

- 2" Double strap service saddle, F-IPT
- 2" Corporation stop, IPT x compression
- 2" Copper pipe (Type K, soft drawn)
- 2" Compression coupling. Use when horizontal run of service exceeds 20 ft.
- 2" 90° Compression elbow
- 2" Angle ball valve, F—IPT x oval flange with slotted holes and locking ears
- Meter
- 2" Ball valve, F-IPT x oval flange with slotted holes and locking ears
- 2" Brass nipple, IPT
- 2" Brass coupling, F-IPT x F-IPT
- 2" Male adapter to be threaded into 2" brass coupling, material to match customer side service lateral
- Meter box
- Pea gravel, 8" minimum base

11/2" & 2" WATER METER INSTALLATION

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5/24/2022



NOTES

- 1. Refer to the City of Fullerton's Approved Materials List for approved manufacturers and model numbers.
- 2. Contact the Water Engineering Division for the type of 1½" or 2" meter required.
- 3. The water service shall extend perpendicular to street center line except in cul-de-sacs, and the tap shall be at least 24" from any adjacent joint or service.
- 4. Meter register to be set for curbside reading.
- 5. A traffic load rating cover shall be used in areas without curb, in areas with rolled curb, or where the meter is located within 7' of the BCR, ECR or a driveway approach.
- 6. Meter box cover to be flush with the finished grade in concrete, and ½" above grade in landscaped areas. Meter boxes shall be a minimum of 8" clear from adjacent meter boxes, and 7" clear from top of "X" of driveway approaches and sidewalk access ramp.
- 7. For domestic/fire combination service installations, a check valve to be installed on—site as instructed by the Building Inspector or Fire Inspector.
- 8. Water meter to be supplied by City of Fullerton, as determined by City Engineer.
- 9. Water meter to be installed per manufacturer's requirements.
- 10. Water meter and meter box shall be installed perpendicular to the curb, or as determined by City Engineer.

11/2" & 2" WATER METER INSTALLATION

REVISIONS

NO. DATE NO. DATE

1 12/01/00 4 02/28/17

2 02/11/13 5 09/24/19

3 02/29/16 6 04/20/22

5/9/2022 CITY ENGREER DATE Meg MWade

PUBLIC WORKS DIRECTOR

602

5/24/2022

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STANDARD DETAIL

SHEET 2 OF 2

DEPARTMENT OF PUBLIC WORKS