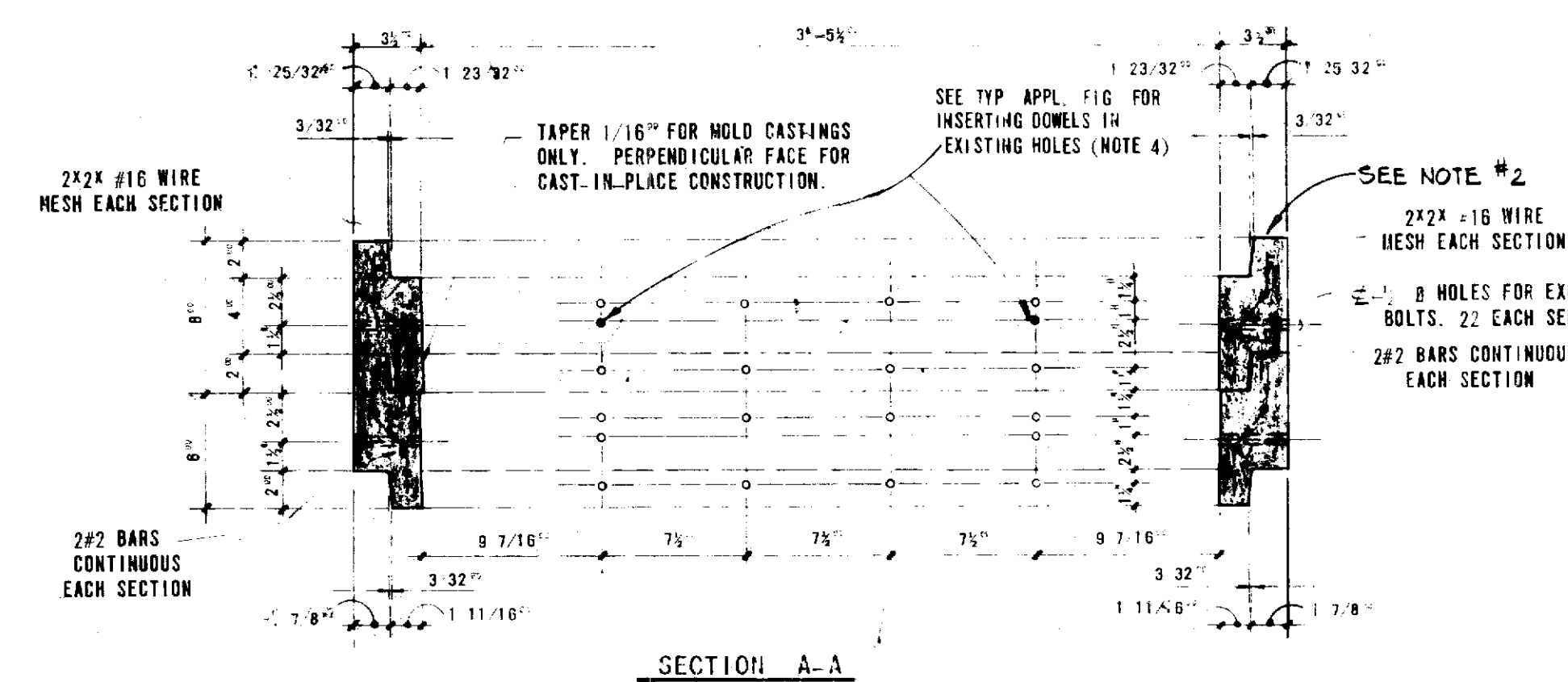
