DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	204 R1	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

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

Caltrans Metric

LIGHTING PANEL LP-219 (CKT #2103)

LOCATION: SAS SUPERSTRUCTURE SERVICE PLATFORM #4

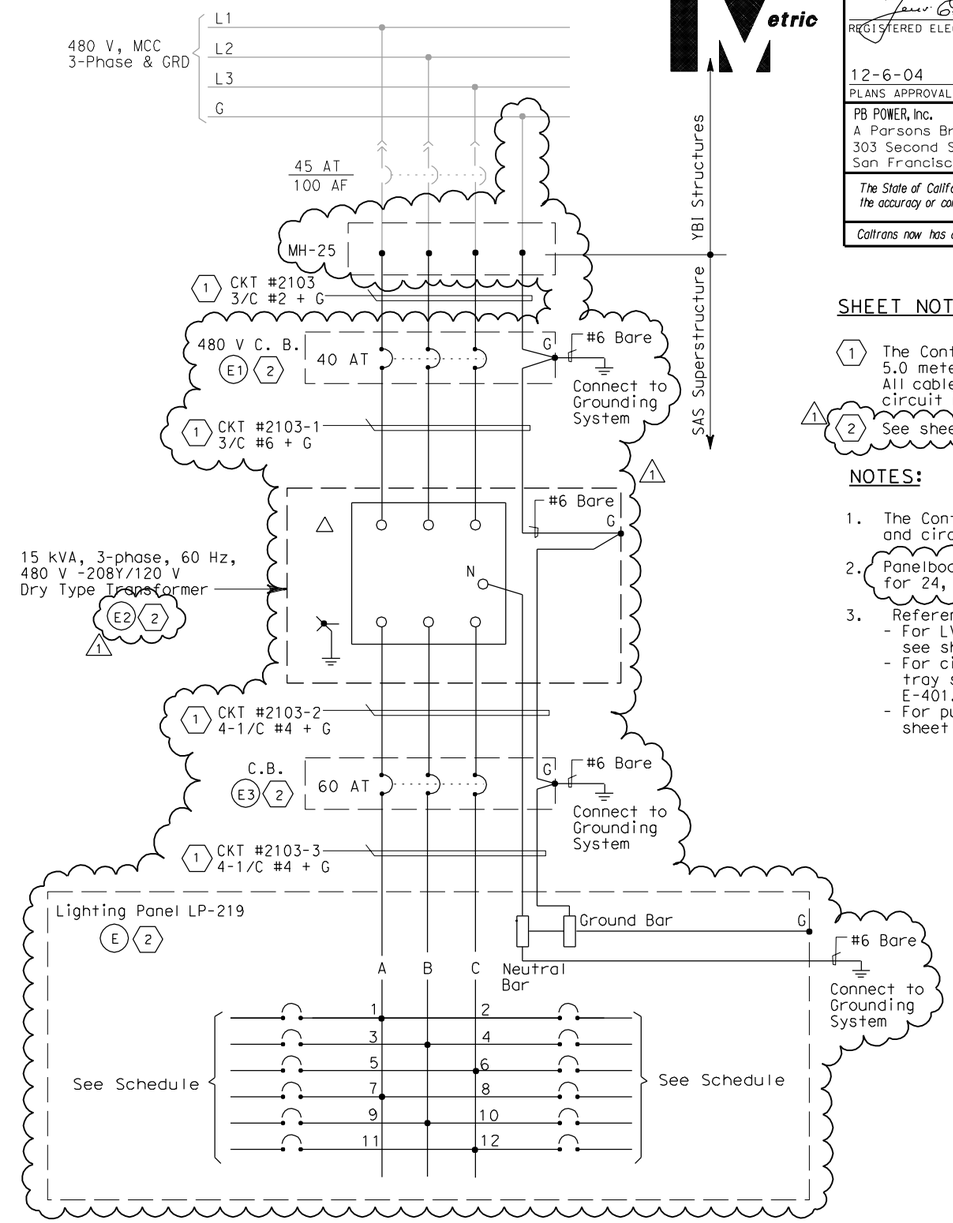
LOAD DESCRIPTION	LTG	CB		CB	LTG	LOAD DESCRIPTION
Spare		20/1	1 A 2	20/1	298	Bike Path LTG (4) Belvedere (2)
		20/1	3 B 4	20/1	298	Bike Path LTG (4) Belvedere (2)
		20/1	5 C 6	20/1	216	Bike Path LTG (4)
		20/1	7 A 8	20/1	216	Bike Path LTG (4)
		20/1	9 B 10	20/1		Spare
		20/1	11 C 12	20/1		
TOTAL VA					1,028	TOTAL VA

LOAD SUMMARY (INCLUDES .90 PF) (VA)
LIGHTING (AT 100%): 1,028

TOTAL kVA: 1.028

BALANCE (kVA)
Phase A 0.514
Phase B 0.298
Phase C 0.216 (1)

VOLTAGE: 208/120 V
PHASE/WIRES: 3-phase, 4-wire
BUS RATING: 100 A
MAIN: MAIN LUGS ONLY
MOUNTING: Surface (1)
K.A.I.C.: 10



SHEET NOTES:

(1) The Contractor shall extend and coil 5.0 meters of cable in M.H.#25 All cables shall be tagged with circuit numbers as shown.

(1) (2) See sheet E-71 for Equipment Schedule.

NOTES:

1. The Contractor shall provide nameplates and circuit schedules as shown.
2. Panelboard enclosure size shall be for 24, 1-P, branch circuit breakers. (1)
3. References:
   - For LVCC-A single line diagram, see sheets E-29 thru E-31.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
   - For pull box schedule, see sheet E-169.

REGISTERED PROFESSIONAL ENGINEER FADI WALIEDDINE No. 11465 Exp. 12/31/2009 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)	10/30/08	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

DETAILS
SAS SUPERSTRUCTURE ROADWAY EASTBOUND
PANEL LP-219 SCHEDULE
NO SCALE

E-155

DATE	REVISED BY	DATE REVISED
09/01	JP	BL 11/01

CALCULATED/DESIGNED BY
CHECKED BY

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 10/29/2008
TIME PLOTTED => 4:39:24 PM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CCO55\2008-10-10_Issued for Submittal\04-0120f1_0204R01.dgn
USERNAME =>llorico
CU 04251 EA 0120F1