

NOTES:

1. THE DETAIL SHOWN ABOVE REPRESENTS A STANDARD WATER SERVICE WITH A $\frac{5}{8}$ "x $\frac{3}{4}$ " METER ASSEMBLY. LARGER METERS AS NOTED ON THE PLANS REQUIRE PIPING AND FITTINGS EQUAL TO THE SIZE OF THE METER INSTALLED.
2. ALL POLYETHYLENE PIPING PLACED WITHIN RIGHT-OF-WAY SHALL BE CONTINUOUS 1" MINIMUM POLYETHYLENE PIPE, FREE OF KINKS OR ABRUPT ANGLES. IN-LINE JOINTS ARE PROHIBITED. PIPE SHALL BE CERTIFIED TO AWWA C 904 CROSS-LINKED POLYETHYLENE (PEX) PRESSURE PIPE. USE ODOT APPROVED TRACER WIRE, SECURELY ATTACHED.
3. PIPING PLACED WITHIN THE RIGHT-OF-WAY MUST HAVE A MINIMUM OF 24" COVER FROM FINISH GRADE OR BE PLACED A MINIMUM OF 12" BELOW SUBGRADE, WHICHEVER IS GREATER.
4. METER VALVES SHALL BE FORD, MUELLER, McDONALD BRASS OR APPROVED EQUAL STRAIGHT OR ANGLE COMPRESSION BALL VALVES.
5. STANDARD WATER METERS SHALL BE SENSUS SR11 "TOUCH READ" OR APPROVED EQUAL.
6. METER BOX ASSEMBLIES SHALL BE ARMORCAST OR APPROVED EQUAL WITH TOUCH READ LID. WHEN A NEIGHBORING BOX IS CLOSER THAN 6 FEET, A 1 INCH CAPPED CONDUIT IS REQUIRED TO CONNECT THE METER BOX ASSEMBLIES. SEE DETAIL BELOW.
7. CONNECTIONS TO PRIVATE LINES SHALL BE MADE AT THE RIGHT-OF-WAY AS SHOWN ABOVE OR ON THE CUSTOMER SIDE OF THE EXISTING METER AS NOTED ON THE PLANS.
8. METER BOX CLEARANCES:

FOR $\frac{5}{8}$ "x $\frac{3}{4}$ " METERS:

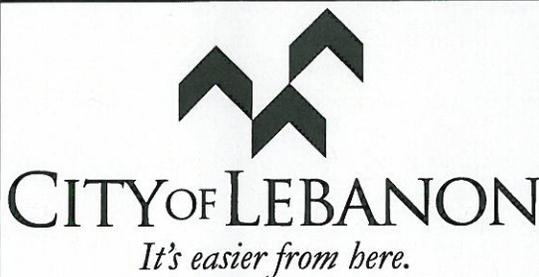
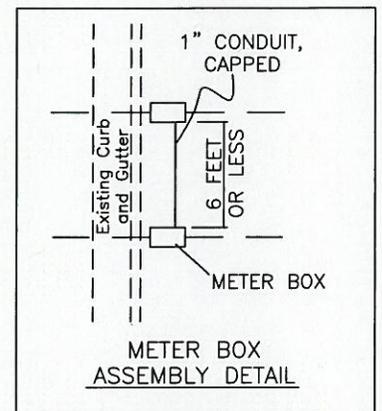
- A. METER STOPS MUST BE 6" TO 10" BELOW THE TOP OF THE METER BOX.
- B. METER STOPS MUST BE 2 $\frac{1}{2}$ " TO 4 $\frac{1}{2}$ " FROM THE INSIDE WALL.

FOR 1" METERS:

- A. METER STOPS MUST BE 6" TO 10" BELOW THE TOP OF THE METER BOX.
- B. METER STOPS MUST BE 2 $\frac{1}{2}$ " TO 3 $\frac{1}{2}$ " FROM THE INSIDE WALL.

FOR 1 $\frac{1}{2}$ " & 2" METERS:

- A. USE A ARMORCAST A6001640PCX12 METER BOX OR APPROVED EQUAL.
- B. METER STOPS MUST BE 9" TO 11" BELOW THE TOP OF THE METER BOX.
- C. METER STOPS MUST BE 4" TO 6" FROM THE INSIDE WALL.



CITY of LEBANON SUPPLEMENTAL DRAWING

STANDARD WATER METER ASSEMBLY
($\frac{5}{8}$ "x $\frac{3}{4}$ " TO 2")

APPROVED

CITY ENGINEER

DATE:

Sep. 2014

DRAWING NO:

01100-15