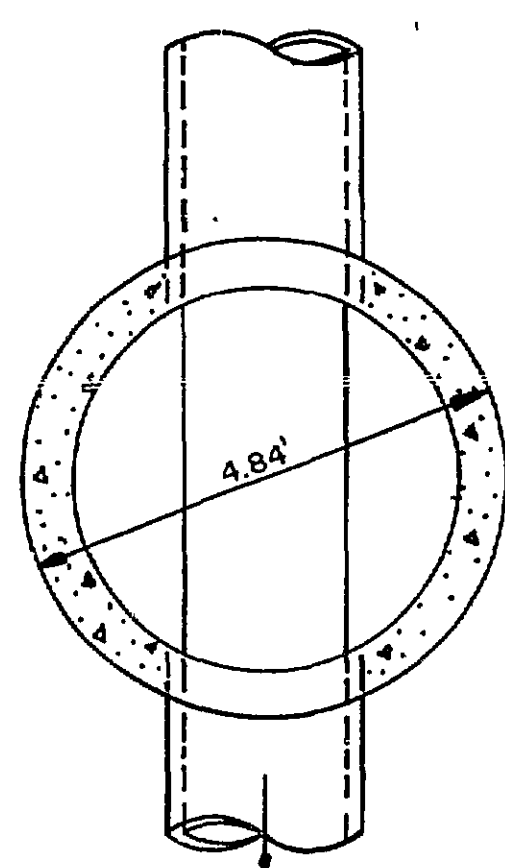
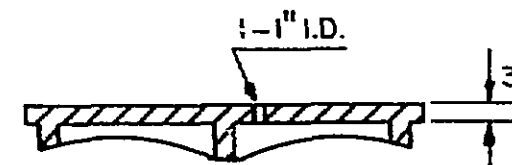
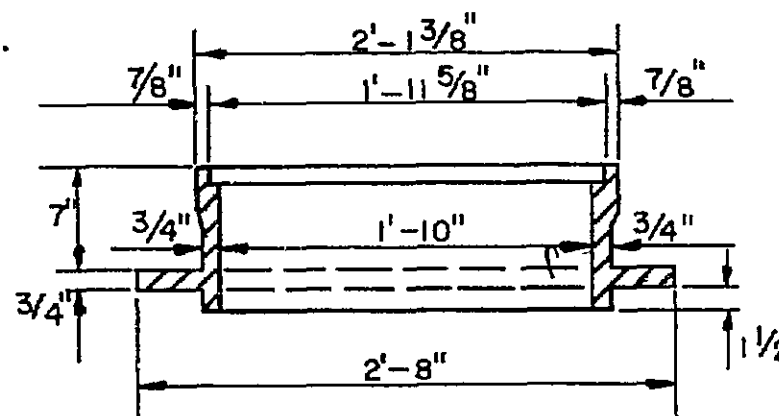
