DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 10S30	1204

Caltrans Metric

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: 6668 Reference: E-653
Size: 103 Type: Liquidtight flex metal conduit
From: 1T42 To: 6673
Total Fill (mm2): 647.30 Remarks: Installed in Skyway contract.
Allowable Fill (mm2): 3275.44
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
1477-3	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 6673 Reference: E-653
Size: 103 Type: RGS conduit
From: 6668 To: 6678
Total Fill (mm2): 647.30 Remarks: Installed in Skyway contract.
Allowable Fill (mm2): 3324.51
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
1477-3	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 6678 Reference: E-653
Size: 103 Type: Liquidtight flex metal conduit
From: 6673 To: 1T43 (on Skyway)
Total Fill (mm2): 647.30 Remarks: Installed in Skyway contract.
Allowable Fill (mm2): 3275.44
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
1477-3	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 6700 Reference: E-655
Size: 103 Type: Liquidtight flex metal conduit
From: 6937 To: 6701
Total Fill (mm2): 3115.90 Remarks: Installed in Skyway contract. System ground cable is existing.
Allowable Fill (mm2): 3275.44
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
Pull Rope	Soft-Fiber Polyester	0.00
System Ground	500 kcmil, bare copper wire, stranded	334.91

Conduit/Tray No: 6701 Reference: E-655
Size: 103 Type: RGS conduit
From: 6700 To: Contract Interface @ Hinge EW
Total Fill (mm2): 3115.90 Remarks: Installed in Skyway contract. System ground cable is existing.
Allowable Fill (mm2): 3324.51
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
Pull Rope	Soft-Fiber Polyester	0.00
System Ground	500 kcmil, bare copper wire, stranded	334.91

EXISTING
CONDUIT AND TRAY SCHEDULE

E-1029

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

	DATE	REVISED BY	DATE	REVISED
CALCULATED/DESIGNED BY	SYC	01/10	FW	01/10
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 => 18:46

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80
DGN FILE =>04-0120f1_E-1029.dgn
USERNAME =>llorico
CU 04251
EA 0120F1