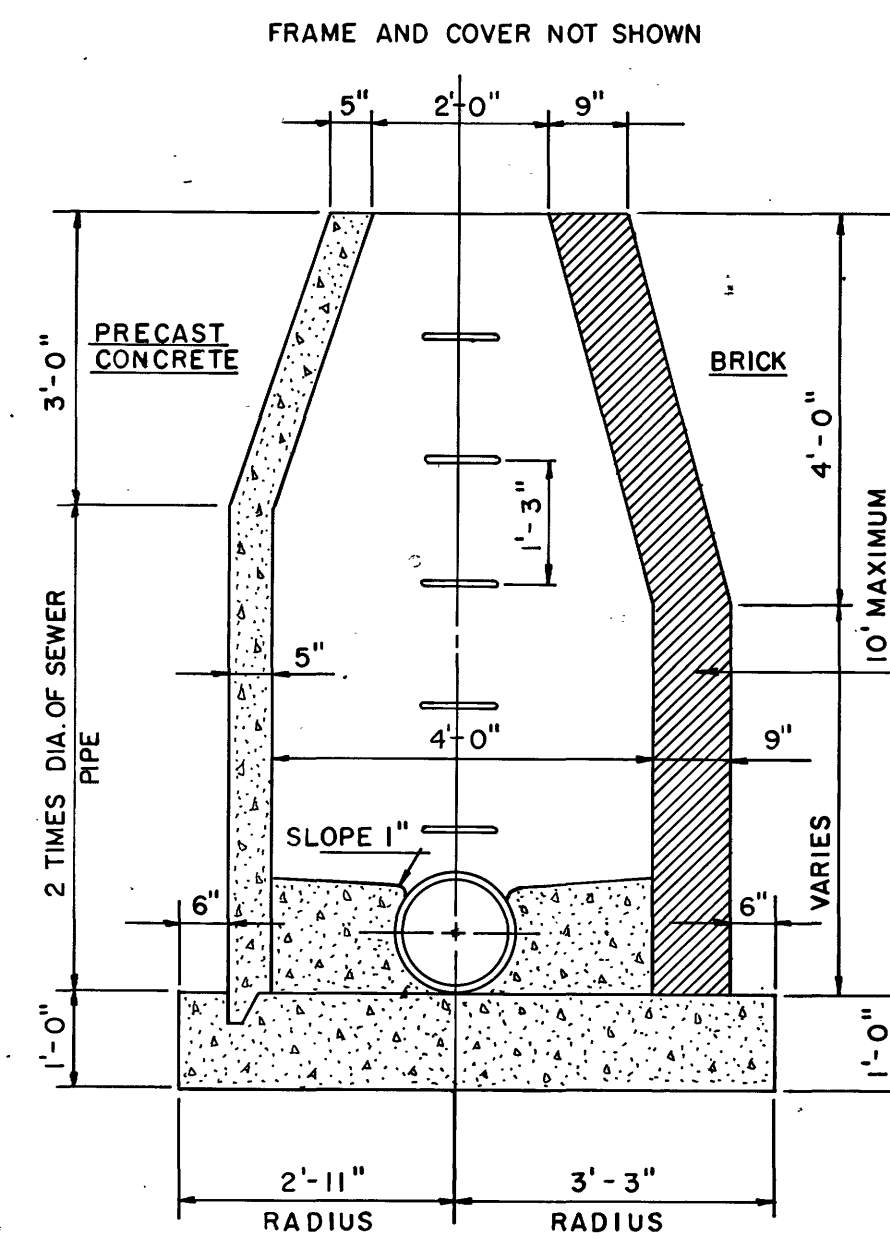
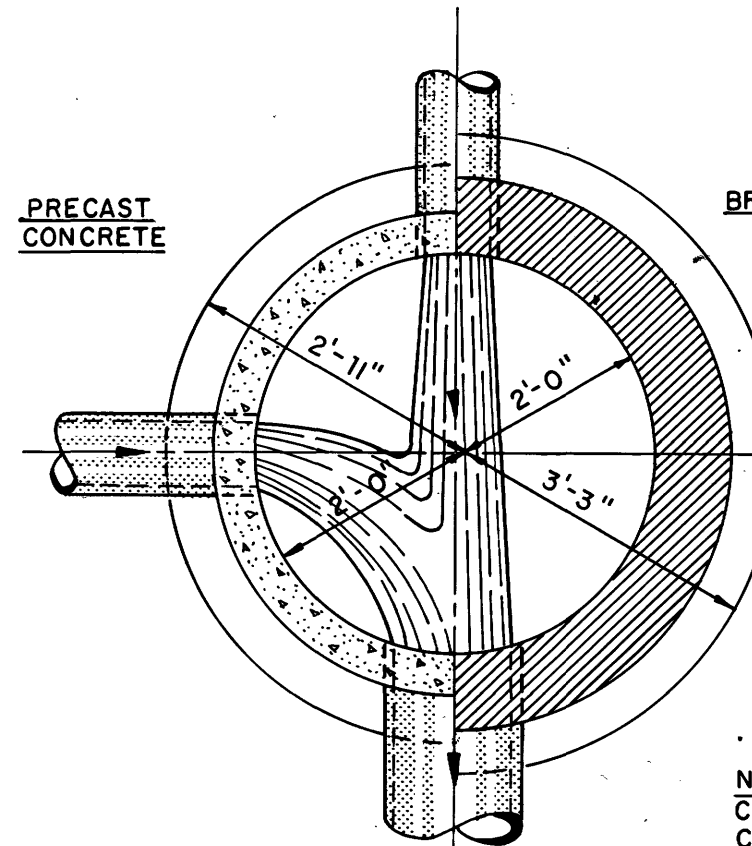


