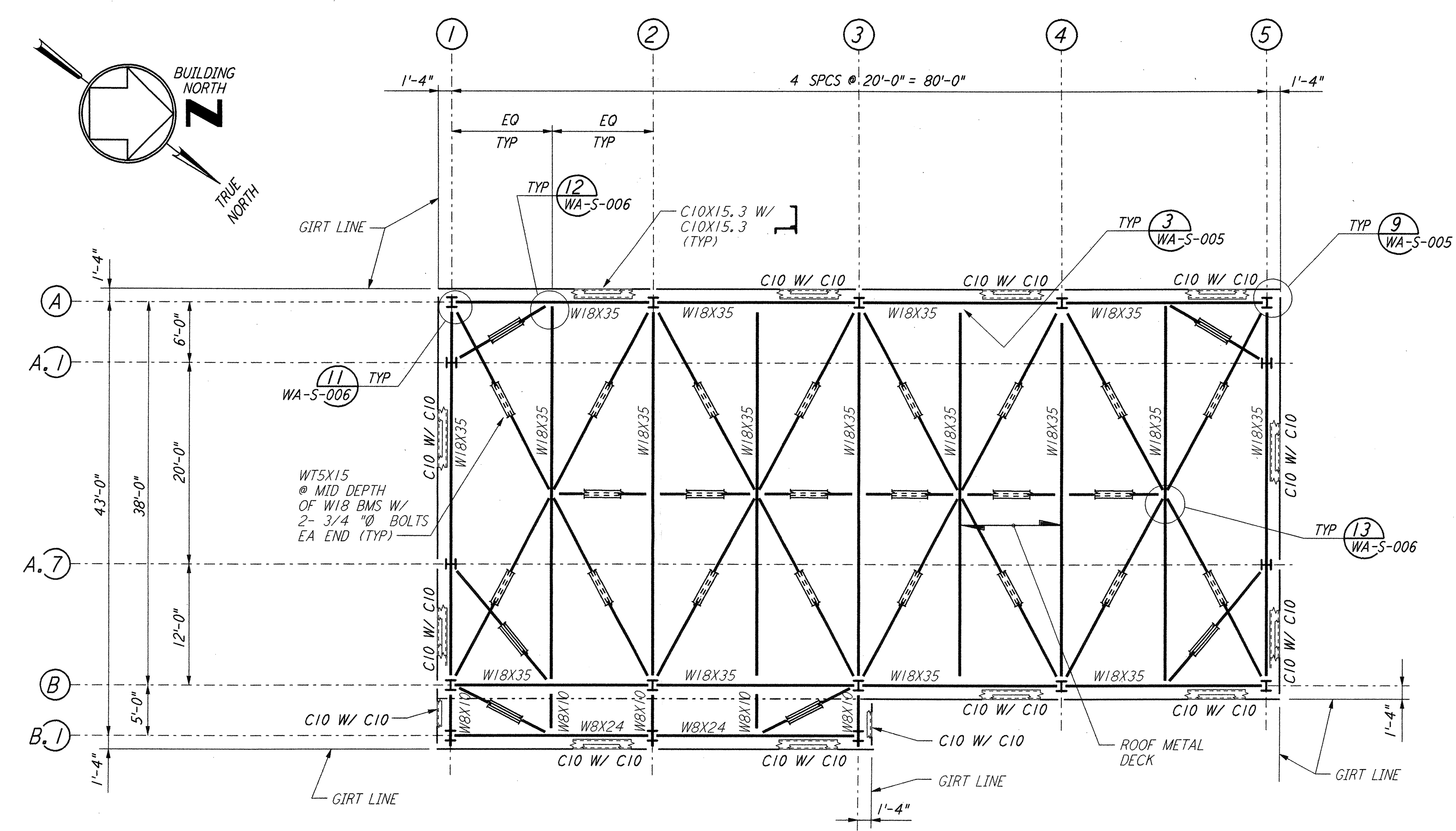
