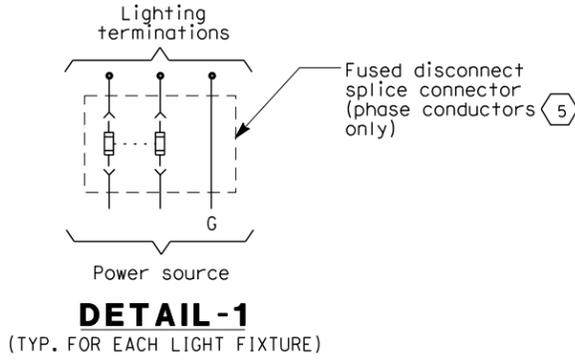
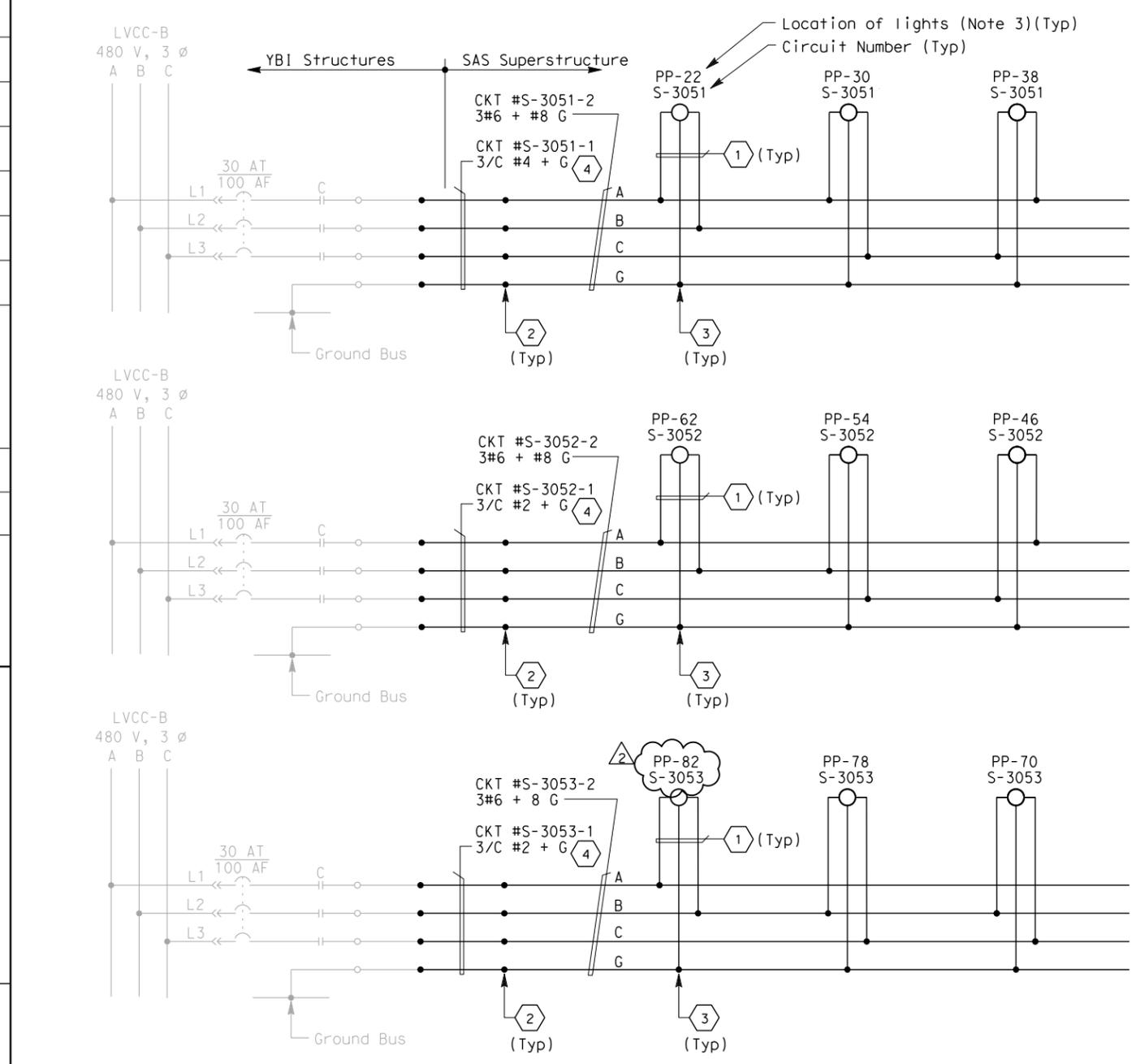


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		255 R2	1204

REGISTERED ELECTRICAL ENGINEER DATE 12/19/02  
 12-6-04  
 PLANS APPROVAL DATE  
 PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

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. See Detail 1.
- ② Conductors spliced inside junction box PB-2A located inside girder.
- ③ Conductors spliced inside junction box PB-1F located at suspender main cable.
- ④ The Contractor shall extend and coil 5 meters of cable in manhole 25. All cables shall be tagged with circuits numbers as shown.
- ⑤ Install 5A in-line fuse per light fixture, inside PB-1F.

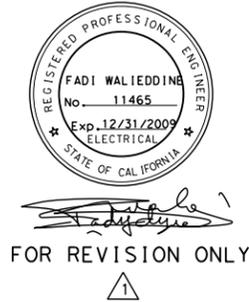
**NOTES:**

- 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 E-272.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
②	5/23/12	ADDITIONAL CABLE LEDS	CK	RG	250
①	10/10/08	LIGHTING REVISIONS	RY AG	RG FW	43

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_



**DETAILS**  
**TOWER AND SUSPENSION CABLE**  
**480 V MAIN SUSPENSION CABLE LIGHTING WIRING DIAGRAM**  
 NO SCALE

**E-243**

DATE PLOTTED => 5/23/2012  
 TIME PLOTTED => 8:17:17 AM  
 LAST REVISION 00-00-00