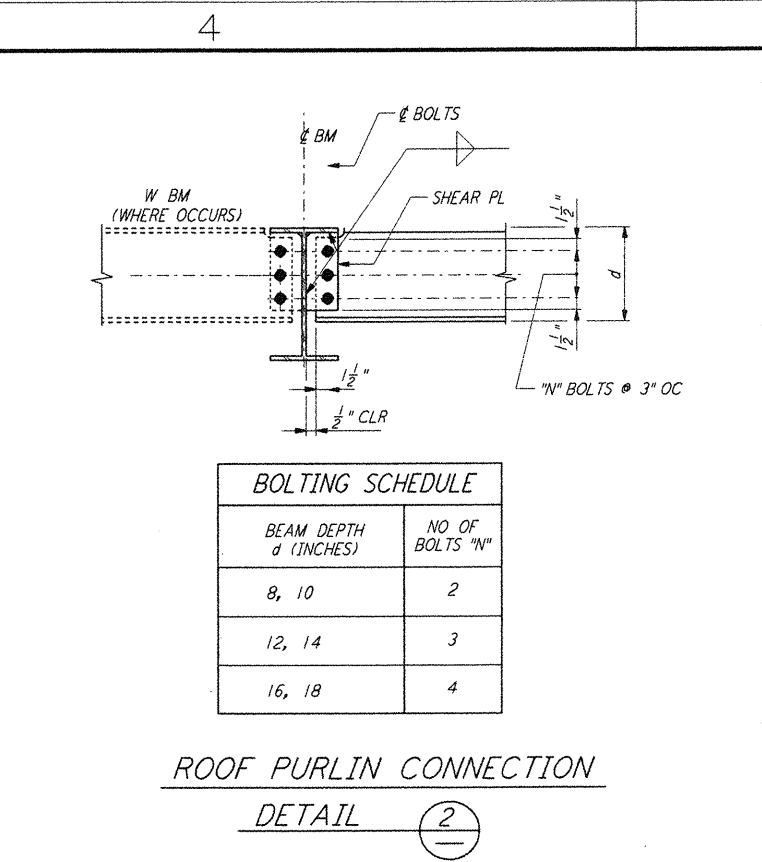
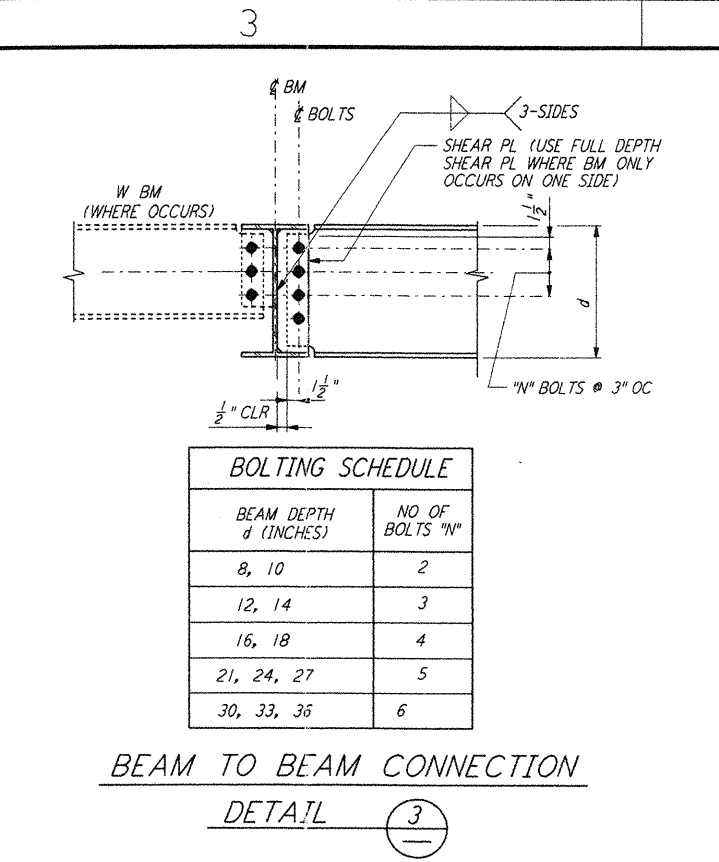