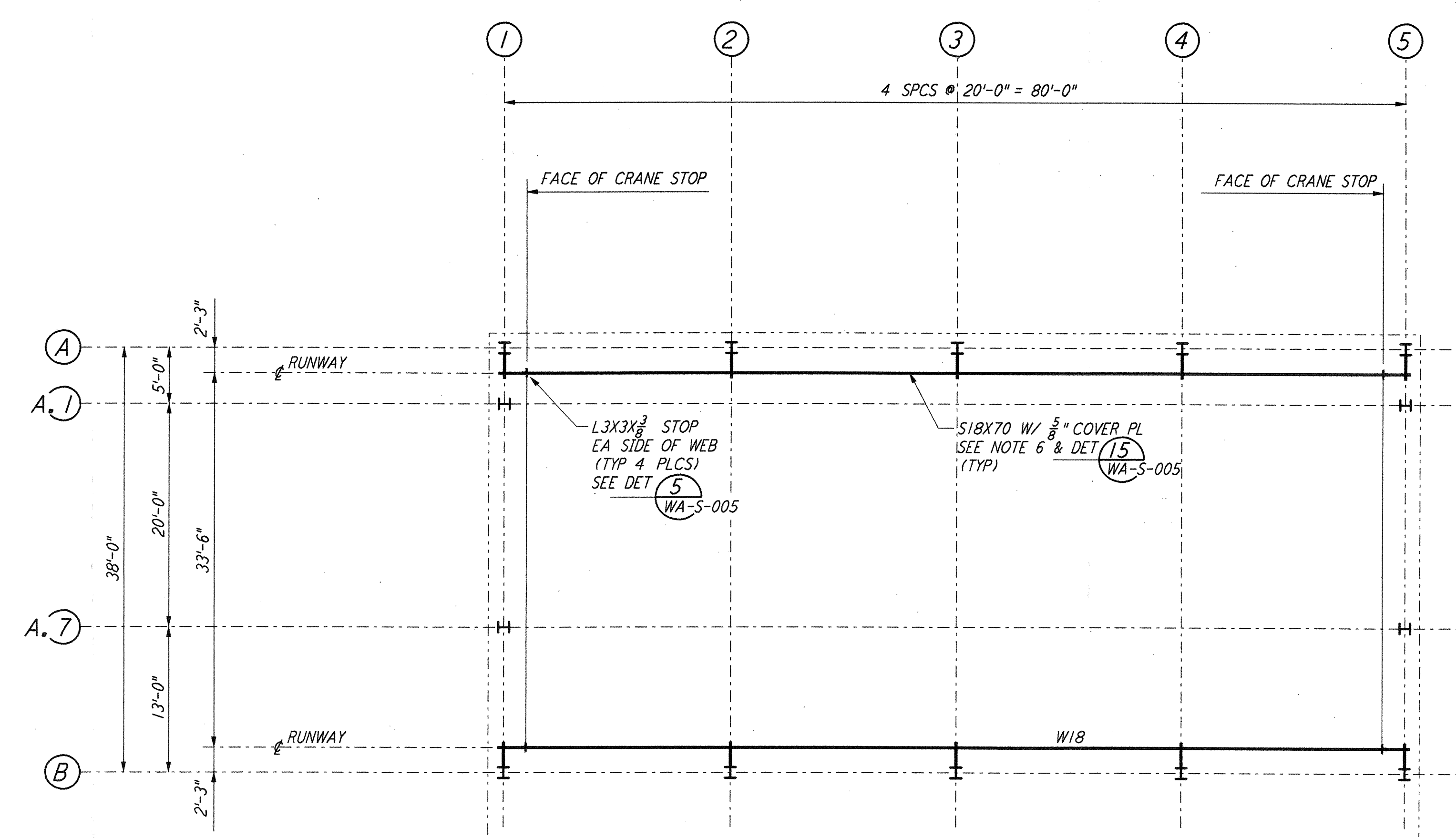


