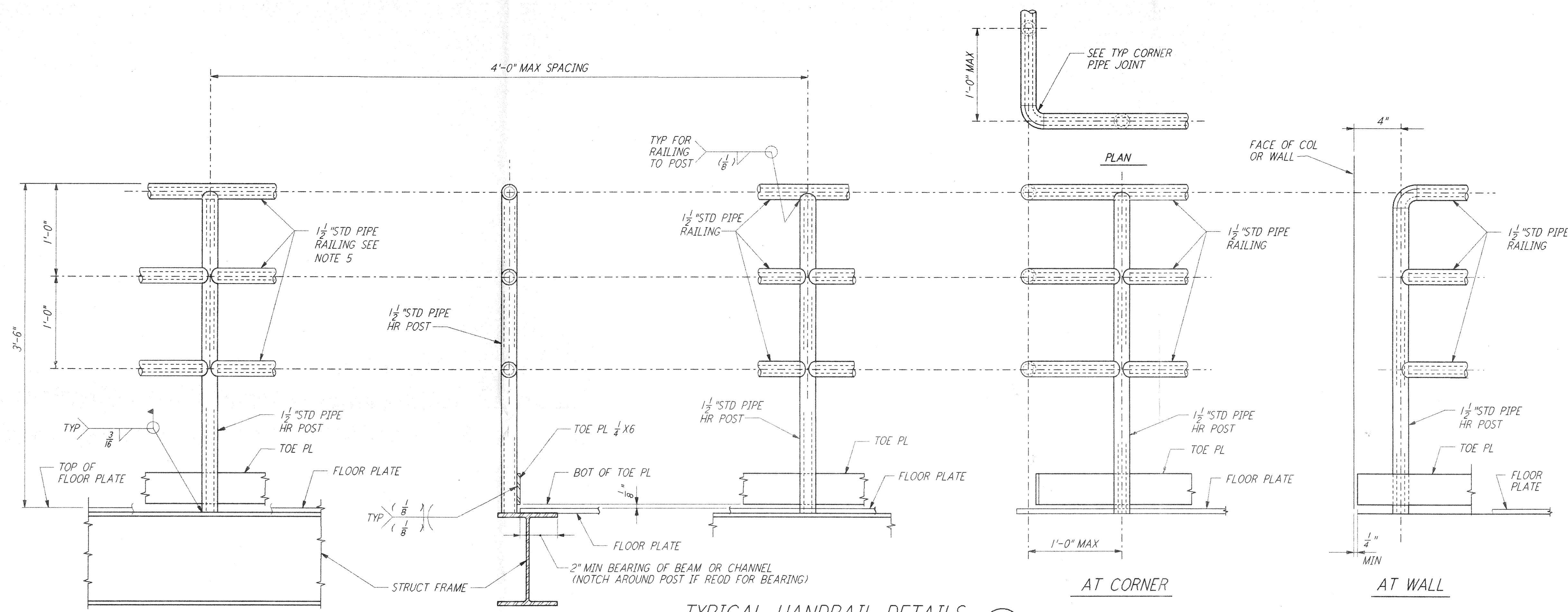
