| 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>09S75 | 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

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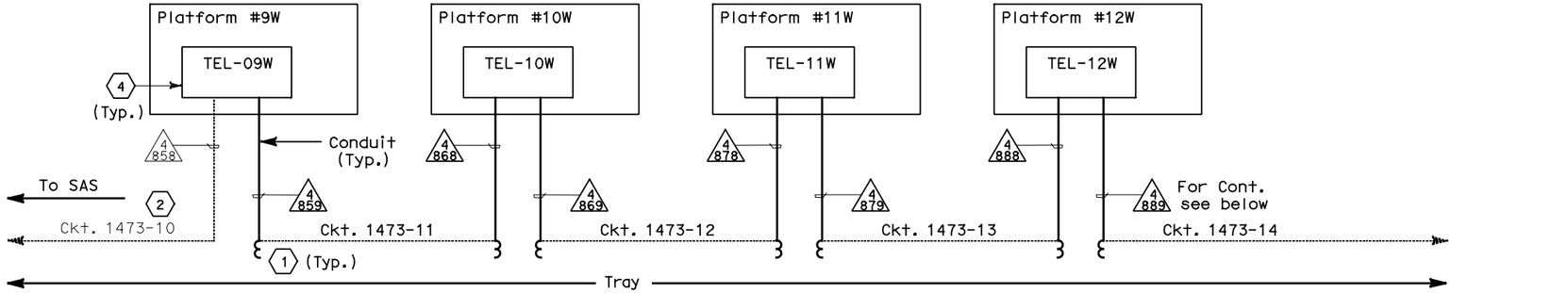
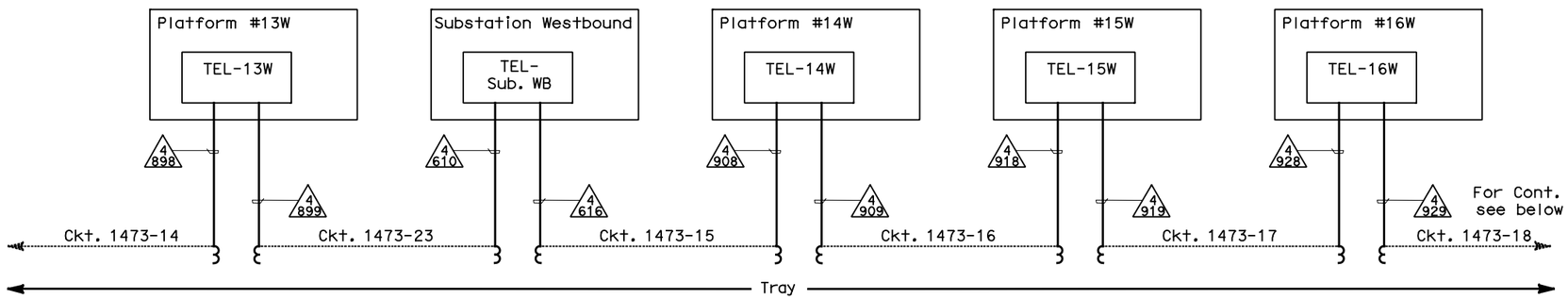
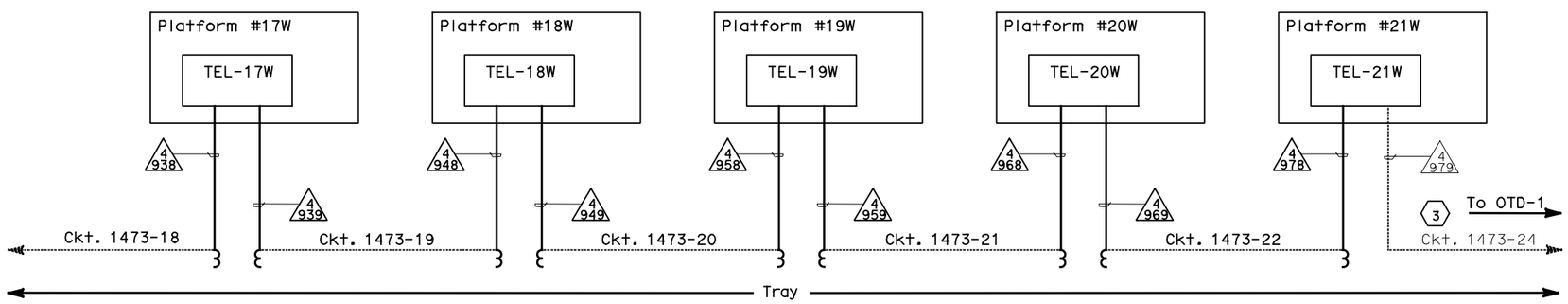
*Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov*




