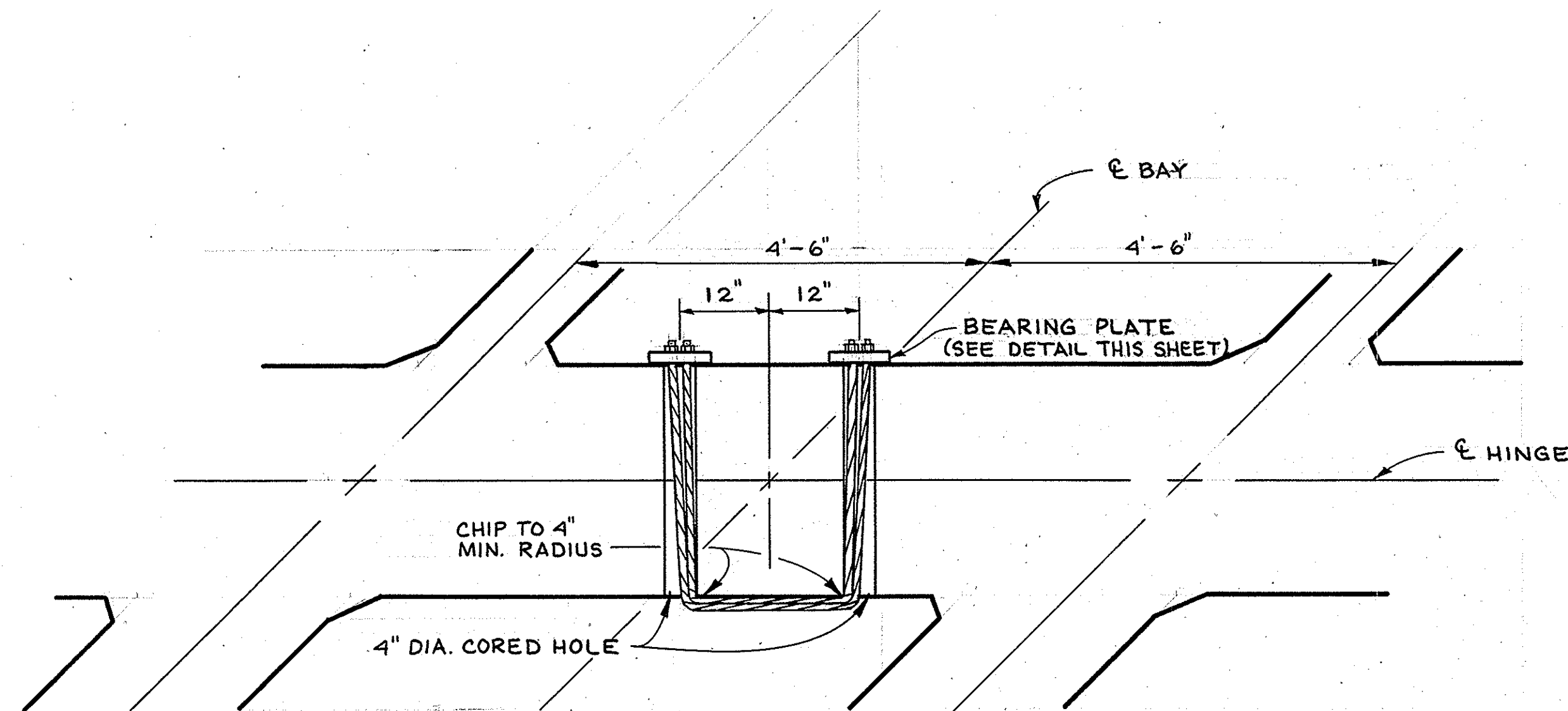
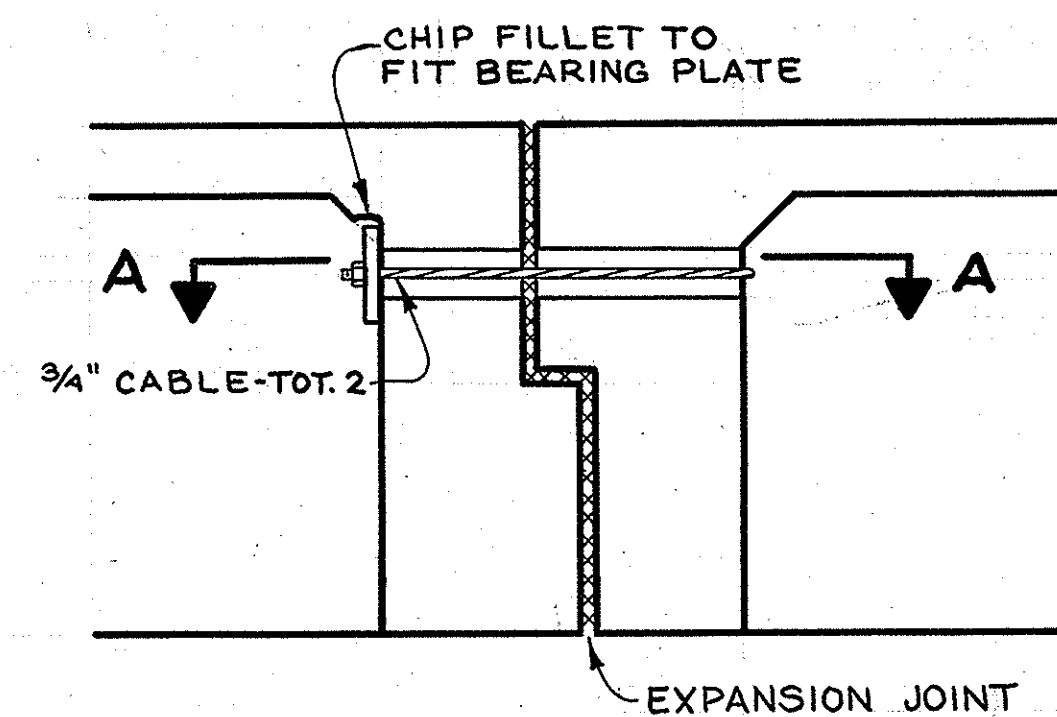
