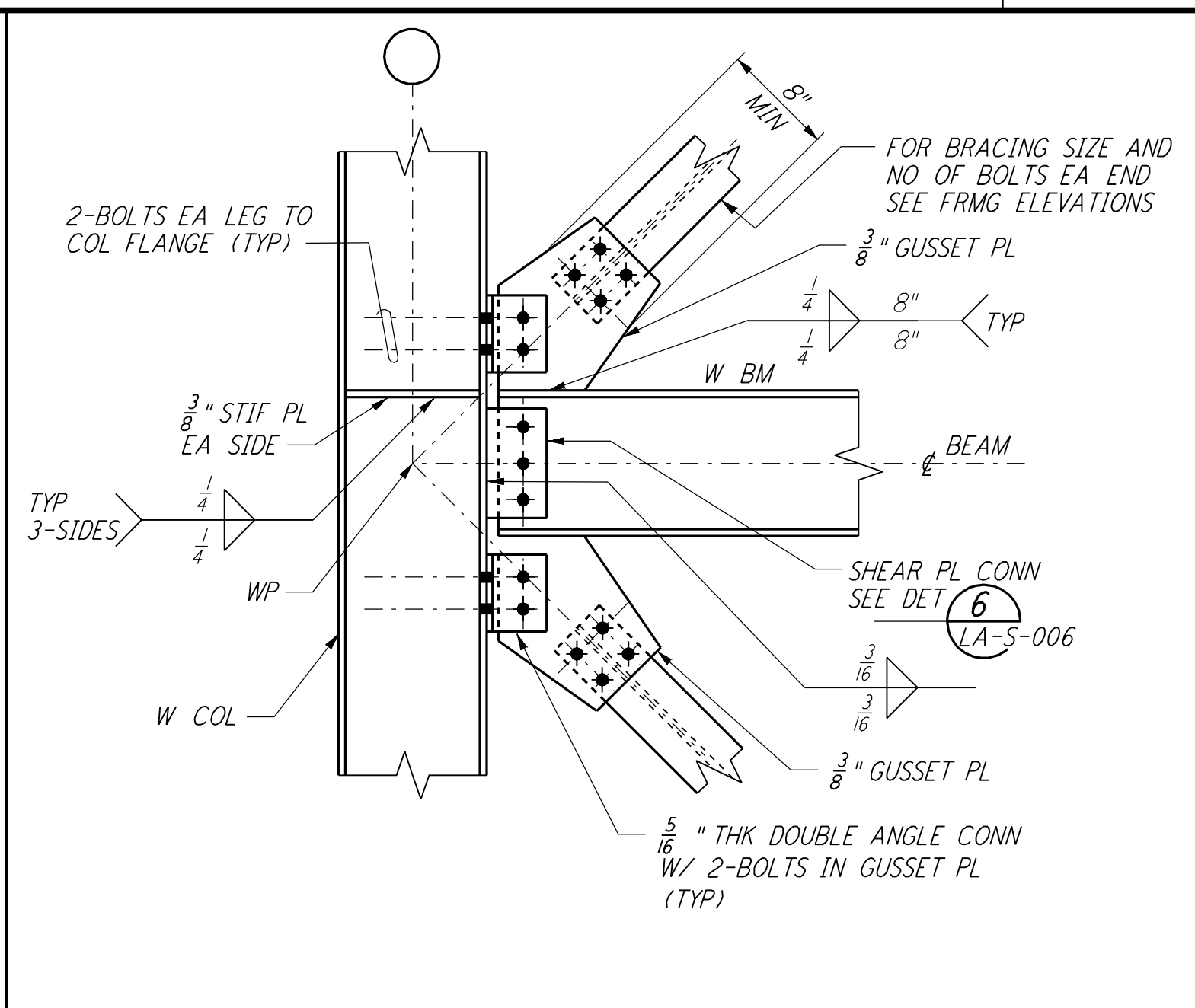
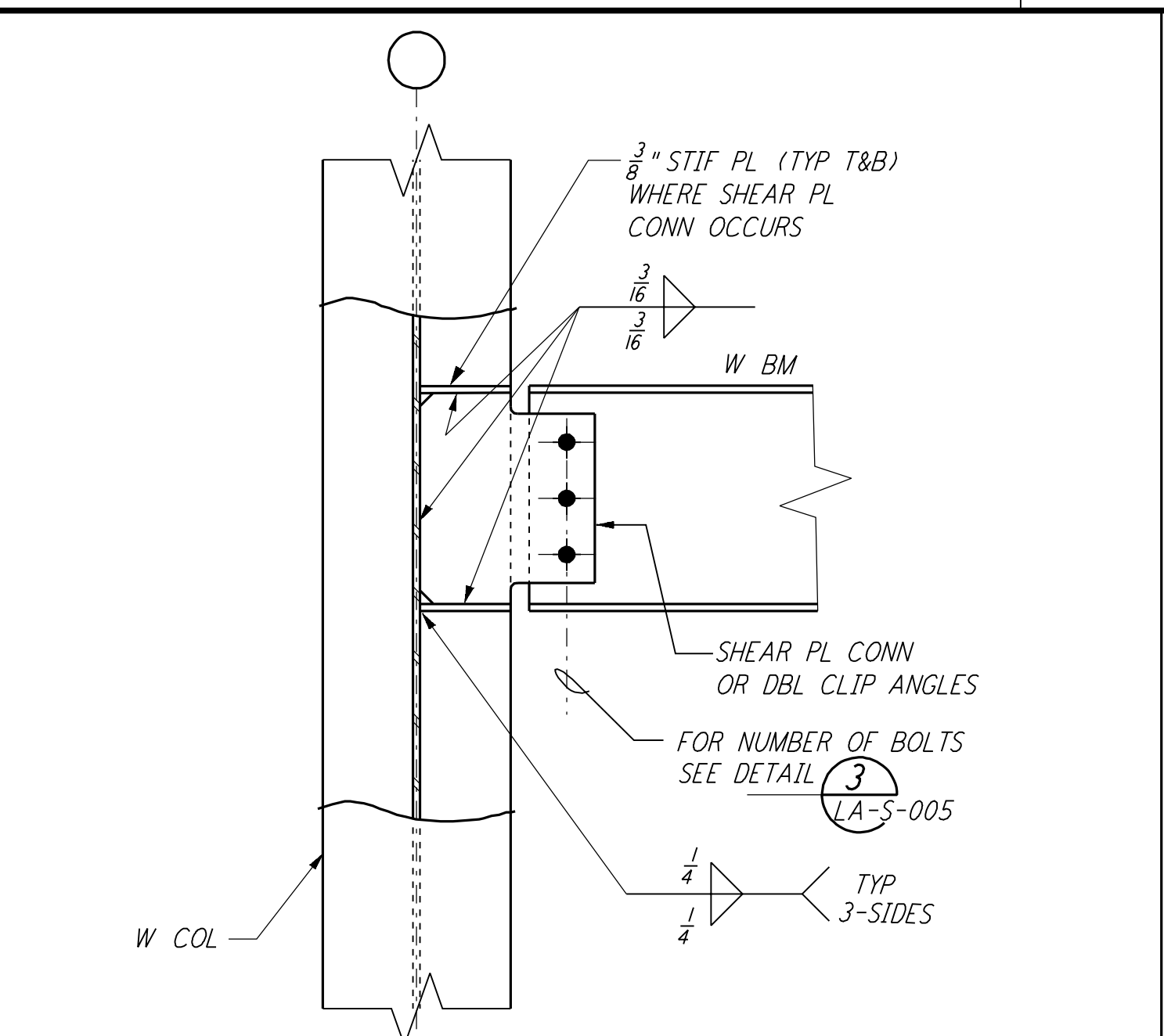


