

- 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

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VALVE INSTALLATION