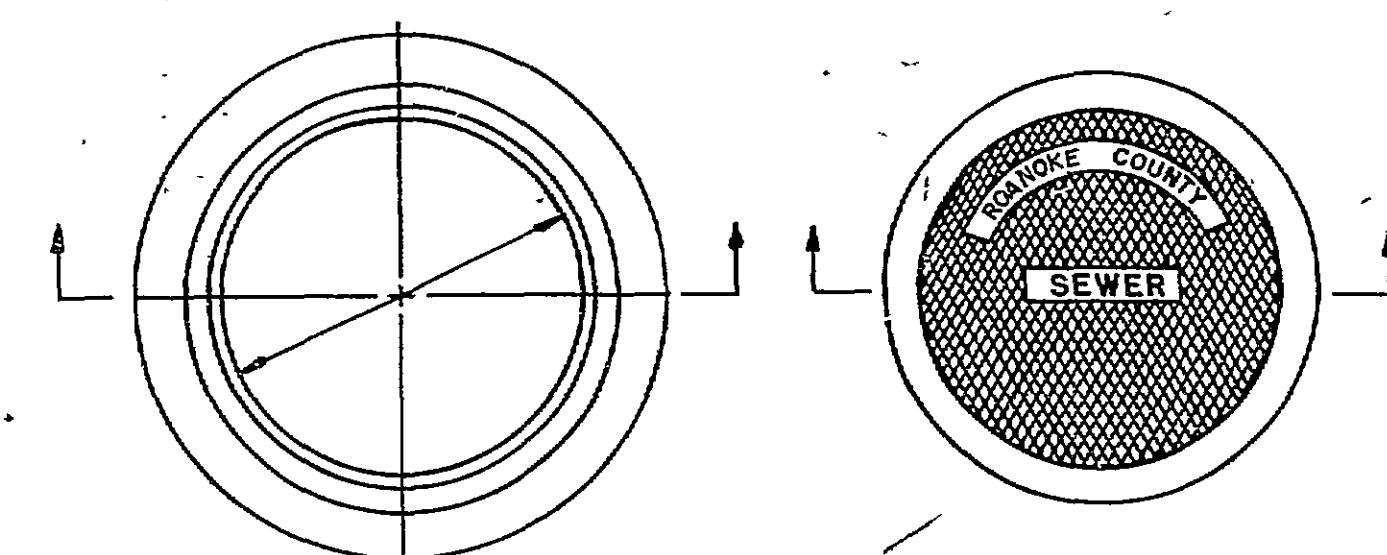
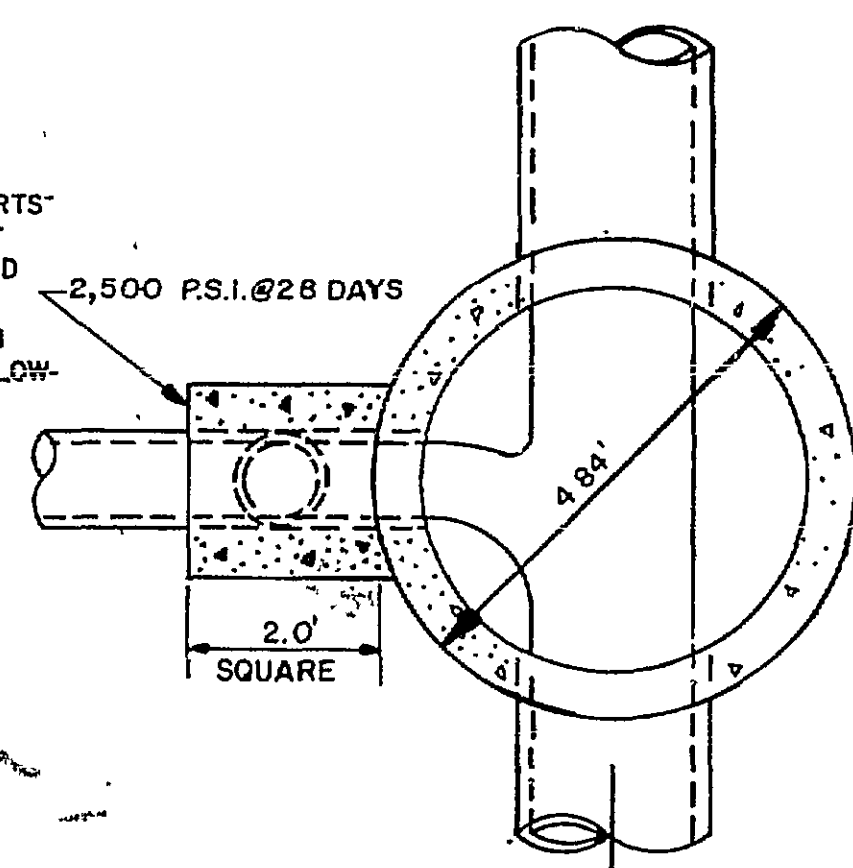


