

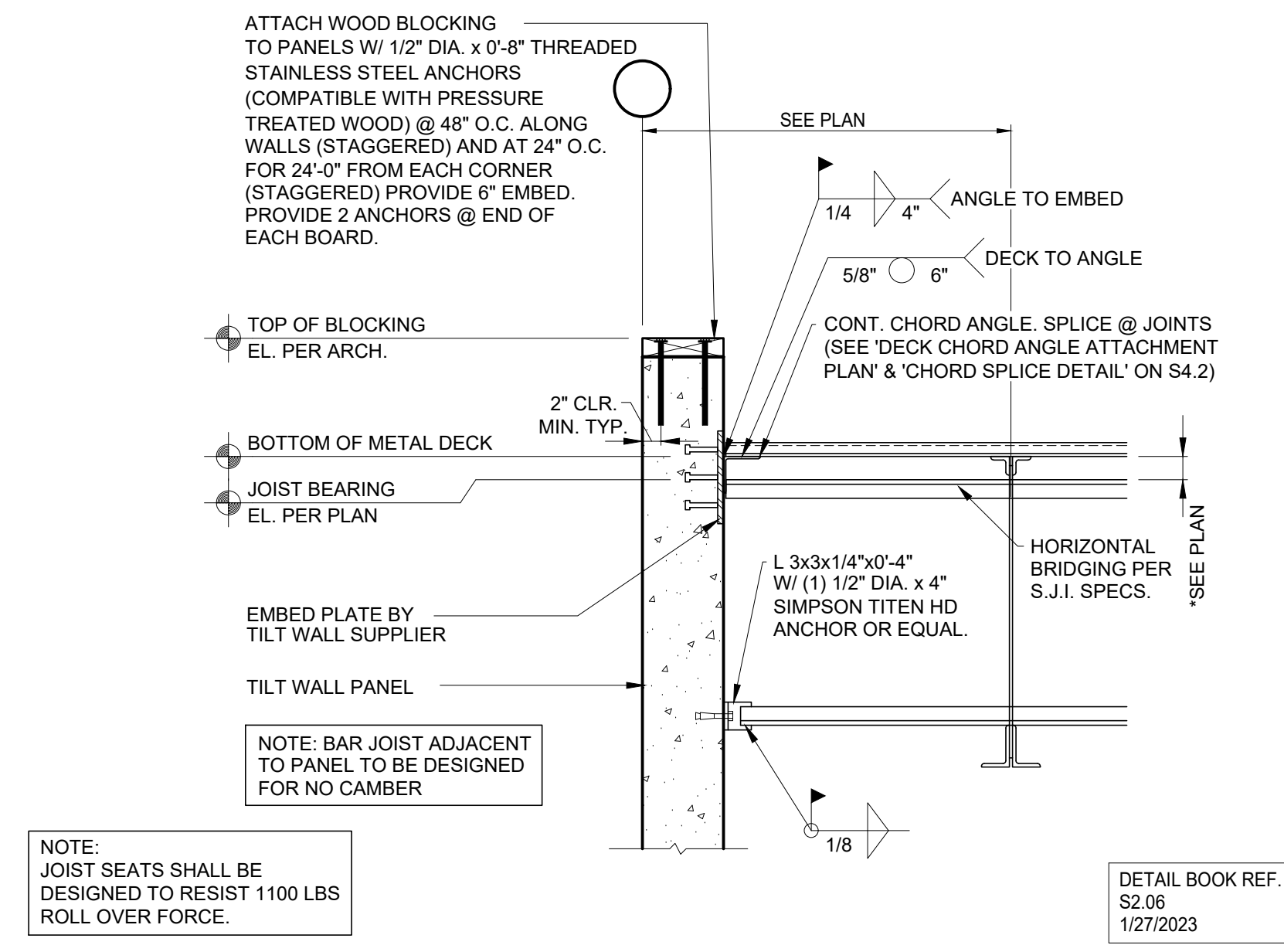
1 BAR JOIST BEARING ON TILT WALL PANEL WITH PARAPET

