DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 10S43	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:	6973A
Reference:	E-663
Size:	103
Type:	Liquidtight flex metal conduit
From:	1T43
To:	TOS Express Splice Cable Tray (Hinge EW)
Total Fill (mm2):	323.65
Remarks:	
Allowable Fill (mm2):	4339.96
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
1477-3	72 Fiber, single mode fiber optic riser cable	323.65
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	6973B
Reference:	E-663
Size:	103
Type:	Liquidtight flex metal conduit
From:	TOS Express Splice Cable Tray (Hinge EW)
To:	1T43
Total Fill (mm2):	323.65
Remarks:	
Allowable Fill (mm2):	4339.96
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
1477-4	72 Fiber, single mode fiber optic riser cable	323.65
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	7476A
Reference:	E-836
Size:	103
Type:	Liquidtight flex metal conduit
From:	2T40
To:	TOS Splice Cable Tray (Hinge AE)
Total Fill (mm2):	0.00
Remarks:	
Allowable Fill (mm2):	3275.44
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	7476B
Reference:	E-836
Size:	103
Type:	Liquidtight flex metal conduit
From:	TOS Splice Cable Tray (Hinge AE)
To:	2T40
Total Fill (mm2):	323.65
Remarks:	
Allowable Fill (mm2):	4339.96
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
2475-4	72 Fiber, single mode fiber optic riser cable	323.65
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	7492A
Reference:	E-836
Size:	103
Type:	Liquidtight flex metal conduit
From:	2T10
To:	15 kV Splice Cable Tray (Hinge AE)
Total Fill (mm2):	0.00
Remarks:	
Allowable Fill (mm2):	3275.44
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	7492B
Reference:	E-836
Size:	103
Type:	Liquidtight flex metal conduit
From:	15 kV Splice Cable Tray (Hinge AE)
To:	2T10
Total Fill (mm2):	2780.99
Remarks:	
Allowable Fill (mm2):	3275.44
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
2391	3-1/C #4/0, 15 KV, EPR insulation	2780.99
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No:	7676A
Reference:	E-836
Size:	103
Type:	Liquidtight flex metal conduit
From:	2T43
To:	TOS Splice Cable Tray (Hinge EE)
Total Fill (mm2):	0.00
Remarks:	
Allowable Fill (mm2):	3275.44
Description of Changes:	

Included Cable No.	Conductor Type	Area (mm2)
Pull Rope	Soft-Fiber Polyester	0.00

NEW
CONDUIT AND TRAY SCHEDULE

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
			SYC	FW	110

REVISED BY | DATE REVISED
DATE 01/10 | 01/10
SYC | FW

CALCULATED/DESIGNED BY | CHECKED BY

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:48

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

DGN FILE =>04-0120f1_E-1042.dgn
USERNAME =>llorico

CU 04251 | EA 0120F1

E-1042