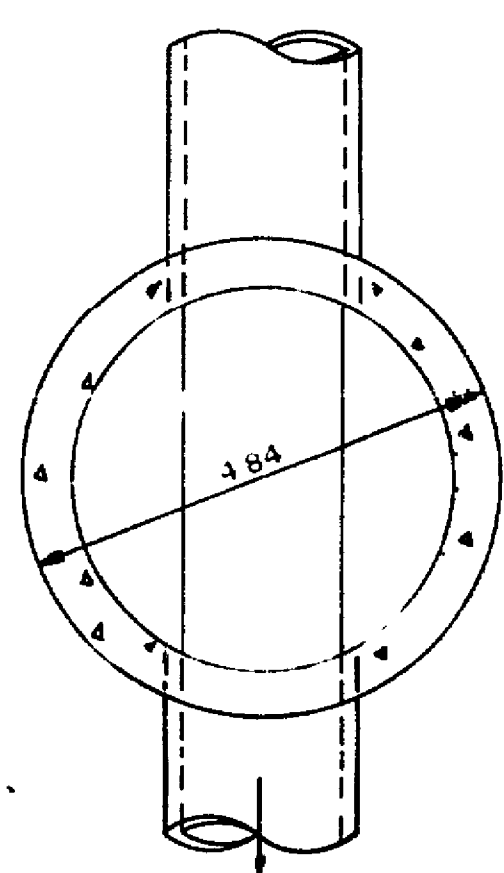
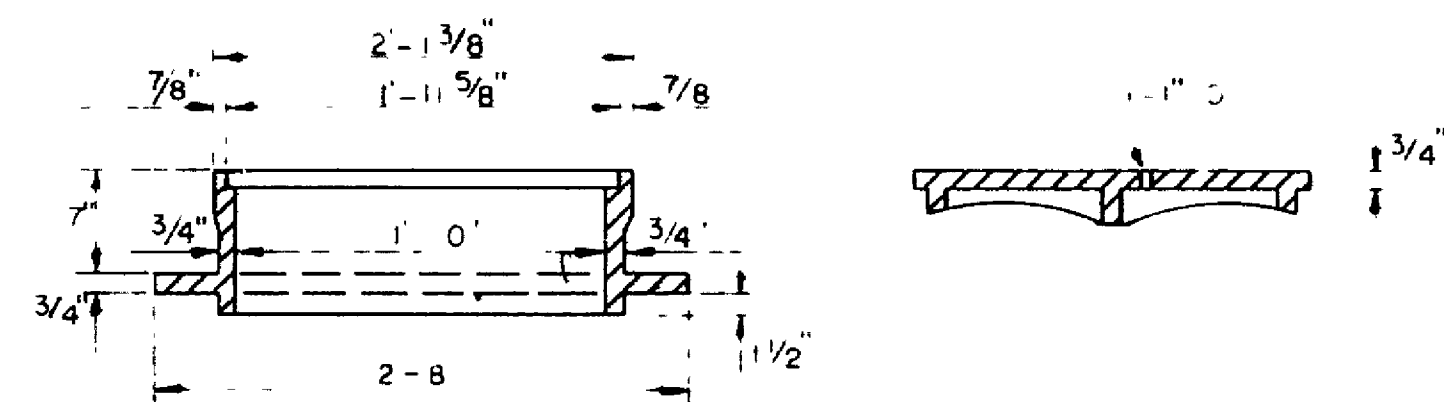
