



AIR VALVE SIZE	SIZE OF PIPE FITTINGS
1"	1"
2"	2"

**NOTES:**

- SERVICE SADDLE: MUELLER BR2B BRONZE SERVICE SADDLE OR CITY APPROVED EQUAL
- CORPORATION STOP: MUELLER 300 BALL VALVE
- 90° BRASS ELL
- BRASS NIPPLE
- TYPE K HARD COPPER PIPE
- TEFLON BALL: MUELLER OR CITY APPROVED EQUAL
- BRASS UNION
- BRASS TEE
- AIR-VACUUM & AIR RELEASE VALVE: APCO SERIES 140C; G.A. INDUSTRIES FIG. 945; OR CITY APPROVED EQUAL
- BIBB W/TEE HANDLE
- 90° BRASS ST. ELL
- STAINLESS STEEL SCREEN (McMASTER-CARR NO. 9877K)
- PROVIDE A LOCKABLE, EXPANDED METAL & INSULATED PROTECTIVE ENCLOSURE FOR AIR VALVE. USE PLACER WATERWORKS PW/SJARV-2 OR PW/SJARV-3 ENCLOSURE OR CITY APPROVED EQUAL.
- PROVIDE 4" THICK CONCRETE SLAB BASE FOR THE ENCLOSURE. THE CONCRETE SHALL BE WIDER THAN THE ENCLOSURE ON ALL SIDES AS SHOWN ABOVE.
- PROVIDE LOCATING WIRE FROM SERVICE SADDLE AT MAIN, ALONG THE PIPING TO THE AIR VALVE. SEE DETAIL W5 FOR LOCATING WIRE INSTALLATION.

# **SINGLE COMBINATION AIR VALVE**

TO BE USED ON PIPES 12" AND SMALLER

DATE	REVISIONS	BY

CITY OF YUBA CITY	
STANDARD DETAIL	
W15	
APPROVED	7/21/09 DATE