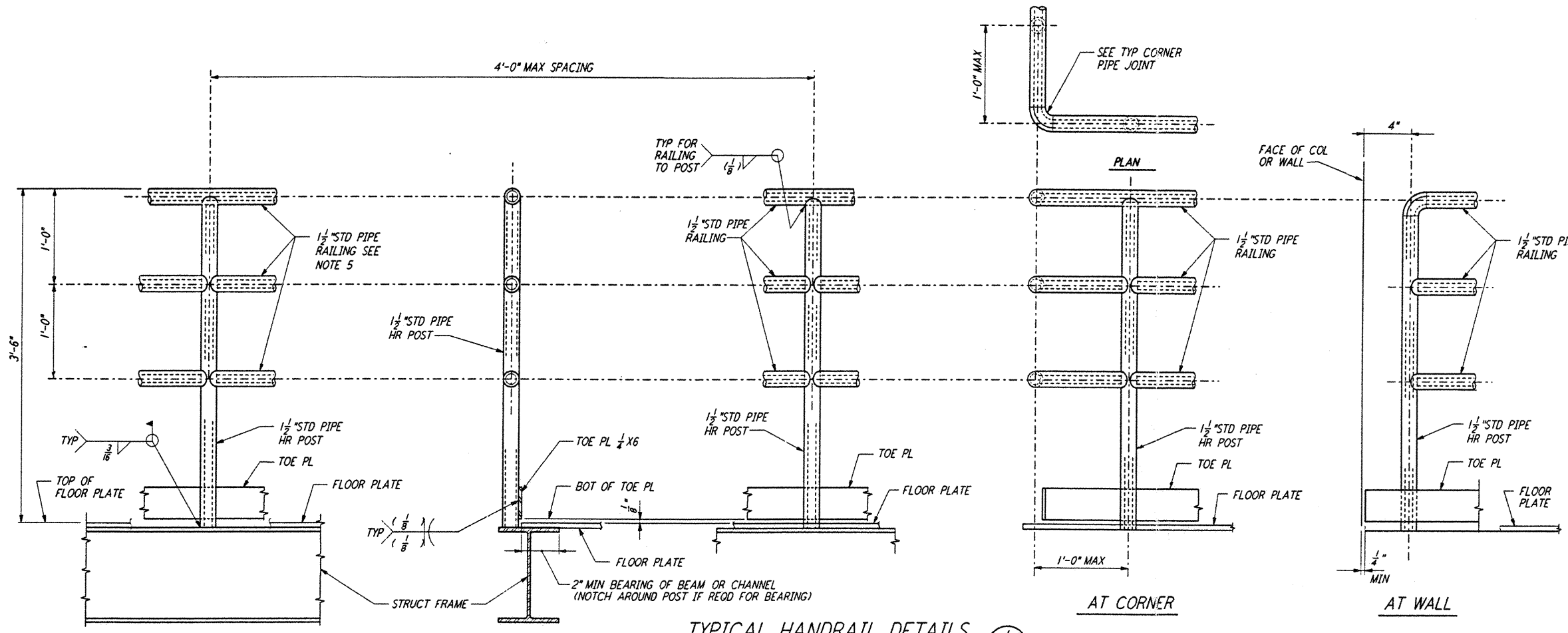
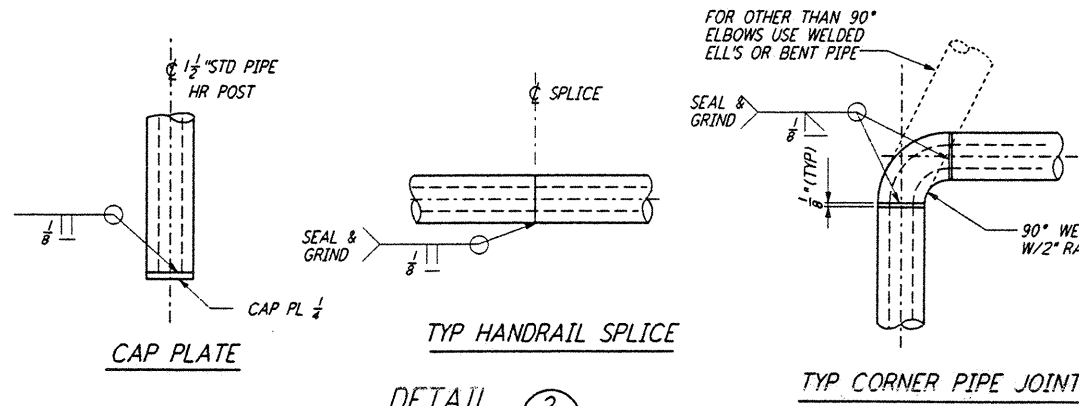


not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS. This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited,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

