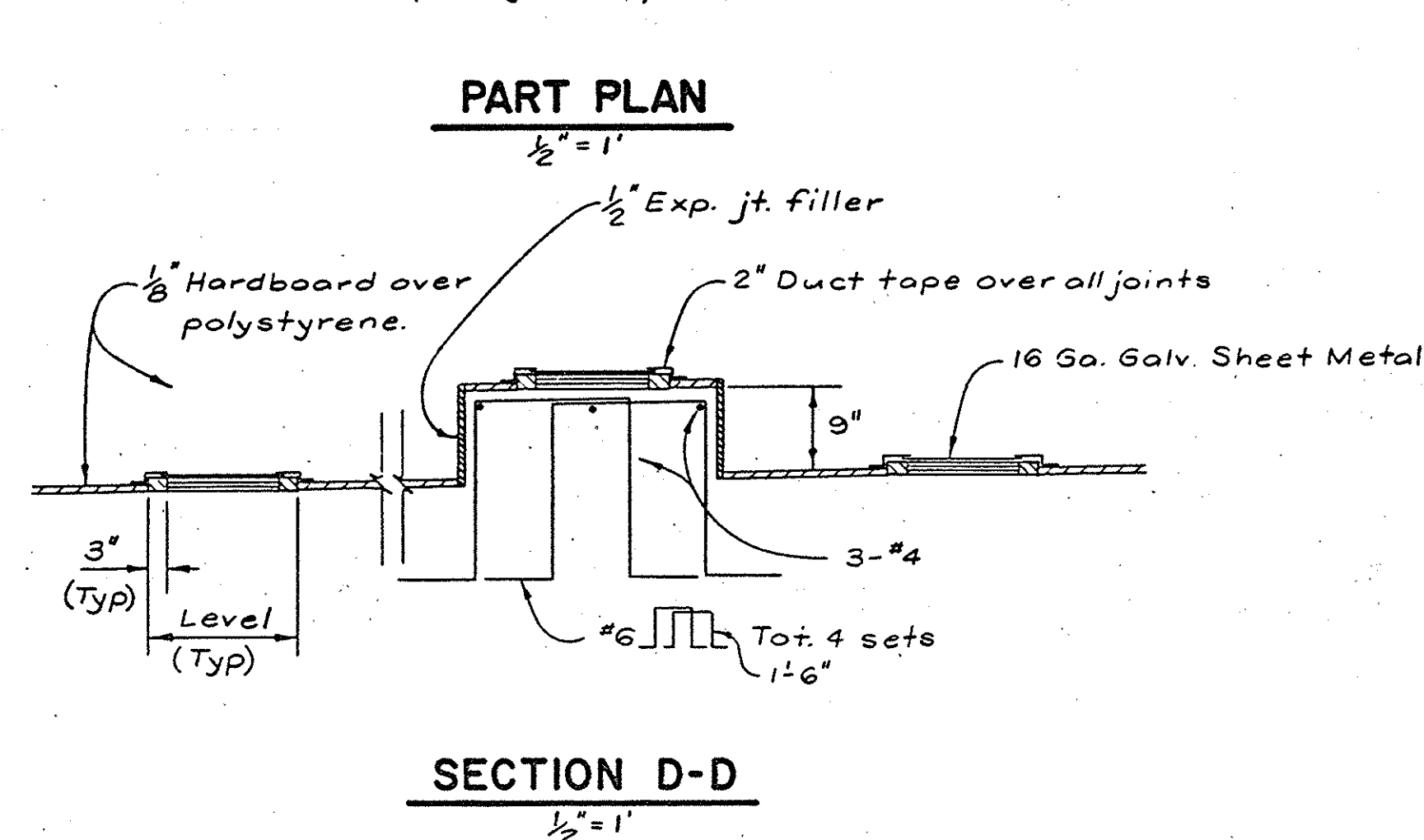
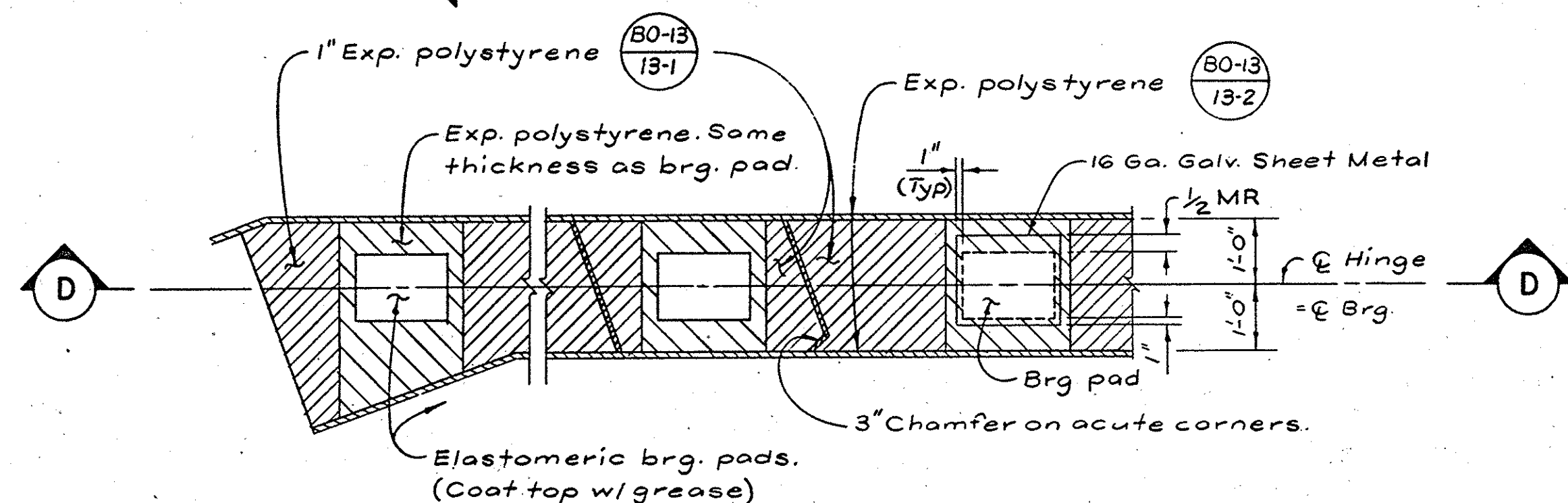
