DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	287 S1	1204

REGISTERED ELECTRICAL ENGINEER DATE

PLANS APPROVAL DATE

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

PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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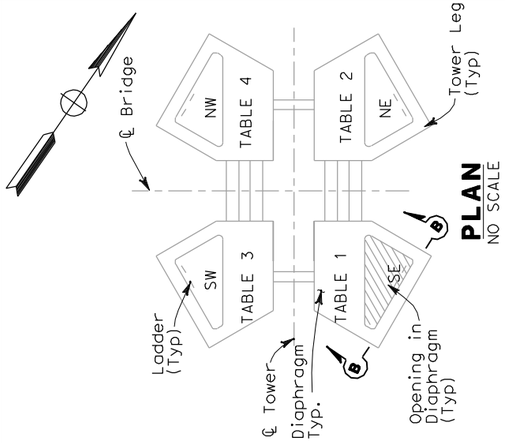
Caltrans Metric



PLAN
NO SCALE

NOTES:

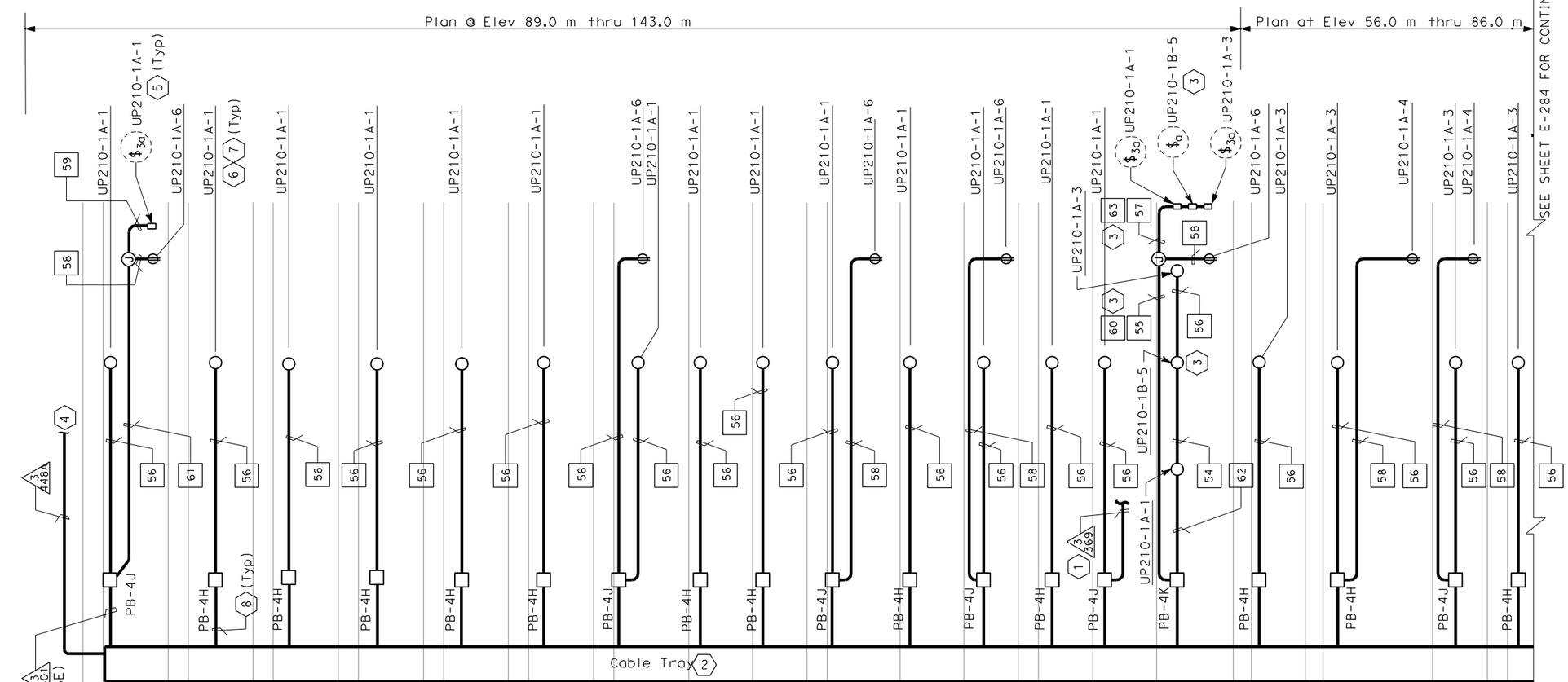
1. References:
   - For lighting schedules, see sheet E-273.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
   - For light and switch wiring, see sheets E-274, E-275 and E-275A.
   - For tower ladder platform lighting, Refer to sheets E-282, E-285 & E-285B.
   - For typical ladder platform lighting mounting detail, see sheet E-283.
   - For pull box schedule, see Sheet E-83

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
0	09/18/09	TOWER UTILITY PANELS	JS TW	RG FW	70
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF_____

SHEET NOTES:

1. For conduit size and ID's, see sheet E-285B.
2. Cable tray ID shown is for SE tower shaft. See sheet E-270B for NE,NW, & SW shaft cable tray ID's.
3. Only in SE and SW shafts.
4. Through penetration @ El 144.54 to platform lighting and receptacles @ El. 139.85 SW shaft only, see E-286.
5. For typical switch and receptacle mounting details, see sheet E-268, Detail 11.
6. For lighting, pull box, switches and receptacles plan, see sheets E-264B, E-282, E-285, E-285B and E-286.
7. Circuit ID shown is for SE tower shaft. See sheets E-274, E-275 and E-275A for NE, NW and SW circuit ID's.
8. For conduit sizes, see sheets E-282, E-285B & E-286.



TYPICAL SECTION B-B AT SE DIAPHRAGM
NE, SW, NW, SIMILAR AS SE

DETAILS
TOWER AND SUSPENSION CABLE
TOWER LADDER PLATFORM LIGHTING
SCALE: AS NOTED

E-284A

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS 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 => 12/10/2009 TIME PLOTTED => 4:01:13 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY FK | DATE 10/01 | REVISED BY
CHECKED BY EDC | 11/01 | DATE REVISED