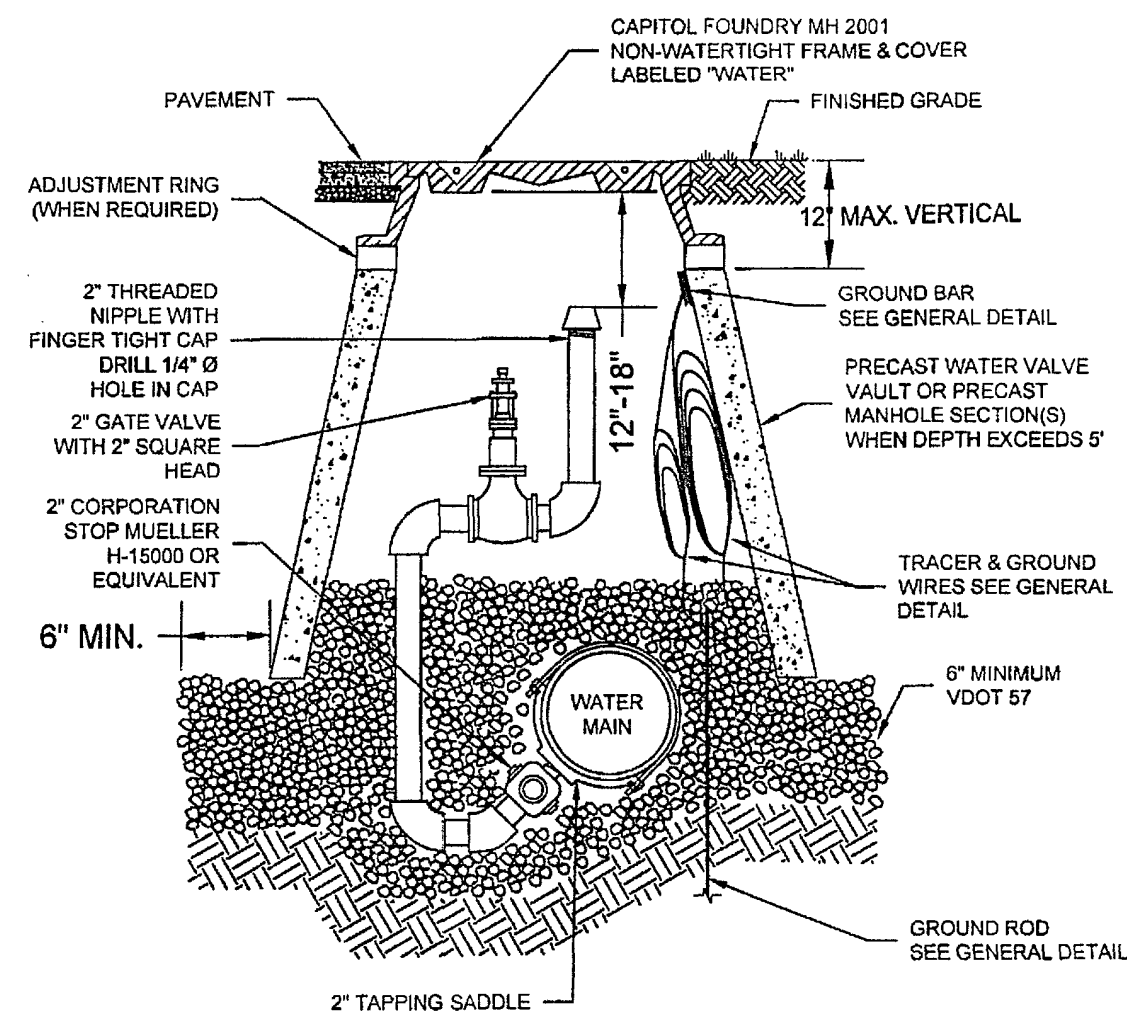


1. FIRE HYDRANTS MAY BE USED AT LOW POINTS IN PLACE OF BLOW-OFFS.
2. THE PIPING AND "STREET ELS" BETWEEN CORPORATION STOP AND 2" GATE VALVE SHALL BE LEAD FREE BRASS OR DUCTILE IRON PIPE.
3. THE POINT OF CONNECTION TO THE WATER MAIN SHALL BE LOCATED NEAR THE BOTTOM OF THE MAIN (AS SHOWN) TO FACILITATE REMOVAL OF ACCUMULATED SEDIMENT.
4. SADDLES FOR PLASTIC PIPE SHALL BE PER RESIDENTIAL WATER SERVICE DETAIL.

