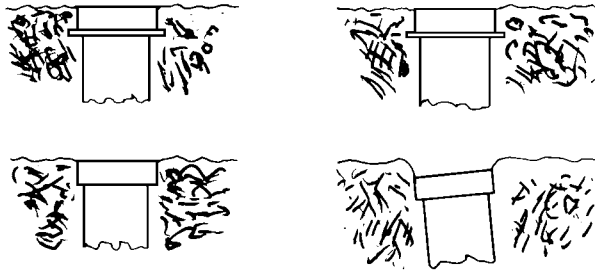


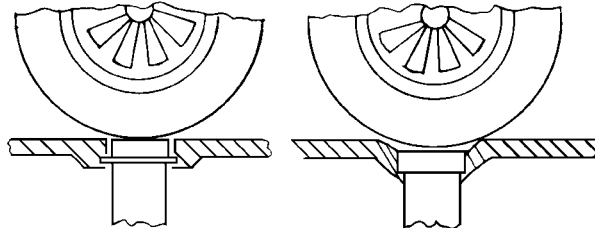
Valve and Service Boxes

Top-Flange Valve Box Top vs No-Flange Valve Box Top



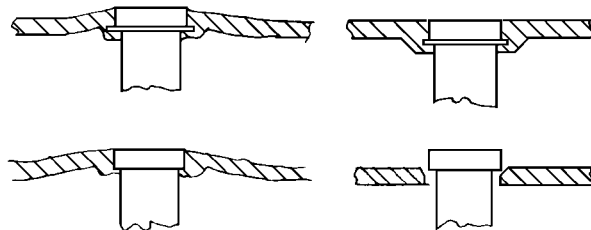
The top-flange valve box top has more than double the support area of a no-flange valve box top, thus will not settle under normal installation and will not lose alignment.

It is more difficult to stabilize a no-flange valve box top than a top-flange valve box top.



The top-flange valve box top will support a much greater traffic load than a no-flange valve box top thus there is less chance of settlement. If the subsoil is not fully compacted, a no-flange valve box top will settle.

Effects of Frost



Frost can raise the road and a no-flange valve box top too. The top-flange valve box top moves with the road.

Our company designed the first top-flange valve box top in 1946. Water utilities in the North prefer it.

Ground or
Pavement Line



Typical Application

A valve box is installed over an underground mechanical joint gate valve to permit access to the gate valve's operating nut. By removing the valve box cover and inserting a long-handled "tee wrench" over the operating nut, the valve can be operated from ground level.