



MATERIALS:

- A. FOR METERS SMALLER THAN 1", HUBBELL QUAZITE B13111812M BOX AND TRAFFIC RATED LID REQUIRED IN TRAFFIC AREAS. DFW486WBC4-12 BOX AND DFW486C-4C-NHK LID IN NON-TRAFFIC AREAS.
  - A.1. FOR FULL SIZE 1" METERS, HUBBELL BOX B13132412M AND TRAFFIC RATED LID REQUIRED IN TRAFFIC AREAS. DFW1324C-12-1 BOX AND MATCHING LID IN NON-TRAFFIC AREAS.
- △ B. BALL CORPORATION STOP MUELLER B-25008N OR FORD FB100-4-Q-NL. SET CORPORATION STOP WITH OPERATING NUT AT 3 OR 9 O'CLOCK. ALL CORPORATION STOPS SHOULD HAVE CC THREAD AND BE 1" IN SIZE.
- C. 1" SOFT TEMPER, TYPE 'K' COPPER TUBING COMPLYING WITH ASTM B-88.
- D. BALL ANGLE METER STOP MUELLER B-24258N OR FORD BA43444WQNL AND BE SIZED FOR A 1" METER.
- E. 3/4"-0" GRANULAR MATERIAL
- \* F. TAPPING SADDLE - ROMAC STYLE 202S OR APPROVED EQUAL. SADDLE BALL CORPORATION STOP FORD FB100-4-NL OR MUELLER B-25028N.

NOTES:

1. ALL PIPE, STRUCTURE ZONES AND APPURTENANCES SHALL BE BACKFILLED USING 3/4"-0" GRANULAR MATERIAL AND COMPACTED TO 95% MAX. DENS. AS DETERMINED BY AASHTO T-180.
2. WHEN AN ACTIVE CATHODIC PROTECTED SYSTEM IS ENCOUNTERED; SCH. 40 PVC SHALL BE INSTALLED AS SHOWN ABOVE WITH GROUT PLUG, OR DIRECT GROUNDING OF SERVICE LINE.
3. METER BOX SHALL BE CENTERED OVER THE COMPLETED METER ASSEMBLY.
4. NO METER SHALL BE INSTALLED ON PRIVATE PROPERTY WITHOUT EASEMENT.
5. PRESSURES GREATER THAN 70 PSI REQUIRE A PRESSURE REDUCING VALVE INSTALLED IN A SEPARATE BOX AFTER THE METER ON PRIVATE PROPERTY ADJACENT TO RIGHT OF WAY, SEE DRAWING 430.
- \* 6. WHEN SADDLE IS REQUIRED SEE MATERIAL NOTE F.
- △ 7. ALL TAPS SHALL BE MADE USING MUELLER STYLE TAPPING MACHINE, OR APPROVED EQUAL.



Public Works Standard Drawings

STANDARD 1" WATER SERVICE

| SCALE       |         | NTS       |
|-------------|---------|-----------|
| DATE        | JAN '26 | REV. 3    |
| ENGR.       | DW      | DRAWN KAE |
| DRAWING NO. |         | 402       |