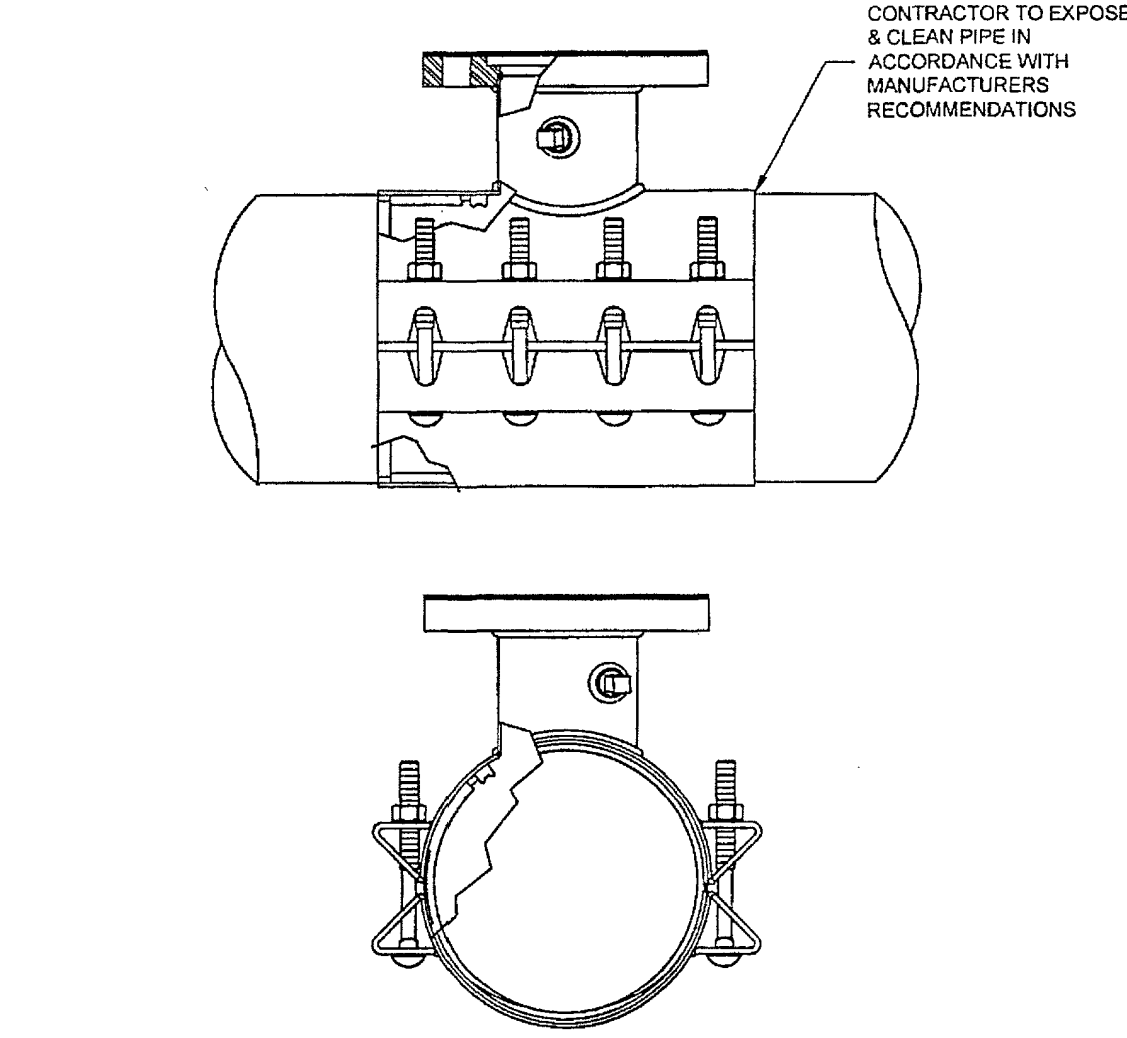


WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

## IN-LINE BLOW-OFF ASSEMBLY

W-12

1. TAPPING SLEEVE SHALL BE PSEWATER MODEL 3490 TYPE 304 STAINLESS STEEL WITH CARBON STEEL FLANGE, ROMAC'S MODEL SST, III, FORM MODEL FTSS WITH CARBON STEEL FLANGE OR APPROVED EQUIVALENT. SLEEVE SHALL BE RATED AT 100 PSI OVER WORKING PRESSURE AND MUST PASS A TEST.
2. TAPPING VALVE SHALL BE ANK RESILIENT SEATED GATE VALVE SERIES 25 MJFL OR MUELLER T-2360 RESILIENT WEDGE TAPPING VALVE WITH MJFL. VALVE SHALL BE RATED AT 250 PSI.
3. TAPPING SLEEVE AND VALVE SHALL BE FULL PORT TO ACCEPT FULL SIZE SHELL CUTTER.
4. STEEL FLANGE SHALL MEET AWWA C200.
5. TAPPING SIZE SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED BY PARTICIPATING UTILITY. ITEM HAS BEEN APPROVED BY WYMA FOR THIS PROJECT.



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

## TAPPING SLEEVE AND VALVE

W-21

**PLAN REVISION #1 10/15/2014**  
- **ADD PHASES**