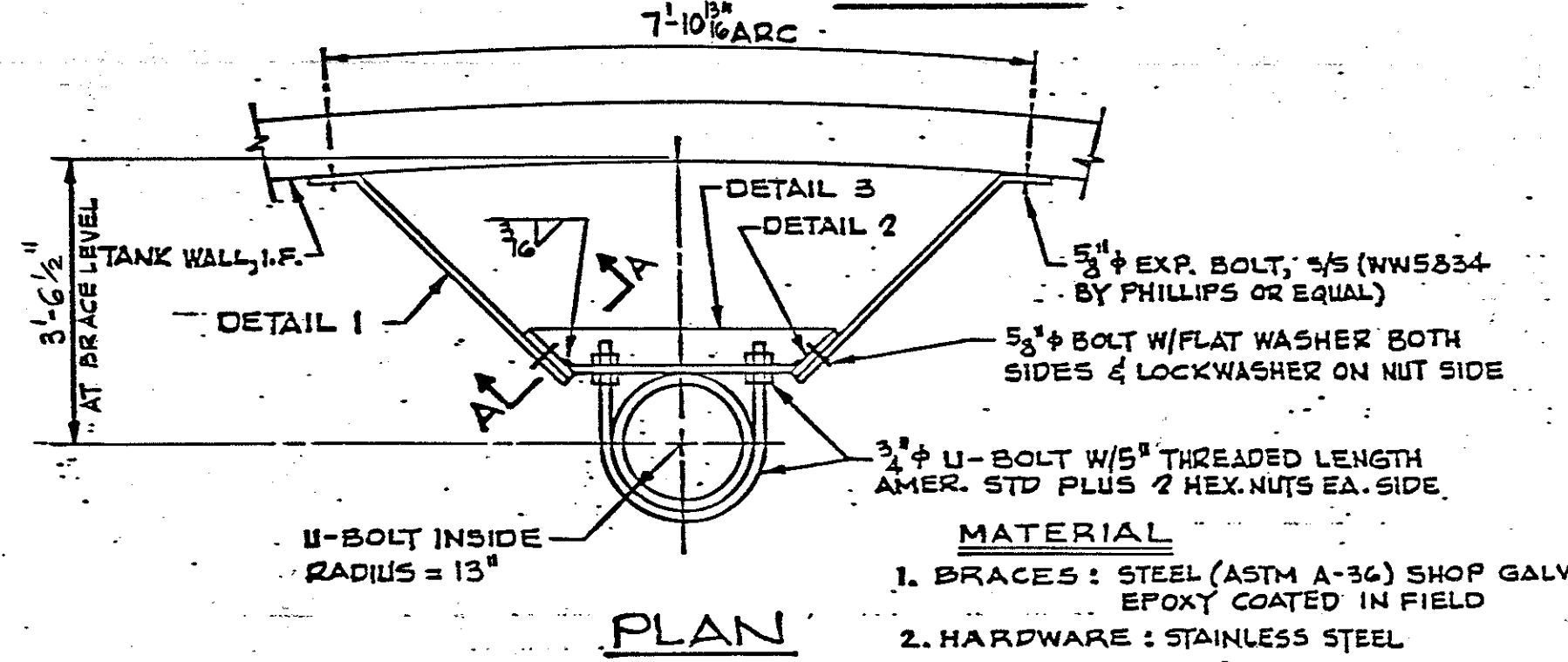
