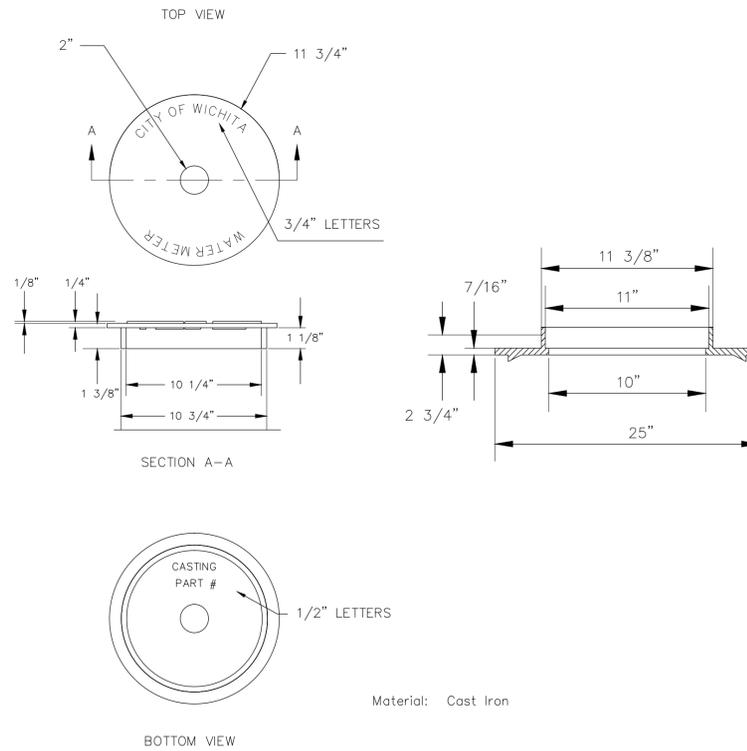
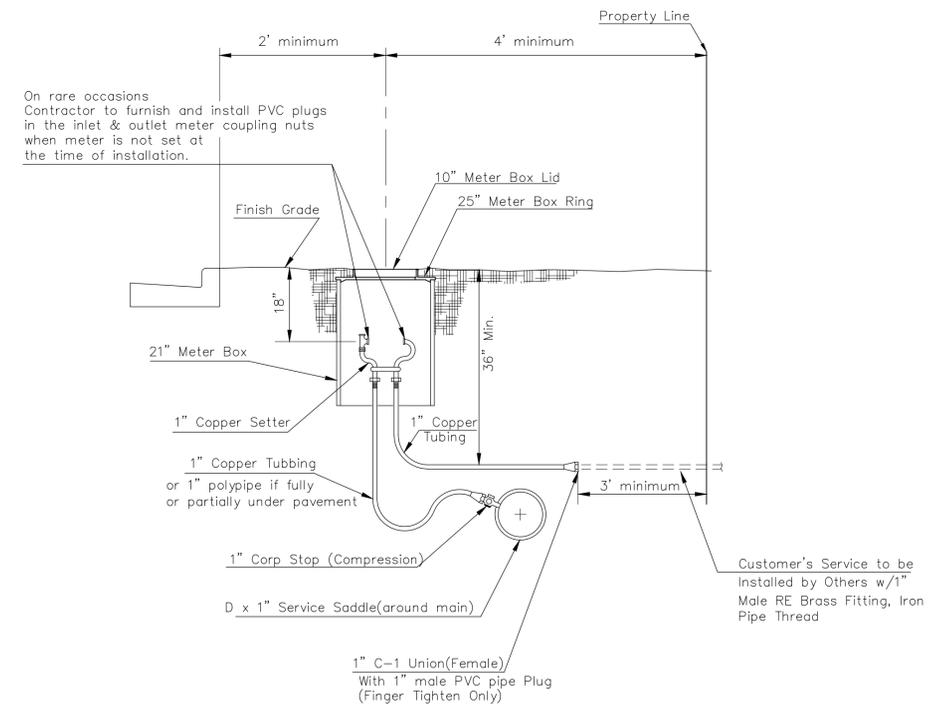


**SERVICE TYPES**



**NOT TRAFFIC RATED  
RING & LID FOR 1" METER BOX**



On rare occasions Contractor to furnish and install PVC plugs in the inlet & outlet meter coupling nuts when meter is not set at the time of installation.