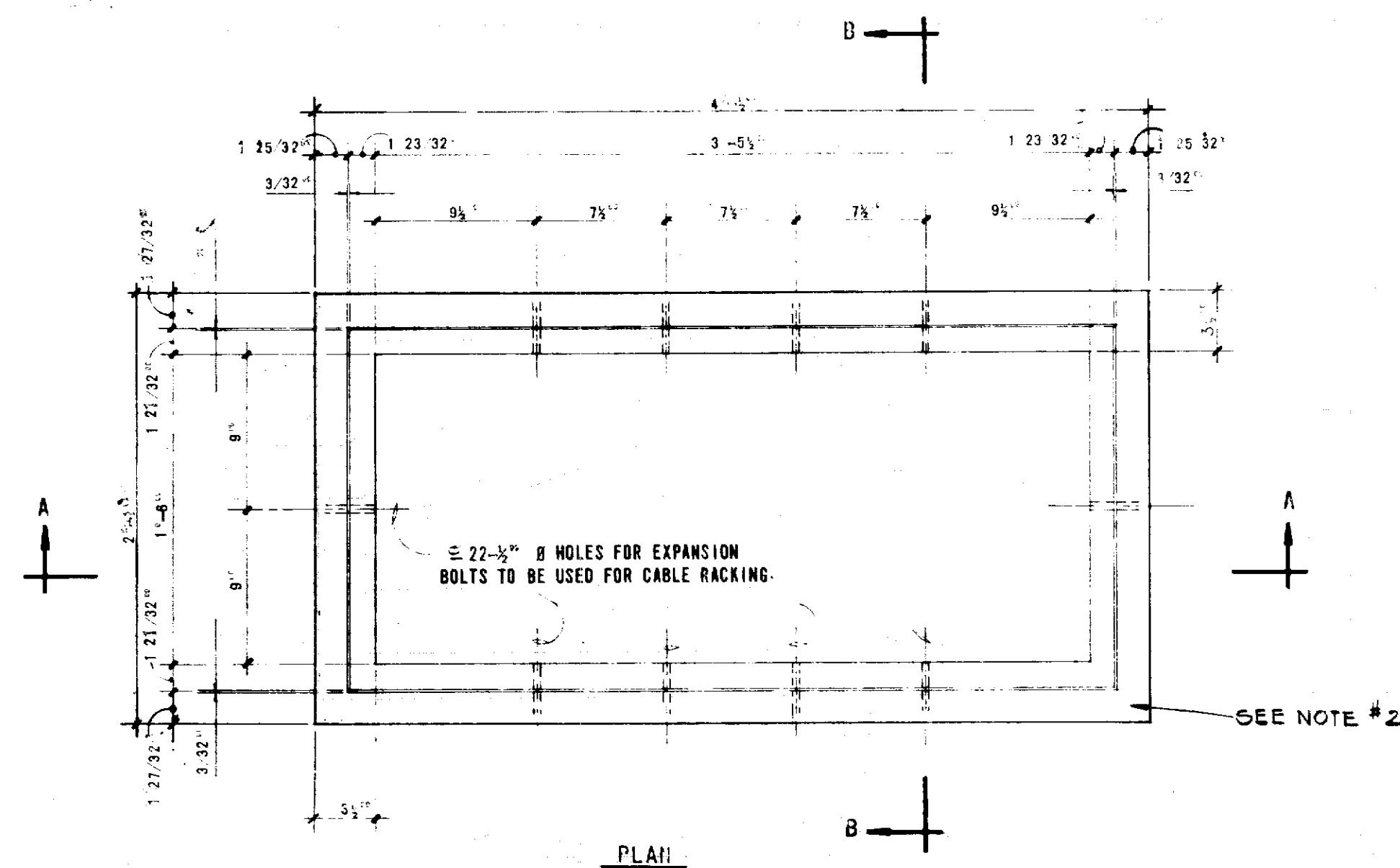
