

MATERIAL LIST

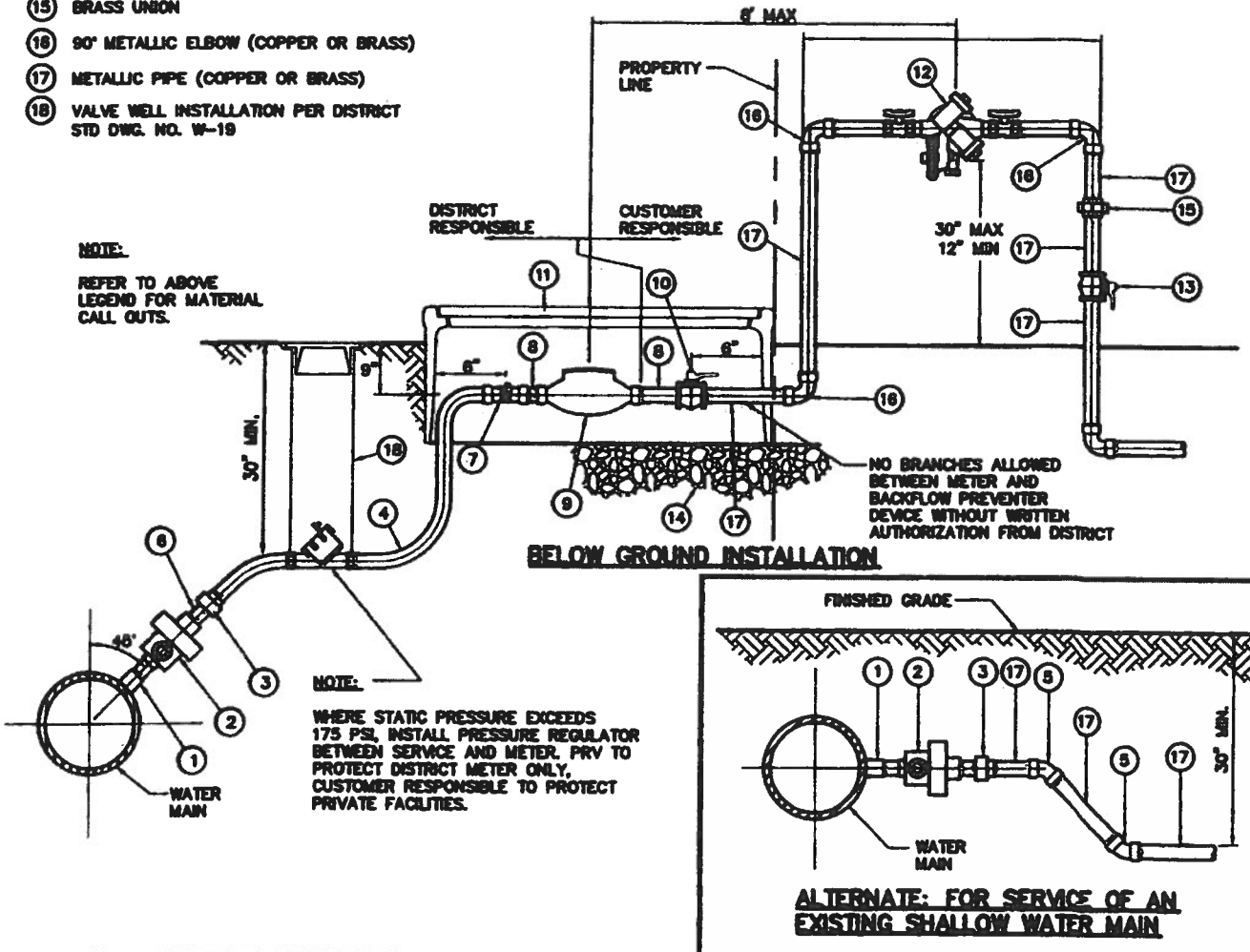
- ① FORGED STEEL HALF-COUPLING, THREADED, CLASS 3000 WELDED TO PIPE PER W-5. (CML&C PIPE) OR DOUBLE STRAP, STAINLESS STEEL, TAPPING COLLAR (PVC OR DUCTILE IRON)
- ② BRASS CORP STOP
- ③ BRASS MALE/COPPER ADAPTER
- ④ TYPE "K" COPPER TUBING
- ⑤ 45° COPPER ELL
- ⑥ BRASS NIPPLE, THREADED
- ⑦ BRASS SERVICE STOP, 8-11 W INSTALLED FOR RIGHT HAND OPERATION PER RMWD SPEC. 15057 2.03
- ⑧ BRASS METER TAILS WITH GASKETS
- ⑨ WATER METER SUPPLIED BY DISTRICT
- ⑩ BRASS BALL VALVE
- ⑪ HDPE PLASTIC METER BOX AND COVER, FOR 1" USE 20"X28" BOX (BLACK) FOR 1.5" & 2" USE 26"X30" BOX (BLACK).
- ⑫ STATE APPROVED REDUCED PRESSURE BACKFLOW PREVENTION DEVICE
- ⑬ BRONZE BALL VALVE, CLASS 125.
- ⑭ 6" BASE OF 3/4" ROCK
- ⑮ BRASS UNION
- ⑯ 90° METALLIC ELBOW (COPPER OR BRASS)
- ⑰ METALLIC PIPE (COPPER OR BRASS)
- ⑱ VALVE WELL INSTALLATION PER DISTRICT STD DWG. NO. W-19

TYPICAL CONSTRUCTION NOTES:

- 1. USE SILVER SOLDER FOR COPPER PIPE JOINTS.
- 2. MORTAR COUPLING AND MALE THREADS OF CORP STOP AFTER CONNECTING TO A MORTAR - COATED STEEL PIPE.
- 3. APPLY BITUMASTIC COMPOUND TO COUPLING AND MALE THREADS OF CORP STOP AFTER CONNECTING TO A TAR / WRAPPED STEEL PIPE.
- 4. PIPE THREADS SHALL BE CLEAN, SHARP, AND WRAPPED WITH A PIPE THREAD SEAL TAPE.
- 5. WHERE METER BOX IS LOCATED IN CONCRETE OR ASPHALT TRAFFIC AREAS, CONTACT DISTRICT FOR AN APPROVED CONCRETE METER BOX.
- 6. ON 1-1/2" & 2" METERS (WHICH ARE FLANGED), PROVIDE THREADED COMPANION FLANGES, 150-LB.
- 7. ALL BRASS FITTINGS TO BE DOMESTIC PRODUCTS.
- 8. WRAP BURIED COPPER WITH 10 MIL CALPICO TAPE OR POLYETHYLENE ENCASMENT.
- 9. METER TO BACKFLOW - ANY DISTANCE GREATER THAN 8' NEEDS APPROVAL FROM D.E.

NOTE:

REFER TO ABOVE LEGEND FOR MATERIAL CALL OUTS.



RAINBOW MUNICIPAL WATER DISTRICT

APPROVED:

[Signature]

RCE # 55790 EXP. 12/13/06

REVISION	APPROVED	DATE

TYPICAL 1" THRU 2" WATER SERVICE INSTALLATION

STANDARD DRAWING NO.

W-1

JUNE 2006