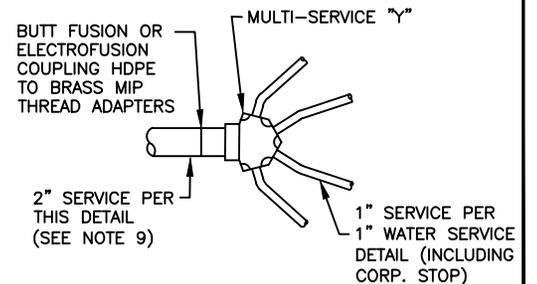


ELEVATION
NOT TO SCALE

NOTES:

1. SADDLES SHALL BE BRONZE BODY WITH DOUBLE STAINLESS STEEL STRAPS WHEN TAPPING ANY MAIN. AWWA C800 SADDLE MUST BE DESIGNED FOR PIPE MATERIAL BEING TAPPED.
2. SERVICES SHALL BE CONTINUOUS WITH NO JOINTS FROM CORPORATION STOP TO BALL VALVE (IF APPLICABLE), BALL VALVE TO ELBOW, AND ELBOW TO ANGLE VALVE. IF COPPER, JOINT TO BE OUTSIDE PAVEMENT.
3. ALL COPPER FITTINGS SHALL BE COMPRESSION FITTINGS WITH LINER/STIFFENER (STAINLESS STEEL MUST BE A STIFFENER RECOMMENDED BY COMPRESSION FITTINGS MANUFACTURER).
4. METERS SHALL NOT BE INSTALLED IN EXISTING OR PROPOSED SIDEWALK OR WITHIN 5' OF DRIVEWAYS.
5. GATE VALVES SHALL BE INSTALLED OUTSIDE NORMAL TIRE PATH OF LANE WHEN IN PAVED ROADWAYS.
6. TAPS SHALL BE ON SAME SIDE AS METER AND PERPENDICULAR TO THE RIGHT OF WAY.
7. CONTRACTOR SHALL REMOVE ALL SAND OVER FITTINGS & INSTALL 2" METER BOX FROM CITY'S APPROVED PRODUCT LISTING PRIOR TO REQUESTING METER INSTALLATION.
8. USE 2"x1" FLANGED REDUCER IF REDUCING TO 1" METER & INSTALL 1" METER BOX FROM CITY'S APPROVED PRODUCT LISTING PRIOR TO REQUESTING METER INSTALLATION.
9. WHEN REQUIRED, INSTALL MULTI-SERVICE "Y" PRIOR TO ELBOW. THE ELBOW, VERTICAL PIPE, AND ANGLE STOP ARE NOT REQUIRED IN THIS INSTANCE.
10. UNLESS OTHERWISE STATED ON CONSTRUCTION PLANS ALL MATERIALS UTILIZED MUST BE ON THE ARLINGTON WATER UTILITIES APPROVED PRODUCT LISTING.
11. CURB BOXES SHALL INCLUDE A 1'x1' CONCRETE PAD WHEN INSTALLED WITHIN ASPHALT PAVEMENT. THE COVER SHALL BE CENTERED WITHIN THE CONCRETE PAD. PAD SHALL MATCH PAVEMENT THICKNESS. NO CONCRETE PAD REQUIRED IN UNPAVED AREA UNLESS OTHERWISE SPECIFIED.
12. TRACER WIRE SHALL BE 10 AWG (AVERAGE WIRE GRADE). HDPE COATED SINGLE STRAND COPPER CLAD STEEL TO BE INSTALLED CONTINUOUSLY (NO SPLICING ALLOWED) FROM THE WATER MAIN TO THE METER BOX. 8" EXPOSED IN THE METER BOX ABOVE ANGLE STOP.
13. TYPE "K" HARD COPPER SERVICES TO BE USED FOR GAS STATIONS AND OTHER SITES WHICH USE GASOLINE AND OTHER HYDROCARBONS.
14. FUSIONS MUST BE PERFORMED BY CERTIFIED HDPE FUSION OPERATOR.

MULTI-SERVICE "Y" INSTALLATIONS MAY BE PERMITTED UPON REVIEW BY ARLINGTON WATER UTILITIES.



 **CITY OF ARLINGTON, TEXAS**

2" WATER SERVICE
(FOR 2" & 1.5" OUTLETS)

DATE: 10/02/2019