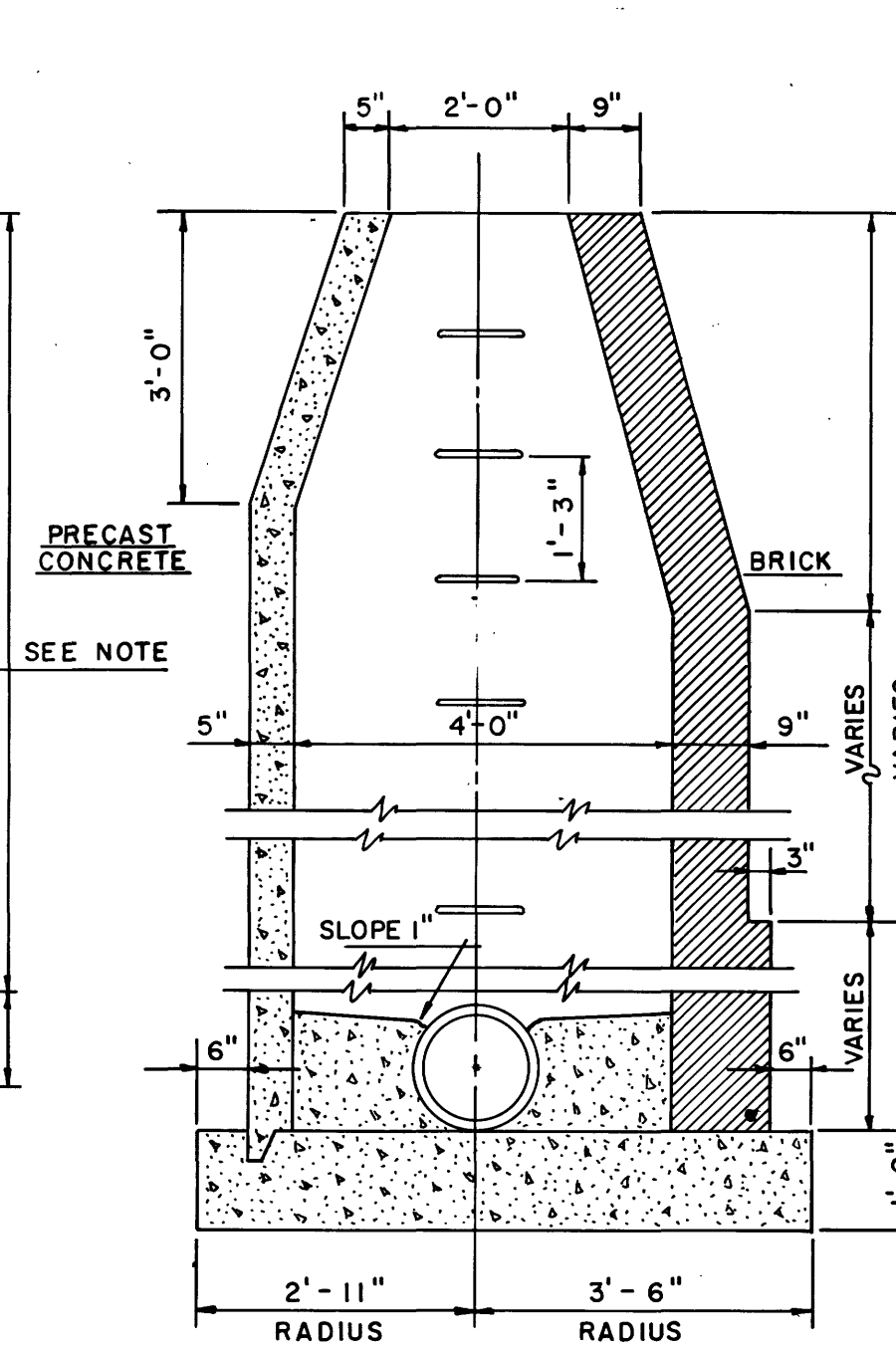


LONGITUDINAL SECTION

NOTE
REFER TO SPECIFICATIONS FOR
MANHOLES CONSTRUCTED OF
CONCRETE MANHOLE BLOCK.

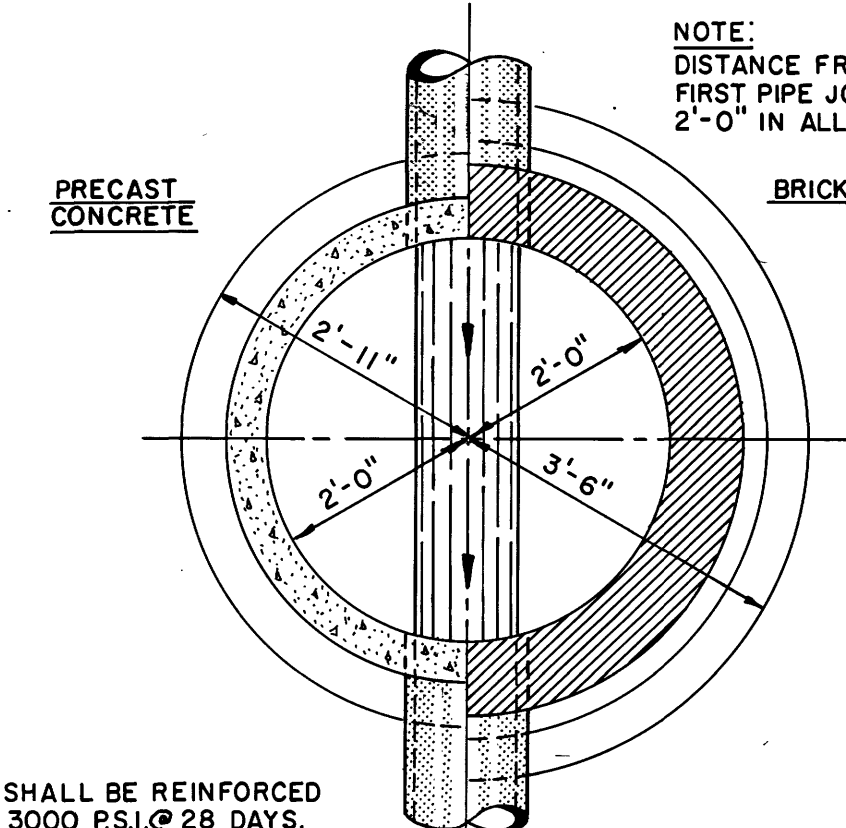


MANHOLE 0' TO 10'
TYPE "A"

