



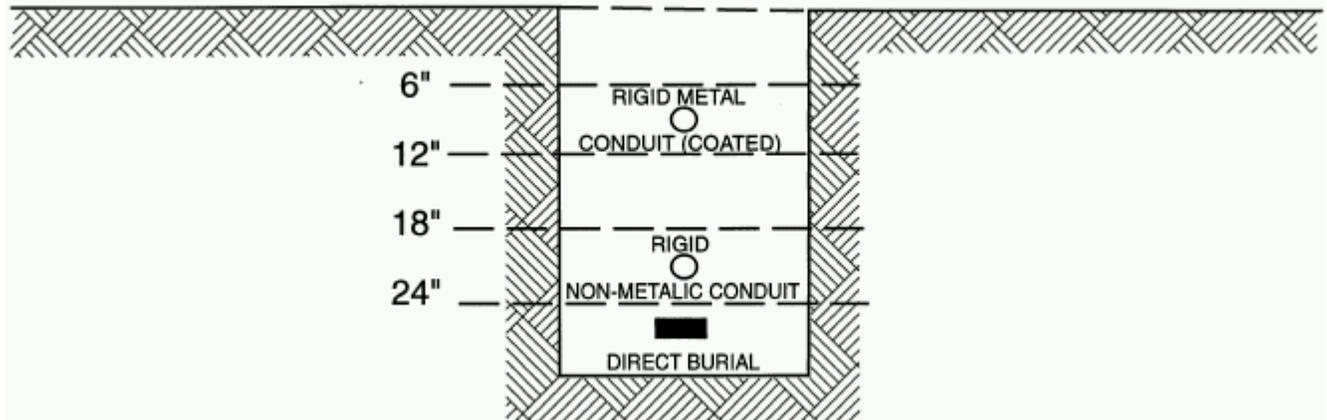
# TUSTIN...

Proud of its Heritage, Preparing for its Future...

## USER GUIDE FOR BURIAL DEPTHS FOR ELECTRICAL LINES ON PRIVATE PROPERTY

### ELECTRIC LINE BURIAL DEPTHS

Rigid metal conduit (coated) – 6" minimum  
Rigid non-metallic conduit – 18" minimum  
Direct burial cable – 24" minimum



National Electric Code Table 300-5 applies. Important exceptions to the above electric line burial depths include:

- A 6" reduction of the above depths is allowed when a minimum of 2" of concrete cover is placed above rigid non-metallic conduit and direct burial cable. **No reduction is permitted for rigid metal conduit.**
- A reduction to 12" deep for any wiring method for a 120 volt 20 ampere or less rated residential circuit that is GFCI protected.

The above burial depths are **not** applicable for the following uses:

- Mobile home parks.
- Exterior slabs or directly underneath building slabs that are at least 3½ thick (conduit may be installed directly underneath slab).
- Vehicular areas.

**Any trenching near or through a septic system must be reviewed by the Health Department.**