SUPERSEDES EXAMPLE RELEASED 07/21/17

| Dist | COUNTY | LOCATION CODE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| | | | | | |

REGISTERED ELECTRICAL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. ELECTRICAL STATE OF CALIFORNIA

*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:

ELECTRICAL SYSTEMS QUANTITY TABLES SUMMARIZE SIGNIFICANT COMPONENTS. SEE ELECTRICAL SYSTEMS PLANS AND SPECIFICATIONS TO DETERMINE ALL MATERIALS NEEDED FOR EACH SYSTEM.

## MODIFYING EXISTING ELECTRICAL SYSTEM
## MODIFYING RAMP METERING SYSTEM

| SHEET No. | (N) MODEL 334 CABINET RL | 27-4-100 (Mod) STANDARD & FOUNDATION | 3-SECTION 12" PROGRAMMED VISIBILITY SIGNAL HEAD | RED STATUS LIGHT & MOUNTING | MAST ARM MOUNTING TOP ATTACHMENT | 1-A POLE & FOUNDATION, RM SIGNAL HEADS & MOUNTINGS | 3-SECTION 12" SIGNAL HEADS | INDUCTIVE LOOP DETECTOR | 1 ½" CONDUIT | 2" CONDUIT | 2 ½" CONDUIT | 3" CONDUIT | 4" CONDUIT | DLC | BARE #8 AWG | #8 AWG | #10 AWG | #12 AWG | #14 AWG | PULL BOX No. 9A | PULL BOX No. 5 | PULL BOX (TR) No. 5 | PULL BOX (TR) No. 6 | PULL BOX No. 3(T) | REMOVE PULL BOX | REMOVE POLE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EA | EA | EA | EA | EA | EA | EA | EA | LF | LF | LF | LF | LF | LF | LF | LF | LF | LF | LF | EA | EA | EA | EA | EA | EA | EA |
| E-19 | 2 | 1 | 2 | 3 | 4 | 1 | 2 | 41 | 400 | 1050 | 600 | 650 | 700 | 14500 | 2650 | 2600 | 950 | 1850 | 10150 | 1 | 5 | 15 | 2 | 2 | 23 | 3 |
| E-20 | | | | | | | | 2 | 700 | | | | | 1400 | | | | | | | | 3 | | | | |

(N) - NOT A SEPARATE BID ITEM

Do not show totals of components at the bottom of the quantity table for a lump sum item.

ELECTRICAL EXAMPLE K15, MODIFYING EXISTING ELECTRICAL SYSTEMS QUANTITIES

## ELECTRICAL SYSTEMS QUANTITIES

EQ-52

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® ELECTRICAL DESIGN

FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED

EXAMPLE K15 ELECTRICAL SYSTEMS QUANTITIES - RELEASED 12/11/2019

LAST REVISION 00-00-00 | DATE PLOTTED => 10-DEC-2019 | TIME PLOTTED => 10:35