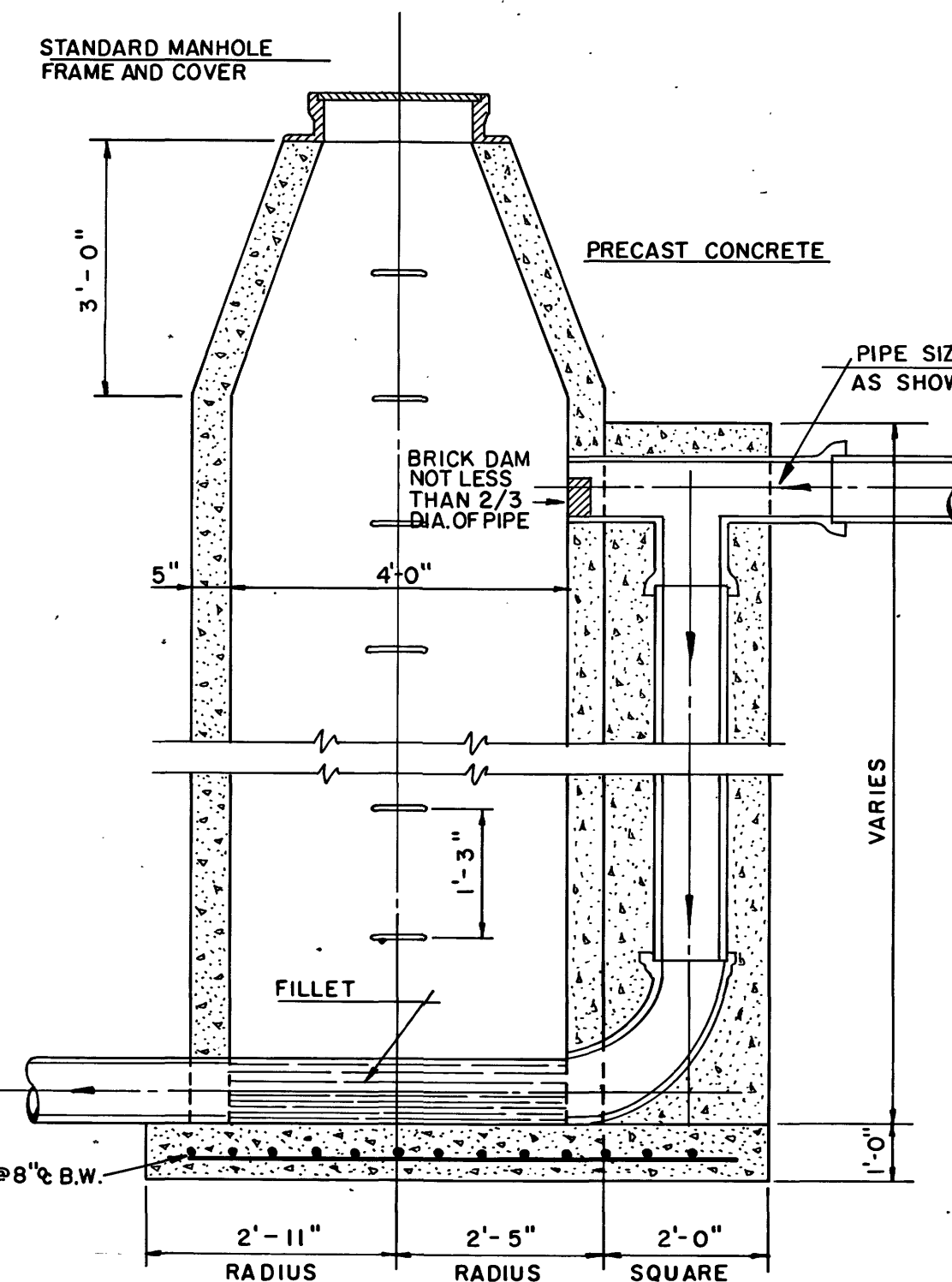


LONGITUDINAL SECTION

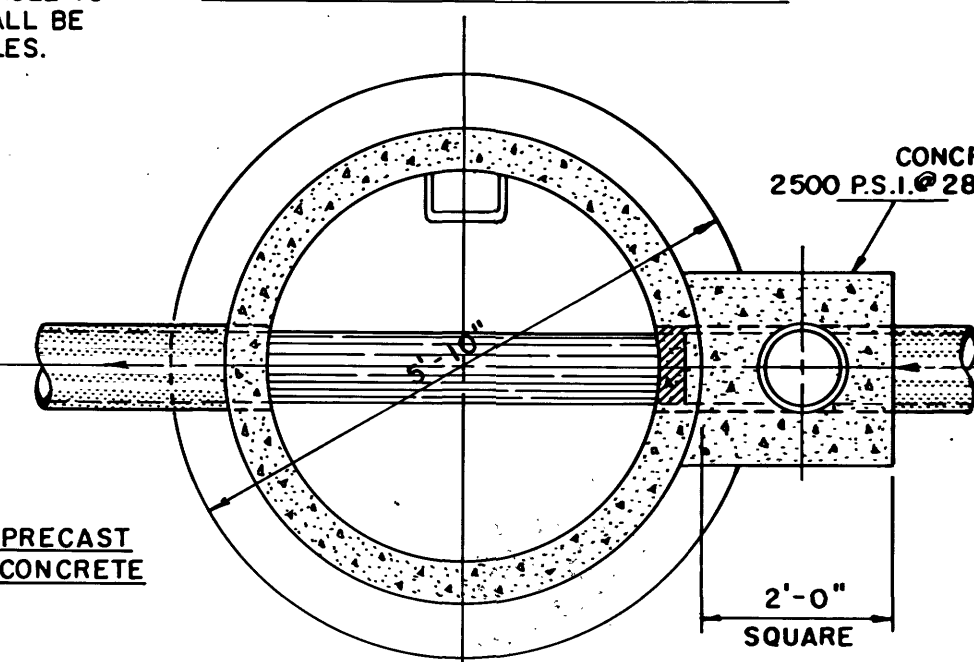
NOTE:
DISTANCE FROM MANHOLE TO
FIRST PIPE JOINT SHALL BE
2'-0" IN ALL MANHOLES.



