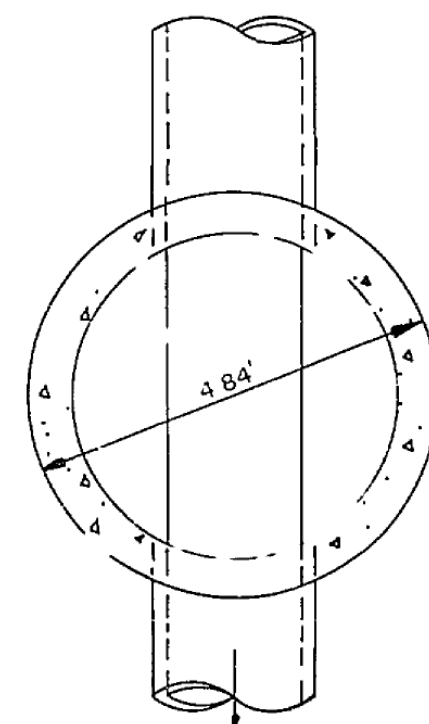
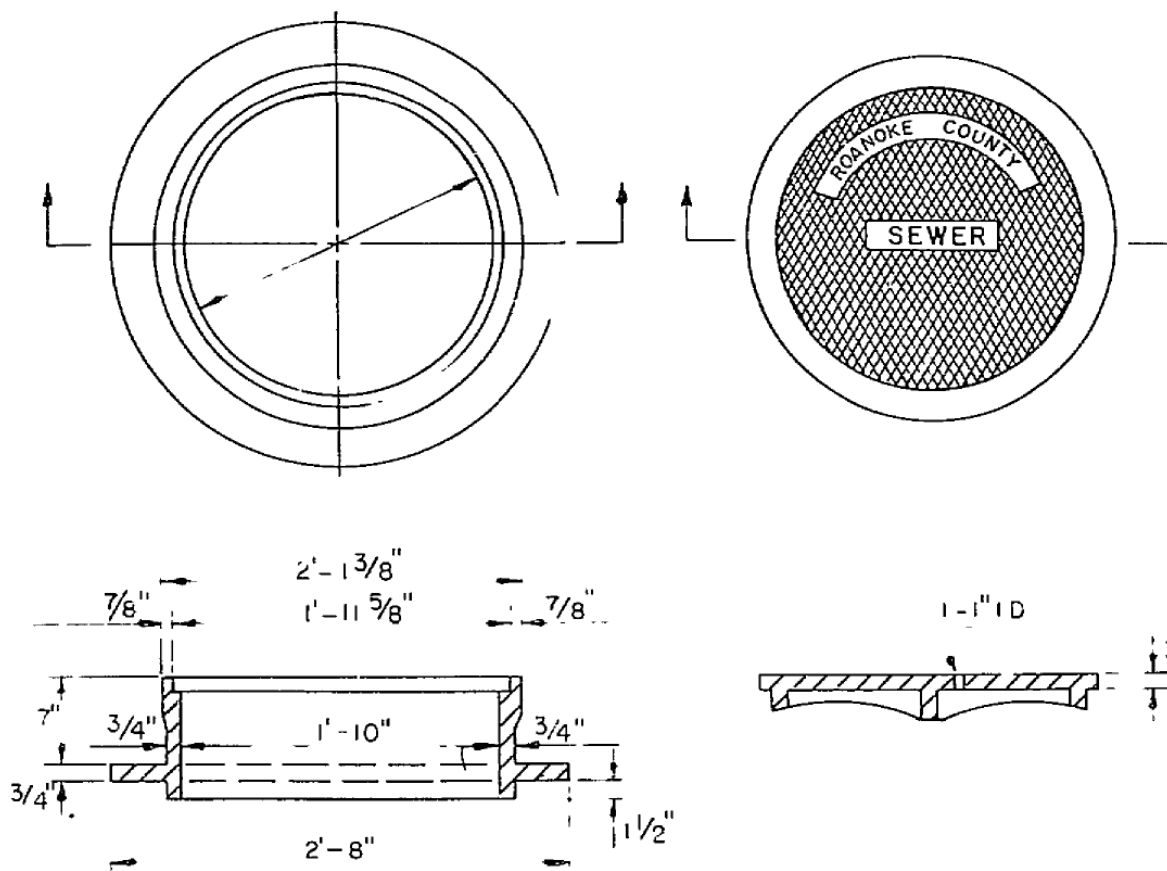
