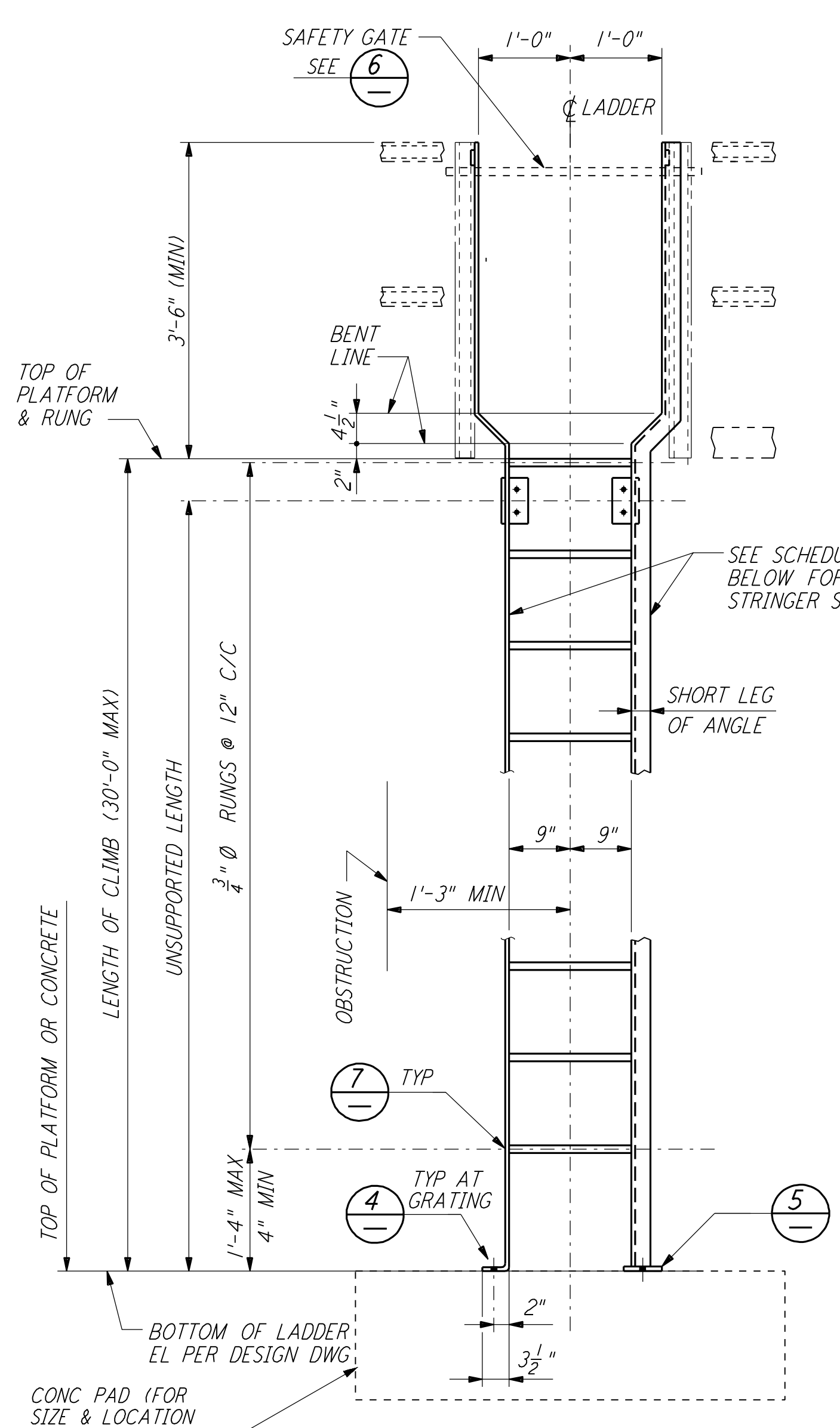
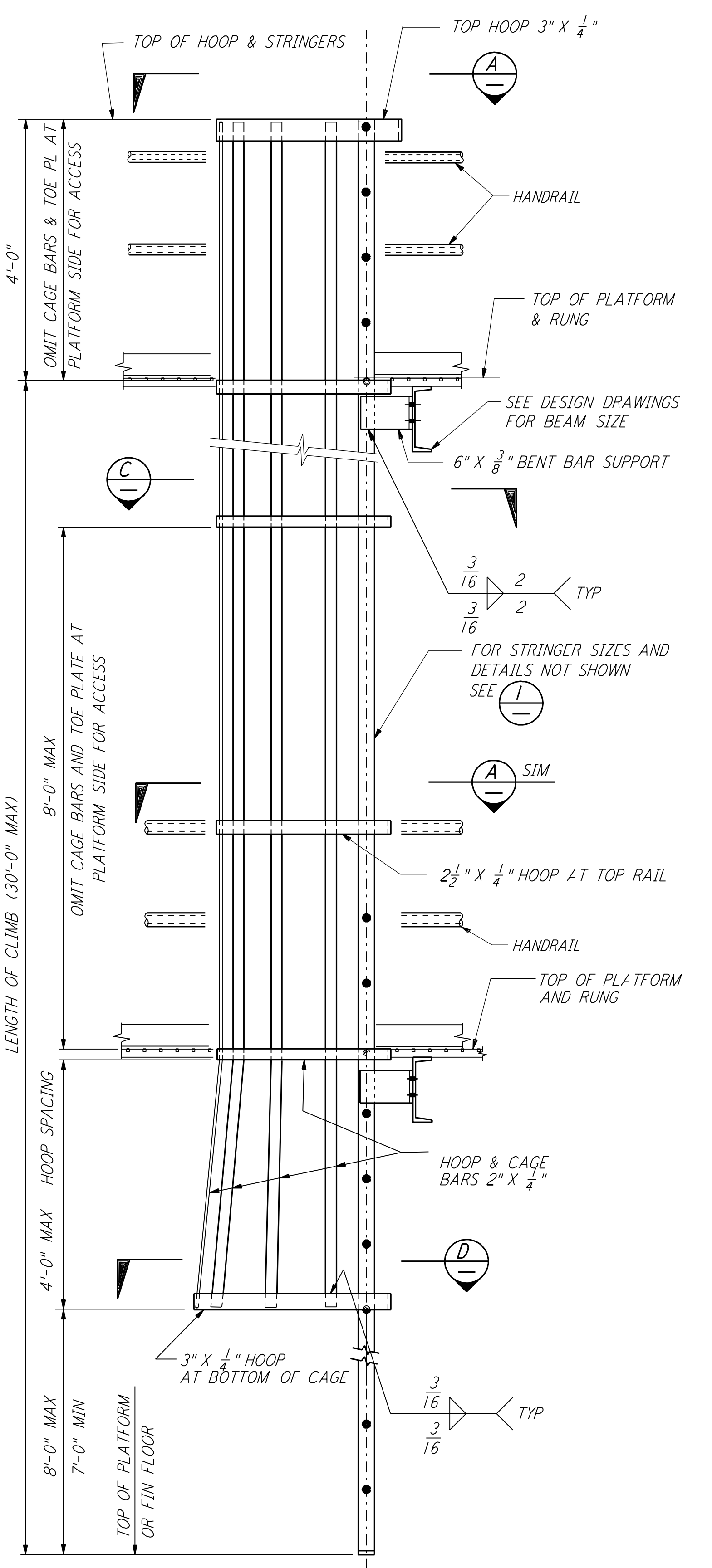
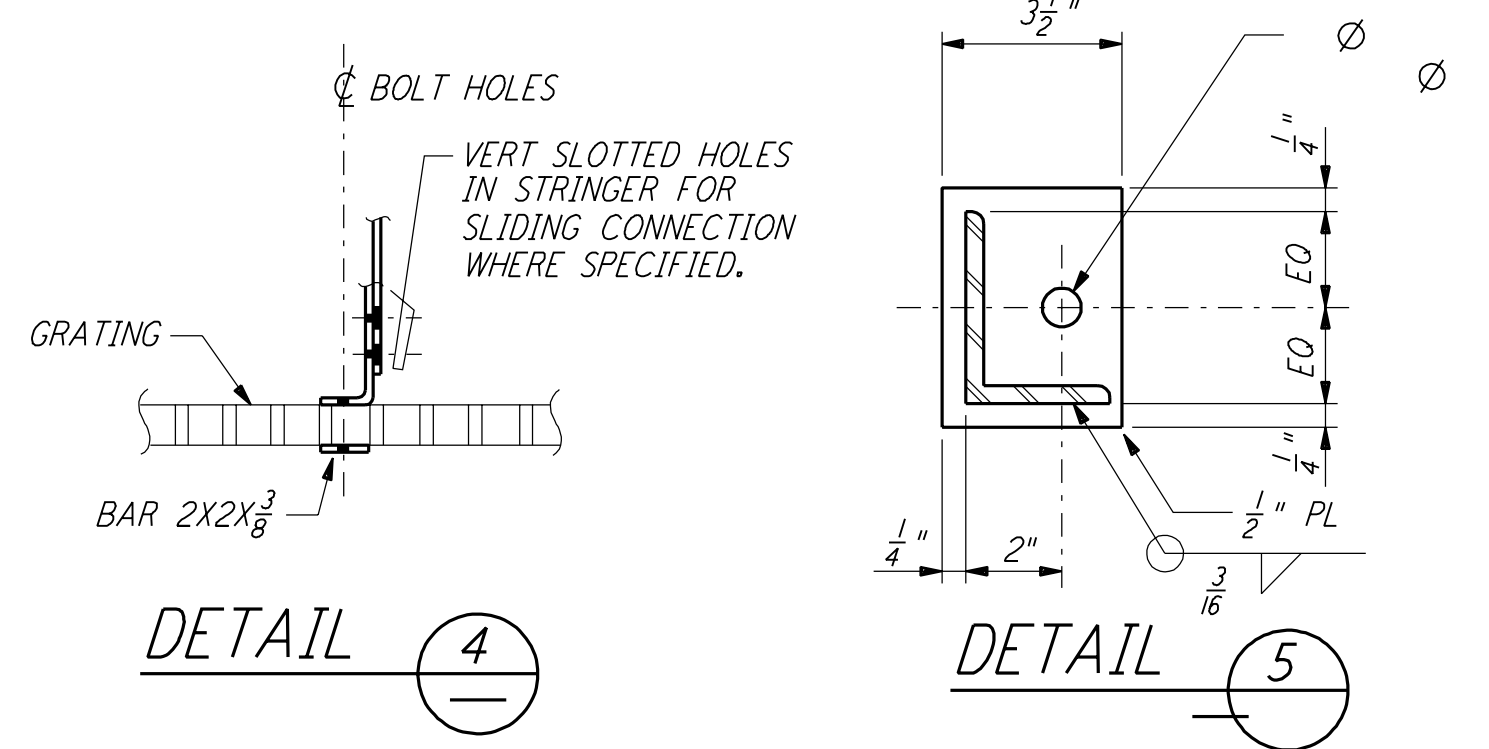


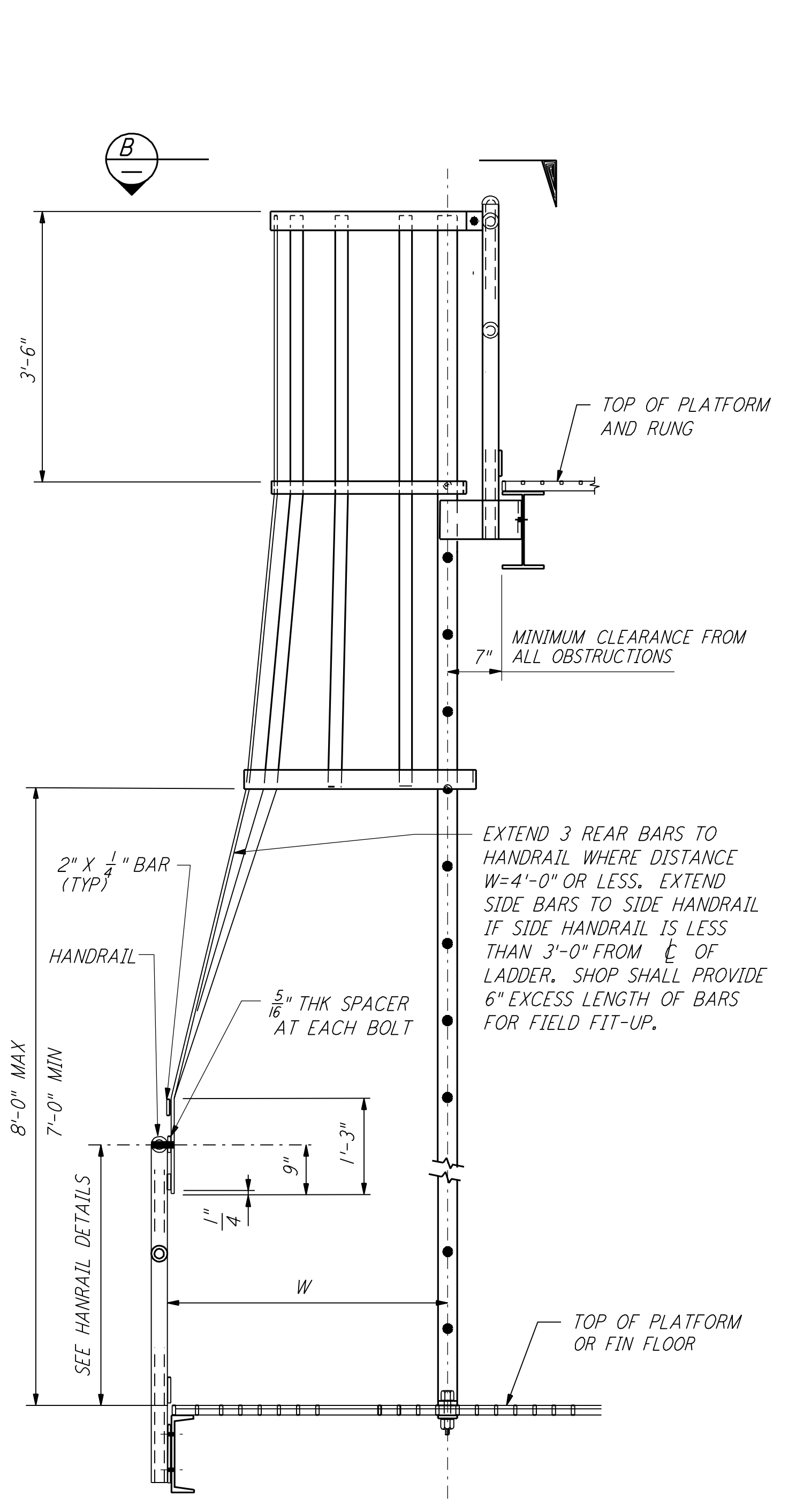
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UNSUPPORTED