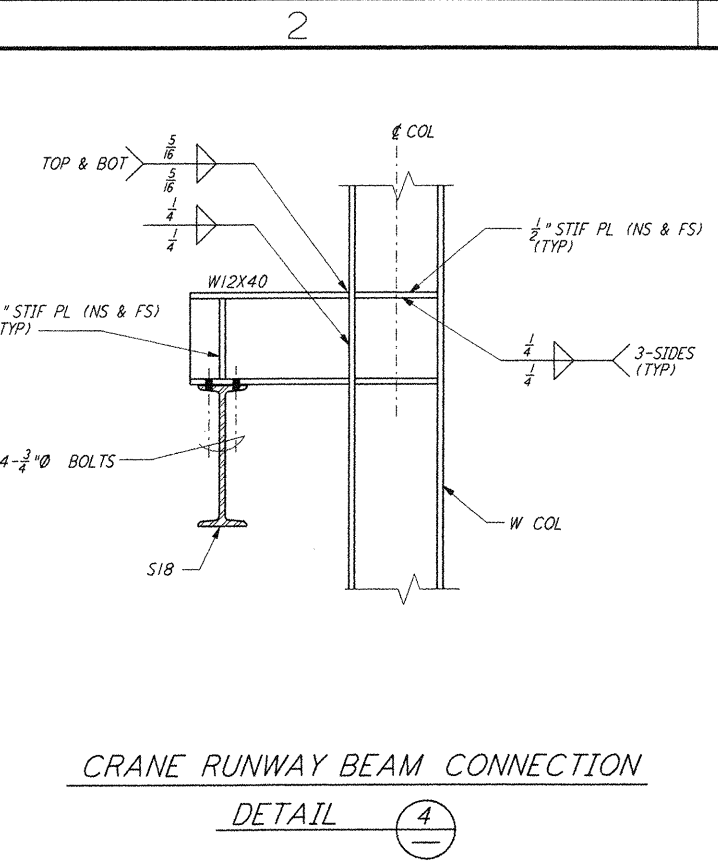
DOUBLE ANGLE SHEAR CONNECTIONS  
 DETAIL 1



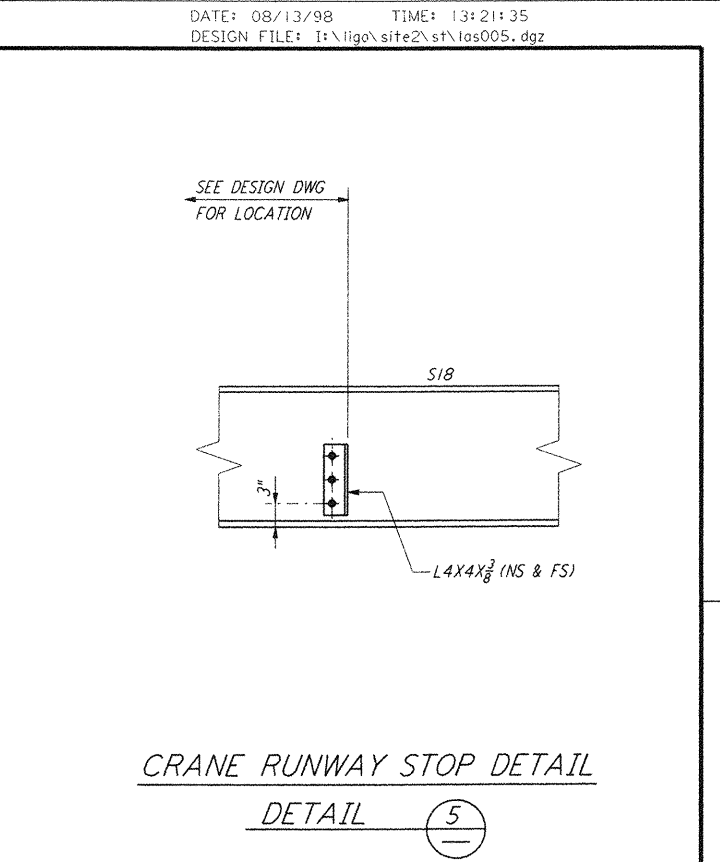
ROOF PURLIN CONNECTION  
 DETAIL 2



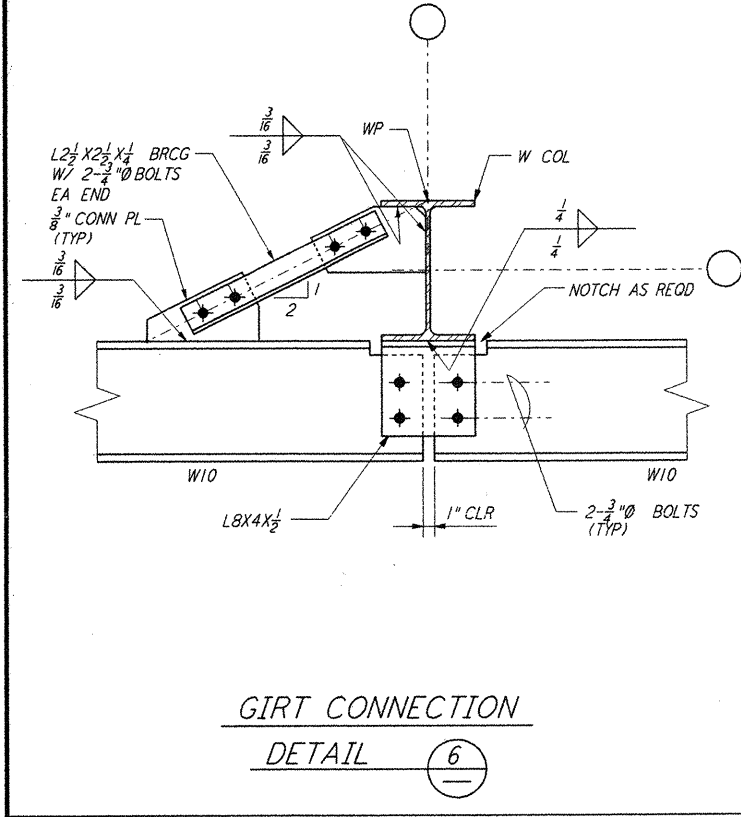
BEAM TO BEAM CONNECTION  
 DETAIL 3



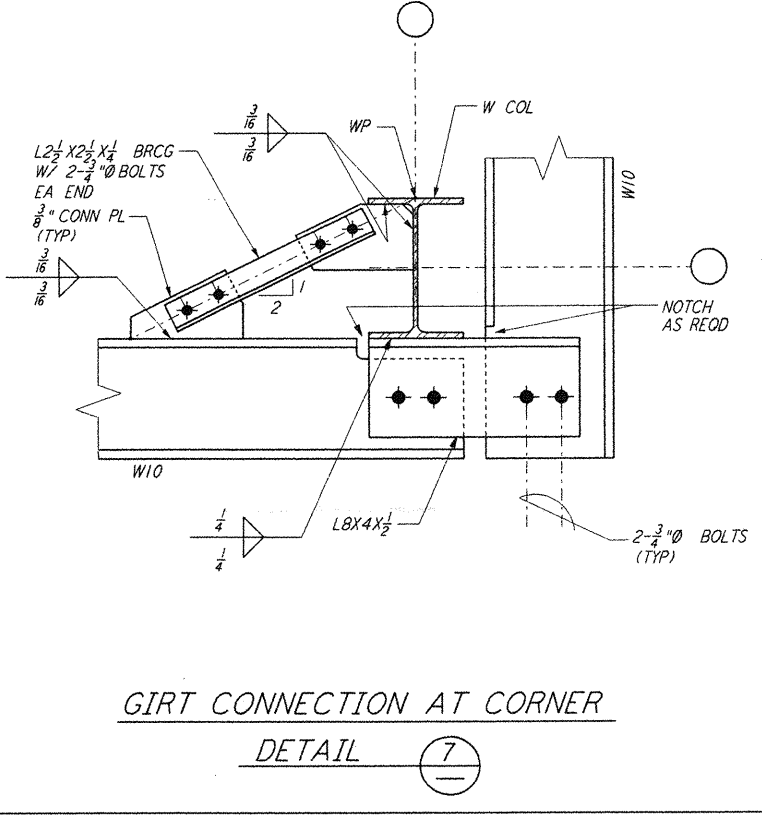
CRANE RUNWAY BEAM CONNECTION  
 DETAIL 4