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

$P_1 = 14.0K (D+L)$
 $P_1 = 4.8K (6W-3 PSF)$
 $V_u = 3.3K (6W) IN PLANE$
 $V_u = 1.1K (7E) OUT OF PLANE$

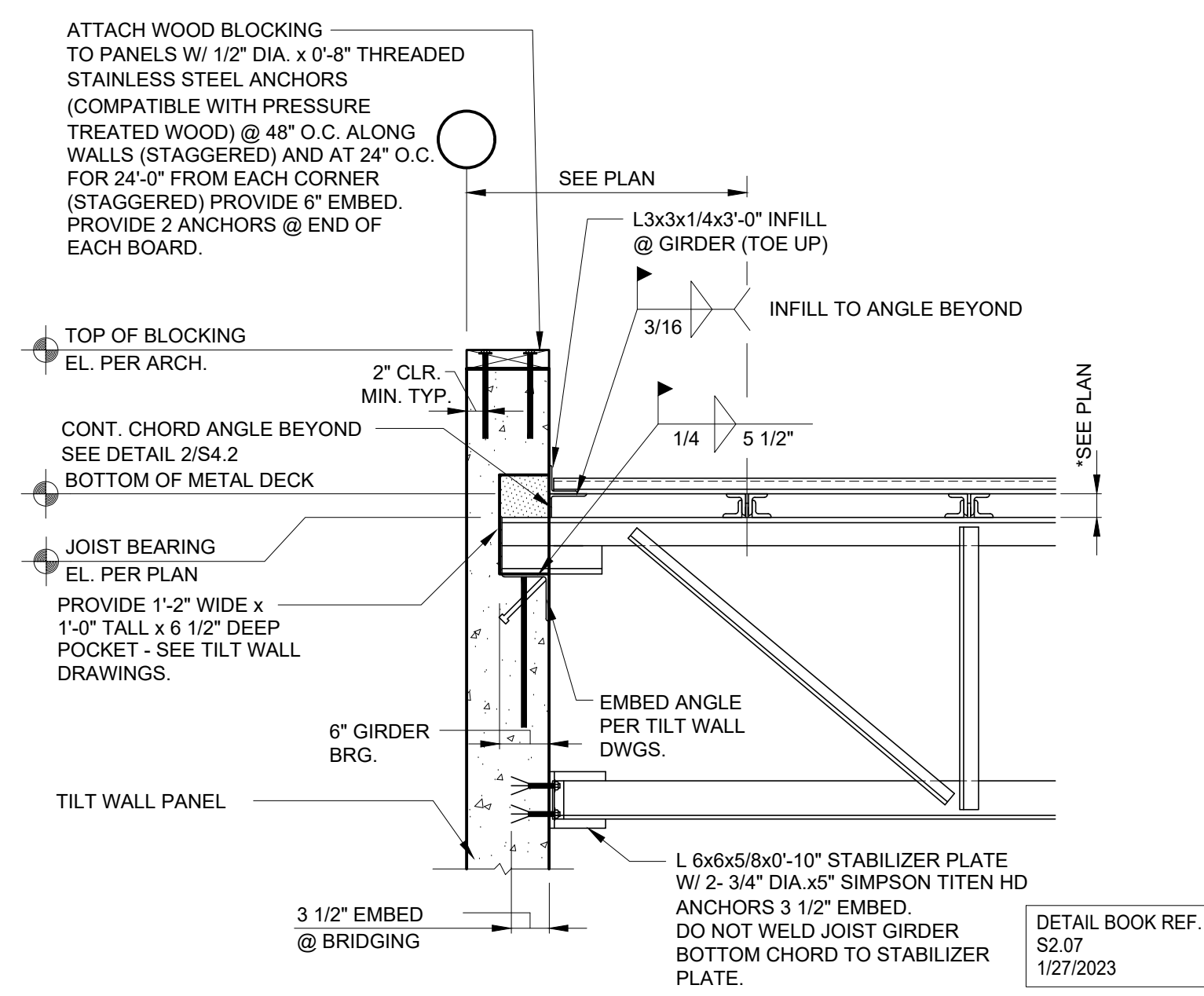


2 DECK SUPPORT AT TILT WALL PANEL WITH PARAPET

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.



