

## Guidelines For Installing Sprinkler Double-Check Valves Below Grade

- 1) Install a positive shut-off valve ahead of the double-check valve assembly.
- 2) Install a drain valve between the positive shut-off valve and the double-check valve if assembly is subject to freezing.
- 3) Assembly must be installed with the test cocks up or to the side, not facing down.
- 4) Sufficient drainage must be provided to prevent assembly from being submerged in water.
- 5) Silt fabric must be installed below double-check valve to prevent earth from invading the double-check space.
- 6) The attached drawings show the minimum required clearances. The positive shut-off valve and drain valve may have to be installed outside of the double-check box.

Types Of Backflow Prevention Assemblies

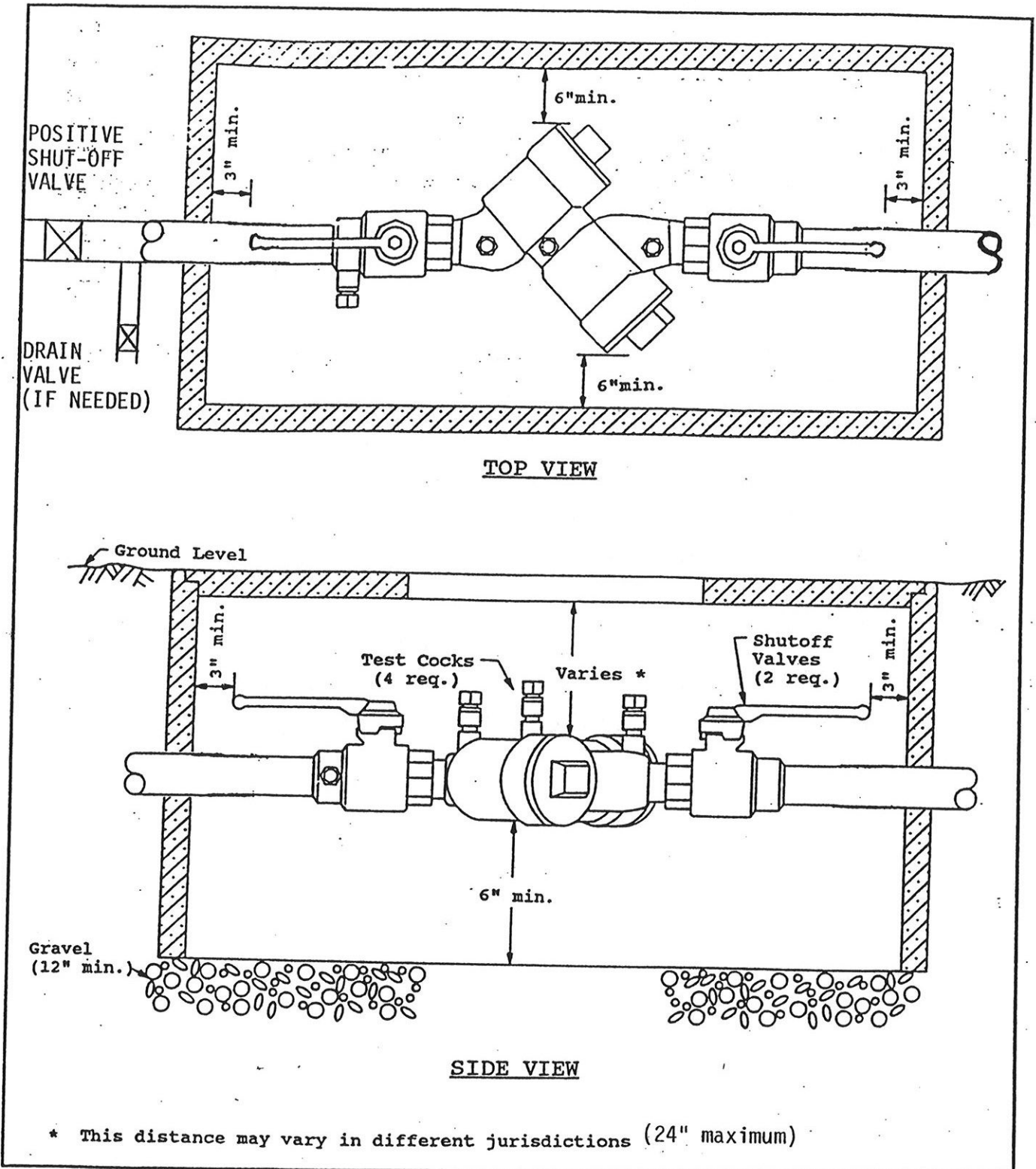


Figure 2-17: Minimum Clearances For Small Size DCVA In Below-Ground Box.