LENGTH	STRINGER SIZE
8'-0" OR LESS	BAR 2 1/2" X 3/8"
OVER 8'-0" TO 18'-0"	L 2 1/2" X 2 X 3/8"
OVER 18'-0" TO 24'-0"	L 3 X 2 X 3/8"
OVER 24'-0" TO 30'-0"	L 4 X 3 X 3/8"

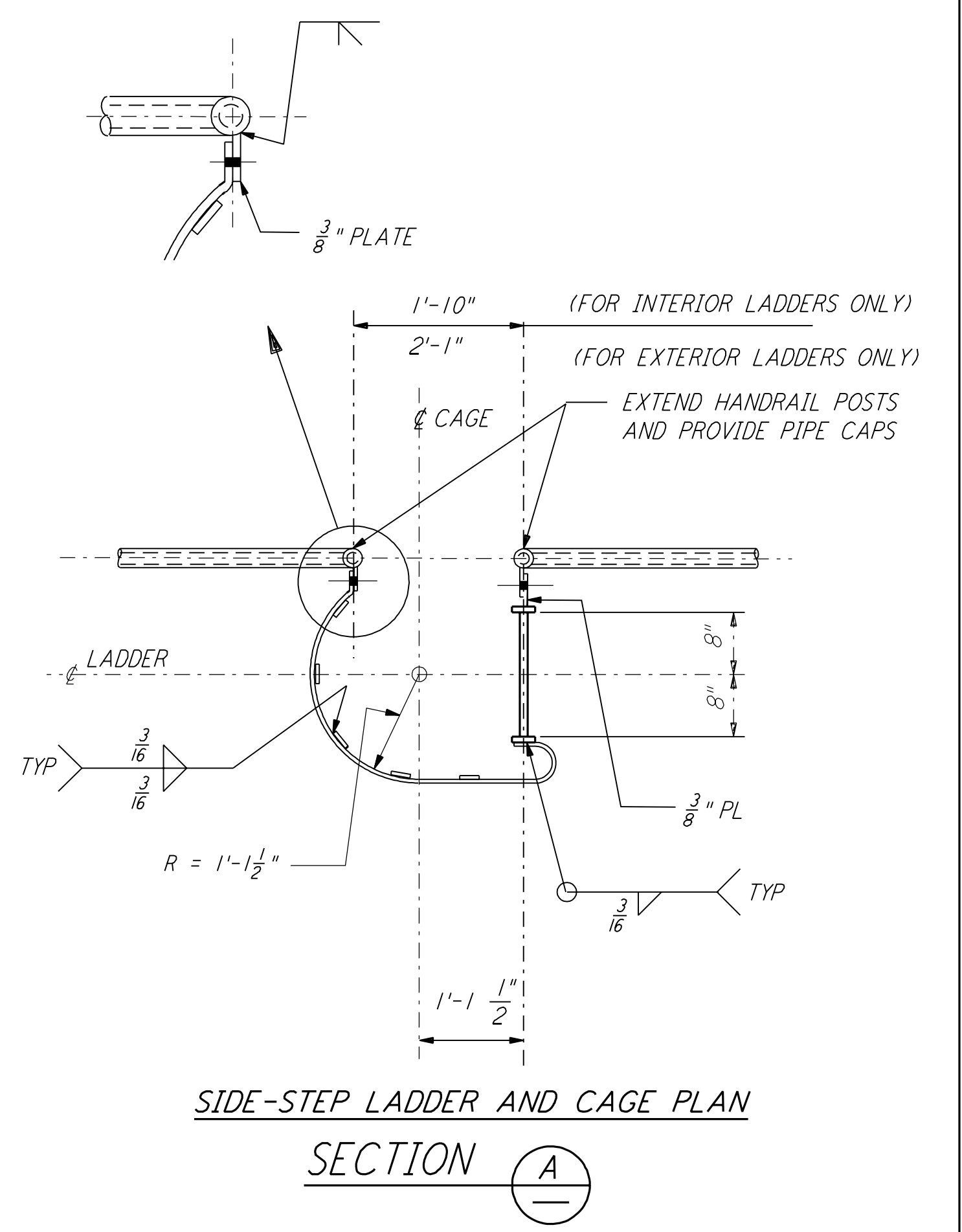


SIDE-STEP LADDER AND CAGE
 DETAIL 2

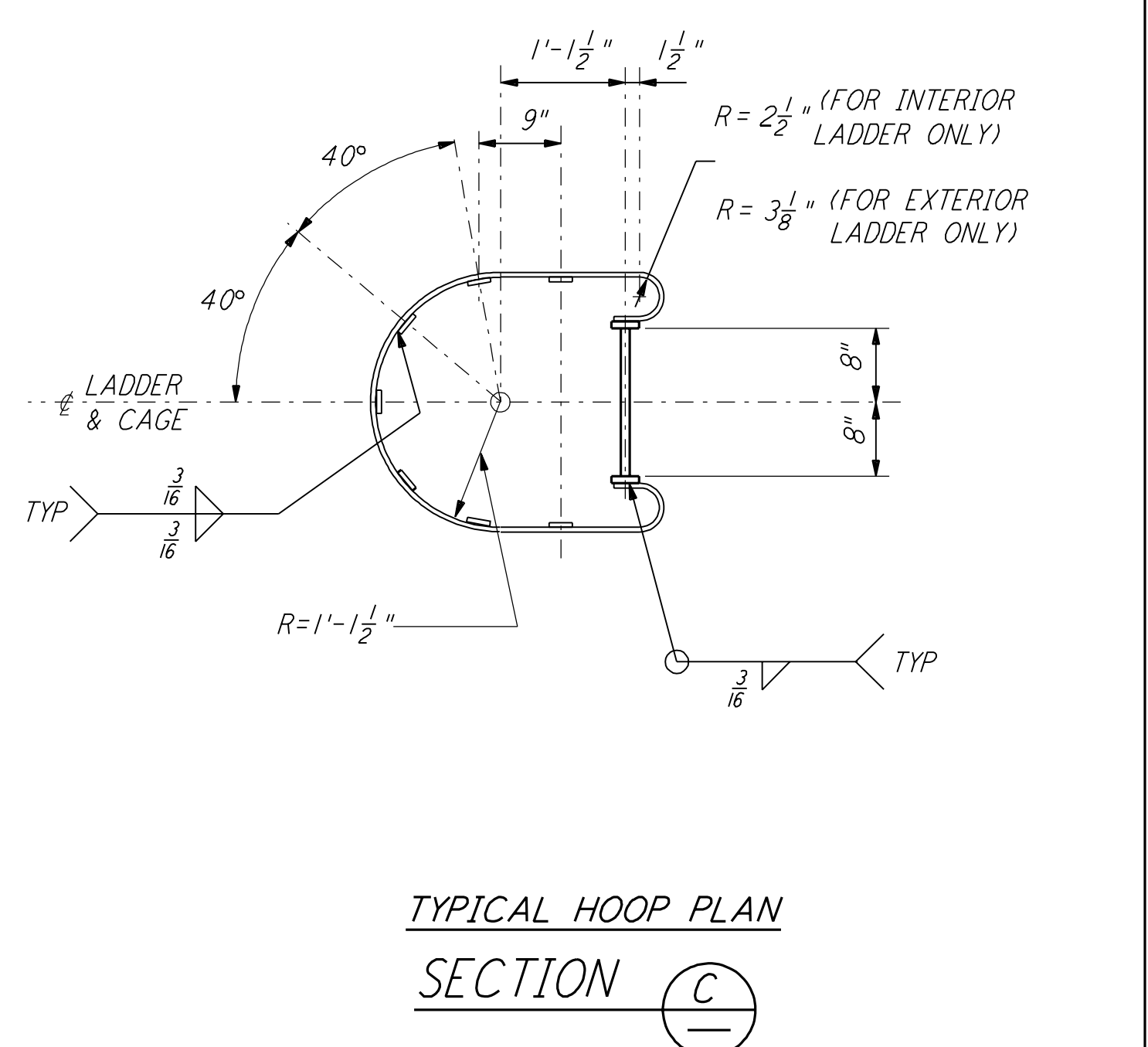


NOTE:
 FOR INFORMATION NOT SHOWN SEE DETAILS 1 & 2

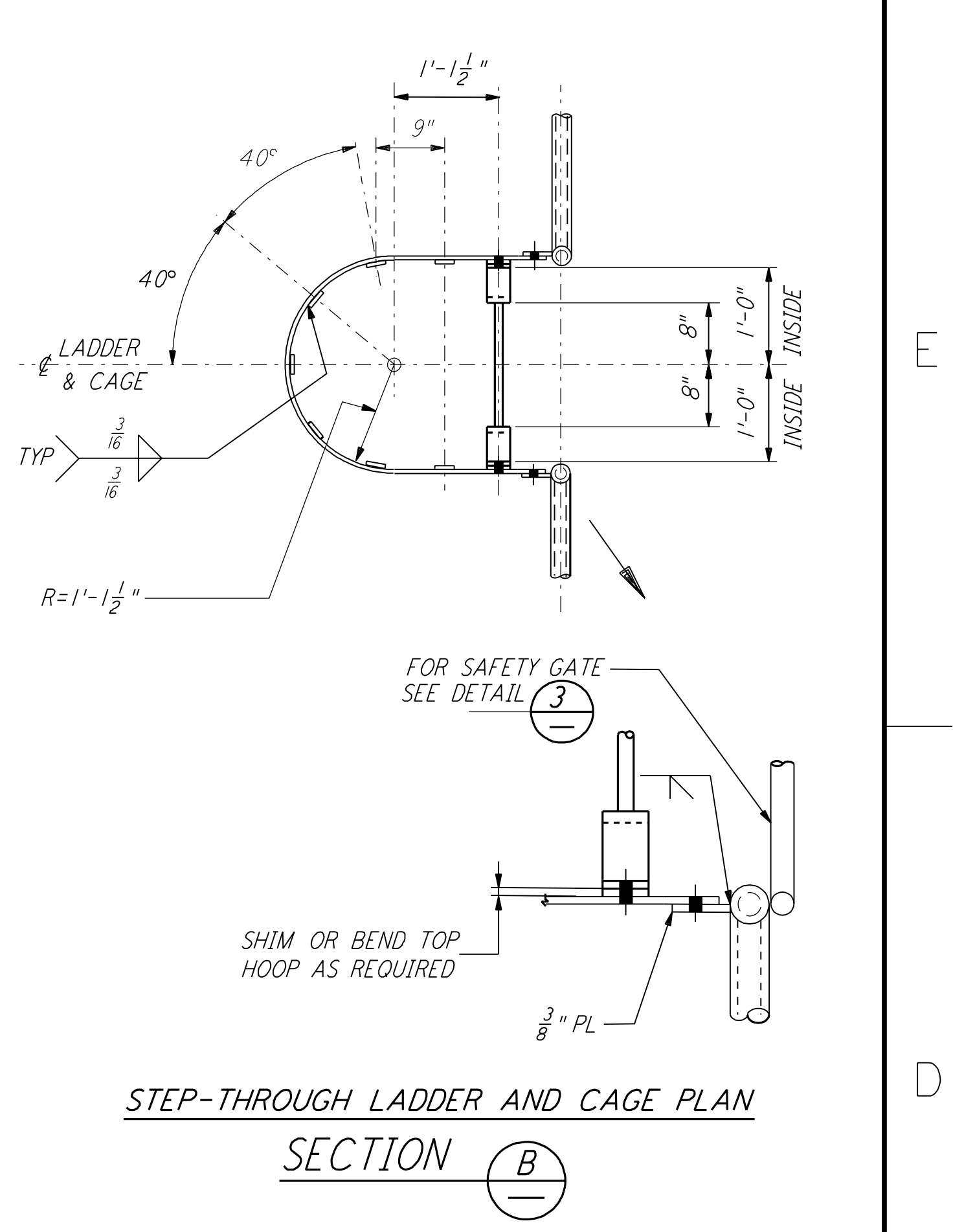
