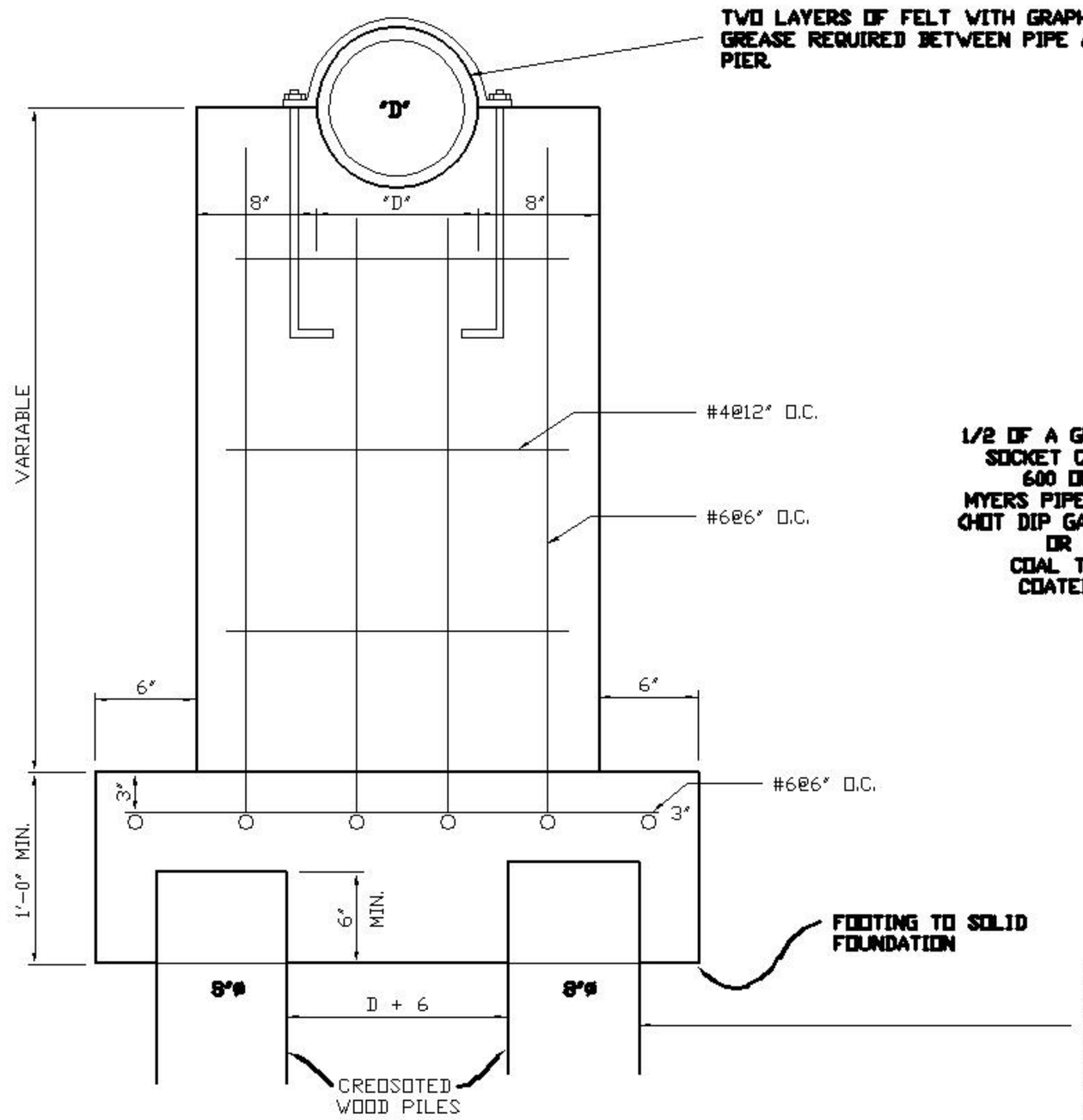
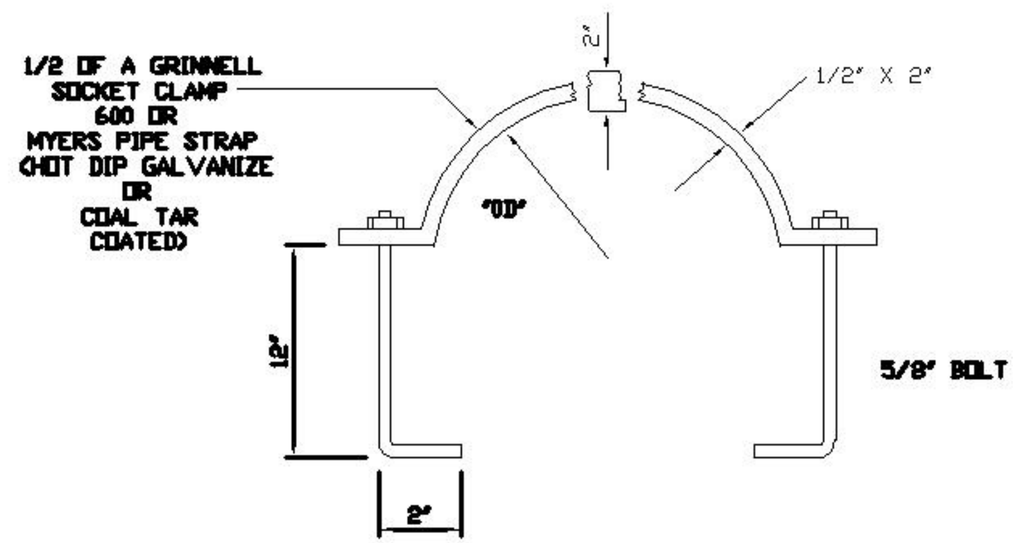


FRONT VIEW



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	F.B.	PG.	DATE: MAY 29, 1974	STANDARD DETAIL	OFFICE OF THE CITY ENGINEER GASTONIA, N.C.
12/13/84			SCALE: NTS		
5/30/86			DRAWN BY: RMN, EZ	CONCRETE PIER DETAIL (THIS PIER DETAIL TO BE USED FOR ALL CREEK CROSSING)	
6/2/92			CHECKED BY: NBM, FAP		
1/05/95			CITY ENGINEER: JPB		FILE NO. 71B-14
02/25/05					