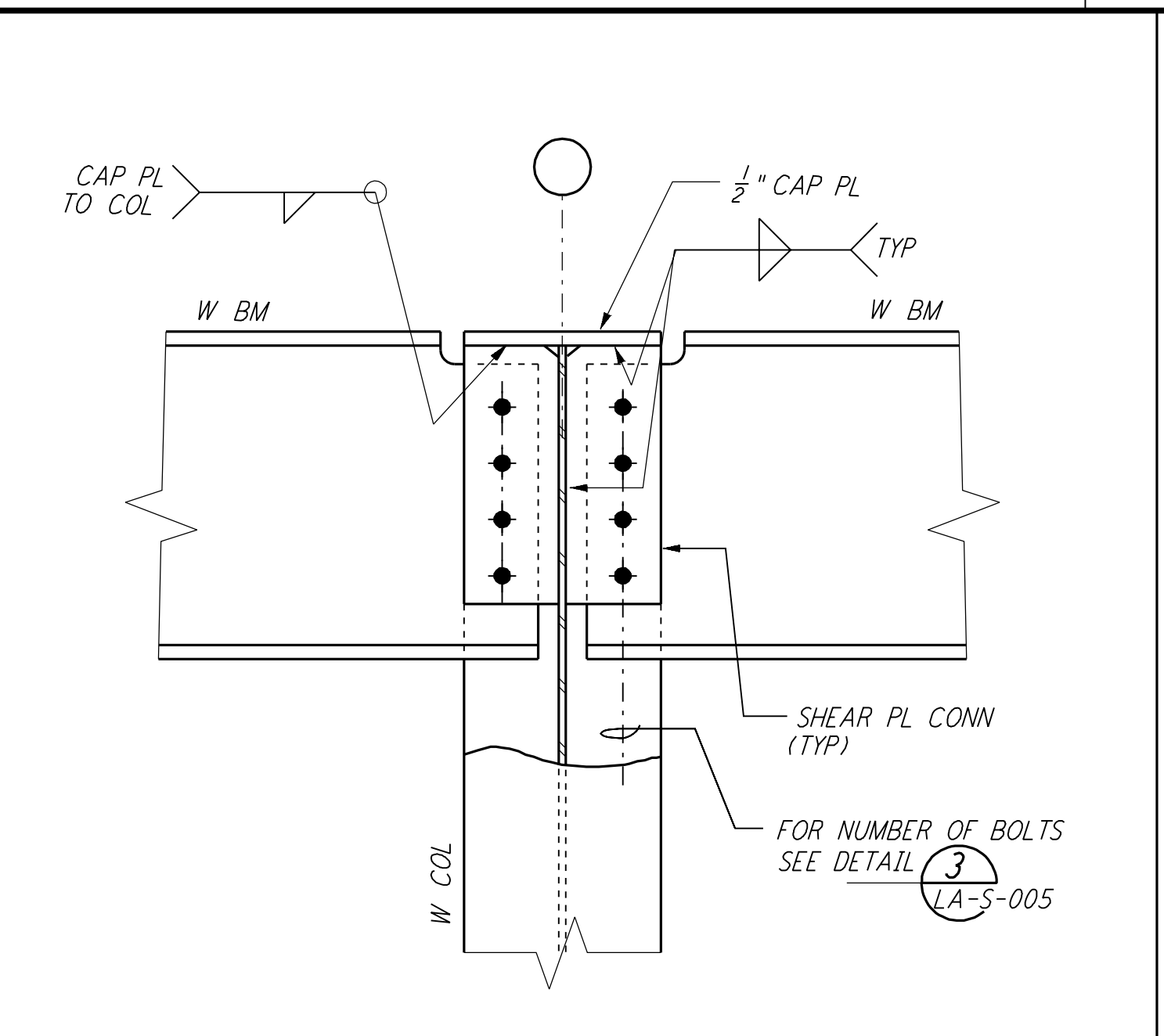
TYP VERTICAL BRACING TO COLUMN WEB CONNECTION DETAIL 1