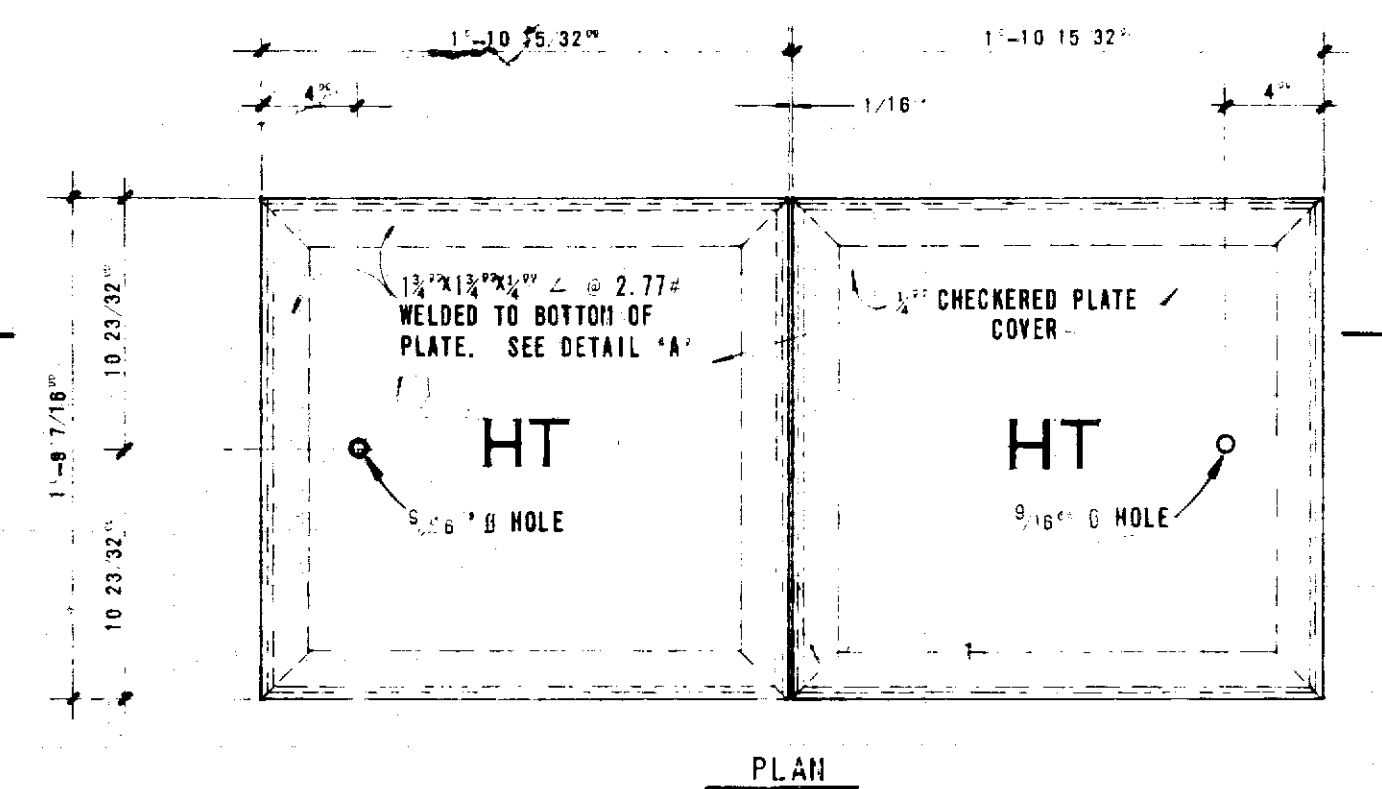