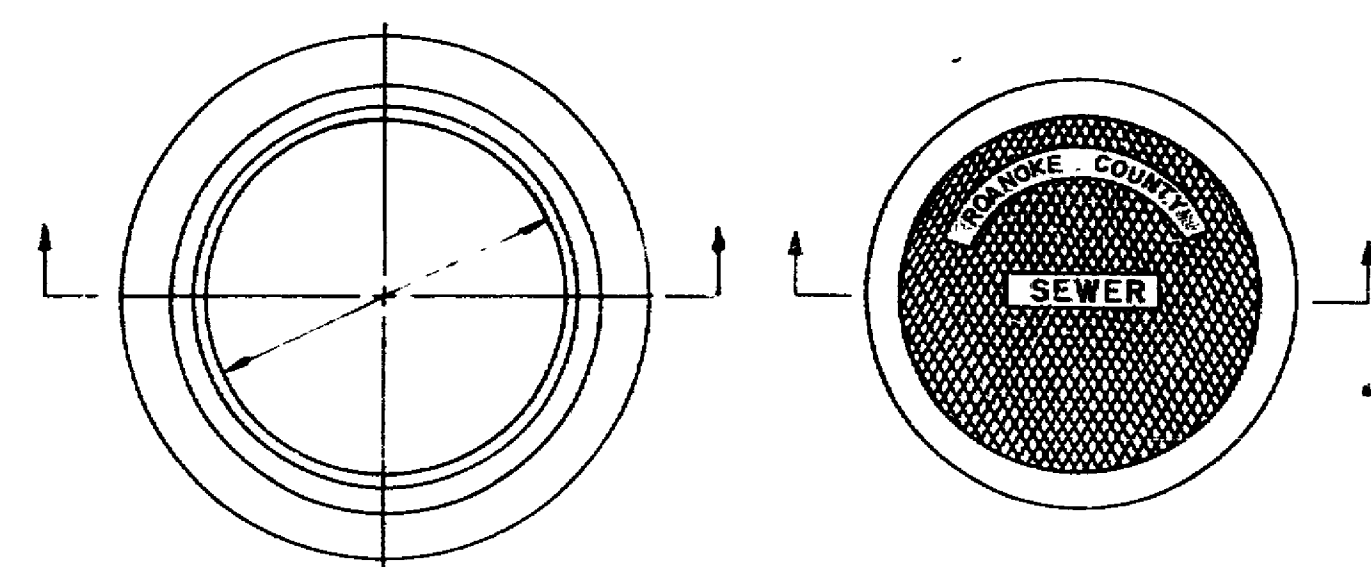
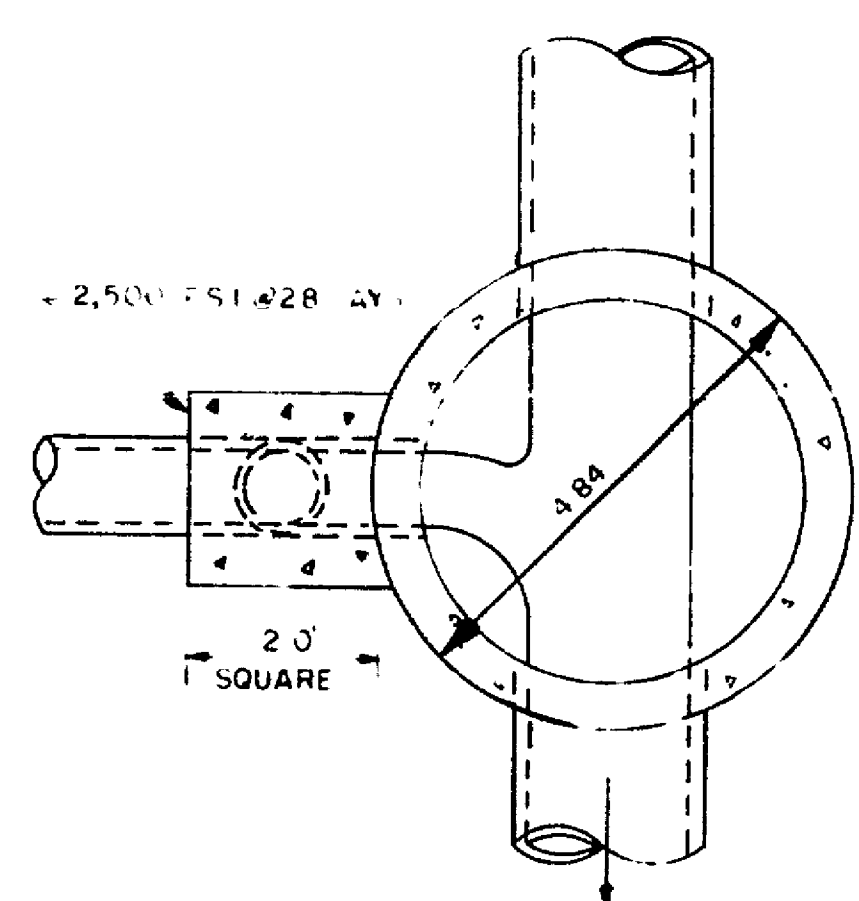


