



**MATERIALS:**

1. ARMOR CAST POLYMER CONCRETE METER BOX AND LID.
  - A. 3/4" SERVICE – 12"X20"X12" BODY NO. A6000485 20K AND CAST IRON READ COVER NO. A6000484TRC1 20K.
  - B. 1" SERVICE – 13"X24"X12" BODY NO. A6001946PCX12 20K AND CAST IRON READ COVER NO. A6001969RC1 20K.
  - C. FOR IRRIGATION APPLICATIONS OR UPON ENGINEER'S APPROVAL USE A CARSON 3/4" METER BOX: 1419-12 (GREEN) BODY WITH A 1419-3 (GREEN) NO BOLT FLUSH COVER.
2. MUELLER CORP. STOP NO. H-15028N
3. 3/4" & 1" CTS SDR 9 (200 PSI) PE TUBING OR SOFT TEMPER, TYPE 'K' COPPER TUBING COMPLYING WITH ASTM B-88 UPON ENGINEERS APPROVAL.
4. MUELLER ANGLE METER STOP NO. H-14258N (3/4" AND 1")

**NOTES:**

1. SUBSTITUTES FOR ANY MATERIALS SHOWN SHALL BE APPROVED BY THE CITY ENGINEER.
2. ALL PIPE AND STRUCTURE ZONES SHALL BE BACKFILLED USING 3/4" MINUS CRUSHED AGG. AND COMPACTED TO 95% MAX. DENS. AS DETERMINED BY AASHTO T-180.
3. METER BOX SHALL BE CENTER OVER THE COMPLETED METER ASSEMBLY.
4. WATER METERS THAT ALSO PROVIDE FIRE SUPPRESSION MUST BE TAGGED WITH "SUPPLIES FIRE SUPPRESSION." TAG SHALL BE MIN. 2.5" X 5", WEATHERPROOF, HEAVY DUTY RED PLASTIC. PRE-DRILL AND SECURED TO THE METER WITH PLASTIC CABLE TIES.



**City of Astoria**  
**Public Works Department**  
 1095 Duane Street

**3/4" & 1" Water Service Detail**

Date Adopt. 11/01/12

Date Rev. 11/16/15

DWG. NO.

**W-3**

Dwg. Name: W-3 1 Inch Water Service.dwg