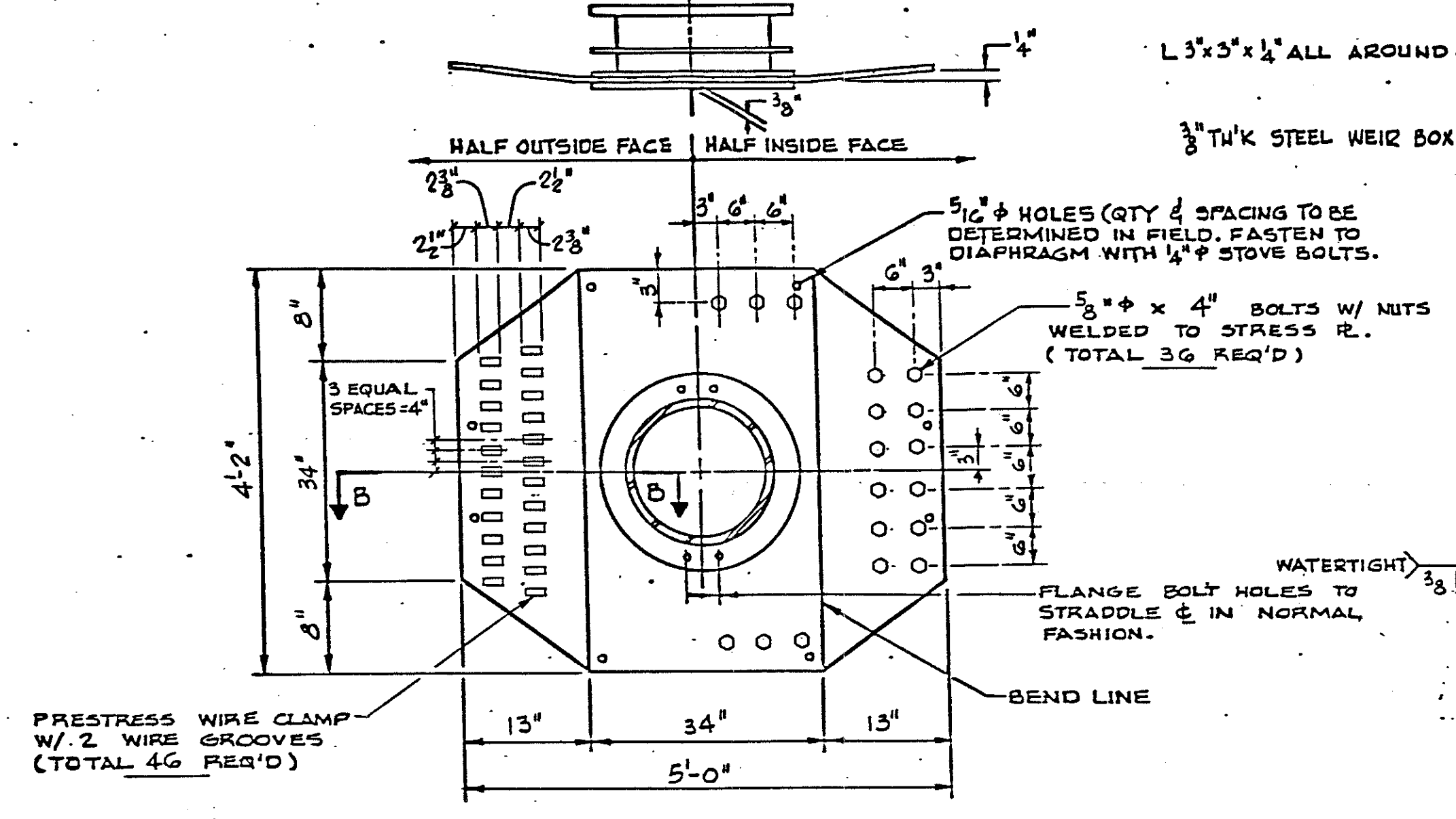
