DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	210R1	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

12-6-04
PLANS APPROVAL DATE

PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

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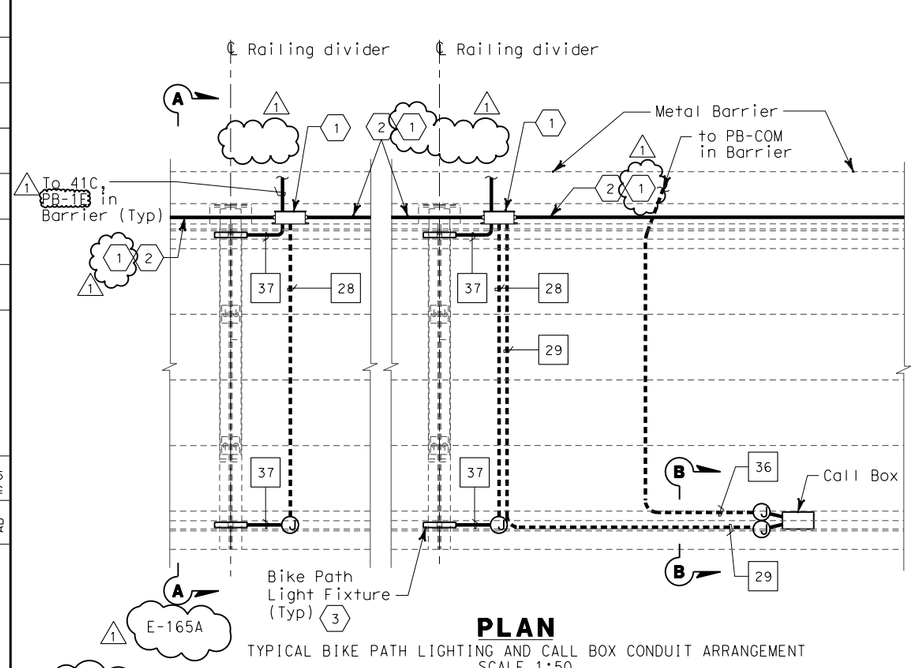
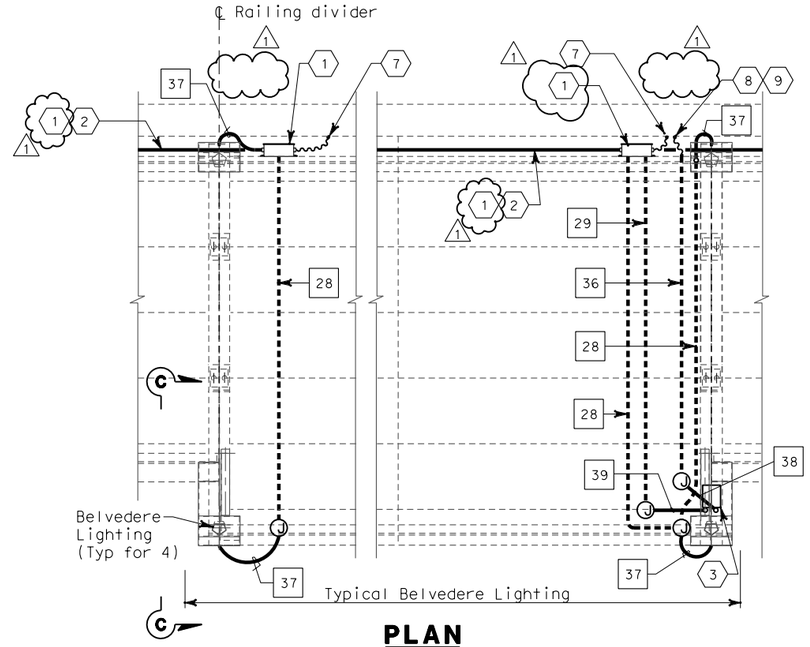
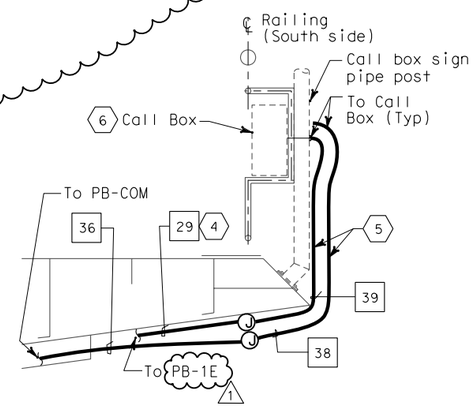
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



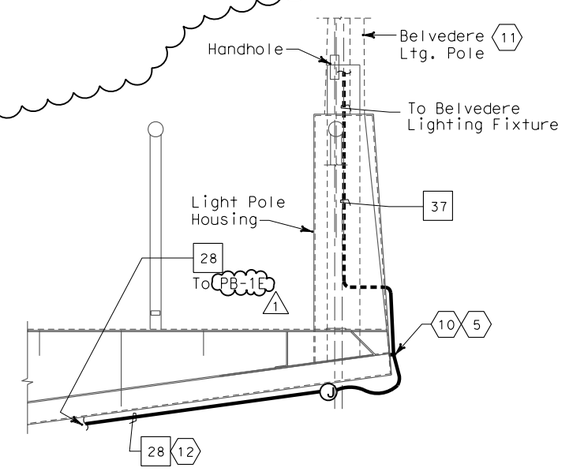
PLAN
TYPICAL BIKE PATH LIGHTING AND CALL BOX CONDUIT ARRANGEMENT
SCALE 1:50



PLAN
CONDUIT ARRANGEMENT
SCALE 1:50



SECTION B-B
CONDUITS TO CALL BOX
SCALE 1:20



SECTION C-C
CONDUITS TO BELVEDERE LIGHTING
SCALE 1:20

SHEET NOTES:

1. PB-1E and conduit support, mounting details see sheet E-165A.
2. 41C, continued to the next PB-1E mounted along side at Bike Path deck.
3. For bike path light detail, see sheet E-172.
4. Weld connectors for conduit support under bike path.
5. Field locate support for metal-clad cable.
6. For connection and mounting details of call box on railings, refer to structural railing details.
7. 41C flex to Roadway concrete barrier PB-LTG.
8. 41C flex to Roadway concrete barrier PB-COM.
9. Provide reducer as required.
10. For connection and mounting details, see sheet E-172. Metal clad cable is supplied and part of Bike Path lighting assembly. Cable is shown solid for detail clarity only.
11. For details of Belvedere, see sheet E-173.
12. Weld connectors for conduit support under Bike Path. Field to locate support for conduit as required.

NOTES:

1. All exposed conduits and fittings installed between the roadway and the bike path shall be PVC coated galvanized steel.
2. See sheets E-135 through E-140 for SAS Superstructure Roadway Plans.

REGISTERED PROFESSIONAL ENGINEER MAXWELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 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#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

DETAILS
SAS SUPERSTRUCTURE ROADWAY EASTBOUND TYPICAL BIKE PATH PLANS AND SECTIONS
SCALE AS NOTED

E-165

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CCO42\04-0120f1_0210R01.dgn
USERNAME =>llorico

CU 04251 EA 0120F1

LAST REVISION 00-00-00 DATE PLOTTED => 3/17/2008 TIME PLOTTED => 4:43:52 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY KG DATE 10/01 REVISED BY
CHECKED BY AB 11/01 DATE REVISED