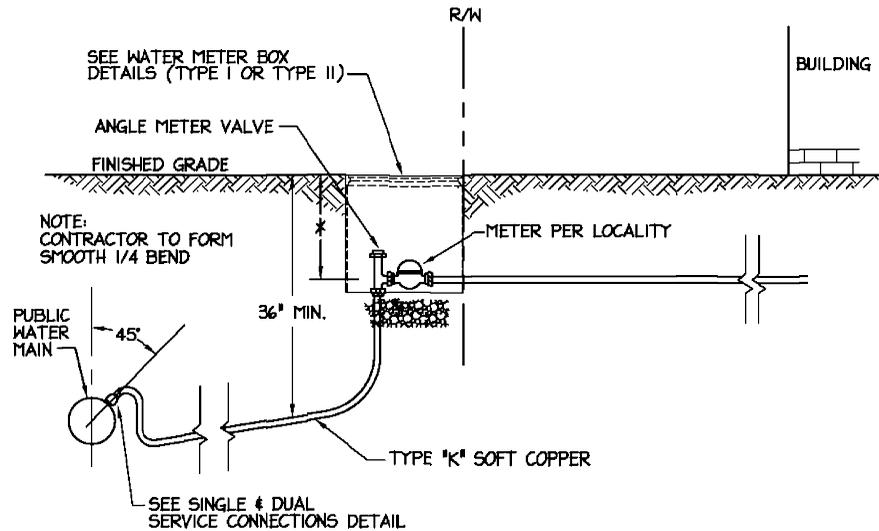




*TYPE I WATER METER BOX: 7.5'-22" AS APPROVED BY LOCALITY
TYPE II WATER METER BOX: 10.25'-22" AS APPROVED BY LOCALITY



NOTES:

1. ALL DUCTILE IRON MAINS, SIX INCHES IN DIAMETER AND LARGER, MAY BE TAPPED WITHOUT SADDLES. WHERE PVC MAINS ARE PERMITTED BY LOCALITIES, THE CONNECTION TO A PVC MAIN MUST BE MADE WITH A TAPPING SADDLE. TAPPING SADDLES TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS. ALL TAPPING SADDLES TO BE STAINLESS STEEL OR EPOXY COATED.

2. METER SETTINGS ARE FOR RESIDENTIAL USE. METER SHALL BE 5/8" MINIMUM THRU 1" MAXIMUM.

3. WHERE CURB & GUTTER AND SIDEWALK EXIST, INSTALL METER BETWEEN THE CURB & GUTTER AND THE SIDEWALK.

**WATER SERVICE
INSTALLATION DETAIL**

NOT TO SCALE

REFERENCE 200,801	CATEGORY WATER DISTRIBUTION	DATE 01/03	SHEET No. 1 OF 1	DETAIL No. WD_02
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**Regional Construction
Standards
Third Edition**

Chesapeake modifications to Regional Standards Third Edition

1. All 3/4" taps on ductile iron mains 4" and larger, and PVC mains 6 inch and larger must be tapped without a tapping saddle. 1" taps are to be direct tapped on ductile iron and PVC water mains 6" and larger. Tapping saddles are required for taps on 4 inch PVC mains and all AC mains, and must conform to the specifications. 1 1/2" taps are to be direct tapped on ductile iron mains 16" and larger and 2" taps are to be direct tapped on ductile iron mains 20" and larger. All other 1 1/2" and 2" taps must use a saddle that conforms with the specifications.
2. Minimum service depth to be 30 inches.
3. Only Type I meter boxes to be used.
4. Bricks to be installed at each end of the meter box but shall not come in contact with the copper service line.
5. Tracer wire to be wrapped twice around service connections.

		DESIGN AND CONSTRUCTION STANDARDS	
		WATER SERVICE INSTALLATION	
08/15/03	REV. FOR INTERNET 2003	DR. BY:	DATE:
DATE	REVISIONS	CHK. BY:	DATE:
		APP. BY:	DATE:

WD_02

02

APPROVED FOR THE WEB

Utility Engineer

Date