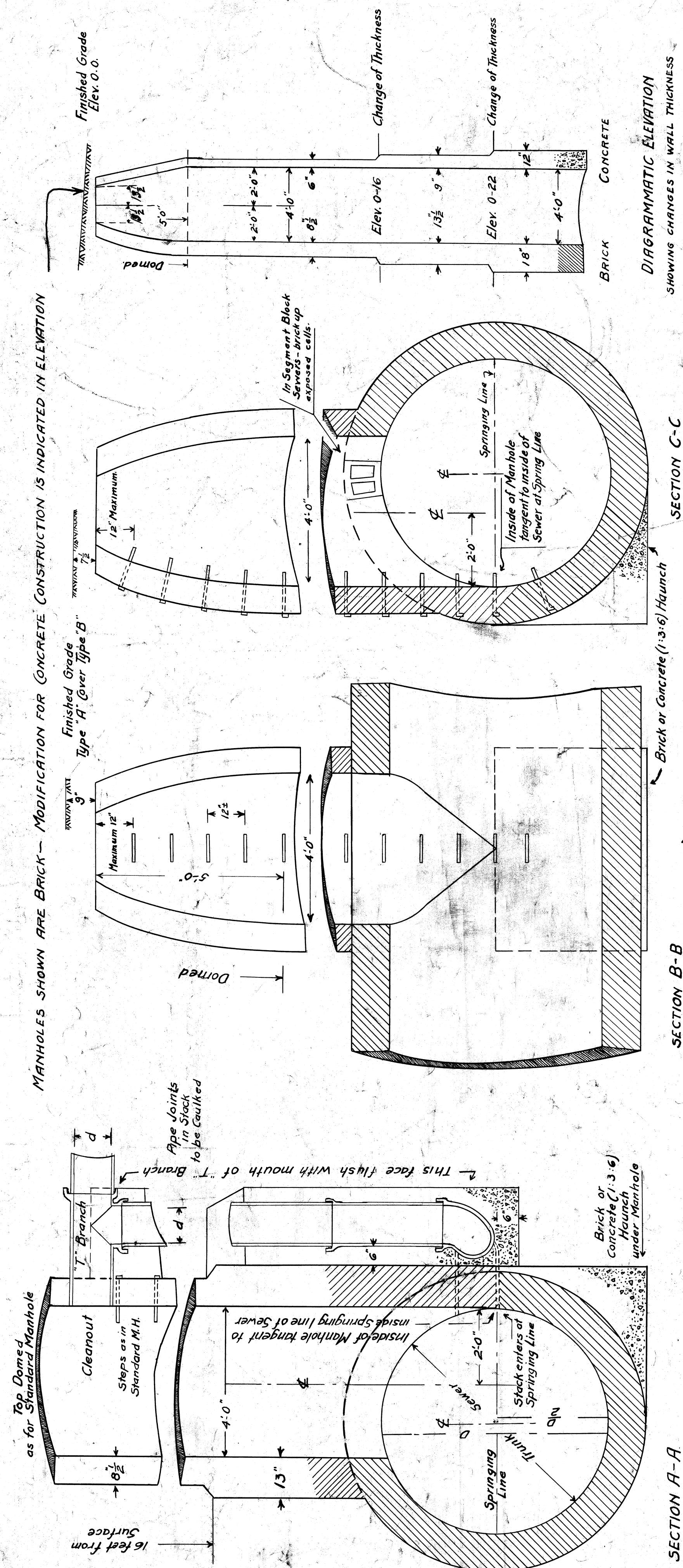
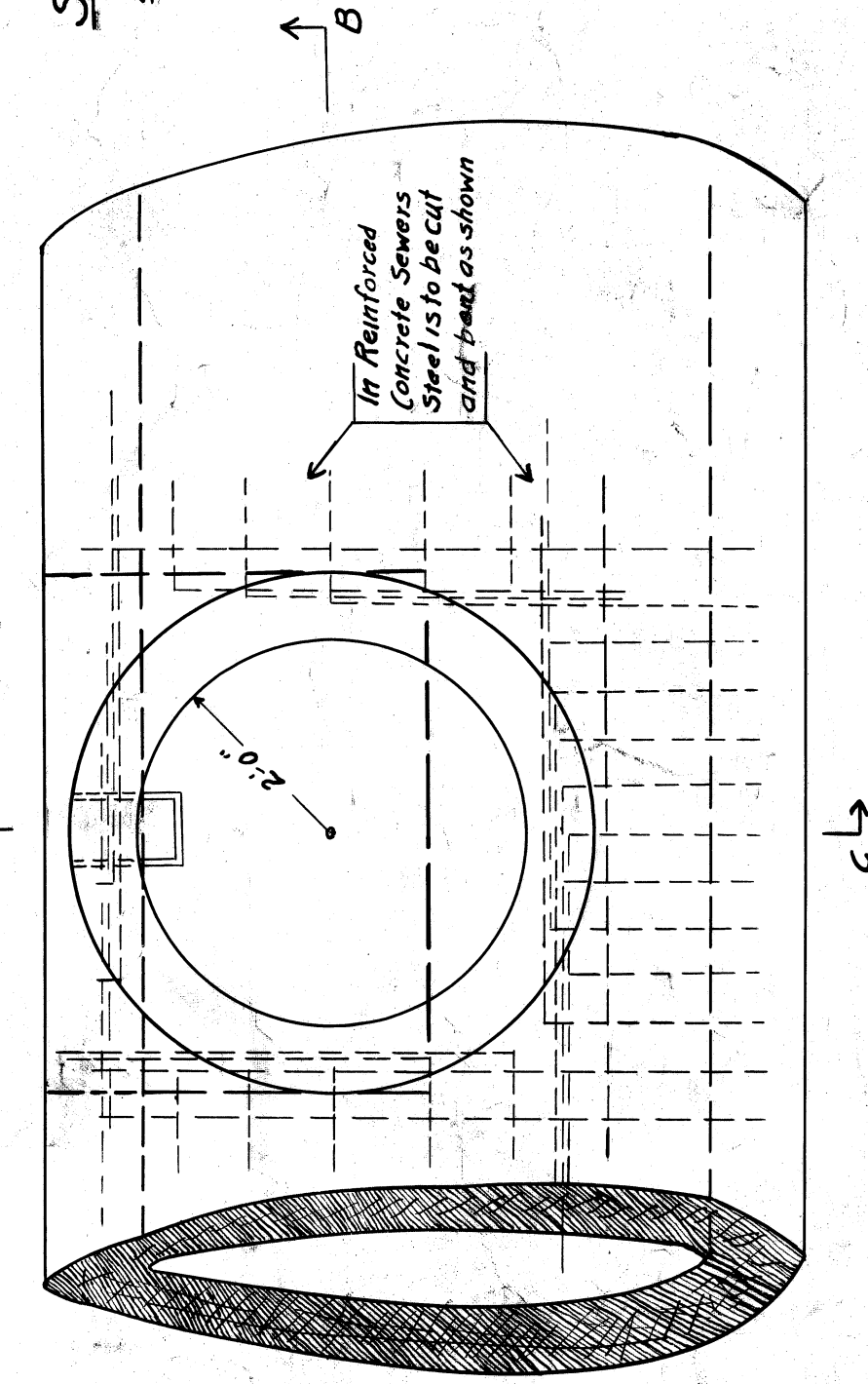