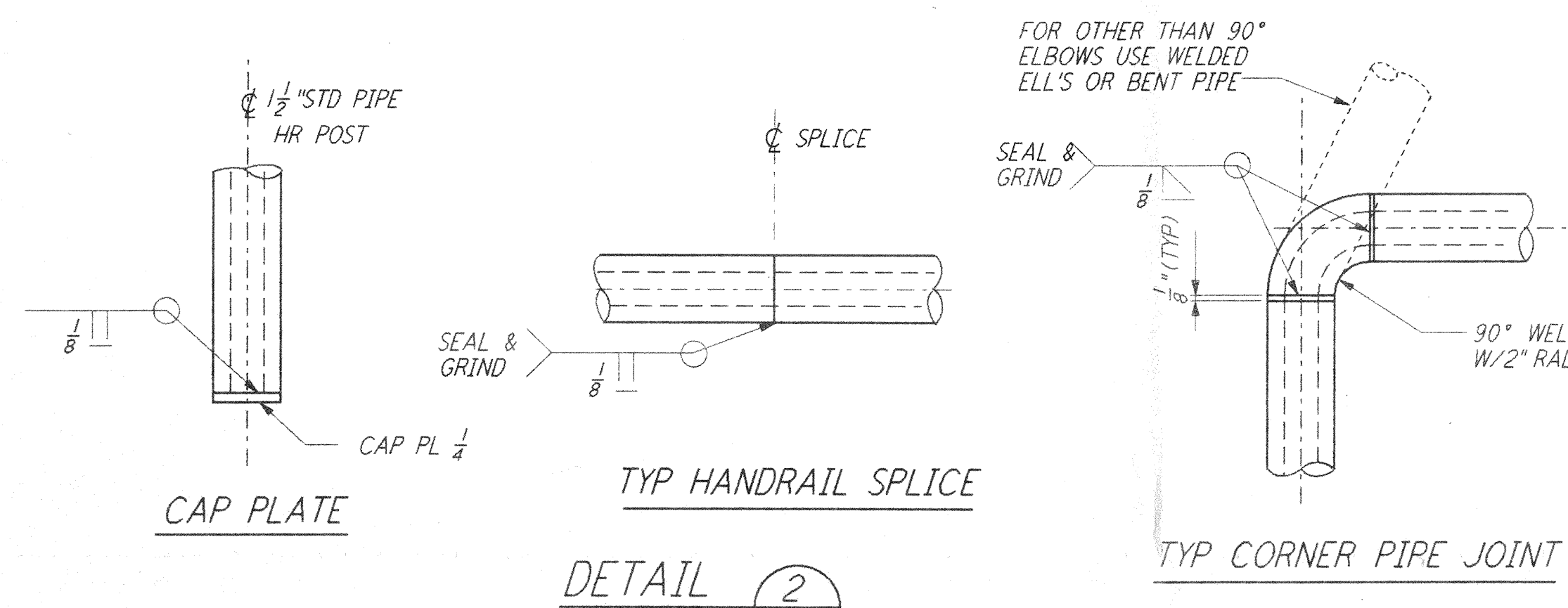


