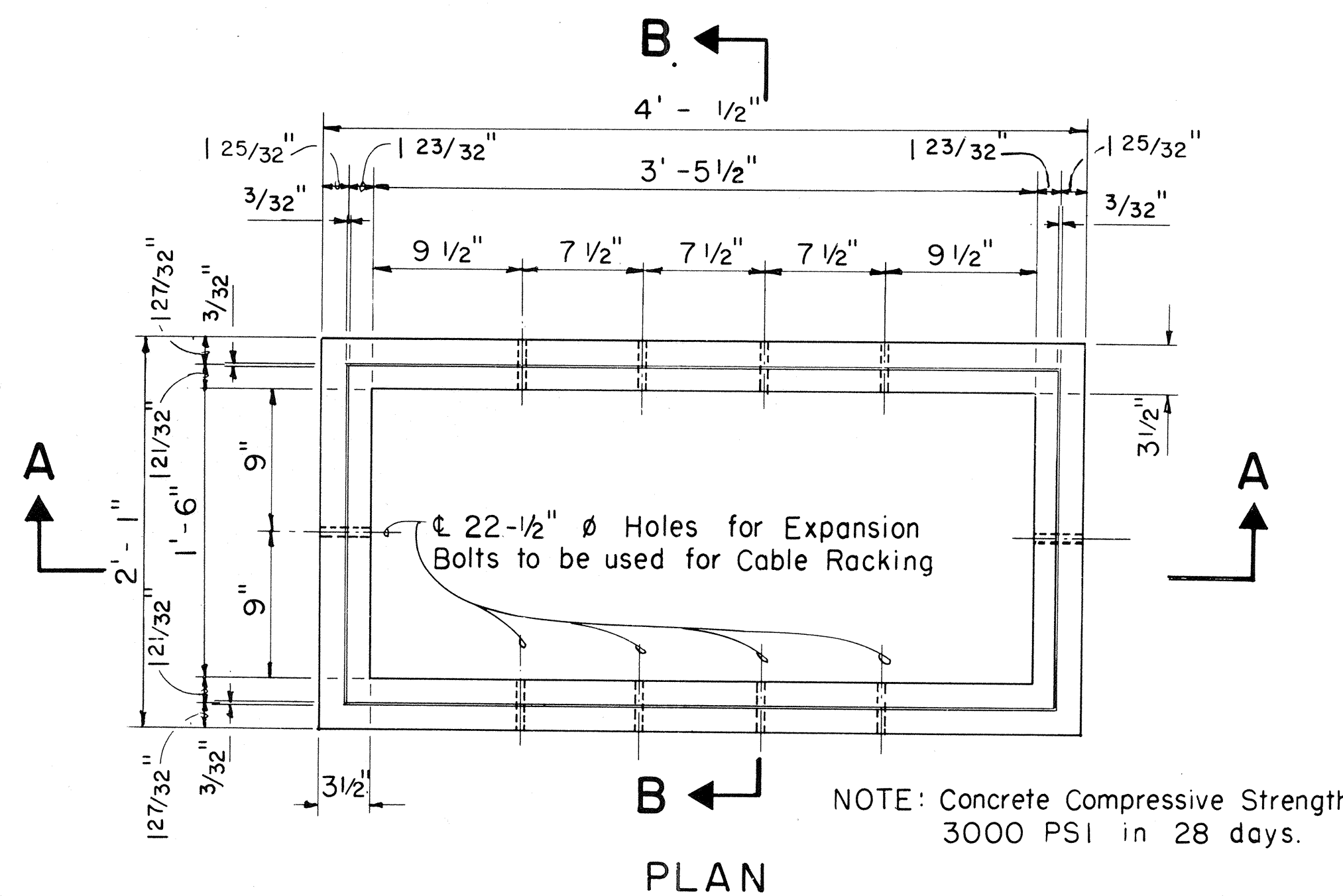
