DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	368 R1	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	03/04/08	BARRIER MODIFICATIONS	JS BM	RG SE	44

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

FOR REVISION ONLY

REGISTERED PROFESSIONAL ENGINEER S. A. ESTOQUE, JR. No. E-10151 Exp. 12/31/2008 ELECTRICAL STATE OF CALIFORNIA

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm2)	Allowable Fill (mm2)	Included Cable No.	Conductor Type
2377	E-136	41	RGS conduit	212.85	534.55	LP220-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2378	E-136	41	RGS conduit	212.85	534.55	LP220-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2379	E-136	41	RGS conduit	212.85	534.55	LP220-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2380	E-136	41	RGS conduit	212.85	534.55	LP220-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2381	E-136	41	RGS conduit	212.85	534.55	LP220-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2382	E-136	41	RGS conduit	212.85	534.55	LP220-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2383	E-136	41	RGS conduit	212.85	534.55	LP220-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2384	E-136	41	RGS conduit	212.85	534.55	LP220-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2385	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2386	E-136	41	RGS conduit	212.85	534.55	LP221-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2387	E-137	41	RGS conduit	212.85	534.55	LP221-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2388	E-137	41	RGS conduit	212.85	534.55	LP221-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2389	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2390	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2391	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2392	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2393	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2394	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2395	E-137	41	RGS conduit	212.85	534.55	LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2396	E-137	41	RGS conduit	212.85	534.55	LP222-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2397	E-138	41	RGS conduit	212.85	534.55	LP222-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2398	E-138	41	RGS conduit	212.85	534.55	LP222-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2399	E-138	41	RGS conduit	212.85	534.55	LP222-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2401	E-138	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-2013-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2426	E-135	41	RGS conduit	212.85	534.55	LP219-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
2427	E-135	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
				1	1	LP220-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2428	E-135	41	RGS conduit	425.70	534.55	Pull rope	Soft-Fiber Polyester
						A-2035-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						LP221-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2429	E-136	41	RGS conduit	212.85	534.55	LP219-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2430	E-138	41	RGS conduit	425.70	534.55	LP222-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						LP222-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2432	E-139	41	RGS conduit	425.70	534.55	LP219-2,4A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						LP219-6,8A	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2434	E-135	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester 1
2435	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2436	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
				1	1		
2437	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2438	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2439	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2440	E-136	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm2)	Allowable Fill (mm2)	Included Cable No.	Conductor Type
2441	E-137	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2442	E-137	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2443	E-137	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2444	E-137	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2446	E-138	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2447	E-138	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2448	E-138	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2449	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2450	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2451	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2452	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2453	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2454	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2455	E-140	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2457	E-140	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2459	E-139	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2460	E-137	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2461	E-138	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
2468	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2469	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2470	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2471	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2472	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2473	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2474	E-135	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2475	E-136	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2476	E-136	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
2477	E-136	41	RGS conduit	212.85	534.55	A-2011-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation

For continuation, see next sheet.

CONDUIT AND TRAY SCHEDULE

E-413

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

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 5/22/2008
TIME PLOTTED => 11:10:24 AM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CCO44\04-0120f1_0368R01.dgn
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