DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 10S25	1204

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

05-06-2010
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER SYN YEE CHIN No. 18186 Exp. 09/30/2011 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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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: 5878 | Reference: E-822
Size: 78 | Type: RGS-PVC coated conduit
From: 2T40 | To: Tel. Terminal Box #TEL-11E
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)
2473-12	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: 5879 | Reference: E-822
Size: 78 | Type: RGS-PVC coated conduit
From: 2T40 | To: Tel. Terminal Box #TEL-11E
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)
2473-13	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: 5882 | Reference: E-823
Size: 78 | Type: RGS-PVC coated conduit
From: 2T40 | To: Wireway #12E
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)
2475-4D	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 5888 | Reference: E-823
Size: 78 | Type: RGS-PVC coated conduit
From: 2T40 | To: Tel. Terminal Box #TEL-12E
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)
2473-13	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: 5889 | Reference: E-823
Size: 78 | Type: RGS-PVC coated conduit
From: 2T40 | To: Tel. Terminal Box #TEL-12E
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)
2473-14	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: 5891 | Reference: E-824
Size: 78 | Type: RGS-PVC coated conduit
From: 2T41 (on Skyway) | To: PB-2B
Total Fill (mm2): 90.57 | Remarks: Installed in Skyway contract.
Allowable Fill (mm2): 1935.24
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2475-4E	12 Fiber, single mode fiber optic cable	30.19
2475-4F1	12 Fiber, single mode fiber optic cable	30.19
2475-4F2	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

EXISTING
CONDUIT AND TRAY SCHEDULE

E-1024

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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

DGN FILE =>04-0120f1_E-1024.dgn
USERNAME =>llorico

CU 04251 | EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:46