DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	166 S2	1204

REGISTERED ELECTRICAL ENGINEER 6/12/08 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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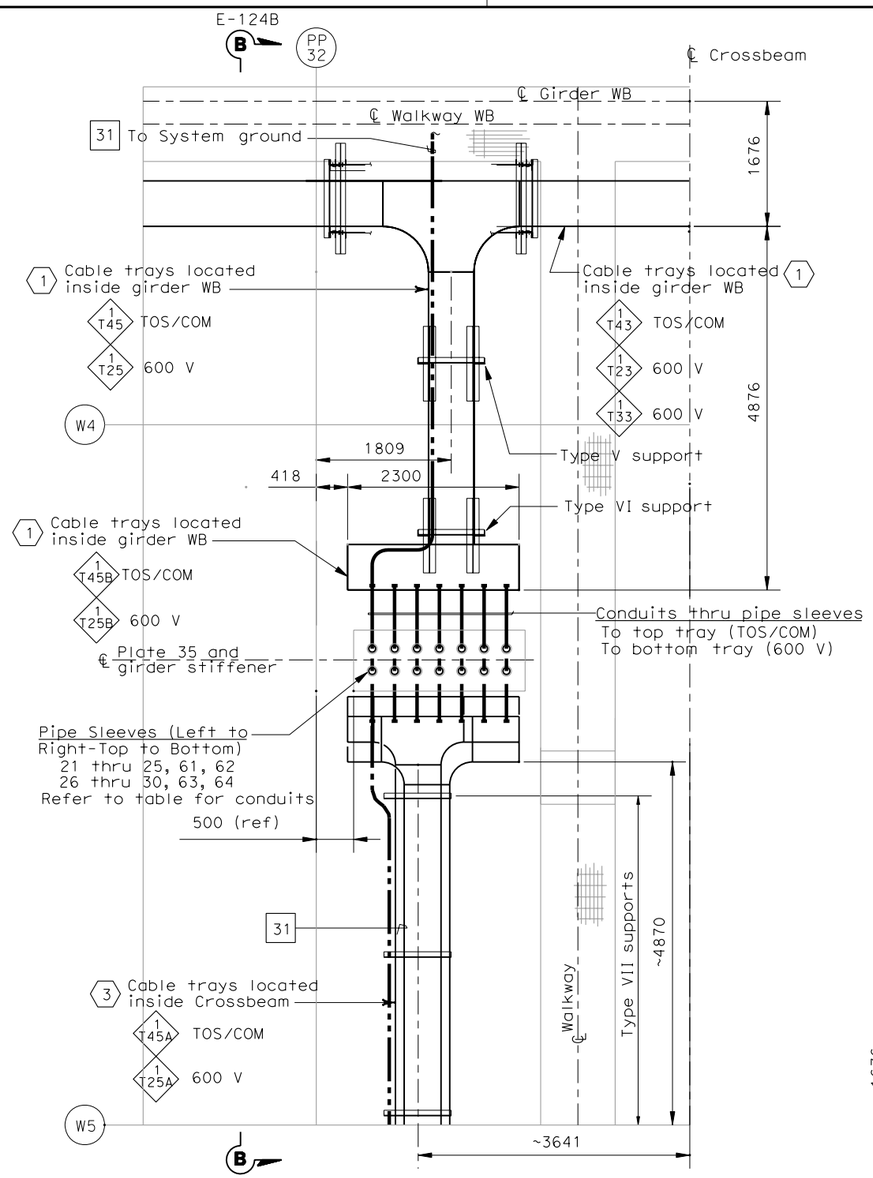
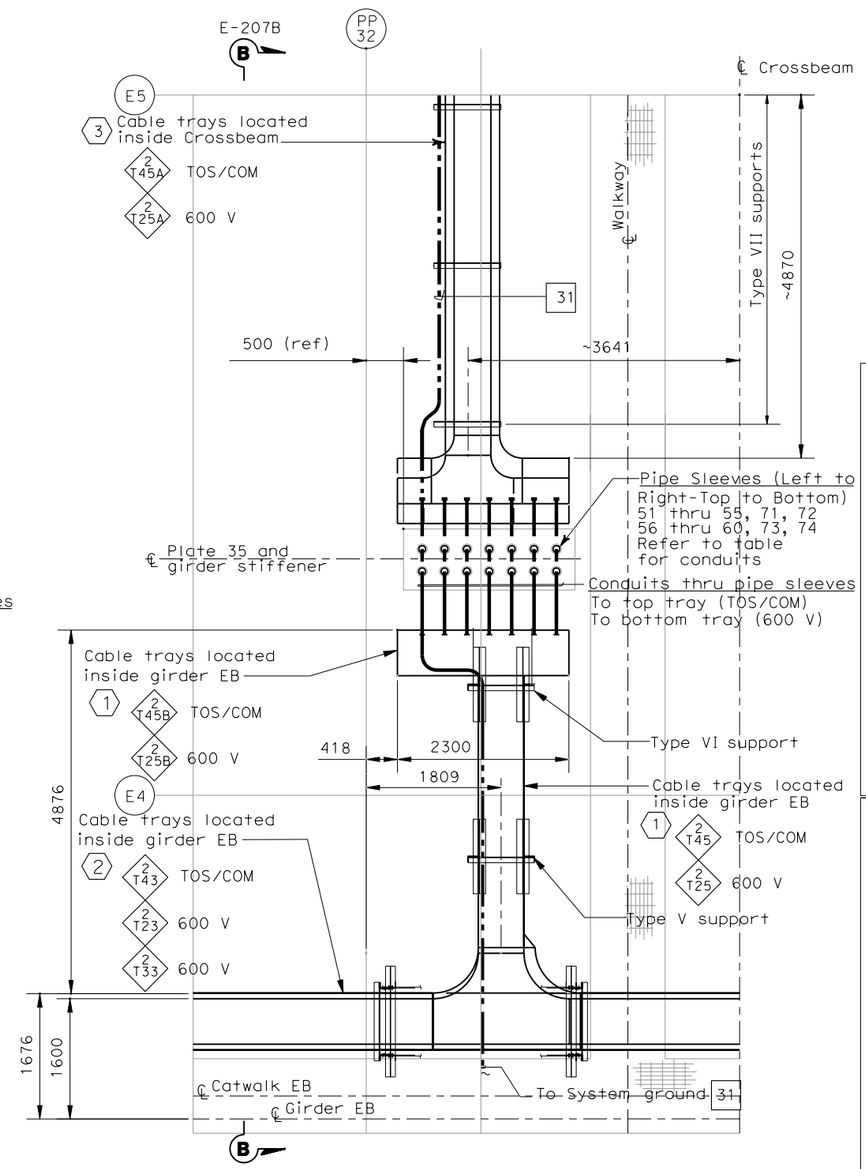