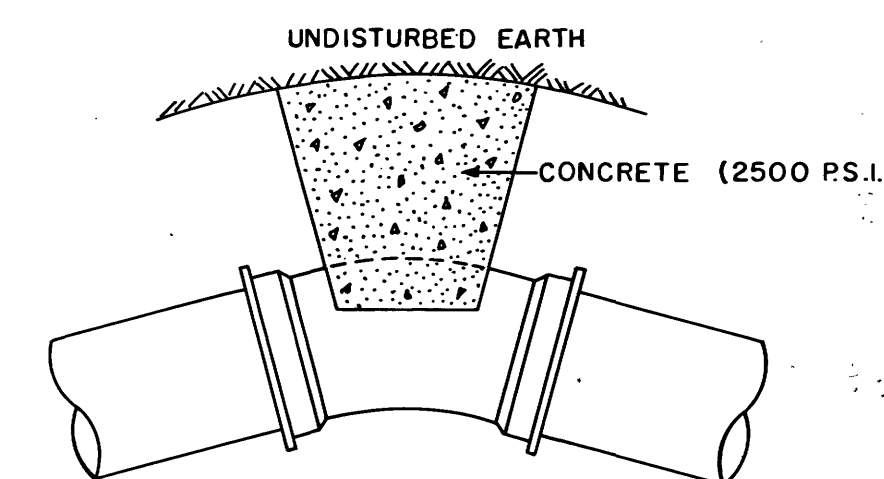
MANHOLE OVER 10'
TYPE "A"
MANHOLE DETAILS
SCALE 1/2" = 1'-0"



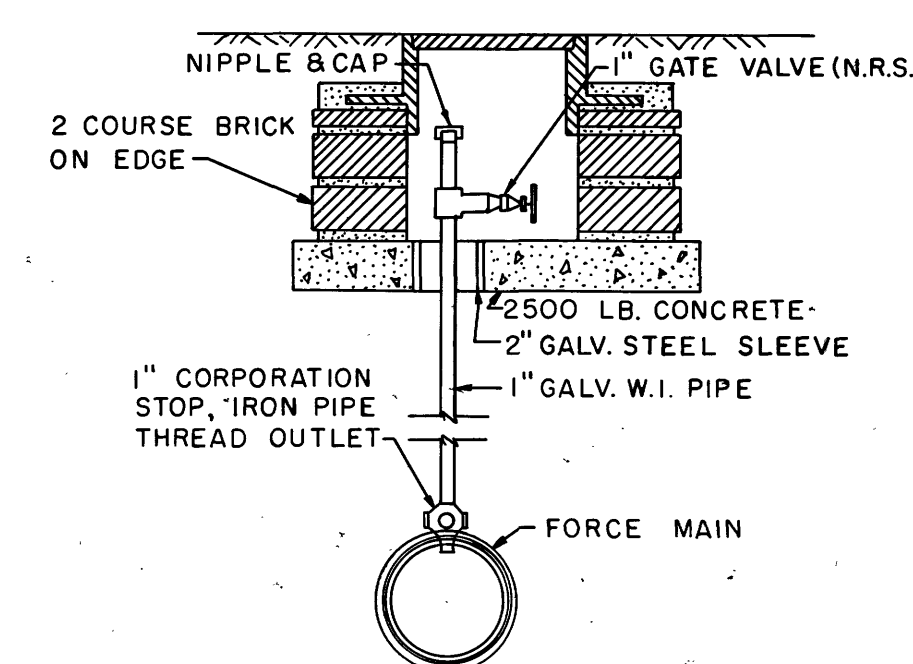
LONGITUDINAL SECTION



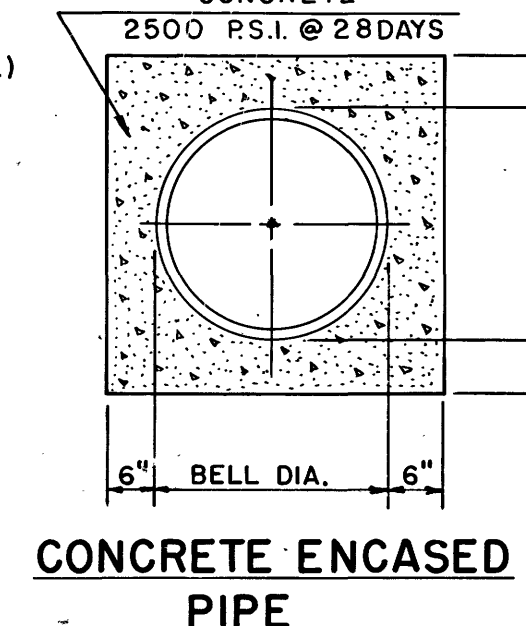
DROP MANHOLE
TYPE "B"



