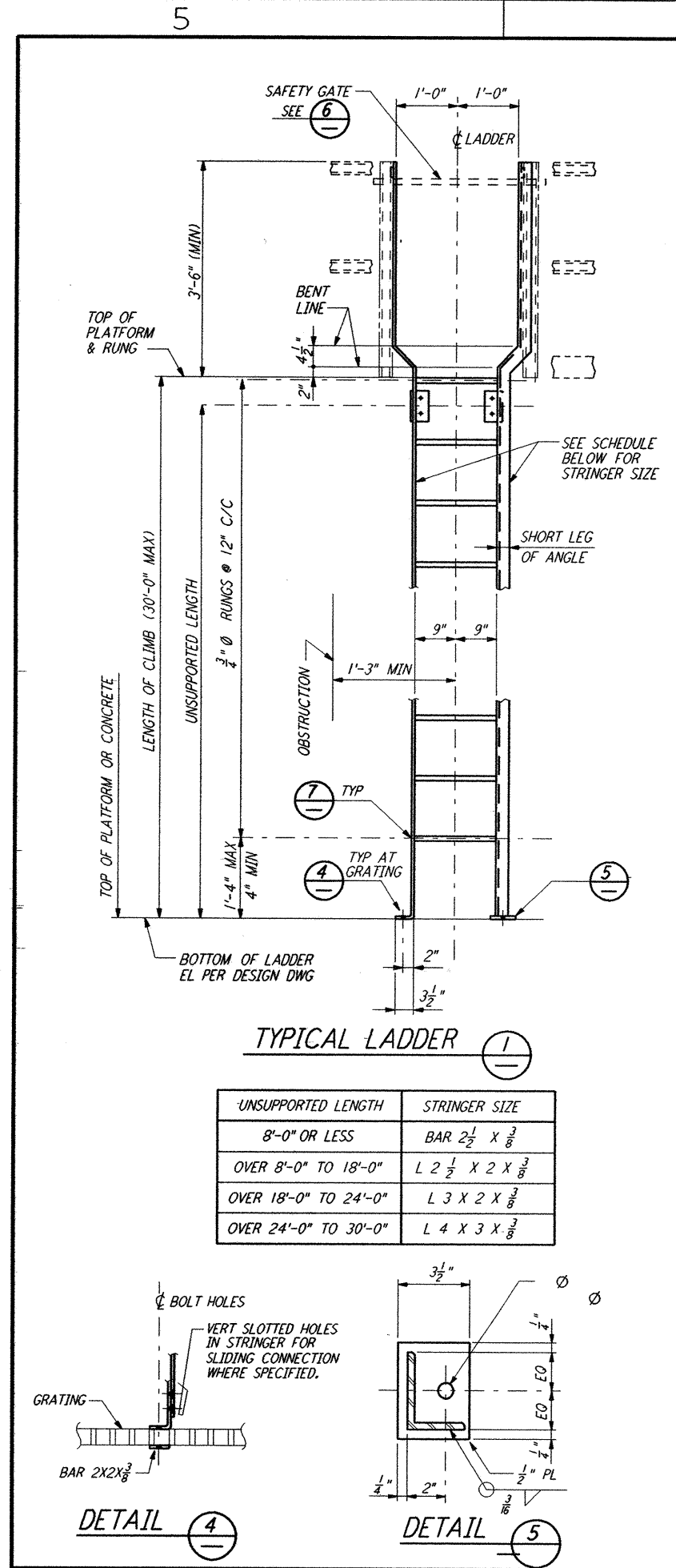
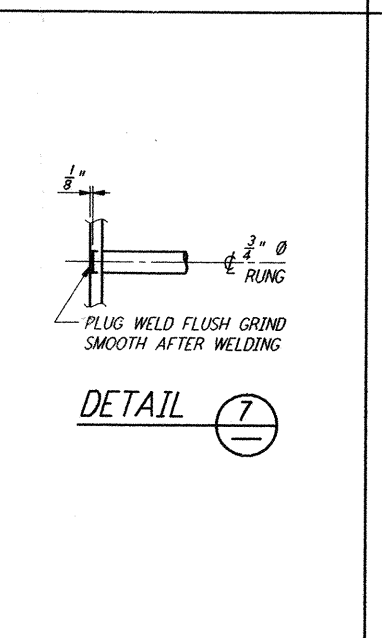
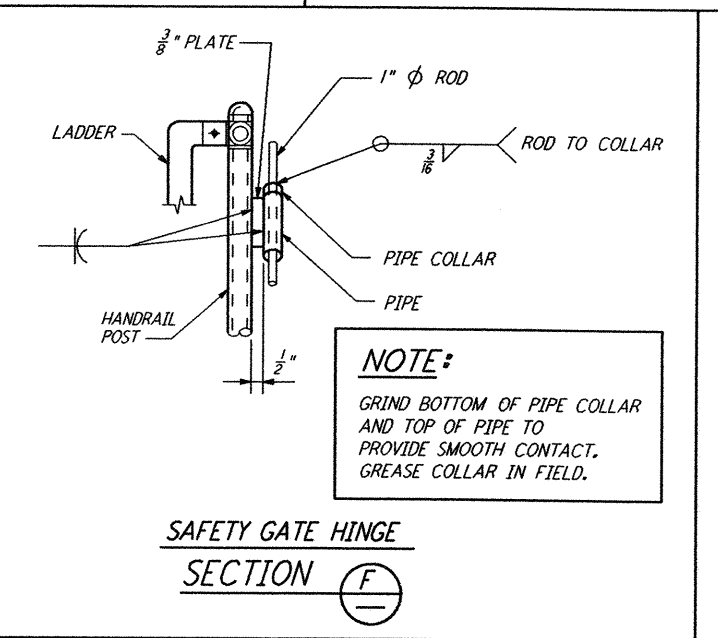
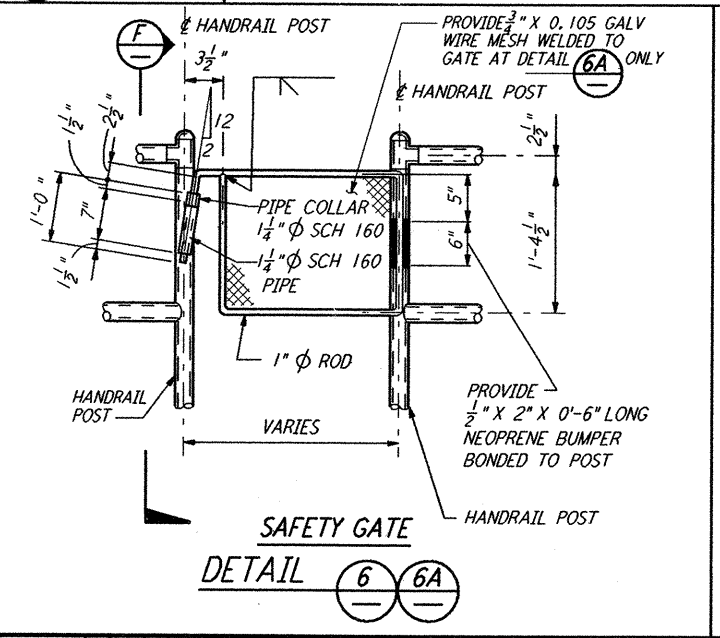
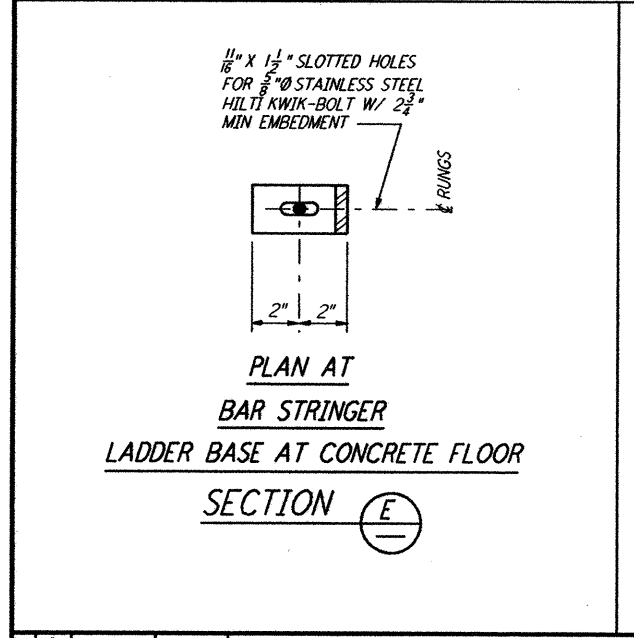
