CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm2)	Allowable Fill (mm2)	Included Cable No.	Conductor Type
5241A	E-73A, E-117	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5241B	E-73A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5241C	E-73A, E-117	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5241D	E-73A	53	Liquidtight Flex. Metal Cond.		879.42	Pull rope	Soft-Fiber Polyester
5241E	E-73A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5243A	E-73A, E-117	41	RGS-PVC coated conduit	308.53	879.42	Pull rope	Soft-Fiber Polyester
						2097-2	4-1/C #4 + G, 600 V, RHH/RHW insulation
5243B	E-73A, E-117	41	RGS-PVC coated conduit	262.68	879.42	Pull rope	Soft-Fiber Polyester
						2097-1	3/C #8 + G, 600 V, RHH/RHW insulation
5243C	E-73A, E-117	41	RGS-PVC coated conduit	476.76	879.42	Pull rope	Soft-Fiber Polyester
						2097-3	4-1/C #4 + G, 600 V, RHH/RHW insulation
5243D	E-73A	53	Liquidtight Flex. Metal Cond.	624.31	879.42	Pull rope	Soft-Fiber Polyester
							1-4/C + G #2, 600V, EPR insulation
5243E	E-73A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5244A	E-73A	53	Liquidtight Flex. Metal Cond.		879.42	Pull rope	Soft-Fiber Polyester
5245A	E-73A	78	Liquidtight Flex. Metal Cond.		1935.24	Pull rope	Soft-Fiber Polyester
5246A	E-73A	41	Liquidtight Flex. Metal Cond.		534.55	Pull rope	Soft-Fiber Polyester
5247A	E-73A	78	Liquidtight Flex. Metal Cond.		1935.24	Pull rope	Soft-Fiber Polyester
5263A	E-74A	41	RGS-PVC coated conduit	308.53	534.55	Pull rope	Soft-Fiber Polyester
						2098-2	4-1/C #4 + G, 600 V, RHH/RHW insulation
5263B	E-74A	41	RGS-PVC coated conduit	262.68	534.55	Pull rope	Soft-Fiber Polyester
						2098-1	3/C #8 + G, 600 V, RHH/RHW insulation
5263C	E-74A	41	RGS-PVC coated conduit	476.76	534.55	Pull rope	Soft-Fiber Polyester
						2098-3	4-1/C #4 + G, 600 V, RHH/RHW insulation
5263D	E-74A	53	Liquidtight Flex. Metal Cond.		879.42	Pull rope	Soft-Fiber Polyester
5263E	E-74A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR RY	RG MP	55

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	407 S11	1204

REGISTERED ELECTRICAL ENGINEER — 6/12/08 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — FADI WALIEDDINE No. 11465 Exp. 12/31/2009 ELECTRICAL — STATE OF CALIFORNIA

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

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CONDUIT DATA

Conduit No	Reference	Size	Type	Total Fill (mm)	Allowable Fill (mm)	Included Cable No.	Conductor Type
5264A	E-74A	53	Liquidtight Flex. Metal Cond.		879.42	Pull rope	Soft-Fiber Polyester
5265A	E-74A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5265B	E-74A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5265C	E-74A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5265D	E-74A	53	Liquidtight Flex. Metal Cond.		879.42	Pull rope	Soft-Fiber Polyester
5265E	E-74A	41	RGS-PVC coated conduit		534.55	Pull rope	Soft-Fiber Polyester
5266A	E-74A	78	Liquidtight Flex. Metal Cond.		1935.24	Pull rope	Soft-Fiber Polyester
5270A	E-74A	41	Liquidtight Flex. Metal Cond.		534.55	Pull rope	Soft-Fiber Polyester
5271A	E-74A	41	Liquidtight Flex. Metal Cond.		534.55	Pull rope	Soft-Fiber Polyester

CONDUIT AND TRAY SCHEDULE

E-449DG

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
CALCULATED/DESIGNED BY
CHECKED BY
DATE
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 3/31/2009
TIME PLOTTED => 1:37:27 PM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CCO55\04-0120f1_0407S11.dgn
USERNAME =>garciar

CU 04251 | EA 0120F1