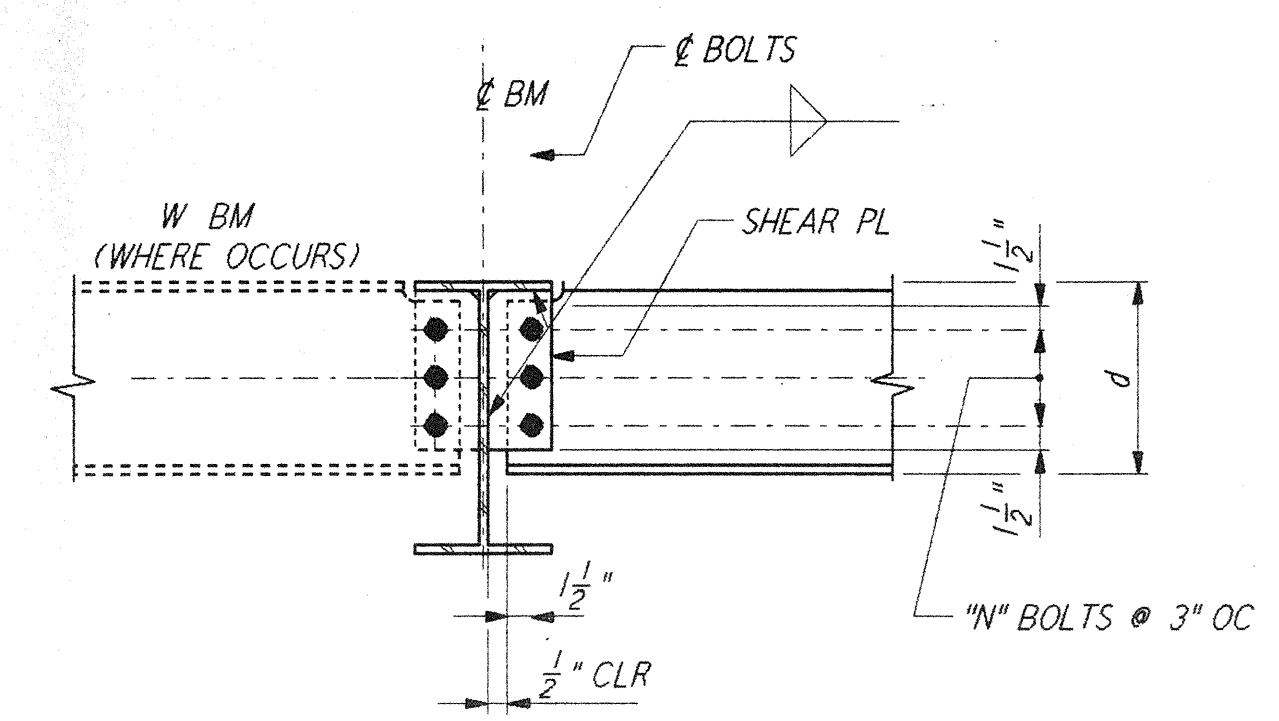


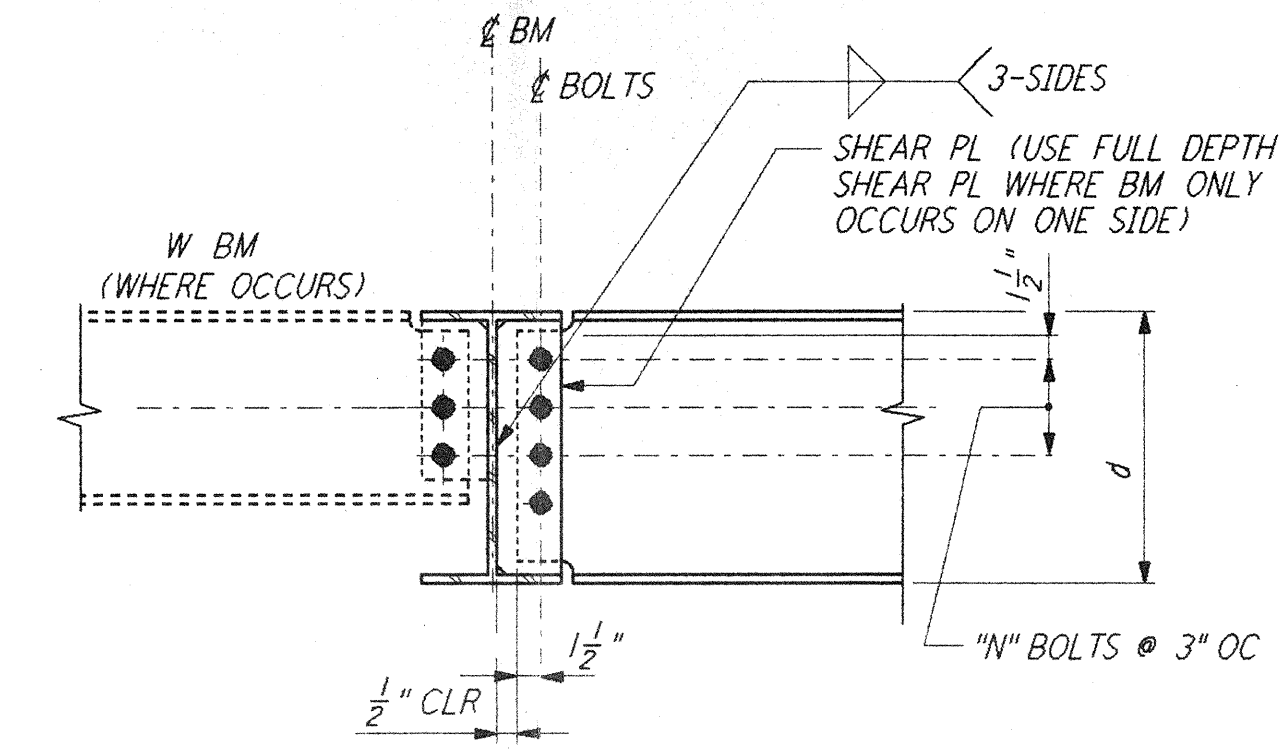
SCHEDULE	
d (IN)	NO OF BOLTS "N" IN BM WEB
4, 5, 6	2
8, 10	2
12, 14	3
16, 18	4
21, 24, 27	5
30, 33, 36	6

