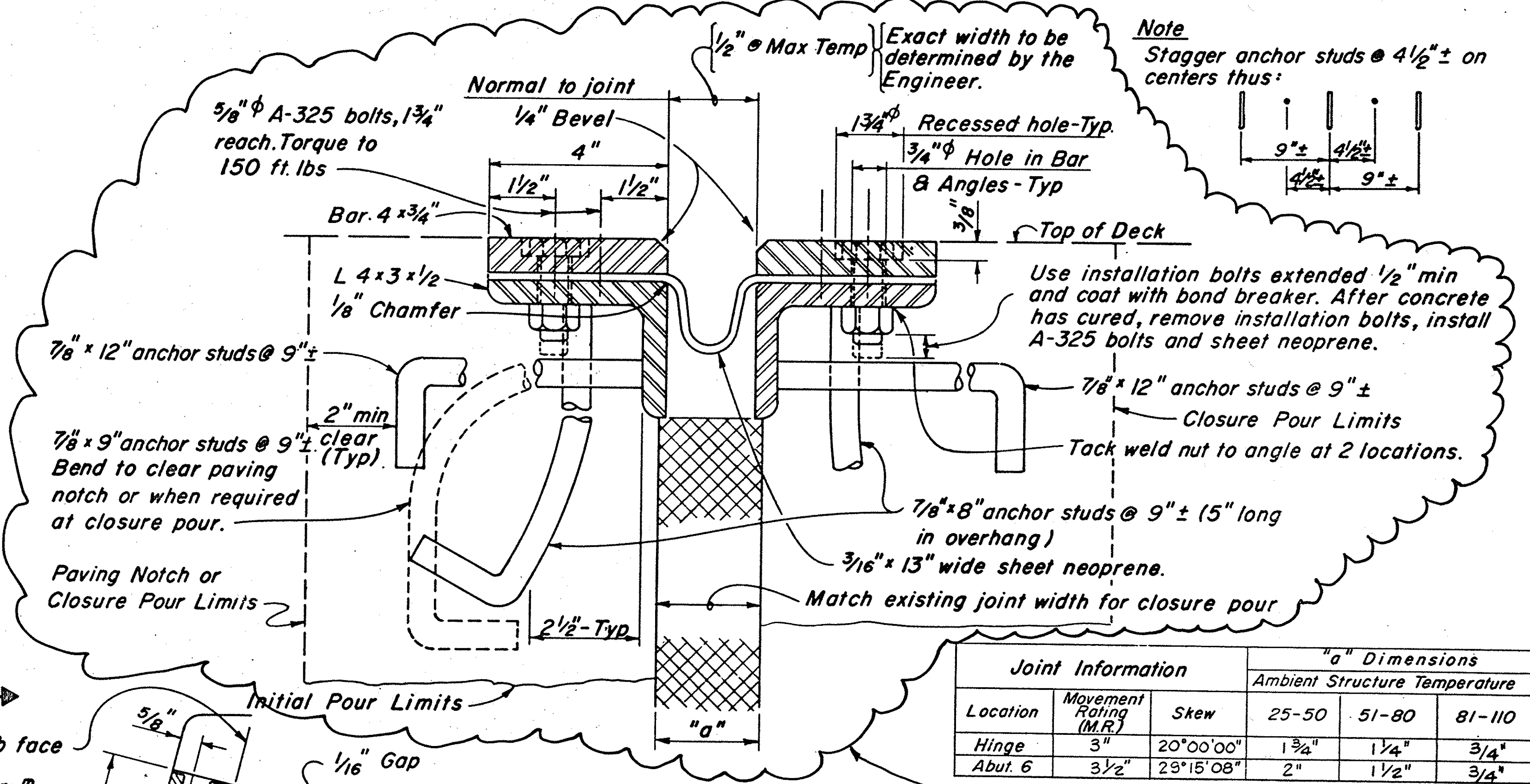