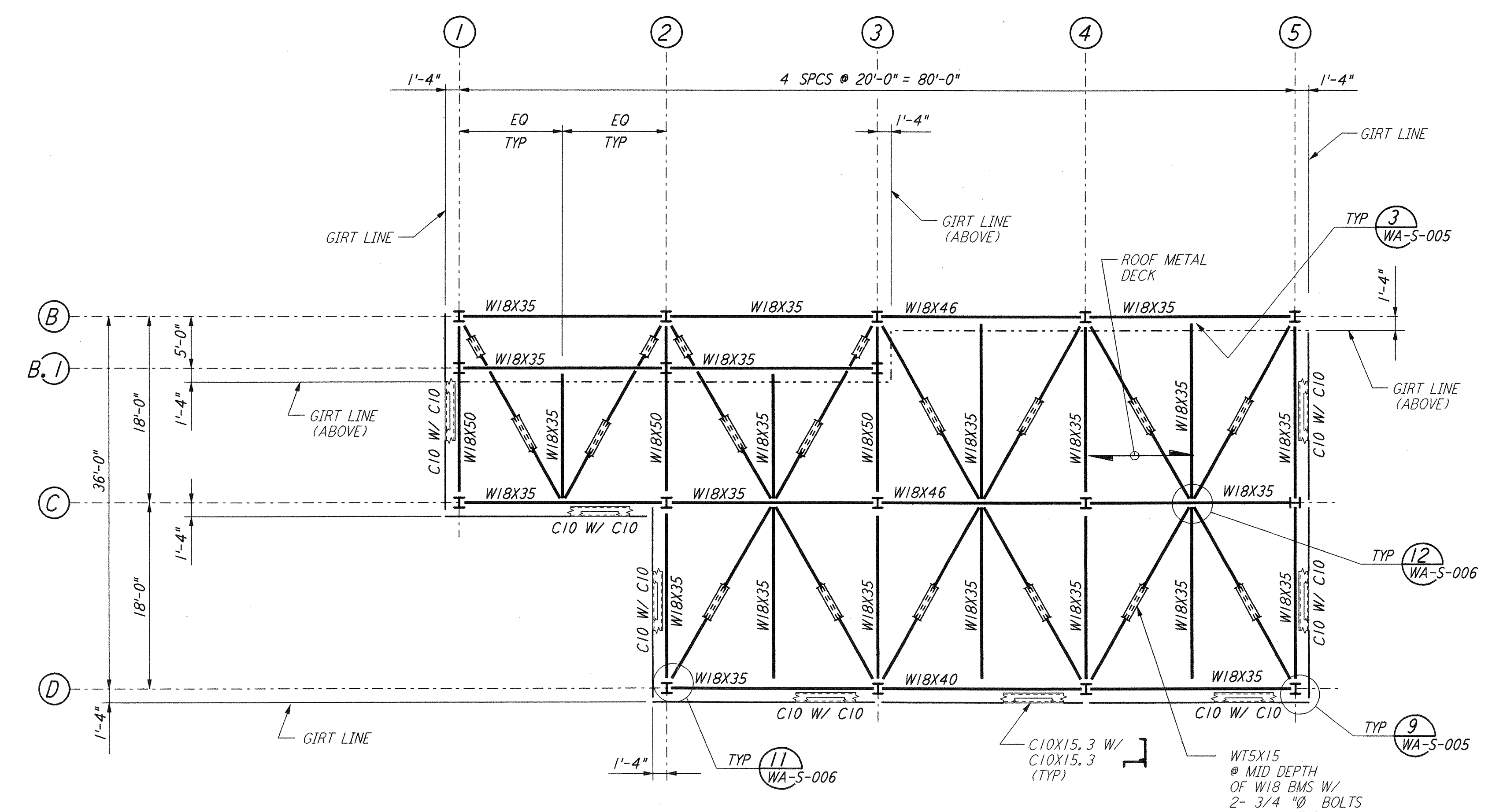
This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.