MANHOLE FRAME AND COVER

RICHARD FOUNDRY CO. DESIGN NO. B-1444,
DEWEY BROS., INC. MH-RCR-56, OR EQUIVALENT

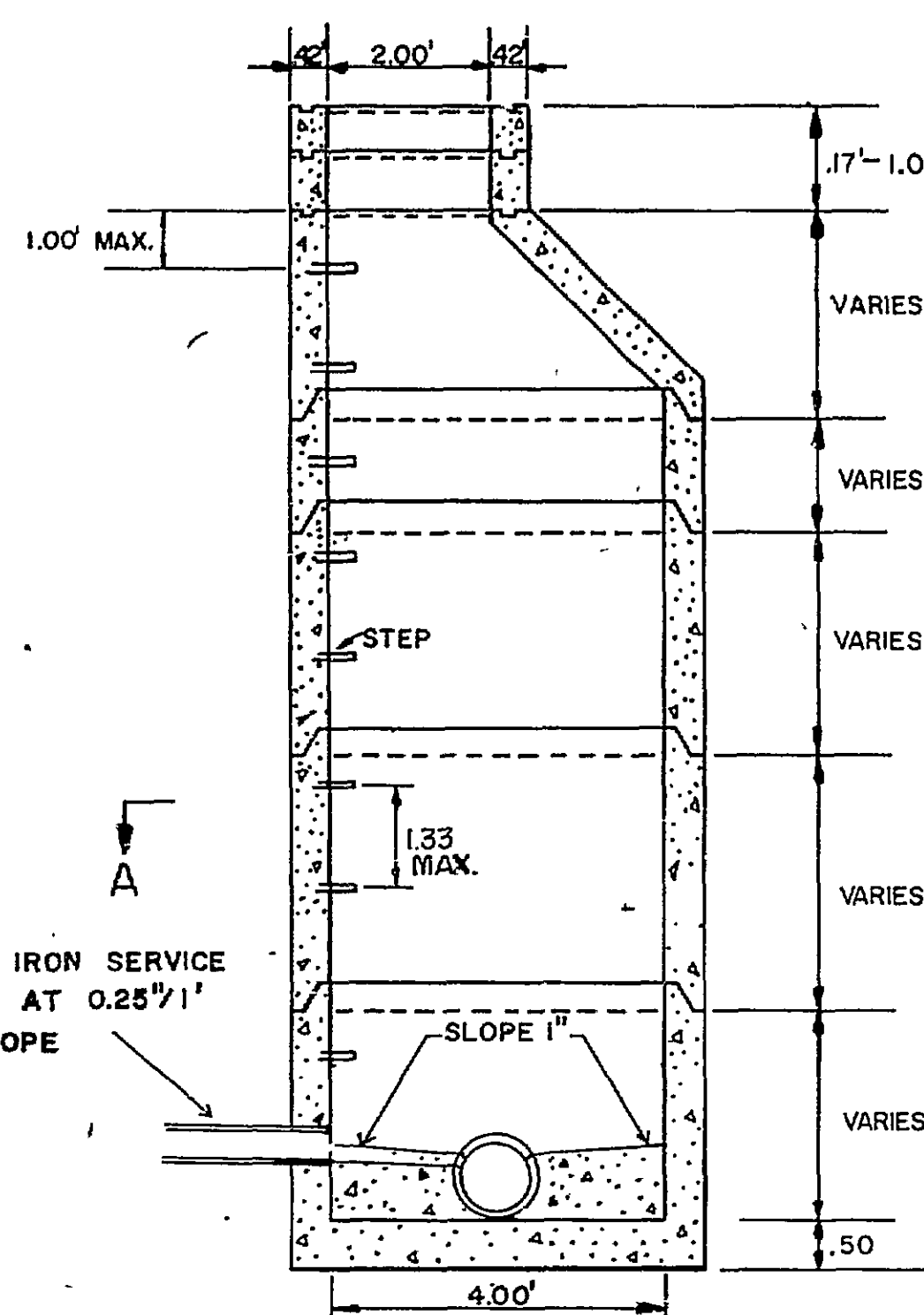


PRE-CAST MANHOLE INVERTS*
WITH LASER BOWLES MUST
HAVE THEIR BOWLES FILLED
IN AND INVERTS FORMED
WITH EPOXY TO CONFORM
TO THE SHAPE OF THE INFLOW-
OUTFLOW PIPES.