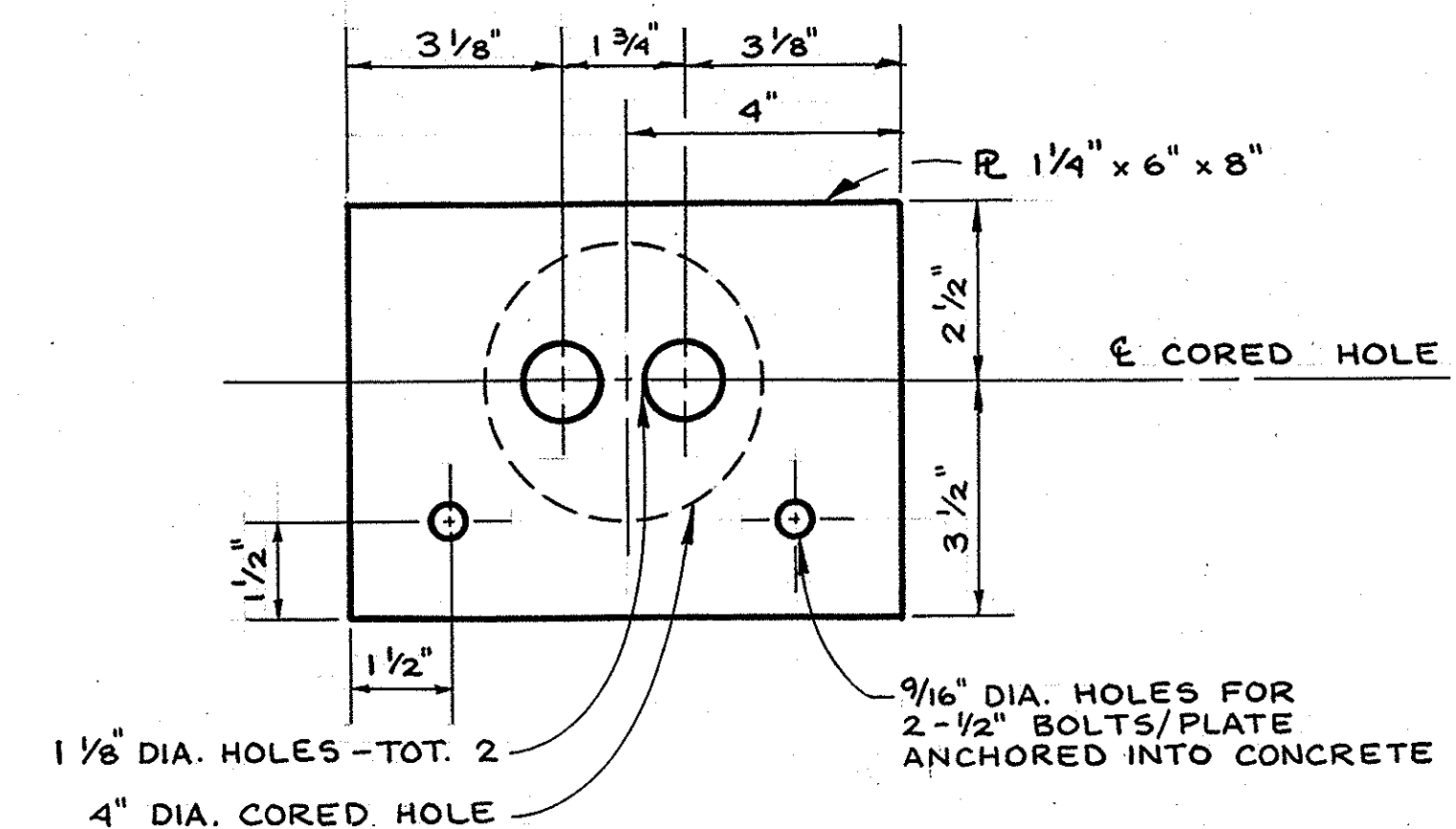




