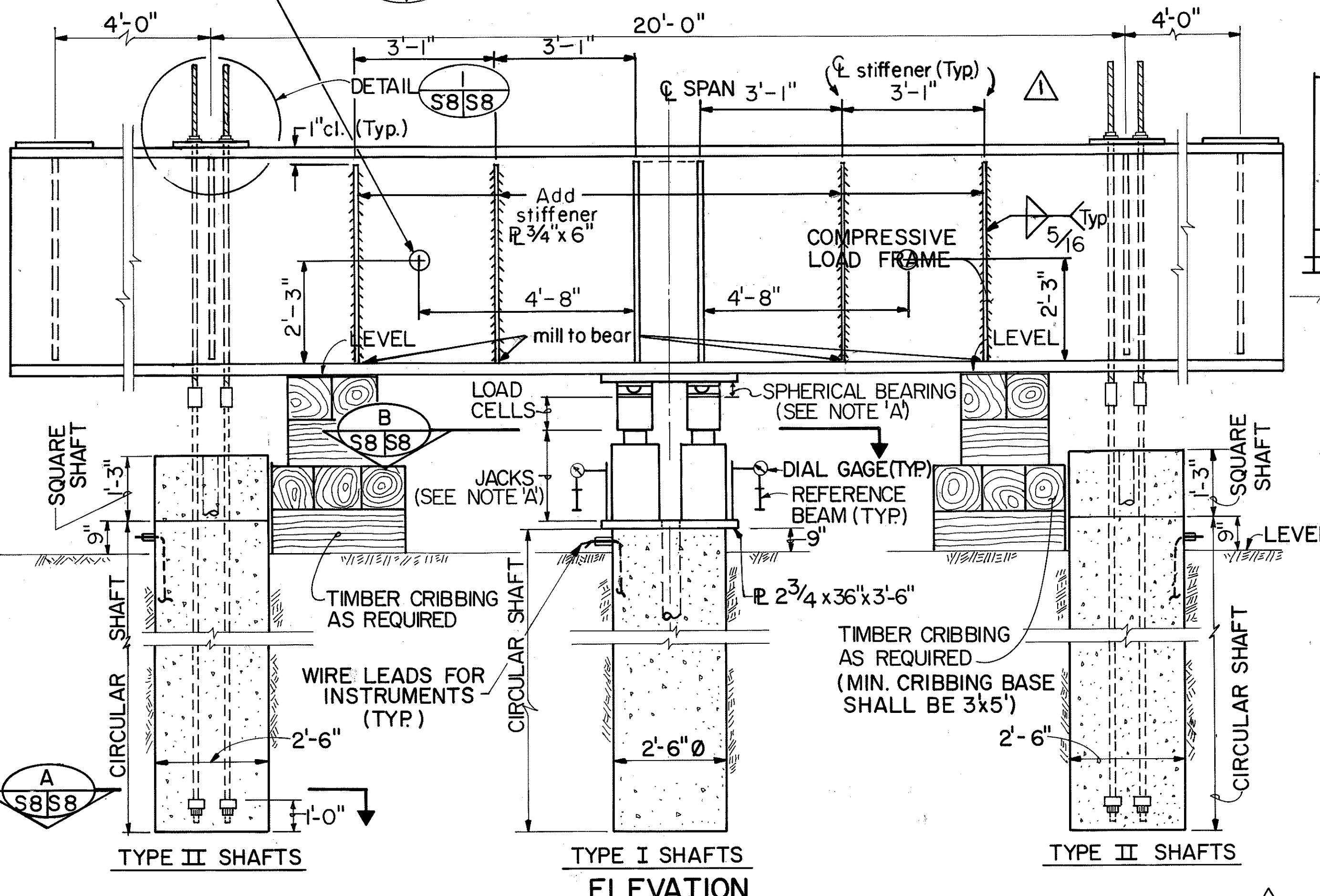
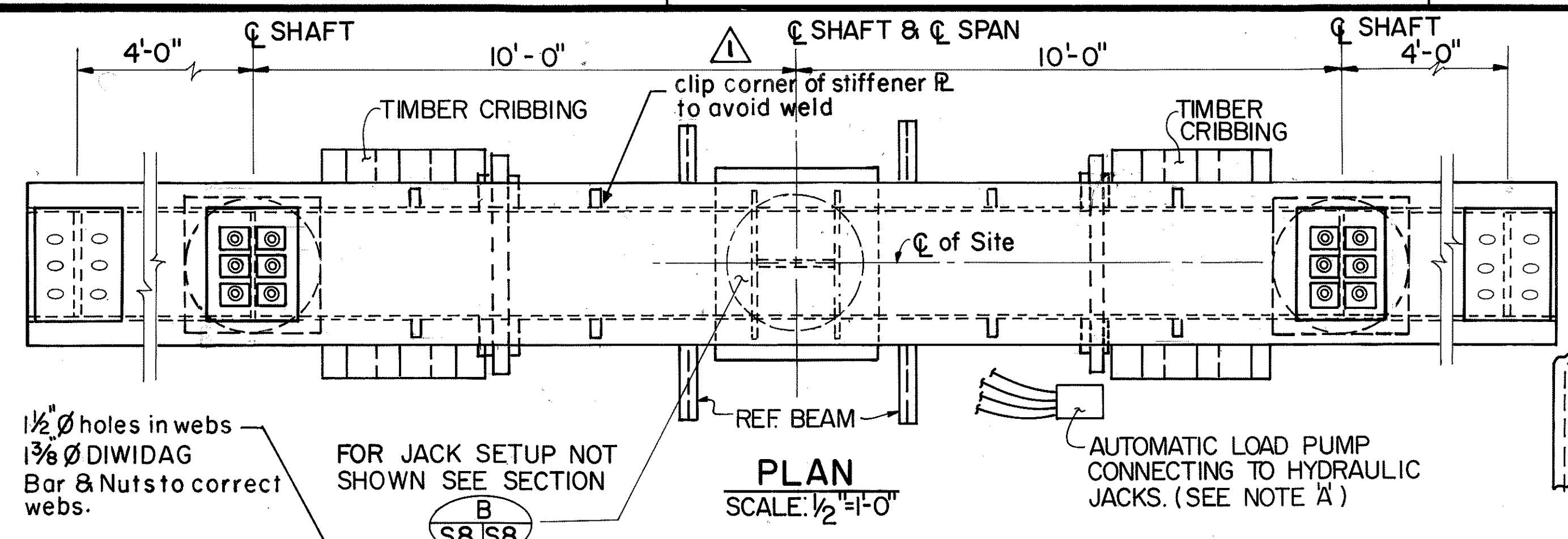
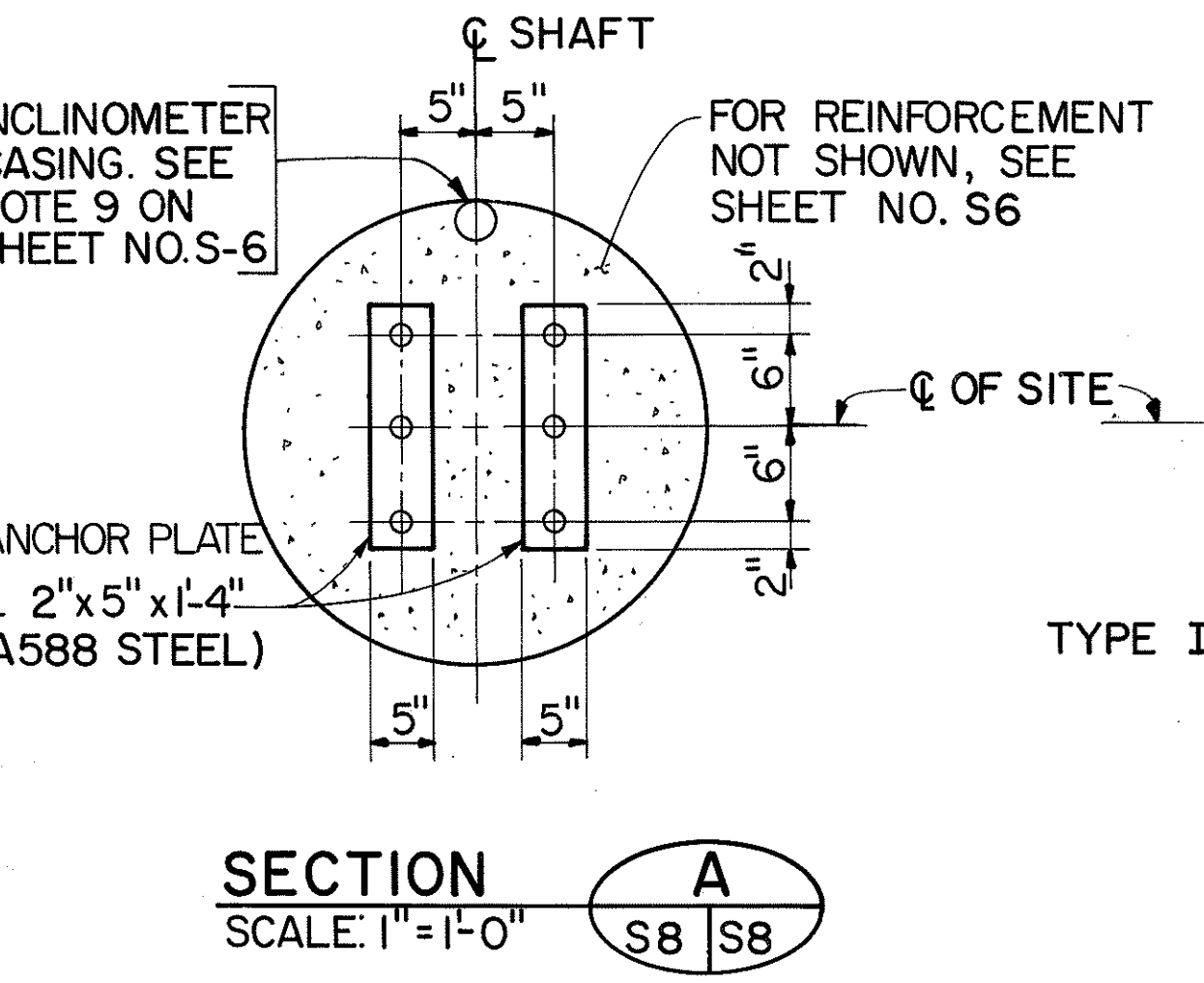


