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

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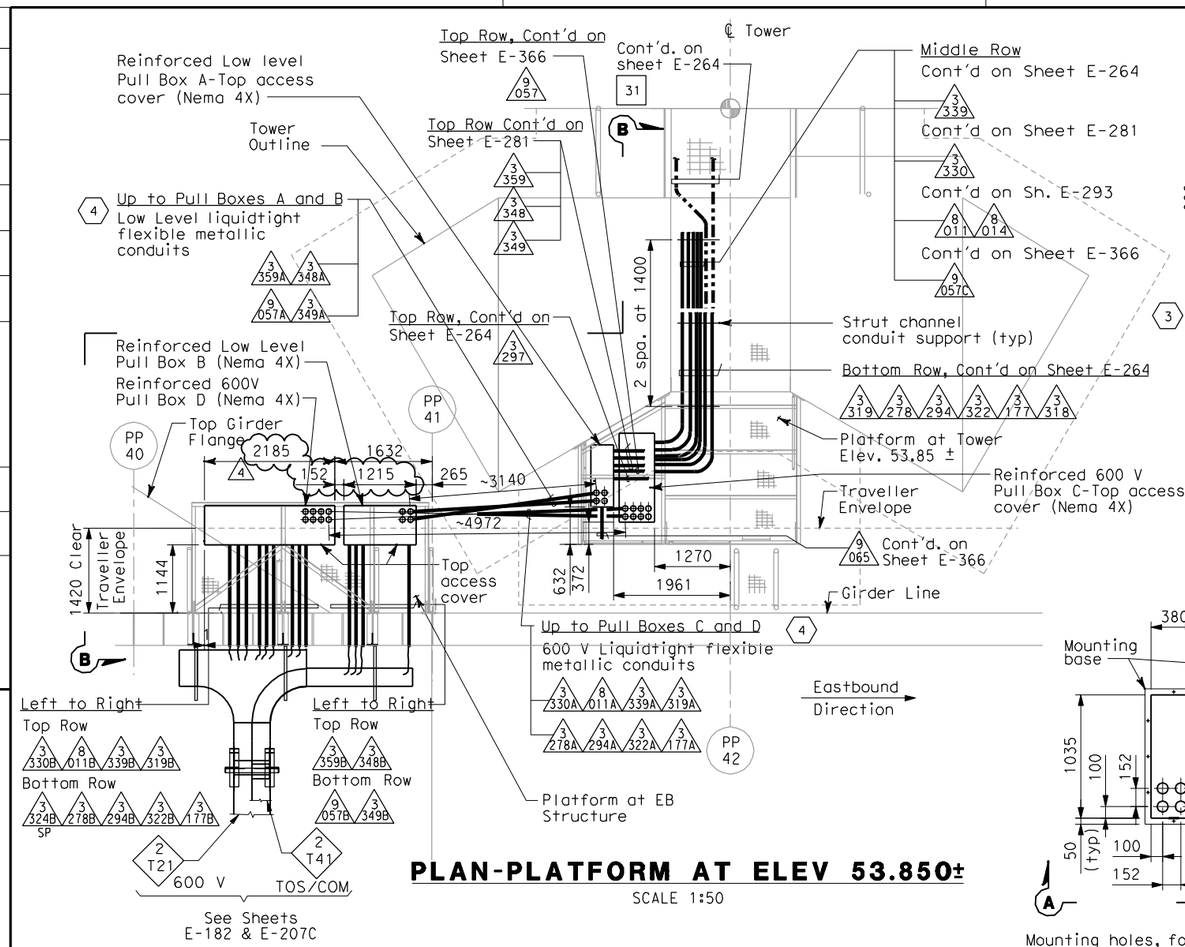
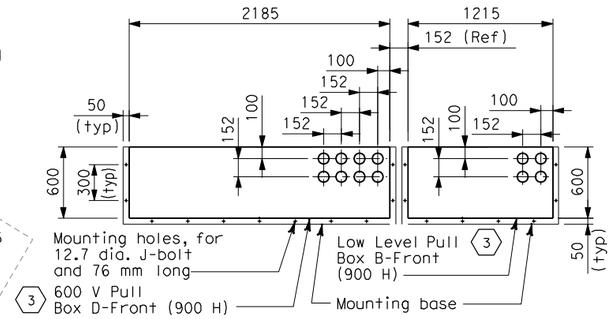
Caltrans Metric