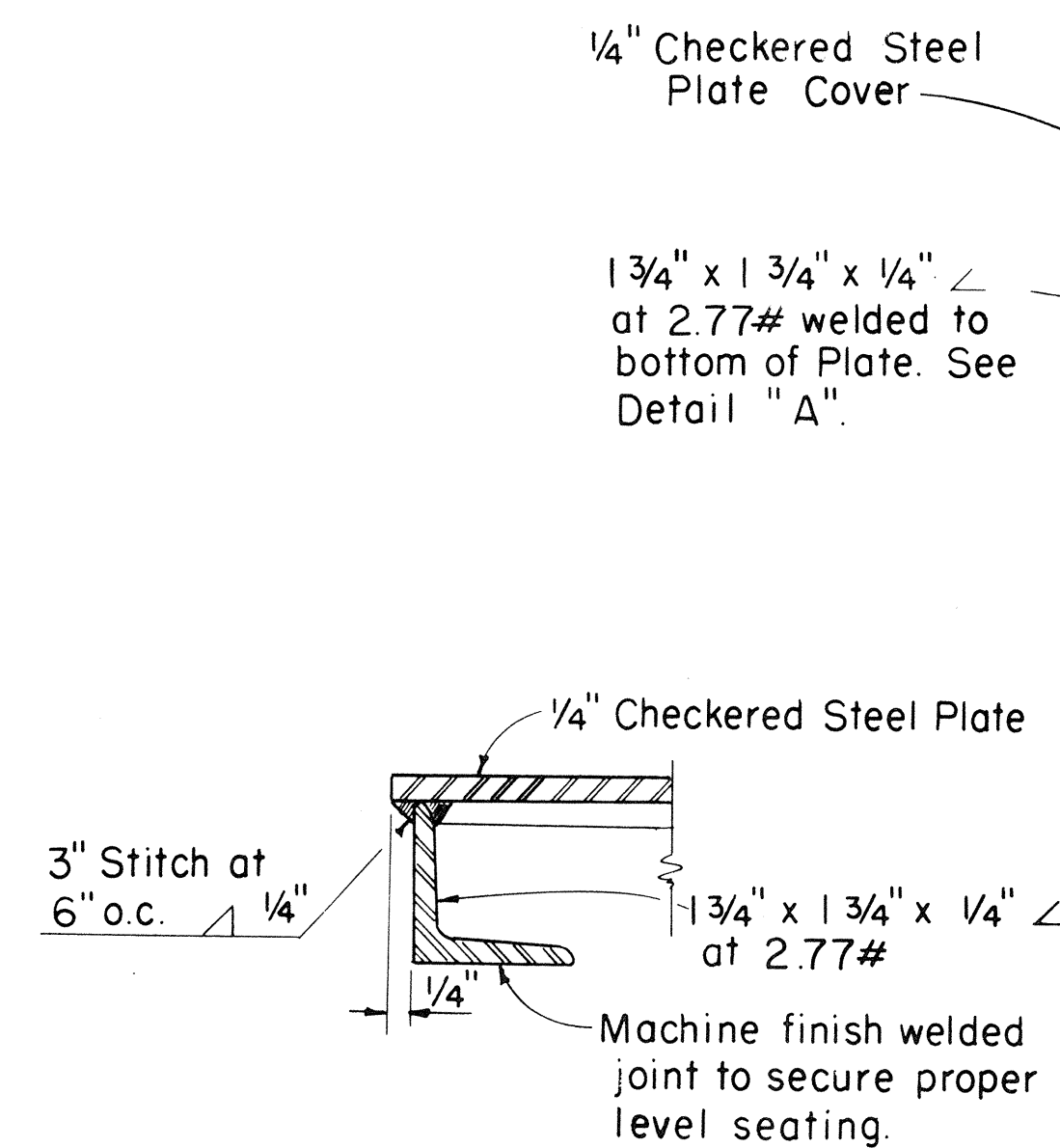


