

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.

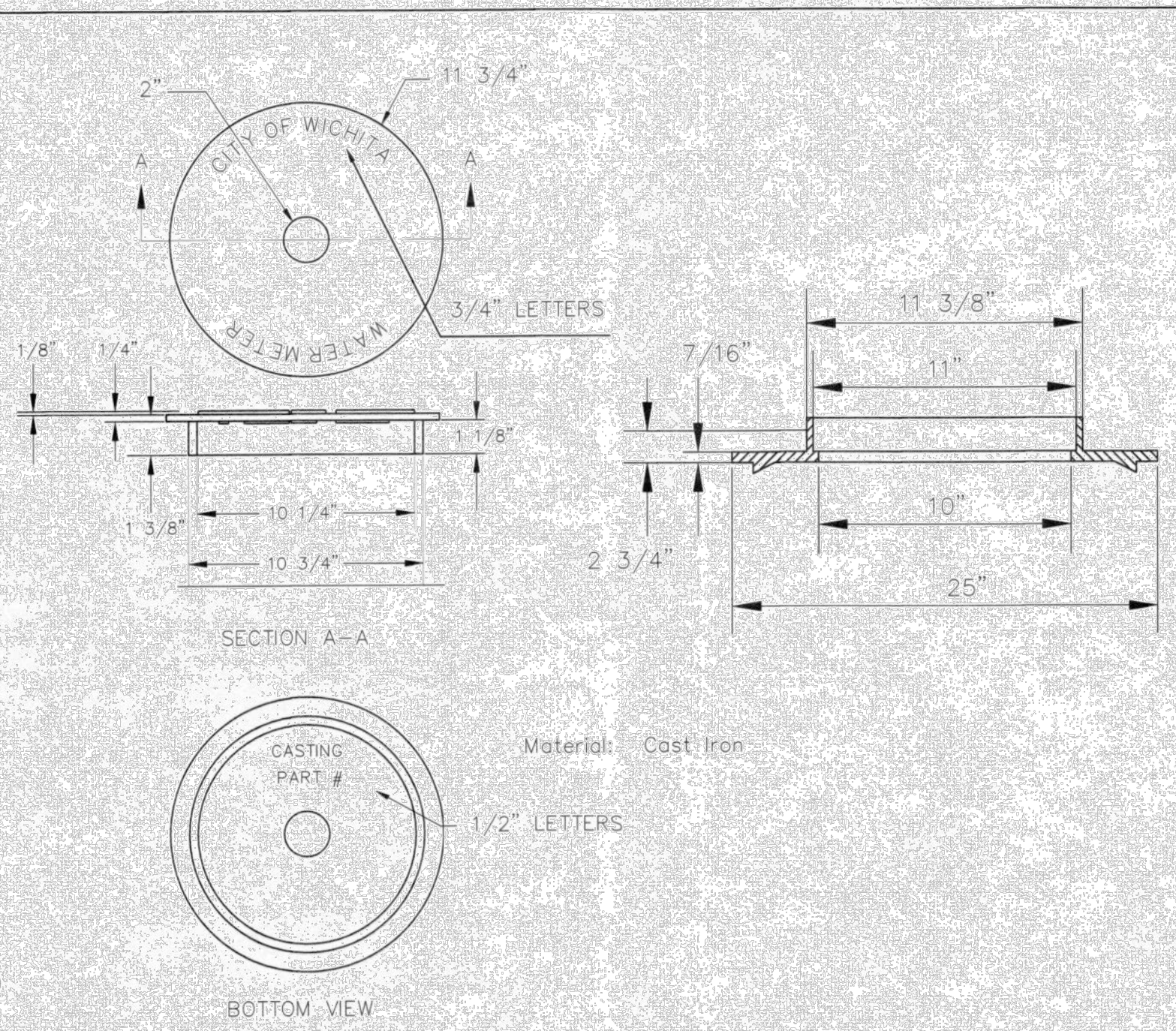
Minimum length of pigtail on consumer side is 36" of copper tubing from meter set.

Bore hole under paving shall be a maximum of 2" in diameter and a minimum of 3/8" below top of pavement.

