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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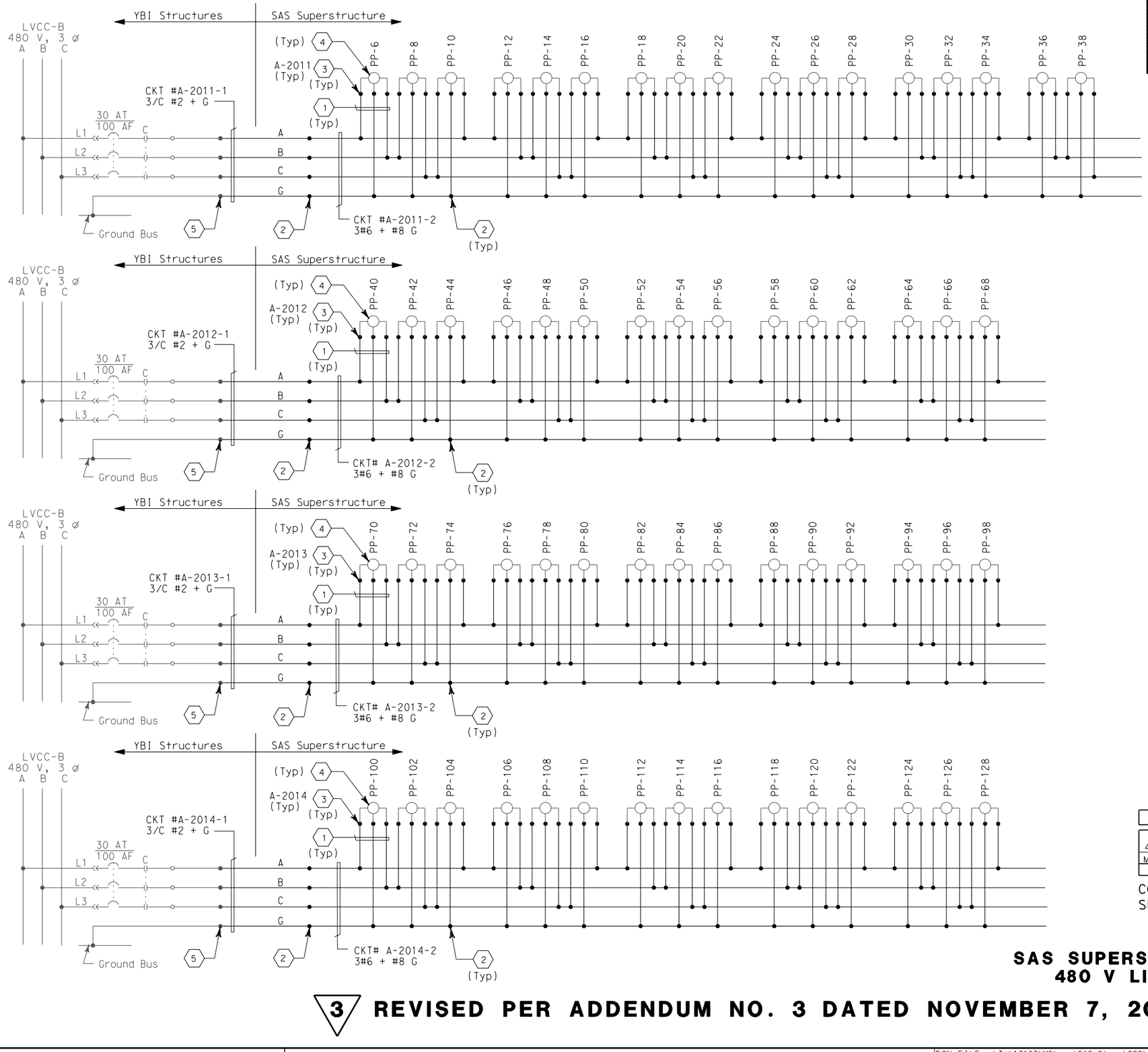

SHEET NOTES:

1. 2#10 + #10 G single conductors.
2. Conductors spliced in pull box PB-2A (1) located inside the girder.
3. Future light pipe connections. Coil and tape end of conductors ~~in the first~~ pull box ~~PB-2A~~ PB-1B (1) located ~~inside girder~~ 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

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
SAS SUPERSTRUCTURE GIRDER EASTBOUND
480 V LIGHT PIPE WIRING DIAGRAM

NO SCALE

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

E-189

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 4/4/2008 TIME PLOTTED => 4:53:11 PM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CC042\04-0120f1_0222R01.dgn
USERNAME =>llorico

CU 04251 | EA 0120F1