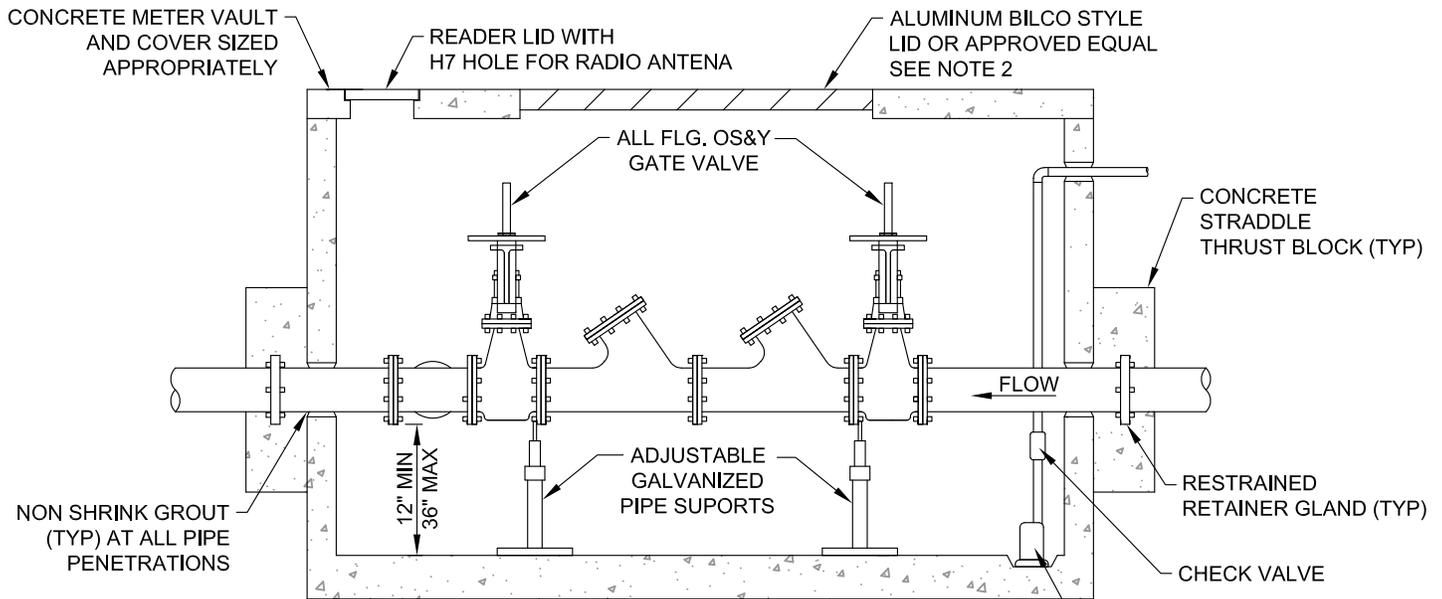


PLAN VIEW



SECTION A - A

NOTES:

1. THE LID OPENING SHALL EXTEND A MINIMUM OF 3" ON BOTH ENDS OF THE DOUBLE CHECK ASSEMBLY, THE LID OPENING SHALL BE CENTERED OVER THE DOUBLE CHECK ASSEMBLY.
2. LID SHALL BE EQUIPED WITH THE FOLLOWING: a) ALUMINUM CONSTRUCTION, b) DOUBLE DOOR OPENING, c) ONE-HAND OPEN OPERATION WITH ENCLOSED SPRING ASSIST, d) LOCK OPEN AT 90°, e) LOCKABLE POSITIVE LATCH MECHANISM. TRAFFIC AREAS WILL REQUIRE AN H20 TRAFFIC RATED LID. LANDSCAPE AREAS REQUIRE A LID THAT WILL SUPPORT EXPECTED FOOT TRAFFIC 300 PSF MIN.
3. DETECTOR METER SHALL BE A 5/8" x 3/4" SENSUS TR/PL REGISTER IN 100's OF CUBIC FEET. CITY CREWS TO PROVIDE AND INSTALL M X U TRANSMITTER.
4. LADDER SHALL BE EQUIPED WITH ABOVE GRADE EXTENSION ASSEMBLY.
5. FDC PER NFPA 13 IS FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL LOCATION WILL BE APPROVED BY CITY FIRE MARSHALL.
6. WIRING FOR AND INSTALATION OF TAMPER SWITCHES THAT MAY BE REQUIRED SHALL BE COMPLETED BY THE CONTRACTOR AND MUST BE APPROVED BY THE CITY FIRE MARSHALL.

CITY OF CORVALLIS

ENGINEERING DIVISION

**FIRE SERVICE VAULT WITH
DOUBLE DETECTOR CHECK
VALVE ASSEMBLY**

DATE: JANUARY 2020

SCALE: NONE

STANDARD DETAIL No.

APPROVED: *EBB*

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