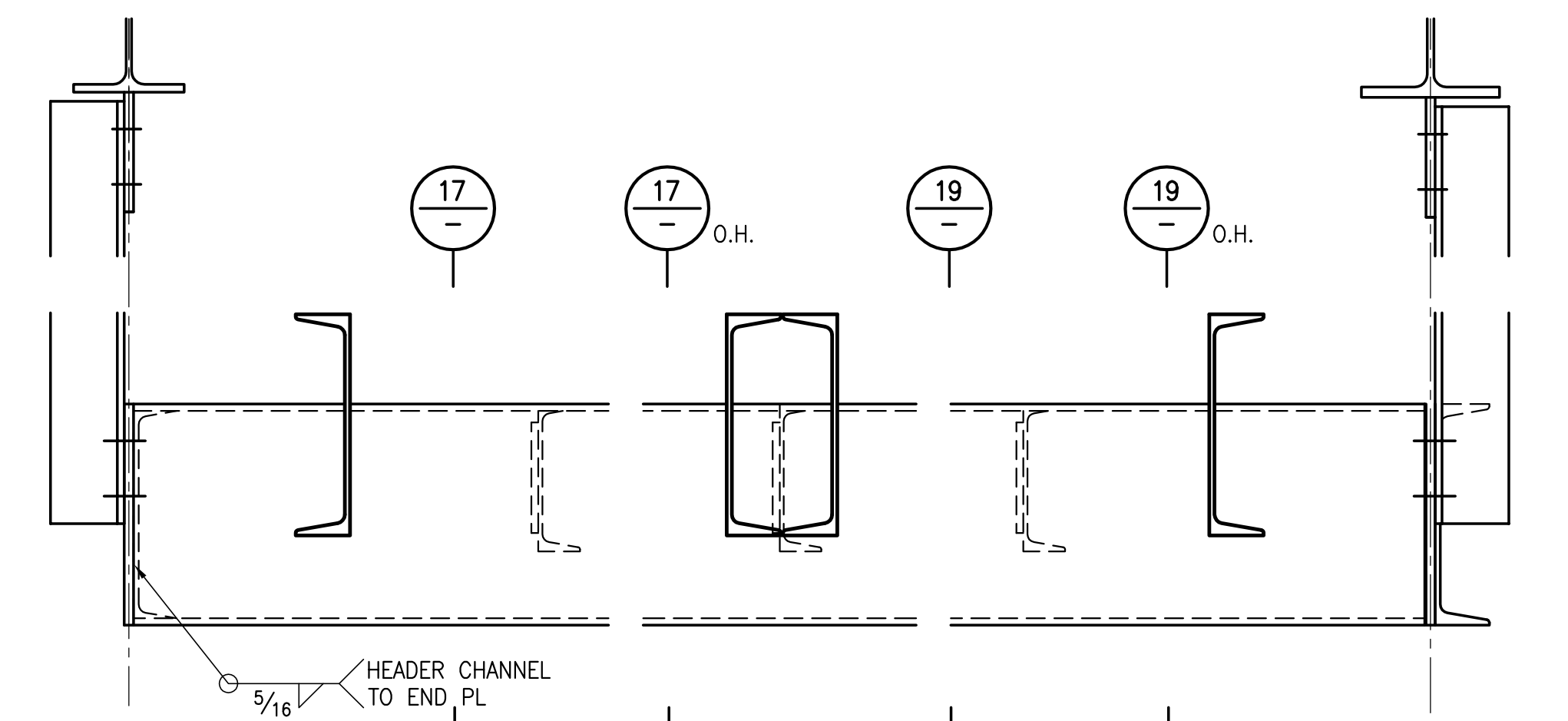


**SECTION C-C**

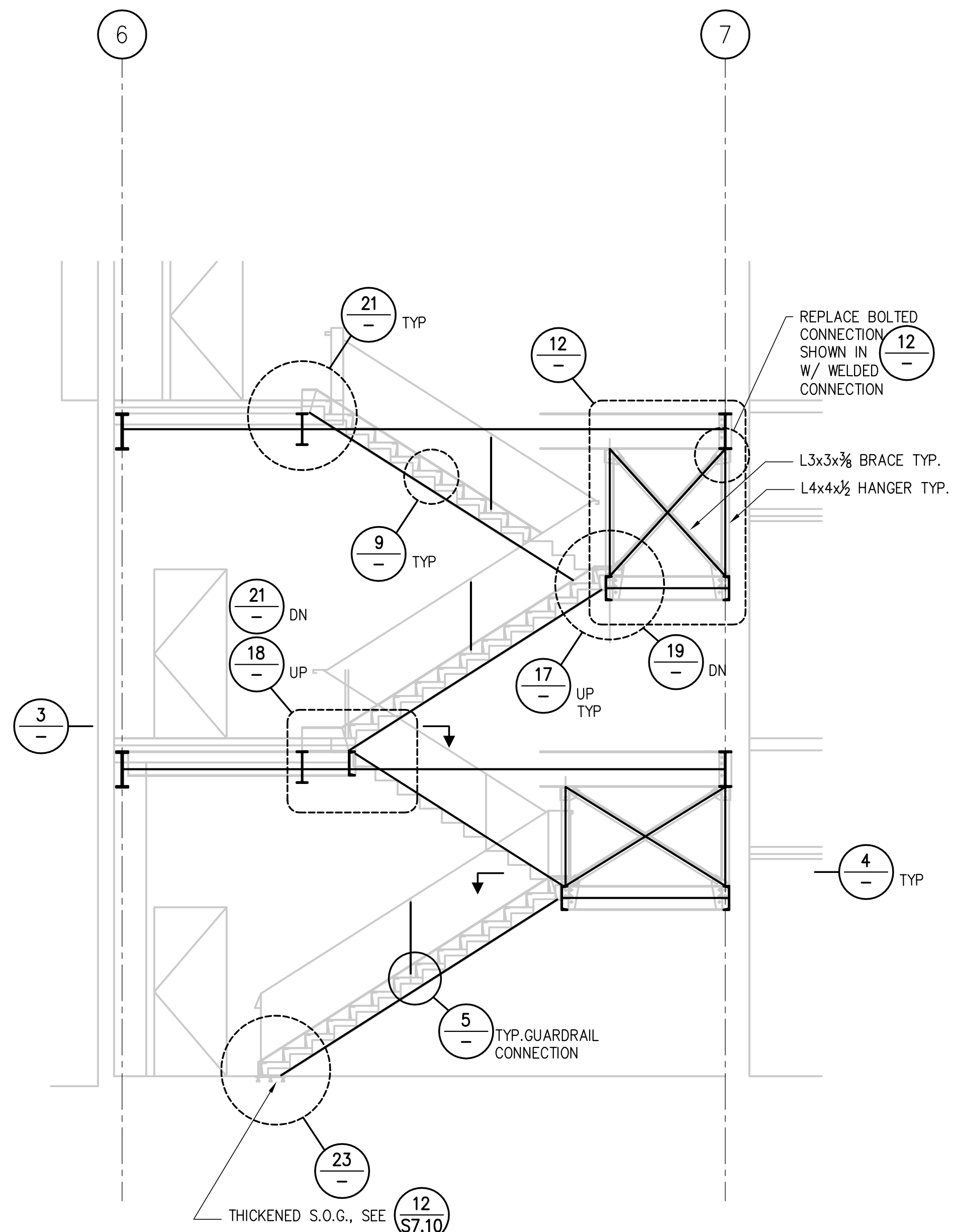
**TYPICAL PRECAST TREAD DETAIL** 9  
1 1/2" = 1'-0"



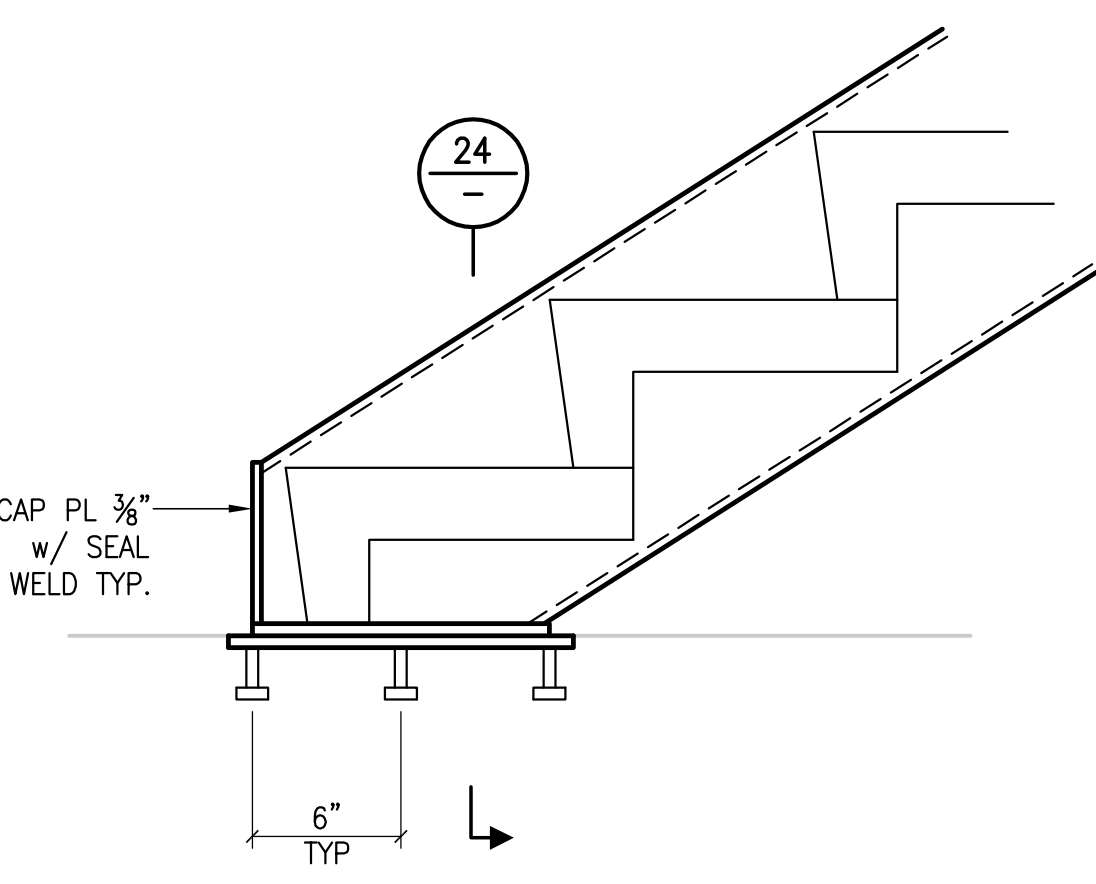
**TYPICAL SLIDING CONN. AT FLOOR DETAIL** 18  
1 1/2" = 1'-0"



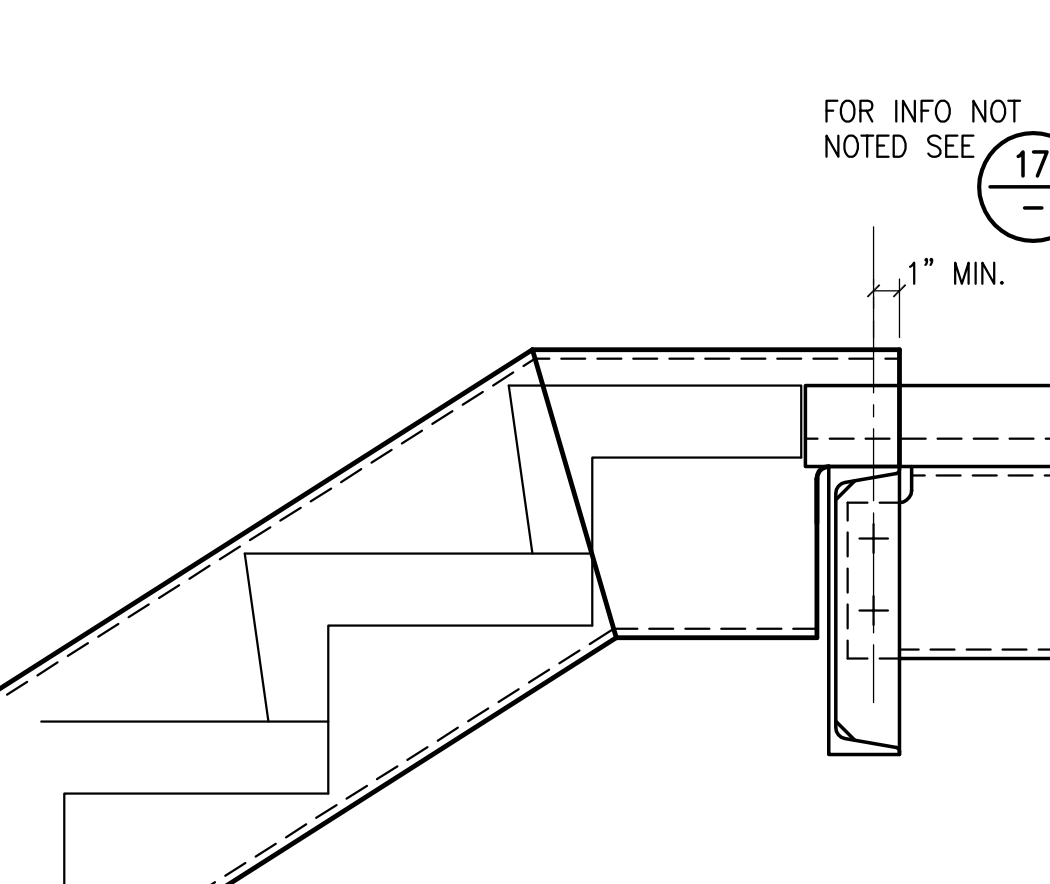
**SUSPENDED FLIGHT HEADER** 10  
1 1/2" = 1'-0"