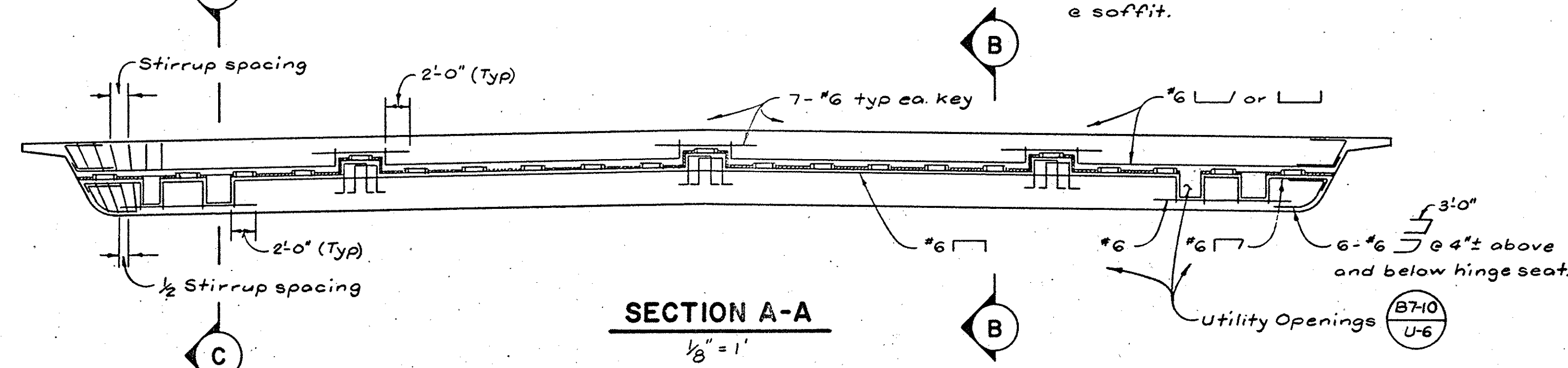
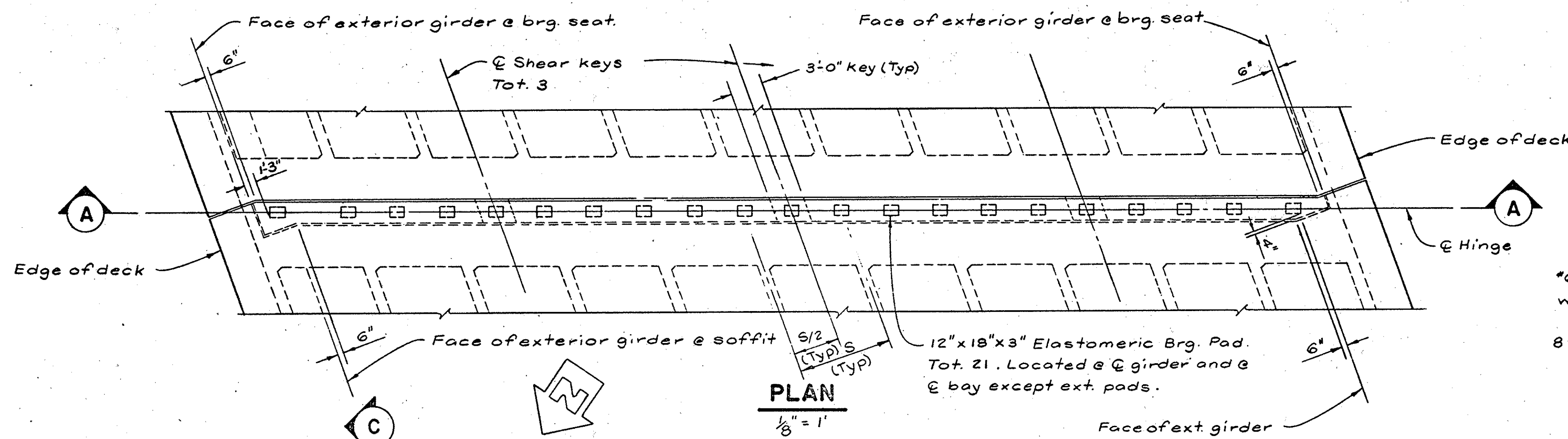
