

**GENERAL SAFETY PRECAUTIONS
PLACING, REMOVING, OR MAINTAINING POLES, CABLE, GUYS, WIRE, AND
STRAND NEAR POWER**

1. GENERAL

1.001 This addendum supplements Section 010-110-006.

1.002 It is issued to:

- (a) Clarify information on identifying power
- (b) Revise Table A to be compatible with California Telecommunications Safety Orders and Federal Telecommunications Safety and Health Standards.

- Table A — revised

- 3.04 — revised

3.04 The voltage and grounding system involved in joint-use and power crossing poles is difficult to determine accurately in the field.



Power construction and equipment vary between areas and utilities. If you do not know or cannot accurately determine the voltages and/or grounding system, contact your supervisor, the engineering forces, or the local utility company before proceeding with the work operation.

3. IDENTIFYING POWER

The following changes apply to Part 3 of the section:

**TABLE A
MINIMUM APPROACH DISTANCES***

VOLTAGE PHASE-TO-PHASE	VOLTAGE PHASE-TO-GROUND	MINIMUM DISTANCE IN INCHES
300 volts and less	173 volts and less	Avoid contact
300 volts to 600 volts	173 volts to 346 volts	12
600 volts to 2000 volts	346 volts to 1160 volts	18
2000 volts to 15,000 volts	1160 volts to 8650 volts	24
15,000 volts to 37,000 volts	8650 volts to 21,400 volts	36
37,000 volts to 87,500 volts	21,400 volts to 50,500 volts	42
87,500 volts to 121,000 volts	50,500 volts to 70,000 volts	48
121,000 volts to 140,000 volts	70,000 volts to 81,000 volts	54

* Not to be confused with clearance distances.

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