



RESIDENTIAL UG SERVICE LATERAL

REFER TO NOTES ON BACK

RESIDENTIAL UNDERGROUND SERVICE LATERAL SPECIFICATIONS

1. CUSTOMER TO DIG AND BACKFILL SERVICE LATERAL TRENCH TO HAVE A MINIMUM OF 36 INCHES OF COVER FROM TOP OF CONDUIT TO FINAL GRADE. TRENCH SHOULD BE THE STRAIGHTEST LINE POSSIBLE FROM THE POWER SUPPLY SOURCE TO THE METER ENCLOSURE LOCATION, IF UNCERTAIN ABOUT POWER SOURCE LOCATION, CALL AEP AT 1-877-373-4858.

(SERVICE LATERALS EXCEEDING 90 FEET WILL BE SUBJECT TO AN EXCESS CABLE CHARGE.)

2. CUSTOMER TO PROVIDE AND INSTALL A COMPLETE 3 INCH ELECTRICAL GRADE GREY SCHEDULE 40 PVC CONDUIT SYSTEM IN COMPLIANCE WITH NEC REQUIREMENTS. IN SOME INSTANCES, LOCAL CODES OR NEC MAY REQUIRE ABOVE GRADE PORTIONS OF CONDUIT SYSTEM TO BE GREATER THAN SCHUDULE 40 PVC. ALL 90 DEGREE SWEEPS MUST HAVE A 36 INCH RADIUS.
3. POWER SUPPLY SOURCE:
 - a. **SERVICE PEDESTAL APPLICATIONS:** CUSTOMER TO INSTALL CONDUIT TO EDGE OF SERVICE PEDESTAL.
 - b. **TRANSFORMER APPLICATIONS:** CUSTOMER TO INSTALL CONDUIT TO EDGE OF TRANSFORMER FOUNDATION. CONDUIT TO BE PLACED ON RIGHT SIDE OF LOCKING DEVICE.
 - c. **SERVICE POLE APPLICATIONS:** CUSTOMER TO EXTEND CONDUIT APPROXIMATELY 18 INCHES ABOVE FINAL GRADE AND AGAINST POLE.
4. CUSTOMER TO PROVIDE AND INSTALL A PULL LINE THE ENTIRE LENGTH OF THE CONDUIT SYSTEM. PULL LINE SHALL BE SECURED AT BOTH ENDS TO PREVENT THE LINE FROM SLIPPING INTO THE CONDUIT.
5. ONCE THESE REQUIREMENTS ARE MET, PLEASE CONTACT AEP AT 1-877-373-4858 AND REQUEST A URD SERVICE CABLE INSTALLATION ORDER.

AEP PERSONNEL WILL MEASURE TO DETERMINE THE CONDUIT DEPTH.

WATER, GAS, TELEPHONE, CABLE TELEVISION AND/OR ANY OTHER FOREIGN UTILITY PARALLELING SERVICE LATERALS CONDUIT WILL HAVE A VERTICAL CLEARANCE OF NOT LESS THAN 12 INCHES FROM ANY OTHER CONDUIT. WHERE A 12 INCH VERTICAL CLEARANCE CANNOT BE PROVIDED, A 24 INCH HORIZONTAL CLEARANCE FROM THE CONDUIT WILL BE MAINTAINED.

IF ALL AEP REQUIREMENTS ARE **NOT** MET AT THE TIME A SERVICE CABLE INSTALLATION OR METER INSTALL ORDER IS ROUTED TO AEP FIELD PERSONNEL, THE ORDER MAY NOT BE WORKED AND A TRIP FEE MAY BE APPLIED.

IF FURTHER ASSISTANCE IS REQUIRED, PLEASE CONTACT AEP AT 877-373-4858 AND ARRANGEMENTS WILL BE MADE FOR AN AEP REPRESENTATIVE TO CONTACT YOU.