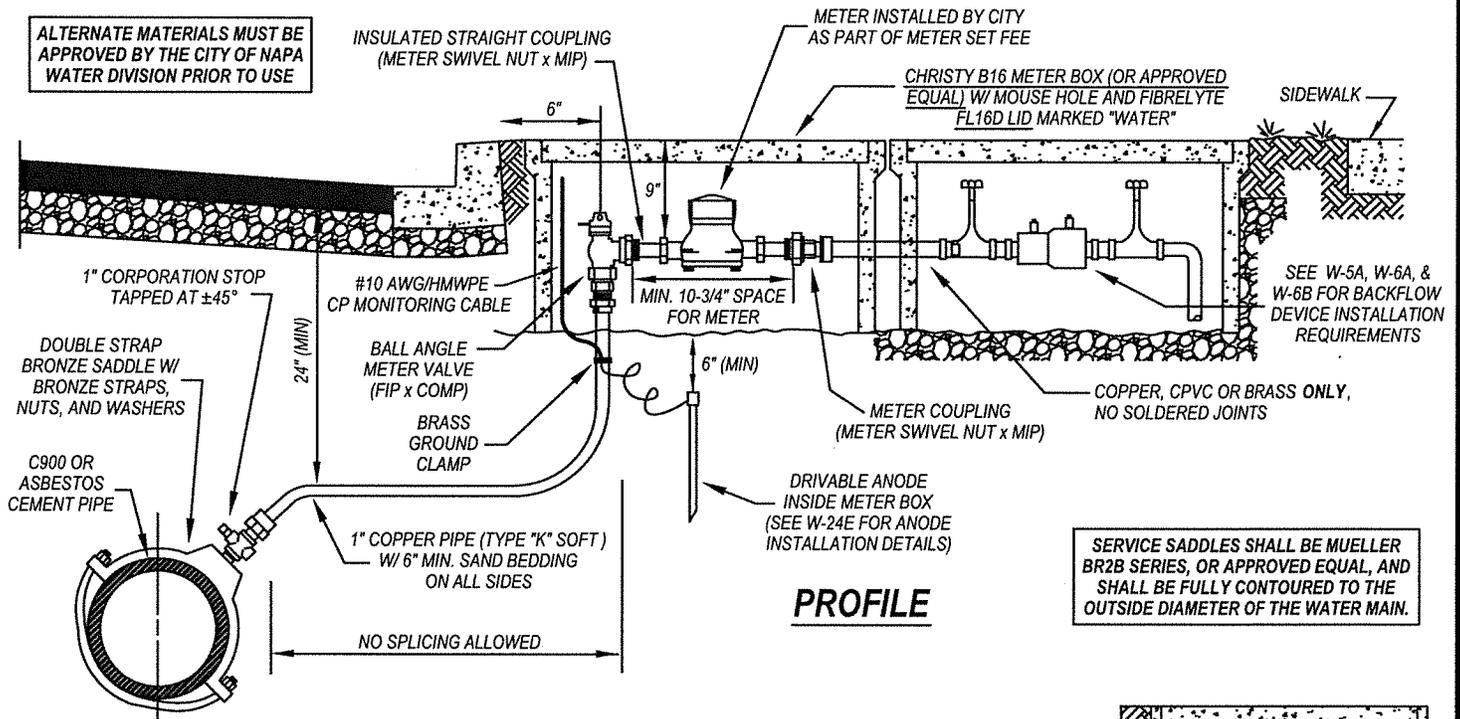


ALTERNATE MATERIALS MUST BE APPROVED BY THE CITY OF NAPA WATER DIVISION PRIOR TO USE

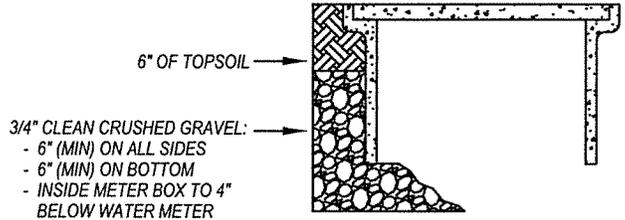


PROFILE

SERVICE SADDLES SHALL BE MUELLER BR2B SERIES, OR APPROVED EQUAL, AND SHALL BE FULLY CONTOURED TO THE OUTSIDE DIAMETER OF THE WATER MAIN.

