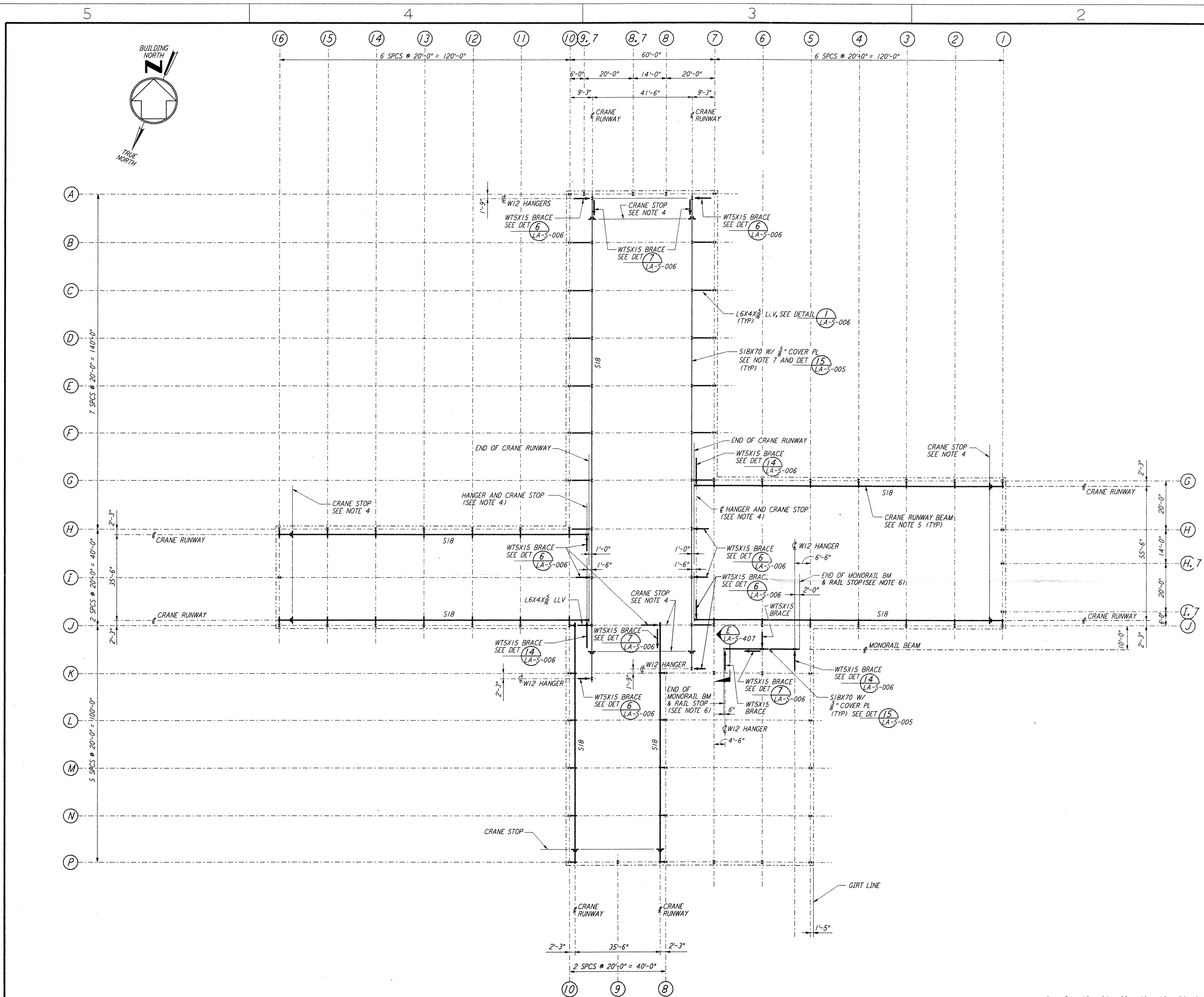
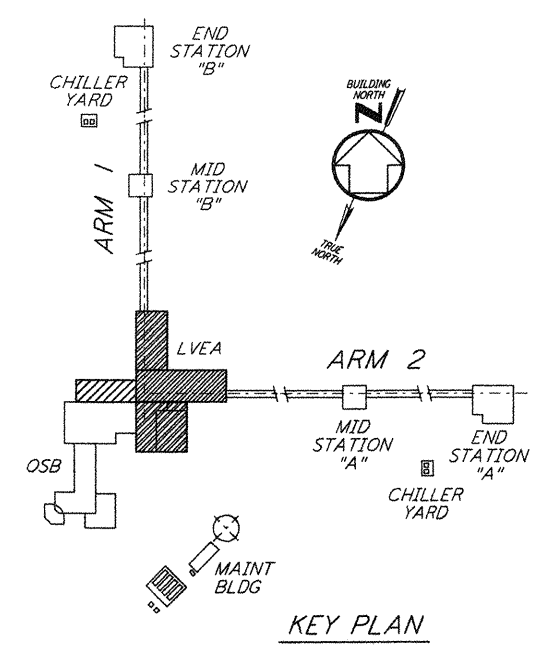


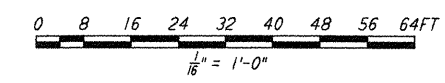
This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.



- NOTES:**
- FABRICATOR SHALL STAGGER THE SPLICES IN CRANE RUNWAY GIRDERS.
 - DENOTES WTS BRACE AND POINTS TO LOW END.
 - FOR CRANE STOP, SEE DETAIL (5).
 - ALL CRANE STOPS SHALL BE FIELD LOCATED TO ACHIEVE CRANE HOOK COVERAGE AS SPECIFIED IN THE SPECIFICATIONS SECTION 14630, BRIDGE CRANES.
 - CONTRACTOR HAS OPTION TO HAVE CRANE VENDOR SUPPLY CRANE RUNWAY BEAMS. THE CRANE RUNWAY BEAMS MAY BE PROPRIETARY SECTION ENGINEERED BY CRANE VENDOR.
 - CONTRACTOR SHALL VERIFY THE LENGTH OF MONORAIL REQUIRED TO CLEAR THE ROLLED-UP DOOR HOUSING.
 - ROLLING SURFACE OF CRANE RAILS SHALL BE POLISHED TO PROVIDE "FLAKE FREE" OPERATION.



CRANE GIRDER FRAMING PLAN
 1/8" = 1'-0"



NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	08-07-98	WA	WJA	WJA	WJA	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-D960922-01-0
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL CORNER STATION LVEA CRANE SUPPORT FRAMING PLAN	AS NOTED	PP150969	8094
SHEET NUMBER	REVISIONS		
LA-S-106			