MANHOLE FRAME AND COVER

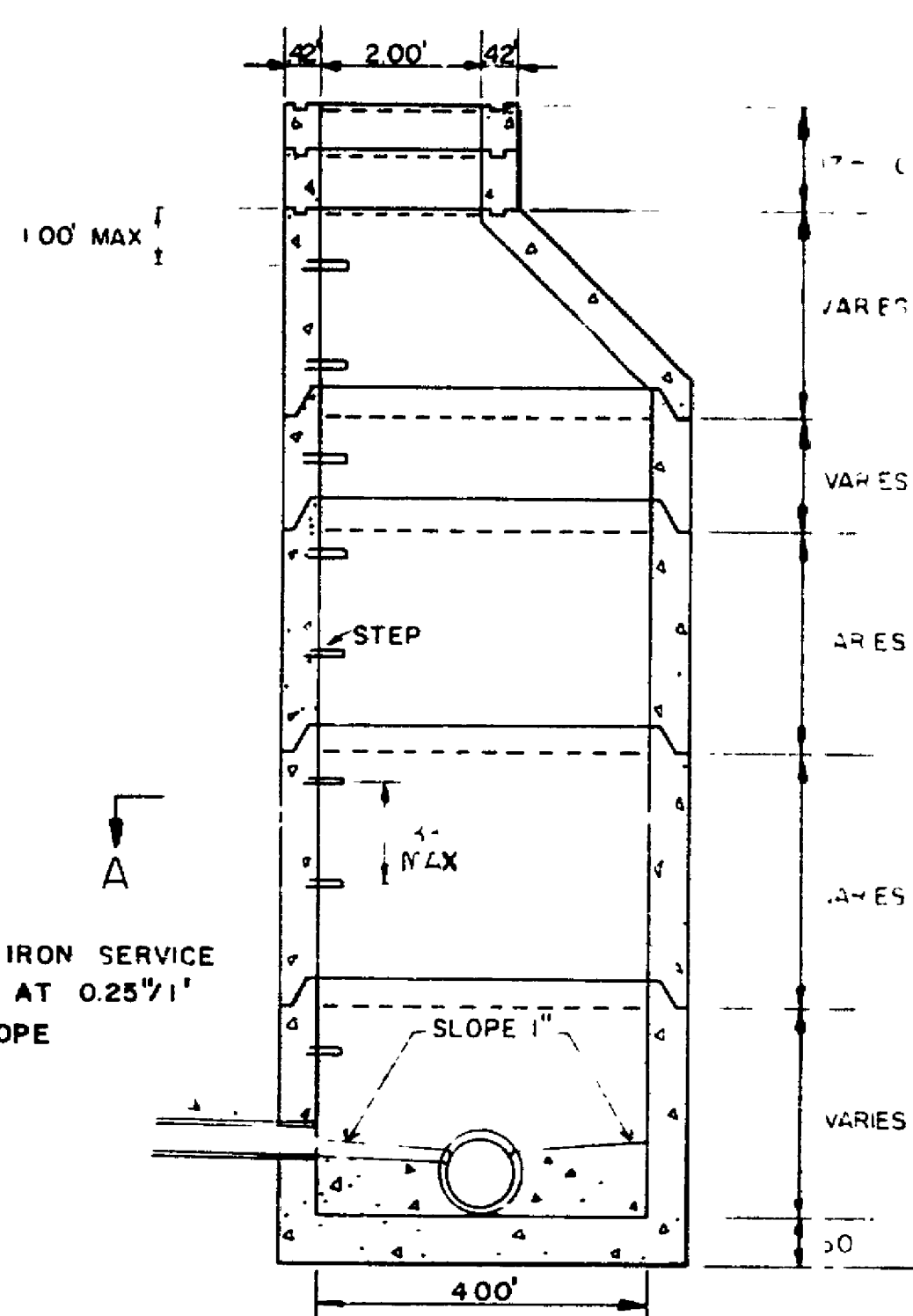
RICHARD FOUNDRY CO. DESIGN NO. B-1444,
DEWEY BROS., INC. MH-RCR-56, OR EQUIVALENT