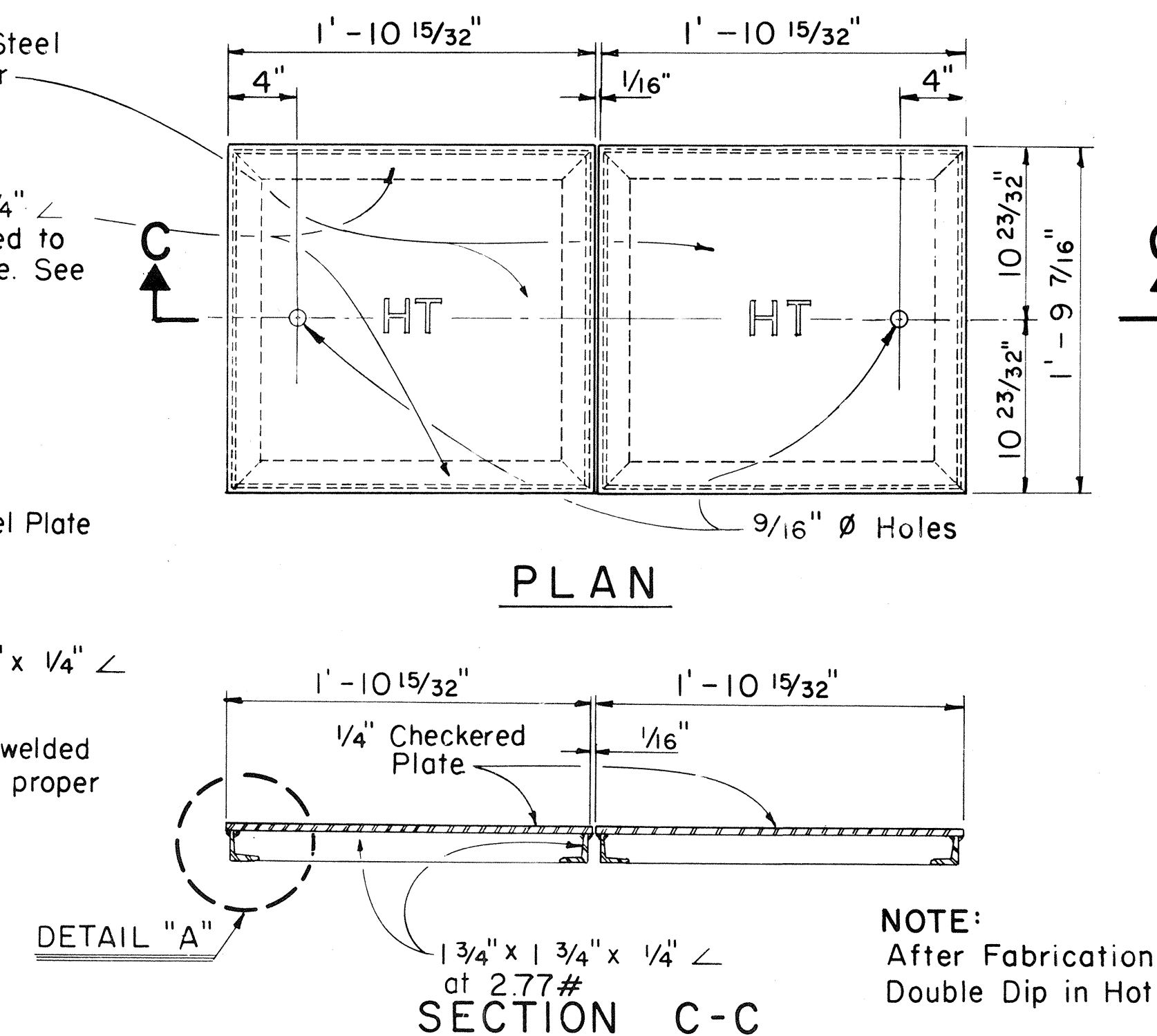
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-07-86	1986	16	16



