



**DETAIL**

**BOX INSTALLATION**

APPROVED FITTINGS			
DESCRIPTION	MUELLER	FORD	JONES
CORP. STOP (MIPT x FIPT)	N-30045	-	-
90° BEND (COMP x FIPT)	H-15533	L14-44Q	J-2621SG
90° BEND (COMP x MIPT)	H-15531	L84-44Q	J-2619SG
CURB STOP (FIPT x FIPT)	B-20200	B11-444W	J-1900W

\*\* EXCEPT FOR INSULATED FITTINGS, FORD OR JONES EQUIVALENT ALSO APPROVED

ALTERNATE MATERIALS MUST BE APPROVED BY THE CITY OF NAPA WATER DIVISION PRIOR TO USE

**NOTES**

- CURB ADJACENT SIDEWALK: INSTALL AIR-VAC ASSEMBLY BEHIND SIDEWALK.
- AIR-VAC SHALL BE PLACED A MINIMUM OF 3' FROM ANY OBSTRUCTION (SIGN POST, MAIL BOX, FENCE, ETC.). NO TREES SHALL BE PLANTED WITHIN 10' OR LARGE SHRUBS WITHIN 5' OF THE AIR-VAC. SEE W-18 FOR ADDITIONAL REQUIREMENTS.

CITY OF NAPA

PUBLIC WORKS - WATER DIVISION

**1" AIR RELEASE AND VACUUM VALVE ASSEMBLY (FOR 6" AND 8" WATER MAINS)**

DATE REVISED DECEMBER 2015

CHECKED

APPROVED

SCALE

NONE

**W - 11A**

DWG NO.