

RESOLUTION of POLICY AND ENACTMENT OF RULES REGARDING BACKFLOW PREVENTION DEVICES

Adopted 1/12/99

RESOLVED that the Lucklamute Domestic Water Cooperative in order to comply with the requirements of the State of Oregon regarding the Backflow Prevention Device Requirements, hereby adopt the following rules in furtherance of that policy.

BACKFLOW DEVICE RULES

All individuals, members, or financially responsible parties under a contractual relationship with the Lucklamute Domestic Water Cooperative (hereafter "water user") shall be required to do the following:

1. Backflow Prevention Device Requirements

1.1 Acquire, and have properly installed, a Backflow Prevention Device, of a type and model approved by the State of Oregon. Said installation shall occur no later than the 25th day after the Cooperative supplies water to the water user.

1.1.2 Cause to have proof of such device, testing, and certification acceptable to the State of Oregon, be submitted to the offices of the Cooperative at 8580 Siver Road, Monmouth, Oregon 97361 or mailed to the Cooperative at P.O. Box 357, Monmouth, OR, 97361 by the 30th day of the Cooperative supplying the water to the water user. Water user shall be solely liable for such proof being received by the Cooperative.

1.2 Have the approved Backflow device tested annually by the anniversary date of certification outlined in section 1.1.2 above, beginning with the year following the initial testing and certification.

1.2.1 Cause to have proof of annual testing, and certification acceptable to the State of Oregon, be submitted to the offices of the Cooperative at 8580 Siver Road, Monmouth, Oregon 97361 or mailed to the Cooperative at P.O. Box 357, Monmouth, OR, 97361 by the 30th day of the Cooperative supplying the water to the water user. Water user is solely liable for such proof being received by the Cooperative.

1.3 Each applicant for membership into the Cooperative shall be given, and required to agree to and sign a copy of these rules before the Cooperative shall grant them the right to a meter.

2. Failure to Comply with Backflow Prevention Device Rules

2.1 If any water user fails to have an approved Backflow Prevention Device installed and certified within 30 days of a Cooperative meter being installed, the Cooperative shall have the right, without notice, to have that water user's device be tested and/or certified at the water user's expense.

2.2 If any water user fails to have the annual certification of their Backflow Prevention Device completed, the Cooperative shall have the right, without notice, to have the required certification done at the water user's expense.

2.3 If the Cooperative is required to conduct a test, or have the water user's Backflow device certified, because of the water user's noncompliance, that water user shall be charged a \$150.00 noncompliance fee.

2.4 The water user, in addition to the noncompliance fee shall pay the reasonable cost of having the Backflow Prevention Device installed, certified, or tested.

2.5 Any costs or penalties set out in this section shall be charged against the water user's account. If a penalty, or charge is assessed before the 15th of the month, it shall appear on that month's billing, and be due and payable in full when that month's regular billing is due and payable. If the penalty, or charge is assessed after the 15th of the month, it shall appear on the following month's billing and be due and payable when that month's regular water charge is due and payable.

2.6 If any water user does not pay the costs or penalties set out in section 2 above when due, the Cooperative shall have the right to remove that member's water meter without notice as of 12:01 a.m. on the day following the date the regular month's water charge is due and payable.

2.6.1 If the Cooperative is required to remove a water user's meter, the water user shall be charged a \$250.00 fee for the removal of the meter. The member shall be required to bring all amounts owed the Cooperative current before the meter shall be reinstalled. Such amounts shall include, but not be limited to, any fees and penalties outlined above, plus the normal hook up fee as proscribed from time to time by the Board of Directors.

2.6.2 No exception to requirements, fees or penalties outlined in this section shall be granted without the President of the Board of Director's written approval to staff.

I HAVE READ, AND AGREE TO THE TERMS AND CONDITIONS SET OUT IN THE ABOVE STATED RULES. I UNDERSTAND THAT MY APPLICATION FOR WATER USE WILL NOT BE GRANTED UNLESS I AGREE TO, AND HAVE INSTALLED, TESTED, AND ANNUALLY CERTIFIED MY BACKFLOW PREVENTION DEVICE.

I ALSO UNDERSTAND THAT IF THIS MATTER IS PLACED IN THE HANDS OF THE COOPERATIVE'S ATTORNEY, I WILL BE REQUIRED TO PAY ANY COSTS ASSOCIATED WITH ANY ACTION TAKEN BY THE COOPERATIVE'S ATTORNEY, WHETHER LITIGATION RESULTS OR NOT, IN ADDITION TO ANY COSTS OR FEES SET OUT ABOVE.

Signature of Water User

Water User's Printed Name

ADOPTED THIS _____ day of October, 1998.