DOUBLE ANGLE SHEAR CONNECTIONS
 DETAIL 1



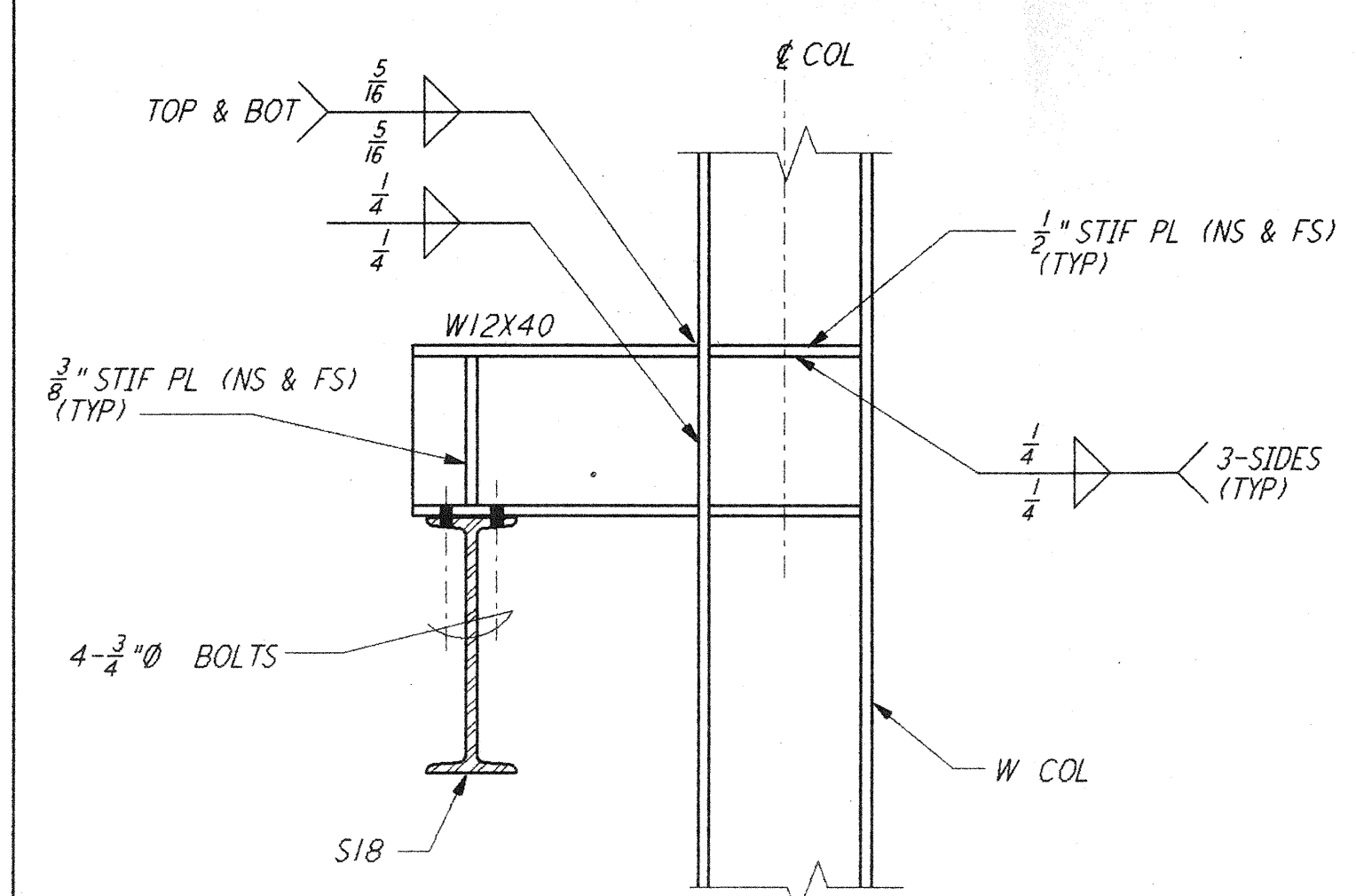
BOLTING SCHEDULE	
BEAM DEPTH d (INCHES)	NO OF BOLTS "N"
8, 10	2
12, 14	3
16, 18	4