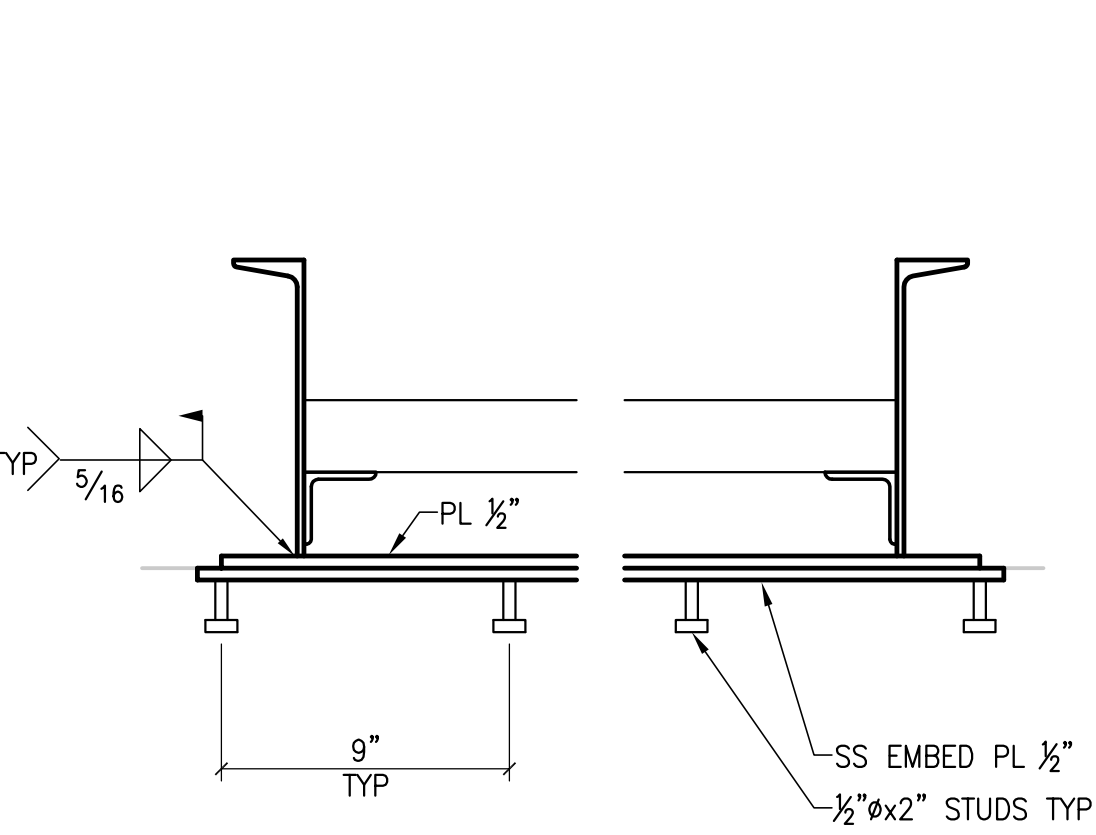
**STAIR NO. 4 SECTION** 2  
SCALE: 1/4"=1'-0"



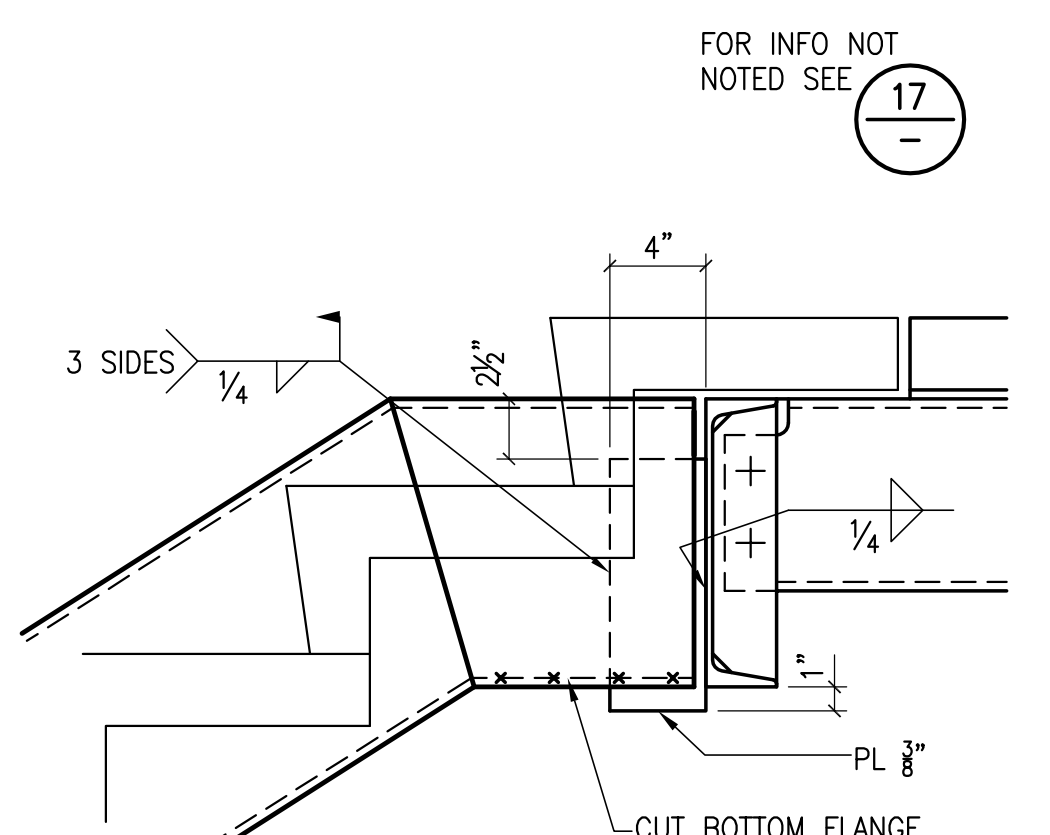
**SLIDING BASE DETAIL** 23  
1 1/2" = 1'-0"



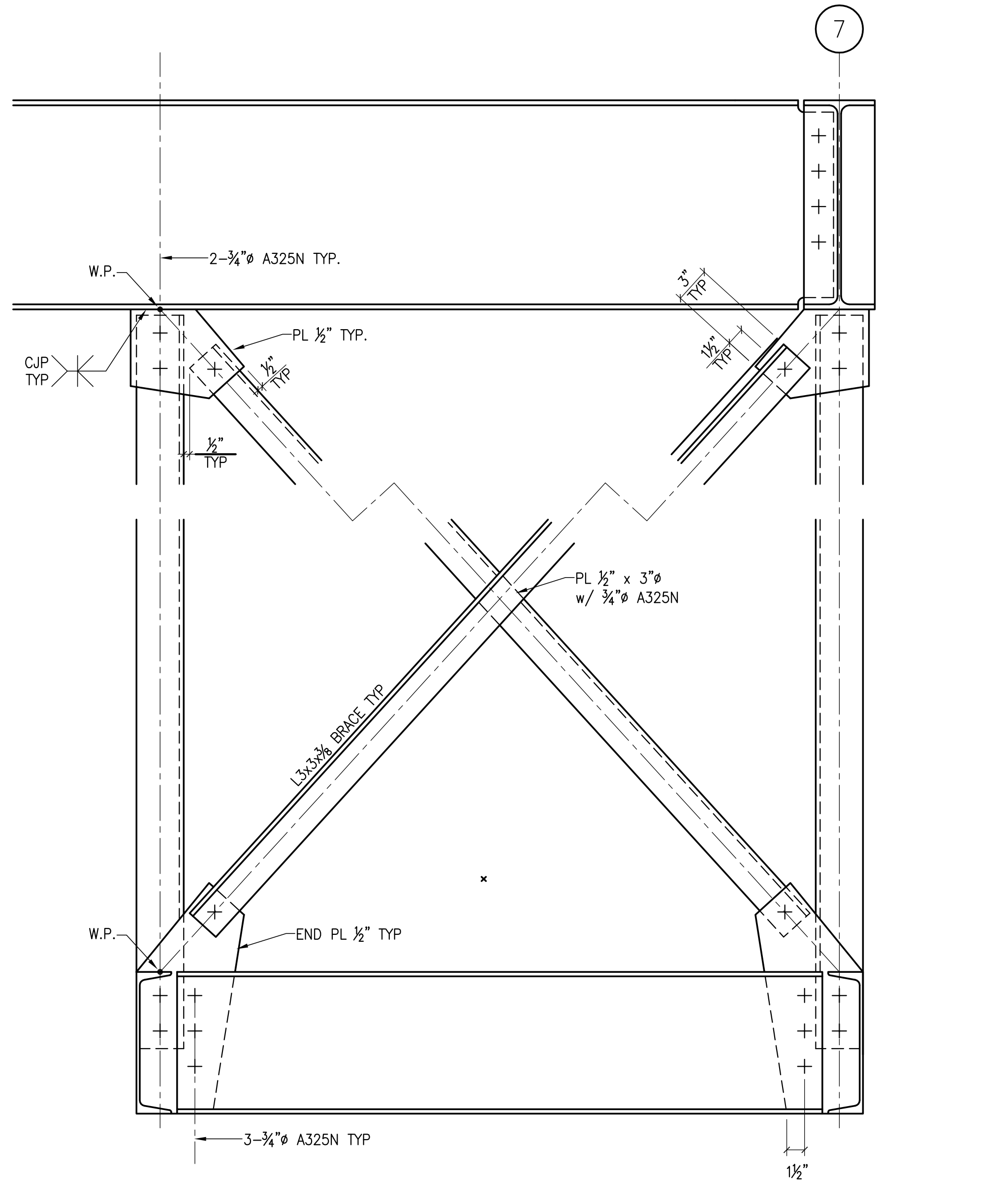
**FACE STRINGER DETAIL** 19  
1 1/2" = 1'-0"



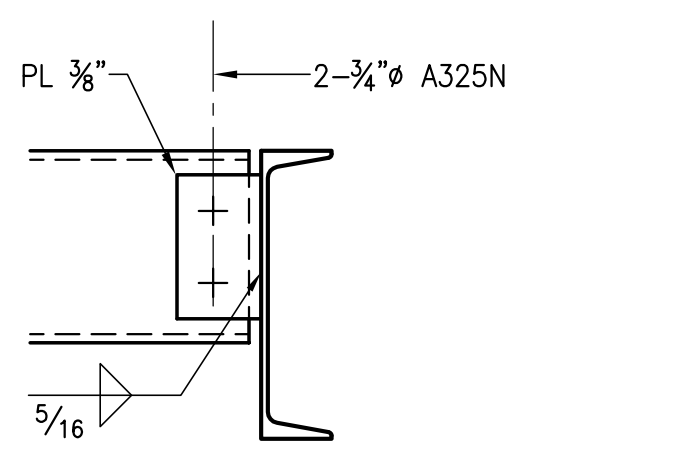
**SLIDING BASE SECTION** 24  
1 1/2" = 1'-0"



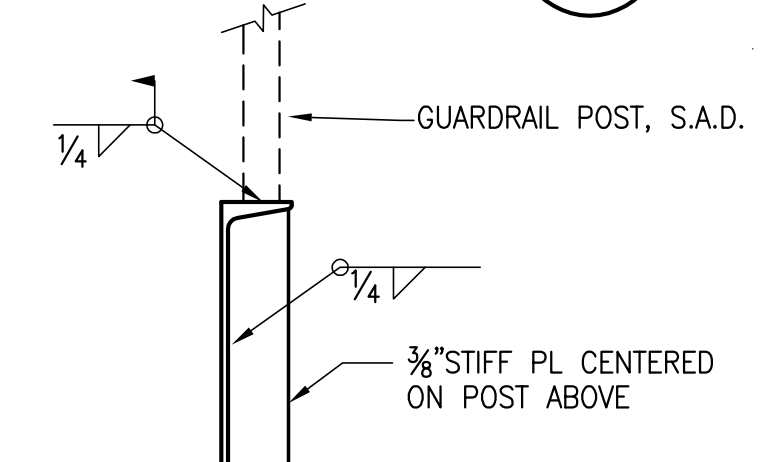
**FACE STRINGER DETAIL** 20  
1 1/2" = 1'-0"



