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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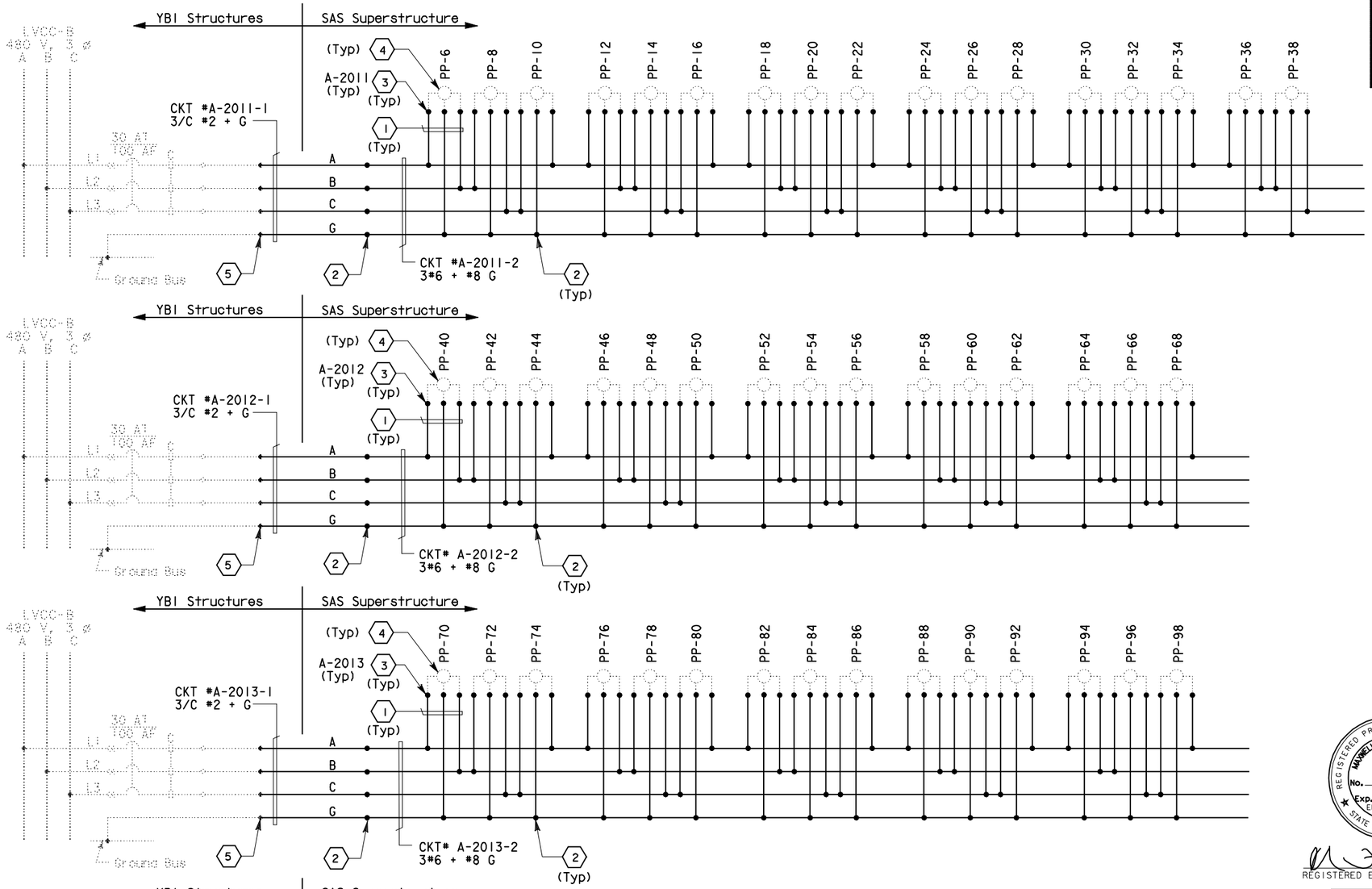
Caltrans Metric



SHEET NOTES:

1. 2#10 + #10 G single conductors.
2. Conductors spliced in pull box PB-2A located inside the girder. (1)
3. Future light pipe connections. Coil and tape end of conductors in the first pull box PB-1E. (1)
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 MAXWELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

REGISTERED ELECTRICAL ENGINEER

MARK	DATE	DESCRIPTIONS	BY	CK	CCO
1	8/6/07	Revision to misc. electric work, Change sheet note 3 per RFI-249.	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO. 42
SHEET X OF XX

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

E-189

DATE	REVISED BY	DATE	REVISED
08/02	EDC	08/02	CYF

CALCULATED/DESIGNED BY — CHECKED BY

DESIGN OVERSIGHT — BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 29-AUG-2007
TIME PLOTTED => 16:13

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

DGN FILE =>04-0120F1_0222R01.dgn
USERNAME =>reyes1

CU 04251 | EA 0120F1