

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		250 R4	1204

12/19/02  
 REGISTERED ELECTRICAL ENGINEER DATE

12-6-04  
 PLANS APPROVAL DATE

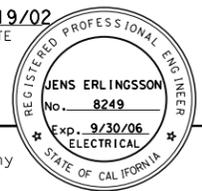
PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

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



*Syn Yee Chin*  
 FOR REVISION ONLY



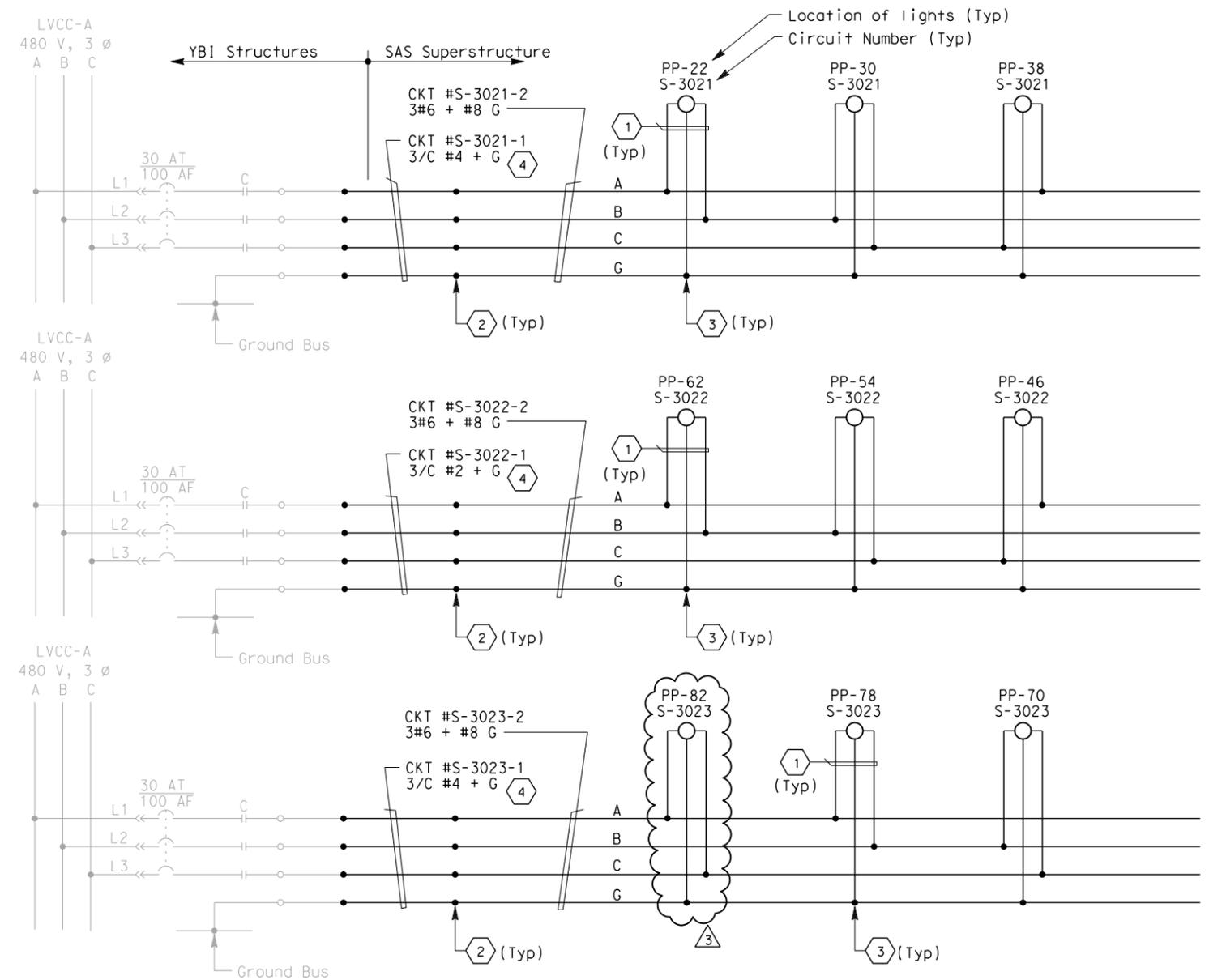
12/19/02  
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12-6-04  
 PLANS APPROVAL DATE

