



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 DUAL CHECK (ASSE 1024) 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 - OHIO PLUMBING CODE; SECTION 608.3.2, "BACKFLOW PREVENTION DEVICE OR CHECK VALVE" SPECIFIES THAT "WHERE A BACKFLOW PREVENTION DEVICE, CHECK VALVE, OR OTHER DEVICE IS INSTALLED ON A WATER SUPPLY SYSTEM UTILIZING STORAGE WATER HEATING EQUIPMENT SUCH THAT THERMAL EXPANSION CAUSES AN INCREASE IN PRESSURE, A DEVICE FOR CONTROLLING PRESSURE SHALL BE INSTALLED."

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



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

Revised ~ 11/26/08

SCALE : NONE

DATE : 11/01/06

FILE NAME: 1MTRPIT