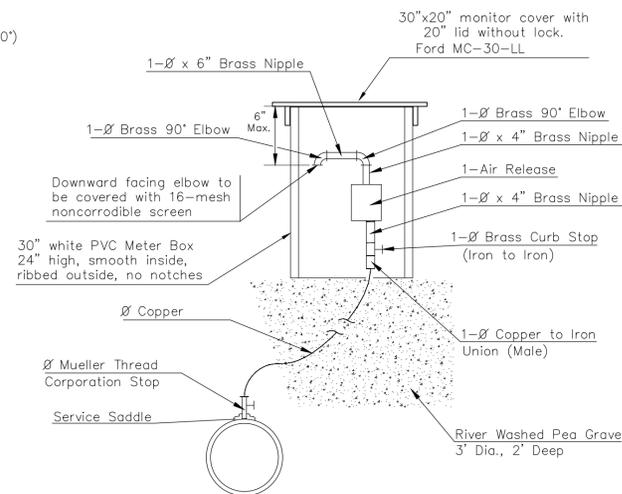
Minimum length of pigtail on consumer side is 36" of copper tubing from meter set.  
Bore hole under paving shall be a maximum of 2" in diameter and a minimum of 36" below top of pavement.  
Service Saddles are required on all mains.  
Meter boxes will be located on each lot to be served, as indicated in the SPECIAL PROVISIONS

**TYPICAL 1" METER SETTING**

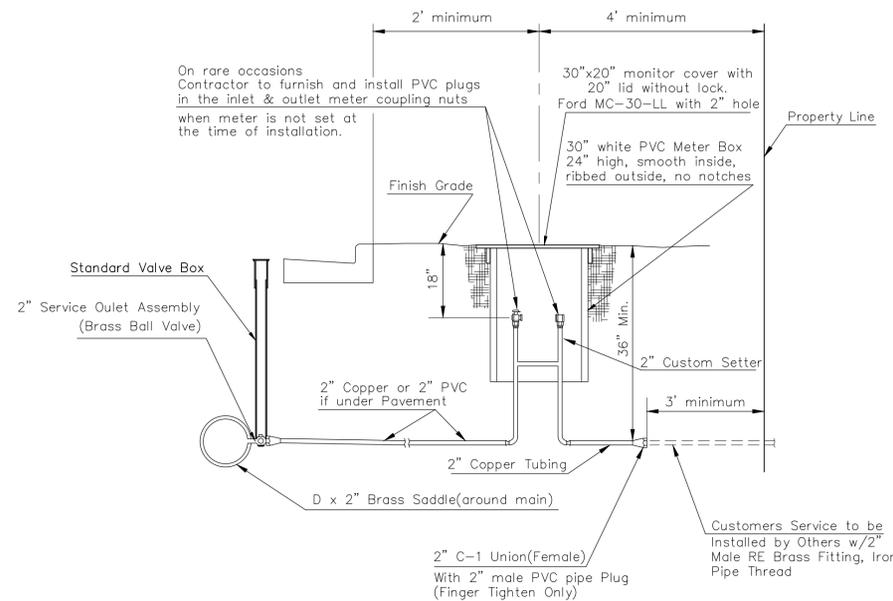
**NOTE:**

THE 1 1/2" AIR RELEASE ASSEMBLY WILL TYPICALLY BE USED ON WATER MAINS 24" AND SMALLER, AS SPECIFICALLY DESIGNATED IN THE PLANS. COMBINATION AIR RELEASE ASSEMBLIES WILL BE SPECIFICALLY DESIGNED FOR PROJECTS WITH LARGER MAINS, AND WILL BE INCLUDED IN THE PLANS.

- 1 - Ø Mueller Thread Corporation Stop
- Ø Type "K" Copper Tubing
- 1 - Ø Copper to Iron Union (Male)
- 1 - Ø Brass Curb Stop (Iron to Iron)
- 2 - Øx4" Brass Nipple
- Air Release
- 2 - Ø Brass Elbows (90°)
- 1 - 1"x6" Brass Nipple
- 1 - 30" Monitor Cover
- 1 - 20" Meter Lid

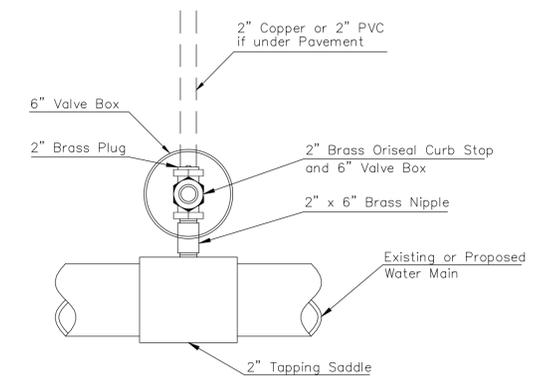


**MATERIALS FOR 1" or 2" AIR RELEASE ASSEMBLY  
Ø = 1" or 2"**



**TYPICAL 2" METER SETTING**

Note: ONE VALVE STEM EXTENSION FOR EACH VALVE BURIED GREATER THAN 5'.



Note: Where the 2" Service Outlet Assembly is to be used to connect a 2" main to another main, the 2" valve shall be a 2" IPT Gate Valve. 2" ball or globe valves shall not be approved for this use.

**2" SERVICE OUTLET ASSEMBLY**

<p><b>CITY OF WICHITA</b> PUBLIC WORKS &amp; UTILITIES ENGINEERING DIVISION</p>	<p><b>STANDARD WATER SERVICE DETAIL</b></p> <p>CITY ENGINEER <b>GARY JANZEN, P.E.</b></p>		
	PROJECT NUMBER	OCA NUMBER	DATE
	CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		01/2013
		SHEET	- of -