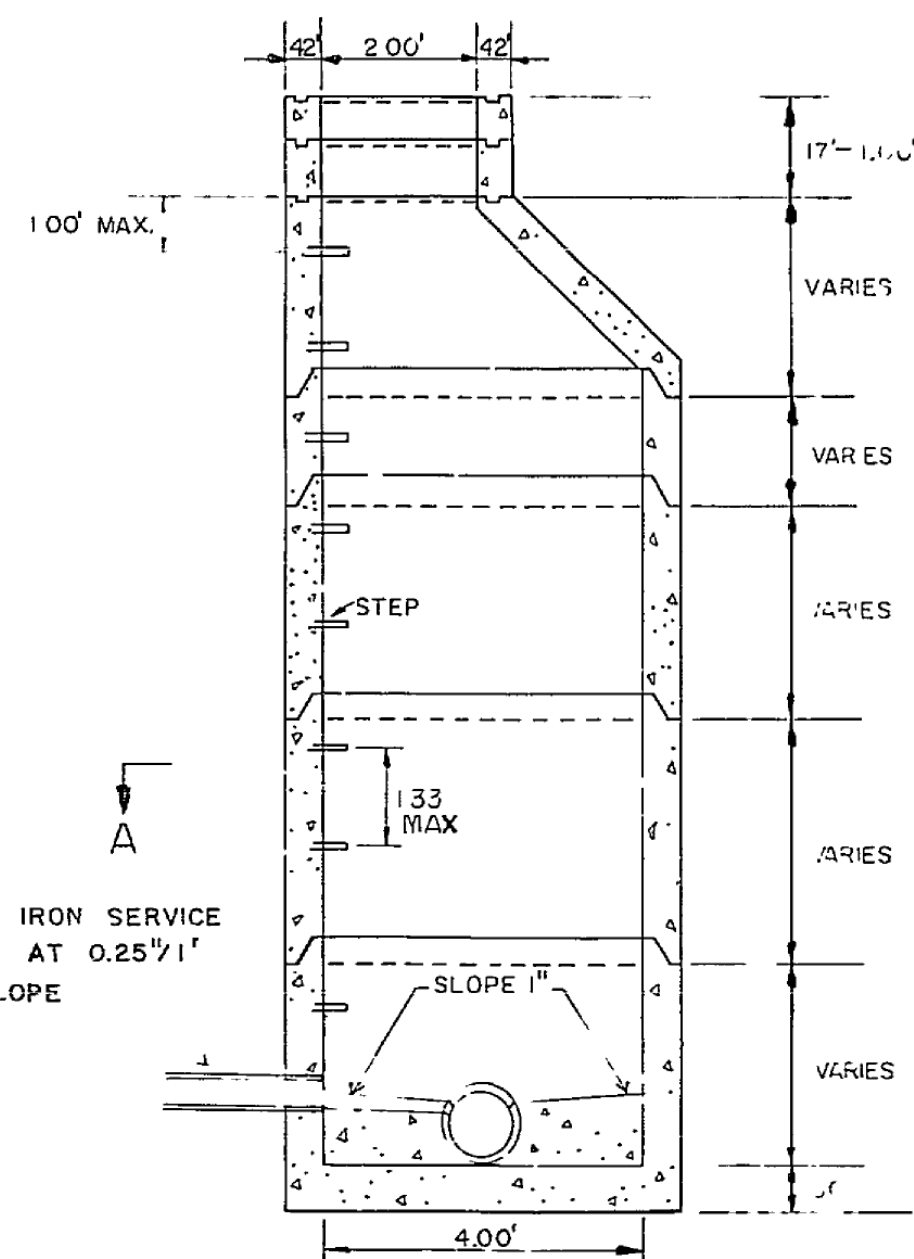