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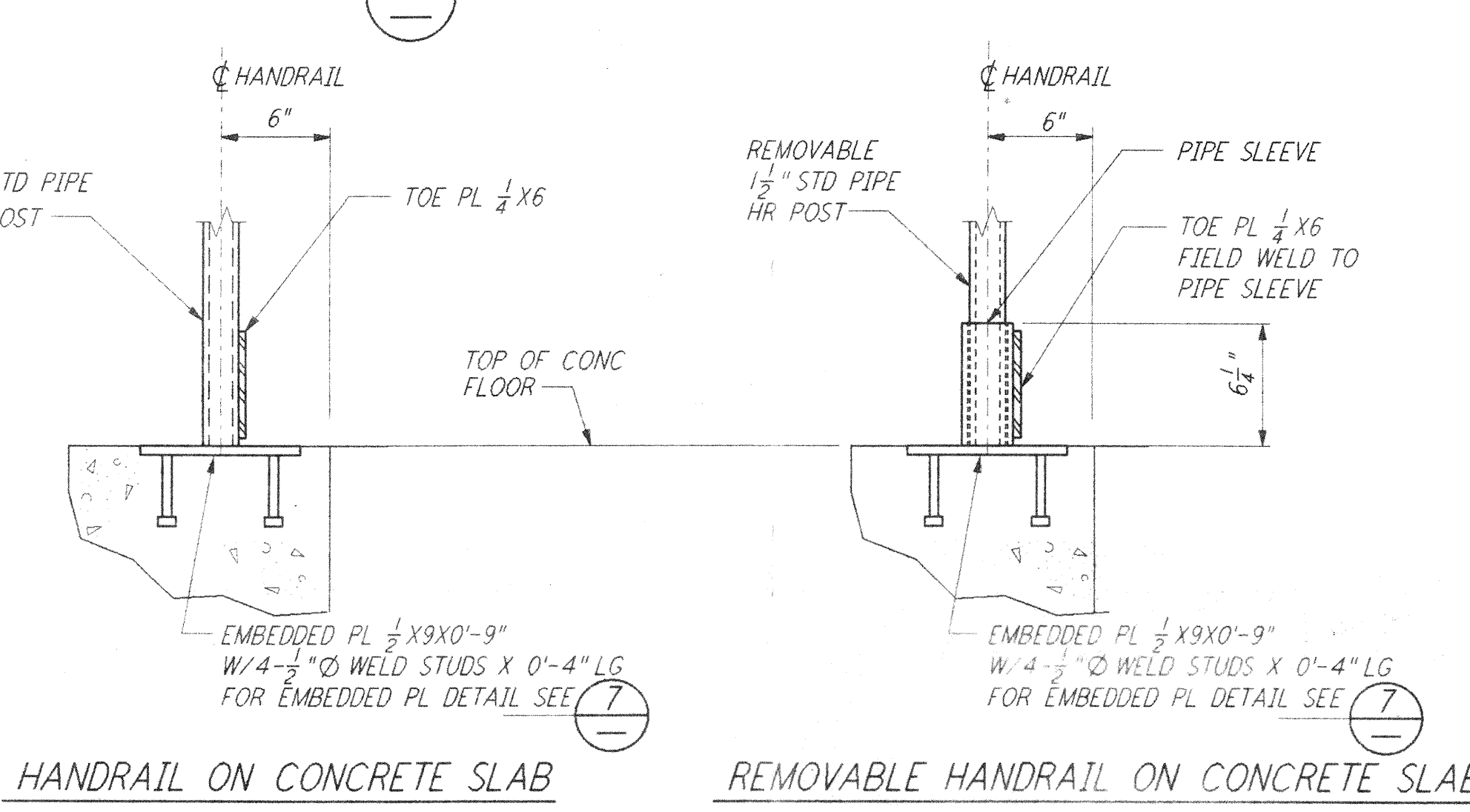