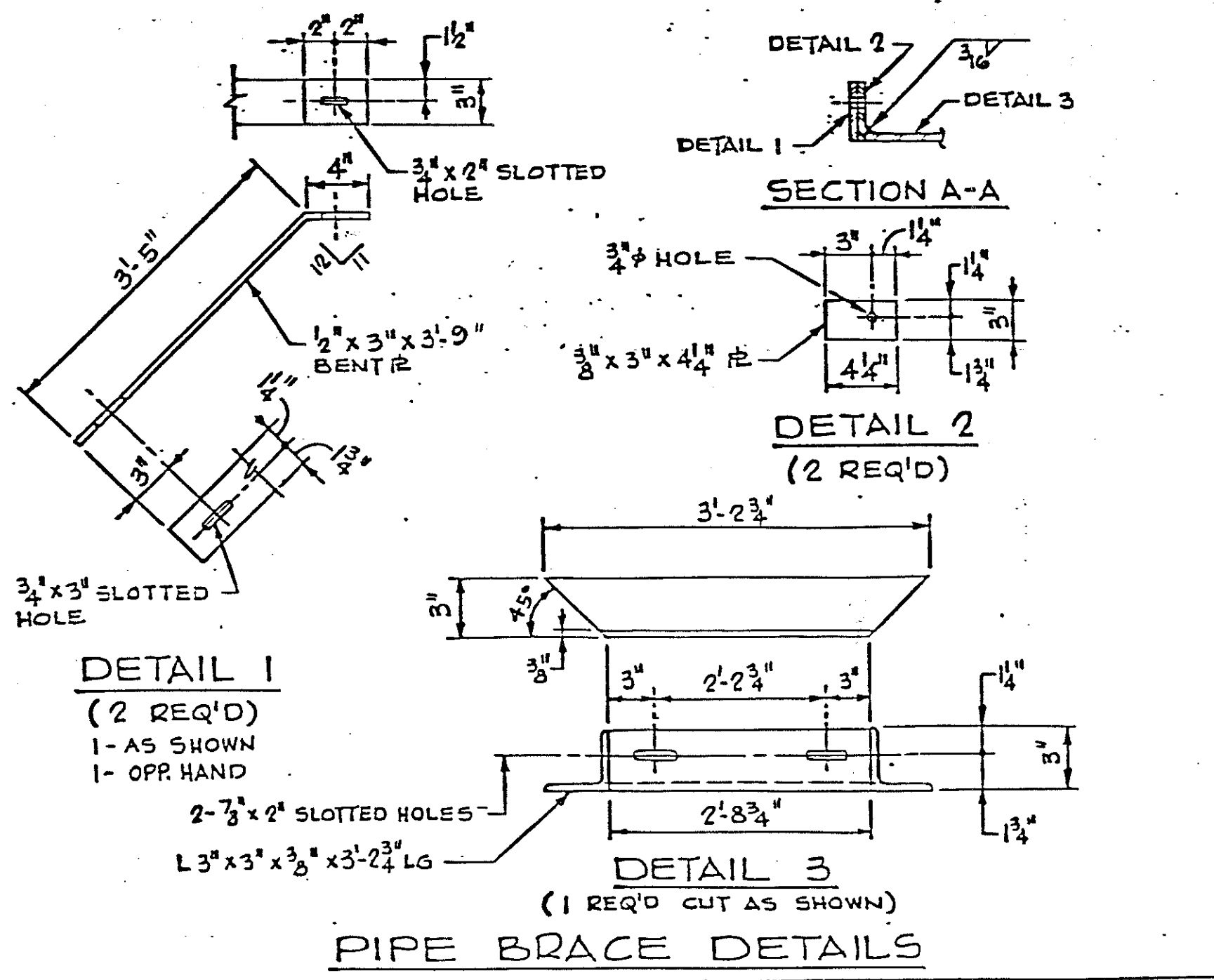