## NOTES:

1. All circuits (50 pair #18) shown on this drawing have been installed in the TOS/COM trays spanning the entire Skyway. At each platform the circuits have been coiled in the trays. Contractor shall pull the 50 pair #18 Telephone Cables from the trays into the Telephone Terminal Boxes as follows:

   At platform 09W: Pull ckt #1473-10 in conduit # 4858 to TEL-09W.
   At platform 09W: Pull ckt #1473-11 in conduit # 4859 to TEL-09W.
   At platform 10W: Pull ckt #1473-11 in conduit # 4868 to TEL-10W.
   At platform 10W: Pull ckt #1473-12 in conduit # 4869 to TEL-10W.
   At platform 11W: Pull ckt #1473-12 in conduit # 4878 to TEL-11W.
   At platform 11W: Pull ckt #1473-13 in conduit # 4879 to TEL-11W.
   At platform 12W: Pull ckt #1473-13 in conduit # 4888 to TEL-12W.
   At platform 12W: Pull ckt #1473-14 in conduit # 4889 to TEL-12W.
   At platform 13W: Pull ckt #1473-14 in conduit # 4898 to TEL-13W.
   At platform 13W: Pull ckt #1473-23 in conduit # 4899 to TEL-13W.
   At Substation W: Pull ckt #1473-23 in conduit # 4610 to TEL-Sub. WB.
   At Substation W: Pull ckt #1473-15 in conduit # 4616 to TEL-Sub. WB.
   At platform 14W: Pull ckt #1473-15 in conduit # 4908 to TEL-14W.
   At platform 14W: Pull ckt #1473-16 in conduit # 4909 to TEL-14W.
   At platform 15W: Pull ckt #1473-16 in conduit # 4918 to TEL-15W.
   At platform 15W: Pull ckt #1473-17 in conduit # 4919 to TEL-15W.
   At platform 16W: Pull ckt #1473-17 in conduit # 4928 to TEL-16W.
   At platform 16W: Pull ckt #1473-18 in conduit # 4929 to TEL-16W.
   At platform 17W: Pull ckt #1473-18 in conduit # 4938 to TEL-17W.
   At platform 17W: Pull ckt #1473-19 in conduit # 4939 to TEL-17W.
   At platform 18W: Pull ckt #1473-19 in conduit # 4948 to TEL-18W.
   At platform 18W: Pull ckt #1473-20 in conduit # 4949 to TEL-18W.
   At platform 19W: Pull ckt #1473-20 in conduit # 4958 to TEL-19W.
   At platform 19W: Pull ckt #1473-21 in conduit # 4959 to TEL-19W.
   At platform 20W: Pull ckt #1473-21 in conduit # 4969 to TEL-20W.
   At platform 20W: Pull ckt #1473-22 in conduit # 4968 to TEL-20W.
   At platform 21W: Pull ckt #1473-22 in conduit # 4978 to TEL-21W.
   At platform 21W: Pull ckt #1473-24 in conduit # 4979 to TEL-21W.

2. For arrangement of conduits routing to the service platforms see sheets E-623 through E-637.

3. All conduits shown on this drawing are existing and are to be used to pull in cable.

## SHEET NOTES:

(1) All 50 pair #18 telephone cables are coiled in the trays in the girder at the platform locations.

(2) The SAS Contractor is responsible for pulling and terminating Ckt #1473-10.

(3) The OTD-1 Contractor is responsible for pulling and terminating Ckt #1473-24.

(4) Contractor shall terminate all 50 pair #18 cables in the Telephone Terminal Boxes, unless otherwise noted.

*REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE*

| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
|---|---|---|---|---|---|
| 0 | 03/08/10 | MEP INTEGRATION | JE | SYC | 110 |

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

# DETAILS
## SCADA REMOTE TERMINAL UNIT SYSTEM TELEPHONE CABLE BLOCK DIAGRAM WESTBOUND
NO SCALE

**E-962**

| REVISED BY | DATE REVISED |
|---|---|
| SYC | 01/10 |
| CALCULATED/DESIGNED BY | FW |
| CHECKED BY | |

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 19:12

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80
DGN FILE =>04-0120f1_E-962.dgn
USERNAME =>llorico
CU 04251
EA 0120F1