ROOF PURLIN CONNECTION
 DETAIL 2

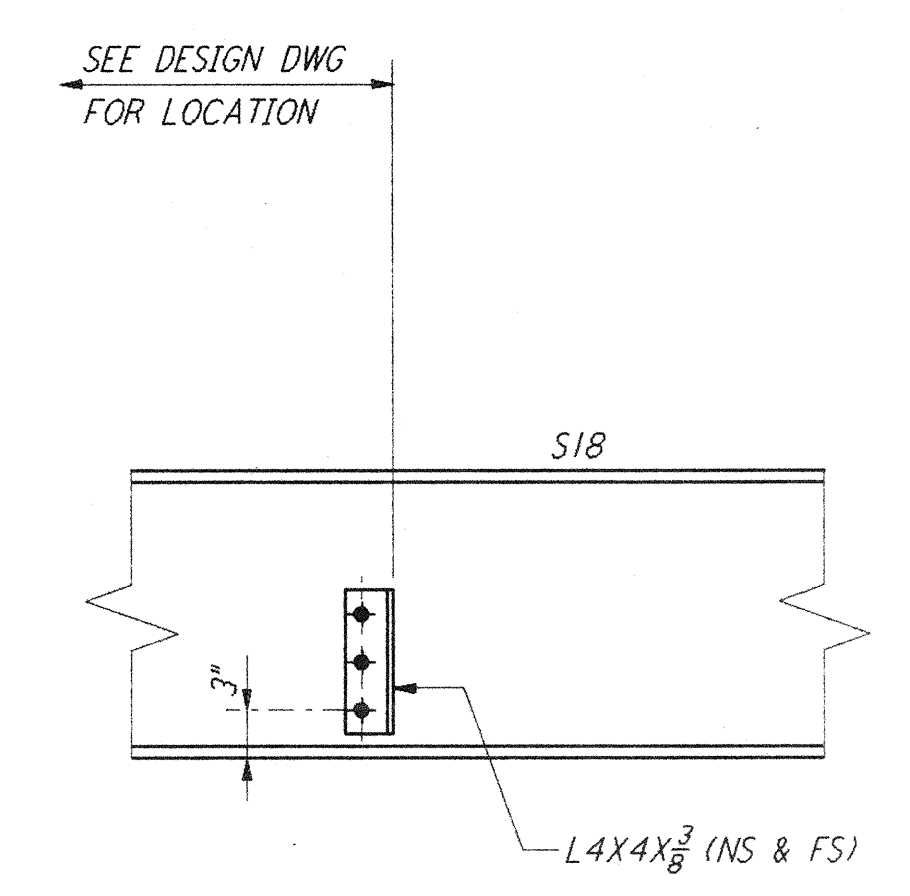


BOLTING SCHEDULE	
BEAM DEPTH d (INCHES)	NO OF BOLTS "N"
8, 10	2
12, 14	3
16, 18	4
21, 24, 27	5
30, 33, 36	6