SECTION A-A
STANDARD MANHOLE

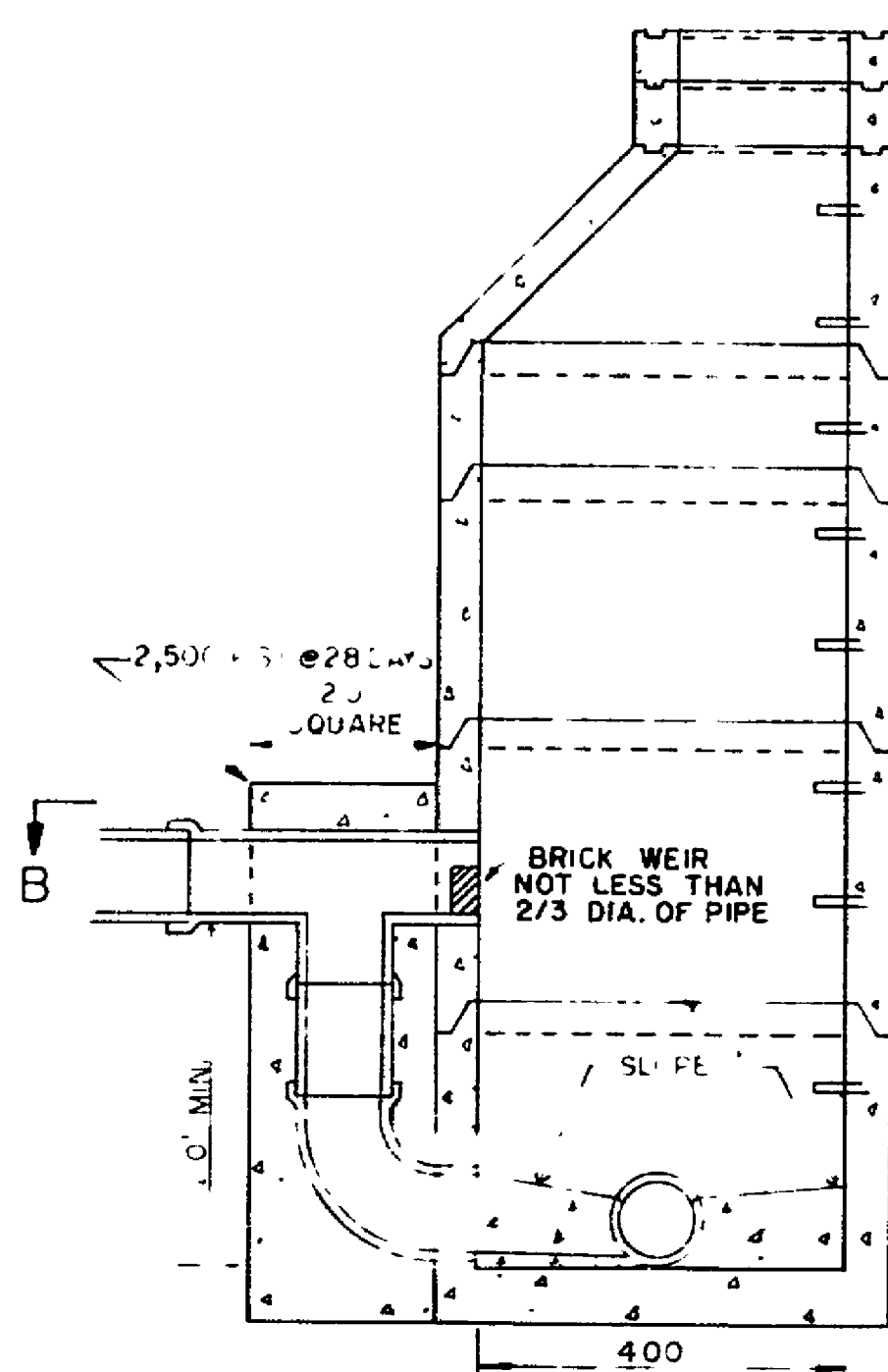


SECTION B-B
DROP MANHOLE

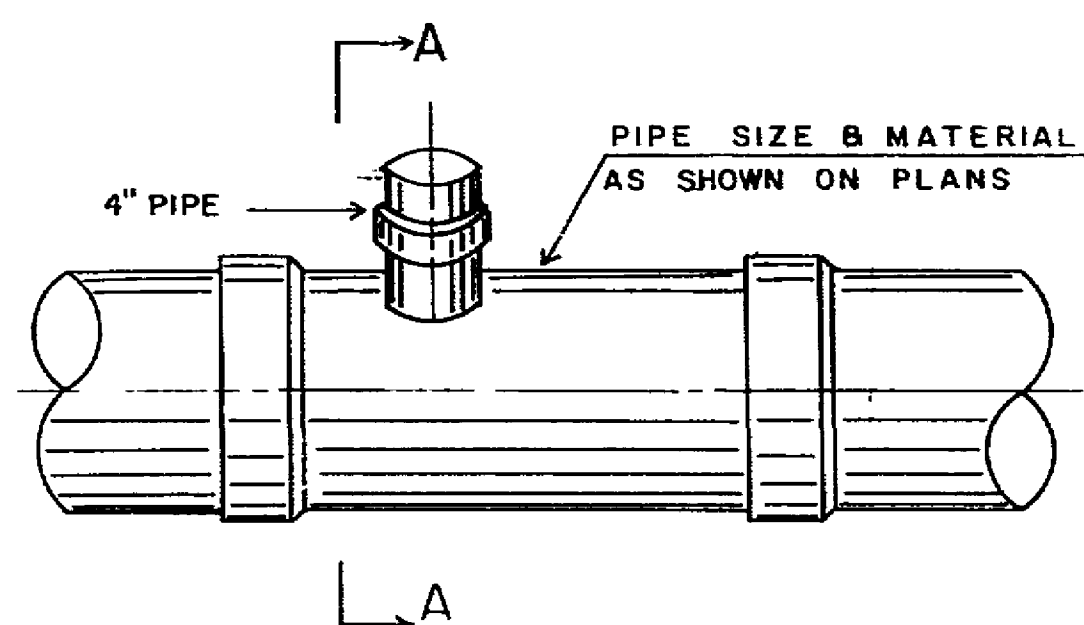


