DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	166 R1	1204

Caltrans Metric

12/19/02
REGISTERED ELECTRICAL ENGINEER

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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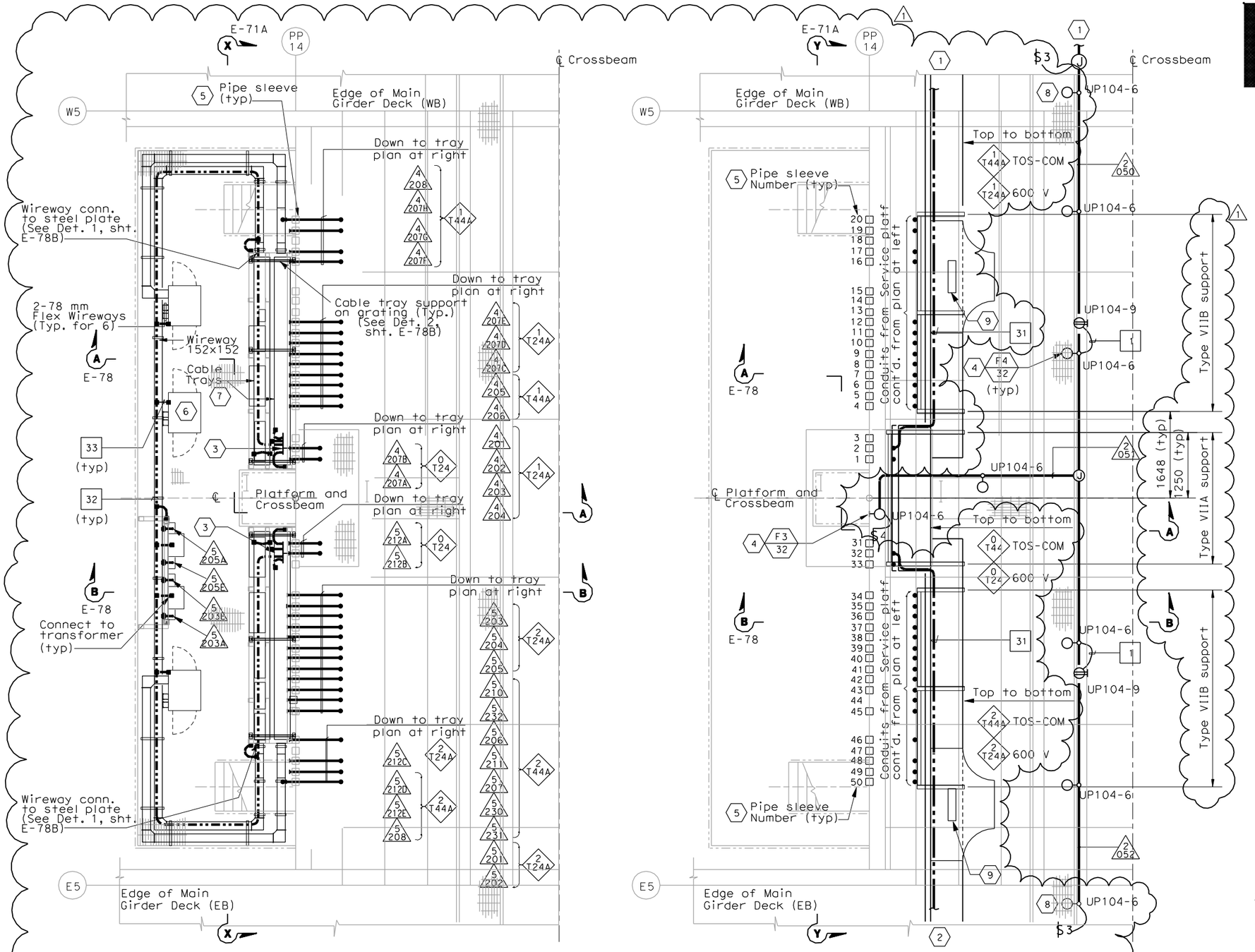

CABLE TRAY, WIREWAY & CONDUIT PLAN AT SERVICE PLATFORM

SCALE 1:40

CABLE TRAY AND CONDUIT PLAN INSIDE CROSSBEAM

SCALE 1:40

SHEET NOTES:

1. For continuation inside WB girder, see sheets E-96 and E-114A.
2. For continuation inside EB girder, see sheet E-181 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-71A.
6. TOS-4WB for the temporary mobile CMS. Control cabinet shall remain for future use. U.O.N.
7. For cable tray numbers, see sheet E-71.
8. Locate light fixture approximate half way between girder wall and girder walkway.
9. Fiber splice tray, see sheet E-355.

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-71A.

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#
1	10/30/08	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE GIRDER WESTBOUND PLATFORM 4 CONDUIT, LIGHTING AND GROUNDING PLAN

SCALE AS NOTED

E-114

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY: FK DATE 11/02 REVISED BY
CHECKED BY: IAH 11/02 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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CU 04251
EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED =>10/30/2008
TIME PLOTTED =>11:20:29 AM