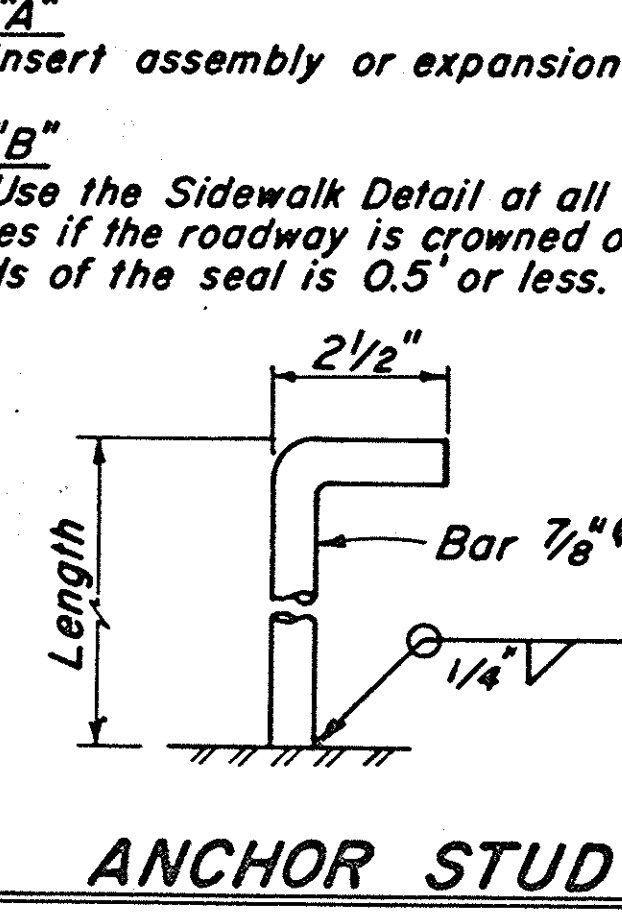
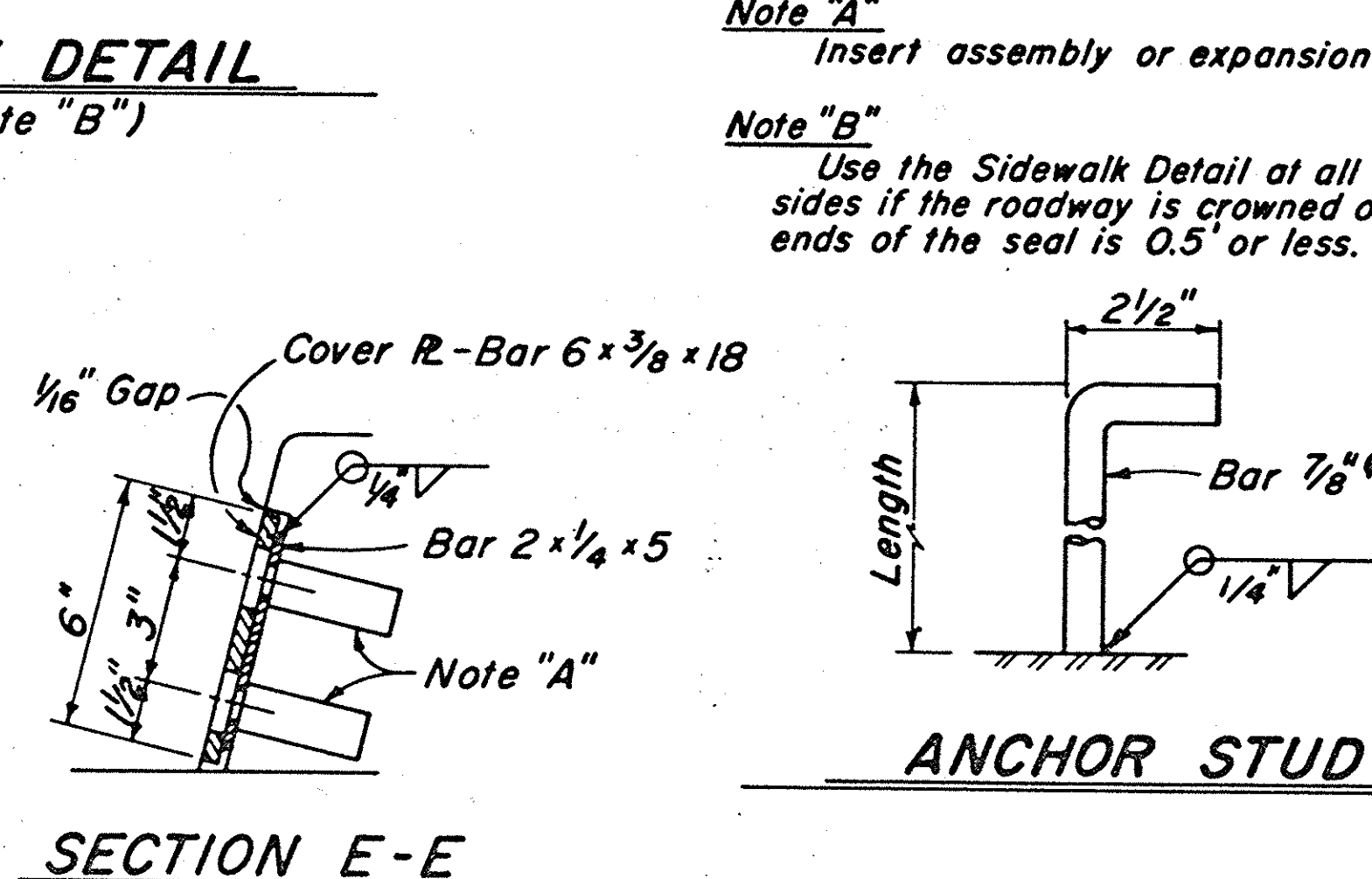