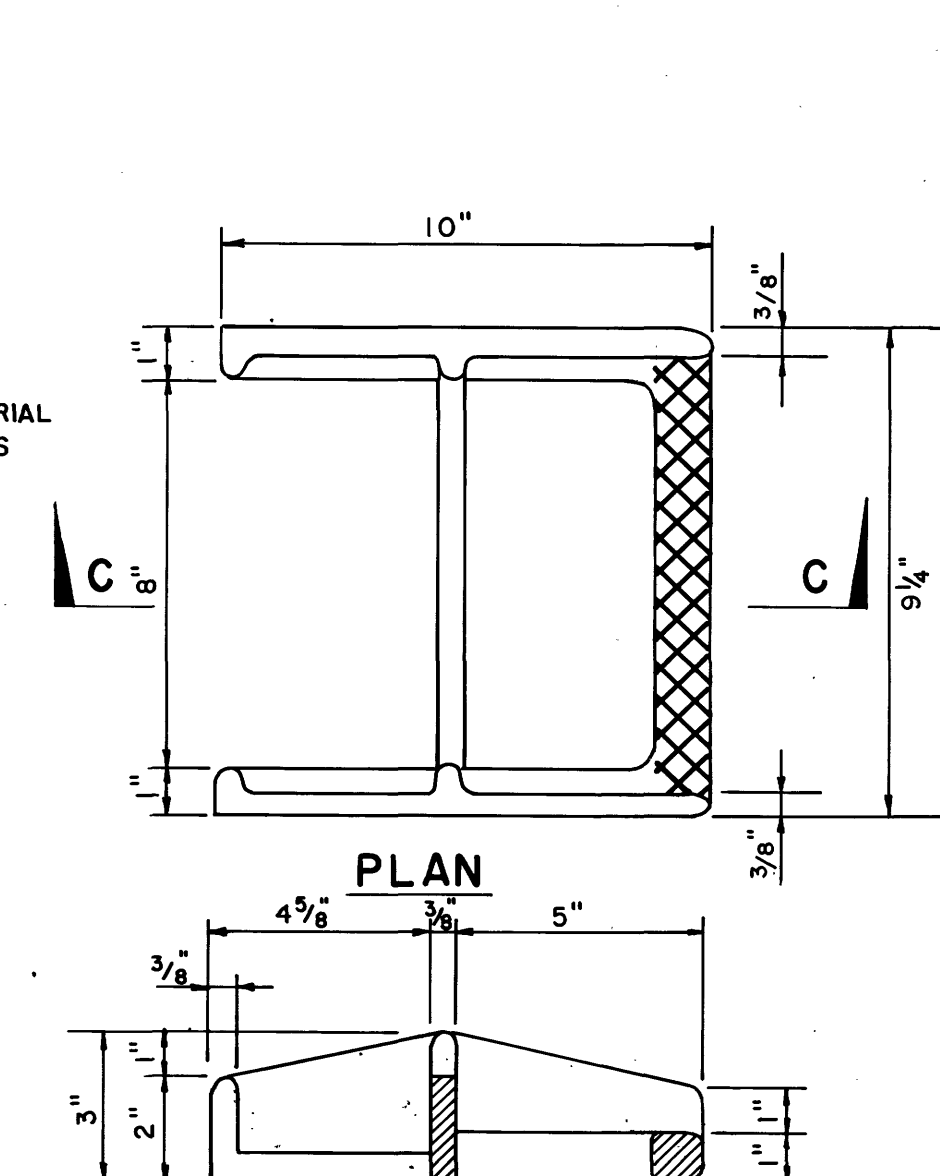
THRUST BLOCK



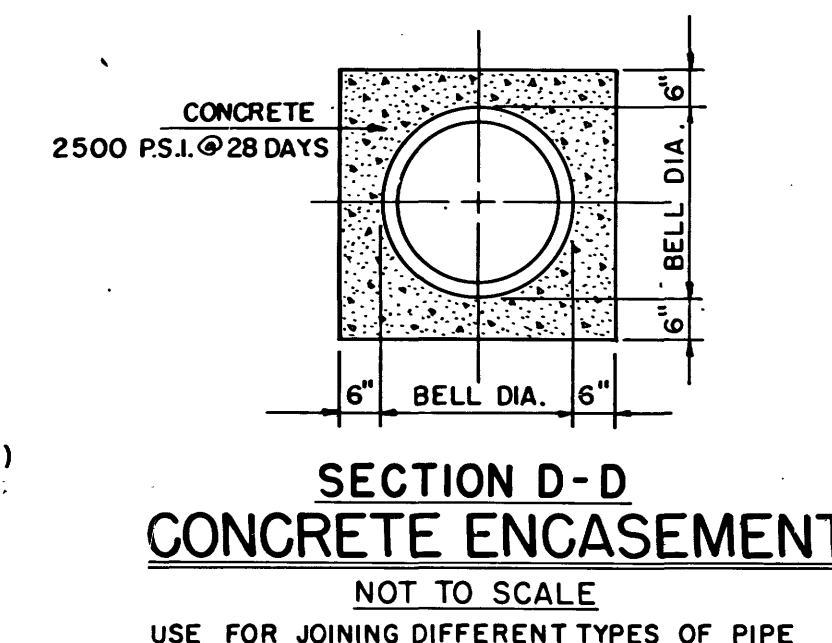
AIR VENT DETAIL



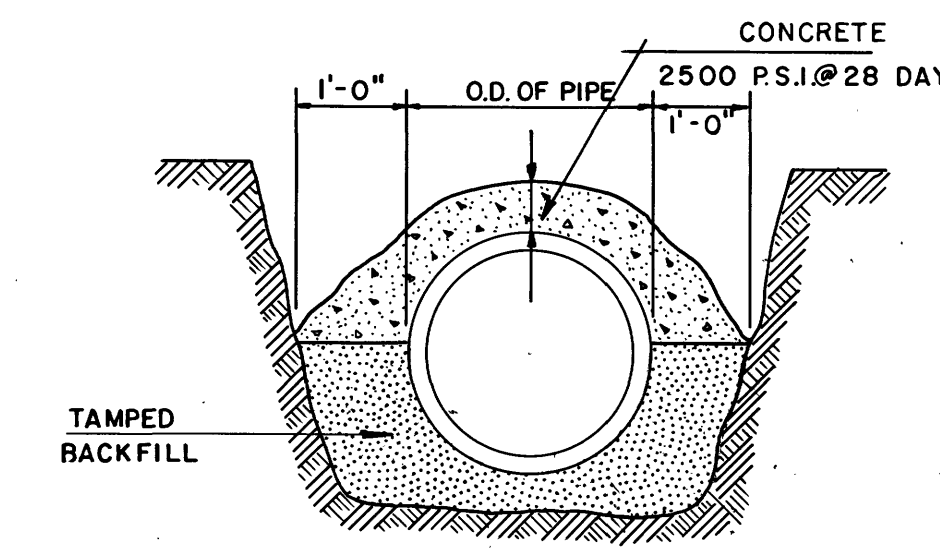
CONCRETE ENCASED
PIPE



SECTION C-C
CAST IRON MANHOLE STEPS
SCALE: 3" = 1'-0"