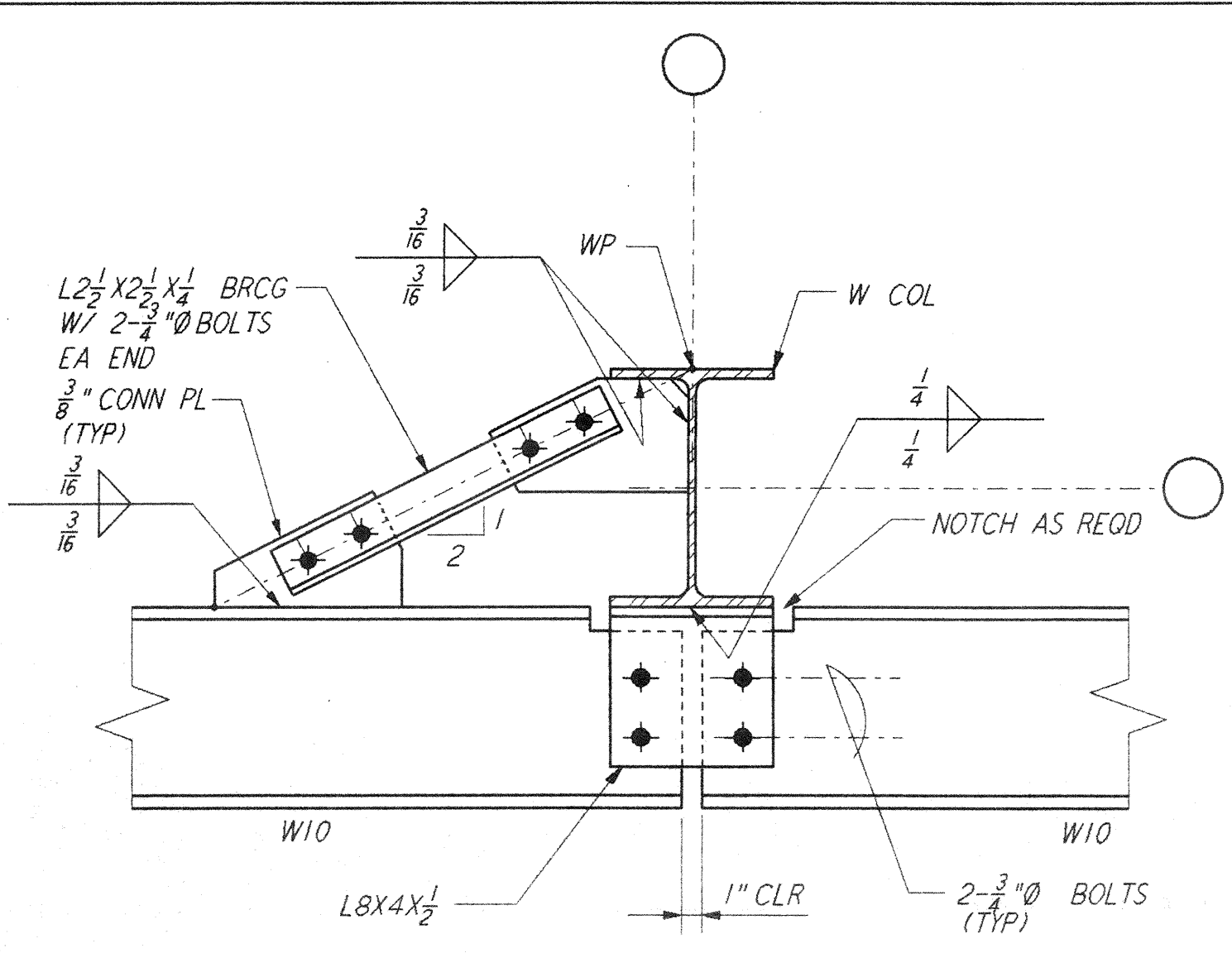
BEAM TO BEAM CONNECTION
 DETAIL 3



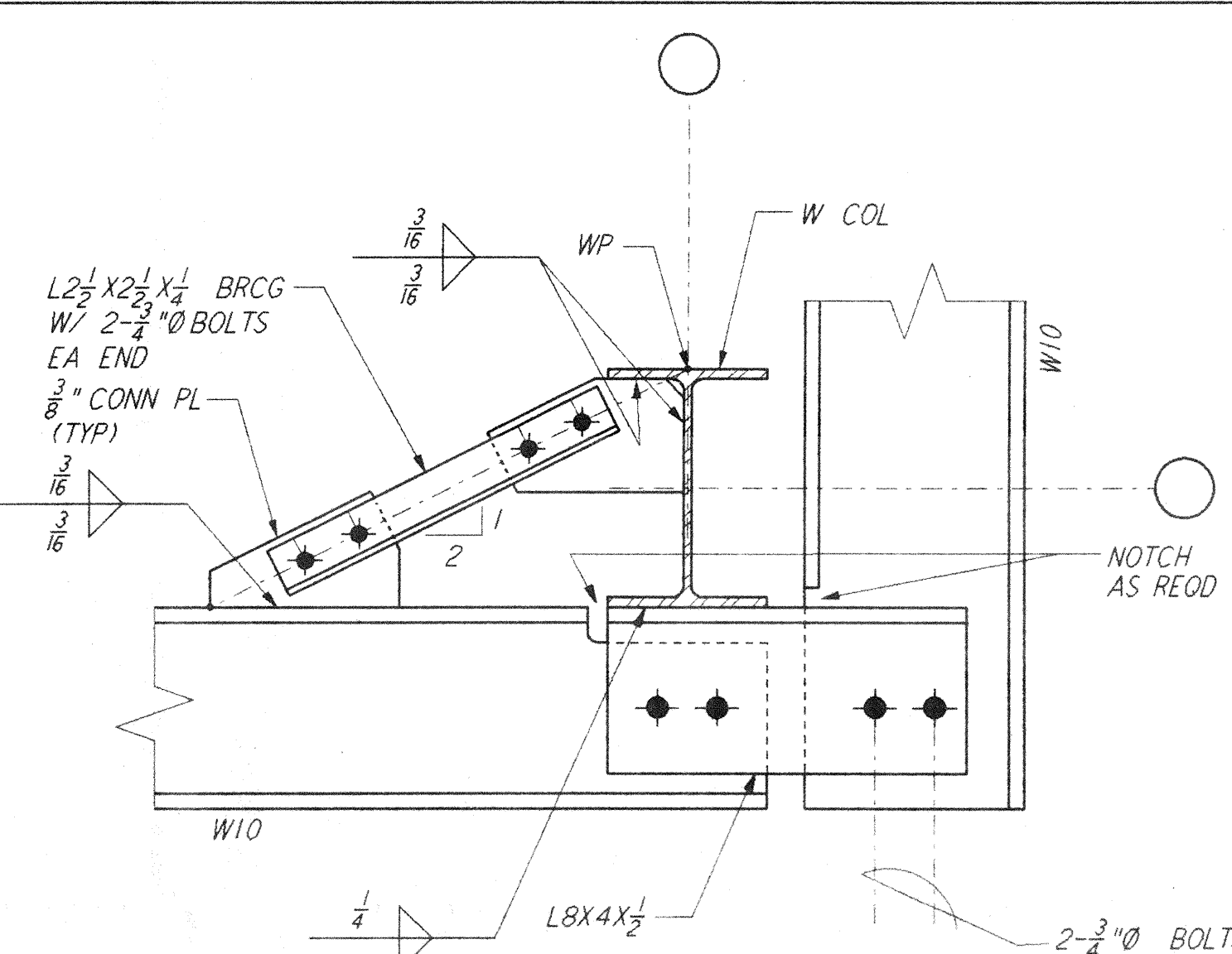
CRANE RUNWAY BEAM CONNECTION
 DETAIL 4



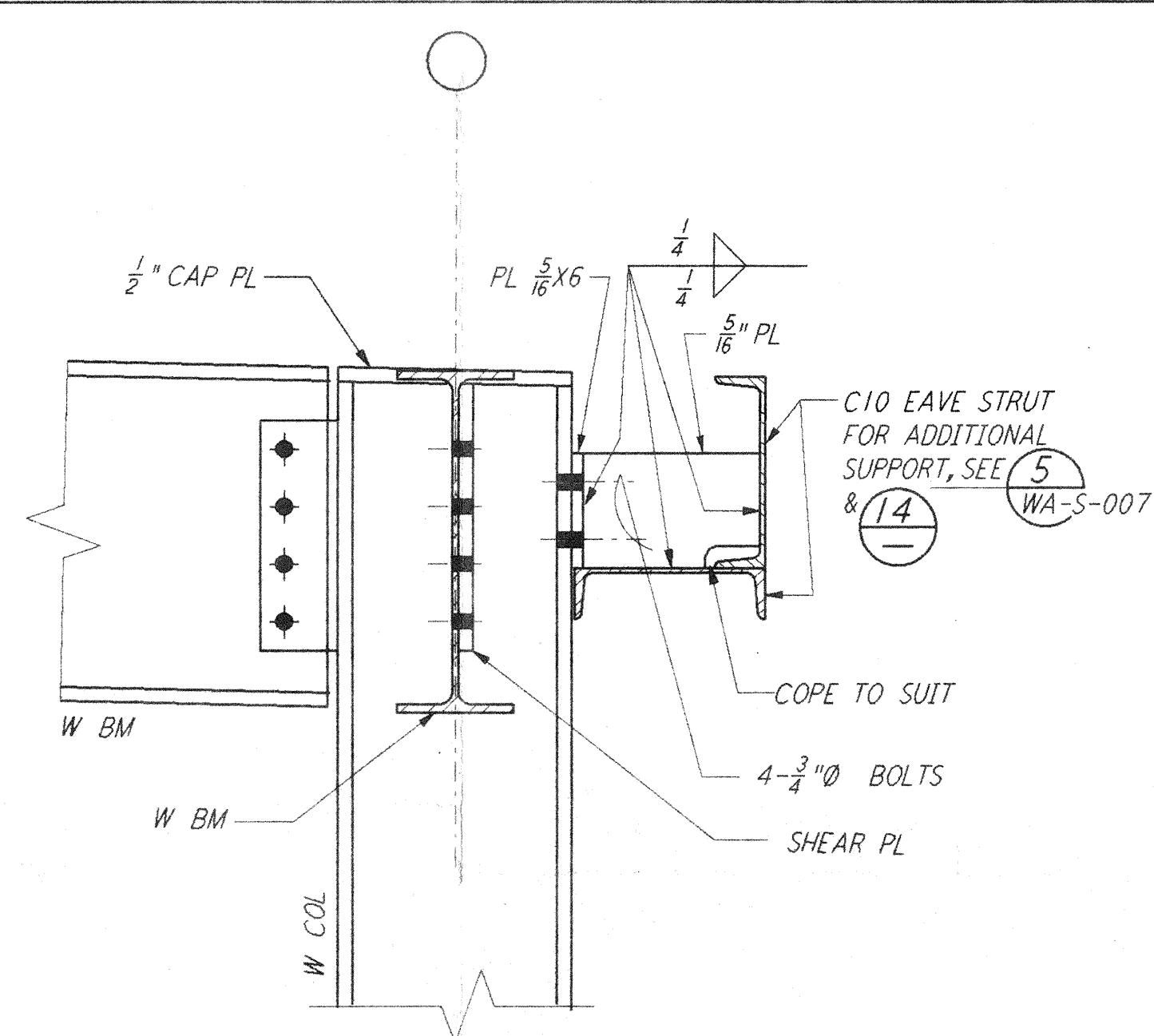