PLAN



DETAIL A
SCALE: 6" = 1'-0"



SECTION C-C

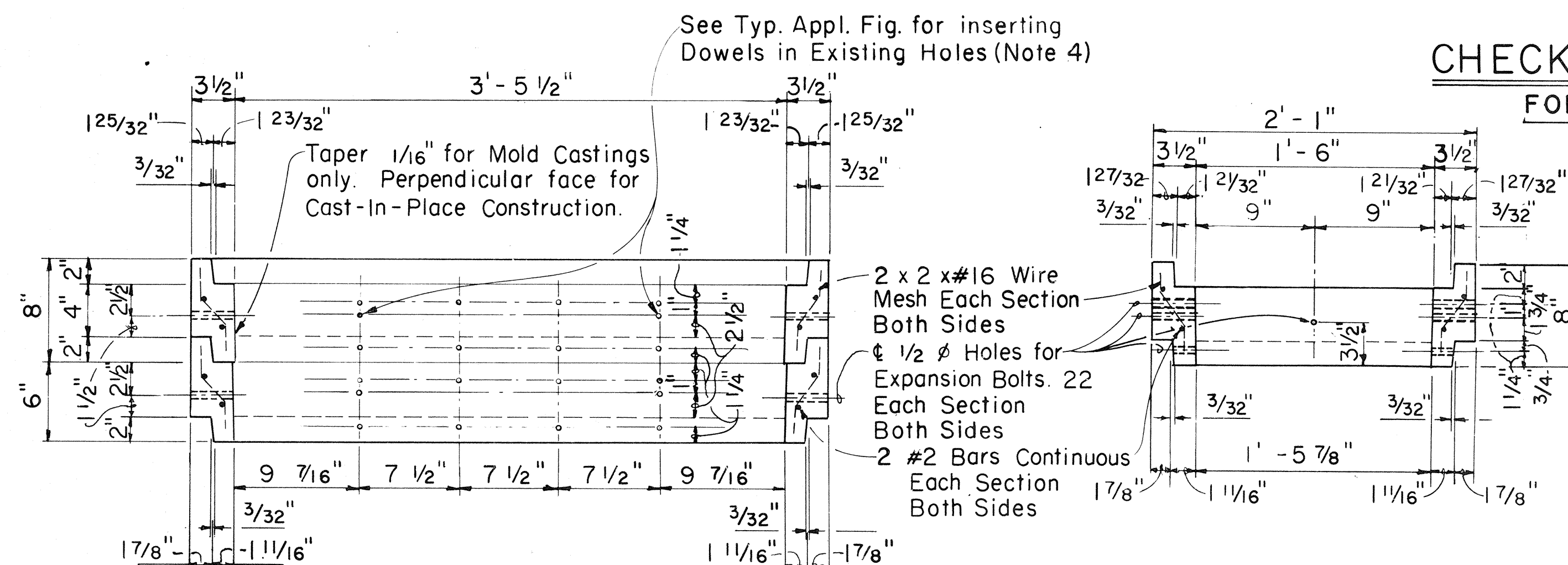
CHECKERED STEEL PLATE COVERS FOR LIGHT LOADING AREAS-APPROX. WT. 55 LBS. SCALE: 1 1/2" = 1'-0" (EXCEPT AS NOTED)

INSTALLATION NOTES:

1. A minimum of Two(2) Precast Sections must be used on all installations.
2. The minimum layers of Bricks to be used shall always be at least One (1) layer lower than the lowest Duct entering the Pullbox. At no time, however, shall there be less than Two (2) layers of Bricks on each installation.
3. At no time shall Cement Mortar, Wood or any other material be used between Precast Sections. Leveling or raising of Boxes to grade must be done at Brickwork Section using Cement Mortar. The permanent installation of Wooden Wedges to accomplish this purpose will not be accepted.
4. Insert Dowels (1/2" Galv. Bolt) into Existing Top 1/2" ϕ Holes in Sides of Box as shown in Typ. Appl. Fig. This is a method of keying the installed Box to the surrounding Concrete that may be placed.
5. Concrete Precasted Base may be used as an alternative to Bricks.

