



NOTES:

1. VALVE BOX RISER SHALL BE SUPPLIED BY VALVE BOX MANUFACTURER. P.V.C. RISER SHALL NOT BE ALLOWED.
2. PROVIDE CONCRETE VALVE PAD PER GEN. DWG. NO.1.
3. BUTTERFLY VALVE ON WATER MAINS 16 INCH OR LARGER ONLY WITH SARASOTA COUNTY UTILITY DEPARTMENT APPROVAL.
4. ALL EXPOSED EDGE OF CONCRETE SHALL BE CHAMFERED 1 INCH IN UNPAVED AREAS.
5. BINGHAM AND TAYLOR P200NFG FOR NORMAL YARD SERVICE. WHERE VALVE WILL BE IN STREET OR PARKING UNDER VEHICLE TRAFFIC, USE P525RD CENTERED IN SEPARATE CONCRETE PAD SIMILAR TO STANDARD VALVE BOX PAD.
6. 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.

N.T.S.

GENERAL_DWG_NO-6.DWG 03/2020