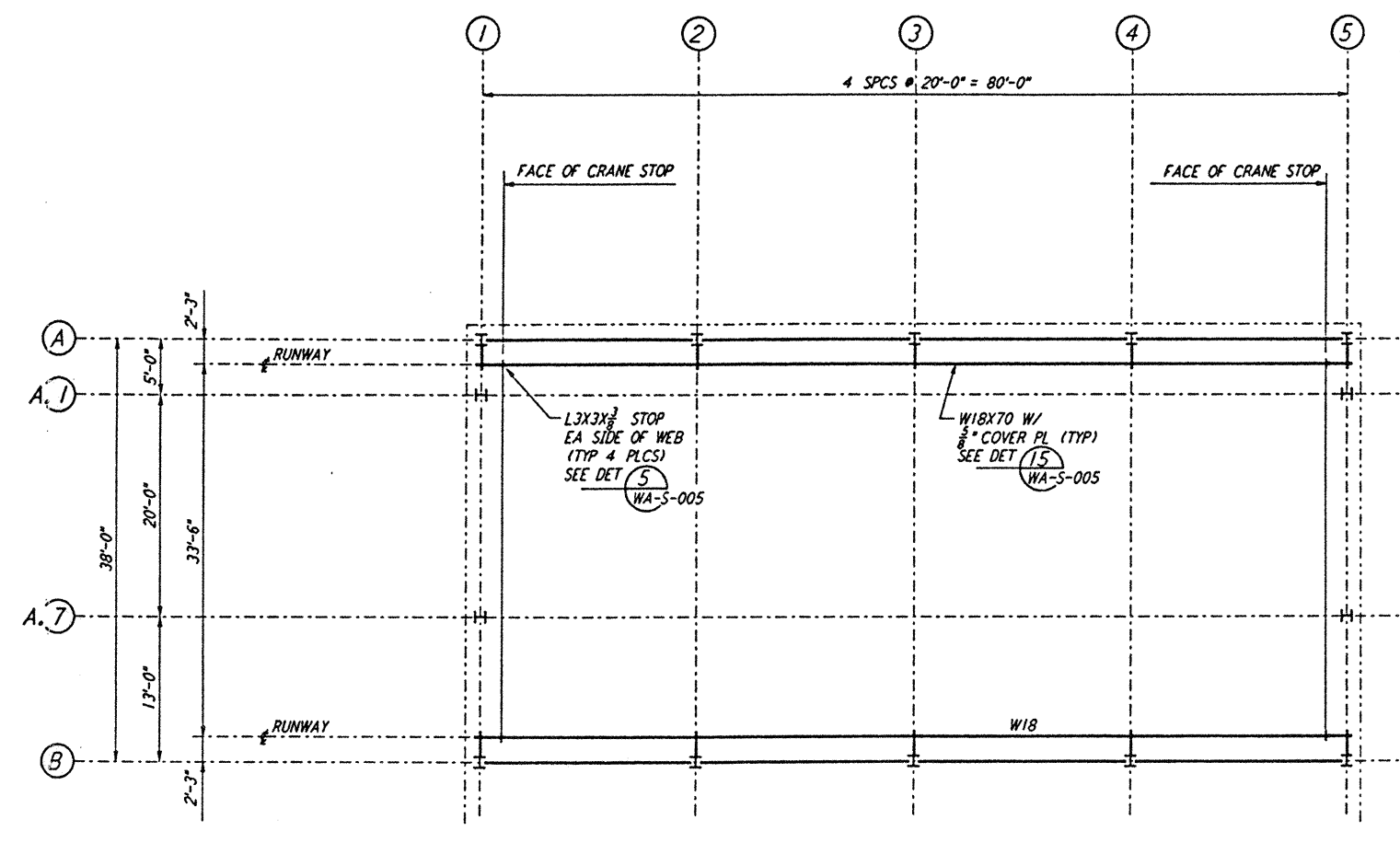
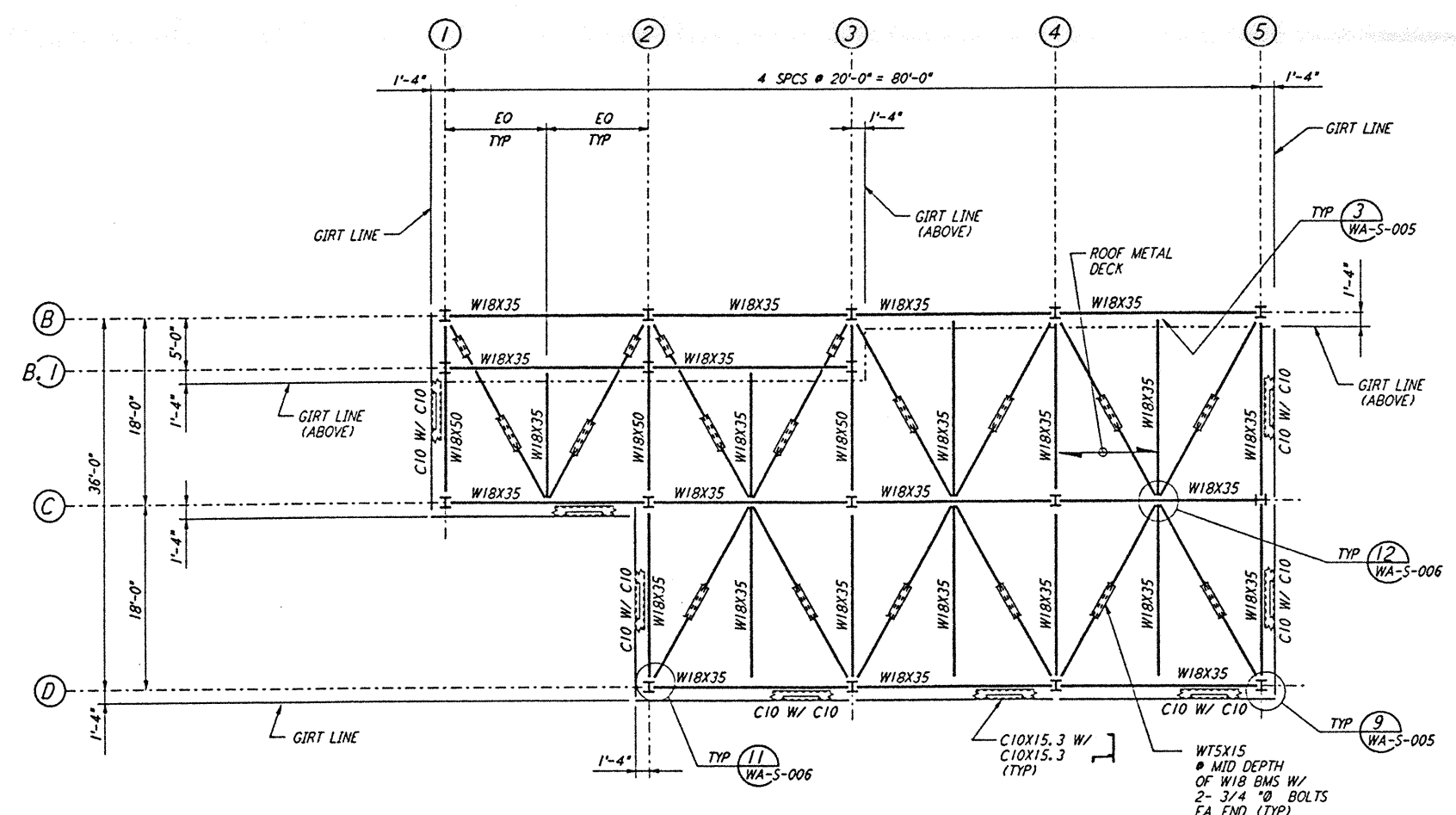


