



NOTES:

1. VALVE BOX ASSEMBLY SHALL NOT REST ON BLOW-OFF ASSEMBLY.
2. USE APPROVED JOINT COMPOUND ON ALL THREADED CONNECTIONS.
3. ALL NIPPLES, ELBOWS, AND PIPE SHALL BE BRASS.
4. IN TRAFFIC AREAS, METER BOX MUST BE EQUIPPED WITH AN APPROVED TRAFFIC RATED LID.
5. TOP OF VALVE BOX LID THAT IS INSTALLED OVER THE IN-LINE VALVE SHALL BE SET AT AN ELEVATION THAT IS A MIN 2" BELOW BRASS COUPLING AND PLUG TO ALLOW USE OF WRENCH ON BRASS PLUG.
6. METER BOX SHALL BE ARMORCAST POLYMER CONCRETE PART # A6001640PCX12.
7. METER BOX COVER SHALL BE ARMORCAST POLYMER CONCRETE WITH DROP-IN LID.
8. IF THE IN-LINE VALVE IS REQUIRED TO BE A BUTTERFLY, A 6" LONG LIKE SIZE SPOOL PIECE SHALL BE INSTALLED BETWEEN THE IN-LINE VALVE AND THE 2" BLOW-OFF PIPE TO PROVIDE CLEARANCE FOR OPERATION OF THE BUTTERFLY VALVE. IN THIS SITUATION, USE (2) METER BOXES THAT ARE ONE SIZE SMALLER THAN SHOWN. ONE BOX CENTERED ON THE VALVE BOX AND LID, THE OTHER CENTERED ON THE BLOW-OFF PIPE. IF IN HARD SURFACED AREA, ALLOW FOR 6" (MIN) CLEAR BETWEEN THE TWO BOXES.

CITY OF CORVALLIS

ENGINEERING DIVISION

DEAD END MAIN AND
BLOW - OFF SETTING

DATE: JANUARY 2020

SCALE: NONE

STANDARD DETAIL No.

APPROVED: *EB*

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