



TEST ASSEMBLY DETAIL

GENERAL NOTES

1. FOR PIT CONSTRUCTION DETAILS, SEE STANDARD DRAWINGS WW 126-128.
2. SERVICE LINE PIPING SHALL BE FLANGED DUCTILE IRON CONFORMING TO VILLAGE OF INDIAN HILL SPECIFICATIONS.
3. BYPASS PIPING SHALL BE COPPER OR RED BRASS (ASTM B 43) WITH SCREWED OR SOLDERED BRONZE VALVES, FITTINGS AND APPURTENANCES.
4. SIZE OF MAIN AND BYPASS SHALL BE DETERMINED IN ACCORDANCE WITH THE REQUIREMENTS OF DESIGN CRITERIA AND APPROVED BY THE WATER WORKS SUPERINTENDENT.
5. PRESSURE GAUGES SHALL BE BOURDON TYPE 4- $\frac{1}{2}$ " DIAMETER, 0-300 p.s.i. RANGE WITH 5 p.s.i. MINOR GRADUATIONS, ANSI B40.1, GRADE A ACCURACY.
6. METER AND VALVE SUPPORTS MAY BE SOLID BRICK OR BLOCK OR ANY COMMERCIAL TYPE APPROVED BY THE WATER WORKS SUPERINTENDENT.
7. SHOP DRAWINGS OF THE PROPOSED INSTALLATION SHALL BE SUBMITTED TO THE WATER WORKS SUPERINTENDENT PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INCLUDE MAKES, MODELS, AND DETAILS OF THE PROPOSED COMPONENTS.
8. PREFABRICATION ASSEMBLIES MAY BE USED WHEN SPECIFICALLY APPROVED BY THE WATER WORKS SUPERINTENDENT.



VILLAGE OF INDIAN HILL  
DEPARTMENT OF WATER WORKS

APPROVED *Jim C. [Signature]*  
DATE October 2006

**STANDARD  
FIRE LINE METER**

DRAWING NO.

**WW-142**