DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	113 R2	1204

Jens Erlingsson 12/19/02
REGISTERED ELECTRICAL ENGINEER 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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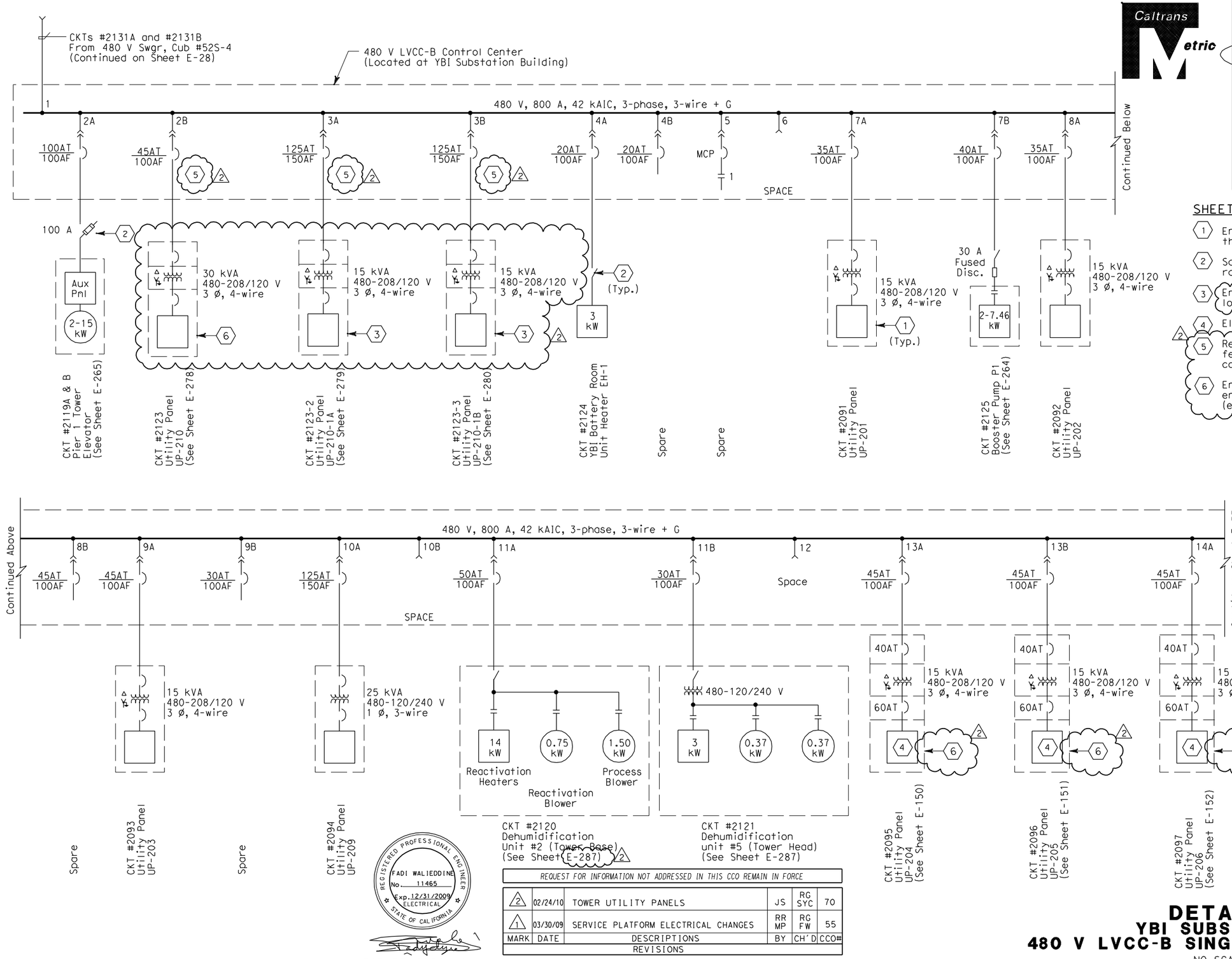
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



SHEET NOTES:

1. Enclosed in a fiberglass enclosure located on the service platform.
2. Safety disconnect switch shall be horsepower rated.
3. Enclosed in separate Nema type 12 enclosures located on the SAS main tower (elev 89.85).
4. Electrical Panel with Main Lugs only.
5. Revision to feeder circuit breaker rating and feeder conductor size accomplished by YBI-1 contract.
6. Enclosed in separate stainless steel Nema 4X enclosures located on the SAS main tower (elev. 53.85) and/or service platforms.

NOTES:

1. Single line diagram as shown does not represent physical separation of different contracts. Refer to other drawings for physical separation of different contracts.
2. The combination starter unit and thermal magnetic circuit breakers shall be suitable for and coordinated for 42,000 RMS system fault current.

REGISTERED PROFESSIONAL ENGINEER SYN YEE CHIN No. 18186 Exp. 09/30/2011 ELECTRICAL STATE OF CALIFORNIA

Syn Yee Chin
FOR REVISION ONLY
2

REGISTERED PROFESSIONAL ENGINEER FADI WALIEDDINE No. 11465 Exp. 12/31/2009 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY
1

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	02/24/10	TOWER UTILITY PANELS	JS	RG SYC	70
1	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF_____

DETAILS
YBI SUBSTATION
480 V LVCC-B SINGLE LINE DIAGRAM
NO SCALE

E-32

REVISED BY	DATE REVISED
EJL	12/01

CALCULATED/DESIGNED BY	DATE 9-01
CHECKED BY	JE

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 2/25/2010
TIME PLOTTED => 5:03:49 PM

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

DGN FILE =>t:\13103\ms\pse\SAS Struc\CCO\SAS CC070\2009-12-02 Issued for Submittal\04-0120f1_0113R02.dgn
USERNAME =>llorico

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