DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	257R1	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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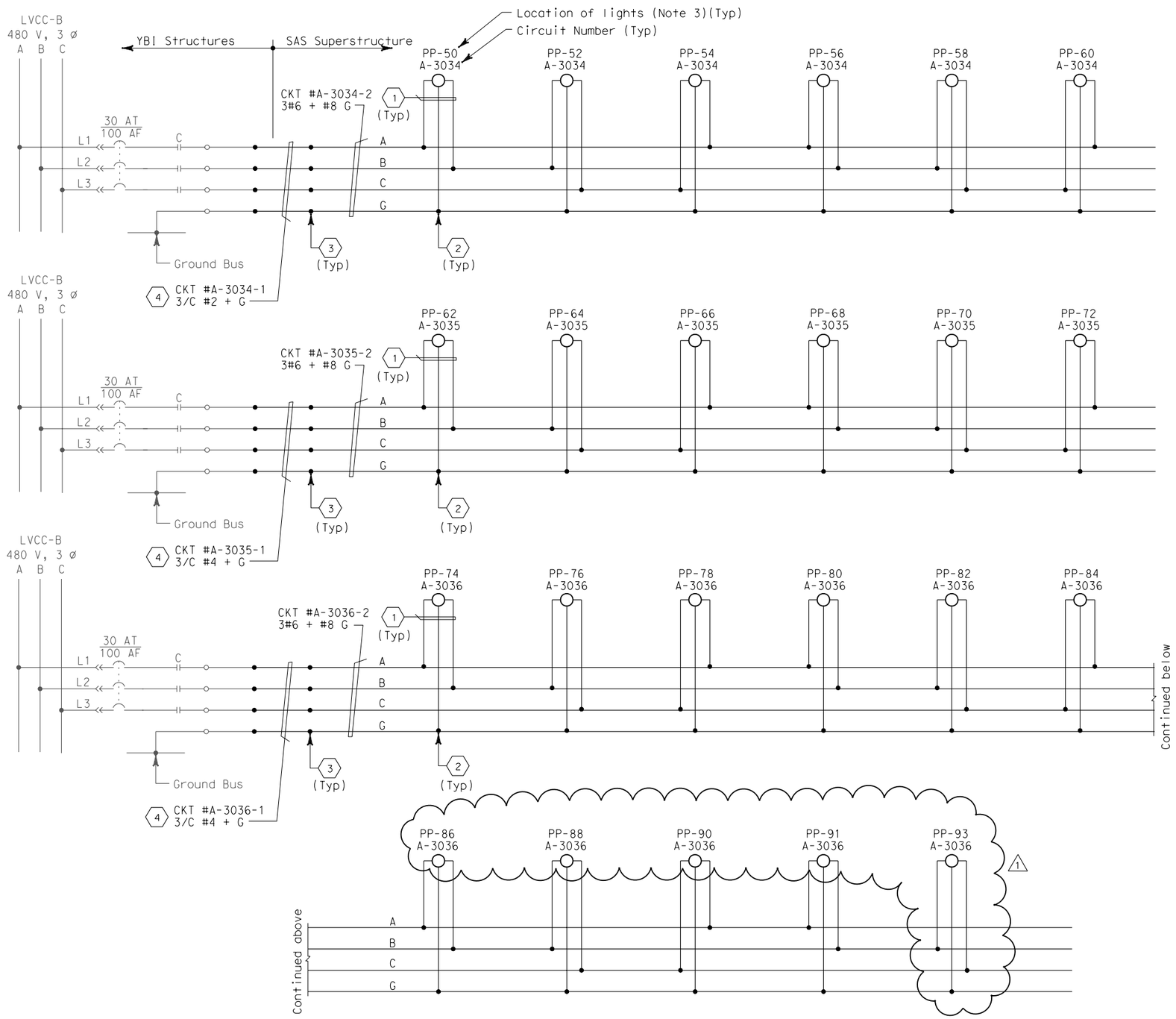
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



SHEET NOTES:

1. 2/C #10 + G, type SO cord.
2. Conductors spliced inside pull box PB-LTG.
3. Conductors spliced inside junction box PB-2A located inside girder.
4. The Contractor shall extend and coil 5 meters of cable in manhole 25. All cables shall be tagged with circuits numbers as shown.

NOTES:

1. Use multi-conductor cable if circuit is routed via trays.
2. References:
   - For typical pull box schedule, see sheets E-83 and E-169.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
3. For number of lighting fixtures see Lighting Fixture Schedule sheets E-271 and 272.

REGISTERED PROFESSIONAL ENGINEER MARRELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
TOWER AND SUSPENSION CABLE
480 V MAIN SUSPENSION CABLE LIGHTING WIRING DIAGRAM

NO SCALE

480 V SUSPENDER UPLIGHT LIGHTING

E-245

REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY	DATE 09/01
JP	11/01
CHECKED BY	
EDC	

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 3/17/2008
TIME PLOTTED => 5:13:19 PM

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

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