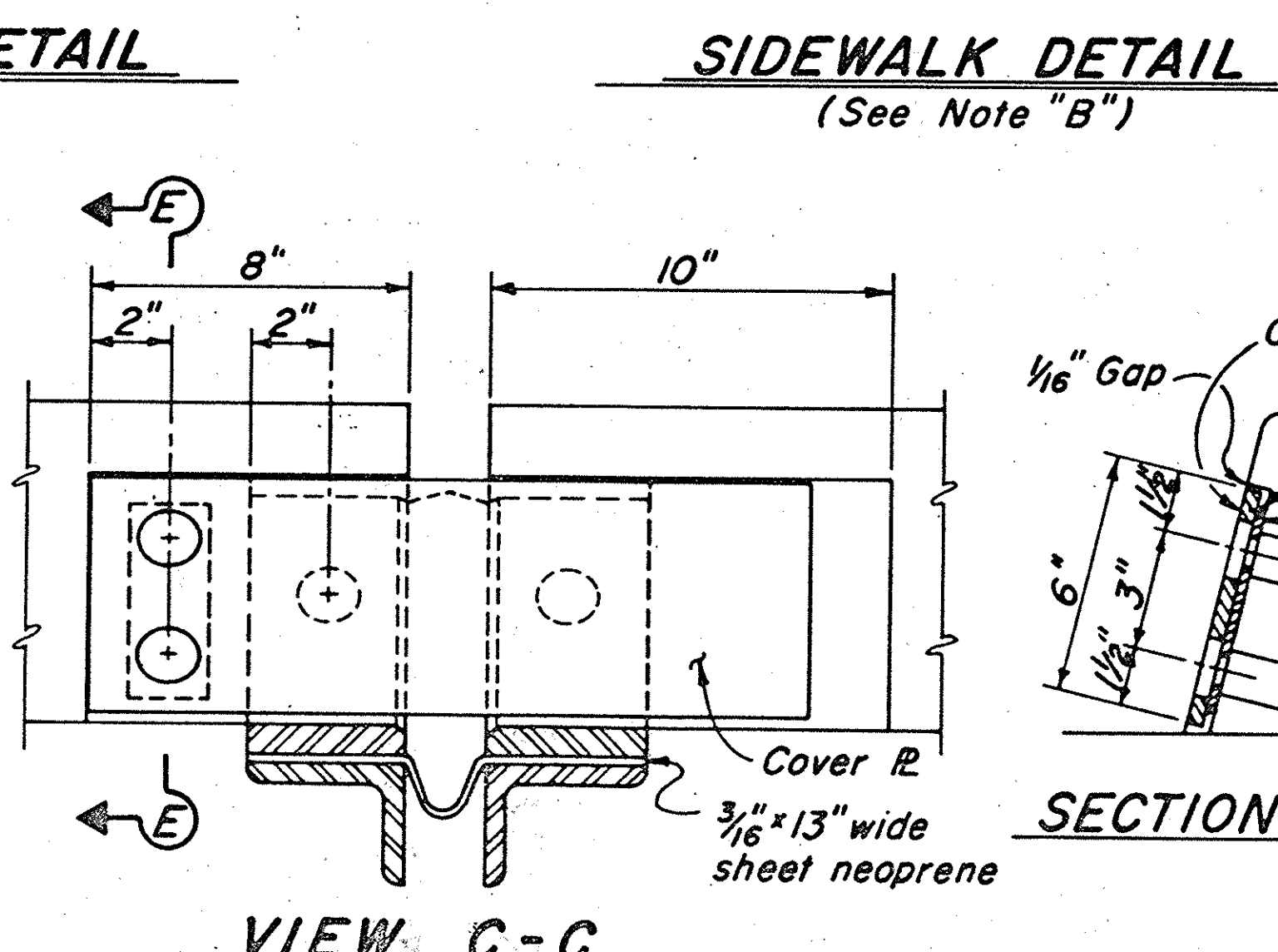