STANDARD MANHOLE

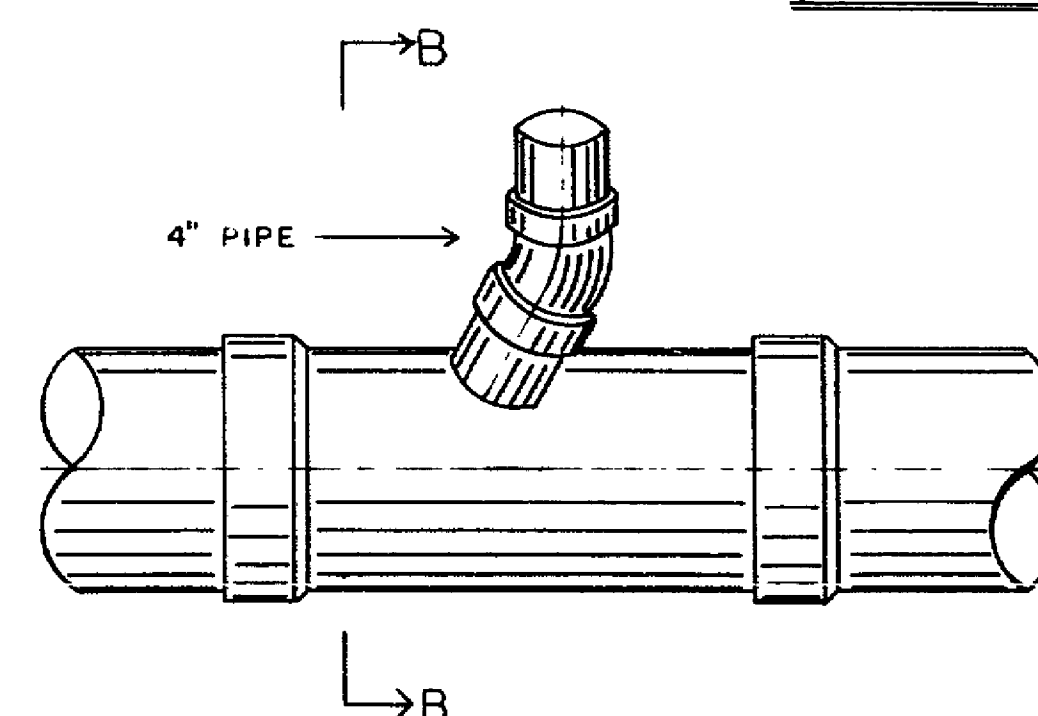
SEE 54 G FOR STD. FLAT-TOP MANHOLE



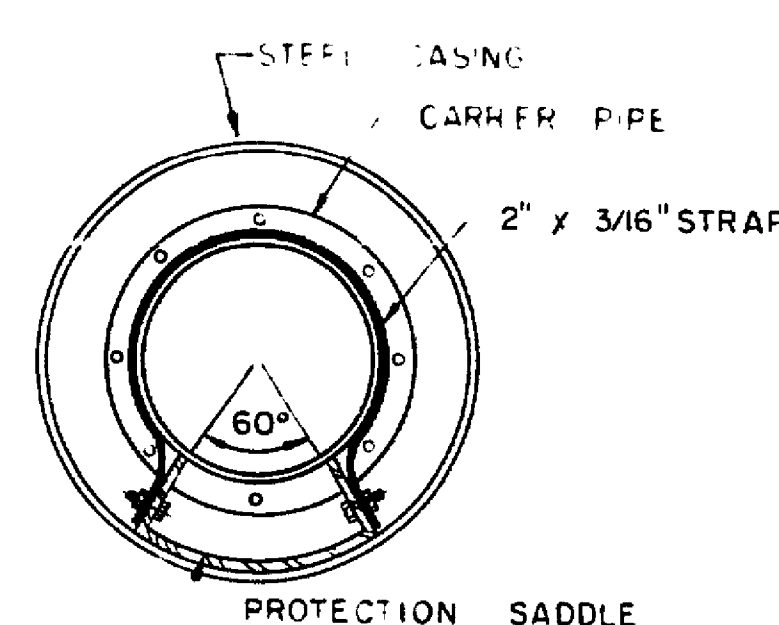