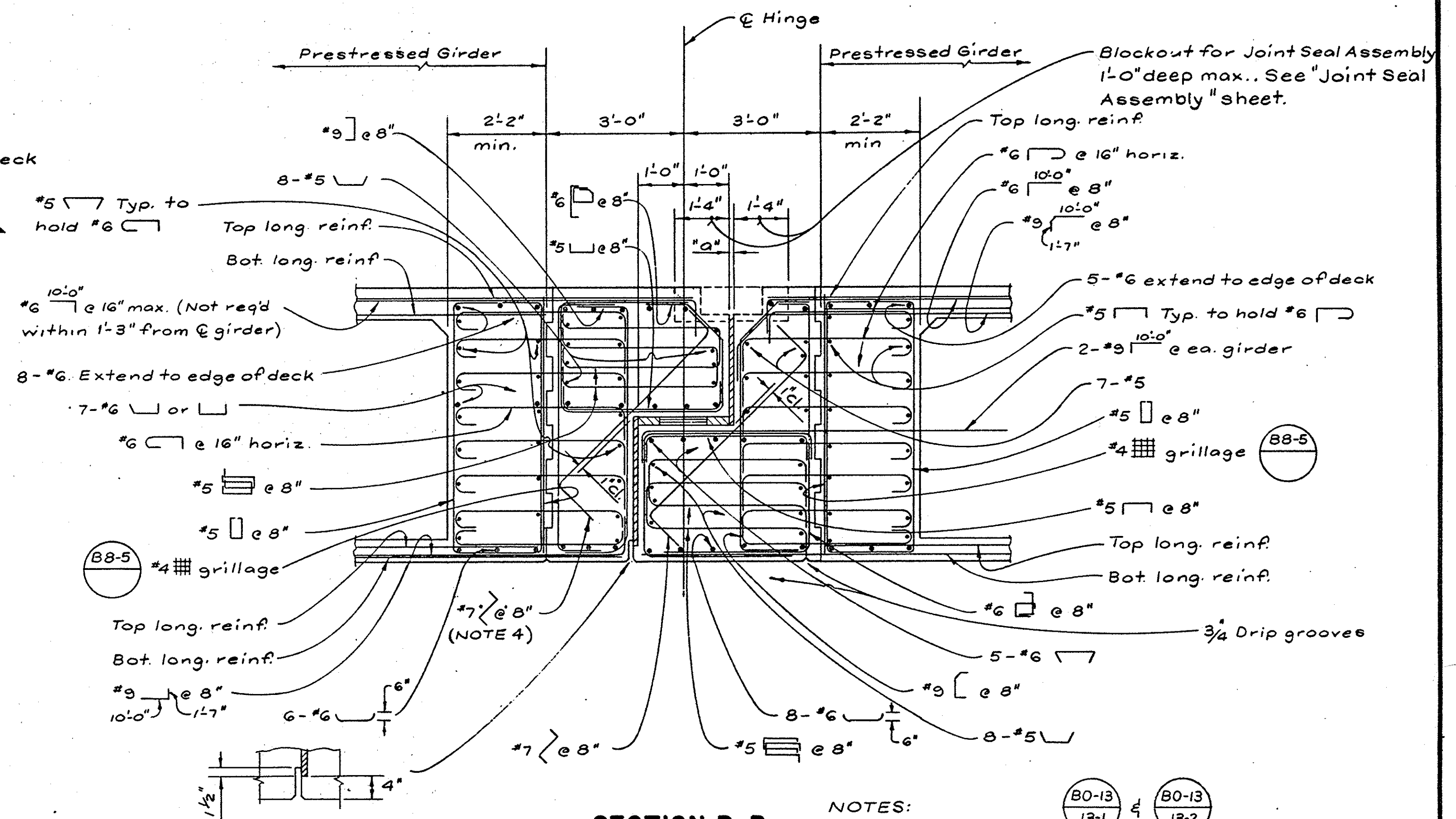