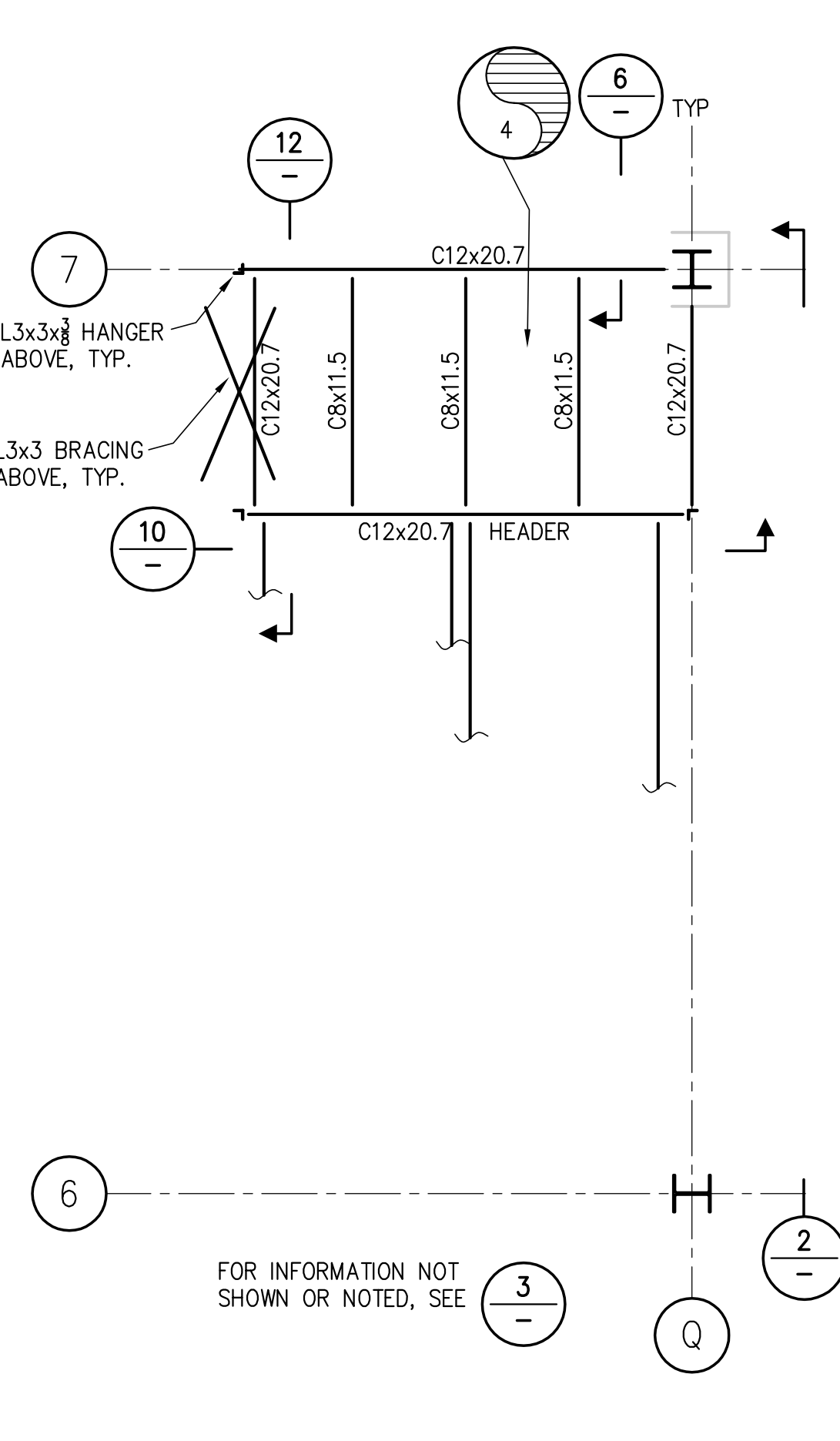
**SUSPENDED PLATFORM BRACING** 12  
1 1/2" = 1'-0"



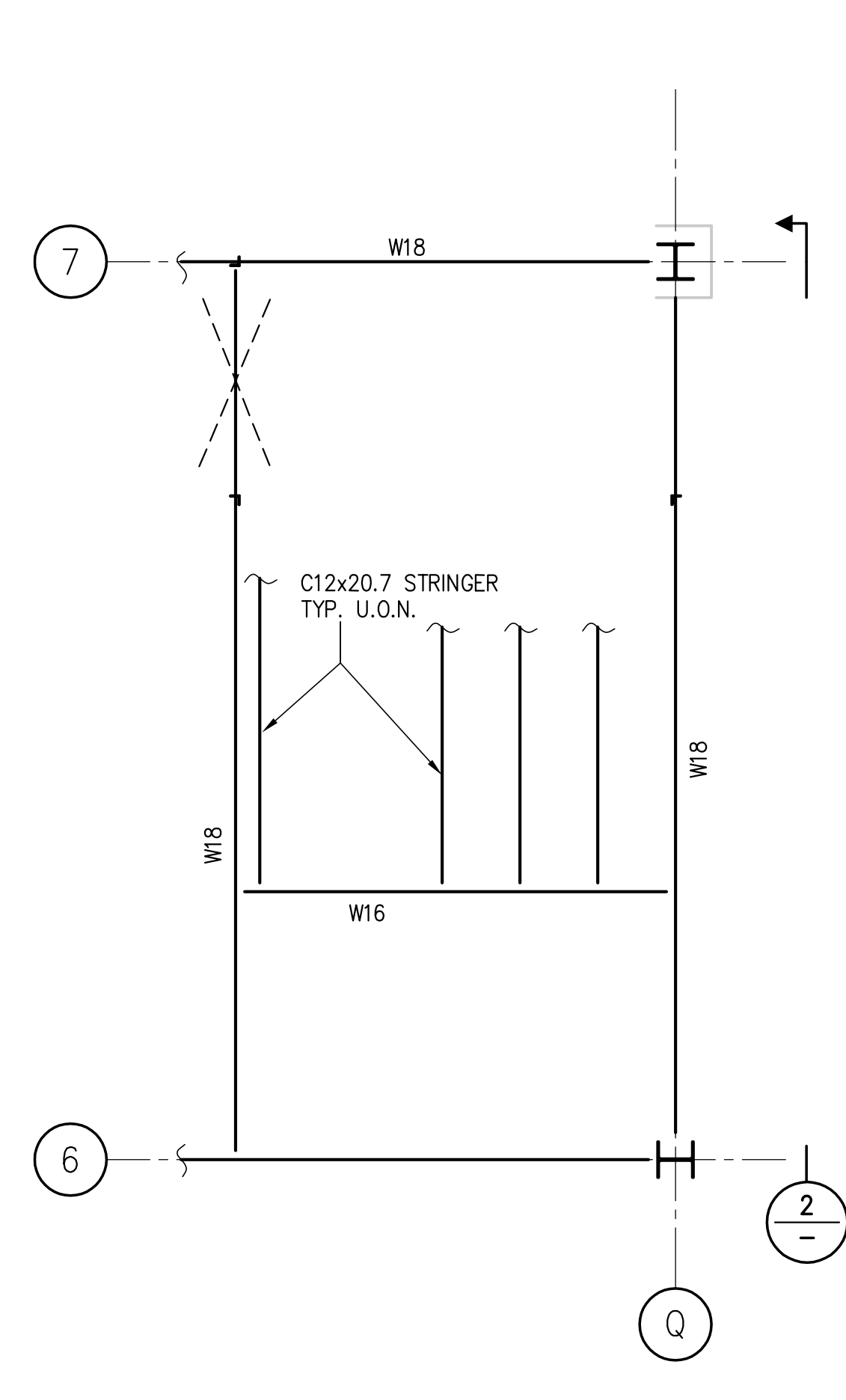
**CHANNEL CONN DETAIL** 6  
1 1/2" = 1'-0"