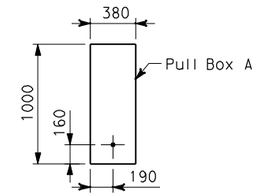
PLAN-PLATFORM AT ELEV 53.850±

SCALE 1:50



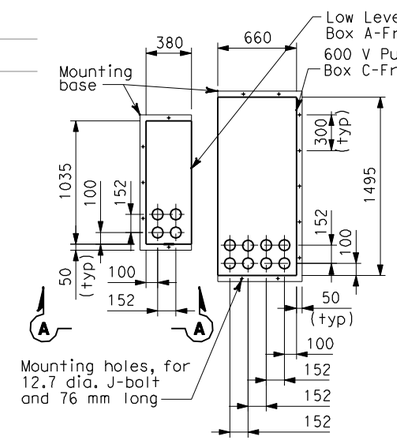
DETAIL 1

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



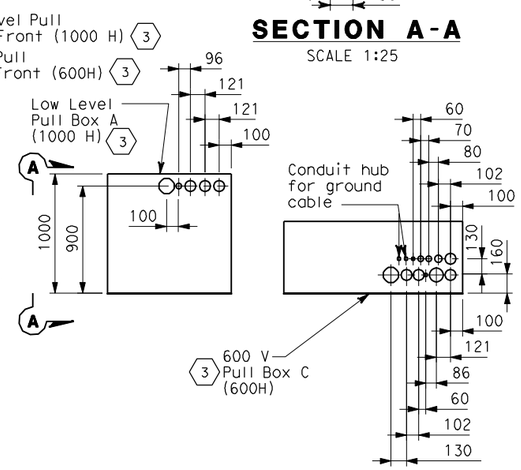
SECTION A-A

SCALE 1:25



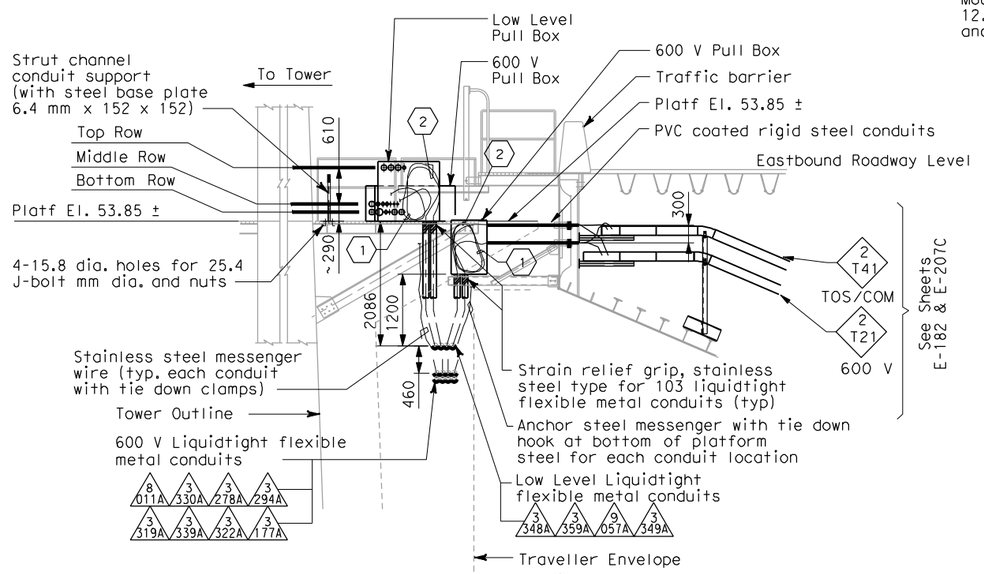
DETAIL 2

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



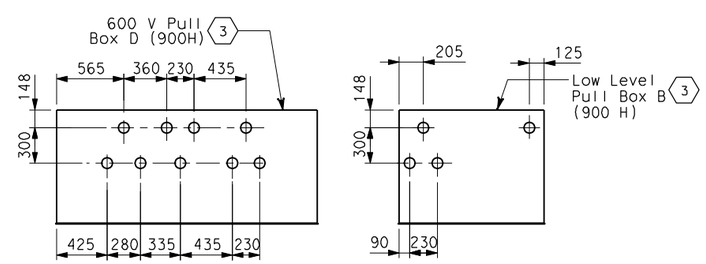
DETAIL 3

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



SECTION B

SCALE 1:50



DETAIL 4

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

SHEET NOTES

1. Coil 3 meters long of cable for each circuits inside the pull boxes.
2. Provide hooked cable support grips for cable or groups of cables at each liquidtight flexible metallic conduit inside the pull box.
3. Pull Box shall be fabricated of Nema 4X stainless steel, type 304. Pull Box shall be of reinforced construction to provide vertical support at bottom side of box for weighted conduit and cables inside. The top side of the Pull Box shall be reinforced and provided with hooks for cable support grips inside the pull box.
4. Electrical conduit design between Eastbound Structure and Main Tower is based on the maximum expansion of 1000 mm all directions.

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 outside the conduit.

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#
4	10/30/08	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55
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.

DESIGN OVERSIGHT	CALCULATED/ DESIGNED BY	CHECKED BY	DATE 3/04	REVISED BY	DATE REVISED
BEHZAD GOLEMOHAMMADI	EJL	JE	3/04		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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

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CU 04251 EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 10/29/2008
TIME PLOTTED => 23:30:22 PM