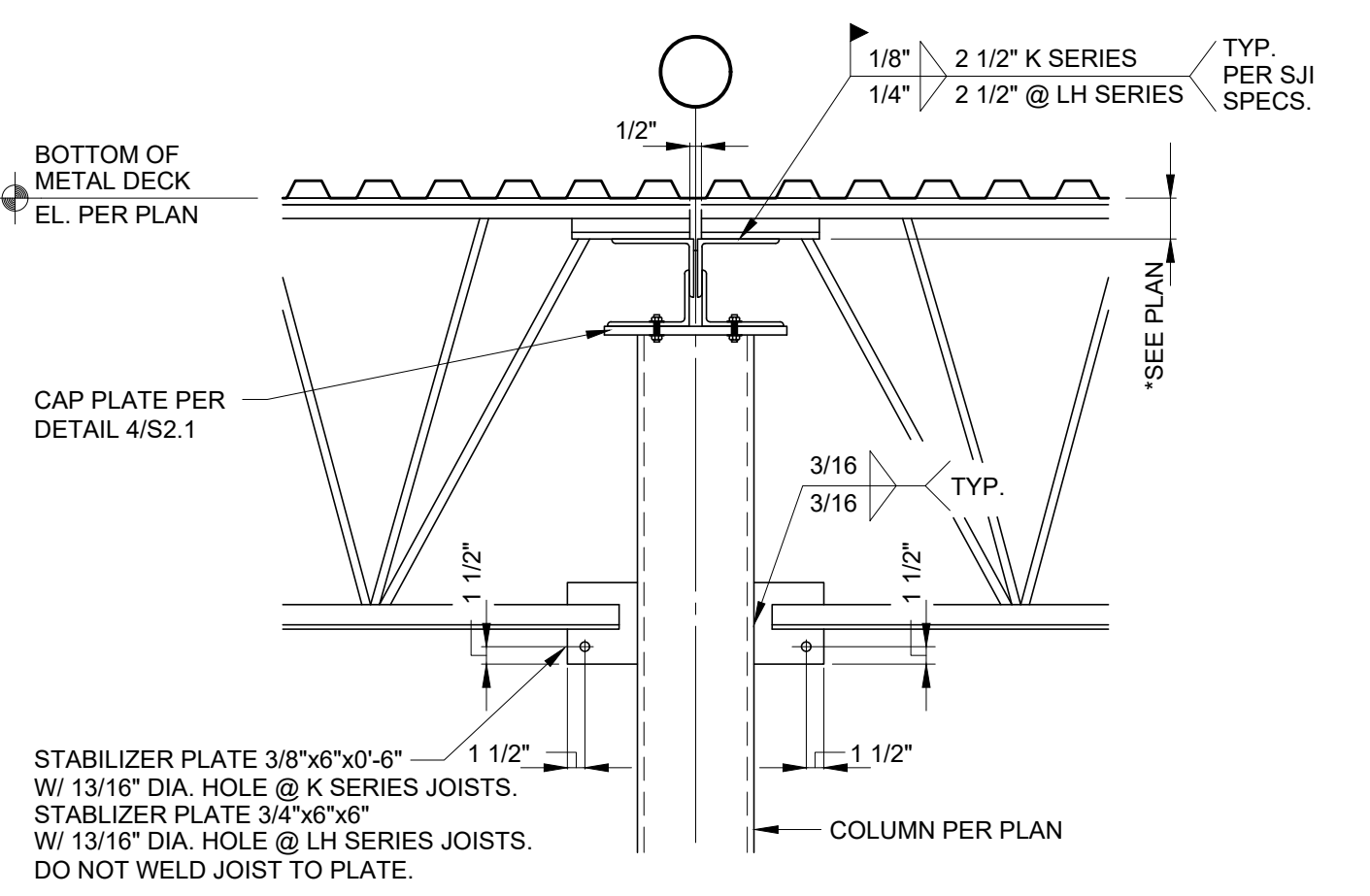
3 JOIST GIRDER BEARING ON TILT WALL PANEL WITH PARAPET

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

$P_1 = 85.4K (D+L)$
 $P_1 = 23.9K (6W-3 PSF)$

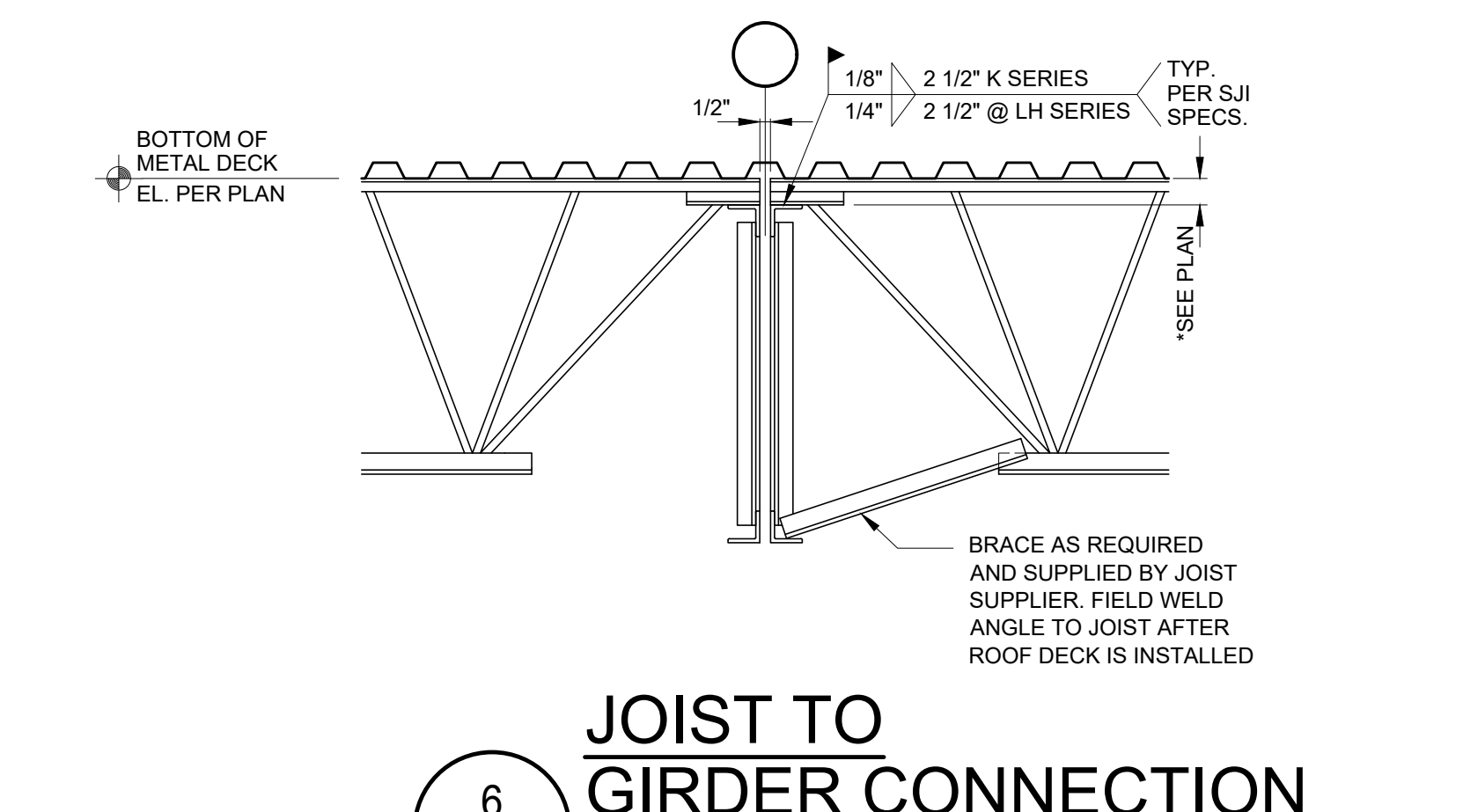


4 JOIST TO COLUMN CONNECTION

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

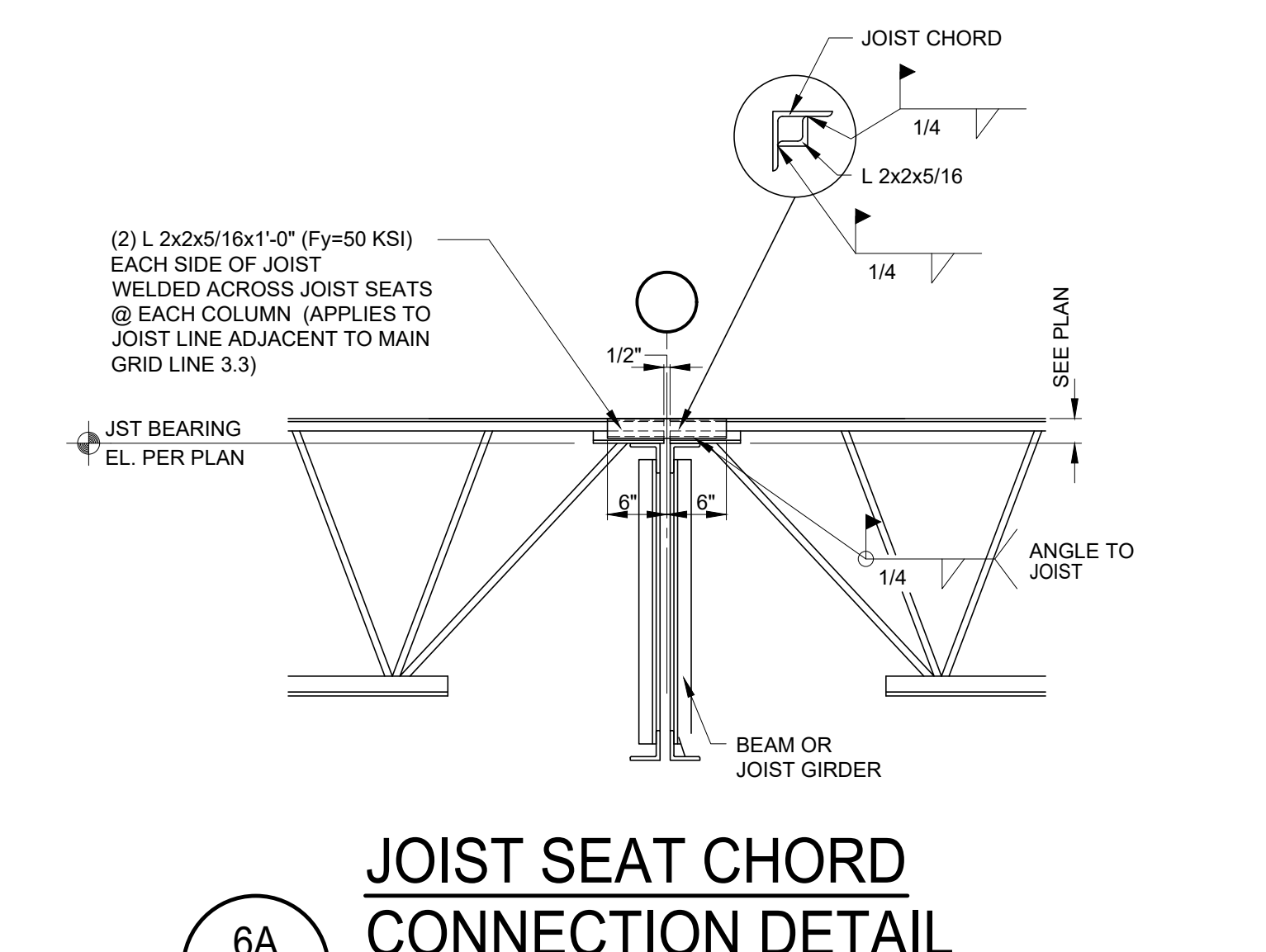


5 JOIST TO GIRDER CONNECTION

SCALE: 3/4" = 1'-0"

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

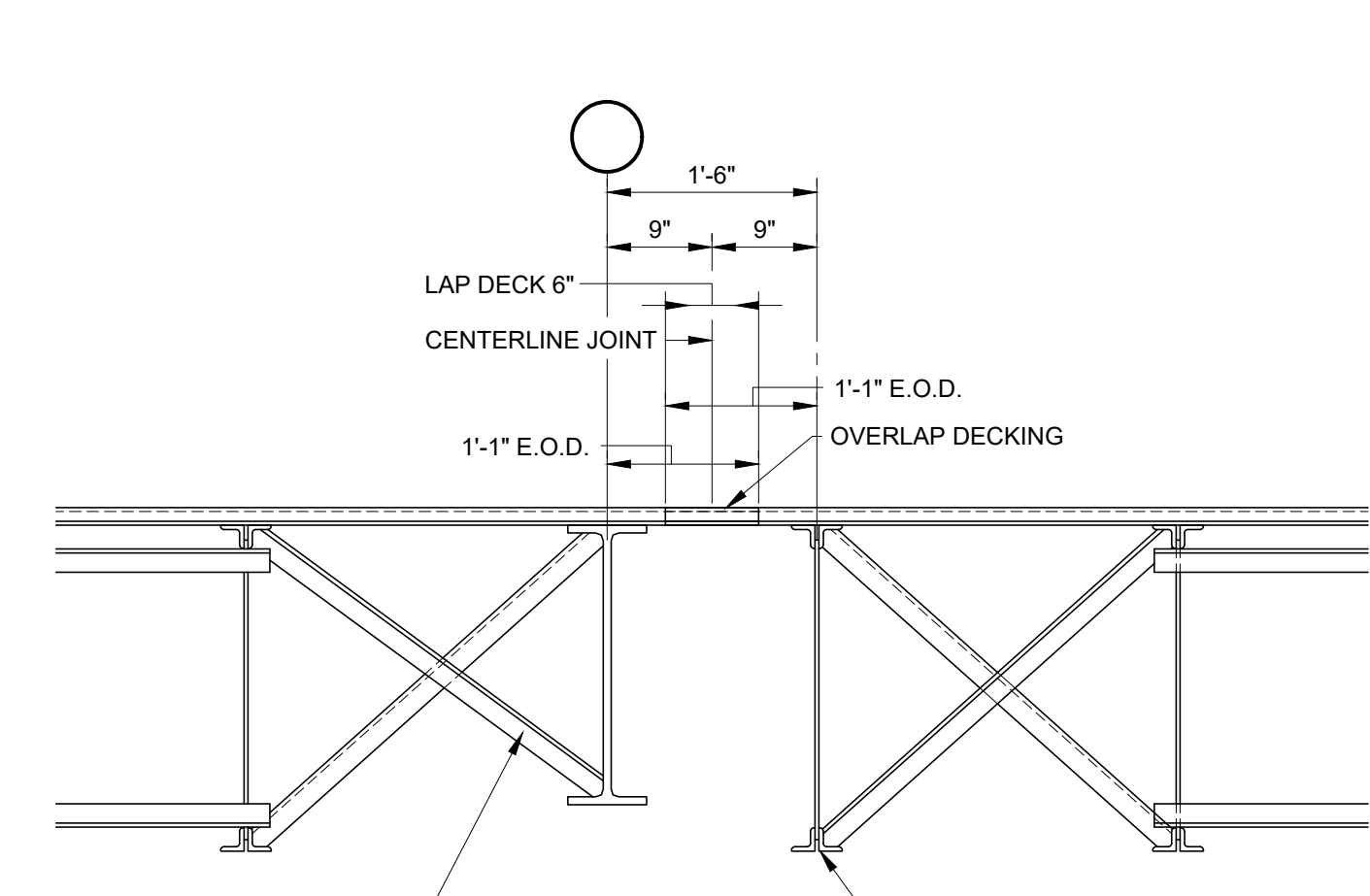


6A JOIST SEAT CHORD CONNECTION DETAIL

SCALE: 3/4" = 1'-0"

NOTES:

- 1. DETAIL APPLIES TO ALL JOISTS DIRECTLY ADJACENT TO CL '10' & '18'.
- 2. SHALL NOT BE INSTALLED AT COLUMNS ALONG CL 'G' AT EXPANSION JOINT.

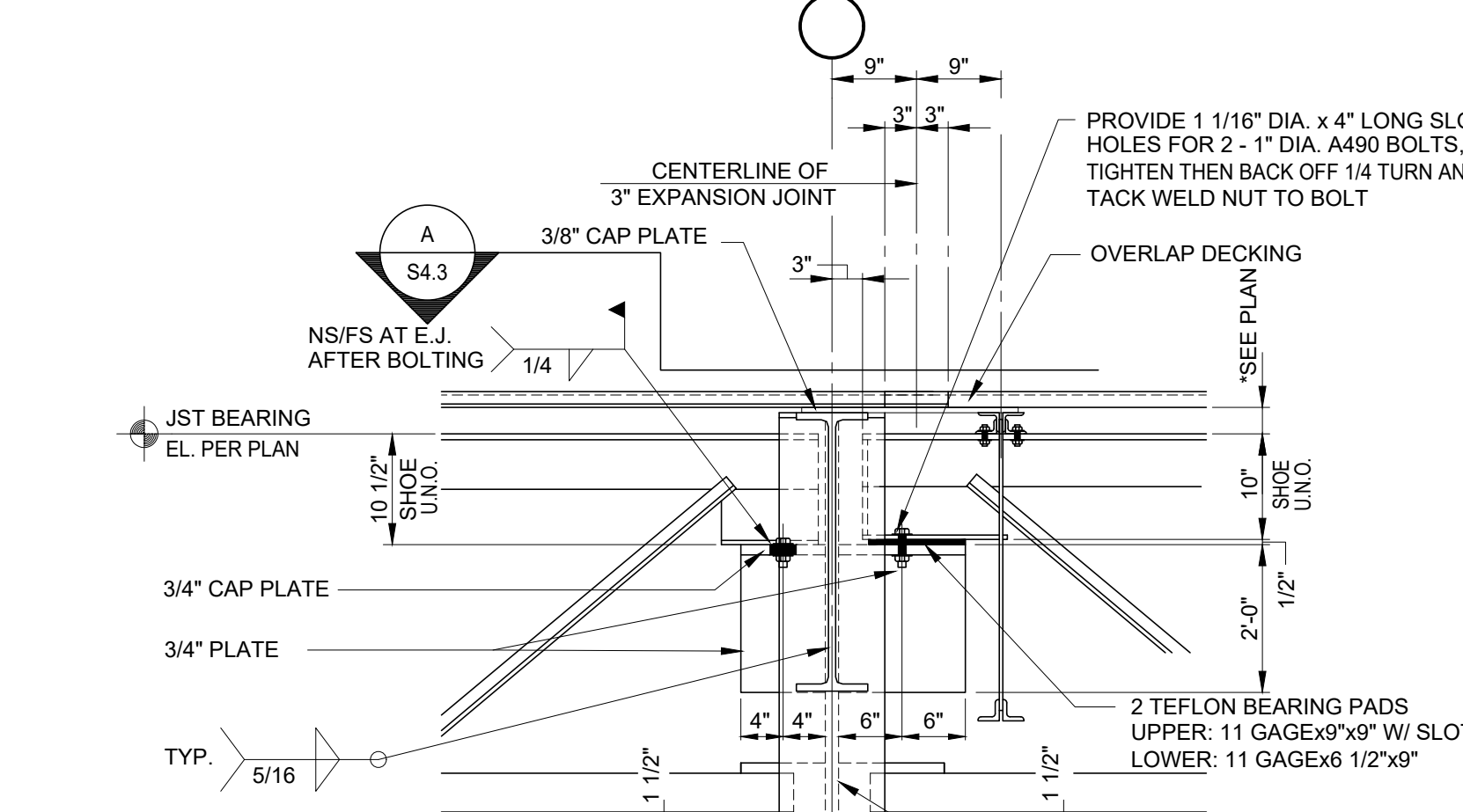


7 EXPANSION JOINT SECTION PARALLEL TO JOIST/BEAM

SCALE: NO SCALE

NOTES:

- 1. PROVIDE ONE BRACE MIN. AT MIDSPAN OF LATERAL BEAM.