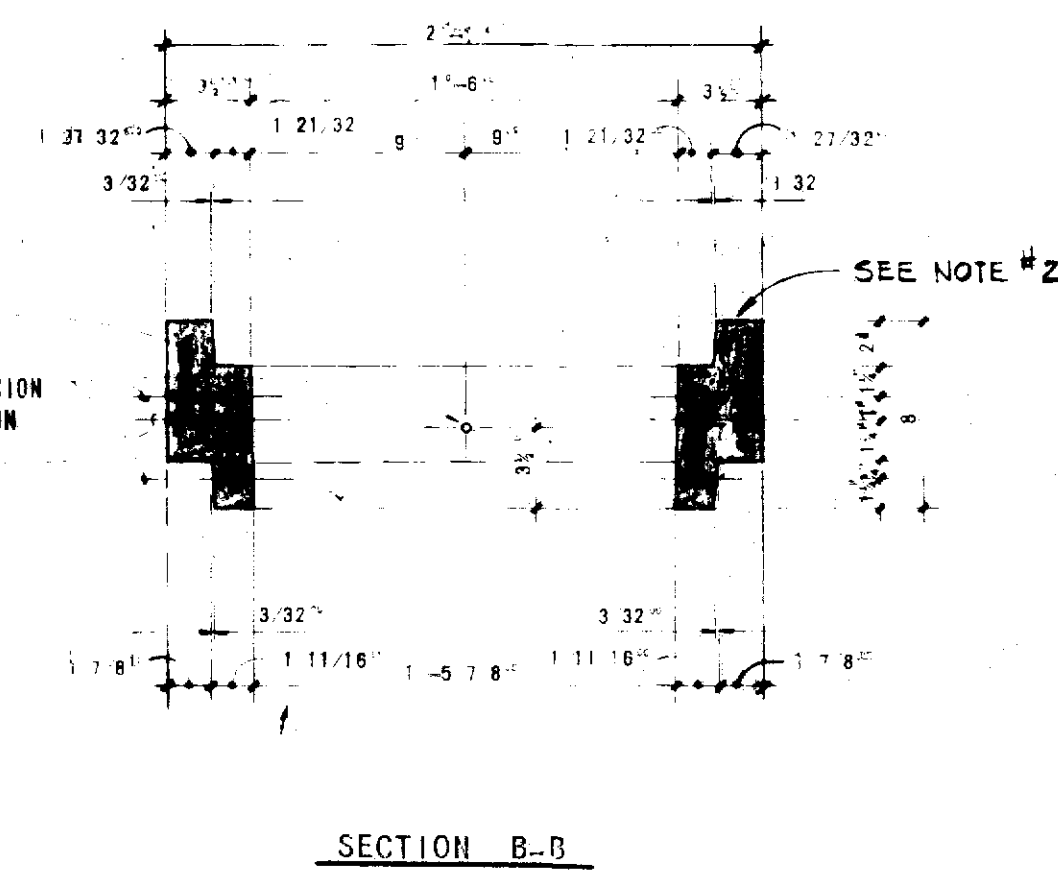