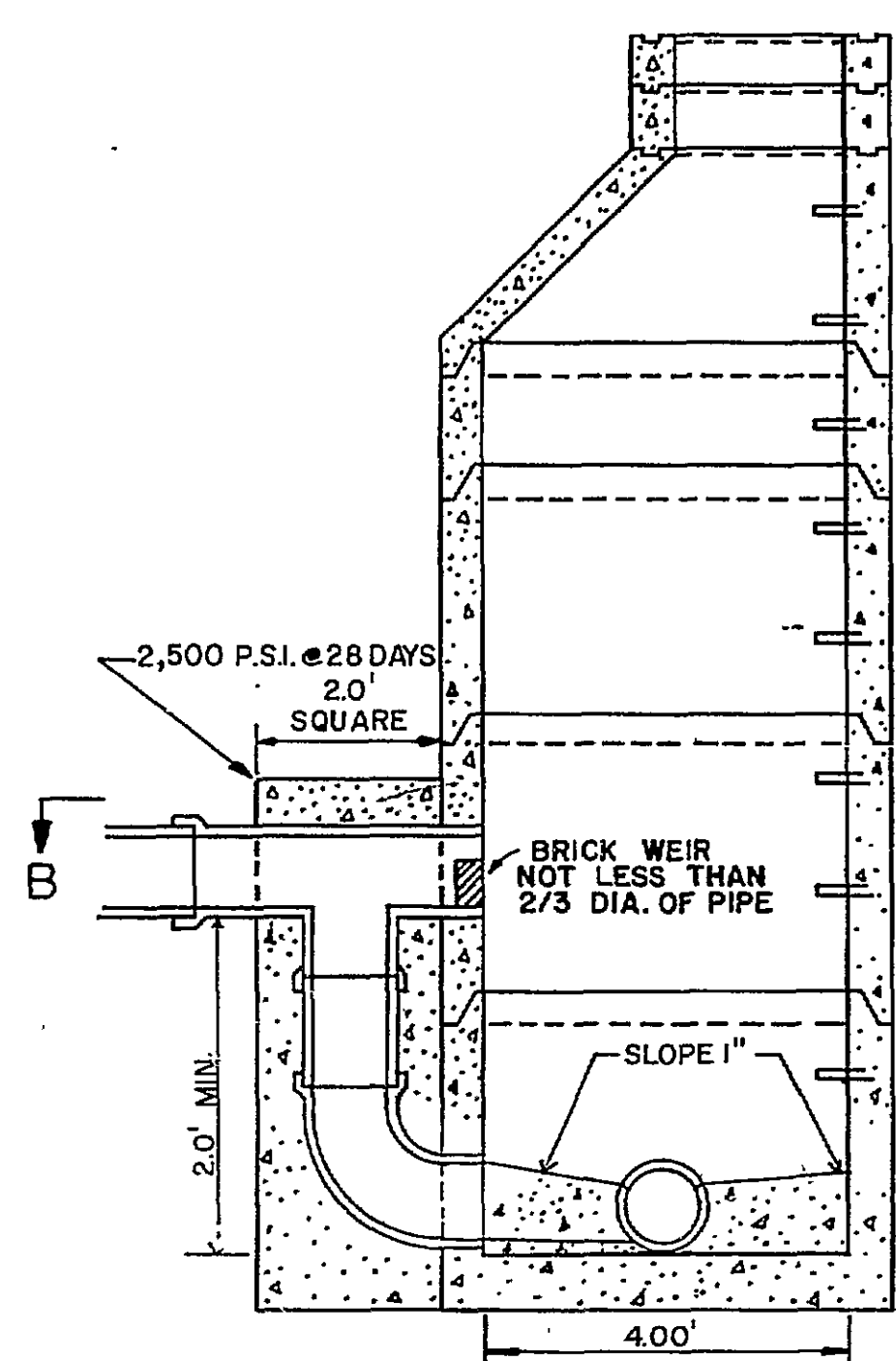


SECTION A-A
STANDARD MANHOLE

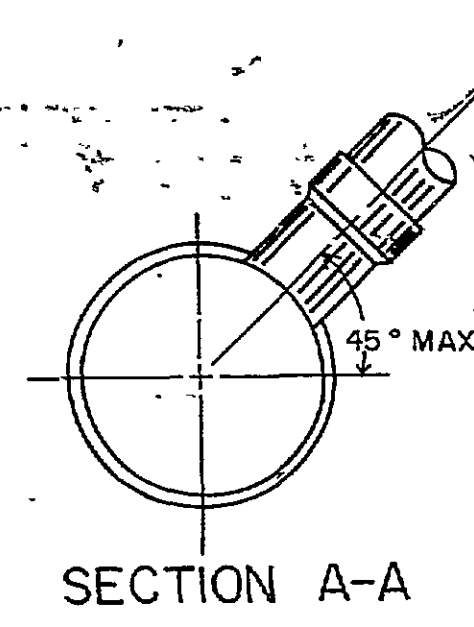
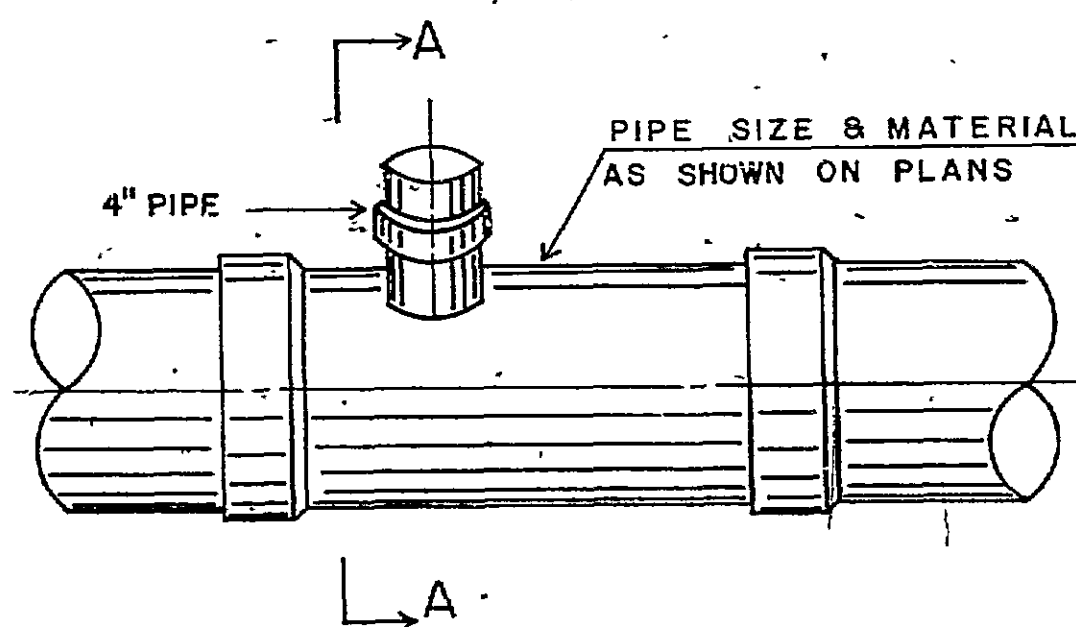
SECTION B-B
DROP MANHOLE



