

# TODD CREEK FARMS METROPOLITAN DISTRICT NO. 1

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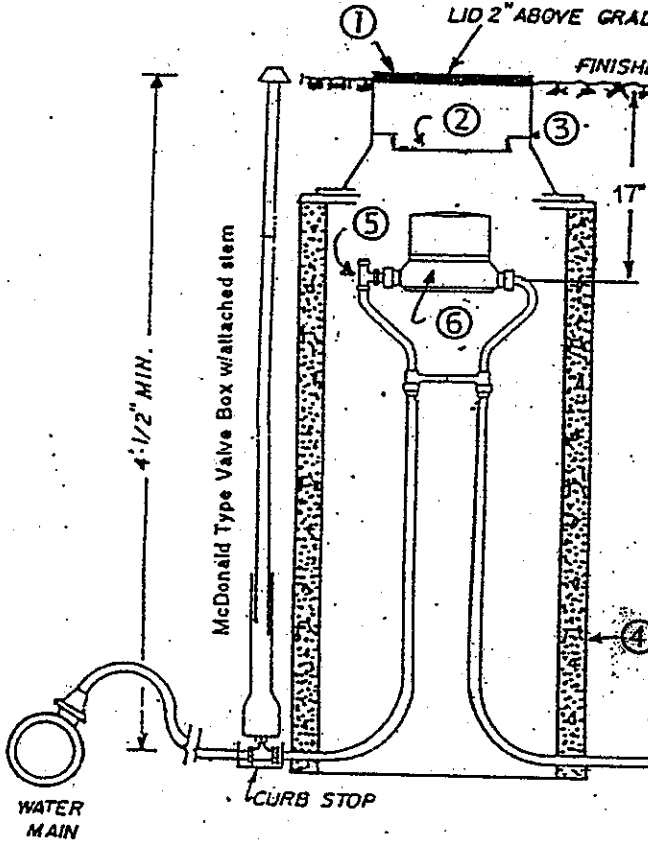
## IRRIGATION METER PIT DESCRIPTION

### Meter Pits:

For  $\frac{3}{4}$ " meters, pits shall have a circular reinforced concrete barrel. Barrel Sections shall be of 5,000 psi minimum strength concrete, with a wall thickness of not less than 2 inches. Reinforcing shall not be less than No. 9 circular wire, 6 inches on center. Setting shall consist of a lower bell section with opening at the bottom to allow for entrance/exit of the service line. Barrel sections shall fit together allowing no visible gaps and the top section shall be shaped for placement of the meter box cover. Adjustable grade rings shall be of reinforced concrete or cast iron.

### Alternate Meter Pit:

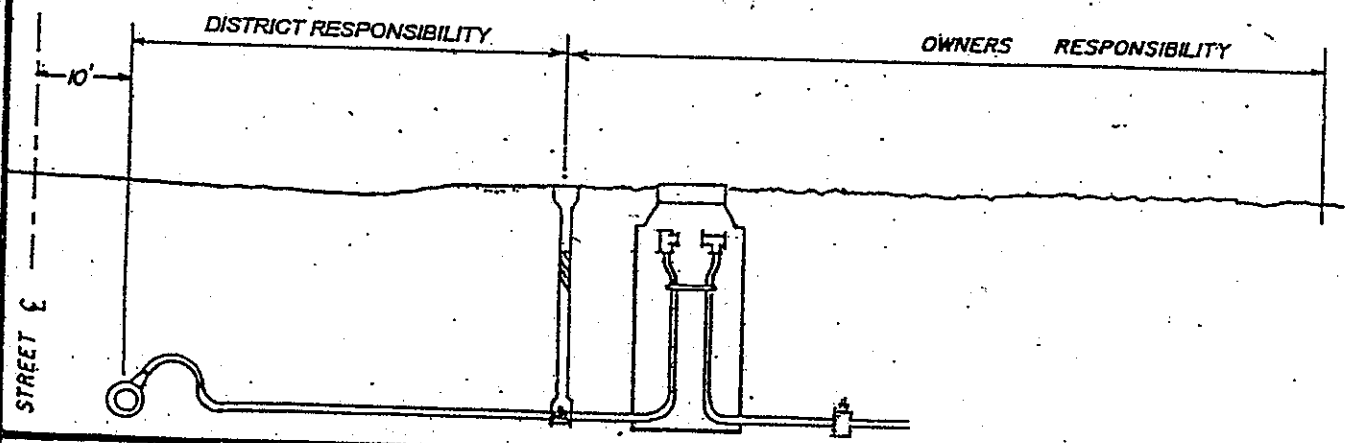
Mid States Plastic 20 X 24 X 48, molded with minimum wall thickness of .055" and vertical load test greater than 20,000 lbs. Has white interior and anti-setting flange. Meter box extensions will bring height to grade on off grade extension or uneven terrain.



**DESCRIPTION**

1. CAST IRON LID WITH HEX WORM LOCK; DRILLED TO ACCEPT TOUCH READ MODULE
2. PLASTIC 3" DROP DOWN INNER LID
3. ALUMINUM METER PIT RISER - FROST PROOF
4. METER PIT: 24" I.D. X 28" O.D.
5. METER YOKE TO ACCEPT FULL 3/4" METER WITH LOCKING INLET VALVE (SEE NOTE 4)
6. SENSUS 3/4" SR-II TRPL WITH TOUCH PAD AND SENSUS MODEL 505 MXU
7. Stop and waste ball valve on customers side of system
- \*4A. ALTERNATE METER PIT MID STATE - 20 X 24 X 48 PLASTIC

- NOTES:**
1. WATER METER FURNISHED AND INSTALLED BY TODD CREEK FARMS METRO DISTRICT
  2. ALL METER PITS SHALL BE STAKED FOR FINISH GRADE IF INSTALLATION PRECEEDS CONSTRUCTION
  3. WATER DISTRICT PERSONNEL SHALL INSPECT THE SERVICE LINE FROM THE CURB STOP TO THE STOP AND WASTE BALL VALVE (24 TO 48 HOURS NOTICE REQUIRED FOR INSPECTION)
  4. SERVICES BELOW ELEVATION 5090 MUST USE TANDAM COPPER SETTER WITH PRV



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| <p>TODD CREEK FARMS<br/>METROPOLITAN DISTRICT<br/>No. 1</p> | <p>METER PIT DETAIL<br/>(NON-POTABLE)</p> | <p>03-02</p> |
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