NOTES

1. INSTALL SERVICE LINE PERPENDICULAR TO MAIN UNLESS OTHERWISE SHOWN ON WATER CONSTRUCTION PLAN.

2. IF METER IS NOT INSTALLED IN COPPERSETTER, OR IF CONNECTION IS NOT MADE PRIOR TO CUSTOMER'S PLUMBING, INSTALL A TIGHT FITTING PLUG OR CAP IN OPEN END OF COPPERSETTER AND A TIGHT WRAP OF PLASTIC (ELECTRICAL) TAPE OVER END OF NIPPLE. MAKE WATERIGHT.

3. FLUSH OUT SERVICE TUBING AND COPPERSETTER BEFORE INSTALLING METER. DO NOT ALLOW MUD OR FOREIGN MATERIAL TO ENTER ANY TUBING OR FITTINGS.

4. SET VALVE CASING AND VAULT/BOX TO FINISH GRADE. DO NOT REST CASING OR VAULT ON NIPPLES OR PIPE. PLACE 6 INCHES OF 3/4" MINUS CRUSHED GRAVEL, COMPACTED TO 95%, UNDER CONCRETE VAULTS. SUPPORT VALVE CASING WITH 0.2 SQ.FT. OF CONCRETE ON EACH SIDE OF VALVE. SUPPORT 2" VALVE WITH MIN. OF 1 SQ.FT. OF CONCRETE BLOCK ON UNDISTURBED GROUND OR COMPACTED 3/4" CRUSHED GRAVEL.

5. IF THERE IS PETROLEUM-BASED CONTAMINATED SOIL PRESENT, PIPELINE SHALL BE OF TYPE K COPPER WITH BRASS AND COPPER FITTINGS. SEE STANDARD P.U.D. COPPER SERVICE DETAIL.

6. METER SENSING PAD TO BE LOCATED IN STEEL LID OF UTILITY VAULT WITHIN SIX INCHES OF HINGE NEAR STREET END. IN A CARSON INDUSTRIES BOX, PAD IS TO BE LOCATED AT STREET END OF BOX.

7. SEAL VAULT LIDS AND SEGMENTS WITH 1-1/2"X1" JOINT MASTIC.

8. DRAIN VAULT TO DAYLIGHT WHERE POSSIBLE WITH MIN. 3" DRAIN PIPE (TO BE DETERMINED IN FIELD BY P.U.D. REPRESENTATIVE).

9. APPLY NON-SHRINK GROUT OR FOAM AROUND PIPE PenETRATIONS THROUGH VAULT WALL TO ELIMINATE GROUNDWATER FLOODING VAULT.

10. LOCK BYPASS WITH P.U.D. ISSUED PADLOCK.

11. A SHUTOFF VALVE SHALL BE INSTALLED ON CUSTOMER'S PLUMBING AFTER DISTRICT'S METER. PER U.P.C. SUCH VALVE SHALL BE ACCESSIBLE AT ALL TIMES.