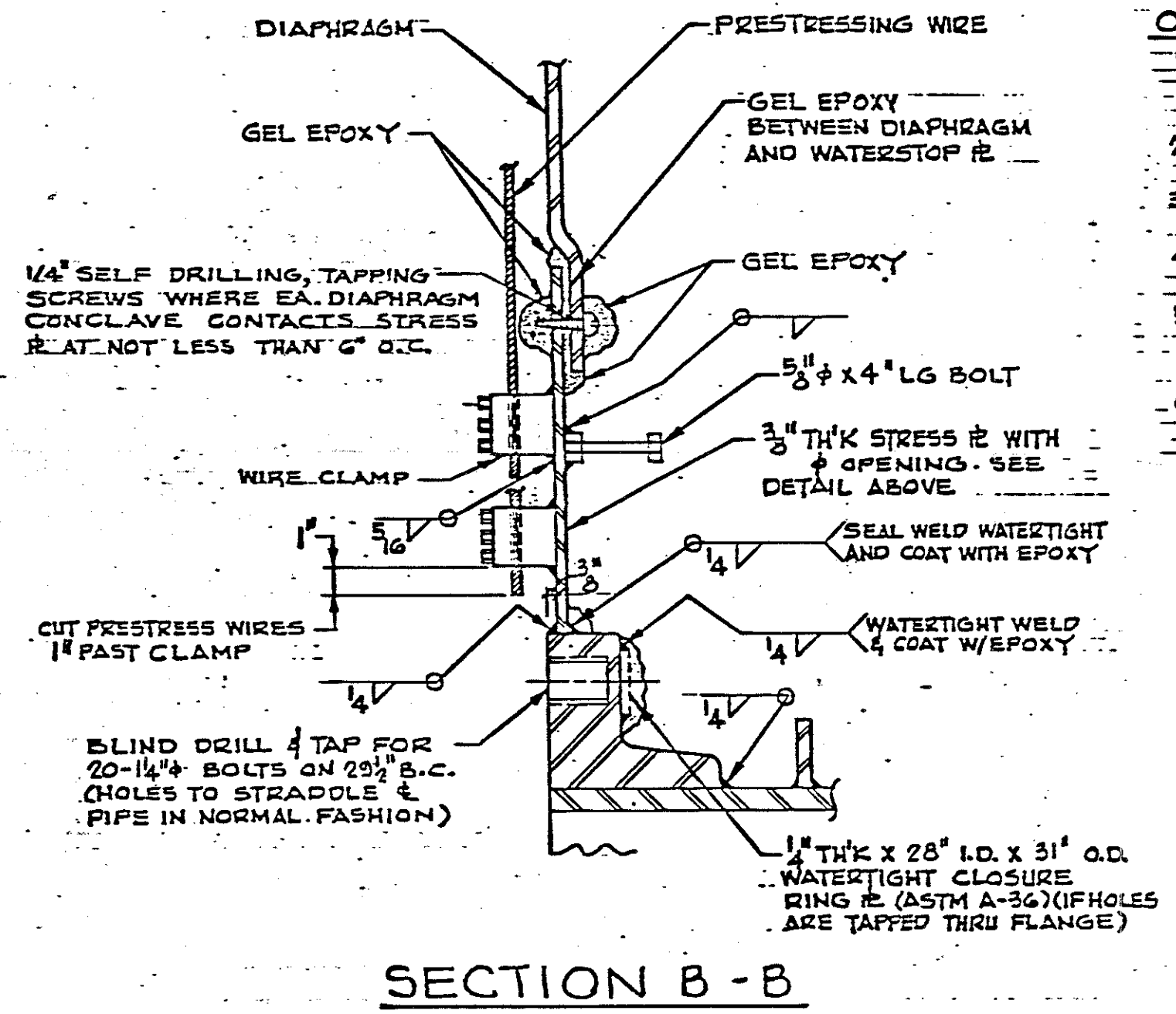
**OVERFLOW PIPE DETAIL**  
(2 REQ'D)



