DATE: 06/13/96 TIME: 18:04:23
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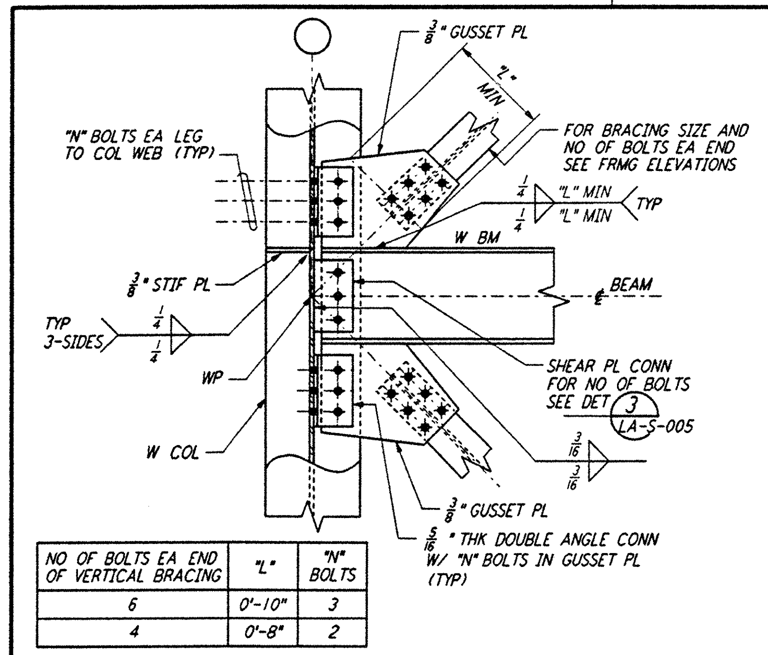
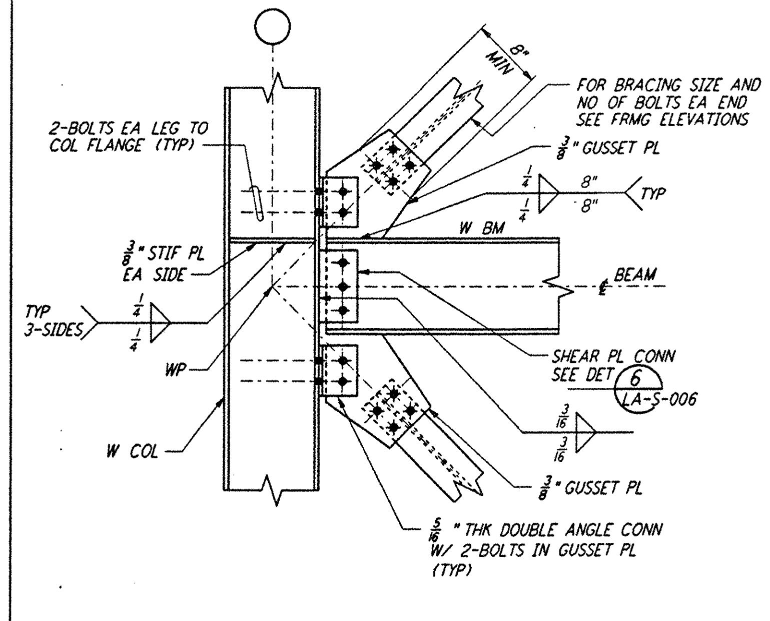
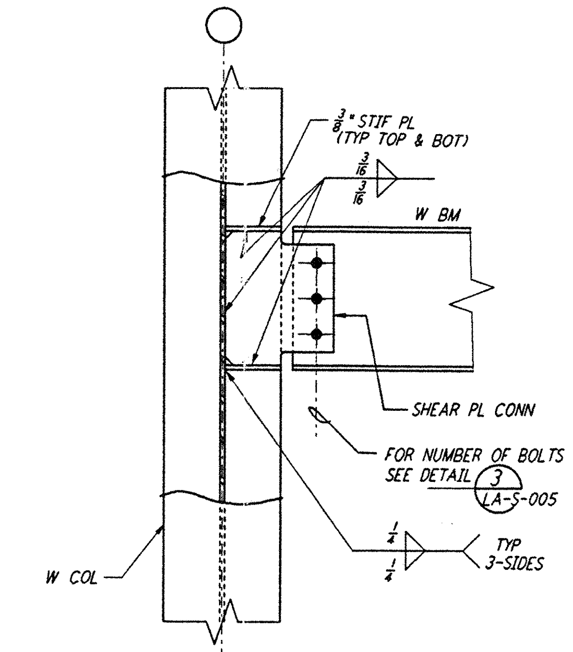


