



LEGEND:

- A. CURRENT STATE AND CITY APPROVED DOUBLE CHECK VALVE ASSEMBLY.
- B. ASSEMBLY SHALL BE INSTALLED BELOW GROUND IN SIGMA RMB 111812-SW-W BOX OR APPROVED EQUAL WITH "CITY OF LYNNWOOD PUBLIC WORKS" SHOWN ON COVER. IN TRAFFIC AREAS, A TRAFFIC RATED BOX MUST BE USED AND LOCATION APPROVED BY THE CITY OF LYNNWOOD PRIOR TO INSTALLATION.
- C. 4" MIN LAYER OF FREE DRAINING MATERIAL REQUIRED AT BOTTOM OF BOX.
- D. BENDS MAY BE IN OR OUT OF BOX SO LONG AS SUFFICIENT ROOM IS ALLOWED AT EACH END FOR VALVE OPERATION AND DCVA REPAIR OR MAINTENANCE.
- E. UNIONS SHALL BE INSTALLED VERTICALLY OR HORIZONTALLY. DIELECTRIC UNIONS SHALL BE USED TO SEPARATE DISSIMILAR MATERIALS AND BE INSIDE BOX.
- F. PIPE FROM METER TO DCVA SHALL BE COPPER OR BRASS. BACKFLOW ASSEMBLY TO BE INSTALLED WITHIN 2' DOWNSTREAM OF WATER METER UNLESS APPROVED BY THE CITY.

NOTES:

- 1. ASSEMBLY SHALL BE LOCATED WITHIN TWO (2) FEET UPSTREAM OF ANY BRANCH CONNECTIONS. ALTERNATE LOCATIONS MAY BE ALLOWED WITH APPROVAL FROM THE CITY'S CROSS-CONNECTION CONTROL SPECIALIST.
- 2. ASSEMBLY SHALL BE ON THE WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED LIST.
- 3. CONTRACTOR SHALL REQUEST INSPECTION AFTER INSTALLATION AND BEFORE INITIAL TESTING.
- 4. ASSEMBLY SHALL BE TESTED BY A WASHINGTON STATE CERTIFIED BACKFLOW ASSEMBLY TESTER WITHIN SEVEN (7) DAYS OF UPSTREAM WATER METER INSTALLATION.
- 5. ASSEMBLY SHALL BE ACQUIRED AND INSTALLED AS A SINGLE UNIT WITH NO MODIFICATIONS.
- 6. ASSEMBLY SHALL HAVE ADEQUATE FREEZE PROTECTION THAT DOES NOT INTERFERE WITH OPERATION OR TESTING.
- 7. ASSEMBLY SHALL HAVE TEST COCK PROTECTION WITH PLUGS, CAPS, OR COVERS.