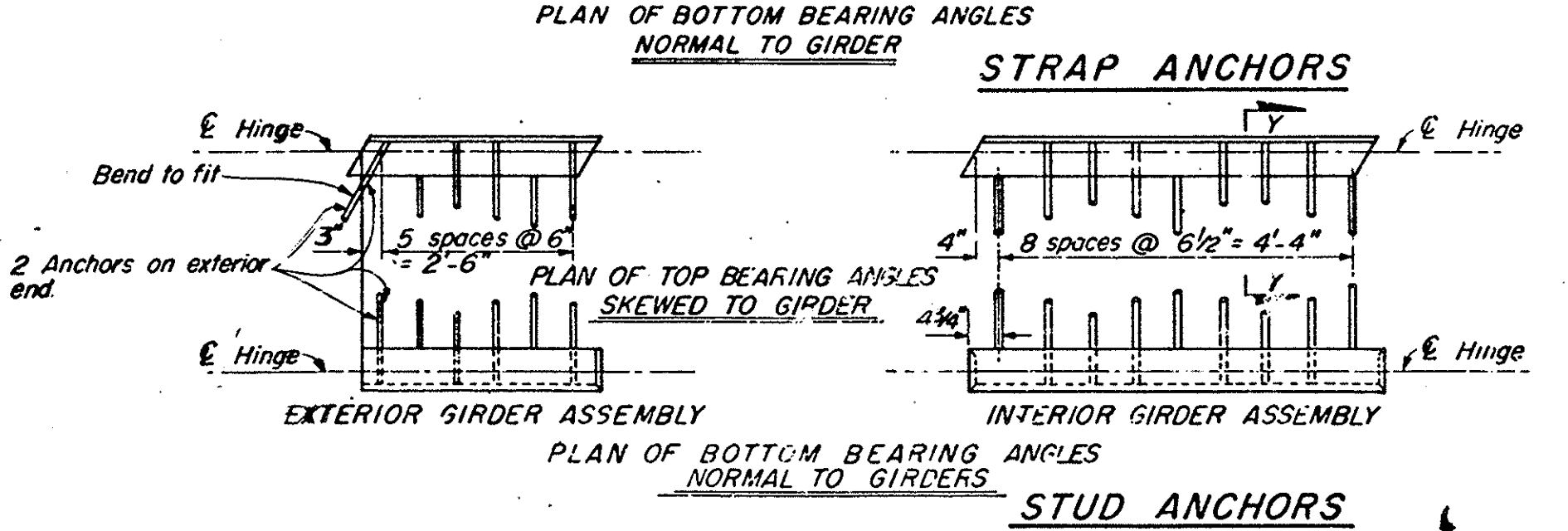
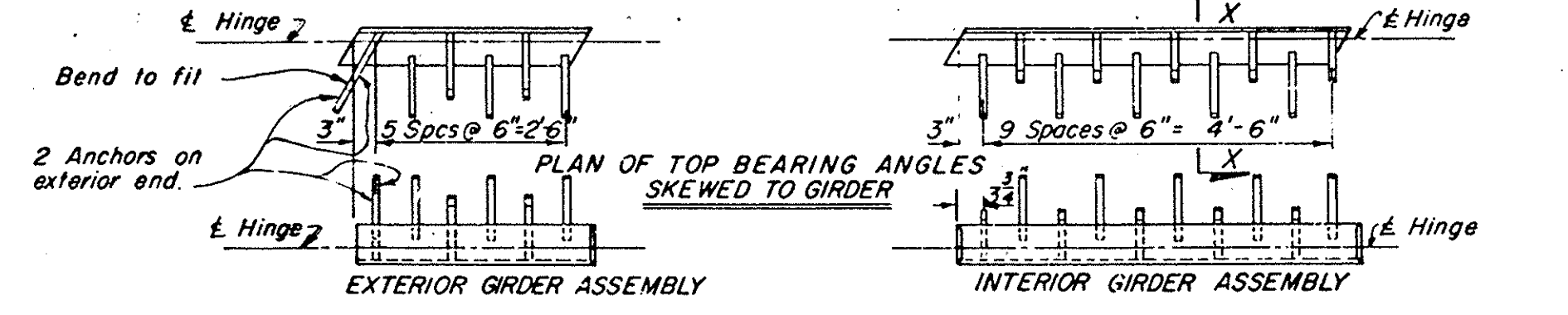