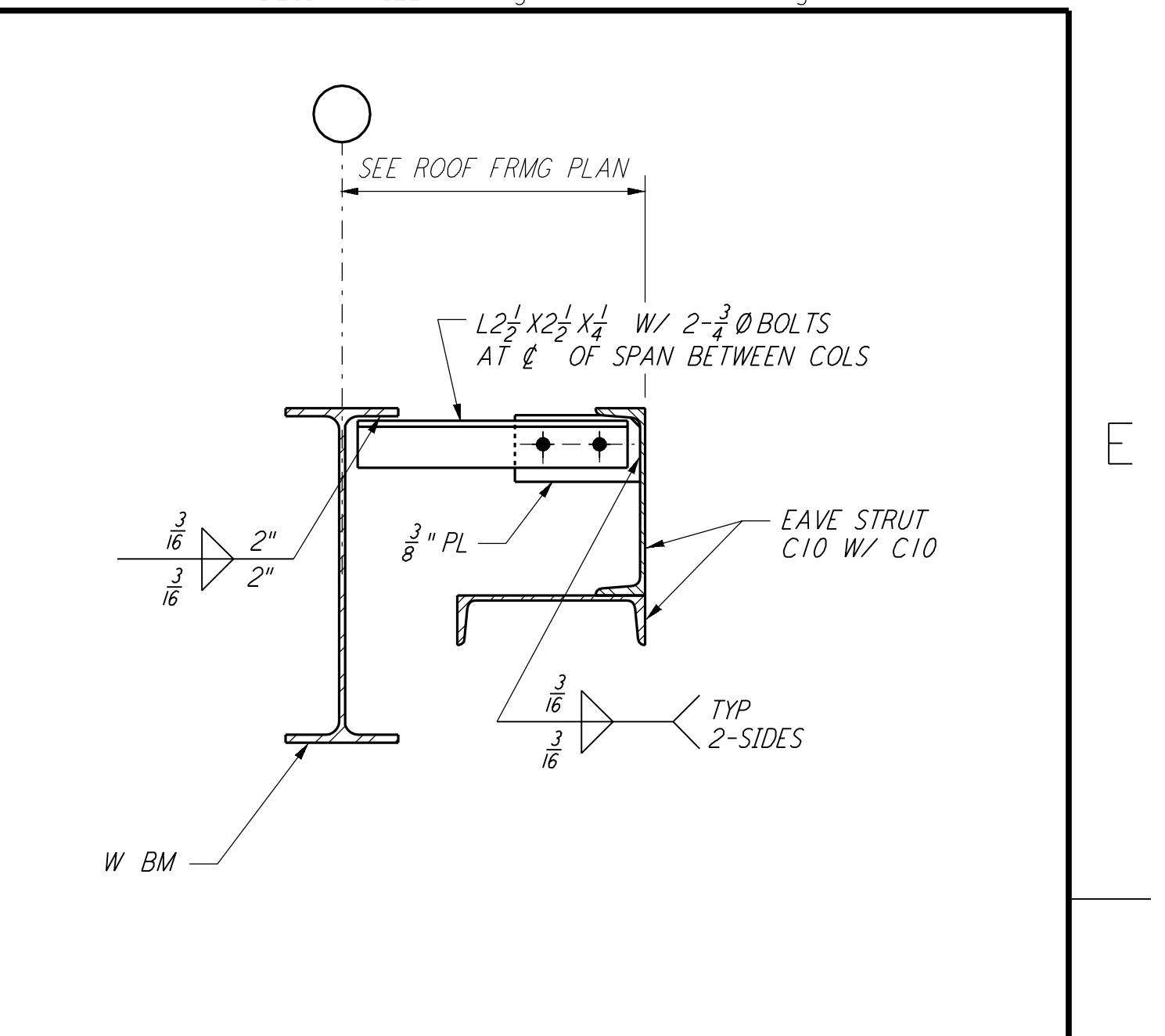
TYP VERTICAL BRACING TO COLUMN FLANGE CONNECTION DETAIL 2



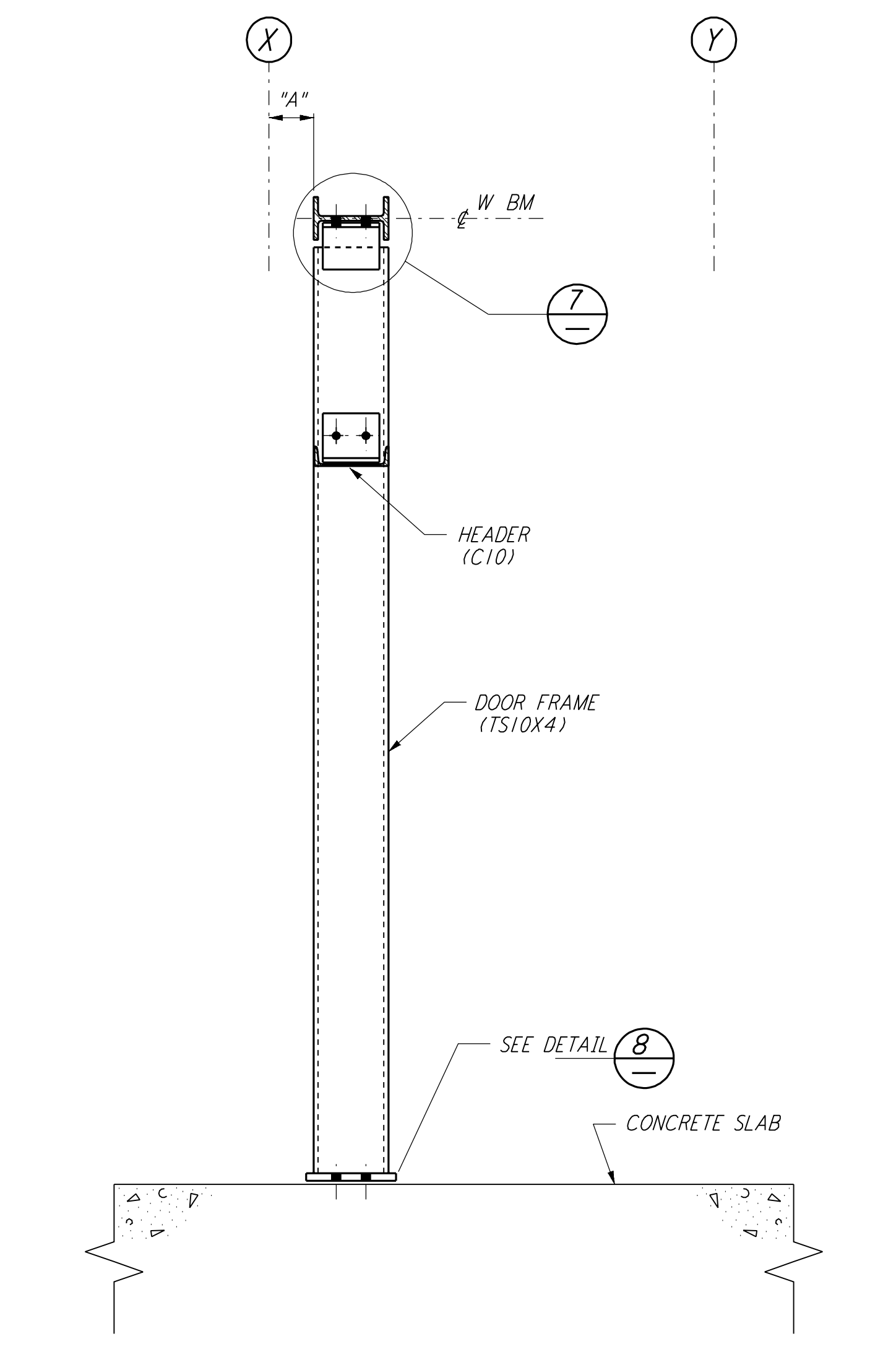
BEAM TO COL WEB CONNECTION DETAIL 3



BEAM TO COL CONNECTION DETAIL 4