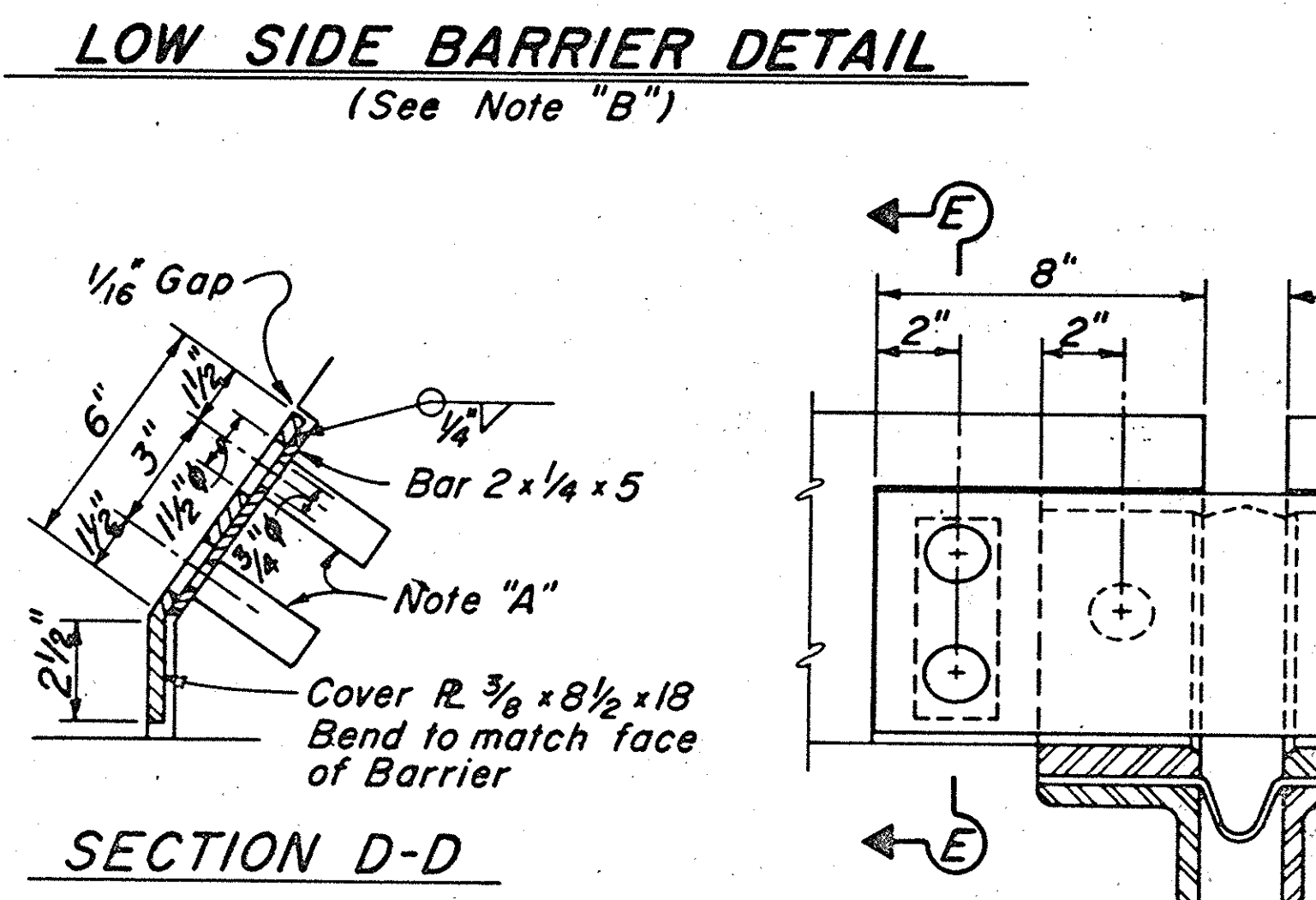
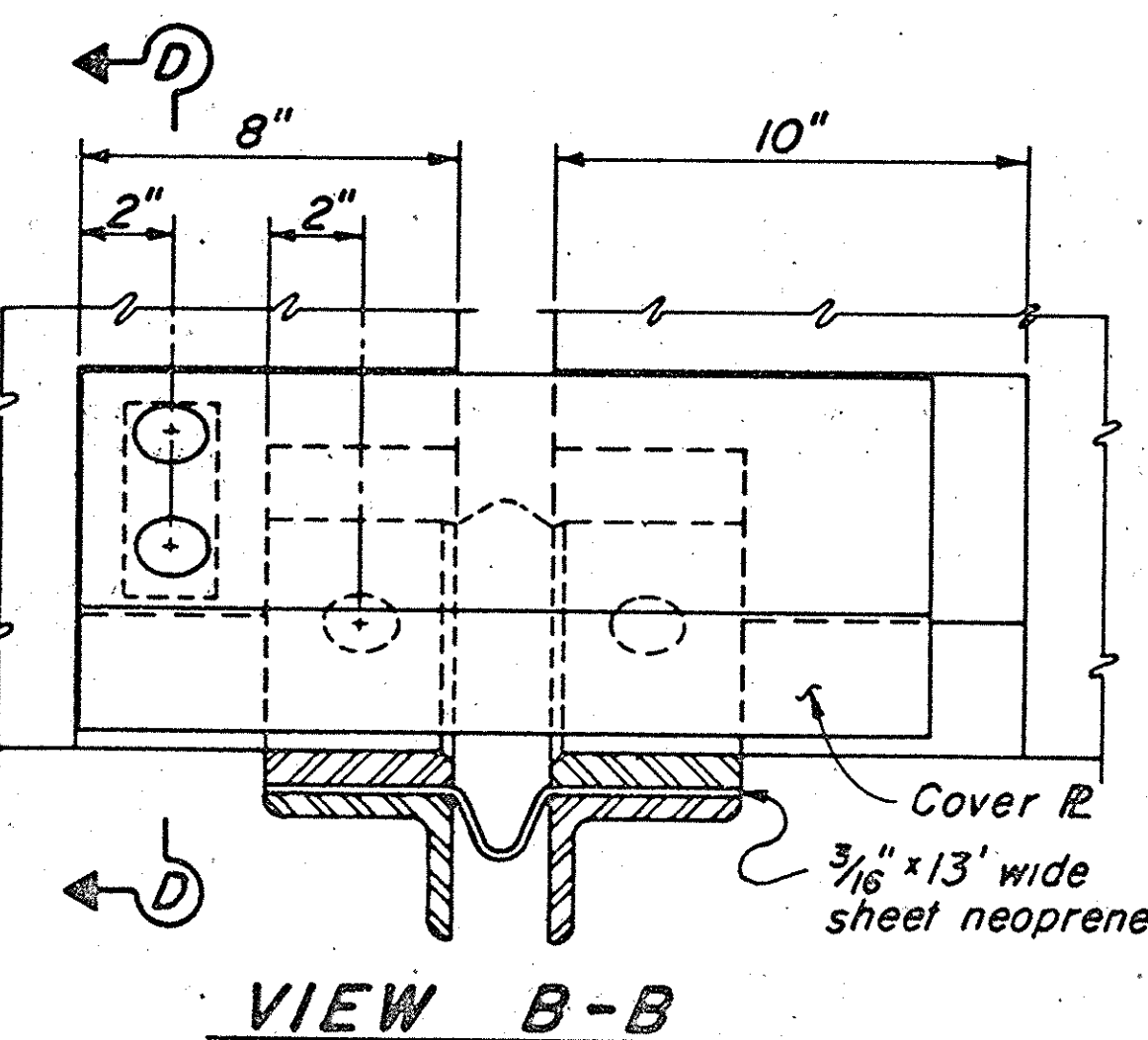