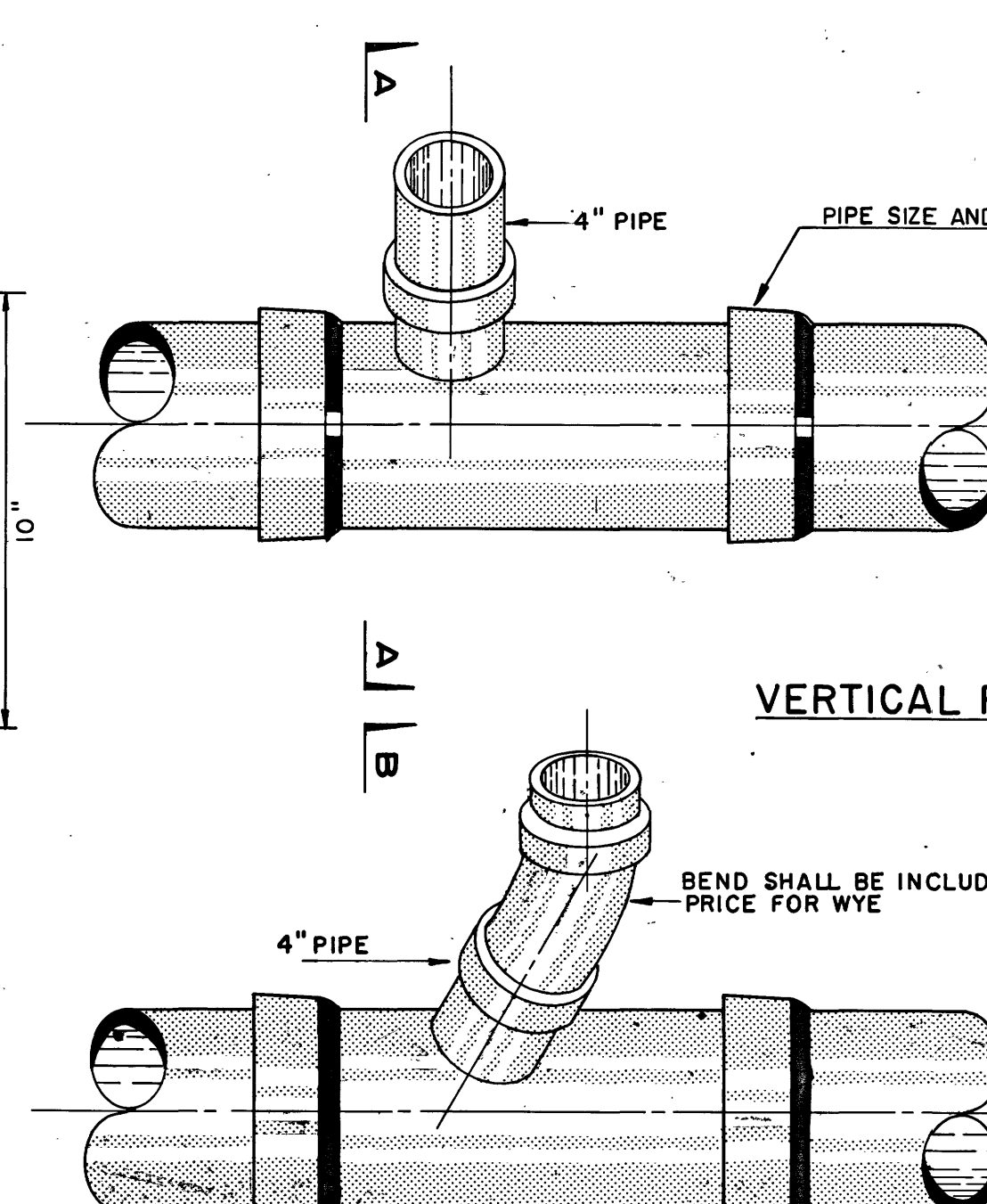


SECTION D-D
CONCRETE ENCASEMENT
NOT TO SCALE
USE FOR JOINING DIFFERENT TYPES OF PIPE



CONCRETE CAP

CONSTRUCTION DETAILS
NOT TO SCALE