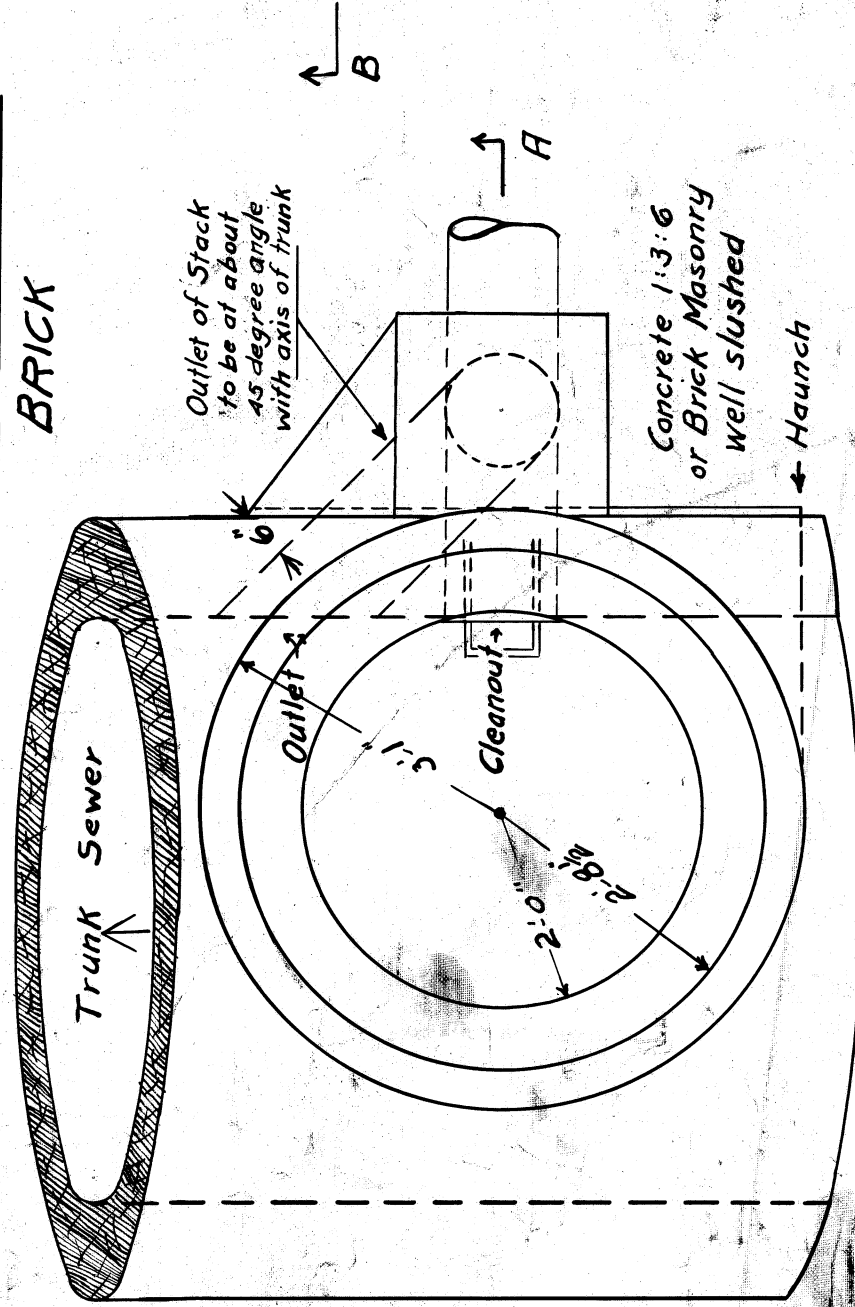
MANHOLES SHOWN ARE BRICK - MODIFICATION FOR CONCRETE CONSTRUCTION IS INDICATED IN ELEVATION