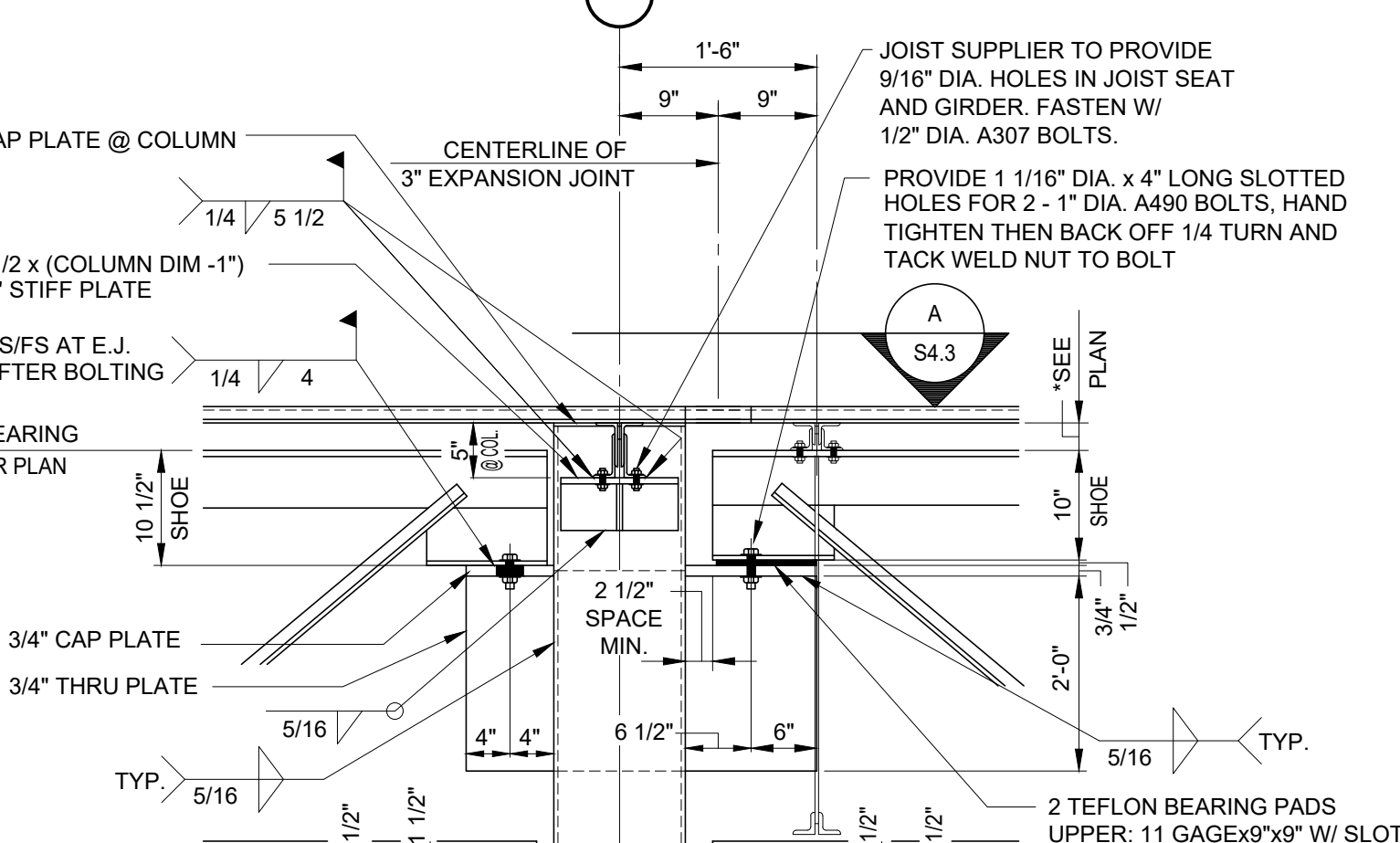


8 EXPANSION JOINT AT WIDE FLANGE COLUMN CONNECTION

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

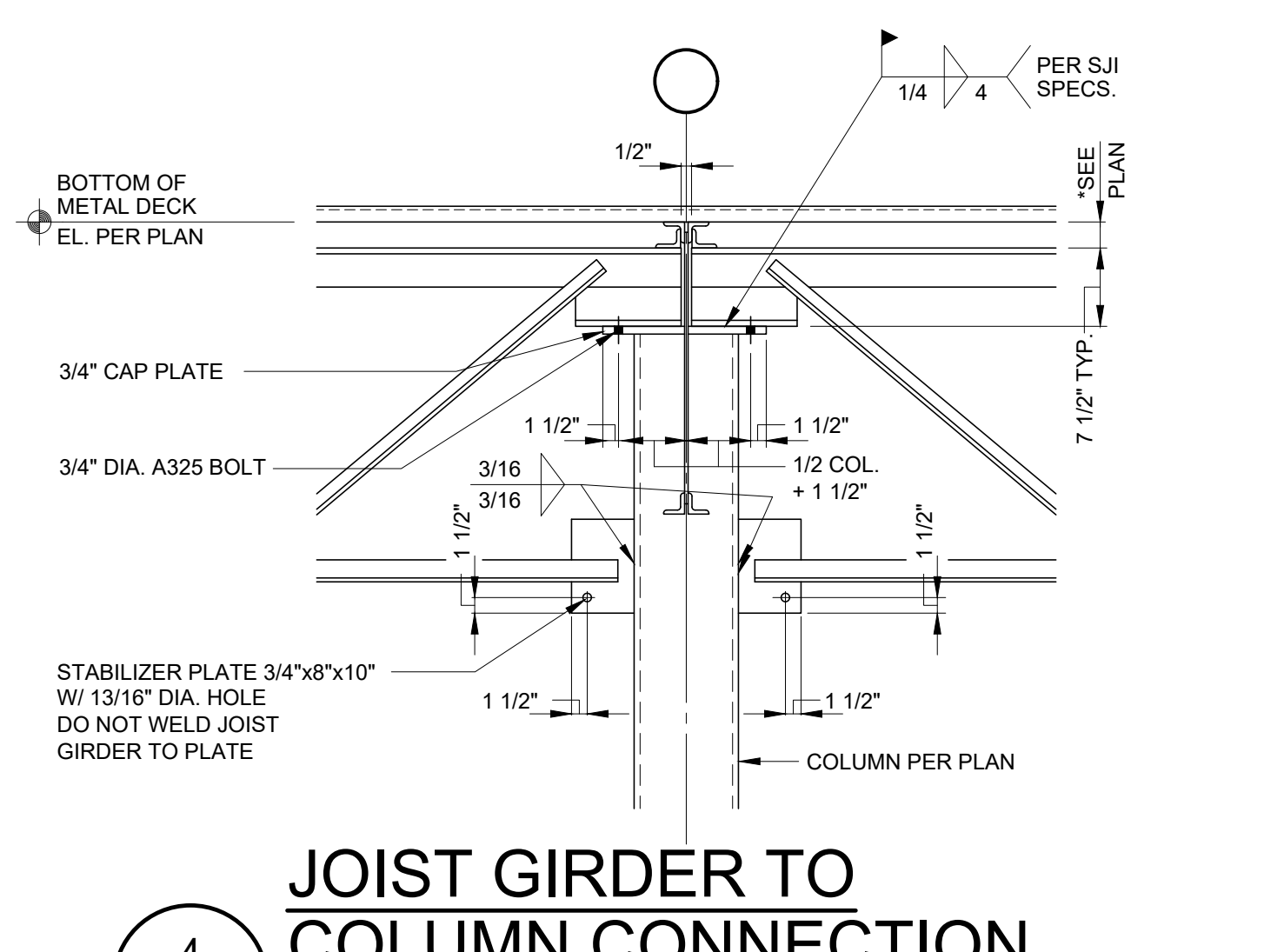


9 DETAIL AT EXPANSION JOINT AT HSS COLUMN CONNECTION

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

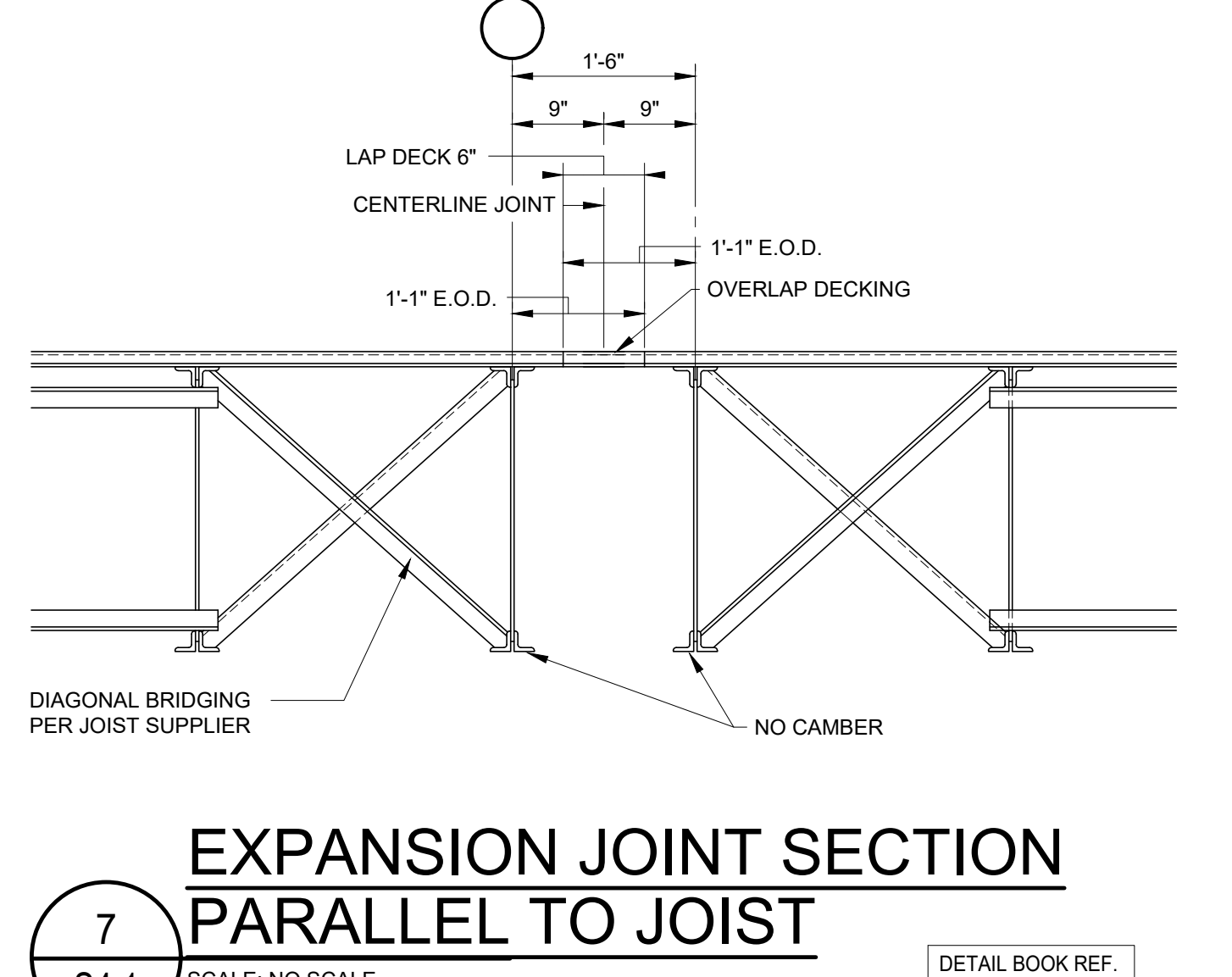


10 JOIST GIRDER TO COLUMN CONNECTION

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.



11 EXPANSION JOINT PERP. TO JOIST GIRDER

SCALE: NO SCALE

NOTES:

- * K SERIES JOISTS 2 1/2" OR 3 1/2" SEATS (PER PLAN).
- LH SERIES JOISTS 5" OR 6" SEATS (PER PLAN).
- DLH SERIES JOISTS 7 1/2" SEATS.

DESIGNER / BUILDER

ARCO

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FIRE PROTECTION ENGINEER

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2900 NEWPARK DRIVE
BARBERTON, OH 44203

SEAL

KEY PLAN

1 28 A N

10 NORTH PROJECT NORTH

SUBMITTALS

NO.	DATE	DESCRIPTION
11-29-23	75% PROGRESS SET	
12-22-23	90% PROGRESS SET	
01-26-24	95% PROGRESS SET	
02-09-24	PERMIT SET	

PROJECT NO. AS397-22 - NY154 | SEI-085-23 JWC

DRAWN BY

SHEET TITLE

STRUCTURAL DETAILS

SHEET NO.