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(67)	1990	9	11

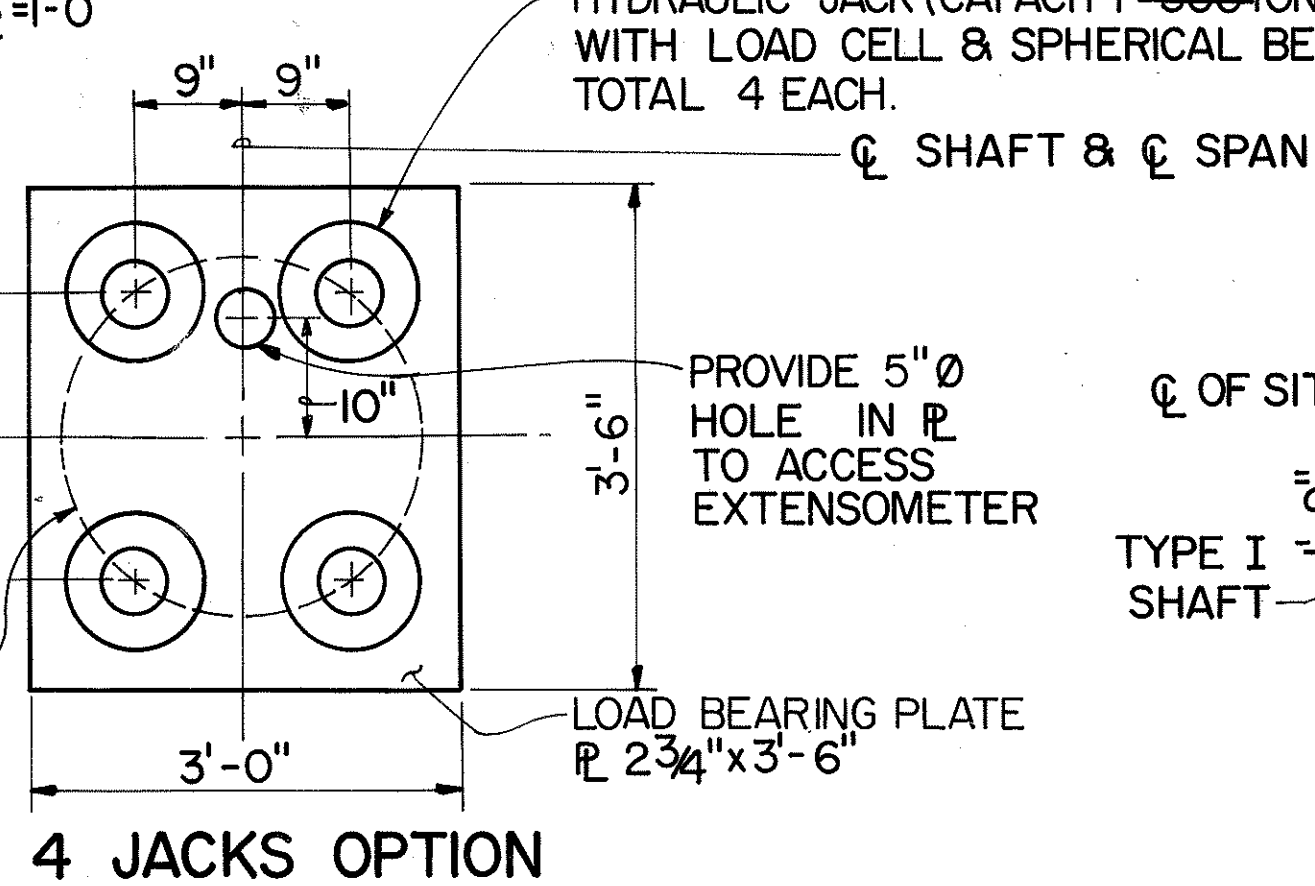
NOTE 'A':
HYDRAULIC JACKS, LOAD CELLS, LOAD PUMP AND SPHERICAL BEARINGS FOR COMPRESSIVE LOAD TESTS MAY BE UTILIZED FOR THE LATERAL LOAD TESTS. AUTOMATIC LOAD PUMP SHALL CONSIST CONTROLLER, VALVE MANIFOLD, SENSOR, SENSOR CABLE, CHECK VALVE PACKAGE AND RESERVOIR CONTAINING ADEQUATE FLUID TO PUMP JACKS SPECIFIED.