**GUARDRAIL SUPPORT** 5  
1 1/2" = 1'-0"



**STAIR #4 FRAMING AT LANDINGS** 4  
SCALE: 1/4"=1'-0"

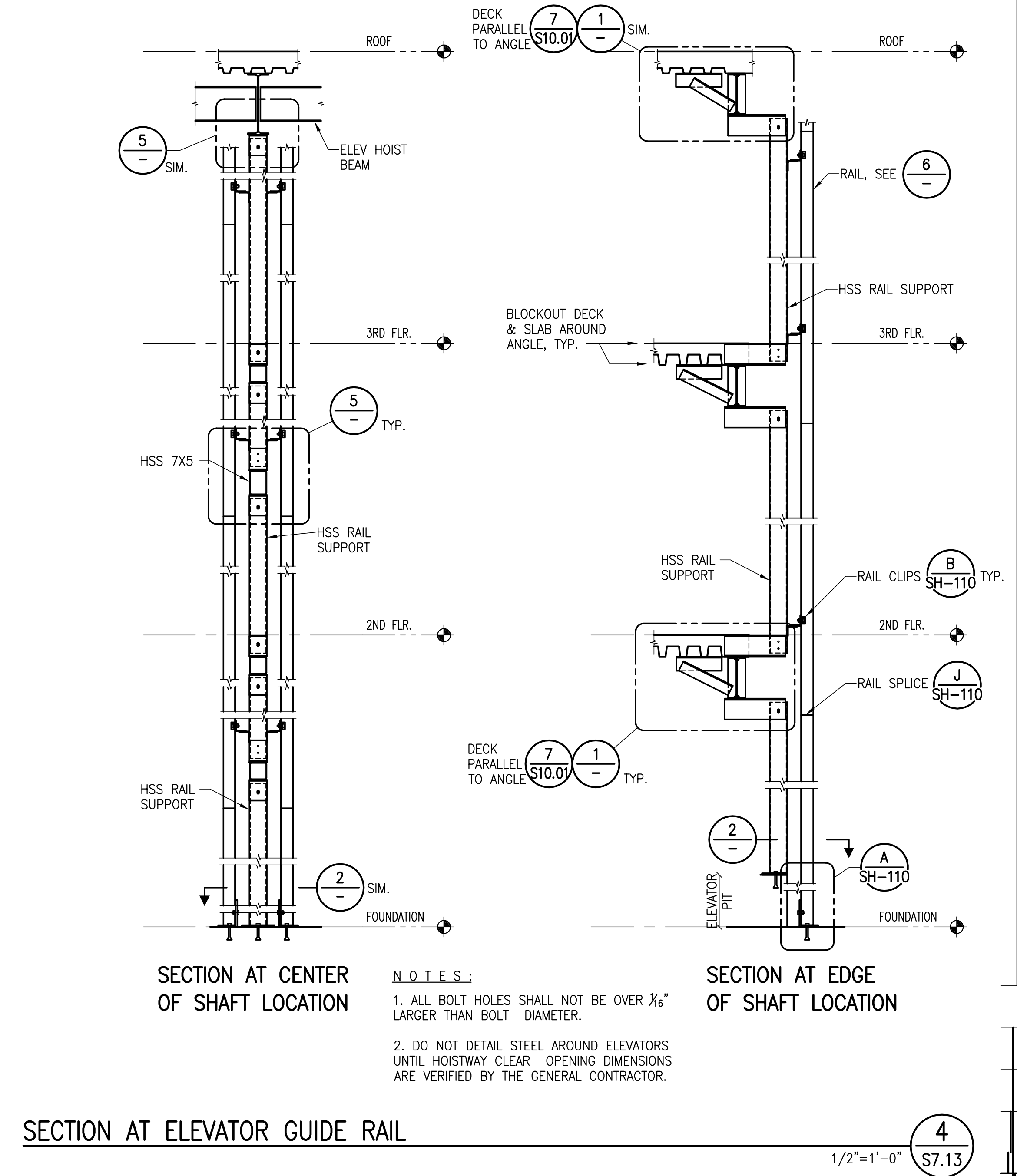
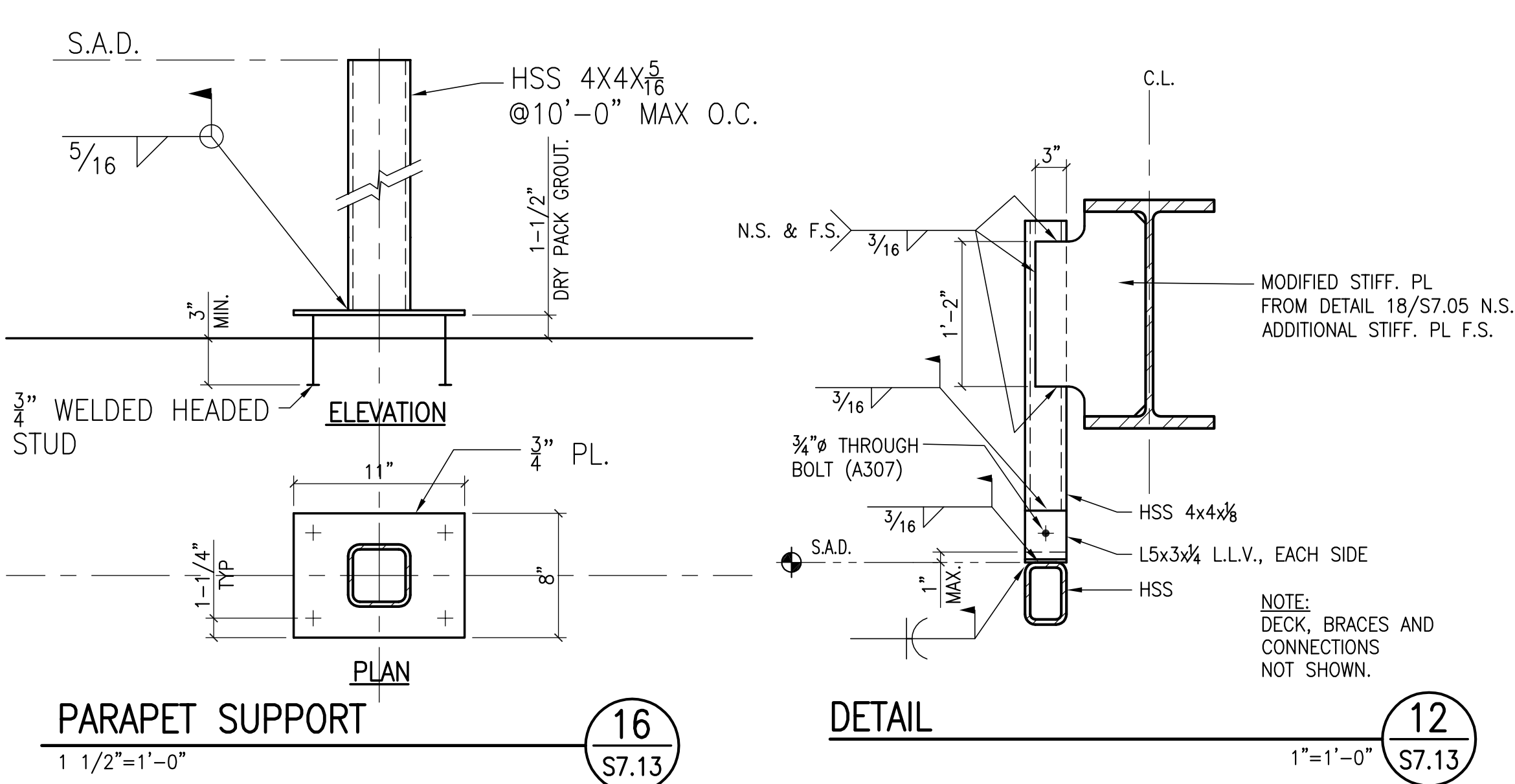
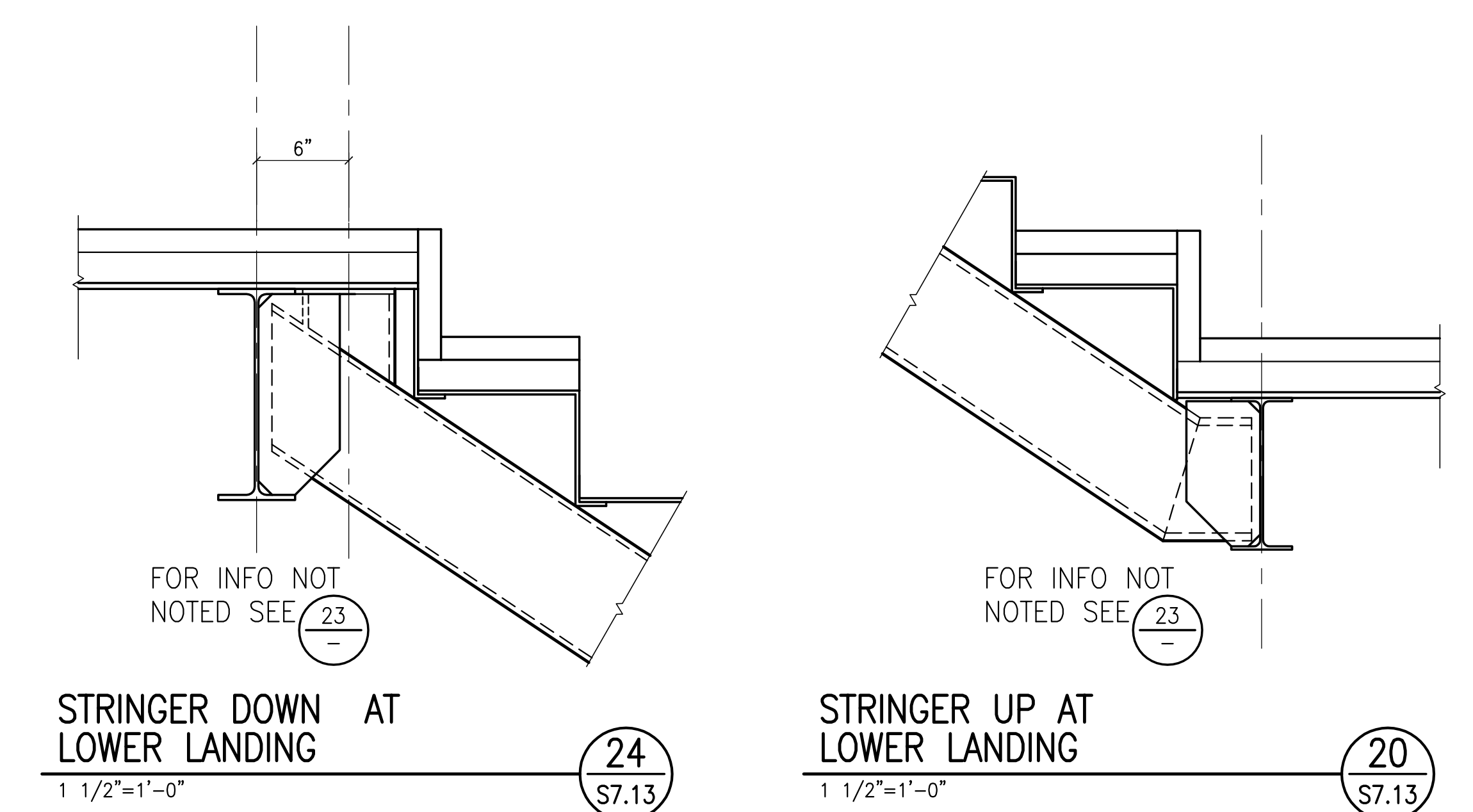