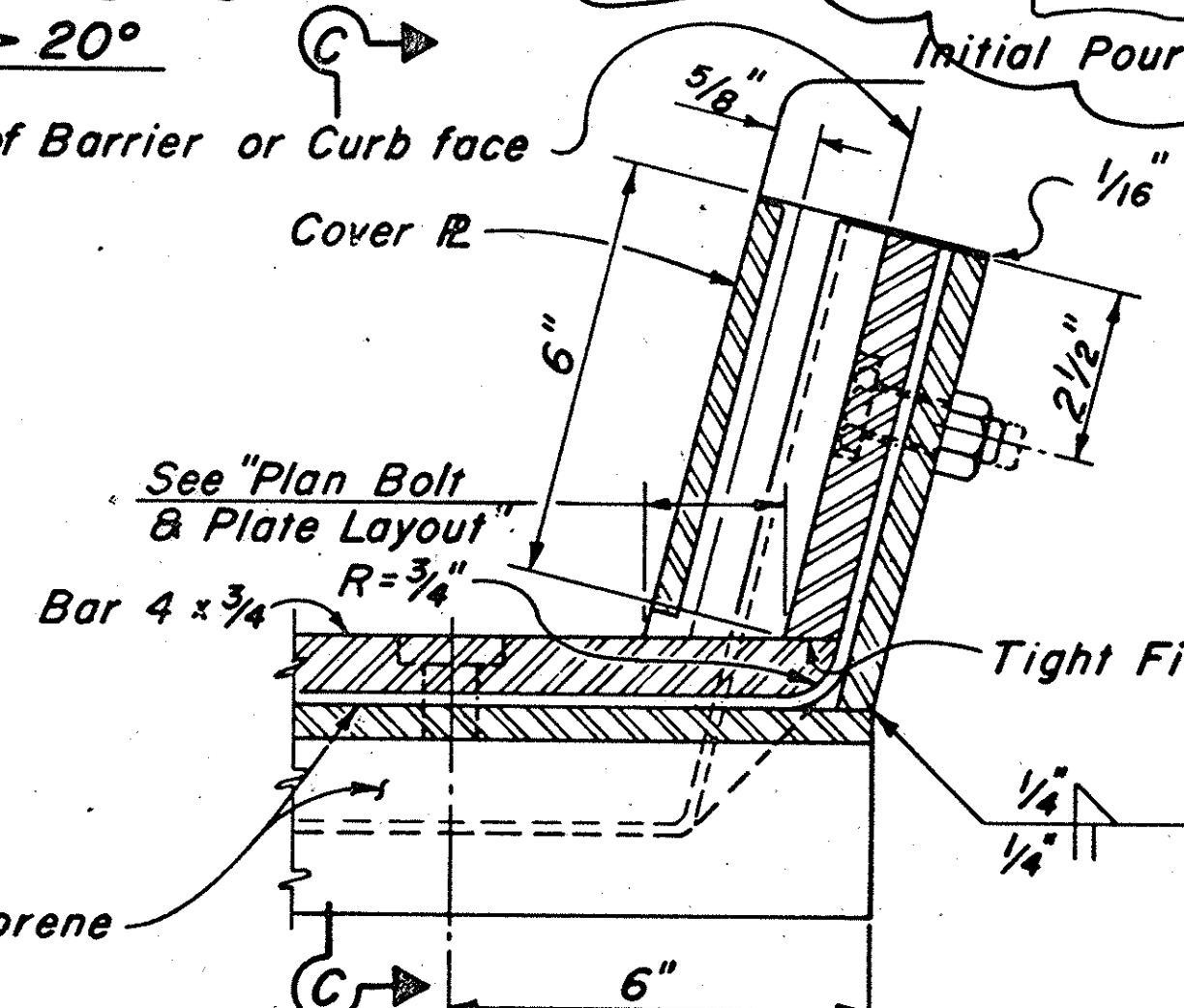
