



THRUST COLLAR IN RODDED TO 90° BEND OR RESTRAINED TO VALVE AS REQUIRED BY THE CITY

NOTES:

1. ALL PIPE AND FITTINGS, MATERIALS, LABOR, AND APPURTENANCES SHALL BE SUPPLIED BY THE CONTRACTOR.
2. ALL PIPE AND FITTINGS THREE (3) INCHES AND LARGER SHALL BE RESTRAINED JOINT DUCTILE IRON PIPE. ABOVE GRADE JOINTS SHALL BE FACTORY-FLANGED.
3. THREE (3) INCH METERS AND ABOVE SHALL BE ABOVE GROUND INSTALLATIONS WITH BYPASS.
4. VALVES SHALL BE CHAINED CLOSED.
5. THE ABOVE GROUND BYPASS LINE SHALL BE SIZED FOR FIRE FLOW REQUIREMENTS.
6. ALL FIRE LINES SHALL BE A MINIMUM OF EIGHT (8) INCHES OR AS APPROVED BY THE FIRE DEPT.
7. THE ENTIRE ASSEMBLY SHALL BE PAINTED SAFETY RED FOR FIRE PROTECTION USES AND BLACK FOR ALL OTHER USES.
8. A GATE VALVE SHALL BE INSTALLED AT THE ASSEMBLY'S CONNECTION POINT TO THE MAIN.
9. DUAL DOMESTIC-FIRE FLOW MASTER METERS SHALL BE THE COMPOUND TYPE .
10. DOMESTIC WATER MASTER METERS SHALL BE EITHER COMPOUND OR INLINE TURBINE TYPE AS DETERMINED FROM THE PROPOSED USAGE IN ACCORDANCE WITH APPENDIX "D" OF THE UTILITIES MANUAL.

DUAL DOMESTIC-FIRE/FLOW DOMESTIC WATER MASTER METER ASSEMBLY