TYPICAL HANDRAIL DETAILS (1)



TYP HANDRAIL SPLICE DETAIL (2)

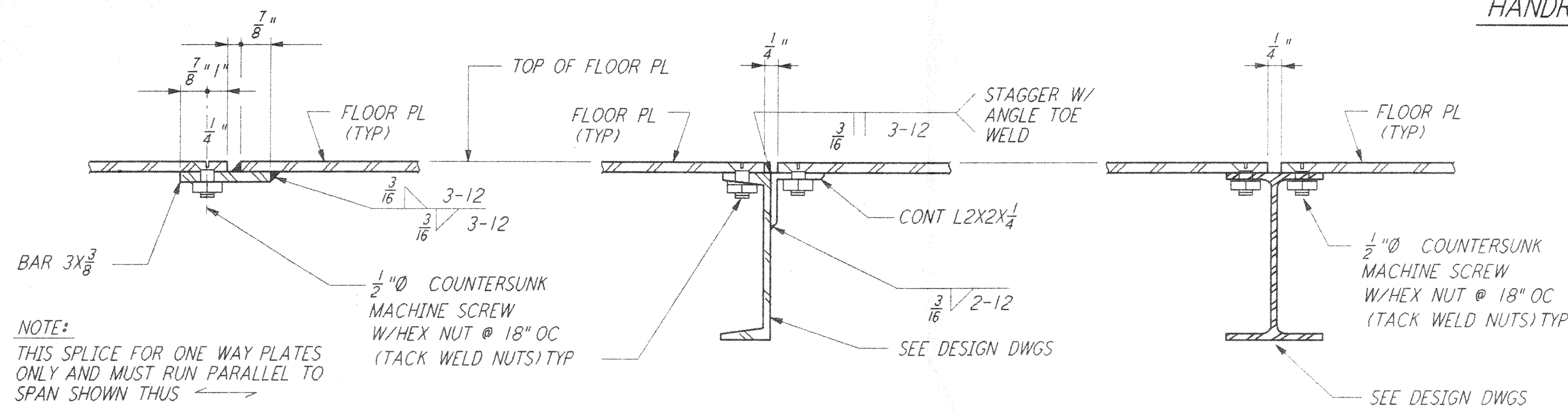
TYP CORNER PIPE JOINT



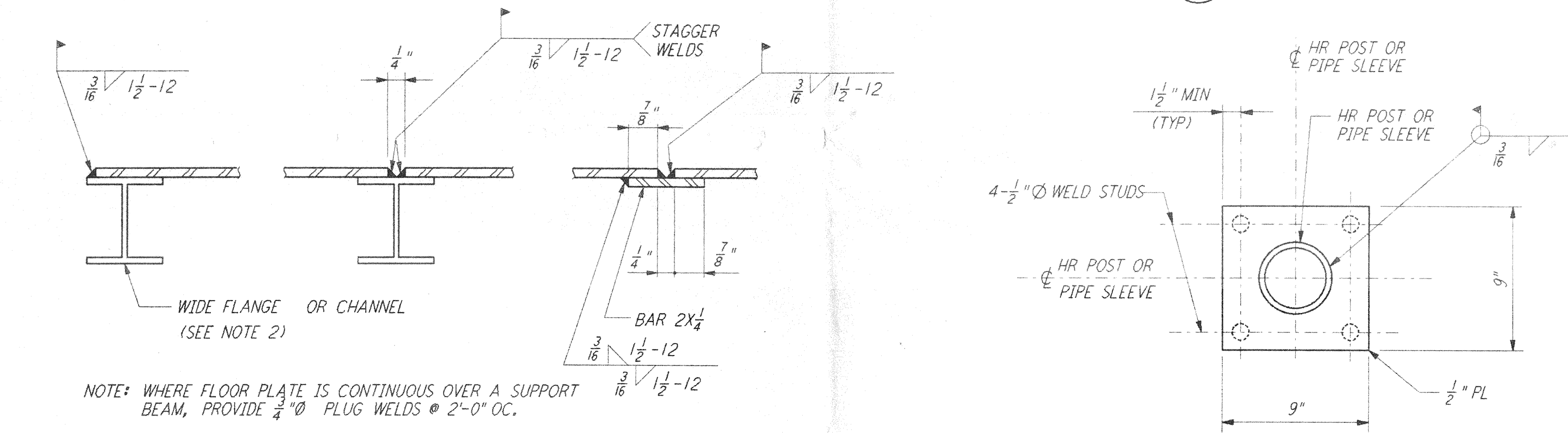
HANDRAIL ON CONCRETE SLAB

REMOVABLE HANDRAIL ON CONCRETE SLAB

DETAIL (3)

