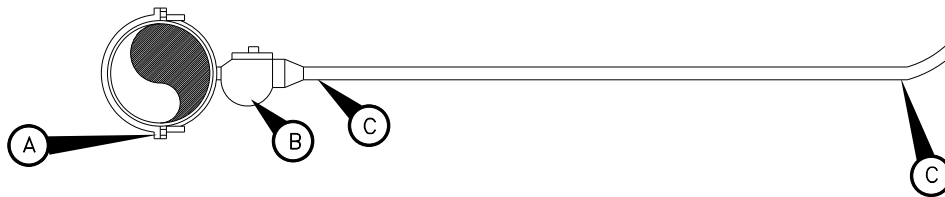


**NOTES:**

1. SERVICE PIPE SHALL BE COPPER TUBE SIZE. IT SHALL BE 150 PSI ANNEALED SEAMLESS TYPE "K" COPPER TUBING.
2. SERVICE SADDLES SHALL BE WRAPPED COMPLETELY WITH 8 MIL. POLYETHYLENE FILM.
3. TOP OF BOXES SHALL BE 1 INCH ABOVE FINISHED GRADE.
4. SERVICE TUBING SHALL BE INSTALLED WITH A 6 INCH ENVELOPE OF BEDDING SAND OR 3/8" ROCK AROUND TUBING.
5. METER BOX TO BE SOLID BLACK PLASTIC WITH BLACK LID AND FLAP FOR METER READING, RHINO MB-16L OR LL MODEL, OR APPROVED EQUAL (SUPPLIER/MANUFACTURER).
6. ANY VARIATIONS ON FITTINGS MUST BE APPROVED BY THE CITY ENGINEER.
7. AXIS OF METER ASSEMBLY (METER STOP, METER, PIPING AND OWNERS CUTOFF) SHALL BE 10" BELOW TOP OF BOX.
8. SLOTS PROVIDED IN METER BOX TO ACCOMMODATE PIPING INTO AND OUT OF BOX SHALL NOT BE MODIFIED.



**MATERIAL LIST**

- A. FORD BRASS SADDLE -- SERVICE CLAMP REQUIRED.
- B. 1" CORPORATION STOP -- SERVICE PIPE OUTLET.
- C. 1" SERVICE PIPE. WATER SERVICE CASING IS REQUIRED FOR SERVICE LINES CROSSING UNDER ROADWAYS. SEE DETAIL W-03, NOTE #7.
- D. ANGLE METER STOP; SERVICE PIPE INLET X SWIVEL COUPLING NUT OUTLET:  
 - FOR 5/8" AND 3/4" METERS: 1" x 3/4"  
 - FOR 1" METERS: 1" x 1"
- E. JONES \*J-1965 W WITH JONES J-130 SPUD
- F. PLASTIC RECTANGULAR METER BOX (SEE NOTE 5).

NOT STANDARD

METER SIZE	LENGTH
5/8"	7 3/4"
3/4"	9"
1"	11"

**NOTE:** F THRU I TO BE INSTALLED UNDER SEPARATE BUILDING PERMIT.

- F. WATER METER -- FURNISHED AND INSTALLED BY CITY
- G. WATER METER COUPLING; MALE I.P.T. X SWIVEL COUPLING NUT:  
 - FOR 5/8" AND 3/4" METERS: 3/4" x 8 1/2" LONG. - FOR 1" METERS: 1" x 8 1/2" LONG.
- H. BRASS GATE VALVE; NON-RISING STEM 1" FEMALE I.P.T. (PROPERTY OWNERS CUT-OFF OUTSIDE METER BOX IN SEPARATE VALVE CAN WITH LID AS PER STANDARDS).
- I. 1" PIPE (SCH. 40 PVC) BY PROPERTY OWNER

SCALE: NOT TO SCALE



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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

*[Signature]*  
 Engineer's Signature

SECTION

**WATER**

DETAIL NO.

**WT-8**

TITLE

SINGLE 3/4" TO 1" SERVICE