



NOTES:

1. 2 INCH BRASS BALL VALVE, WITH PITOMETER HANDLE AND THREADED INLET AND OUTLET FURNISH THREADED BRASS PLUG FOR TOP OF BALL. VALVE SHALL NOT EXCEED 8 INCHES BELOW TOP OF VALVE BOX COVER.
2. PRECAST CONCRETE MANHOLE SECTION WITH TOP SLAB, ASTM C478 4 FEET DIA. UP TO 30 INCH DIA. MAINS 5 FEET DIA. UP TO 42 INCH DIA. MAINS.
3. 2 INCH "EXTRA HEAVY" BRASS PIPE PER ASTM B 43—LATEST BRASS FITTINGS SHALL BE "EXTRA HEAVY".
4. 2 INCH BRASS CORPORATION STOP MUST BE LEFT IN FULLY OPEN POSITION.
5. CRUSHED ROCK OR SHELL
6. 316 STAINLESS STEEL. FOR CONNECTION TO SEWER OR RECLAIM.
 - a. FOR HDPE USE ROMAC FULL WIDTH SERVICE SADDLE 305-H OR 306-H, OR APPROVED EQUAL.
 - b. FOR PVC USE ROMAC FULL WIDTH SERVICE SADDLE 304, 305, OR 306, OR APPROVED EQUAL.
7. 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.