CRANE RUNWAY STOP DETAIL
 DETAIL 5



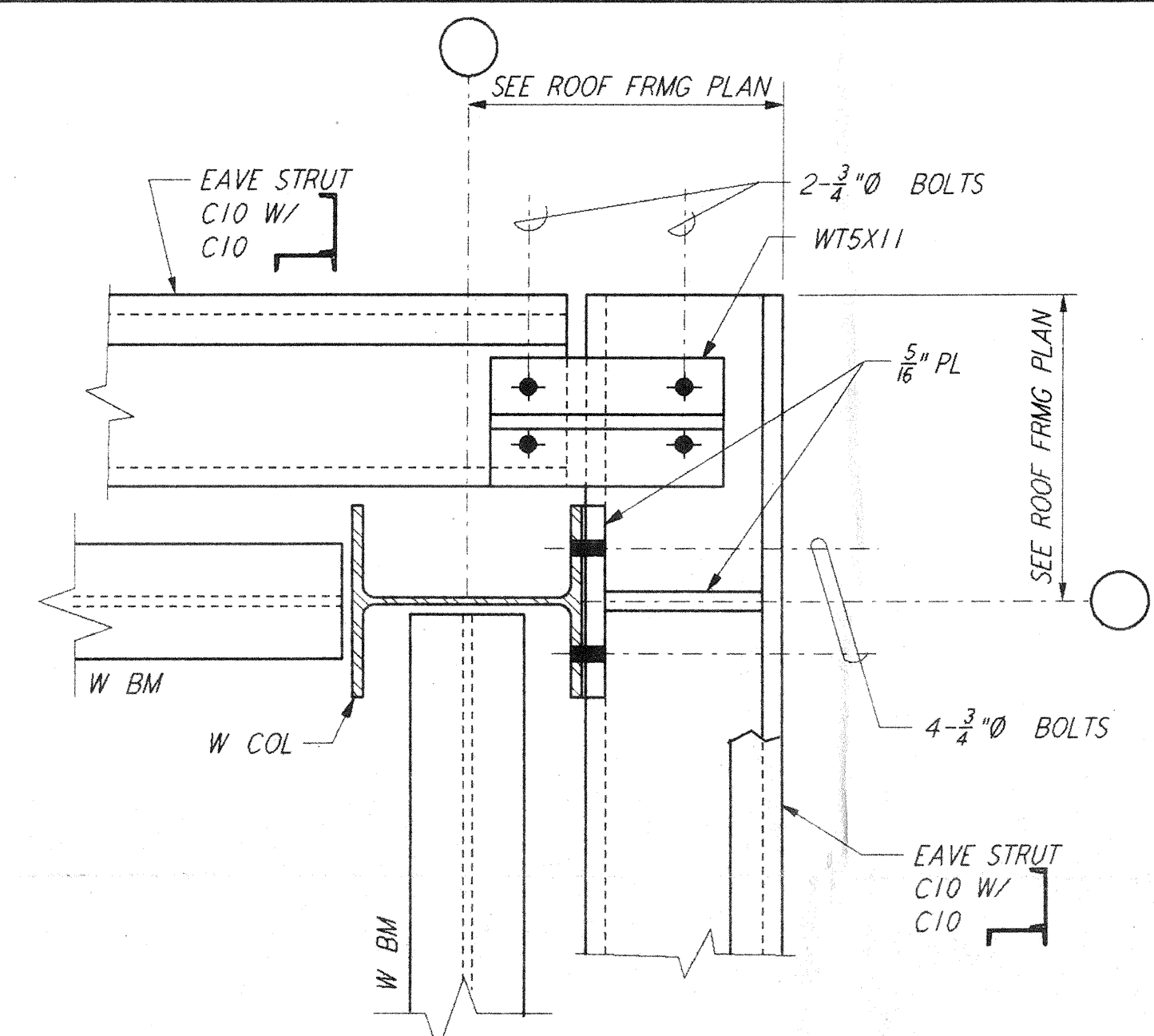
GIRT CONNECTION
 DETAIL 6



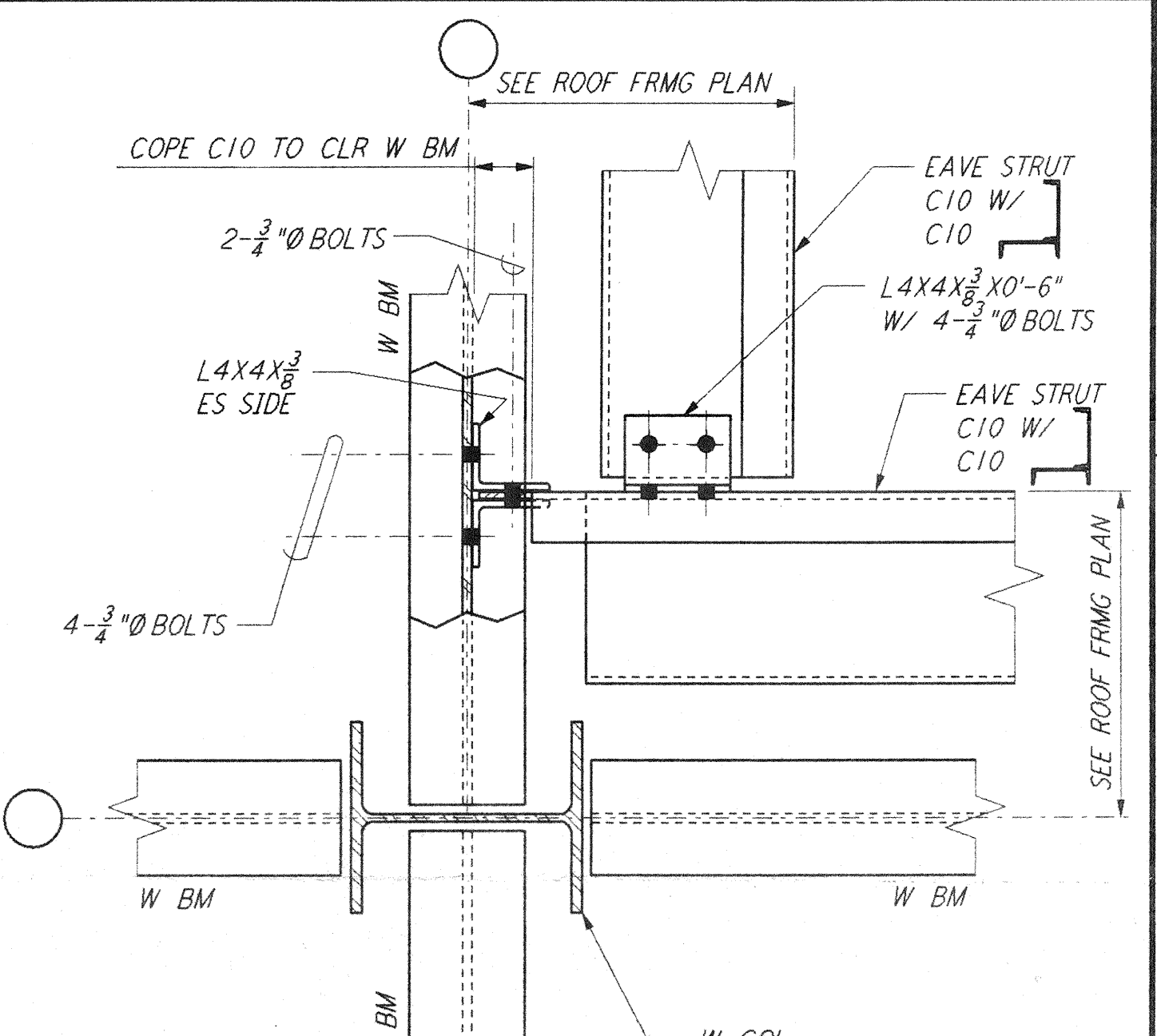
GIRT CONNECTION AT CORNER