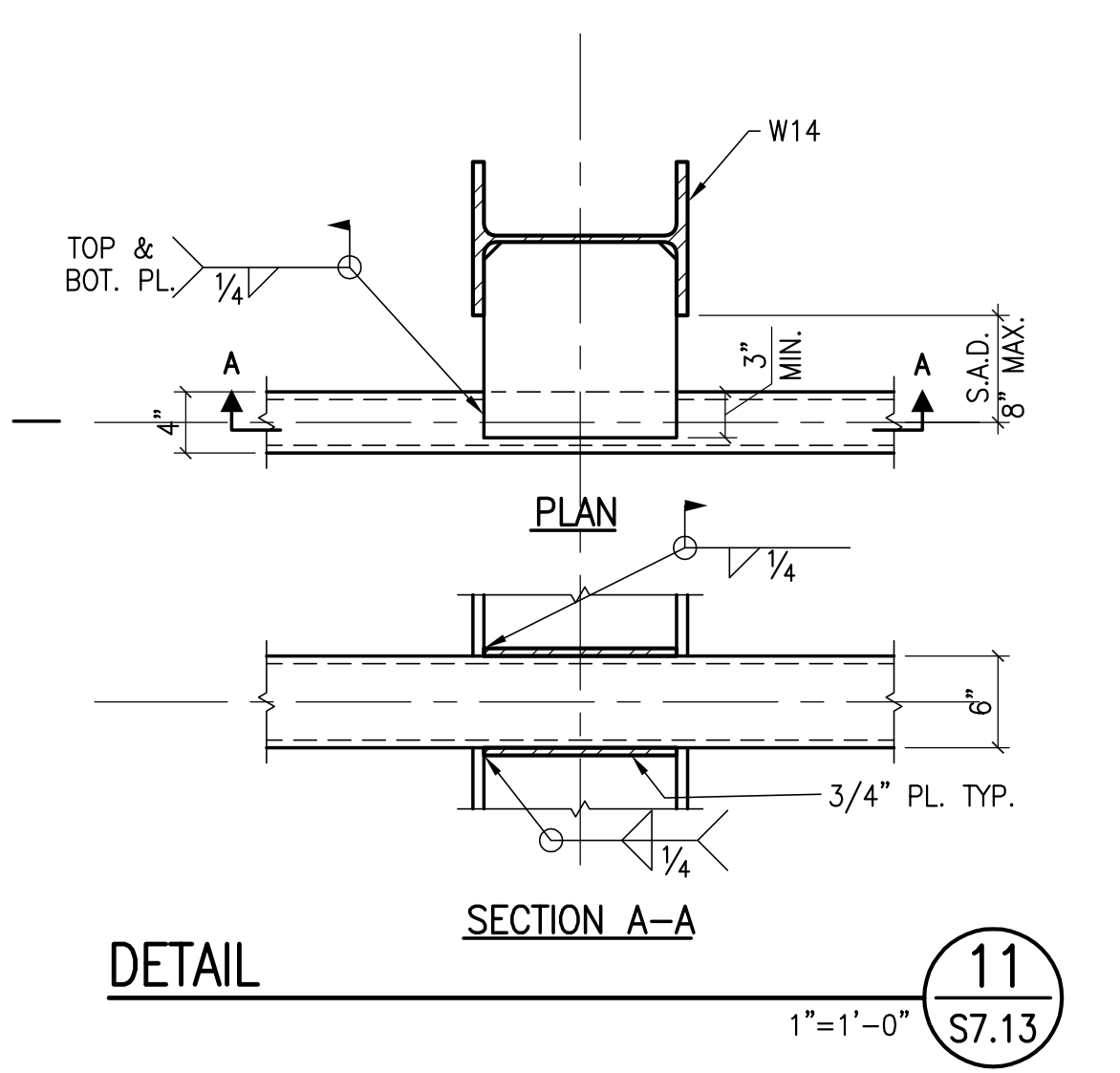
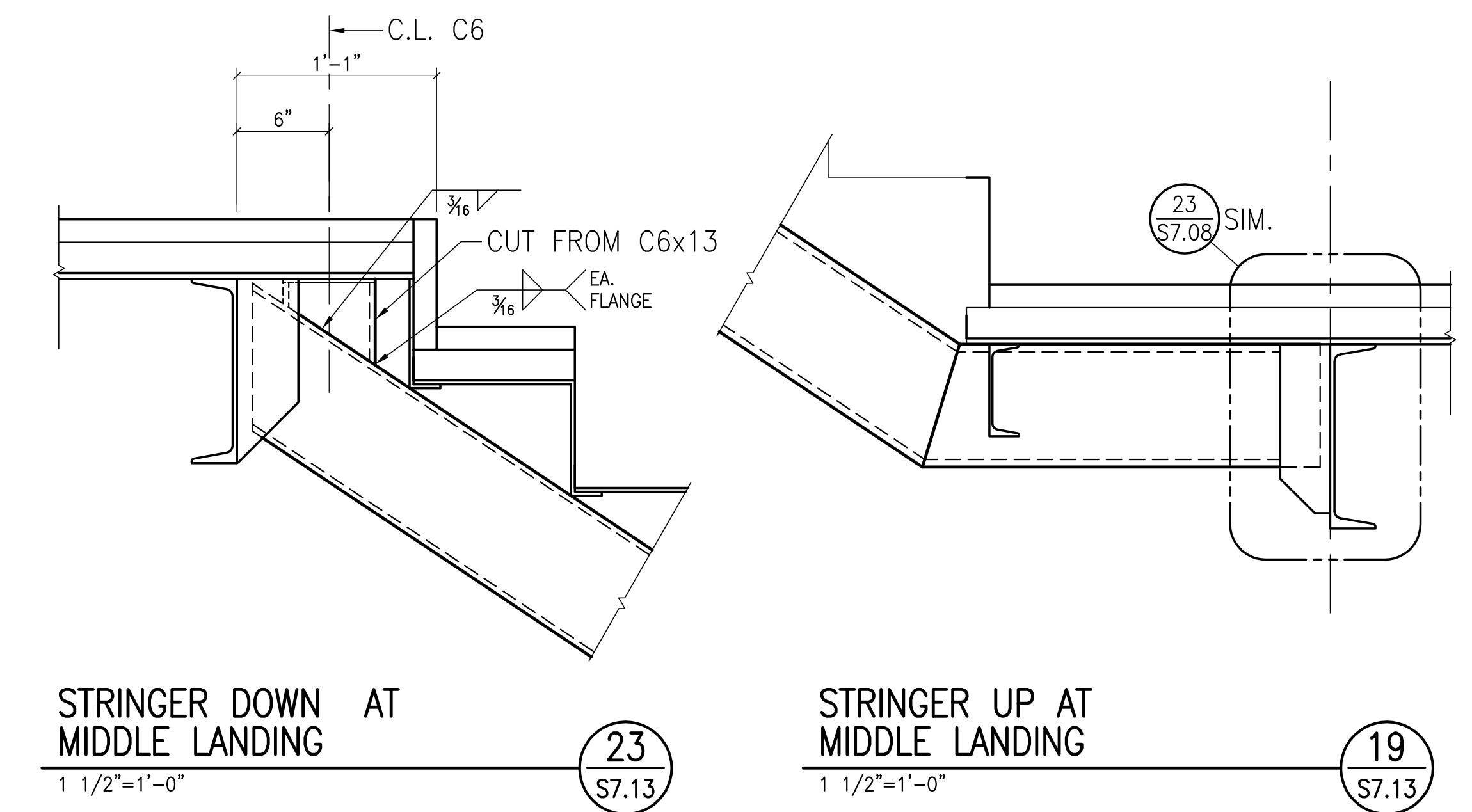
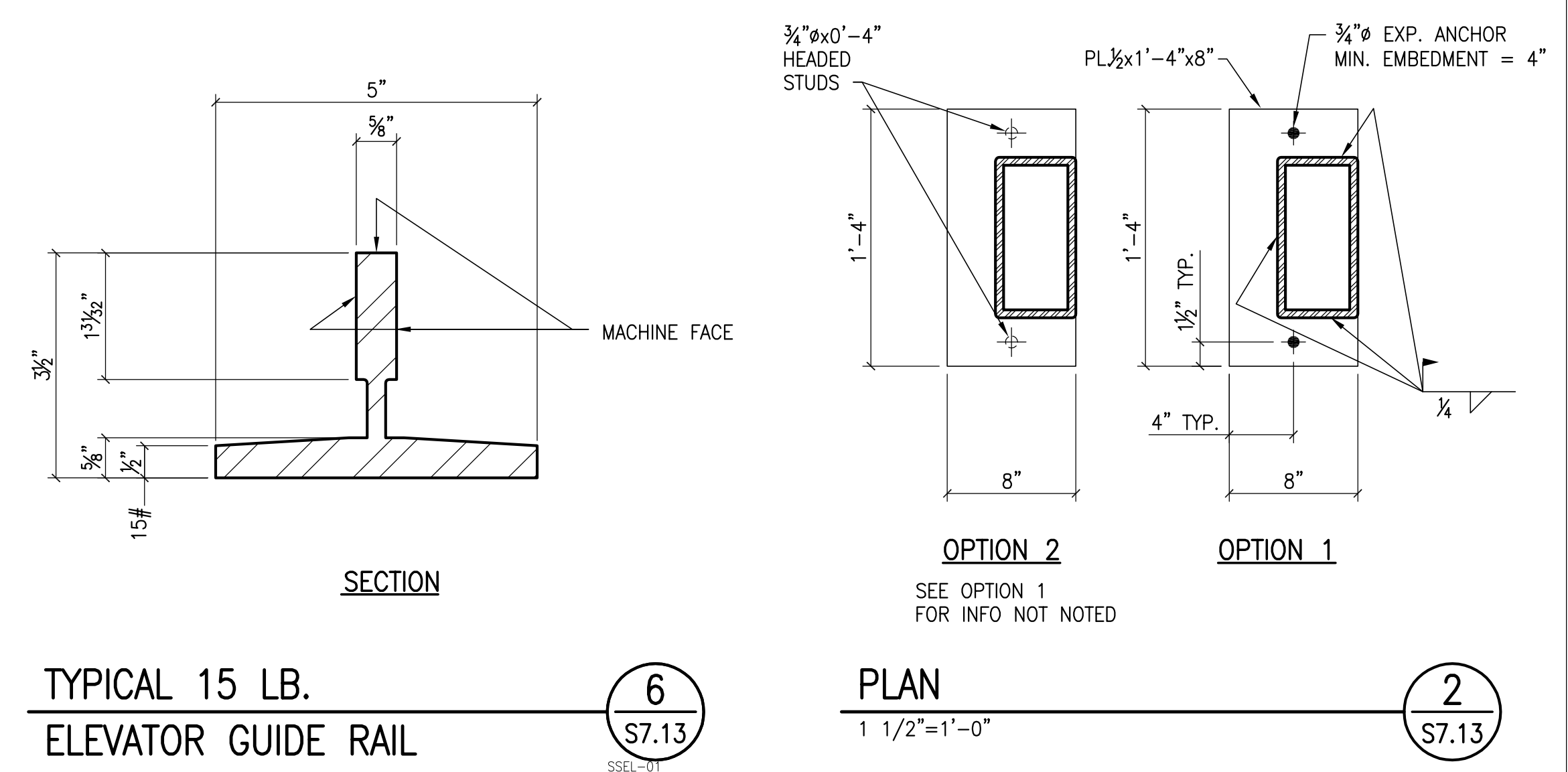
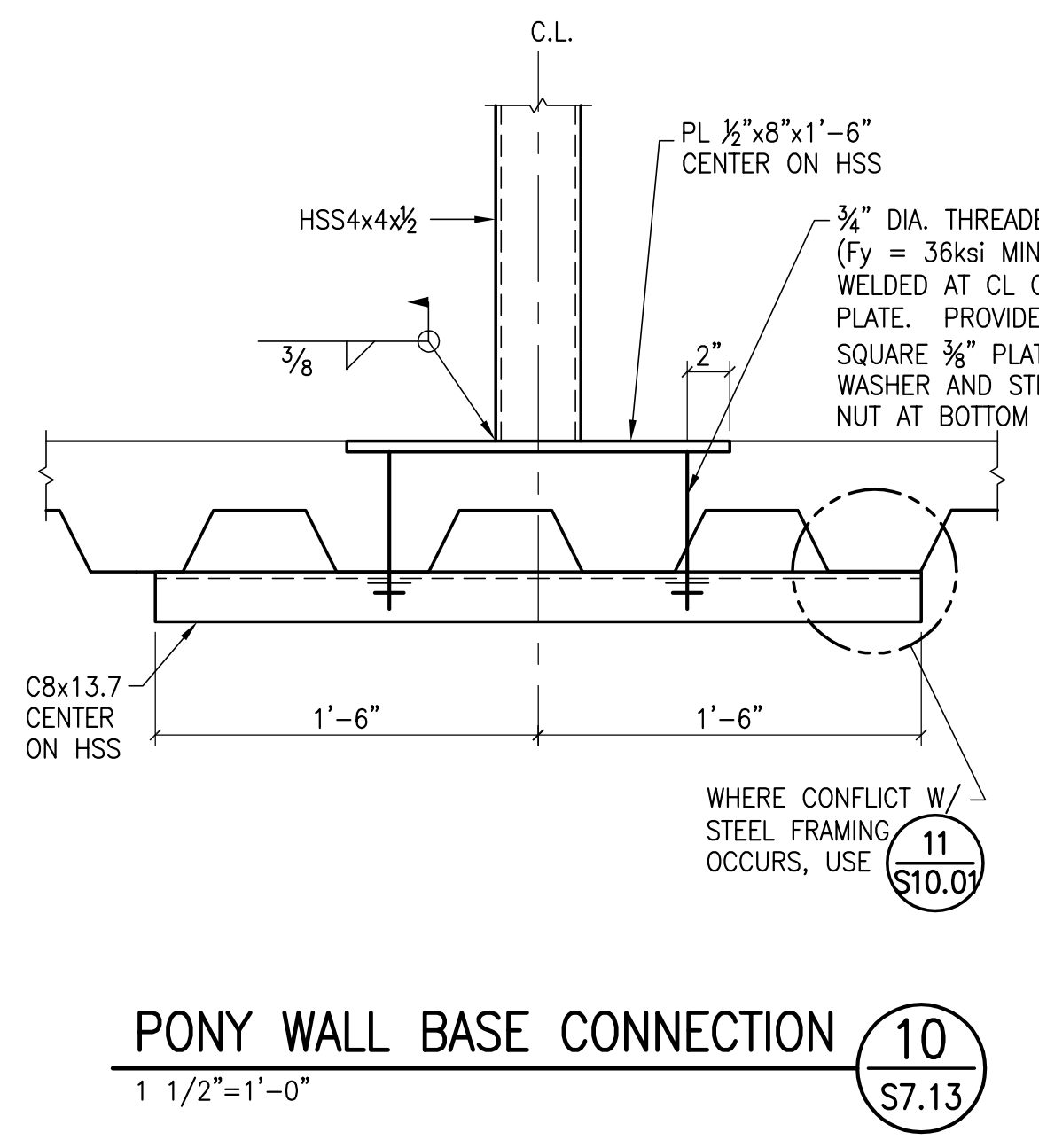
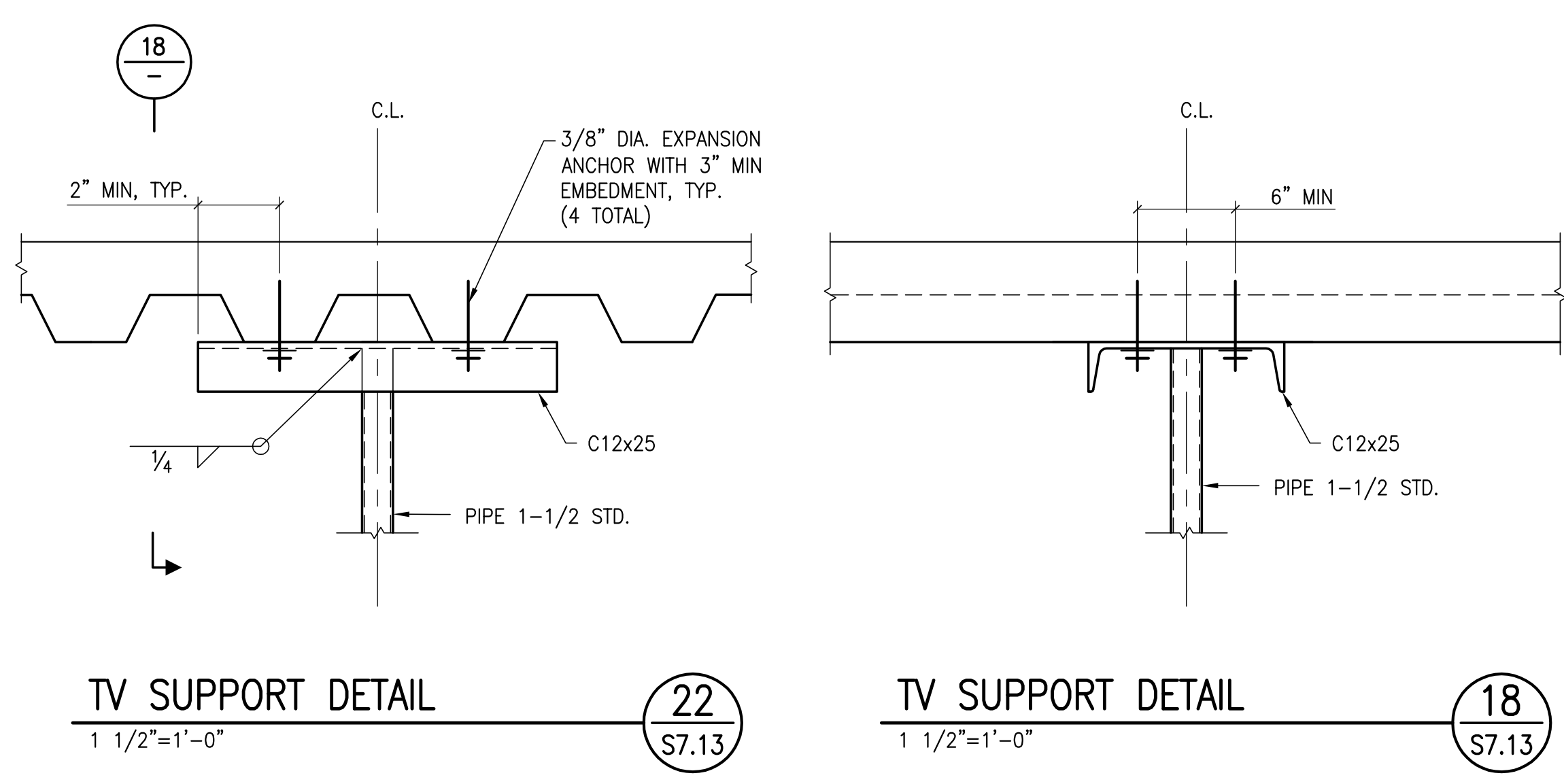
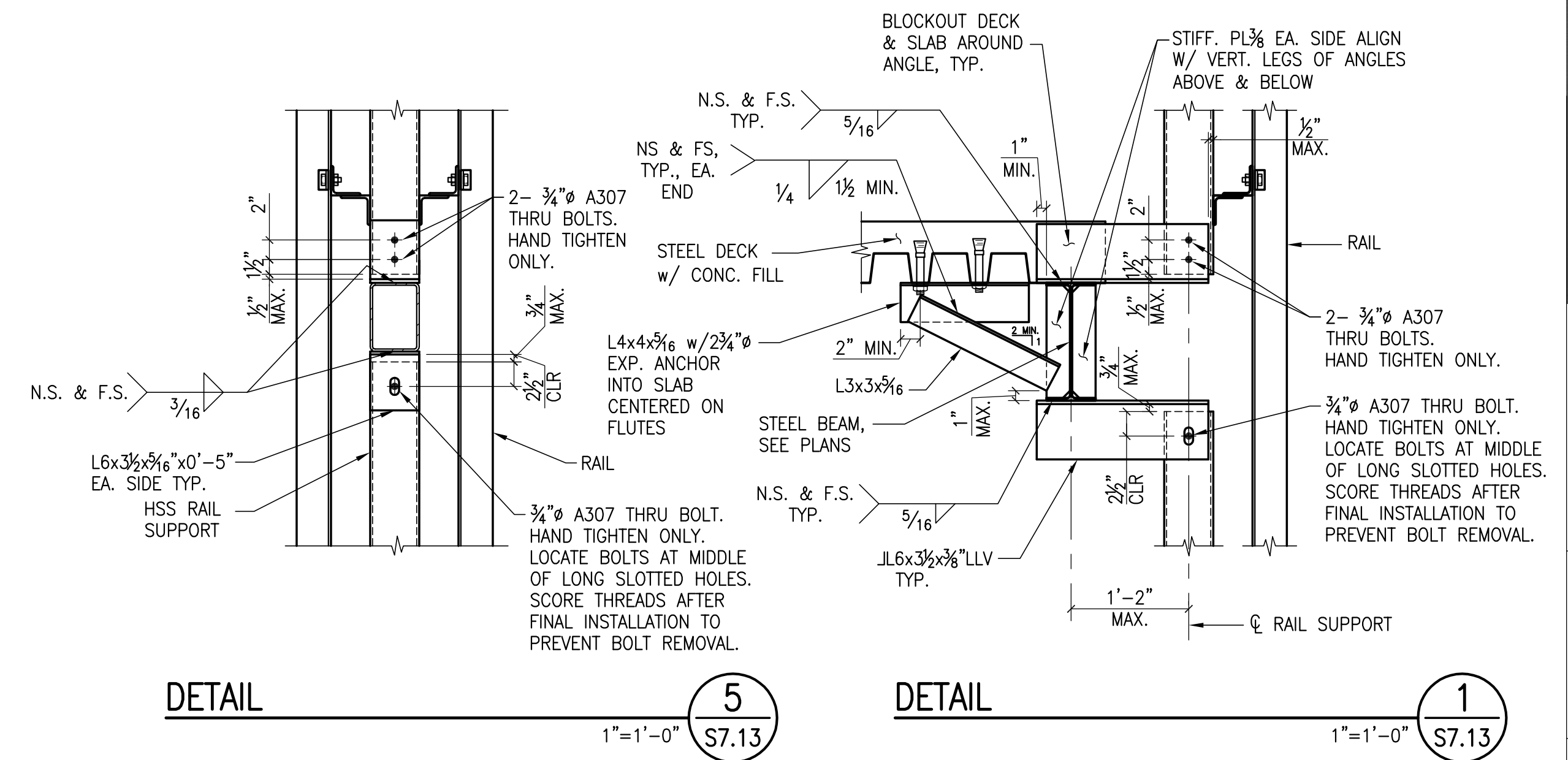


