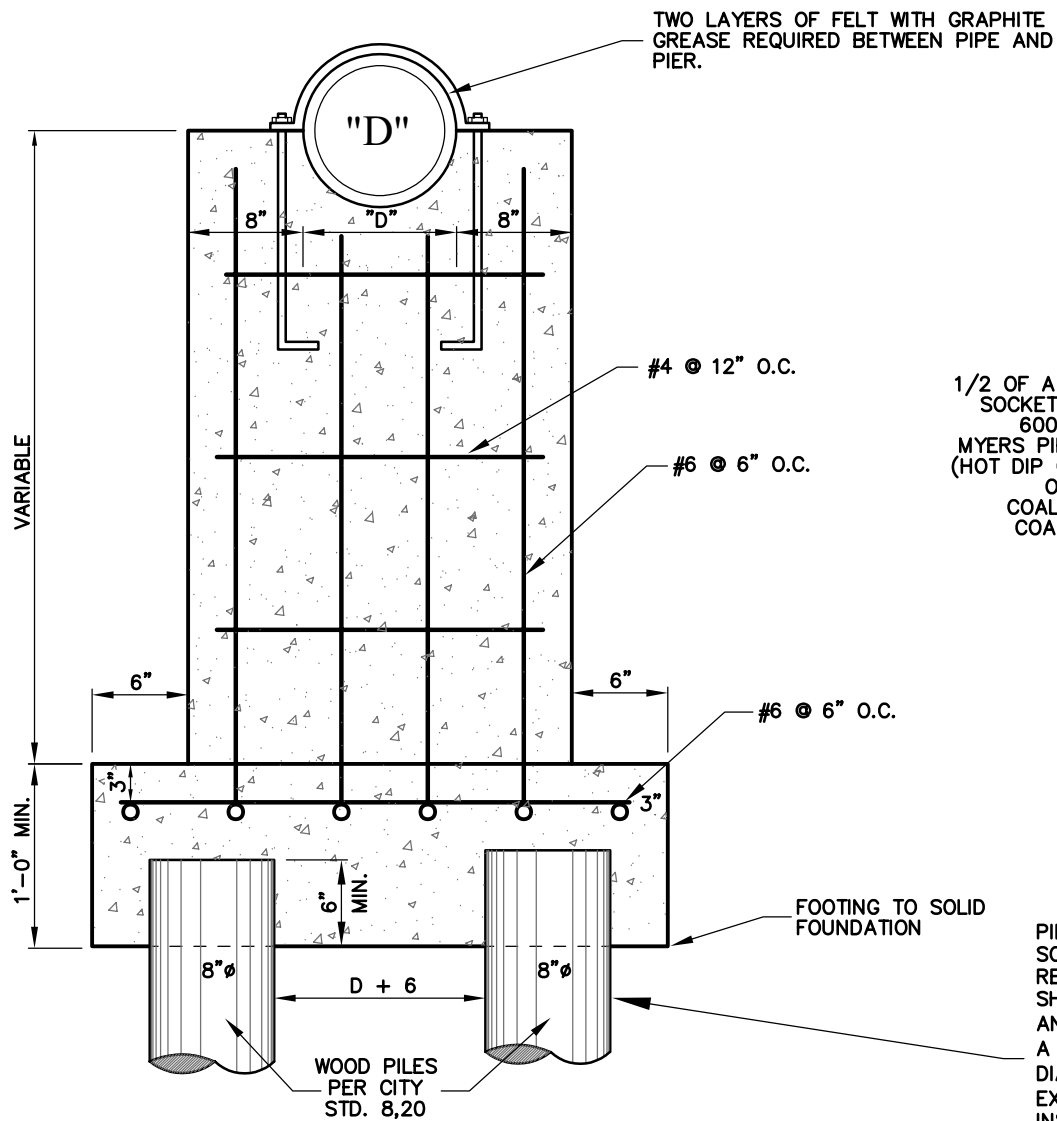
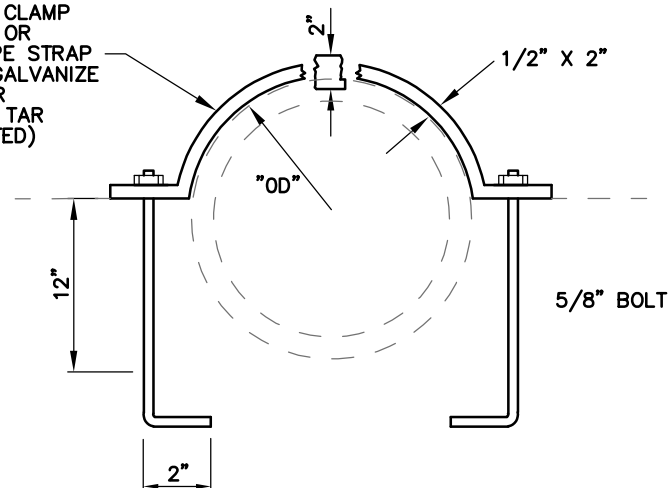




FRONT VIEW

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



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" DEEP, GROUT 4 - 1" DIAMETER (MIN.4-No.8) REBARS WITH "GILCO EXPANSION GROUT" OR APPROVED EQUAL, AS INSTRUCTED BY THE FIELD ENGINEER PILES REQUIRED ADJACENT TO CREEK CROSSING - OTHER PIER LOCATIONS TO BE EVALUATED ON A CASE BY CASE BASIS.

REVISED		DATE: MAY 29, 1974	Standard Detail	OFFICE OF THE CITY ENGINEER GASTONIA, N.C.
12/13/84	3/12/25	SCALE: NTS		
5/30/86		DRAWN BY: RMN, EZ, MB	CONCRETE PIER DETAIL (THIS PIER DETAIL TO BE USED FOR ALL CREEK CROSSINGS)	FILE NO. 71B-14
6/2/92		CHECKED BY: NBM,FAP,TB		
1/5/95		CITY ENGINEER: JPB, JKL		
2/25/05				