CABLE TRAY PLAN - DETAIL 4

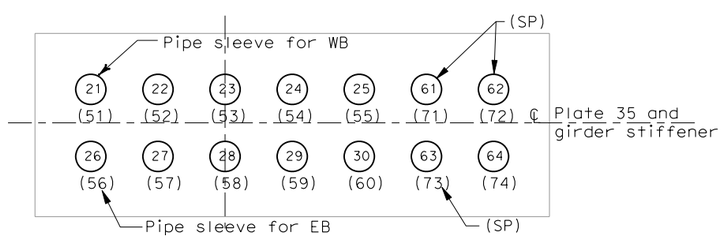
(TYPICAL FOR PP 32, PP 50, PP 80 AND PP 110)
SCALE 1:40



CABLE TRAY PLAN - DETAIL 5

(TYPICAL FOR PP 32, PP 50, PP 80 AND PP 110)
SCALE 1:40

			CONDUIT NUMBER/PIPE SLEEVE	TRAY NO. FROM	TRAY NO. TO
WESTBOUND	CROSSBEAM AT PP-32	TOP	4 211A 21, 4 211B 22, 4 211C 23, 4 211D 24, 4 211E 25, 4 211L 61, 4 211M 62	1 T45A	T45B
		BOTTOM	4 211F 26, 4 211G 27, 4 211H 28, 4 211J 29, 4 211K 30, 4 211N 63, 4 211P 64	1 T25A	1 T25B
	CROSSBEAM AT PP-50	TOP	4 213A 21, 4 213B 22, 4 213C 23, 4 213D 24, 4 213E 26, 4 213L 61, 4 213M 62	1 T46A	1 T46B
		BOTTOM	4 213F 26, 4 213G 27, 4 213H 28, 4 213J 29, 4 213K 30, 4 213N 63, 4 213P 64	1 T26A	1 T26B
	CROSSBEAM AT PP-80	TOP	4 215A 21, 4 215B 22, 4 215C 23, 4 215D 24, 4 215E 27, 4 215L 61, 4 215M 62	1 T47A	1 T47B
		BOTTOM	4 215F 27, 4 215G 27, 4 215H 28, 4 215J 29, 4 215K 30, 4 215N 63, 4 215P 64	1 T27A	1 T27B
	CROSSBEAM AT PP-110	TOP	4 217A 21, 4 217B 22, 4 217C 23, 4 217D 24, 4 28, 4 217L 61, 4 217M 62	1 T48A	1 T48B
		BOTTOM	4 217F 28, 4 217G 28, 4 217H 28, 4 217J 29, 4 217K 30, 4 217N 63, 4 217P 64	1 T28A	1 T28B
EASTBOUND	CROSSBEAM AT PP-32	TOP	5 215A 51, 5 215B 52, 5 215C 53, 5 215D 54, 5 215E 55, 5 215L 71, 5 215M 72	2 T45A	2 T45B
		BOTTOM	5 215F 56, 5 215G 57, 5 215H 58, 5 215J 59, 5 215K 60, 5 215N 73, 5 215P 74	2 T25A	2 T25B
	CROSSBEAM AT PP-50	TOP	5 217A 51, 5 217B 52, 5 217C 53, 5 217D 54, 5 217E 55, 5 217L 71, 5 217M 72	2 T46A	2 T46B
		BOTTOM	5 217F 56, 5 217G 57, 5 217H 58, 5 217J 59, 5 217K 60, 5 217N 73, 5 217P 74	2 T26A	2 T26B
	CROSSBEAM AT PP-80	TOP	5 219A 51, 5 219B 52, 5 219C 53, 5 219D 54, 5 219E 55, 5 219L 71, 5 219M 72	2 T47A	2 T47B
		BOTTOM	5 219F 56, 5 219G 57, 5 219H 58, 5 219J 59, 5 219K 60, 5 219N 73, 5 219P 74	2 T27A	2 T27B
	CROSSBEAM AT PP-110	TOP	5 300A 51, 5 300B 52, 5 300C 53, 5 300D 54, 5 300E 55, 5 300L 71, 5 300M 72	2 T48A	2 T48B
		BOTTOM	5 300F 56, 5 300G 57, 5 300H 58, 5 300J 59, 5 300K 60, 5 300N 73, 5 300P 74	2 T28A	2 T28B



PIPE SLEEVE LOCATION

NO SCALE

NOTES:

1. Reference:
   - For circuit, conduit/cable tray schedules, see sheets starting at E-401.
2. For location of pipe sleeves at the Crossbeam/Service platform, see Typical crossbeam details sheets.
3. For cable tray support details, see AS sheets.
4. (SP) Denotes spare pipe sleeve with conduit. Contractor to provide plug at each ends.

SHEET NOTES:

1. For continuation inside WB girder, -at Crossbeam #4, see sheet E-96.
2. For continuation inside EB girder, -at Crossbeam #4, see sheet E-181.
3. For continuation inside Crossbeam,

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE GIRDER WESTBOUND CONDUIT, GROUNDING AND CABLE TRAY PLAN

SCALE AS NOTED

E-114B

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY | 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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