MANHOLE FRAME AND COVER

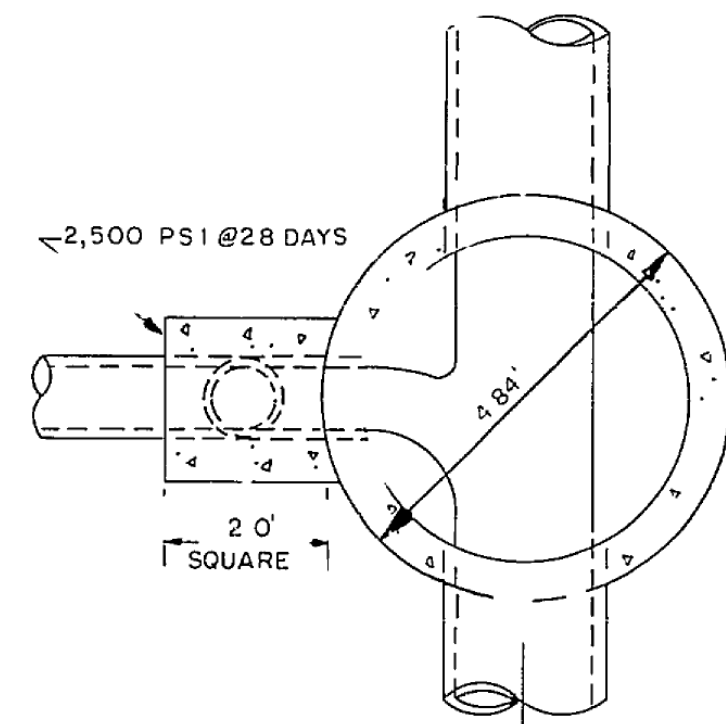
RICHARD FOUNDRY CO. DESIGN NO. B-1444,
DEWEY BROS., INC. MH-RCR-56, OR EQUIVALENT



