DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	382R1	1204

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 _____

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

FOR REVISION ONLY

Caltrans Metric

12/19/02
REGISTERED ELECTRICAL ENGINEER DATE

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

12-6-04
PLANS APPROVAL DATE

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

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm2)	Allowable Fill (mm2)	Included Cable No.	Conductor Type
3298	E-265	53	RGS-PVC coated conduit	102.61	879.42	Pull rope	Soft-Fiber Polyester
						UP210-9	1-3/C #12,600 V, EPR insulation
3311	E-265	53	RGS conduit	0.00	879.42	Pull rope	Soft-Fiber Polyester
3316	E-264	53	RGS conduit	192.46	879.42	Pull rope	Soft-Fiber Polyester
						UP210-2	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-4	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
3316A	E-266	53	RGS conduit	192.46	879.42	Pull rope	Soft-Fiber Polyester
						UP210-2	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-4	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
3318	E-264, E264A	78	RGS-PVC coated conduit	0.00	1935.24	Pull rope	Soft-Fiber Polyester
3319	E-264, E-264A	78	RGS-PVC coated conduit	1678.72	1935.24	2121	1-3/C + gnd #1/0,600 V, EPR insulation
						2120	1-3/C + gnd #1/0,600 V, EPR insulation
						2121-1	1-3/C #14,600 V, EPR insulation
						2121-2	1-3/C #14,600 V, EPR insulation
3320	E-264, E-265	53	RGS-PVC coated conduit	754.18	879.42	2120	1-3/C + gnd #1/0,600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
3320A	E-287	53	RGS-PVC coated conduit	754.18	879.42	2120	1-3/C + gnd #1/0,600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm2)	Allowable Fill (mm2)	Included Cable No.	Conductor Type
3322	E-264, E-264A	78	RGS-PVC coated conduit	1043.76	1935.24	2119-A	3+1 gnd, #250 kcmil, #1/0, 600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
3322C	E-265	78	RGS-PVC coated conduit	1043.76	1935.24	2119-A	3+1 gnd, #250 kcmil, #1/0, 600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
3323	E-264	78	RGS-PVC coated conduit	924.54	1935.24	2121-2	1-3/C #14,600 V, EPR insulation
						2121-1	1-3/C #14,600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
						2121	1-3/C + gnd #1/0,600 V, EPR insulation
3323A	E-286, E-287	78	RGS-PVC coated conduit	924.54	1935.24	2121-2	1-3/C #14,600 V, EPR insulation
						2121-1	1-3/C #14,600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
						2121	1-3/C + gnd #1/0,600 V, EPR insulation
3329	E-265	53	RGS-PVC coated conduit	0.00	879.42	Pull rope	Soft-Fiber Polyester
3330	E-264A, E-281	41	RGS-PVC coated conduit	384.80	534.55	CCTVE01BA	TVP
						CCTVE01BB	TVCP
						CCTVE01AA	TVP
						CCTVE01AB	TVCP
3330C	E-281	41	RGS-PVC coated conduit	192.4	534.55	CCTVE01AA	TVP
						CCTVE01AB	TVCP
3330D	E-281	41	RGS-PVC coated conduit	192.4	534.55	CCTVE01BA	TVP
						CCTVE01BB	TVCP
3330E	E-281	41	RGS-PVC coated conduit	192.4	534.55	CCTVE01AA	TVP
						CCTVE01AB	TVCP
3330F	E-281	41	RGS-PVC coated conduit	192.4	534.55	CCTVE01BA	TVP
						CCTVE01BB	TVCP
3332	E-264	78	RGS-PVC coated conduit	0.00	1935.24	Pull rope	Soft-Fiber Polyester
3333	E-264	78	RGS-PVC coated conduit	1375.59	1935.24	Pull rope	Soft-Fiber Polyester
						UP210-11	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-10	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						2123	1-3/C + gnd #2,600 V, EPR insulation
						UP210-9	2 + 1 gnd #12,#12, 600 V, RHH/RHW insulation
3337	E-264	53	RGS-PVC coated conduit	145.44	879.42	UP210-8	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
						UP210-6	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
3337A	E-266	53	RGS-PVC coated conduit	145.44	879.42	UP210-8	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
						UP210-6	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation

For continuation, see next sheet.

CONDUIT AND TRAY SCHEDULE

E-427

REVISED BY	DATE REVISED
PBP	8/02

CALCULATED/DESIGNED BY	DATE 8/02
CHECKED BY	AB

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 4/4/2008
TIME PLOTTED => 5:07:35 PM