MANUFACTURER NOTES:

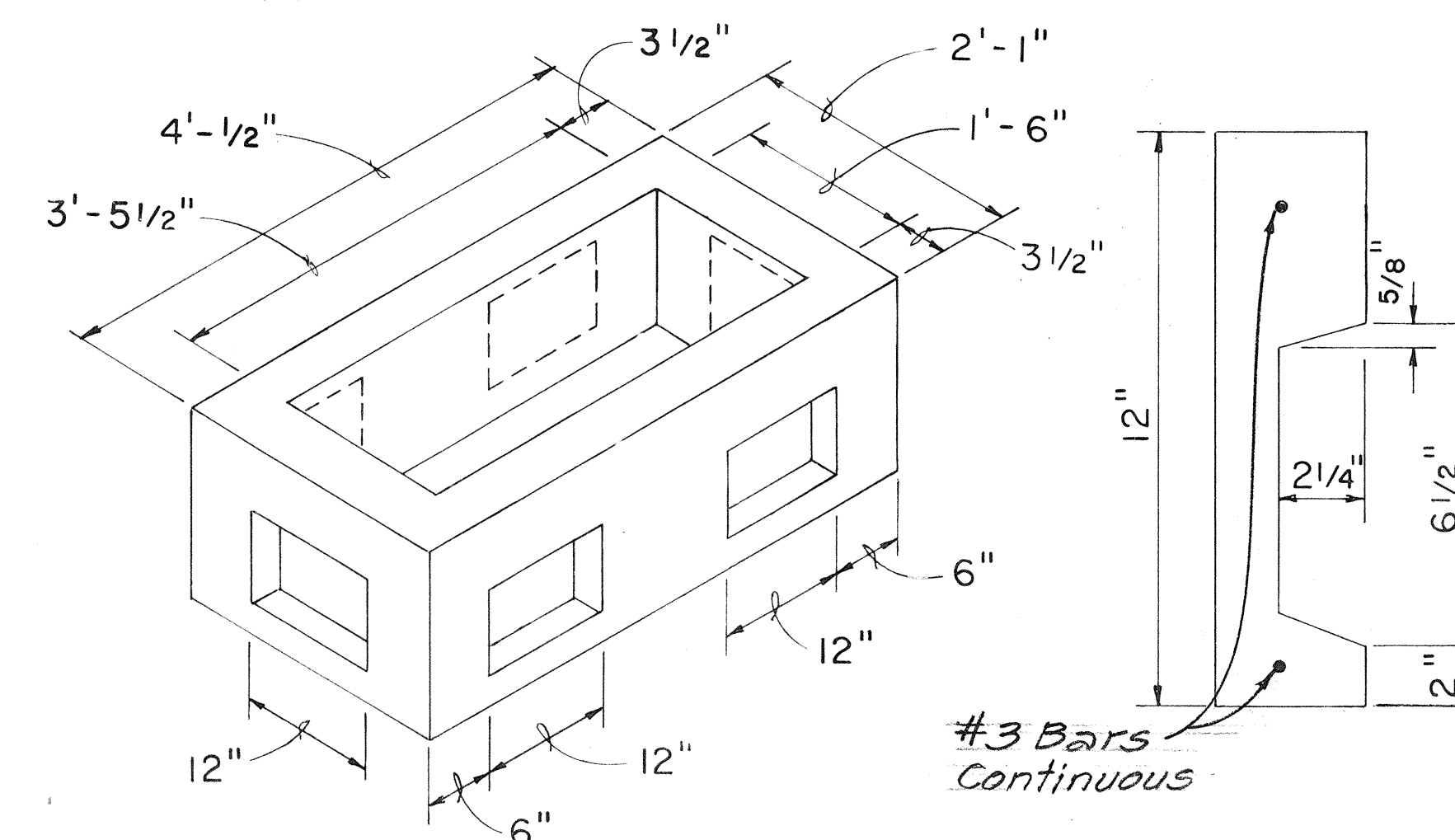
1. Concrete compressive strength for entire pullbox shall be 5,000 PSI @ 28 days
2. The top surface of the pullbox rim shall be troweled to a uniform, smooth texture, and the corners rounded.
3. All concrete shall be cured for a period of not less than 7 days by water curing, saturated sand curing, curing compounds, or water proof paper.
4. Contractor shall be responsible for conducting compressive strength tests of concrete to ensure that 5,000 PSI concrete is being used



