



NOTES:

1. DRAIN HOLES SHALL BE PLUGGED.
2. ONLY ONE (1) FIRE HYDRANT ASSEMBLY RISER KIT SHALL BE ALLOWED PER FIRE HYDRANT AND SHALL BE SUPPLIED BY FIRE HYDRANT MANUFACTURER.
3. BURY LINE AS MARKED ON HYDRANT BY THE MANUFACTURER.
4. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1 INCH IN UNPAVED AREAS.
5. ALL JOINTS RESTRAINED.
6. WEEPHOLES SHALL BE EXCLUDED FROM THE FIRE HYDRANT.
7. FIRE HYDRANTS MAY BE CONSTRUCTED WITH "GRADELOK" OFFSET FITTING.
8. THERE MUST BE A CLEARANCE OF 7 1/2 FEET FROM FRONT AND BOTH SIDES, AND FOUR FEET TO THE REAR OF THE HYDRANT, TO ABOVE GRADE OBSTRUCTIONS INCLUDING POSTS, FENCES, TREES, ETC, PER THE FLORIDA FIRE PREVENTION CODE.
9. SEE STANDARD DETAIL GATE VALVE, BOX, LID AND TAG.
10. SHOULD THE FIRE HYDRANT'S CONCRETE PAD OVERLAP THE SIDEWALK, THE TRACER WIRE TEST STATION BOX SHALL NOT BE LOCATED WITHIN THE SIDEWALK.
11. THIS DETAIL TO BE USED ONLY AS DIRECTED BY THE UTILITY DEPARTMENT.
12. TRACER WIRE TEST STATION BOX IS NOT REQUIRED IN VALVE BOX PAD IF THE GATE VALVE IS LOCATED WITHIN 200 FEET OF A WATER SERVICE, BLOW-OFF, OR FIRE HYDRANT THAT HAS A TRACER WIRE BOX.
 - a. ALL PIPE SHALL REQUIRE AN INSULATED #10 GAUGE COPPER CLAD STEEL CORE LOCATING WIRE (COPPERHEAD OR APPROVED EQUAL).
 - b. LOCATING WIRES TO TERMINATE 4 INCHES ABOVE CONCRETE VALVE PAD AND FOLDED BACK INSIDE 3 INCH TRACER WIRE STATION BOX.
 - c. LOCATING WIRES SHALL BE CAPABLE OF DETECTION BY A CABLE LOCATOR AND PASS A FIELD CONDUCTIVITY TEST THAT IS WITNESSED BY THE COUNTY FROM END TO END OF WIRES.
 - d. SPLICES SHALL BE CAPABLE OF COMPLETE SUBMERSION. SPLICES SHALL USE DRYCONN OR EQUIVALENT.
 - e. NO MORE THAN ONE SPlice BETWEEN VALVES IS ALLOWED.
13. PRIMER COAT WITH 2 COATS OF EPOXY FOR ALL ABOVE GROUND APPURTENANCES ABOVE 3 INCHES; FIRE HYDRANTS, METER ASSEMBLIES, VALVES, FORCE MAIN ABOVE GROUND ASSEMBLIES, RECLAIM ASSEMBLIES AND BRIDGE PIPE CROSSINGS.

N.T.S.

WATER_DWG_NO-6.DWG 03/2020