**STAIR #4 FRAMING AT 2ND FLOOR 3RD FLOOR SIM)** 3  
SCALE: 1/4"=1'-0"

Date	Revised	Description

Number	Description	Date
	PROJECT RECORD DRAWINGS	1/20/2011

Job No.	0715.00
Date	04.03.2009
Scale	



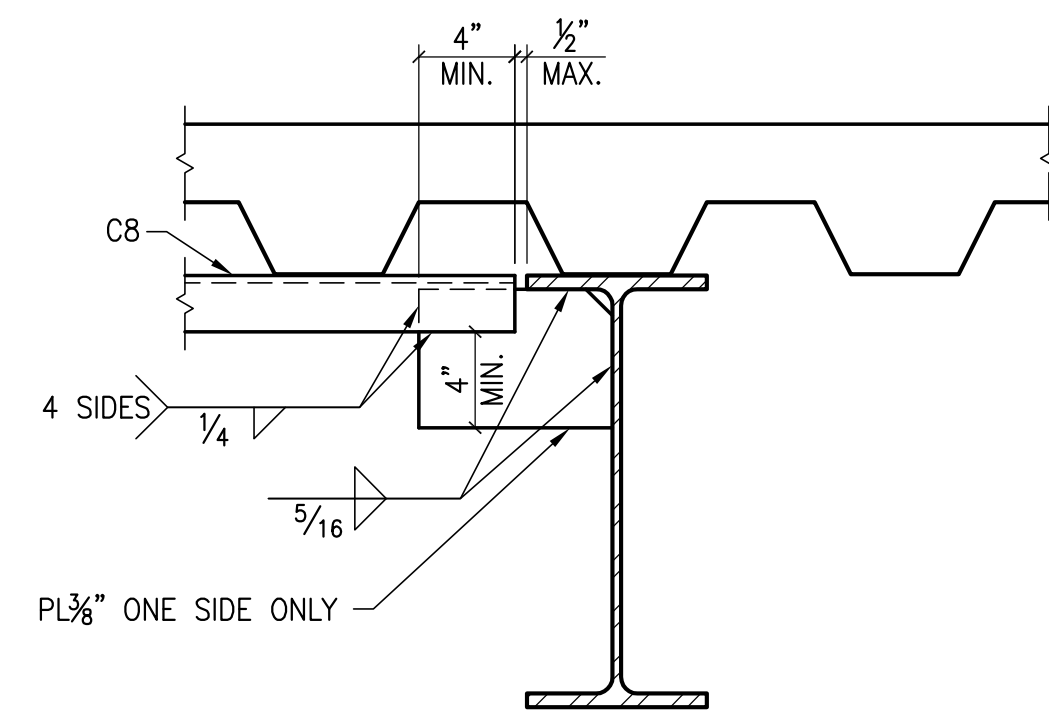
**NOTES:**  
1. ALL BOLT HOLES SHALL NOT BE OVER 1/16" LARGER THAN BOLT DIAMETER.  
2. DO NOT DETAIL STEEL AROUND ELEVATORS UNTIL HOISTWAY CLEAR OPENING DIMENSIONS ARE VERIFIED BY THE GENERAL CONTRACTOR.

College of San Mateo  
Building 5N  
DSA Submittal  
San Mateo, CA  
Developed for  
San Mateo County Community College District

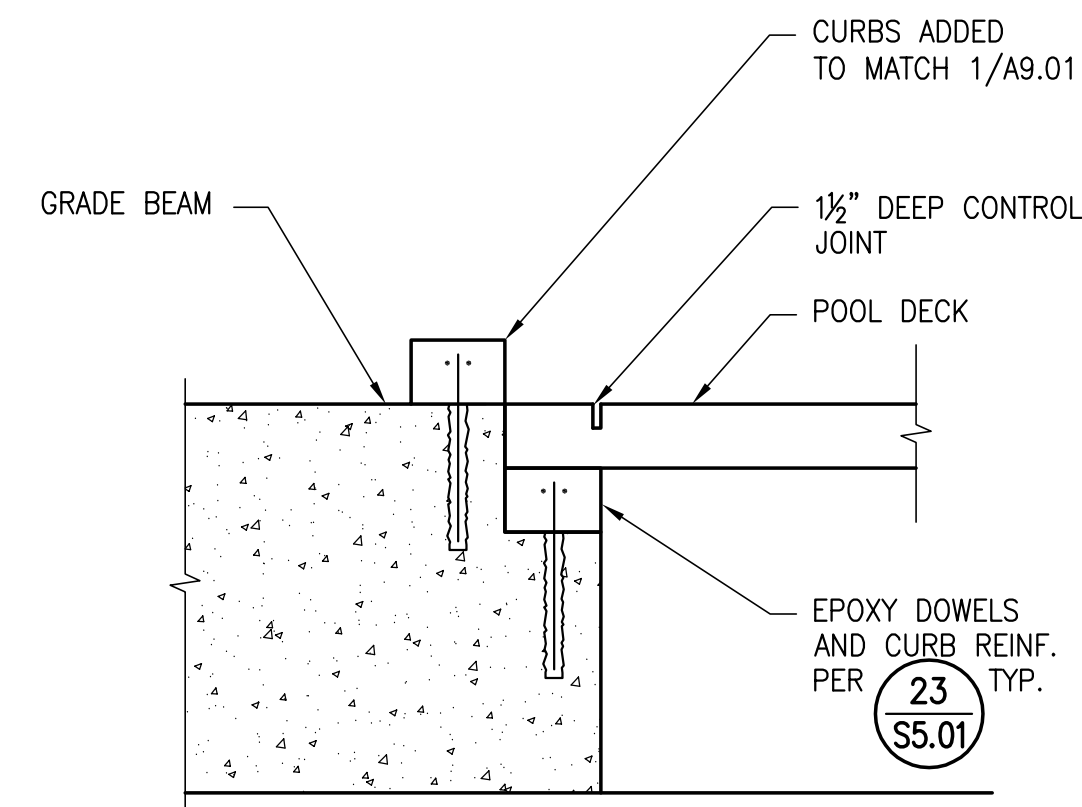
Revision	Description	Date

Job No. 0715.00  
Date 04.03.2019  
Scale  
**MISC. STEEL DETAILS S7.13**

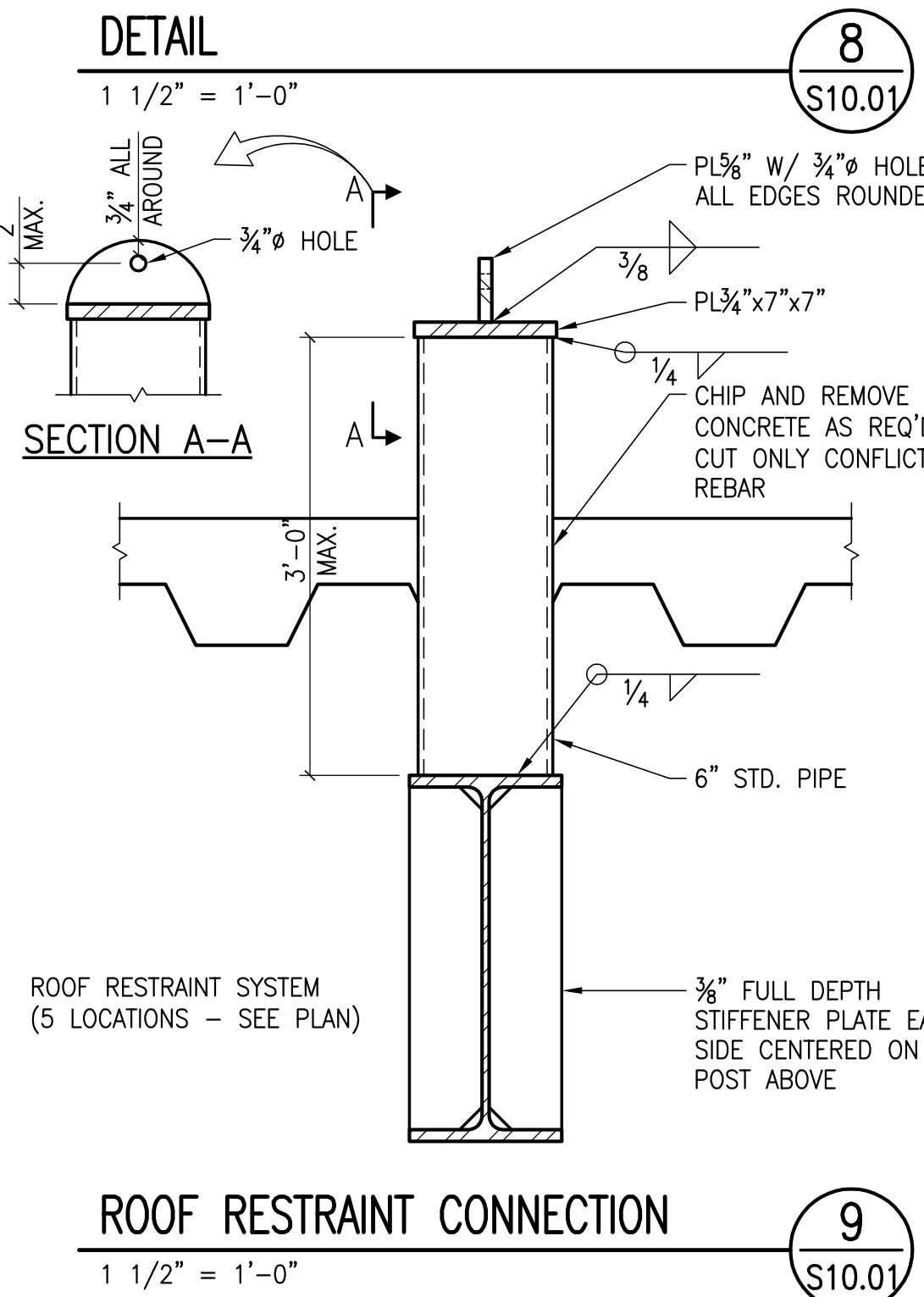
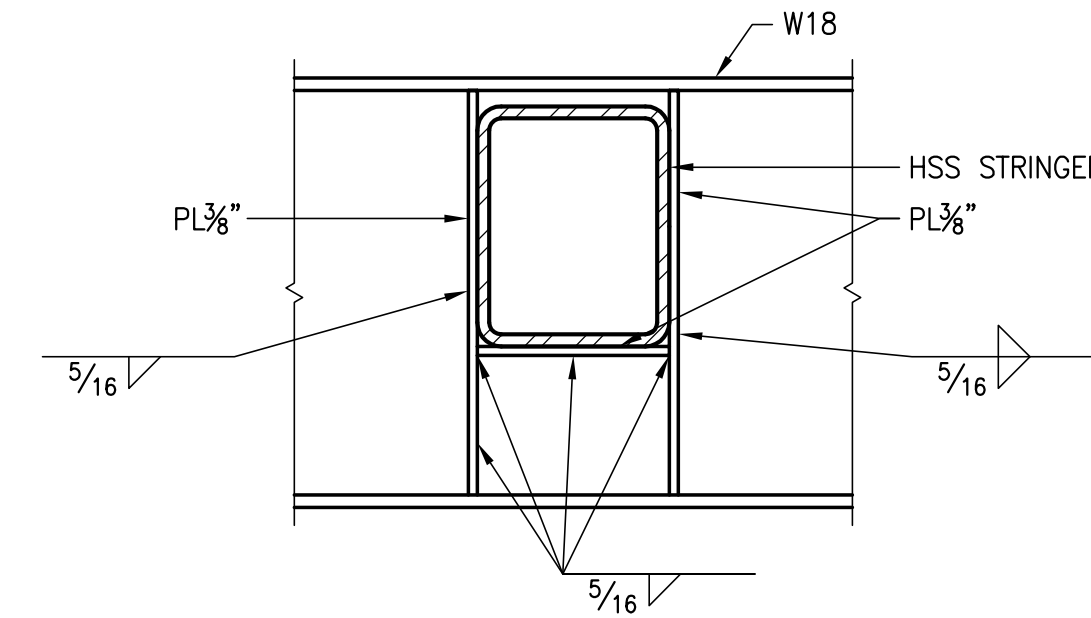




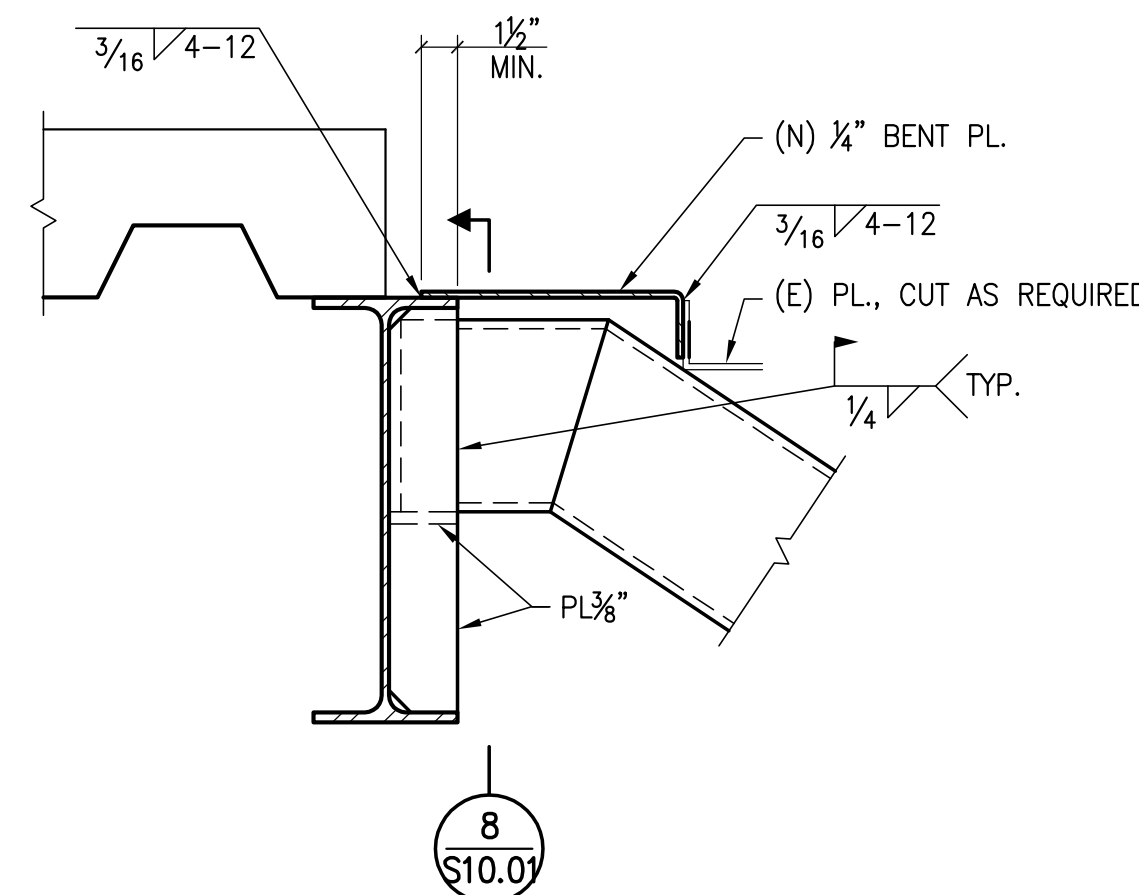
**PONY BASE CONNECTION DETAIL**  
 1 1/2" = 1'-0"  
 11 S10.01