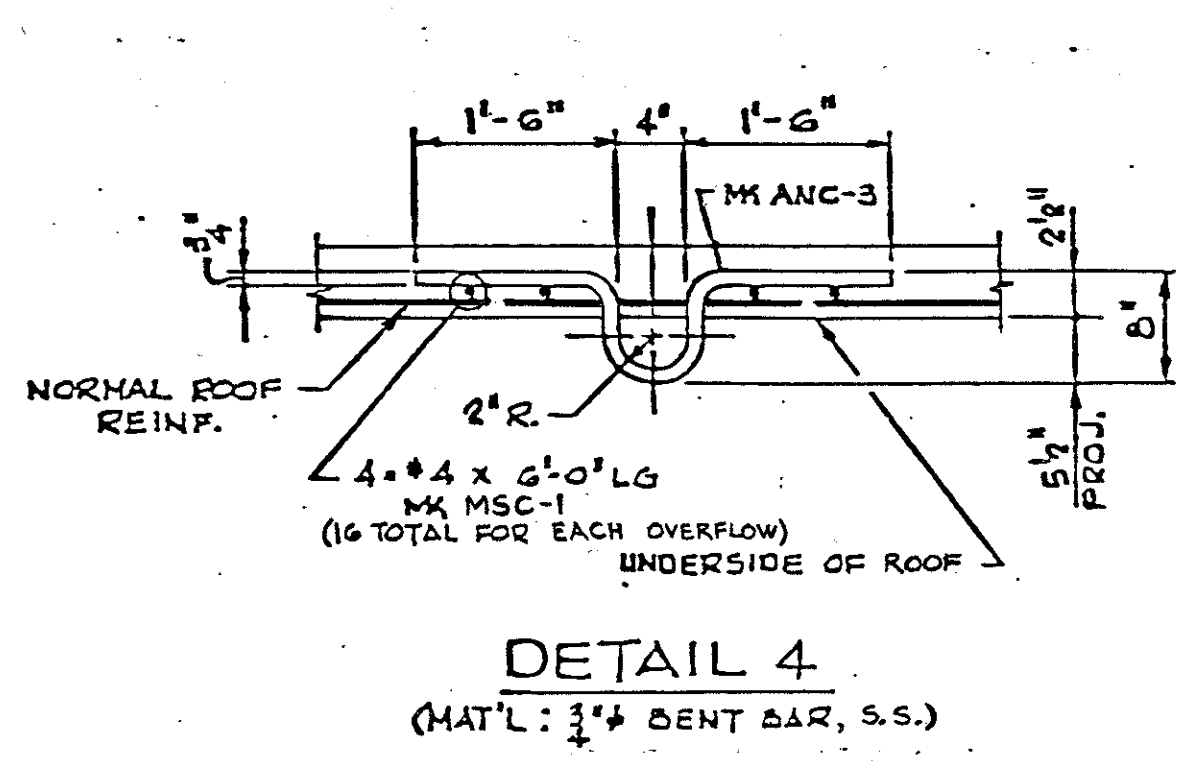
**PLAN**



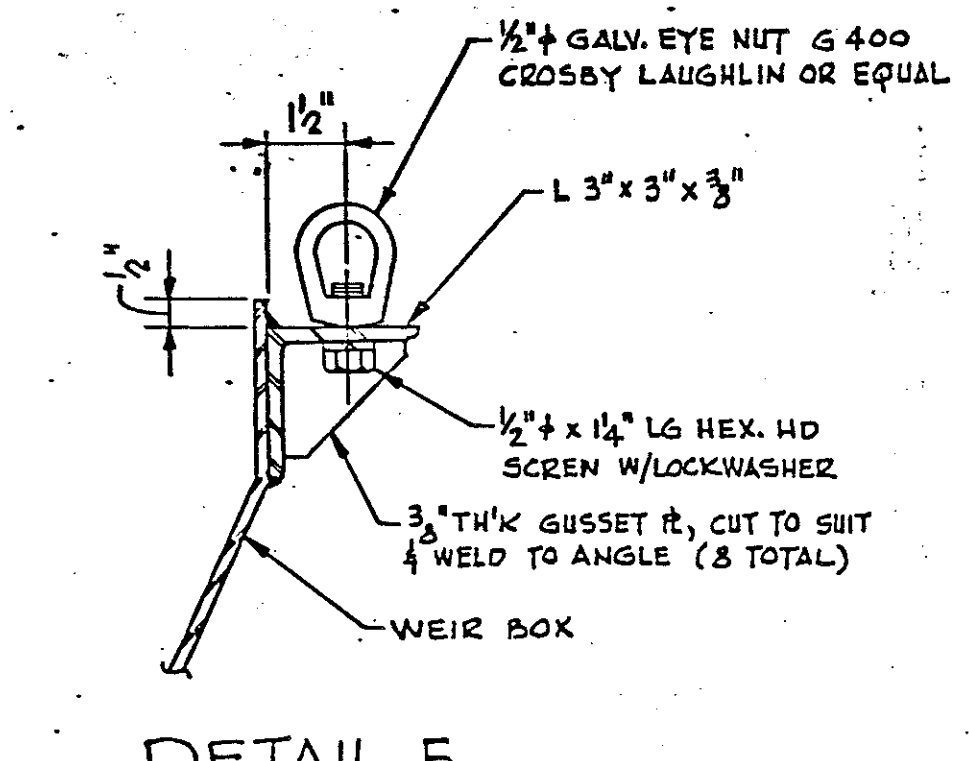
**STRESS PLATE DETAIL**  
1/2" THK R (MAT'L: ASTM A-36) WITH 3/8" Ø HOLE FOR 24" FLANGE.