DROP MANHOLE



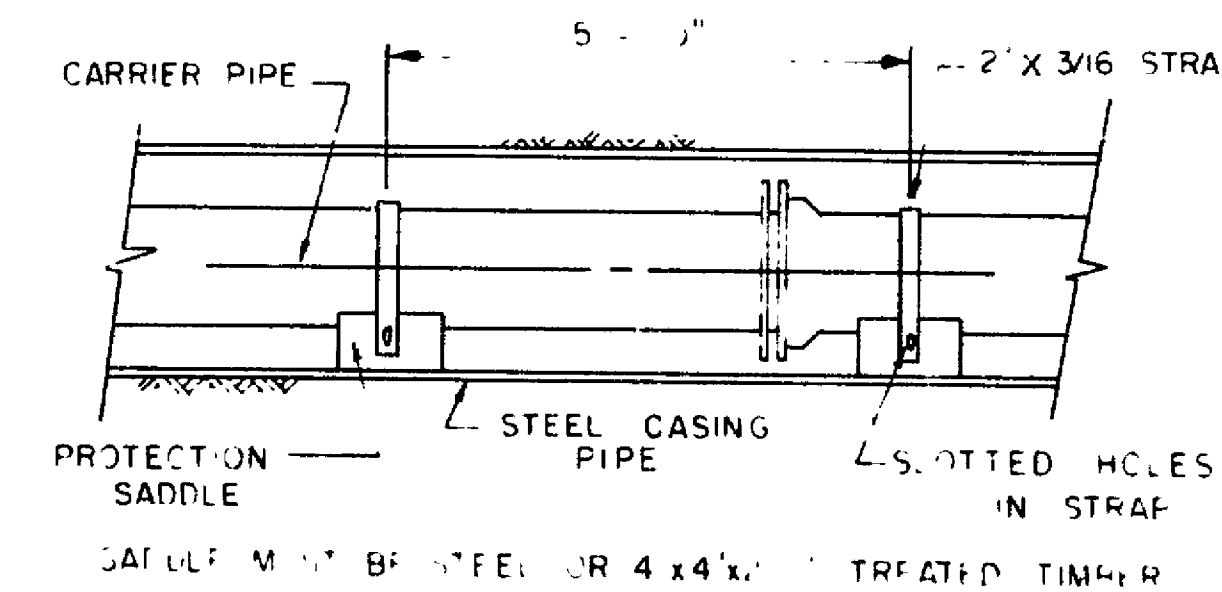
SERVICE CONNECTION "T"



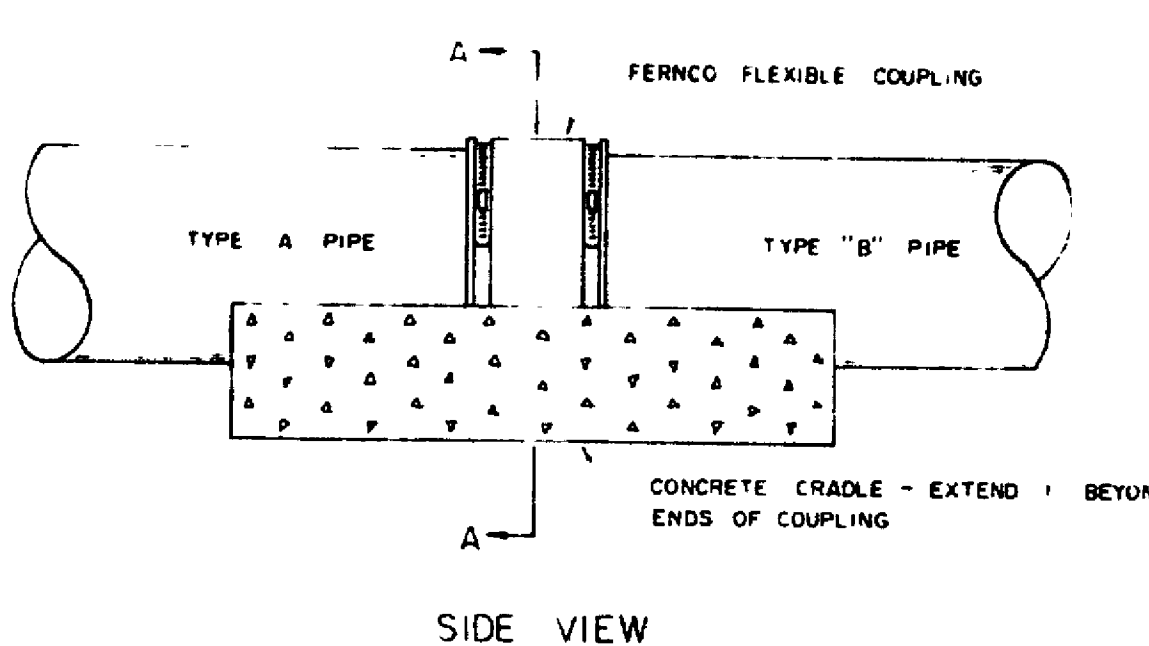
SERVICE CONNECTION "WYE"