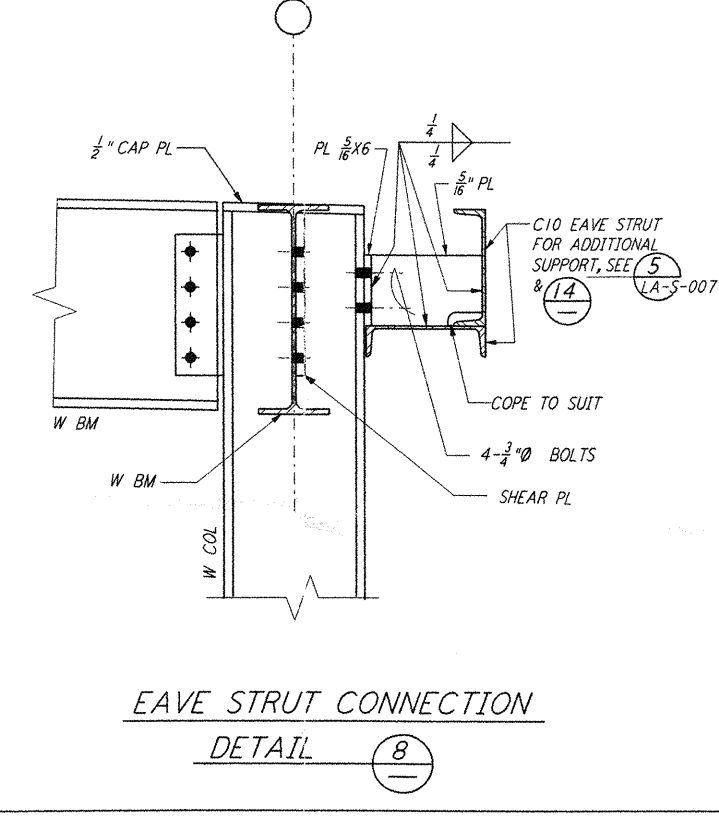
CRANE RUNWAY STOP DETAIL  
 DETAIL 5



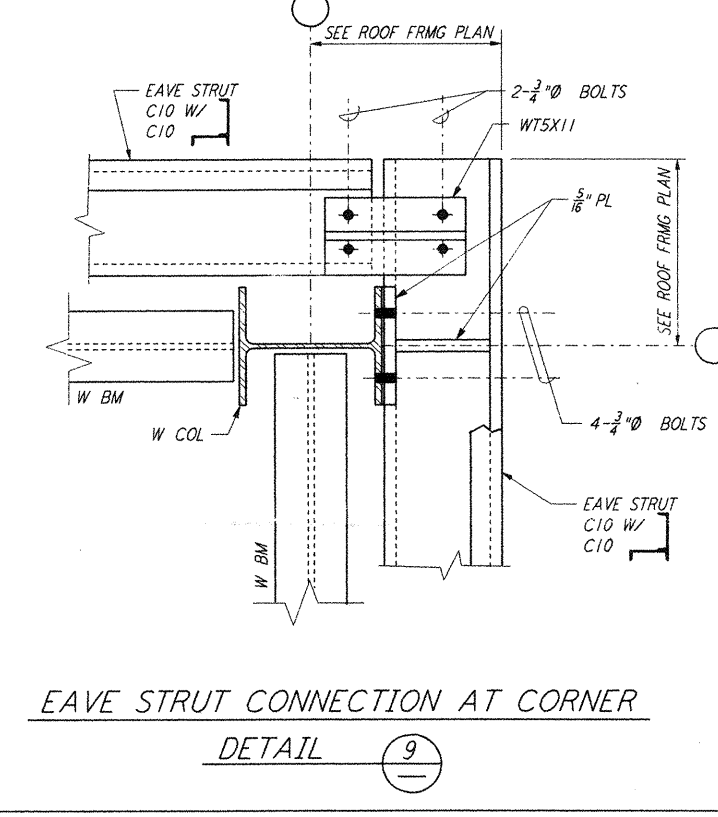
GIRT CONNECTION  
 DETAIL 6



