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

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL 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.

The name of the single lump sum bid item will include the name of the table, and will include the location if those bid items listing the locations are used. But the locations can be shown as a column.

LIGHTING AND SIGN ILLUMINATION

SHEET No.	LOCATION	TRANSFORMER	LUMINAIRE	PB	TYPE 1-B POLE (PEU)	CONDUIT	CONDUCTOR
		EA				LF	
E-93	1		1	3			
E-94			1	1			
E-95	2					200	500
E-96				5		1000	4000
E-97		1		1		400	1600
E-98	3		1	2		200	400
E-99							
E-100	4		2	5	1	500	1000
E-101	5		2	5	1	700	1400
E-102	6		1	2		400	800
E-103	7		1	3		300	600

ITEMS SHOWN IN THIS TABLE ARE NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

A single table is simple and easy to use for a common bid item (even if there are multiple locations) when the materials and components are the same for all locations.

Do not show a total at the bottom of the quantity table for lump sum items.

NOTE:

Most electrical systems bid items are paid for by lump sum. In these cases, the name of the electrical plan sheet must be the same as the name of the bid item.

There are several types of electrical work that have bid items, either based on each location of that specific type of work or a single bid item that encompasses all that type of work, regardless of the number of locations.

Using the bid item for "Lighting and Sign Illumination" as an example, the table on this example sheet can be used for the single bid item" Lighting and Sign illumination" or the bid item for each location (I.E. "Lighting and Sign Illumination (Location 1), etc.). For a single table, the locations are identified in a column and not included in the name of the table.

ELECTRICAL SYSTEMS QUANTITIES SHEET, GENERIC EXAMPLE "A" (OPTION 1)

CALTRANS PREFERRED OPTION

ELECTRICAL QUANTITIES

E-120

ELECTRICAL SYSTEMS QUANTITIES, GENERIC EXAMPLE "A", RELEASED 11/8/2013

LAST REVISION 00-00-00 DATE PLOTTED => 30-OCT-2013 TIME PLOTTED => 14:35

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

FUNCTIONAL SUPERVISOR

CALCULATED-DESIGNED BY

CHECKED BY

REVISED BY

DATE REVISED