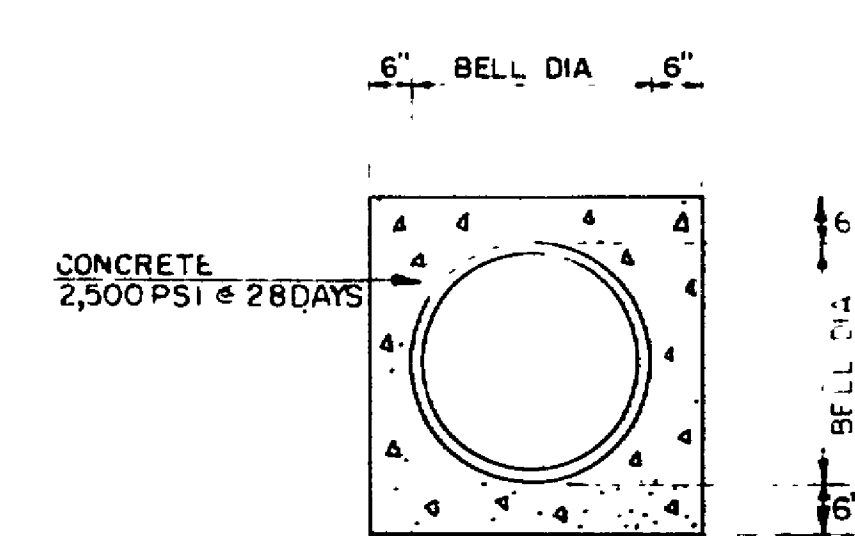
PROTECTION SADDLE



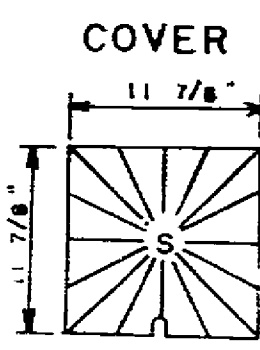
BORING AND CASING



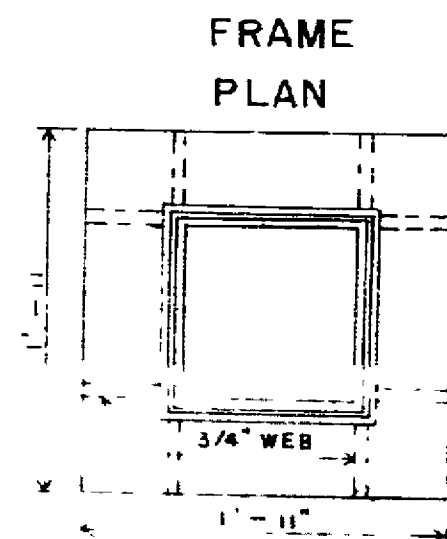
JOINING DISSIMILAR PIPE



CONCRETE ENCASED PIPE



COVER



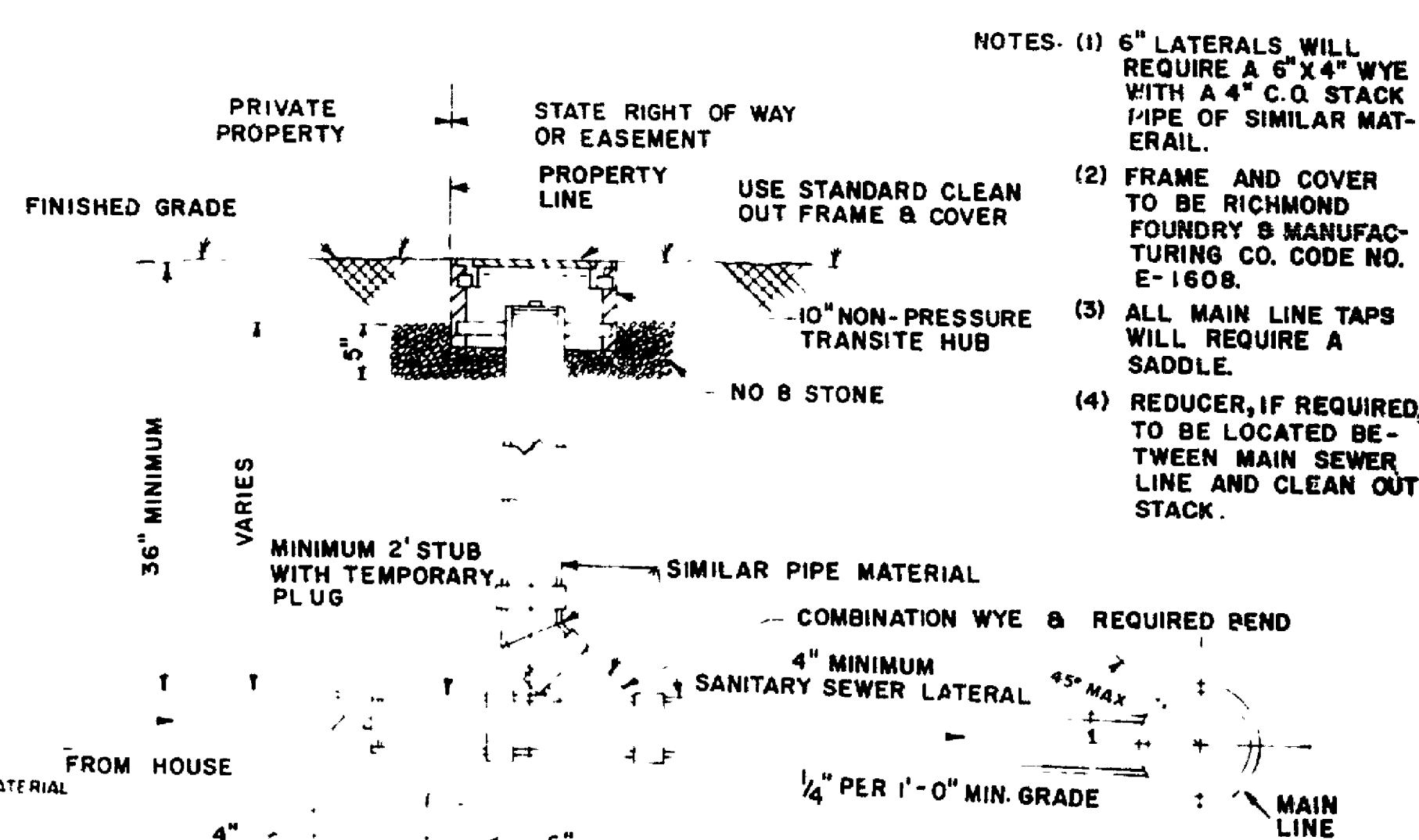
FRAME PLAN

PLAN