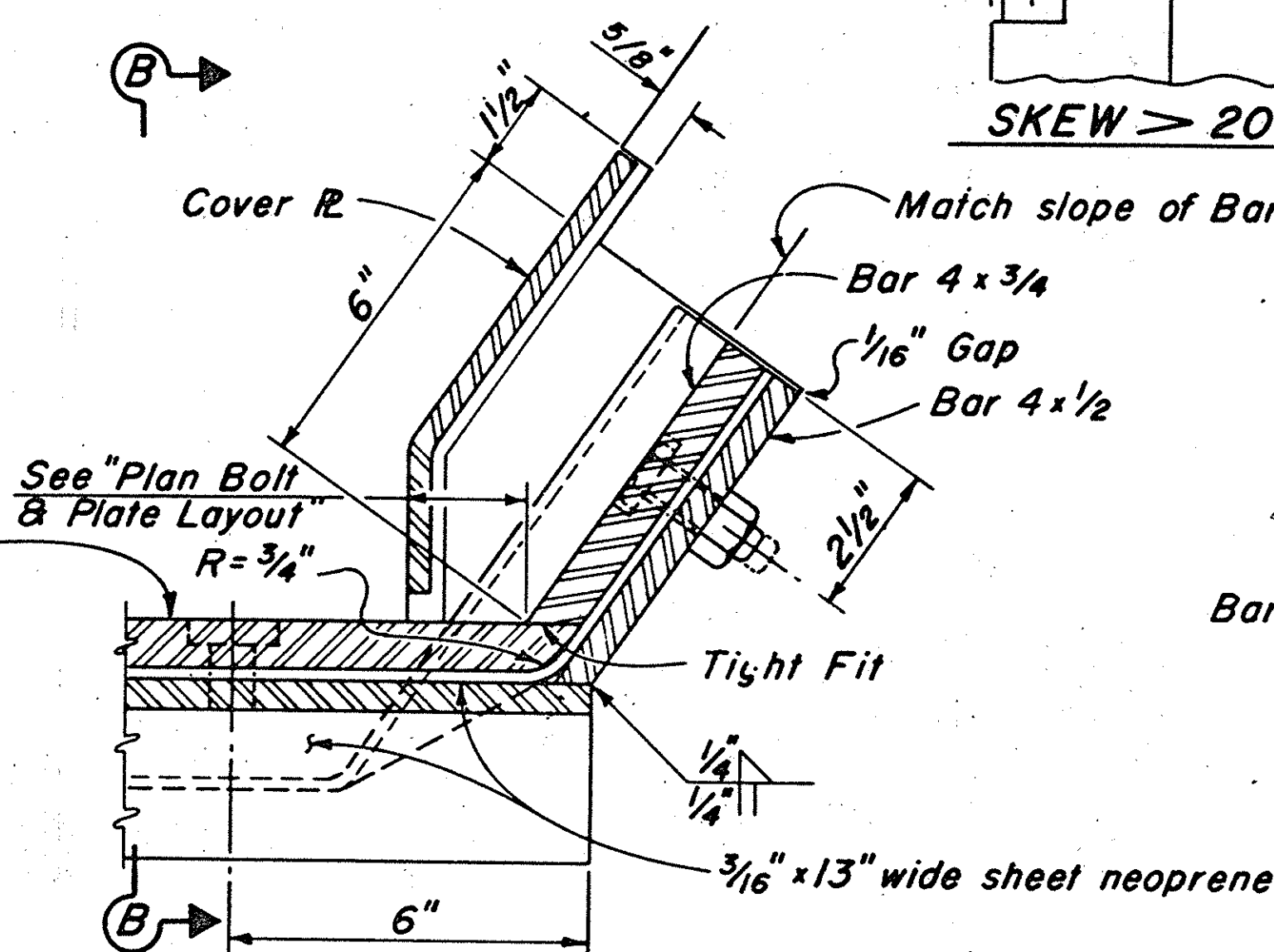
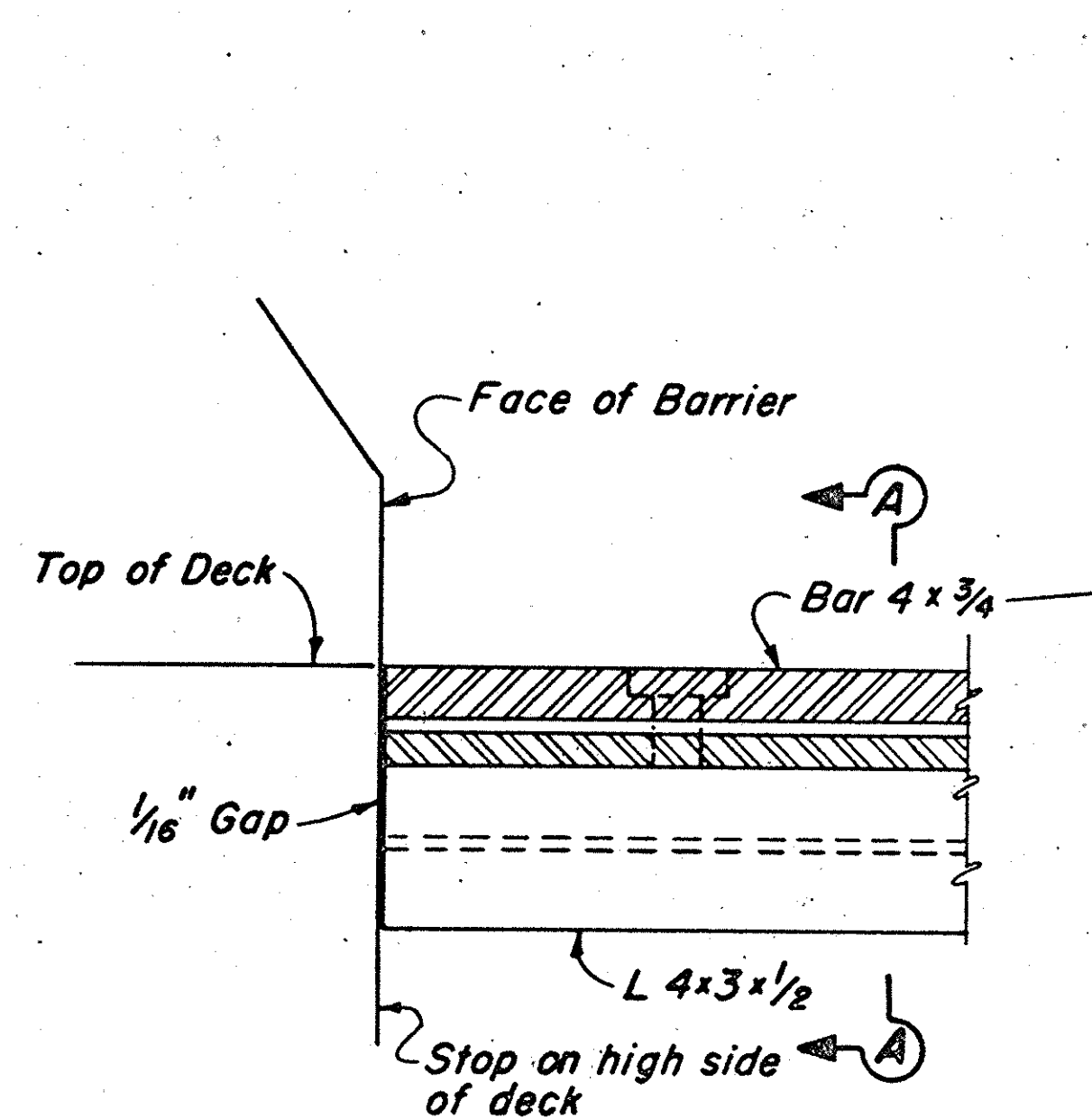
