



- GRAVEL BEDDING MAY BE USED IN PLACE OF CONCRETE IN NON-TRAFFIC AREA AT DISCRETION OF ENGINEER.
- MACHINE SEATING SURFACES ON BOTH COVER & FRAME.
- ALL CASTINGS TO BE DIPPED IN ASPHALTIC PAINT AFTER MACHINING
- TOLERANCE TO BE ± 0.125 " FOR ALL DIMENSIONS.
- CASTINGS TO BE SHOT BLASTED.
- CASTINGS TO BE ASTM A48 CLASS 35B.
- BLOWOFF VALVES SHALL ONLY BE USED ON WATER MAINS 6-INCH DIAMETER OR LARGER.
- 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.
- COORDINATE VALVE BOX WIDTH WITH SELECTED BALL VALVE
- WORD ON COVER SHALL BE "SEWER" WHEN USED IN SANITARY SEWER SYSTEM AND "WATER" WHEN USED IN WATER SYSTEM.
- WATER TIGHT SEAL SHALL BE ACHIEVED AROUND 2-INCH COPPER PIPE WHERE IT PENETRATES THROUGH BASE.



CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

SCALE:
NOT TO SCALE

AIR VENT / BLOW-OFF VALVE & BOX

DRAWING NO.
CWS 01

DATE: 03/18