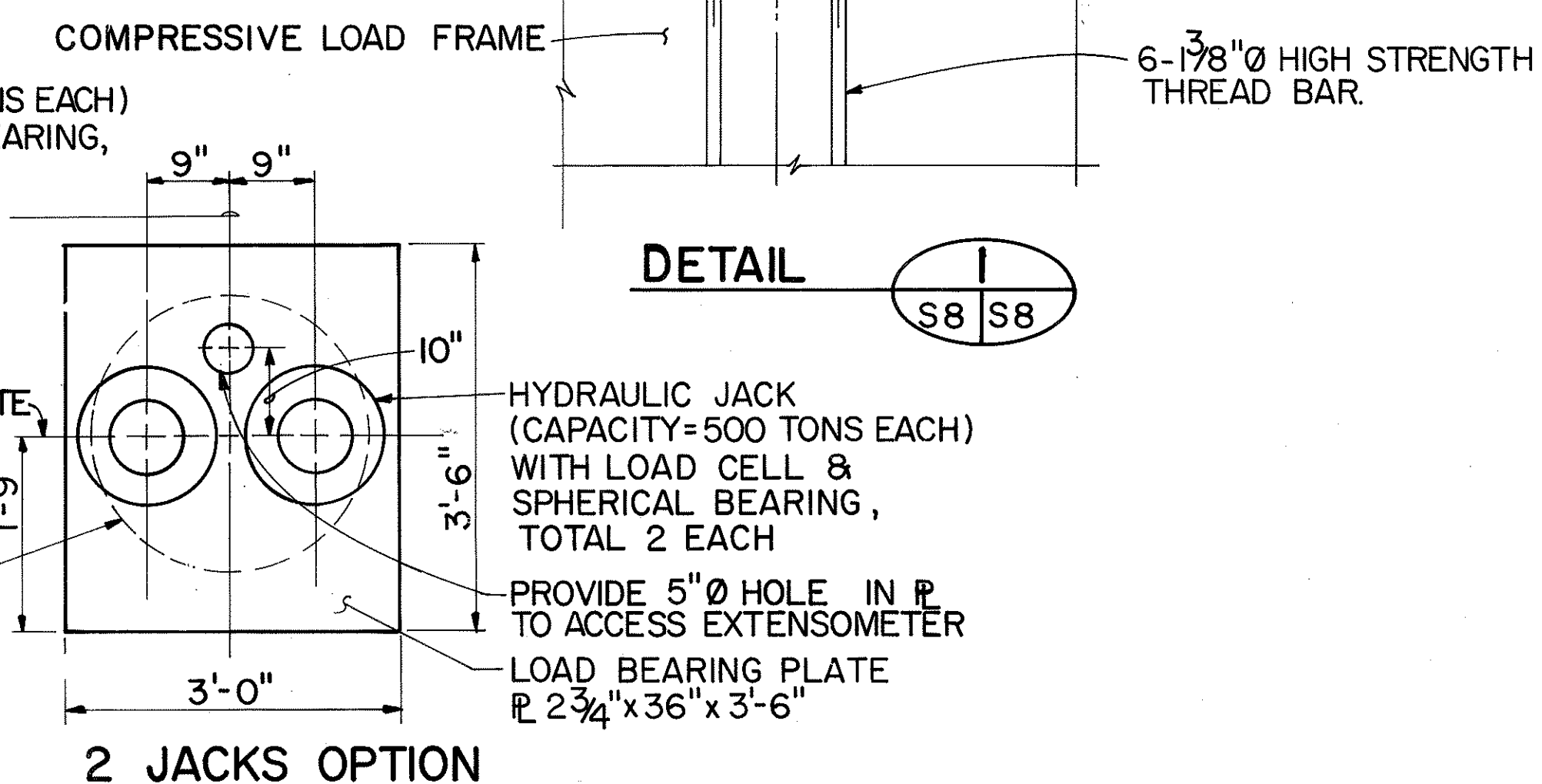
COMPRESSIVE LOAD TEST SET-UP
SCALE: 1/2"=1'-0"



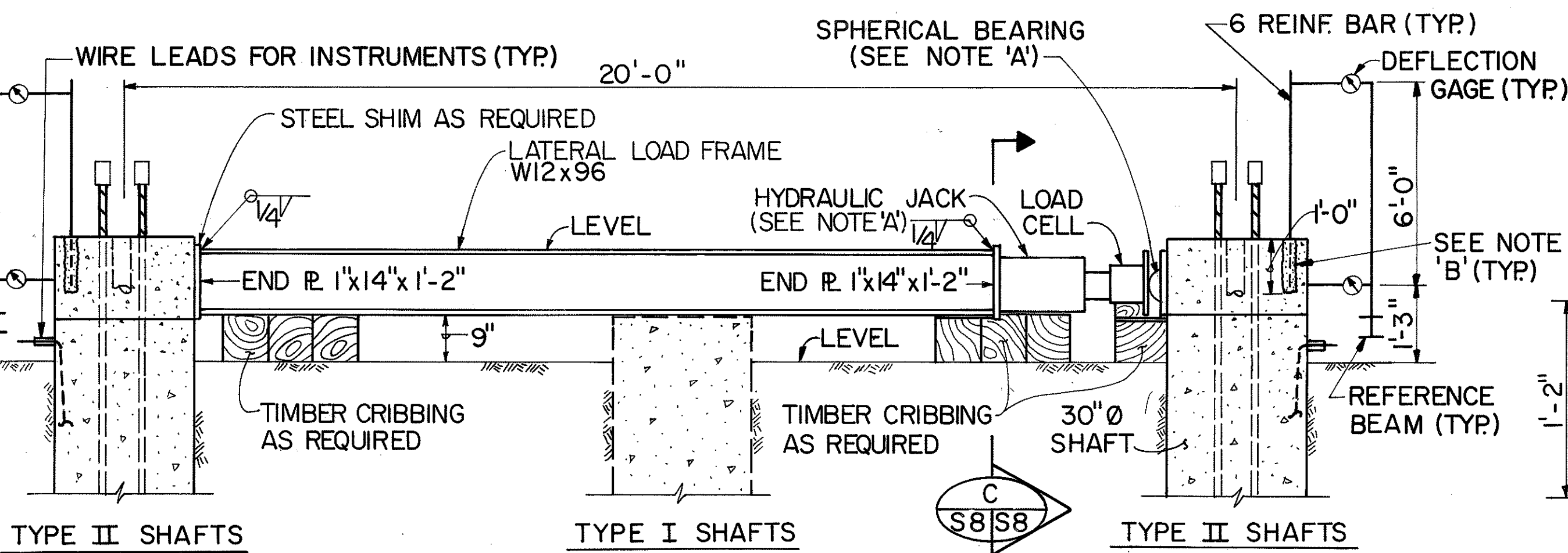
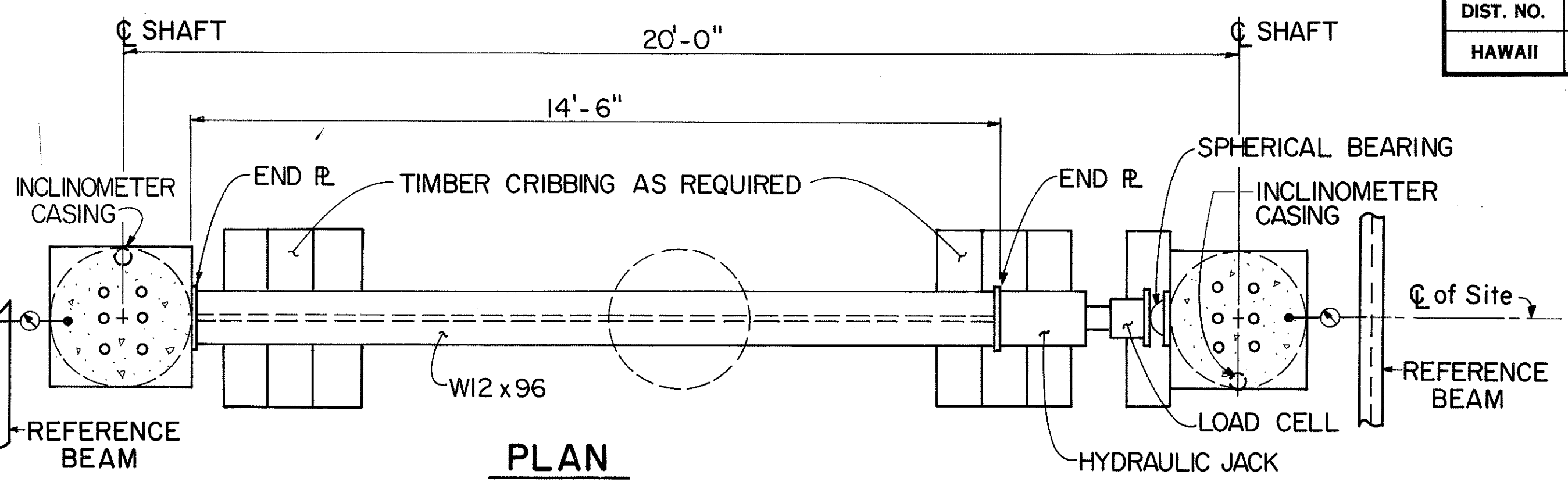
SECTION A
SCALE: 1"=1'-0"



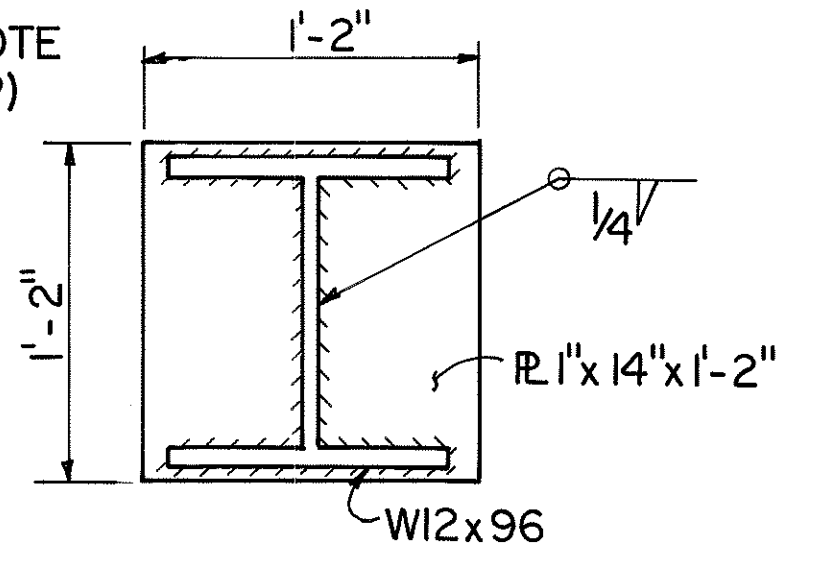
SECTION B
SCALE: 3/4"=1'-0"



SECTION B