FOR END STATION "A" & MID STATION "A" ON ARM 2 (NORTHWEST ARM)  
**HIGH ROOF FRAMING PLAN**  
 $\frac{1}{8}'' = 1'-0''$



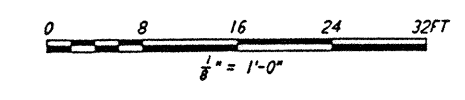
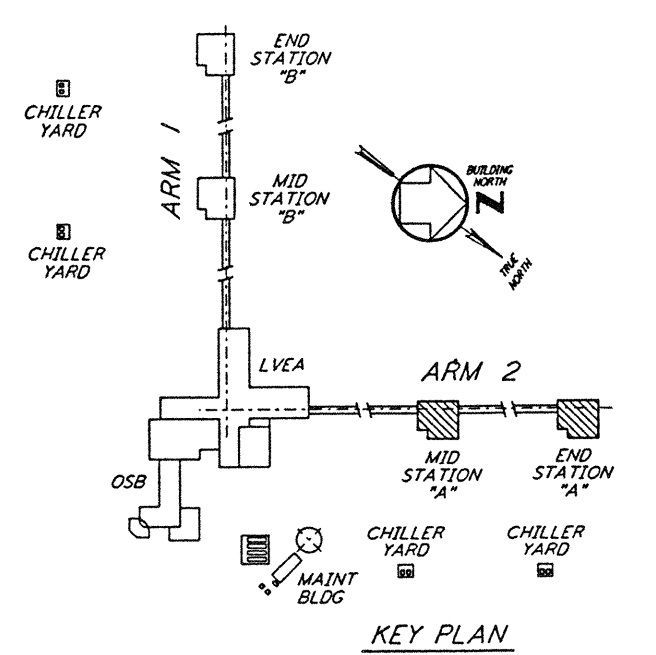
FOR END STATION "A" & MID STATION "A" ON ARM 2 (NORTHWEST ARM)  
**CRANE GIRDER FRAMING PLAN**  
 $\frac{1}{8}'' = 1'-0''$



FOR END STATION "A" & MID STATION "A" ON ARM 2 (NORTHWEST ARM)  
**LOW ROOF FRAMING PLAN**  
 $\frac{1}{8}'' = 1'-0''$

**NOTES:**

1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING WA-5-001.
2. FOR ROOF FRAMING PLANS AND CRANE GIRDER FRAMING PLAN ON THE SOUTHWEST ARM, SEE DRAWING WA-5-203.
3. FABRICATOR SHALL STAGGER THE SPLICES IN CRANE RUNWAY GIRDERS.
4. FOR ADDITIONAL NOTES SEE DRAWING WA-5-107.
5. CRANE STOPS SHALL BE FIELD LOCATED TO PROVIDE CRANE COVERAGE AS PER SPECIFICATIONS.



This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	4-19-98	MCS	WDM	AP	2001	FINAL DESIGN REVIEW & BID
A	10-31-95	TOM				PRELIMINARY DESIGN REVIEW

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	STRUCTURAL MID & END STATIONS "A" ROOF & CRANE GIRDER FRAMING PLANS	SCALE	AS NOTED	CONTRACT NUMBER	PP150969	PROJECT NUMBER	8094
SHEET NUMBER	WA-S-204	REVISIONS					

LIGO-D960310-B-1