DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	168 R1	1204

Caltrans Metric

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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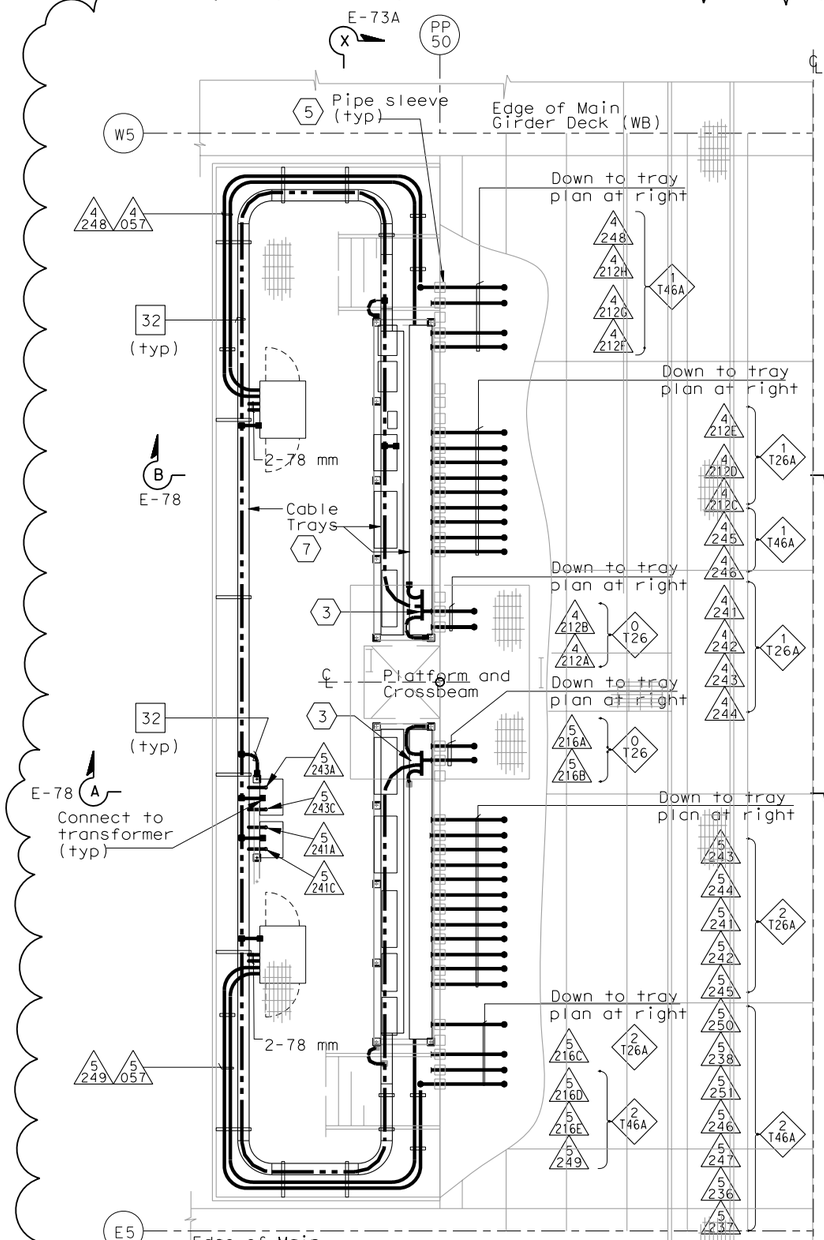
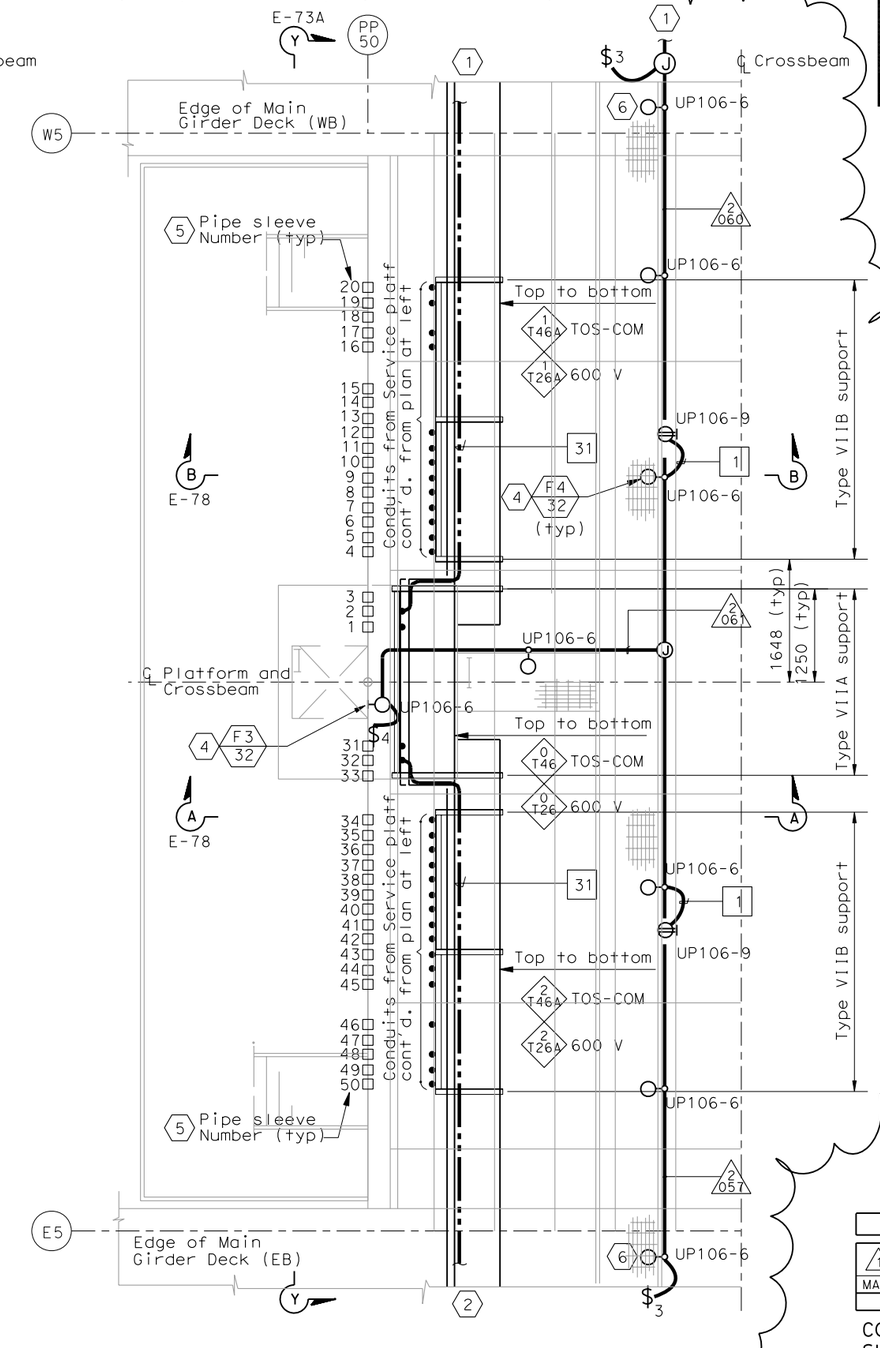


