DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	153R1	1204

Caltrans Metric

12/19/02
REGISTERED ELECTRICAL ENGINEER DATE

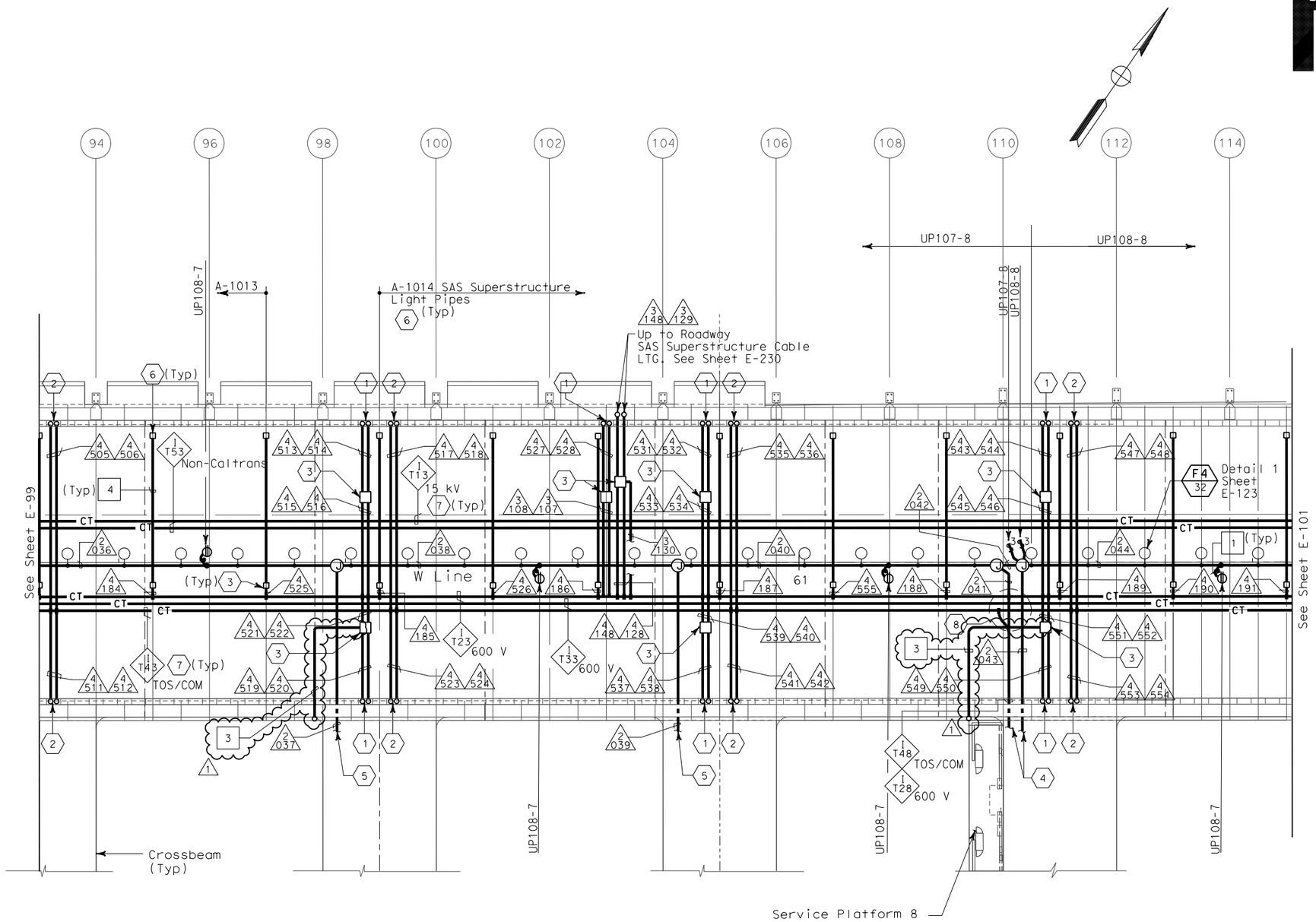
12-6-04
PLANS APPROVAL DATE

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

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



SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

SHEET NOTES:

1. Conduit up to PB-LTG located in barrier, see sheet E-50.
2. Conduit up to PB-COM located in barrier, see sheet E-50.
3. PB-2A, locate on top of floor.
4. For cable tray run and lighting inside crossbeam, see sheet E-118.
5. For lighting inside crossbeam, see sheet E-119.
6. PB-2L with circuit for future light pipes. See sheet E-121 for installation details and E-130 for lighting schedule.
7. For cable tray and ground bar support, refer to sheet E-125.
8. For fiber splice tray detail, refer to sheet E-355.

NOTES:

1. References:
   - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-357.
   - For types of pull boxes, splice boxes and enclosures, see sheet E-83.
   - For bridge grounding plan, see sheet E-111.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For other related work not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically.Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-123.
4. The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-124 and E-125.

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					
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

SAS SUPERSTRUCTURE GIRDER WESTBOUND
LIGHTING AND ELECTRICAL SYSTEMS
SCALE 1:200

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

E-100

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

CALCULATED/ DESIGNED BY	FK	DATE 8/02	REVISED BY
CHECKED BY	IAH	8/02	DATE REVISED

DATE PLOTTED => 4/4/2008
TIME PLOTTED => 4:41:41 PM
LAST REVISION 00-00-00

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CC042\04-0120f1_0153R01.dgn
USERNAME =>llorico

CU 04251

EA 0120F1