PULLBOX #435 T-D
SCALE: $1\frac{1}{2}'' = 1'-0''$

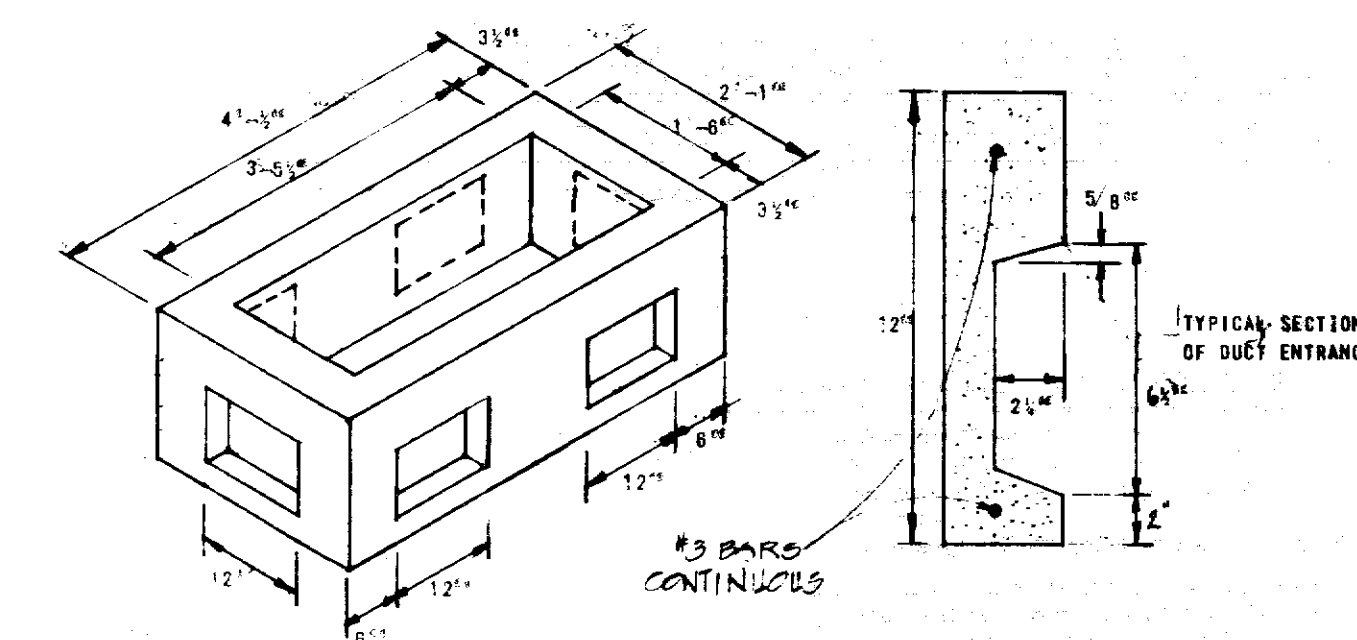


MANUFACTURER NOTES

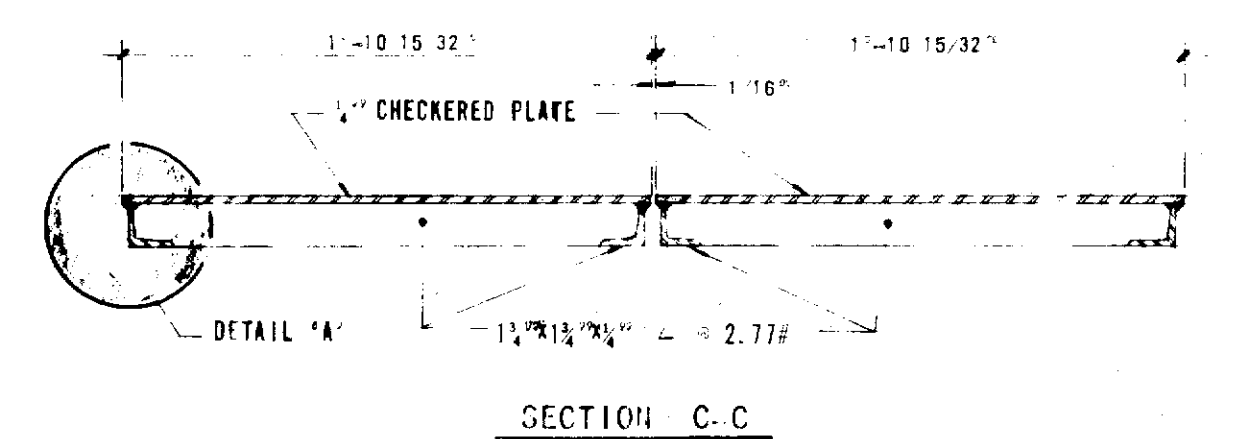
1. **CONCRETE COMPRESSIVE STRENGTH FOR ENTIRE PULLBOX SHALL BE 5000 PSI @ 28 DAYS**
2. **THE TOP SURFACE OF THE PULLBOX RIM SHALL BE TROWELED TO A UNIFORM, SMOOTH TEXTURE, AND THE CORNERS ROUNDED**
3. **ALL CONCRETE SHALL BE CURED FOR A PERIOD OF NOT LESS THAN 7 DAYS BY WATER CURING, SATURATED SAND CURING, 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**

INSTALLATION NOTES:

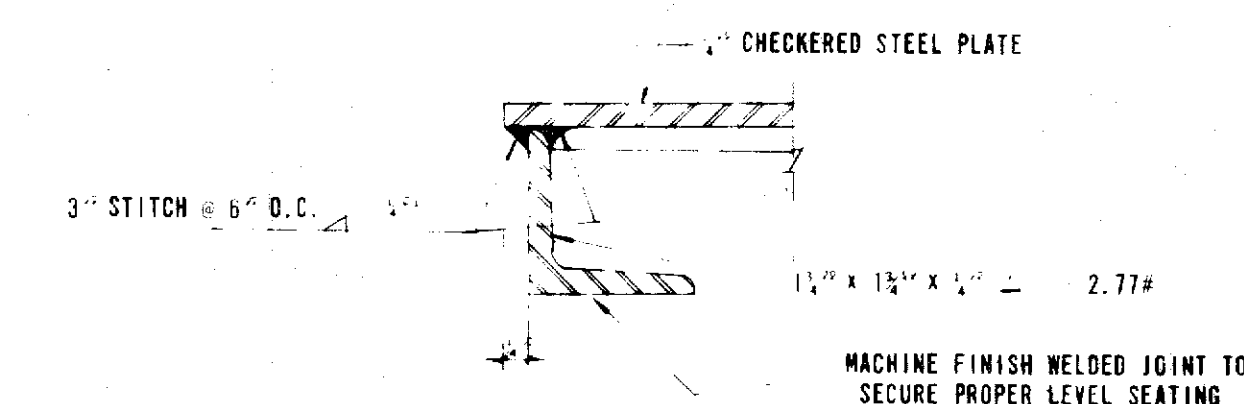
1. A MINIMUM OF TWO (2) PRECAST SECTIONS MUST BE USED ON ALL INSTALLATIONS.
2. THE MINIMUM LAYERS OF BRICKS TO BE USED SHALL ALWAYS BE AT LEAST ONE (1) LAYER LOWER THAN THE LOWEST JOINT ENTERING THE PULLBOX. AT NO TIME, HOWEVER, SHALL THERE BE LESS THAN TWO (2) LAYERS OF BRICKS ON EACH INSTALLATION.
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 ($\frac{3}{8}$ " GALV. BOLT) INTO EXISTING TOP $\frac{3}{4}$ " HOLES IN SIDES OF BOX AS SHOWN IN TOP 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.



TYPICAL APPLICATION - PRECASTED BASE (W/ EMBEDURE DUCTS ON ALL SIDES)
CONCRETE COMPRESSIVE STRENGTH 3,000 PSI @ 28 DAYS (SEE NOTE 5)



SECTION C-C



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

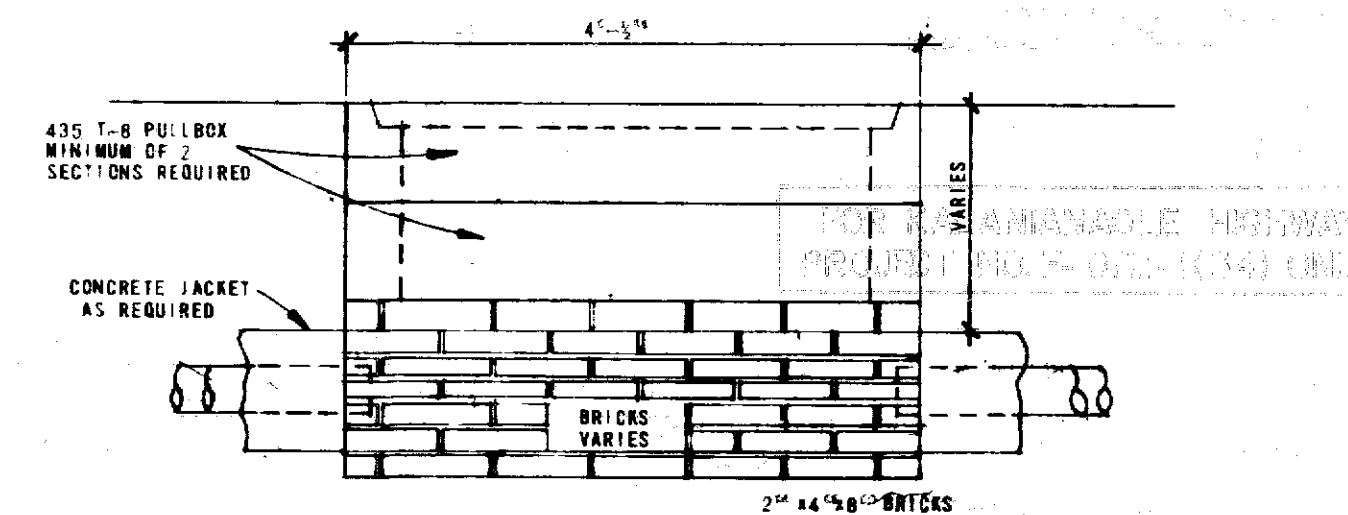
FOR LIGHT LOADING AREAS
APPROX. WEIGHT - 55 LBS.

CHECKERED STEEL PLATE COVERS

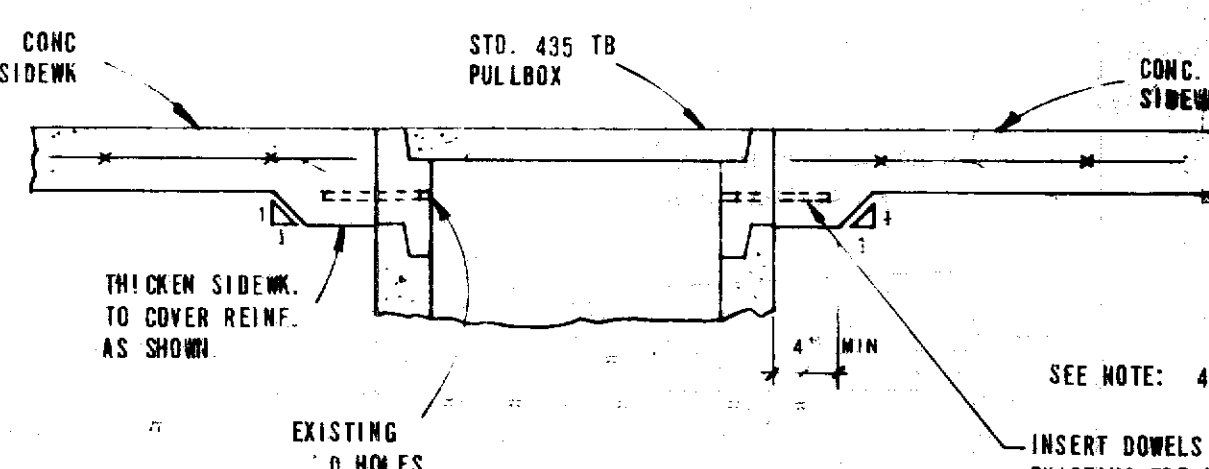
SCALE $1\frac{1}{2}" = 1'-0"$ (EXCEPT AS NOTED)

