| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 271 R4 | 1204 |

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

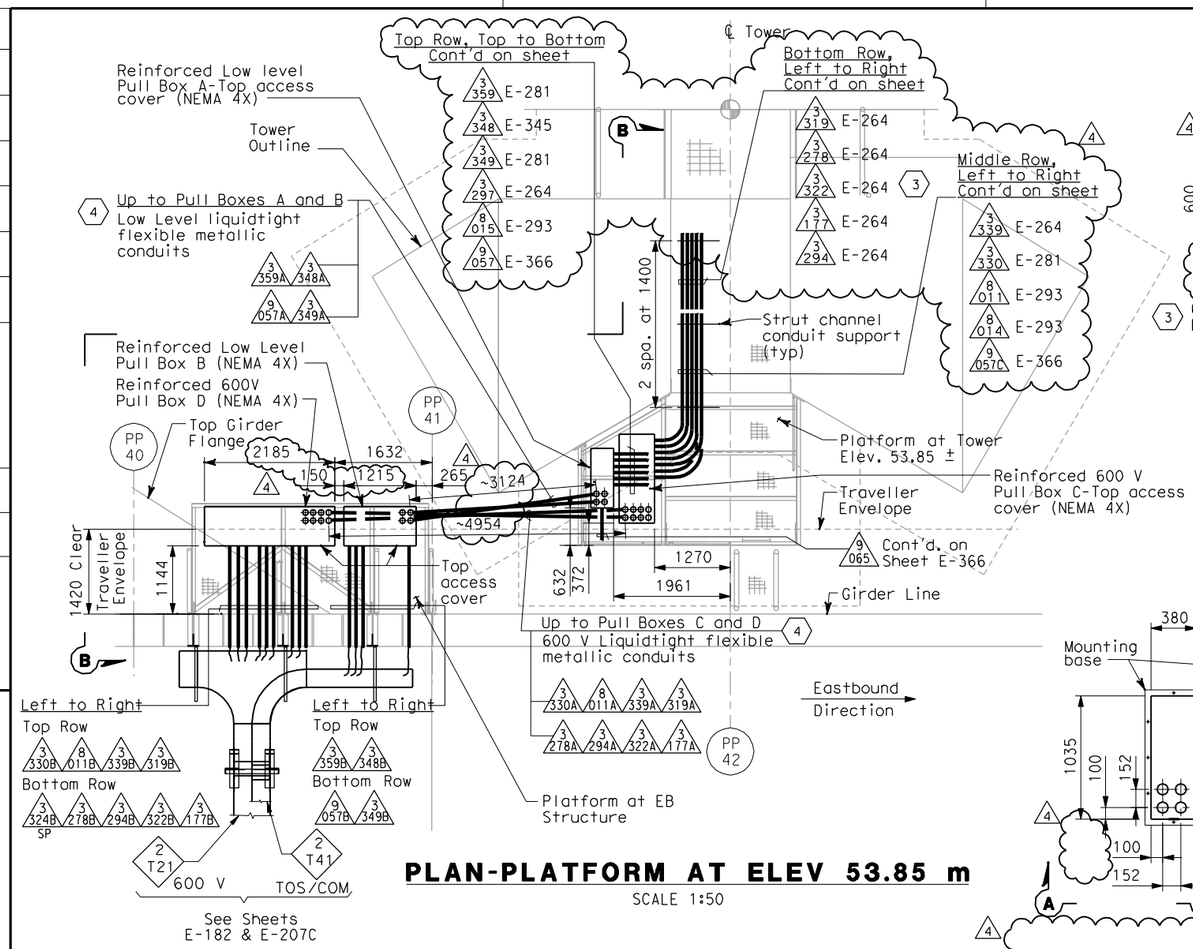
12-6-04
PLANS APPROVAL DATE

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

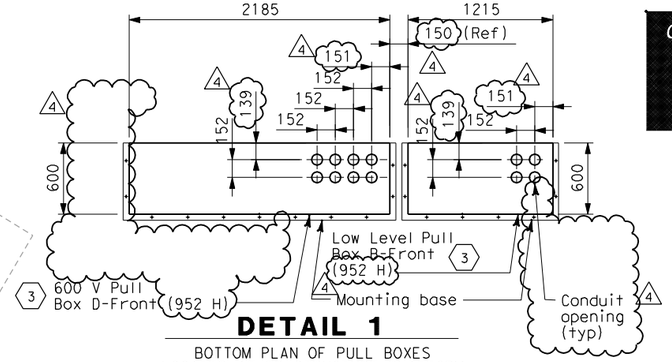
*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

*Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov*



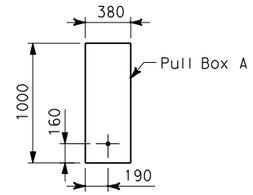

## PLAN-PLATFORM AT ELEV 53.85 m

SCALE 1:50



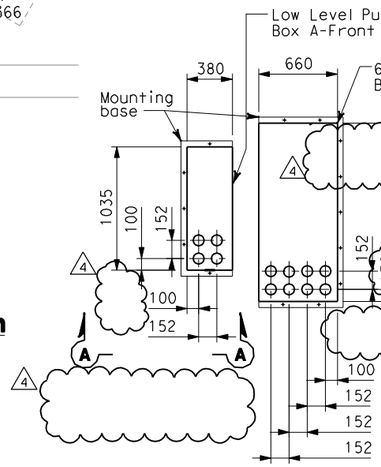

## DETAIL 1

BOTTOM PLAN OF PULL BOXES LOCATED AT EB STRUCTURE PLATFORM
SCALE 1:25



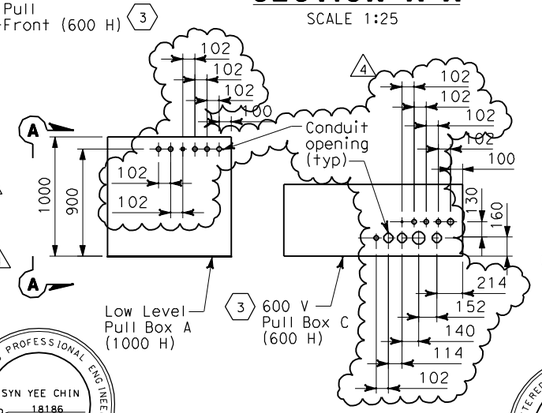

## SECTION A-A

SCALE 1:25



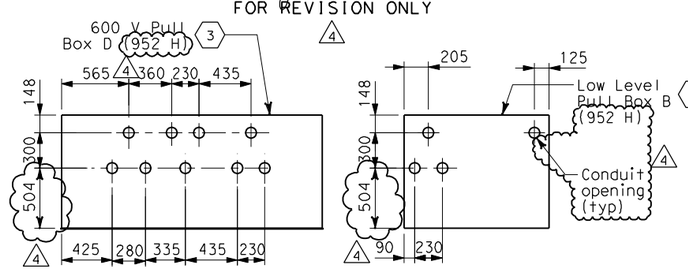

## DETAIL 2

BOTTOM PLAN OF PULL BOXES LOCATED AT TOWER PLATFORM
SCALE 1:25



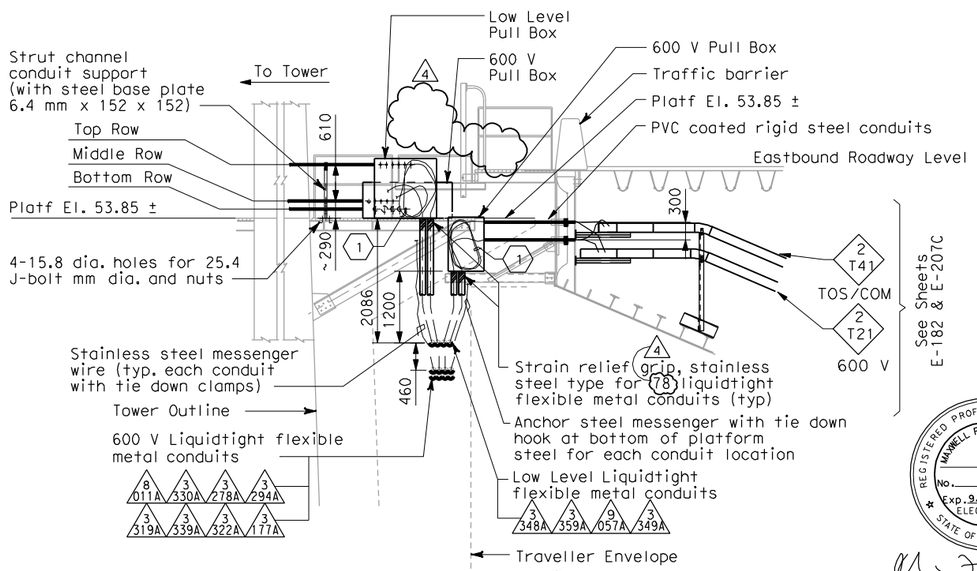

## DETAIL 3

FRONT ELEVATION OF PULL BOXES LOCATED AT TOWER PLATFORM
SCALE 1:25




## DETAIL 4

FRONT ELEVATION OF PULL BOXES LOCATED AT EB STRUCTURE PLATFORM
SCALE 1:25




## SECTION B

SCALE 1:50

## SHEET NOTES

1. Coil 3 meters long of cable for each circuits inside the pull boxes.
2. Deleted.
4.
3. For additional fabrication details of pull boxes, see sheets E-264G and E-264H.
4. Electrical conduit design between Eastbound Structure and Main Tower is based on the maximum expansion of 1000 mm all directions. For conduit support, see E-78H.

## NOTES

1. For location of sleeves Eastbound Structure PP-40 and PP-41, see Structural Plans.
2. Each liquidtight flexible metallic conduit shall be provided with #6 green insulated ground conductor inside the conduit.
3. Contractor shall verify all the conduit opening prior to start of work.

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

Syn Yee Chin
FOR REVISION ONLY
4

REGISTERED PROFESSIONAL ENGINEER S. A. ESTOQUE, JR. No. E-10151 Exp. 12/31/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY
2

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

FOR REVISION ONLY
3

REGISTERED PROFESSIONAL ENGINEER MAXWELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 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# |
|---|---|---|---|---|---|
| 4 | 02/24/10 | TOWER UTILITY PANELS | TW RB | RG SYC | 70 |
| 3 | 10/03/08 | STRONG MOTION SYSTEM | TW | RG FW | 74 |
| 2 | 02/25/08 | CABLE TRAY CHANGES | MP | RG SE | 42S1 |
| 1 | 02/19/08 | ELECTRICAL MODIFICATIONS | MP EL | RR | 42 |

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

# DETAILS
## TOWER AND SUSPENSION CABLE

SCALE: AS NOTED

E-264A

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

| DATE | REVISED BY | CALCULATED/ DESIGNED BY | CHECKED BY |
|---|---|---|---|
| 3/04 | EJL | JE | |

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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_0271R04.dgn
USERNAME =>llorico
CU 04251 EA 0120F1

LAST REVISION 00-00-00 DATE PLOTTED => 2/26/2010 TIME PLOTTED => 9:45:11 AM