**SECTION B-B**

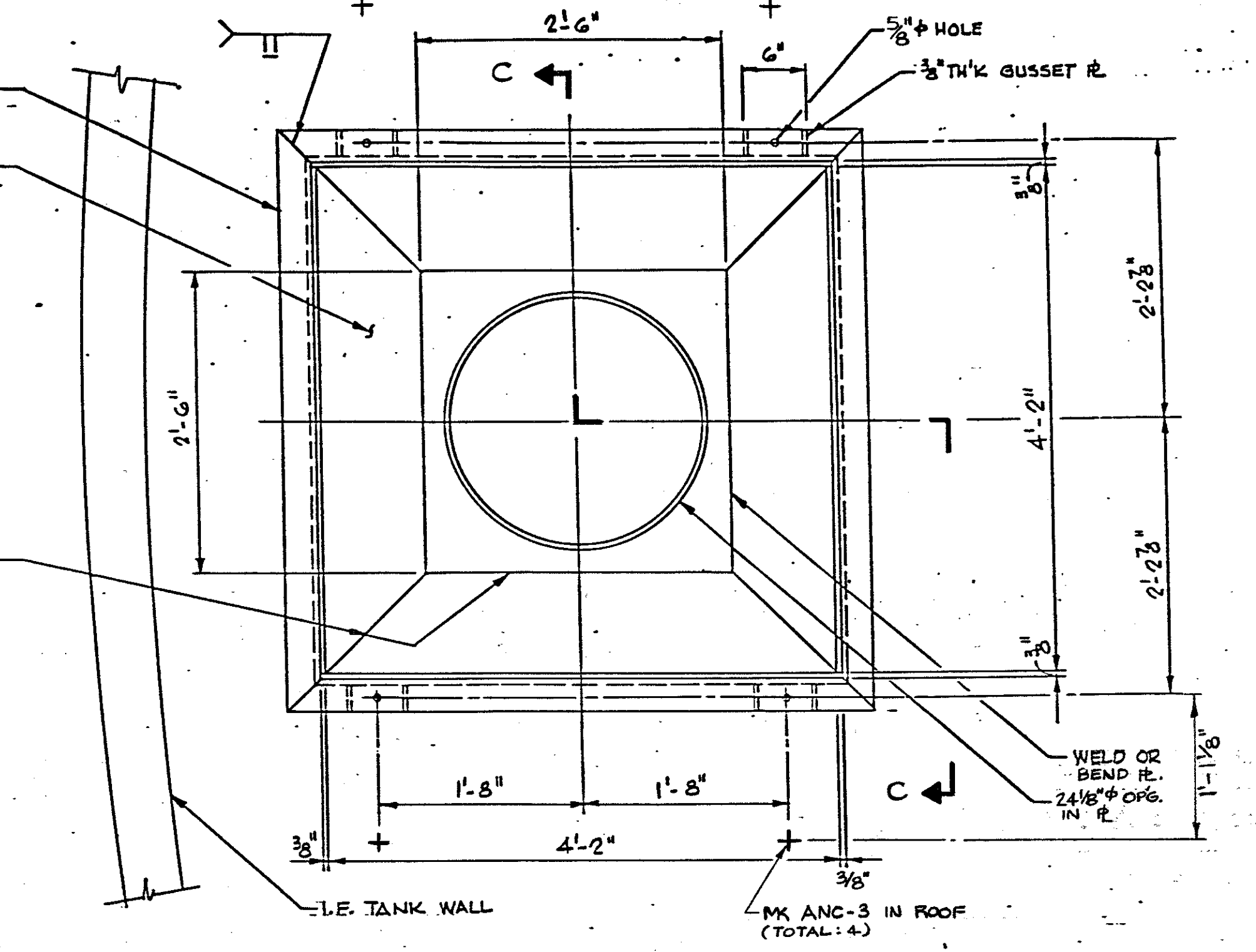


**DETAIL 4**  
(MAT'L: 3/4" BENT BAR, S.S.)



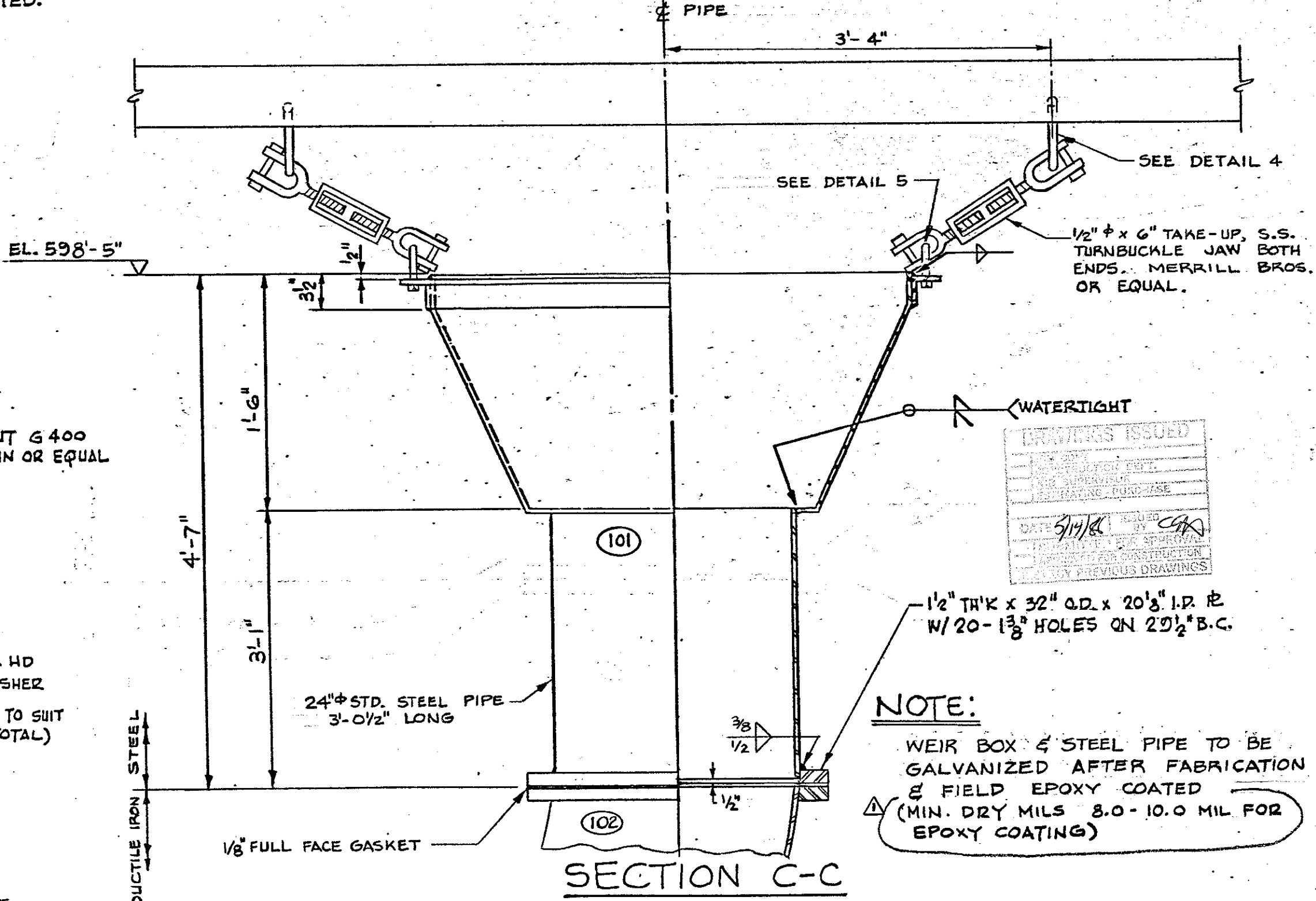
**DETAIL 5**

**PIPING NOTES:**  
1. ALL DUCTILE IRON PIPING TO HAVE 2 COATS OF EPOXY (ONE SHOP & ONE FIELD COAT) ON OUTSIDE FACE AND CEMENT LINED WITH A SEAL COAT OF BITUMINOUS MATERIAL ON INSIDE FACE.  
2. TWO OVERFLOW PIPES W/ WEIR BOXES & BRACES REQUIRED. QUANTITIES SHOWN ARE FOR ONE OVERFLOW ONLY.



**OVERFLOW WEIR BOX DETAIL**

**OVERFLOW PRESTRESSING PROCEDURE**  
1. WELD CLAMPS TO STRESS R USING EPOXY. ELECTRODES. ALL WELDING SHALL BE IN ACCORDANCE WITH ANSI/AWS D11.1-81.  
