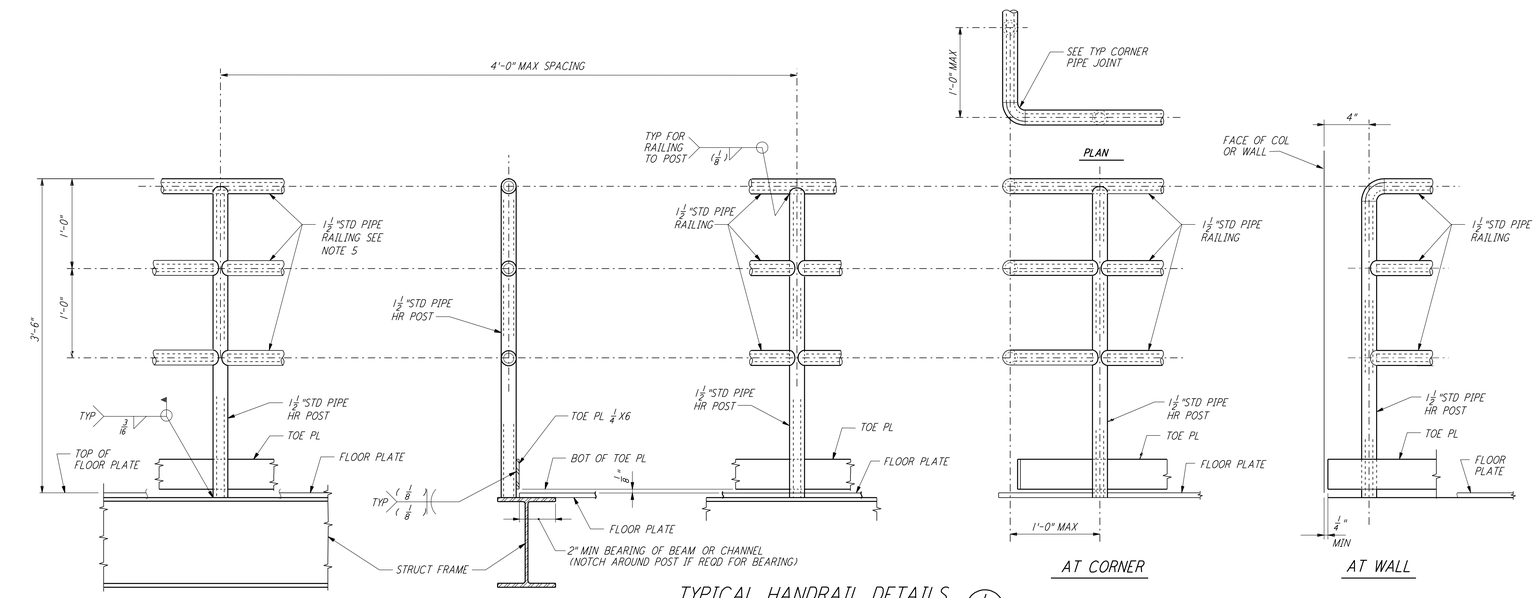
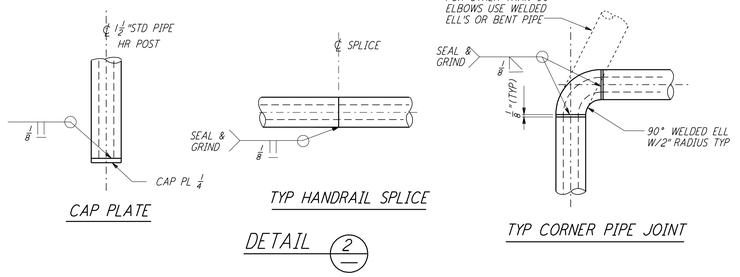
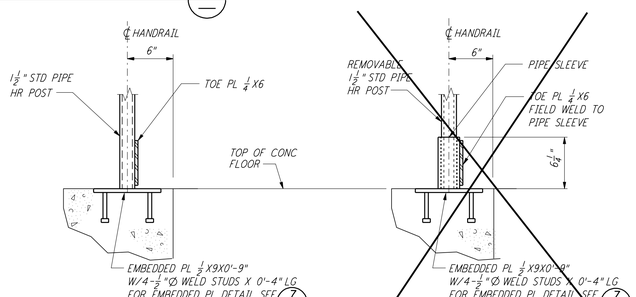
This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

