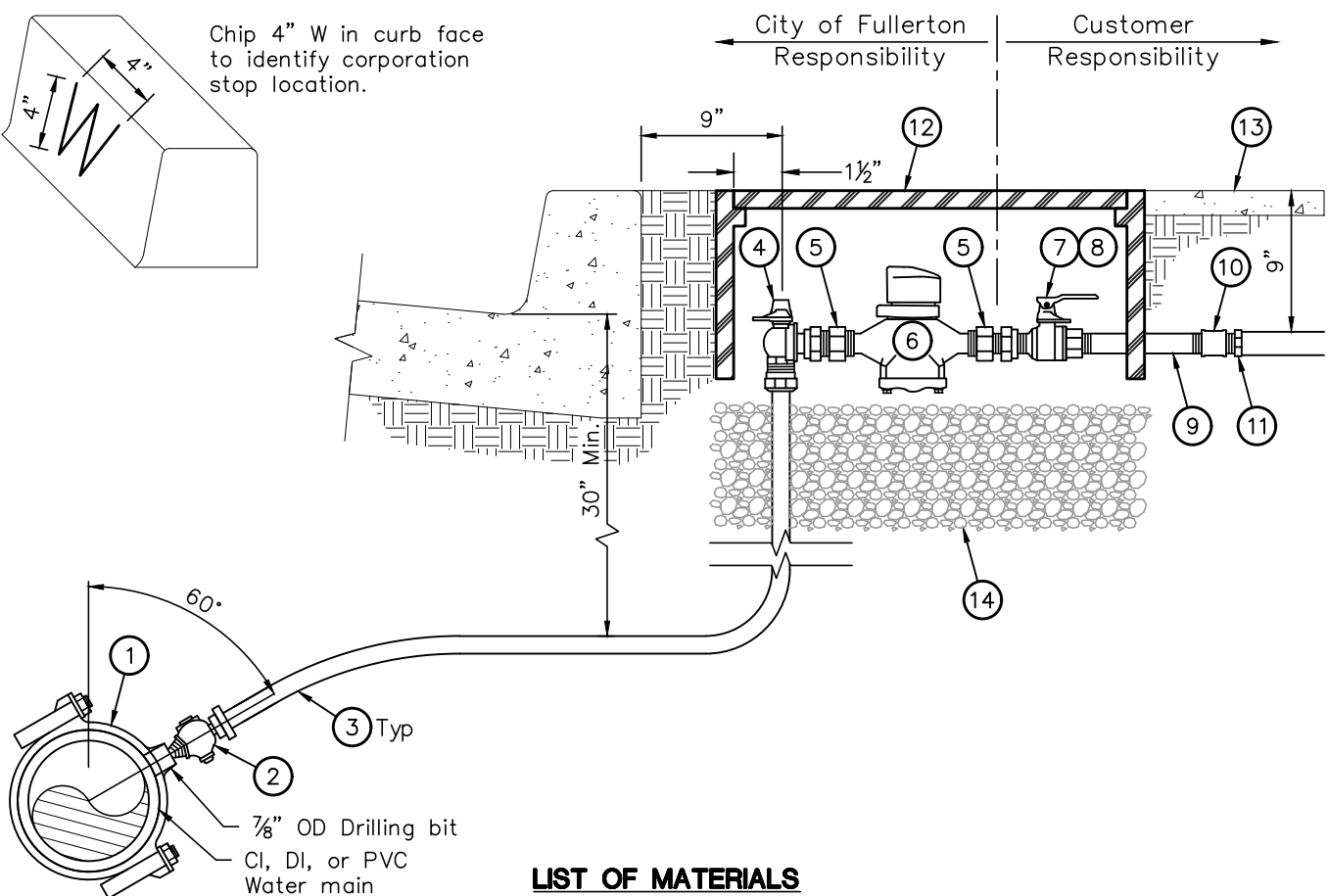


Chip 4" W in curb face to identify corporation stop location.



LIST OF MATERIALS

- ① 1" Double strap service saddle, F-IPT
- ② 1" Corporation stop, M-IPT
- ③ 1" Copper tubing (Type K, soft drawn, see Note 4 Sheet 2)
- ④ 1" Angle curb stop, 360° turn with padlock wings
- ⑤ 1 1/4" x 1" Meter adapter for 5/8" x 3/4" meters
- ⑥ Meter
- ⑦ 1" Customer ball valve with meter coupling, 360° turn
- ⑧ Valve handle 3/4" brass
- ⑨ 1" x 12"L Brass nipple, IPT
- ⑩ 1" Brass Coupling, F-IPT x F-IPT
- ⑪ 1" Male adapter, to be threaded into 1" brass coupling, material to match customer side service lateral
- ⑫ 1" Meter box assembly
- ⑬ Remove and construct sidewalk (from joint to joint) per City of Fullerton Standard Drawing 122
- ⑭ Pea gravel, 8" minimum base

5/8" & 1" WATER METER INSTALLATION

| STANDARD DETAIL | REVISIONS | | | |
|-----------------|-----------|----------|-----|----------|
| | NO. | DATE | NO. | DATE |
| 601 | 01 | 09/03/13 | 04 | 08/08/18 |
| | 02 | 02/29/16 | 05 | 09/24/19 |
| | 03 | 02/28/17 | 06 | 04/20/22 |

SHEET 1 OF 2

[Signature] 5/9/2022
CITY ENGINEER DATE

[Signature] 5/24/2022
PUBLIC WORKS DIRECTOR DATE



DEPARTMENT OF PUBLIC WORKS

NOTES

1. Refer to the City of Fullerton's Approved Materials List for approved manufacturers and model numbers.
2. 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.
3. Meter register to be set for curbside reading.
4. Copper tubing to be one piece, no splices allowed. Entire piece, from corporation stop to angle curb stop, is to be replaced if there is any damage to the copper.
5. Meter box requirements:
 - A. The meter box shall only be placed in concrete if no other locations are available. When meter box is in concrete, install $\frac{1}{4}$ " x 3" expansion joint material around outside of box, as approved by City Engineer. The joint material shall be flush with finished grade.
 - B. Meter box cover to be flush with finished grade when in concrete, and $\frac{1}{2}$ " above grade in landscaped areas.
 - C. Meter boxes shall be a minimum 8" clear from adjacent meter boxes and 7' clear from top of "X" of driveway approaches and sidewalk access ramps.
6. For domestic/fire combination service installations, a 1" check valve is 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.

$\frac{5}{8}$ " & 1" WATER METER INSTALLATION



| REVISIONS | | | |
|-----------|----------|-----|----------|
| NO. | DATE | NO. | DATE |
| 1 | 09/03/13 | 4 | 08/08/18 |
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| 3 | 02/28/17 | 6 | 04/20/22 |


CITY ENGINEER 5/9/2022
DATE


PUBLIC WORKS DIRECTOR 5/24/2022
DATE

STANDARD DETAIL

601

SHEET 2 OF 2

DEPARTMENT OF PUBLIC WORKS