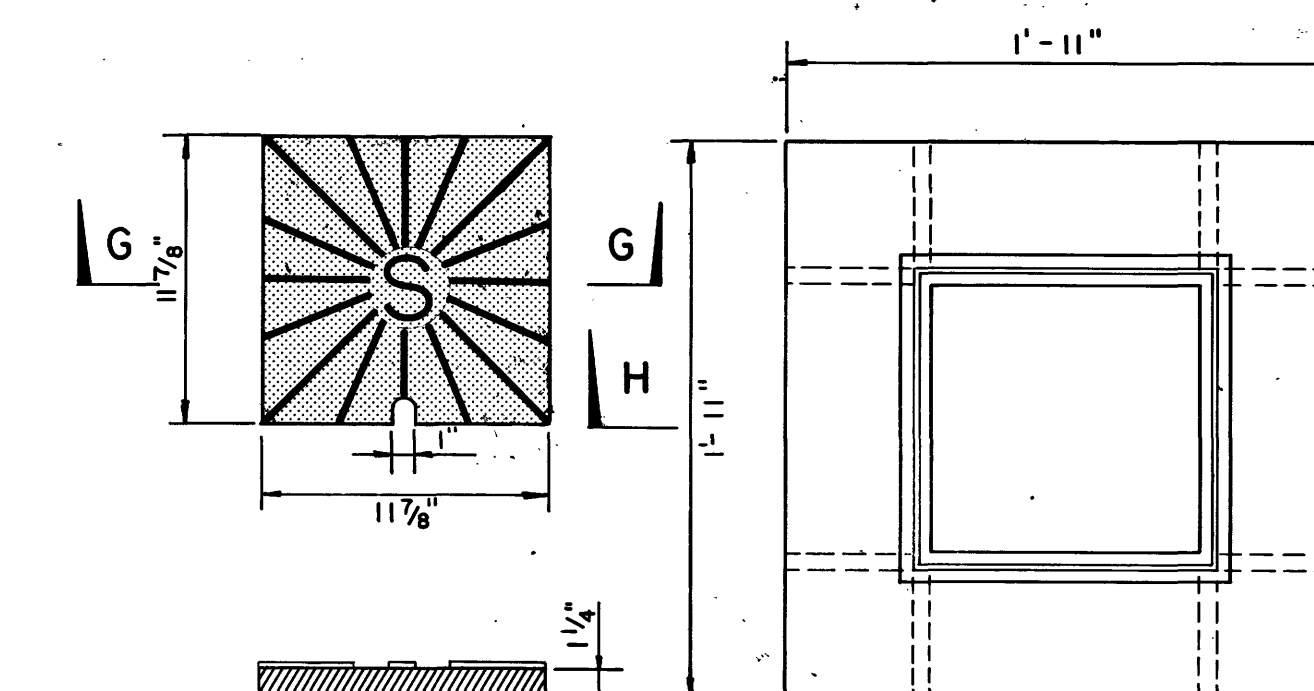
VERTICAL RISER "T"



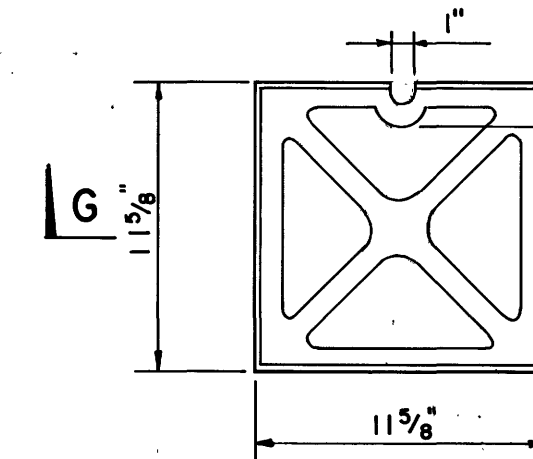
VERTICAL RISER WYE

NOTE:
SEE PLAN FOR SEWER PIPE SIZE. HOUSE
CONNECTIONS SHALL BE 4" PIPE.