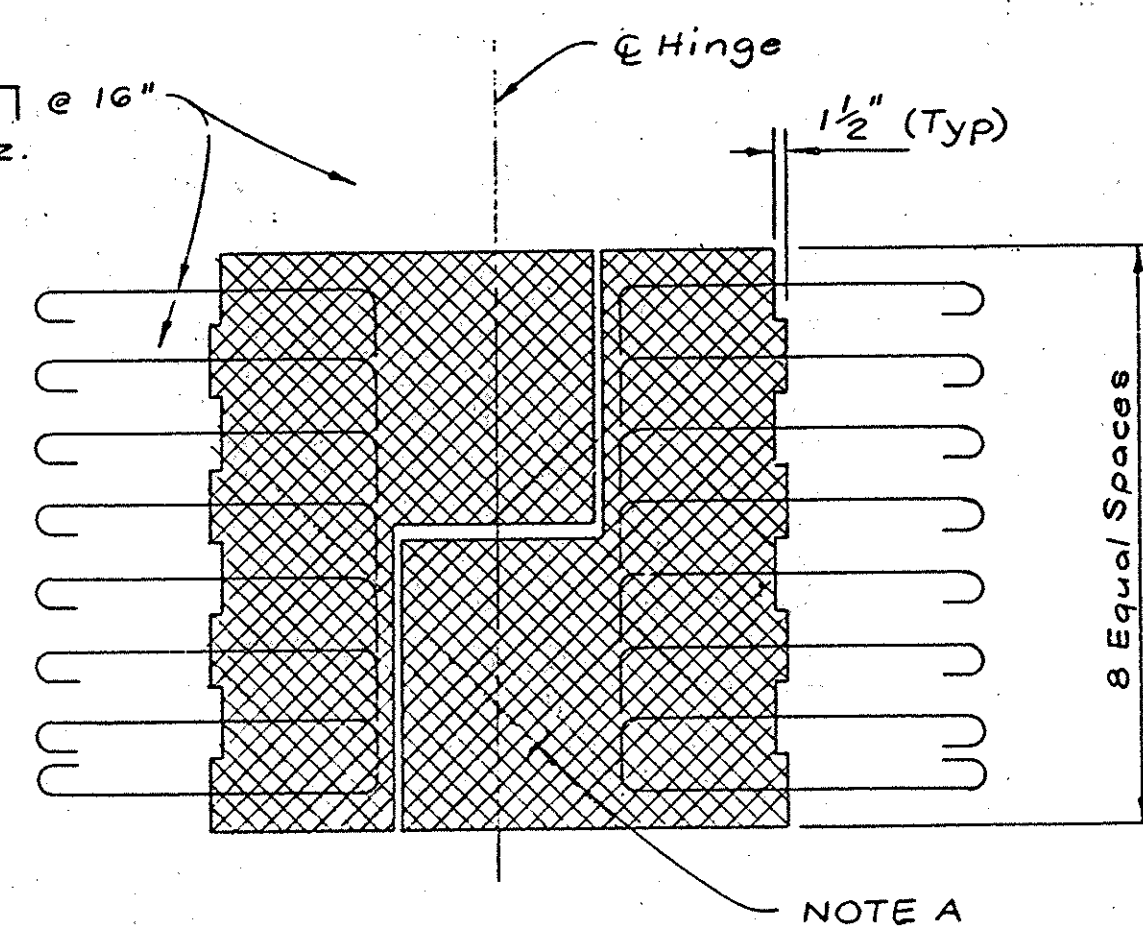
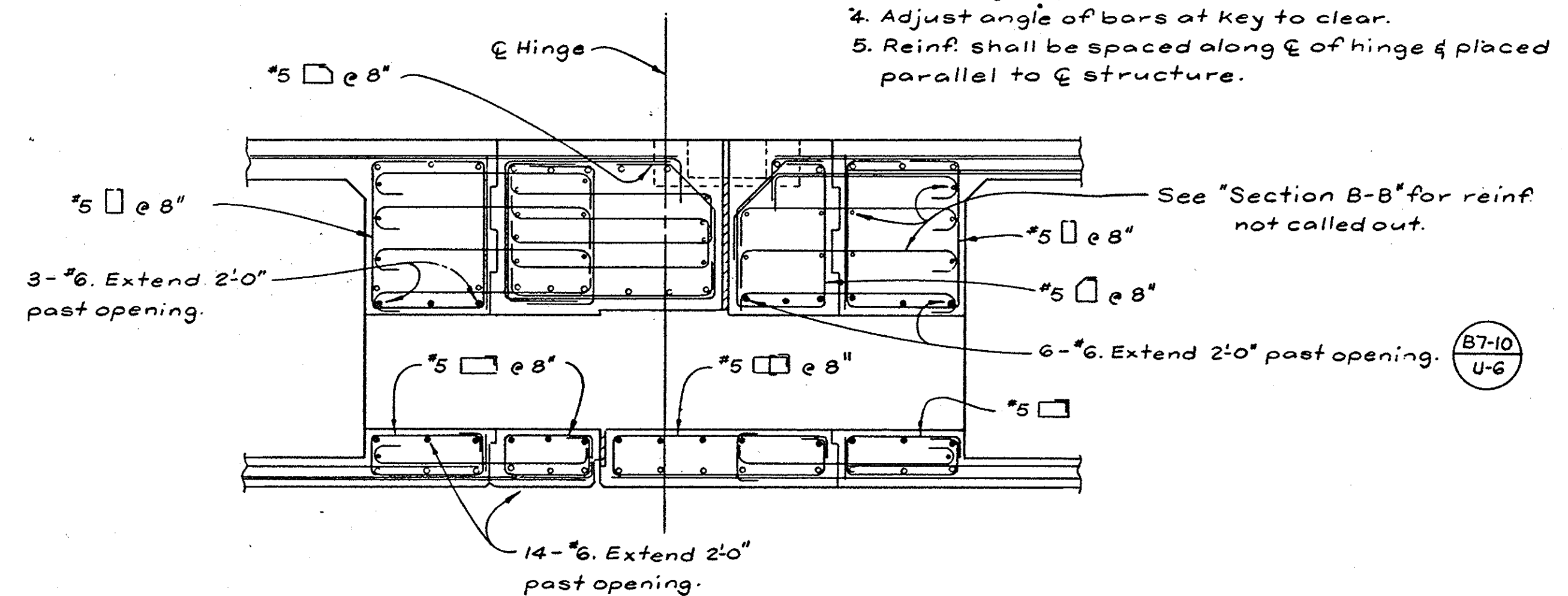