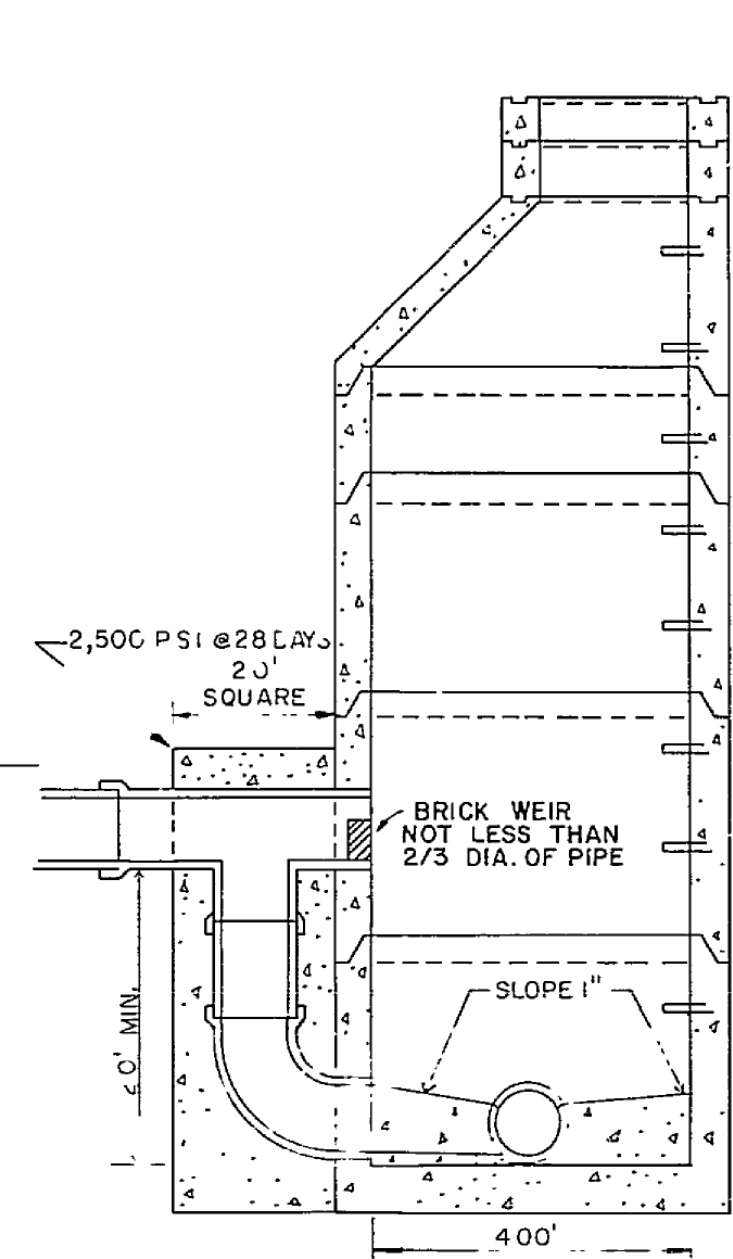
SECTION A-A
STANDARD MANHOLE



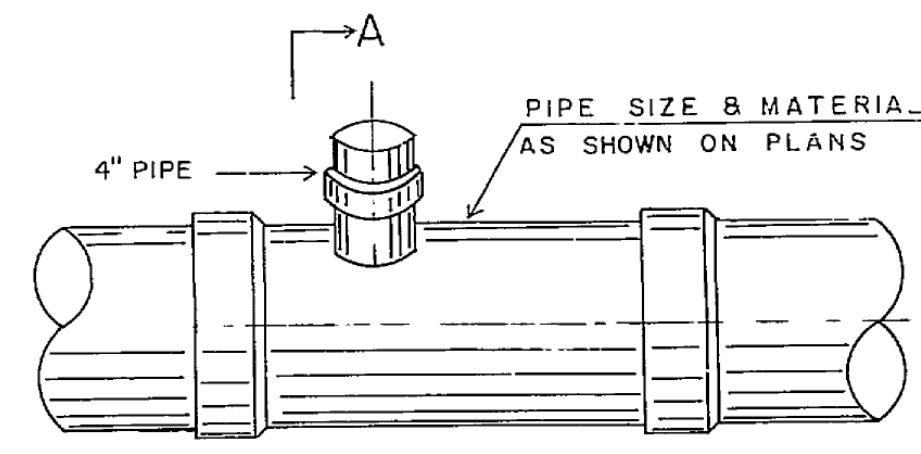
STANDARD MANHOLE



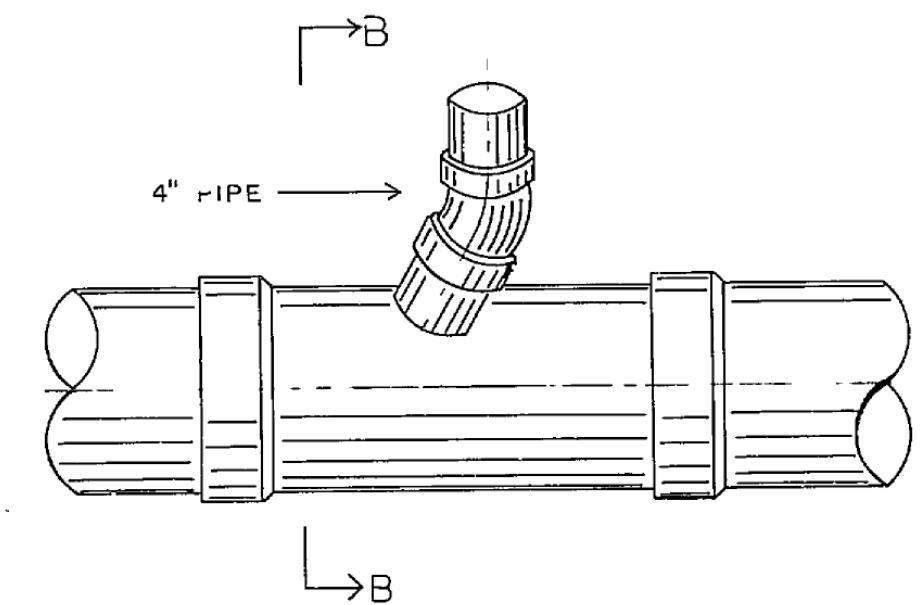
SECTION B-B