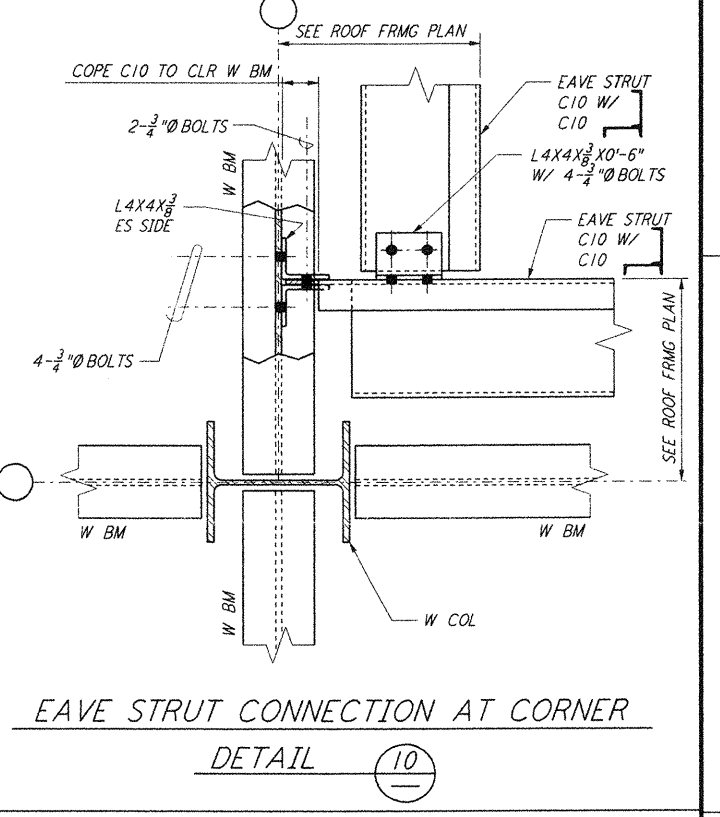
GIRT CONNECTION AT CORNER  
 DETAIL 7



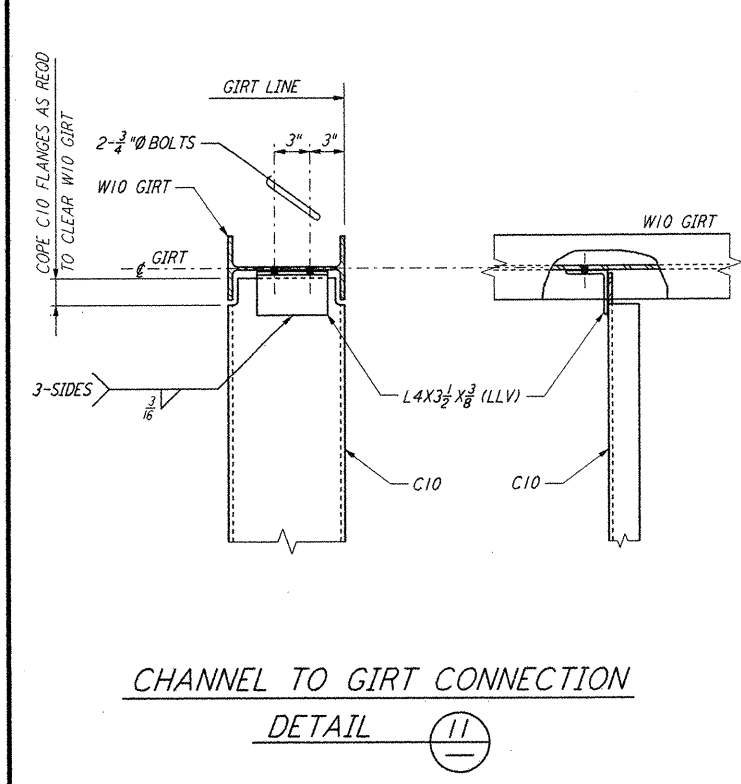
EAVE STRUT CONNECTION  
 DETAIL 8



