

Installing Conduit Under Driveways



Proper installation of a power cable conduit is essential in order to ensure your worksite is safe and up to code. The following guidelines have been created to assist you when installing conduit underground. For more information, consult with your Duke Energy service representative by e-mail at ContactUs@duke-energy.com or call the Builder Line at **1-800-454-3853**.

1. Install 3" Sched 40 PVC conduit 24 to 30 inches below final grade of planned driveway and extend beyond both edges of planned driveway by one foot. Please also include a pull string or rope inside the conduit for the full length to assist with future service cable installation.
2. Seal both conduit ends to keep silt and dirt out.
3. Mark conduit ends by either
 - Vertically placing a scrap piece of conduit or 2 x 4 wood stud at each sealed end for visual identification above ground or
 - Spray painting the symbol **-C-** with **red marking paint** on both edges of driveway where conduit crosses underneath. Conduits must be located within one foot of the marking to avoid additional charges.