STEP-THROUGH LADDER & CAGE AND CAGE CONNECTION TO HANDRAIL
 DETAIL 3



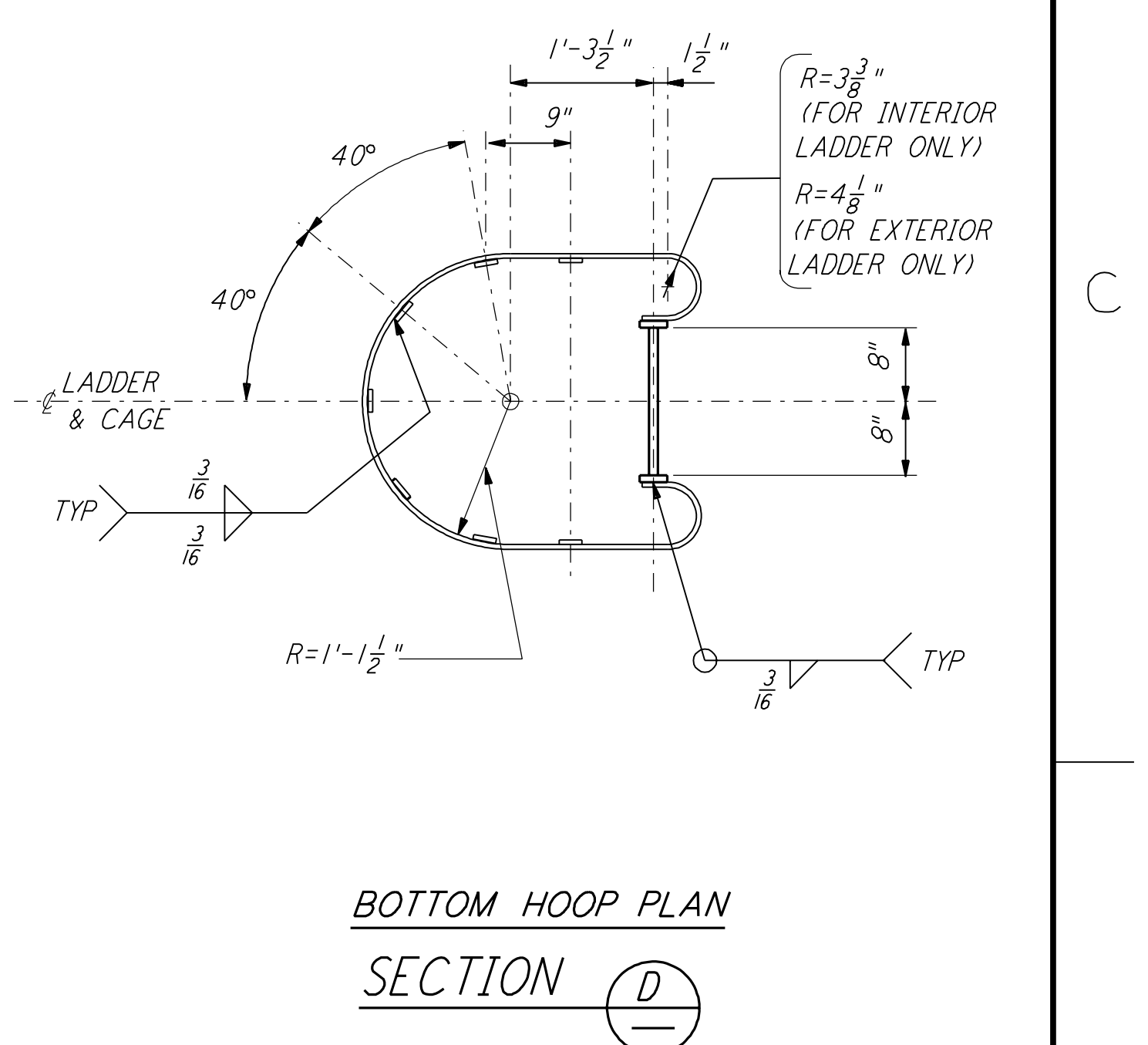
SIDE-STEP LADDER AND CAGE PLAN
 SECTION A



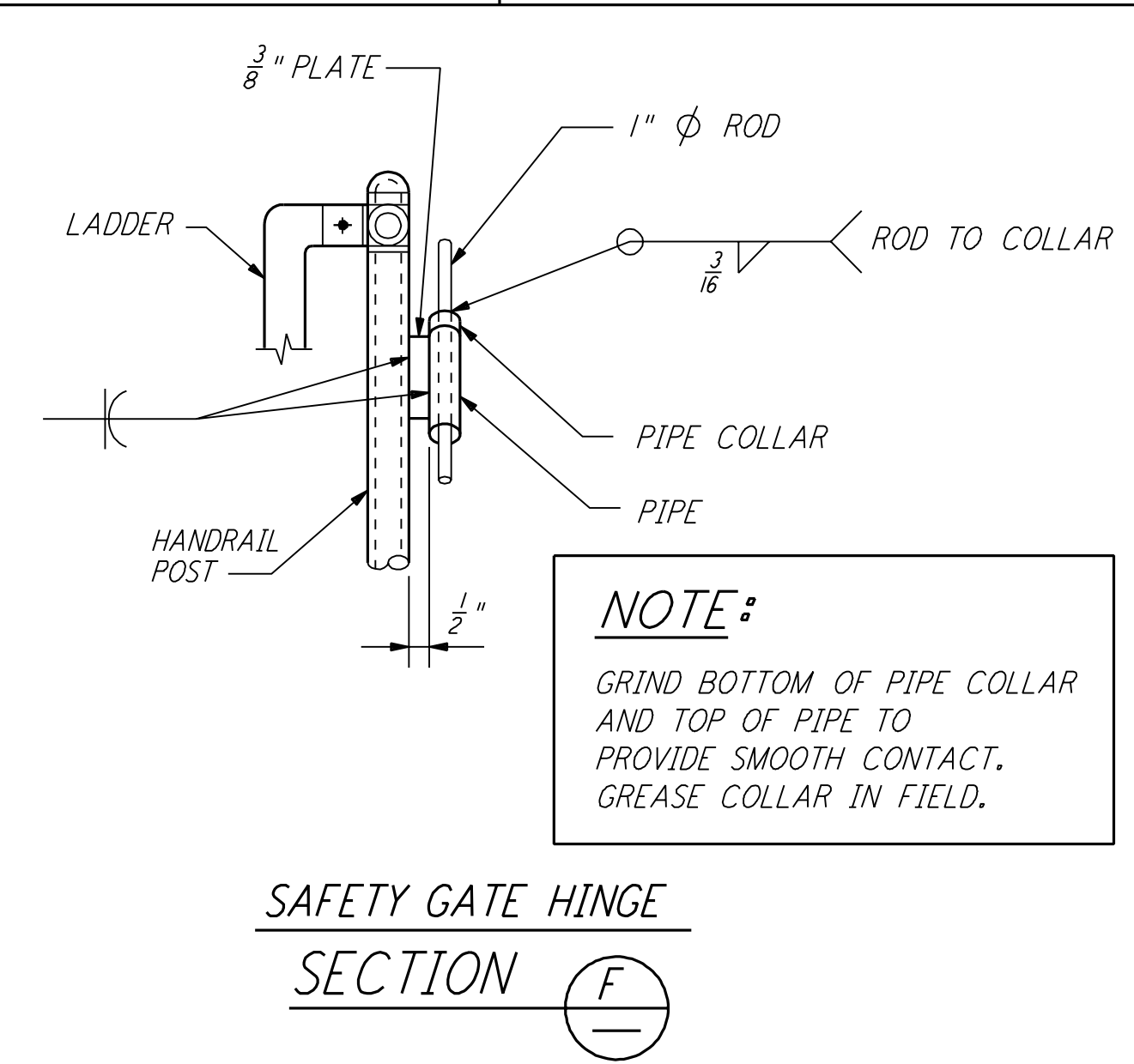
