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

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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	534.55		
				1		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 => 4/18/2008
TIME PLOTTED => 1:41:26 PM

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
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