

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED ELECTRICAL ENGINEER	DATE
PLANS APPROVAL DATE	

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Right of Way fence doesn't always exist. Where there is fence, there is no assurance that it is located directly on the Right of Way line. In this location, some of the fence is located on the Right of Way and some is set inside the Right of Way. In any case, when right of way is shown, the depicted location must be based on accurate information from District Right of Way Engineering.

The background for electrical systems plan view sheets utilizes the base map. The roadbed is always shown. The right of way and alignment may be new or existing, but they are shown solid on all plan view sheets. The Master Topographic file [".bb" file] that includes existing features is always dropped out on plan view sheets.

Existing Caltrans electrical facilities, including those to be removed or modified, are depicted as shown on Standard Plan ES-1B. They are not shown as dropped out on Electrical Systems Plans.

Showing the Right of Way is mandatory on electrical systems only projects, but is optional if it is already shown on roadway plans. It is advised to show Right of Way again on electrical systems plans where construction is nearby. Right of Way is never shown dropped out.

Example B2 depicts the same location as this example B1, but is for a different bid item, and in this case, is not the next E sheet number in the plan set.

Even if other work in the project at this location is under another bid item, a location modifier quickly alerts the bidder, the contractor, and the resident engineer which project location this sheet depicts.

Only one existing electrical system is present and is being removed at this location, so the modifier (i.e. "LOCATION 3") may omit the name of the existing system.

For text sizes for 1"=20' plotting scale see CADD Users Manual.

Organize the electrical systems plan view sheets so that all sheets depicting one bid item are consecutive (including removing and modifying existing). Arrange the plans for each bid item by locations of work and then by stage sequence at each location.

ELECTRICAL SYSTEMS EXAMPLE B1, REMOVING EXISTING ELECTRICAL SYSTEM

1 of 3

LOCATION 3

REMOVING EXISTING ELECTRICAL SYSTEM

E-1

APPROVED FOR ELECTRICAL WORK ONLY

SCALE: 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans ELECTRICAL DESIGN

REVISED BY
DATE

CALCULATED-DESIGNED BY
CHECKED BY

FUNCTIONAL SUPERVISOR