SCALE: 3/4"=1'-0"



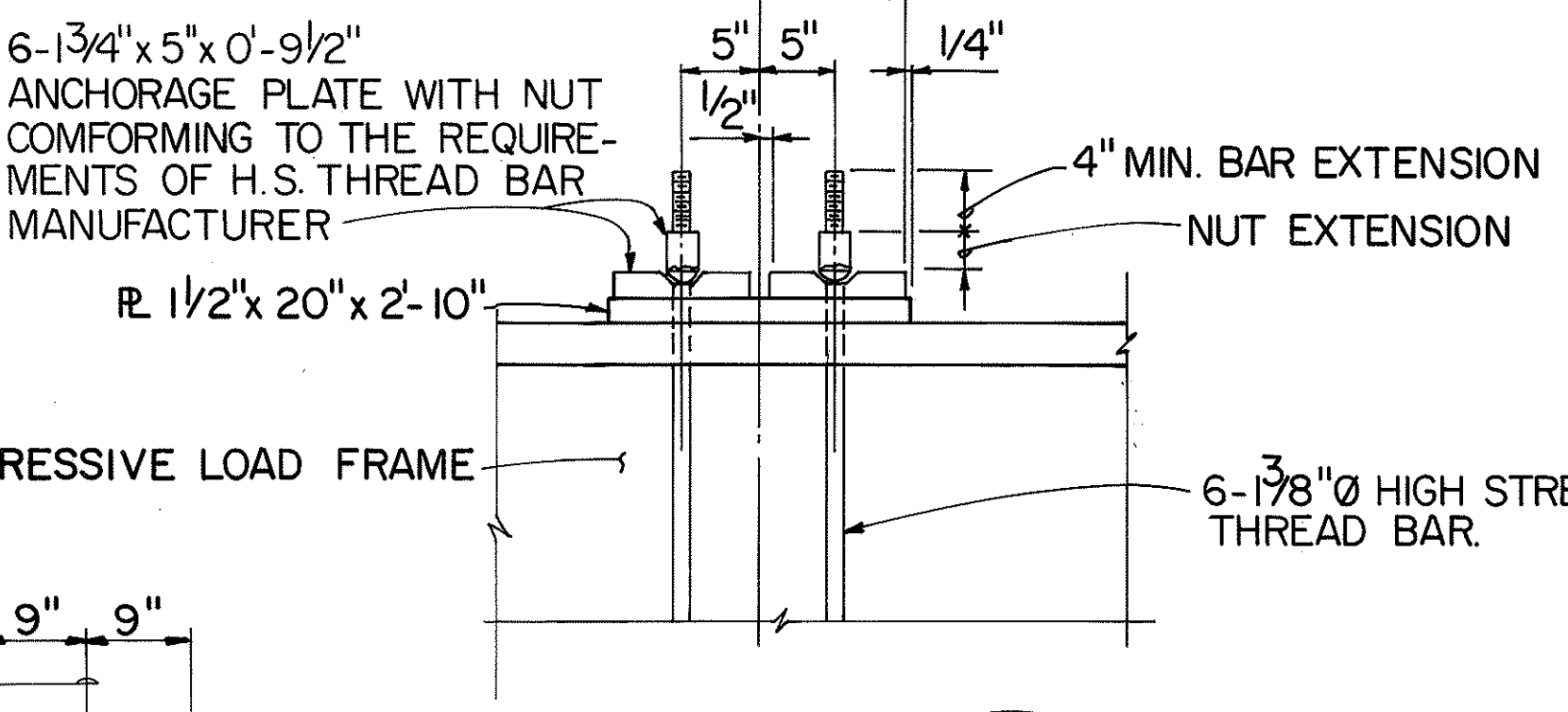
LATERAL LOAD TEST SET-UP
N.T.S.



SECTION C
Scale: 1/2"=1'-0"

TYPICAL END PLATE DETAIL

NOTE 'B':
AFTER COMPRESSIVE LOAD TEST HAS BEEN PERFORMED, DRILL 1 1/4" Ø x 1'-0" DEEP HOLE IN CONCRETE. FILL THE HOLE WITH NON-SHRINK, NON-METALLIC GROUT AND INSERT THE #6 REINFORCING BAR. THE BAR SHALL BE KEPT PLUMB.



DETAIL I
S8/S8

1-29-91	Added Stiffener R'S to Compressive Load Frame.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
LOAD TEST SET-UP DRILLED SHAFT TEST PROGRAM	
INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(67)	
SCALE:	DATE: MAY, 1990
SHEET NO. S8 OF 10 SHEETS	



THIS WORK WAS PREPARED BY ME:
OR UNDER MY SUPERVISION.
Hui Pang Chen

ORIGINAL PLAN	DATE: 3/28/90
DRAWN BY: R. MALALUAN	DESIGNED BY: K. WADA
NOTE BOOK	QUANTITIES BY: H.P. CHEN
	CHECKED BY: H.P. CHEN