SECTION A-A

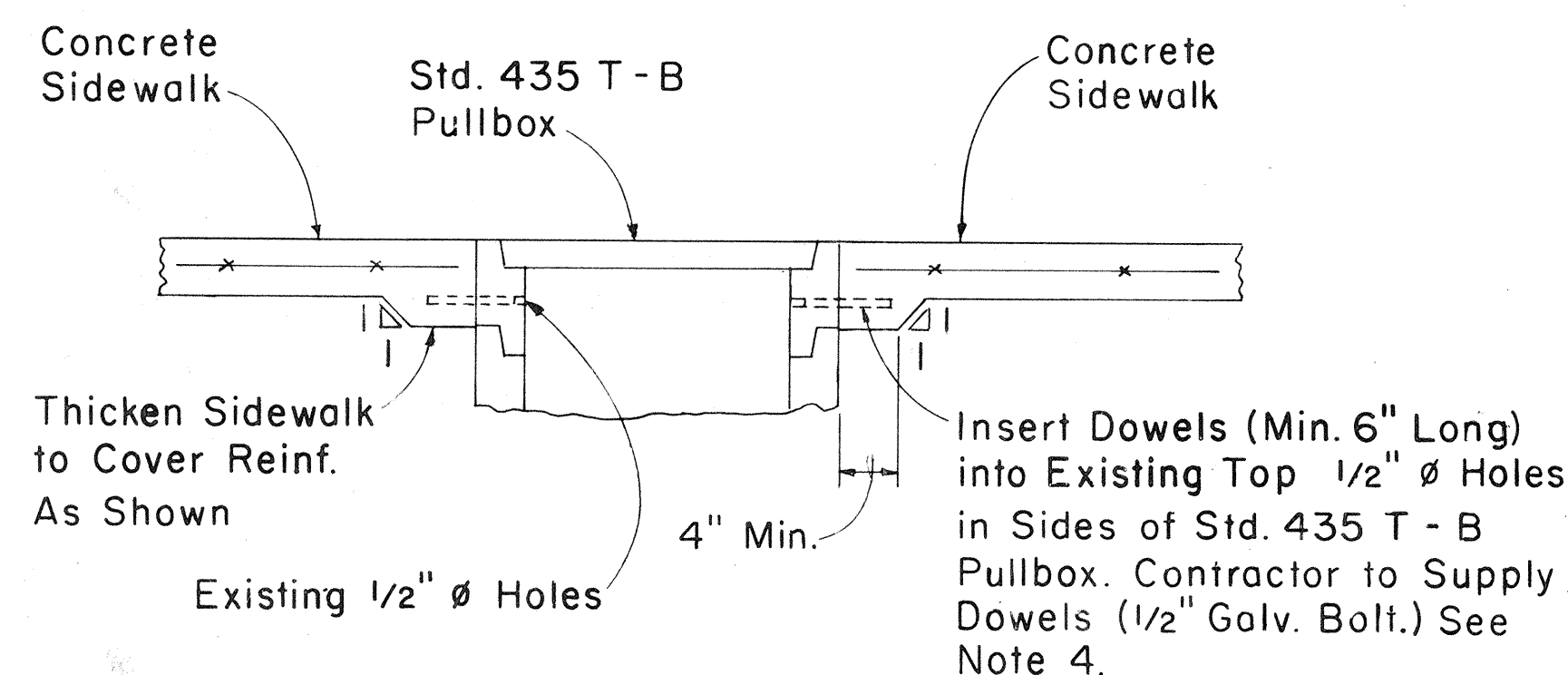
SECTION B-B

PULLBOX # 435 T-B
SCALE: 1 1/2" = 1'-0"

