

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI

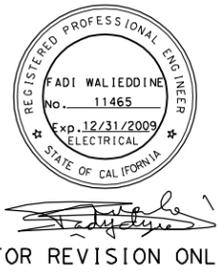
UTILITY PANEL UP-206 (CKT #2097) Location: SAS SUPERSTRUCTURE SERVICE PLATFORM #6

LOAD DESCRIPTION	LTG	REC	OTH.	CB		CB	LTG	REC	OTH.	LOAD DESCRIPTION	
Receipt (2) Eastbound North Barrier		360		20	1	1 A 2	20			Spare	
Spare				20	1	3 B 4	20			Spare	
Receipt (2) Service Platform #6		360		20	1	5 C 6	20		738	Girder Lighting (18)	
Receipt (2) Girder		360		20	1	7 A 8	20		738	Girder Lighting (18)	
Navigation Relay Cabinet #NAP-6E			600	20	1	9 B 10	30		2000	Controller Cabinet #TOS-6EA	
Spare				20	1	11 C 12	20			Spare	
TOTAL VA		1080	600						1476	2000	TOTAL VA

LOAD SUMMARY (INCLUDES .90 PF) (VA) BALANCE (kVA) VOLTAGE: 208/120 V
 PHASE/WIRES: 3-phase, 4-wire
 BUS RATING: 100 A
 MAIN LUGS ONLY
 MOUNTING: Surface
 K.A.I.C.: 10

Lighting (At 100%): 1476
 Gen Use (1st 10 kVA at 100% Plus 50% of remainder): 3680

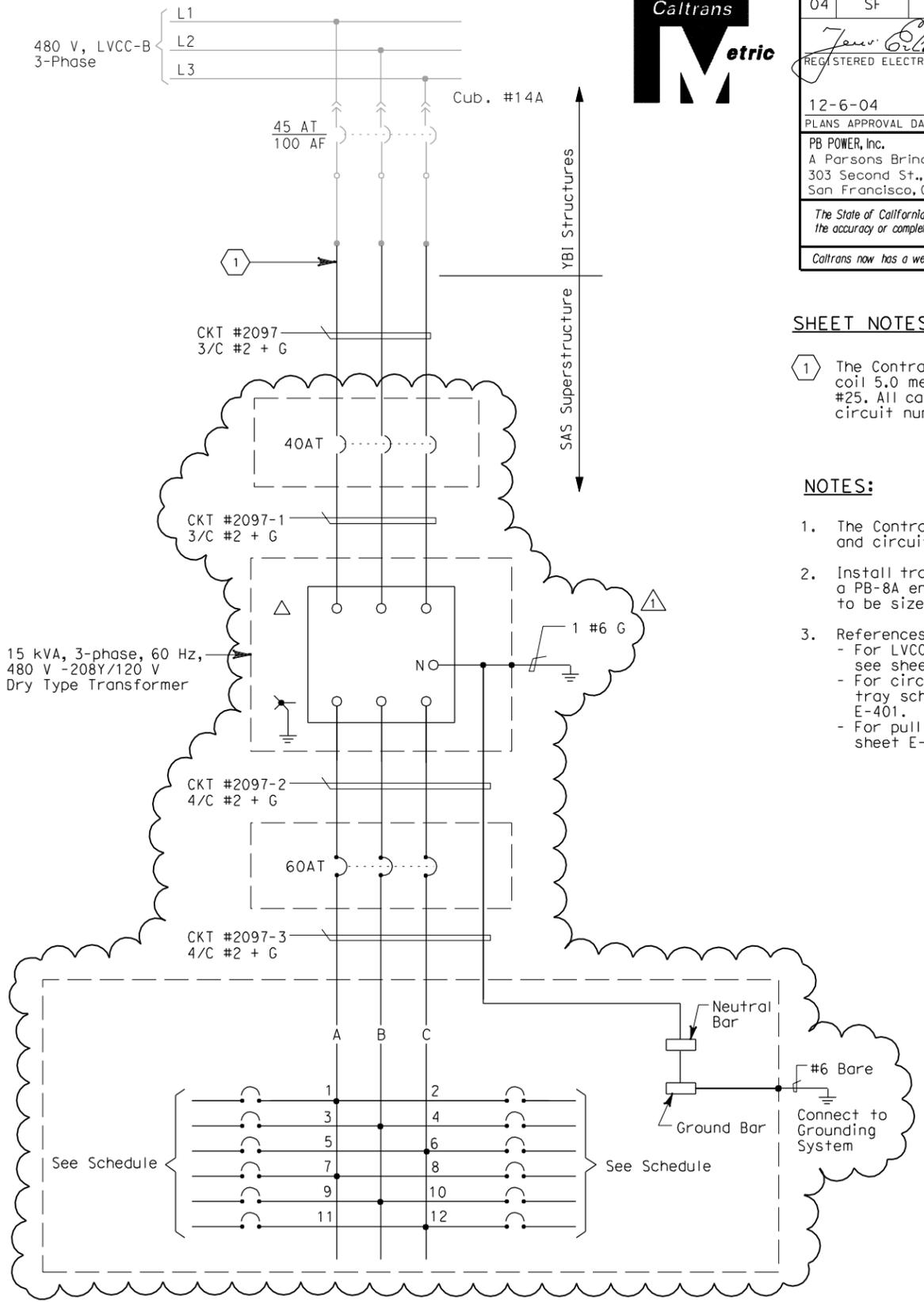
TOTAL KVA: 5.156



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 _____



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		201 R1	1204

REGISTERED ELECTRICAL ENGINEER DATE 12/19/02
 JENS ERLINGSSON No. 8249 Exp. 9/30/06
 PB POWER, Inc. A Parsons Brinckerhoff Company 303 Second St., Suite 700N San Francisco, CA 94107-1317

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- SHEET NOTES:**
- 1 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:**
- The Contractor shall provide nameplates and circuit schedules as shown.
 - Install transformer/panelboard inside a PB-8A enclosure (fiberglass) to be sized by the Contractor.
 - References:
 - For LVCC-B single line diagram, see sheets E-32 thru E-34.
 - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
 - For pull box schedule, see sheet E-169.

DETAILS
SAS SUPERSTRUCTURE ROADWAY EASTBOUND
PANEL UP-206 SCHEDULE
 NO SCALE