DROP MANHOLE



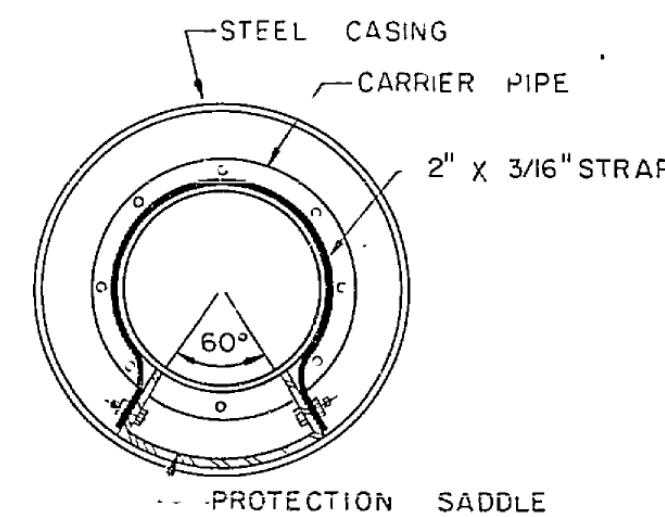
DROP MANHOLE



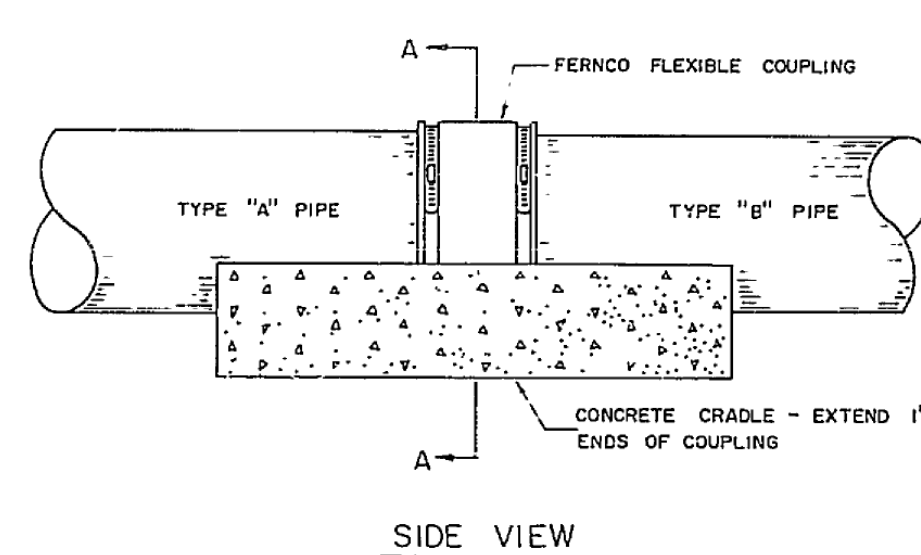
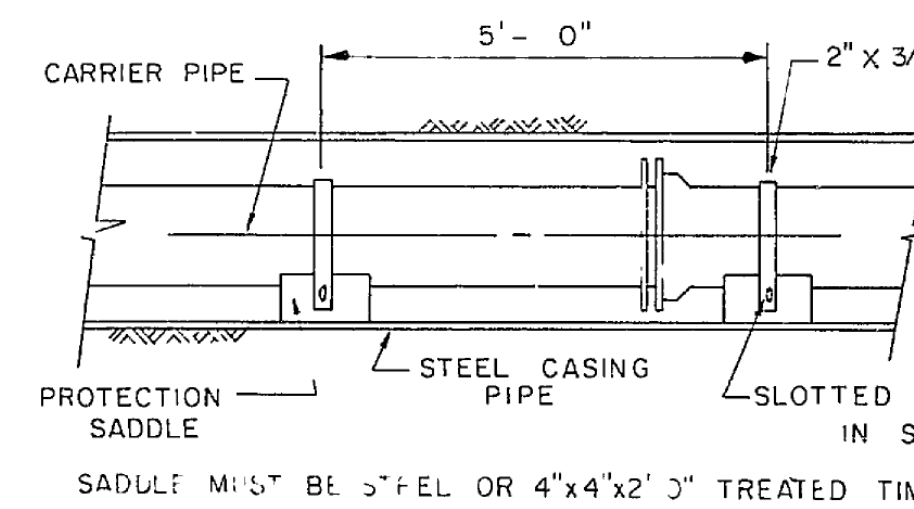
SERVICE CONNECTION "T"



