

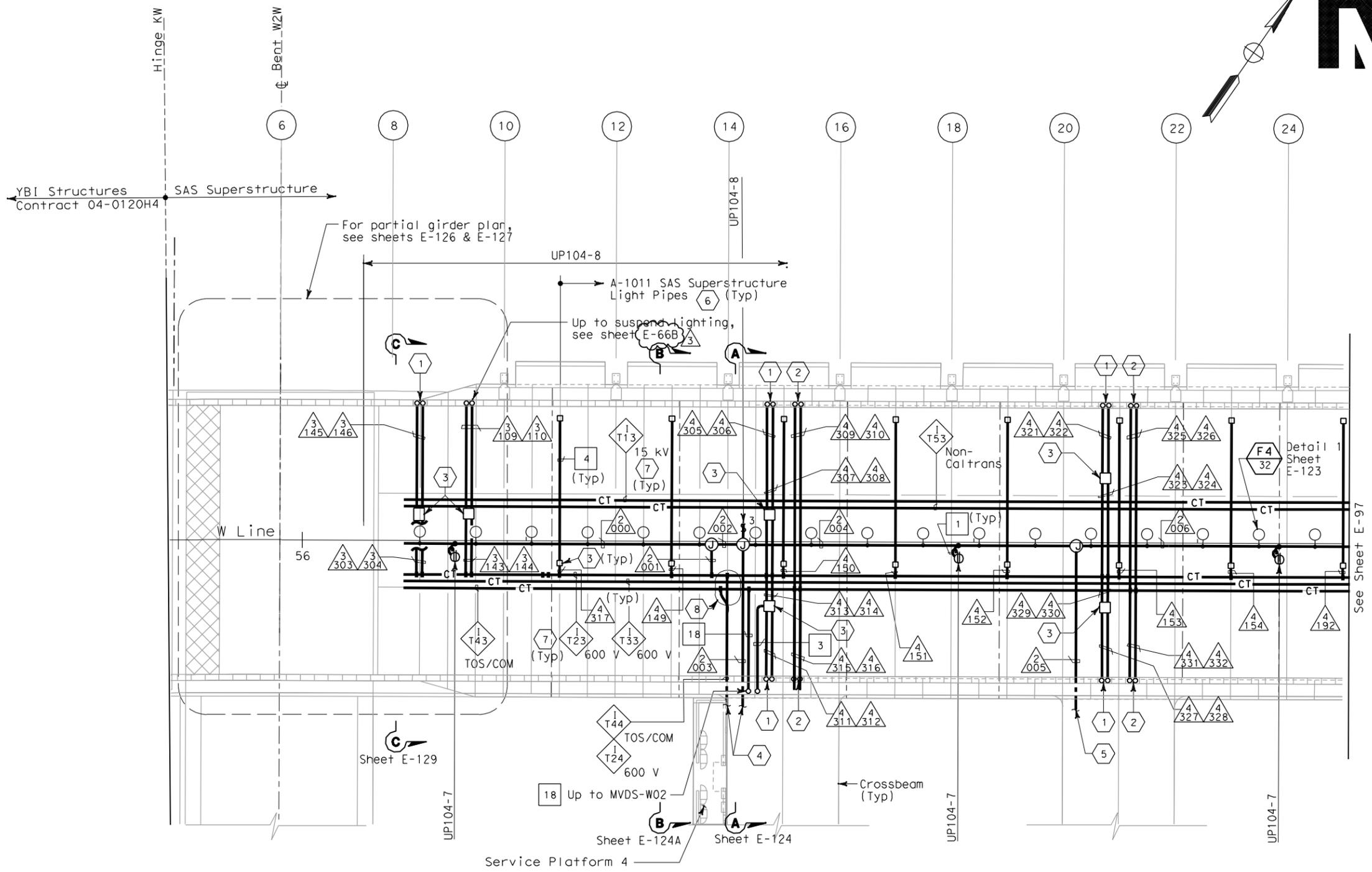
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI
 CALCULATED/DESIGNED BY
 CHECKED BY
 FK IAH
 DATE 8/02
 REVISOR
 DATE REVISOR

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		149 R3	1204

REGISTERED ELECTRICAL ENGINEER DATE 12/19/02
 JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

12-6-04
 PLANS APPROVAL DATE
 PB POWER, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

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- SHEET NOTES:**
- Conduit up to PB-LTG located in barrier, see sheet E-46.
 - Conduit up to PB-COM located in barrier, see sheet E-46.
 - PB-2A locate on top of floor.
 - For cable tray run and lighting inside crossbeam, see sheet E-114.
 - For lighting inside crossbeam, see sheet E-119.
 - PB-2L with circuit for future light pipes. See sheet E-121 for installation details and E-130 for lighting schedule.
 - For cable tray & ground bar support, refer to sheet E-125.
 - For fiber splice tray detail, refer to sheet E-356.

- NOTES:**
- 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.
 - For other work related to Hinge KW and items not shown on this sheet, see Electrical Special Provisions.
 - 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.
 - The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-124 and E-125.

SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

REGISTERED PROFESSIONAL ENGINEER
 FADI WALIEDDINE
 No. 11465
 Exp. 12/31/2009
 ELECTRICAL
 STATE OF CALIFORNIA

FOR REVISION ONLY
 2/3

REGISTERED PROFESSIONAL ENGINEER
 MAXWELL FUMIO TAKAY
 No. E 8651
 Exp. 9/30/2010
 ELECTRICAL
 STATE OF CALIFORNIA

FOR REVISION ONLY
 1

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	06/25/09	WEST END BARRIER CONDUIT	RG	FW	44S1
2	02/25/08	CABLE TRAY CHANGES	RG	FW	42S1
1	02/19/08	ELECTRICAL MODIFICATIONS	MP	RR	42

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

SAS SUPERSTRUCTURE GIRDER WESTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



DATE PLOTTED => 7/15/2009
 TIME PLOTTED => 4:42:52 PM
 LAST REVISION 00-00-00