NO OF BOLTS EA END OF VERTICAL BRACING	"L"	"N" BOLTS
6	0'-10"	3
4	0'-8"	2

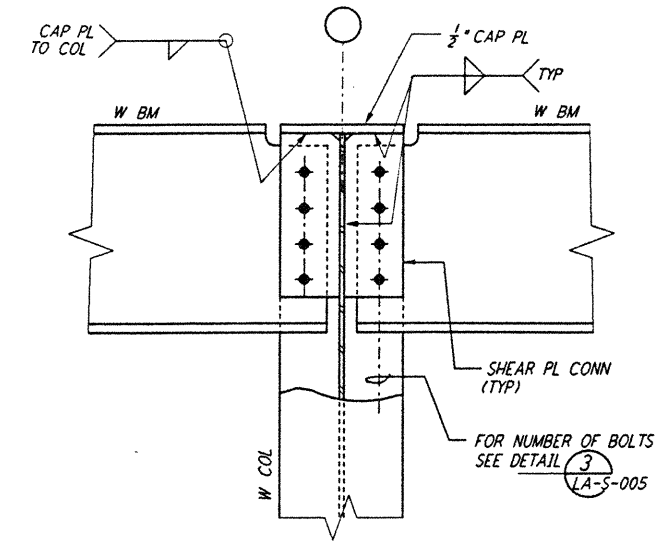
TYP VERTICAL BRACING TO COLUMN WEB CONNECTION
DETAIL 1