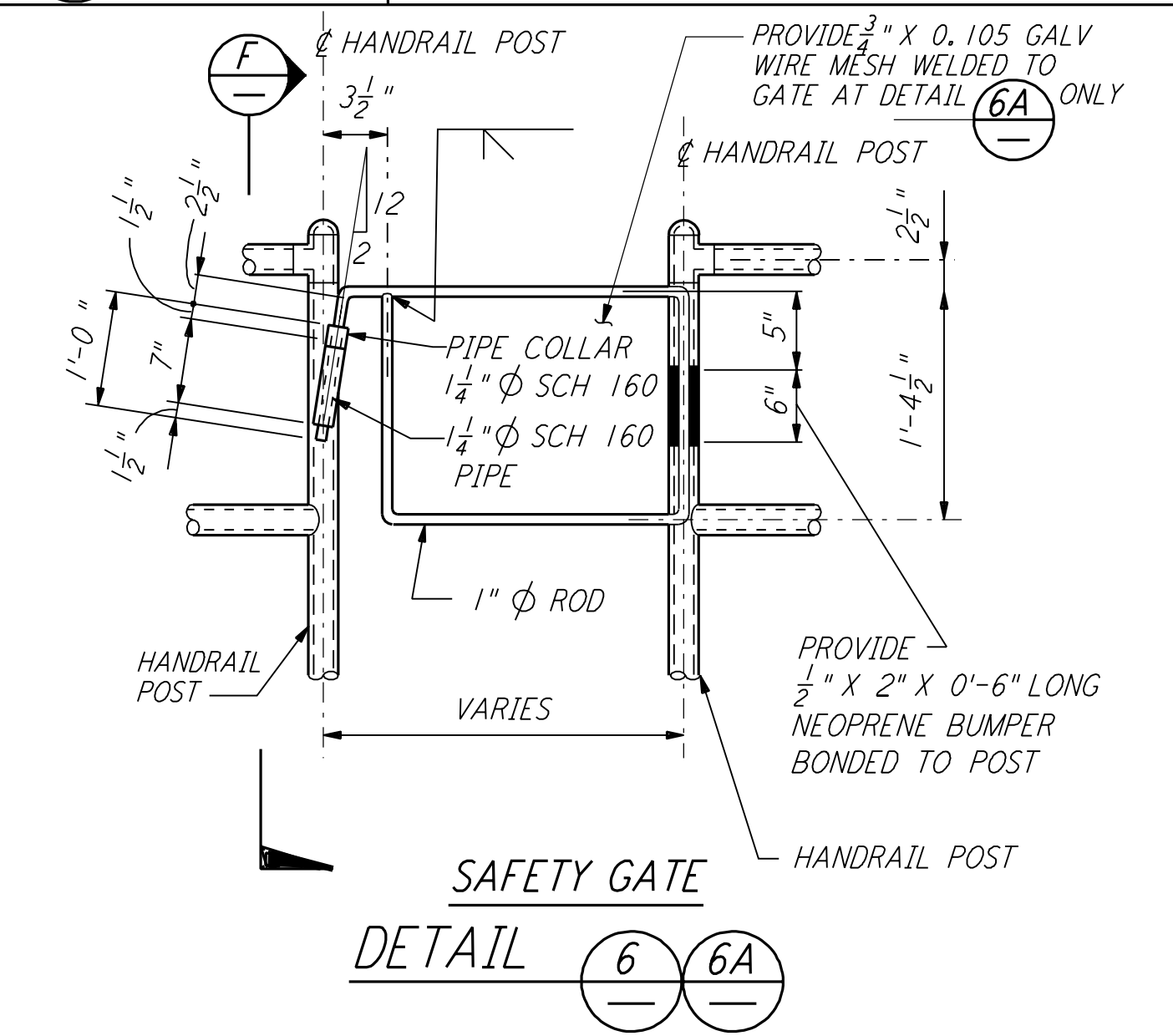
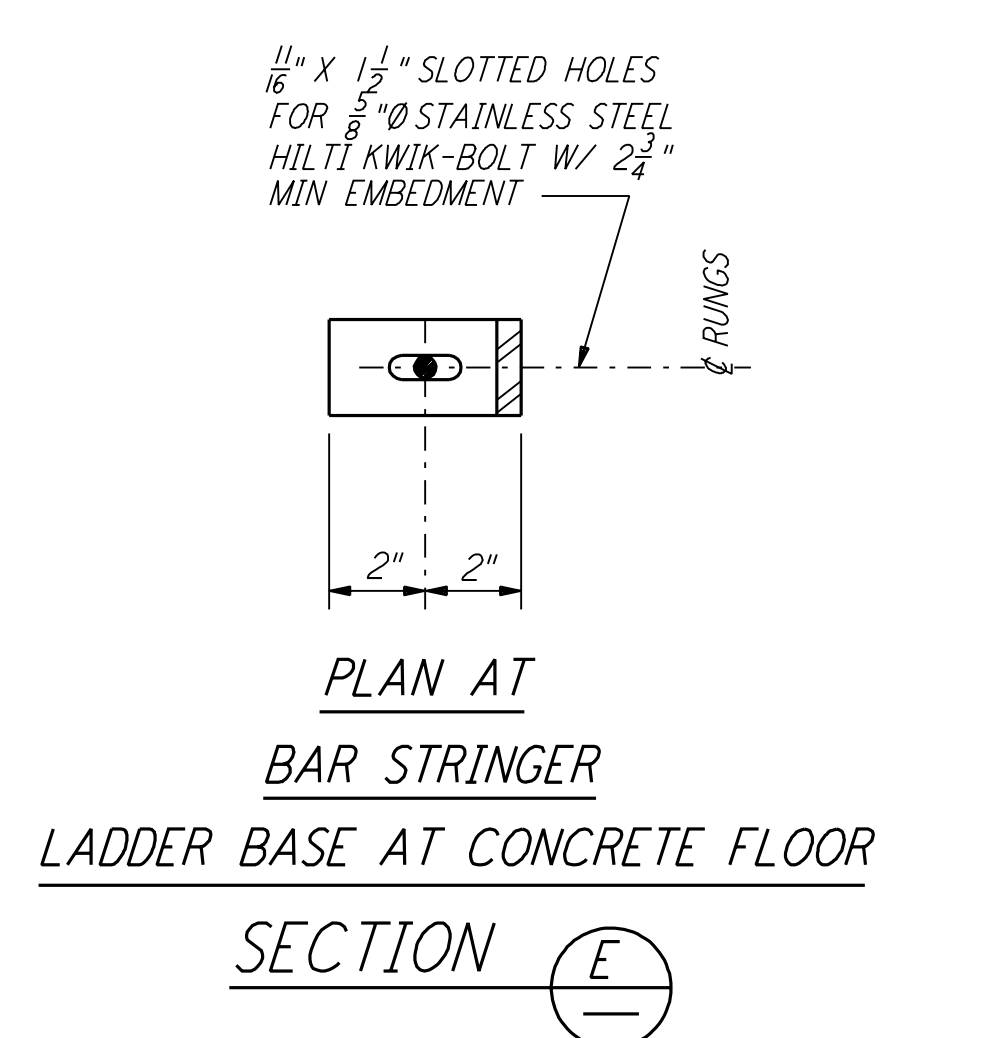
TYPICAL HOOP PLAN
 SECTION C



STEP-THROUGH LADDER AND CAGE PLAN
 SECTION B



BOTTOM HOOP PLAN
 SECTION D



- NOTES:**
- FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING LA-S-001.
 - ALL BURRS AND SHARP EDGES SHALL BE REMOVED FROM THE LADDERS, CAGES AND SAFETY BARS.
 - ALL INTERMEDIATE CAGE HOOPS SHALL BE SPACED EQUALLY AND SHALL NOT EXCEED 4 FEET. IF CAGE LENGTH EXCEEDS 20 FEET, LADDER MUST BE EQUIPPED WITH A 3" HOOP PREFERABLY AT THE MIDWAY POINT OF THE CAGE.
 - LADDERS SERVING PLATFORMS OR LANDINGS 4 FEET OR MORE ABOVE GRADE AND ALL PLATFORMS REQUIRING A RAILING SHALL BE EQUIPPED WITH A SAFETY GATE.

LIGO-D960914-01-O

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 STEEL LADDER DETAILS	NONE	PP150969	8094
SHEET NUMBER	LA-S-008		REVISIONS