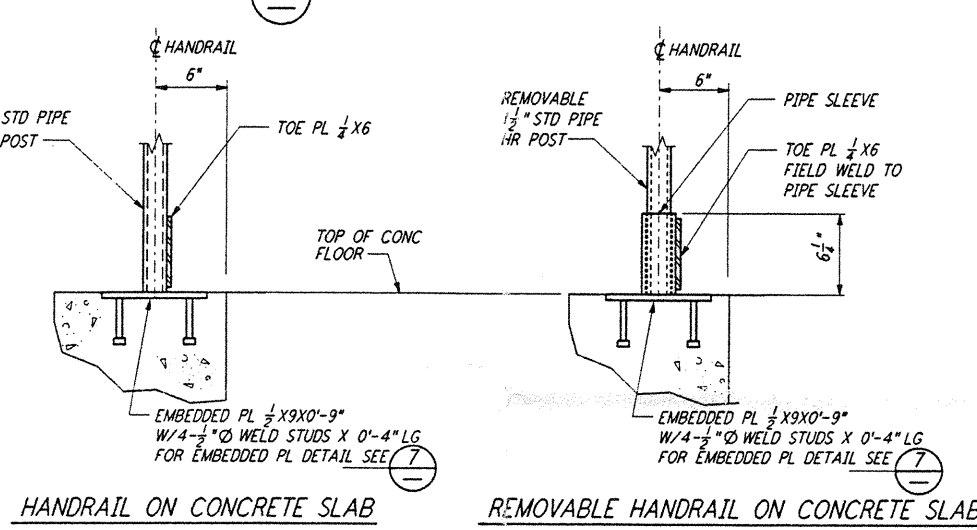
- NOTES:**
- FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING LA-S-001.
  - SEE DESIGN DRAWINGS FOR STRUCTURAL MEMBER SIZE AND DIMENSIONS.
  - ALL EXPOSED SHARP EDGES AND CORNERS SHALL BE GROUND SMOOTH.
  - GALVANIZED MEMBER TO BE FIELD WELDED SHALL BE LEFT UNGALVANIZED A DISTANCE OF ONE INCH FROM AREA OF WELDING. THESE AREAS SHALL BE PAINTED WITH GALVANIZE COATING AFTER WELDING.
  - SHOP-WELDED HANDRAIL SECTIONS SHALL NOT EXCEED 20'-0" IN LENGTH.
  - ALL MISCELLANEOUS STEEL SHOWN ON THIS DRAWING SHALL BE GALVANIZED UNLESS OTHERWISE NOTED ON DESIGN DRAWINGS.
  - PROVIDE CLOSURE PL BETWEEN STAIR TREADS.



