



NOTES:

1. VALVE BOX SHALL BE CENTERED ON OPERATING NUTS. STRAIGHT, FREE FROM DEBRIS, AND ALL SECTIONS UNBROKEN.
2. VALVES IN EASEMENTS SHALL HAVE CHANNEL POST WITNESS MARKERS WITH REFLECTIVE "G.V." SIGN.
3. DEEP VALVES SHALL HAVE NUT EXTENSIONS INSTALLED TO ELEVATION TO ACCOMMODATE STANDARD 10' KEY. BOTTOM NUT SHALL BE BOLTED TO VALVE NUT AND ONLY ONE SECTION.
4. COMPACTION WITH MECHANICAL TAMPER AROUND VALVE BOX SHALL BE PLACED AND COMPACTIONED WITH 2' LIFTS TO ACHIEVE 95% COMPACTION PER ASTM D698.
5. GATE VALVE - MECHANICAL JOINT - CLOCKWISE OPENING CONFORMING TO AWWA C509 / C515
6. HYDRANT BRANCH AND TAP GATE VALVES SHALL BE CONSTRUCTED WITH A VALVE BOX WHEN THE TAPPED CONNECTION IS WITH A WATERMAIN TWELVE (12) INCHES IN DIAMETER OR SMALLER. CONNECTIONS TO WATERMAINS SIXTEEN (16) INCHES IN DIAMETER OR LARGER SHALL BE IN A MANHOLE.

NOT TO SCALE



DRW: JAS

DATE: 2/22/16

APP: CMD

DATE: 2/22/16

VALVE BOX

STANDARD
PLATE
NO.
WATR-2007