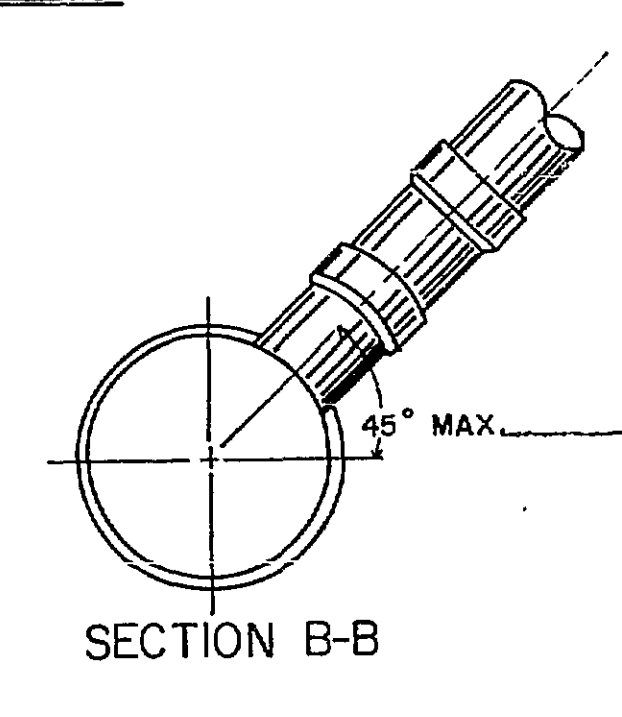
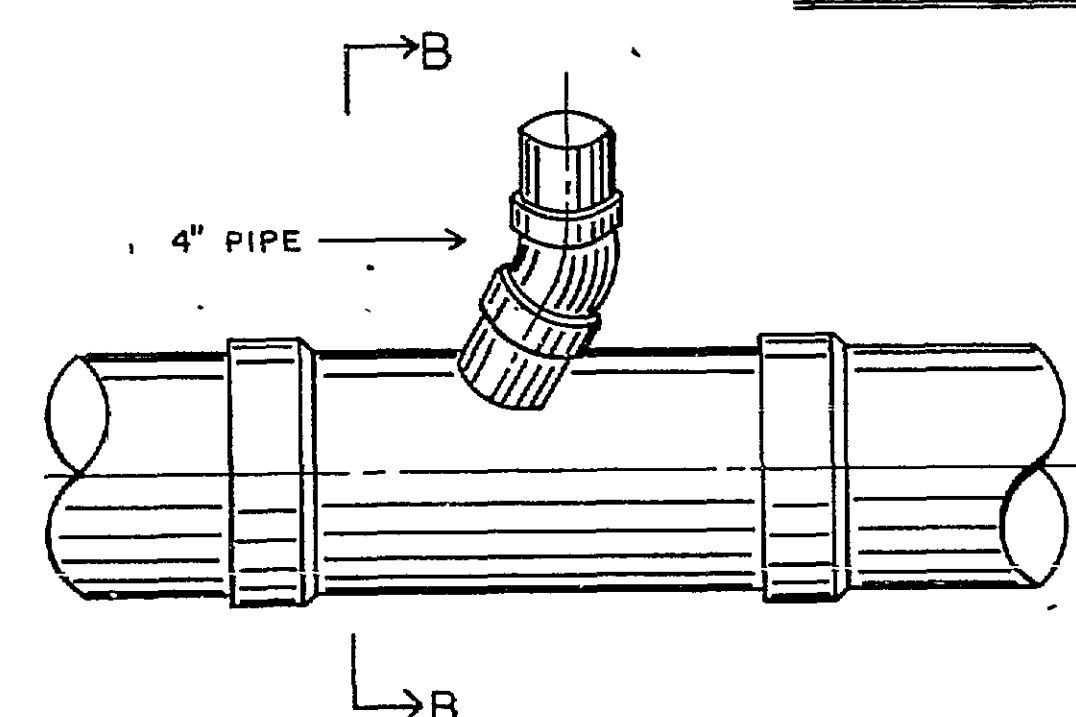
STANDARD MANHOLE