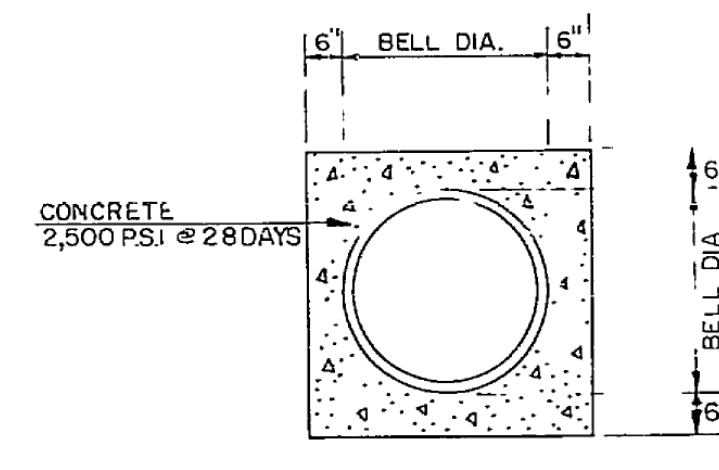
SERVICE CONNECTION "WYE"



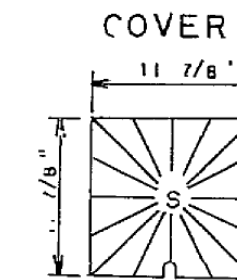
PROTECTION SADDLE



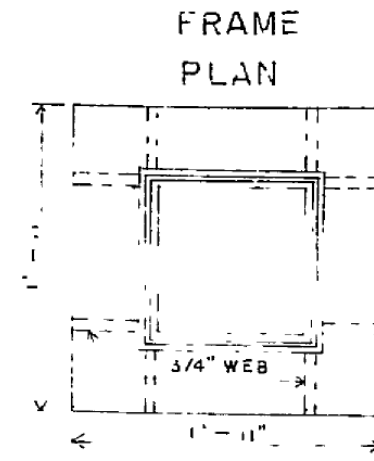
JOINING DISSIMILAR PIPE



CONCRETE ENCASED PIPE

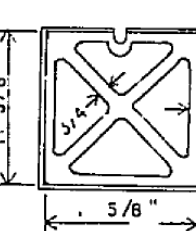


COVER

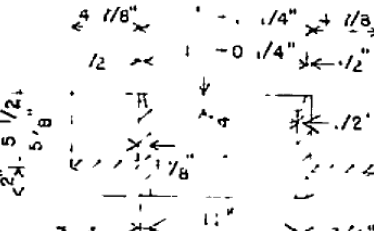


FRAME PLAN

SECTION

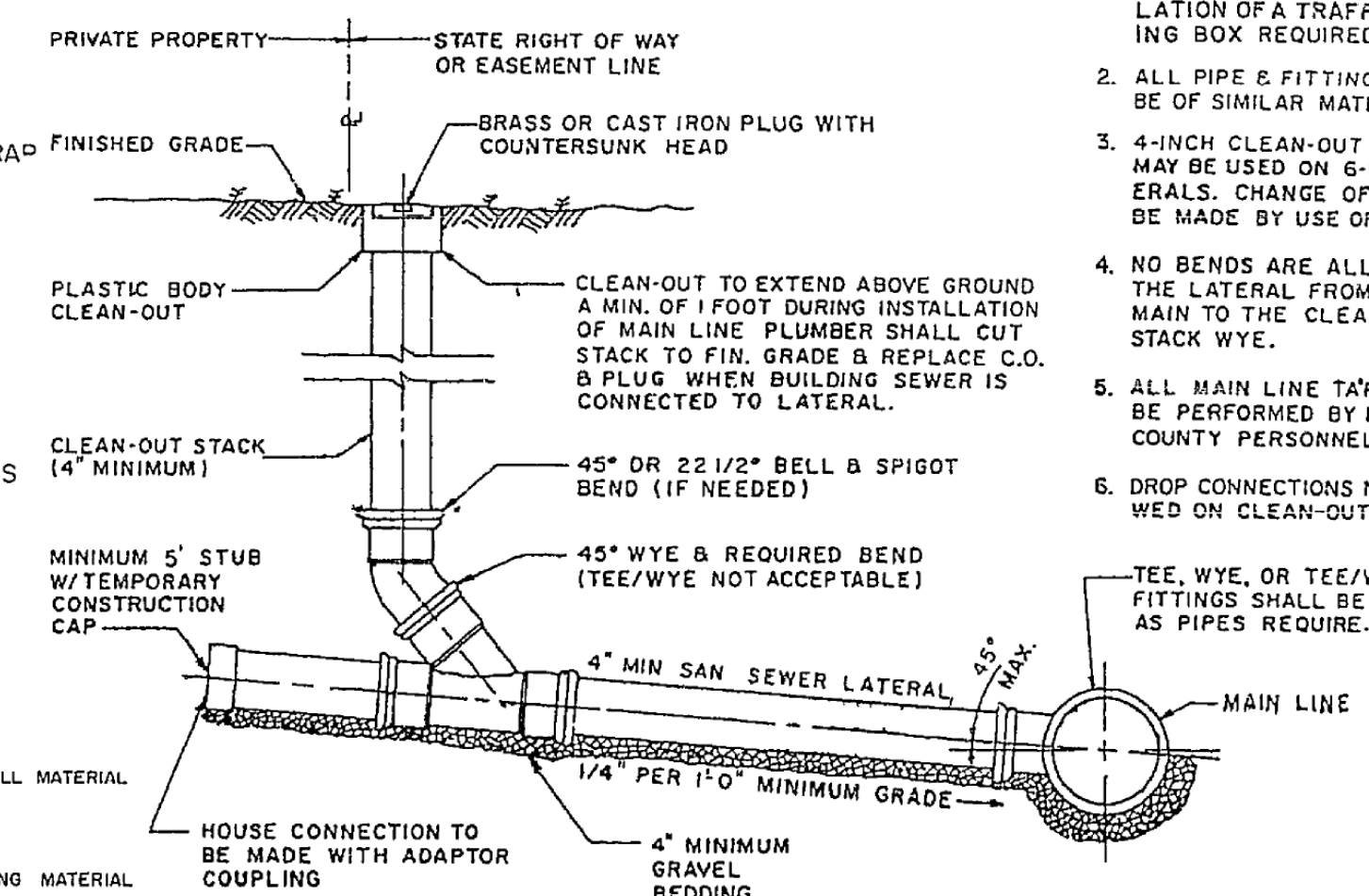


PLAN

