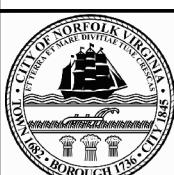


NOTE:

1. GRAVEL BEDDING MAY BE USED IN PLACE OF CONCRETE IN NON-TRAFFIC AREA AT DISCRETION OF ENGINEER.
2. MACHINE SEATING SURFACES ON BOTH COVER & FRAME.
3. ALL CASTINGS TO BE DIPPED IN ASPHALTIC PAINT AFTER MACHINING
4. TOLERANCE TO BE  $\pm 0.125$ " FOR ALL DIMENSIONS.
5. CASTINGS TO BE SHOT BLASTED.
6. CASTINGS TO BE ASTM A48 CLASS 35B.
7. BLOWOFF VALVES SHALL ONLY BE USED ON WATER MAINS 6-INCH DIAMETER OR LARGER.
8. REPAIR CLAMP REQUIRED FOR ALL CONNECTIONS TO PVC WATER MAINS. OTHER MATERIAL WATER MAINS REQUIRE REPAIR CLAMP FROM 6-INCH DIAMETER TO 42-INCH DIAMETER.
9. COORDINATE VALVE BOX WIDTH WITH SELECTED BALL VALVE
10. WORD ON COVER SHALL BE "SEWER" WHEN USED IN SANITARY SEWER SYSTEM AND "WATER" WHEN USED IN WATER SYSTEM.
11. WATER TIGHT SEAL SHALL BE ACHIEVED AROUND 2-INCH COPPER PIPE WHERE IT PENETRATES THROUGH BASE.



DATE: 03/18

CITY OF NORFOLK – DEPARTMENT OF UTILITIES  
STANDARD DETAILS

AIR VENT / BLOW-OFF VALVE & BOX

SCALE:  
NOT TO SCALE

DRAWING NO.  
CWS 01