



ELEVATION

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NOTES

1. A FULL BORE FLUSH IS THE ONLY FLUSHING METHOD APPROVED FOR MAINS. ALL FIRE HYDRANTS AND DETECTOR CHECK VALVES SHALL BE INSPECTED AND TESTED TO ENSURE THAT NO FOREIGN OBJECTS IMPEDE THE FLOW OF WATER. FOR DETAILS ON LINE FILLING, SEE W-14.
2. A PRESSURE GAUGE SHALL BE INSTALLED UPSTREAM OF THE FLUSHING POINT. PRESSURE UPSTREAM SHALL NOT FALL BELOW 20 P.S.I.
3. PROVIDE ALL NECESSARY JOINT RESTRAINTS SUCH AS MEGALUGS, RESTRAINED JOINT HARNESS, OR APPROVED EQUAL IN ACCORDANCE WITH IRCBUS STANDARDS. SEE M-3
4. IRCBUS PERSONNEL, AFTER A MINIMUM OF A 48 HOUR NOTICE BY THE CONTRACTOR, SHALL BE PRESENT FOR ALL FLUSHING ACTIVITIES AND SHALL OPERATE ALL EXISTING VALVES.
5. FOR TRANSMISSION MAINS 12" DIAMETER OR LARGER, "PIGGING" IS REQUIRED.
6. TEMPORARY CONNECTION FOR FLUSHING SHALL BE SAME DIAMETER PIPE AS THE NEW MAIN AND VALVE.
7. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION AGAINST EROSION DOWNTSTREAM OF EXIT PIPE DURING FLUSHING OF MAIN TO MEET THE APPROVAL OF IRCBUS.
8. WHEN FLUSHING IS COMPLETE, THE TEMPORARY FLUSHING ASSEMBLY SHALL BE REMOVED AND THE GATE VALVE SHALL BE PLUGGED.
9. FIELD INSPECTION BY IRCBUS IS REQUIRED BEFORE UTILITIES ARE ACCEPTED.

INDIAN RIVER COUNTY
DEPARTMENT OF
UTILITY SERVICES



FULL BORE
FLUSHING CONNECTION

DRAWING
NO.

W-9

MARCH 2018