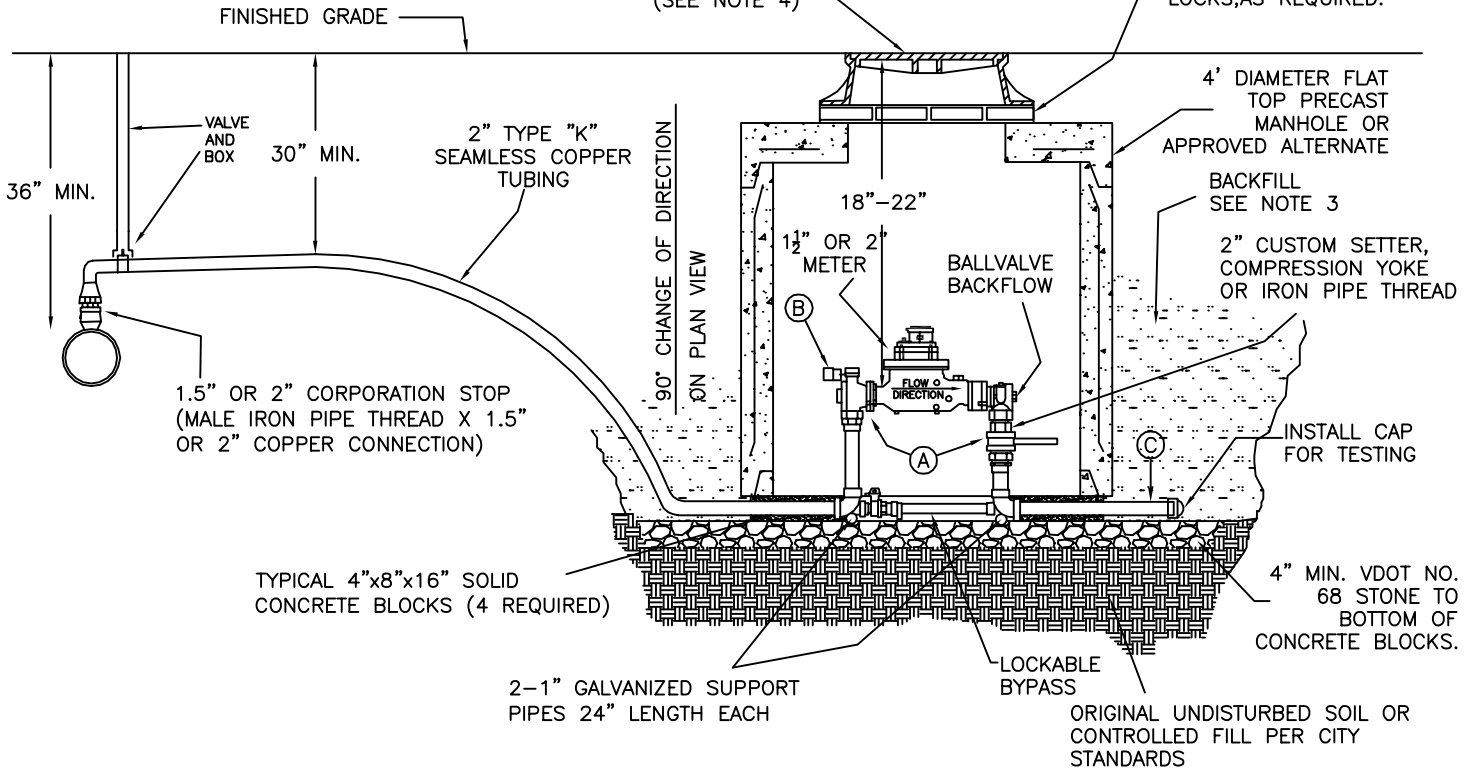


- (A) VALVES TO REMAIN CLOSED DURING PRESSURE TEST.
- (B) METER WILL NOT BE PROVIDED UNTIL ACCOUNT IS ESTABLISHED.
- (C) APPROVED 2" BRASS NIPPLES 24" LENGTH EACH.

NOT TO SCALE

INSTALL CITY STANDARD MANHOLE FRAME AND COVER WITH THE WORD "WATER" CAST IN THE LID AND 1 7/8" HOLE. (SEE NOTE 4)

MASONRY HEIGHT ADJUSTMENT USING GROUTED BRICKS, BRICK PAVERS AND/OR SOLID LOCKS, AS REQUIRED.



**NOTES:**

1. ALL MATERIALS MUST BE APPROVED
2. FILLING, TESTING & FLUSHING
  - 2.1. SERVICES SHALL BE PRESSURE TESTED FROM THE MAIN TO THE 2" TEST CAP, INCLUDING THE CUSTOM SETTER, IN ACCORDANCE WITH CITY STANDARDS, SIMULTANEOUSLY WITH THE MAIN.
  - 2.2. CUSTOM SETTER ANGLE VALVE AND 2" BALL VALVE SHALL REMAIN CLOSED DURING FILLING AND TESTING PROCEDURE. HIGHLY CHLORINATED TEST WATER SHALL NOT ENTER THE METER.
  - 2.3. UPON FLUSHING BY INSPECTOR, WATER SHALL BE INTRODUCED INTO THE METER THROUGH THE 2" BALL VALVE, FOR VISUAL INSPECTION FOR LEAKS UNDER WORKING PRESSURE.
  - 2.4. TEST PRESSURE SHALL BE PER CITY STANDARD, EXCEPT THAT IT MUST NOT EXCEED 150 PSI.
3. BACKFILL
 

COPPER SERVICE LINES SHALL BE BACKFILLED TO A DEPTH OF 18" ABOVE THE PIPE WITH GOOD CLAY DIRT MEETING CITY STANDARD SPECIFICATION FOR SELECT LOCAL MATERIAL.

STONE AGGREGATE MATERIALS AND BLASTED ROCK FRAGMENTS ARE NOT PERMITTED.
4. FRAME & COVER INSTALLATION
  - 4.1. FLUSH TO MINUS 1/4 INCH WITH FINAL ASPHALT PAVEMENT SURFACE.
  - 4.2. FLUSH WITH CONCRETE SURFACES
  - 4.3. 2" ABOVE FINISHED GRADE PRIOR TO SODDING.
  - 4.4. 1" ABOVE FINISHED GRADE PRIOR TO SEEDING.
  - 4.5. 30"x30" OR 36"x36" PLASTIC BOX WITH STEEL REDUCING TOP FLANGE (30"-12") AND 12" STEEL LID MAY BE USED IN NON-LOAD BEARING INSTALLATION AREAS.
5. ADDITIONAL BRASS COMPRESSION FITTINGS, IF REQUIRED DUE TO FIELD CONDITIONS, MUST BE APPROVED BY THE CITY UTILITY INSPECTOR.
6. PIPE SIZE SHALL MATCH METER SIZE FOR A MINIMUM OF TEN (10') ON EITHER SIDE OF METER.
7. MANHOLE STRUCTURE TO BE LOAD RATED FOR HS-20 LIVE LOAD UNLESS OTHERWISE APPROVED BY THE DIRECTOR, CITY STANDARD VALVE BOX & STATIONARY ROD EXTENDING TO 8" MAX. BELOW TOP OF VALVE BOX.
8. PARTIAL SERVICE BY CONTRACTOR TO TERMINATE WITH CAPPED 24" NIPPLE BEHIND METER YOKE.
9. REFER TO APPROVED PRODUCTS LIST.

2" Water Service for 1 1/2" & 2" Meters  
City of Waynesboro, VA



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Revision Date: 08/20/2013  
10/6/2016



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