DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	222R1	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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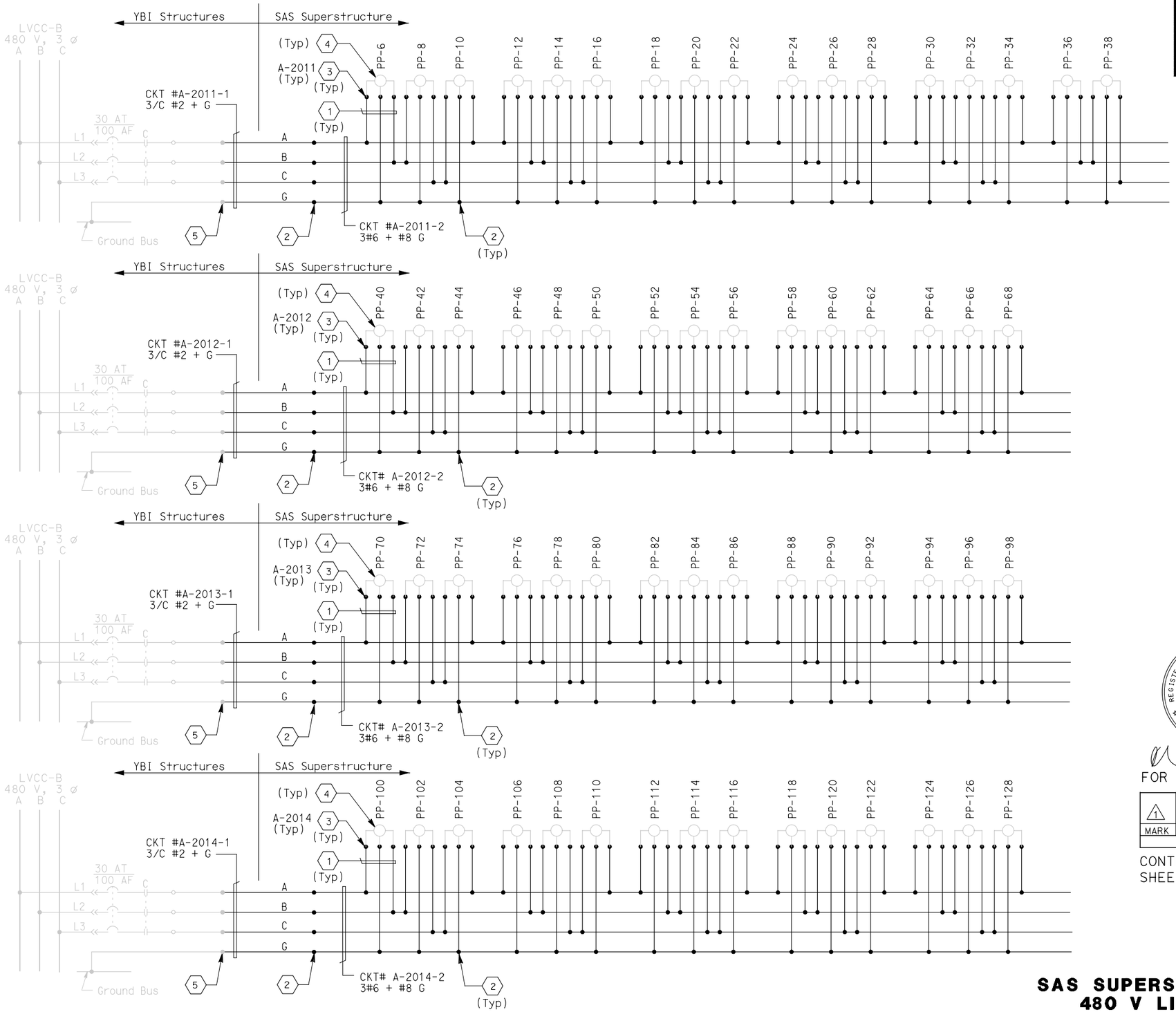
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov

Caltrans Metric



SHEET NOTES:

1. 2#10 + #10 G single conductors.
2. Conductors spliced in pull box PB-2A (1) located inside the girder. (Inside)
3. Future light pipe connections. Coil and tape end of conductors ~~in the first~~ pull box ~~PB-2A~~ located ~~inside girder~~. PB-1E (1) inside barrier
4. Future light pipe not included in this contract.
5. The Contractor shall extend and coil 5.0 meters of cable in manhole #25. All cables shall be tagged with circuit numbers as shown.

NOTES:

1. References:
   - For LVCC-B single line diagrams, see sheets E-32 to E-34.
   - For light pipe schedules, see sheet E-217.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
   - For typical pull box schedules, see sheet E-169.

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

FOR REVISION ONLY

MARK	DATE	DESCRIPTIONS	BY	CK	CCO
1	8/6/07	Electrical modifications.	MP EL	RR	42
REVISIONS					

CONTRACT CHANGE ORDER NO. 42
SHEET ____ OF ____

DETAILS
SAS SUPERSTRUCTURE GIRDER EASTBOUND 480 V LIGHT PIPE WIRING DIAGRAM
NO SCALE

3 REVISED PER ADDENDUM NO. 3 DATED NOVEMBER 7, 2005

E-189

REVISED BY	DATE REVISED
DATE 08/02	08/02
EDC	CYF
CALCULATED/DESIGNED BY	CHECKED BY
DESIGN OVERSIGHT	BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 12/19/2007
TIME PLOTTED => $TIME

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

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