Howard Pope, President
Lucklamute Board of Directors

Norm Patchild, Secretary
Lucklamute Board of Directors

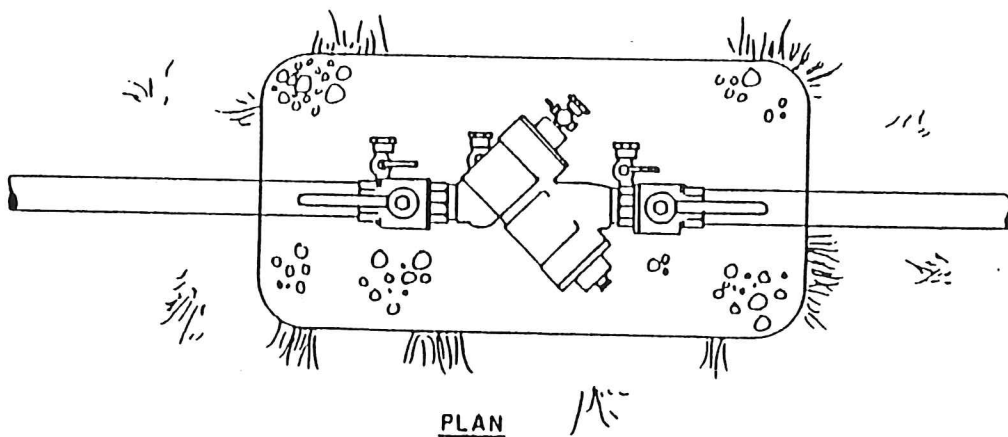
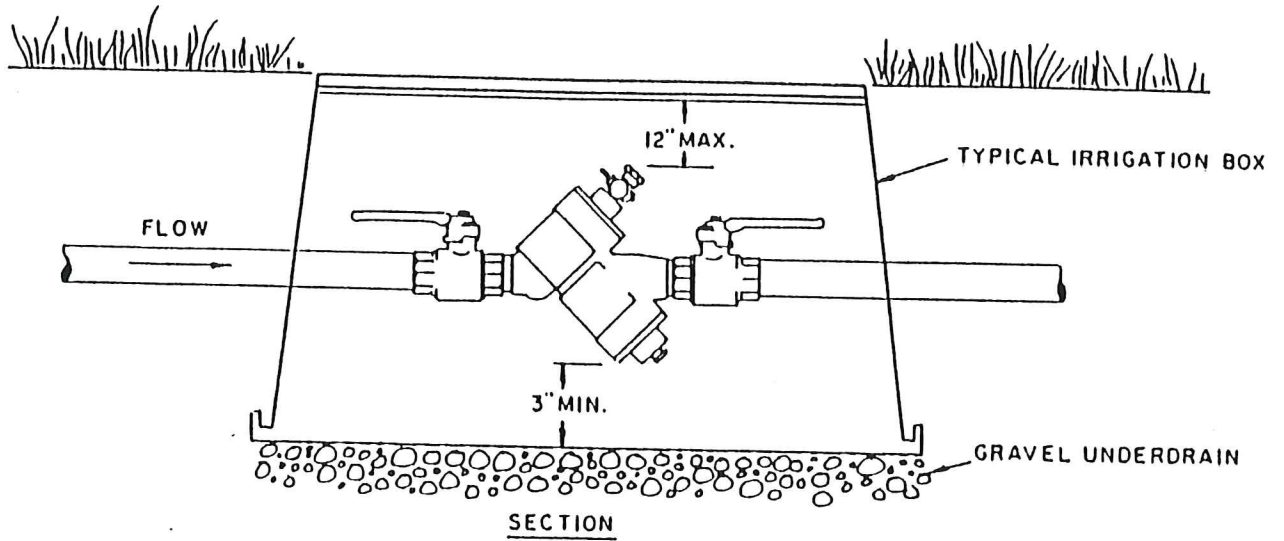
LUCKIAMUTE DOMESTIC WATER COOPERATIVE

DOUBLE CHECK VALVE ASSEMBLY INSTALLATION REQUIREMENTS

1. All backflow prevention device assemblies must be of a type approved by the Oregon Health Division.
2. Backflow prevention devices shall be installed on the service line of the customer's system within four (4) feet of the water meter, but in all cases before the first branch of the service. The location of the device in all cases must be approved by the Luckiamute Domestic Water Cooperative.
3. Protection from freezing must be provided for any device installed in an exposed location. This protection is the responsibility of the Owner.
4. A test of the backflow device with a passing result will be required of the Owner at the time of installation by a State Certified Tester, a copy of the test results will be submitted to the Luckiamute Domestic Water Cooperative, prior to acceptance of the installation of the device.
5. No other usage of the backflow preventer enclosure will be allowed, except for fire alarm connections. Access to the device shall remain clear at all times.
6. These devices shall be installed in accordance with the manufacturers' recommendations.. Double Check Valve assemblies may be installed below ground level if #7 below is complied with. All vaults must be of sufficient size to ensure access for regular testing and maintenance. Vault specifications and drawings are available at the Luckiamute Domestic Water Cooperative Office during regular working hours.
7. All vaults must be provided with a floor drain that is drained to daylight.