 DETAIL 7



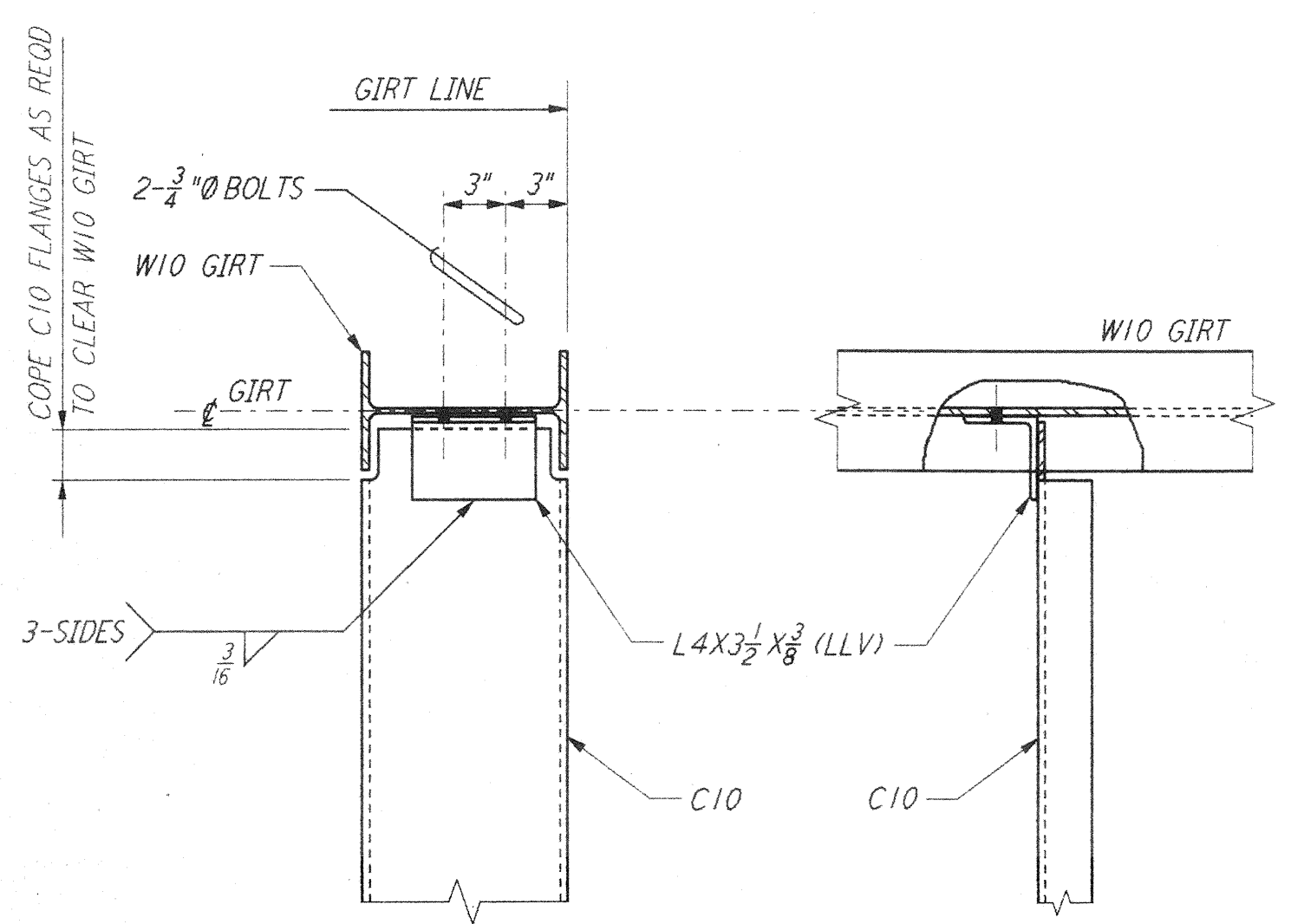
EAVE STRUT CONNECTION
 DETAIL 8



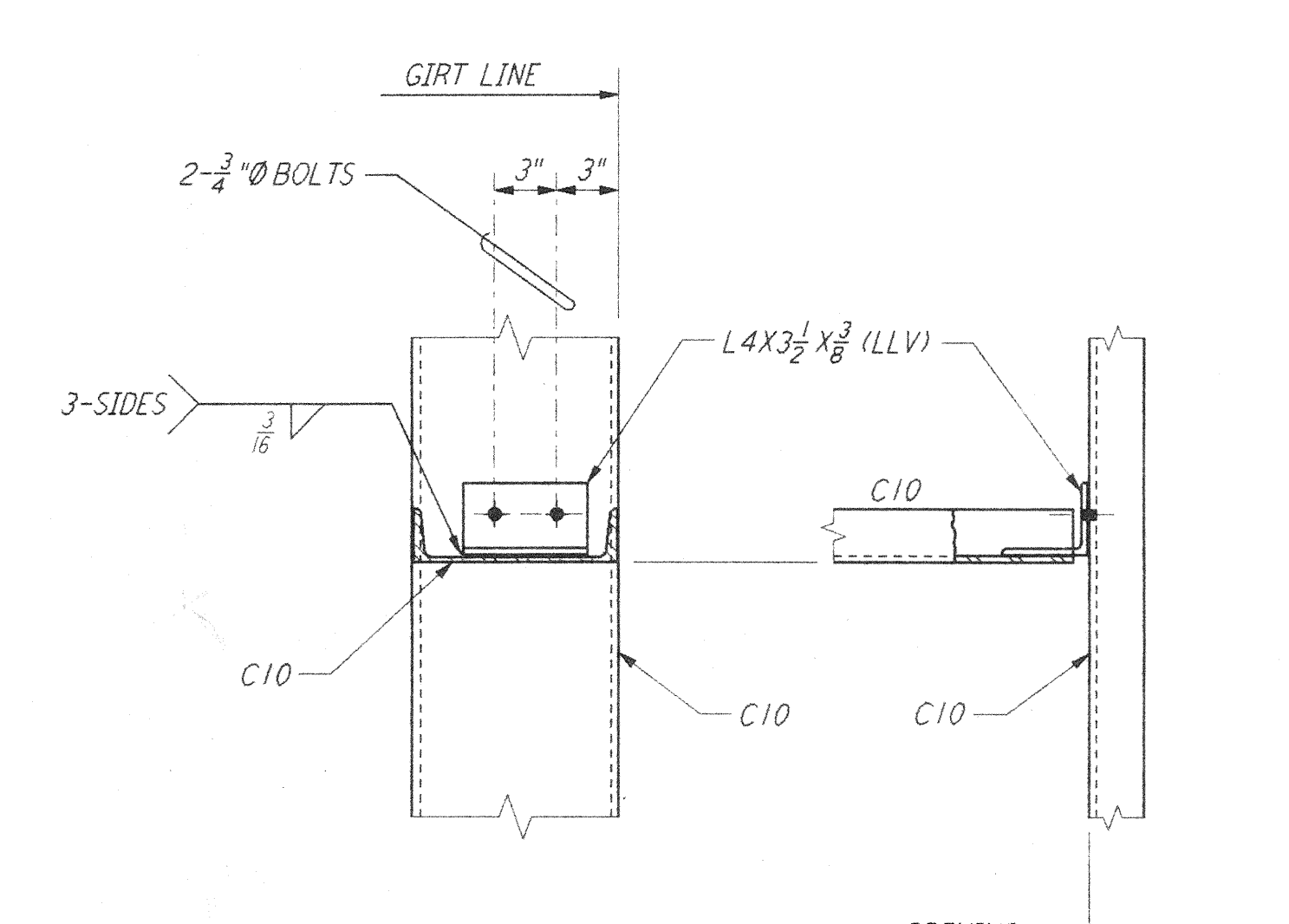
EAVE STRUT CONNECTION AT CORNER
 DETAIL 9