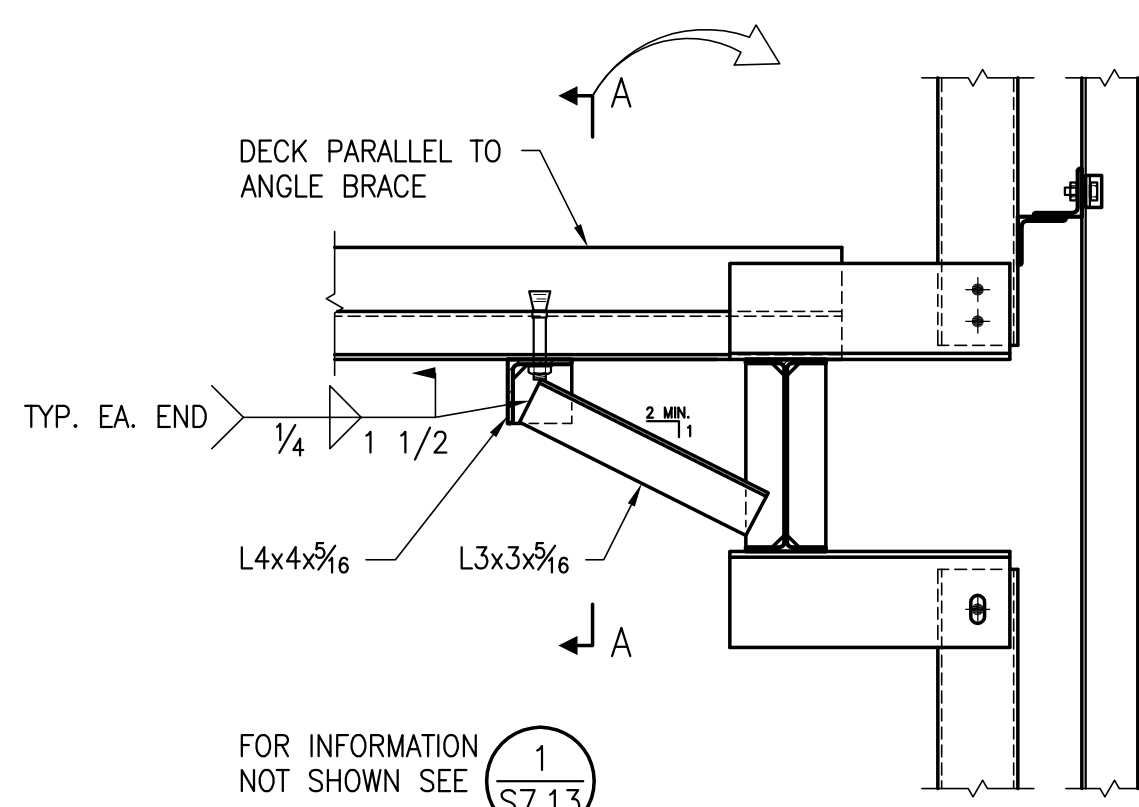
**DETAIL**  
 1" = 1'-0"  
 12 S10.01



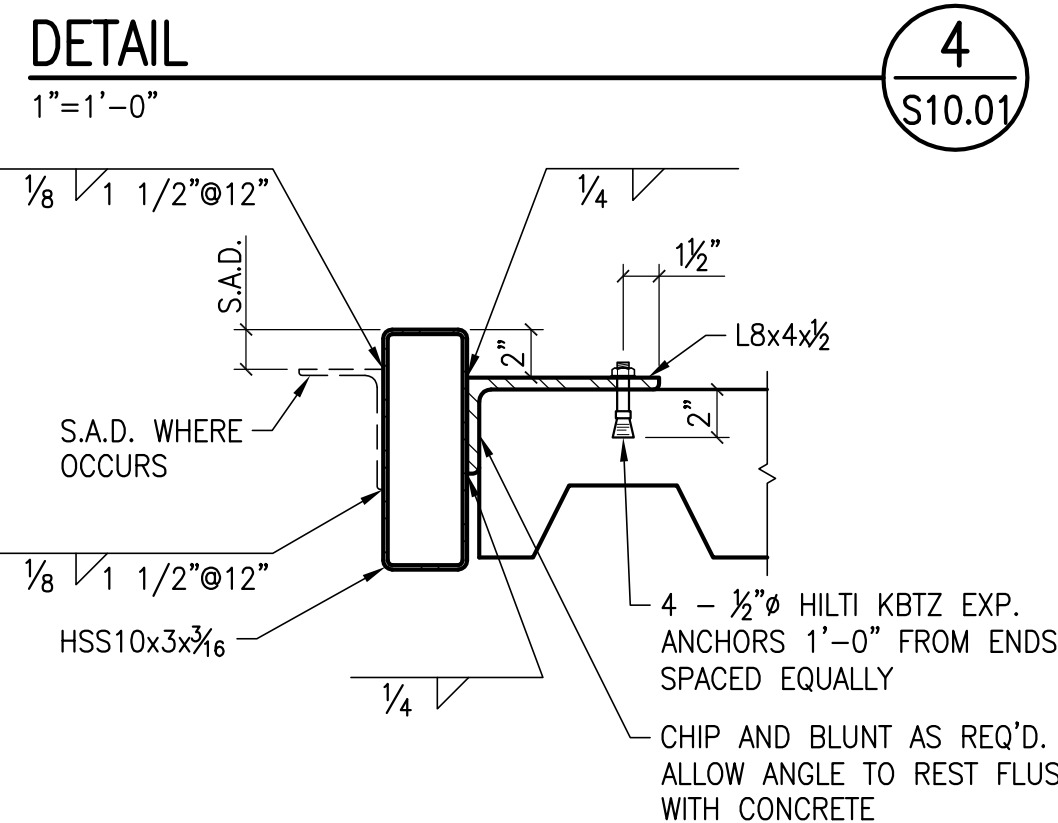
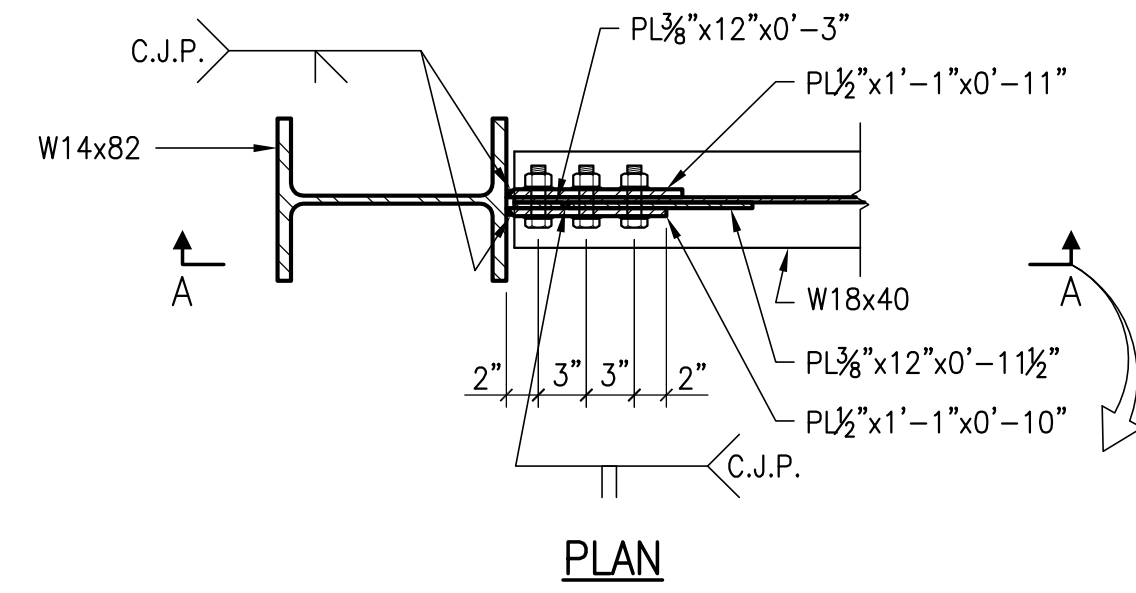
**DETAIL**  
 1 1/2" = 1'-0"  
 8 S10.01



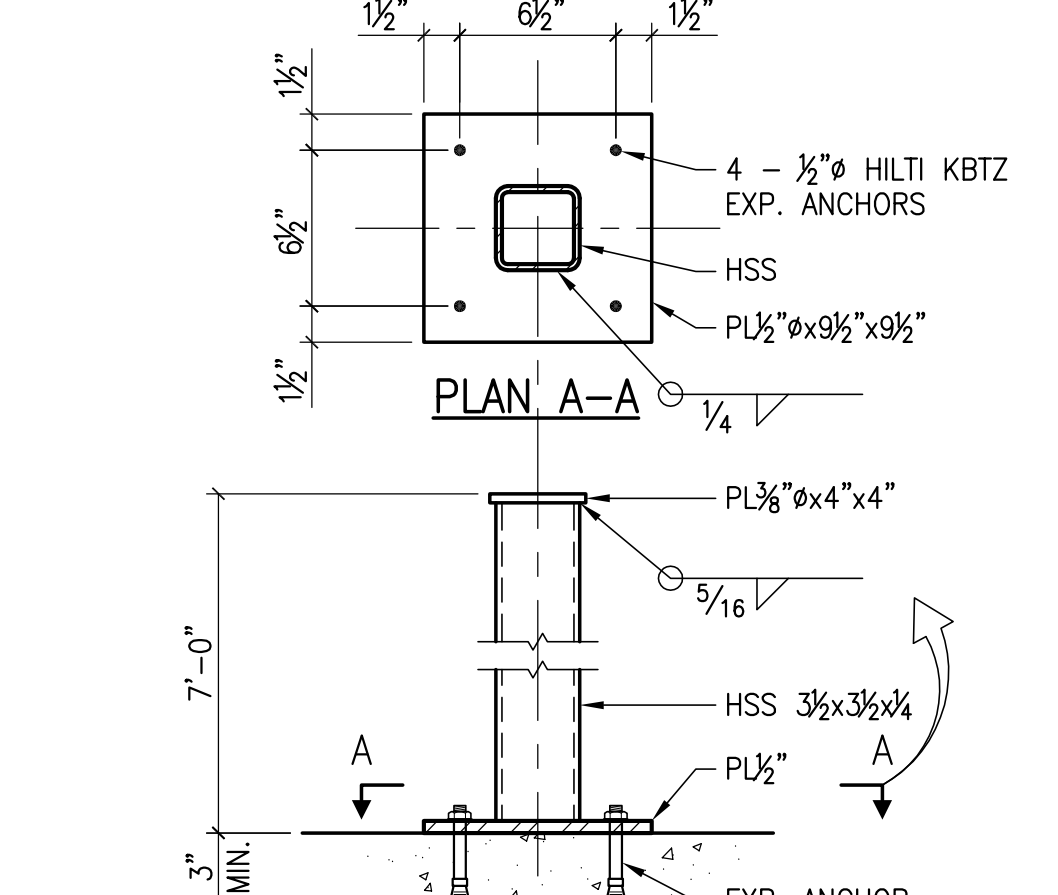
**DETAIL**  
 1 1/2" = 1'-0"  
 10 S10.01



