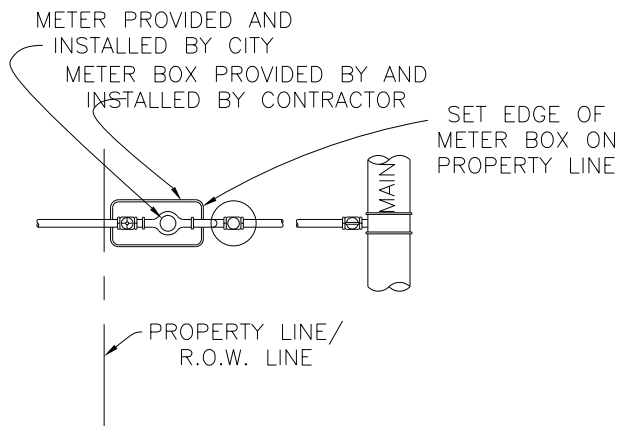
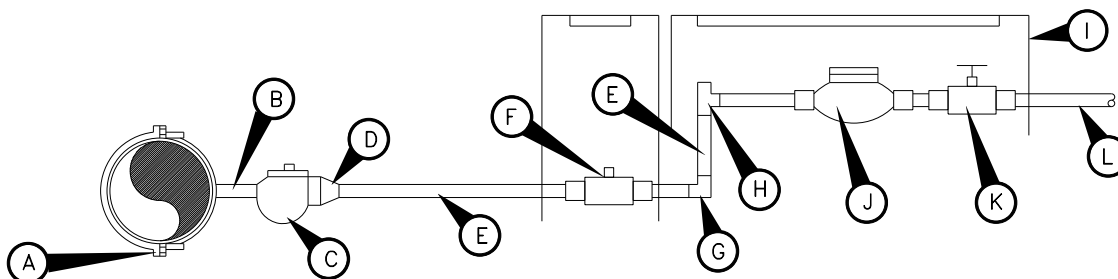


**NOTES:**

1. SERVICE PIPE SHALL BE 2" SCH. 80 PVC, CLASS 200 OR MUNICIPEX PIPE.
2. SERVICE SADDLES SHALL BE WRAPPED COMPLETELY WITH 8 MIL (0.2mm) POLYETHYLENE FILM.
3. TOP OF METER BOX SHALL BE SET 1 INCH ABOVE FINISHED GRADE.
4. SERVICE PIPE AND CASING PIPE SHALL BE INSTALLED WITH A 6 INCH ENVELOPE OF BEDDING SAND OR 3/8" ROCK AROUND TUBING AND CASING PIPE.
5. ANY VARIATIONS ON FITTINGS MUST BE APPROVED BY THE CITY ENGINEER AND/OR THE CITY OF MARBLE FALLS PUBLIC WORKS DEPARTMENT.
6. AXIS OF METER ASSEMBLY (BALL VALVE, METER, PIPING AND GATE VALVE) SHALL BE 12" BELOW TOP OF BOX.
7. METER BOX SHALL NOT BE MODIFIED.



**PLAN VIEW**



**SECTION VIEW**

**MATERIAL LIST**

- A. BRASS TAPPING SADDLE – SERVICE CLAMP REQUIRED – FORD S91 (FOR 2" – 12" C900 PVC ONLY ) FOR PVC PIPE SIZES LARGER THAN 12" OR PIPE MATERIALS OTHER THAN PVC, FORD 202B BRASS TAPPING SADDLES SHALL BE USED.
- B. AS SUPPLIED.
- C. 2" CORPORATION STOP – SERVICE PIPE OUTLET – "FORD" FB1102-7.
- D. 2" FEMALE I.P. THREAD TO SERVICE PIPE (COMPRESSION).
- E. 2" SCH. 80 PVC OR MUNICIPEX SERVICE PIPE. WATER SERVICE CASING IS REQUIRED FOR LONG SERVICE LINES CROSSING UNDER ROADWAYS. CASING REQUIRED FOR ALL PAVEMENT CROSSINGS. 4" SDR-26 REQUIRED FOR OPEN-CUT. STEEL CASING PIPE REQUIRED FOR JACK AND BORE. LIMITS OF CASING SHOULD EXTEND SIX FEET BEYOND THE EDGE OF PAVEMENT OR BACK-OF-CURB.
- F. 2" BRASS CURB STOP – "FORD" B77-777, OR APPROVED EQUAL. (BOTH SIDES OF BALL VALVE: SERVICE PIPE TO MALE IP THREAD (COMPRESSION FITTINGS). OUTSIDE METER BOX IN SEPARATE 10" VALVE BOX CAN WITH LID (WESTERN IRON WORKS CASTING NO. 3171000.)
- G. 2" SCH. 80 PVC 90° BEND (SOLVENT WELD)
- H. ANGLE METER VALVE – (FEMALE IP x FLANGE OUTLET) "FORD" FV73-777W OR APPROVED EQUAL.
- I. METER BOX TO BE SOLID BLACK PLASTIC WITH BLACK LID AND FOR METER READING. RHINO MB-16L OR LL MODEL, OR APPROVED EQUAL.

**NOTE:** J THRU L TO BE INSTALLED UNDER SEPARATE BUILDING PERMIT.

- J. 2" WATER METER – SHALL BE MASTER METER TYPE, FURNISHED BY CITY AND INSTALLED BY CITY (AT OWNER'S EXPENSE).
- K. BRASS GATE VALVE: NON-RISING STEM 2" FEMALE I.P.T. (PROPERTY OWNERS CUT-OFF).
- L. 2" PIPE (SCH. 80 PVC) BY PROPERTY OWNER.

SCALE: NOT TO SCALE



**MARBLE FALLS**  
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These documents were prepared by,  
 or under the supervision of:

ERIC BELAJ 107148 May 31, 2017  
 Engineer's Name PE# Date

Engineer's Signature

SECTION

**WATER**

DETAIL NO.

**WT-11**

TITLE

SINGLE 2" SERVICE