



METER SIZE	BADGER MODEL #
SINGLE 3/4"	25
SINGLE 1"	70
SINGLE 1-1/2"	120 W/ TEST PLUG
SINGLE 2"	170 W/ TEST PLUG

  

METER SIZE	MASTER MODEL #
COMPOUND 2"	MMT 2"
COMPOUND 3"	MMT 3"
COMPOUND 4"	MMT 4"

- NOTES:**
- METER BOX SHALL BE ROUND PLASTIC 18" DIA. WITH CAST IRON LID, 14" TO 18" DEEP, AS MANUFACTURED BY DFW.
  - INSTALL CURB STOP FOR 3/4" THRU 2" METERS (AWWA C800) WITH LOCKING MECHANISM AND COMPRESSION FITTINGS. FOR LARGER THAN 2" SERVICE, INSTALL RESILIENT SEAT GATE VALVE (AWWA C509).
  - METER BOX SHALL BE A MINIMUM OF 12" BEHIND THE BACK OF CURB WITH THE WATER SERVICE NOT LESS THAN 12" BELOW GRADE.
  - SERVICES ALONG ROADWAYS WITHOUT CURB AND GUTTER SHALL BE LOCATED A MINIMUM OF 18" BELOW THE DITCH FLOWLINE.
  - SERVICE LINES CROSSING UNDER THE ROADWAY SHALL BE LOCATED A MINIMUM OF 30" BELOW GRADE AND BE ENCASED (SEE DETAIL W-14).
  - ALL WATER METERS SHALL BE BADGER METERS, EQUIPPED WITH A BADGER METER TRACE PIT TRANSDUCER.
  - METER AND CUSTOMER LINE SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF FACILITY BEING SERVED.



**CITY OF  
DECATUR**

WATER SYSTEM CONSTRUCTION DETAILS

3/4"-2" WATER SERVICE ASSEMBLY

REVISED MAR 2000

SCALE: 1" = 1'

SHEET: W-5