DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	276R1	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 Metric

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

FOR REVISION ONLY

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

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

MAIN CABLE ROADWAY AND DOWNLIGHT LIGHTING SCHEDULE

Circuit Number	Station	Location: Roadway side	Location: Suspend at Panel Point	Mounting	Ltg. Fixture Type	Number/ Wattage	Remarks
S-3021	56+78	-	PP-22	Main Cable	MSR-2B-C	2-400 W	with Remote Ballast
S-3021				Main Cable	MSR-2A-C	1-400 W	with Remote Ballast
S-3021	57+18	-	PP-30	Main Cable	MSR-2B-C	2-400 W	with Remote Ballast
S-3021				Main Cable	MSR-2A-C	1-400 W	with Remote Ballast
S-3021	57+58	-	PP-38	Main Cable	MSR-2-C	3-400 W	with Remote Ballast
S-3022	57+98	-	PP-46	Main Cable	MSR-2-C	3-400 W	with Remote Ballast
S-3022	58+38	-	PP-54	Main Cable	MSR-2-C	3-400 W	with Remote Ballast
S-3022	58+78	-	PP-62	Main Cable	MSR-2-C	3-400 W	with Remote Ballast
S-3023	59+18	-	PP-70	Main Cable	MSR-2-C	3-400 W	with Remote Ballast
S-3023	59+58	-	PP-78	Main Cable	MSR-2B-C	3-400 W	with Remote Ballast
A-3011	56+18	-	PP-10	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3011	56+28	-	PP-12	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3011	56+38	-	PP-14	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3011	56+48	-	PP-16	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3011	56+58	-	PP-18	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3011	56+68	-	PP-20	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3011	56+78	-	PP-22	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3011	56+88	-	PP-24	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	56+98	-	PP-26	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+08	-	PP-28	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+18	-	PP-30	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+28	-	PP-32	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+38	-	PP-34	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+48	-	PP-36	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+58	-	PP-38	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3011	57+68	-	PP-40	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	57+88	-	PP-44	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	57+98	-	PP-46	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+08	-	PP-48	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+18	-	PP-50	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+28	-	PP-52	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+38	-	PP-54	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+48	-	PP-56	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+58	-	PP-58	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3012	58+68	-	PP-60	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3013	58+78	-	PP-62	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3013	58+88	-	PP-64	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3013	58+98	-	PP-66	Main Cable	MAD-2-C	1-400 W	with Remote Ballast
A-3013	59+08	-	PP-68	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+18	-	PP-70	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+28	-	PP-72	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+38	-	PP-74	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+48	-	PP-76	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+58	-	PP-78	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+68	-	PP-80	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+78	-	PP-82	Main Cable	MAD-3-C	1-250 W	with Remote Ballast
A-3013	59+88	-	PP-84	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3013	59+98	-	PP-86	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3013	60+08	-	PP-88	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3013	60+18	-	PP-90	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3013	60+28	-	PP-92	Main Cable	MAD-4-C	1-175 W	with Remote Ballast
A-3013	60+38	-	PP-94	Main Cable	MAD-4-C	1-175 W	with Remote Ballast

SUSPENDER UPLIGHT LIGHTING SCHEDULE

Circuit Number	Station 1	Location: Roadway side	Location: Suspend at Panel Point	Mounting 1	Ltg. Fixture Type	Number/ Wattage	Remarks
A-3001	56+16	North	Near PP-9	Bridge Deck	MAU-5-D	1-100 W	with Remote Ballast
A-3001	56+22	North	Near PP-11	Bridge Deck	MAU-5-D	1-100 W	with Remote Ballast
A-3001	56+28	North	PP-12	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3001	56+38	North	PP-14	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3001	56+48	North	PP-16	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3001	56+58	North	PP-18	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3001	56+68	North	PP-20	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3001	56+78	North	PP-22	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3001	56+88	North	PP-24	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3002	56+98	North	PP-26	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3002	57+08	North	PP-28	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3002	57+18	North	PP-30	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3002	57+28	North	PP-32	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3002	57+38	North	PP-34	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3002	57+48	North	PP-36	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3003	57+58	North	PP-38	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3003	57+68	North	PP-40	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3003	57+78	North	PP-42	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3003	57+88	North	PP-44	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3003	57+98	North	PP-46	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3003	58+08	North	PP-48	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3004	58+18	North	PP-50	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3004	58+28	North	PP-52	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3004	58+38	North	PP-54	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3004	58+48	North	PP-56	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3004	58+58	North	PP-58	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3004	58+68	North	PP-60	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3005	58+78	North	PP-62	Suspender Base	MAU-2-D	2-400 W	with Remote Ballast
A-3005	58+88	North	PP-64	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3005	58+98	North	PP-66	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3005	59+08	North	PP-68	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3005	59+18	North	PP-70	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3005	59+28	North	PP-72	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3006	59+38	North	PP-74	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3006	59+48	North	PP-76	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3006	59+58	North	PP-78	Suspender Base	MAU-3-D	2-250 W	with Remote Ballast
A-3006	59+68	North	PP-80	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3006	59+78	North	PP-82	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3006	59+88	North	PP-84	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3006	59+98	North	PP-86	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3006	60+08	North	PP-88	Suspender Base	MAU-4-D	2-175 W	with Remote Ballast
A-3006	60+18	North	West PP-90	Suspender Base	MAU-4-D	1-175 W	with Remote Ballast
A-3006	60+23	North	Near PP-91	Bridge Deck	MAU-5-D	1-100 W	with Remote Ballast
A-3006	60+33	North	PP-93	Bridge Deck	MAU-5-D	1-100 W	with Remote Ballast

1 1

NOTES:

1. For Roadway and Suspender lightning wiring diagrams see sheets E-236 to E-240.

SAS SUPERSTRUCTURE - WB

DETAILS
TOWER AND SUSPENSION CABLE LIGHTING SCHEDULES
NO SCALE

E-271

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/ DESIGNED BY	JP	DATE 09/01	REVISED BY
CHECKED BY	EDC	11/01	DATE REVISED

DATE PLOTTED => 2/19/2008
LAST REVISION

FOR REDUCED PLANS ORIGINAL 0 20 40 60 80

DGN FILE =>t:\13103\ms\dse\sas struc\cco\sas cco42\04-0120f1 02f6r01.dgn