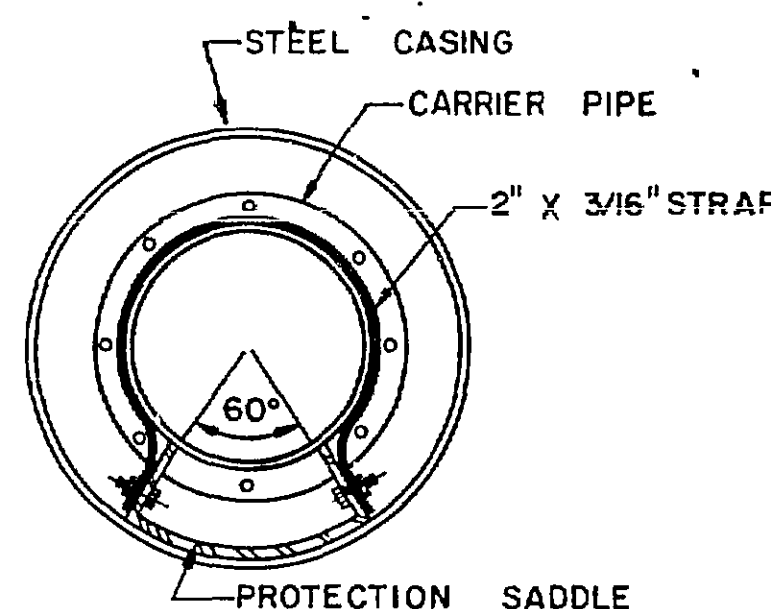
DROP MANHOLE



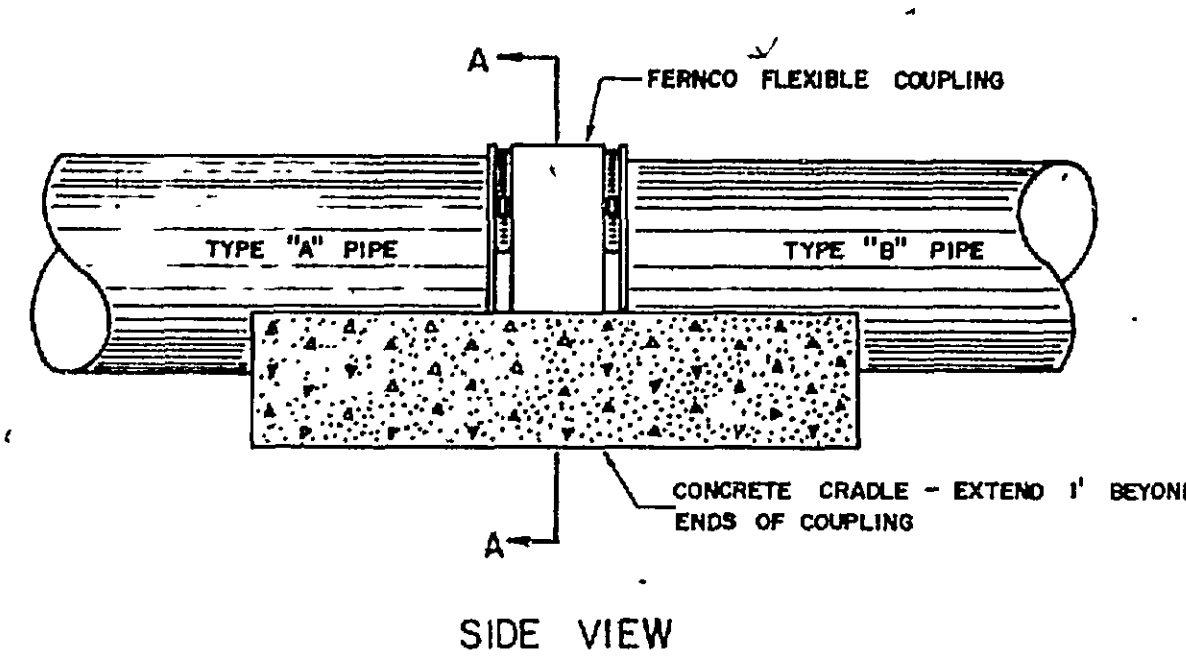
SERVICE CONNECTION "T"



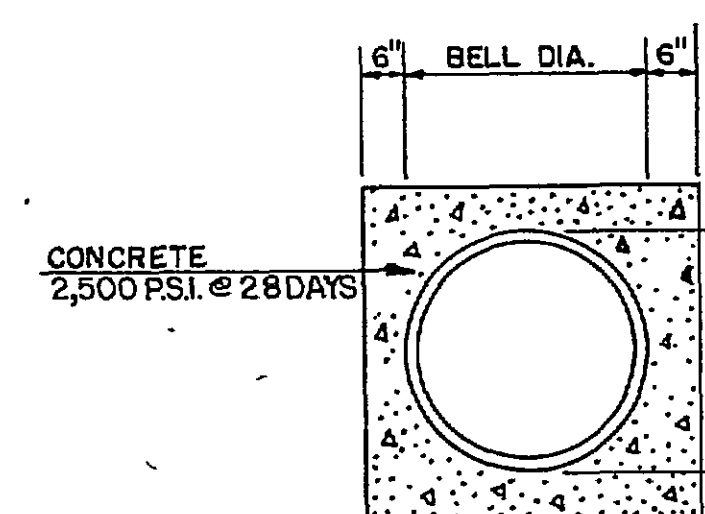
SERVICE CONNECTION "WYE"