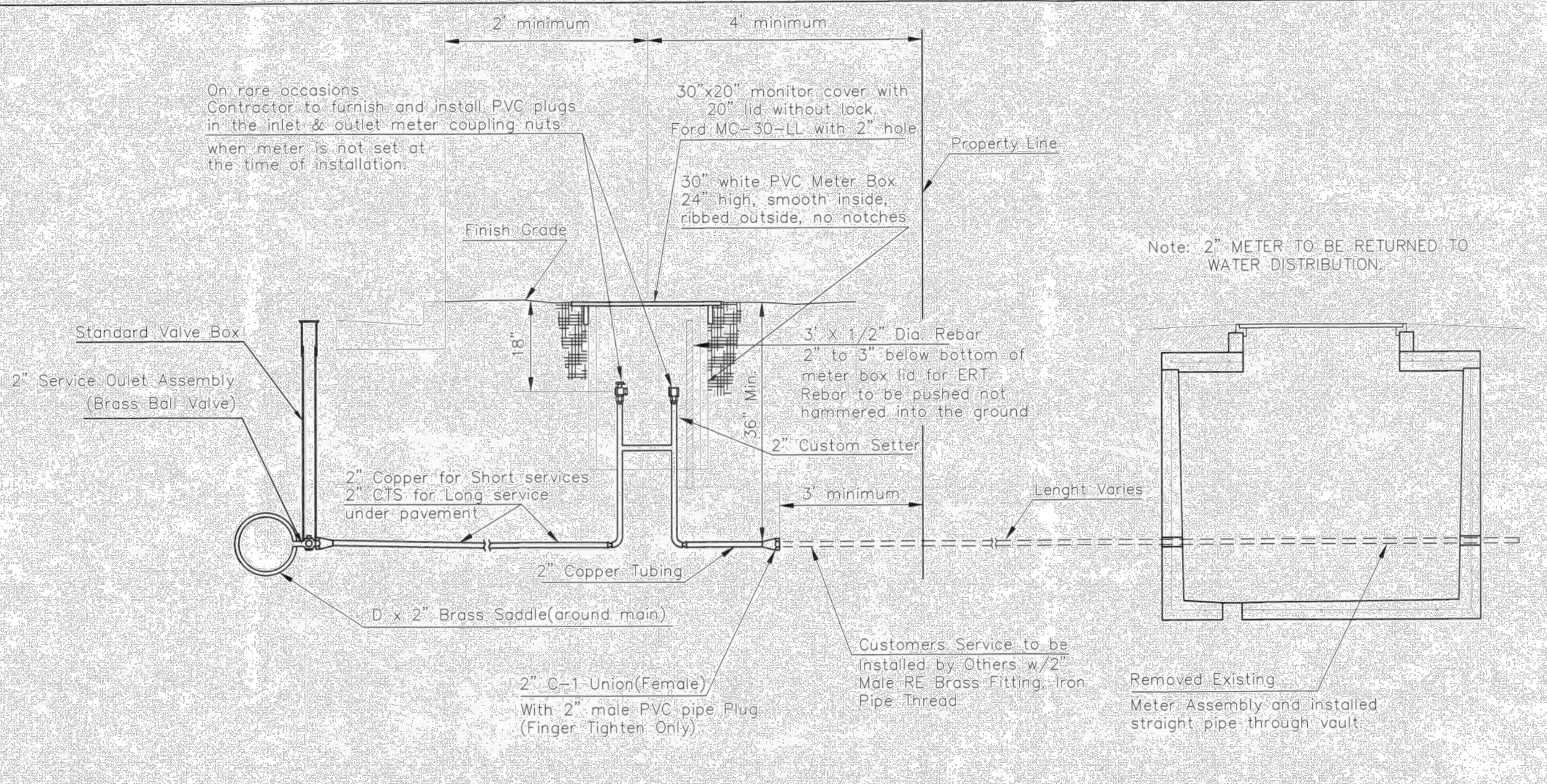
Service Saddles are required on all mains.

Meter boxes will be located on each lot to be served, as indicated in the SPECIAL PROVISIONS.