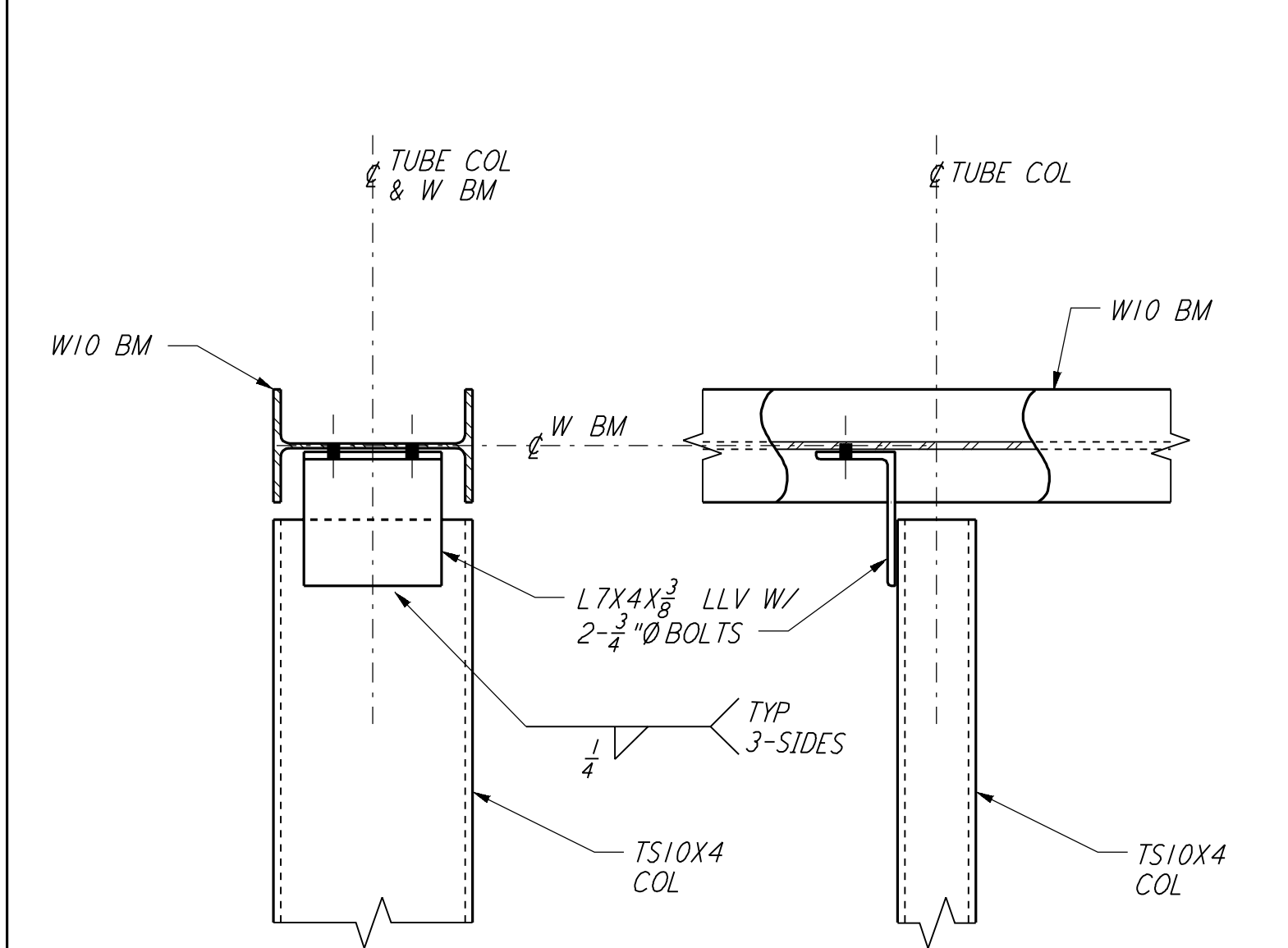


EAVE STRUT BRACING CONNECTION DETAIL 5

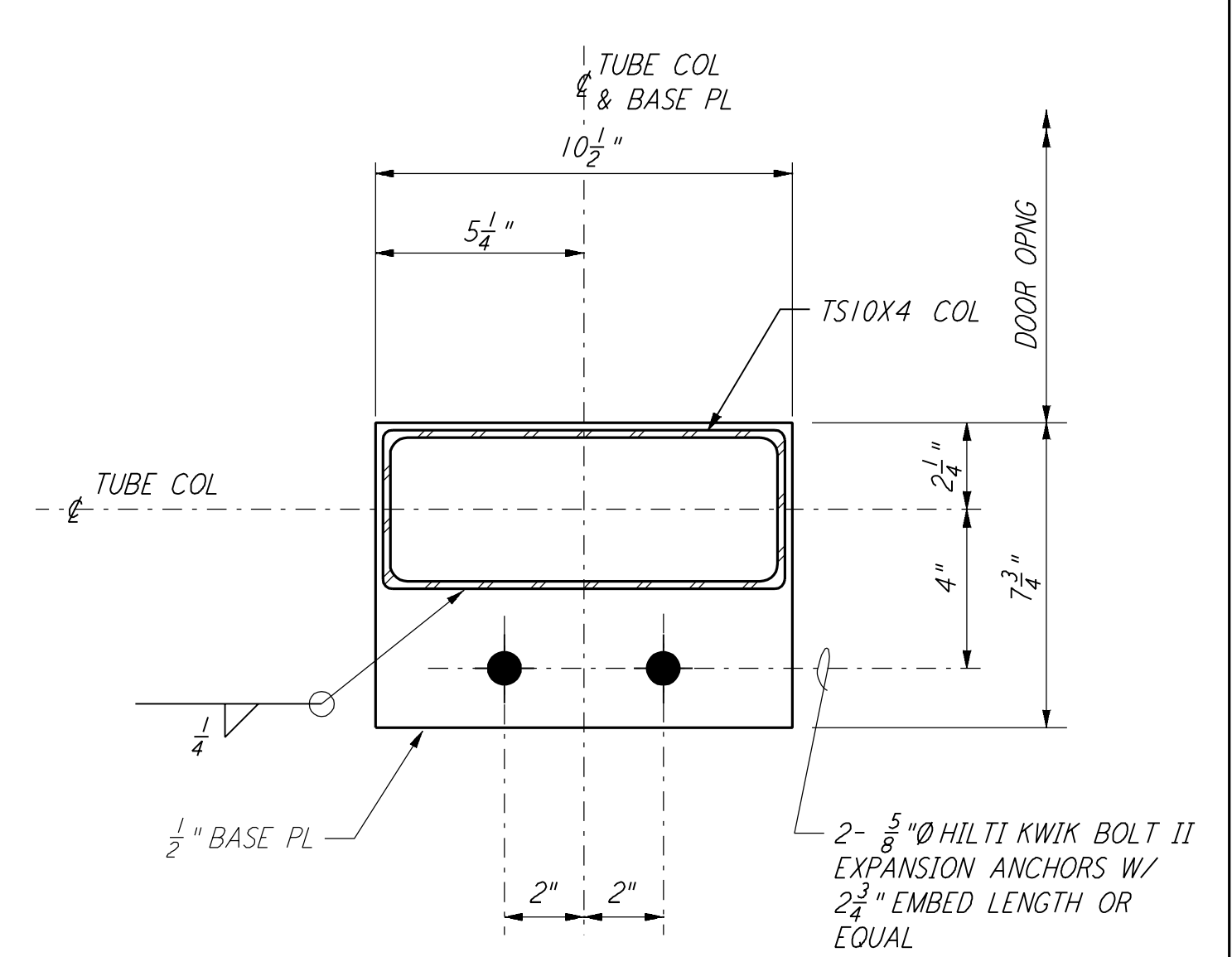


BUILDING ID	DOOR ID	DIMENSION "A"	FROM GRID (X)	TOWARD GRID (Y)
LVEA	101B	7 1/2"	7	8
OSB	170A	9'-9 1/2"	K.3	L.3