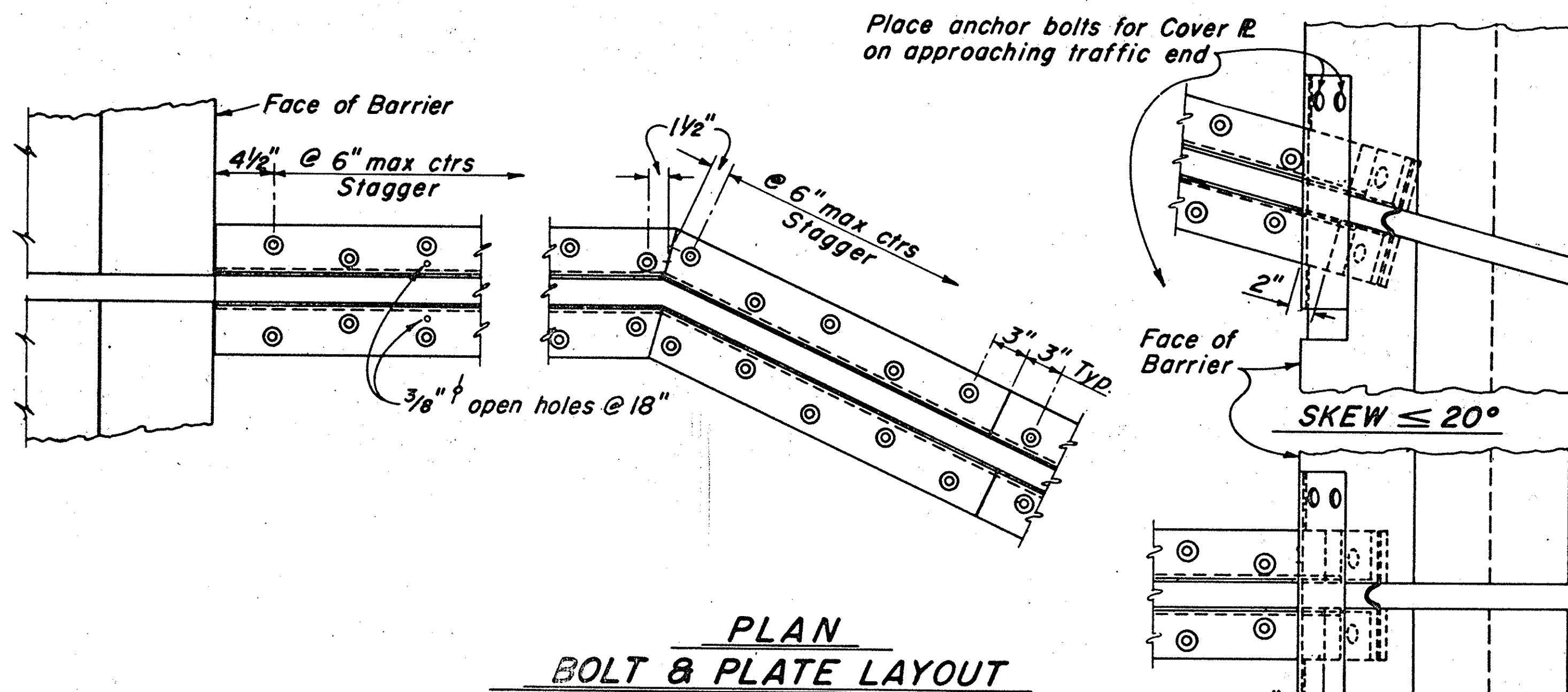




