

ELECTRIC SUBSTRUCTURES INSTALLATION GUIDE INFORMATION - REVISION 09/07

VOLUME 17 HOLDERS:

These following information contains the Sierra Pacific Power Company's Electric Substructures Installation Guide. The standards contained in Volume 17 are based on current engineering practice and design. Safety, ease of installation, routine operations and economy were all factors that were taken into consideration during their development. They represent Sierra Pacific Power Company's approved general methods for electric service installations for commercial and residential customers.

This book and files are periodically updated to provide fundamental designs that sensibly reduce costs without significant compromise to reliability, operability and no compromise to safety. The volume contains the requirements, specifications, and detail drawings necessary for a contractor/developer/owner to install the proper underground electric facilities to establish a cost effective electric system.

Sierra Pacific makes frequent, small, but significant, changes that we hope makes working with Sierra Pacific much easier. These changes to Volume 17 are immediately posted on Sierra Pacific's web site: http://www.sierrapacific.com/services/business/new_construction. You are responsible for the printing and knowledge of the latest Sierra Pacific standard. They are dated as to the current update, and laid out in a easy to use format. We no longer have or maintain the three-ring binder format. Updates are only available on the web-site. Our goal is to provide you with the highest quality information necessary for a successful project completion.

With SPPC serving such a vast area, exceptions to the requirements contained in this Volume 17 may be appropriate. They must be approved by the appropriate local SPPC Inspector.

Development of new standards, and revisions or corrections to existing standards are encouraged. Inquiries and proposals can be made by contacting:

**Sierra Pacific Power Company
Regional Standards (R20SD)
P.O. Box 10100
Reno Nevada, 89520-0024**



DRAWN	DESIGN	SUPR	DATE	REV
JF	MB	DA	9/07	01

ENGINEERING & CONSTRUCTION STANDARD

ELECTRIC SUBSTRUCTURES INSTALLATION GUIDE INFORMATION

SHEET 3 OF 11

VOLUME 17

DRAWING NUMBER
INFO

**THIS PAGE LEFT
INTENTIONALLY BLANK**

Sierra Pacific
POWER COMPANY



ENGINEERING & CONSTRUCTION STANDARD

SHEET 4 OF 11

ELECTRIC INSTALLATION GUIDE

VOLUME 17

**ELECTRIC SUBSTRUCTURES
INFORMATION**

DRAWING NUMBER

INFO

DRAWN	DESIGN	SUPR	DATE	REV
JF	MB	DA	9/07	01