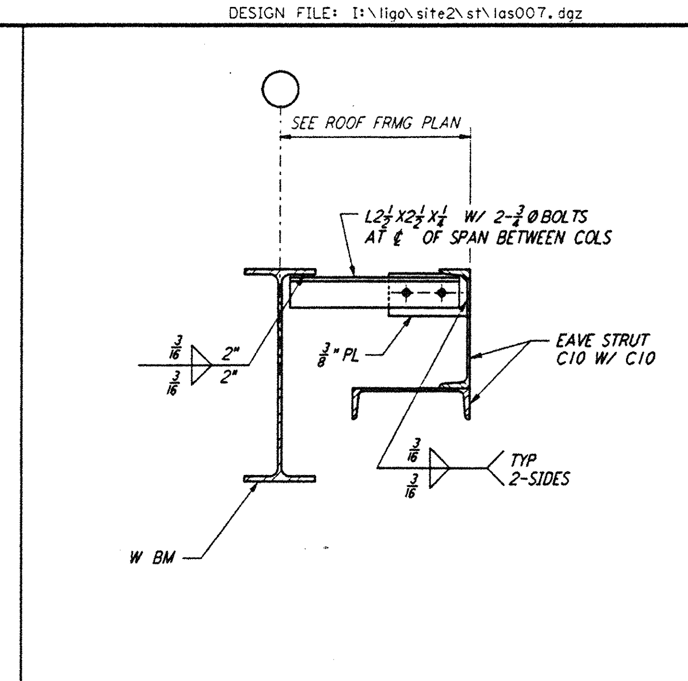
TYP VERTICAL BRACING TO COLUMN FLANGE CONNECTION
DETAIL 2



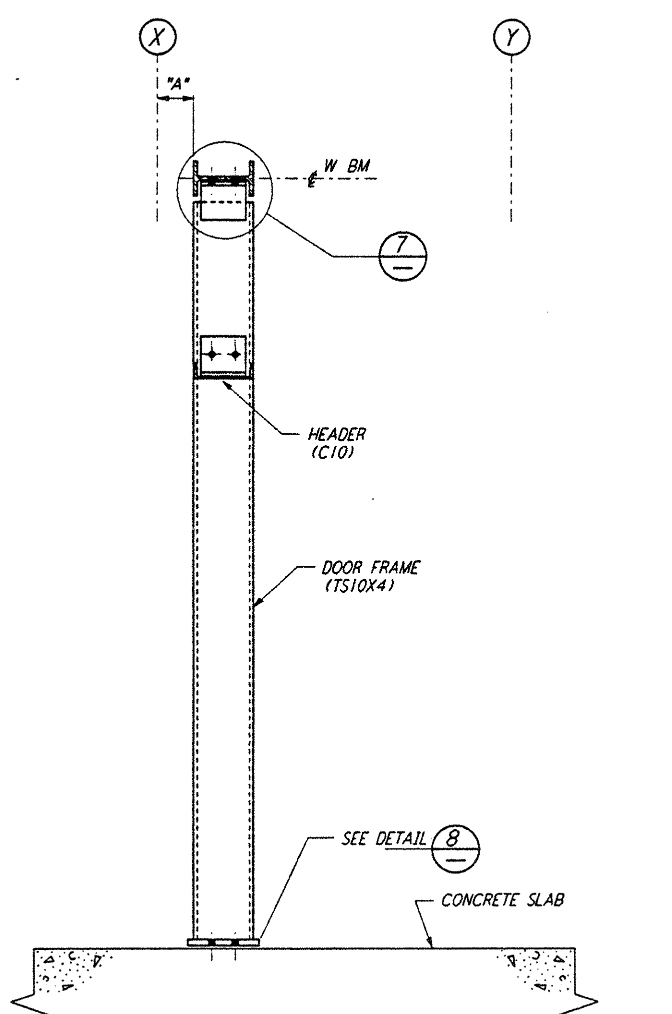
BEAM TO COL WEB CONNECTION
DETAIL 3



BEAM TO COL CONNECTION
DETAIL 4

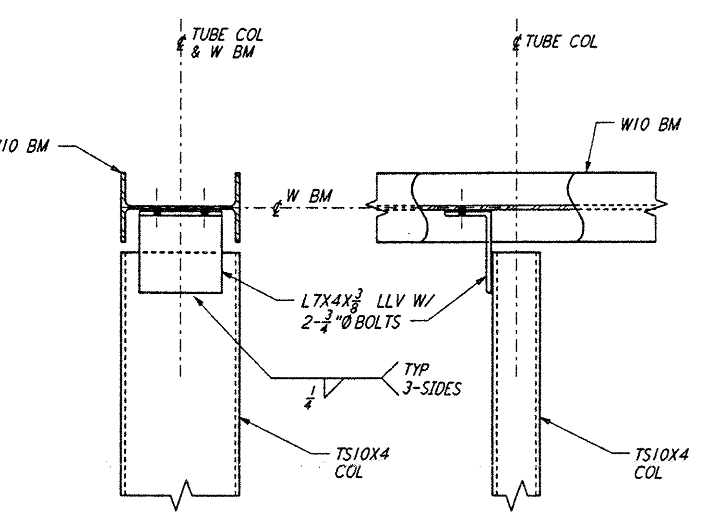


EAVE STRUT BRACING CONNECTION
DETAIL 5

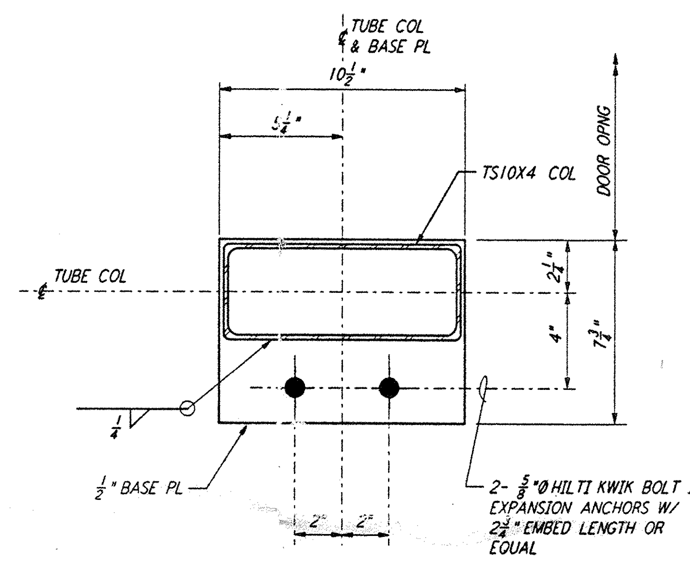


