DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	212 R3	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 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

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Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov

PULL BOXES

Location	Type	Pull Box Size	Enclosure Type	Nameplate Pull Box Cover	Remarks
Roadway Barrier	PB-Com			Low Voltage - Call Box	Caltrans standard ES-9C (PB-9A)
Roadway Barrier	PB-Ltg			600 V - Electrical	Caltrans standard ES-9C (PB-9)
Roadway and miscellaneous	PB-1B	304 L x 254 W x 127 D	NEMA 4X	600 V - Electrical	Located at main suspender cable
Roadway and miscellaneous	PB-1C	152 L x 152 W x 102 D	NEMA 4X	600 V - Electrical	Located at suspender brackets
Bike Path	PB-1D	152 L x 203 W x 102 D	NEMA 4X	600 V - Electrical	
Bike Path	PB-1E	305 L x 254 W x 152 D	NEMA 4X	600 V - Electrical	
Roadway	PB-1F	304 L x 304 W x 152 D	NEMA 4X	600 V - Electrical	
Inside Girder Box	PB-2A	406 L x 254 W x 152 D	NEMA 12	600 V - Electrical	
Service Platform	PB-2B	762 L x 508 W x 203 D	NEMA 4X	600 V - Electrical	
Inside Girder Box	PB-2C	915 L x 610 W x 610 D	NEMA 12	600 V - Electrical	Electrical vault-embedded in conc. deck
Inside Girder Box	3 PB-2P	1067 L x 915 W x 305 D	NEMA 12	600 V - Electrical	Electrical vault-surface/pendant mounted
Inside Girder Box	PB-2L	152 L x 152 W x 102 D	NEMA 12	600 V - Electrical	For future light pipe
		3			

SPLICE BOXES

Location	Type	Splice Box Size	Enclosure Type	Nameplate Splice Box Cover	Remarks
Inside Girder Box	PB-3A	1830 L x 915 W x 305 D	NEMA 12	Danger - High Voltage - Keep Out	
Inside Girder Box	PB-3B	813 L x 203 diameter	Cylindrical Housing	Fiber Optic	72 fibers to 12 fibers
Inside Girder Box	PB-3C	813 L x 203 diameter	Cylindrical Housing	Fiber Optic	72 fibers to 72 fibers

PANEL ENCLOSURES (1)

Location	Type	Cabinet/Terminal Box Size	Enclosure Type	Nameplate Cabinet/Terminal Cover	Remarks
Service Platform	PB-6C	See Panel Layout	NEMA 4X	See Panel Layout on E-305	For Navigation Relay Cabinet
			3		
3 Service Platform	PB-7B	3 See Panel Layout	NEMA 4X	See Panel Layout on E-321	For Scada Communication Terminal Box
Service Platform	PB-7C	762 H x 508 W x 203 D	NEMA 4X	Caltrans Telephone	Enclosure only - For Telephone Terminal Box
3 Inside Girder Box	PB-7D		NEMA 12	Caltrans Telephone	Enclosure only - For Telephone Terminal Box
		DELETED			DELETED

SAS SUPERSTRUCTURE EB

Location	Type	Pull Box Size	Enclosure Type	Nameplate Pull Box Cover	Remarks
Inside Light Pole	PB-2N	152 L x 152 W x 102 D	NEMA 12	TOS-MVDS	Cable Termination
Tower Platform	PB-2M	305 L x 305 W x 152 D	NEMA 12	TOS-MVDS	Cable Termination

REGISTERED PROFESSIONAL ENGINEER MANNELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY
1

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

FOR REVISION ONLY
2 3

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR	RG FW	55
2	09/24/08	CABLE ELECTRICAL	RY AG	RG FW	72
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

SHEET NOTE:

(1) Panel enclosures shall be provided with padlock provisions.

DETAILS
SAS SUPERSTRUCTURE ROADWAY EASTBOUND PULLBOX SCHEDULES
NO SCALE

E-169

CALCULATED/DESIGNED BY	JP	DATE 9/01	REVISED BY	DATE REVISED
CHECKED BY	BL	11/01		

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 3/31/2009
TIME PLOTTED => 2:41:02 PM

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

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