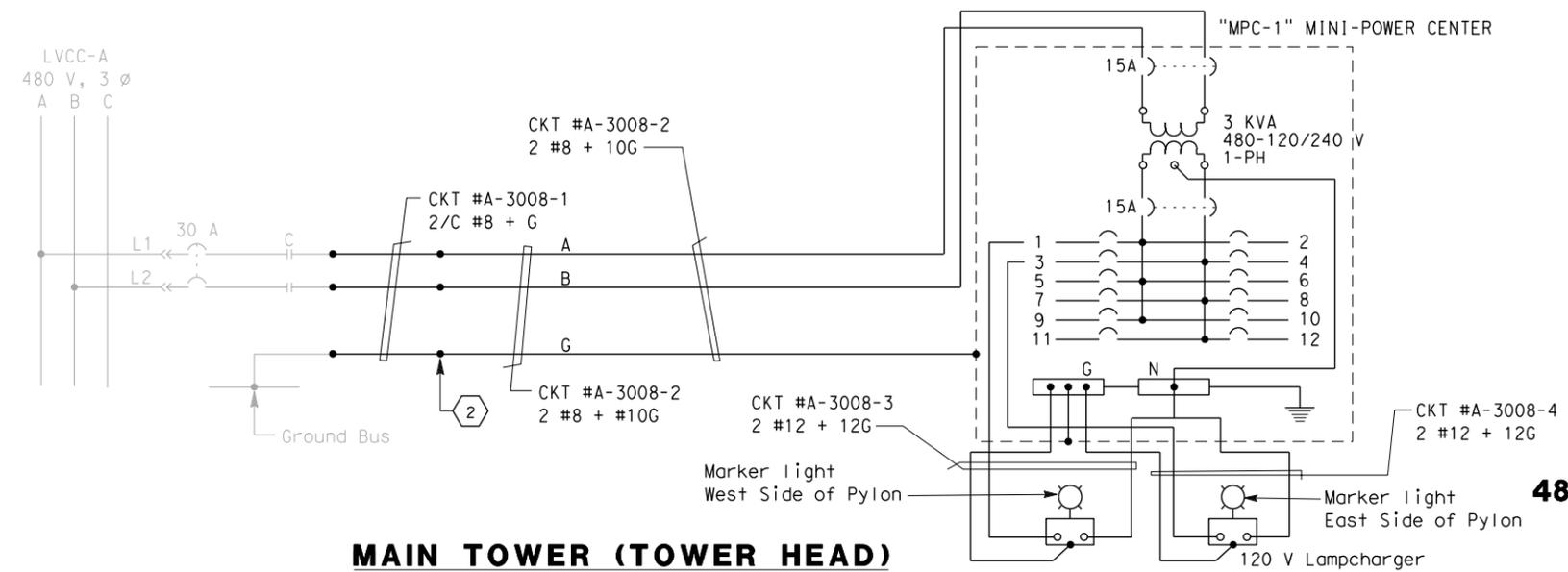
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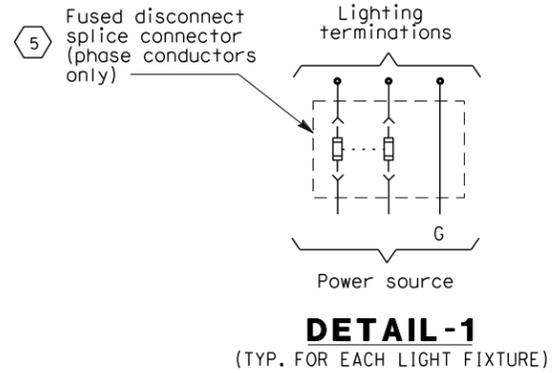
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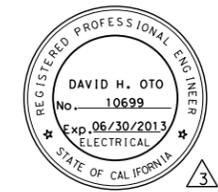
**480 V ROADWAY LIGHTING - WB**



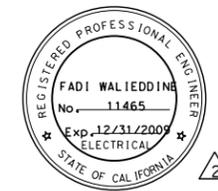
**MAIN TOWER (TOWER HEAD)**



**DETAIL-1**  
 (TYP. FOR EACH LIGHT FIXTURE)



*David H. Oto*  
 FOR REVISION ONLY



*Fadi Wal Ieddine*  
 FOR REVISION ONLY



*S. A. ESTOQUE, JR.*  
 FOR REVISION ONLY

**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 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.

4 CCO 167S2  
 RENUMBERED TO CCO 250

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE				
MARK	DATE	DESCRIPTIONS	BY	CH'D CCO#
4	05/10/12	ADDITIONAL CABLE LEDs	CK NK	250
3	03/02/12	ADDITIONAL CABLE LEDs	RR RG	167S2
2	10/10/08	LIGHTING REVISIONS	RY AG	43
1	09/24/08	CABLE ELECTRICAL	RR AG	72

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

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

**E-236**

FOR REDUCED PLANS ORIGINAL SCALE 15 IN MILLIMETERS

DGN FILE => 04-0120F1\_0250R04.dgn  
 USERNAME => KoonC

CU 04251

EA 0120F1

DATE PLOTTED => 5/18/2012  
 TIME PLOTTED => 12:32:59 PM  
 LAST REVISION  
 03-02-12