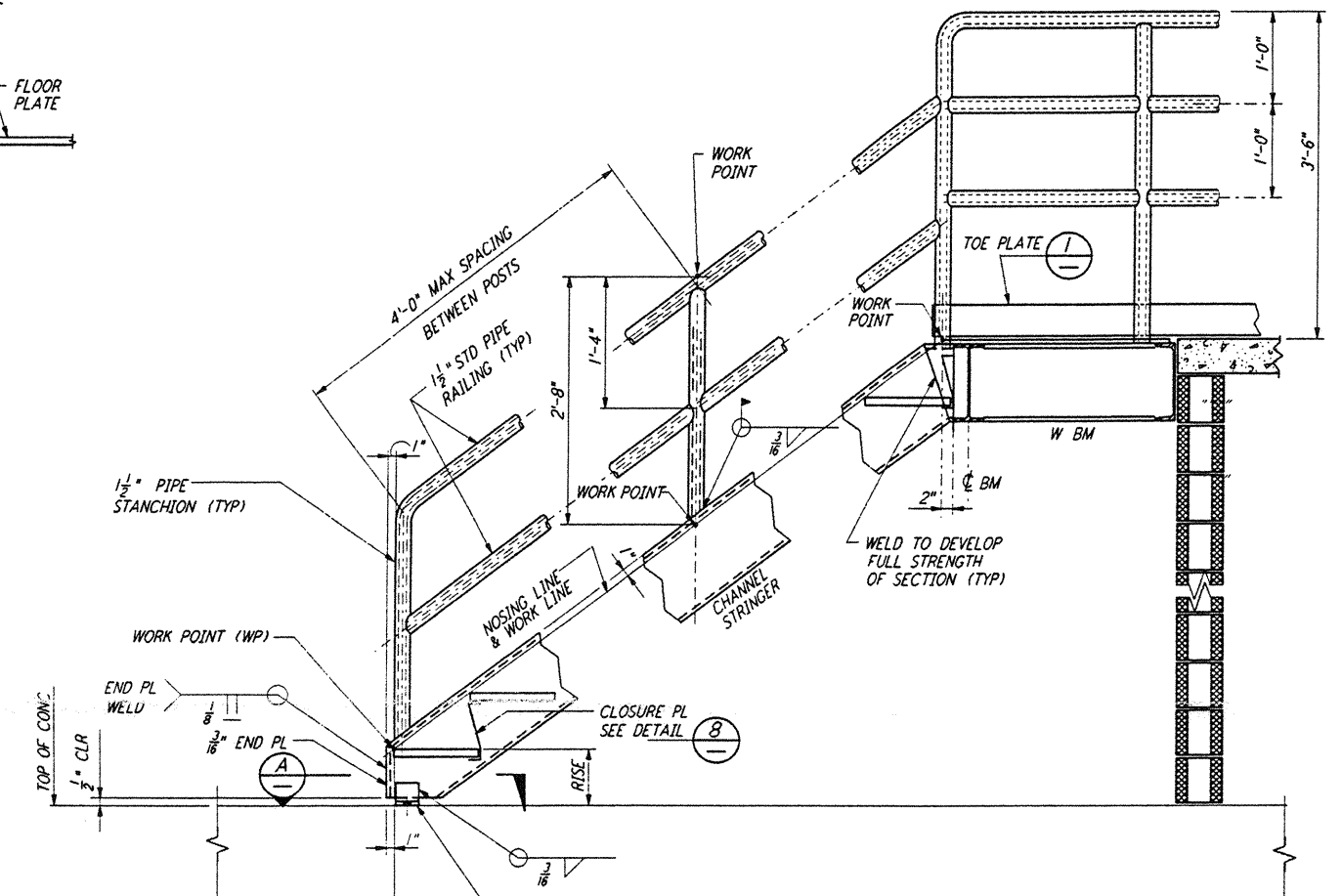
TYPICAL HANDRAIL DETAILS 1



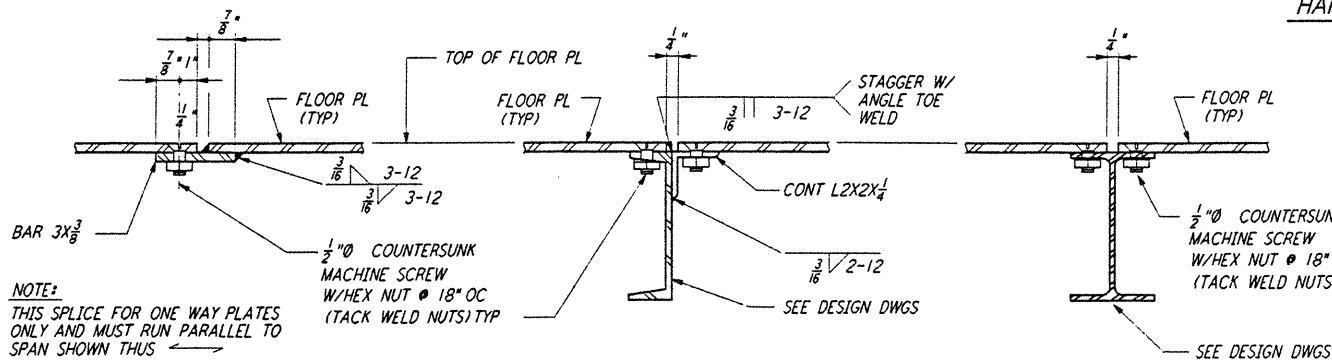
DETAIL 2



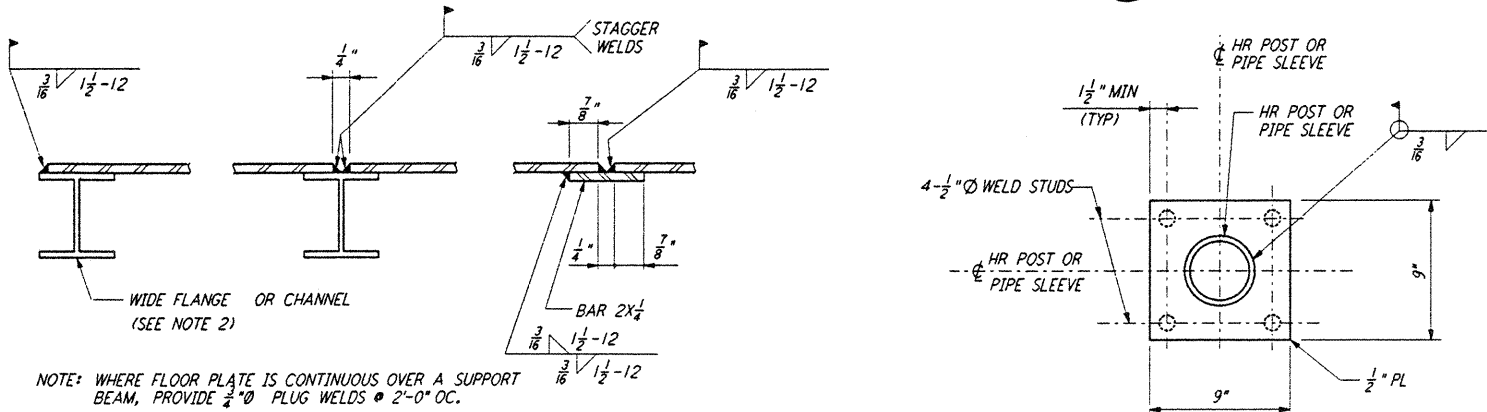
DETAIL 3



TYPICAL STAIR DETAILS 4

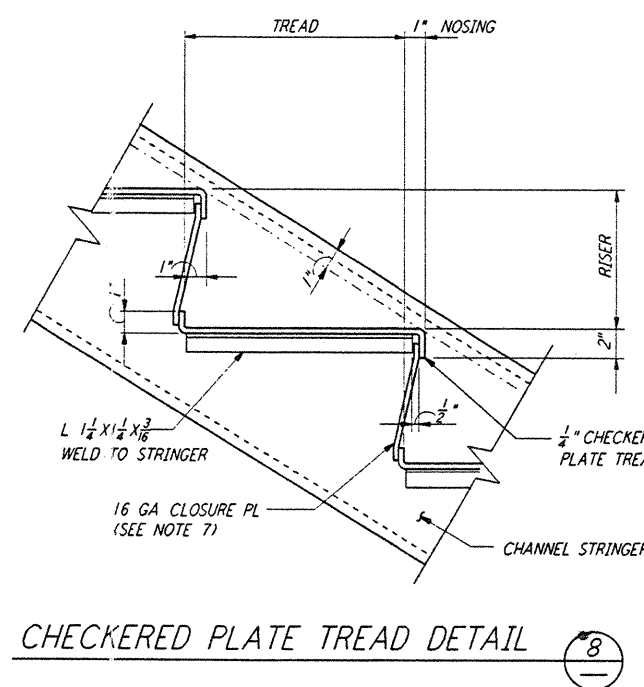


TYP SPLICE CONN AT REMOVABLE FLOOR OR CHECKERED PLATE 5



TYP FIXED FLOOR OR CHECKERED PLATE 6

EMBEDDED PLATE DETAIL 7



CHECKERED PLATE TREAD DETAIL 8

LIGO-D960915-B-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	6-14-96	MCS	can	PL	TDM	FINAL DESIGN REVIEW
A	10-31-95					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. 2 - LIVINGSTON, LOUISIANA

TITLE	STRUCTURAL STANDARD STAIR & HANDRAIL DETAILS	SCALE	NONE	CONTRACT NUMBER	PP150969	PROJECT NUMBER	8094
SHEET NUMBER	LA-S-009	REVISED					