BUILDING ID	DOOR ID	DIMENSION "A"	FROM GRID (X)	TOWARD GRID (Y)
LVEA	101B	7 3/4"	7	8
OSB	170A	9'-9 1/2"	K.3	L.3
OSB	171B	6 1/2"	11.3	12.3
OSB	172B	6 1/2"	11.3	12.3
OSB	173B	3 1/2"	M.3	L.3
END STATION	205A	4 3/4"	C	D
END STATION	205B	8 3/4"	B	A

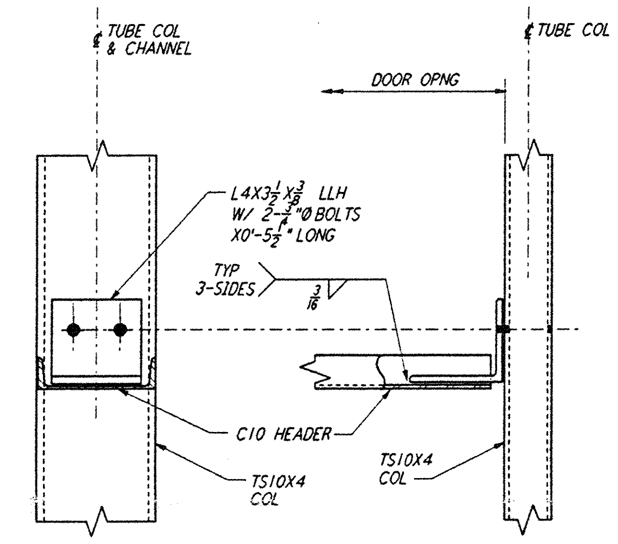
INTERIOR ROLLED-UP DOOR FRAMING
DETAIL 6