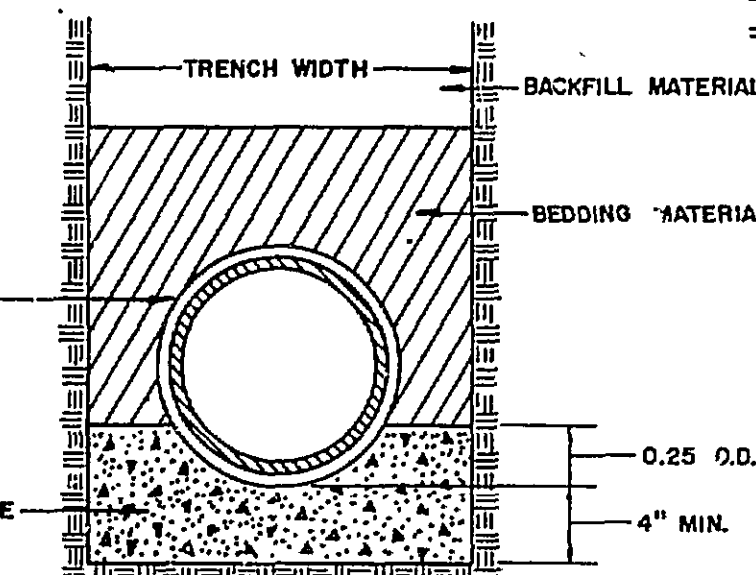
BORING AND CASING



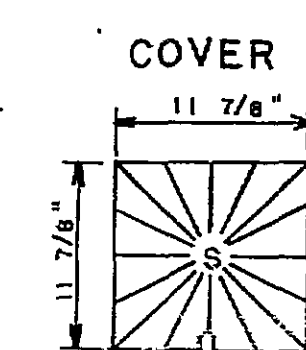
JOINING DISSIMILAR PIPE



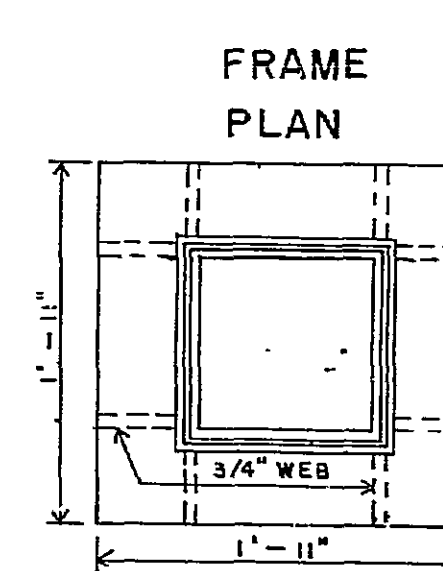
CONCRETE ENCASED
PIPE



STONE CRADLE



COVER



FRAME
PLAN

SECTION

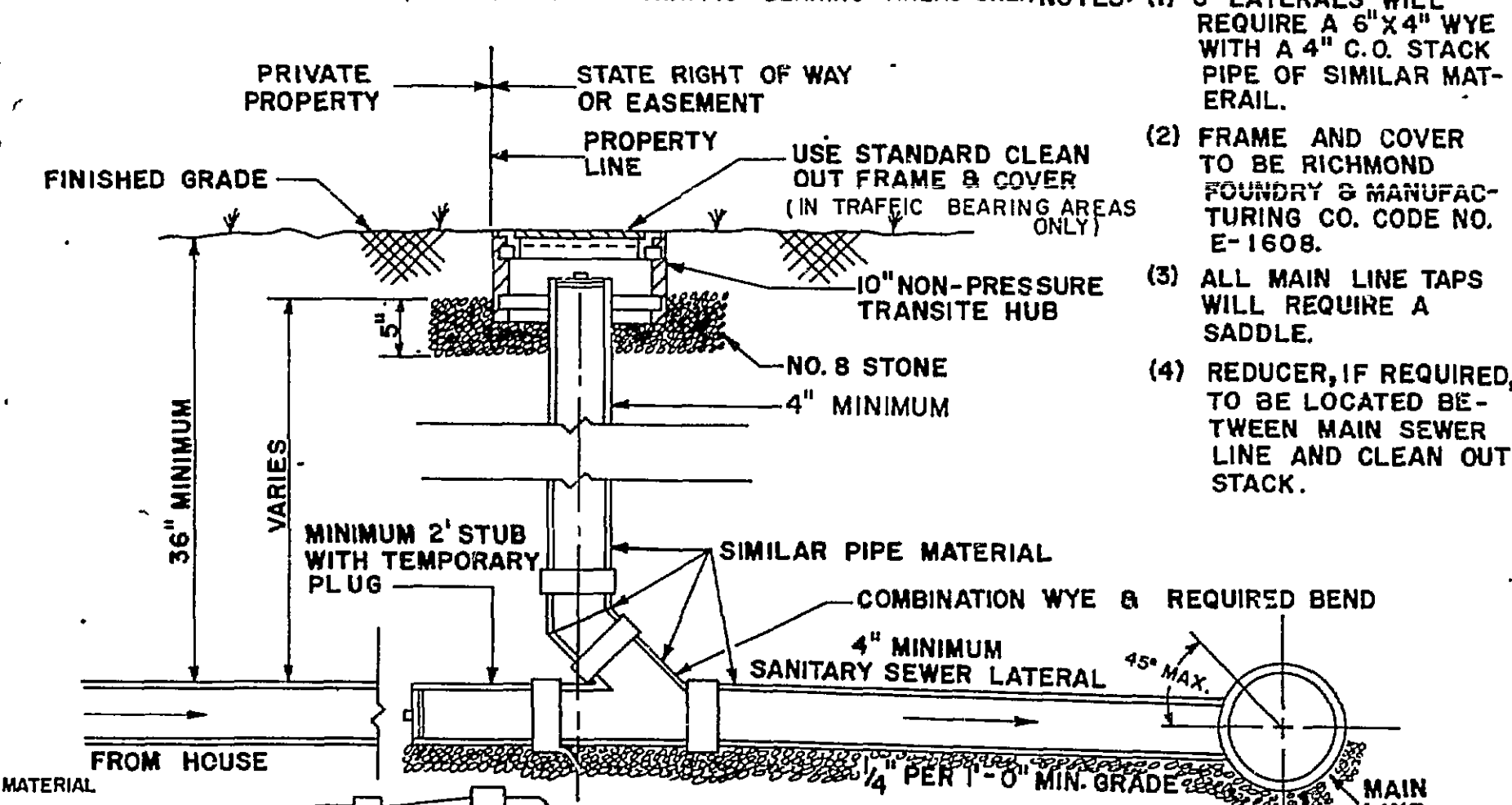
PLAN

SECTION

CLEAN OUT FRAME AND COVER

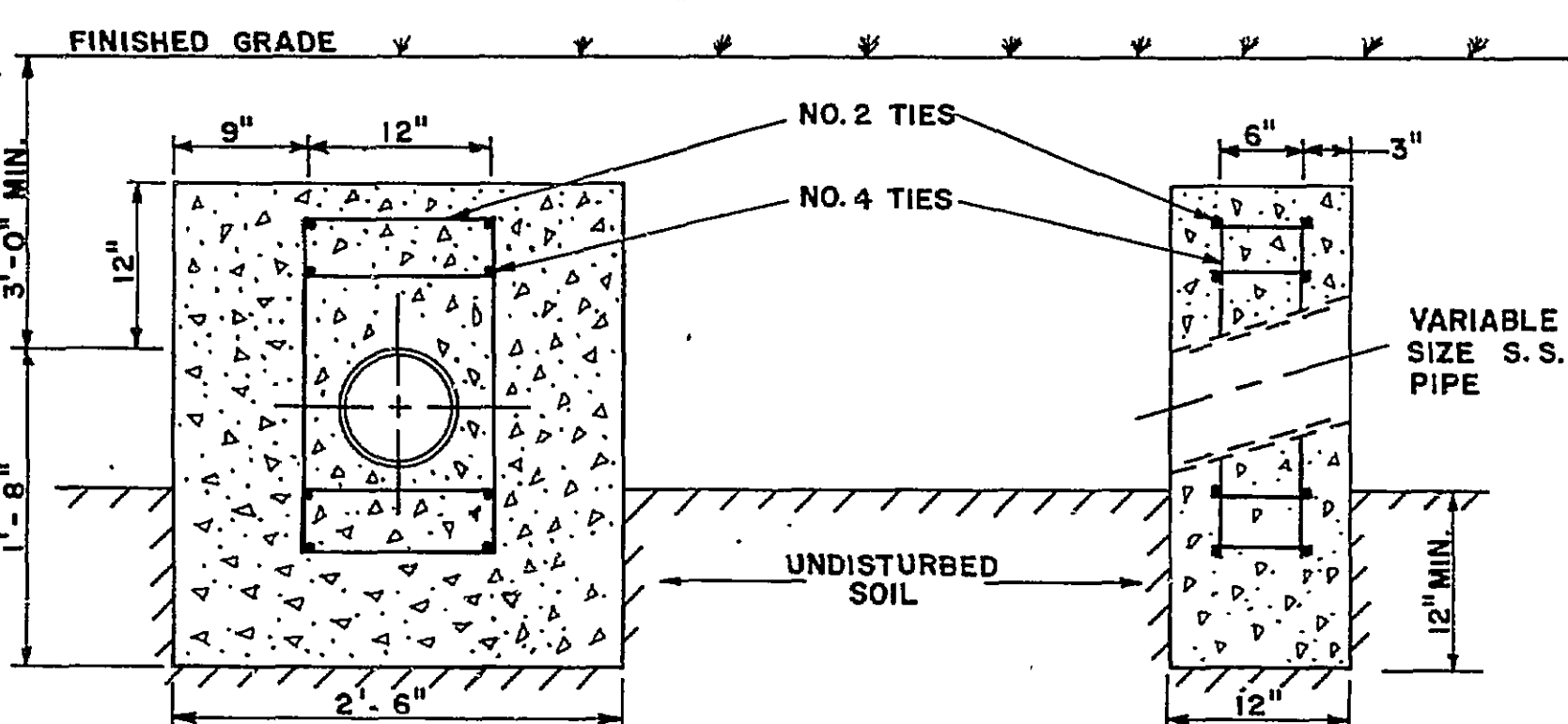
SCALE: 1" = 1'-0"