SECTION

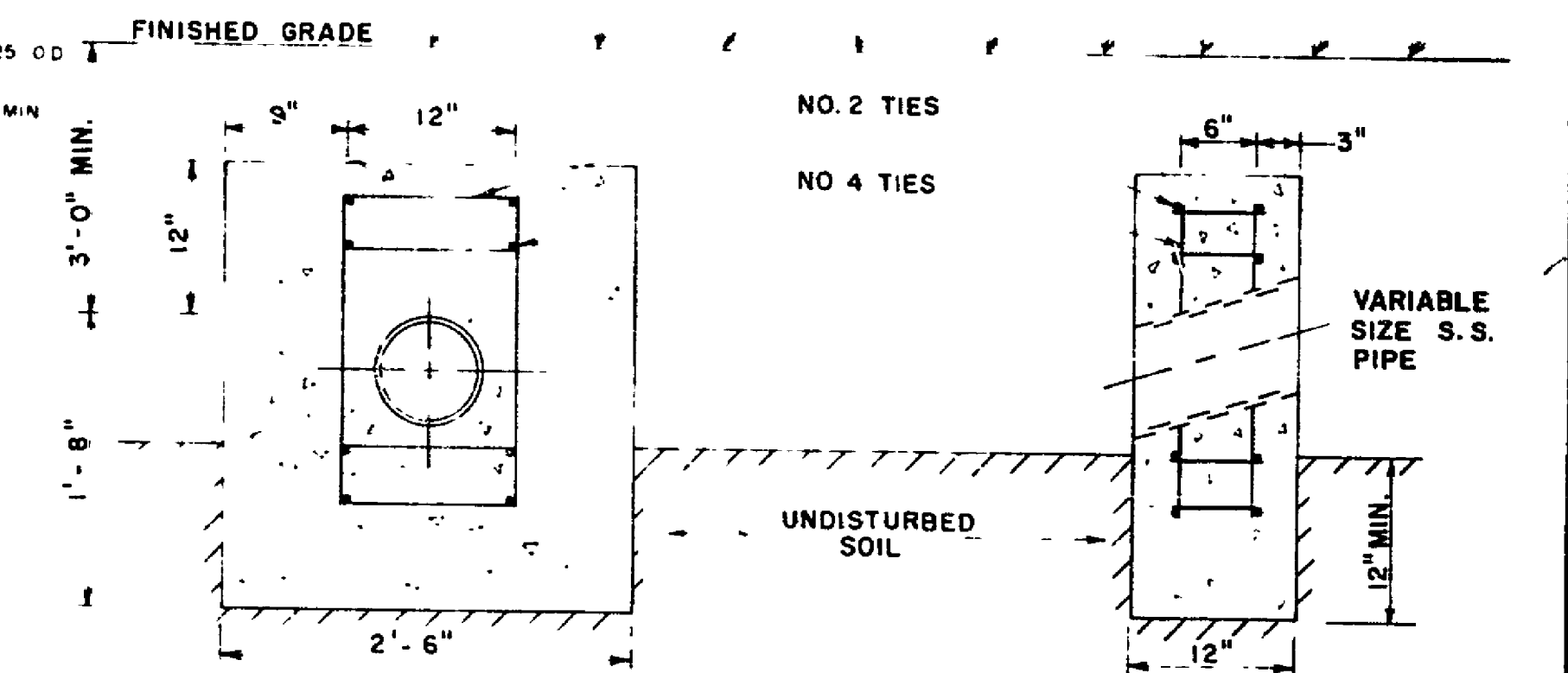
CLEAN OUT FRAME AND COVER

SCALE: 1" = 1'-0"



SANITARY SEWER LATERAL

SCALE: 1" = 1'-0"



ANCHOR BLOCK

SCALE: 1" = 1'-0"

ROANOKE COUNTY
ENGINEERING DIVISION

SANITARY SEWER DETAILS

PROJECT 82-1-6

SCALE: AS SHOWN

SHEET: 7

AS BUILT

