DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	358 R1	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

12-6-04
PLANS APPROVAL DATE

PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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

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

REGISTERED PROFESSIONAL ENGINEER S. A. ESTOQUE, JR. No. E-10151 Exp. 12/31/2008 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	03/04/08	BARRIER MODIFICATIONS	JS BM	RG SE	44

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF_____

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm²)	Allowable Fill (mm²)	Included Cable No.	Conductor Type
1361	E-47	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3002-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1362	E-47	41	RGS conduit	212.85 (1)	534.55	Pull rope	Soft-Fiber Polyester (1)
						A-3002-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1363	E-47	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3002-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1364	E-47	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1365	E-47	41	RGS conduit	212.85	534.55	A-3003-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1366	E-47	41	RGS conduit	440.31	534.55	A-3003-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						UP106-1	1-2/C + gnd #8, 600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
1367	E-47	41	RGS conduit	440.31	534.55	Pull rope	Soft-Fiber Polyester
						A-3003-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						UP106-1	1-2/C + gnd #8, 600 V, EPR insulation
1368	E-47	41	RGS conduit	440.31	534.55	A-3003-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
						UP106-1	1-2/C + gnd #8, 600 V, EPR insulation
1369	E-48	41	RGS conduit	440.31	534.55	A-3003-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						UP106-1	1-2/C + gnd #8, 600 V, EPR insulation
						Pull rope	Soft-Fiber Polyester
1370	E-48	41	RGS conduit	227.46	534.55	Pull rope	Soft-Fiber Polyester
						UP106-1	1-2/C + gnd #8, 600 V, EPR insulation
1371	E-48	41	RGS conduit	212.85	534.55	A-3004-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1372	E-48	41	RGS conduit	212.85	534.55	A-3004-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1373	E-48	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3004-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1374	E-48	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3004-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1375	E-48	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3004-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1376	E-48	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1377	E-48	41	RGS conduit	212.85	534.55	A-3005-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1378	E-48	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3005-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1379	E-48	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3005-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1380	E-49	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3005-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1381	E-49	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3005-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1382	E-49	41	RGS conduit	227.46	534.55	Pull rope	Soft-Fiber Polyester
						(1) UP108-2	1-2/C + gnd #8, 600 V, EPR insulation
1383	E-49	41	RGS conduit	212.85	534.55	A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1384	E-49	41	RGS conduit	212.85	534.55	A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1385	E-49	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1386	E-49	41	RGS conduit	212.85	534.55	A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester

CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm²)	Allowable Fill (mm²)	Included Cable No.	Conductor Type
1387	E-49	41	RGS conduit	212.85	534.55	A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1388	E-49	41	RGS conduit	212.85	534.55	A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
						Pull rope	Soft-Fiber Polyester
1389	E-49	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1390	E-49	41	RGS conduit	212.85	534.55	Pull rope	Soft-Fiber Polyester
						A-3006-2	3 + 1 gnd #6,#8, 600 V, RHH/RHW insulation
1391	E-49	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1392	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1393	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1394	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1395	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1396	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1397	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1398	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1399	E-50	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1447	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1448	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1449	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1450	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1451	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1452	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1453	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1454	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1455	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester
1456	E-46	41	RGS conduit	0.00	534.55	Pull rope	Soft-Fiber Polyester

For continuation, see next sheet.

CONDUIT AND TRAY SCHEDULE

E-403

DATE	REVISED BY	DATE REVISED
8/02	PBP	AB 8/02

CALCULATED/DESIGNED BY — CHECKED BY

DESIGN OVERSIGHT — BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 — DATE PLOTTED => 5/22/2008 TIME PLOTTED => 10:58:57 AM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CC044\04-0120f1_0358R01.dgn
USERNAME =>llorico

CU 04251 — EA 0120F1