2. WRAP WIRES OVER OVERFLOW, MAKING SURE WIRES DROP INTO SLOTS IN CLAMPS.  
3. INSTALL TOP HALF OF CLAMPS & TIGHTEN WITH BOLTS.  
4. CUT WIRES 1" FROM EDGE OF CLAMPS AS SHOWN.  
5. WIRES TO BE CUT AT CENTER LINE OF OPENING ALTERNATING WIRES ABOVE AND BELOW OPENING (MAX. UNBALANCED LOAD = 2 WIRES).  
6. APPLY PNEUMATIC MORTAR TO COVER WIRES AND ANCHORAGES AFTER PIPE PROJECTING OUTSIDE OF WALL HAS BEEN CONNECTED.



**SECTION C-C**

**NOTE:**  
WEIR BOX & STEEL PIPE TO BE GALVANIZED AFTER FABRICATION & FIELD EPOXY COATED (MIN. DRY MILS 8.0-10.0 MIL FOR EPOXY COATING)

THE DETAILS SHOWN ON THIS DRAWING SHALL BE PRODUCED WITHIN THE GUIDELINES AND REQUIREMENTS SPECIFIED IN PRELOAD CO. CONSTRUCTION SPECIFICATIONS & PROCEDURES AND CS-289.

REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHKD
1	3/13/86	REVISED SECT. C-C	E	ZAO

**PRELOAD**  
839 STEWART AVENUE, GARDEN CITY, NEW YORK, 11530

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**WORKING DRAWING**  
ONE 6.0 M.G. WATER STORAGE TANK  
ADDISON, TEXAS

OVERFLOW & WEIR BOX DETAILS			
DRAWN	SCALE	CONTRACT	
JD	N.T.S.	86 PE 004	
DESIGNED	FD	TEX.	
CHECKED	RAO	DRAWING NUMBER	83-007-5
	DATE		4-24-86