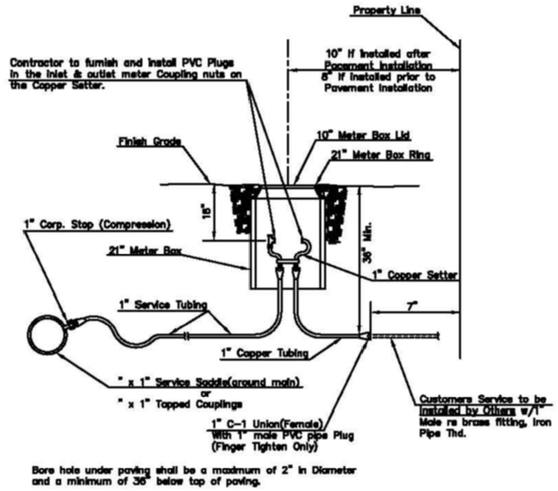
PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KA-1006-04	2010	30F	71

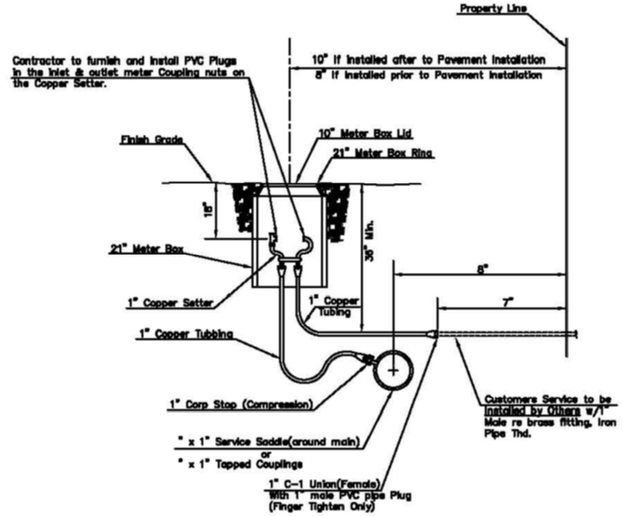


Bore hole under paving shall be a maximum of 2" in Diameter and a minimum of 36" below top of paving.

Note: Service Saddles are not required on top of 8" mains or larger

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

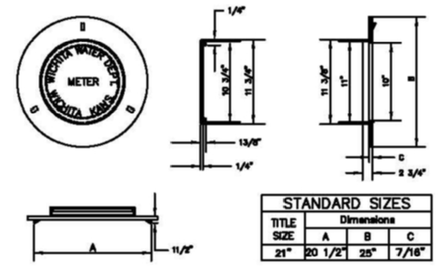
TYPICAL METER SETTING
LONG SERVICE 1"



Note: Service Saddles are not required on top of 8" mains or larger

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

TYPICAL METER SETTING
SHORT SERVICE 1"

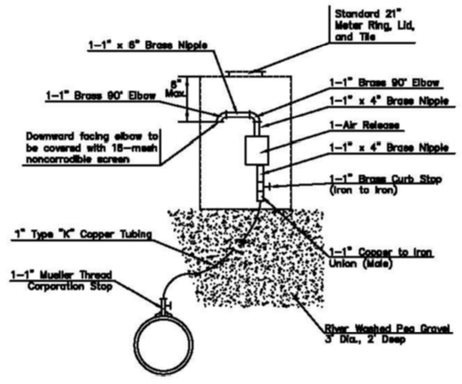


STANDARD SIZES			
TITLE SIZE	Dimensions		
	A	B	C
21"	20 1/2"	25"	7/16"

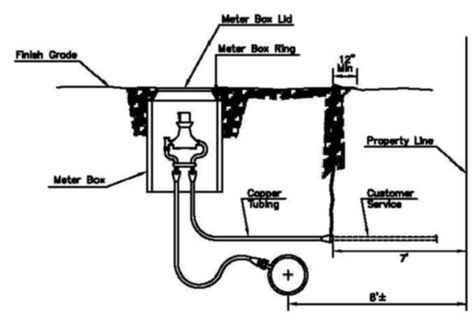
Other Approved Ring And Lids: Ford Meter Box Co. Inc. 21" Ring & Lid Catalog No. C-4

RING & LID FOR METER VAULTS

1 - 1" Mueller Thread Corporation Stop
- 1" Type "K" Copper Tubing
1 - 1" Copper to Iron Union (Male)
1 - 1" Brass Curb Stop (Iron to Iron)
2 - 1"x4" Brass Nipple
Air Release
2 - 1" Brass Elbows (90°)
1 - 1"x6" Brass Nipple
1 - 21" Meter Tile
1 - 21" Meter Ring
1 - 10" Meter Lid

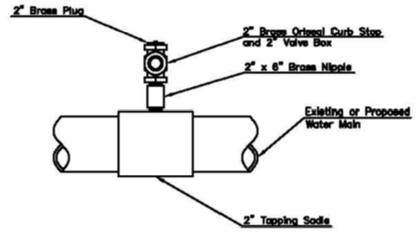


MATERIALS FOR AIR RELEASE ASSEMBLY



If customers service line is not installed at the time Meter Box and Setter are installed, Plastic Flagging is to be tied to the end of copper tubing & brought straight up to top of ground and be exposed a minimum of 12" on top of ground.
(Plastic Flagging to be Furnished by Contractor)

TYPICAL METER SETTING
PLASTIC FLAGGING



Note: Where the 2" service outlet assembley 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 valve shall not be approved for this use.

2" SERVICE OUTLET ASSEMBLY

REVISED APR 97

HNTB
ENGINEERS ARCHITECTS PLANNERS

CITY OF WICHITA PUBLIC WORKS ENGINEERING

STANDARD WATER ASSEMBLY DETAILS

CITY ENGINEER
JAMES L. ARMOUR, P.E., L.S.

PROJECT NUMBER	OCA NUMBER	DATE
448-90460	991306	3/10

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501
(316) 268-4114 FAX

DESIGN JCS DRAWN MDP

SHEET 30F OF 71

Plotted on: Thursday March 11, 2010 4:18
Plot Queues: \\cbsw00\KCOPDP1-PS
Plot Scale: 99.9998%
Pen Tables: 5031F-Fullpen
Design Filenames: \\kcow00\Jobs\5031F\WaterRes\CD\Details\47th_Water_Detail2.dgn
\\kcow00\Jobs\5031F\WaterRes\CD\Details\47th_Water_Detail2.dgn