TYPICAL 1" METER SETTING



NOT TRAFFIC RATED RING & LID FOR 1" METER BOX



TYPICAL 2" METER SETTING

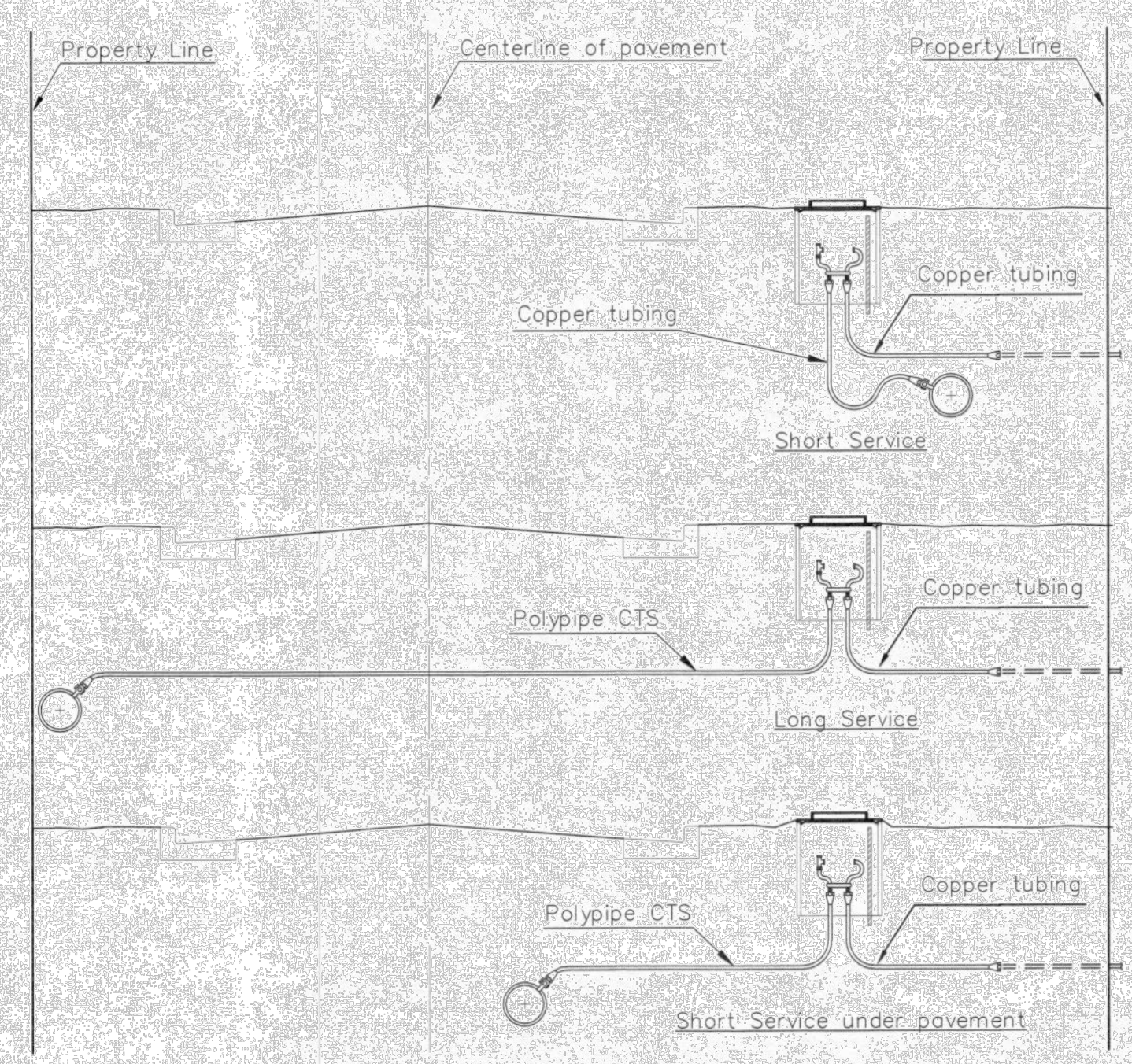
TYPICAL 2" METER SETTING INVOLVING EXISTING 2" METER VAULT

