



#### MATERIALS:

- A. SERVICE SADDLE – ROMAC STYLE 202S OR APPROVED EQUAL.
- B. 2" RESILIENT SEAT GATE VALVE WITH THREADED CONNECTION.
- C. 2" ASTM B-88, TYPE "L" RIGID COPPER.
- D. MUELLER COPPER METER YOKE, #B-2423-2-99000, OR FORD COPPER METER YOKE, #VBB77-12HB-11-77NL, 12" RISER SIZED TO EQUAL SERVICE LINE. IF THE HIGH BYPASS MODELS ARE NOT AVAILABLE USE FORD #VBB77-12B-11-77NL AS AN ALTERNATE.
- E. HUBBELL QUAZITE B03173012M AND TRAFFIC RATED LID REQUIRED IN TRAFFIC AREAS. DFW 1730C4-12 BOX AND DFW1730C-4CA LID IN NON-TRAFFIC AREAS.
- F. 3/4"-0" GRANULAR MATERIAL
- G. IN NEW CONSTRUCTION, FACTORY TEE WITH 2" RESILIENT SEAT GATE VALVE REQUIRED.

#### NOTES:

1. SUBSTITUTES FOR ANY MATERIALS SHOWN SHALL BE APPROVED BY THE CITY ENGINEER.
2. ALL PIPE, STRUCTURE ZONES AND APPURTENANCES SHALL BE BACKFILLED USING 3/4"-0" GRANULAR MATERIAL AND COMPACTED TO 95% MAX. DENSITY PER AASHTO T-180.
3. WHEN AN ACTIVE CATHODIC PROTECTED SYSTEM IS ENCOUNTERED, SCH. 40 PVC SHALL BE INSTALLED AS SHOWN WITH GROUT PLUG, OR DIRECT GROUNDING OF SERVICE LINE.
4. METER BOX SHALL BE CENTERED OVER THE COMPLETED METER ASSEMBLY.
5. TOP OF METER BOX TO TOP OF METER SHALL BE 6-8 INCHES.
6. 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.
7. BACKFLOW PROTECTION IS REQUIRED ON ALL SERVICES WITH METERS 1-1/2" OR GREATER.
8. FOR IRRIGATION SERVICES USE MUELLER #B2426-00N.



Public Works Standard Drawings

STANDARD 2" WATER SERVICE

SCALE NTS

DATE JAN '26 REV. 4

ENGR. DW DRAWN KAE

DRAWING NO. 404