



NOTE:
 FORD BOX LOCATED MAXIMUM OF 3' -0" FROM CURB BOX AT PROPERTY LINE

- 1 - (20") I.D. TILE FOR FORD NO. W3-T LID OR APPROVED EQUAL (5/8" & 3/4" METERS)
- 2 - (24") I.D. TILE FOR FORD NO. W3-T LID AND NO. 2 EXTENSION RING OR APPROVED EQUAL (1" METER)
- 3 - CURB STOP TO BE MUELLER 300 BALL CURB VALVE, B-25204 OR EQUAL
- 4 - FORD YOKE OR APPROVED EQUAL WITH LOCK STOP ON STREET SIDE AND KEY STOP ON HOUSE SIDE OF YOKE
- 5 - TILE TO BE CONCRETE, VITRIFIED CLAY, OR HIGH DENSITY POLYETHYLENE METER BOXES (MS2030B OR MS2430B AS MANUFACTURED BY MID-STATES PLASTICS OR APPROVED EQUAL)
- 6 - ALTERNATE DESIGNS MAY BE SUBMITTED FOR APPROVAL TO WATER SERVICES, ENGINEERING SERVICES GROUP
- 7 - REDUCED PRESSURE ZONE (ASSE 1013) BACKFLOW DEVICE REQUIRED AT SERVICE ENTRANCE. BACKFLOW DEVICE INSTALLATION DRAWING MUST BE SUBMITTED TO MCWS.

FORD CATALOG YOKE NUMBER	SERVICE PIPE SIZE		METER	TILE SIZE
	IN	OUT		
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

Revised ~ 11/26/08

MONTGOMERY COUNTY
 WATER SERVICES

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

SCALE : NONE DATE : 11/01/06
 FILE NAME: METER_COM