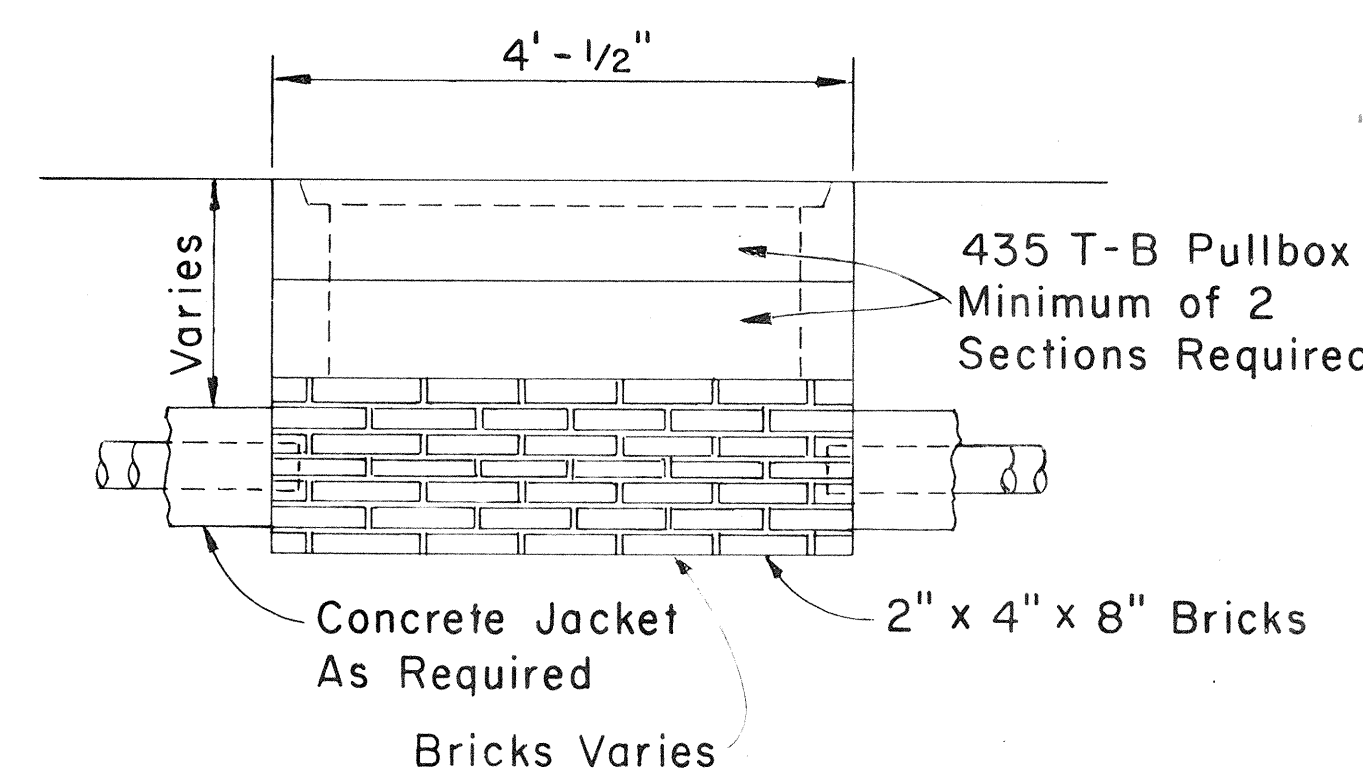


TYPICAL SECTION
OF DUCT ENTRANCE

TYPICAL APPLICATION - PRECASTED BASE W/FUTURE DUCTS ON ALL SIDES CONCRETE COMPRESSIVE STRENGTH 3,000 PSI AT 28 DAYS (SEE NOTE 5) NOT TO SCALE



TYPICAL APPLICATION
SIDEWALK INSTALLATION
NOT TO SCALE



TYPICAL APPLICATION
BRICK BASE
(SEE NOTE 5)
NOT TO SCALE

APPROVED:	Date
Hawaiian Telephone Co., Ltd.	
H.T. Co., Ltd.	Drawing No. 34056
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
LARGE PULLBOX NO. 435 T-B	
SHEET No.	OF SHEETS