



**NOTES:**

- 1.) METER VAULTS ARE TYPICALLY PLACED IN AN EASEMENT ON PRIVATE PROPERTY ABUTTING ROW LINE (SEE ECUA ENGINEERING FOR INFORMATION), METER SHALL NOT BE FENCED IN.
- 2.) ALUMINUM OR GALVANIZED STEEL ANGLE FRAME HATCH WITH ALUMINUM DOUBLE COVER, SIZE 36" X 72". NO CENTER BAR, DOORS HINGED ON OPPOSITE SHORT SIDE AND OPEN TO 90 DEGREES OR MORE. TYPE AHD FOR INCIDENTAL H2O RATED TRAFFIC, OR TYPE APD FOR 300 POUND RATED PEDESTRIAN USE.
- 3.) BYPASS PIPING SHALL BE EXTERNAL AND BE PVC OR DUCTILE IRON. HDPE NOT ALLOWED.
- 4.) METER RUN PIPING SHALL BE DUCTILE IRON.
- 5.) TO BACKFLOW PREVENTION DEVICE (NOT SHOWN) AS INSTALLED BY OWNER.
- 6.) METERS LARGER THAN 10" SHALL HAVE METER VAULT ENGINEERED FOR CORRECT SIZING.

**LEGEND**

- ① M.J. GATE VALVE
- ② 12" SOLID SLEEVE
- ③ STRAINER (BY ECUA)
- ④ METER (BY ECUA)
- ⑤ TEE
- ⑥ ELBOW 90°
- ⑦ M.J. GATE VALVE & BOX
- ⑧ OWNER CONTROL GATE VALVE

1" PVC SLEEVE THRU BOX FOR RODDING, PLACE 3/4" S.S. RODS, S.S. NUTS, 2" MIN. S.S. WASHERS WITH VALVES TO OUTSIDE OF BOX

BRICK PIERS 8" SQUARE W/ CONC. FOOTERS MIN. 12" SQUARE

1" PVC SLEEVE THRU BOX FOR RODDING, PLACE 3/4" S.S. RODS, S.S. NUTS, 2" MIN. S.S. WASHERS WITH VALVES TO OUTSIDE BOX

6" MIN OF 3/4" GRAVEL IF ABOVE WATER TABLE, 4" MIN. CONCRETE IF BELOW WATER TABLE



SCALE: N.T.S.  
DATE: 12/18/14

# 6", 8" & 10" METER VAULT

DETAIL  
**D-45**