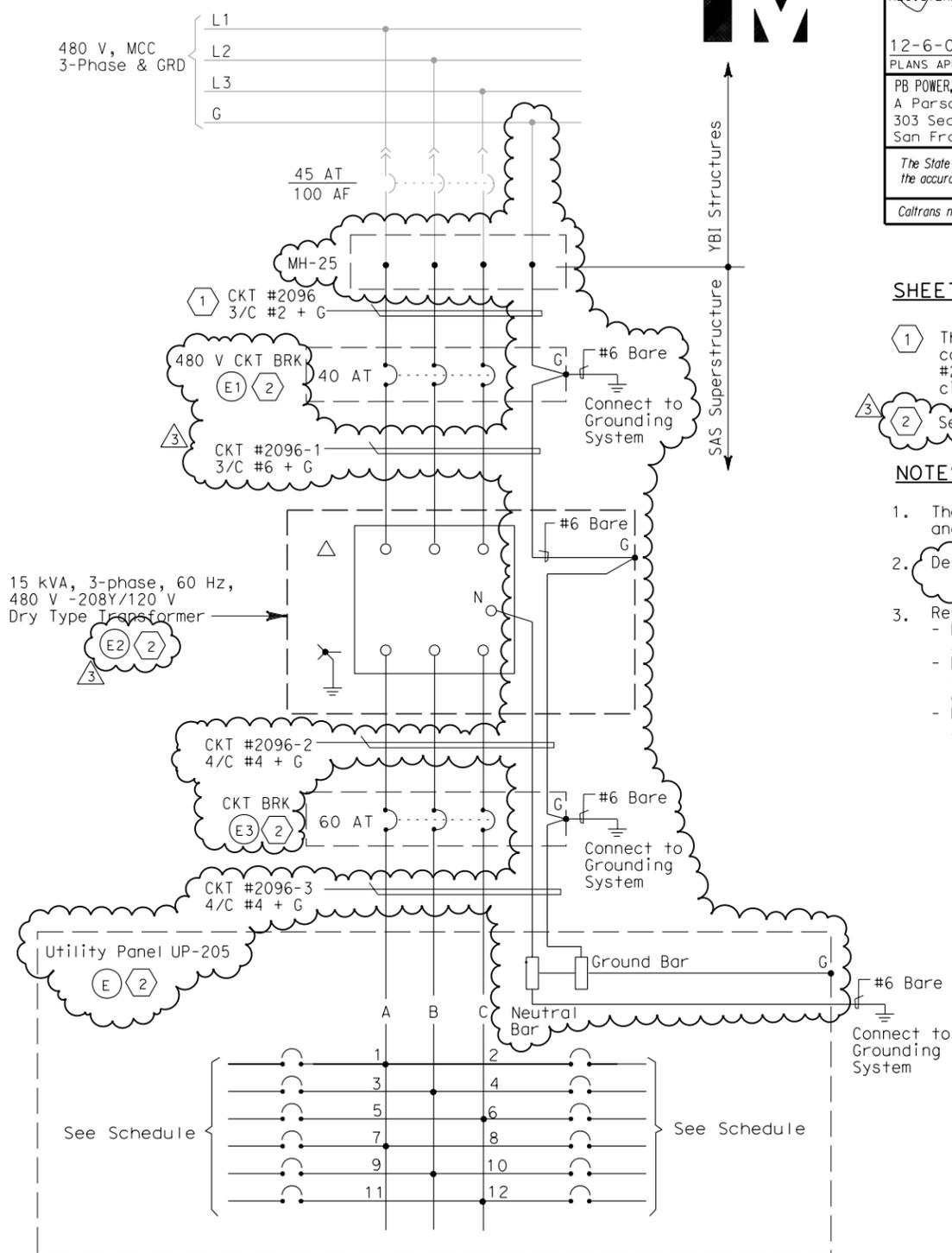


UTILITY PANEL UP-205 (CKT #2096)

Location: SAS SUPERSTRUCTURE SERVICE PLATFORM #5

LOAD DESCRIPTION	LTG	REC	OTH.	CB		CB	LTG	REC	OTH.	LOAD DESCRIPTION
Recept (2) Eastbound North Barrier		360		20	1	1	A	2	20	Spare
Spare				20	1	3	B	4	20	Spare
Recept (2) Service Platform #5		360		20	1	5	C	6	20	Spare
Recept (2) Girder		360		20	1	7	A	8	20	Girder Lighting (18)
RTU #10E (PLC Power Supply)			100	20	1	9	B	10	20	Spare
RTU-#10E (Lighting & Receptacle)	105	180	150	20	1	11	C	12	20	Spare
TOTAL WATTS	105	1260	250						738	TOTAL VA

LOAD SUMMARY (INCLUDES .90 PF)	(VA)	BALANCE (kVA)	VOLTAGE: 208Y/120 V
Lighting (At 100%): 843		Phase A - 1.458	PHASE WIRES: 3-phase, 4-wire
Gen Use (1st 10 kVA at 100% Plus 50% of remainder): 1540		Phase B - 0.100	BUS RATING: 100 V
		Phase C - 0.795	MAIN MAIN LUGS ONLY
TOTAL KVA: 2.353			MOUNTING: Surface
			K.A.I.C.: 10



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		200 R3	1204

12/19/02
REGISTERED ELECTRICAL ENGINEER DATE

12-6-04
PLANS APPROVAL DATE

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>

- 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.
 - 2. See sheet E-72 for Equipment Schedule.
- NOTES:**
- 1. The Contractor shall provide nameplates and circuit schedules as shown.
 - 2. Deleted
 - 3. 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.

FOR REVISION ONLY

FOR REVISION ONLY

FOR REVISION ONLY

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55
2	03/04/08	BARRIER MODIFICATIONS	JS BM	RG SE	44
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE ROADWAY EASTBOUND
PANEL UP-205 SCHEDULE
NO SCALE

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE => T:\13103\MS\pse\SAS Struc\CCO\SAS CC055\04-0120F1_020R03.dgn
USERNAME => garciar
CU 04251

EA 0120F1

DATE PLOTTED => 3/31/2009
TIME PLOTTED => 2:45:57 PM
LAST REVISION 00-00-00