



NOTES:

1. FOR PIPE AND ULTRASONIC METER SIZES, PIPING LAYOUT AND NOTES, SEE DETAIL W/14.0b.
2. FOR TOP SLAB DETAILS, SEE DETAIL W/5.25.
3. FOR DIMENSION "A", SEE DETAIL W/14.0b.
4. FOR LOCATION OF BY-PASS PIPING, SEE DETAIL W/14.0b.
5. IF VAULT LOCATION IS LOCATED IN TRAFFIC AREA, USE 30" DIA. FRAME AND COVER AND SEE DETAIL W/14.0b.
6. FOR 12" DIP, USE 10" ULTRASONIC METER WITH 12" SERVICE CONNECTION AND 12" BY-PASS PIPING.
7. FOR REMOTE READING DEVICE, SEE DETAIL W/5.0e.
8. BENDS IN REMOTE READER NOT TO EXCEED 45° PER FITTING UNLESS USING A 90° SWEEP.
9. CONTRACTOR SHALL INSTALL REMOTE READER HOUSING, ALL CONDUIT AND WIRING. METER SERVICES SHALL INSTALL THE REMOTE READING DEVICE AND PERFORM FINAL WIRING TO THE METER.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 7-26-21
Mark Harmer
Chief Engineer

STANDARD DETAIL
10-INCH
ULTRASONIC METER VAULT

W
14.0a