SERVICE CONNECTION DETAIL
NOT TO SCALE

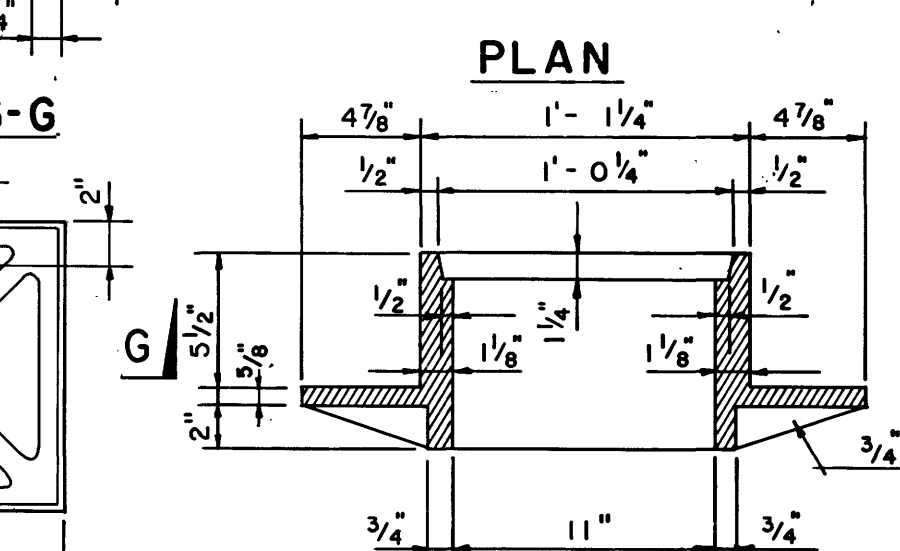


SECTION G-G

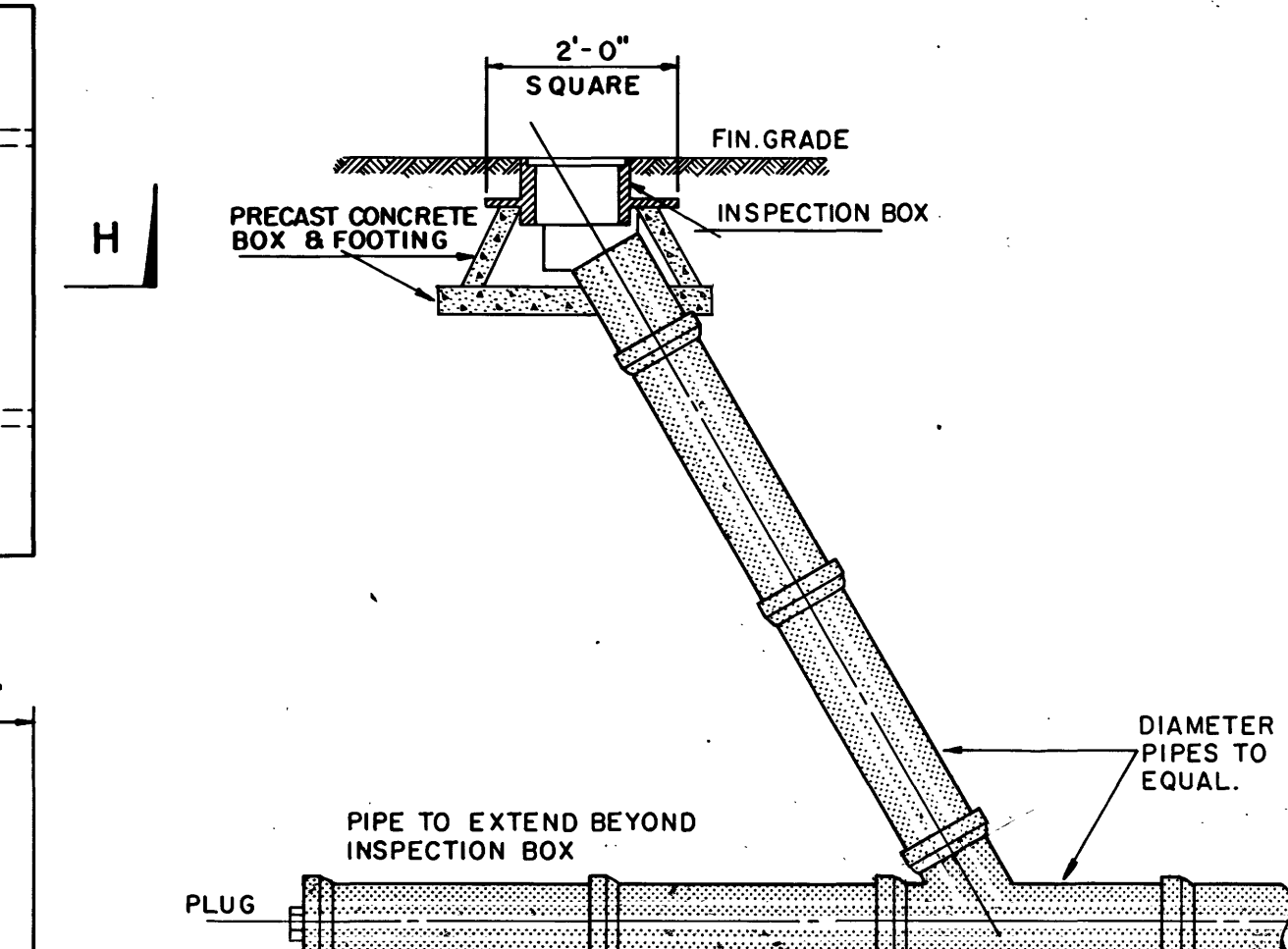


PLAN

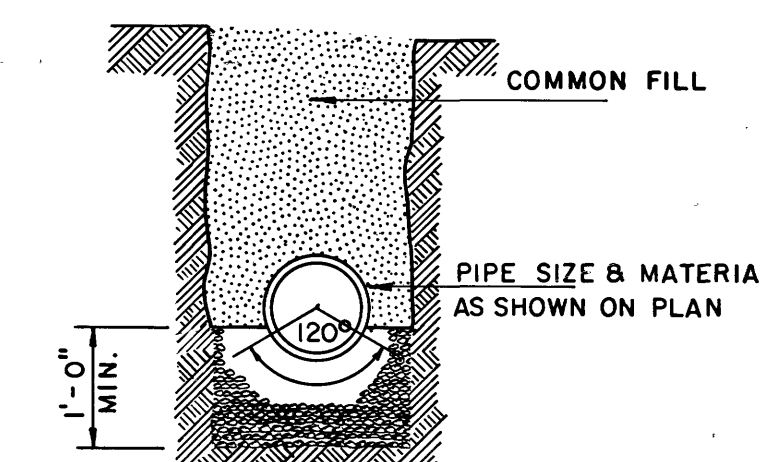
INSPECTION BOX FRAME AND COVER
SCALE 1 1/2" = 1'-0"



SECTION H-H



CLEANOUT CONNECTION DETAIL
NOT TO SCALE



STONE CRADLE

ROANOKE COUNTY PUBLIC SERVICE AUTHORITY ROANOKE COUNTY, VIRGINIA		
SANITARY	SEWERAGE	SYSTEM
PETERS CREEK INTERCEPTOR		
PROJECT No. 70-2-S		
DETAILS		
DES: _____	LANGLEY, McDONALD and OVERMAN	SCALE: AS SHOWN
DR: G.E.R.	CONSULTING ENGINEERS	DATE: OCT. 1, 1970
CK: W.E.C.	NORFOLK, VIRGINIA	SHEET 6 OF 6