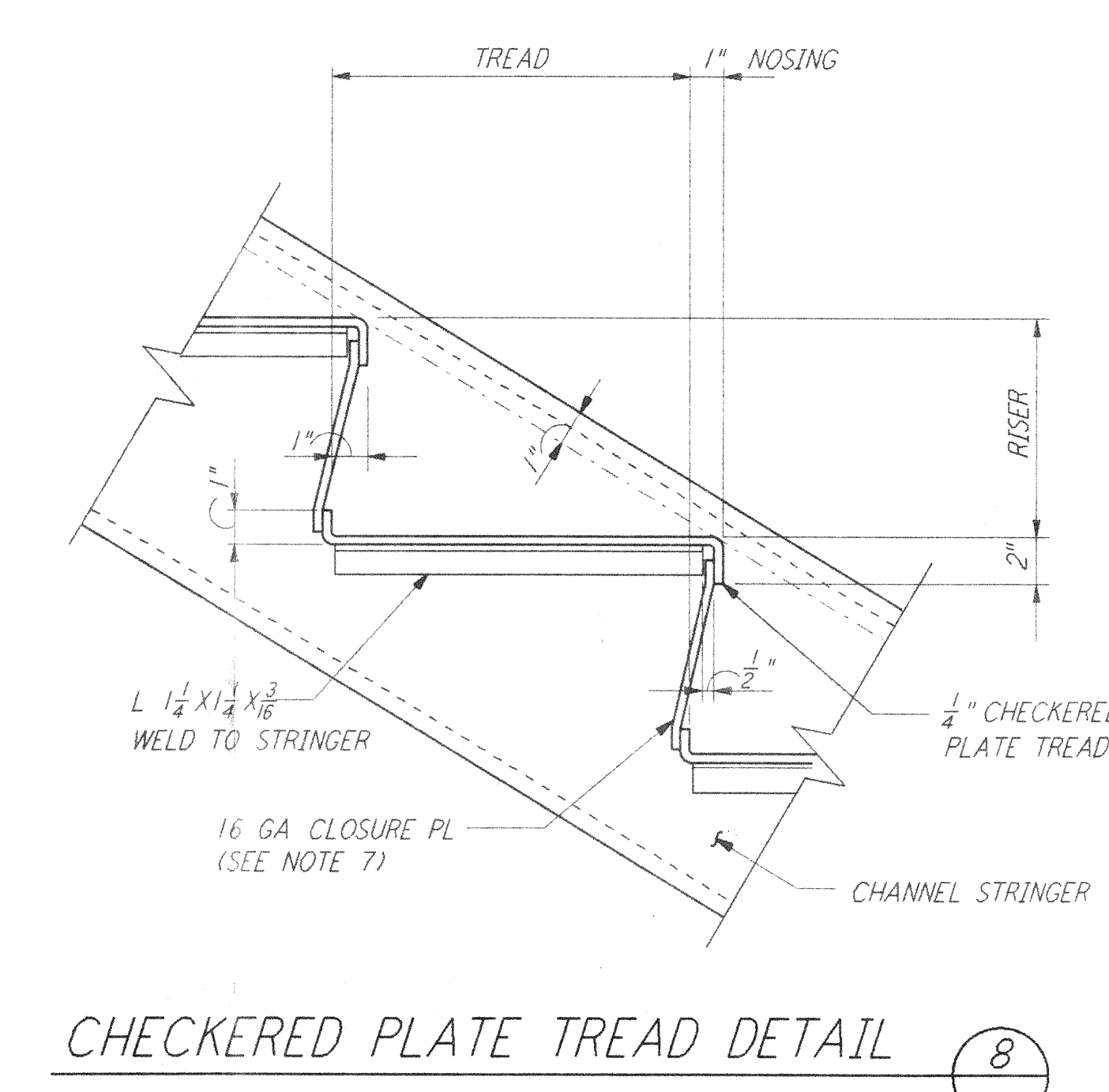


TYP SPLICE CONN AT REMOVABLE FLOOR OR CHECKERED PLATE (6)

