



Underground Conduit Installation Guidelines

Conduit Price - \$0.75/ft

1. Determine amount of conduit needed to complete the job. Starting from your electrical pole ending at where your electric enters your house. ****PLEASE NOTE: IF CUSTOMER IS PROVIDING CONDUIT, THE CONDUIT USED REQUIRES A MINIMUM 1" INTERNAL DIAMETER WITH A PULL STRING INSIDE IT FOR PULLING CABLE THROUGH****
2. Dig trench for conduit. Dig trench approximately 8" to 12" deep. At pole and house dig trench deeper so that conduit sits flat against pole and the house. If bends are in trench keep them a smooth transition. Avoid sharp bends. This may cause conduit to kink.
3. If distance from pole to house is greater than 500' a vault (see fig 1) will be required. Examples: if the distance is 1500' then you will need a vault at 500' and 1000' or if distance is 800' a vault is needed at 400'.
4. If a vault is used dig deep enough to bury the vault so the top is even with the ground. Also sweep the conduit into the vault or use an electrical sweep (fig 2) to keep water and debris out of the conduit. Seal top of conduit temporarily with tape, etc. for install of fiber / coax.
5. Back fill trench. Fill trench with dirt try to keep large rocks out of trench they may damage conduit.
6. Call MTC 845-586-2288 to schedule an appointment for installation of service.

Figure 1

"Pull Box" 12"x17"x12"



Figure 2

"Underground sweep"

