

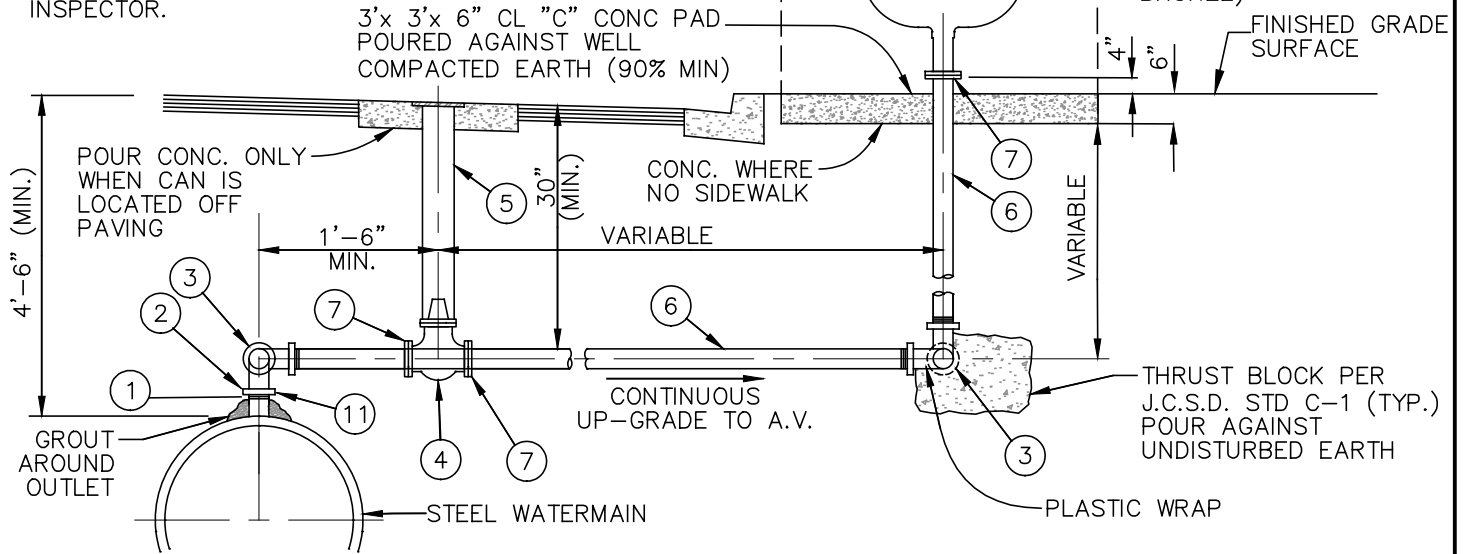
NOTE:

1. AIR VALVE SHALL BE PLACED:
 - A. 2'-6" BEHIND THE CURB FLOWLINE TO THE AV CENTERLINE WHEN THE SIDEWALK IS ADJACENT TO R/W OR MEANDERING
 - B. 7'-6" BEHIND THE CURB FLOWLINE TO AV CENTERLINE WHEN THE WIDTH OF SIDEWALK IS 6' FROM FLOWLINE
 - C. 2'-6" BEHIND THE CURB FLOWLINE TO THE AV CENTERLINE WHEN NO SIDEWALK IS PROPOSED OR EXISTING AND CURB AND GUTTER IS EXISTING
 - D. 2'-0" FROM THE PROPERTY LINE WHEN THERE IS NO CURB.
2. (3) AIR VALVE GUARD POSTS SIZE AND PLACEMENT TO BE DETERMINED BY J.C.S.D. INSPECTOR.

NORTHTOWN 10 MESH BUG SCREEN OR APPROVED EQUAL

AIR VALVE SHALL BE INSTALLED WITH AN ENCLOSURE BOLTED TO CONCRETE BASE PER MANUFACTURERS INSTRUCTIONS: PIPELINE PRODUCTS VALVE ENCLOSURE GRANITE IN COLOR

AIR VALVE & GUARD POSTS EXTERIOR PAINTED WITH PRIMER AND TWO (2) COATS OF PAINT PER DISTRICT SPECIFICATIONS (NO PRIMER ON BRASS OR BRONZE)



ITEM	DESCRIPTION
①	4" DIA. STANDARD WEIGHT MIN. OUTLET WELDED TO PIPE PER STD. C-6 WITH A.S.A. 150 LB. SLIP-ON FLANGE (WELDED FLANGE ON-SITE TO VALVE)
②	4" DIA. A.S.A. 150 LB WELD NECK FLANGE.
③	4" DIA. 90° FLGD. BEND, STD. WT. CML/CMC DOUBLE 90° JOINT
④	4" DIA. A.W.W.A. C-509 FLANGED RESILIENT SEAT GATE VALVE, 200 W.O.G. I.B.B.M., N.R.S., "O" RING SEAL, 2" SQ. OPERATING NUT, PER DISTRICT STD. DWG. NO. B-1.
⑤	STANDARD VALVE BOX INSTALLATION PER STD. NO. B-1.
⑥	4" DIA. STEEL PIPE, STANDARD WEIGHT CML/CMC.
⑦	4" DIA. 150 LB. SLIP-ON FLANGE (SHIP LOOSE FOR FIELD WELDING) (PROVIDE FLxFL 3" TO 4" REDUCER FOR 3" AIR VALVE).
⑧	NOT USED
⑨	AIR RELEASE VALVE AS APPROVED BY DISTRICT (3" OR 4").
⑩	STANDARD WEIGHT BLACK 90° STREET ELBOW (3" OR 4").
⑪	A.S.A. 150 FLANGE INSULATING KIT INCLUDE INSULATING GASKET, SLEEVES AND WASHER AS PER SPECS, P.S.I. PRODUCTS INC. TYPE E G.O.S., ONE PIECE S.W. OR APPROVED EQUAL (4" DIA.).

JURUPA COMMUNITY SERVICES DISTRICT

SCALE: NONE	3" AND 4" AIR VALVE INSTALLATIONS	DRAWING NO.
DATE: SEPTEMBER 2020		E-2
REV. APPROVED BY: <i>Sinnaro Yos</i> Sinnaro Yos, P.E. C68607	ALBERT A. WEBB ASSOCIATES CONSULTING ENGINEERS RIVERSIDE CALIFORNIA	W.O. 19-0248