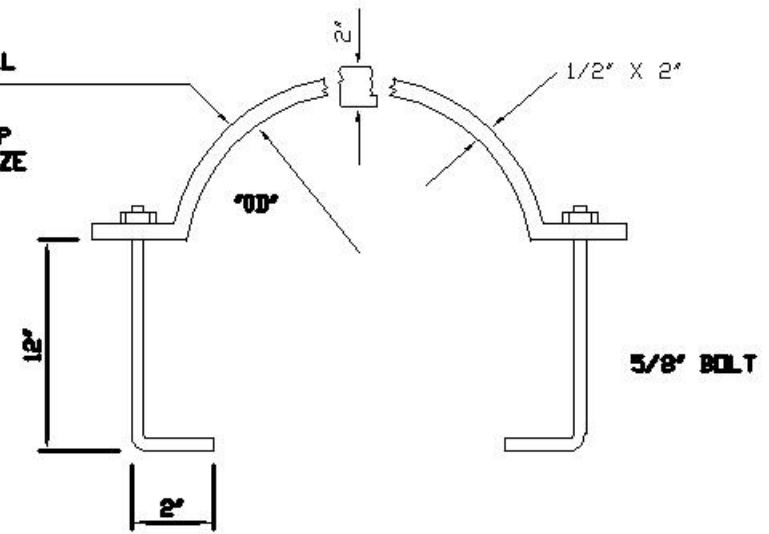


TWO LAYERS OF FELT WITH GRAPHITE GREASE REQUIRED BETWEEN PIPE AND PIER.

1/2 OF A GRINNELL SOCKET CLAMP 600 DR MYERS PIPE STRAP (HOT DIP GALVANIZE OR COAL TAR COATED)



FOOTING TO SOLID FOUNDATION

PILES ARE FOR USE ON ALL PIERS WHERE A SOLID NATURAL FOOTING CAN NOT BE REACHED. FOR ROCK CONSTRUCTION FOOTING SHALL BE EXCAVATED THEN DRILL ON A ANGLE 2° DIAMETER HOLES IN TO THE ROCK A MINIMUM OF 18\"/>

FRONT VIEW

REVISED	F.B.	PG.	DATE: MAY 29, 1974
12/13/84			SCALE: NTS
5/30/86			DRAWN BY: RMN, EZ
6/2/92			CHECKED BY: NBM, FAP
1/05/95			CITY ENGINEER: JPB
02/25/05			

STANDARD DETAIL

CONCRETE PIER DETAIL
(THIS PIER DETAIL TO BE USED FOR ALL CREEK CROSSING)

OFFICE OF THE
CITY ENGINEER
GASTONIA, N.C.

FILE NO. **71B-14**