BEARING SEAT DETAILS



- NOTES:
1. See Bridge Details
 2. To provide free movement of the completed hinge, concrete is to be excluded from the joint by sealing all openings.
 3. Bars may be placed w/ horizontal if req'd for clearance.
 4. Adjust angle of bars at key to clear.
 5. Reinf. shall be spaced along @ of hinge & placed parallel to @ structure.

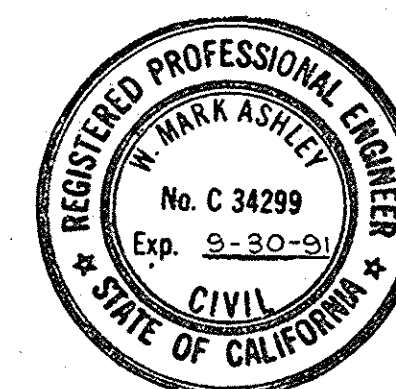


NOTE: For details not shown see (B7-10 U-6)

NOTE A

Indicates C.I.P. Concrete to be placed in 2 stages not sooner than 60 days after adjacent prestressing is accomplished. Falsework shall remain in place until last placed concrete has attained a compressive strength of 3000 psi. Supporting side of hinge shall be constructed first.

1 1/2 0 1 2
3 inches on original drawing



McDANIEL ENGINEERING COMPANY, INC.
3980 OLD TOWN AVE., SUITE 207B, SAN DIEGO, CA 92110 (619) 592-1920

ENGINEER OF WORK:
W. Mark Ashley
C34299 RCE EXP. 9-30-91 8-10-89 DATE

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
OSO PARKWAY BRIDGE OVER ARROYO TRABUCO			
HINGE DETAILS			
MARK	DATE	DESCRIPTION	SHEET
DESIGNED	REVISIONS	PREPARED UNDER SUPERVISION OF	DATE
DRAWN	CHECKED	SCALE AS SHOWN	DWG. NO. 51/76