FOR 5/8"x3/4" METER USE A 3/4"x1" BRASS REDUCER BUSHING BETWEEN THE 1" CURB STOP AND THE 3/4" METER COUPLING

1" CURB STOP/VALVE (CHECKLESS—360° TURN)

INSTALL TOP OF METER BOX AT EXISTING GROUND ELEVATION OR 1" ABOVE EXISTING GROUND.

1" CORPORATION STOP C.C. THREAD X CTS COMPRESSION OUTLET

42" (MIN.)

COMPRESSION FITTING WITH LINER/STIFFENER SEE NOTE 3

IPS LINER/STIFFENER STAINLESS STEEL (1-3/4" MIN. LENGTH)

1" CURTAIN BEND COUPLING, CTS COMPRESSION TO MALE, I.P. THREAD SEE NOTE 3

2X4 WOOD STAKE PAINTED BLUE 4' LONG (FOR DEVELOPMENT ONLY)

1" CTS BLUE HDPE WATER PIPE WITH FACTORY INSTALLED TRACER WIRE ASTM D3035 PE 4710

2-3/4" METER COUPLINGS WITH 1/8" POLYETHYLENE GASKETS 2-1" METER COUPLINGS WITH 1/8" POLYETHYLENE GASKETS

4" - 7" DURING CONSTRUCTION
8" - 10" AT FINAL METER GRADE SET

NOTES:

1. SADDLES SHALL BE BRONZE BODY WITH DOUBLE STAINLESS STEEL STRAPS WHEN TAPPING ANY MAIN. ANWA C800 SADDLE MUST BE DESIGNED FOR PIPE MATERIAL BEING TAPPED.

2. SERVICES SHALL BE CONTINUOUS WITH NO JOINTS FROM CORP. STOP TO QUARTER BEND.

3. ALL COPPER FITTINGS SHALL BE COMPRESSION FITTINGS WITH LINER/STIFFENER (STAINLESS STEEL, MUST BE A STIFFENER RECOMMENDED BY COMPRESSION FITTING MANUFACTURER.

4. TAPS SHALL BE 1" MINIMUM.

5. METERS SHALL NOT BE INSTALLED IN EXISTING OR PROPOSED SIDEWALKS OR WITHIN 5’ OF DRIVEWAYS.

6. TAPS SHALL BE ON SAME SIDE AS METER AND PERPENDICULAR TO THE RIGHT OF WAY.

7. UNLESS OTHERWISE STATED ON CONSTRUCTION PLANS ALL MATERIALS UTILIZED MUST BE ON THE ARLINGTON WATER UTILITIES APPROVED PRODUCT LISTING.

8. 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 QUARTER BEND.

9. TYPE “K” SOFT COPPER SERVICES TO BE USED FOR GAS STATIONS AND OTHER SITES WHICH USE GASOLINE AND OTHER HYDRO CARBONS.