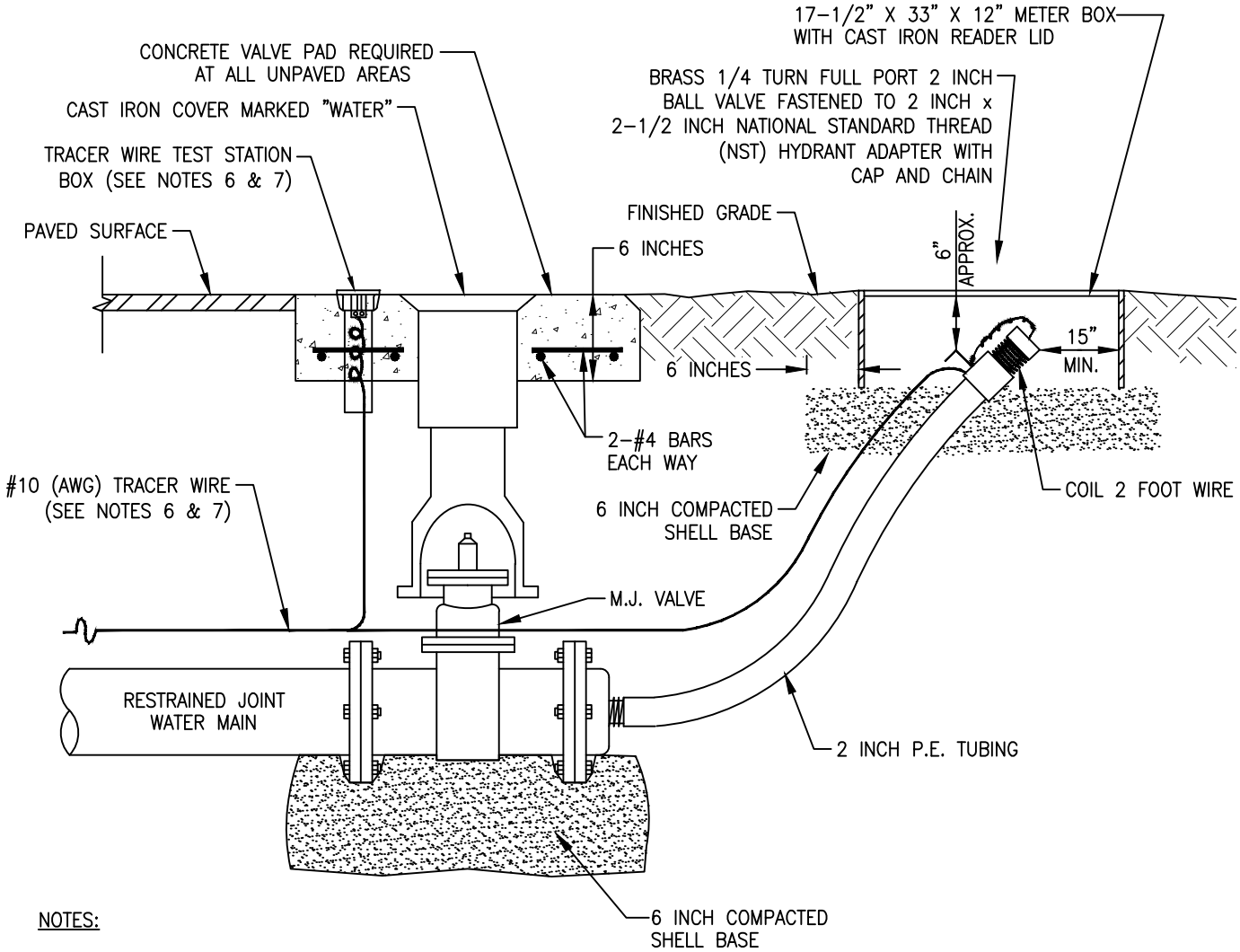

NOTES:

1. VALVE STEM MAXIMUM DEPTH 36 INCHES TO FINISHED GRADE.
2. VALVE BOX RISER SHALL BE SUPPLIED BY VALVE BOX MANUFACTURER. P.V.C. RISER SHALL NOT BE ALLOWED.
3. ALL FITTINGS TO BE RESTRAINED JOINT.
4. PRECAST CONCRETE PADS & THRUST BLOCKS SHALL NOT BE USED.
5. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1 INCH IN UNPAVED AREAS.
6. 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.
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.
8. METER BOX; TIER 8 STANDARD, TIER 15 TRAFFIC BEARING.

N.T.S.

Sarasota County	ISSUED FEB. 2026 ISSUED JM MMM 06-29-21 Revision By Appd. YY.MM.DD	2 INCH BLOW-OFF FOR WATER MAINS LESS THAN 12 INCHES	WATER DWG NO. 1

WATER_DWG_NO-1.DWG 03/2020