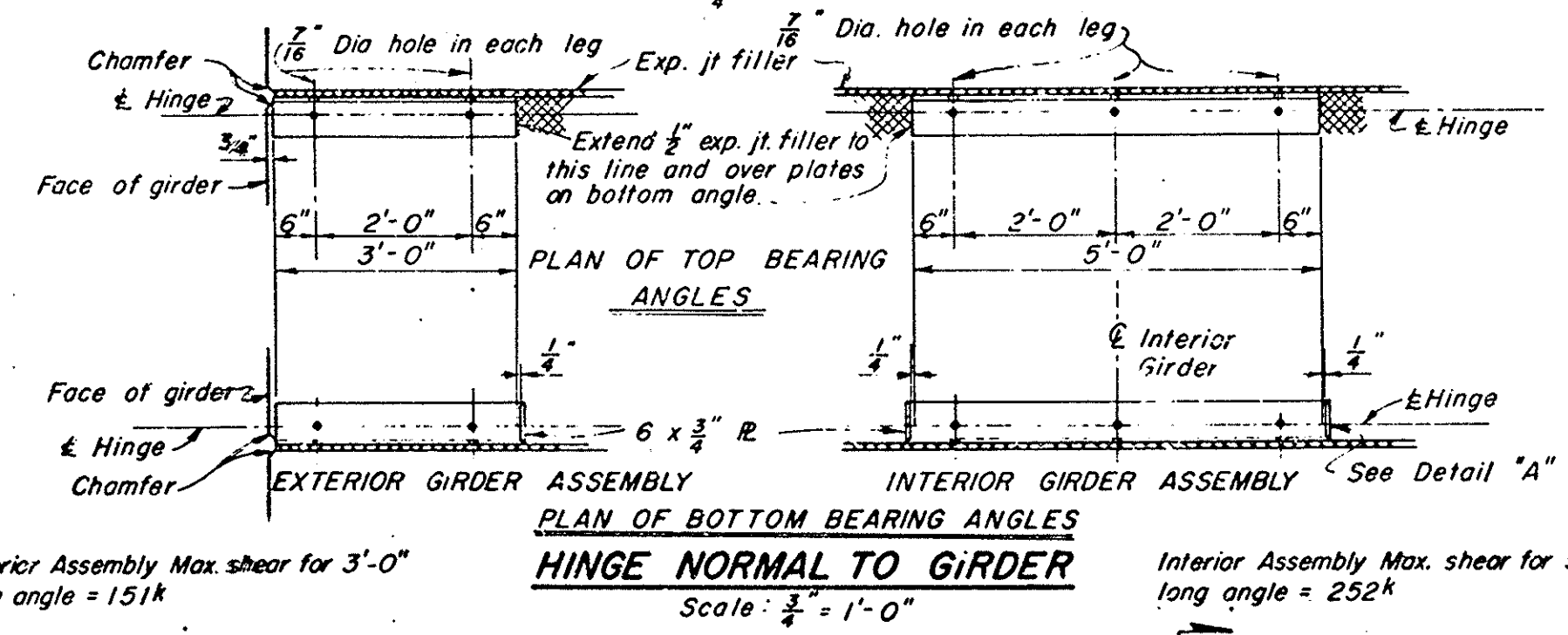
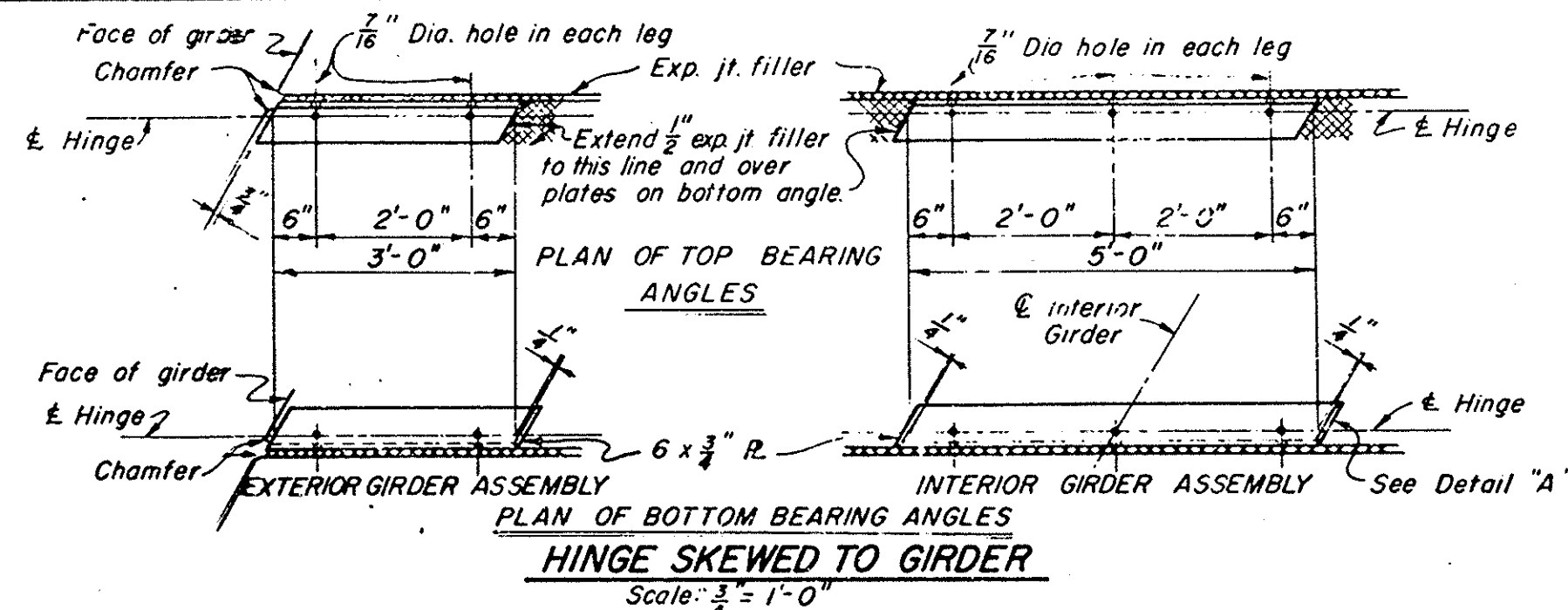