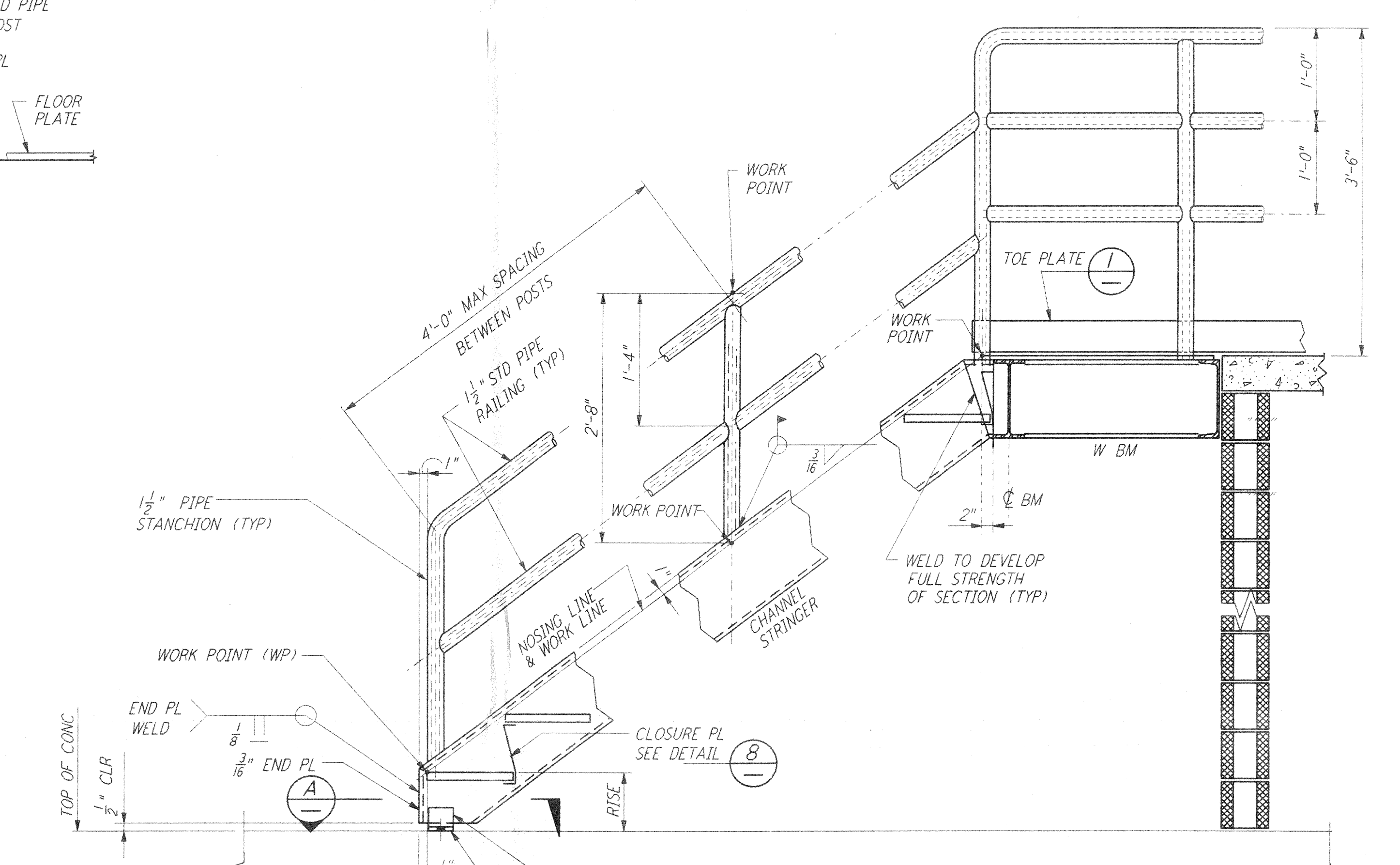


TYP FIXED FLOOR OR CHECKERED PLATE (6)

