DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 10S34	1204

Caltrans Metric

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

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

05-06-2010
PLANS APPROVAL DATE

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: 2544A | Reference: E-836
Size: 103 | Type: Liquidtight flex metal conduit
From: 2T10 | To: 15 kV Splice Cable Tray (Hinge BE)
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: 2544B | Reference: E-836
Size: 103 | Type: Liquidtight flex metal conduit
From: 15 kV Splice Cable Tray (Hinge BE) | 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: 2593A | Reference: E-836
Size: 103 | Type: Liquidtight flex metal conduit
From: 2T11 | To: 15 kV Splice Cable Tray (Hinge CE)
Total Fill (mm2): 2780.99 | Remarks:
Allowable Fill (mm2): 3275.44
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 2593B | Reference: E-836
Size: 103 | Type: Liquidtight flex metal conduit
From: 15 kV Splice Cable Tray (Hinge CE) | To: 2T11
Total Fill (mm2): 2780.99 | Remarks:
Allowable Fill (mm2): 3275.44
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4852A | Reference: E-663
Size: 103 | Type: Liquidtight flex metal conduit
From: 1T40 | To: TOS Splice Cable Tray (SP#09W)
Total Fill (mm2): 323.65 | Remarks:
Allowable Fill (mm2): 4339.96
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4	72 Fiber, single mode fiber optic riser cable	323.65
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4852B | Reference: E-663
Size: 103 | Type: Liquidtight flex metal conduit
From: TOS Splice Cable Tray (SP#09W) | To: 1T40
Total Fill (mm2): 323.65 | Remarks:
Allowable Fill (mm2): 4339.96
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4	72 Fiber, single mode fiber optic riser cable	323.65
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4862A | Reference: E-663
Size: 103 | Type: Liquidtight flex metal conduit
From: 1T40 | To: TOS Splice Cable Tray (SP#10W)
Total Fill (mm2): 323.65 | Remarks:
Allowable Fill (mm2): 4339.96
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4	72 Fiber, single mode fiber optic riser cable	323.65
Pull Rope	Soft-Fiber Polyester	0.00

NEW
CONDUIT AND TRAY SCHEDULE

E-1033

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

LAST REVISION 00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:47

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80
DGN FILE =>04-0120f1_E-1033.dgn
USERNAME =>llorico
CU 04251
EA 0120F1