

SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

FOR REVISION ONLY



MARK	DATE	DESCRIPTIONS	BY	MP	RR	42
REVISIONS			CK	CCO		

CONTRACT CHANGE ORDER NO. 42
SHEET OF

SAS SUPERSTRUCTURE GIRDER WESTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

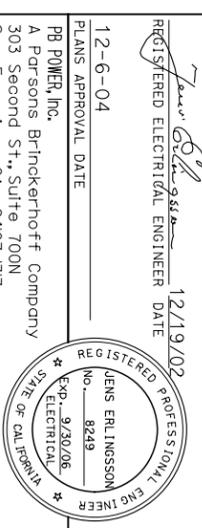
E-101

SHEET NOTES:

- 1 250 kcmil bare copper grounding conductor exothermically welded to 500 kcmil system ground conductor. See E2/T1 structures EA-0120E1 for limit of work.
- 2 PB-2L with circuit for future light pipes.
- 3 PB-2A, locate on top of floor.
- 4 For lighting inside crossbeam, see sheet E-119.
- 5 For cable tray & ground bar support, refer to sheet E-125.

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-361.
 - 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 work related to Hinge AW and items not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at rolling 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 ELECTRICAL ENGINEER DATE 12/19/02
 PLANS APPROVAL DATE 12-6-04
 PB POWER, Inc.
 A Parsons Brinckerhoff Company
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 San Francisco, CA 94107-1317
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DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST MILE 13.2/13.9	SHEET NO. 154R1	TOTAL SHEETS 1204
04	SF	80	13.2/13.9	154R1	1204	

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

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