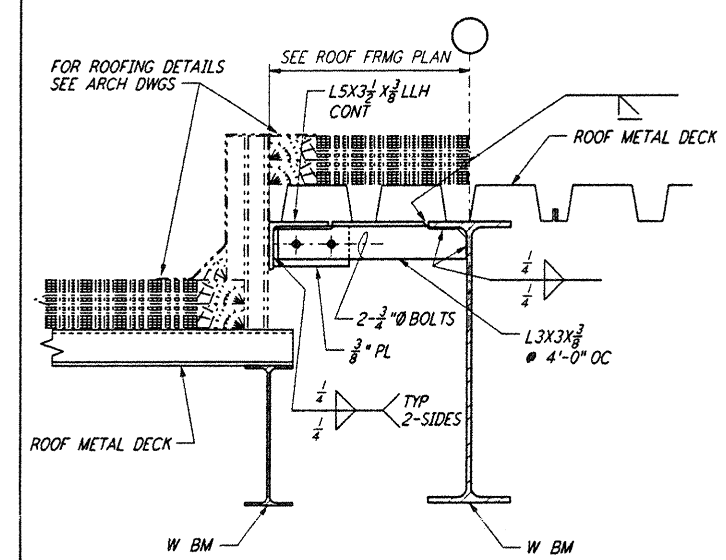
DETAIL 7



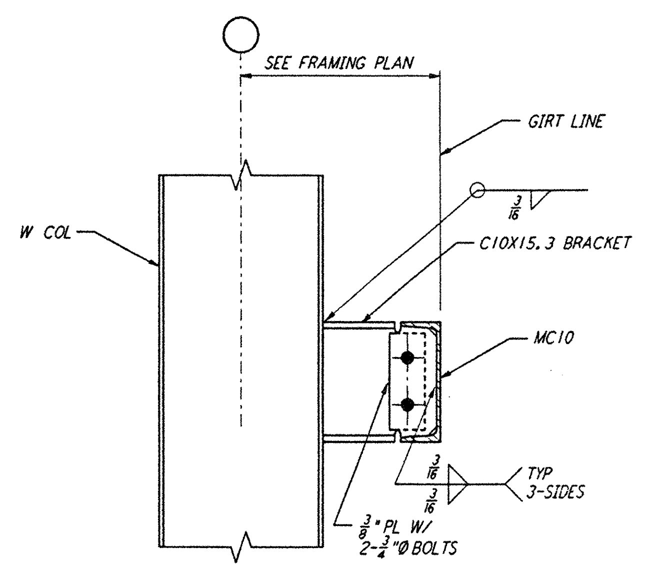
DETAIL 8



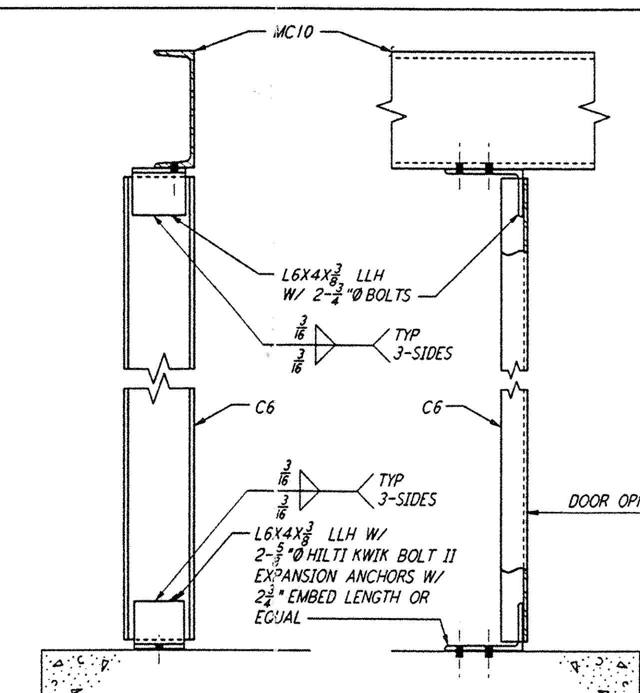
DETAIL 9



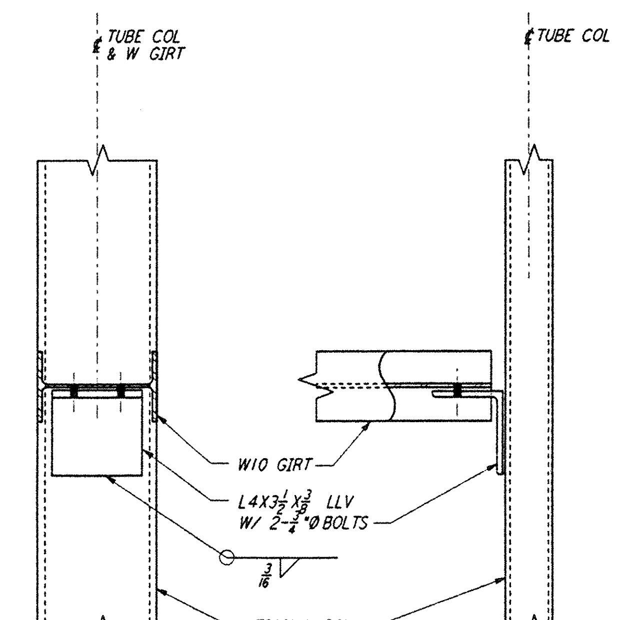
DETAIL 10



DETAIL 11



DETAIL 12



DETAIL 13

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

LIGO-D960913-B-O

REFERENCES	
DRAWING NO.	DESCRIPTION

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	6-14-96	MCS	[signature]	[initials]	[signature]	FINAL DESIGN REVIEW
A	10-31-95				TOM	PRELIMINARY DESIGN REVIEW

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

PARSONS
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PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE: STRUCTURAL STANDARD STRUCTURAL STEEL CONNECTION DETAILS SHEET 4

SCALE: NONE | CONTRACT NUMBER: PP150969 | PROJECT NUMBER: 8094
SHEET NUMBER: LA-S-007 | REVISIONS: B

LIGOLAF.BDR