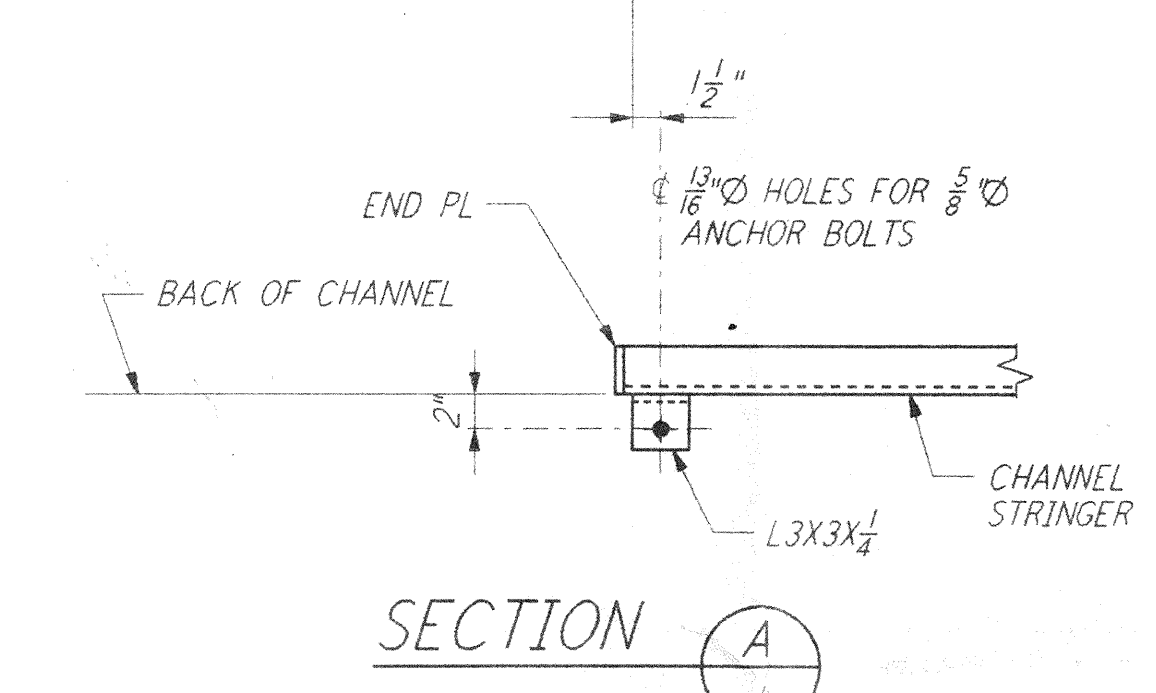
EMBEDDED PLATE DETAIL (7)



CHECKERED PLATE TREAD DETAIL (8)



TYPICAL STAIR DETAILS (4)



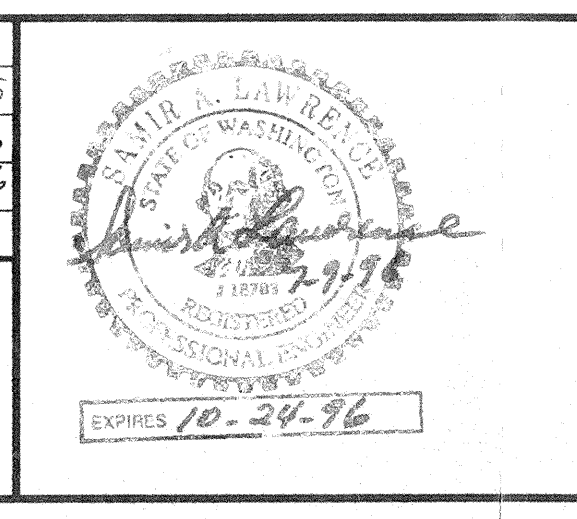
SECTION A

NOTES:

- FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING WA-S-001.
- SEE DESIGN DRAWINGS FOR STRUCTURAL MEMBER SIZE AND DIMENSIONS.
- ALL EXPOSED SHARP EDGES AND CORNERS SHALL BE GRIND 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.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	MCS	6-24-96
DRAWN	dem	7-2-96
CHECKED	ps	6-28-96
ENGINEER		
PROJ		7/5/96



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

TITLE	STRUCTURAL STANDARD	SHEET NUMBER	NONE	CONTRACT NUMBER	PP150969	PROJECT NUMBER	8094
STAIR & HANDRAIL DETAILS			<b>WA-S-009</b>				

LIGO-D960294-00-0  
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