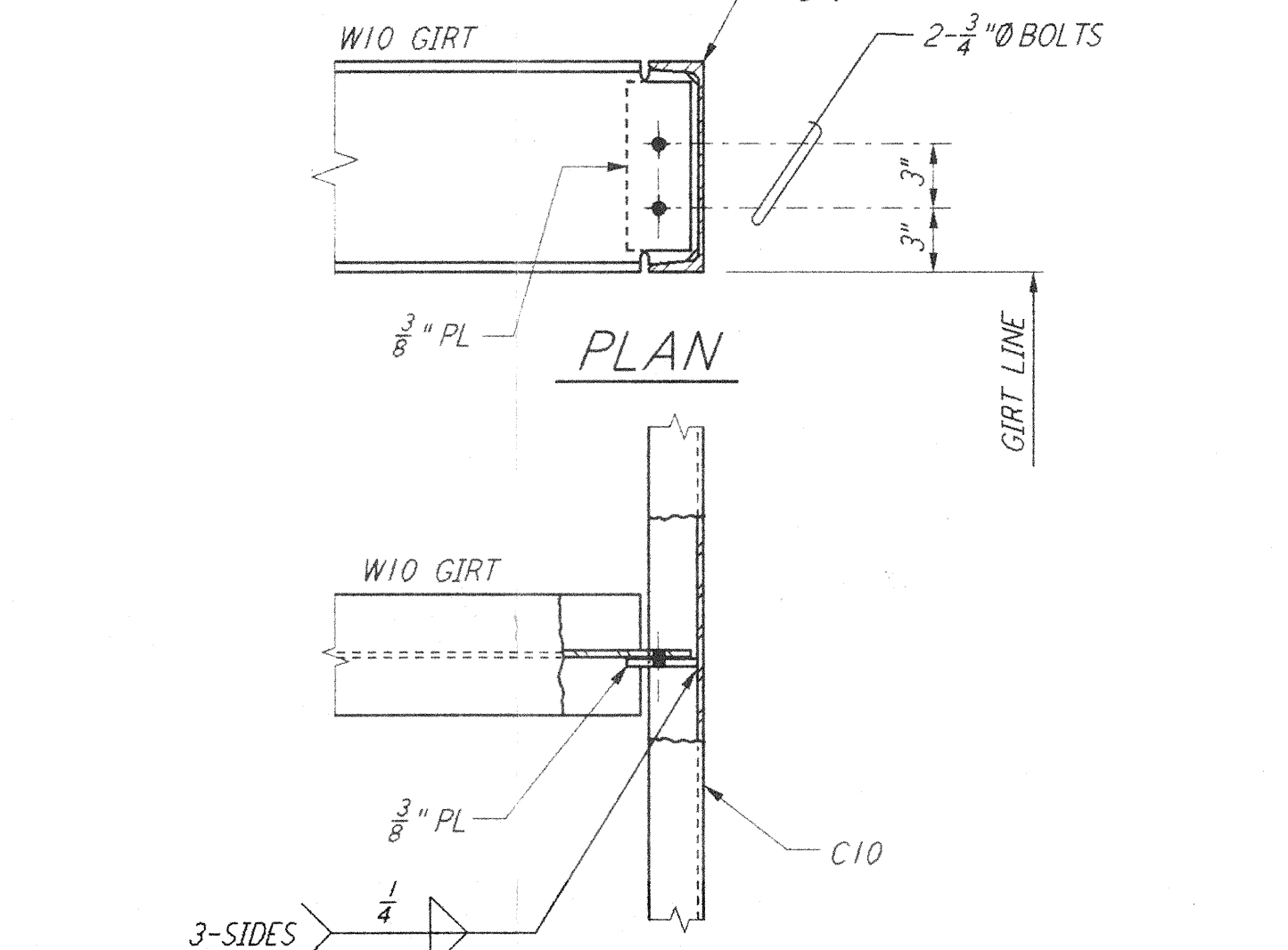
EAVE STRUT CONNECTION AT CORNER
 DETAIL 10