(TO BE USED IN TRAFFIC BEARING AREAS ONLY) NOTES: (1) 6" LATERALS WILL REQUIRE A 6" X 4" WYE WITH A 4" C.O. STACK PIPE OF SIMILAR MATERIAL.



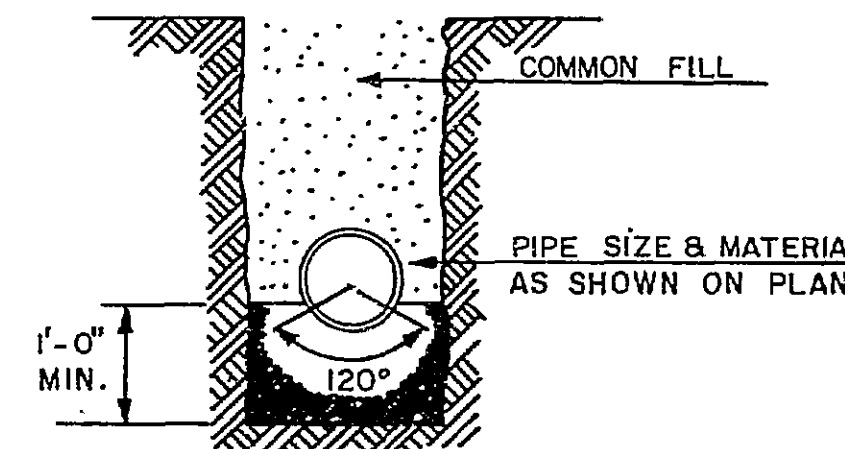
SANITARY SEWER LATERAL

SCALE: 1" = 1'-0"



ANCHOR BLOCK

SCALE: 1" = 1'-0"



ROANOKE COUNTY
DEPARTMENT OF
PUBLIC FACILITIES
ENGINEERING DIVISION
SANITARY SEWER DETAILS
SCALE: AS SHOWN
REVISED: SEPT. 1985