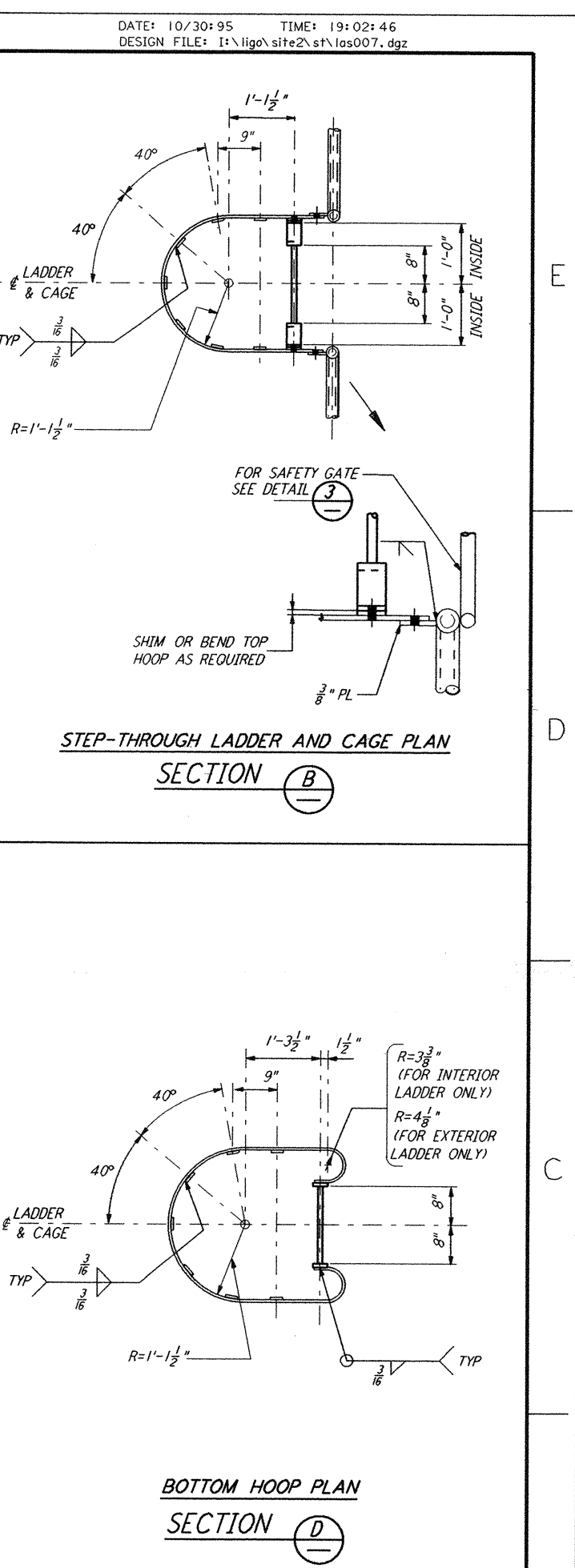
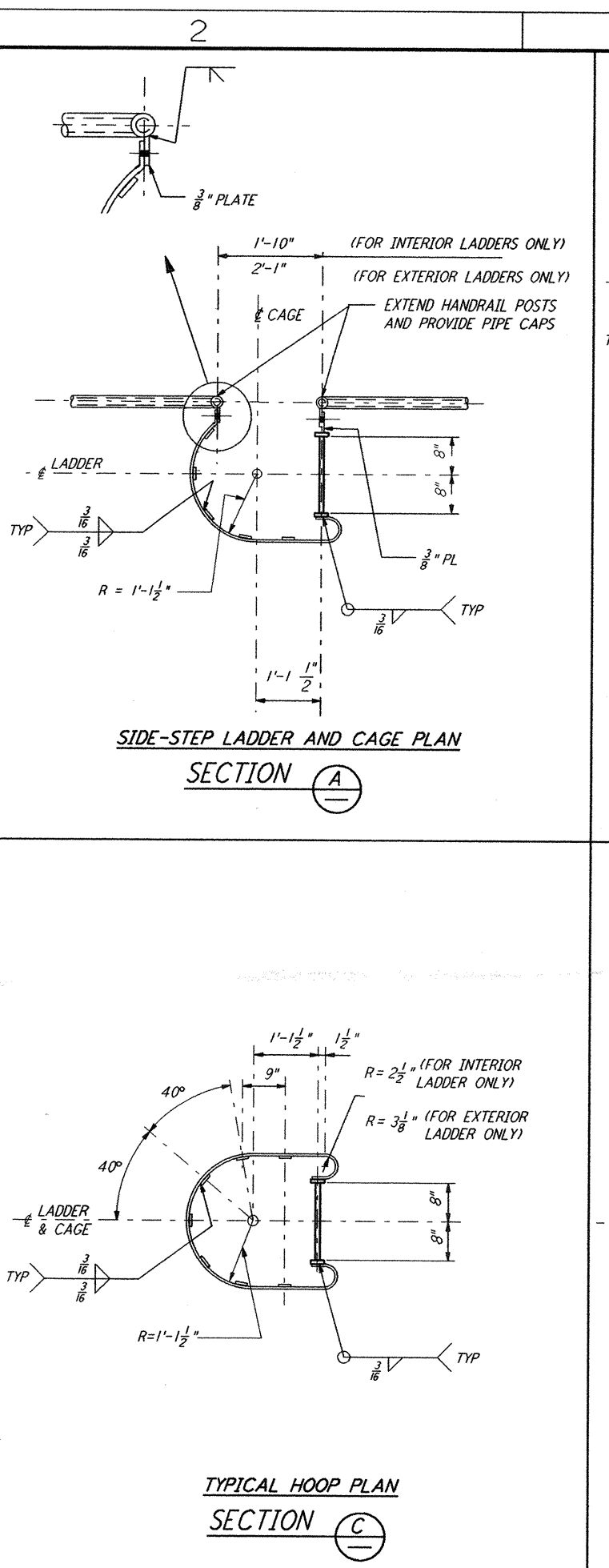
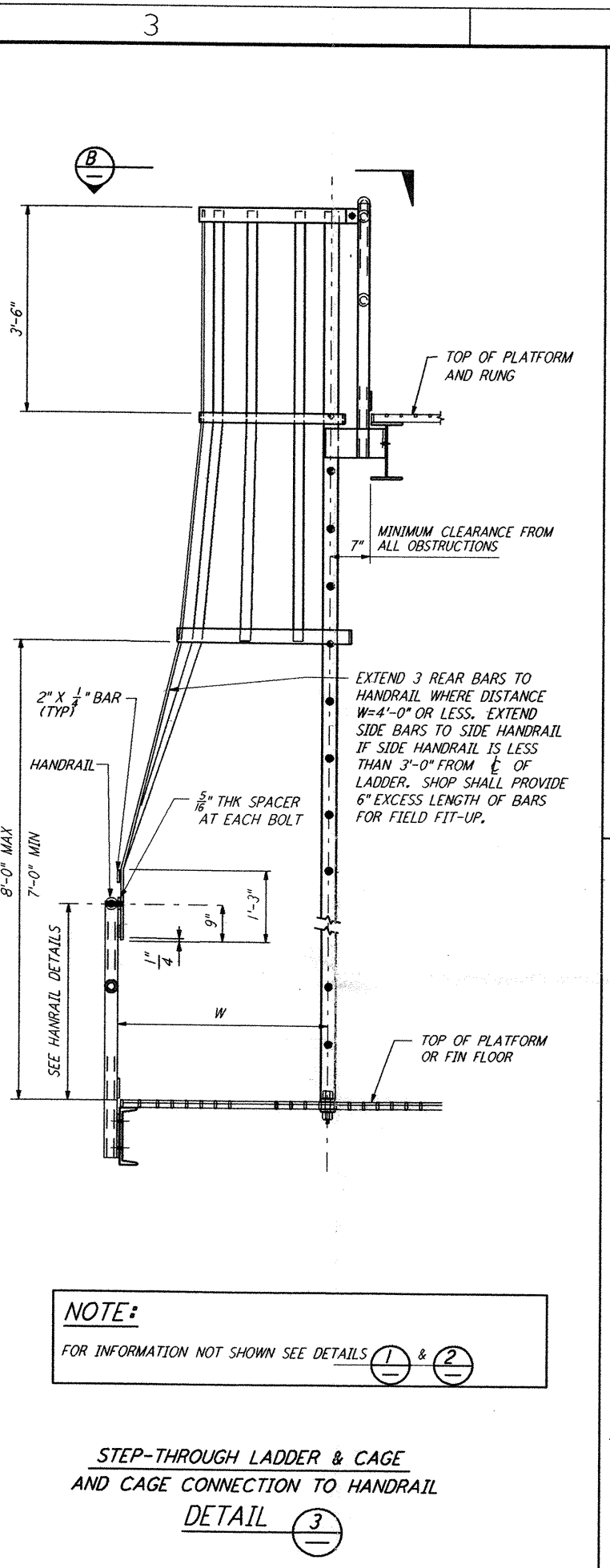
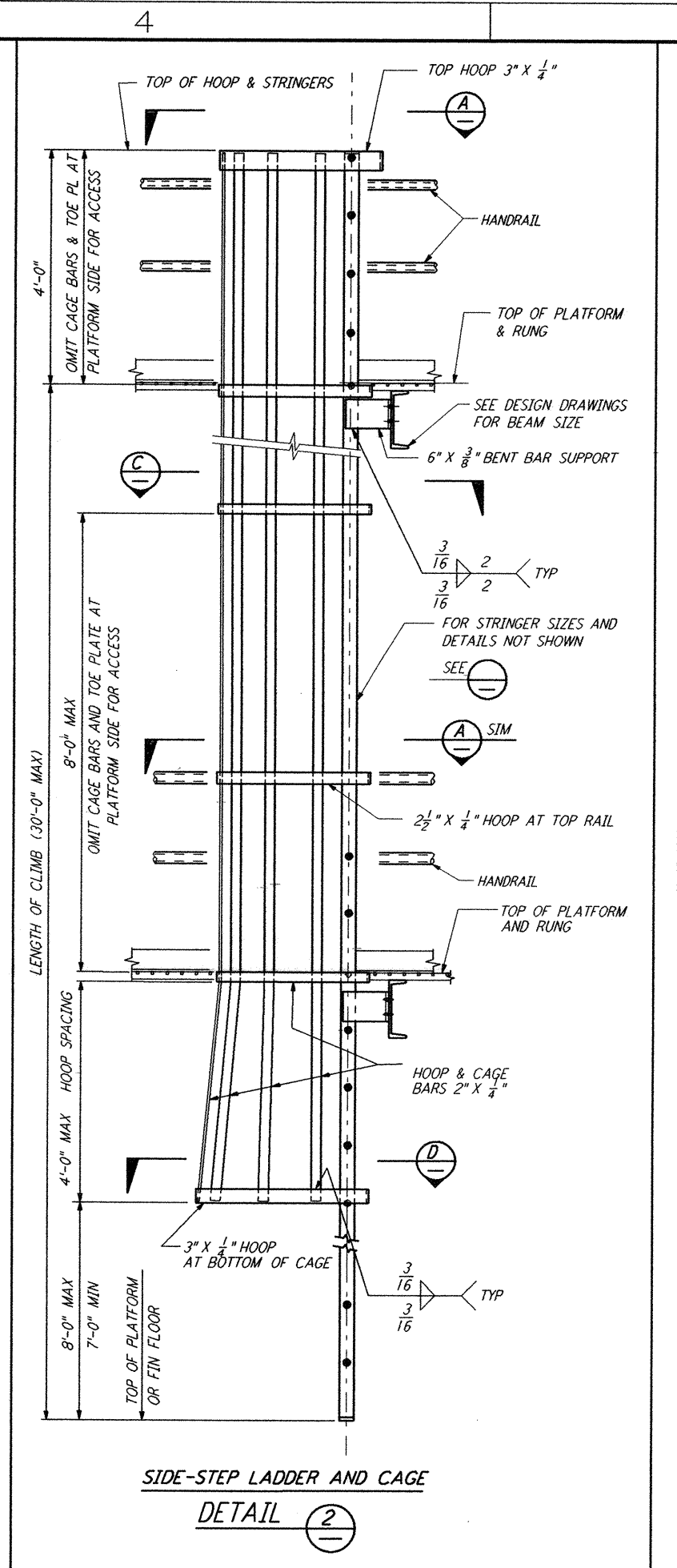