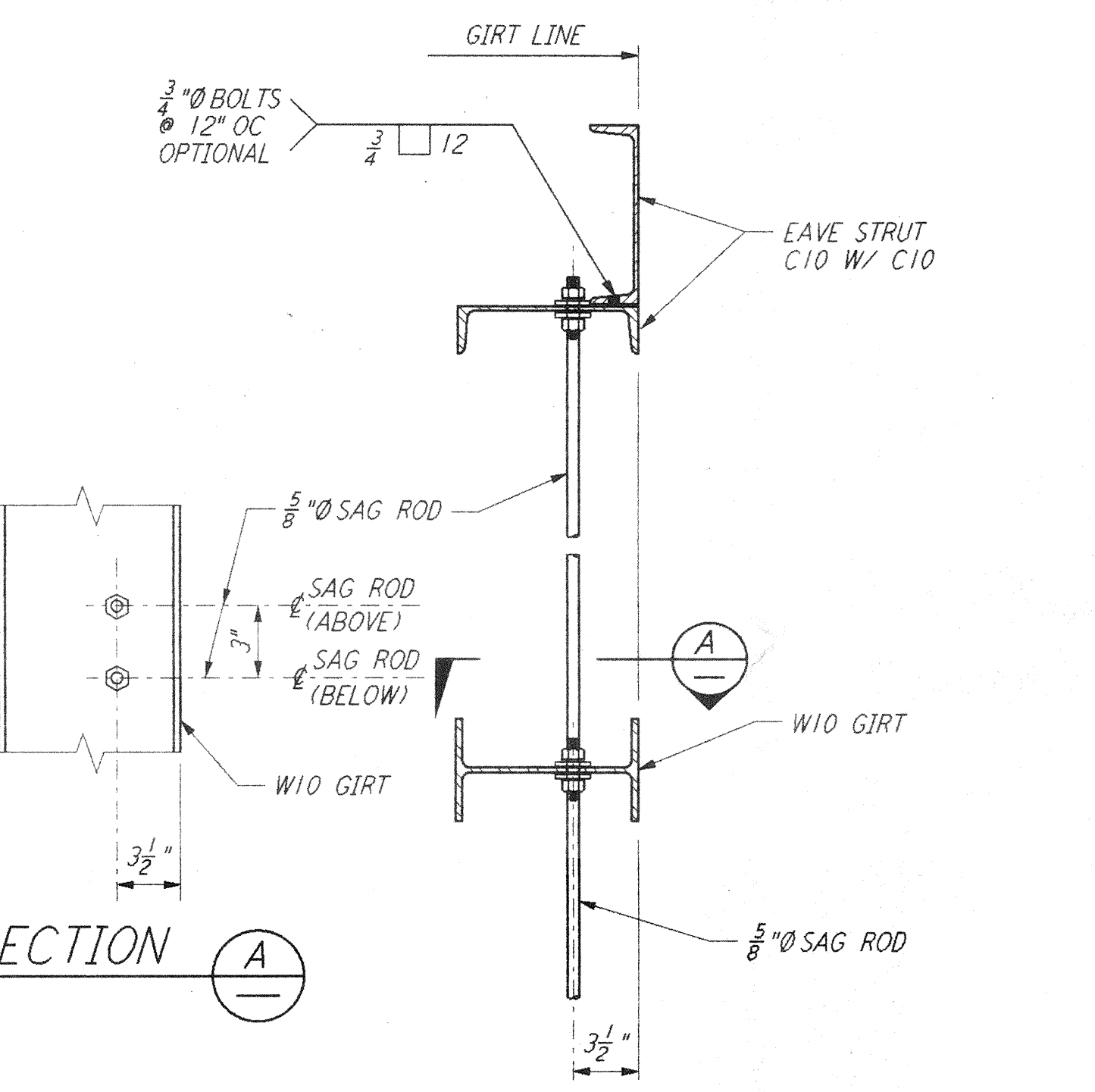
CHANNEL TO GIRT CONNECTION
 DETAIL 11



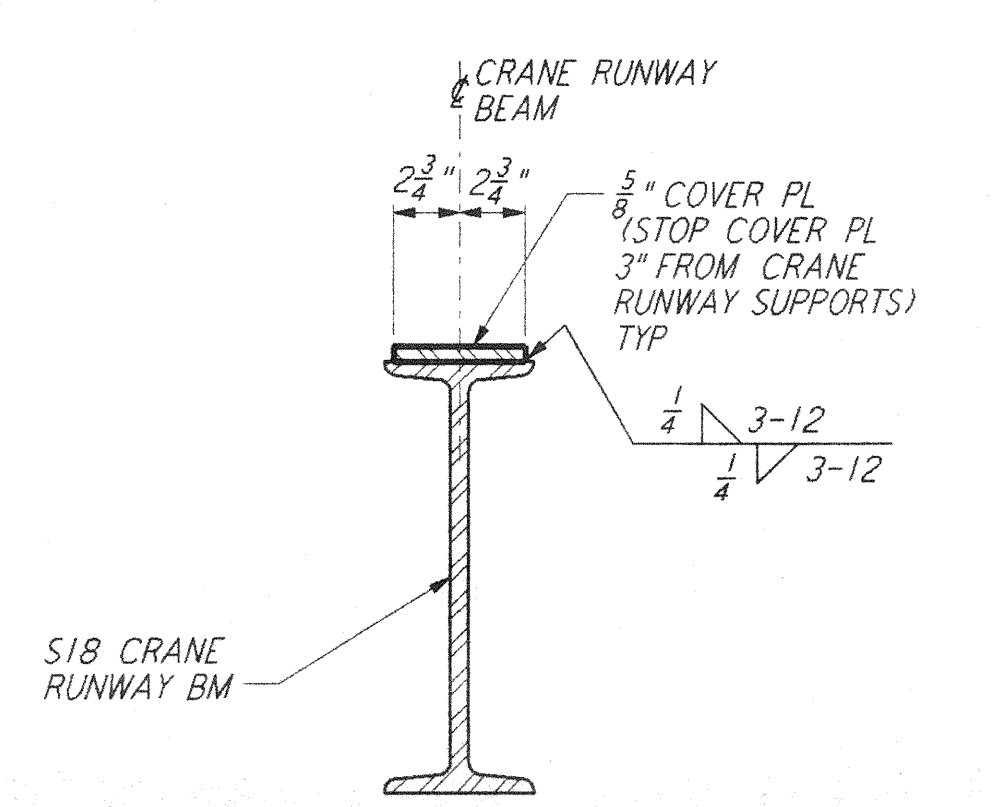
CHANNEL TO CHANNEL CONNECTION
 DETAIL 12



GIRT TO CHANNEL CONNECTION
 DETAIL 13



SAG RODS TO GIRTS CONNECTION
 DETAIL 14



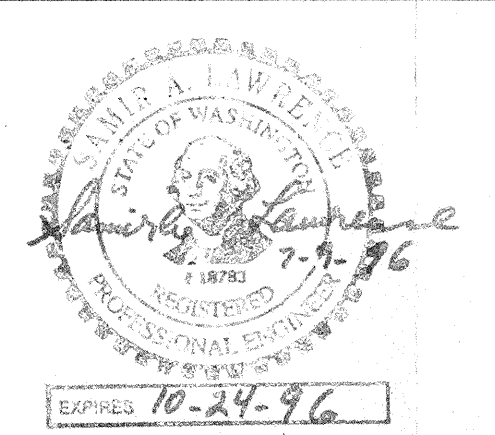
CRANE RUNWAY BEAM
 DETAIL 15

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

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION			
DRAWN	MCS	6-24-96	
CHECKED		7-2-96	
ENGINEER		6-28-96	
PROJ		7-19-96	



TITLE		
LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 1 - HANFORD, WASHINGTON		
STRUCTURAL STANDARD	NONE	PP150969 8094
STRUCTURAL STEEL CONNECTION DETAILS SHEET 2	WA-S-005	