



**NOTES:**

1. FORD BOX LOCATED MAXIMUM OF 3'-0" FROM CURB BOX AT PROPERTY LINE
2. (20") I.D. TILE FOR FORD NO. W3-T LID OR APPROVED EQUAL (5/8" & 3/4" METERS)
3. (24") I.D. TILE FOR FORD NO. W3-T LID AND NO. 2 EXTENSION RING OR APPROVED EQUAL (1" METER)
4. CURB STOP TO BE MUELLER 300 BALL CURB VALVE B-25204N OR APPROVED EQUAL
5. FOR RESIDENTIAL SERVICES, USE ASSE 1024 DUAL CHECK VALVE ON CUSTOMER SIDE OF YOKE. FOR COMMERCIAL SERVICES, USE GROUND KEY STOP ON CUSTOMER SIDE OF YOKE.
6. TILE TO BE CONCRETE, VITRIFIED CLAY, OR HIGH DENSITY POLYETHYLENE METER BOXES.
7. ALTERNATE DESIGNS MAY BE SUBMITTED TO MCES FOR APPROVAL.
8. BACKFLOW PREVENTION TO BE IN ACCORDANCE WITH OHO PLUMBING CODE AND MCES RULES AND REGULATIONS. BACKFLOW PREVENTION DEVICE SPECIFIED BY MCES REQUIRED AT SERVICE ENTRANCE.
9. FOR COMMERCIAL SERVICES, REDUCED PRESSURE ZONE (ASSE 1013) BACKFLOW DEVICE REQUIRED AT SERVICE ENTRANCE. BACKFLOW DEVICE INSTALLATION DRAWING MUST BE SUBMITTED TO MCES.

FORD CATALOG YOKE NUMBER	SERVICE SIZE		METER	TILE SIZE
	INLET	OUTLET		
501 BAR	1"	1"	5/8"	20" DIA.
501 BAR	1"	3/4"	5/8"	20" DIA.
503 BAR	1"	1"	3/4"	20" DIA.
504 BAR	1"	1"	1"	24" DIA.
504 BAR	1-1/2"*	1-1/2"	1"	24" DIA.
504 BAR	1-1/2"*	1"	1"	24" DIA.

\* NO BYPASS REQUIRED

MONTGOMERY COUNTY  
ENVIRONMENTAL SERVICES



STANDARD INSTALLATION  
FOR 5/8", 3/4", & 1" WATER  
METERS  
(FOR OFF ROAD USE ONLY)

SCALE : NONE

DATE : 2/11/2020