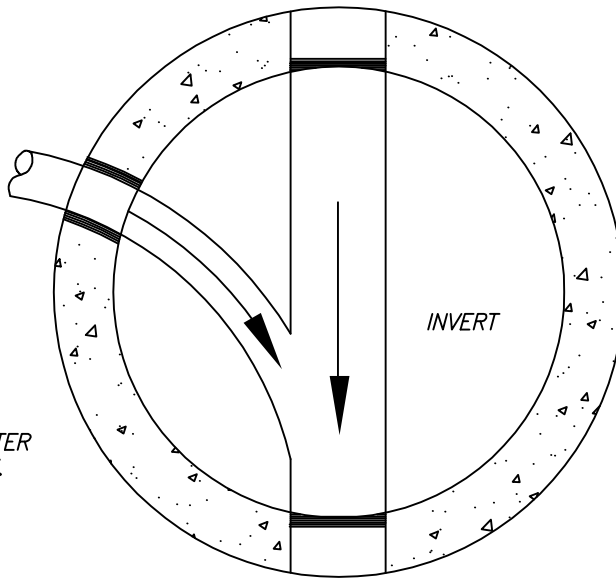


# CONSTRUCTION DETAIL NO. 16

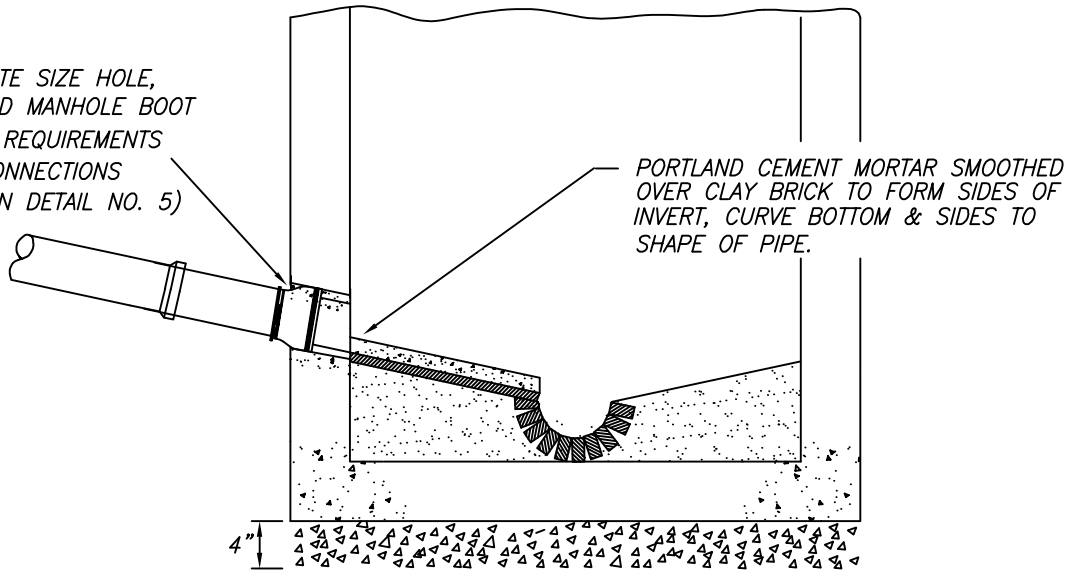


**NOTE:**

SERVICE LINE MUST ENTER  
MANHOLE AT ANGLE NO GREATER  
THAN 90° DIRECTION OF FLOW.

PLAN

CORE APPROPRIATE SIZE HOLE,  
INSTALL STANDARD MANHOLE BOOT  
AND FINISH PER REQUIREMENTS  
FOR MAINLINE CONNECTIONS  
(SEE CONSTRUCTION DETAIL NO. 5)



PORTLAND CEMENT MORTAR SMOOTHED  
OVER CLAY BRICK TO FORM SIDES OF  
INVERT, CURVE BOTTOM & SIDES TO  
SHAPE OF PIPE.

IF SLOPE OF TABLE IS LESS THAN 2 1/2" PER FT.,  
THEN THE INVERT OF THE SERVICE LINE SHALL  
ENTER MANHOLE 6" ABOVE TABLE AND A SERVICE  
INVERT SHALL BE FORMED ON THE TABLE. OTHERWISE,  
THE SERVICE SHALL ENTER AT TOP OF TABLE.

SECTION



## SERVICE LINE TAP TO MANHOLE

(FOR SERVICE LINES 6" OR SMALLER)

SCALE: NONE

REVISION DATE: APRIL 13, 2009