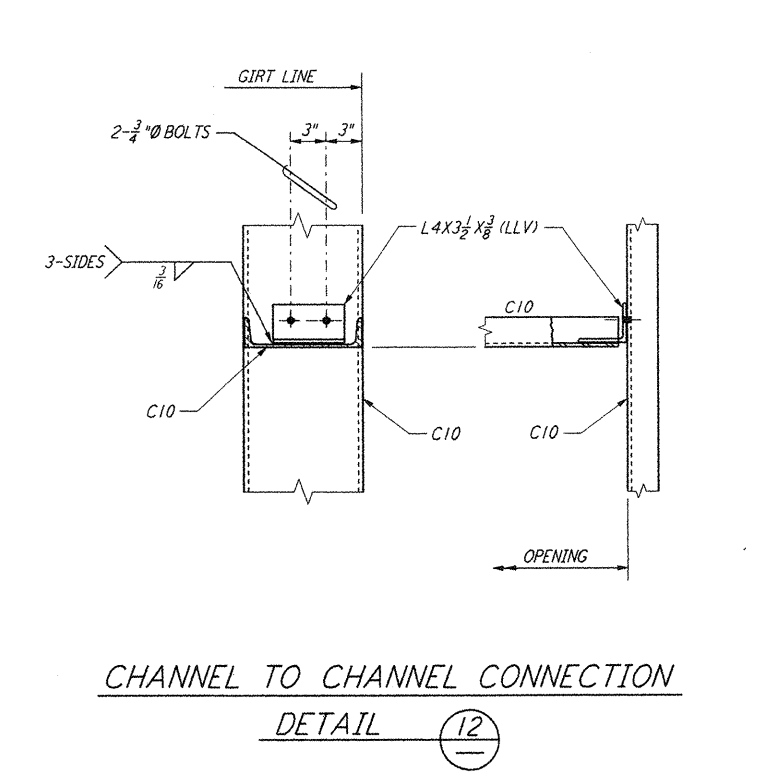
EAVE STRUT CONNECTION AT CORNER  
 DETAIL 9



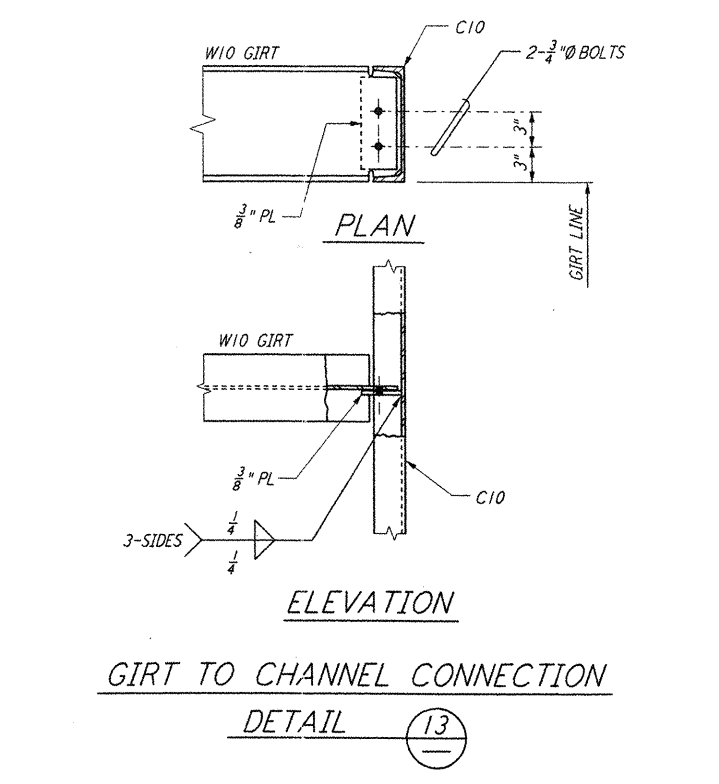
EAVE STRUT CONNECTION AT CORNER  
 DETAIL 10



