

- VALVE BOX RISER SHALL BE SUPPLIED BY VALVE BOX MANUFACTURER. P.V.C. RISER SHALL NOT BE ALLOWED.
- PROVIDE CONCRETE VALVE PAD PER GEN. DWG. NO. 1.
- "W" OR "RV" TO BE IMPRESSED INTO THE NEWLY-POURED CONCRETE CURB. 3.
- ALL EXISTING AND PROPOSED VALVE BOXES SHALL BE ADJUSTED TO FINISHED GRADES AS DETERMINED IN THE FIELD. 4.
- ALL VALVES SHALL NOT BE PLACED IN HANDICAPPED RAMPS, SIDEWALKS OR CURBS.
- PRECAST CONCRETE PADS & THRUST BLOCKS SHALL NOT BE USED.
- ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1 INCH IN UNPAVED AREAS.
- BINGHAM & 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.
- 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).
 - LOCATING WIRES TO TERMINATE 4 INCHES ABOVE CONCRETE VALVE PAD AND FOLDED BACK INSIDE 3 INCH TRACER WIRE STATION BOX.
 - 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.
 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.



ISSUED NOV. 2023 Revision By Appd. YY.MM.DD

TYPICAL VALVE AND VALVE BOX

GENERAL DWG NO. 2

NOTES: