DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 10S18	1204

Syn Yee Chin 03/08/10
REGISTERED ELECTRICAL ENGINEER DATE

05-06-2010
PLANS APPROVAL DATE

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

REGISTERED PROFESSIONAL ENGINEER SYN YEE CHIN No. 18186 Exp. 09/30/2011 ELECTRICAL STATE OF CALIFORNIA

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Caltrans Metric

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	03/08/10	MEP INTEGRATION	SYC	FW	110

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

Conduit/Tray No:	4889	Reference:	E-641
Size:	78	Type:	RGS-PVC coated conduit
From:	1T40	To:	Tel. Terminal Box #TEL-12W
Total Fill (mm2):	1201.71	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	2564.19		
Description of Changes:			

Included Cable No.	Conductor Type	Area (mm2)
1473-14	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	4892	Reference:	E-643
Size:	78	Type:	RGS-PVC coated conduit
From:	1T41 (on Skyway)	To:	PB-2B
Total Fill (mm2):	30.19	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	2564.19		
Description of Changes:			

Included Cable No.	Conductor Type	Area (mm2)
1475-4E	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	4898	Reference:	E-643
Size:	78	Type:	RGS-PVC coated conduit
From:	1T41 (on Skyway)	To:	Tel. Terminal Box #TEL-13W
Total Fill (mm2):	1201.71	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	2564.19		
Description of Changes:			

Included Cable No.	Conductor Type	Area (mm2)
1473-14	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	4899	Reference:	E-643
Size:	78	Type:	RGS-PVC coated conduit
From:	1T41	To:	Tel. Terminal Box #TEL-13W
Total Fill (mm2):	1201.71	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	2564.19		
Description of Changes:			

Included Cable No.	Conductor Type	Area (mm2)
1473-23	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	4908	Reference:	E-645
Size:	78	Type:	RGS-PVC coated conduit
From:	1T41 (on Skyway)	To:	Tel. Terminal Box #TEL-14W
Total Fill (mm2):	1201.71	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	2564.19		
Description of Changes:			

Included Cable No.	Conductor Type	Area (mm2)
1473-15	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	4909	Reference:	E-645
Size:	78	Type:	RGS-PVC coated conduit
From:	1T41 (on Skyway)	To:	Tel. Terminal Box #TEL-14W
Total Fill (mm2):	1201.71	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	2564.19		
Description of Changes:			

Included Cable No.	Conductor Type	Area (mm2)
1473-16	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

EXISTING
CONDUIT AND TRAY SCHEDULE

E-1017

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
CALCULATED/DESIGNED BY: SYC DATE 01/10
CHECKED BY: FW 01/10
REVISED BY
DATE REVISED

DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:45
LAST REVISION 00-00-00