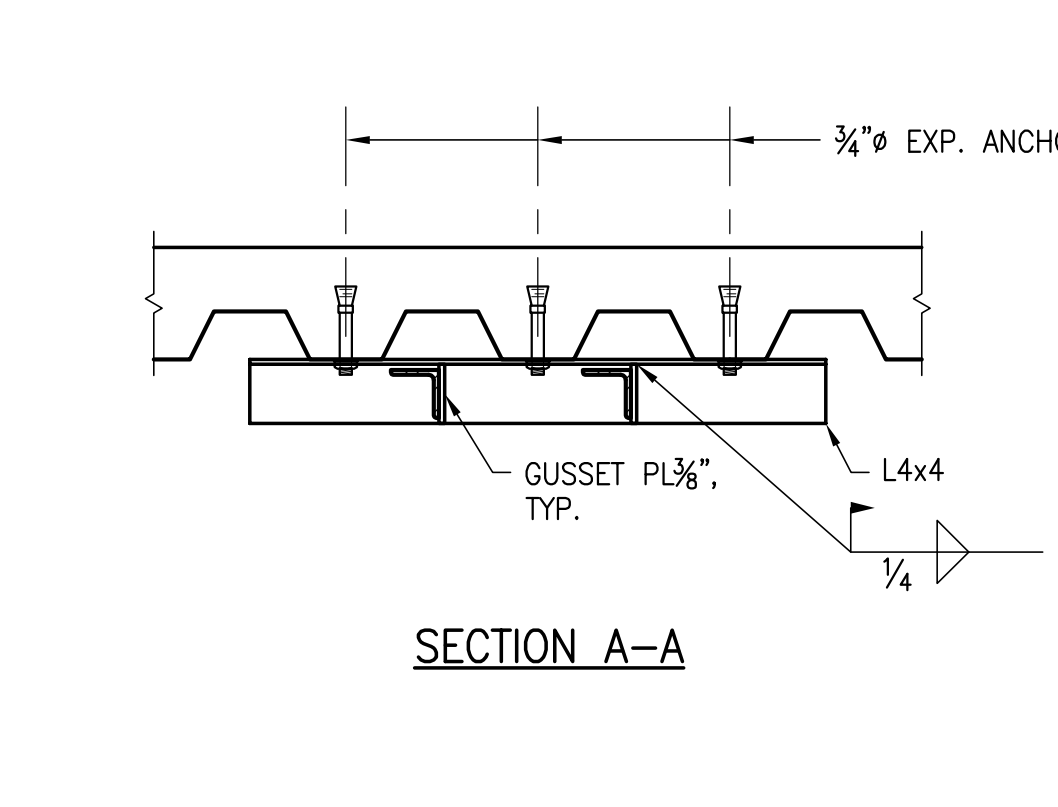
**DETAIL**  
 1" = 1'-0"  
 1 S17.13



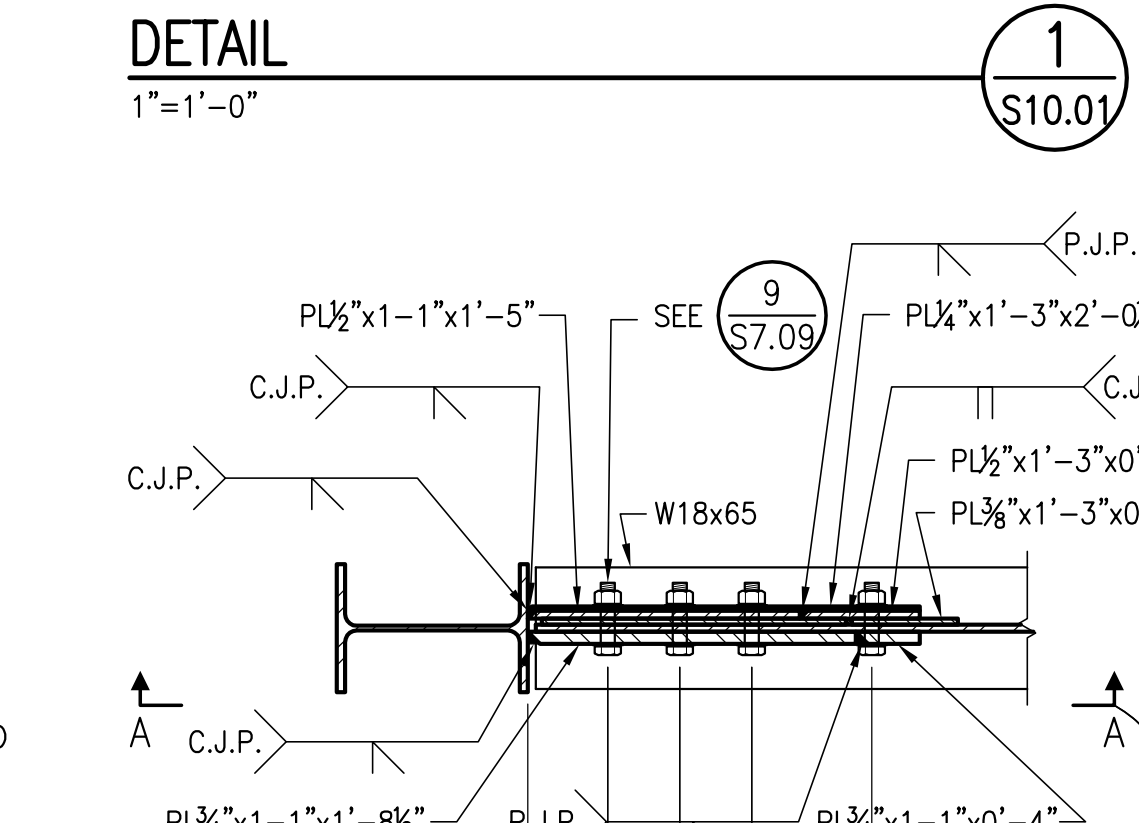
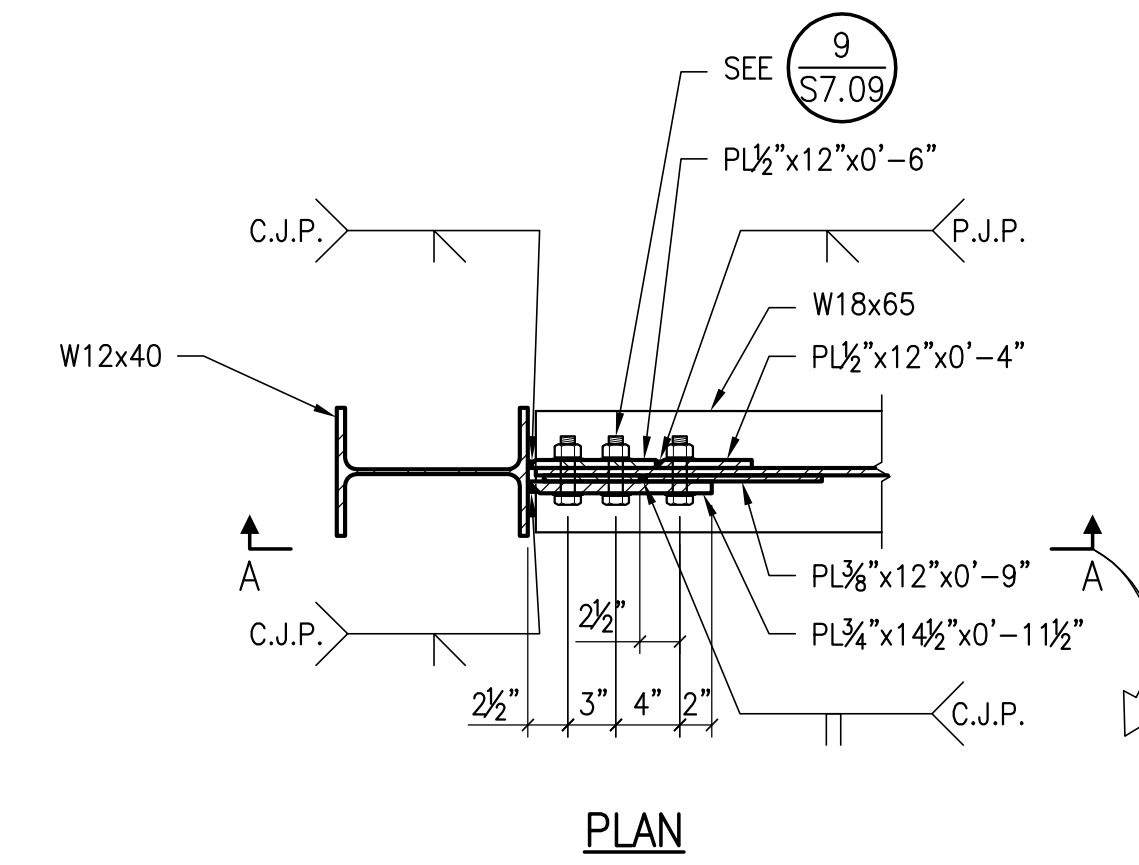
**DETAIL**  
 1" = 1'-0"  
 4 S10.01



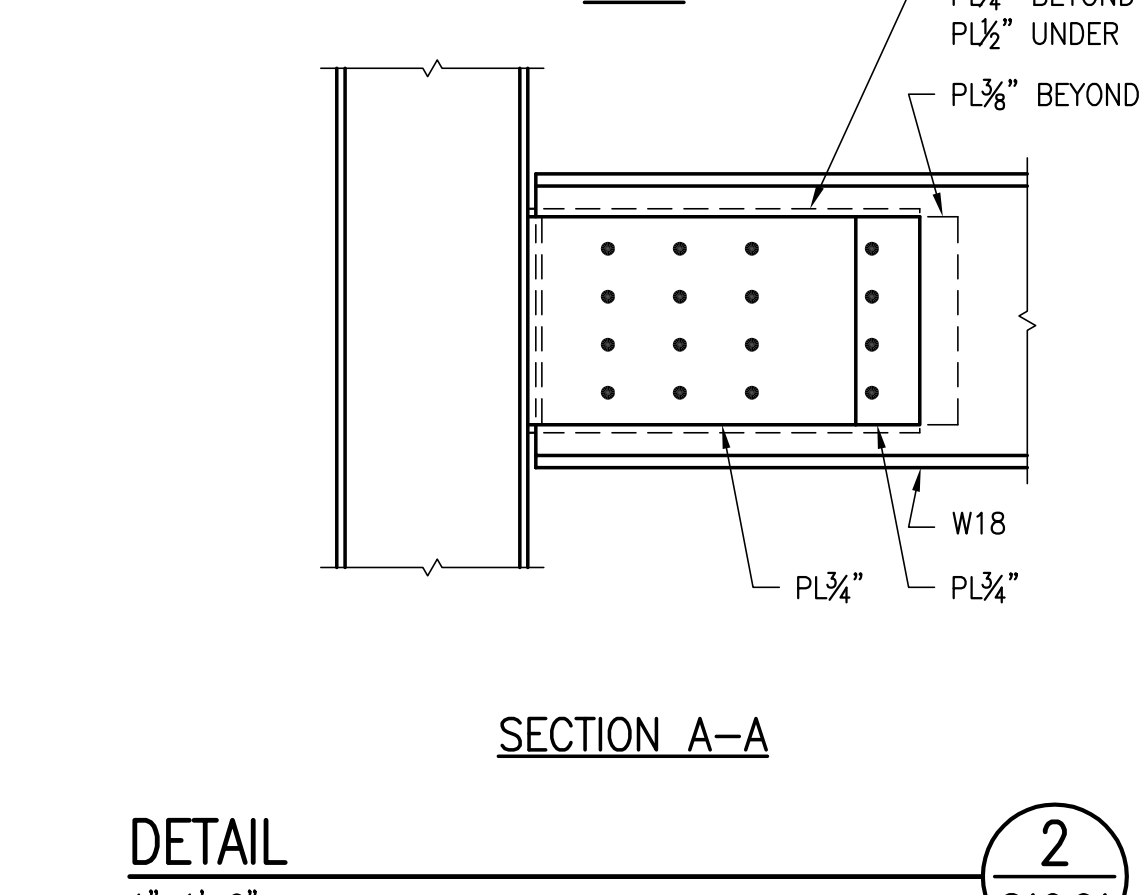
**DETAIL**  
 1 1/2" = 1'-0"  
 6 S10.01



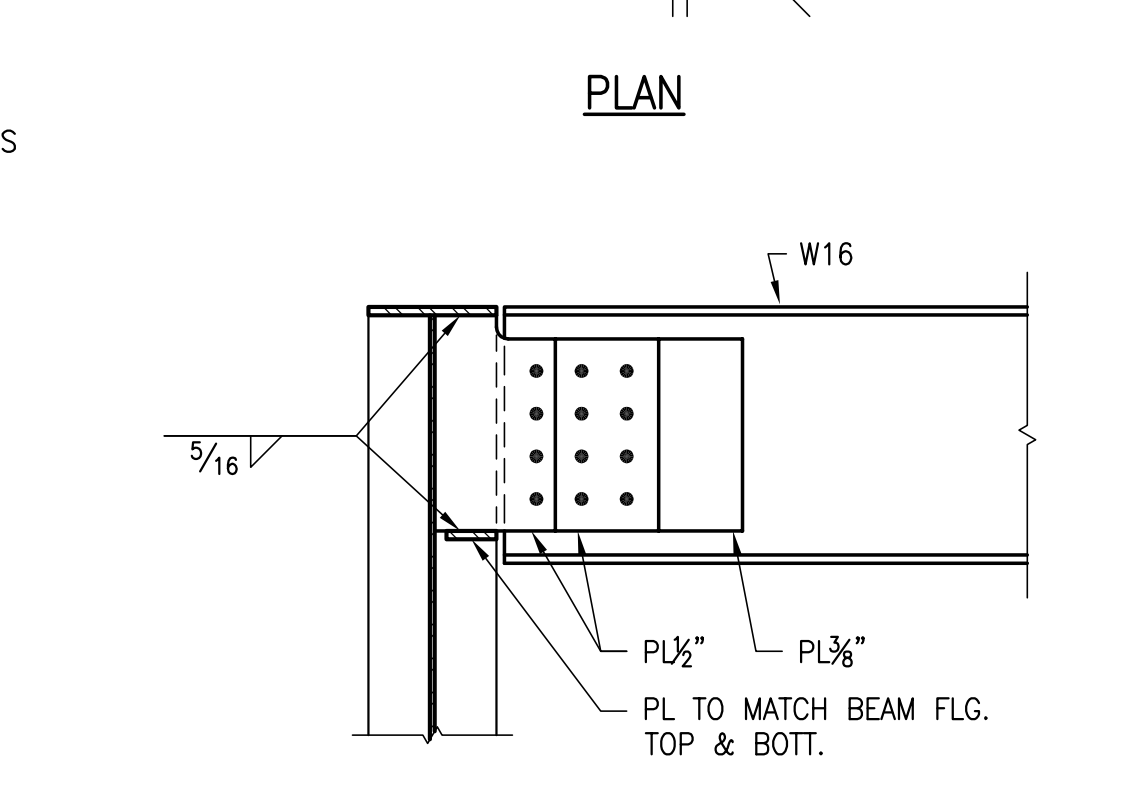
**DETAIL**  
 1" = 1'-0"  
 7 S10.01



**DETAIL**  
 1" = 1'-0"  
 1 S10.01



**DETAIL**  
 1" = 1'-0"  
 2 S10.01



**DETAIL**  
 1" = 1'-0"  
 3 S10.01

Revision	Description	Date

Revision	Description	Date

Job No.	0715.00
Date	04.03.2019
Scale	