| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF, Ala | 80 | 12.2/14.3<br>0.0/4.0 | 407a<br>06S54 | 1204 |

Syn Yee Chin 03/08/10
REGISTERED ELECTRICAL ENGINEER DATE

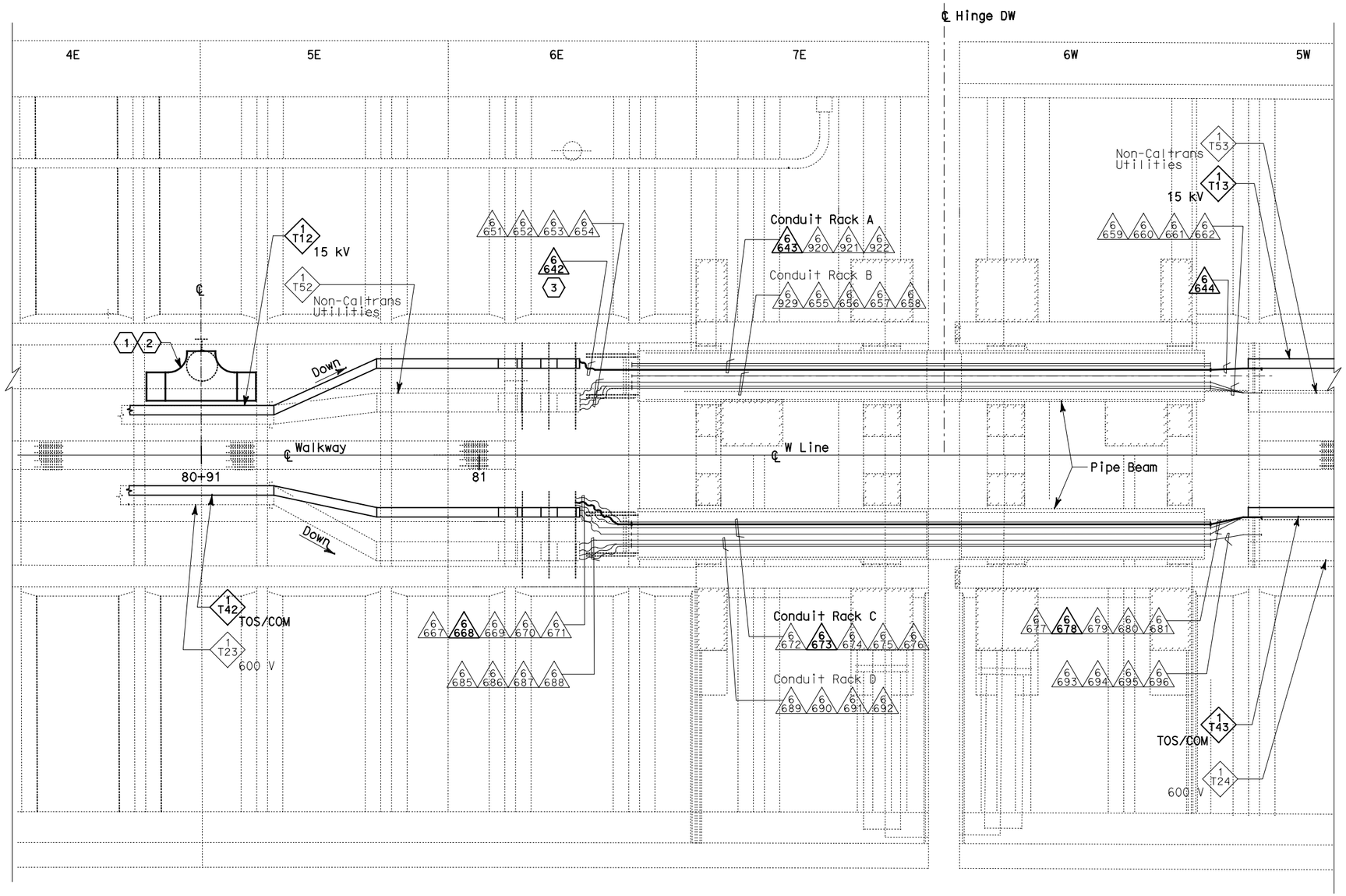
05-06-2010
PLANS APPROVAL DATE

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

PB AMERICAS, 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 - HINGE DW

SCALE: 1:75

NOTES:

1. This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-298A from Skyway Structures, contract No. 04-012024.
2. The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Westbound, typical Details sheets.
   - Furnish and install the 15kV cables into existing cable trays and conduits shown on this drawing. See sheets E-664 and E-665.
   - Furnish and install fiber optic cables into existing cable trays and conduits shown on this drawing. See sheets E-978 through E-981.
   - Inspect for system ground continuity. See sheets E-666 and E-667.
3. All cable trays and conduits shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

(1) Furnish and install splice cable tray as shown on sheet E-663, plan detail 1.

(2) Mount splice cable tray between diaphragms at Station 80+91 as shown on sheet E-614, and secure properly. See sheet E-663, section detail 4.

(3) In order to be able to pull the 15kV cable, the Contractor shall disassemble the 15kV flexible conduit installation. The 15kV flexible conduit shall be reinstalled after the 15kV cable has been installed.

| REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE | | | | | |
|---|---|---|---|---|---|
| 0 | 03/08/10 | MEP INTEGRATION | SYC | FW | 110 |
| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
| REVISIONS | | | | | |

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

# DETAILS
## BRIDGE STRUCTURES GIRDER WESTBOUND
## SKYWAY STRUCTURES-HINGE DW

SCALE AS NOTED

**E-653**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

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

DGN FILE =>04-0120f1_E-653.dgn
USERNAME =>llorico

CU 04251 EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:08

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY
CHECKED BY

SYC FW
DATE 01/10 01/10
REVISED BY
DATE REVISED