APPROVED FITTINGS	
DESCRIPTION	MUELLER
BRASS METER IDLER	H-10887
BALL ANGLE METER VALVE (FIP x COMP)	B-24274
METER COUPLING (METER SWIVEL NUT x COMP)	H-14201
CORPORATION STOP (CC x COMP)	B-25008
INSULATED STRAIGHT COUPLING (METER SWIVEL NUT x MIP)	H-10871**

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



DETAIL

METER BOX INSTALLATION

NOTES

- CURB ADJACENT SIDEWALK:** INSTALL METER AT BACK OF CURB AS SHOWN. INSTALL BACKFLOW DEVICE BEHIND SIDEWALK.
- METER BOX AND SERVICE LINE SHALL BE INSTALLED 3-FT (MIN) OUTSIDE OF DRIVEWAYS, DRIVEWAY APPROACHES, AND OTHER VEHICULAR ACCESS WAYS.
- ALL BURIED SECTIONS OF METALLIC PIPE AND FITTINGS SHALL BE WRAPPED WITH AN 8-MIL PLASTIC SLEEVE. COPPER PIPE NOT WRAPPED IN A PLASTIC SLEEVE SHALL BE NSF 61 APPROVED PLASTIC COATED COPPER TUBING (TYPE "K" SOFT, BLUE IN COLOR). INSULATED COUPLING SHALL BE WRAPPED WITH 10-MIL HIGH TACK PIPE WRAP TAPE 3-FT (MIN) TO EACH SIDE OF THE INSULATION POINT.
- EXISTING WATER MAINS SHALL BE HOT-TAPPED BY CITY FORCES AT DEVELOPER'S EXPENSE. SEE W-16 FOR HOT-TAP REQUIREMENTS. HOT-TAP SHALL BE INSTALLED 24-IN (MIN) FROM ANY TAP, BELL, FITTING, OR OTHER WATER SERVICE.
- APPROVED BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED AND TESTED AND WATER METERS SHALL BE SET, PRIOR TO ANY USE OF WATER SERVICE. USE OF JUMPERS, HOSE BIBS, OR OTHER DEVICES SHALL NOT BE PERMITTED.
- METERS SHALL BE PLACED A MINIMUM OF 3-FT FROM ANY OBSTRUCTION (SIGN POST, MAIL BOX, FENCES, WALLS, ETC.). NO TREES SHALL BE PLANTED WITHIN 10-FT OR LARGE SHRUBS WITHIN 5-FT OF THE METER BOX. SEE W-18 FOR ADDITIONAL REQUIREMENTS.
- WHEN TWO OR MORE NEW SERVICES ARE INSTALLED CLOSE TOGETHER, PERMANENT ADDRESS TAGS SHALL BE INSTALLED ON EACH METER SETTER SPECIFYING THE ADDRESS THEY WILL BE SERVING. ADDRESS TAGS SHALL BE STAMPED METAL OR PLASTIC TAGS, AND SHALL BE INSTALLED PRIOR TO INSTALLATION OF WATER METERS.
- SERVICES SHALL BE SIZED APPROPRIATELY FOR THE INTENDED USE OF THE SERVICE. WATER DIVISION MAY REQUEST AN ENGINEERED WATER ANALYSIS OF THE SYSTEM (NEW OR EXISTING) TO EVALUATE THE APPROPRIATENESS OF THE WATER SERVICE SIZE. NO UNDERSIZED WATER SERVICES SHALL BE PERMITTED.

CITY OF NAPA

PUBLIC WORKS - WATER DIVISION

**3/4" AND 1" COPPER WATER SERVICE
(AC AND C900 WATER MAINS)**

DATE REVISED: DECEMBER 2015

CHECKED:

APPROVED:

SCALE: NONE

DWG NO.

W - 1D