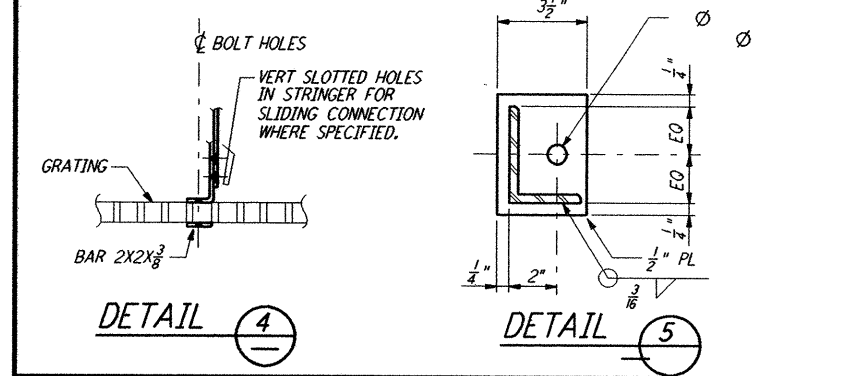


This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.



TYPICAL LADDER (1)

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"



- NOTES:**
- FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS SEE DRAWING 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.

NO.	DATE	APRD BY	DESCRIPTION OF REVISION
9			
8			
7			
6			
5			
4			
3			
2			
1			

NO.	DATE	APRD BY	ISSUED FOR
J			
H			
G			
F			
E			
D			
C			
B			
A	10-31-95	TDM	PRELIMINARY DESIGN REVIEW

DATE	10-31-95
DRAWN	MCS
CHECKED	
ENGINEER	
PROJ MGR	

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
STANDARD STRUCTURAL STEEL DETAILS - SHEET 4	NONE	PPI 50969	8094
SHEET NUMBER		PROJECT NUMBER	
LA-S-007		8094	

Mon Oct 30 19:01:17 1995 s3-v18b2 J:\PLOTS\QUEUES\18B2\ST007.PR