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

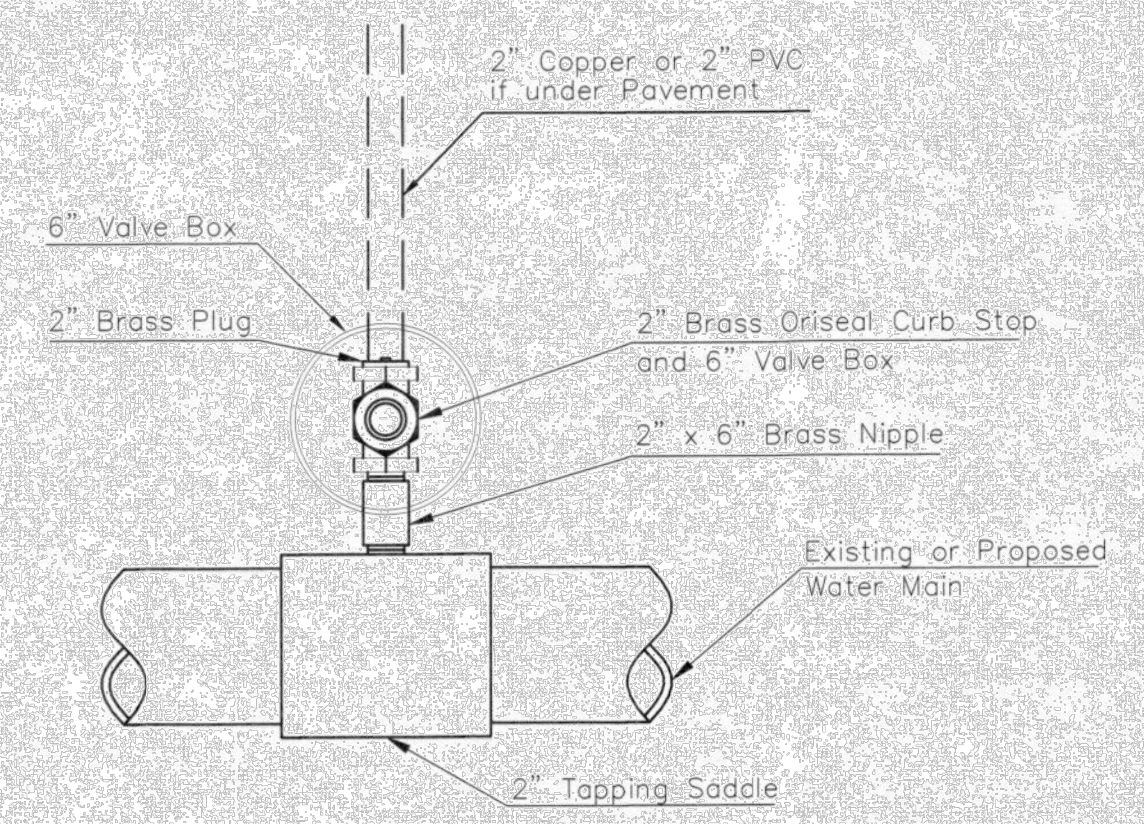
Note: 2" METER TO BE RETURNED TO WATER DISTRIBUTION.

Note: Customers Service to be installed by Others w/ 2" Male RE Brass Fitting, Iron Pipe Thread

