GENERAL NOTES

1. ALL PIPE AND FITTINGS BETWEEN INCLUDING THE CORPORATION STOP AND GATE VALVE SHALL:
   A. BE MADE OF BRASS OR BRONZE;
   B. BE OF THE SIZED PATTERN;
   C. BE DESIGNED FOR A MINIMUM OF 175 PSI (COLD) WATER WORKING PRESSURE.

2. PRESSURE TEST PER EMWD SPECIFICATIONS.

3. ALL LISTED MATERIALS TO BE PER EMWD APPROVED MATERIAL LIST.

4. CORPORATION STOP AND FITTINGS AT THE PIPELINE SHALL BE PRIMED AND WRAPPED WITH APPROVED COAT TAR RESIN TAPE.

5. ALL SERVICE PIPE AND T JUNCTIONS SHALL BE LAID ON A POSITIVE SLOPE UP FROM THE WATER MAIN TO THE METER. NO DIPS OR POCKETS IN THE LINE WILL BE PERMITTED. 36" COVER SHALL BE AT GAS MAIN CROSSINGS.

6. THREAD NOTATION SHOWN THUS:
   IP = IRON PIPE THREAD
   CS = CORPORATION STOP (MUELLER) THREAD
   PJ = PACK JOINT

7. METER BOXES SHALL BE EMWD APPROVED 12" X 20" COMPLETE WITH TWO PIECE COVER AND LID WITH AMR/AMI ANTENNA PORT (SEE NOTE 10 AND "F" FOR SIDEWALK INSTALLATION)

8. WHEN METER IS FURNISHED BY OTHERS, USE 1" PVC NIPPLE CONSISTING OF (2) 1" MIP X 5 ADAPTOR CL. 200. SEE FLOW RATE TABLE FOR METER LENGTHS. LOCK METER STOP CLOSED WITH LEAD SEAL AND 3 STRAND WIRE

9. METER PORT HOLES CENTER TO BE INSTALLED 9-3/4" BELOW TOP OF METER BOX.

10. INSTALL 1-1/2" PVC SCH. 40 ELECTRICAL CONDUIT BETWEEN ALL METER BOXES THAT ARE LOCATED NEAR PL. WITHIN 10' OF EA. OTHER. TAP END OF SWEEPS PREVENTING DEBRIS FROM ENTERING CONDUIT. PLACE SWEEPS INSIDE AND AGAINST SIDE OF METER BOX

11. SYSTEMS WITH UNITS PUMPS SHALL FOLLOWuzzi T.P.V.S. VELOCITY WITHIN THE 30 MILE LATERAL. SYSTEMS WITHOUT PUMPS, SHALL NOT EXCEED 10 FPS (SEE B-590).

12. CONTRACTOR SHALL RETURN AFTER ROAD SHOULDER OR PARKWAY IS COMPLETE TO INSTALL METER BOX, AND SHALL BE RESPONSIBLE FOR Coordinating Work of Other Contractors For Safeguarding Services Until METER BOXES ARE SET.

PLACEMENT OF METER BOX

A. PLACE FRONT EDGE OF METER BOX 6" MAX BEHIND EXISTING OR PROPOSED 6' OR 8' SIDEWALKS.

B. WHEN PROPOSED OR EXISTING SIDEWALK IS 12' WIDE PLACE FRONT EDGE OF METER BOX 8" MAX BEHIND CURB USING APPROPRIATE METER BOX (SEE NOTE 10).

C. WHEN NO SIDEWALKS IS PROPOSED PLACE FRONT EDGE OF METER BOX 6.5" BEHIND CURB FACE.

D. WHEN NO CURBS ARE EXISTING OR TO BE INSTALLED UPON COMPLETION OF THE WATER SYSTEM PLACE BACK EDGE OF METER BOX ON PROPERTY LINE.

E. ADJOINING LOT METER BOXES SHALL BE PLACED TOGETHER AT PROPERTY LINE.

F. WHEN INSTALLED IN CONCRETE (SIDEWALK) USE EMWD APPROVED 17" X 30" METER BOX COMPLETE WITH COVER AND LID.