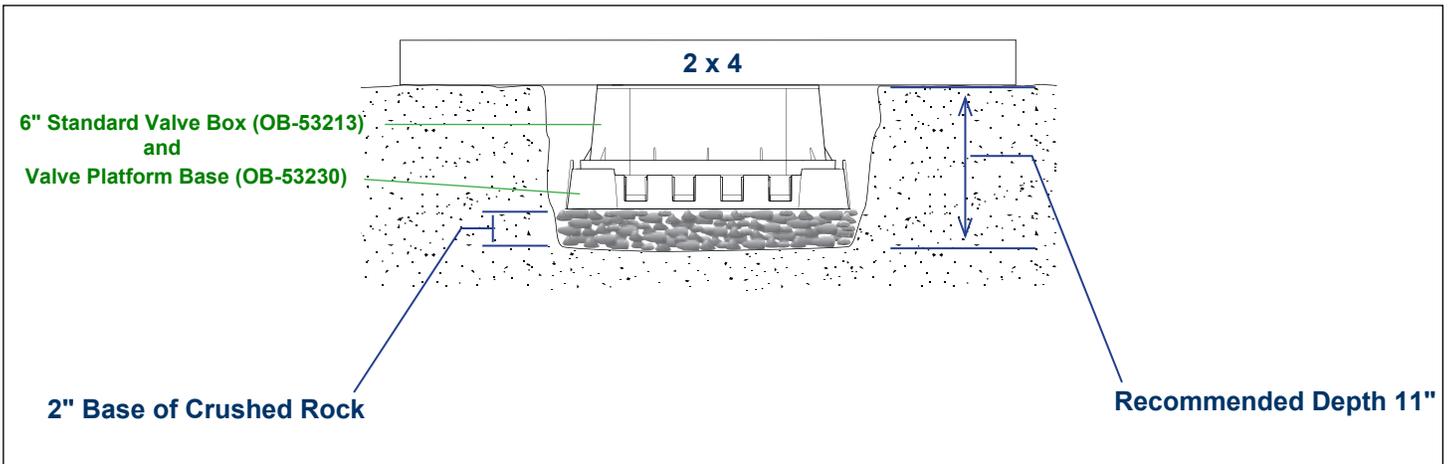
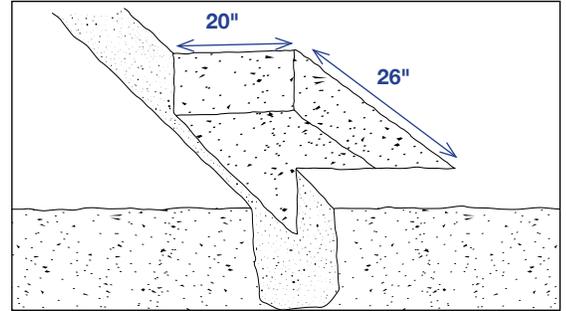


8. INSTALL VALVE MANIFOLDS

For each valve box dig a 26" x 20" hole to the recommended depth (shown below). For best installation the valve box should run parallel to the pipe trench as shown to the right.

Add 2" of crushed rock to serve as a drainage base for the valve manifold.

Place the valve box platform and valve box on the base of crushed rock. Lay a 2 x 4 across the hole to ensure the top of the valve box is level with the ground (as shown below).



Assemble all the manifolds called out on the **MAINLINE MAP** - example **A2** - **A4**. Match the assembly call out with one of the following assembly drawing pages. Use the assembly drawings as your guide.

! Do not make any Poly or PVC pipe and glued connections at this point. We will walk you through that in another step.

If **A6** is called out on a **SPRINKLER ZONE MAP** then reference assembly **A6** in the following pages for instructions on creating a drip zone valve.

Prepare the valve box platform for the manifold by removing one front knockout for each valve in the manifold. Remove the side knockout that is closest to the water source connection. Place each manifold in its respective valve box platform.