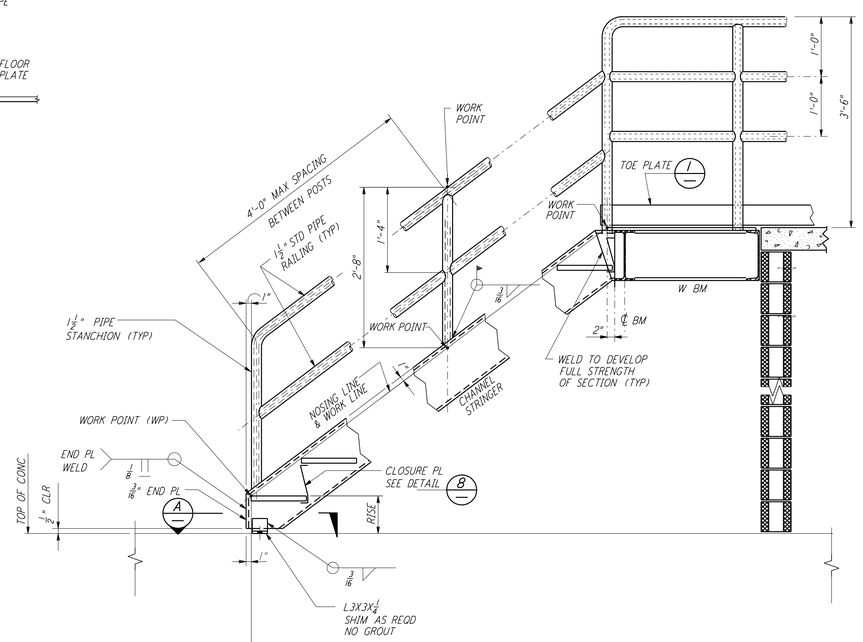
Wed Oct 7 15:28:21 1998 c:\plot\cef\S3-30.cef N:\QUEUES\E30B2\ST009.PRF

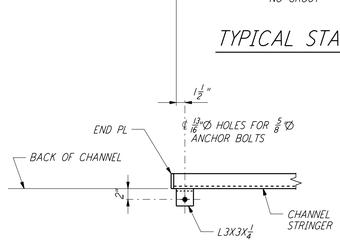


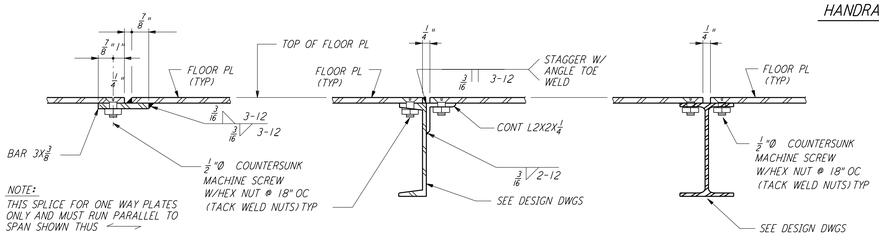
TYPICAL HANDRAIL DETAILS (1)



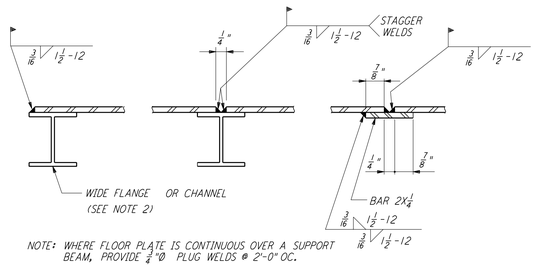




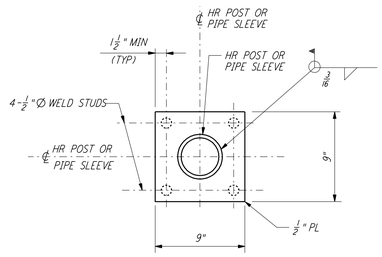




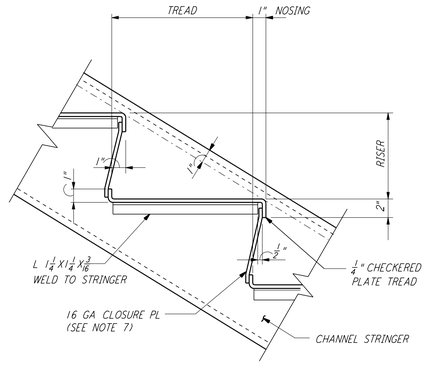
TYP SPLICE CONN AT REMOVABLE FLOOR OR CHECKERED PLATE (5)



TYP FIXED FLOOR OR CHECKERED PLATE (6)



EMBEDDED PLATE DETAIL (7)



CHECKERED PLATE TREAD DETAIL (8)

NOTES:

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

LIGO-D960915-01-O

REFERENCES

DRAWING NO.	DESCRIPTION

REVISIONS

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

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL STANDARD STRUCTURAL STEEL STAIR & HANDRAIL DETAILS	NONE	PP150969	8094
	SHEET NUMBER		REVISIONS
	LA-S-009		1