We are advising that the installation of these devices will alter the delivery pressure and flow of the service. We recommend the following procedures in sizing and installation:

1. Check the water main pressure.
2. Check meter pressure loss.
3. Check the proposed backflow device pressure loss and flow capacity.
4. Check the residual pressure downstream of the proposed backflow device, with your requirements.



NOTES:

- 1) ADEQUATE SPACE MUST BE ALLOWED FOR TESTING AND MAINTENANCE.
- 2) AREA AROUND DEVICE MUST DRAIN WELL.
- 3) TEST COCKS MUST BE EQUIPPED WITH BRASS PIPE PLUGS.
- 4) 'Y' PATTERN DEVICES MAY BE ROTATED 90° TO FACILITATE ACCESS TO BOTH CHECK VALVES.
- 5) THOROUGHLY FLUSH THE LINES PRIOR TO INSTALLATION OF THE DEVICE.

DATE	MEDFORD WATER COMMISSION
2/89	DOUBLE CHECK VALVE SMALL DEVICE
	STANDARD DETAIL NO. 806

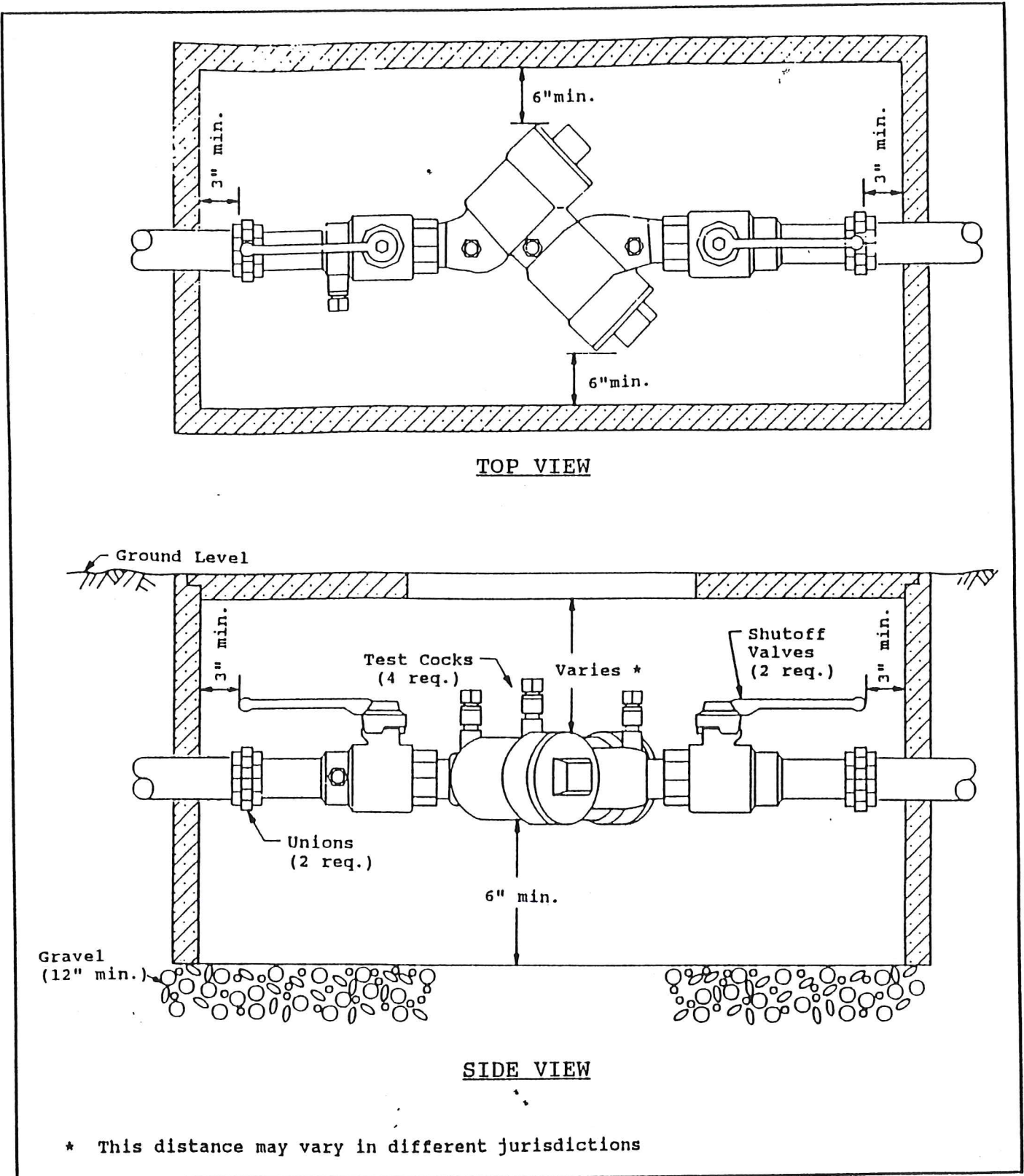


Figure 2-17: Minimum Clearances For Small Size DCVA In Below-Ground Box.