Joint Information			"a" Dimensions		
Location	Movement Rating (M.R.)	Skew	25-50	51-80	81-110
Hinge	3"	20°00'00"	1 3/4"	1 1/4"	3/4"
Abut. 6	3 1/2"	29°15'08"	2"	1 1/2"	3/4"

Notes:

Full penetration butt welds may be substituted for the fillet welds on all anchor studs.

Alternate types of anchor studs may be permitted subject to the approval by the Engineer.

Joint seal assembly to be used in conjunction with closure pour. (See other sheets for limits). Closure pour shall not be placed until final deck surface is within the tolerance specified.

Joint seal assembly to be fabricated in 14' max lengths. Use joint at crown of roadway, at any change in transverse slope in deck, and at changes in horizontal direction. Place other joints at or near lane lines. All metal parts to be galvanized after fabrication.

Sheet neoprene shall be fabricated in one continuous piece or joints shall be vulcanized. Neoprene shall be fabricated to bend around corners. 1" holes in neoprene sheets shall be drilled or punched so that the neoprene is not distorted at the time of installation.

Note "A"
Insert assembly or expansion anchorage for 5/8" x 1 3/4" A-325 bolt.

Note "B"
Use the Sidewalk Detail at all sidewalk joints. Use the Barrier Detail at both sides if the roadway is crowned or if the difference in elevation between the ends of the seal is 0.5' or less.



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

McDANIEL ENGINEERING COMPANY, INC.
3090 OLD TOWN AVE., SUITE 207B, SAN DIEGO, CA 92110 - (619) 592-1820

ENGINEER OF WORK:
W. Mark Ashley

DESIGNED: C34299
DRAWN: RCE

DATE: 9-30-91
EXP: 9-30-91

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		SHEET	
OSO PARKWAY BRIDGE OVER ARROYO TRABUCO		54/76	
JOINT SEAL ASSEMBLY (Max. MR = 4")		DATE	
8-92 AS BUILT		DATE	
REVISIONS		DATE	
DESIGNED		DATE	
DRAWN		DATE	
CHECKED		DATE	