003. on Hinge and
 over Waterstop Det.
 1-7-59 R.L.K.
 1. Minor Changes
 2. Removal of
 3. Anchor Details
 4. 8-61-111
 5. Detail of
 6. over Waterstop
 7. Detail of Exp.
 8. detail
 9. 2-26-62 R.H.S.
 10. Added 2" dim. to
 11. Typ. Exp. Hinge
 12. Detail, 1-15-63 J.T.J.
 13. Added "ANCHOR
 14. ALTERNATIVES"
 15. 3/4" dim. to
 16. Exterior Girder
 17. Assembly, left
 18. room for dim.
 19. for Exp. jt. filler
 20. in "SECTION THRU
 21. EXP. ASSEMBLY"
 22. J.T.J. 4/17/63
 23. Deleted Rubber
 24. from all waterstop
 25. notes. Rev. Sign.
 26. Black in lower
 27. right hand corner
 28. Deleted block
 29. above Co. R-See
 30. block in upper
 31. right hand cor.
 32. Rev. title box in
 33. lower right hand
 34. corner. J.T.J. 6/16/63
 35. STANDARD DRAWING
 36. 6729

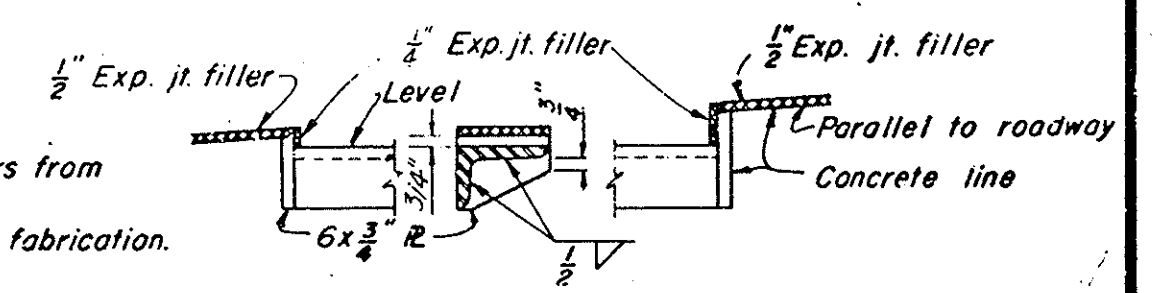


ANCHOR ALTERNATIVES
 Scale: 3/4" = 1'-0"

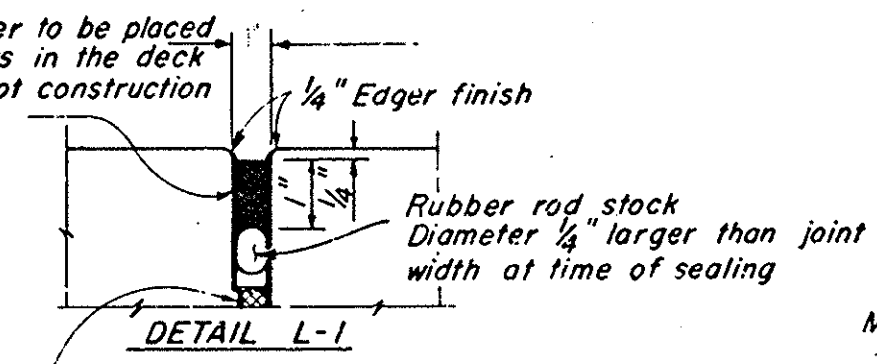
To provide for free movement of the completed hinge, abutting surfaces of steel and concrete are to be separated with expansion filler. Caulk and tape the joints between steel angles and all remaining openings to prevent grout or concrete seepage between abutting surfaces of hinge.

NOTE:

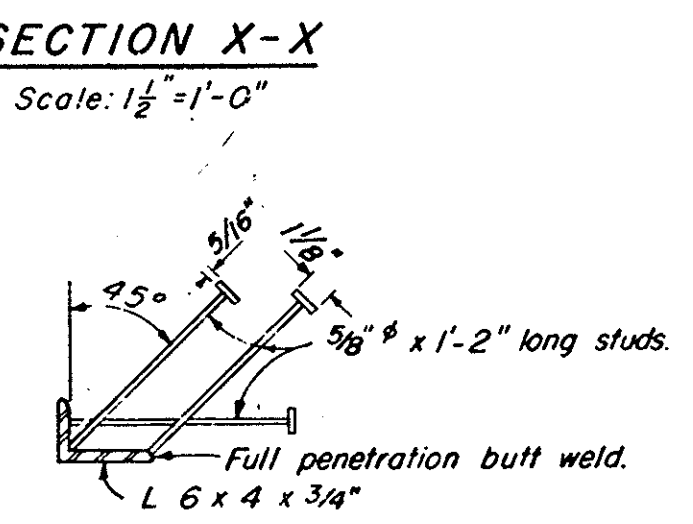
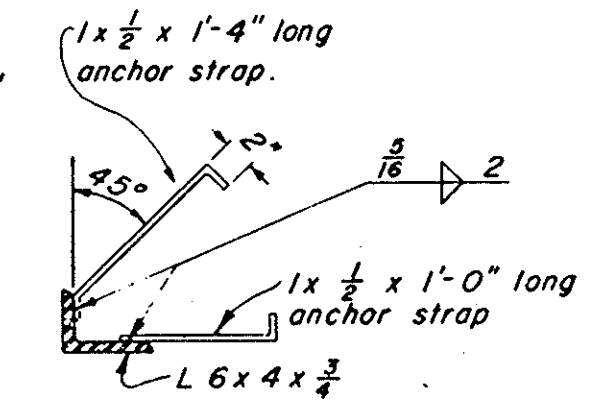
Remove sharp corners and burrs from ends of angles and end plates.
 Galvanize hinge assembly after fabrication.



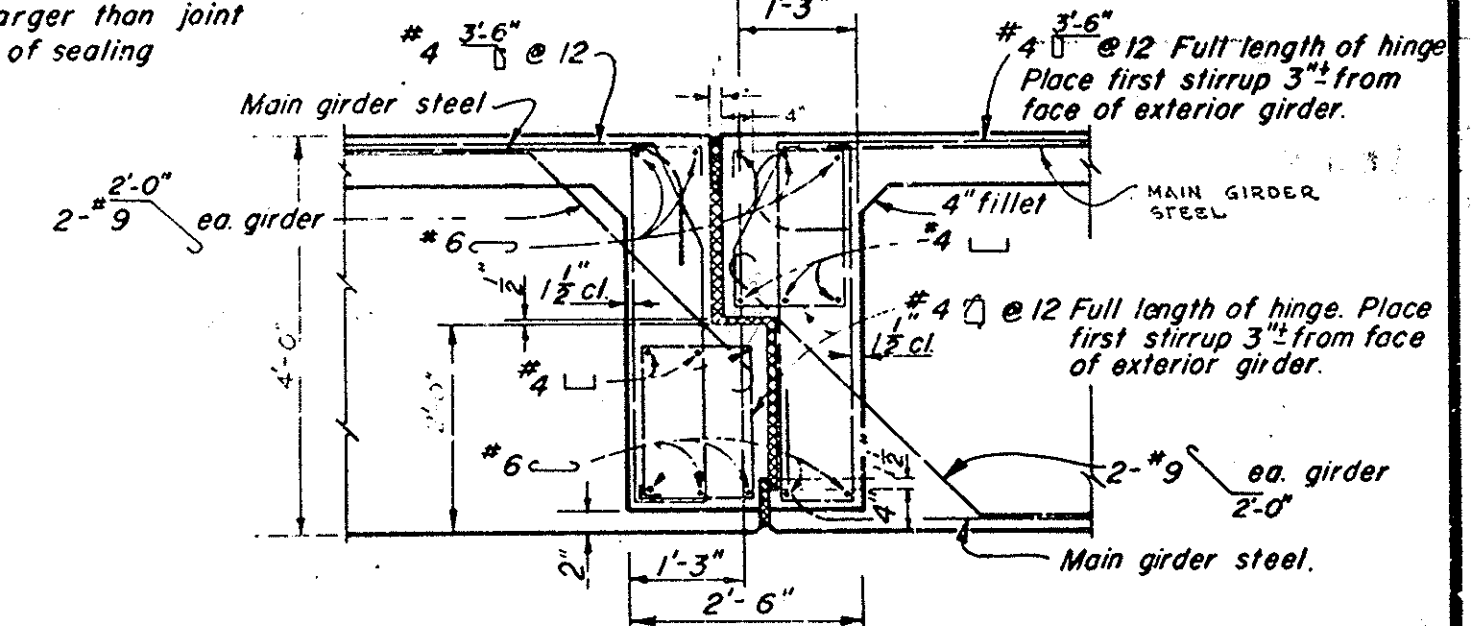
DETAIL "A"
 Scale: 1 1/2" = 1'-0"



