DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	384R1	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

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 MARCELL FUMIO TAKAHASHI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm²)	Allowable Fill (mm²)	Included Cable No.	Conductor Type
3365	E-285	78	RGS-PVC coated conduit	520.30	1935.24	Pull rope	Soft-Fiber Polyester
						UP210-1A-3	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-1A-1	3 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-1A-5	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
3367	E-285	78	RGS-PVC coated conduit	520.30	1935.24	UP210-1A-4	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-1A-2	2 + 1 gnd #12,#12, 600 V, RHH/RHW insulation
						UP210-1A-6	2 + 1 gnd #12,#12, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
3368	E-285	78	RGS-PVC coated conduit	436.32	1935.24	UP210-1A-7	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-1A-9	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-1A-11	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
3369	E-285	78	RGS-PVC coated conduit	436.32	1935.24	UP210-1A-12	2 + 1 gnd #12,#12, 600 V, RHH/RHW insulation
						UP210-1A-10	2 + 1 gnd #12,#12, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
						UP210-1A-8	2 + 1 gnd #12,#12, 600 V, RHH/RHW insulation
3393	E-287	78	RGS-PVC coated conduit	924.54	1935.24	2121	1-3/C + gnd #1/0,600 V, EPR insulation
						2121-2	1-3/C #14,600 V, EPR insulation
						2121-1	1-3/C #14,600 V, EPR insulation
3398	E-265	53	RGS-PVC coated conduit	0.00	879.42	Pull rope	Soft-Fiber Polyester
3399	E-265	41	RGS-PVC coated conduit	170.36	534.55	2120-1	1-3/C #14,600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
						2120-2	1-3/C #14,600 V, EPR insulation

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm²)	Allowable Fill (mm²)	Included Cable No.	Conductor Type
3448	E-285 (1)	53	RGS-PVC coated conduit	241.67	879.42	Pull rope	Soft-Fiber Polyester
						UP210-1B-16	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
						UP210-1B-15	2 + 1 gnd #8,#10, 600 V, RHH/RHW insulation
(1) 3448A	E-286	53					

For continuation, see next sheet.

CONDUIT AND TRAY SCHEDULE

E-429

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY PBP
CHECKED BY AB
DATE 8/02
REVISED BY
DATE REVISED

LAST REVISION
DATE PLOTTED => 2/19/2008

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