OSB	171B	6 1/2"	11.3	12.3
OSB	172B	6 1/2"	11.3	12.3
OSB	173B	3 1/2"	M.3	L.3
END STATION	205A	4 3/4"	C	D
END STATION	205B	8 3/8"	B	A

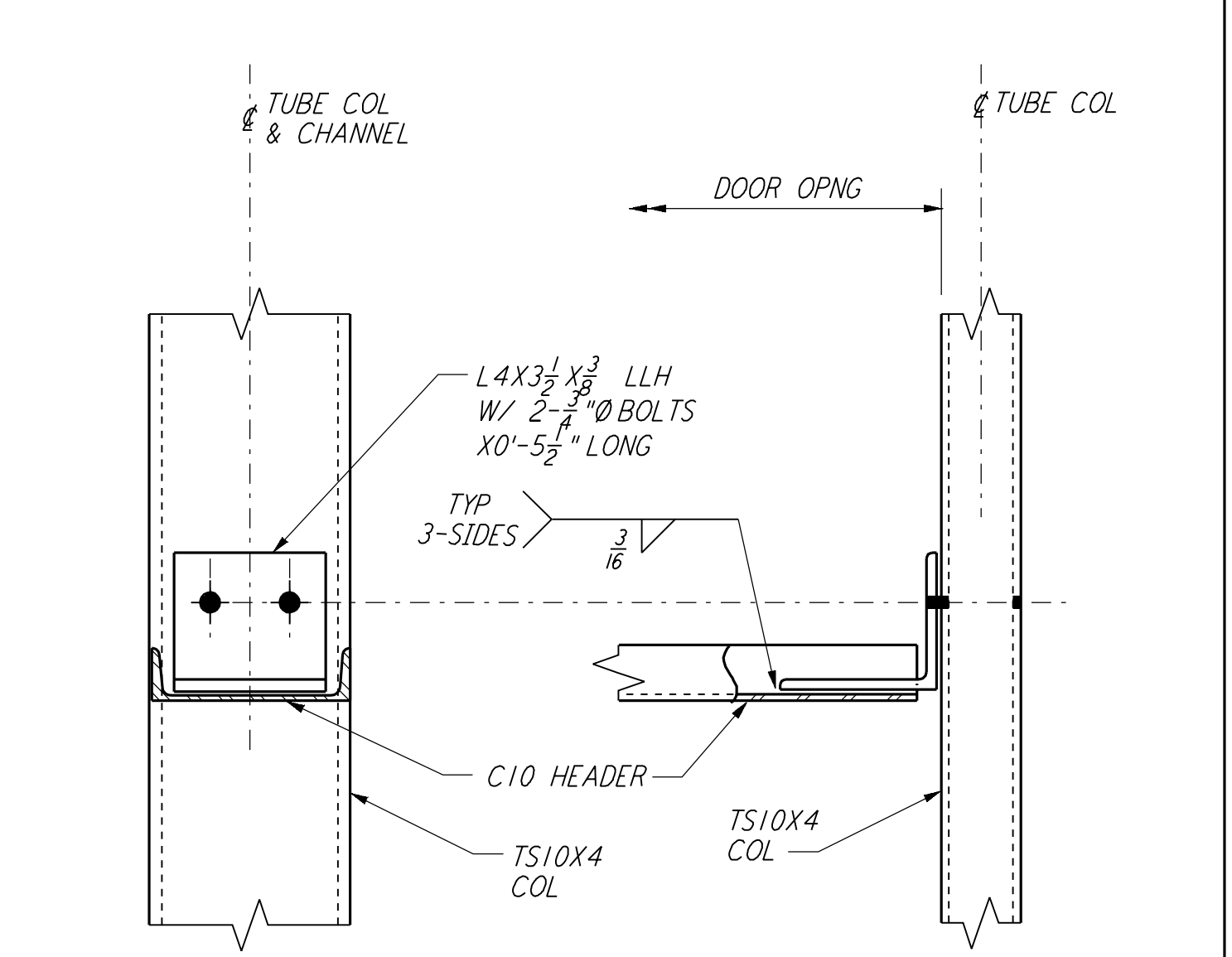
INTERIOR ROLLED-UP DOOR FRAMING DETAIL 6