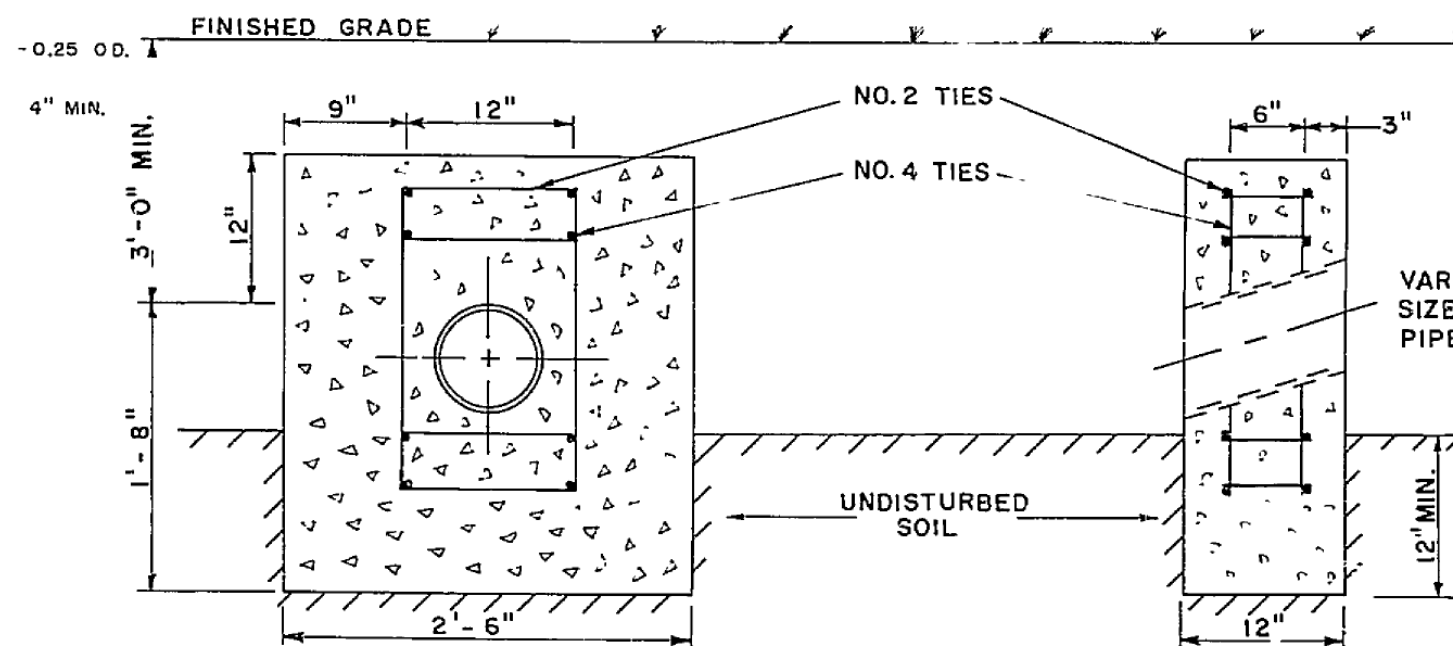


CLEAN OUT FRAME AND COVER

SCALE: 1"=1'-0"

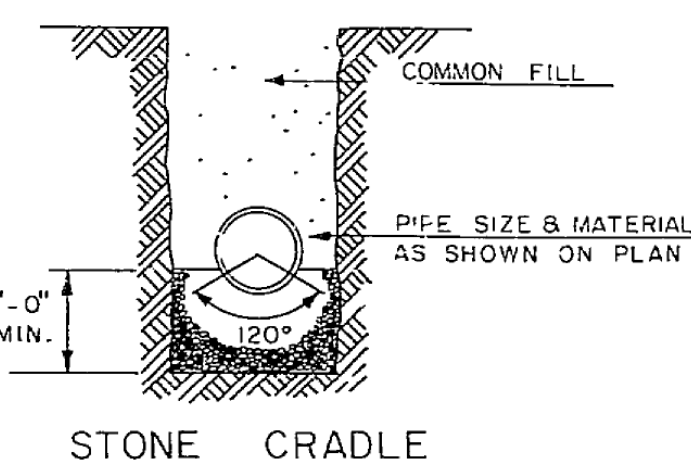


SANITARY SEWER LATERAL



ANCHOR BLOCK

SCALE: 1"=1'-0"



STONE CRADLE

- NOTES:
1. IN TRAFFIC AREAS INSTALLATION OF A TRAFFIC BEARING BOX REQUIRED.
 2. ALL PIPE & FITTINGS SHALL BE OF SIMILAR MATERIAL.
 3. 4-INCH CLEAN-OUT STACKS MAY BE USED ON 6-INCH LATERALS. CHANGE OF SIZE TO BE MADE BY USE OF 6"x4" WYE.
 4. NO BENDS ARE ALLOWED IN THE LATERAL FROM THE MAIN TO THE CLEAN-OUT STACK WYE.
 5. ALL MAIN LINE TAPS WILL BE PERFORMED BY ROANOKE COUNTY PERSONNEL.
 6. DROP CONNECTIONS NOT ALLOWED ON CLEAN-OUT STACK.

ROANOKE COUNTY
DEPARTMENT OF
PUBLIC FACILITIES
ENGINEERING DIVISION
SANITARY SEWER DETAILS

REVISED SEPTEMBER, 1985

Sheet OF