STANDARD MANHOLE BRICK

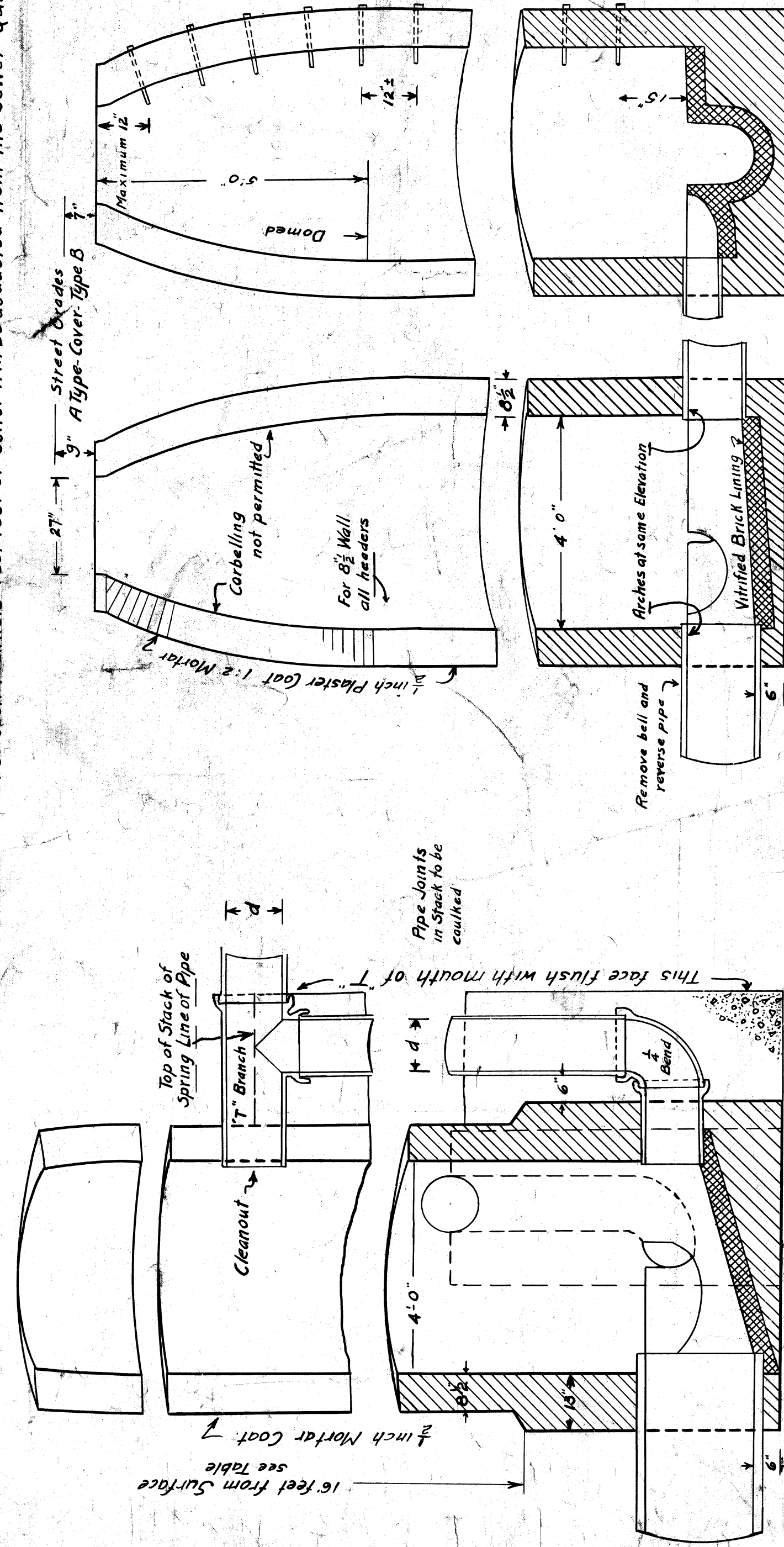


DROP MANHOLE BRICK



Where bid is on "Manhole Complete" the price includes Excavation, Hauling, and Setting. Present Steps Underdrain Pipe and Backfill. For each Manhole Four Feet of Sewer will be deducted from the Sewer Quantities.

Top Domed as in Standard Manhole



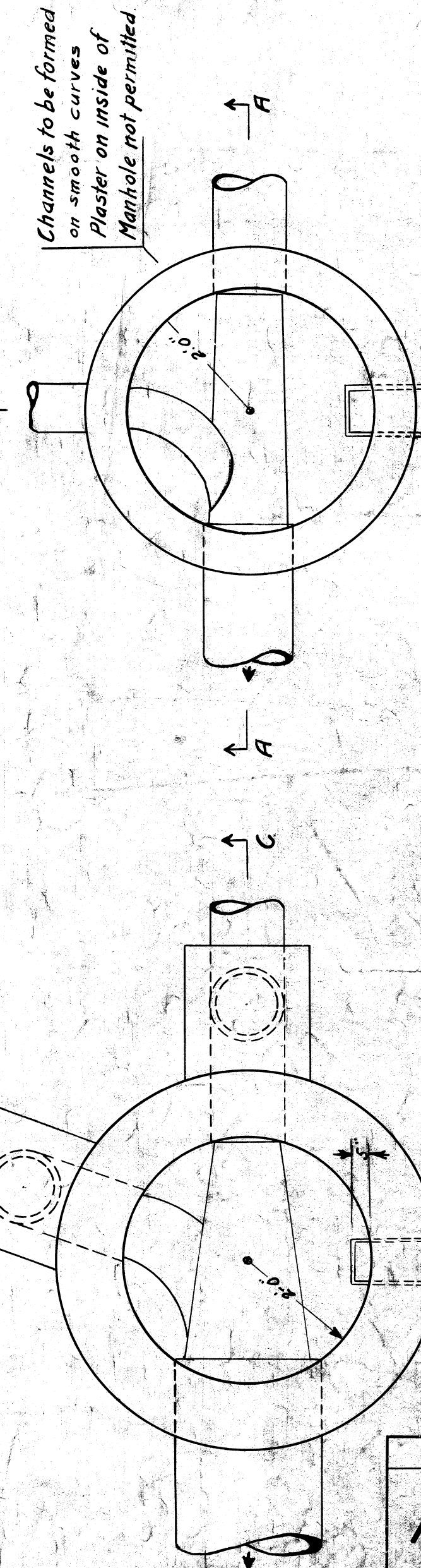
CONCRETE MANHOLE

TABLE OF WALL THICKNESS	
Manhole Depth Surface to Invert	Concrete
From 0 to 16 ft	8 1/2 inches
" 16 to 22 ft	13 " 9 "
Below 22 ft	18 " 12 "

SECTION B-B

SECTION A-A

SECTION C-C



STANDARD MANHOLE BRICK

If Oversized Brick are used Set Steps for 5 inch inside projection.

DROP MANHOLE BRICK

Concrete Manhole to be modified to accord with Standard Concrete Manhole.

CITY OF MASSILLON, OHIO
MANHOLES FOR PIPE AND MASONRY SEWERS

APPROVED: *Exp. City Eng.*
DEPT. OF PUBLIC WORKS
ENGINEERED BY: *Exp.*
REAR: J.H. CHERRY
SCALE: 1" = 2'-0"
DATE: MAR. 8, 1924
FILE NO. SE 17
267-12-568

MANHOLE STEP

MADE OF IRON
PAINTED AND COAT OF RED LEAD
PAINT INCLUDED IN ITEM 6