Note: Removed Existing Meter Assembly and installed straight pipe through vault

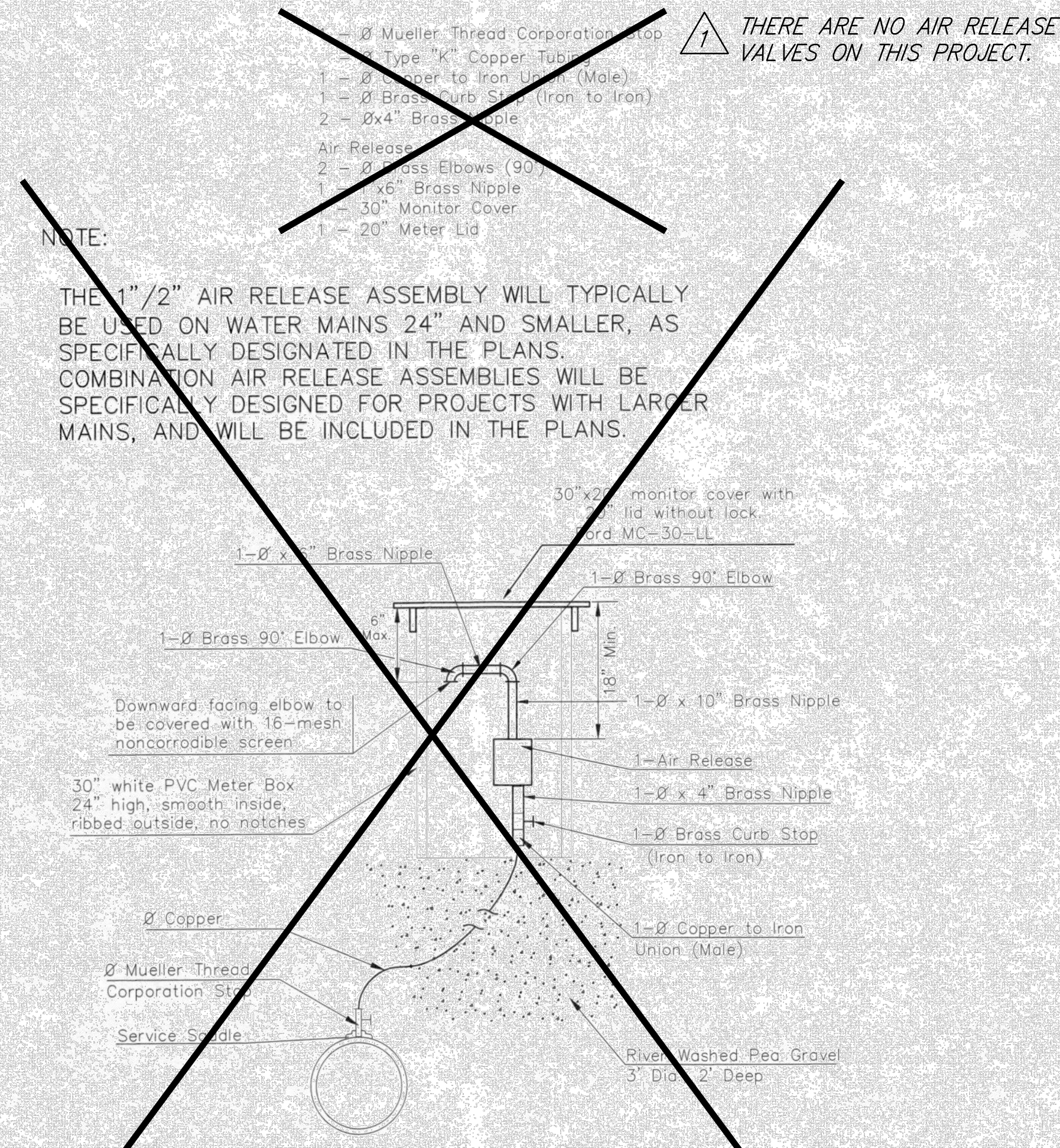


SERVICE TYPES



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 TOP VIEW



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

NOTE: THERE ARE NO AIR RELEASE VALVES ON THIS PROJECT.

- 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 - Ø x 4" Brass Nipple
- Air Release
- 2 - Ø Brass Elbows (90°)
- 1 - Ø x 6" Brass Nipple
- 1 - 30" Monitor Cover
- 1 - 20" Meter Lid



REVISED 1-2-2020

REVISED: NOVEMBER 2019 TM 3"x1/2" REBAR IN 1" & 2" METER SETTINGS FOR ERT

CITY OF WICHITA

STANDARD WATER SERVICE DETAIL

GARY JANZEN, P.E.

PROJECT NUMBER: 448-2021-020808 OGA NUMBER: . DATE: .

CITY ENGINEER'S OFFICE: CITY HALL - SEVENTH FLOOR, 455 NORTH MAIN STREET, WICHITA, KANSAS 67202-1620, (316) 268-4501

SHEET 05 of 30