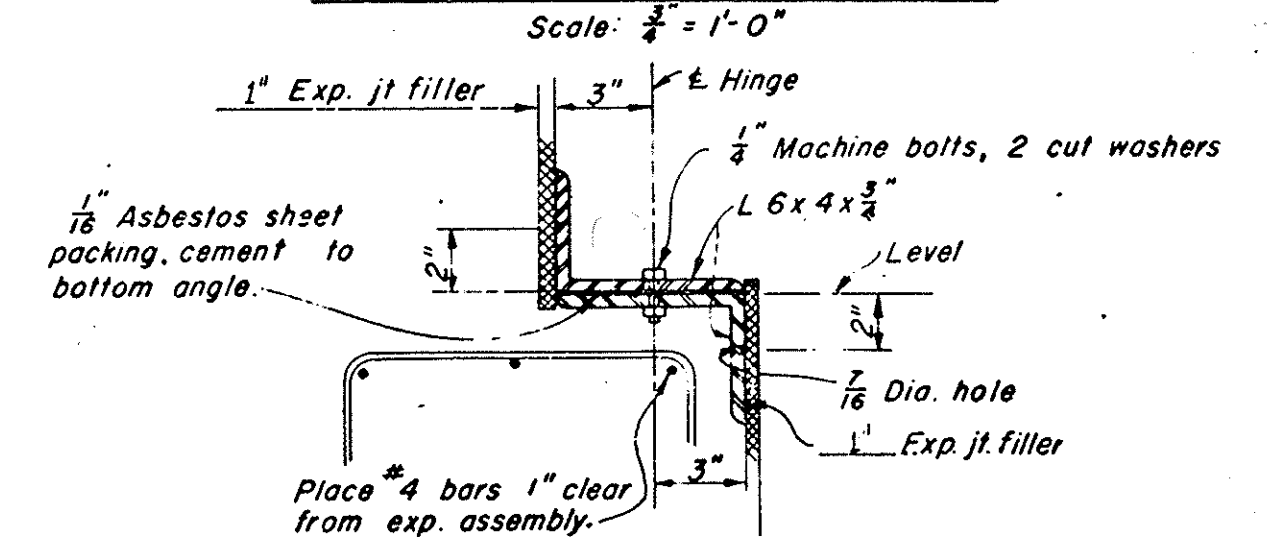
SEALED DECK JOINT
 Scale: 6" = 1'-0"



Galvanize hinge assembly after fabrication.



TYPICAL EXPANSION HINGE
 Scale: 3/4" = 1'-0"



SECTION THRU EXPANSION ASSEMBLY
 Scale: 3" = 1'-0"

MICROFILMED
 DEC 28 1974
 ORAN COUNTY HIGHWAY DEPARTMENT
**McFADDEN AVE
 BRIDGE
 over SA RIVER**
HINGE DETAILS
 SHEET 3 OF 14
 REVISION DATE (PRELIMINARY STAGE ONLY)

W.O.

Discard prints bearing earlier revision dates