DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	211R1	1204

Jens Erlingsson 12/19/02
REGISTERED ELECTRICAL ENGINEER 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

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

Caltrans Metric

LIGHTING POLE SCHEDULE

Circuit Number	Pole Number	Station	Location: Roadway side	Mounting Height (M)	Ltg. Fixture Type	Number/ Wattage	Remarks (Mounting Provisions)
S-2031	2031-1	55+89	North	20	MSR-2B-L	3-400 W	Pole mounted
A-2035					MAM-3	1-250 W	
S-2031	2031-2	56+29	North	20	MSR-2B-L	3-400 W	Pole mounted
A-2035					MAM-3	1-250 W	
S-2031	2031-3	59+99	North	20	MSR-2-L	2-400 W	Pole mounted
					MSR-2B-L	2-400 W	
A-2035					MAM-3	1-250 W	
S-2031	2031-4	60+49	North	20	MSR-2-L	2-400 W	Pole mounted
S-2031					MSR-2B-L	2-400 W	
A-2035					MAM-3	1-250 W	
S-2032	2032-1	61+01	North	20	MSR-2-L	2-400 W	Pole mounted
					MSR-2B-L	2-400 W	
A-2035					MAM-3	1-250 W	
S-2032	2032-2	61+54	North	20	MSR-2-L	2-400 W	Pole mounted
					MSR-2B-L	2-400 W	
A-2035					MAM-3	1-250 W	

BELVEDERE LIGHTING POLE AND FIXTURE SCHEDULE (1)

Circuit Number	Pole Number	Location	Mounting Height (M)	Ltg. Fixture Type	Number/ Wattage
LP219-2	20E-1	Belvedere 20E	4.3	MSV	2-35 W
LP219-2	20E-2		4.3	MSV	2-35 W
LP219-4	20E-3		4.3	MSV	2-35 W
LP219-4	20E-4		4.3	MSV	2-35 W
LP223-6	22E-1	Belvedere 22E	4.3	MSV	2-35 W
LP223-6	22E-2		4.3	MSV	2-35 W
LP223-8	22E-3		4.3	MSV	2-35 W
LP223-8	22E-4		4.3	MSV	2-35 W

NOTES:

1. References:
   - For roadway level lighting wiring diagram, see sheets E-143 thru E-145.
   - For roadway level lighting conduit diagram, see sheets E-135 thru E-140.

PIER 1 MAIN TOWER LIGHTS SCHEDULE (ROADWAY LEVEL)

Circuit Number	Station	Location: Roadway side	Location: Suspend at Panel Point	Mounting	Ltg. Fixture Type	Number/ Wattage	Remarks
PYLON LIGHTING							
A-3039	57+34	North	PP-35/36	Bridge deck	MAT-1B-D	2-1000 W	with Remote Ballast
A-3039	57+36	North	PP-36	Bridge deck	MAT-1C-D	1-1000 W	with Remote Ballast
A-3039	57+42	North	PP-36/37	Bridge deck	MAT-1A-D	2-1000 W	with Remote Ballast
A-3039	57+55	North	PP-39	Bridge deck	MAT-3-D	2-250 W	with Remote Ballast
A-3039	57+60	North	PP-40	Bridge deck	MAT-3-RC	2-250 W	with Remote Ballast
A-3039	57+66.7	South	West of PP-42	Bridge deck	MAT-1A-D	2-1000 W	with Remote Ballast
A-3040	58+05	North	PP-48/49	Bridge deck	MAT-1B-D	2-1000 W	with Remote Ballast
A-3040	58+03	North	PP-48	Bridge deck	MAT-1C-D	1-1000 W	with Remote Ballast
A-3040	57+97	North	PP-47/48	Bridge deck	MAT-1A-D	2-1000 W	with Remote Ballast
A-3040	57+84	North	PP-45	Bridge deck	MAT-3-D	2-250 W	with Remote Ballast
A-3040	57+79	North	PP-44	Bridge deck	MAT-3-RC	2-250 W	with Remote Ballast
A-3040	57+71.7	South	East of PP-42	Bridge deck	MAT-1A-D	2-1000 W	with Remote Ballast

LIGHTING FIXTURE TYPE DESIGNATION (1)

Example: MSR-2B-C (See Special provisions for additional information)
MSR = SAS Safety light
-2B = 400 Watts
-C Beam Angles

Location (Letter)		Function (Letter)		Application (Letter)		Number/ Lamp Wattage		Beam Angles (Letter)		Mounting Type (Letter)	
M	SAS	A	Aesthetic light	D	Downward flood light	1	1000 W	A		C	Cable
		S	Safety light	U	Upward flood light	2	400 W	B		D	Roadway deck
				R	Roadway light	3	250 W	C		PB	Pier Base/ Pole mount
				T	Pylon flood light	4	175 W			RC	Roadway at Cross beam
				M	Marker light	5	100 W			P	Pole mounted without lower/raiser
				P	Pylon marker light	6	50 W			L	Pole mounted with lower/raiser
				B	Bike path light						
				V	Belvedere light						
				L	Light pipe						

BIKE PATH FIXTURE SCHEDULE

Location	Mounting	Ltg. Fixture Type	Number/ Wattage	Remarks
Bike Path Structure	Bike Path Railway	MSB	1-40 W	Compact Fluorescent

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

FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE ROADWAY EASTBOUND LIGHTING SCHEDULES

NO SCALE

E-168

REVISED BY	DATE	REVISED
JP	09/01	10/01

CALCULATED/ DESIGNED BY: JP
CHECKED BY: BL

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 5/16/2008
TIME PLOTTED => 4:54:12 PM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CCO42\Issued to Caltrans 2008.05.09_do not revise\04-0120f1_0211R01.dgn
USERNAME =>llorico

CU 04251 | EA 0120F1