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



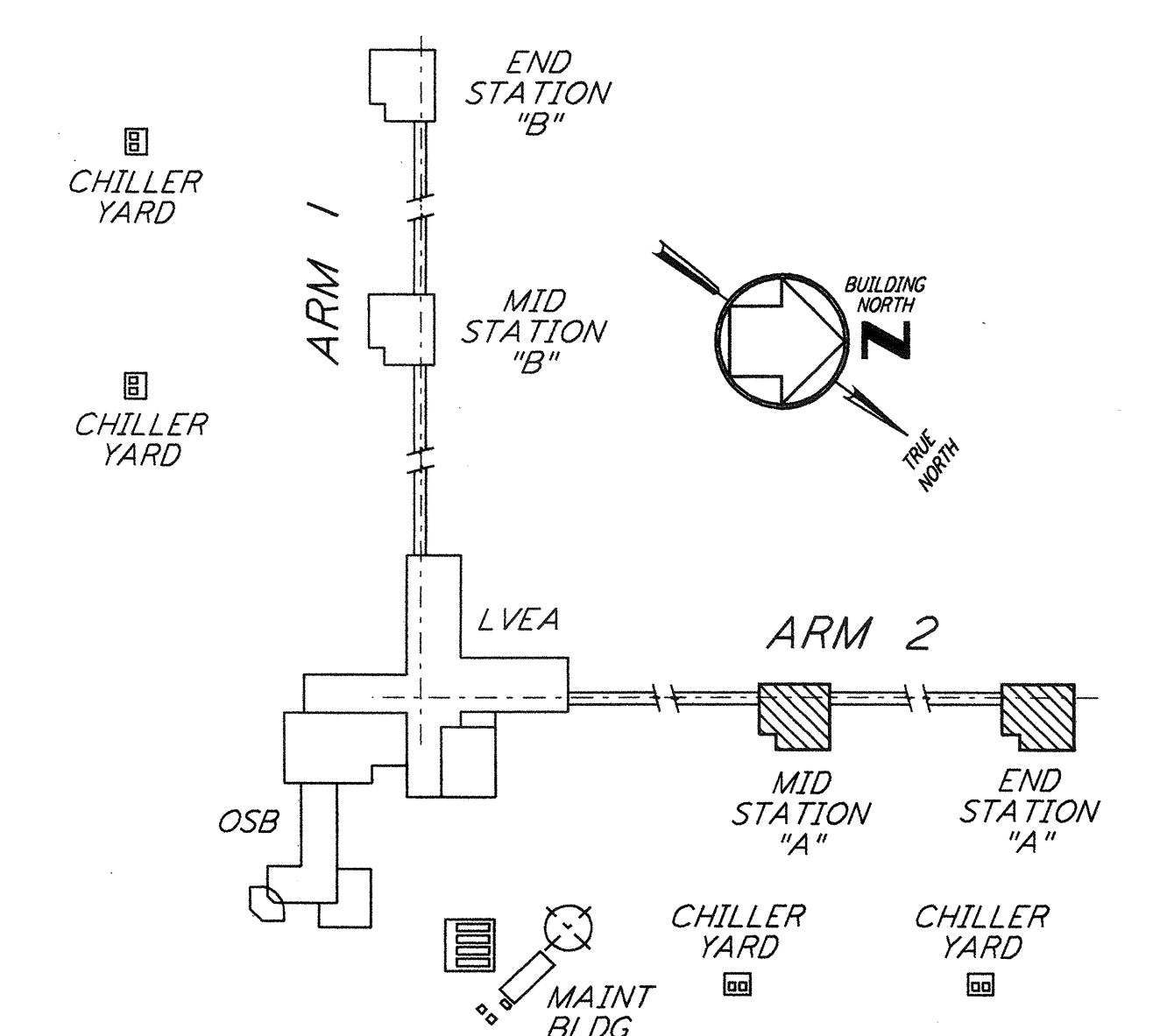
FOR END STATION "A" & MID STATION "A" ON ARM 2 (NORTHWEST ARM)
CRANE GIRDER FRAMING PLAN
 $\frac{1}{8}'' = 1'-0''$



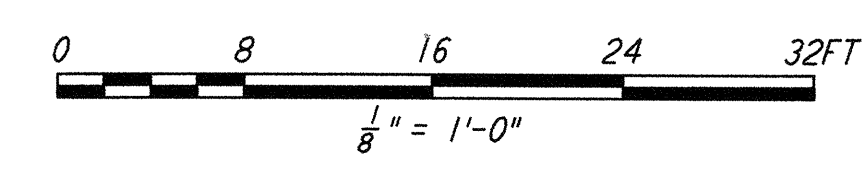
FOR END STATION "A" & MID STATION "A" ON ARM 2 (NORTHWEST ARM)
LOW ROOF FRAMING PLAN
 $\frac{1}{8}'' = 1'-0''$

NOTES:

- FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING WA-5-001.
- FOR ROOF FRAMING PLANS AND CRANE GIRDER FRAMING PLAN ON THE SOUTHWEST ARM, SEE DRAWING WA-5-209.
- FABRICATOR SHALL STAGGER THE SPLICES IN CRANE RUNWAY GIRDERS.
- FOR ADDITIONAL NOTES SEE DRAWING WA-5-107.
- CRANE STOPS SHALL BE FIELD LOCATED TO PROVIDE CRANE COVERAGE AS PER SPECIFICATIONS.
- ROLLING SURFACE OF CRANE RAILS AND CRANE WHEELS SHALL BE POLISHED TO PROVIDE "FLAKE FREE" OPERATION.



KEY PLAN
LIGO-D960310-01-0



NO.	DATE	BY	CHKD	ENGR	PRJ	DESCRIPTION
1	6-15-98	CKT	BP	MDW	MDW	ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION		
DRAWN	MCS	6-24-96
CHECKED	DDM	7-2-96
ENGINEER	BP	6-28-96
PROJ	MDW	7-9-96

AS-BUILT DRAWINGS

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					