SECTION A-A
NO SCALE

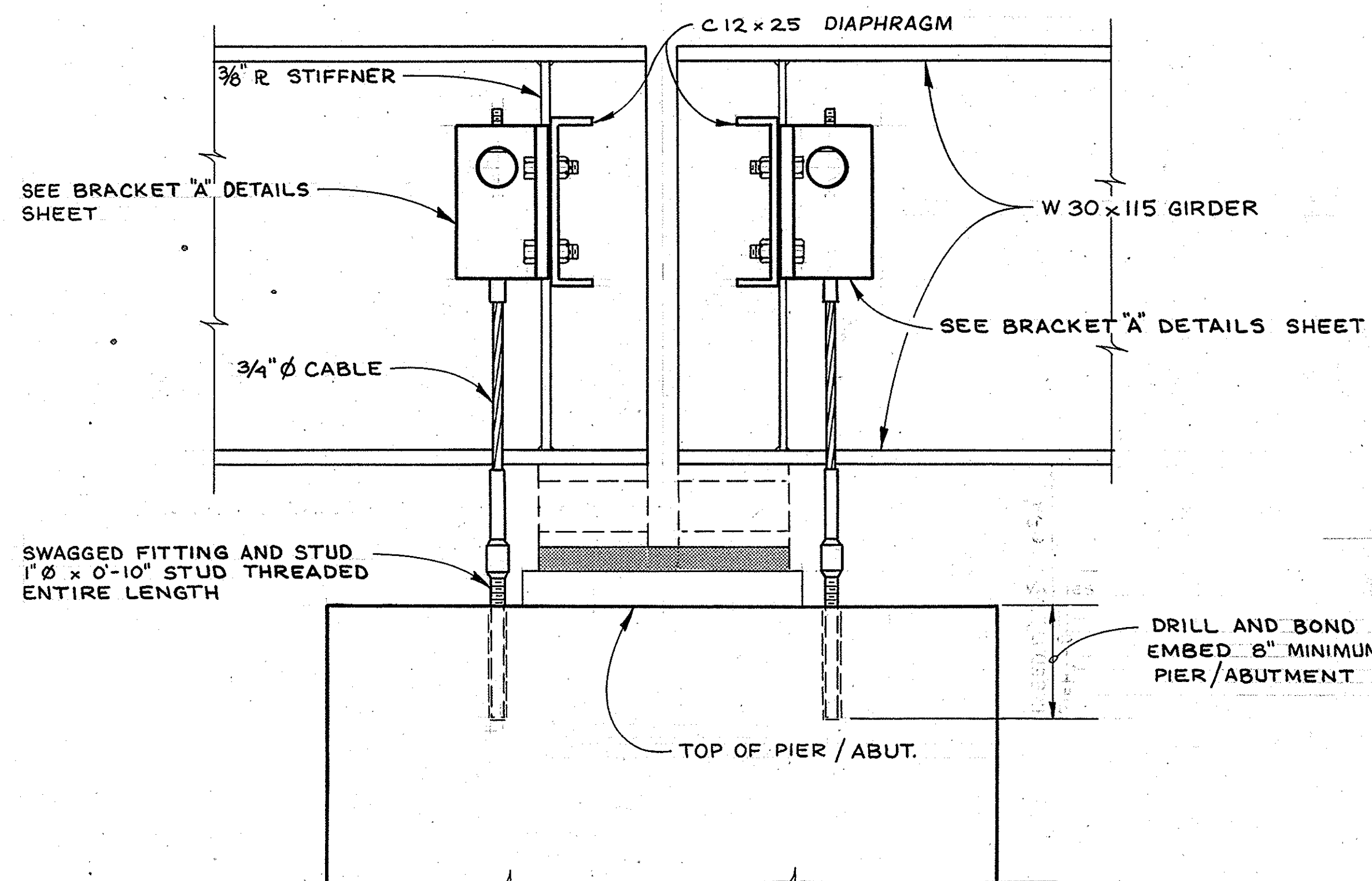


ELEVATION VIEW
NO SCALE

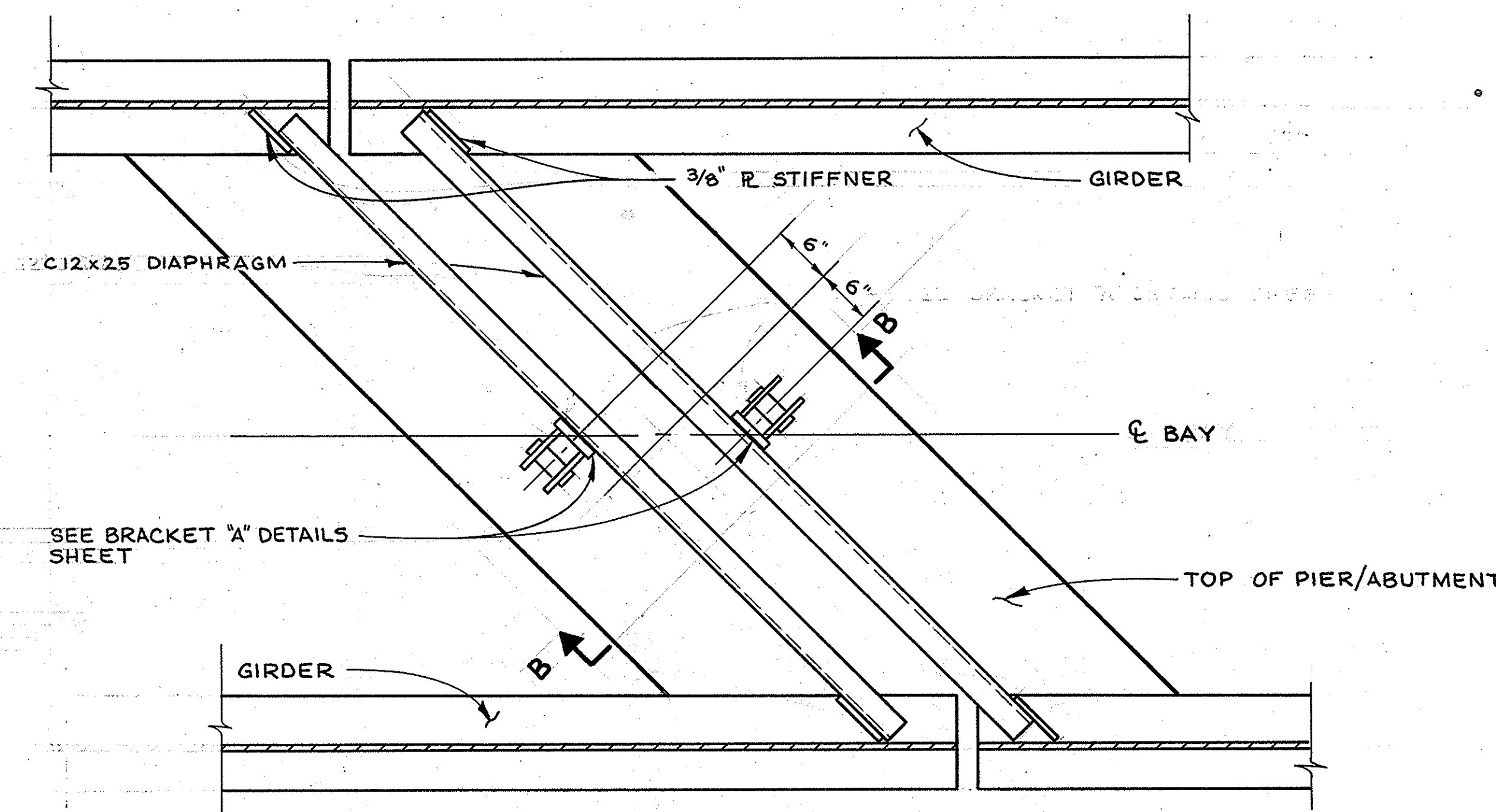


BEARING PLATE DETAIL
NO SCALE

HINGE RESTRAINER UNIT



SECTION B-B
NO SCALE



PLAN VIEW
NO SCALE

VERTICAL RESTRAINER UNIT

NOTE:
THE CONTRACTOR SHALL VERIFY
ALL DEPENDENT DIMENSIONS IN
THE FIELD BEFORE ORDERING
OR FABRICATING ANY MATERIAL.

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

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
SEISMIC RETROFIT HARBOR BLVD. BRIDGE SA-28 & SA-28A			
VERTICAL RESTRAINER & HINGE RESTRAINER DETAILS			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF <i>Don V. Peltier</i> DATE <i>10/83</i> SHEET
REVISIONS			
DESIGNED	M.M.HSU	SCALE	DATE
DRAWN	B.MUNOZ	CHECKED	AS SHOWN 10/83 DWG. NO. 7