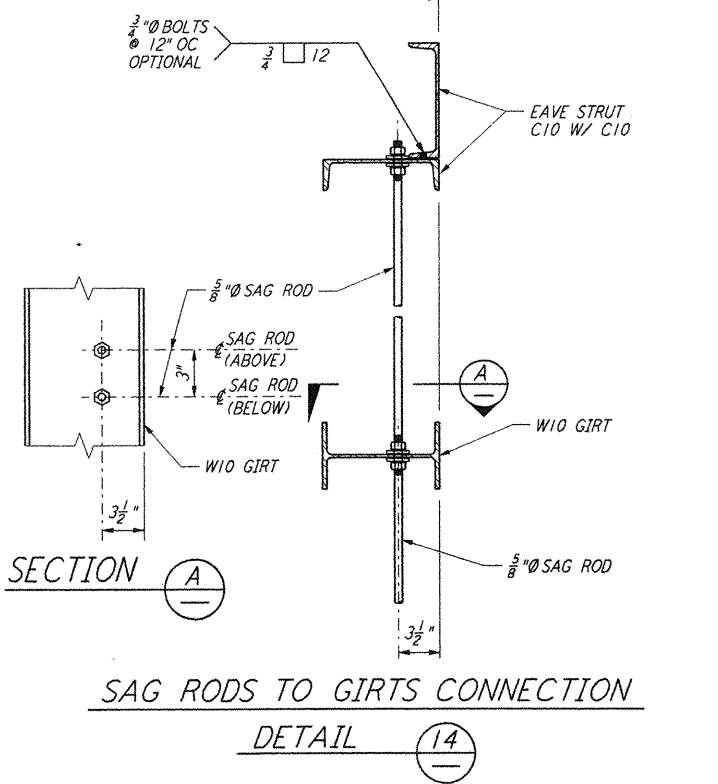
CHANNEL TO GIRT CONNECTION  
 DETAIL 11



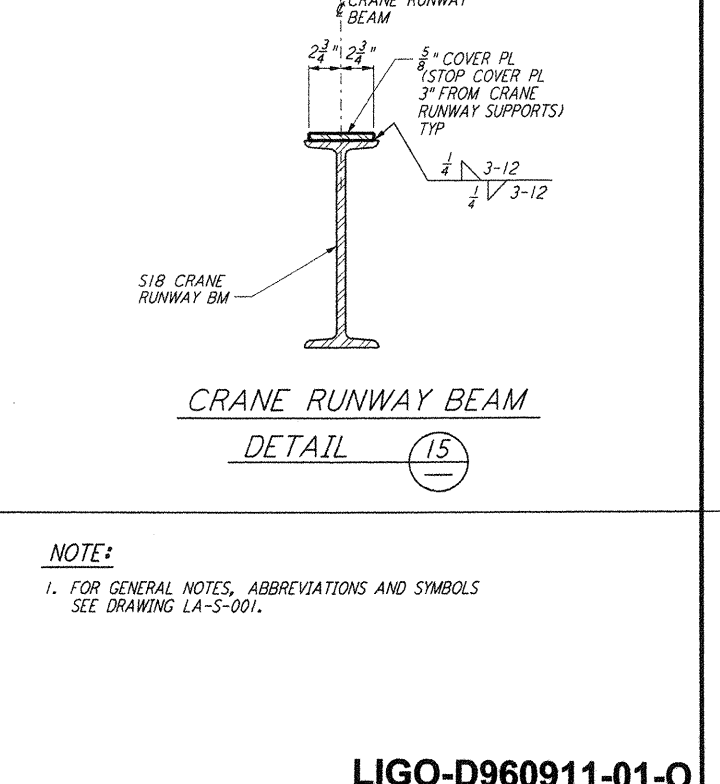
CHANNEL TO CHANNEL CONNECTION  
 DETAIL 12



GIRT TO CHANNEL CONNECTION  
 DETAIL 13



SAG RODS TO GIRTS CONNECTION  
 DETAIL 14



CRANE RUNWAY BEAM  
 DETAIL 15

NOTE:  
 1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING LA-5-001.

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-D960911-01-0**  
 LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	STRUCTURAL STANDARD	SHEET NUMBER	PP150969	PROJECT NUMBER	8094
	STRUCTURAL STEEL CONNECTION DETAILS SHEET 2	SCALE	NONE	REVISIONS	
				<b>LA-S-005</b>	

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