NOTE: AFTER FABRICATION OF COVER,
DOUBLE DIP IN HOT GALVANIZE

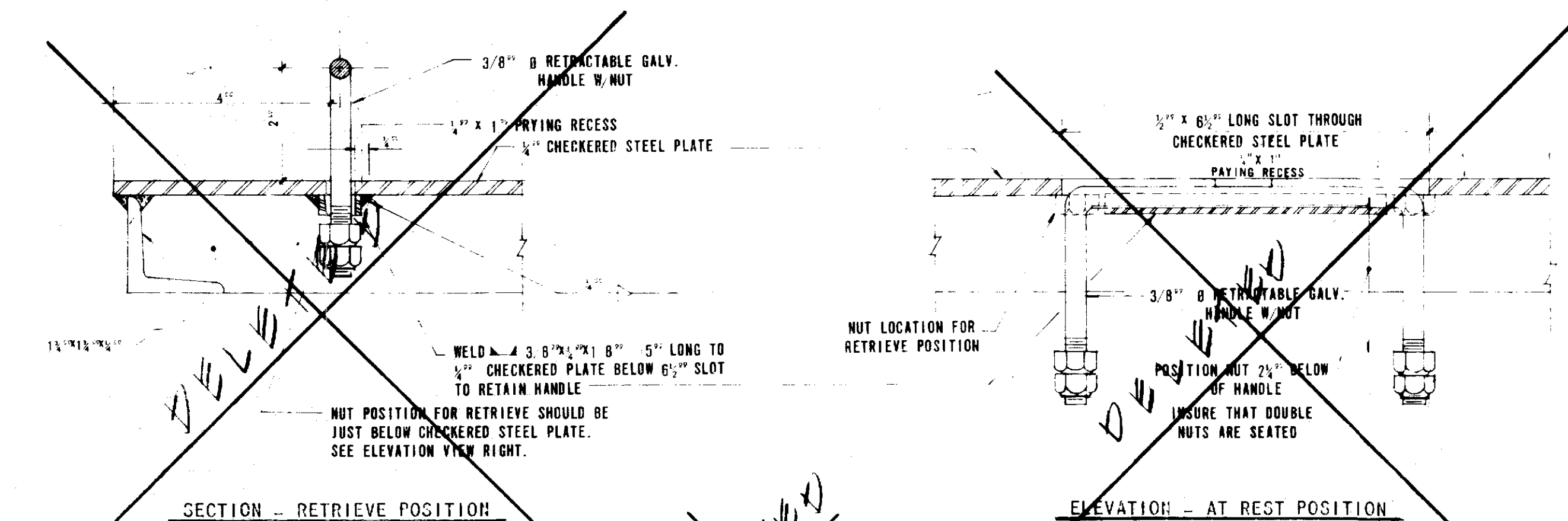
FOR KALANIANA'OLE HIGHWAY
PROJECT NO. F-072-1 (34) ONLY



TYPICAL APPLICATION-BRICK BASE
(SEE NOTE 5)



TYPICAL APPLICATION - SIDEWALK INST.



SECTION - RETRIEVE POSITION

ELEVATION - AT REST POSITION

~~RETRACTABLE HANDLE~~
~~SCALE 6" = 1'-0"~~

DESCRIPTION	DATE	ENGINEER	ADDED HT MARKER ON COVER	OCT. 12, 1972	MR.
DELETE PLAN FOR 3-COVER PULLBOX-SUPERCEDED BY 34078	APRIL 19, 1976	C. C.	ADDED PLAN FOR 3-COVER PULLBOX	JUNE 1, 1977	J. A. - KT
	MAY 9, 1977	J. E.	REDRAWN, QUALITY CONTROL	NOV. 3, 1989	LC, LM, LC, TT
ELIMINATE RETRACTABLE HANDLES & ASSOC. REINF. ON 436TB COVERS			ADDED INSTALLATION NOTES	MAY 18, 1980	F. LEONG
ALSO ADDED INST NOTE 4 & 5, TYP APPL. FIGS. INFO. NOTE 1, AND			REVISED SEATING DIMENSIONS	OCT. 17, 1967	T. TAMURA
INCREASED PULLBOX THICKNESS TO 3"	DEC. 8, 1980	D. Y.	DESCRIPTION	DATE	ENGINEER
ORIGINAL PROVIDED PAGE 010	7/1/81	Y. Y.	34056	REVISIONS	
CORRECTED PREVIOUS PAGE 010	1/1/81	Y. Y.			
REVISED MANUFACTURER'S NOTES #1 AND ADDED #2 TO 4	8-31-84	6Y.	DR. _____ ENG. _____ T. TAMURA		
			CHK. _____ TEL. _____		
			WORK. _____ APP. _____		
			HAWAIIAN TELEPHONE COMPANY		
			HAWAII		
			STK NO. 60-9500		