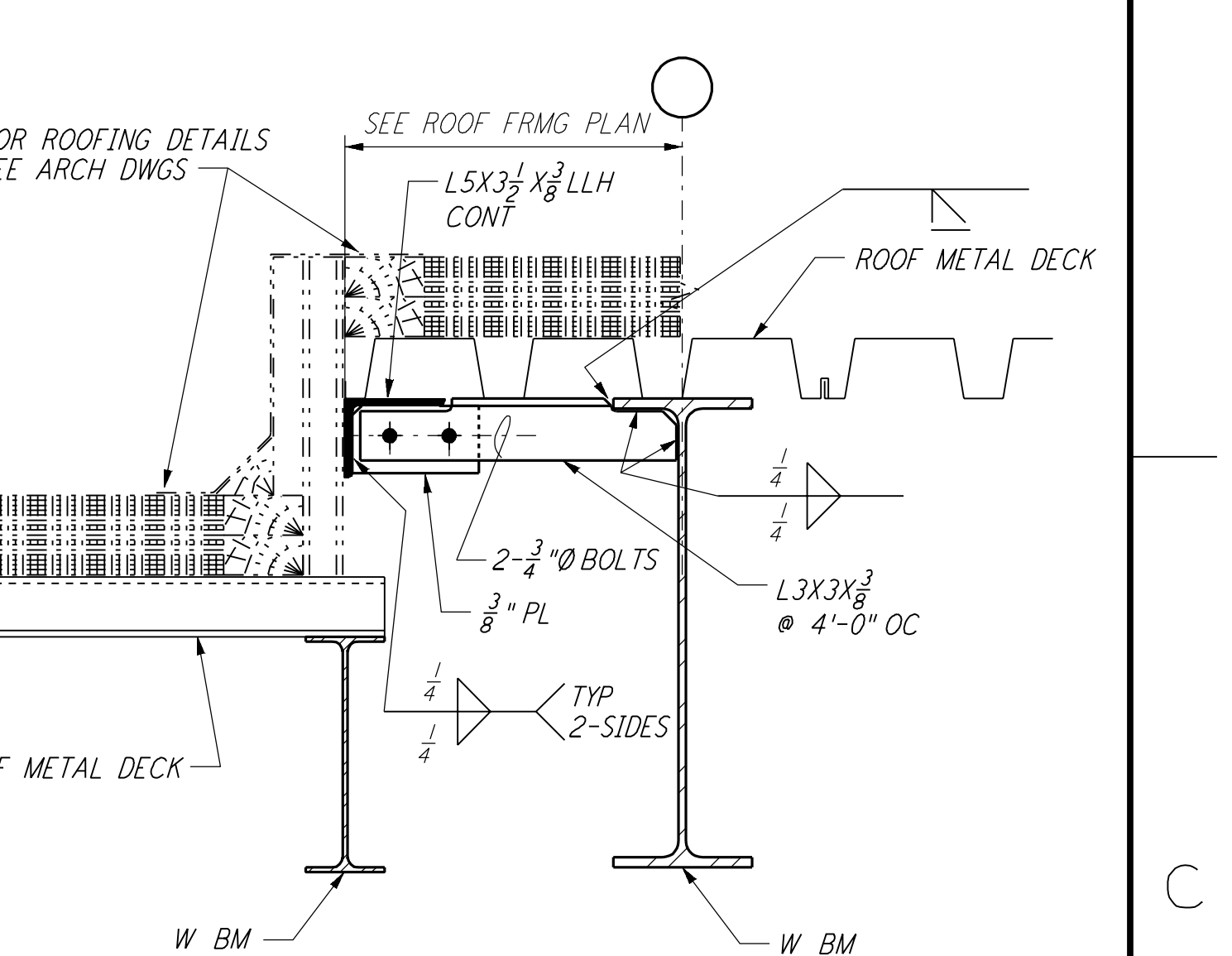
DETAIL 7



DETAIL 8

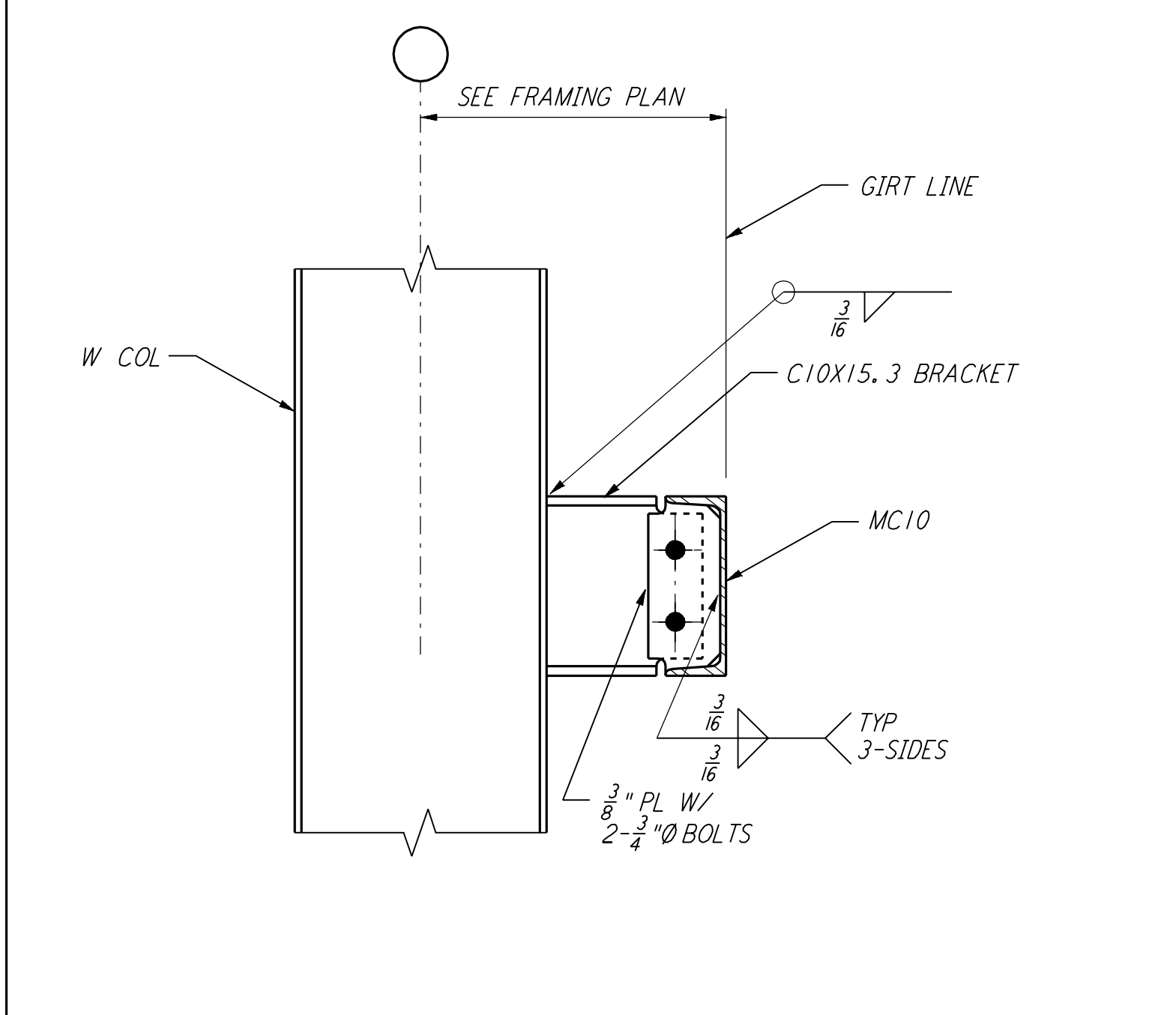


DETAIL 9

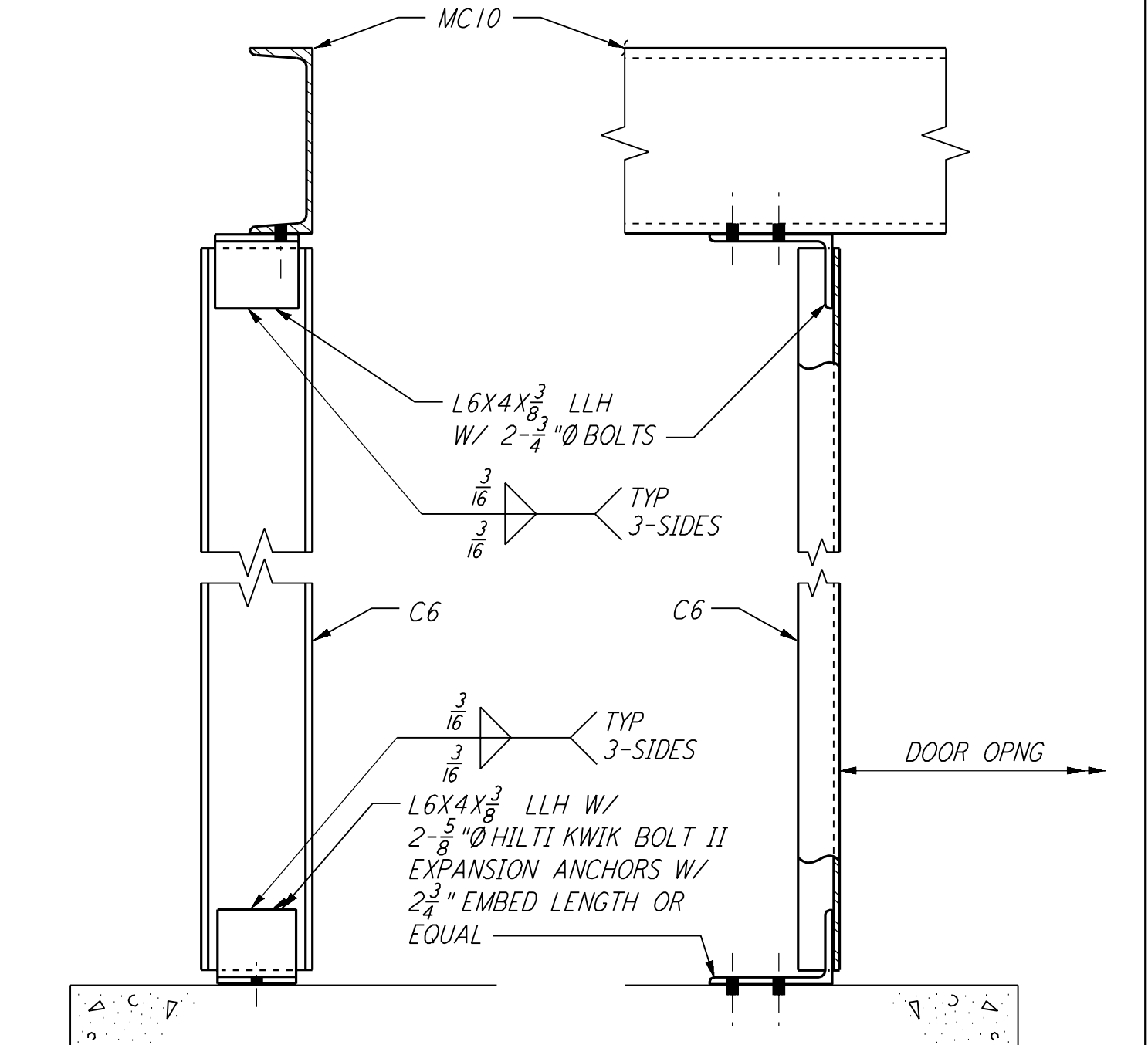


DETAIL 10

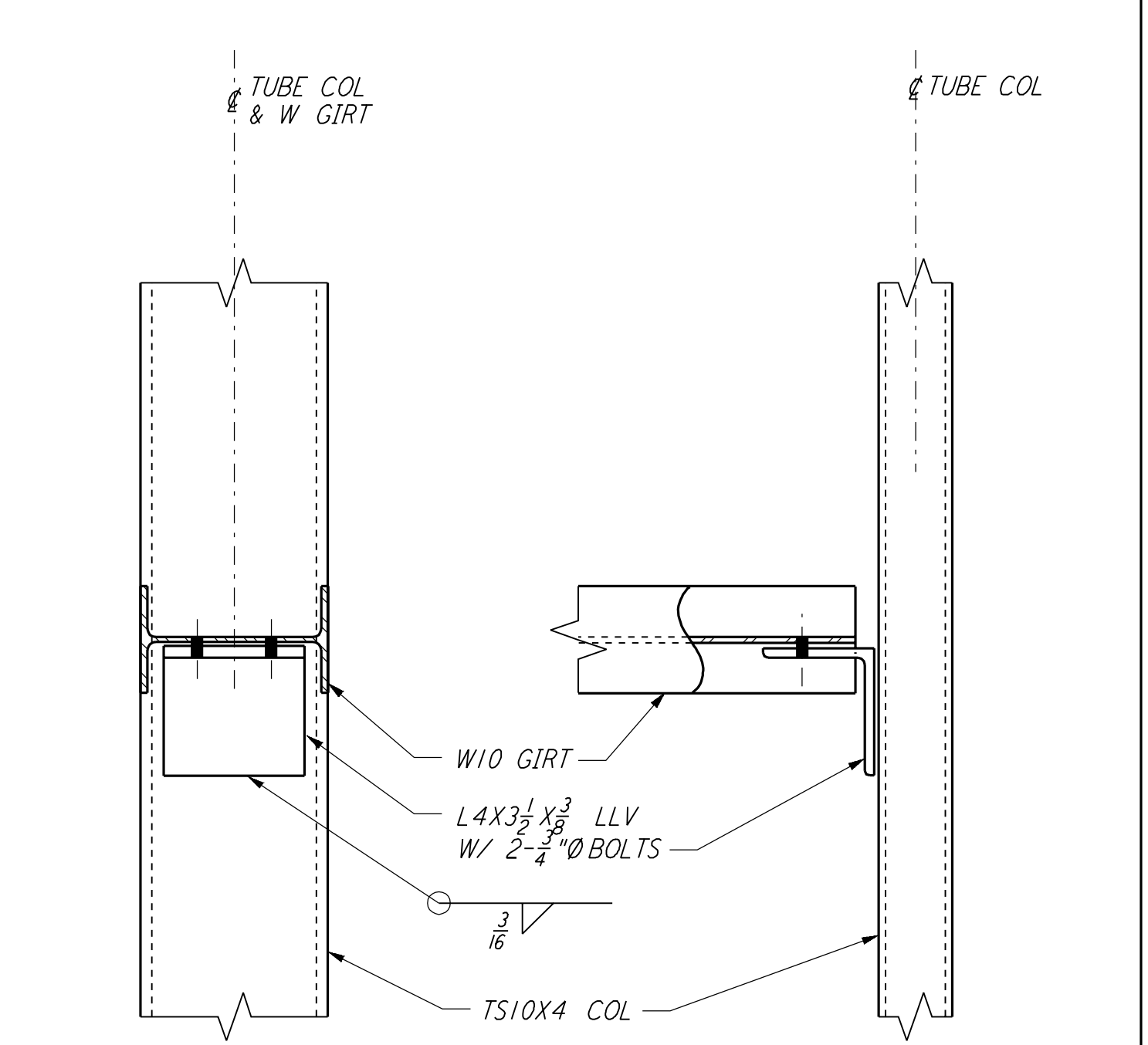
NOTE:
 1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING LA-S-001.



DETAIL 11



DETAIL 12



DETAIL 13

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	08-07-98	WA				ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION
 DRAWN MCS 11-15-96
 CHECKED DDM 11-15-96
 ENGINEER BP 11-15-96
 PROJ TDM 11-15-96
AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LIGO-D960913-01-O
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA
STRUCTURAL STANDARD CONNECTION DETAILS SHEET 4
 SCALE: NONE
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094
 SHEET NUMBER: **LA-S-007**

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