CABLE TRAY AND CONDUIT PLAN AT SERVICE PLATFORM

SCALE 1:40



CABLE TRAY AND CONDUIT PLAN INSIDE CROSSBEAM

SCALE 1:40

SHEET NOTES:

1. For continuation inside WB girder, see sheets E-98 and E-114A.
2. For continuation inside EB girder, see sheet E-183 and E-114A
3. For typical ground bar installation, see Detail 5 sheet E-78.
4. For typical lighting fixture installation see Details 2 and 3, sheet E-123.
5. Pipe sleeve without conduit going through is spare. Contractor to provide plug or cap at both ends. For location see sheet E-73A.
6. Locate light fixture approximate half way between girder wall and girder walkway.
7. For cable tray numbers, see sheet E-73.

NOTES:

1. Reference:
   - For circuit, conduit/cable tray schedules, see sheets starting at E-401.
2. For cable tray support details, AS sheets.
3. For location of pipe sleeves at the utility platform crossbeams, see Typical Crossbeam Details sheets.
4. For platform elevations, see sheet E-73A.

REGISTERED PROFESSIONAL ENGINEER S. A. ASTOQUE, JR. No. E-10151 Exp. 12/31/2008 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	02/25/08	CABLE TRAY CHANGES	EJL	RG SE	42S1

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE GIRDER WESTBOUND PLATFORM 6 CONDUIT, LIGHTING, AND GROUNDING PLAN

SCALE AS NOTED

E-116

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
CALCULATED/DESIGNED BY: JP | DATE: 08/01 | REVISED BY
CHECKED BY: BL | 11/01 | DATE REVISED

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

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

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USERNAME =>kurnovskaya

CU 04251 | EA 0120F1

LAST REVISION 00-00-00 | DATE PLOTTED => 2/26/2008 | TIME PLOTTED => 1:31:59 PM