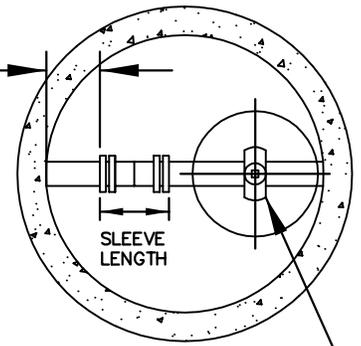


TOP VIEW

MUST BE GREATER THAN SLEEVE LENGTH TO ALLOW FOR REMOVAL OF SLEEVE AND VALVE.

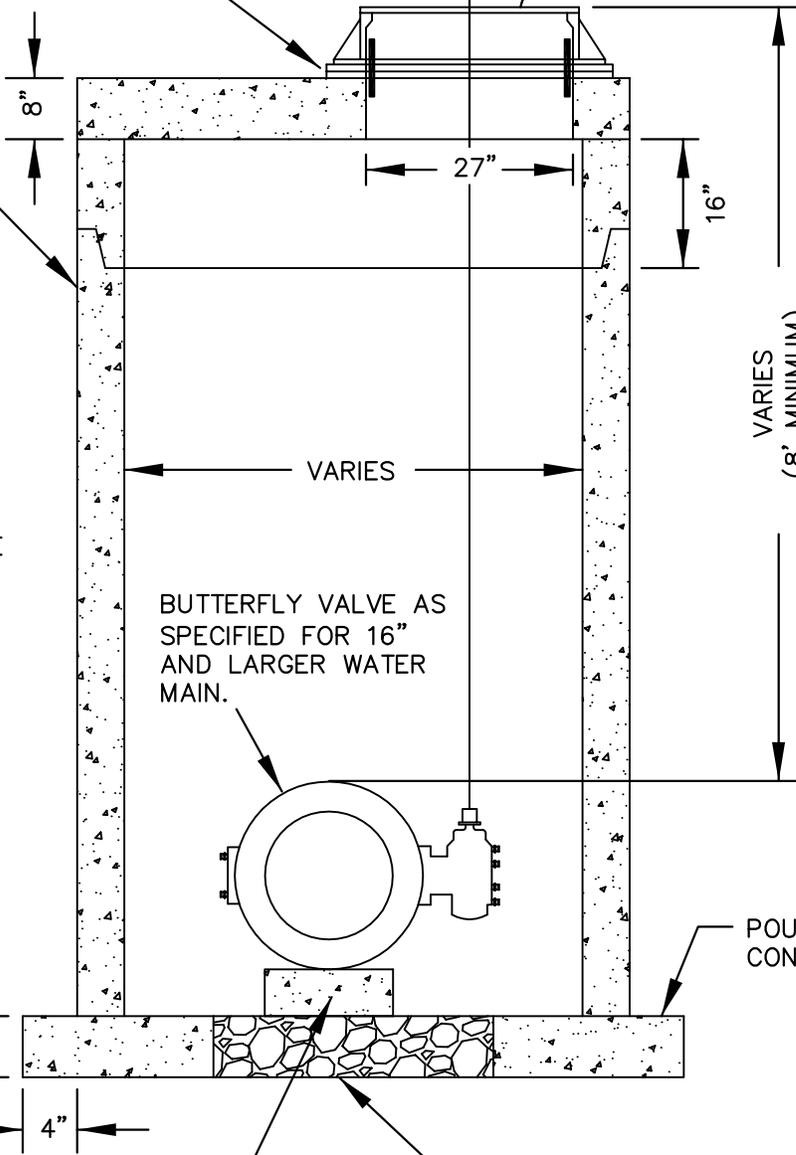
NEENAH R-1733 SERIES SOLID COVER, ESS BROS. 301, OR APPROVED EQUAL WITH "WATER" ON IT



CENTER VALVE IN COVER HOLE

PLASTIC HDPE ADJUSTING RINGS (MIN. 2 MAX. 5)

WALL SHALL BE PRECAST CONCRETE



NOTE:

THE MANHOLE SHALL BE SET SO THE OPERATING NUT IS CENTERED ON THE OPENING IN THE COVER.

THE WALL OPENING FOR PIPE SHALL HAVE A 2" MIN. CLEARANCE ALL AROUND.

PRECAST CONCRETE MANHOLE PIPE SHALL CONFORM TO A.S.T.M. C-478.

BUTTERFLY VALVE AS SPECIFIED FOR 16" AND LARGER WATER MAIN.

VARIES (8' MINIMUM)

POURED OR PRECAST CONCRETE BASE

CONCRETE BLOCK

PLACE ON MIN. 18" DEEP 1 1/2" ROCK SUMP

APPROVED JANUARY 1, 2018

[Signature]

CITY ENGINEER REG 23110

WATERMAIN VALVE MANHOLE

City of Golden Valley

GV-WM-040