



NOTE:

1. TOP OF COVER SHALL BE STAMPED "WATER".
2. VALVE PAD REQUIREMENTS SHALL NOT BE APPLICABLE FOR PAVED SURFACES.
3. PAVEMENT REPAIR SHALL MATCH THE EXISTING ROAD PAVING SECTION. SEE NCDOT ASPHALT REPAIR DETAIL #654.01.
4. A MINIMUM OF 24" OF WATER MAIN SHALL BE CONSTRUCTED BETWEEN VALVES AND OTHER FITTINGS OR APPURTENANCES.
5. WHEN OPERATING NUT DEPTH EXCEEDS 6'-0" BELOW FINISHED GRADE, PROVIDE A SURFACE EXTENSION KIT STEM FROM THE VALVE MANUFACTURER.
6. TRACER WIRE AND CONNECTORS SHALL BE TRACE-SAFE WATER-BLOCKING TRACER WIRE, OR AN EQUIVALENT, AS SHOWN IN THE APPROVED PARTS LIST AND APPROVED BY THE ENGINEER. EQUIVALENT TRACER WIRE SHALL BE A 19-GAUGE TIN-COATED COPPER CONDUCTOR WITH POLYETHYLENE INSULATION, A HIGH-TENACITY WOVEN POLYESTER STRENGTH ELEMENT INCLUDING WATER-BLOCKING YARNS, AND AN ABRASION-RESISTANT 30 MIL BLUE HDPE OUTER JACKET.

DATE: 07/14/2025

WD DWG. NO. 04

SCALE: NOT TO SCALE

City of Hendersonville Engineering Department
 305 Williams Street
 Hendersonville, NC 28792
 (828) 697-3000 (office)

www.cityofhendersonville.org

VALVE INSTALLATION

