

# City of Highland Temporary – Underground Electric Service Requirements

## Customer Responsibility

1. The customer shall be responsible for providing, installing and maintaining the temporary service post; including the main disconnect (30 amp minimum), customer locked receptacle (G.F.C.I. recommended), enclosures, conduit, ground and underground service cable from the post to the City's padmount transformer or distribution pedestal (#10 copper minimum conductor size). He shall also be responsible for installing the meter base. All electrical devices shall be weather-proof.
2. The city will install the customer's temporary service conductors at the City's padmount transformer or distribution pedestal.
3. The City will install the meter and make the final connection between the City's facilities and the customer's temporary service conductors.

## INSTALLATION (SEE DRAWING)

1. The temporary service post shall be buried a minimum of three (3) feet below ground level.
2. The temporary service post shall be located no closer than five (5) feet from the City's padmount transformer or distribution pedestal.
3. The service cable from the temporary service pole to the City's facilities shall be buried a minimum of one (1) foot below ground next to the padmount transformer or distribution pedestal and a sufficient amount of cable coiled on the ground to reach the bushings of the transformer or connectors within the distribution pedestal. Only cable approved for direct burial installations by the NEC will be acceptable for this application.

